

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027174.D
 Acq On : 21 Aug 2020 17:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 19:12:10 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 15:18:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	66239	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	266932	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	220820	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	571420	20.00	ng	0.00
76) Chrysene-d12	21.20	240	734437	20.00	ng	0.00
86) Perylene-d12	23.38	264	763587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	251213	73.93	ng	0.00
7) Phenol-d6	6.80	99	356567	76.43	ng	0.00
23) Nitrobenzene-d5	8.76	82	470715	72.75	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	295818	82.73	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1180608	70.23	ng	0.00
79) Terphenyl-d14	19.64	244	2898819	73.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	51717	31.850	ng	98
3) Pyridine	3.59	79	154161	33.820	ng	97
4) n-Nitrosodimethylamine	3.50	42	73285	36.855	ng	91
6) Aniline	6.95	93	202622	38.232	ng	96
8) 2-Chlorophenol	7.19	128	139825	39.544	ng	96
9) Benzaldehyde	6.76	77	116218	36.384	ng	96
10) Phenol	6.82	94	168235	37.839	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	140510	38.663	ng	94
12) 1,3-Dichlorobenzene	7.50	146	185521	37.489	ng	97
13) 1,4-Dichlorobenzene	7.65	146	184742	37.000	ng	100
14) 1,2-Dichlorobenzene	7.96	146	178585	37.712	ng	97
15) Benzyl Alcohol	7.85	79	169227	39.908	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	109716	37.630	ng	99
17) 2-Methylphenol	8.06	107	120606	39.204	ng	98
18) Hexachloroethane	8.69	117	82325	40.629	ng	92
19) n-Nitroso-di-n-propylamine	8.42	70	147865	41.292	ng	97
20) 3+4-Methylphenols	8.38	107	164700	40.009	ng	97
22) Acetophenone	8.43	105	262411	36.578	ng	# 98
24) Nitrobenzene	8.80	77	237898	36.327	ng	97
25) Isophorone	9.33	82	351373	37.078	ng	99
26) 2-Nitrophenol	9.50	139	79476	38.881	ng	95
27) 2,4-Dimethylphenol	9.57	122	117772	37.108	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	223393	38.630	ng	99
29) 2,4-Dichlorophenol	10.04	162	175757	39.708	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	218973	37.685	ng	98
31) Naphthalene	10.43	128	509462	37.656	ng	99
32) Benzoic acid	9.71	122	94690	36.965	ng	97
33) 4-Chloroaniline	10.55	127	226181	40.467	ng	99
34) Hexachlorobutadiene	10.73	225	162210	42.026	ng	97
35) Caprolactam	11.32	113	51794	43.167	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	192667	42.110	ng	100
37) 2-Methylnaphthalene	12.06	142	406850	39.710	ng	98
38) 1-Methylnaphthalene	12.27	142	394456	39.926	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	266909	34.321	ng	99

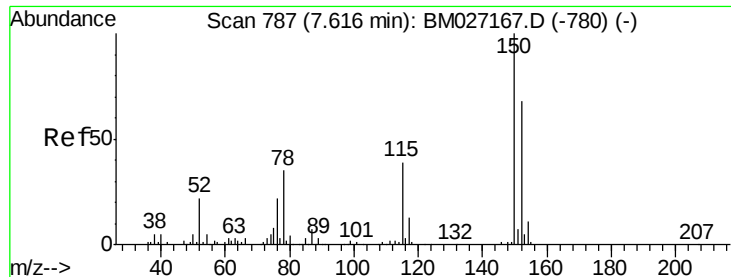
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027174.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	154841	36.022	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	174278	36.293	ng	97
44) 2,4,5-Trichlorophenol	12.75	196	183744	36.084	ng	98
46) 1,1'-Biphenyl	13.08	154	583743	35.270	ng	99
47) 2-Chloronaphthalene	13.12	162	498546	35.330	ng	99
48) 2-Nitroaniline	13.32	65	172756	38.360	ng	99
49) Acenaphthylene	13.97	152	735389	37.474	ng	100
50) Dimethylphthalate	13.72	163	667472	37.231	ng	99
51) 2,6-Dinitrotoluene	13.83	165	137541	38.583	ng	100
52) Acenaphthene	14.32	154	468837	37.635	ng	98
53) 3-Nitroaniline	14.15	138	138711	40.346	ng	99
54) 2,4-Dinitrophenol	14.36	184	77420	41.597	ng	96
55) Dibenzofuran	14.65	168	795169	38.317	ng	99
56) 4-Nitrophenol	14.47	139	113893	41.511	ng	95
57) 2,4-Dinitrotoluene	14.62	165	201610	40.708	ng	99
58) Fluorene	15.30	166	678572	39.607	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	194300	38.953	ng	98
60) Diethylphthalate	15.09	149	712825	40.079	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	379928	38.611	ng	97
62) 4-Nitroaniline	15.32	138	165176	42.813	ng	98
63) Azobenzene	15.60	77	742338	40.682	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	105093	37.448	ng	96
66) n-Nitrosodiphenylamine	15.52	169	590601	36.391	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	254192	36.844	ng	98
68) Hexachlorobenzene	16.31	284	300274	36.649	ng	97
69) Atrazine	16.47	200	233187	37.951	ng	98
70) Pentachlorophenol	16.65	266	174599	39.399	ng	98
71) Phenanthrene	17.04	178	1194949	37.617	ng	100
72) Anthracene	17.13	178	1166950	38.428	ng	100
73) Carbazole	17.40	167	1084689	38.833	ng	99
74) Di-n-butylphthalate	17.98	149	1346794	41.747	ng	100
75) Fluoranthene	19.06	202	1538393	38.769	ng	100
77) Benzidine	19.24	184	646029	50.711	ng	100
78) Pyrene	19.42	202	1630382	36.482	ng	99
80) Butylbenzylphthalate	20.34	149	669563	40.991	ng	98
81) Benzo(a)anthracene	21.18	228	1789930	37.610	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	660882	39.847	ng	99
83) Chrysene	21.23	228	1721678	37.249	ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	976765	42.015	ng	99
85) Di-n-octyl phthalate	22.00	149	1667095	43.464	ng	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	2133898	35.705	ng	100
88) Benzo(b)fluoranthene	22.73	252	1957815	38.450	ng	99
89) Benzo(k)fluoranthene	22.77	252	1808005	36.267	ng	99
90) Benzo(a)pyrene	23.29	252	1749214	37.631	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	1775868	35.703	ng	98
92) Benzo(g,h,i)perylene	26.24	276	1702225	35.522	ng	99

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

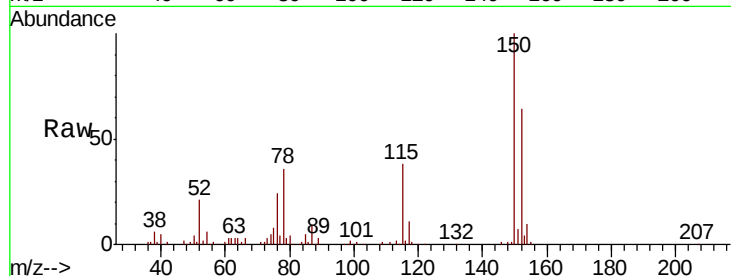


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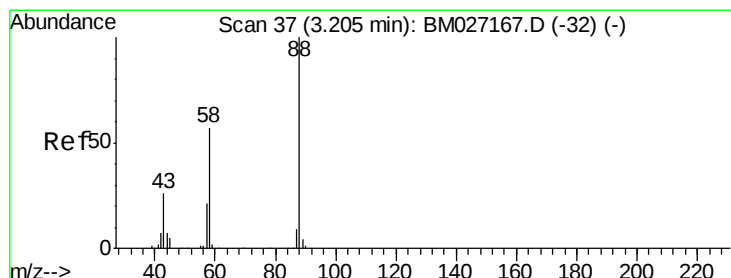
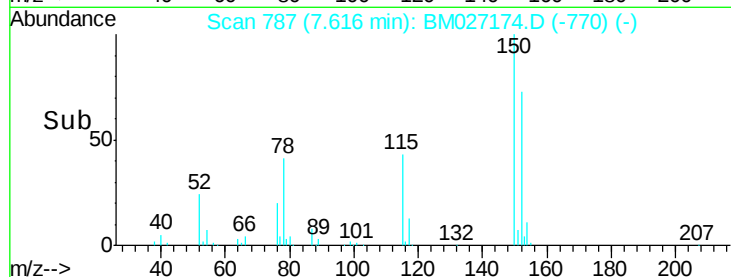
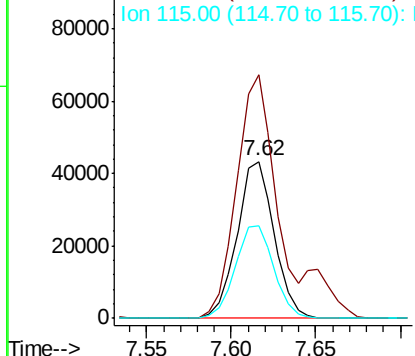
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 66239
Ion Ratio Lower Upper
152 100
150 155.2 118.2 177.4
115 58.9 46.1 69.1



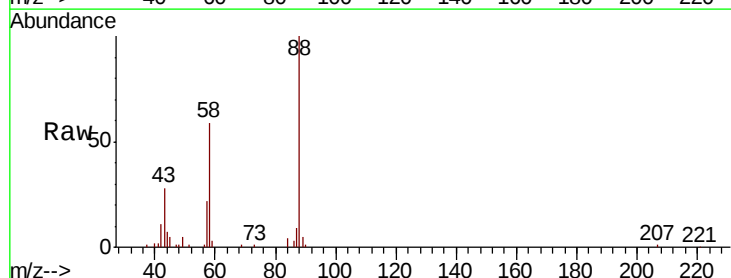
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



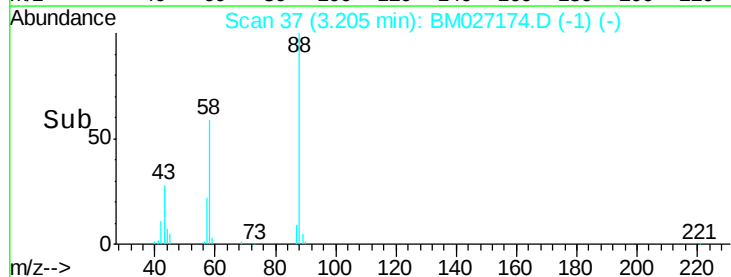
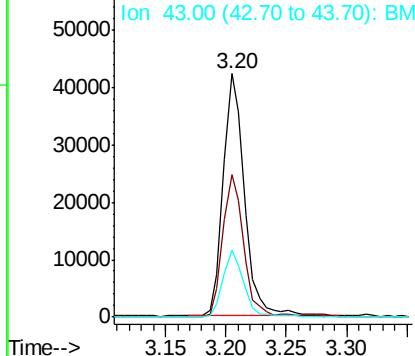
#2

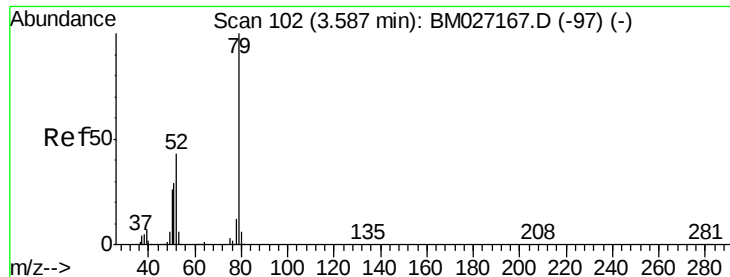
1,4-Dioxane
Concen: 31.850 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion: 88 Resp: 51717
Ion Ratio Lower Upper
88 100
58 58.5 46.2 69.2
43 27.4 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: 33.820 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

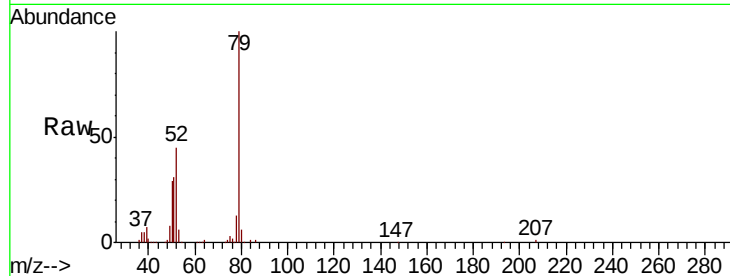
Tot Ion: 79 Resp: 154161

Ion Ratio Lower Upper

79 100

52 45.3 34.8 52.2

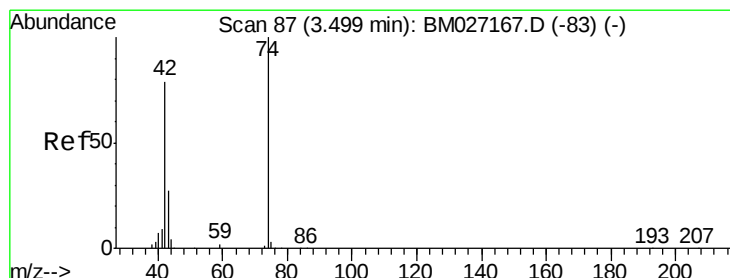
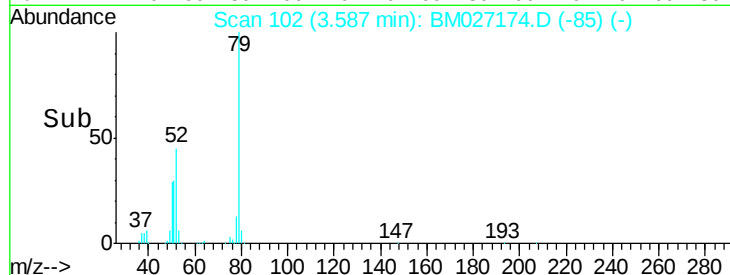
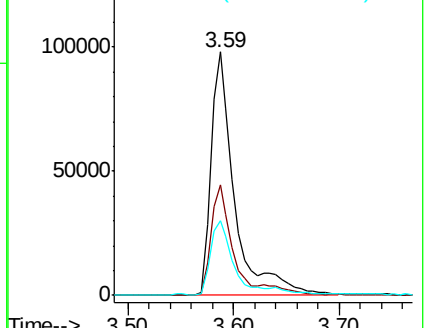
51 30.7 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027174.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM027174.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM027174.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 36.855 ng

RT: 3.50 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

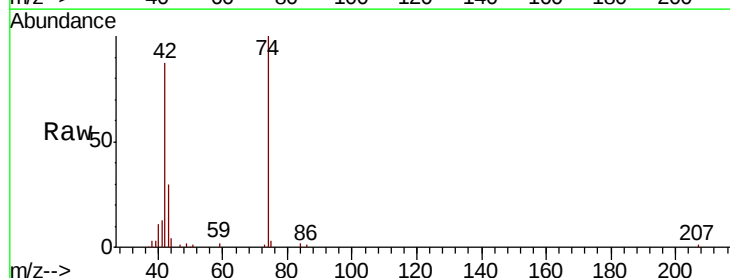
Tgt Ion: 42 Resp: 73285

Ion Ratio Lower Upper

42 100

74 115.2 101.0 151.4

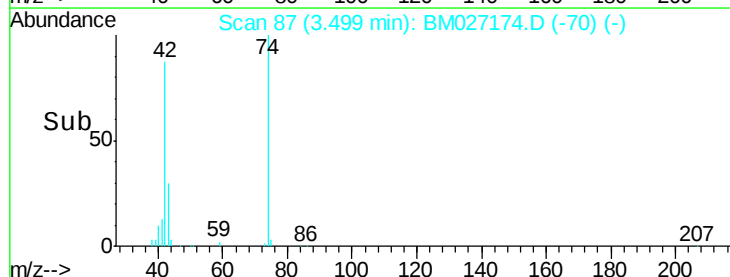
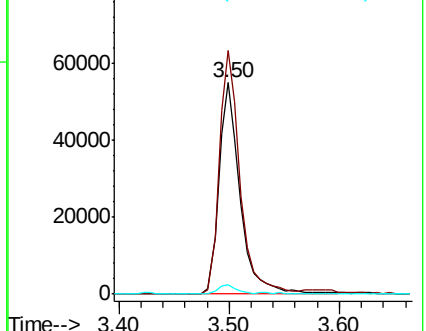
44 4.4 3.8 5.8

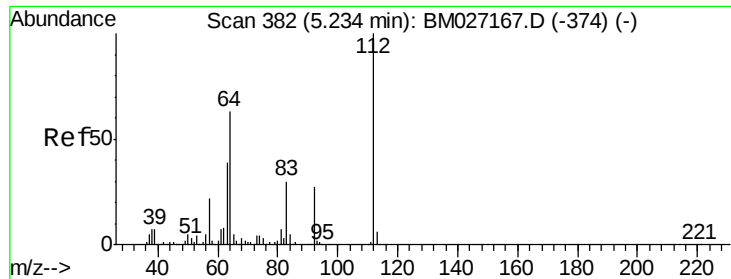


Abundance Ion 42.00 (41.70 to 42.70): BM027174.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM027174.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM027174.D (-70) (-)





#5

2-Fluorophenol

Concen: 73.933 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

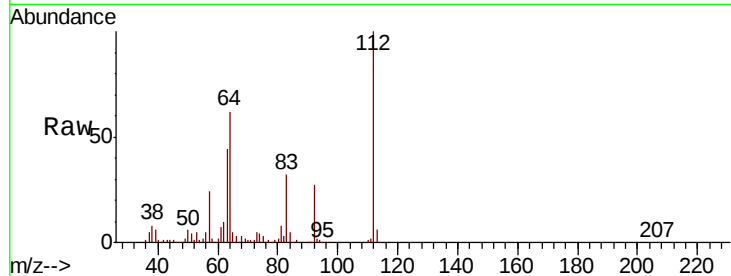
Tot Ion:112 Resp: 251213

Ion Ratio Lower Upper

112 100

64 61.9 50.0 75.0

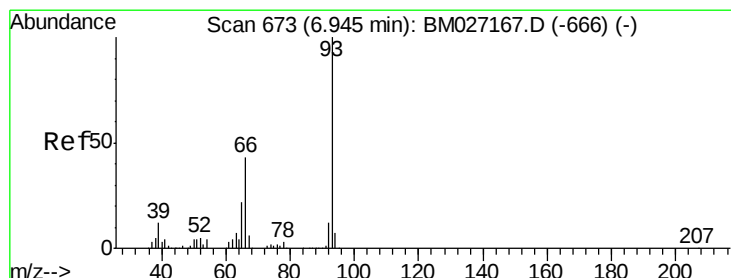
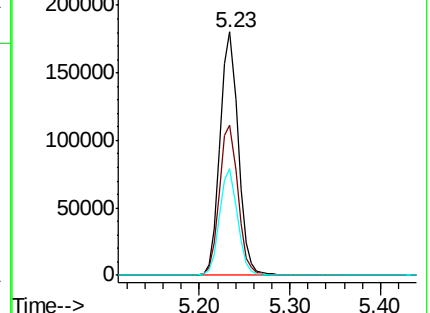
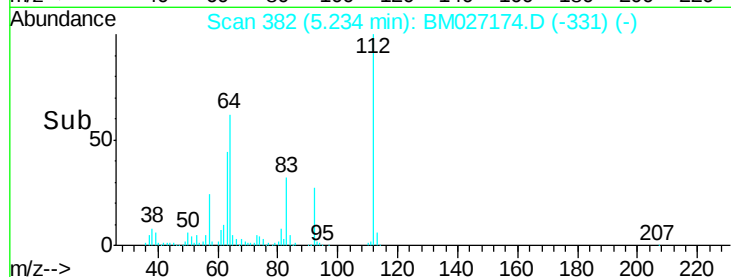
63 43.6 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.232 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

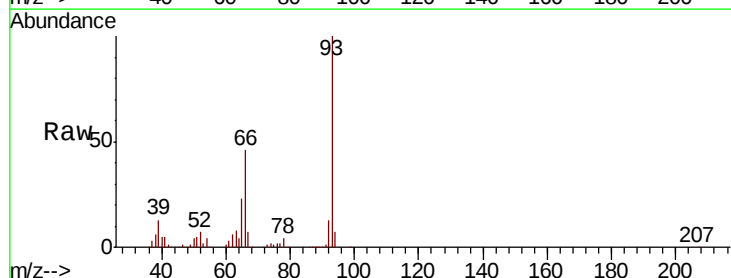
Tgt Ion: 93 Resp: 202622

Ion Ratio Lower Upper

93 100

66 45.5 34.2 51.2

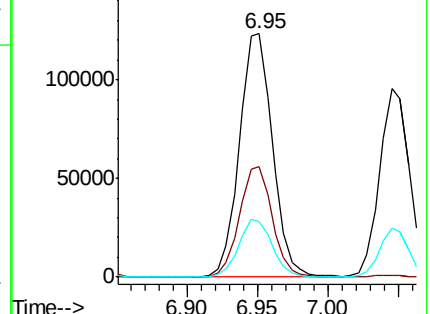
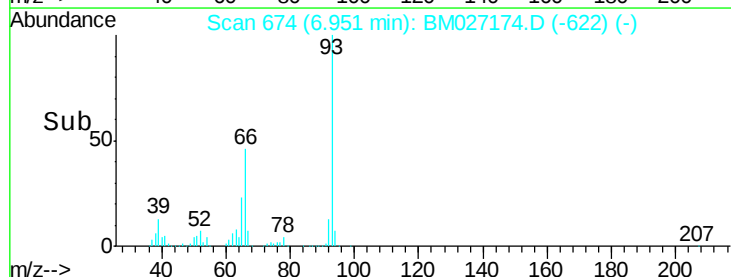
65 22.7 17.5 26.3

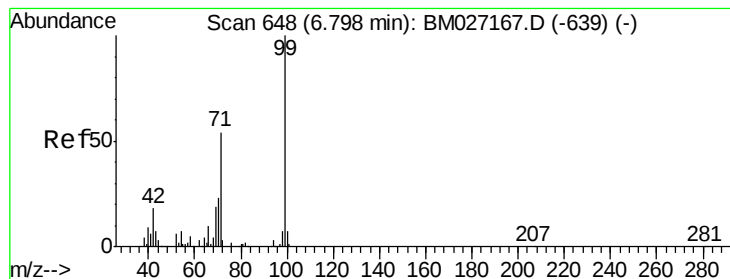


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 76.431 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

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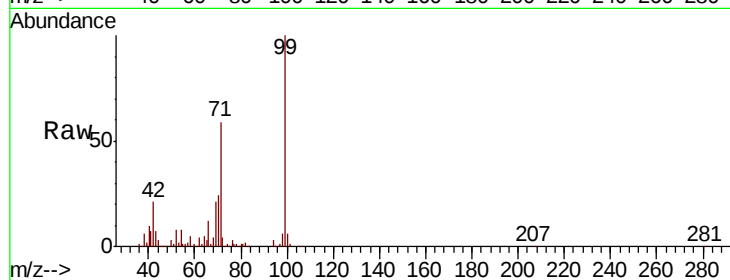
Tot Ion: 99 Resp: 356567

Ion Ratio Lower Upper

99 100

42 21.1 14.5 21.7

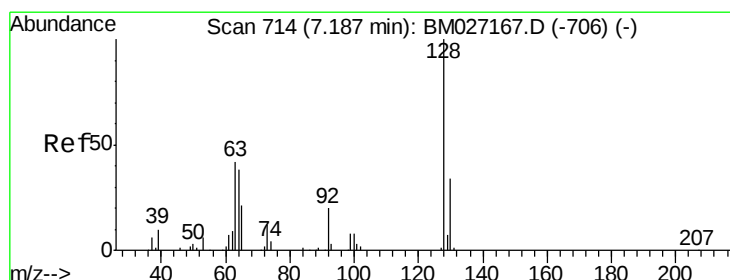
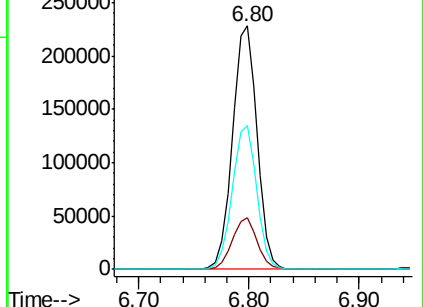
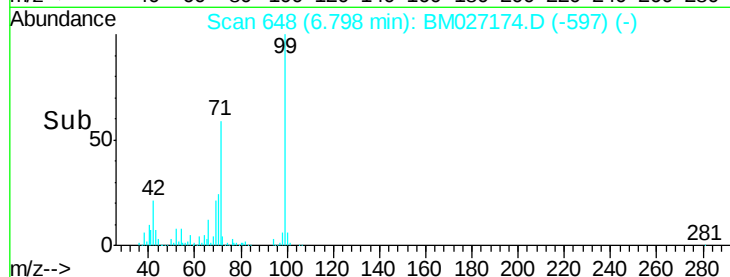
71 59.0 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027174.D (-597) (-)

Ion 42.00 (41.70 to 42.70): BM027174.D (-597) (-)

Ion 71.00 (70.70 to 71.70): BM027174.D (-597) (-)



#8

2-Chlorophenol

Concen: 39.544 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

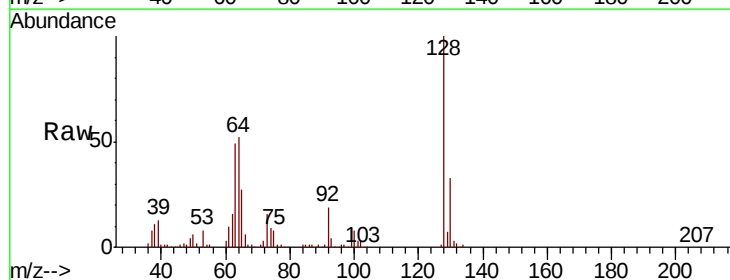
Tgt Ion: 128 Resp: 139825

Ion Ratio Lower Upper

128 100

130 33.3 14.0 54.0

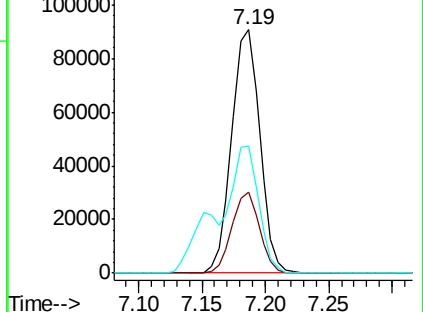
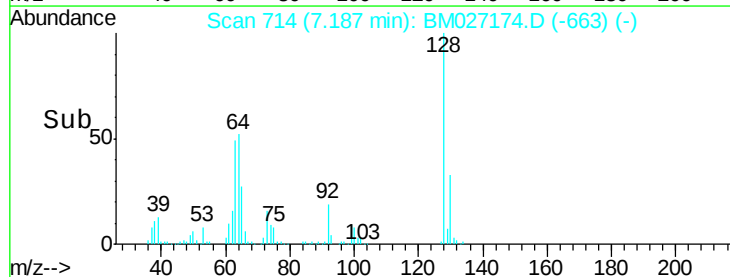
64 52.2 28.6 68.6

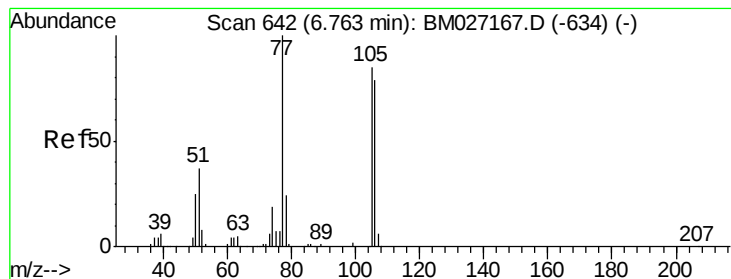


Abundance Ion 128.00 (127.70 to 128.70): BM027174.D (-663) (-)

Ion 130.00 (129.70 to 130.70): BM027174.D (-663) (-)

Ion 64.00 (63.70 to 64.70): BM027174.D (-663) (-)





#9

Benzaldehyde

Concen: 36.384 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040

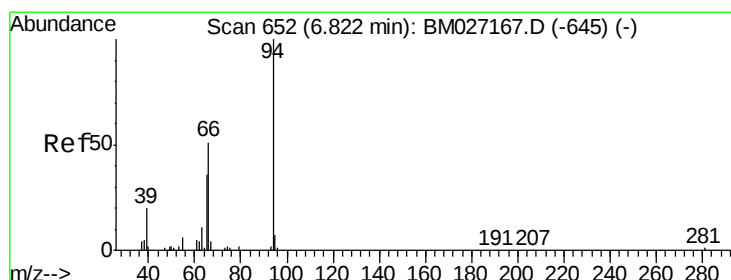
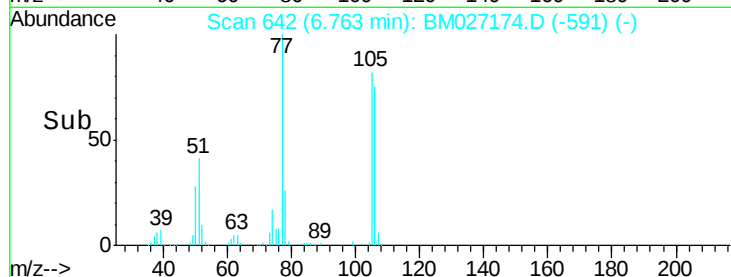
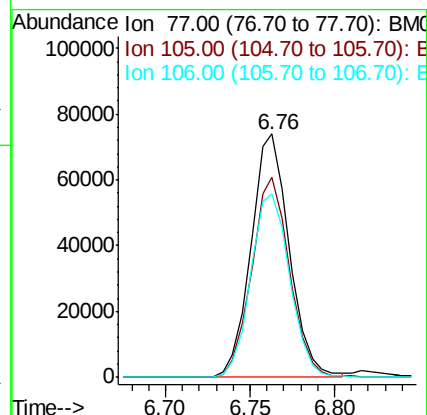
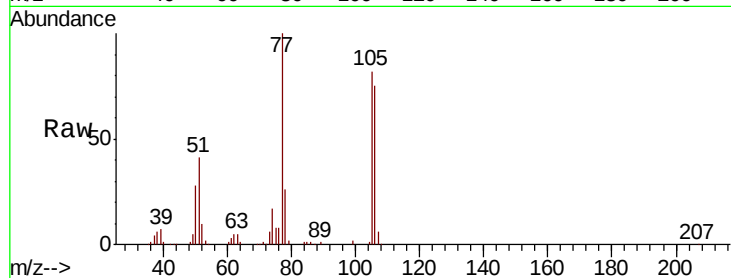
Tot Ion: 77 Resp: 116218

Ion Ratio Lower Upper

77 100

105 82.1 64.9 104.9

106 75.3 59.0 99.0



#10

Phenol

Concen: 37.839 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

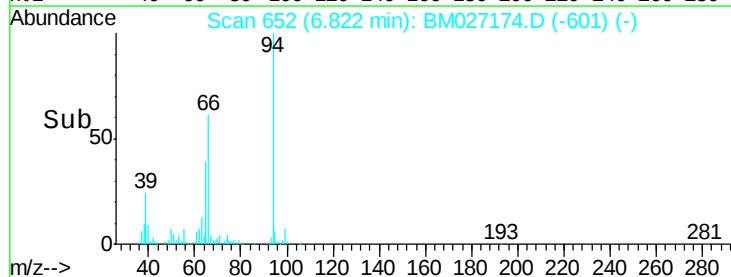
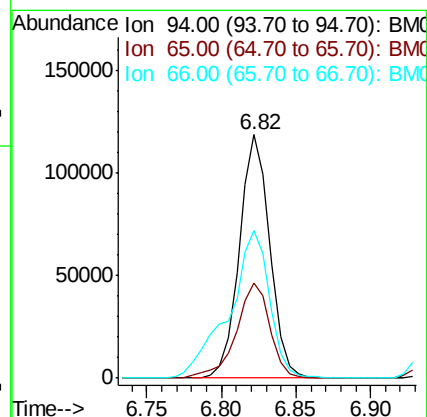
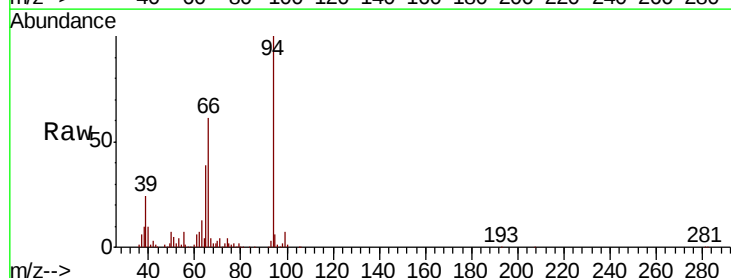
Tgt Ion: 94 Resp: 168235

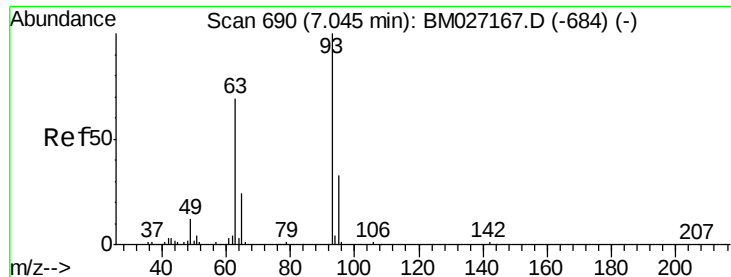
Ion Ratio Lower Upper

94 100

65 39.0 17.0 57.0

66 60.7 37.8 77.8

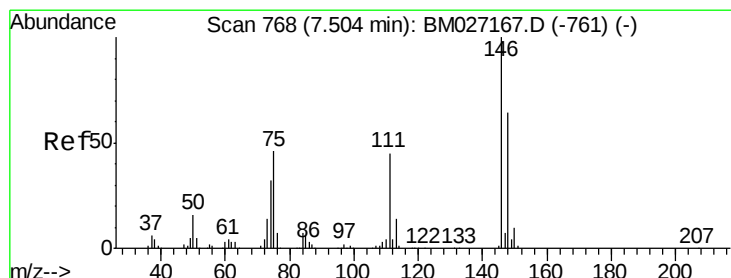
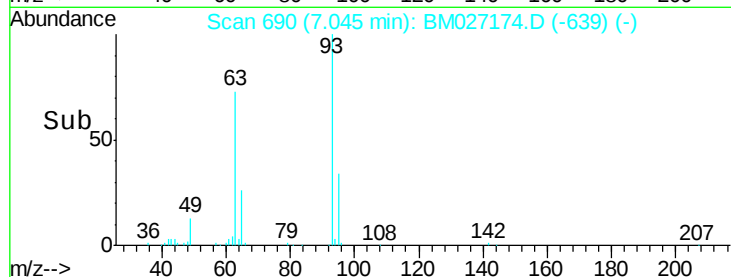
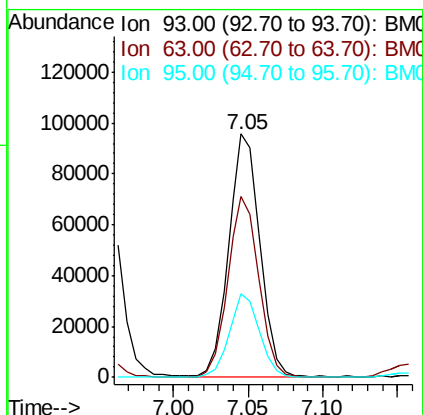
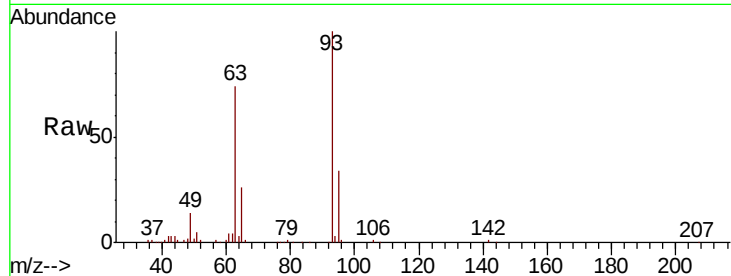




#11
bis(2-Chloroethyl)ether
Concen: 38.663 ng
RT: 7.05 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

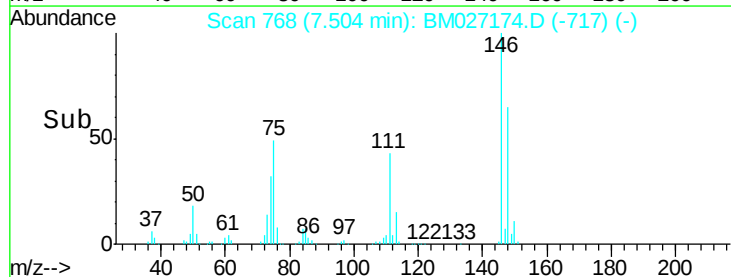
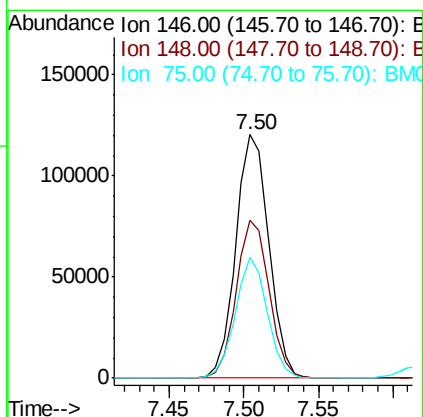
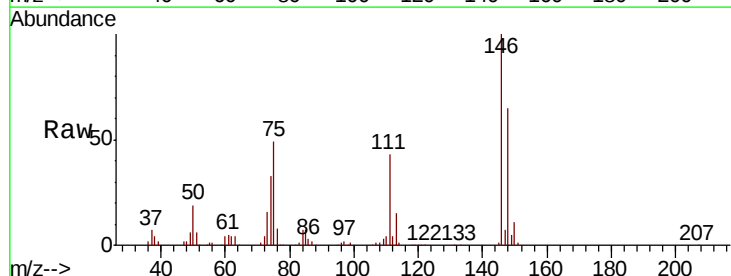
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

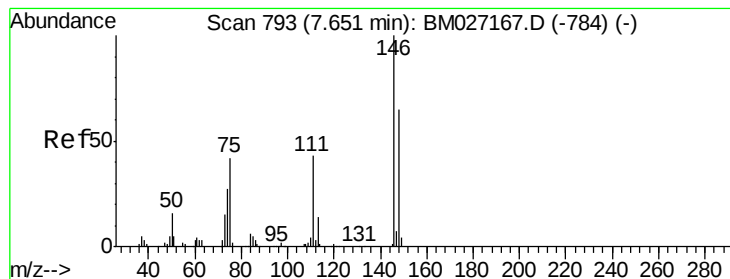
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.5	48.3	88.3
95	34.1	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 37.489 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	49.4	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 37.000 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

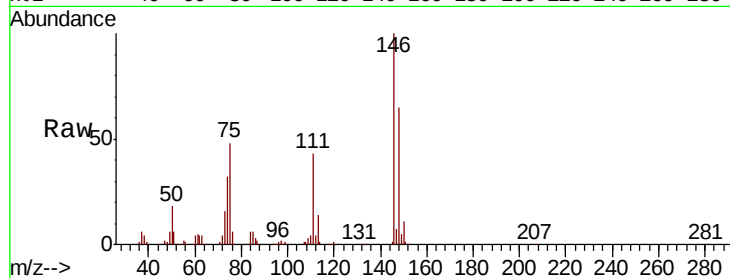
Tot Ion:146 Resp: 184742

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

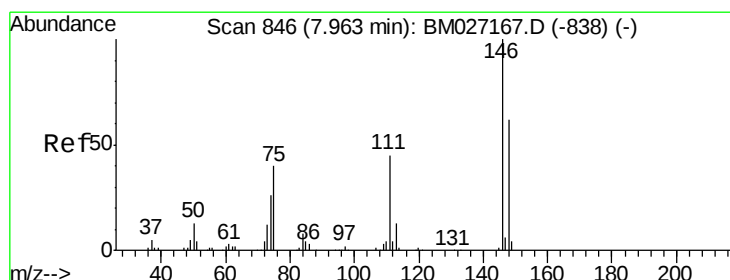
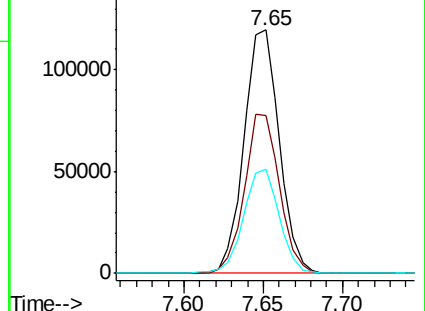
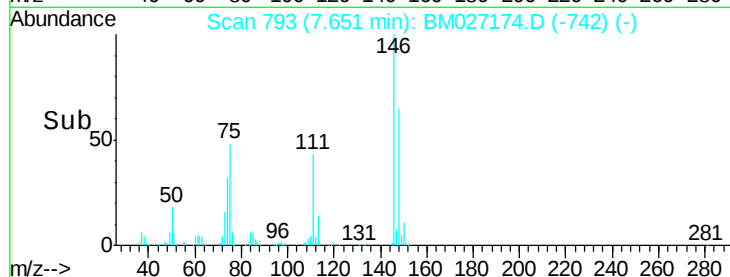
111 42.7 34.3 51.5



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: 37.712 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

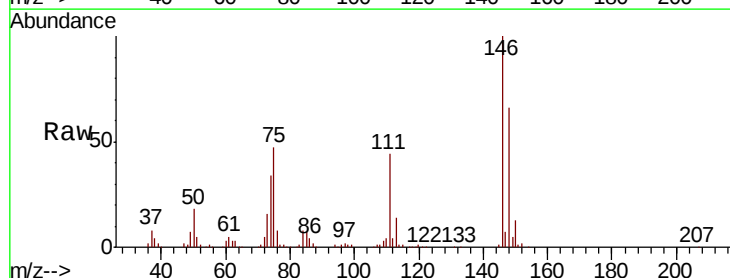
Tgt Ion:146 Resp: 178585

Ion Ratio Lower Upper

146 100

148 65.7 50.1 75.1

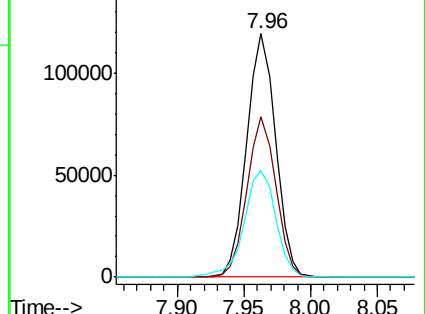
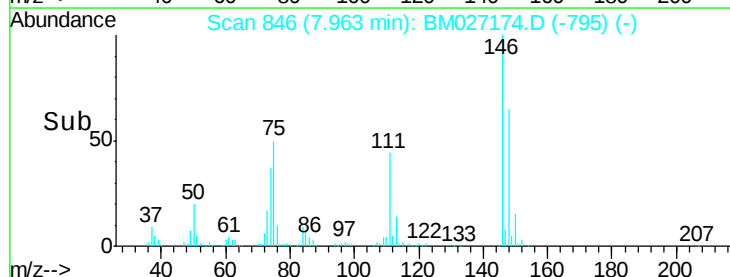
111 44.0 36.3 54.5

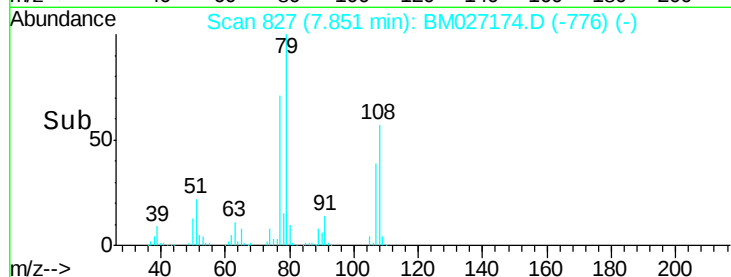
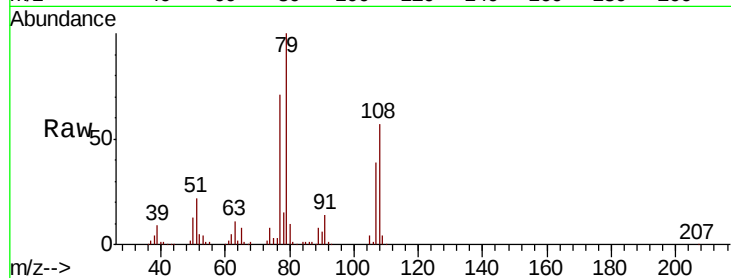
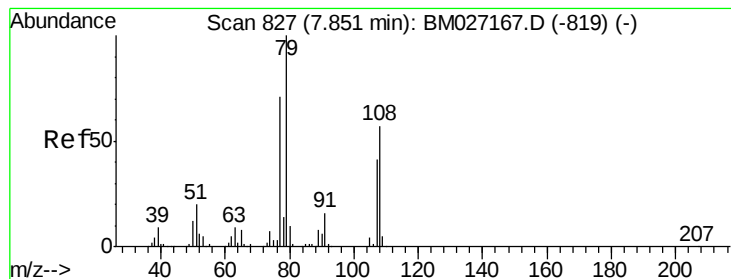


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.908 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

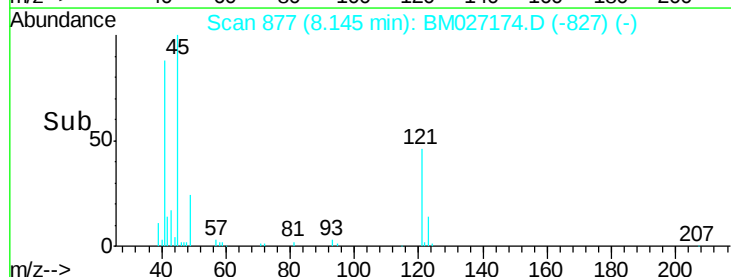
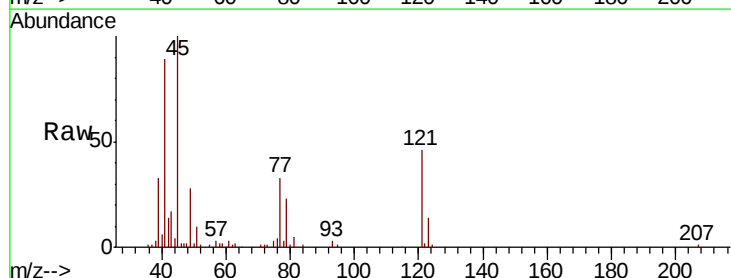
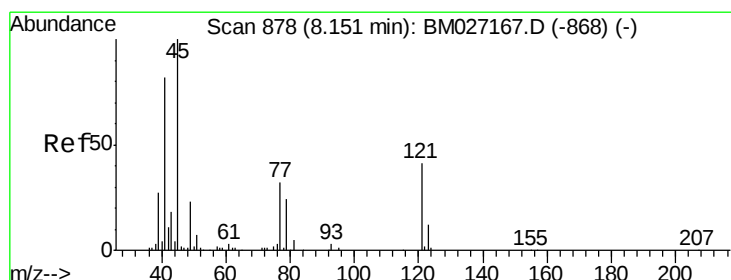
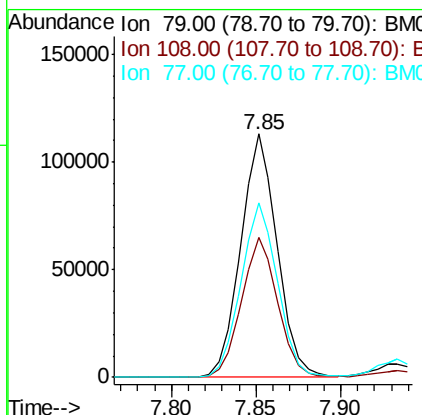
Tot Ion: 79 Resp: 169227

Ion Ratio Lower Upper

79 100

108 57.2 45.8 68.8

77 71.4 57.1 85.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.630 ng

RT: 8.15 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

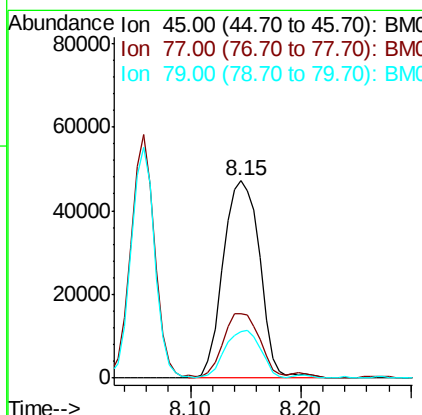
Tgt Ion: 45 Resp: 109716

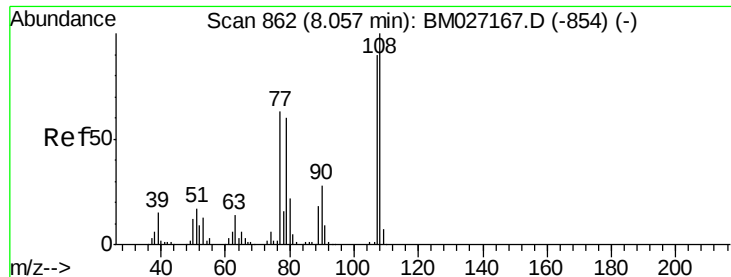
Ion Ratio Lower Upper

45 100

77 33.0 12.9 52.9

79 23.4 4.9 44.9

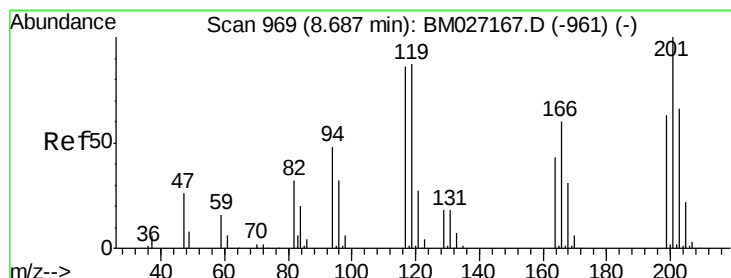
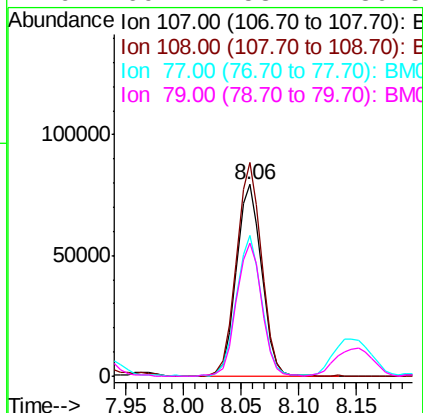
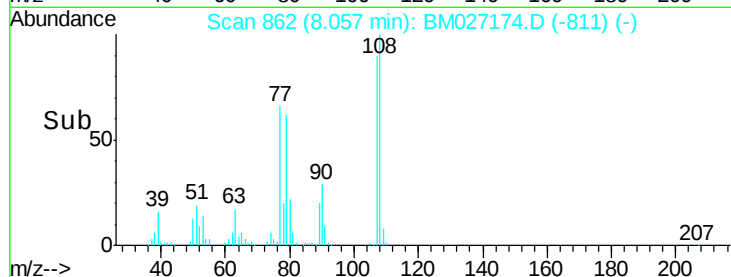
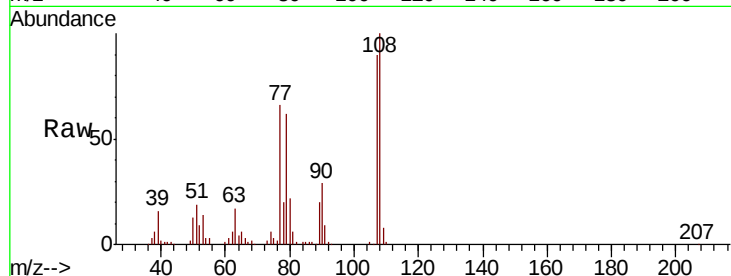




#17
2-Methylphenol
Concen: 39.204 ng
RT: 8.06 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

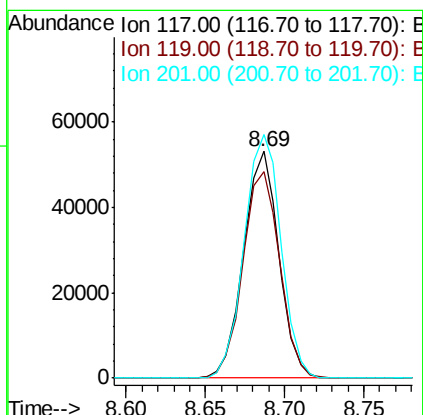
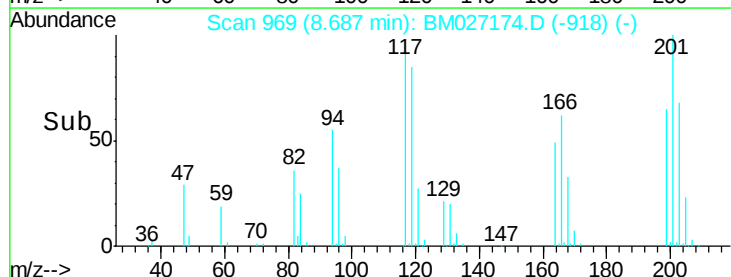
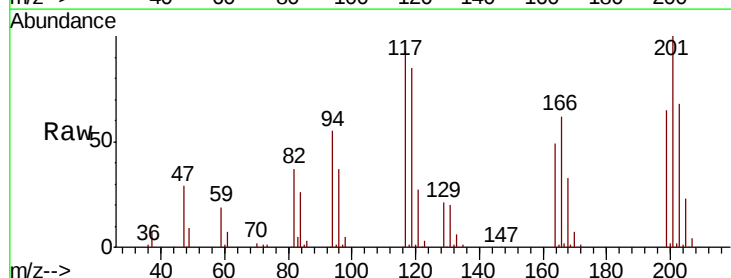
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

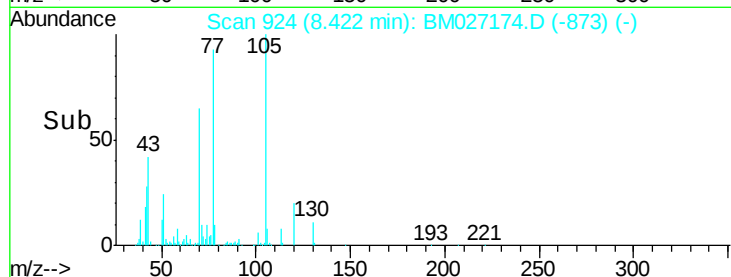
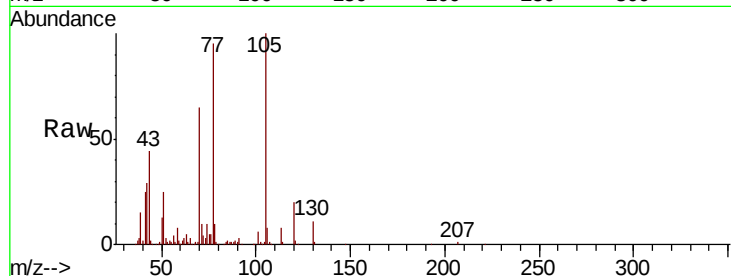
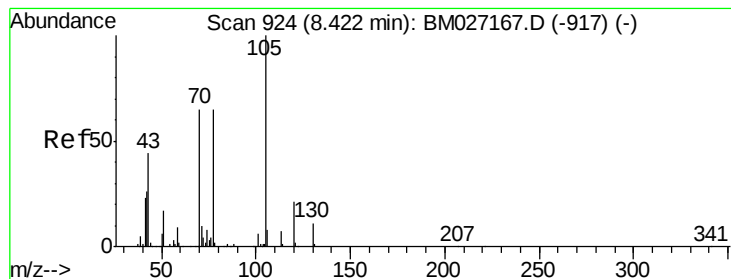
Tot Ion:	107	Resp:	120606
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.2	133.8
77	73.1	56.2	84.2
79	69.2	53.7	80.5



#18
Hexachloroethane
Concen: 40.629 ng
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion:	117	Resp:	82325
Ion	Ratio	Lower	Upper
117	100		
119	90.9	80.1	120.1
201	107.4	92.6	138.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.292 ng

RT: 8.42 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 147865

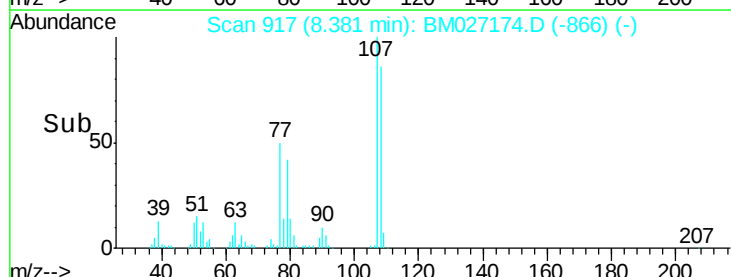
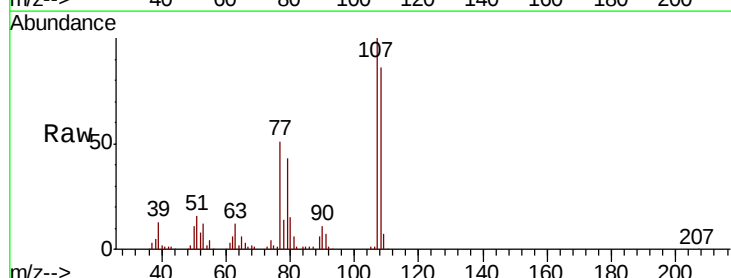
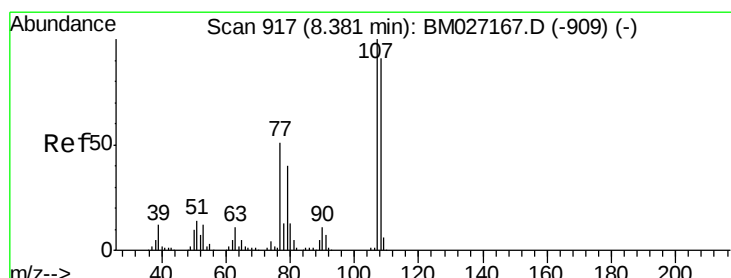
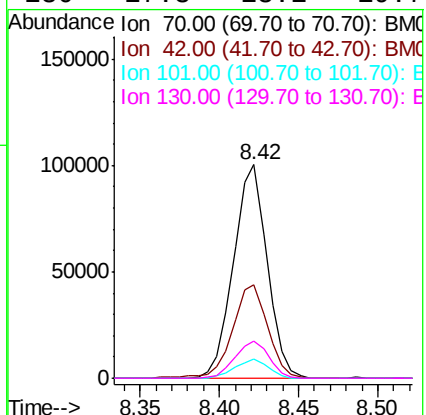
Ion Ratio Lower Upper

70 100

42 44.0 33.2 49.8

101 9.1 6.9 10.3

130 17.3 13.1 19.7



#20

3+4-Methylphenols

Concen: 40.009 ng

RT: 8.38 min Scan# 917

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Tgt Ion:107 Resp: 164700

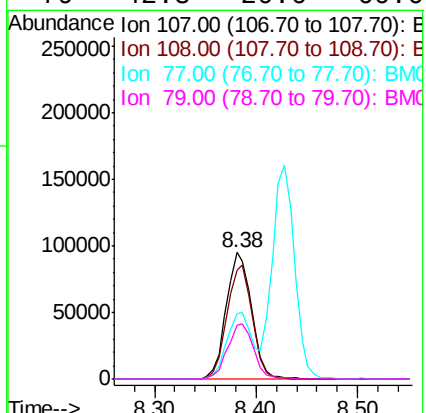
Ion Ratio Lower Upper

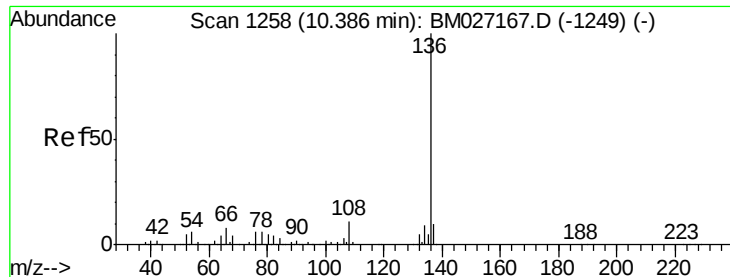
107 100

108 86.4 70.7 110.7

77 51.4 30.8 70.8

79 42.8 20.6 60.6

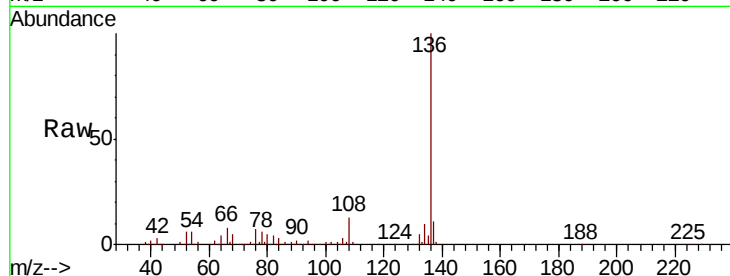




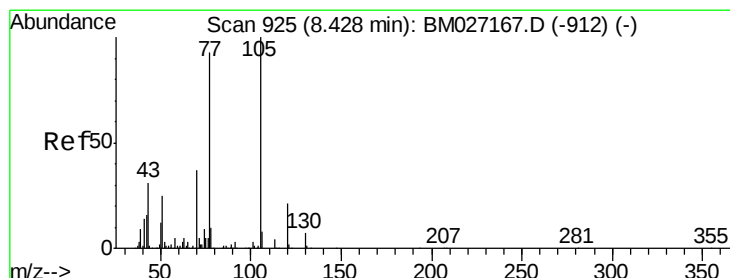
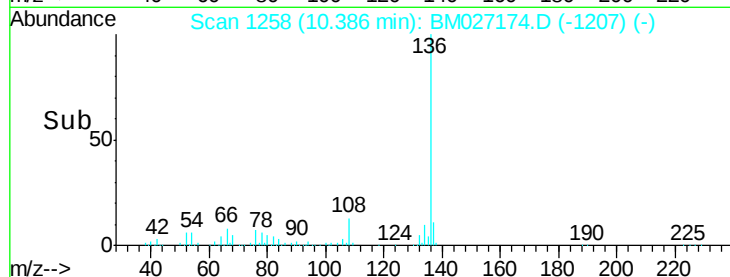
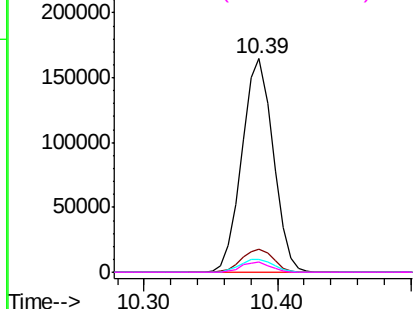
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 266932
Ion Ratio	Lower Upper
136 100	
137 10.8	8.2 12.4
54 5.9	4.8 7.2
68 5.0	3.5 5.3

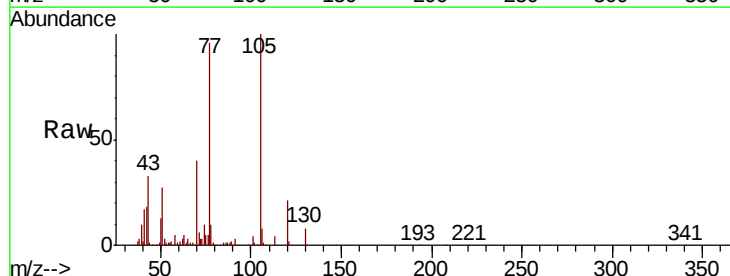


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

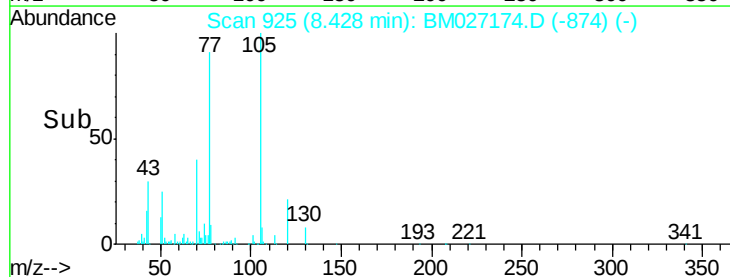
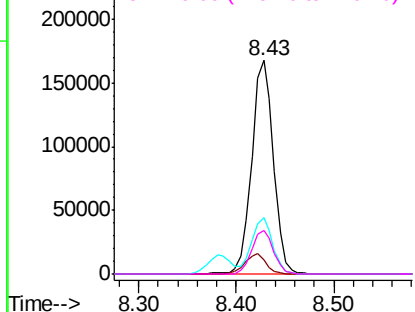


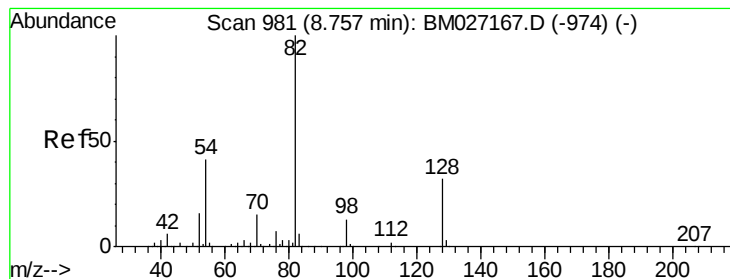
#22
Acetophenone
Concen: 36.578 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion:105	Resp: 262411
Ion Ratio	Lower Upper
105 100	
71 6.4	4.2 6.2#
51 26.7	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: 72.754 ng

RT: 8.76 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

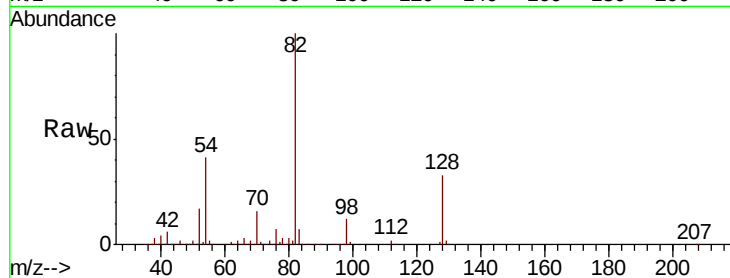
Tot Ion: 82 Resp: 470715

Ion Ratio Lower Upper

82 100

128 32.6 25.7 38.5

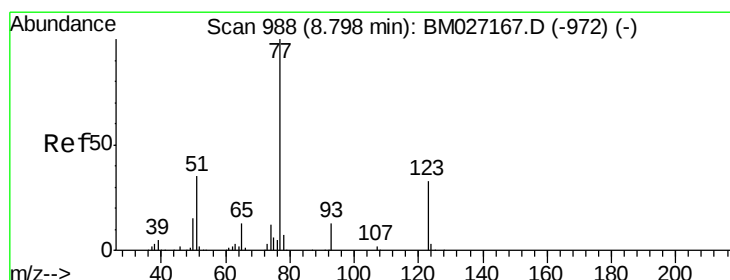
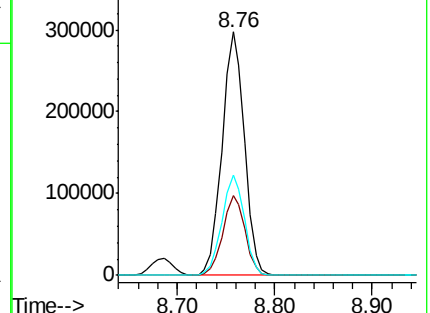
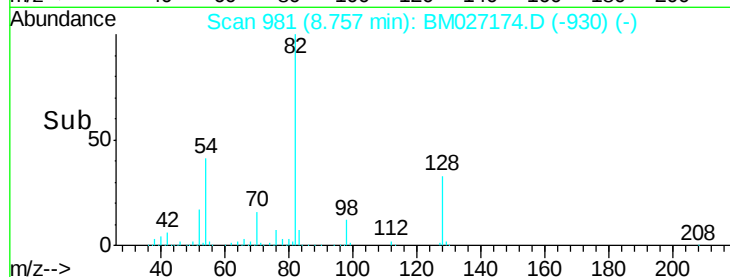
54 41.2 33.0 49.4



Abundance Ion 82.00 (81.70 to 82.70): BM027174.D (-930) (-)

Ion 128.00 (127.70 to 128.70): BM027174.D (-930) (-)

Ion 54.00 (53.70 to 54.70): BM027174.D (-930) (-)



#24

Nitrobenzene

Concen: 36.327 ng

RT: 8.80 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

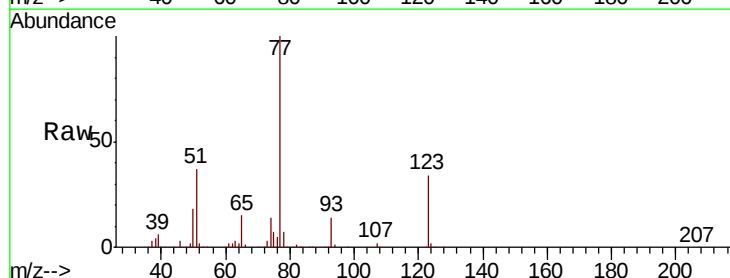
Tgt Ion: 77 Resp: 237898

Ion Ratio Lower Upper

77 100

123 33.6 26.2 39.4

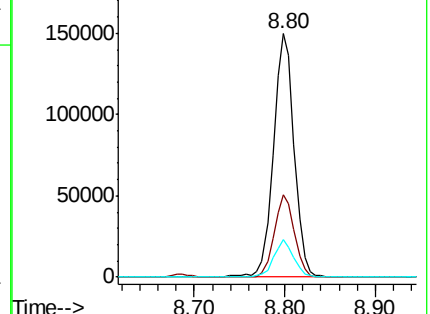
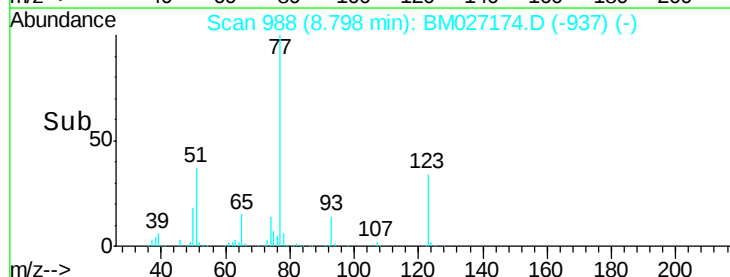
65 15.4 10.5 15.7

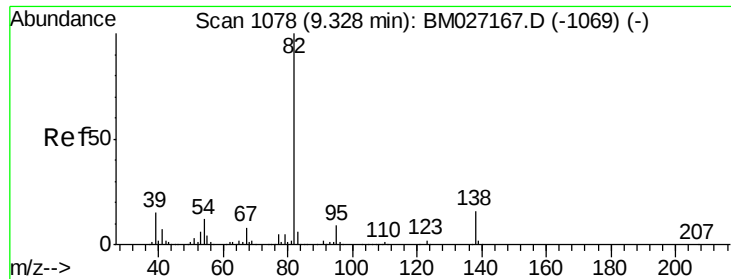


Abundance Ion 77.00 (76.70 to 77.70): BM027174.D (-937) (-)

Ion 123.00 (122.70 to 123.70): BM027174.D (-937) (-)

Ion 65.00 (64.70 to 65.70): BM027174.D (-937) (-)

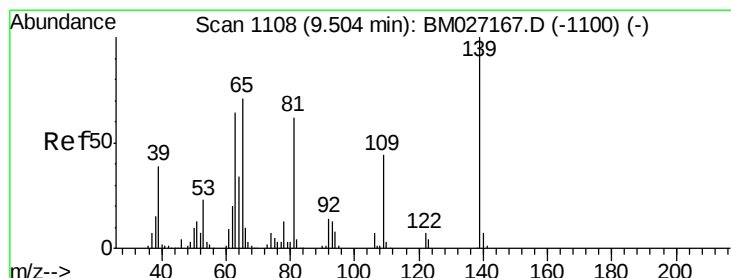
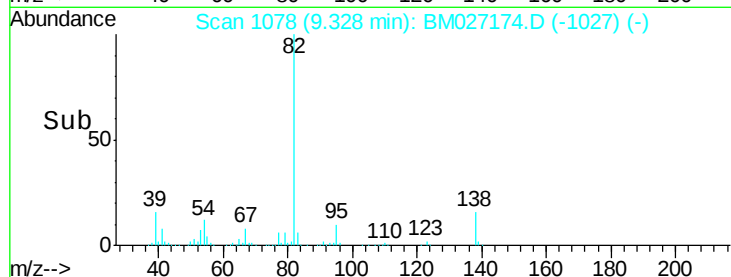
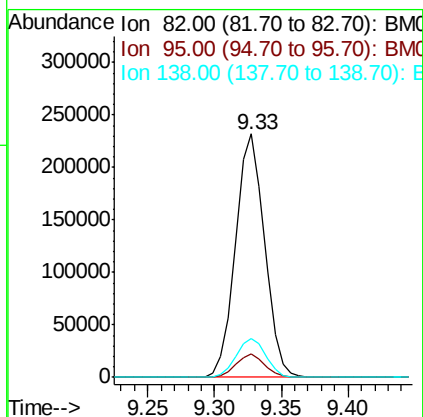
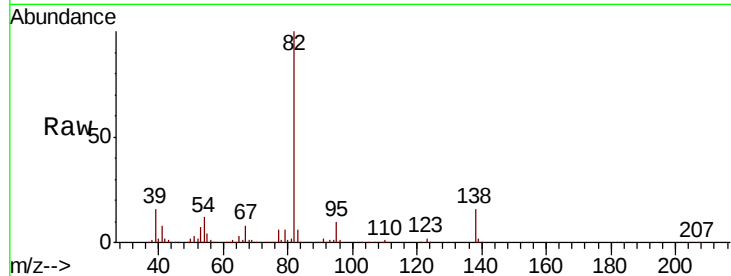




#25
Isophorone
Concen: 37.078 ng
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

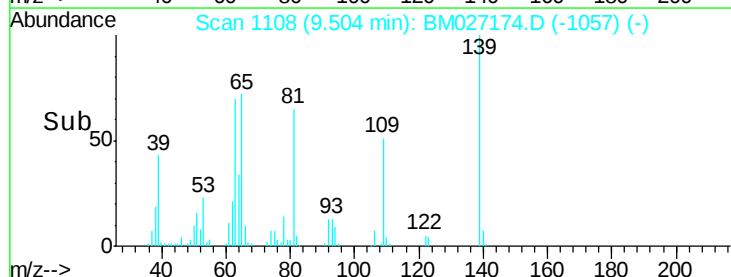
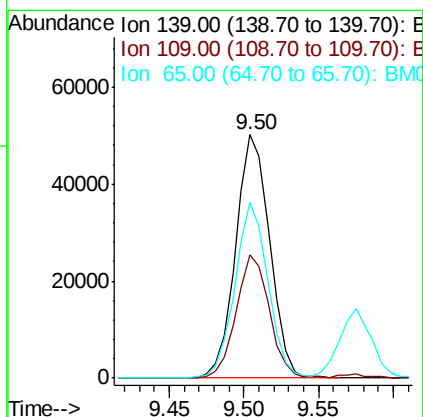
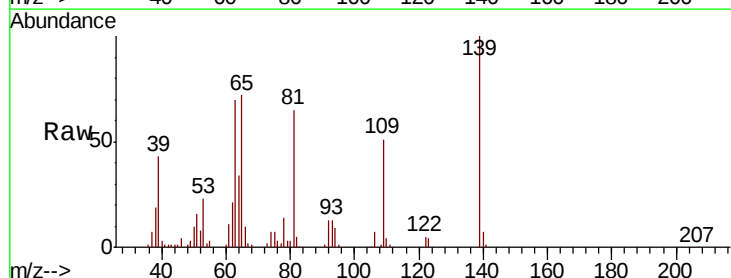
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

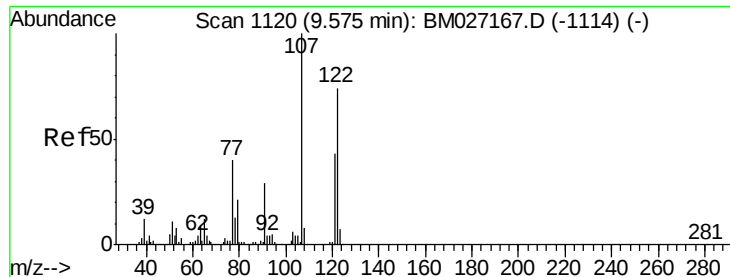
Tot Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.2	10.8
138	16.1	12.8	19.2



#26
2-Nitrophenol
Concen: 38.881 ng
RT: 9.50 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.7	35.0	52.6
65	72.4	57.0	85.6





#27

2,4-Dimethylphenol

Concen: 37.108 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

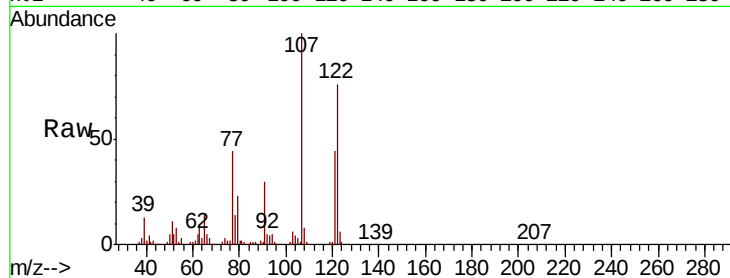
Tot Ion:122 Resp: 117772

Ion Ratio Lower Upper

122 100

107 131.7 108.1 162.1

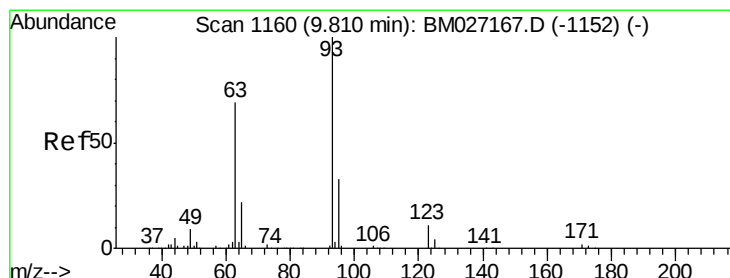
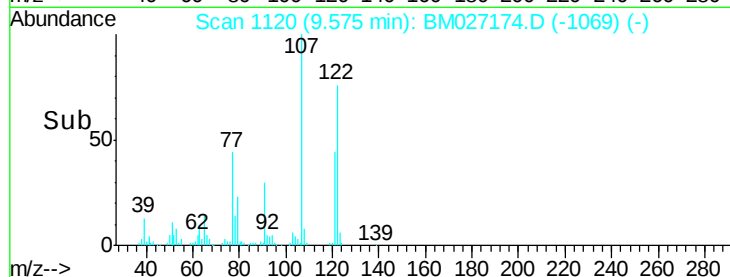
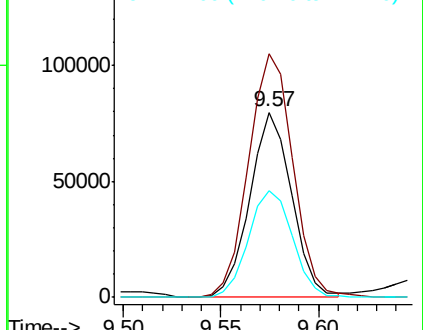
121 57.8 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.630 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

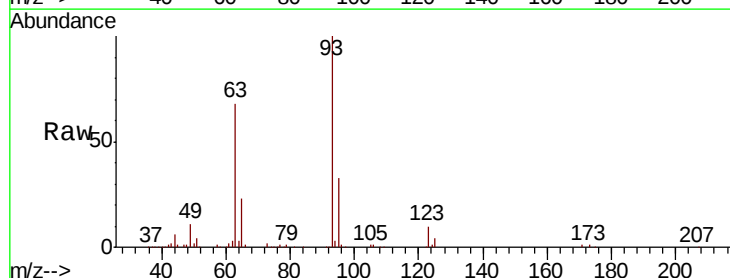
Tgt Ion: 93 Resp: 223393

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

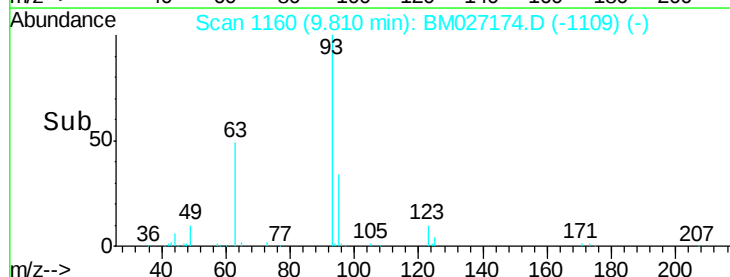
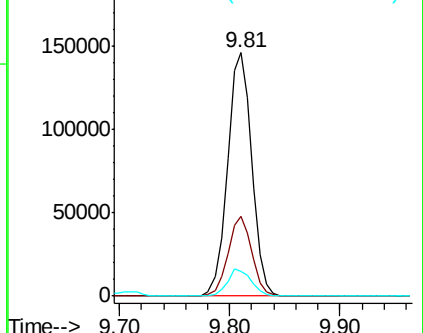
123 10.2 8.8 13.2

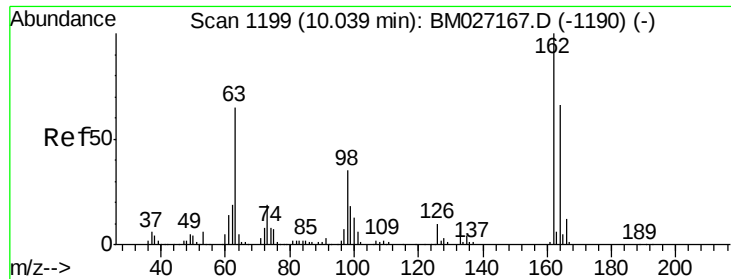


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.708 ng

RT: 10.04 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

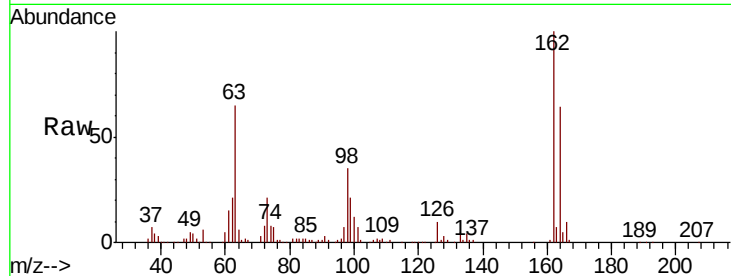
Tot Ion:162 Resp: 175757

Ion Ratio Lower Upper

162 100

164 64.3 46.0 86.0

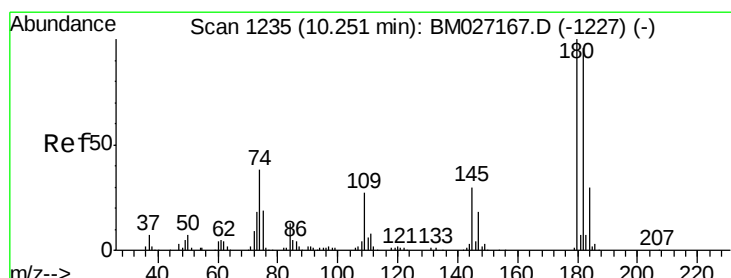
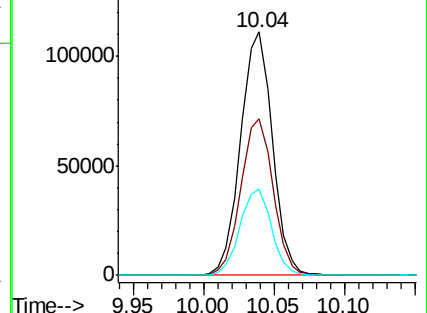
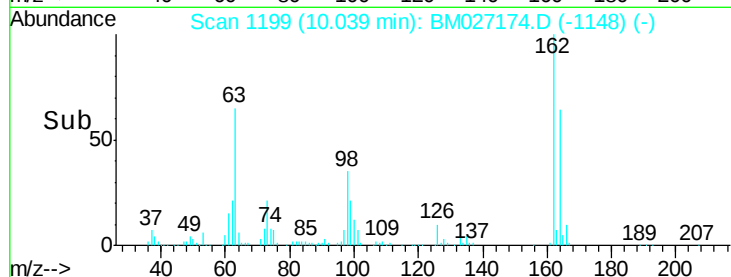
98 35.2 15.0 55.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 37.685 ng

RT: 10.25 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

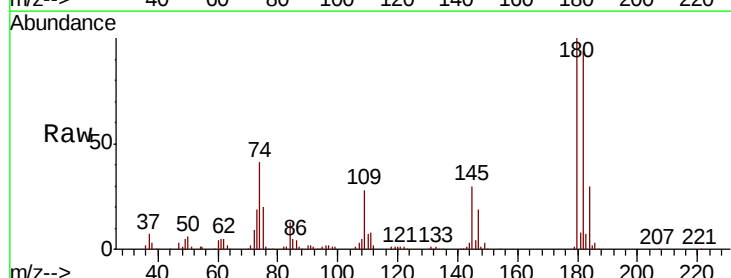
Tgt Ion:180 Resp: 218973

Ion Ratio Lower Upper

180 100

182 93.9 76.6 115.0

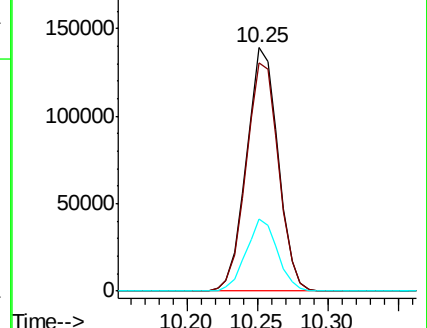
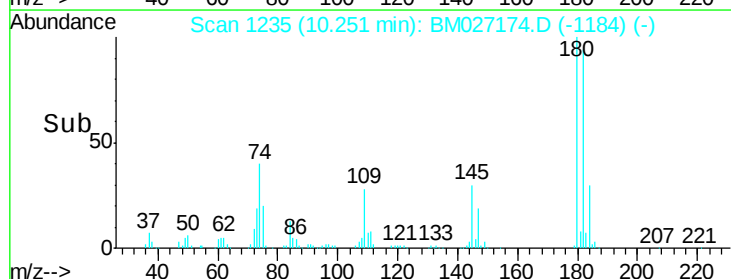
145 29.7 23.7 35.5

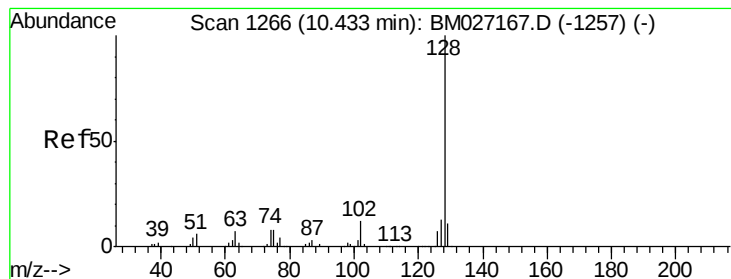


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

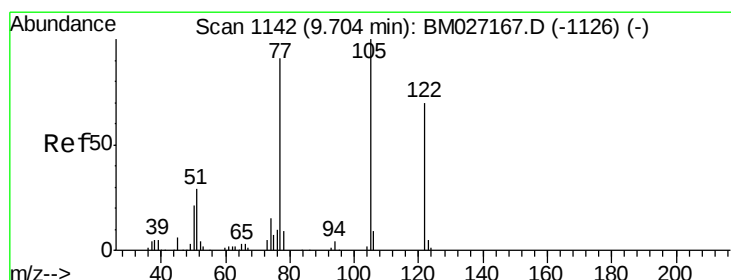
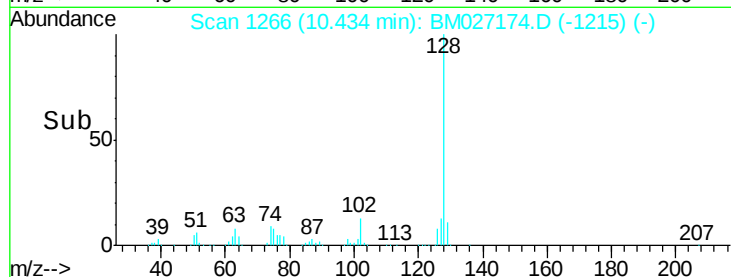
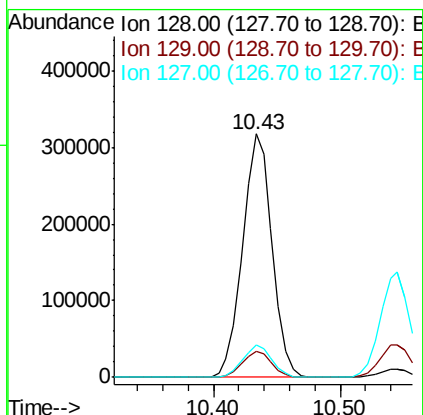
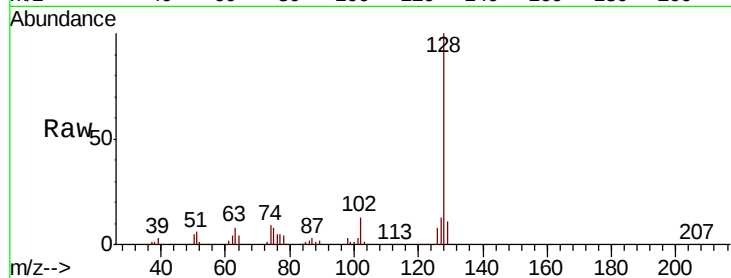




#31
Naphthalene
Concen: 37.656 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

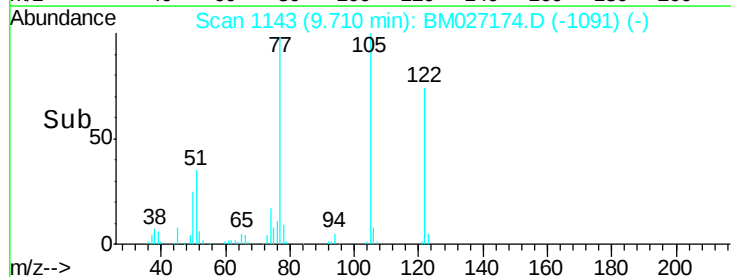
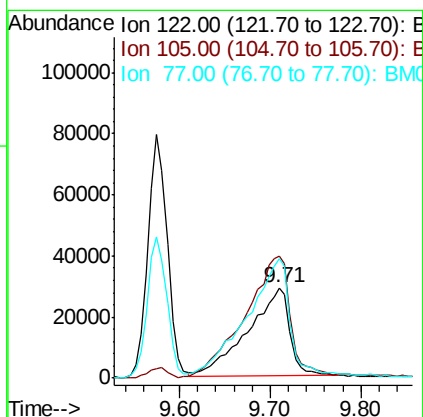
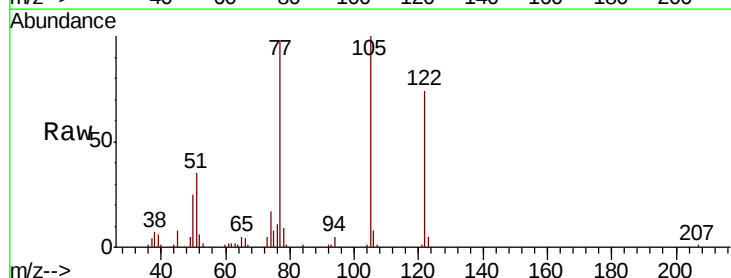
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

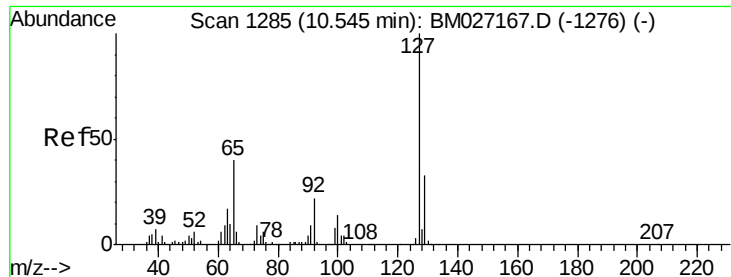
Tot Ion:128 Resp: 509462
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 36.965 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion:122 Resp: 94690
Ion Ratio Lower Upper
122 100
105 134.8 117.8 157.8
77 132.4 107.8 147.8

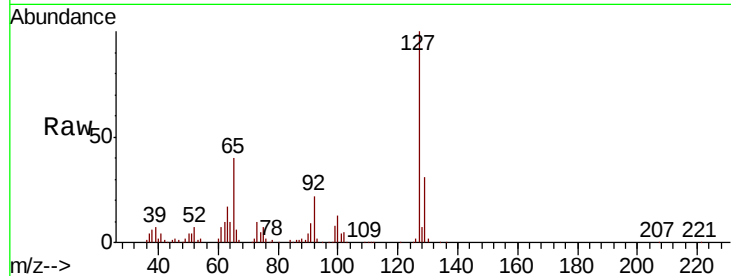




#33
4-Chloroaniline
Concen: 40.467 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	226181
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.0	39.0
65	40.2	31.8	47.6
92	22.1	17.6	26.4



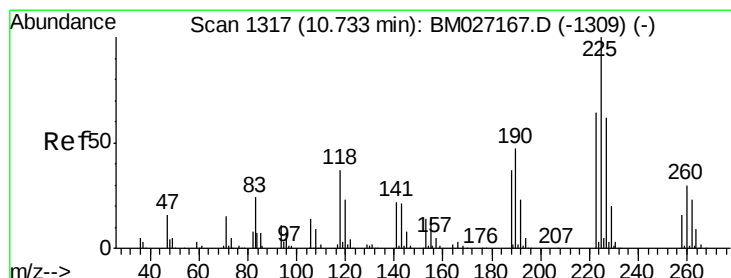
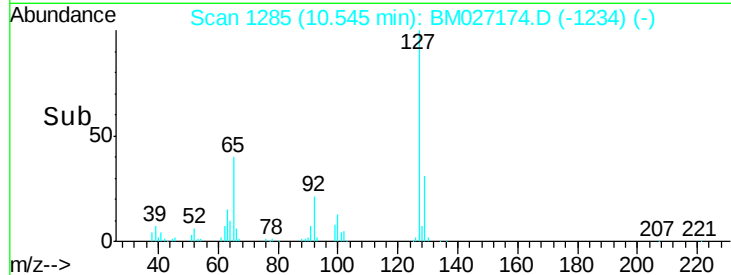
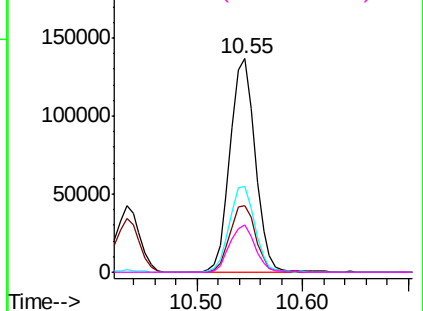
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

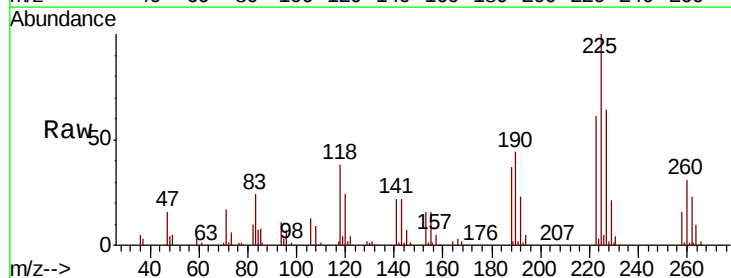
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 42.026 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion:	225	Resp:	162210
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.1	76.7
227	64.4	49.7	74.5

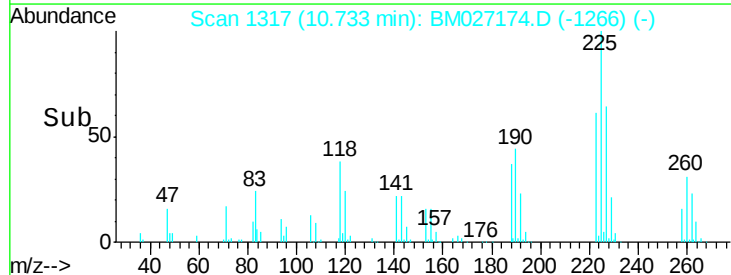
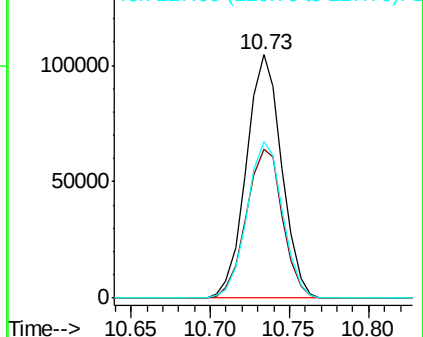


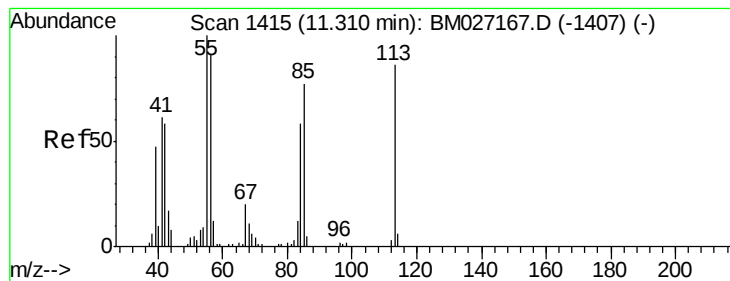
Abundance

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: 43.167 ng

RT: 11.32 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

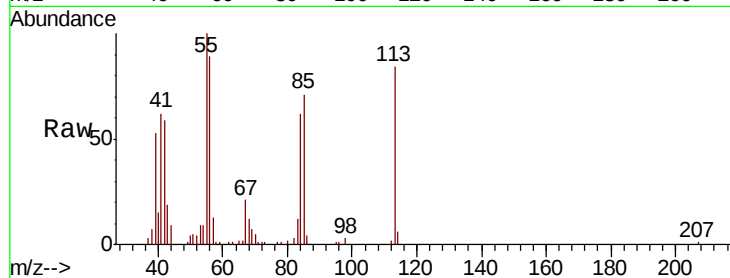
Tot Ion:113 Resp: 51794

Ion Ratio Lower Upper

113 100

55 119.7 96.9 136.9

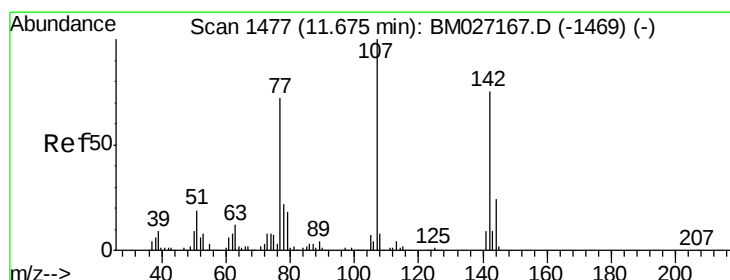
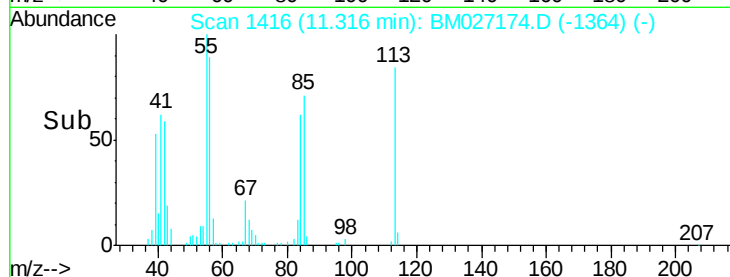
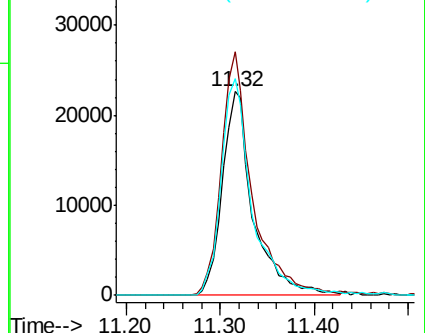
56 106.9 85.9 125.9



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: 42.110 ng

RT: 11.67 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

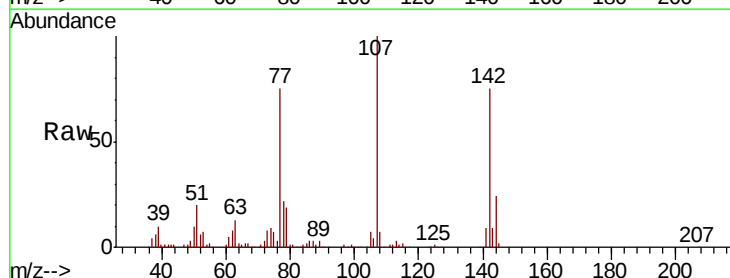
Tgt Ion:107 Resp: 192667

Ion Ratio Lower Upper

107 100

144 24.0 19.5 29.3

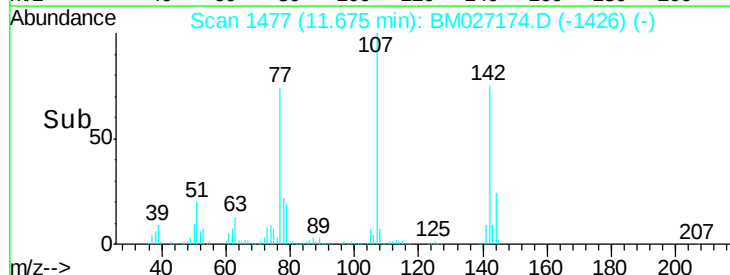
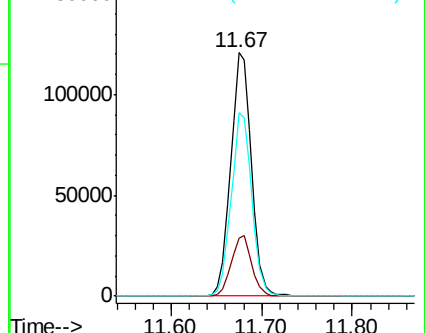
142 75.2 60.3 90.5

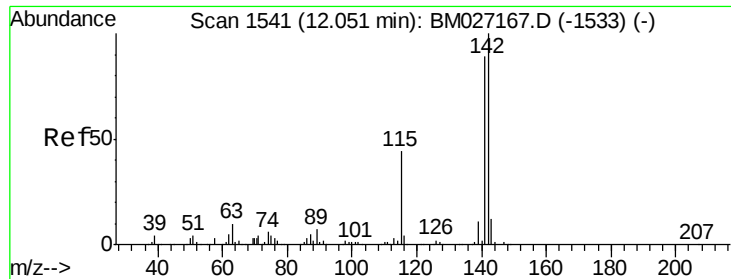


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

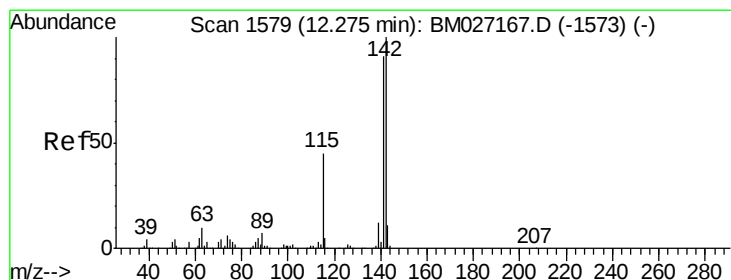
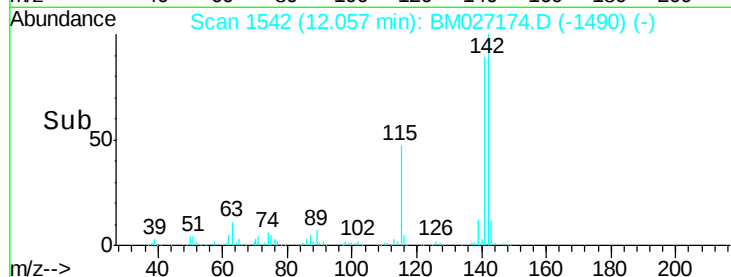
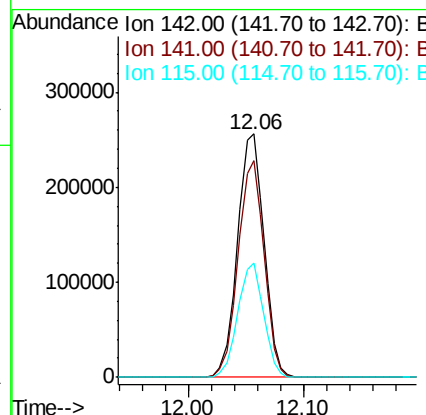
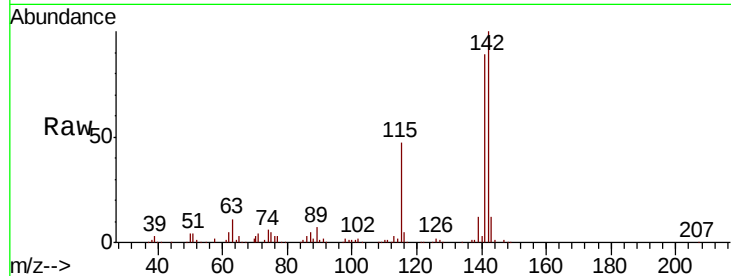




#37
2-Methylnaphthalene
Concen: 39.710 ng
RT: 12.06 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

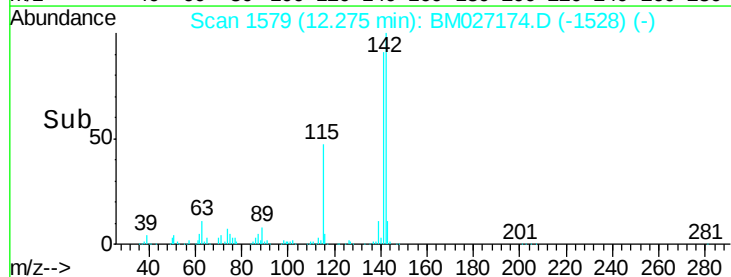
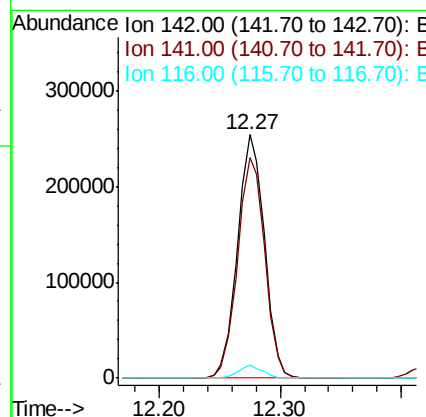
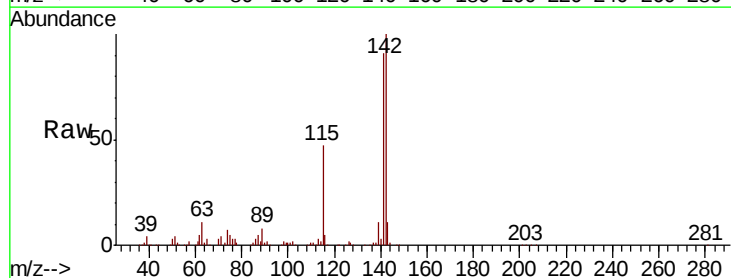
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

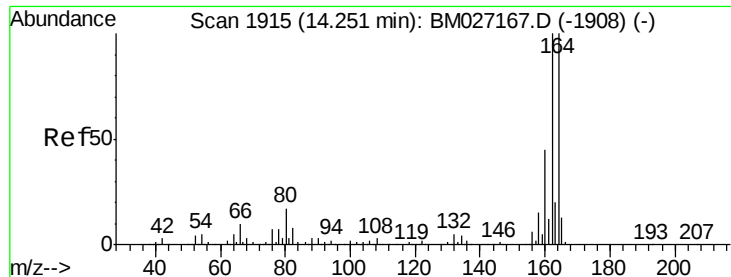
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.0
115	47.0	34.8	52.2



#38
1-Methylnaphthalene
Concen: 39.926 ng
RT: 12.27 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.8	109.2
116	5.2	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

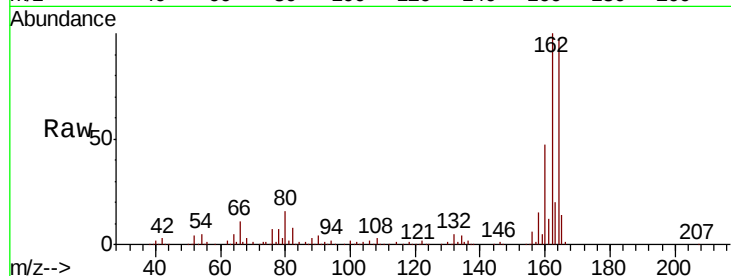
Tot Ion:164 Resp: 220820

Ion Ratio Lower Upper

164 100

162 102.6 80.2 120.4

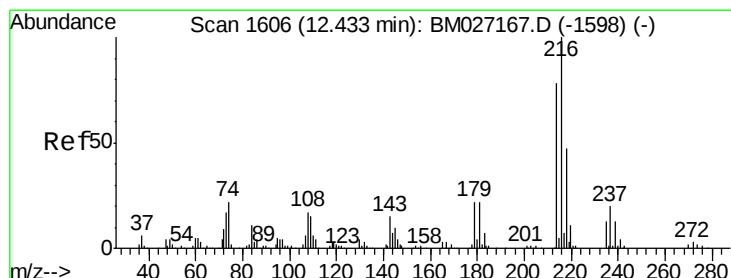
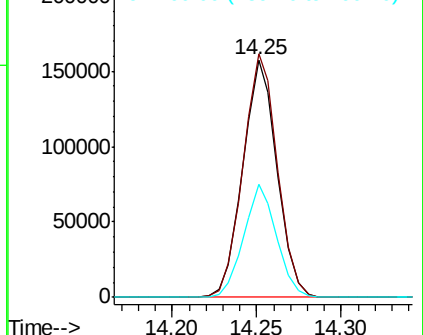
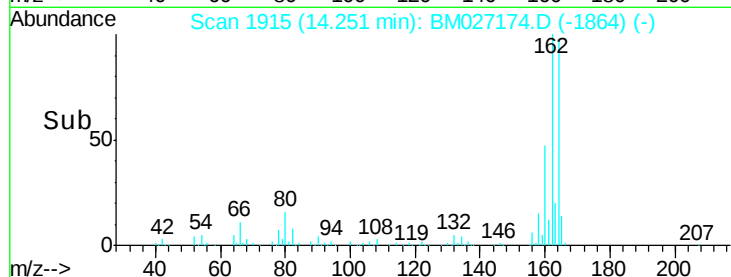
160 47.9 36.3 54.5



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: 34.321 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Tgt Ion:216 Resp: 266909

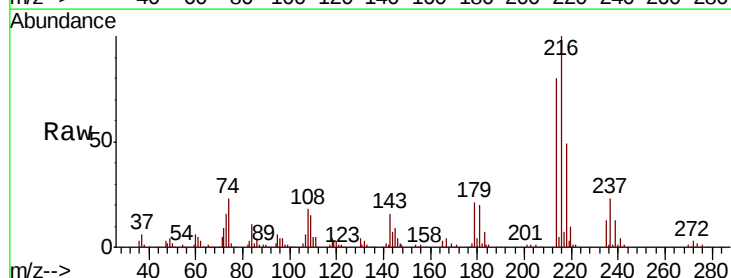
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 21.9 18.0 27.0

108 19.8 15.5 23.3

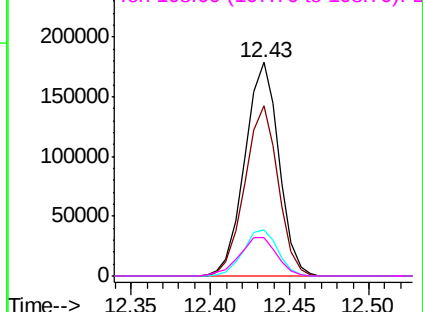
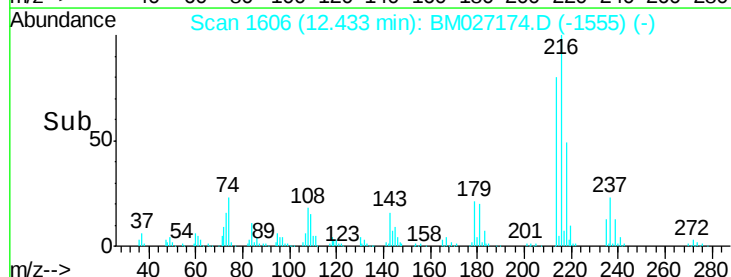


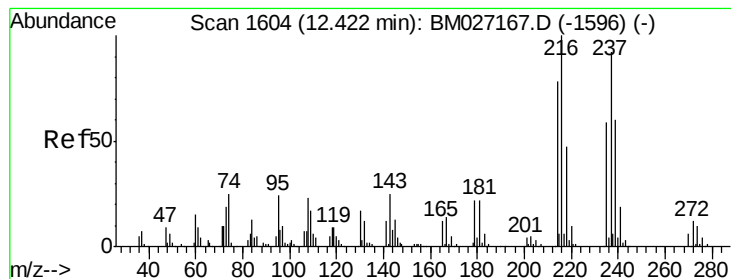
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.022 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

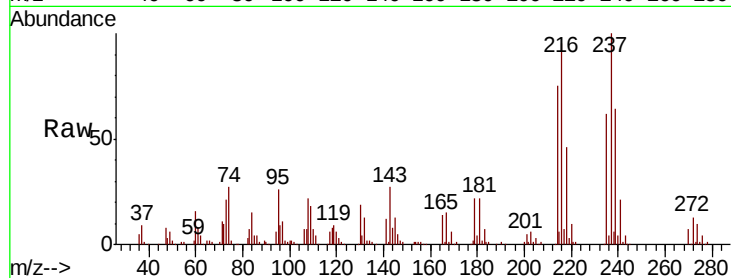
Tot Ion:237 Resp: 154841

Ion Ratio Lower Upper

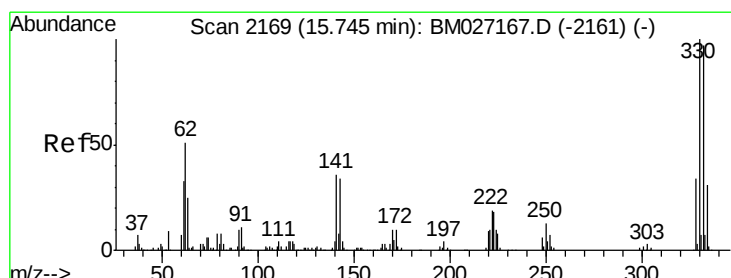
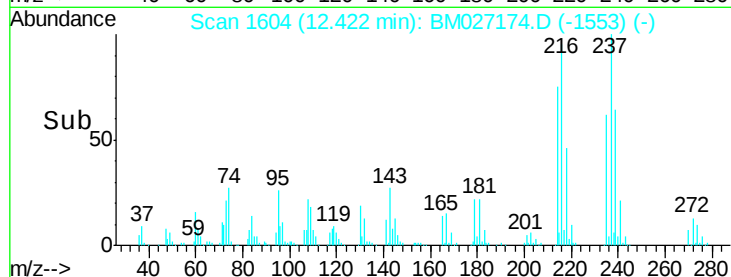
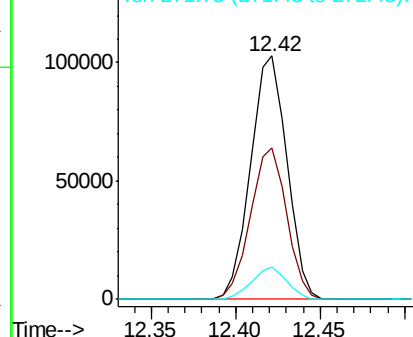
237 100

235 62.0 44.0 84.0

272 13.1 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: 82.728 ng

RT: 15.74 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

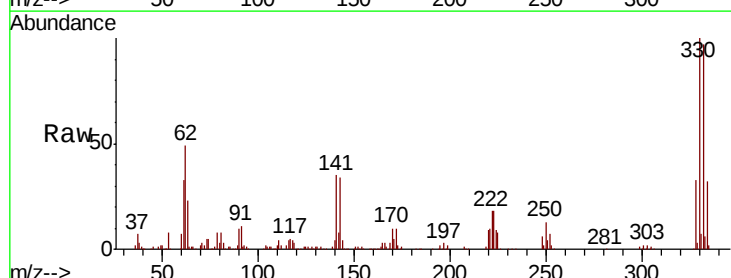
Tgt Ion:330 Resp: 295818

Ion Ratio Lower Upper

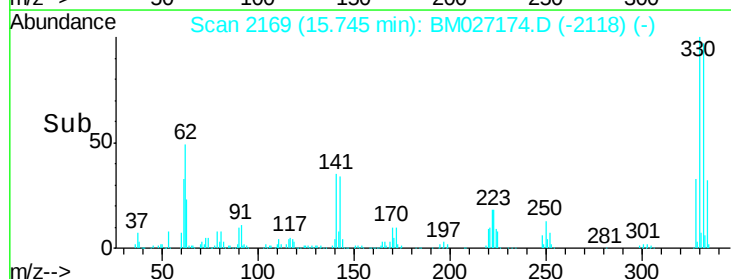
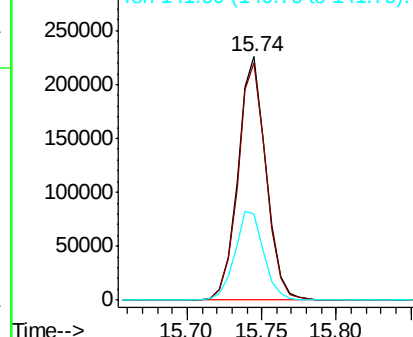
330 100

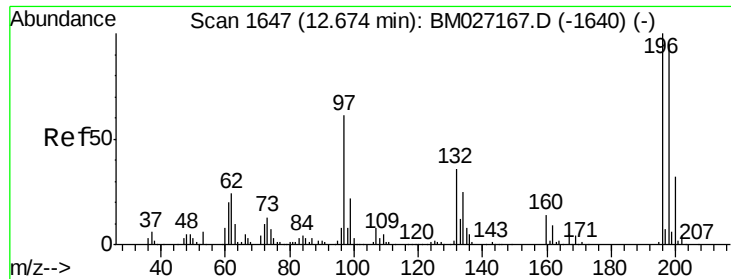
332 97.8 77.2 115.8

141 37.9 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

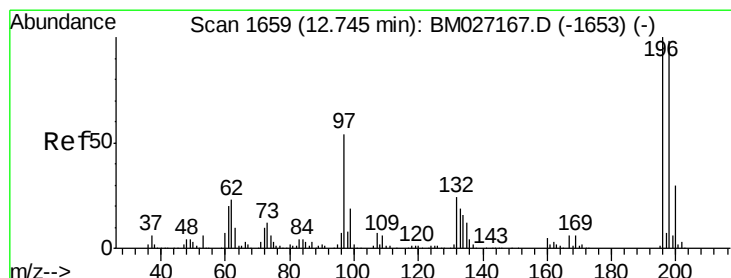
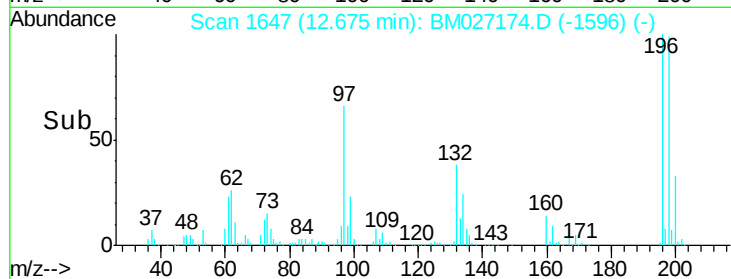
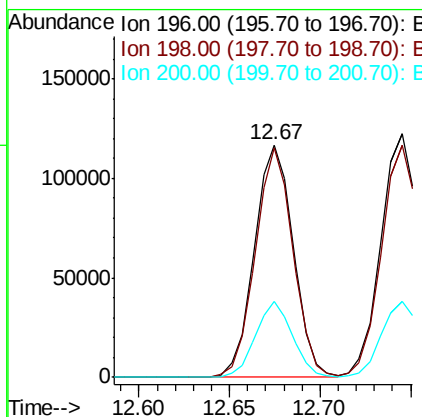
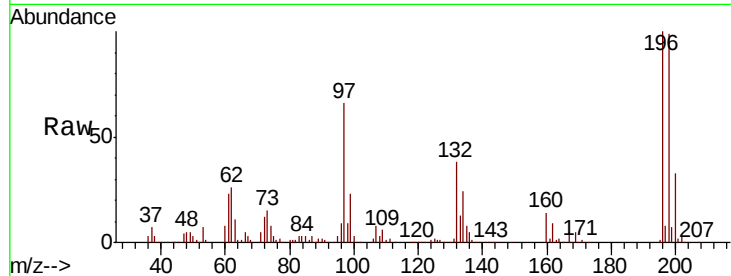




#43
 2,4,6-Trichlorophenol
 Concen: 36.293 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

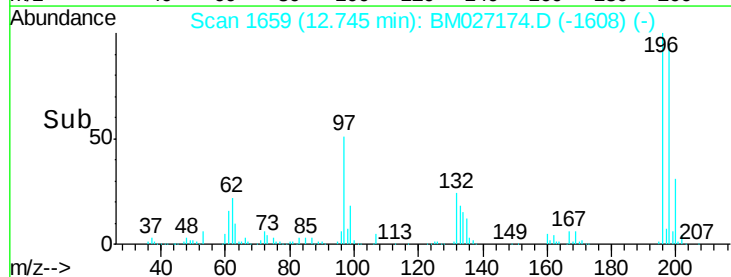
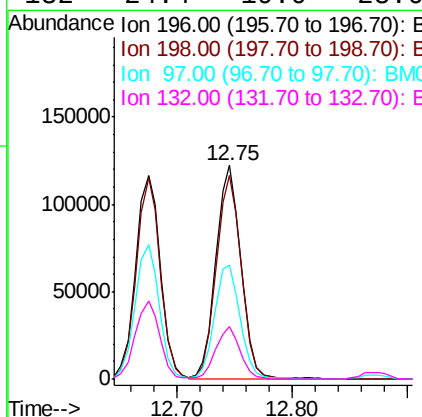
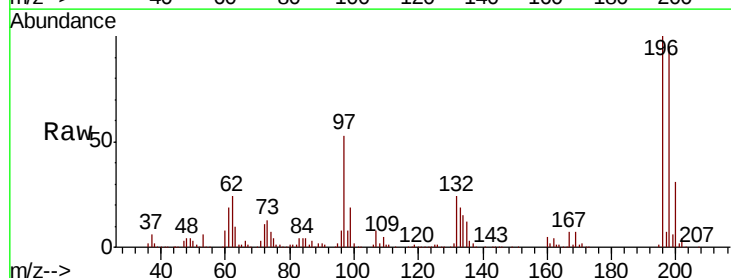
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

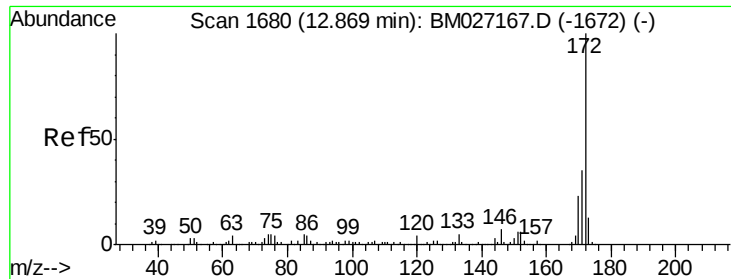
Tot Ion:196 Resp: 174278
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.1 114.1
 200 32.9 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 36.084 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion:196 Resp: 183744
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.2 117.4
 97 53.4 43.5 65.3
 132 24.4 19.0 28.6

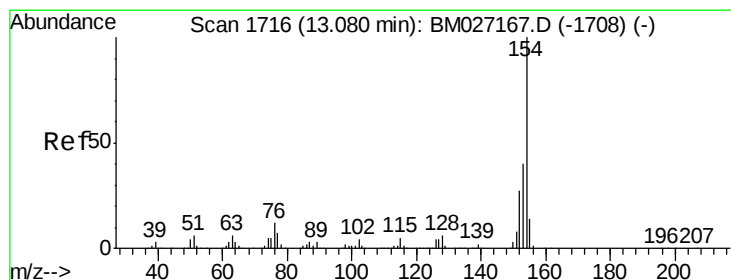
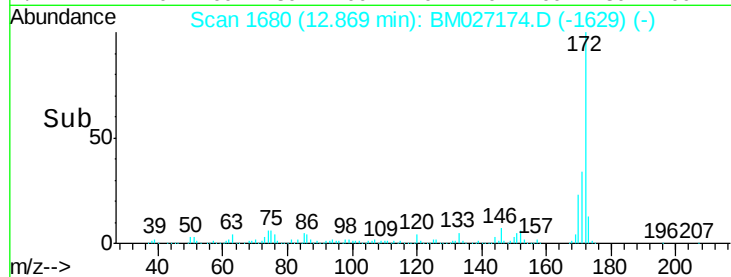
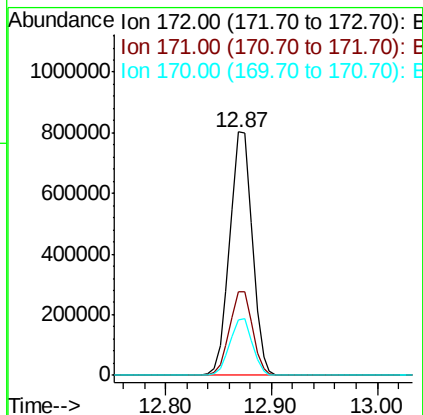
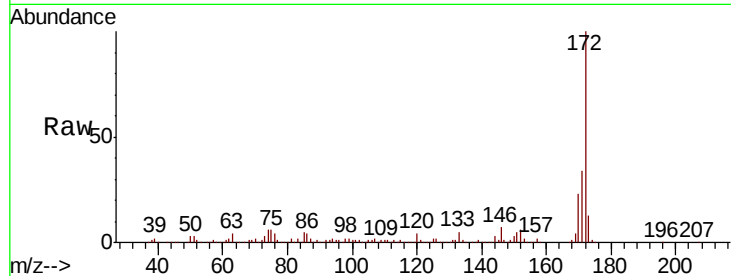




#45
2-Fluorobiphenyl
Concen: 70.232 ng
RT: 12.87 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

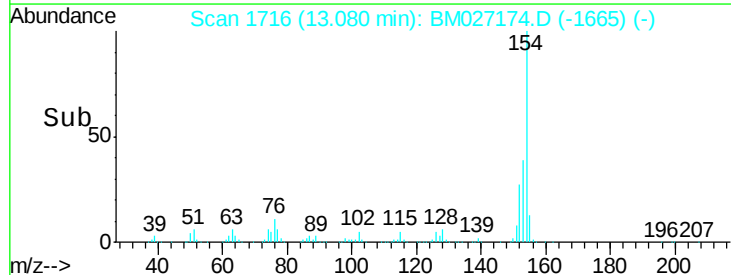
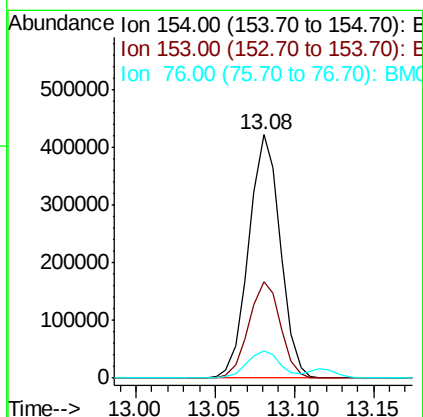
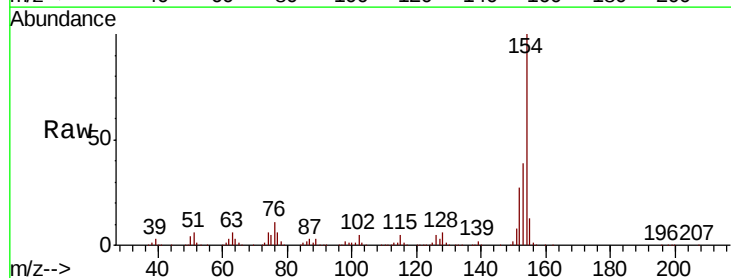
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

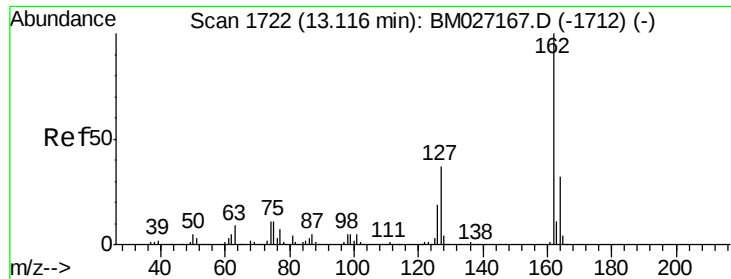
Tot Ion:172 Resp: 1180608
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 22.8 18.6 28.0



#46
1,1'-Biphenyl
Concen: 35.270 ng
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion:154 Resp: 583743
Ion Ratio Lower Upper
154 100
153 39.4 20.2 60.2
76 11.1 0.0 31.7

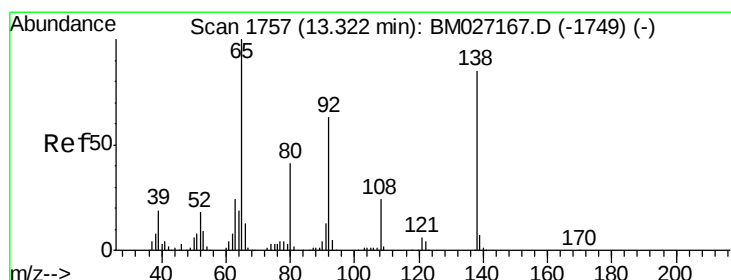
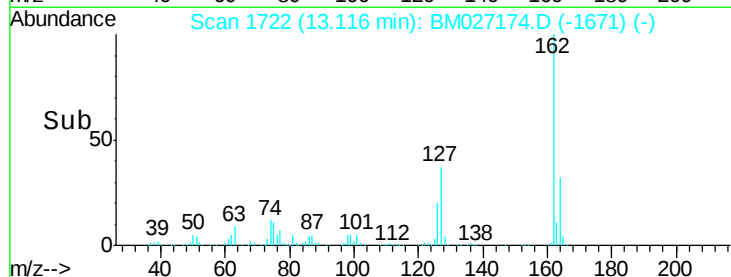
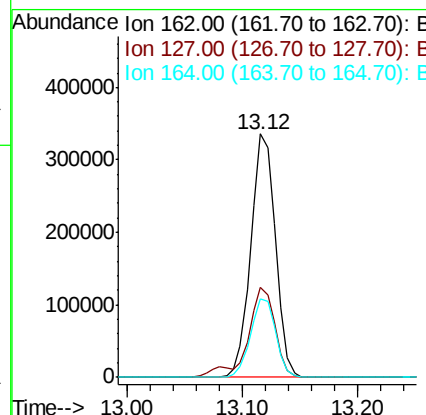
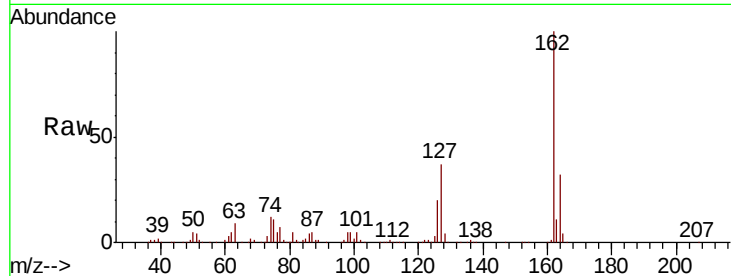




#47
 2-Chloronaphthalene
 Concen: 35.330 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

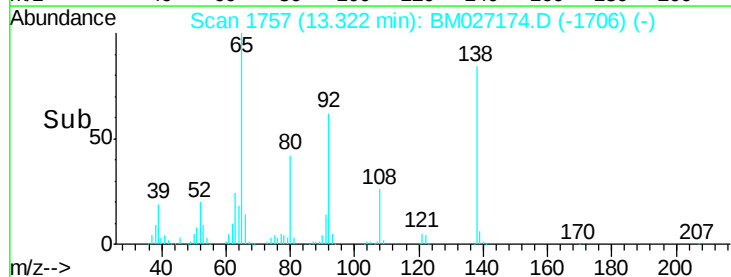
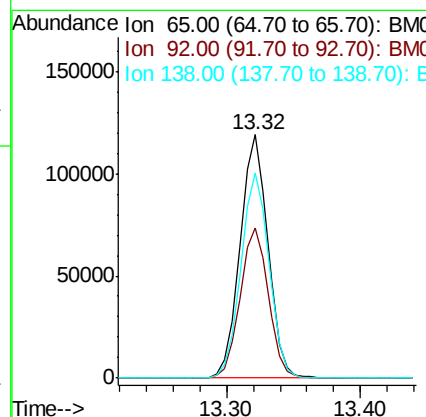
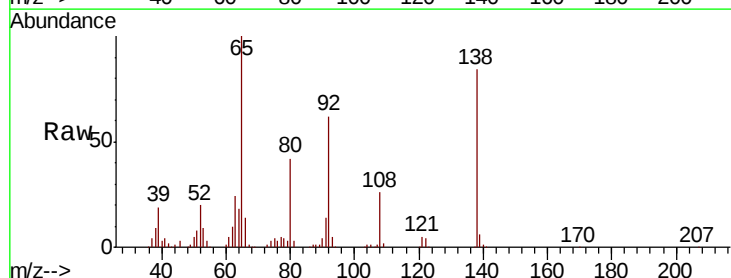
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

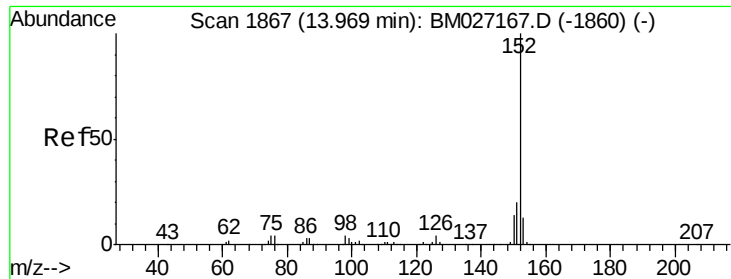
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.2	45.2
164	32.4	25.6	38.4



#48
 2-Nitroaniline
 Concen: 38.360 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	50.4	75.6
138	84.3	68.1	102.1





#49

Acenaphthylene

Concen: 37.474 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

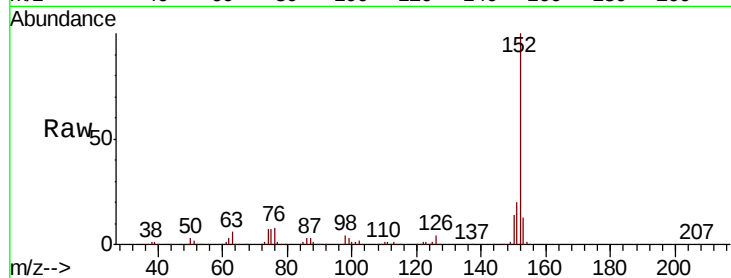
Tot Ion:152 Resp: 735389

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

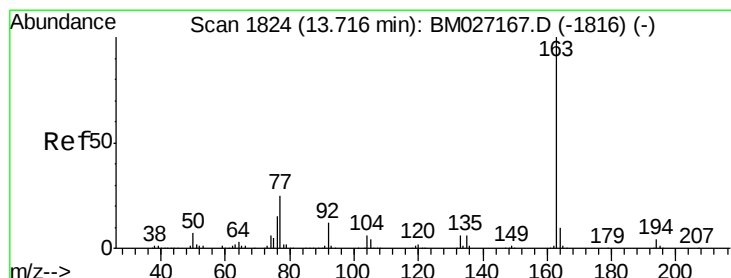
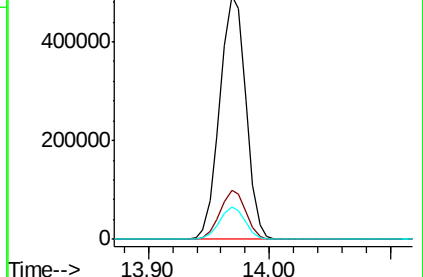
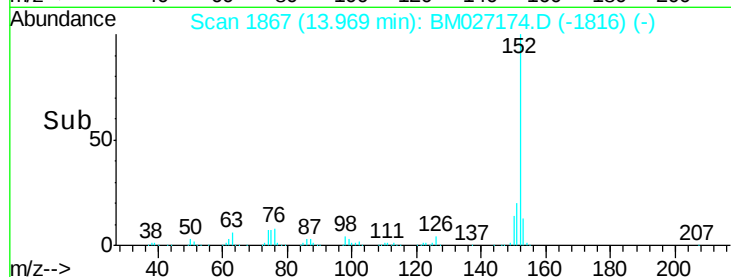
153 13.2 10.5 15.7



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: 37.231 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

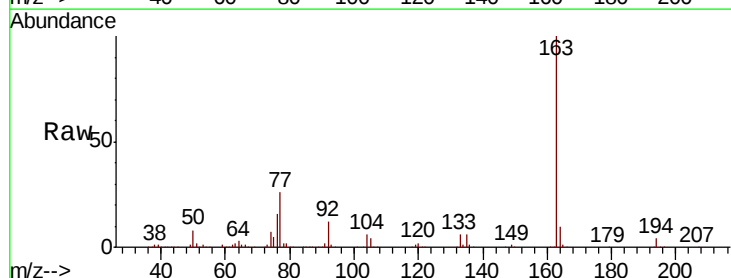
Tgt Ion:163 Resp: 667472

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

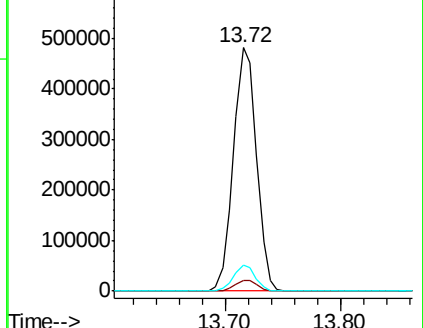
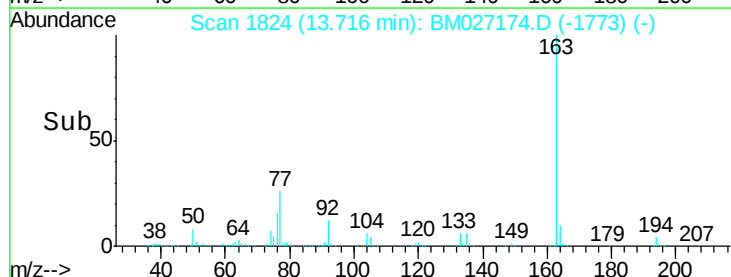
164 10.5 8.2 12.2

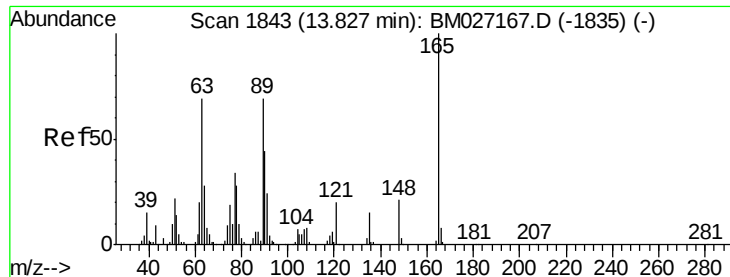


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

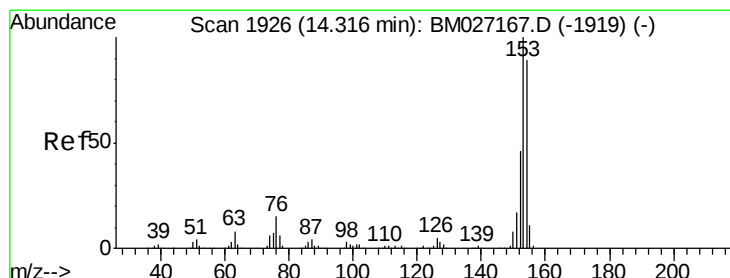
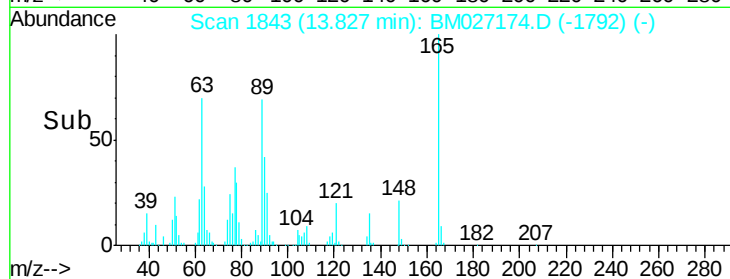
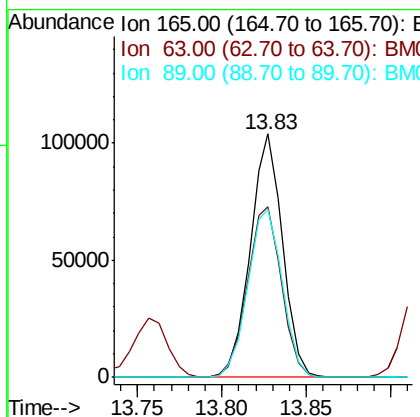
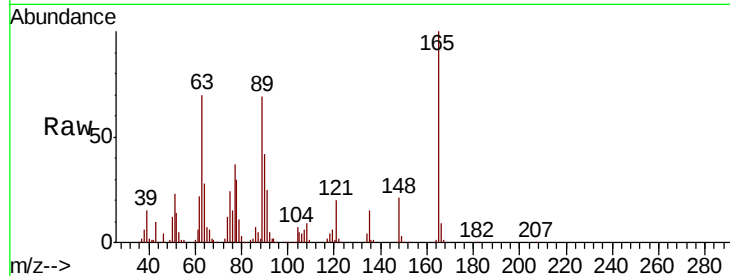




#51
 2,6-Dinitrotoluene
 Concen: 38.583 ng
 RT: 13.83 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

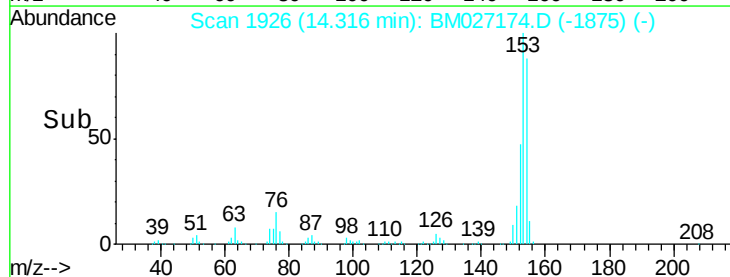
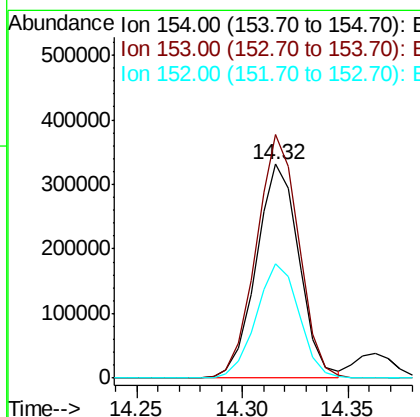
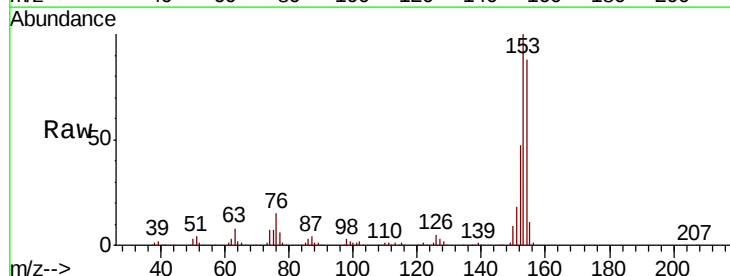
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

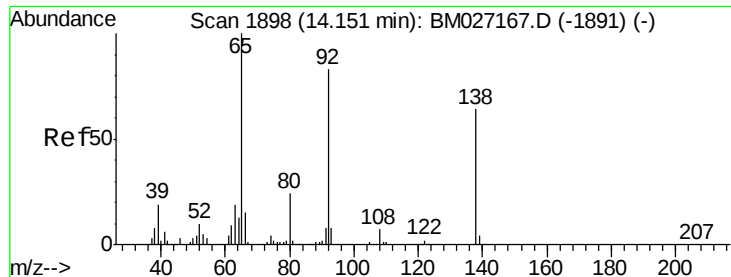
Tot Ion:165 Resp: 137541
 Ion Ratio Lower Upper
 165 100
 63 70.0 56.2 84.4
 89 69.0 55.3 82.9



#52
 Acenaphthene
 Concen: 37.635 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion:154 Resp: 468837
 Ion Ratio Lower Upper
 154 100
 153 113.8 90.2 135.4
 152 53.6 41.2 61.8

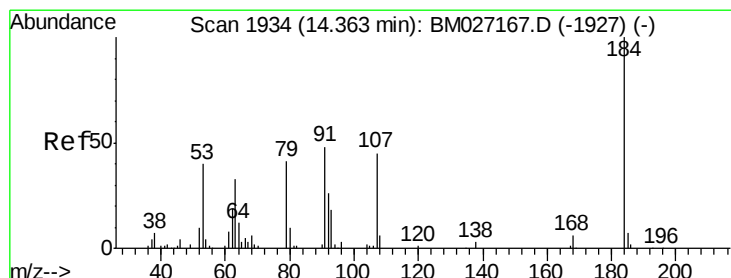
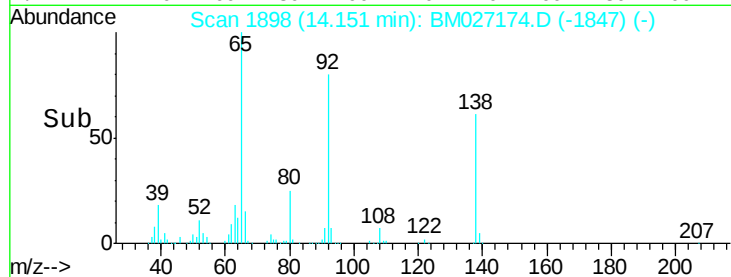
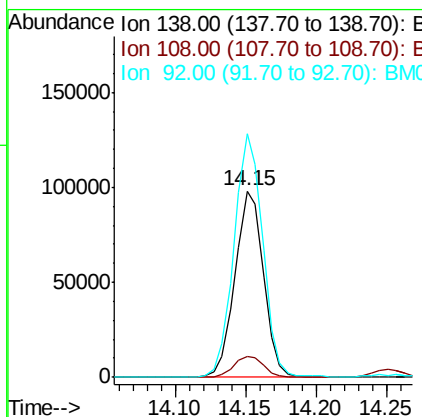
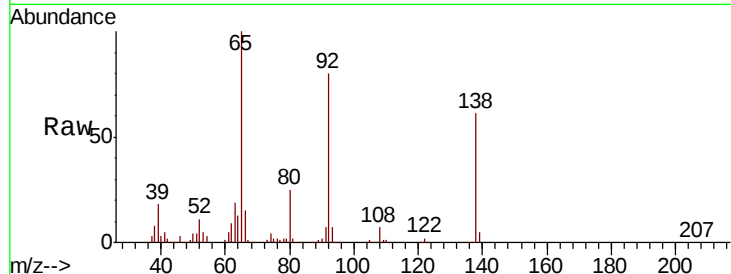




#53
 3-Nitroaniline
 Concen: 40.346 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

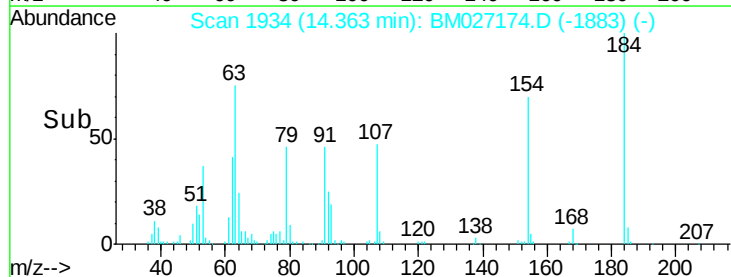
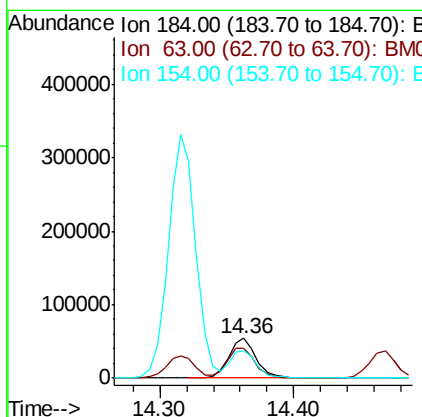
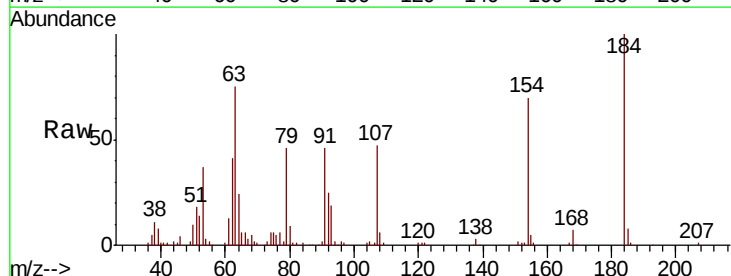
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

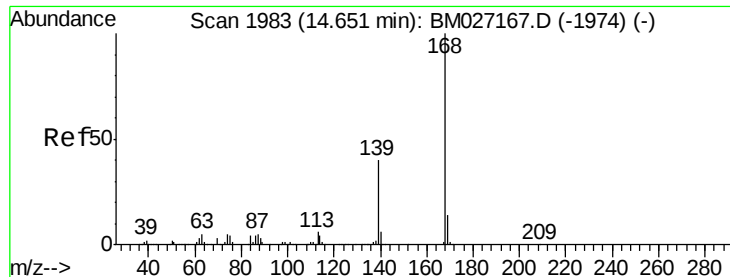
Tot Ion:138 Resp: 138711
 Ion Ratio Lower Upper
 138 100
 108 11.0 8.3 12.5
 92 130.4 103.4 155.2



#54
 2,4-Dinitrophenol
 Concen: 41.597 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion:184 Resp: 77420
 Ion Ratio Lower Upper
 184 100
 63 74.6 62.6 94.0
 154 69.6 58.7 88.1





#55

Dibenzenofuran

Concen: 38.317 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

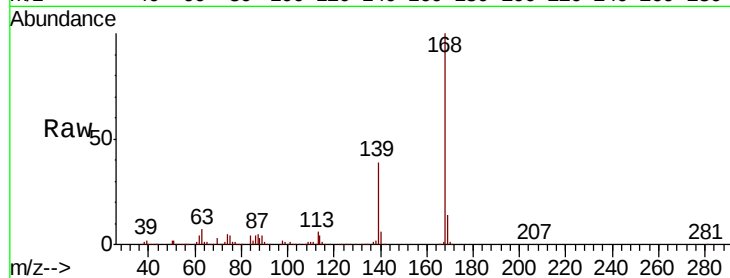
Tot Ion:168 Resp: 795169

Ion Ratio Lower Upper

168 100

139 39.4 32.4 48.6

169 13.6 10.9 16.3

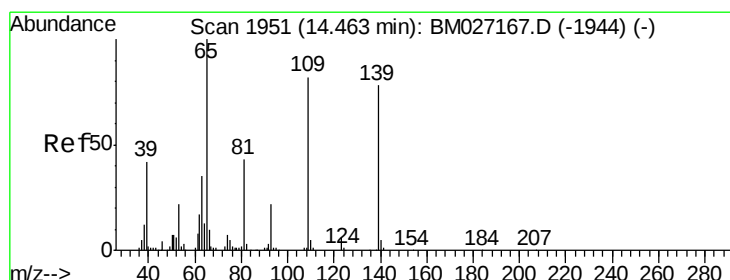
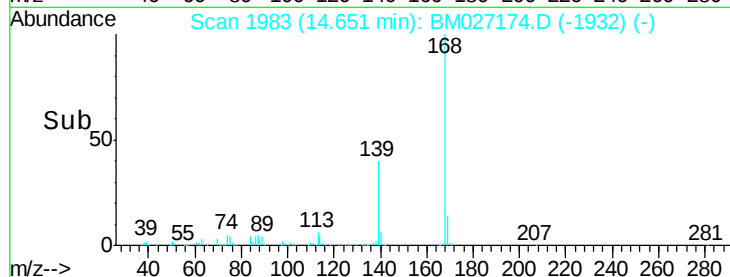
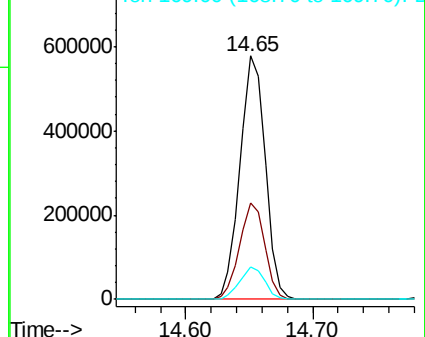


Abundance

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: 41.511 ng

RT: 14.47 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

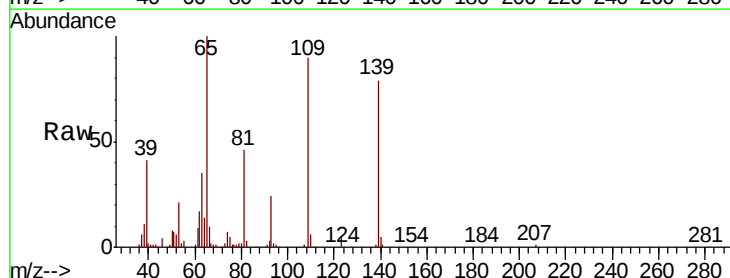
Tgt Ion:139 Resp: 113893

Ion Ratio Lower Upper

139 100

109 113.4 85.4 125.4

65 126.4 108.7 148.7

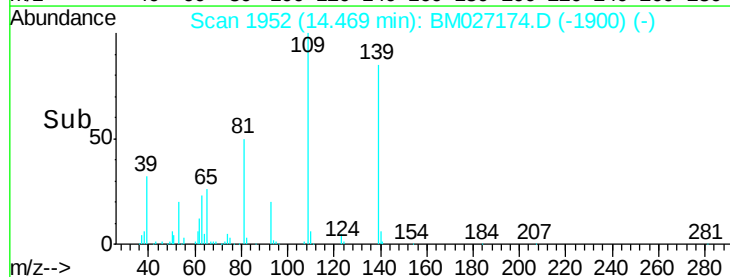
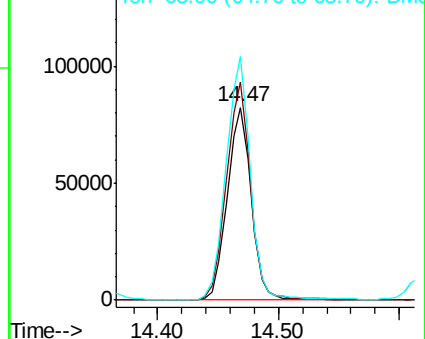


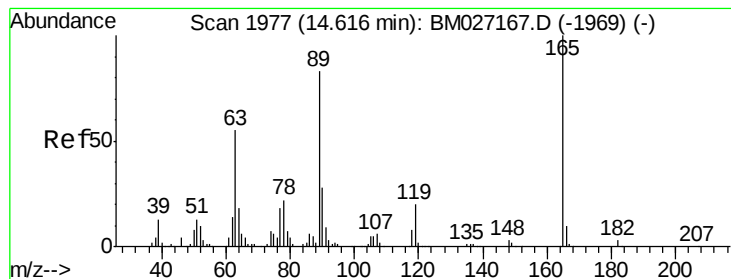
Abundance

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

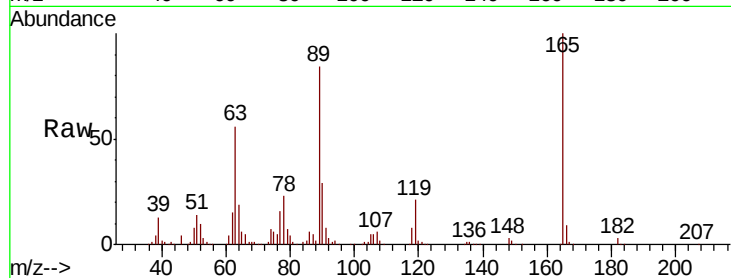




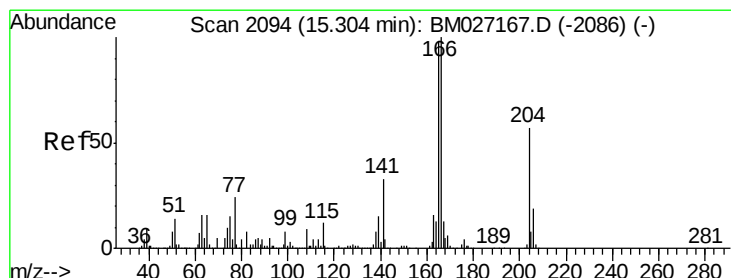
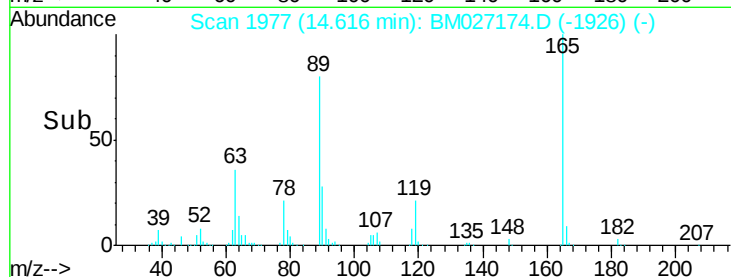
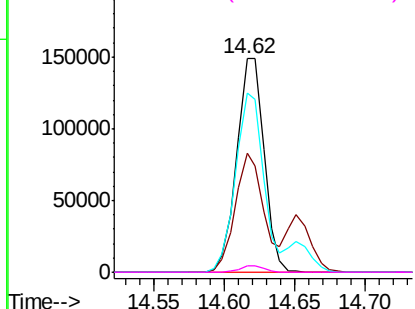
#57
2,4-Dinitrotoluene
Concen: 40.708 ng
RT: 14.62 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	201610
Ion	Ratio	Lower Upper
165	100	
63	56.0	43.8 65.6
89	83.8	66.2 99.2
182	2.9	2.1 3.1

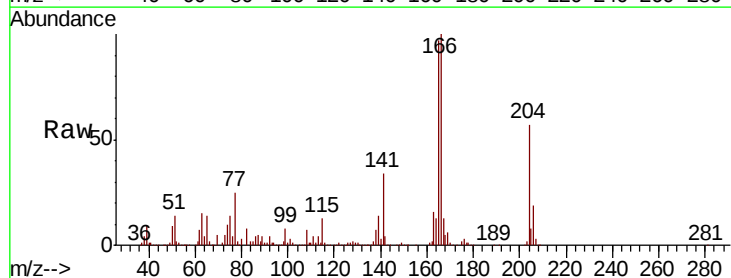


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

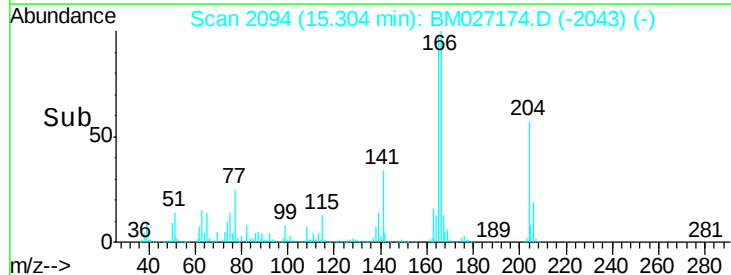
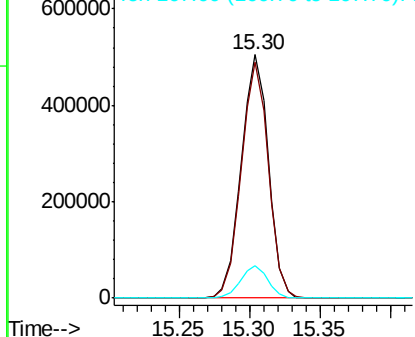


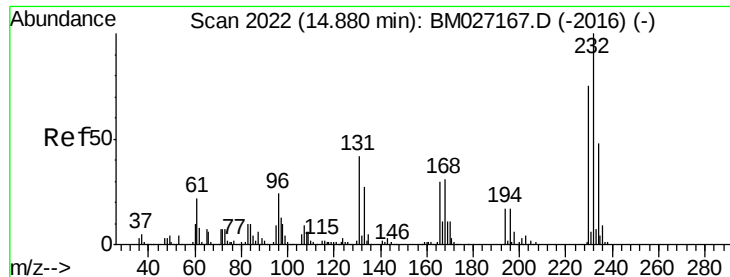
#58
Fluorene
Concen: 39.607 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion:166	Resp:	678572
Ion	Ratio	Lower Upper
166	100	
165	96.7	78.3 117.5
167	13.2	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

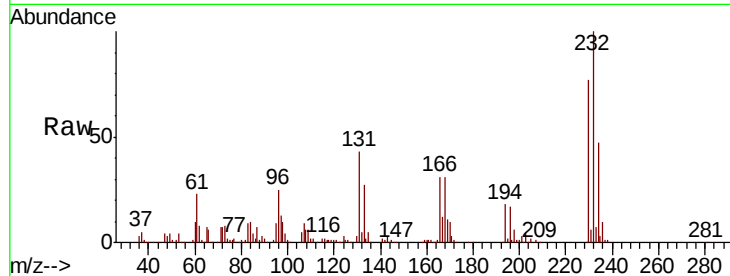




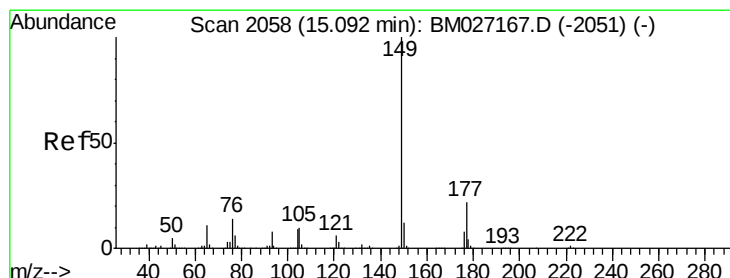
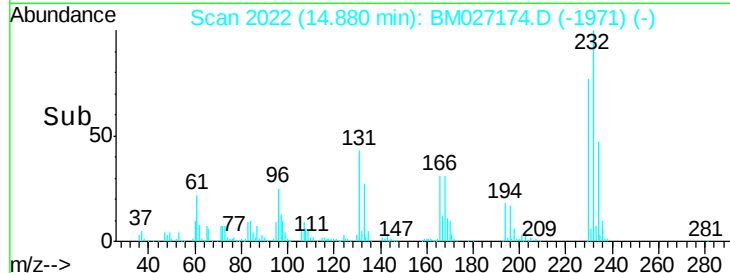
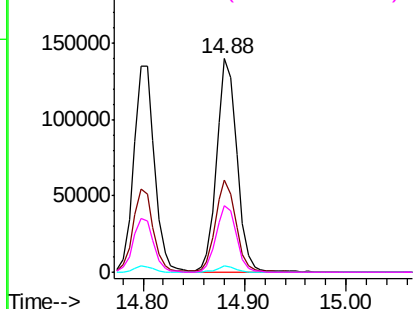
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.953 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	194300
Ion Ratio	Lower	Upper
232	100	
131	43.8	34.0 51.0
130	2.7	2.1 3.1
166	31.7	25.0 37.4

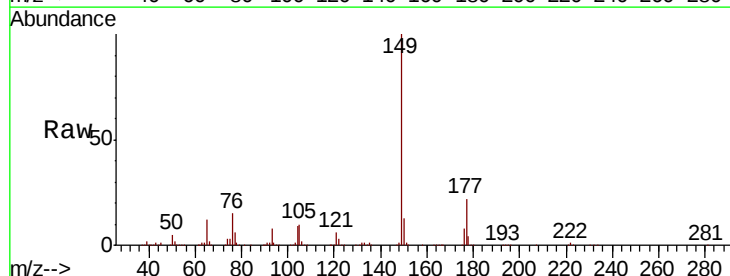


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

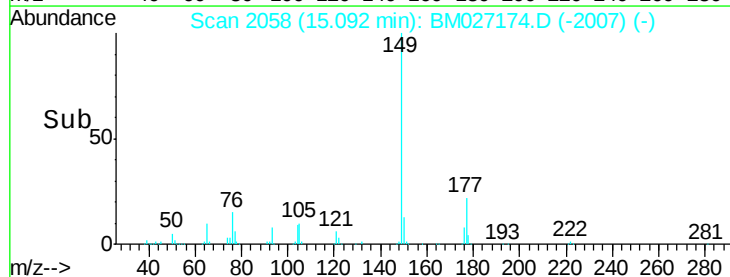
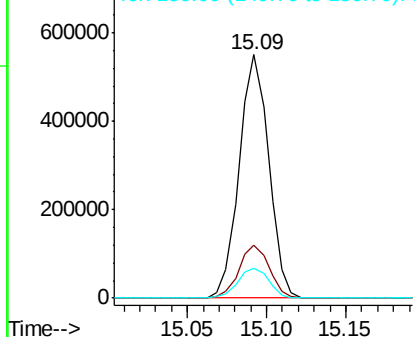


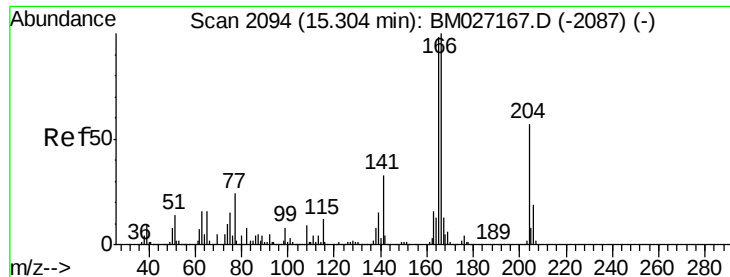
#60
 Diethylphthalate
 Concen: 40.079 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion:149	Resp:	712825
Ion Ratio	Lower	Upper
149	100	
177	22.0	17.5 26.3
150	12.5	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

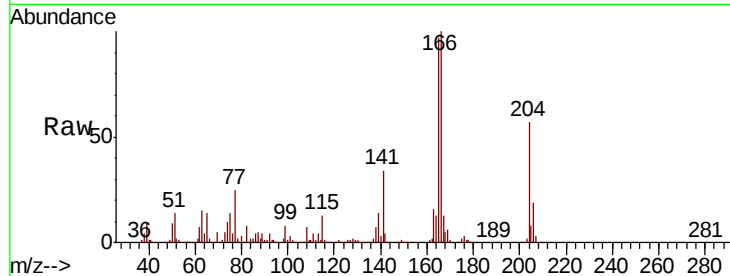




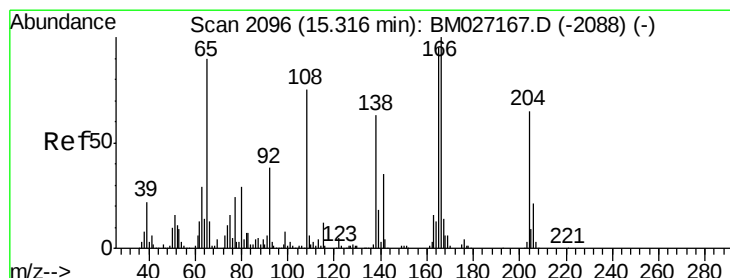
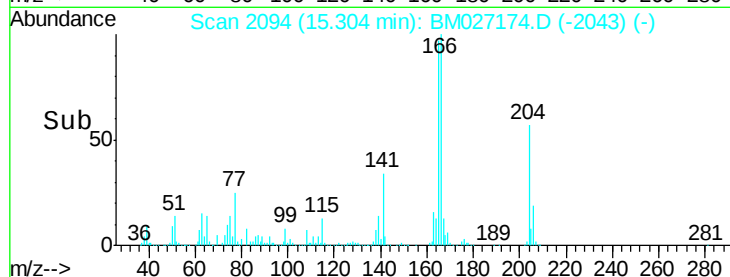
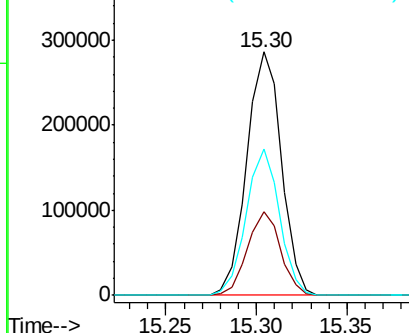
#61
4-Chlorophenyl-phenylether
Concen: 38.611 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 379928
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.2
141 60.0 46.2 69.4

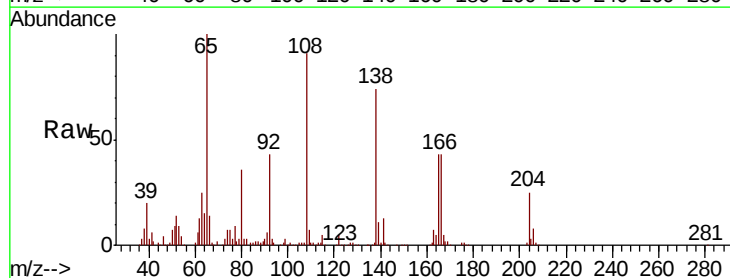


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

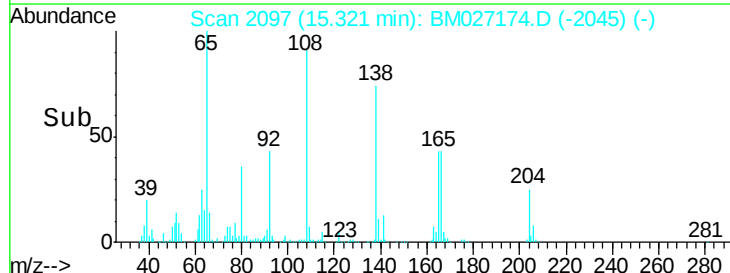
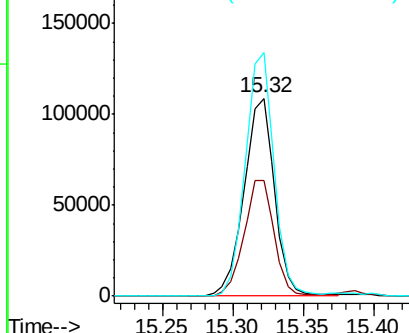


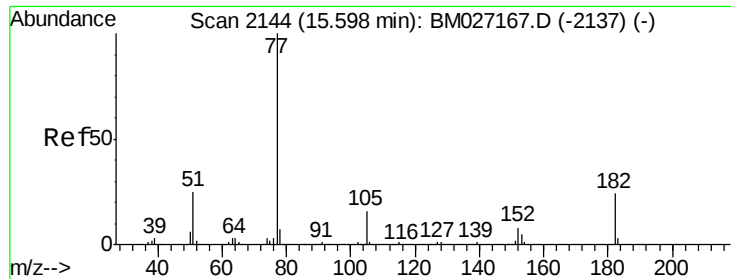
#62
4-Nitroaniline
Concen: 42.813 ng
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM027174.D
Acq: 21 Aug 2020 17:50

Tgt Ion:138 Resp: 165176
Ion Ratio Lower Upper
138 100
92 58.8 40.0 80.0
108 123.1 100.6 140.6



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





#63

Azobenzene

Concen: 40.682 ng

RT: 15.60 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 742338

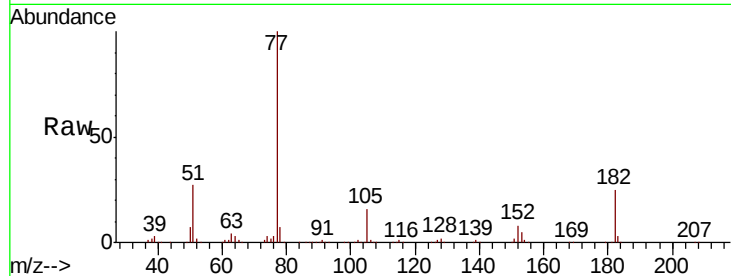
Ion Ratio Lower Upper

77 100

182 24.6 4.0 44.0

105 16.3 0.0 36.0

51 26.5 5.0 45.0

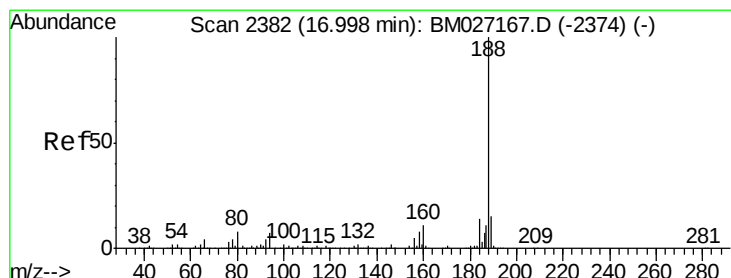
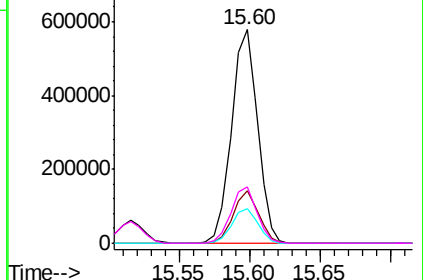
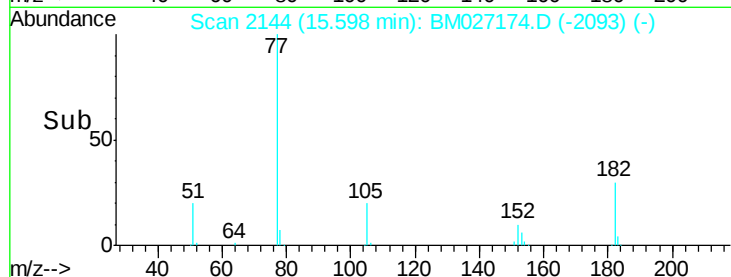


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

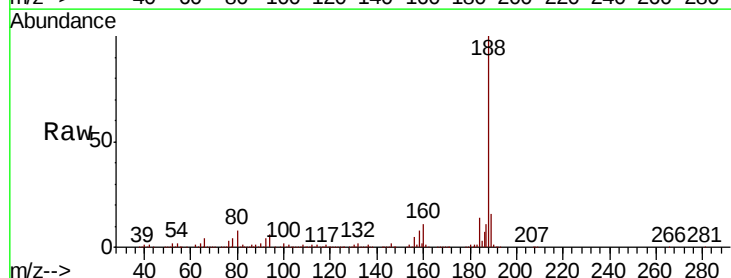
Tgt Ion: 188 Resp: 571420

Ion Ratio Lower Upper

188 100

94 5.9 5.5 8.3

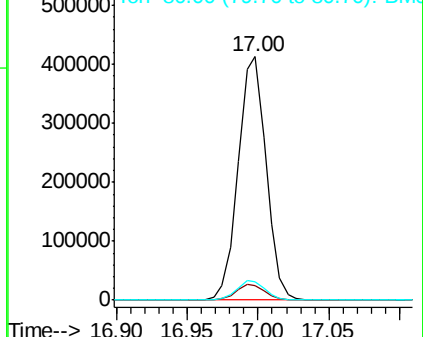
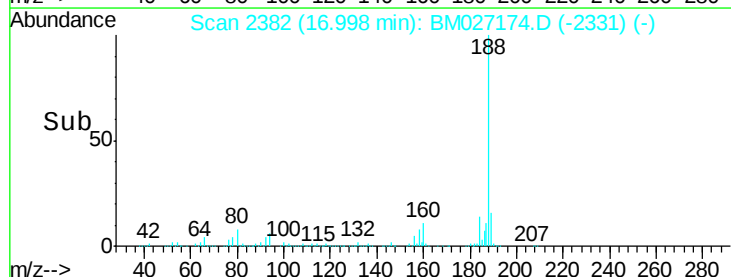
80 7.7 6.2 9.4

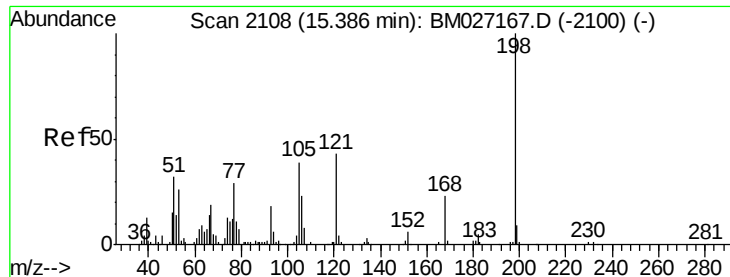


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

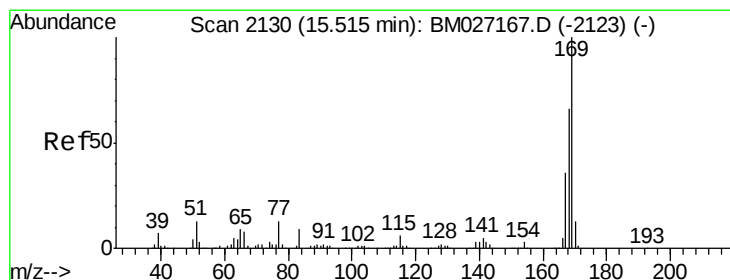
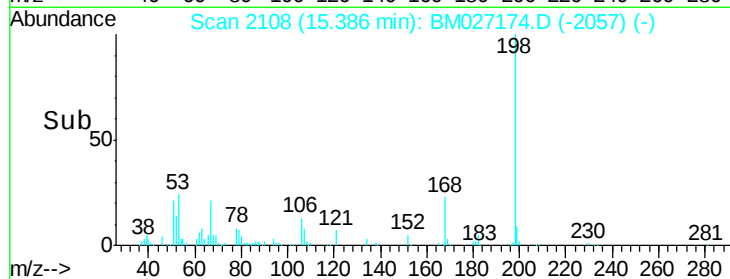
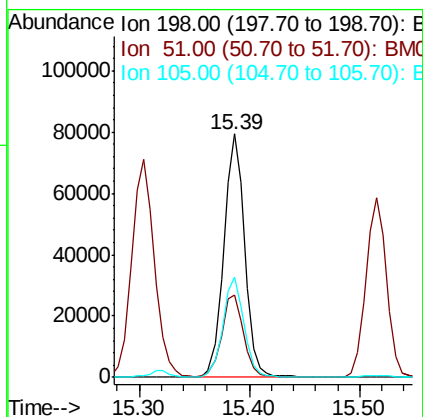
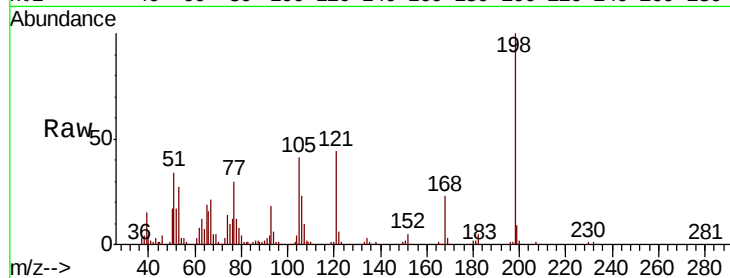




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.448 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

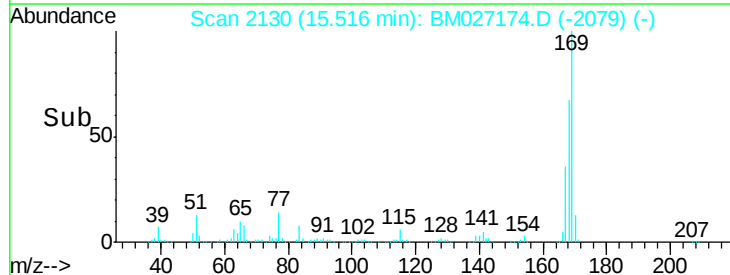
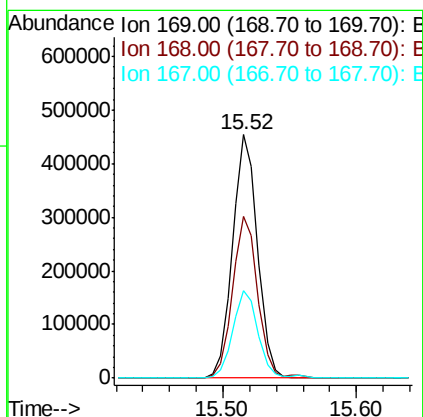
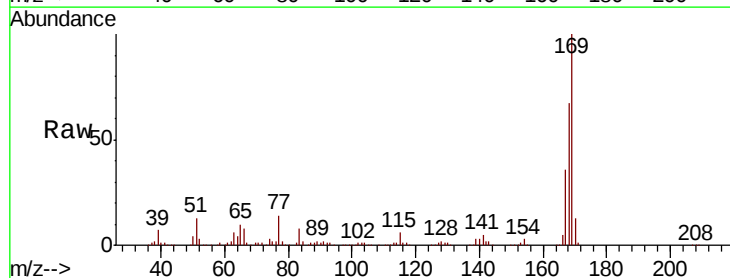
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

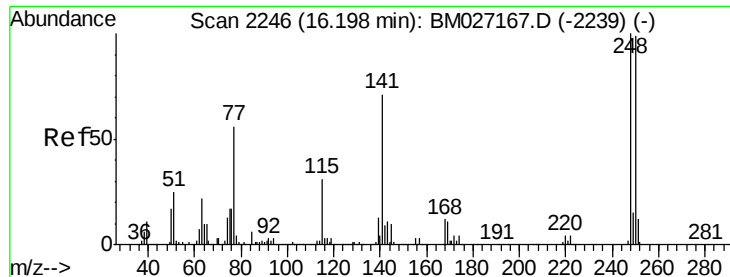
Tot Ion	198	Resp	105093
Ion Ratio	Lower	Upper	
198	100		
51	33.9	12.1	52.1
105	41.3	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 36.391 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion	169	Resp	590601
Ion Ratio	Lower	Upper	
169	100		
168	66.5	52.9	79.3
167	35.7	28.5	42.7

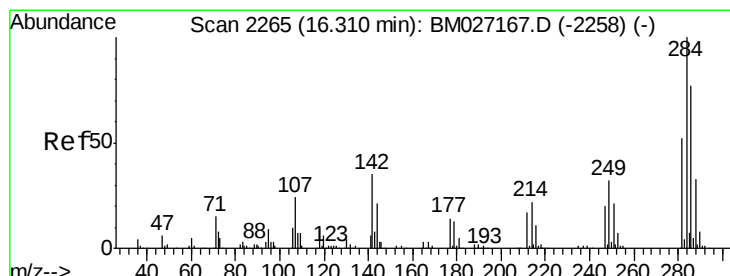
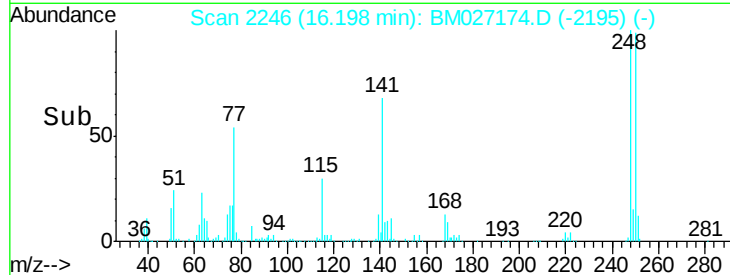
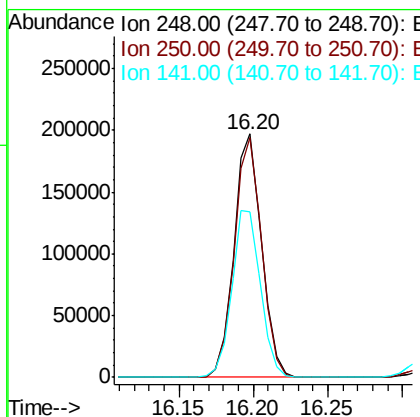
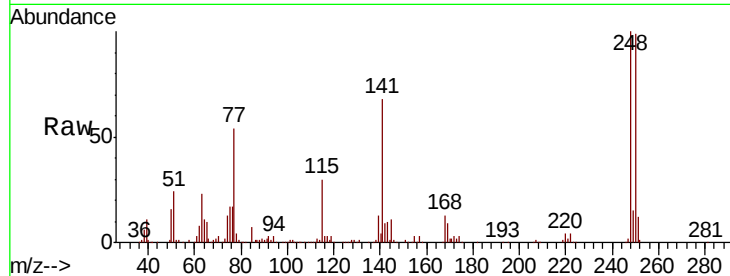




#67
 4-Bromophenyl-phenylether
 Concen: 36.844 ng
 RT: 16.20 min Scan# 2246
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

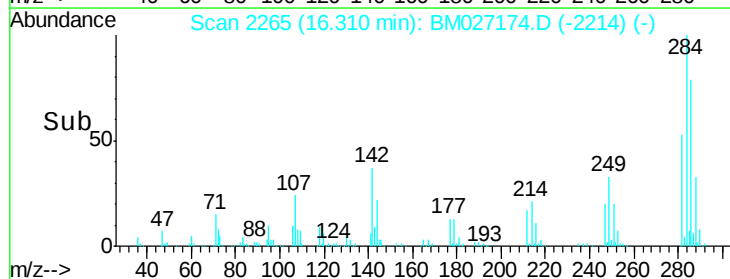
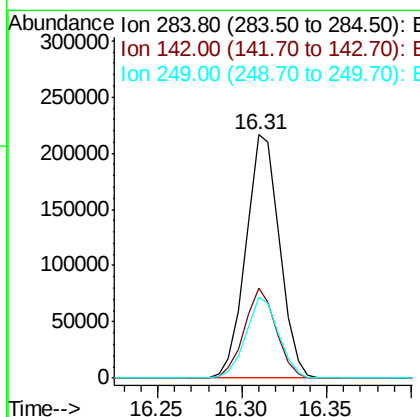
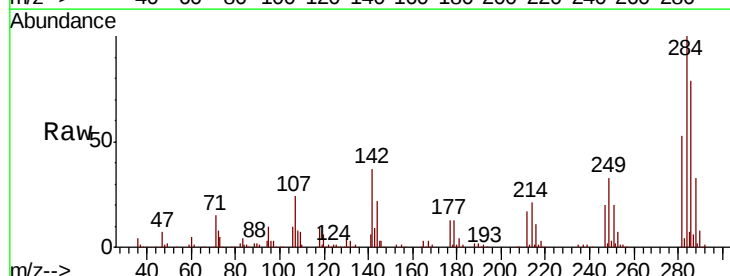
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

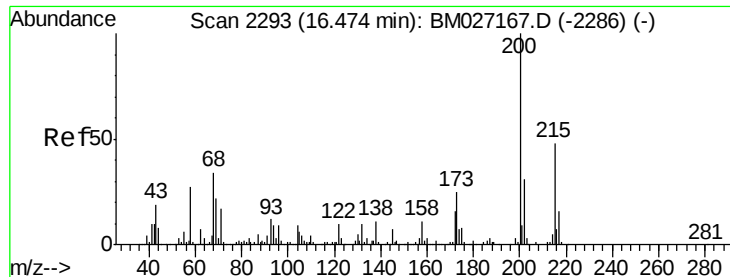
Tot Ion:	248	Resp:	254192
Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.1	118.7
141	67.8	56.9	85.3



#68
 Hexachlorobenzene
 Concen: 36.649 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion:	284	Resp:	300274
Ion	Ratio	Lower	Upper
284	100		
142	37.0	27.8	41.6
249	33.3	25.6	38.4





#69

Atrazine

Concen: 37.951 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

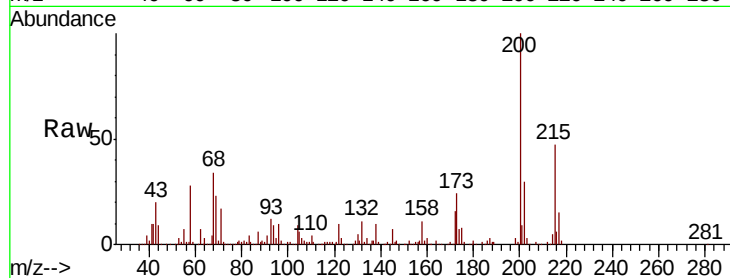
Tot Ion:200 Resp: 233187

Ion Ratio Lower Upper

200 100

173 23.7 4.6 44.6

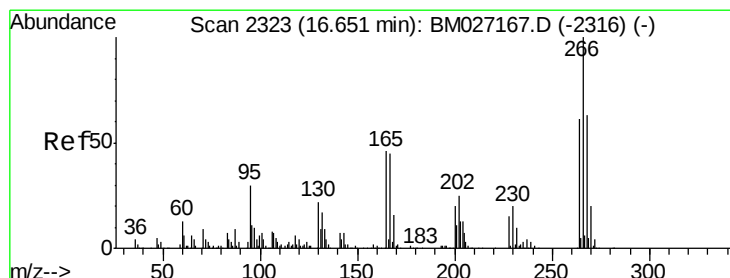
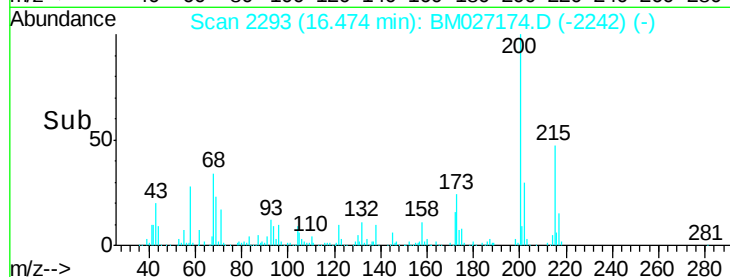
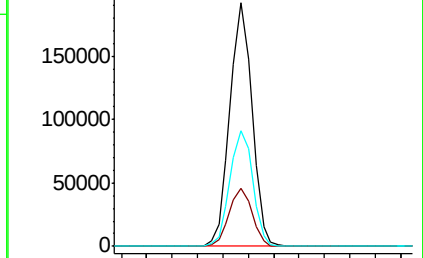
215 47.3 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.399 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

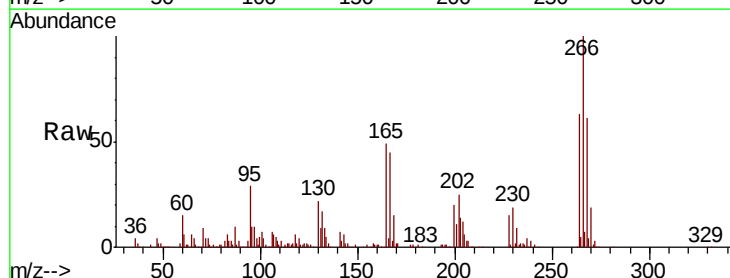
Tgt Ion:266 Resp: 174599

Ion Ratio Lower Upper

266 100

268 61.1 50.2 75.2

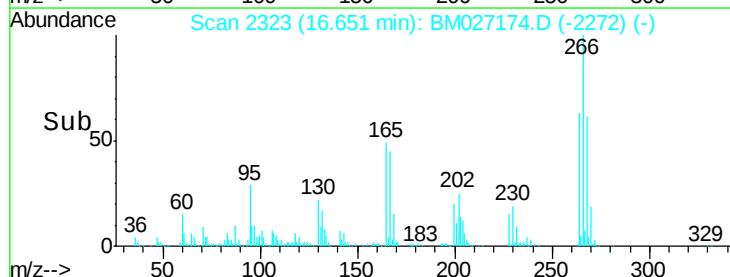
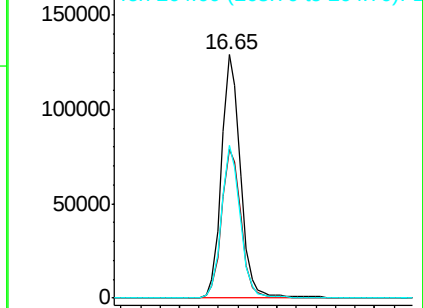
264 62.5 49.1 73.7

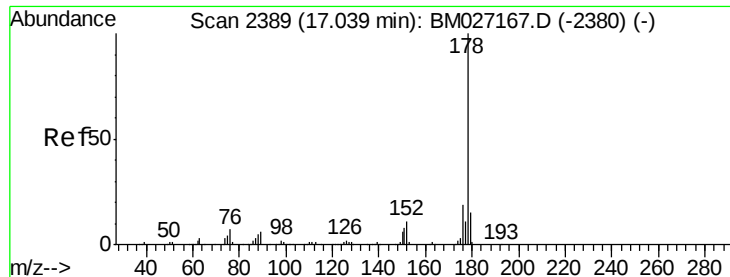


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.617 ng

RT: 17.04 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

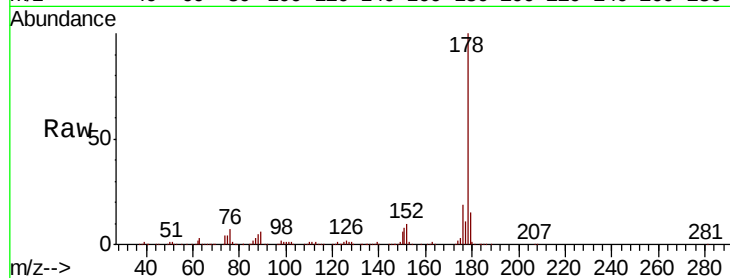
Tot Ion:178 Resp: 1194949

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	14.9	12.0	18.0

178 100

176 18.5 15.0 22.6

179 14.9 12.0 18.0

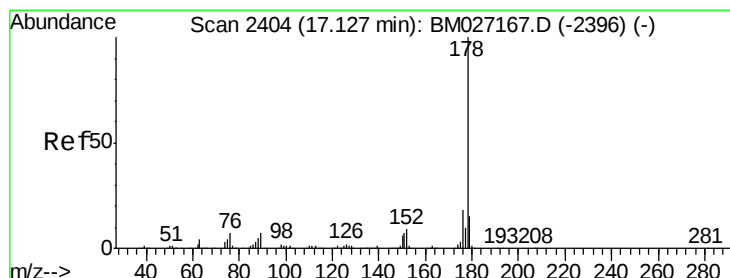
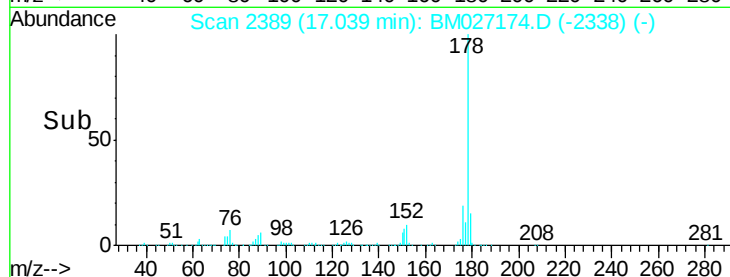
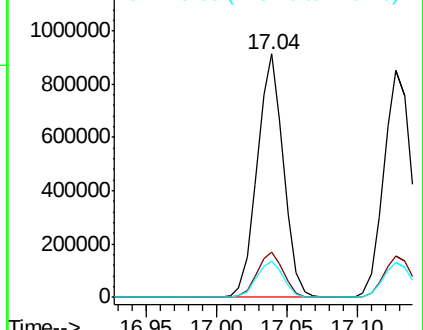


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.428 ng

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

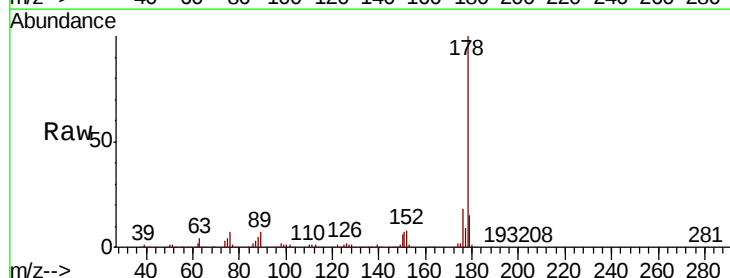
Tgt Ion:178 Resp: 1166950

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.2	11.9	17.9

178 100

176 18.3 14.7 22.1

179 15.2 11.9 17.9

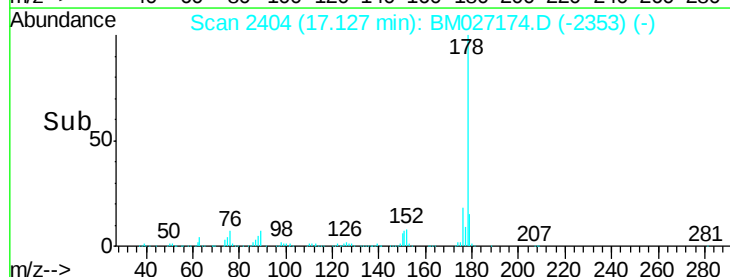
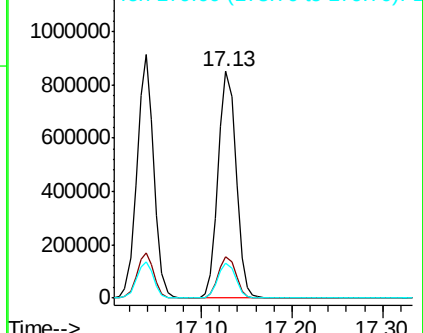


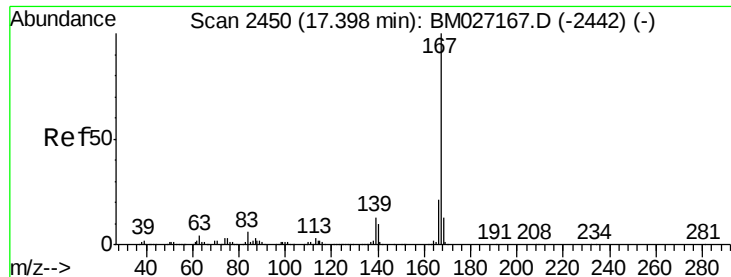
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



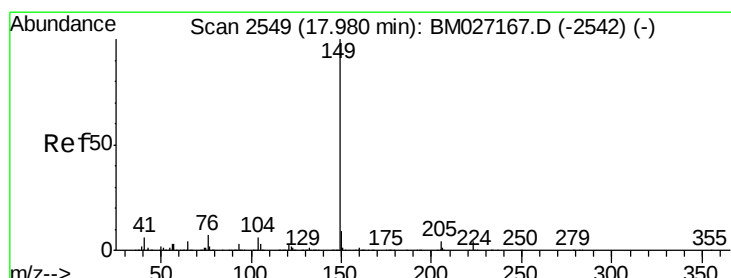
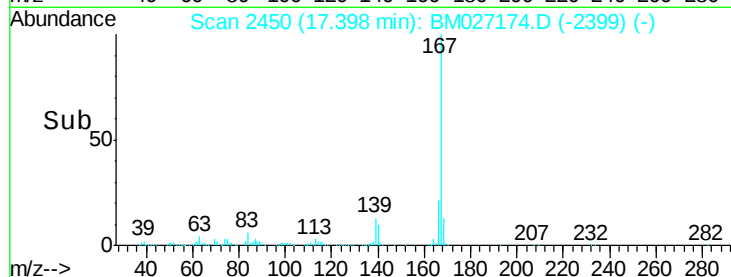
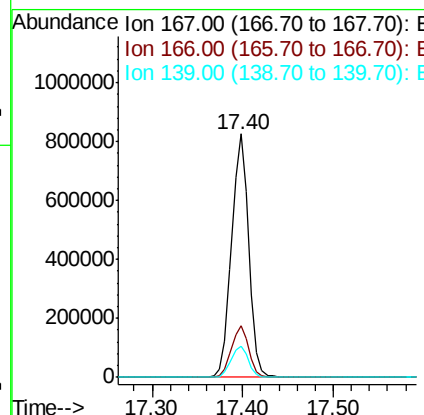
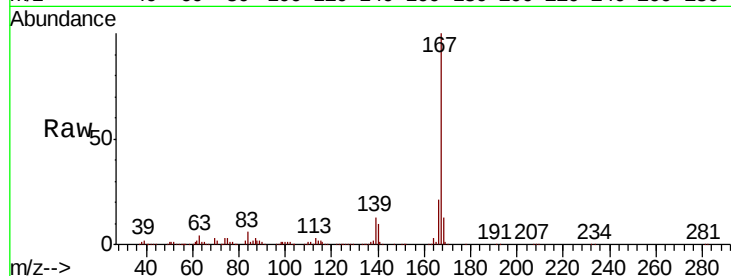


#73
 Carbazole
 Concen: 38.833 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1084689

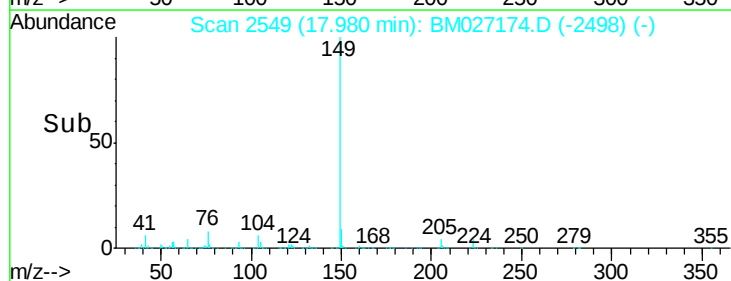
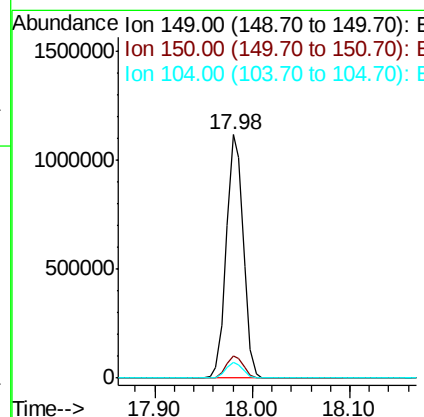
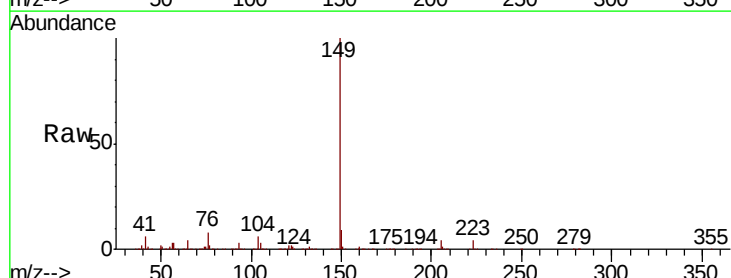
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.6	24.8
139	12.8	10.2	15.2

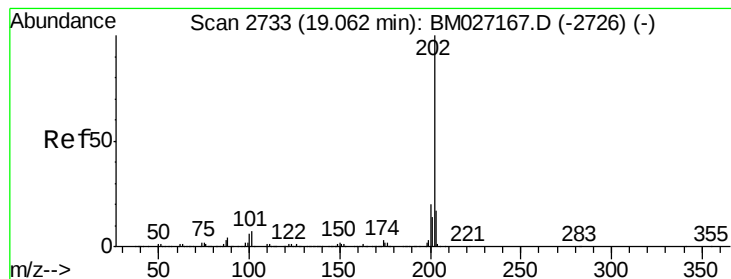


#74
 Di-n-butylphthalate
 Concen: 41.747 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion:149 Resp: 1346794

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.4	5.2	7.8





#75

Fluoranthene

Concen: 38.769 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

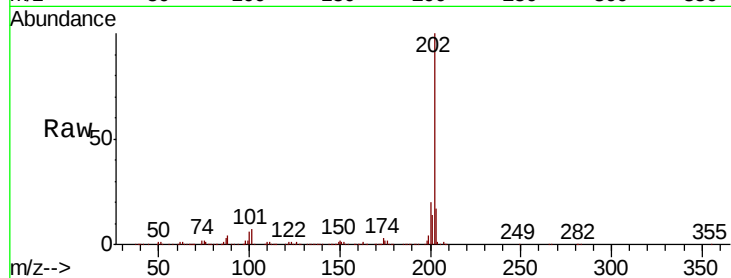
Tot Ion:202 Resp: 1538393

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.2

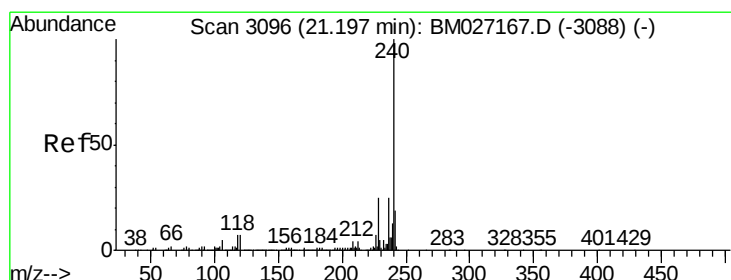
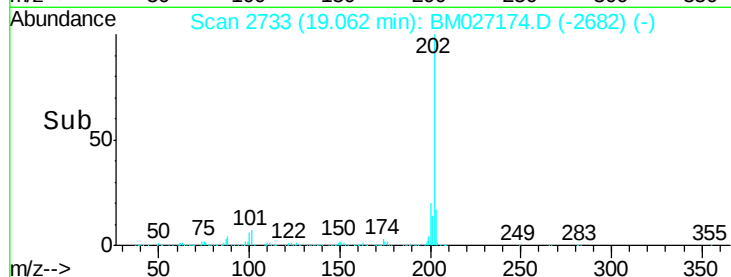
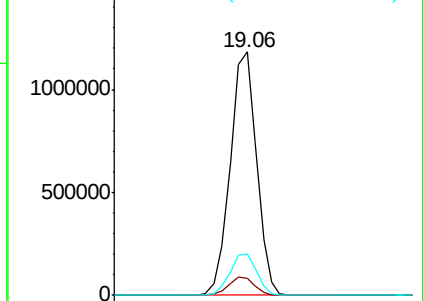
203 17.2 0.0 37.1



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: BM027174.D

Acq: 21 Aug 2020 17:50

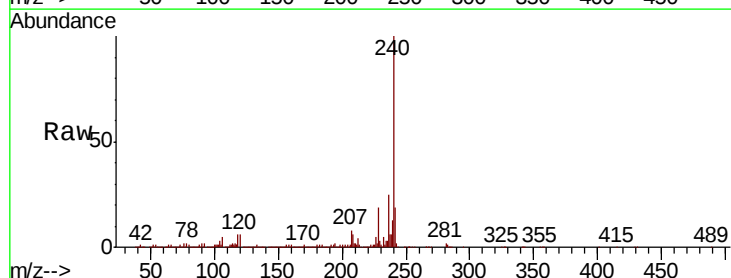
Tgt Ion:240 Resp: 734437

Ion Ratio Lower Upper

240 100

120 6.3 5.6 8.4

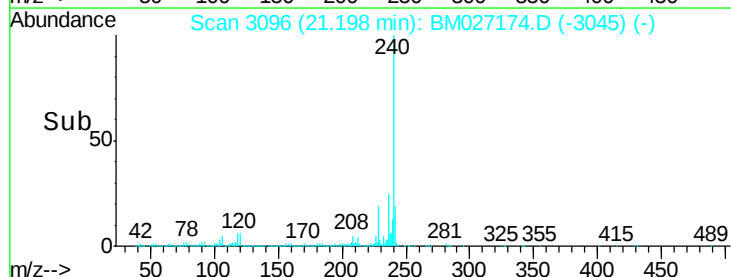
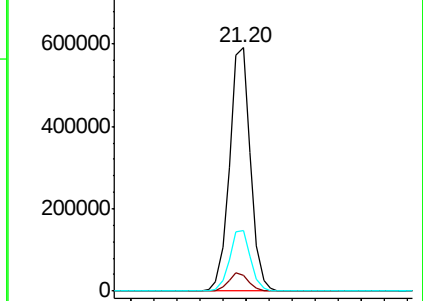
236 24.7 19.8 29.6

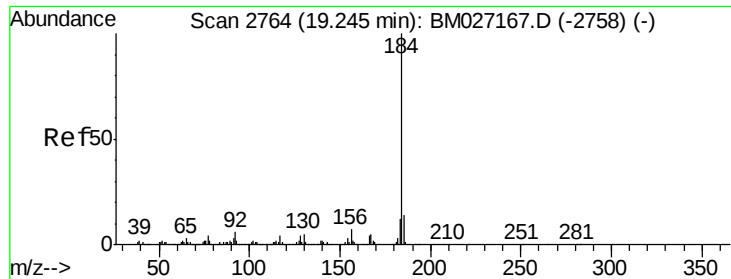


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.711 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

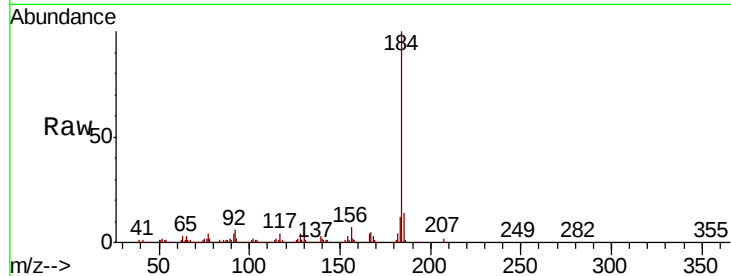
Tot Ion:184 Resp: 646029

Ion Ratio Lower Upper

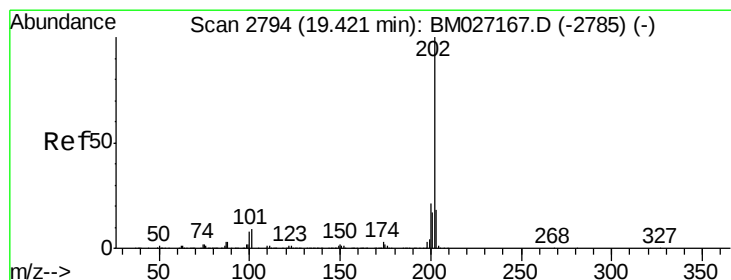
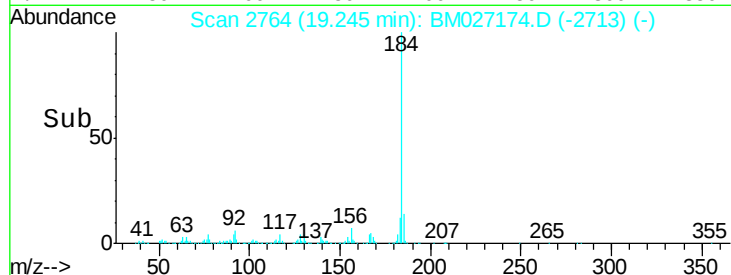
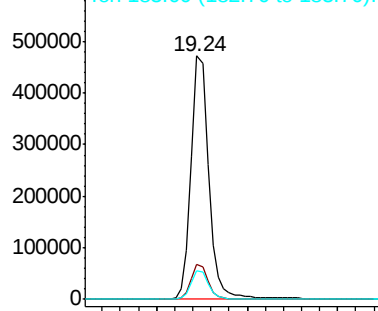
184 100

185 14.2 11.5 17.3

183 11.8 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: 36.482 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

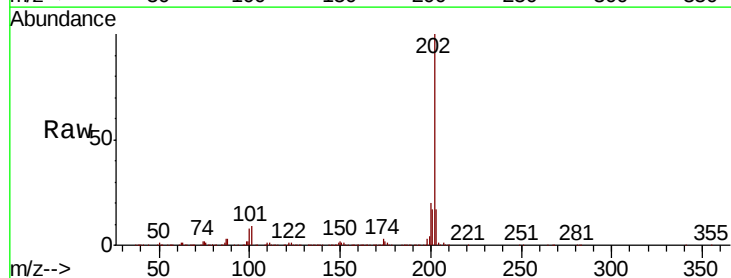
Tgt Ion:202 Resp: 1630382

Ion Ratio Lower Upper

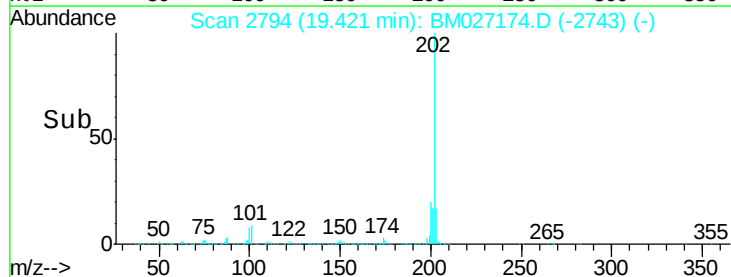
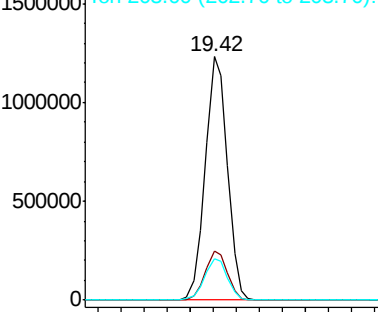
202 100

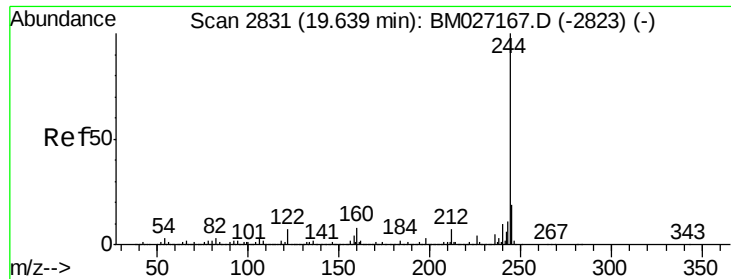
200 20.1 16.6 25.0

203 17.2 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

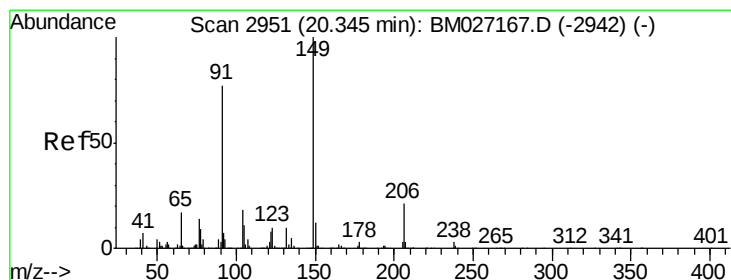
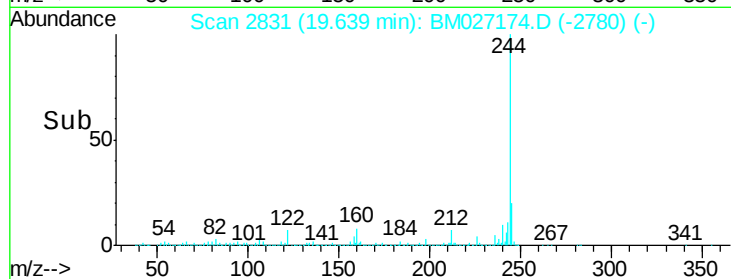
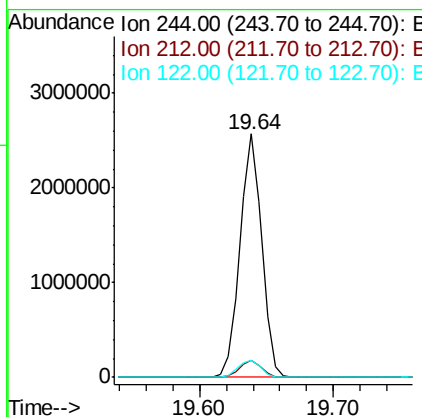
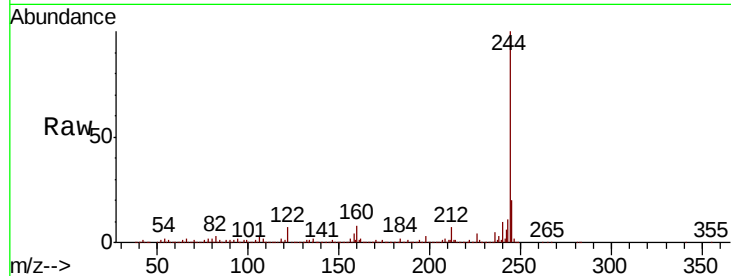




#79
 Terphenyl-d14
 Concen: 73.732 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

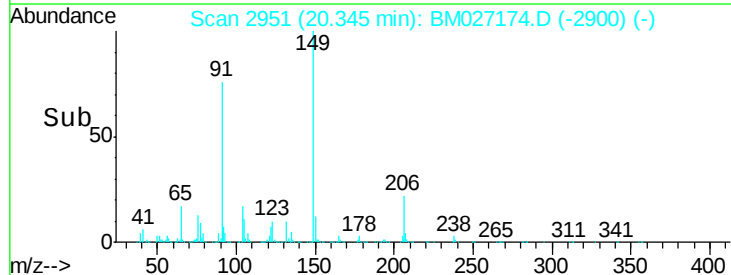
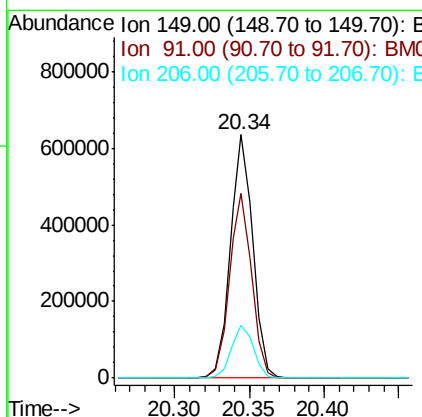
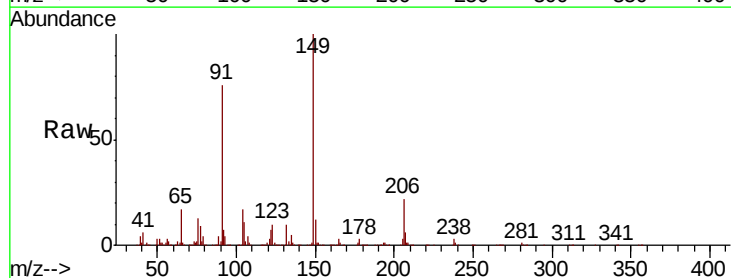
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

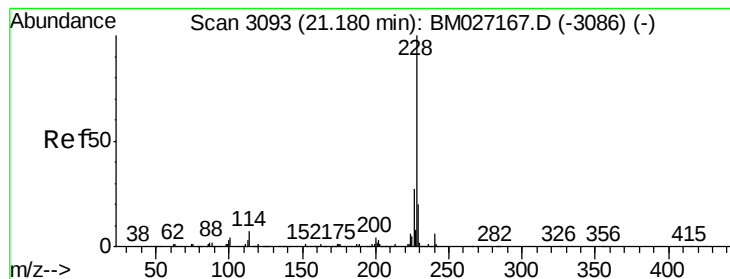
Tot Ion:244 Resp: 2898819
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 7.2 5.8 8.8



#80
 Butylbenzylphthalate
 Concen: 40.991 ng
 RT: 20.34 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion:149 Resp: 669563
 Ion Ratio Lower Upper
 149 100
 91 76.0 61.7 92.5
 206 21.9 16.6 24.8





#81

Benzo(a)anthracene

Concen: 37.610 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

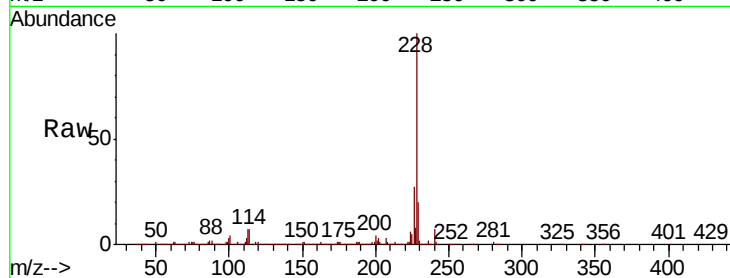
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1789930

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	19.8	15.8	23.6

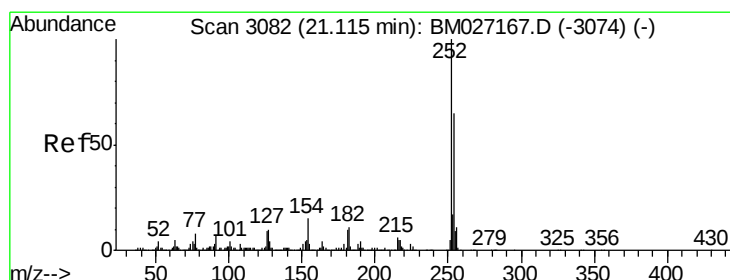
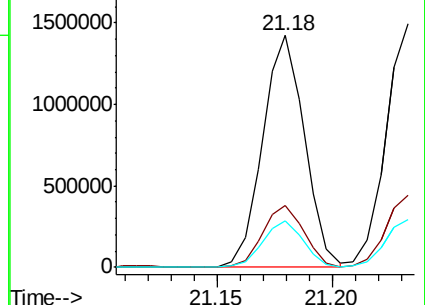
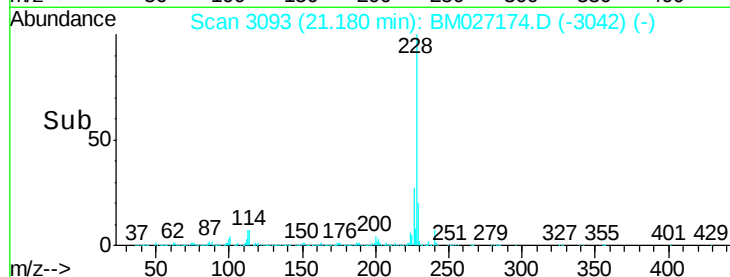


Abundance

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: 39.847 ng

RT: 21.12 min Scan# 3082

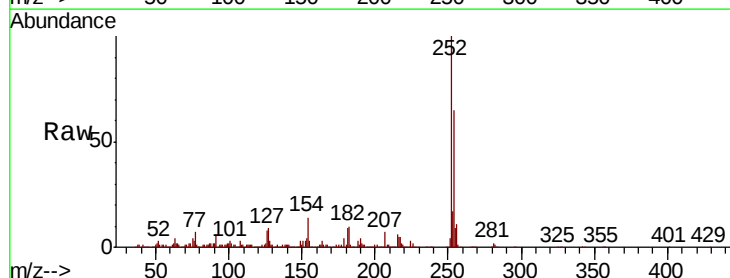
Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Tgt Ion:252 Resp: 660882

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	8.5	7.1	10.7

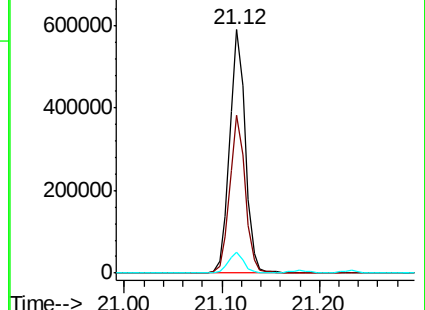
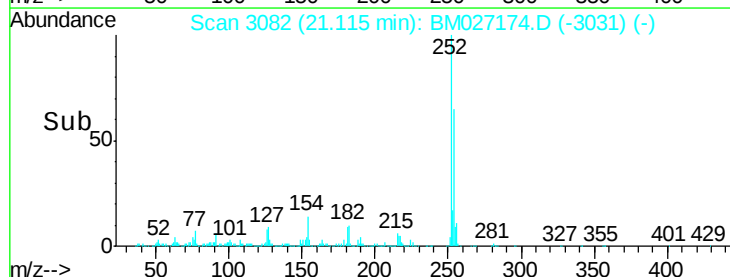


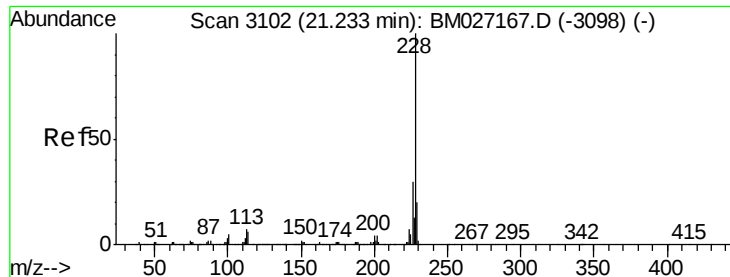
Abundance

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: 37.249 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

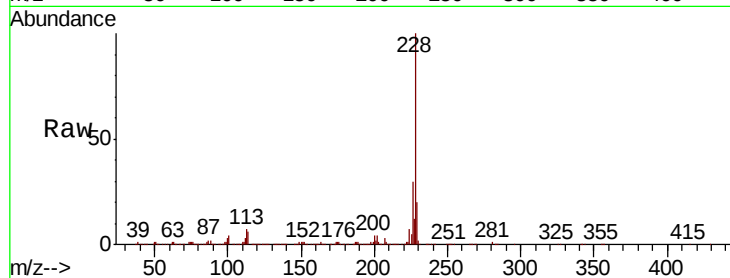
Tot Ion:228 Resp: 1721678

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

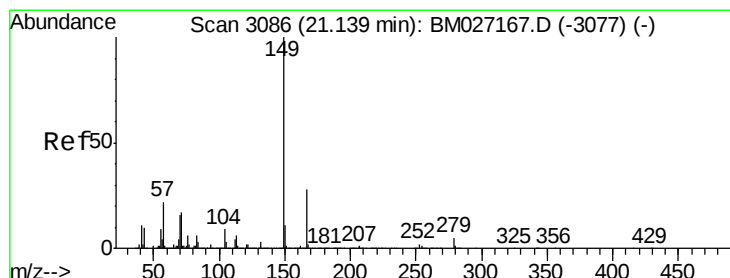
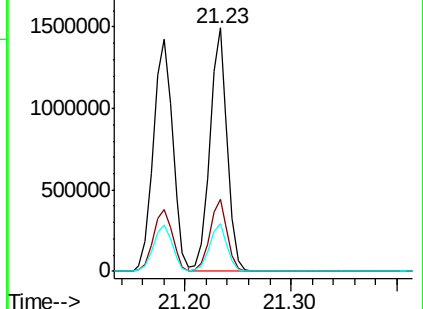
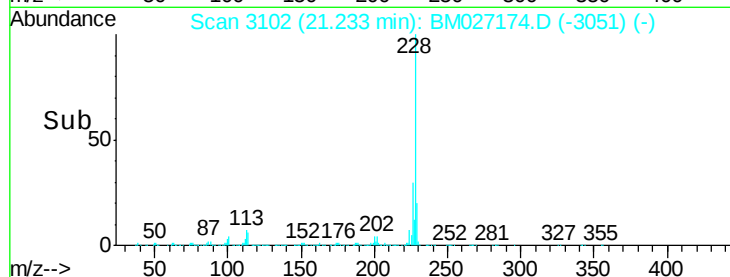
229 19.8 15.8 23.8



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: 42.015 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

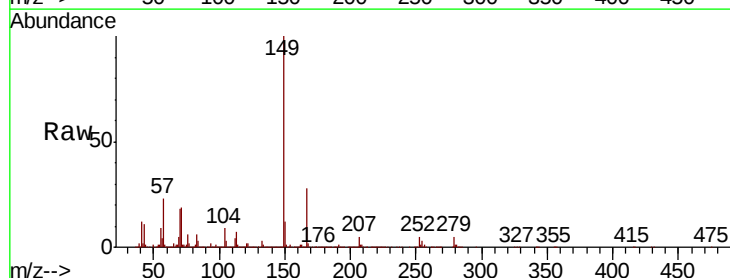
Tgt Ion:149 Resp: 976765

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

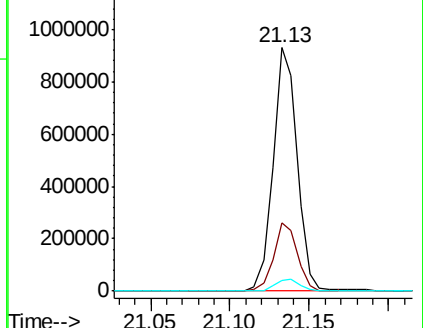
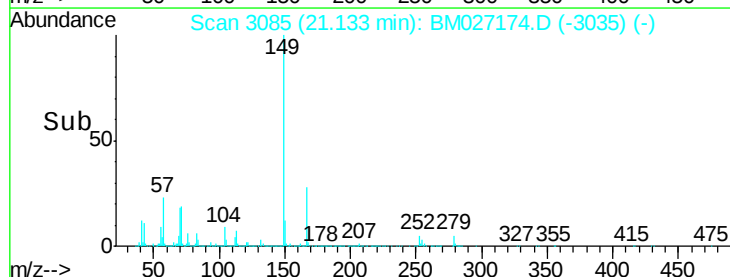
279 4.6 4.2 6.4

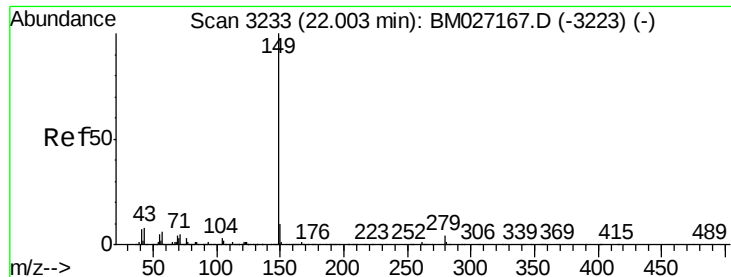


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.464 ng

RT: 22.00 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

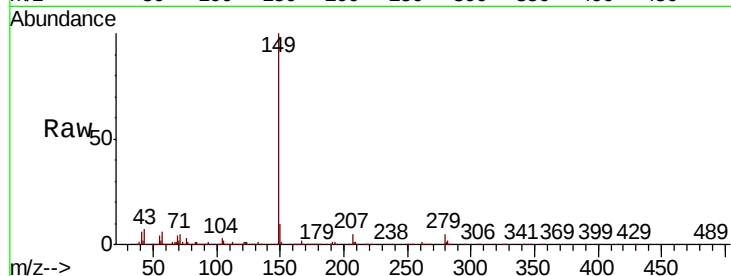
Tot Ion:149 Resp: 1667095

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

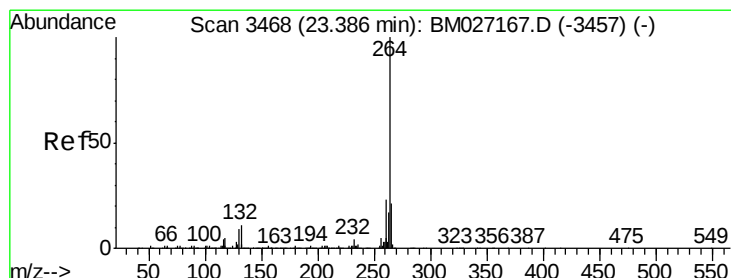
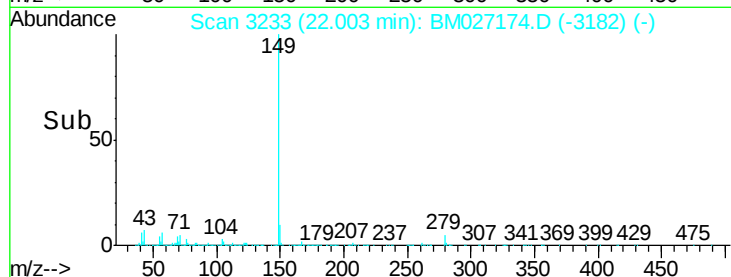
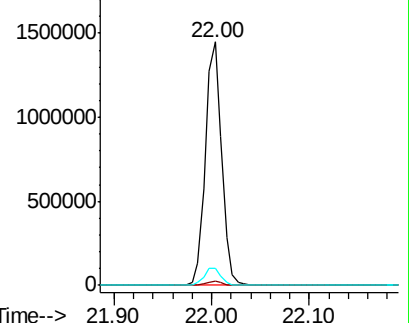
43 7.3 6.1 9.1



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: BM027174.D

Acq: 21 Aug 2020 17:50

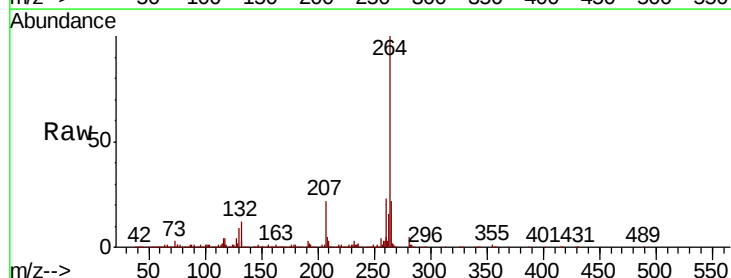
Tgt Ion:264 Resp: 763587

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

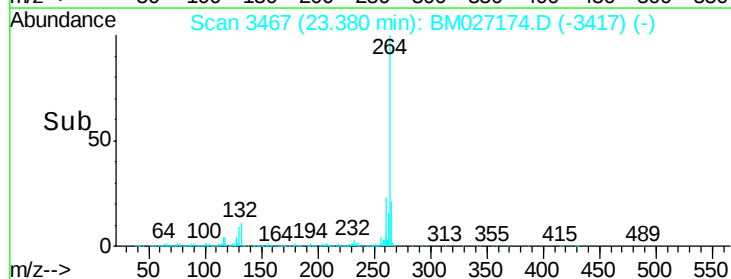
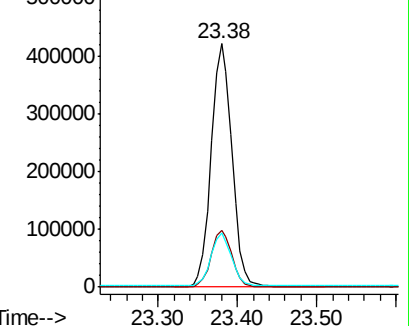
265 22.1 17.5 26.3

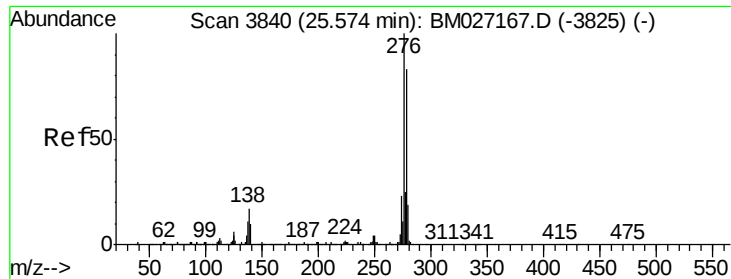


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



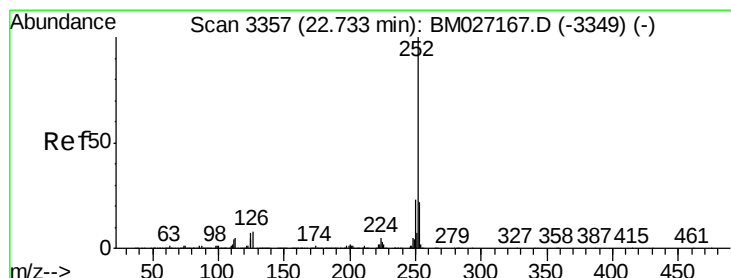
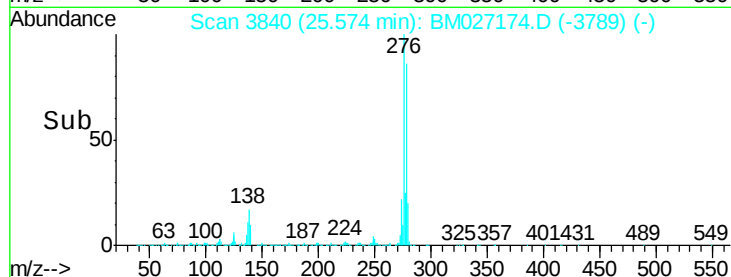
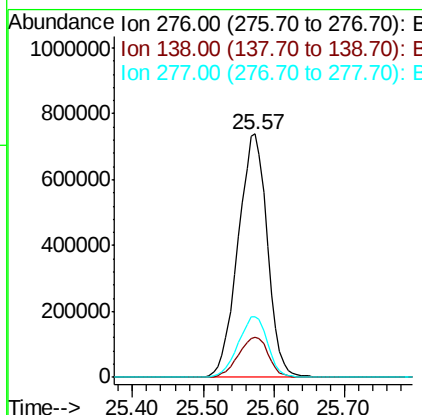
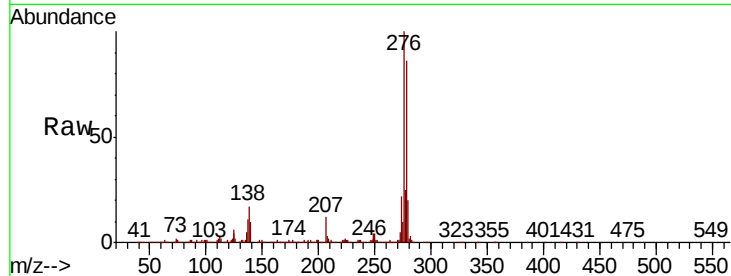


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.705 ng
 RT: 25.57 min Scan# 3840
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2133898

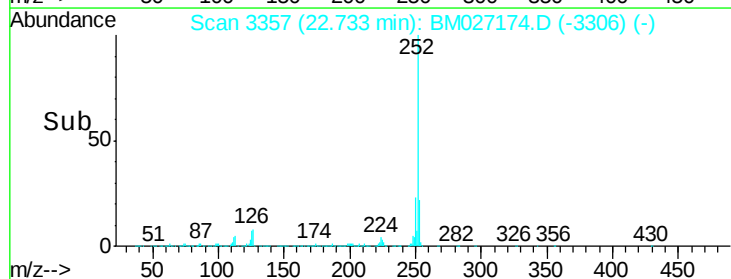
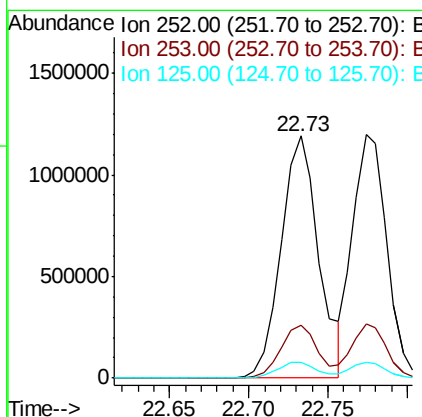
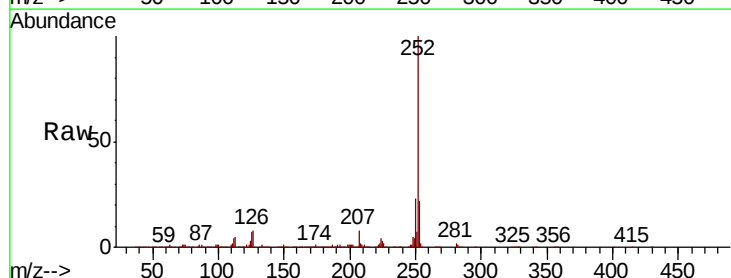
Ion	Ratio	Lower	Upper
276	100		
138	16.9	13.3	19.9
277	25.2	20.0	30.0

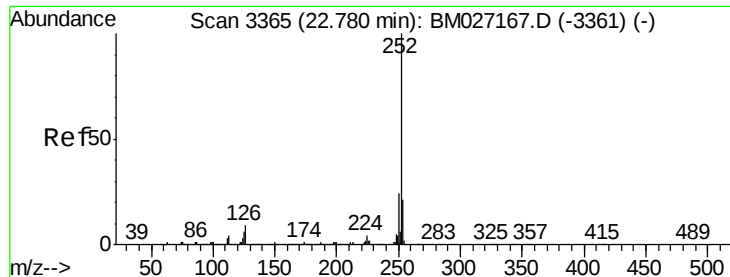


#88
 Benzo(b)fluoranthene
 Concen: 38.450 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BM027174.D
 Acq: 21 Aug 2020 17:50

Tgt Ion:252 Resp: 1957815

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	6.8	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 36.267 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

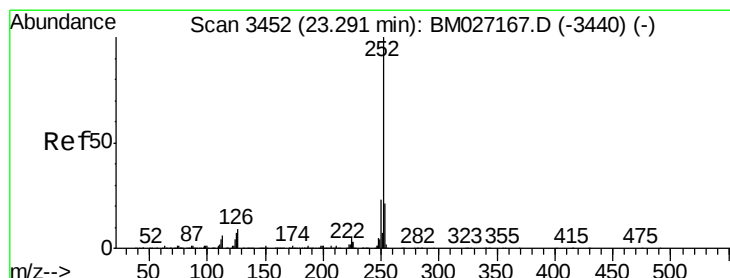
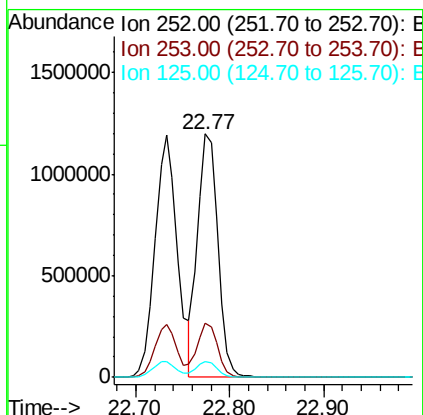
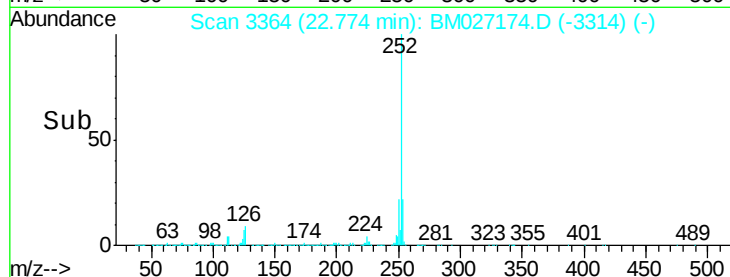
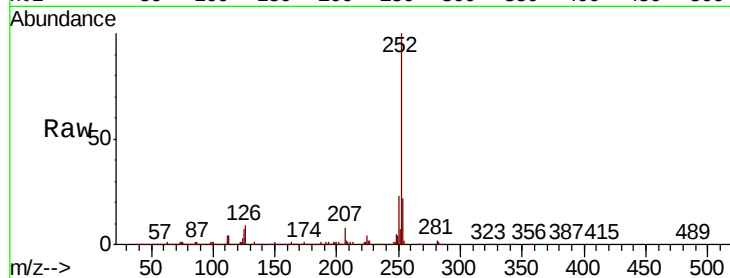
Tot Ion:252 Resp: 1808005

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 6.7 5.3 7.9



#90

Benzo(a)pyrene

Concen: 37.631 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

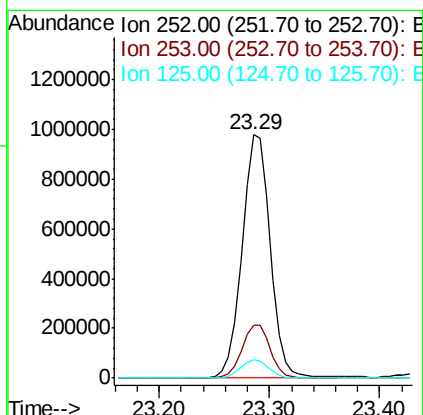
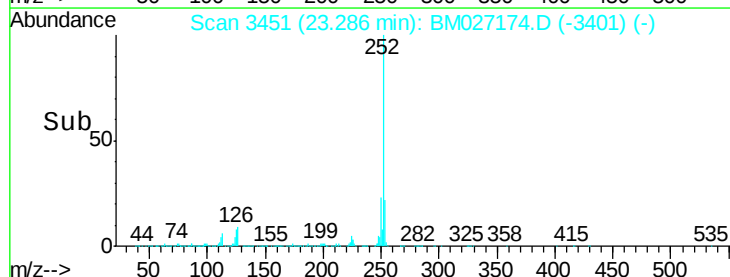
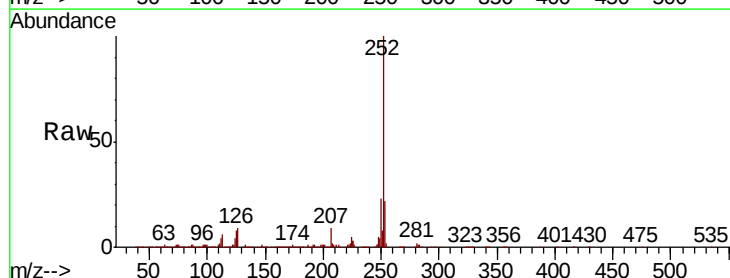
Tgt Ion:252 Resp: 1749214

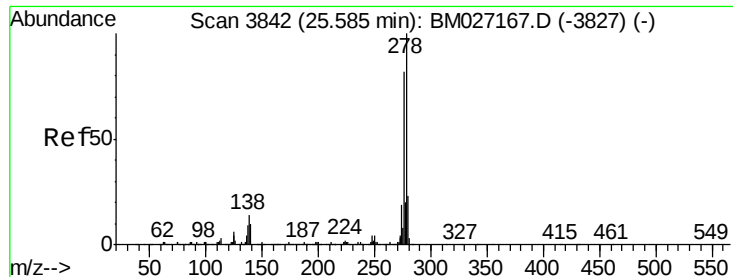
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 7.7 5.8 8.6





#91

Dibenzo(a,h)anthracene

Concen: 35.703 ng

RT: 25.59 min Scan# 3842

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

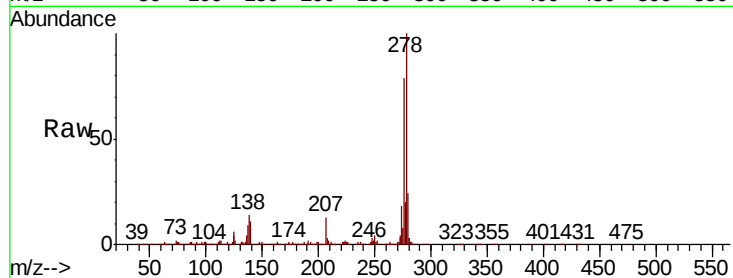
Tot Ion:278 Resp: 1775868

Ion Ratio Lower Upper

278 100

139 10.8 8.2 12.2

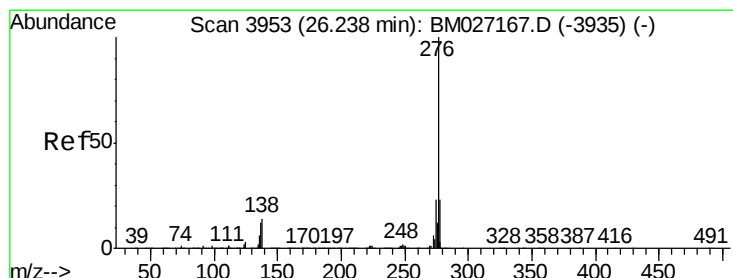
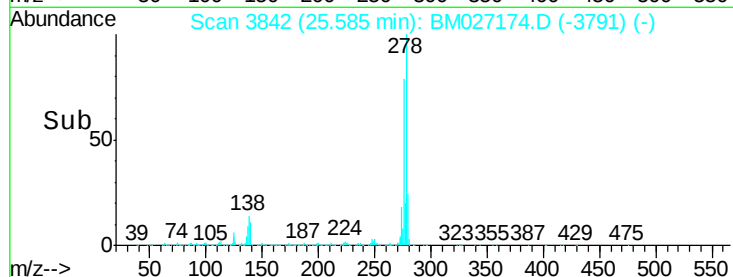
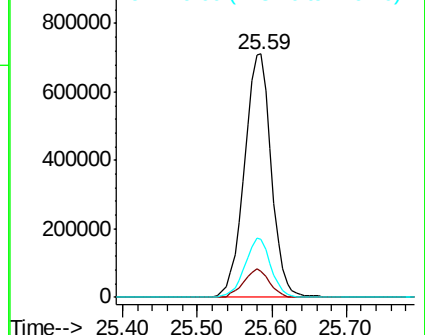
279 23.8 18.2 27.4



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: 35.522 ng

RT: 26.24 min Scan# 3953

Delta R.T. 0.00 min

Lab File: BM027174.D

Acq: 21 Aug 2020 17:50

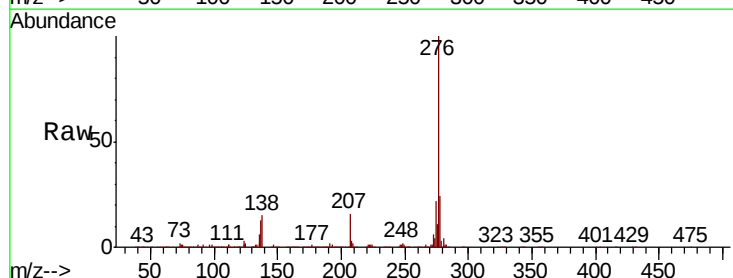
Tgt Ion:276 Resp: 1702225

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 14.7 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

