

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027302.D
 Acq On : 02 Sep 2020 12:52
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 02 13:48:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	141129	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	545882	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	398785	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	932506	20.00	ng	0.00
76) Chrysene-d12	21.17	240	961642	20.00	ng	0.00
86) Perylene-d12	23.34	264	846974	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	676688	93.47	ng	0.00
7) Phenol-d6	6.77	99	939433	94.51	ng	0.00
23) Nitrobenzene-d5	8.72	82	1032431	78.03	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	575901	89.18	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2427417	79.96	ng	0.00
79) Terphenyl-d14	19.61	244	4662429	90.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	139358	40.281	ng	100
3) Pyridine	3.55	79	422111	43.463	ng	100
4) n-Nitrosodimethylamine	3.47	42	160487	37.880	ng	100
6) Aniline	6.92	93	567807	50.286	ng	100
8) 2-Chlorophenol	7.15	128	347018	46.062	ng	100
9) Benzaldehyde	6.73	77	357626	52.549	ng	100
10) Phenol	6.79	94	446430	47.127	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	372809	48.147	ng	100
12) 1,3-Dichlorobenzene	7.47	146	425887	40.392	ng	100
13) 1,4-Dichlorobenzene	7.61	146	431927	40.602	ng	100
14) 1,2-Dichlorobenzene	7.93	146	415473	41.178	ng	100
15) Benzyl Alcohol	7.82	79	408776	45.245	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.11	45	290417	46.750	ng	100
17) 2-Methylphenol	8.03	107	308842	47.119	ng	100
18) Hexachloroethane	8.65	117	172541	39.966	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	374164	49.041	ng	100
20) 3+4-Methylphenols	8.35	107	420323	47.923	ng	100
22) Acetophenone	8.39	105	613904	41.845	ng	100
24) Nitrobenzene	8.77	77	541380	40.424	ng	100
25) Isophorone	9.30	82	918858	47.413	ng	100
26) 2-Nitrophenol	9.47	139	208153	49.795	ng	100
27) 2,4-Dimethylphenol	9.55	122	344790	53.123	ng	100
28) bis(2-Chloroethoxy)methane	9.77	93	528881	44.721	ng	100
29) 2,4-Dichlorophenol	10.00	162	400484	44.244	ng	100
30) 1,2,4-Trichlorobenzene	10.22	180	467870	39.374	ng	100
31) Naphthalene	10.40	128	1179388	42.627	ng	100
32) Benzoic acid	9.70	122	228615	49.159	ng	100
33) 4-Chloroaniline	10.51	127	520300	45.520	ng	100
34) Hexachlorobutadiene	10.69	225	313635	36.614	ng	100
35) Caprolactam	11.30	113	118816	48.423	ng	100
36) 4-Chloro-3-methylphenol	11.64	107	436046	46.602	ng	100
37) 2-Methylnaphthalene	12.02	142	942913	45.003	ng	100
38) 1-Methylnaphthalene	12.24	142	875707	43.430	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	580559	41.338	ng	100

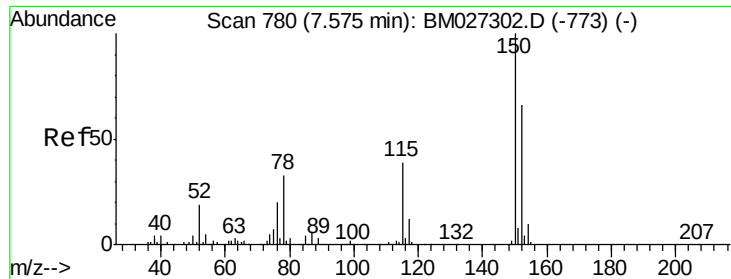
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	399479	51.460	ng	100
43) 2,4,6-Trichlorophenol	12.64	196	369632	42.624	ng	100
44) 2,4,5-Trichlorophenol	12.72	196	395160	42.971	ng	100
46) 1,1'-Biphenyl	13.05	154	1283519	42.943	ng	100
47) 2-Chloronaphthalene	13.09	162	1010705	39.661	ng	100
48) 2-Nitroaniline	13.29	65	328187	40.352	ng	100
49) Acenaphthylene	13.94	152	1562360	44.085	ng	100
50) Dimethylphthalate	13.69	163	1341620	41.438	ng	100
51) 2,6-Dinitrotoluene	13.80	165	290624	45.144	ng	100
52) Acenaphthene	14.29	154	962195	42.769	ng	100
53) 3-Nitroaniline	14.13	138	267386	43.066	ng	100
54) 2,4-Dinitrophenol	14.33	184	165877	49.351	ng	100
55) Dibenzofuran	14.62	168	1609594	42.948	ng	100
56) 4-Nitrophenol	14.44	139	229417	46.302	ng	100
57) 2,4-Dinitrotoluene	14.59	165	415847	46.495	ng	100
58) Fluorene	15.27	166	1374705	44.431	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.85	232	384803	42.718	ng	100
60) Diethylphthalate	15.06	149	1387357	43.194	ng	100
61) 4-Chlorophenyl-phenylether	15.27	204	743186	41.822	ng	100
62) 4-Nitroaniline	15.30	138	292735	42.015	ng	100
63) Azobenzene	15.57	77	1426116	43.277	ng	100
65) 4,6-Dinitro-2-methylphenol	15.36	198	243392	53.145	ng	100
66) n-Nitrosodiphenylamine	15.49	169	1181830	44.622	ng	100
67) 4-Bromophenyl-phenylether	16.17	248	469452	41.696	ng	100
68) Hexachlorobenzene	16.28	284	536062	40.093	ng	100
69) Atrazine	16.45	200	355364	35.440	ng	100
70) Pentachlorophenol	16.62	266	330651	45.721	ng	100
71) Phenanthrene	17.01	178	2203746	42.511	ng	100
72) Anthracene	17.10	178	2251757	45.438	ng	100
73) Carbazole	17.37	167	1978724	43.410	ng	100
74) Di-n-butylphthalate	17.95	149	2440625	46.358	ng	100
75) Fluoranthene	19.03	202	2689341	41.531	ng	100
77) Benzidine	19.22	184	1153190	69.134	ng	100
78) Pyrene	19.40	202	2751973	47.030	ng	100
80) Butylbenzylphthalate	20.32	149	1070346	50.045	ng	100
81) Benzo(a)anthracene	21.16	228	2629152	42.192	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1043260	48.041	ng	100
83) Chrysene	21.21	228	2548502	42.110	ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	1588148	52.173	ng	100
85) Di-n-octyl phthalate	21.97	149	2516484	50.108	ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2196905	33.141	ng	100
88) Benzo(b)fluoranthene	22.70	252	2529845	44.792	ng	100
89) Benzo(k)fluoranthene	22.74	252	2372140	42.898	ng	100
90) Benzo(a)pyrene	23.25	252	2081051	40.362	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	1854538	33.613	ng	100
92) Benzo(g,h,i)perylene	26.17	276	1752050	32.962	ng	100

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

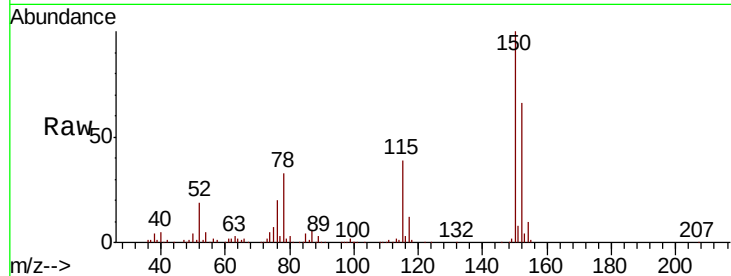


#1

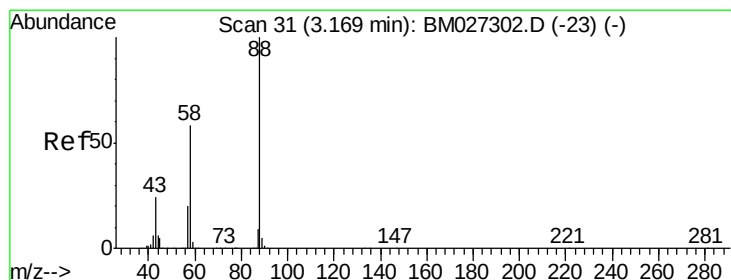
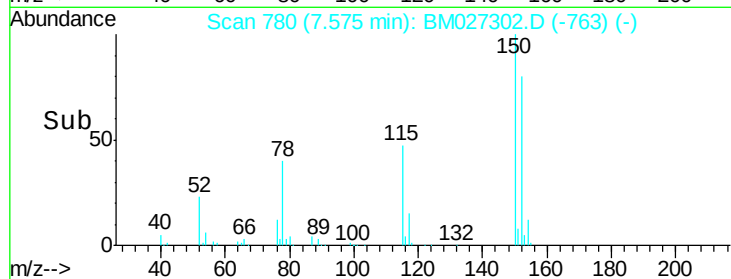
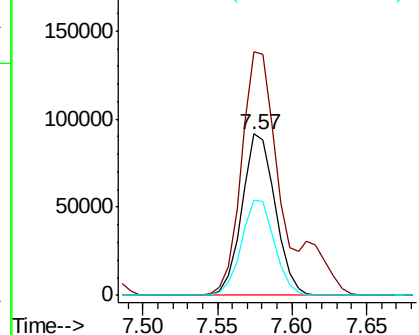
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 780
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	120.6	181.0
115	59.0	47.2	70.8



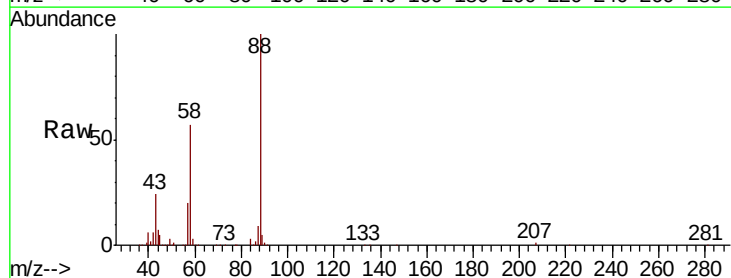
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



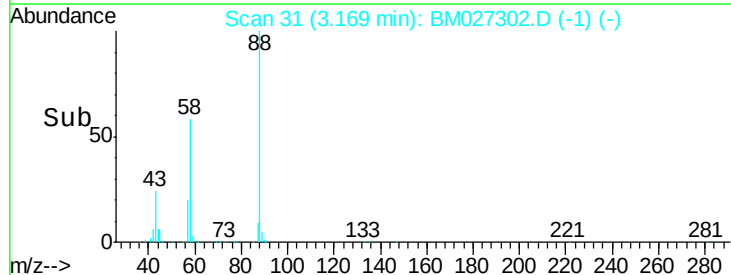
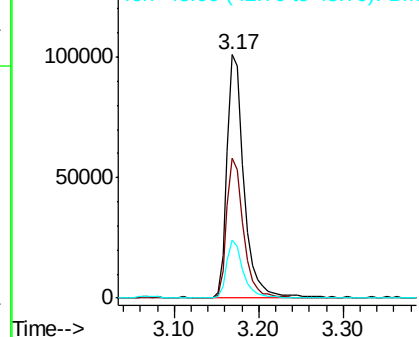
#2

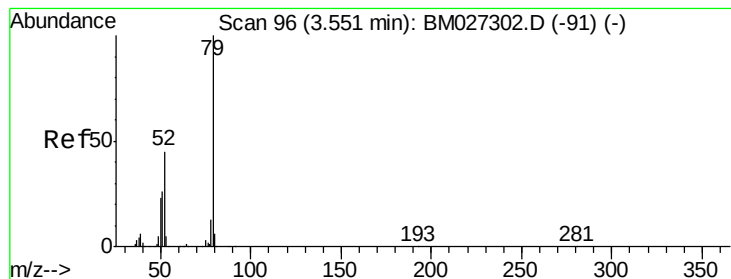
1,4-Dioxane
Concen: 40.281 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	46.2	69.2
43	23.8	19.0	28.6



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: 43.463 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

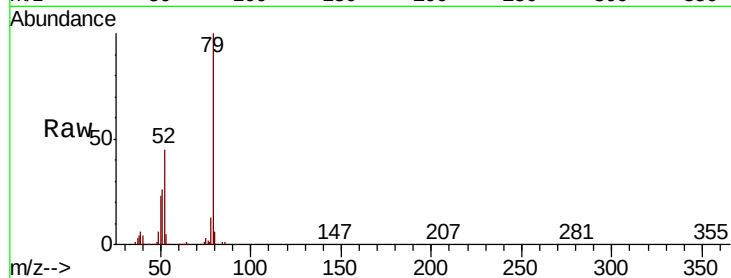
Tot Ion: 79 Resp: 422111

Ion Ratio Lower Upper

79 100

52 44.8 35.8 53.8

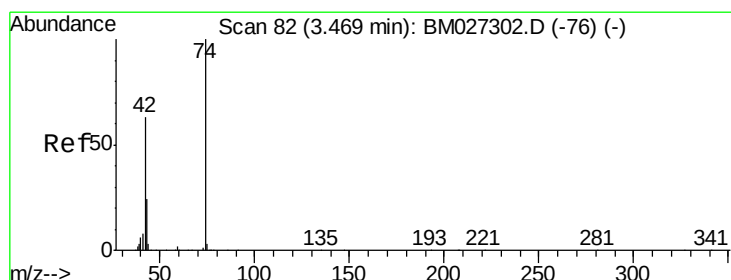
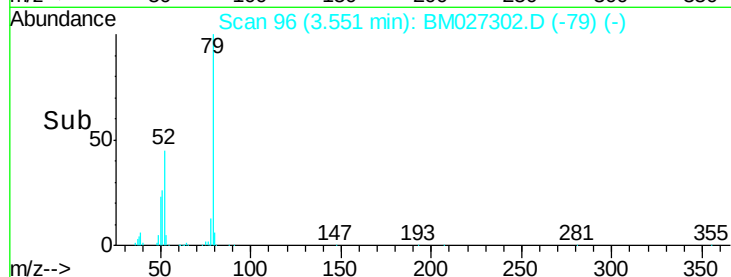
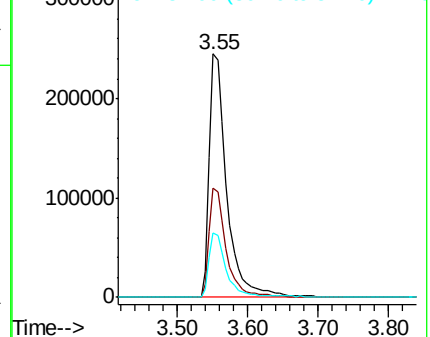
51 26.3 21.0 31.6



Abundance Ion 79.00 (78.70 to 79.70): BM027302.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM027302.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM027302.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 37.880 ng

RT: 3.47 min Scan# 82

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

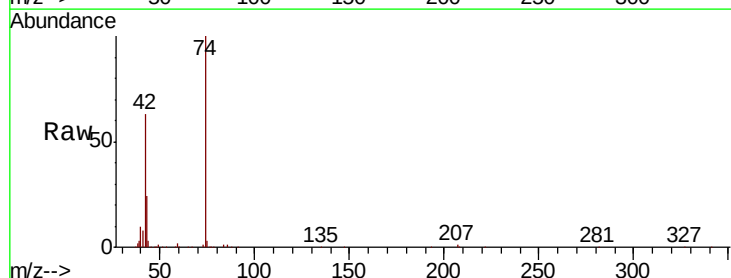
Tgt Ion: 42 Resp: 160487

Ion Ratio Lower Upper

42 100

74 159.7 127.8 191.6

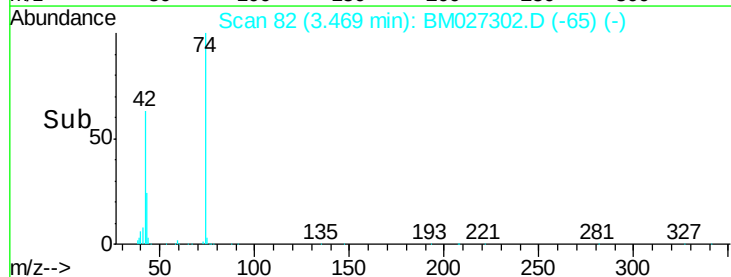
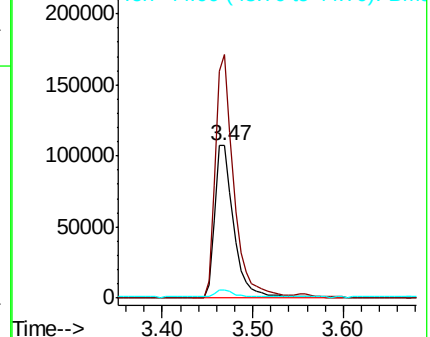
44 5.1 4.1 6.1

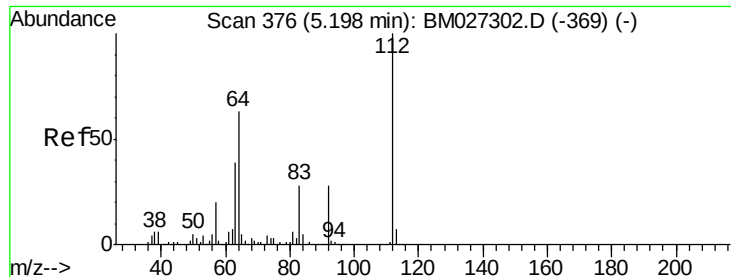


Abundance Ion 42.00 (41.70 to 42.70): BM027302.D (-76) (-)

Ion 74.00 (73.70 to 74.70): BM027302.D (-76) (-)

Ion 44.00 (43.70 to 44.70): BM027302.D (-76) (-)





#5

2-Fluorophenol

Concen: 93.473 ng

RT: 5.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

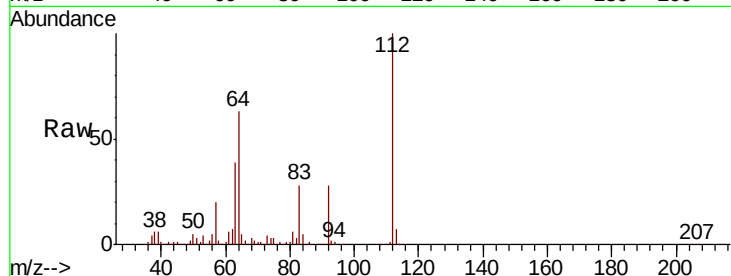
Tot Ion:112 Resp: 676688

Ion Ratio Lower Upper

112 100

64 63.3 50.6 76.0

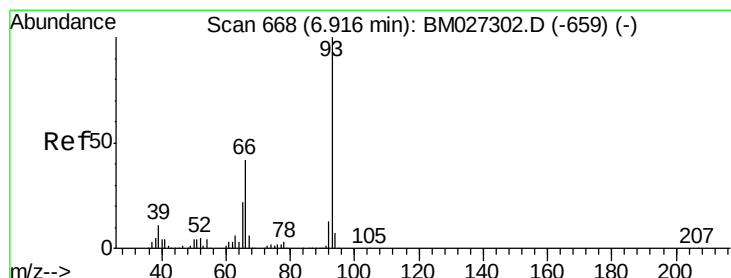
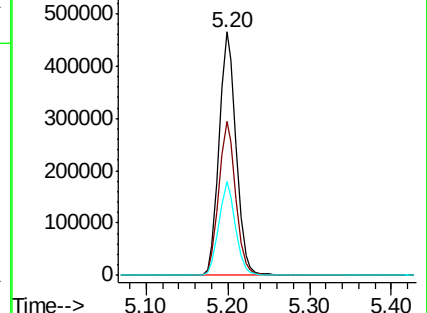
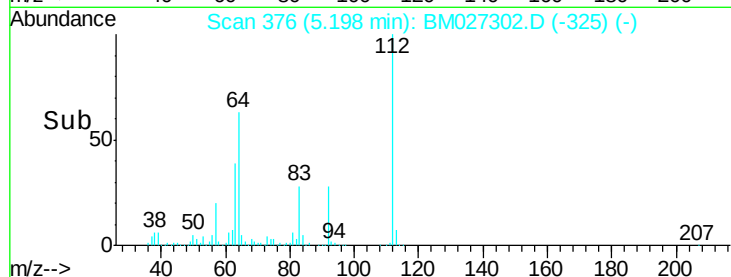
63 38.8 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 50.286 ng

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

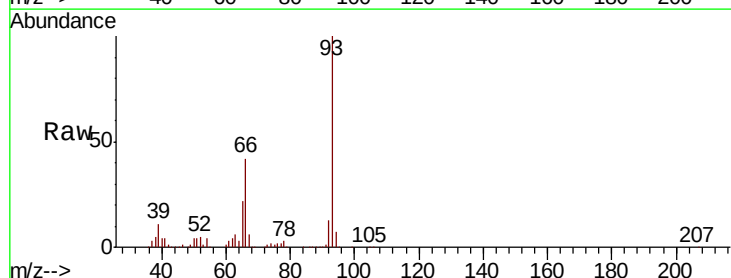
Tgt Ion: 93 Resp: 567807

Ion Ratio Lower Upper

93 100

66 41.6 33.3 49.9

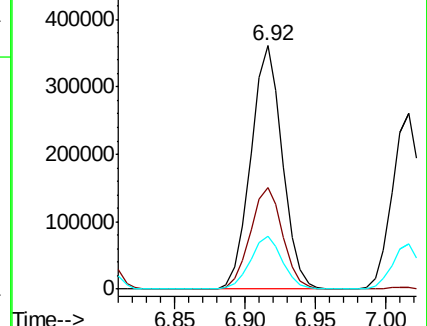
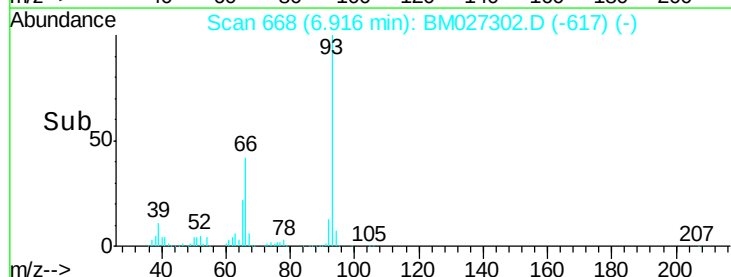
65 21.7 17.4 26.0

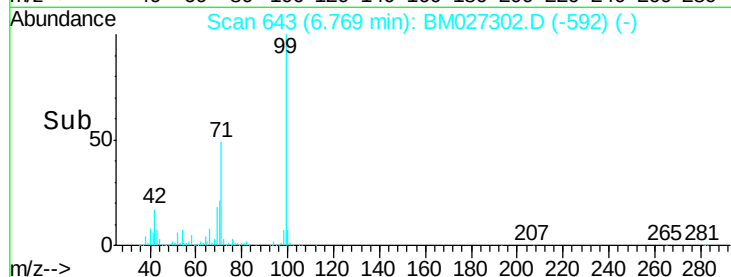
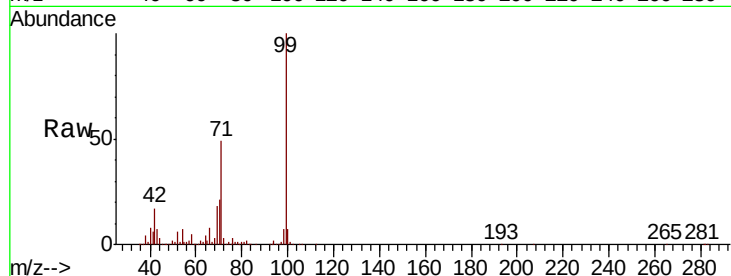
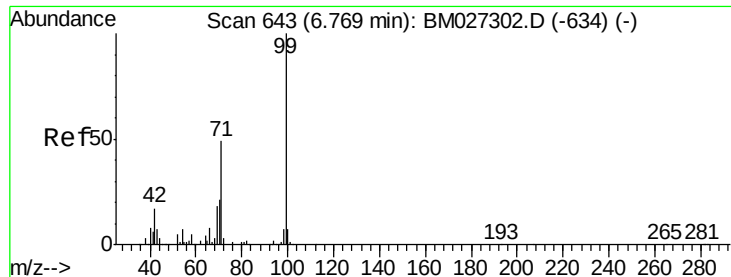


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 94.513 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

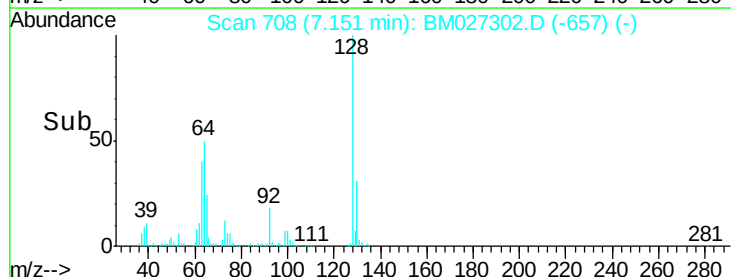
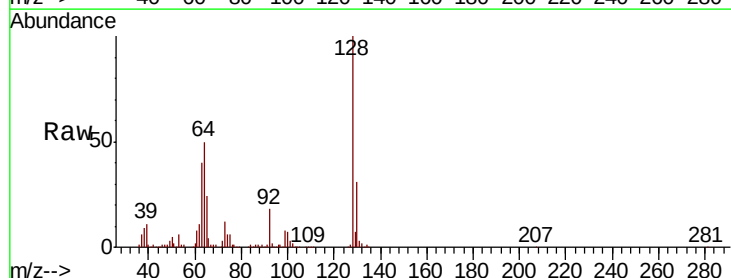
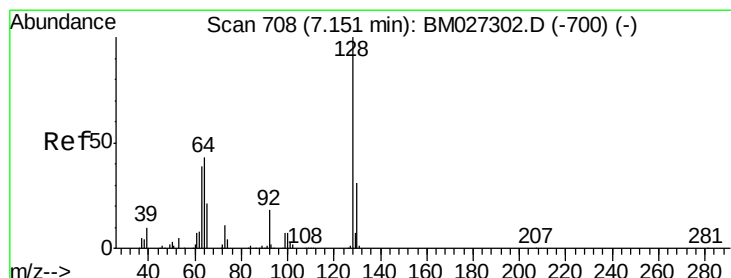
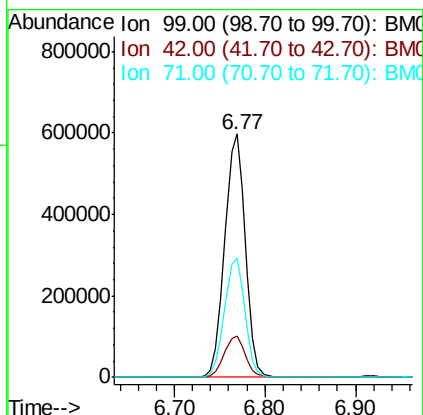
Tot Ion: 99 Resp: 939433

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 49.2 39.4 59.0



#8

2-Chlorophenol

Concen: 46.062 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

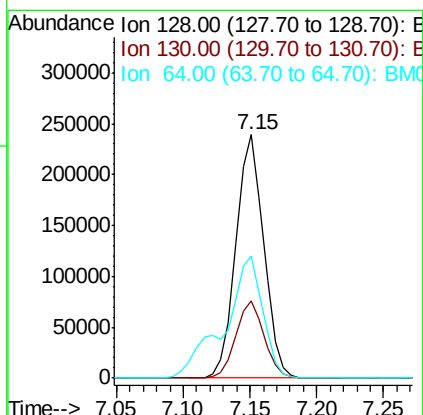
Tgt Ion: 128 Resp: 347018

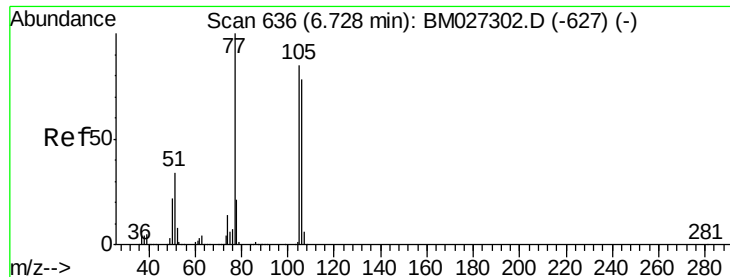
Ion Ratio Lower Upper

128 100

130 31.5 11.5 51.5

64 50.1 30.1 70.1





#9

Benzaldehyde

Concen: 52.549 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

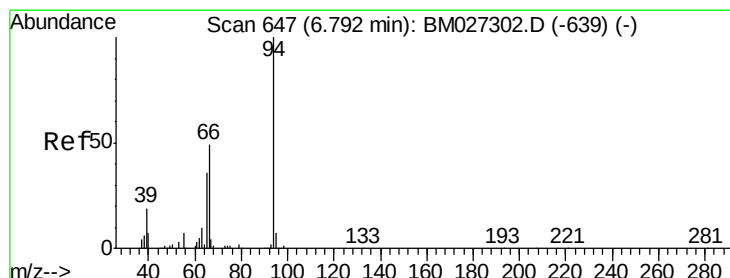
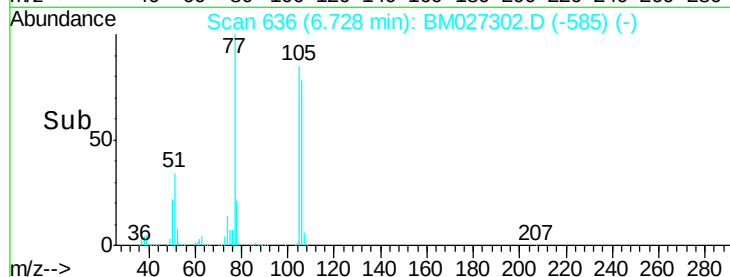
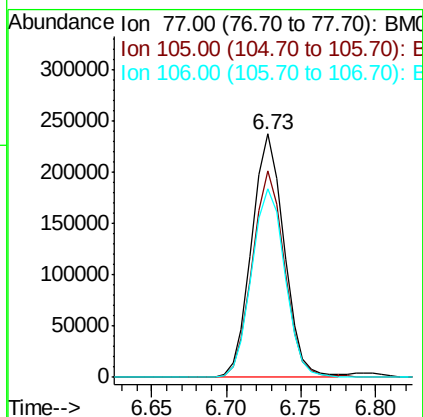
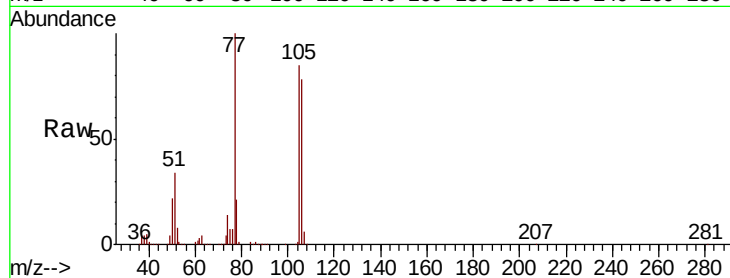
Tot Ion: 77 Resp: 357626

Ion Ratio Lower Upper

77 100

105 84.7 64.7 104.7

106 77.5 57.5 97.5



#10

Phenol

Concen: 47.127 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

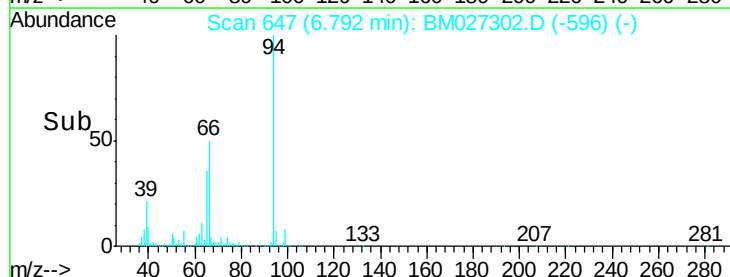
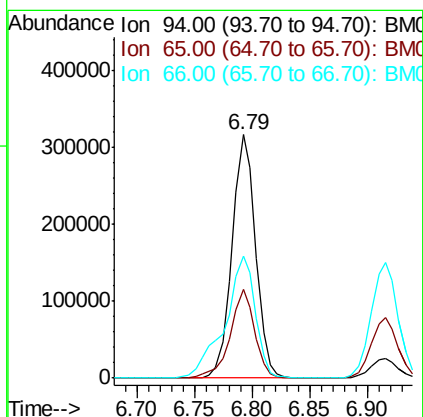
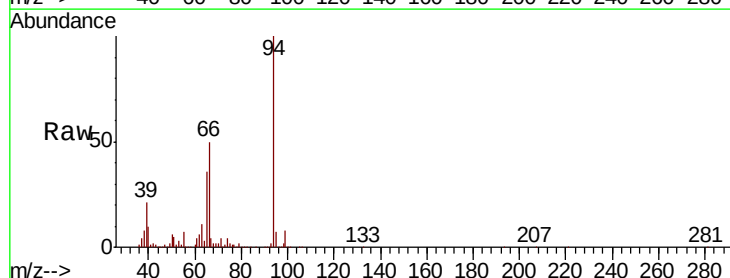
Tgt Ion: 94 Resp: 446430

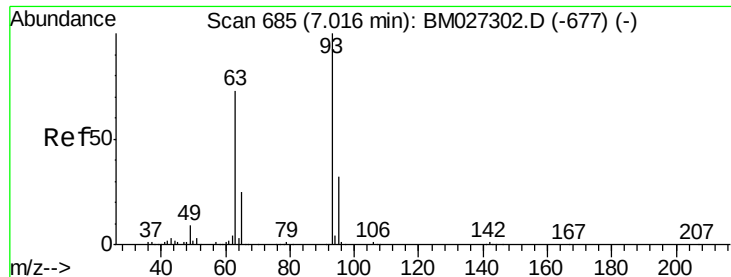
Ion Ratio Lower Upper

94 100

65 36.4 16.4 56.4

66 50.2 30.2 70.2

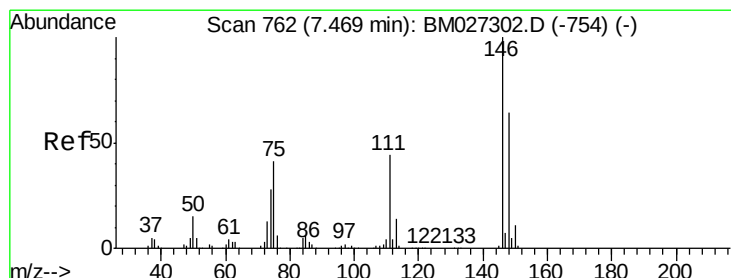
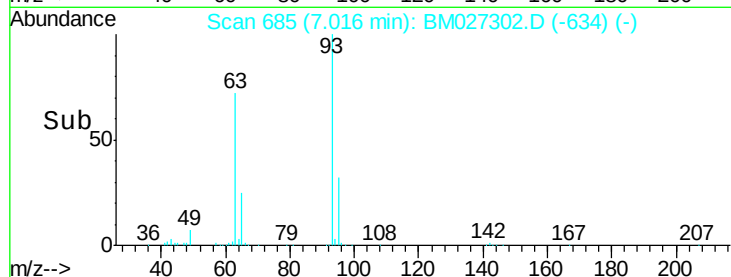
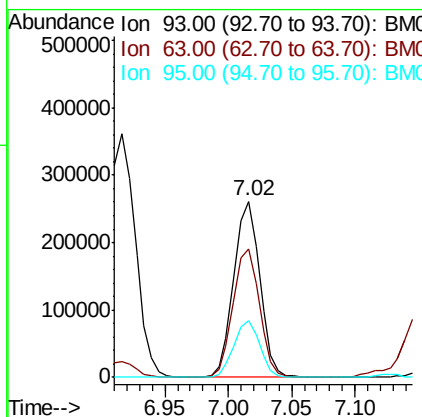
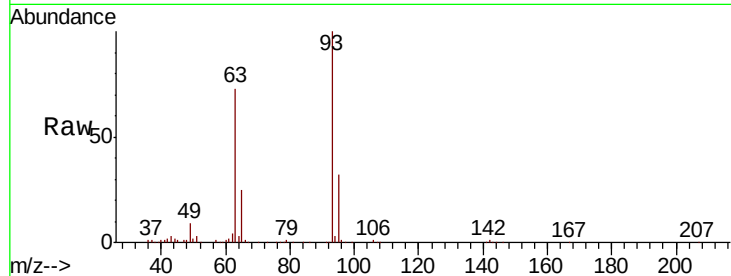




#11
bis(2-Chloroethyl)ether
Concen: 48.147 ng
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

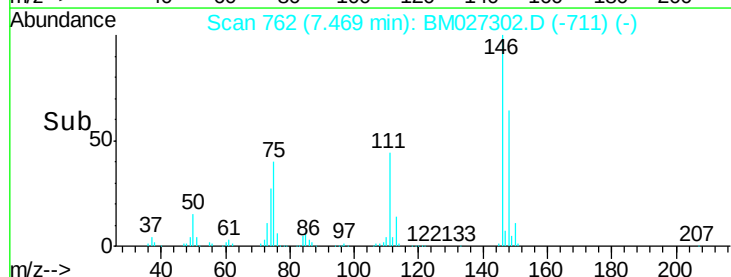
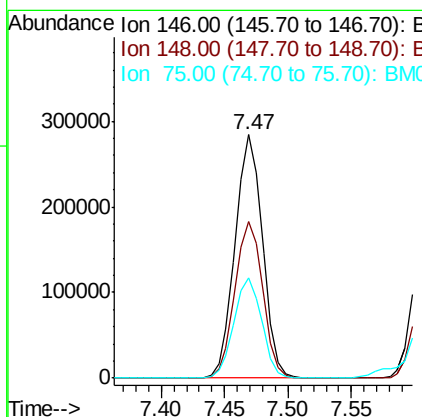
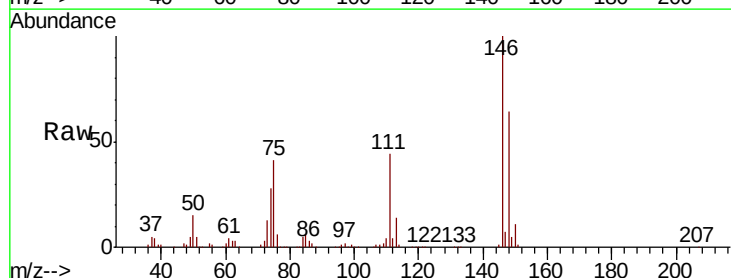
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

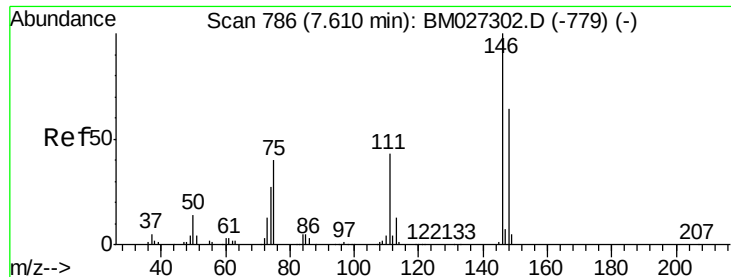
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	53.1	93.1
95	32.1	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 40.392 ng
RT: 7.47 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	41.3	33.0	49.6

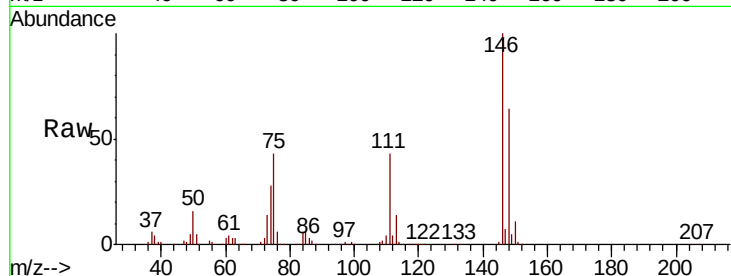




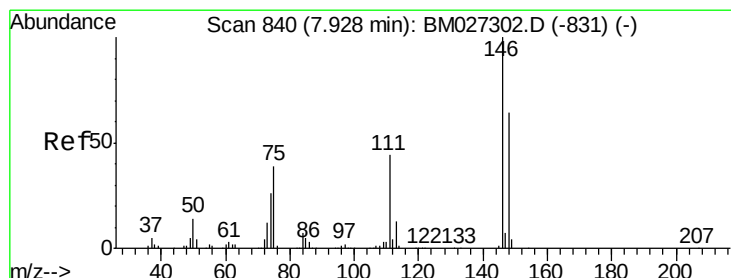
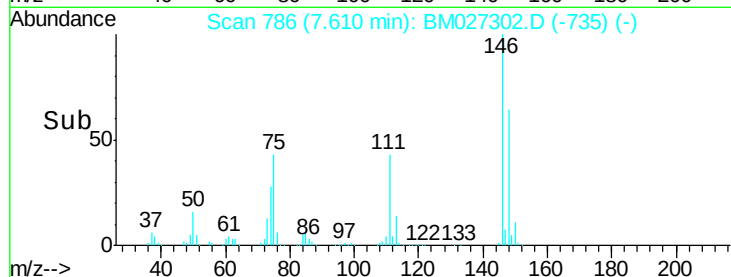
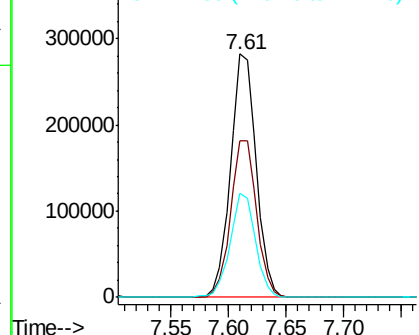
#13
 1,4-Dichlorobenzene
 Concen: 40.602 ng
 RT: 7.61 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	43.0	34.4	51.6

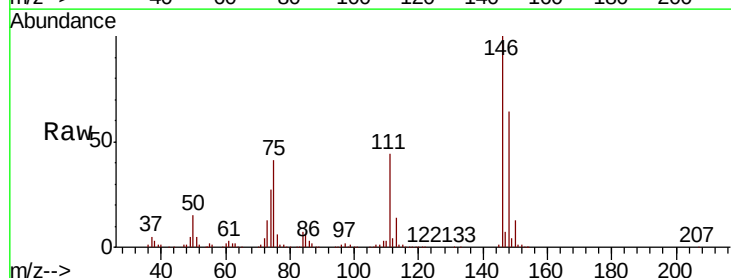


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

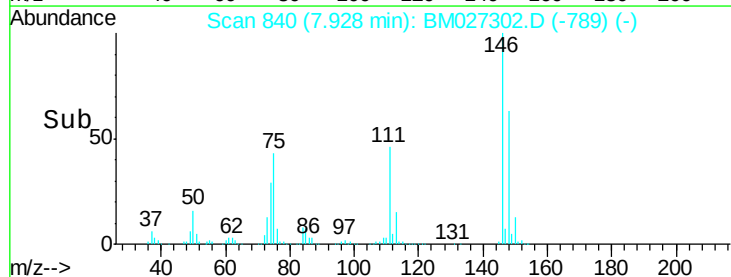
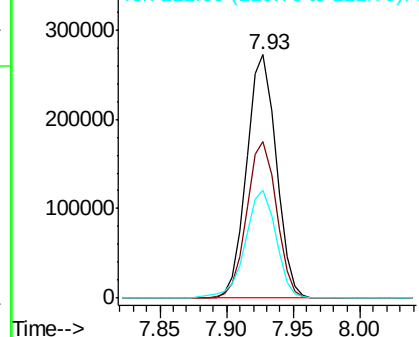


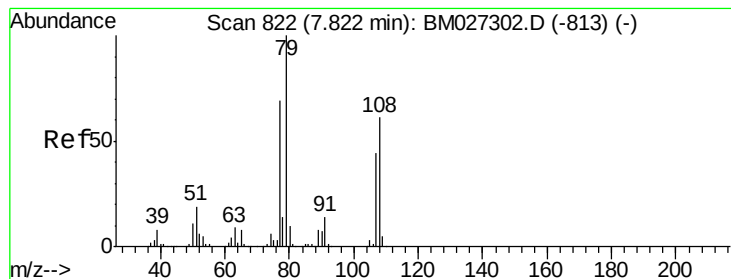
#14
 1,2-Dichlorobenzene
 Concen: 41.178 ng
 RT: 7.93 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	44.2	35.4	53.0



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: 45.245 ng

RT: 7.82 min Scan# 822

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

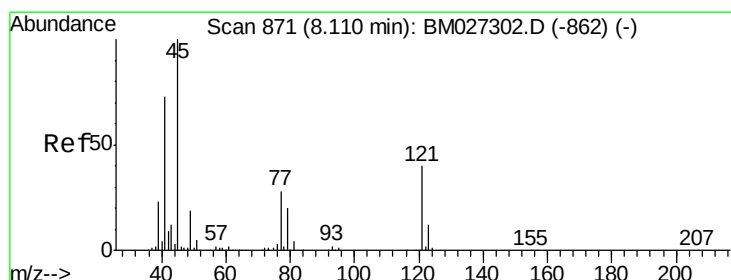
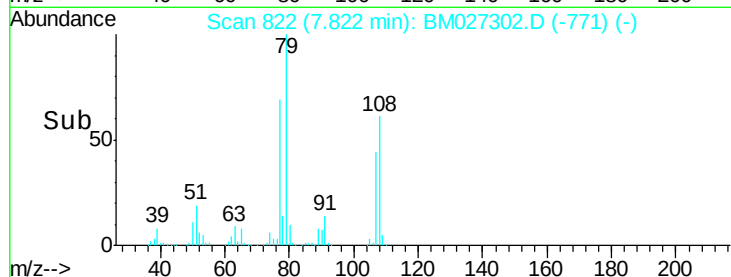
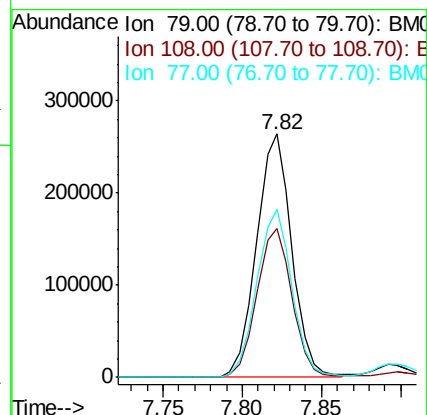
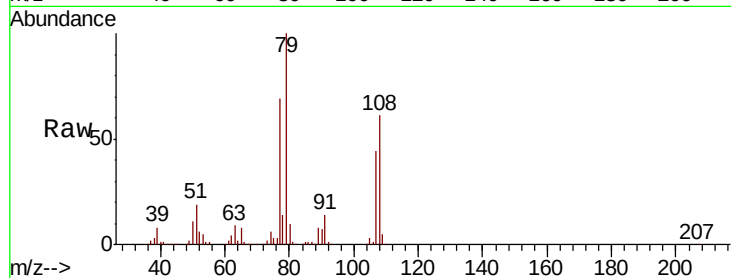
Tot Ion: 79 Resp: 408776

Ion Ratio Lower Upper

79 100

108 61.2 49.0 73.4

77 69.0 55.2 82.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.750 ng

RT: 8.11 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

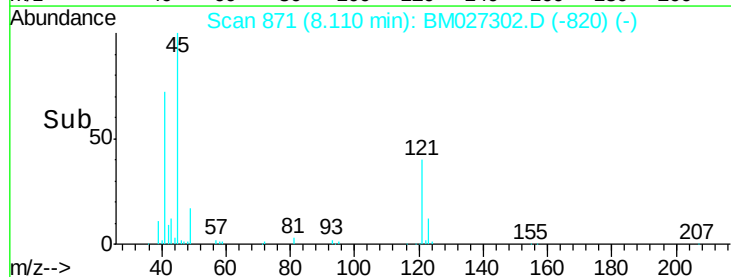
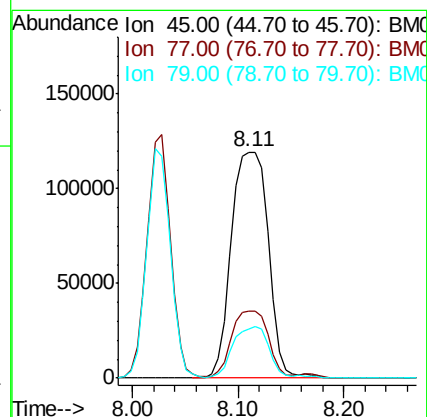
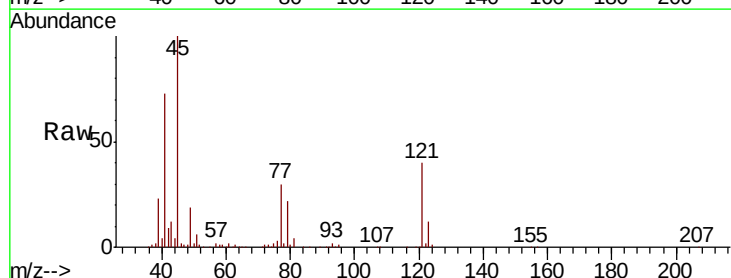
Tgt Ion: 45 Resp: 290417

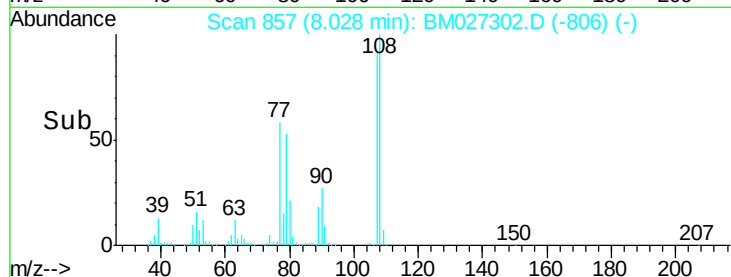
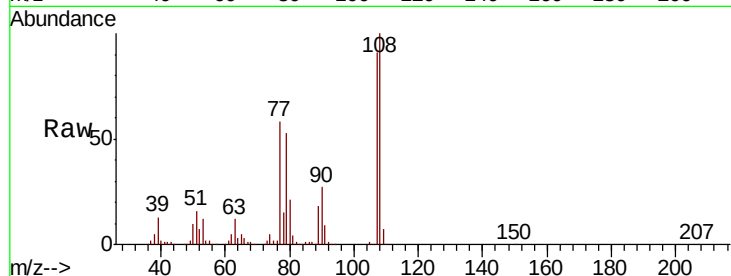
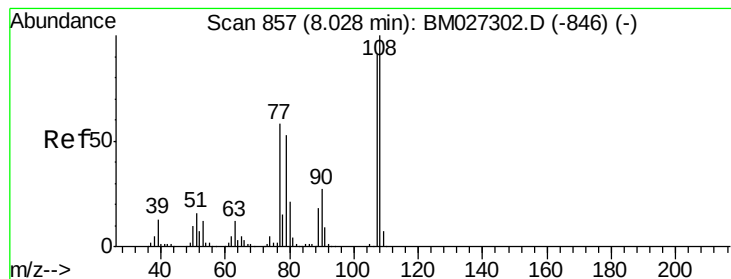
Ion Ratio Lower Upper

45 100

77 29.5 9.5 49.5

79 21.8 1.8 41.8





#17

2-Methylphenol

Concen: 47.119 ng

RT: 8.03 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 308842

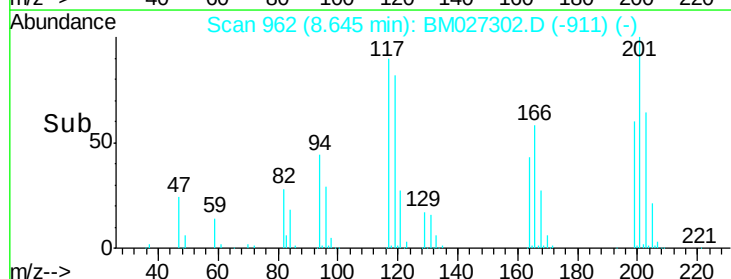
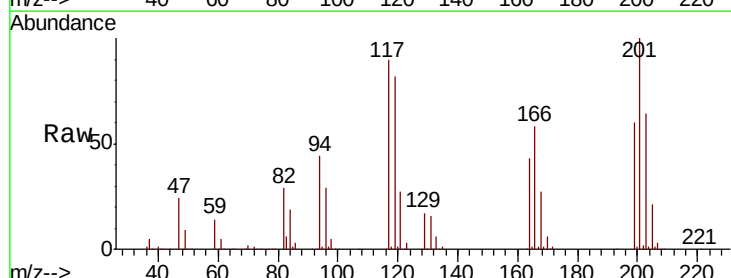
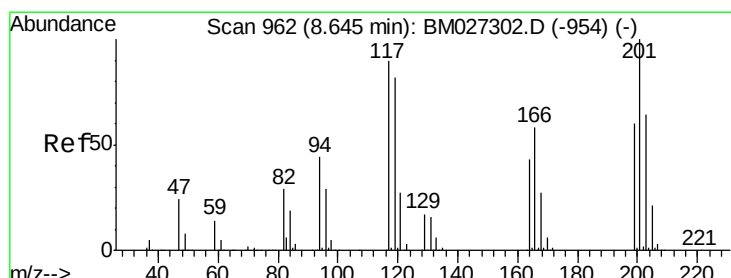
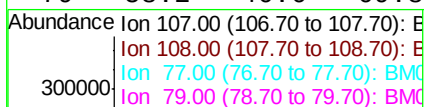
Ion Ratio Lower Upper

107 100

108 109.7 87.8 131.6

77 63.6 50.9 76.3

79 58.2 46.6 69.8



#18

Hexachloroethane

Concen: 39.966 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

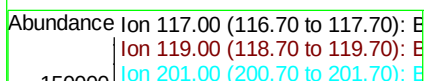
Tgt Ion:117 Resp: 172541

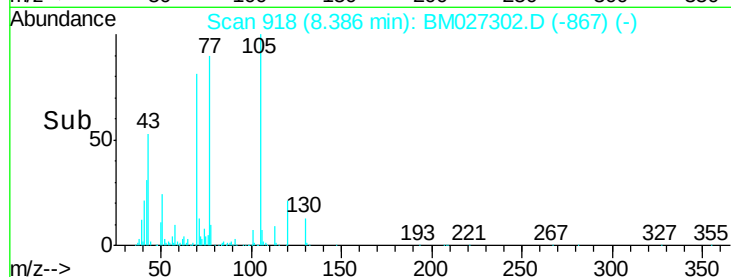
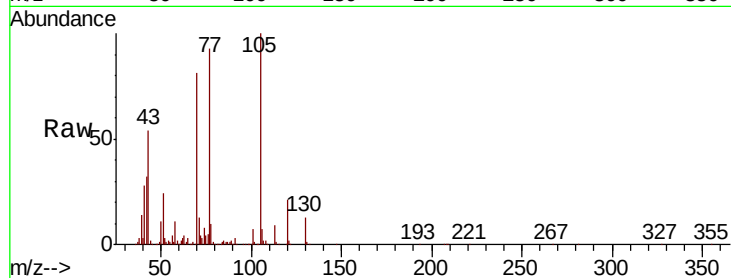
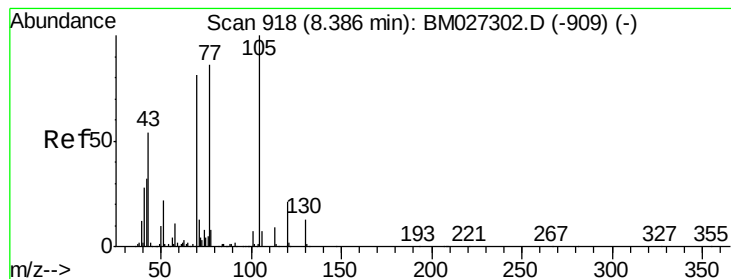
Ion Ratio Lower Upper

117 100

119 91.4 73.1 109.7

201 110.9 88.7 133.1





#19

n-Nitroso-di-n-propylamine

Concen: 49.041 ng

RT: 8.39 min Scan# 918

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 374164

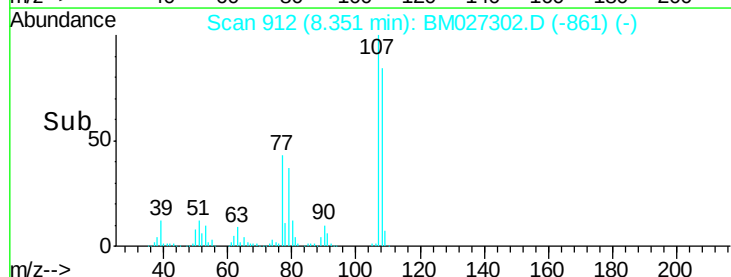
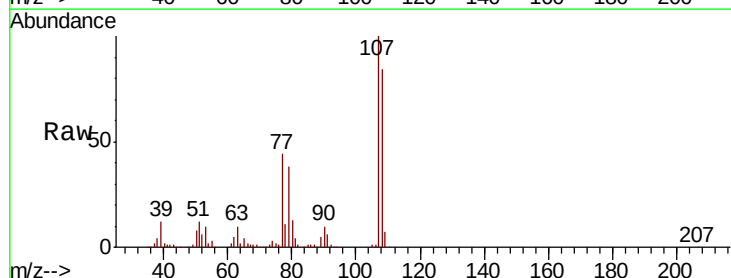
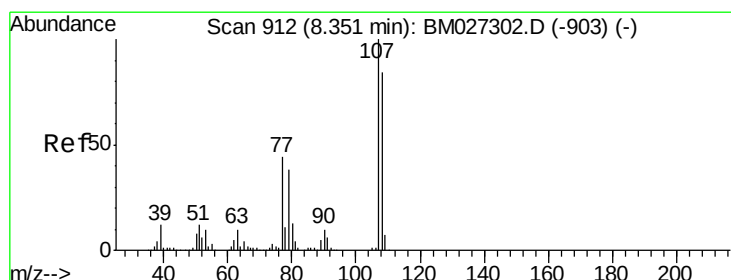
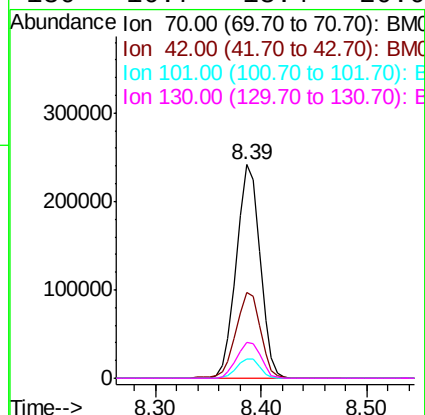
Ion Ratio Lower Upper

70 100

42 39.9 31.9 47.9

101 8.7 7.0 10.4

130 16.7 13.4 20.0



#20

3+4-Methylphenols

Concen: 47.923 ng

RT: 8.35 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Tgt Ion: 107 Resp: 420323

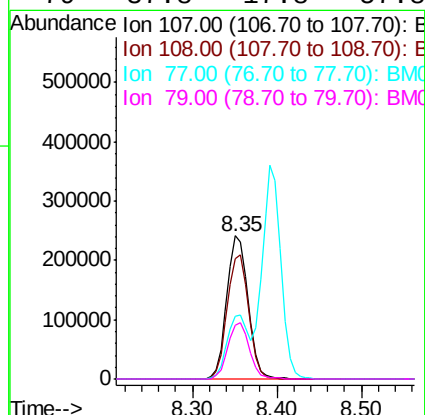
Ion Ratio Lower Upper

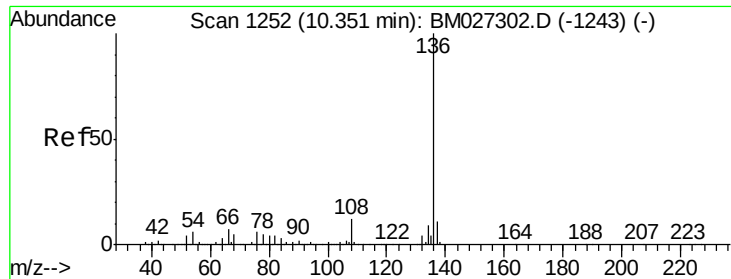
107 100

108 84.5 64.5 104.5

77 44.2 24.2 64.2

79 37.8 17.8 57.8

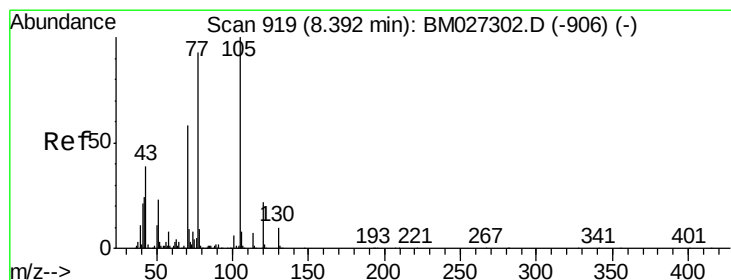
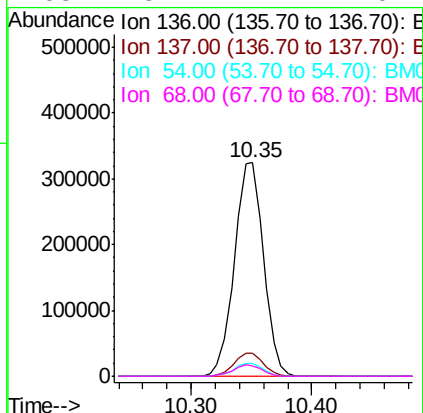
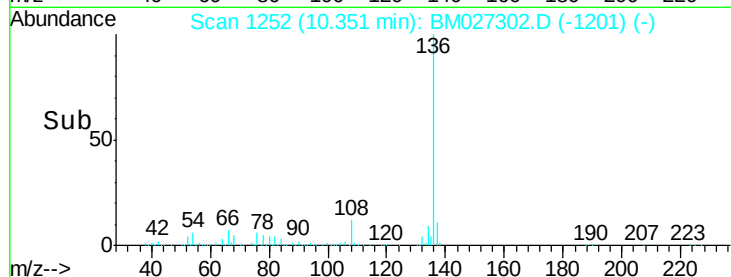
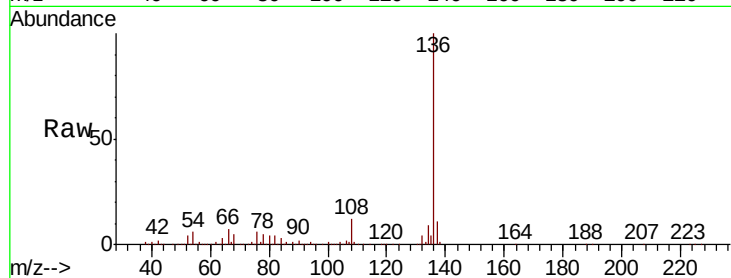




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

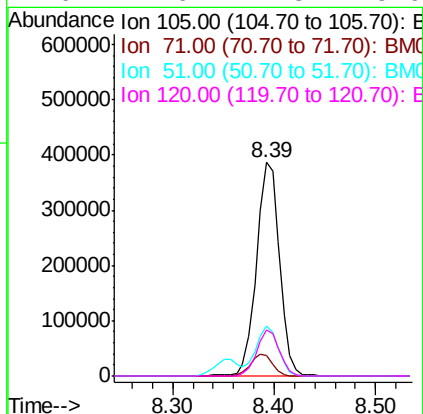
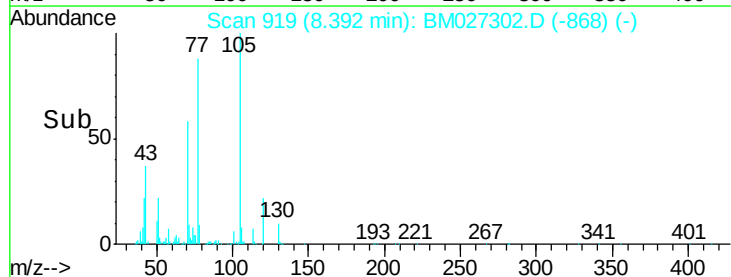
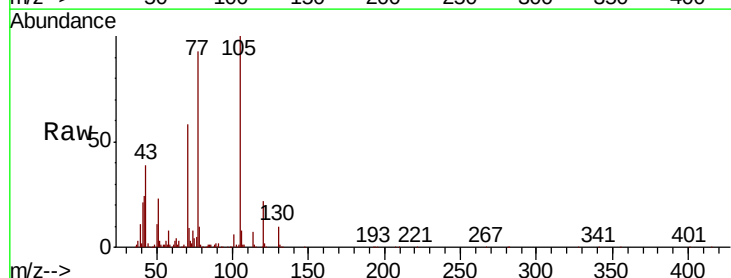
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

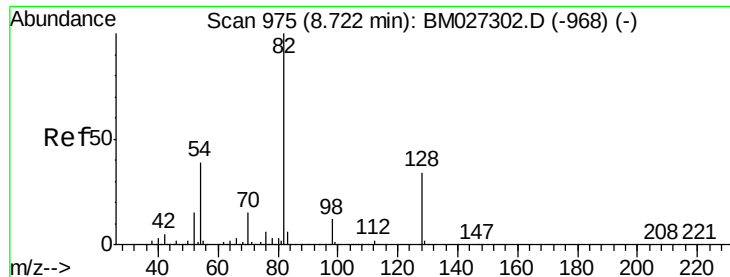
Tot Ion:136	Resp: 545882
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 12.8
54 5.8	4.6 7.0
68 5.1	4.1 6.1



#22
Acetophenone
Concen: 41.845 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt	Ion:105	Resp:	613904
Ion	Ratio	Lower	Upper
105	100		
71	9.5	7.6	11.4
51	23.3	18.6	28.0
120	21.6	17.3	25.9

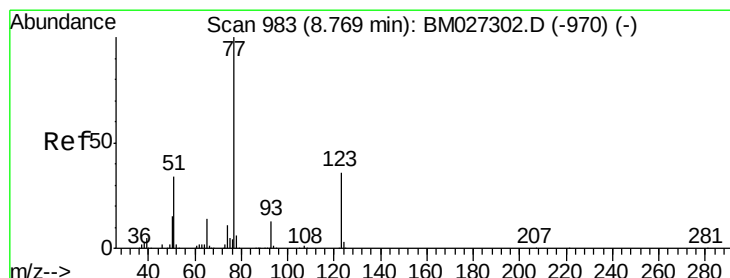
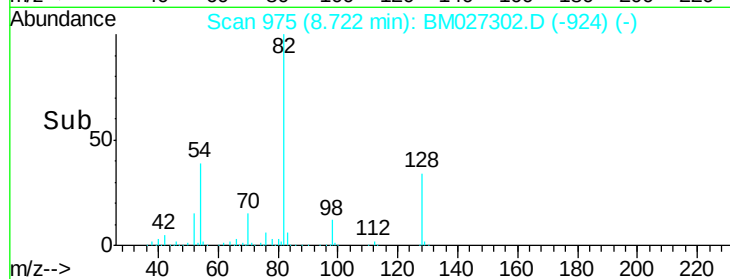
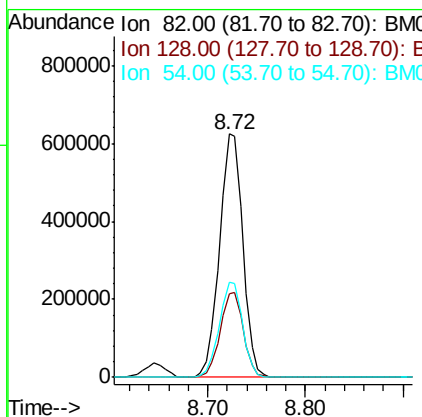
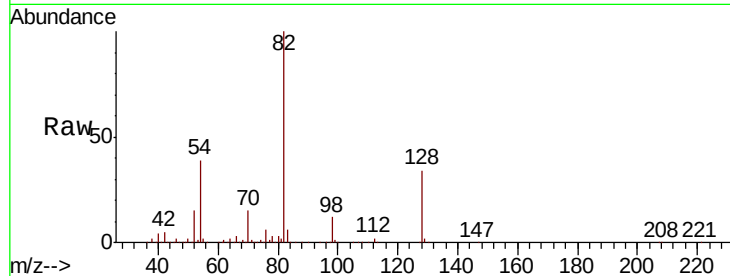




#23
 Nitrobenzene-d5
 Concen: 78.030 ng
 RT: 8.72 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

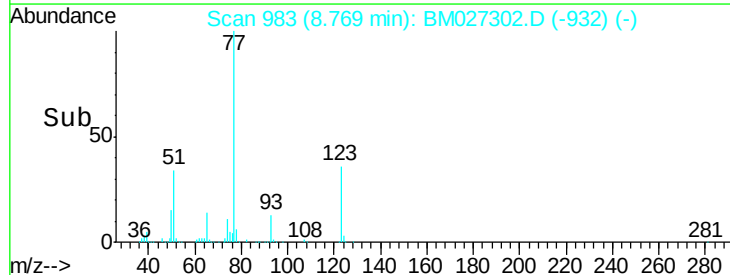
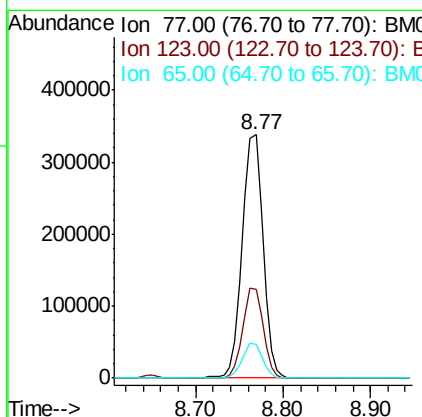
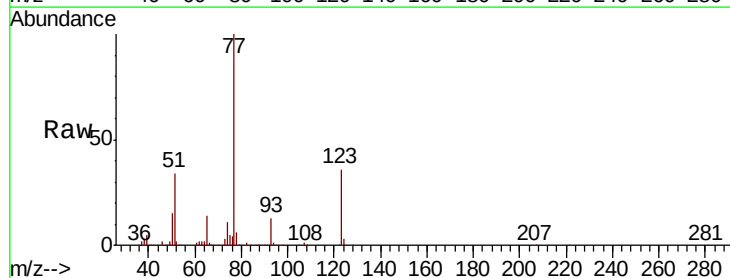
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

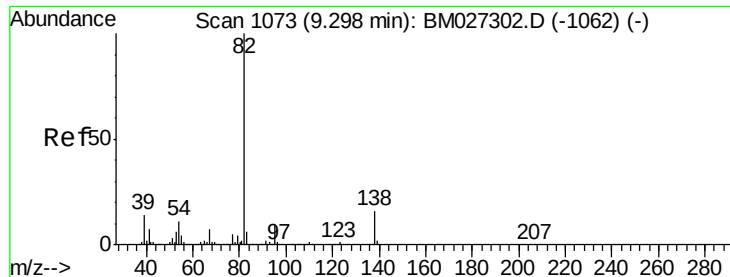
Tot Ion: 82 Resp: 1032431
 Ion Ratio Lower Upper
 82 100
 128 34.2 27.4 41.0
 54 39.2 31.4 47.0



#24
 Nitrobenzene
 Concen: 40.424 ng
 RT: 8.77 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion: 77 Resp: 541380
 Ion Ratio Lower Upper
 77 100
 123 36.4 29.1 43.7
 65 14.1 11.3 16.9





#25

Isophorone

Concen: 47.413 ng

RT: 9.30 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

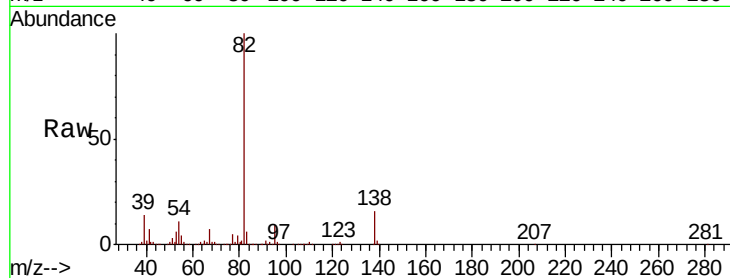
Tot Ion: 82 Resp: 918858

Ion Ratio Lower Upper

82 100

95 8.5 6.8 10.2

138 16.4 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BM027302.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM027302.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM027302.D (-1062) (-)

600000

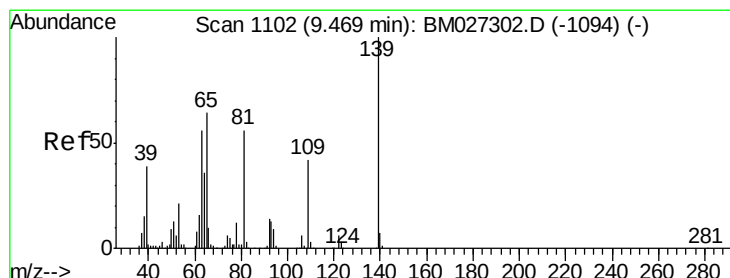
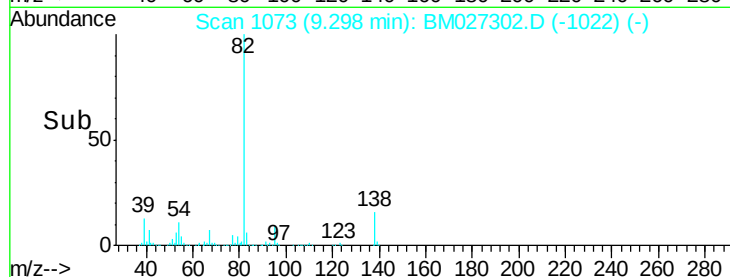
9.30

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 49.795 ng

RT: 9.47 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

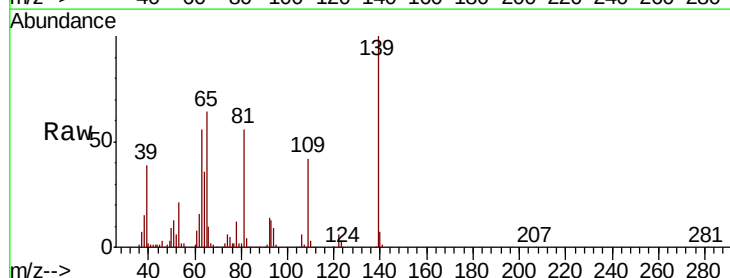
Tgt Ion: 139 Resp: 208153

Ion Ratio Lower Upper

139 100

109 42.3 33.8 50.8

65 63.8 51.0 76.6



Abundance Ion 139.00 (138.70 to 139.70): BM027302.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BM027302.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BM027302.D (-1094) (-)

150000

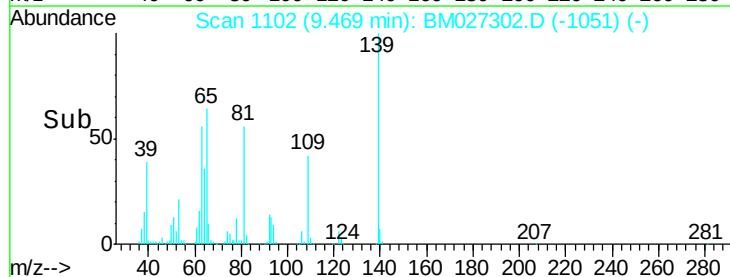
9.47

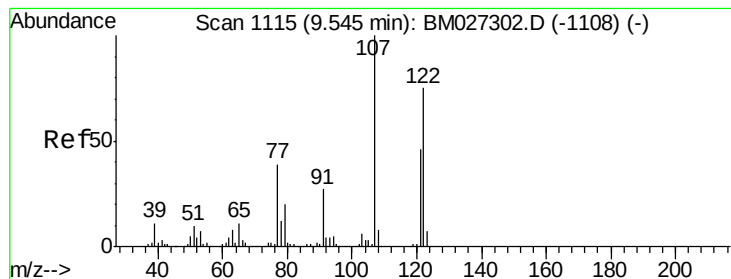
100000

50000

0

Time-->





#27

2,4-Dimethylphenol

Concen: 53.123 ng

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

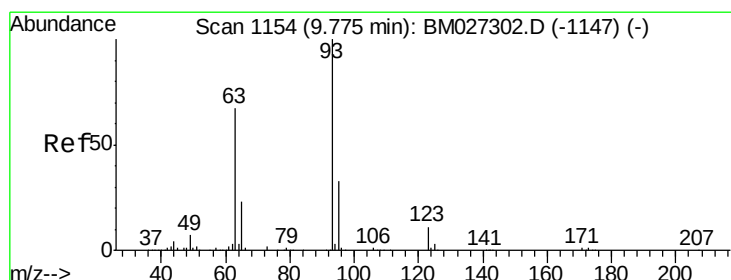
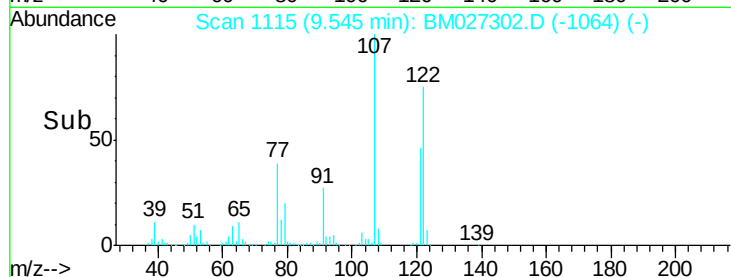
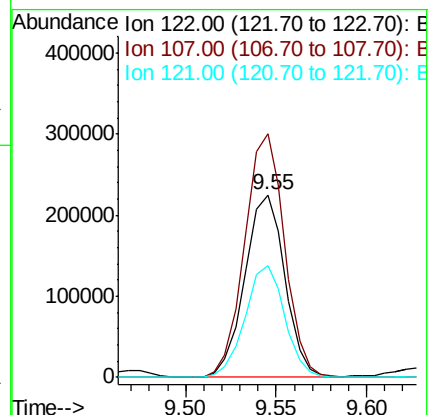
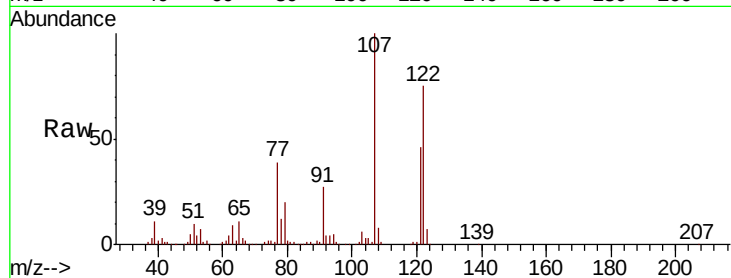
Tot Ion:122 Resp: 344790

Ion Ratio Lower Upper

122 100

107 133.2 106.6 159.8

121 61.0 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 44.721 ng

RT: 9.77 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

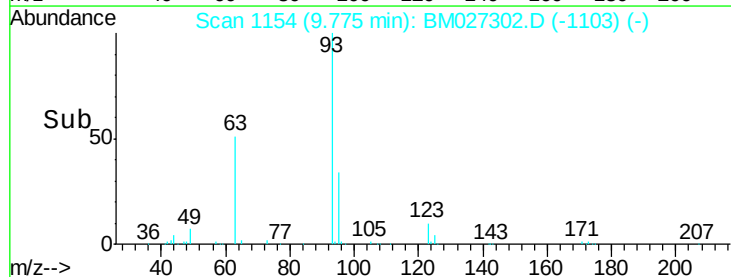
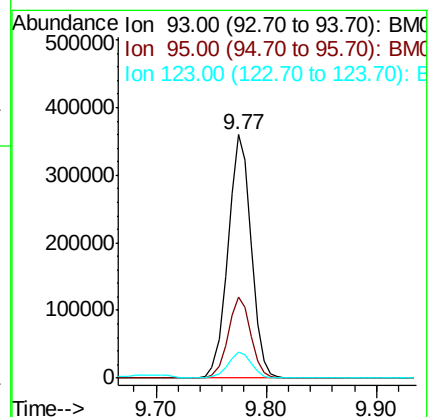
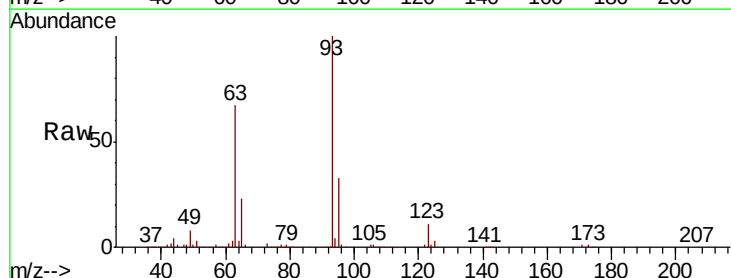
Tgt Ion: 93 Resp: 528881

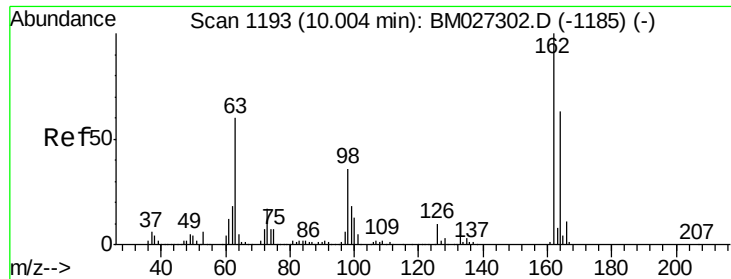
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 10.7 8.6 12.8

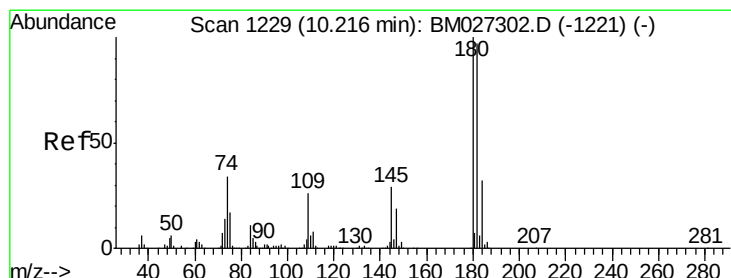
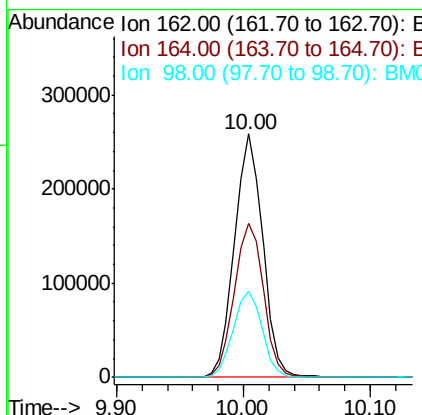
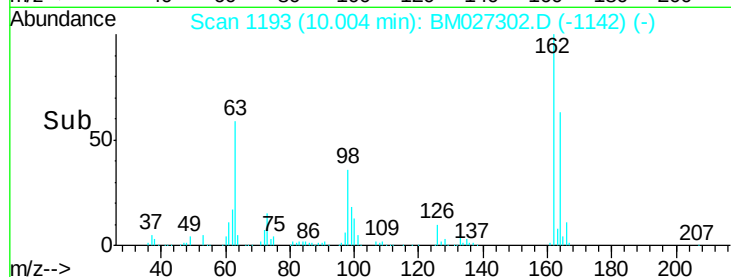
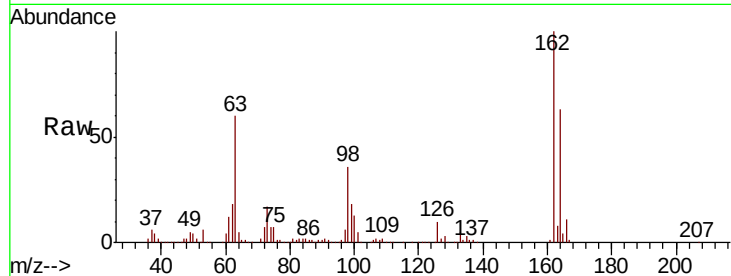




#29
2,4-Dichlorophenol
Concen: 44.244 ng
RT: 10.00 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

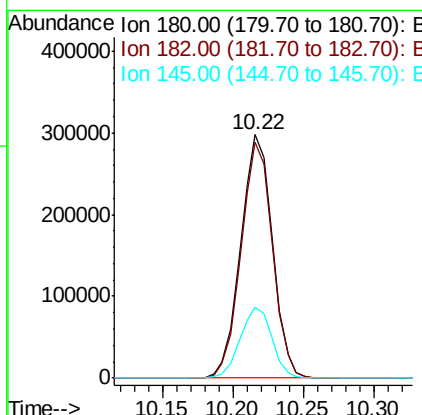
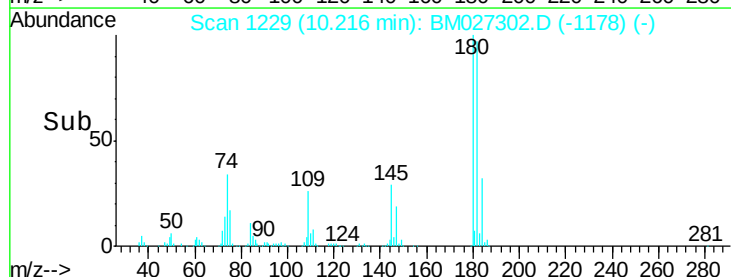
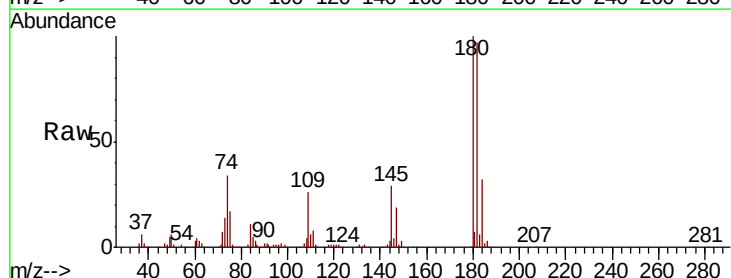
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

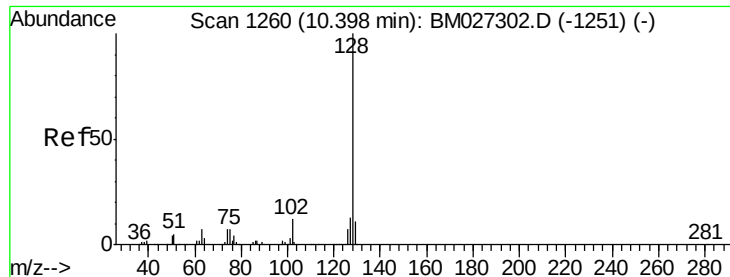
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	35.7	15.7	55.7



#30
1,2,4-Trichlorobenzene
Concen: 39.374 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.7	116.5
145	29.2	23.4	35.0

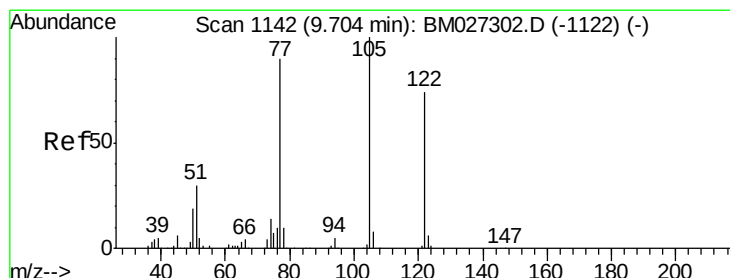
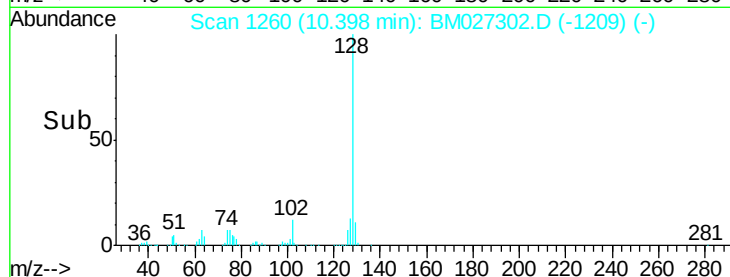
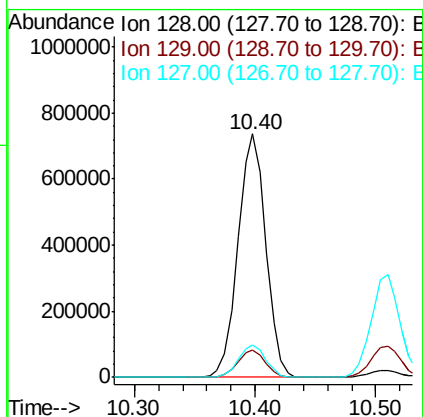
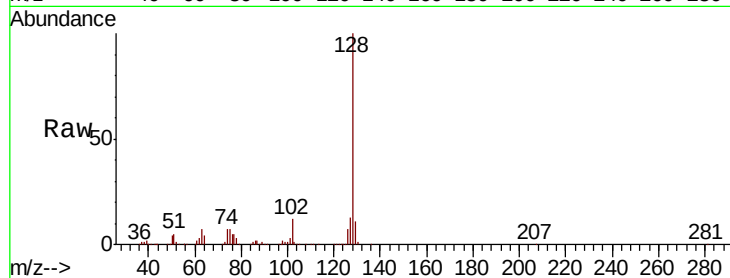




#31
Naphthalene
Concen: 42.627 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

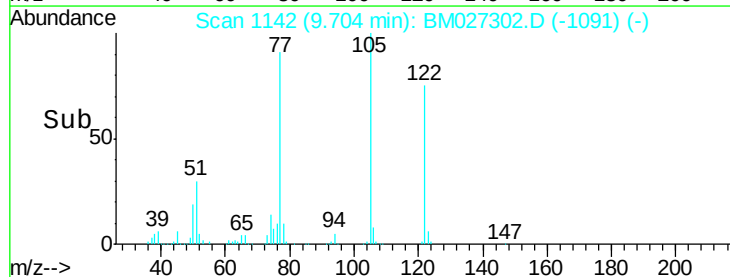
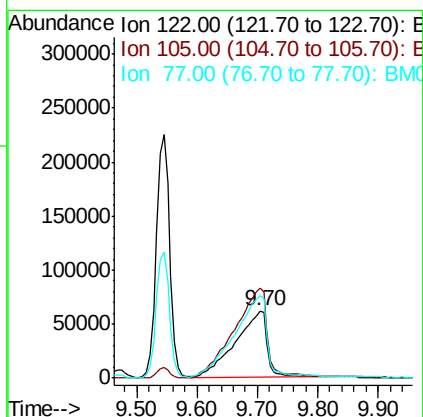
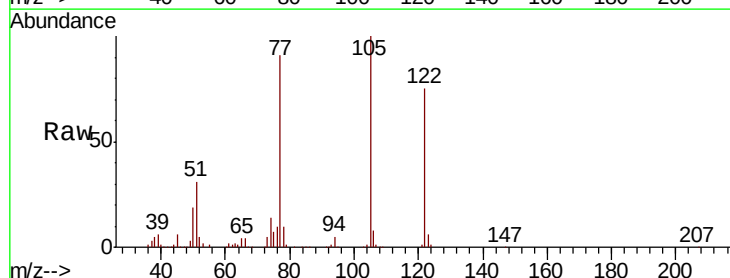
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

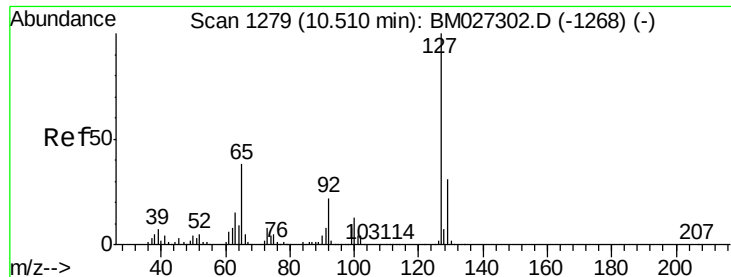
Tot Ion:128 Resp: 1179388
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 49.159 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:122 Resp: 228615
Ion Ratio Lower Upper
122 100
105 134.0 114.0 154.0
77 121.8 101.8 141.8

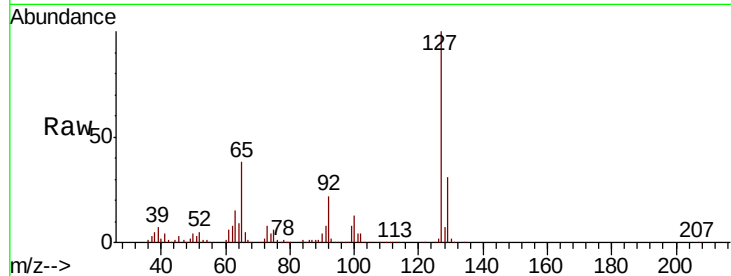




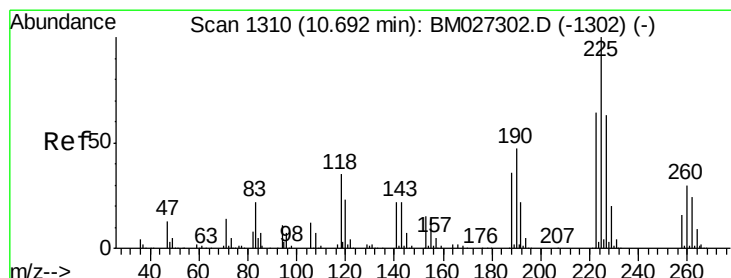
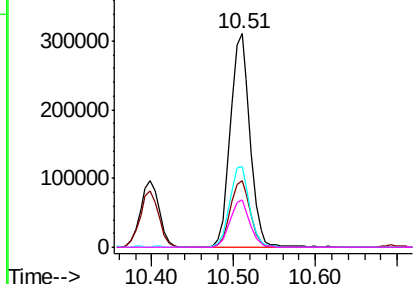
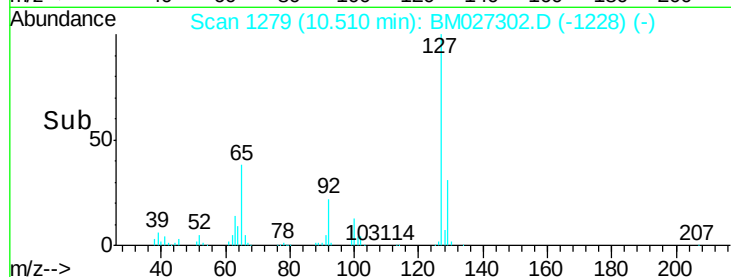
#33
4-Chloroaniline
Concen: 45.520 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	520300
Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.7	37.1
65	37.8	30.2	45.4
92	22.3	17.8	26.8

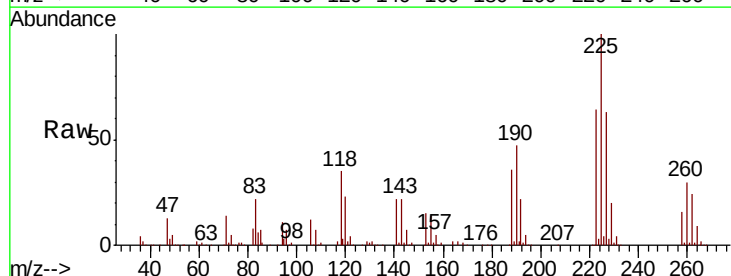


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

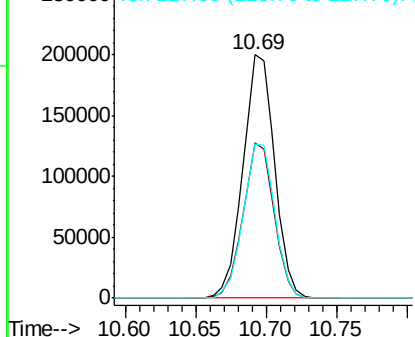
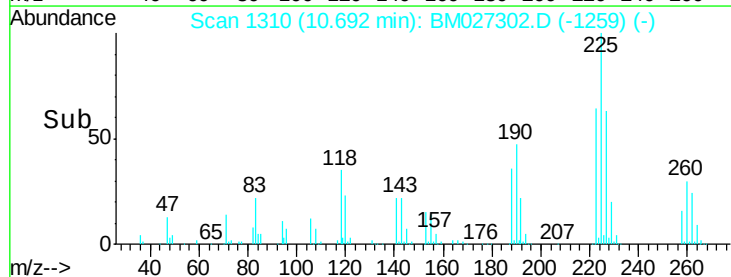


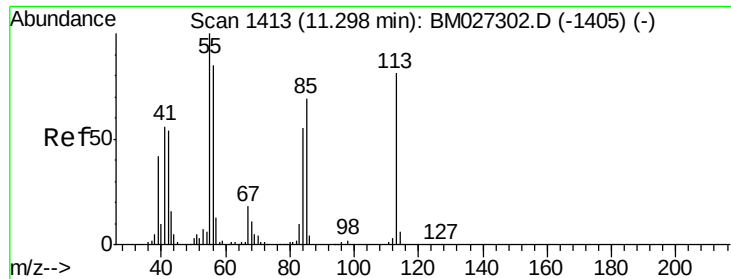
#34
Hexachlorobutadiene
Concen: 36.614 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:	225	Resp:	313635
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	63.2	50.6	75.8



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

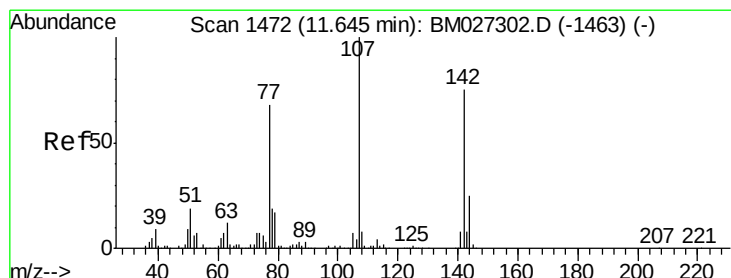
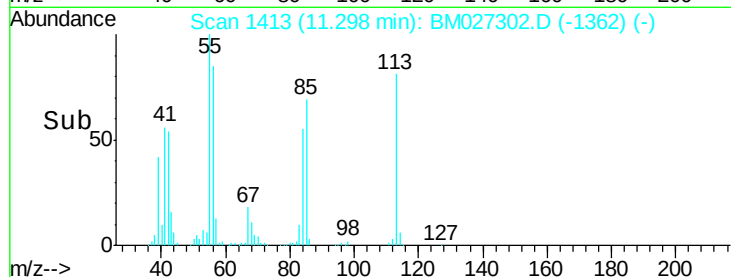
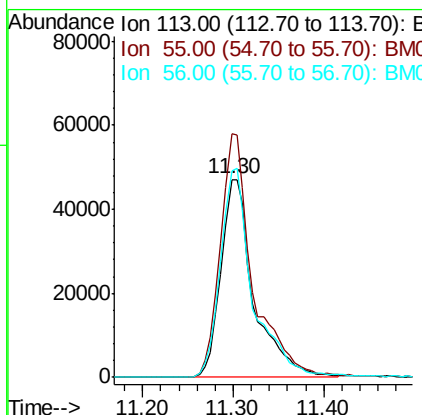
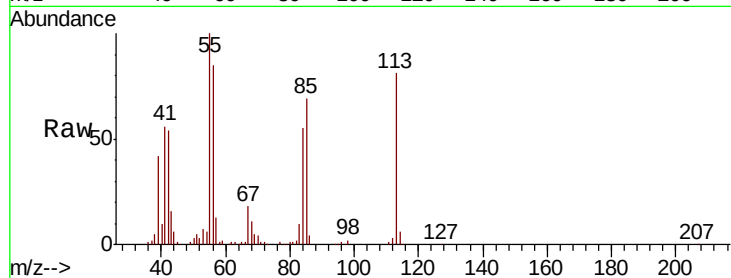




#35
Caprolactam
Concen: 48.423 ng
RT: 11.30 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

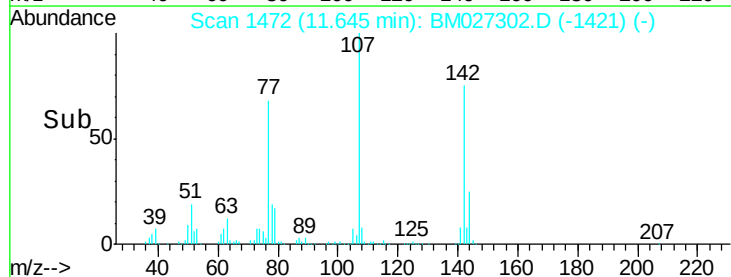
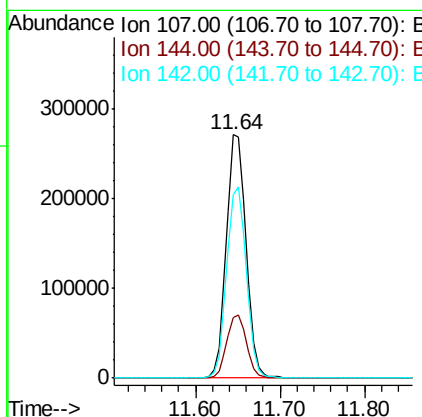
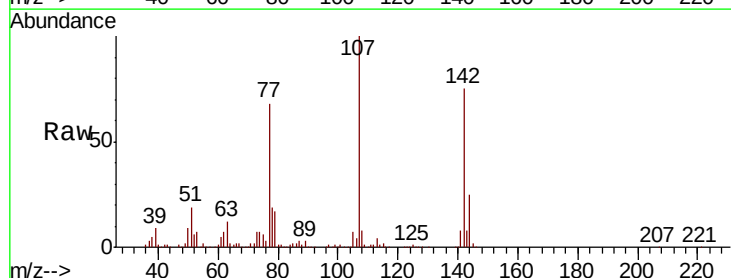
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

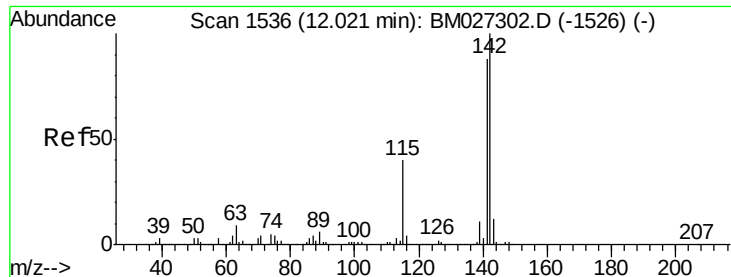
Tot Ion:113 Resp: 118816
Ion Ratio Lower Upper
113 100
55 123.2 103.2 143.2
56 104.2 84.2 124.2



#36
4-Chloro-3-methylphenol
Concen: 46.602 ng
RT: 11.64 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:107 Resp: 436046
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 75.4 60.3 90.5

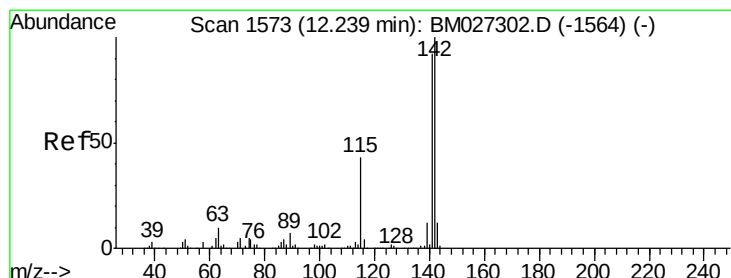
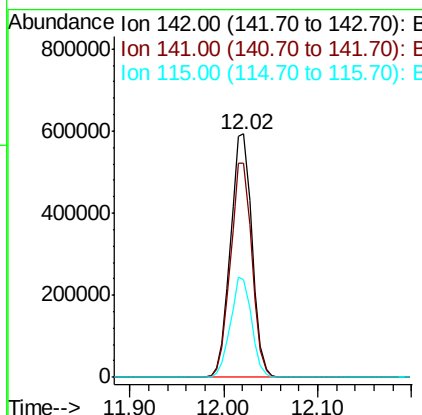
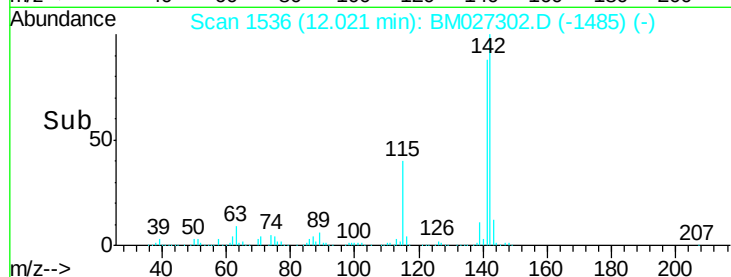
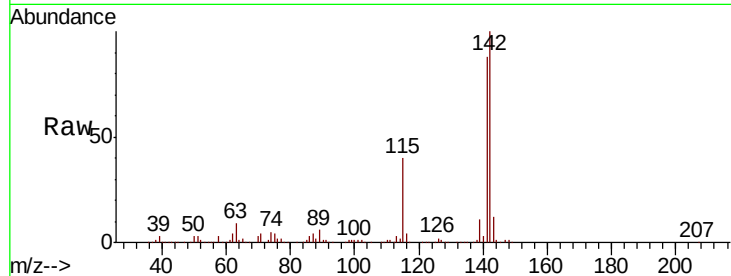




#37
2-Methylnaphthalene
Concen: 45.003 ng
RT: 12.02 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

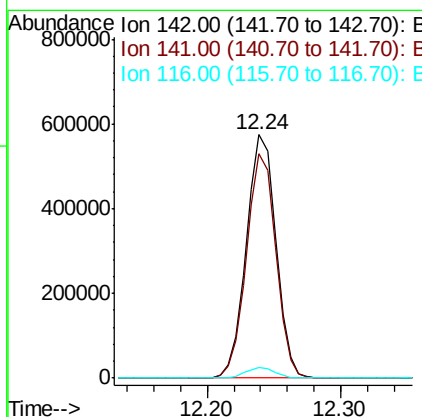
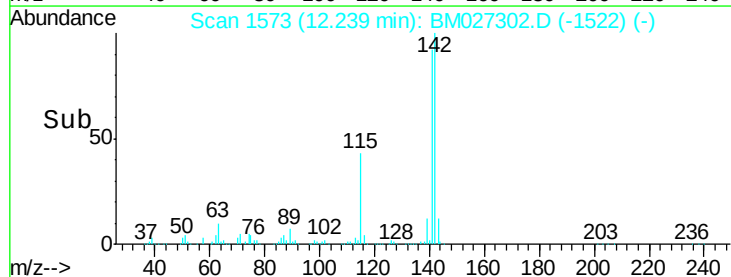
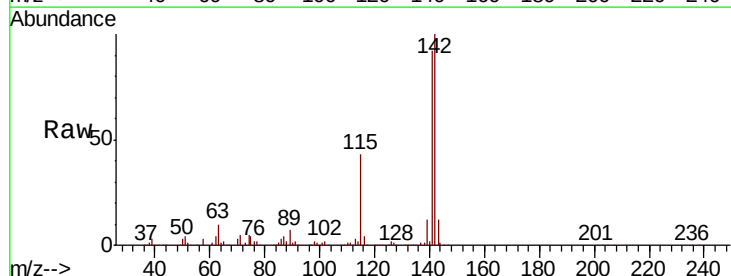
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

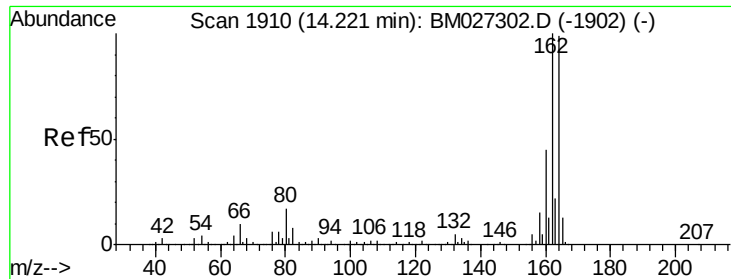
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5
115	40.3	32.2	48.4



#38
1-Methylnaphthalene
Concen: 43.430 ng
RT: 12.24 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.6
116	4.4	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

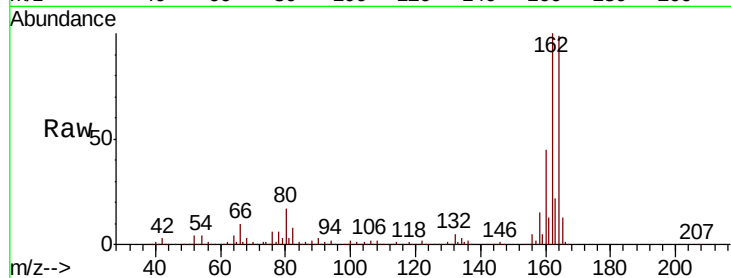
Tot Ion:164 Resp: 398785

Ion Ratio Lower Upper

164 100

162 100.5 80.4 120.6

160 44.9 35.9 53.9

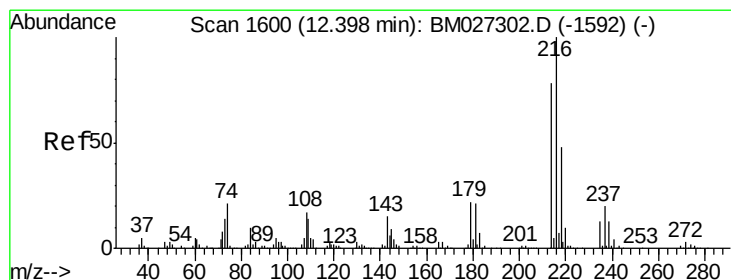
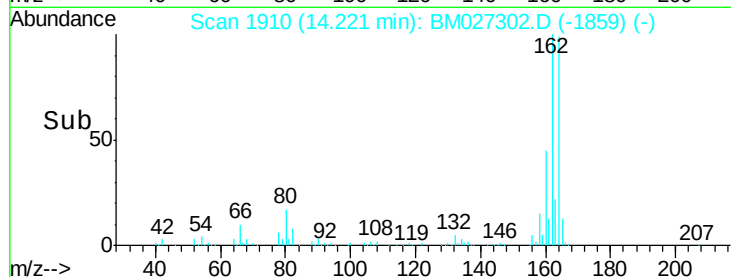
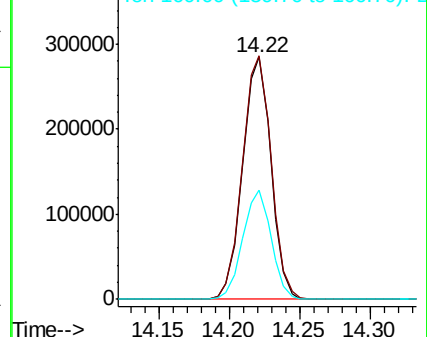


Abundance

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: 41.338 ng

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Tgt Ion:216 Resp: 580559

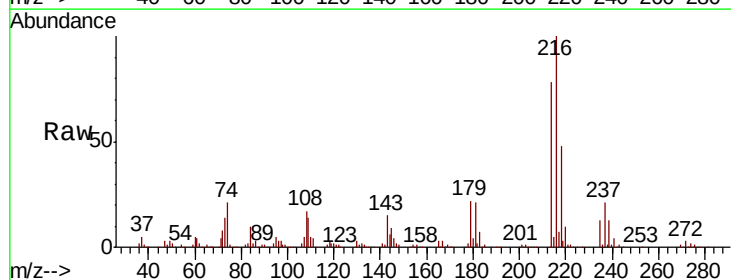
Ion Ratio Lower Upper

216 100

214 77.6 62.1 93.1

179 21.5 17.2 25.8

108 18.6 14.9 22.3



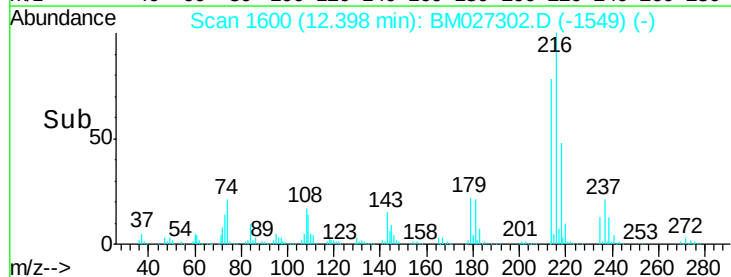
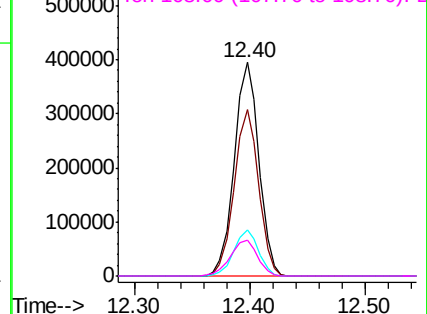
Abundance

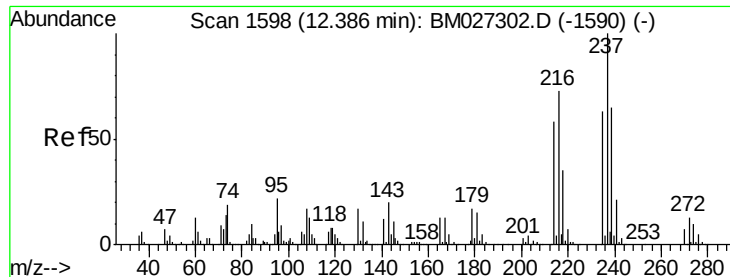
Ion 216.00 (215.70 to 216.70): E

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

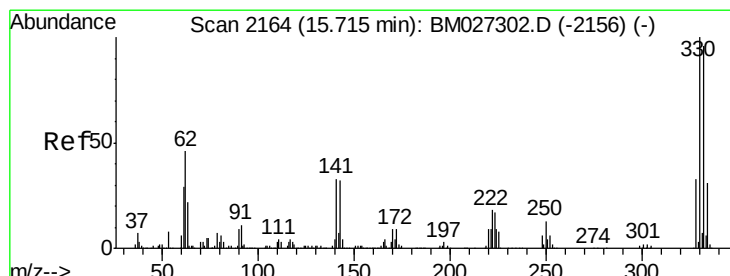
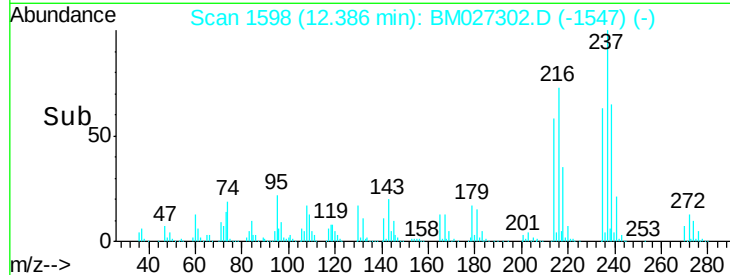
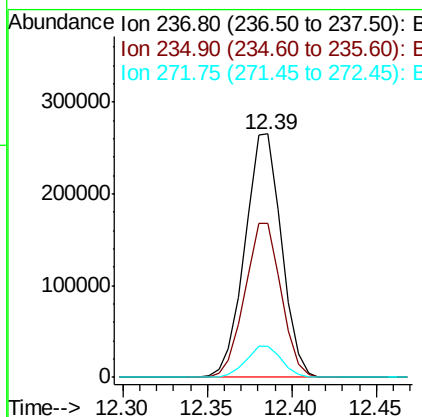
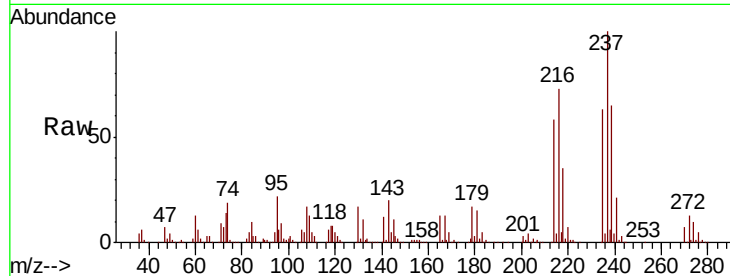




#41
 Hexachlorocyclopentadiene
 Concen: 51.460 ng
 RT: 12.39 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

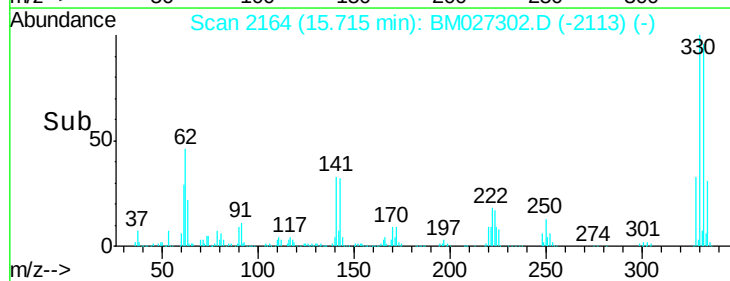
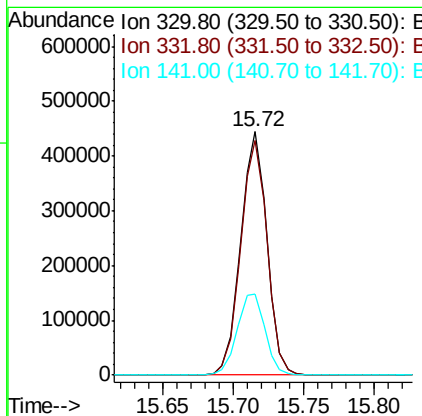
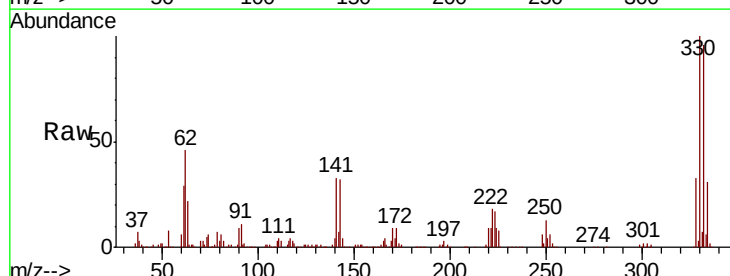
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

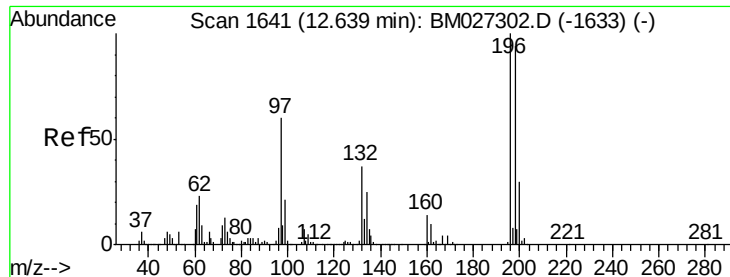
Tot Ion:237	Resp:	399479
Ion Ratio	Lower	Upper
237	100	
235	63.1	43.1 83.1
272	13.0	0.0 33.0



#42
 2,4,6-Tribromophenol
 Concen: 89.181 ng
 RT: 15.72 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:330	Resp:	575901
Ion Ratio	Lower	Upper
330	100	
332	97.3	77.8 116.8
141	35.5	28.4 42.6

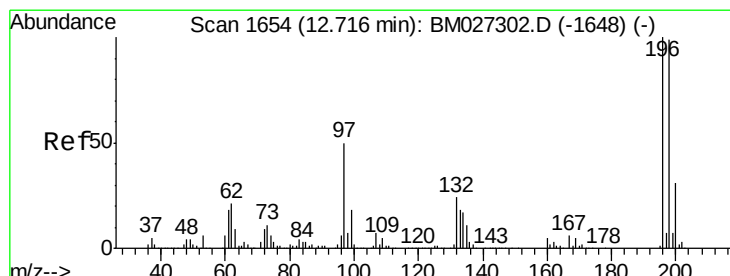
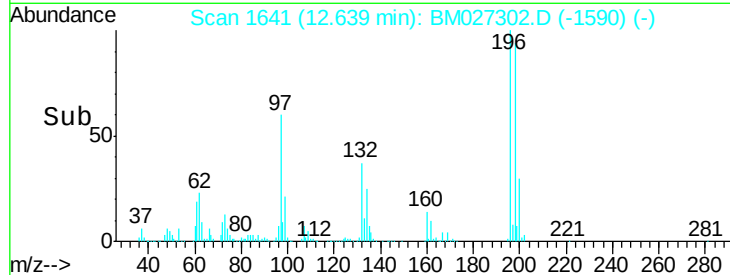
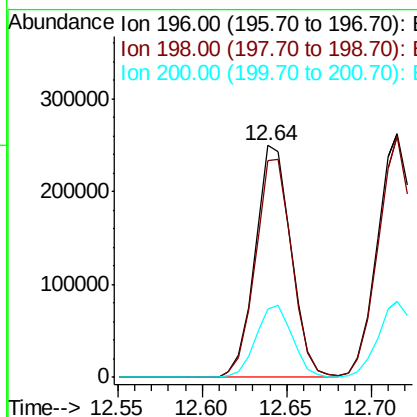
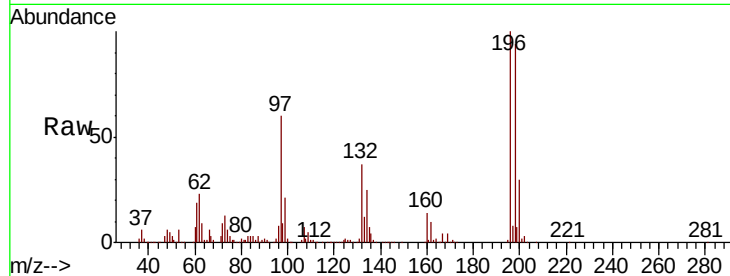




#43
 2,4,6-Trichlorophenol
 Concen: 42.624 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

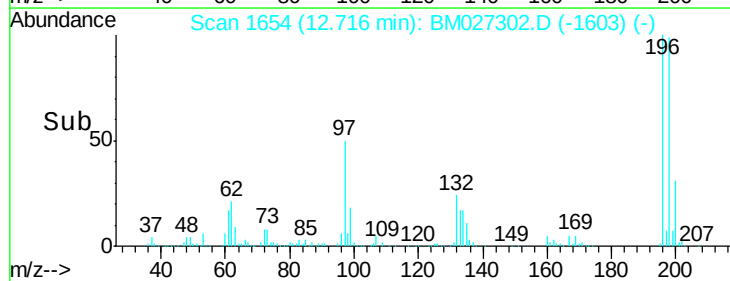
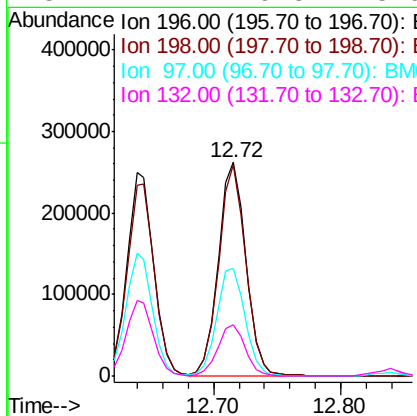
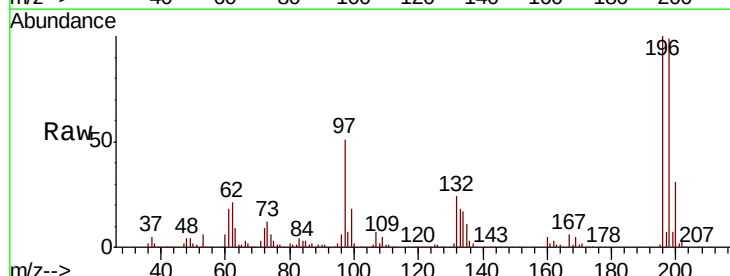
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

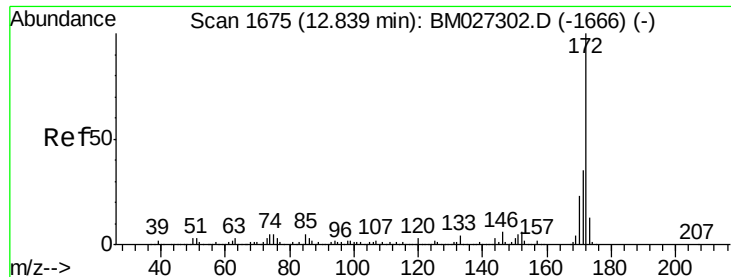
Tot Ion:196 Resp: 369632
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.9 112.3
 200 29.6 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.971 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:196 Resp: 395160
 Ion Ratio Lower Upper
 196 100
 198 98.8 79.0 118.6
 97 50.6 40.5 60.7
 132 24.1 19.3 28.9

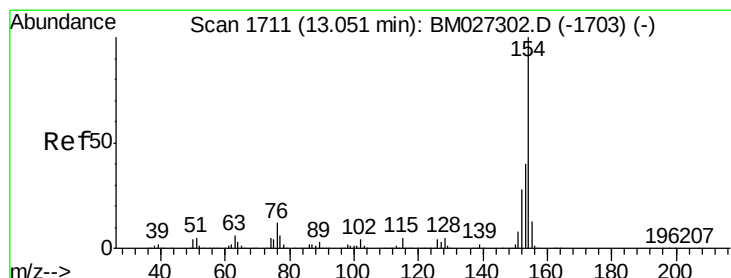
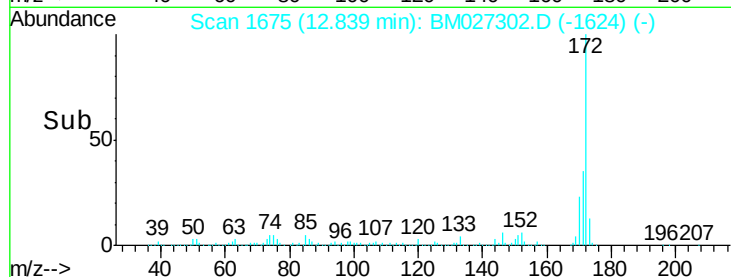
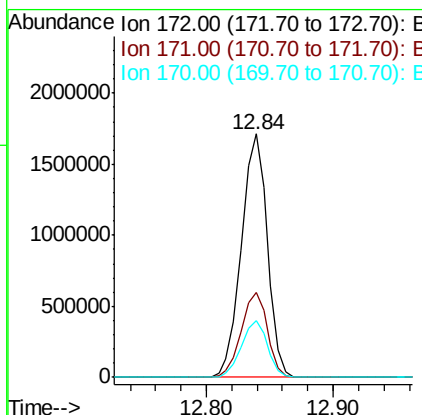
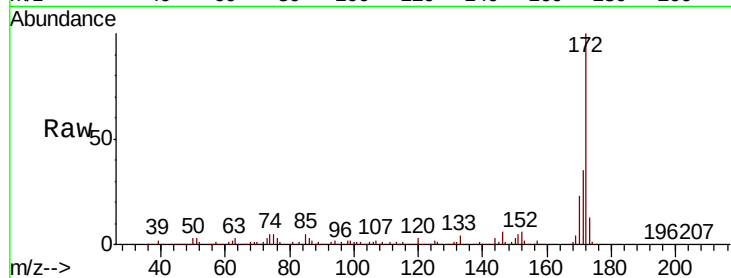




#45
2-Fluorobiphenyl
Concen: 79.961 ng
RT: 12.84 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

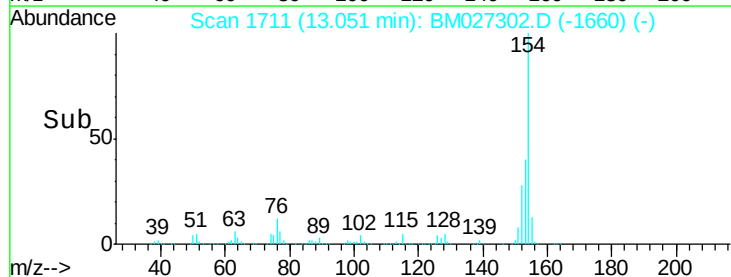
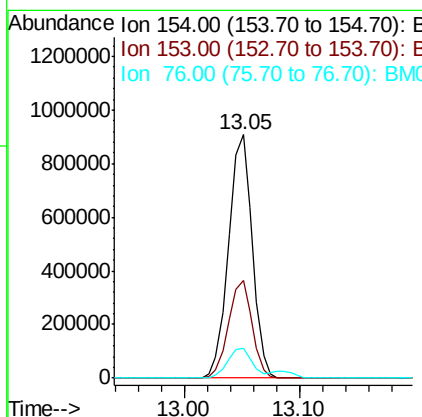
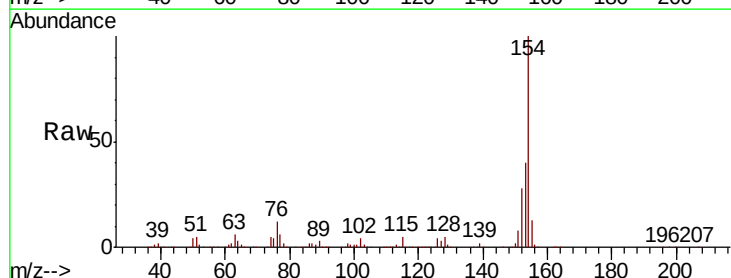
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

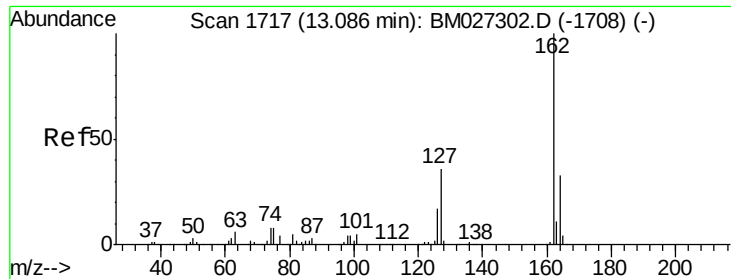
Tot Ion:172 Resp: 2427417
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.943 ng
RT: 13.05 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:154 Resp: 1283519
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.0 0.0 32.0

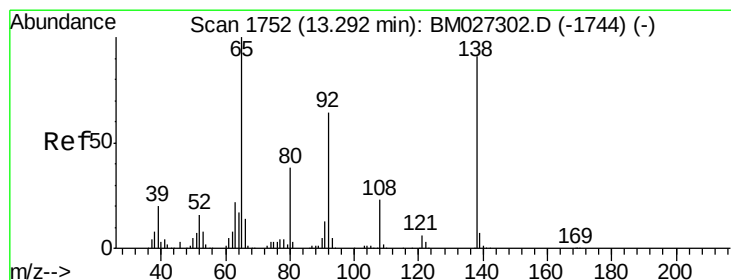
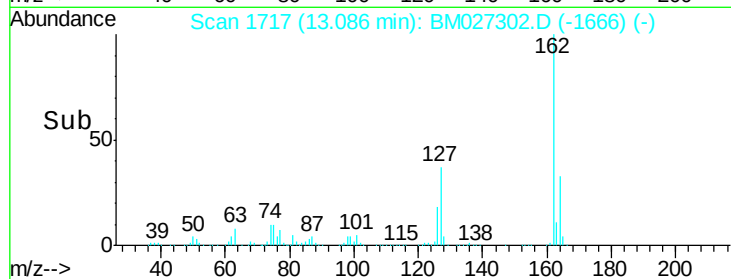
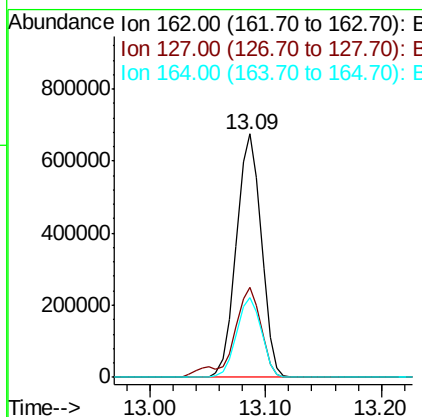
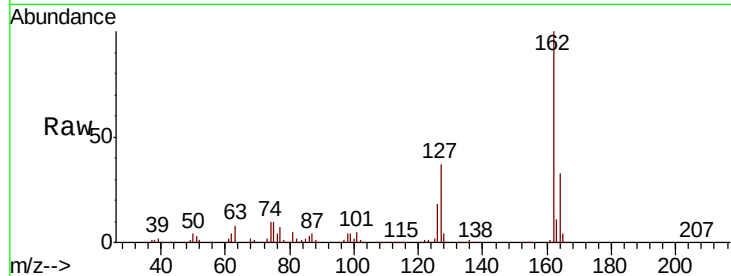




#47
 2-Chloronaphthalene
 Concen: 39.661 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

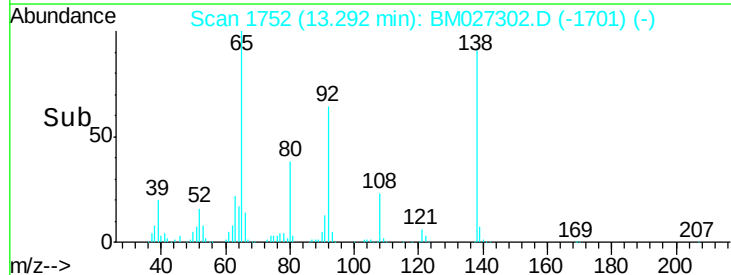
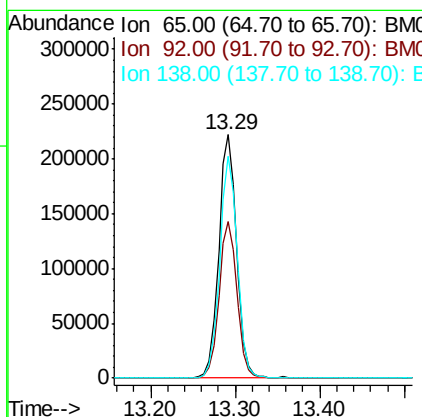
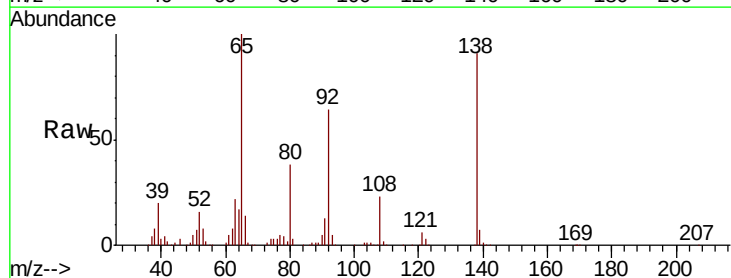
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

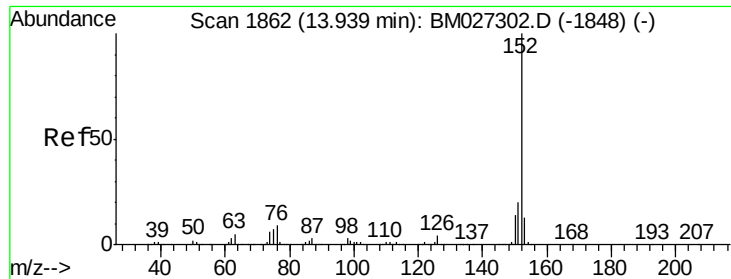
Tot Ion:162 Resp: 1010705
 Ion Ratio Lower Upper
 162 100
 127 37.0 29.6 44.4
 164 32.8 26.2 39.4



#48
 2-Nitroaniline
 Concen: 40.352 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion: 65 Resp: 328187
 Ion Ratio Lower Upper
 65 100
 92 64.4 51.5 77.3
 138 90.9 72.7 109.1





#49

Acenaphthylene

Concen: 44.085 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

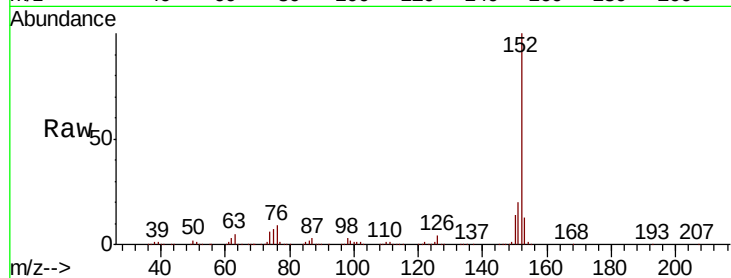
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1562360

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.0	10.4	15.6

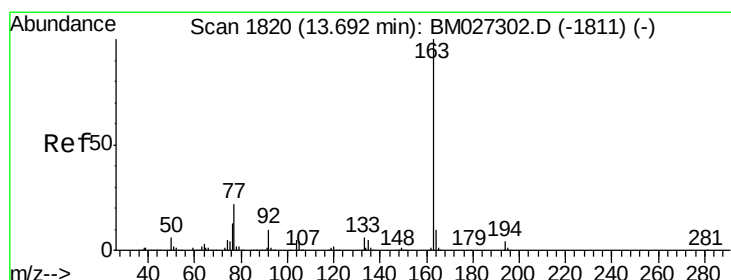
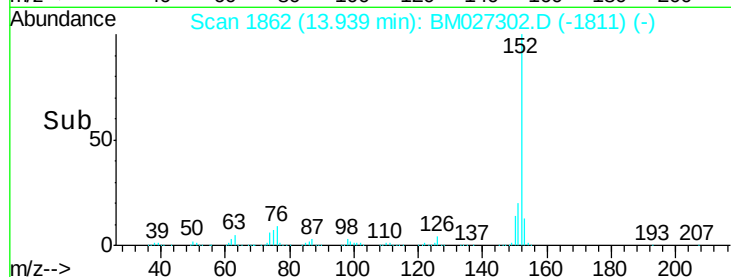
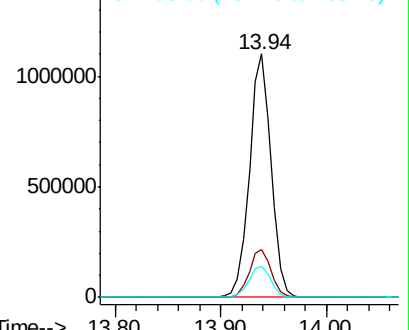


Abundance

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: 41.438 ng

RT: 13.69 min Scan# 1820

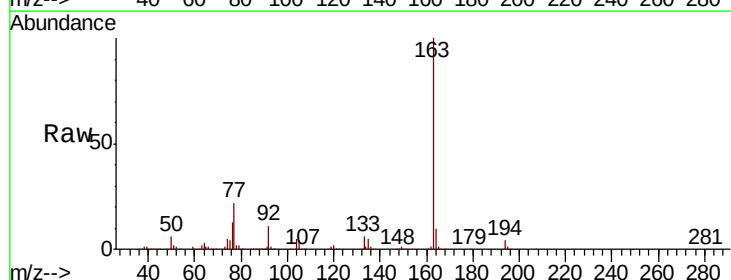
Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Tgt Ion:163 Resp: 1341620

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.1	12.1

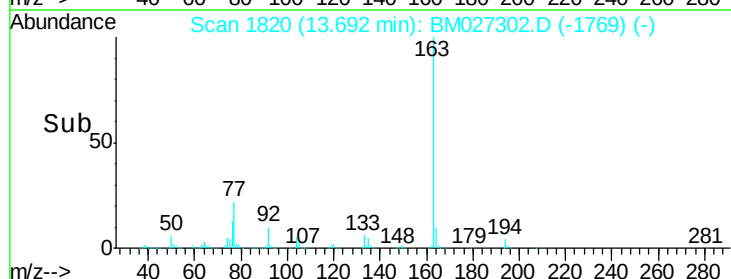
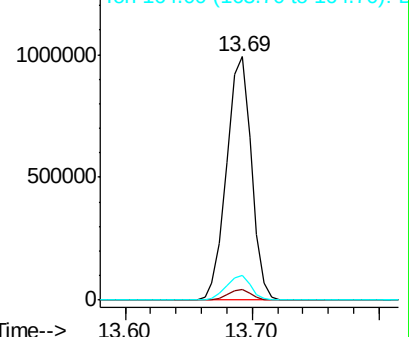


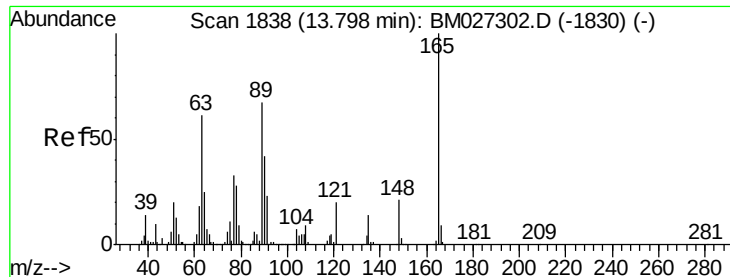
Abundance

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

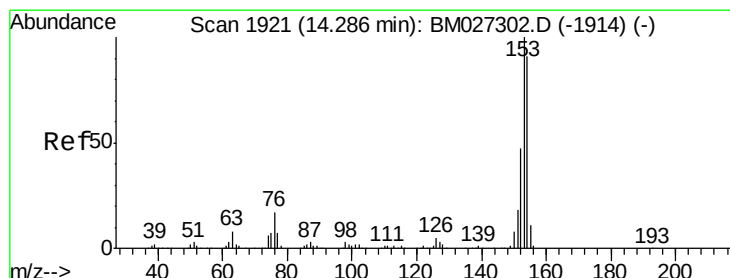
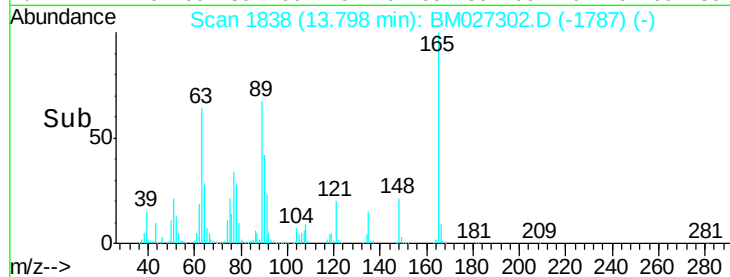
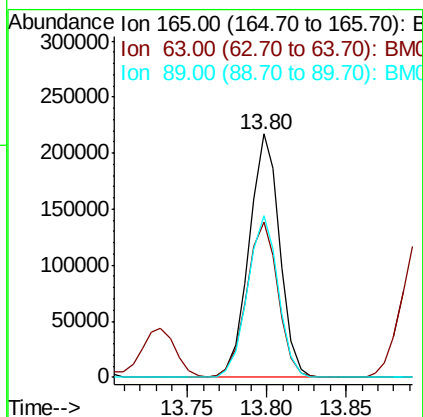
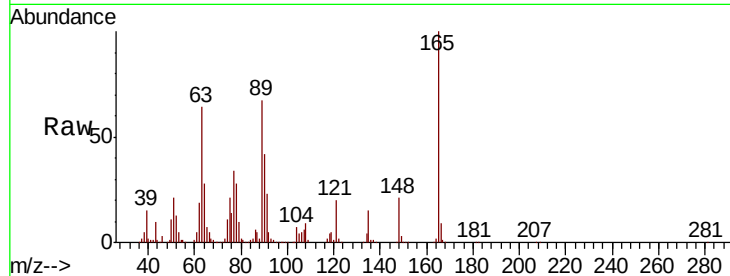




#51
 2,6-Dinitrotoluene
 Concen: 45.144 ng
 RT: 13.80 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

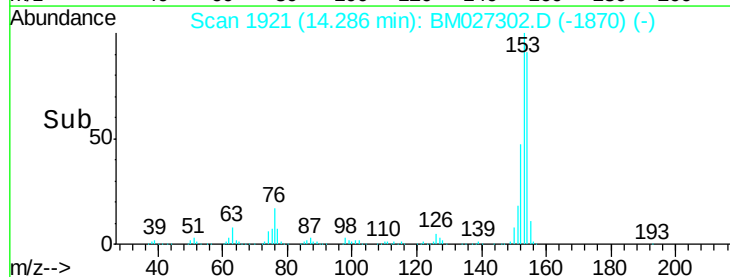
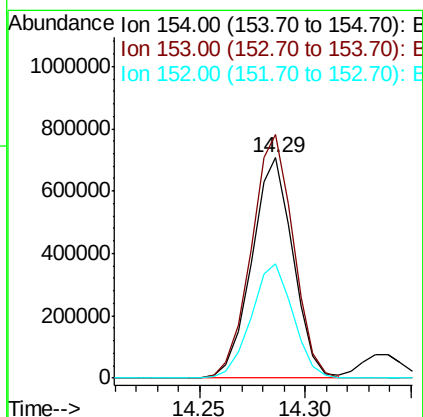
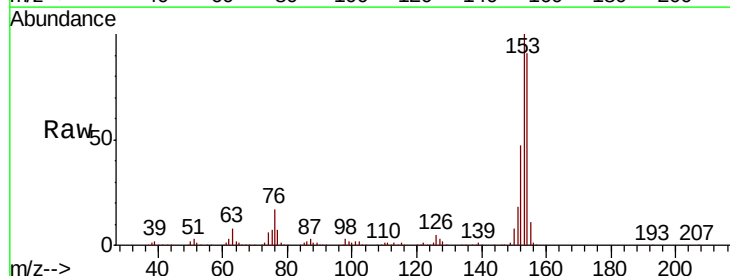
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

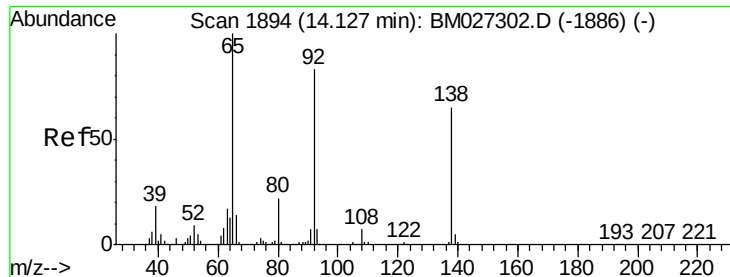
Tot Ion:165	Resp:	290624
Ion Ratio	Lower	Upper
165	100	
63	63.9	51.1 76.7
89	66.6	53.3 79.9



#52
 Acenaphthene
 Concen: 42.769 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:154	Resp:	962195
Ion Ratio	Lower	Upper
154	100	
153	110.4	88.3 132.5
152	51.8	41.4 62.2

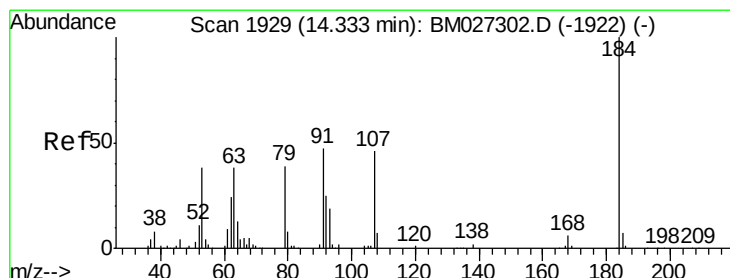
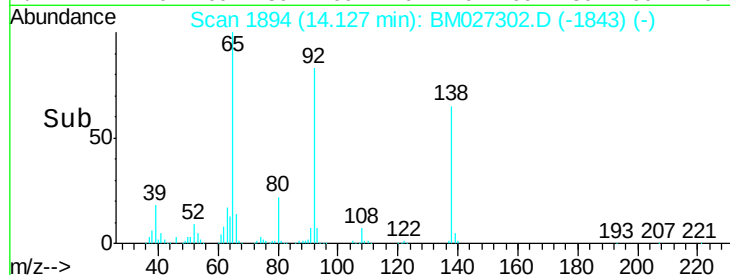
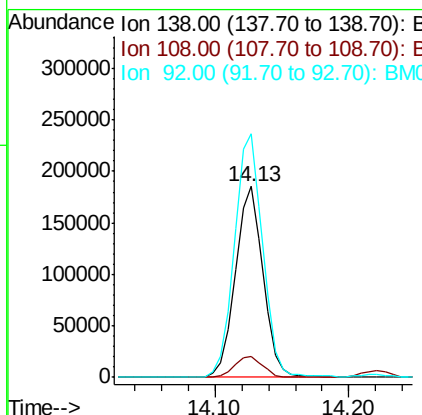
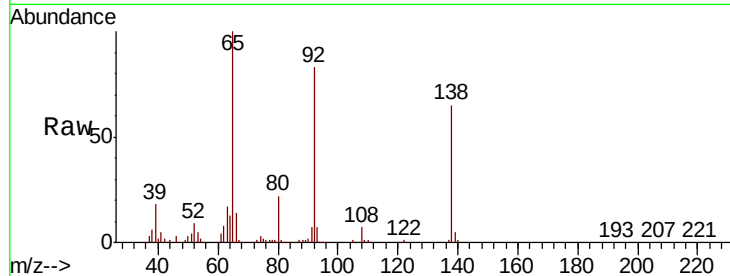




#53
3-Nitroaniline
Concen: 43.066 ng
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

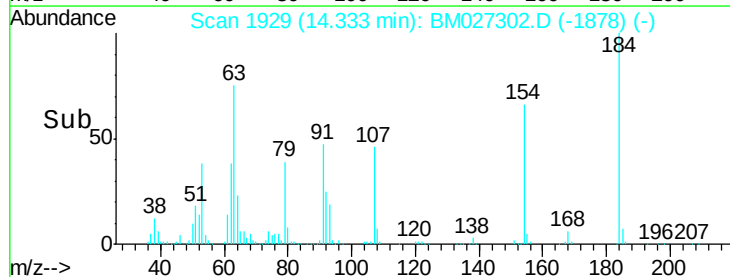
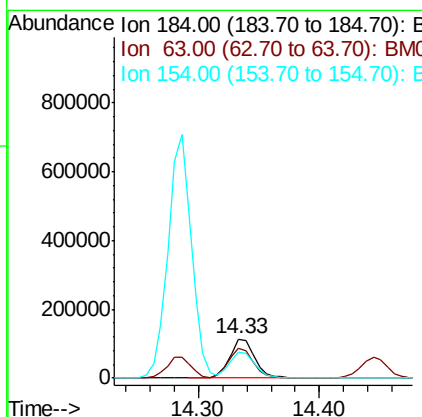
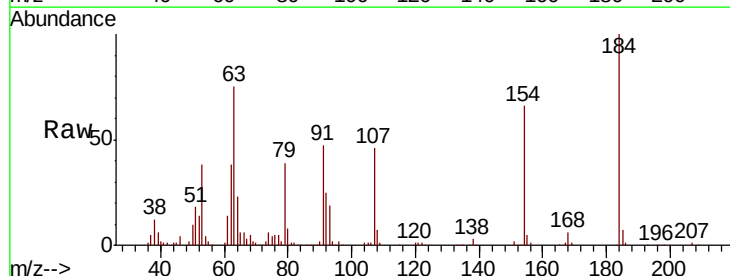
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

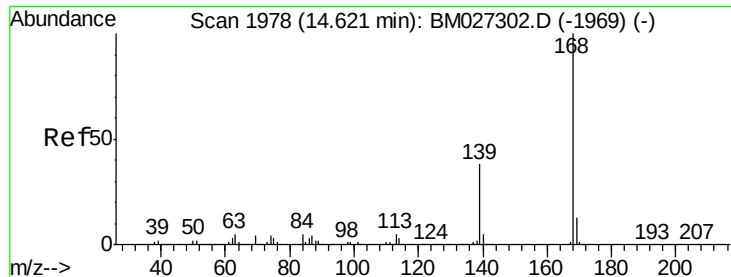
Tot Ion:138 Resp: 267386
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 127.6 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 49.351 ng
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:184 Resp: 165877
Ion Ratio Lower Upper
184 100
63 75.2 60.2 90.2
154 66.1 52.9 79.3

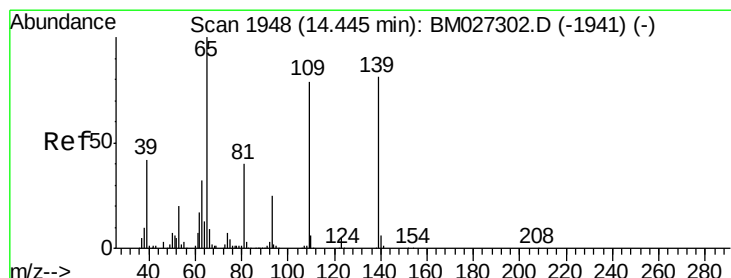
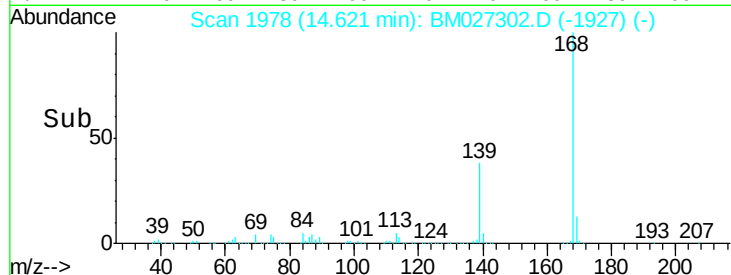
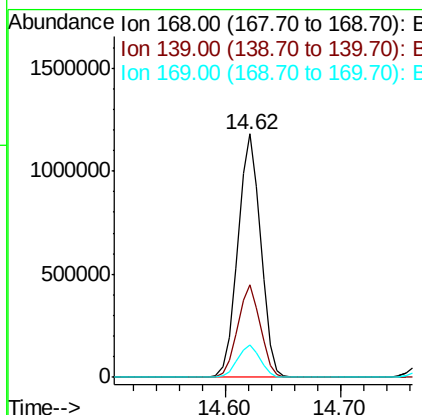
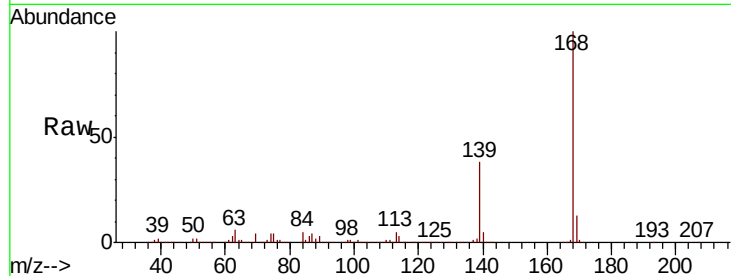




#55
Dibenzofuran
Concen: 42.948 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

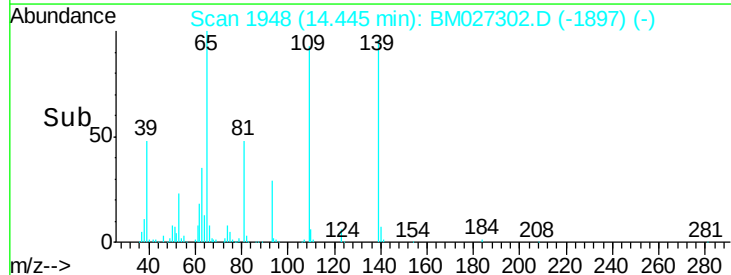
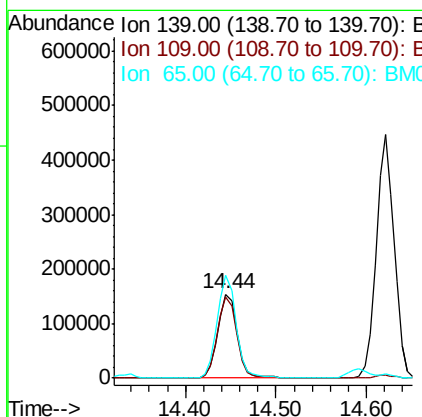
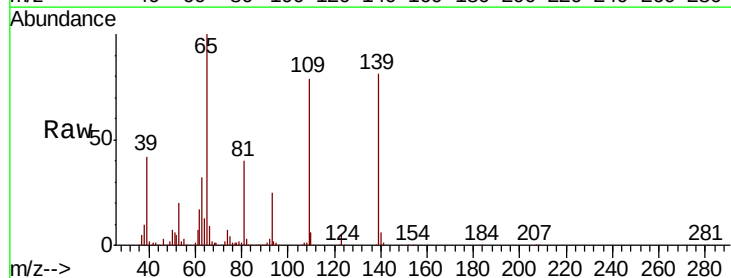
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

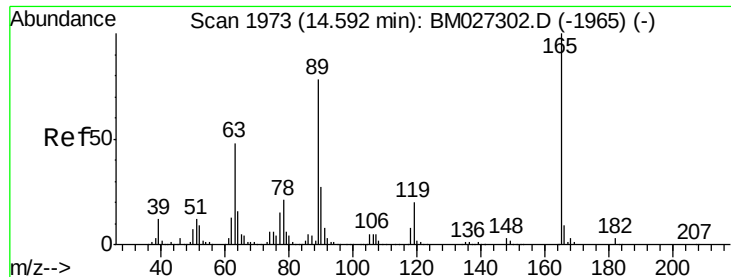
Tot Ion:168 Resp: 1609594
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 46.302 ng
RT: 14.44 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:139 Resp: 229417
Ion Ratio Lower Upper
139 100
109 97.0 77.0 117.0
65 123.4 103.4 143.4

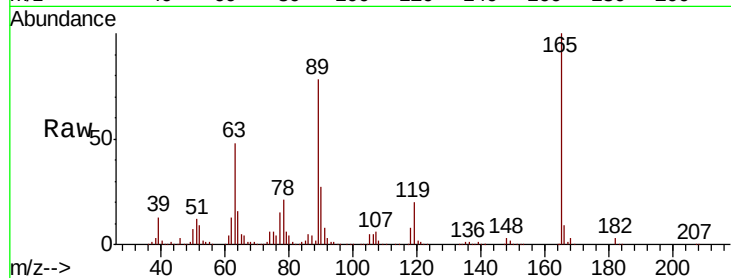




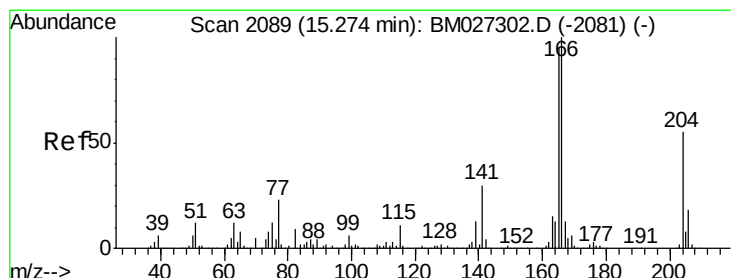
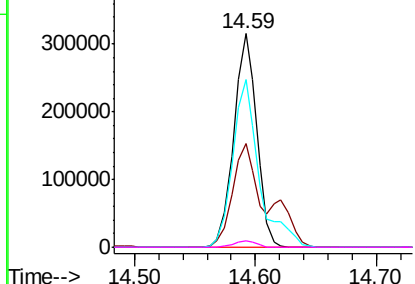
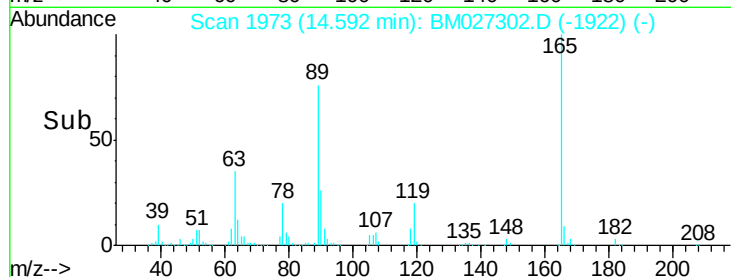
#57
 2,4-Dinitrotoluene
 Concen: 46.495 ng
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:165	Resp:	415847
Ion Ratio	Lower	Upper
165	100	
63	48.5	38.8 58.2
89	78.3	62.6 94.0
182	2.9	2.3 3.5

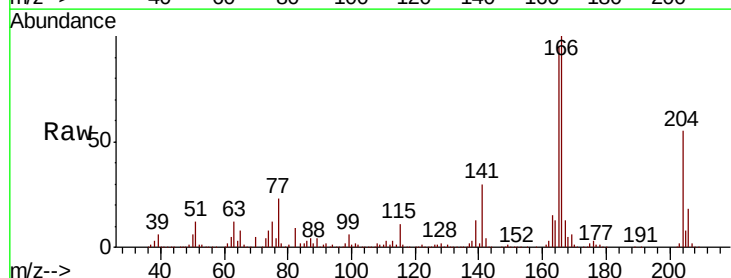


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

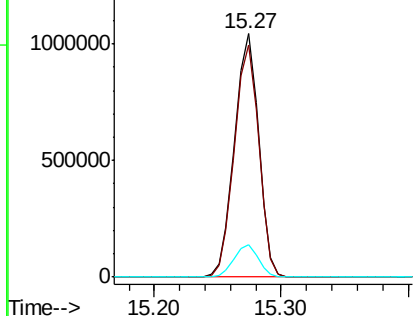
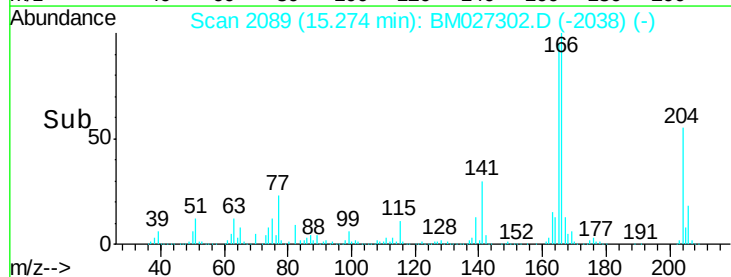


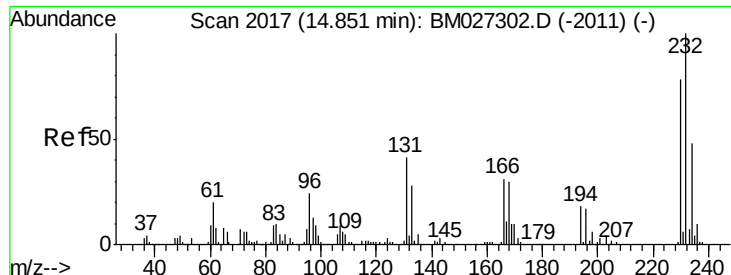
#58
 Fluorene
 Concen: 44.431 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:166	Resp:	1374705
Ion Ratio	Lower	Upper
166	100	
165	95.2	76.2 114.2
167	13.4	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

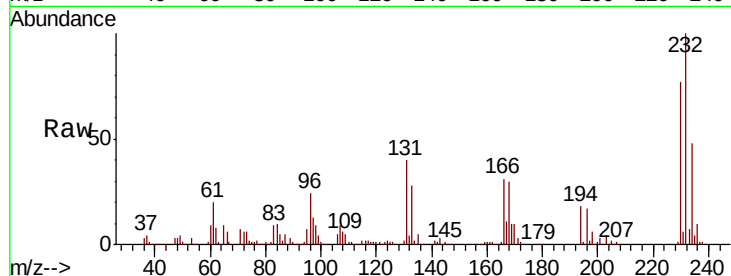




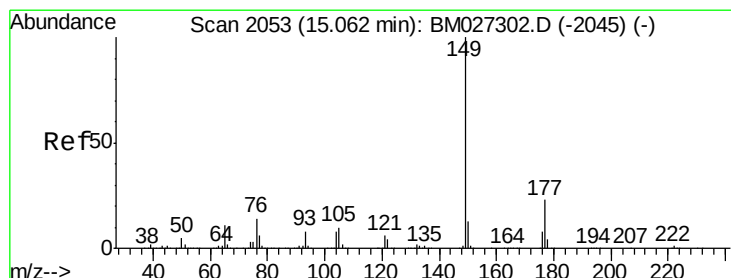
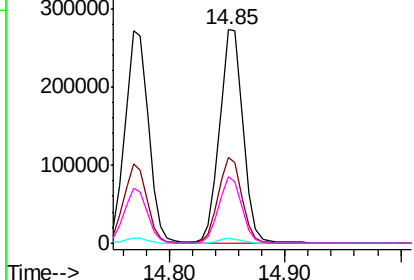
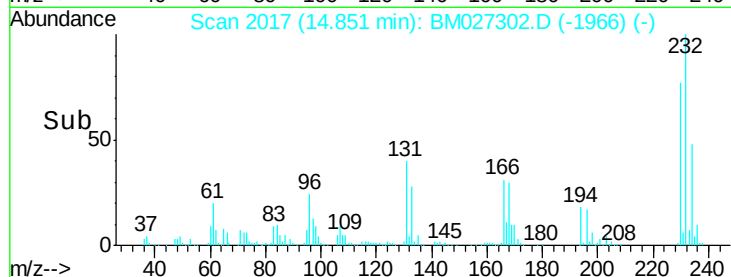
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.718 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	384803
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.3	1.8	2.8
166	30.6	24.5	36.7

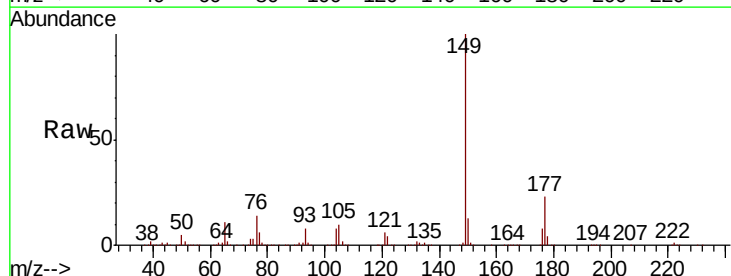


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

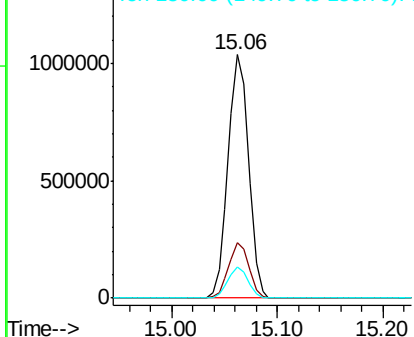
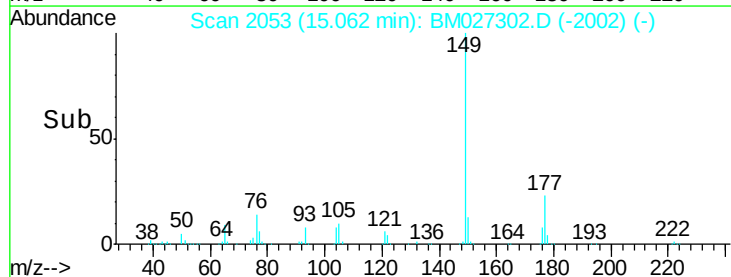


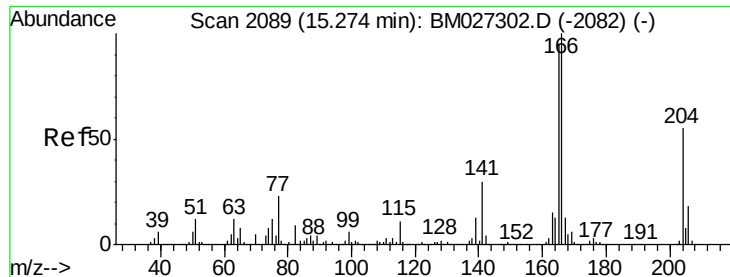
#60
 Diethylphthalate
 Concen: 43.194 ng
 RT: 15.06 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:	149	Resp:	1387357
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.8	10.2	15.4



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

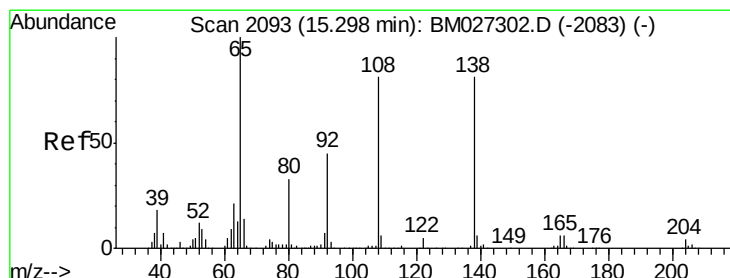
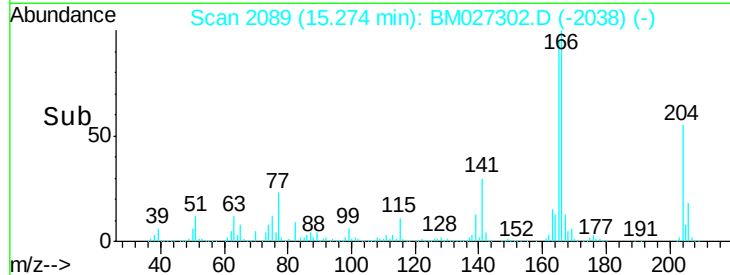
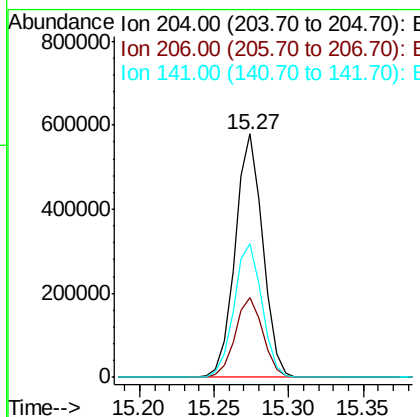
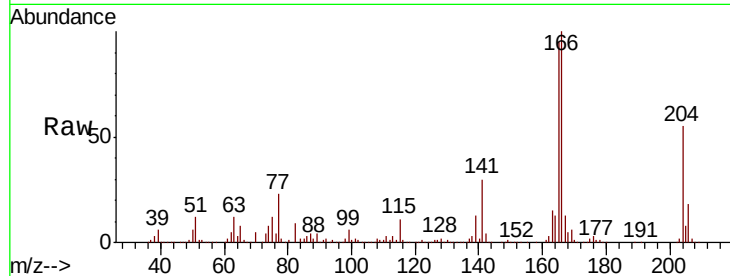




#61
 4-Chlorophenyl-phenylether
 Concen: 41.822 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

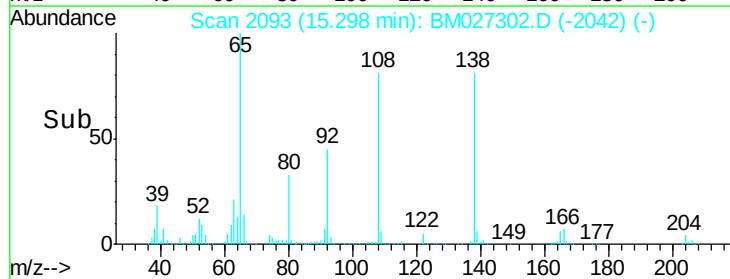
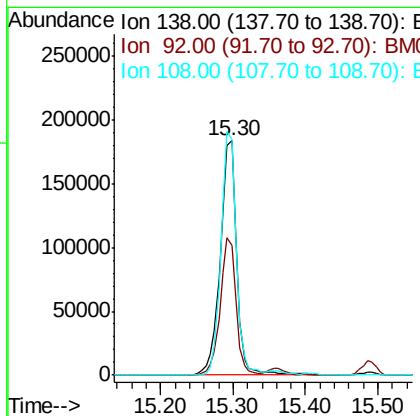
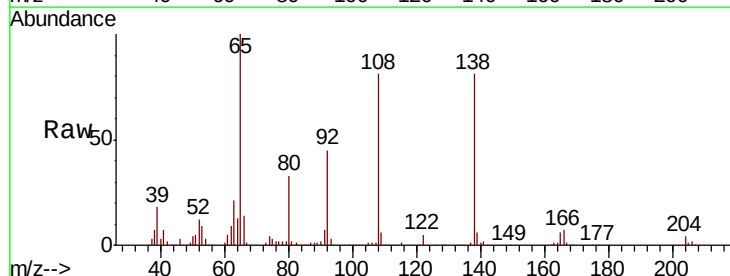
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

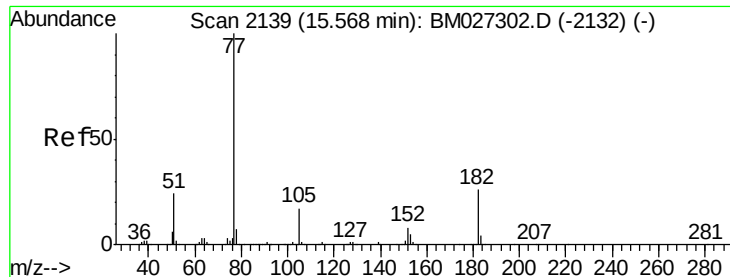
Tot Ion:	204	Resp:	743186
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	54.6	43.7	65.5



#62
 4-Nitroaniline
 Concen: 42.015 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:	138	Resp:	292735
Ion	Ratio	Lower	Upper
138	100		
92	55.5	35.5	75.5
108	100.5	80.5	120.5





#63

Azobenzene

Concen: 43.277 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1426116

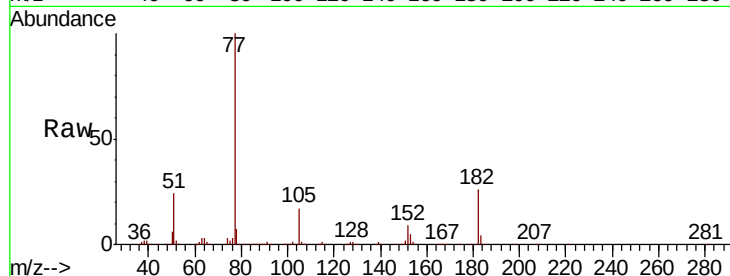
Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.8	45.8
105	17.2	0.0	37.2
51	23.6	3.6	43.6

77 100

182 25.8 5.8 45.8

105 17.2 0.0 37.2

51 23.6 3.6 43.6



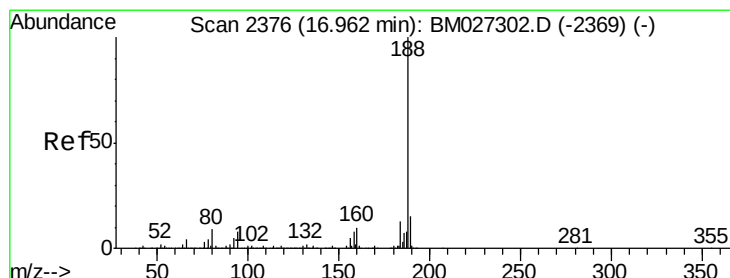
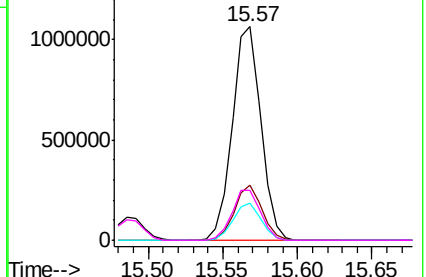
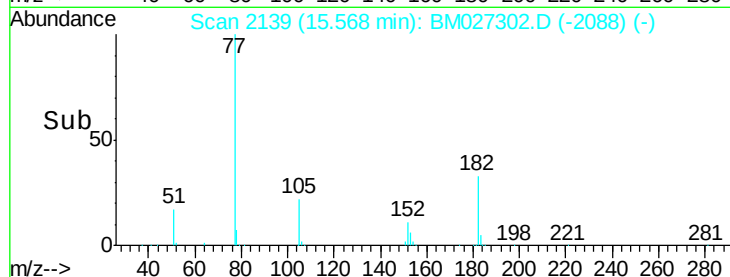
Abundance Ion 77.00 (76.70 to 77.70): BM027302.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM027302.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM027302.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM027302.D (-2132) (-)

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

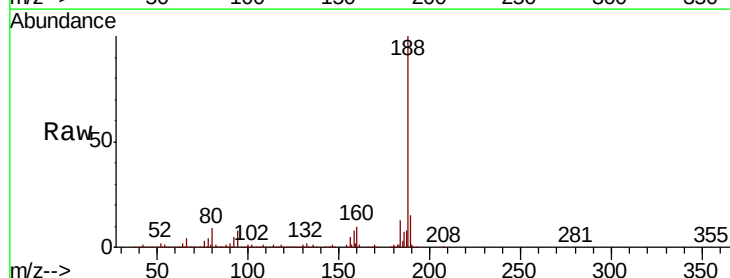
Tgt Ion: 188 Resp: 932506

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.4
80	9.4	7.5	11.3

188 100

94 7.8 6.2 9.4

80 9.4 7.5 11.3

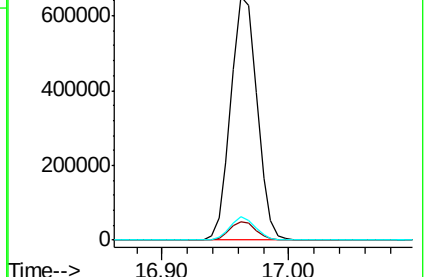
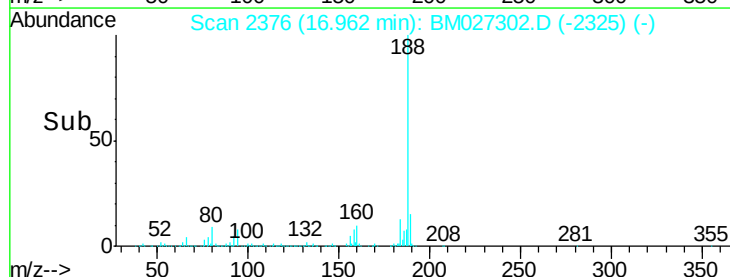


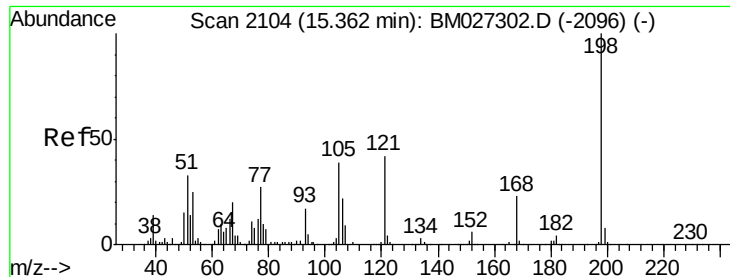
Abundance Ion 188.00 (187.70 to 188.70): BM027302.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM027302.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM027302.D (-2369) (-)

Time-->

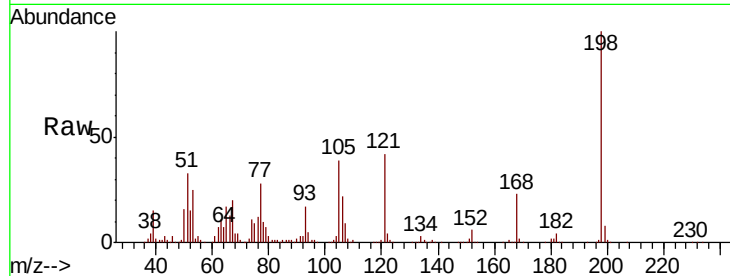




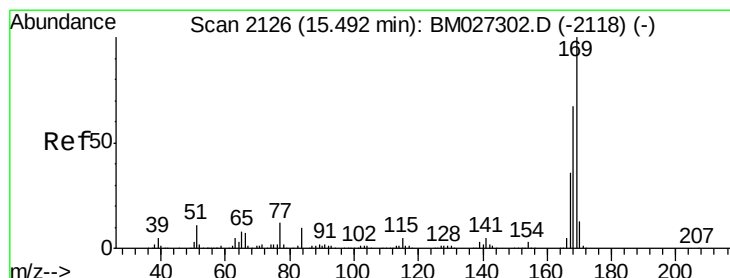
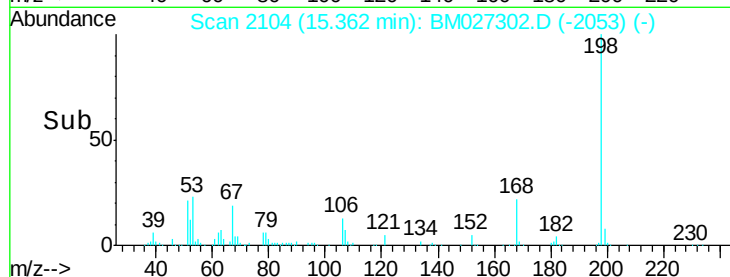
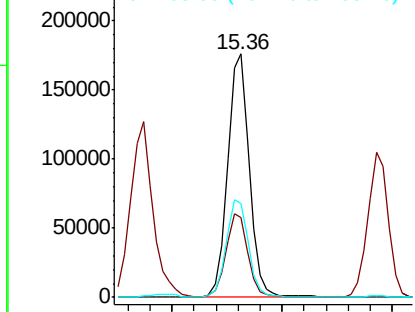
#65
4,6-Dinitro-2-methylphenol
Concen: 53.145 ng
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 243392
Ion Ratio Lower Upper
198 100
51 33.0 13.0 53.0
105 38.7 18.7 58.7

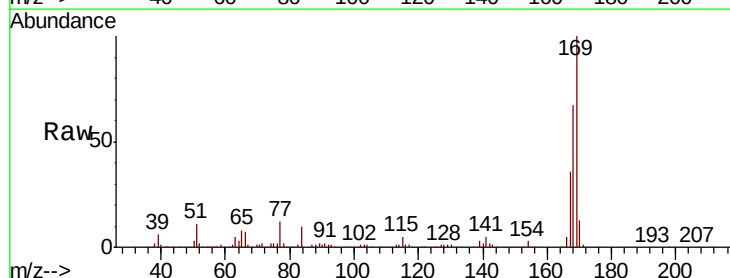


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

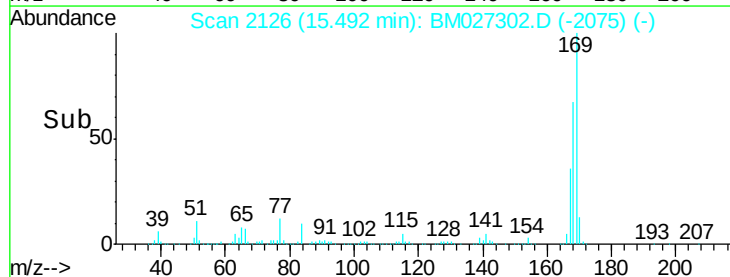
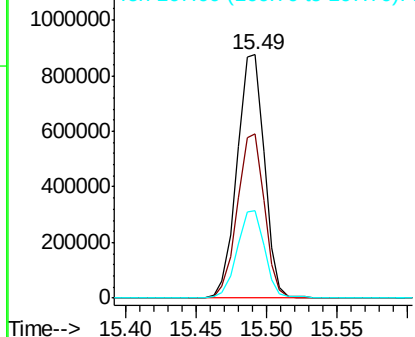


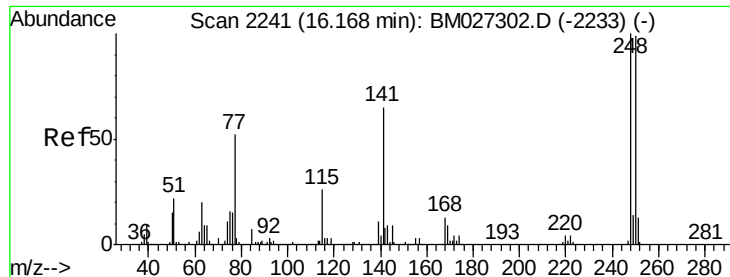
#66
n-Nitrosodiphenylamine
Concen: 44.622 ng
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:169 Resp: 1181830
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 36.2 29.0 43.4



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

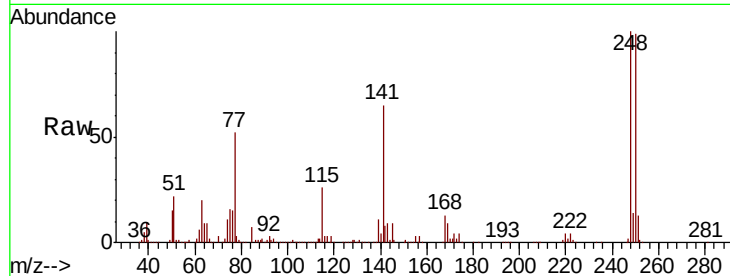




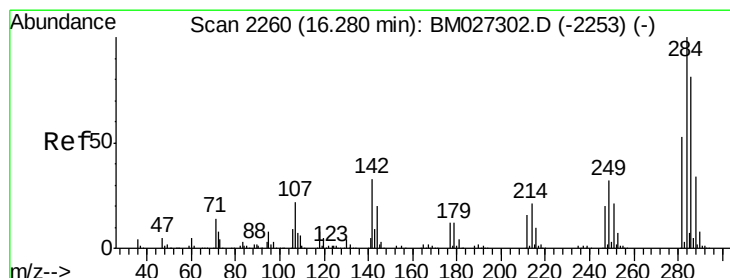
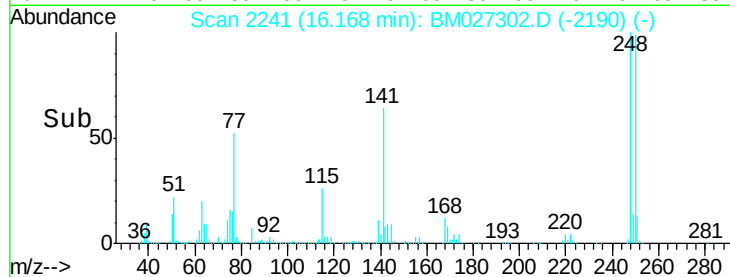
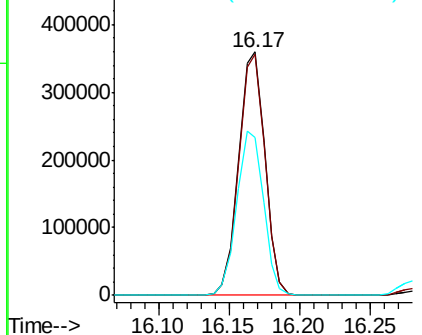
#67
 4-Bromophenyl-phenylether
 Concen: 41.696 ng
 RT: 16.17 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 469452
 Ion Ratio Lower Upper
 248 100
 250 98.9 79.1 118.7
 141 64.8 51.8 77.8

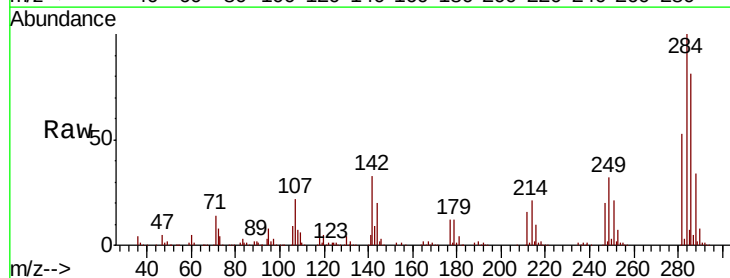


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

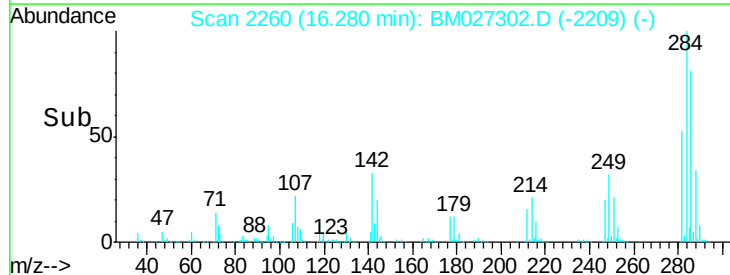
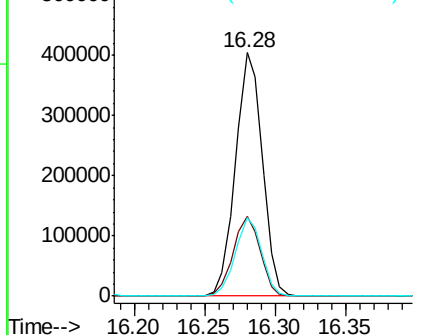


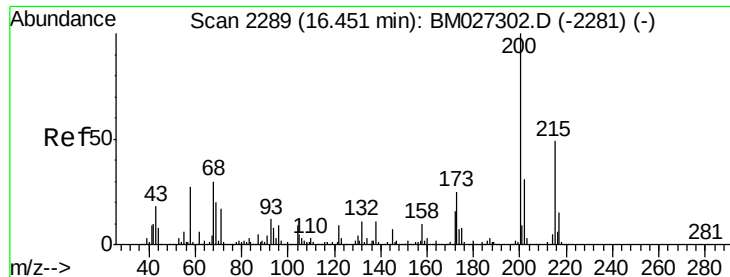
#68
 Hexachlorobenzene
 Concen: 40.093 ng
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:284 Resp: 536062
 Ion Ratio Lower Upper
 284 100
 142 32.6 26.1 39.1
 249 32.0 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 35.440 ng

RT: 16.45 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

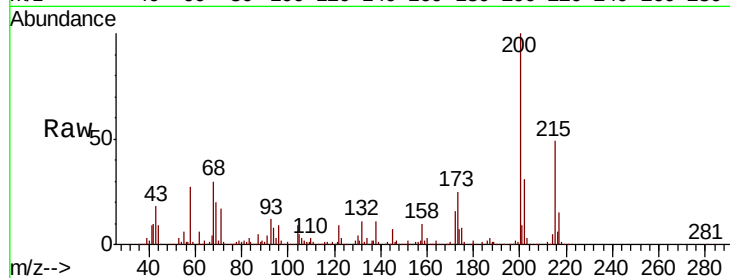
Tot Ion:200 Resp: 355364

Ion Ratio Lower Upper

200 100

173 24.9 4.9 44.9

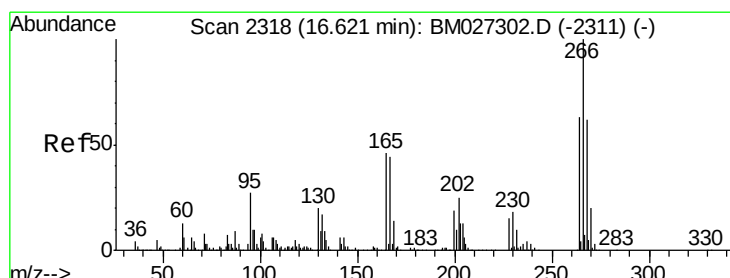
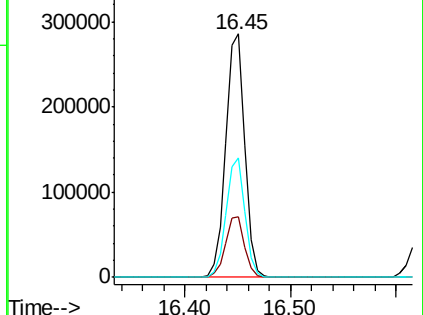
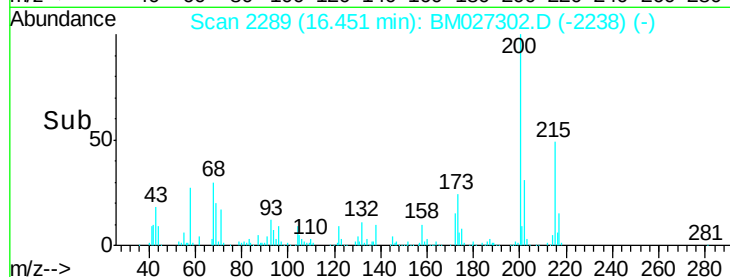
215 49.0 29.0 69.0



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: 45.721 ng

RT: 16.62 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

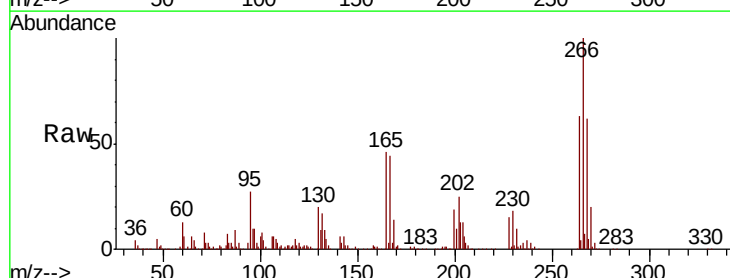
Tgt Ion:266 Resp: 330651

Ion Ratio Lower Upper

266 100

268 62.4 49.9 74.9

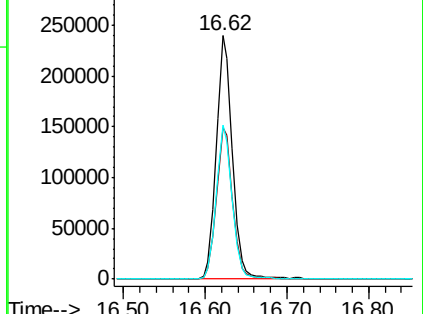
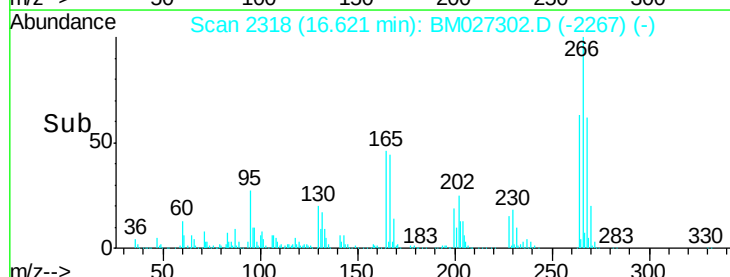
264 63.3 50.6 76.0

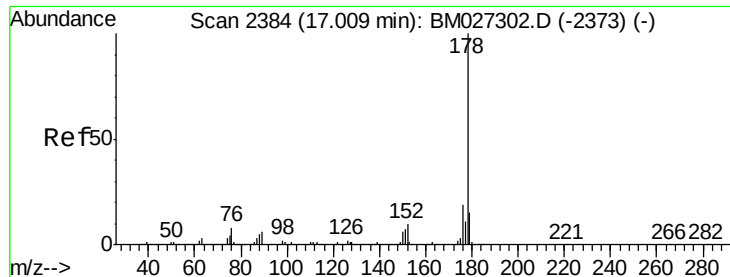


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

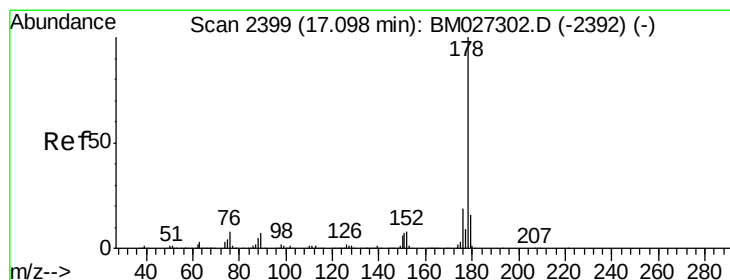
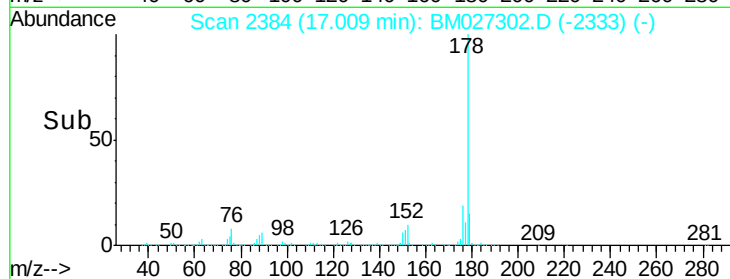
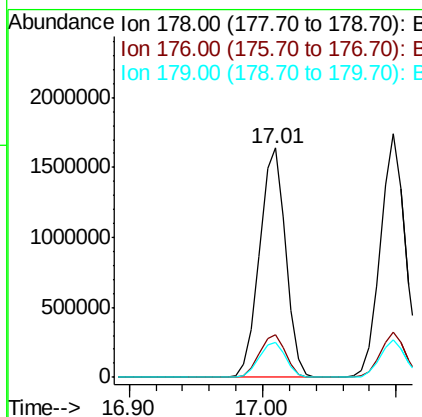
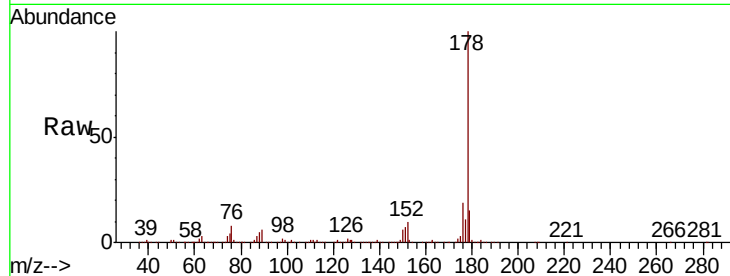




#71
Phenanthrene
Concen: 42.511 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

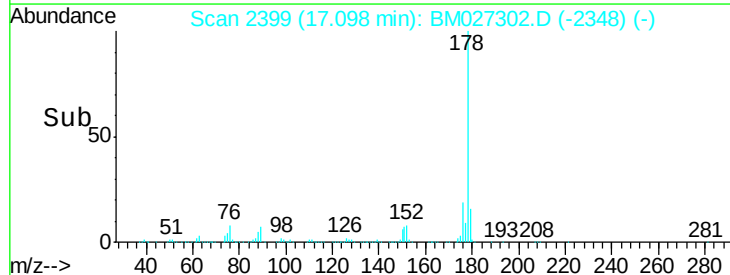
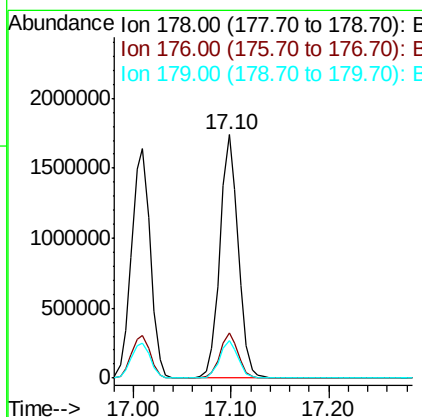
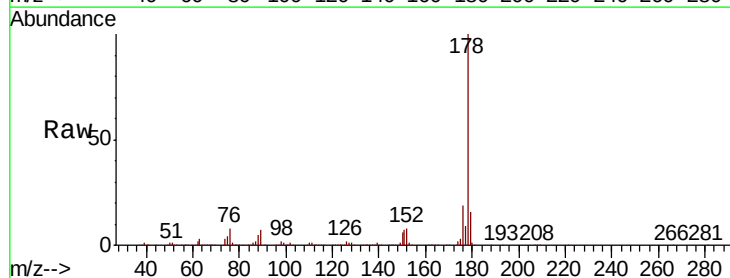
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

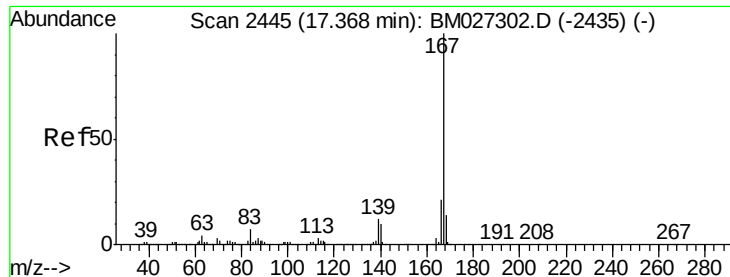
Tot Ion:178 Resp: 2203746
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 45.438 ng
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:178 Resp: 2251757
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.5 18.7

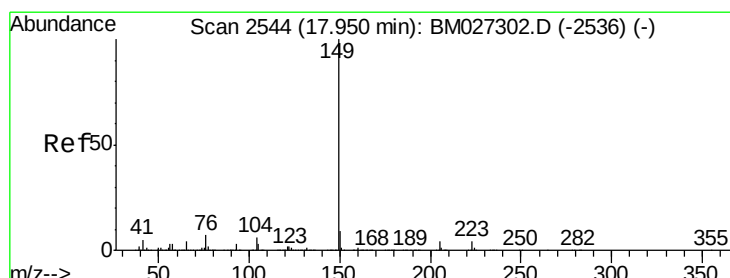
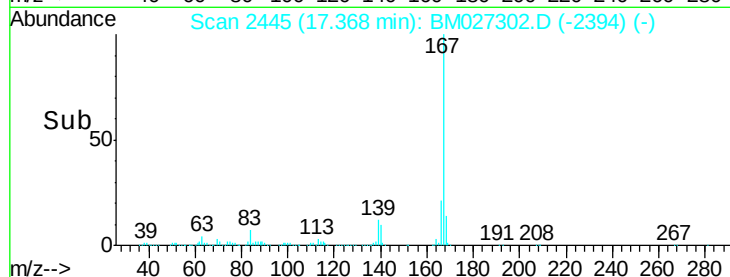
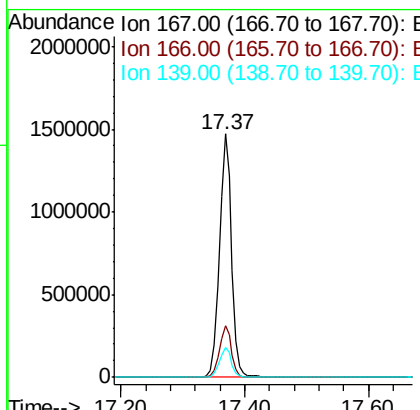
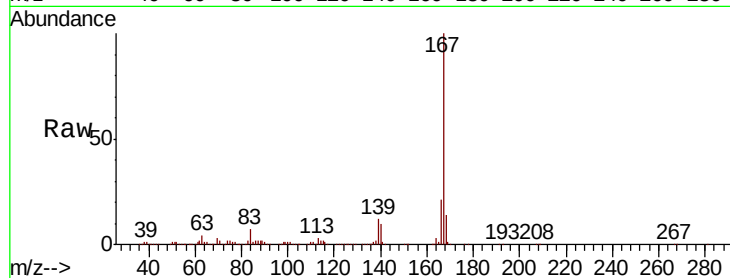




#73
 Carbazole
 Concen: 43.410 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

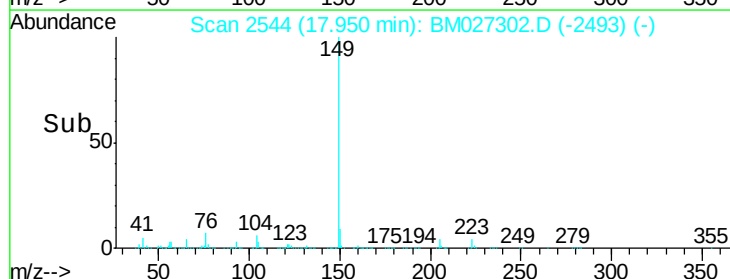
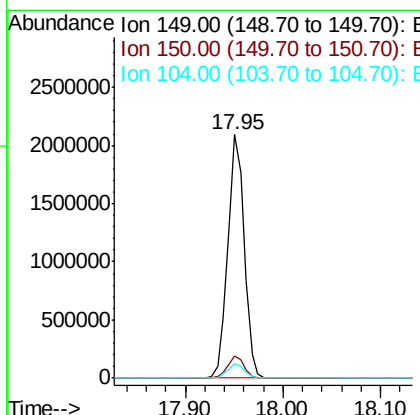
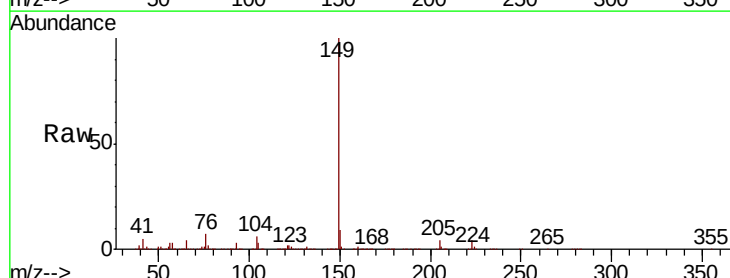
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

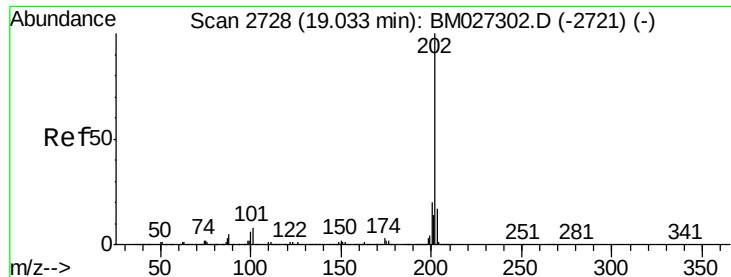
Tot Ion:167 Resp: 1978724
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 46.358 ng
 RT: 17.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:149 Resp: 2440625
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.7 7.1





#75

Fluoranthene

Concen: 41.531 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

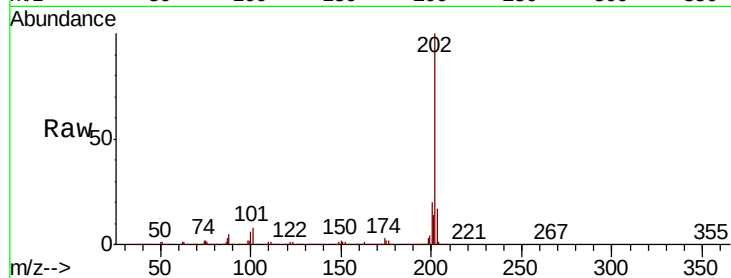
Tot Ion:202 Resp: 2689341

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.5

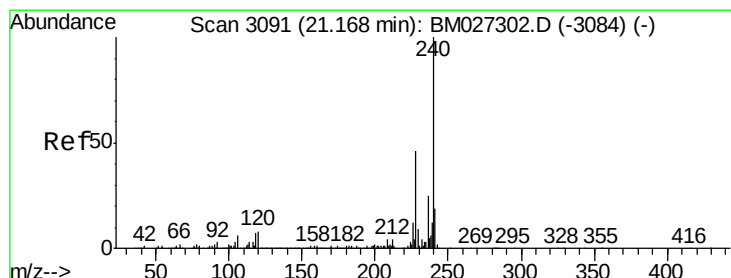
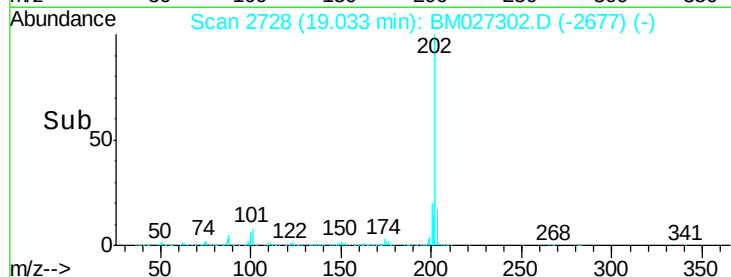
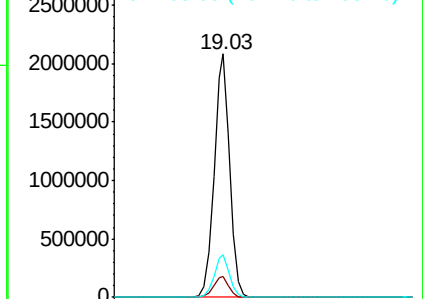
203 17.3 0.0 37.3



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: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

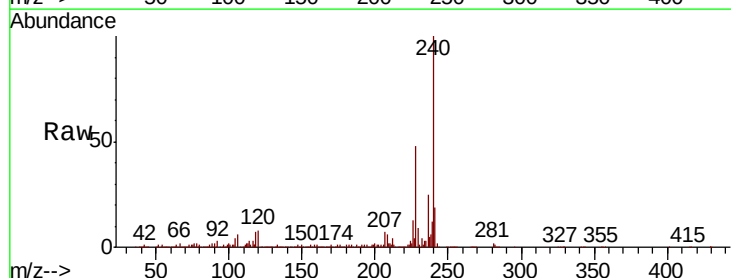
Tgt Ion:240 Resp: 961642

Ion Ratio Lower Upper

240 100

120 8.0 6.4 9.6

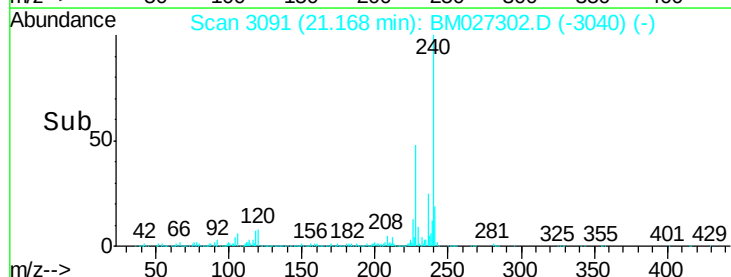
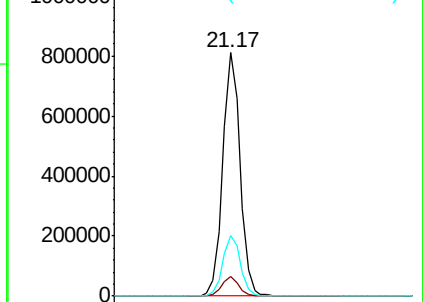
236 25.1 20.1 30.1

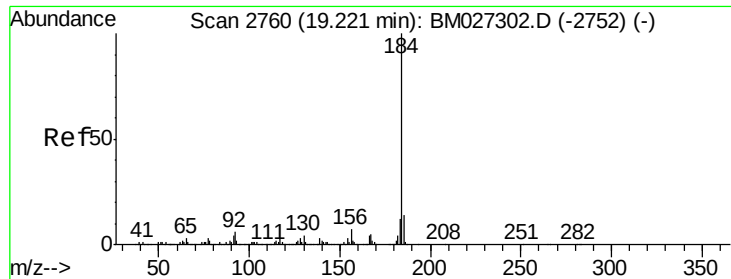


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.134 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

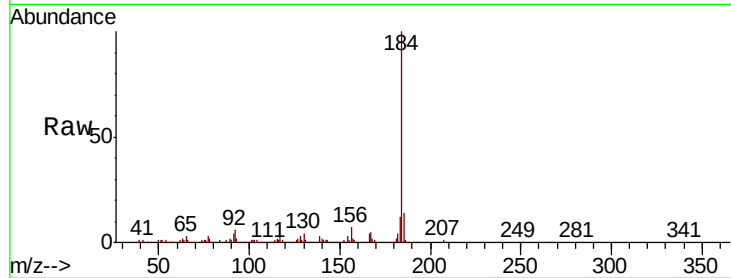
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1153190

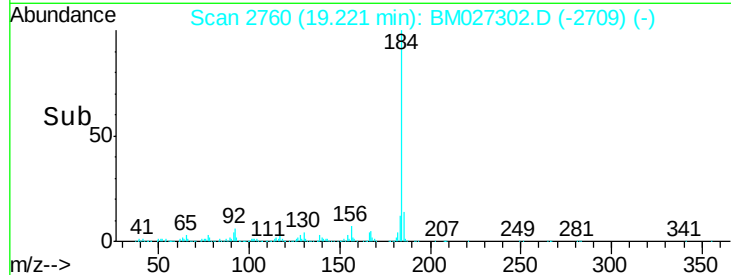
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.0	16.6
183	12.1	9.7	14.5



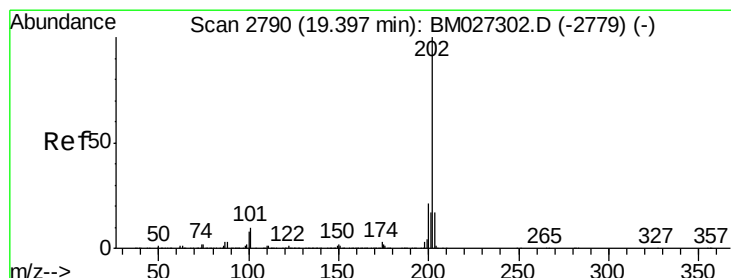
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.10 19.20 19.30 19.40



#78

Pyrene

Concen: 47.030 ng

RT: 19.40 min Scan# 2790

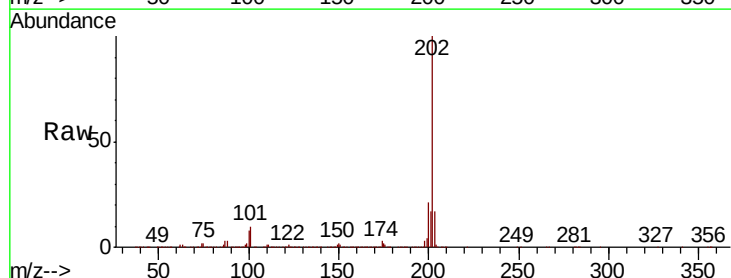
Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Tgt Ion:202 Resp: 2751973

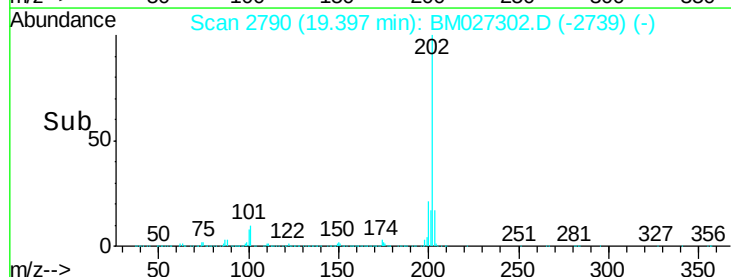
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.2	13.8	20.6



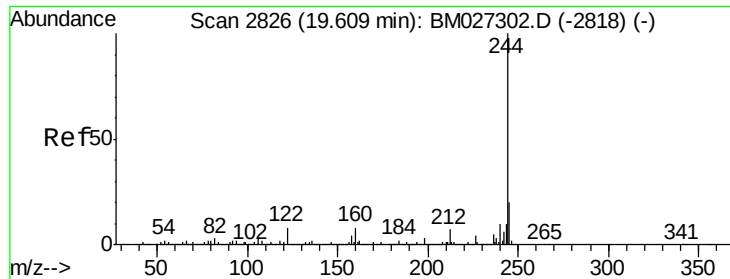
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50



#79

Terphenyl-d14

Concen: 90.571 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

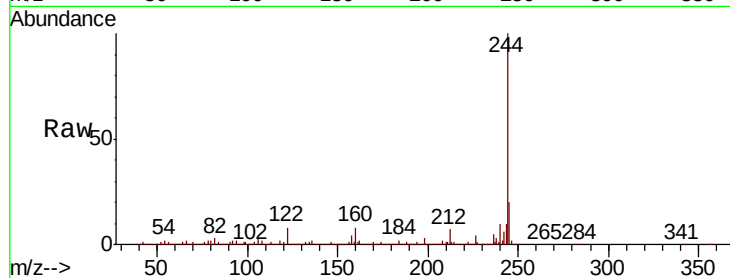
Tot Ion:244 Resp: 4662429

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	8.1	6.5	9.7

244 100

212 7.3 5.8 8.8

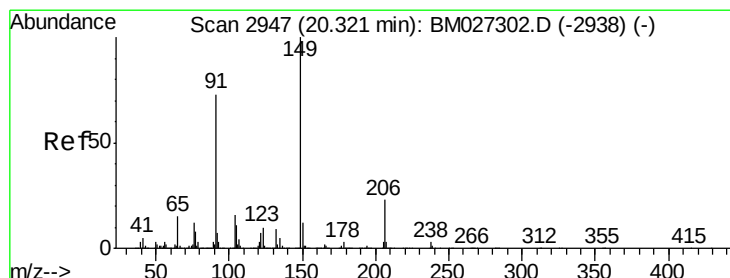
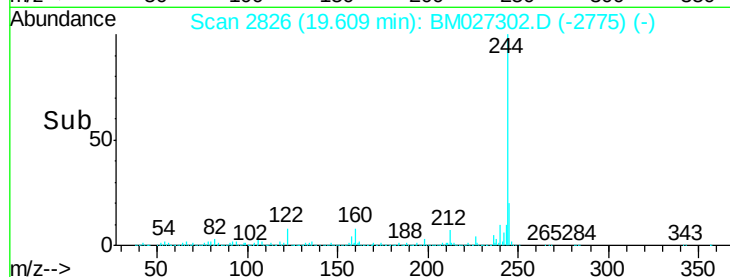
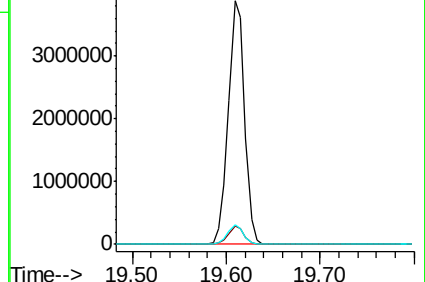
122 8.1 6.5 9.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.045 ng

RT: 20.32 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

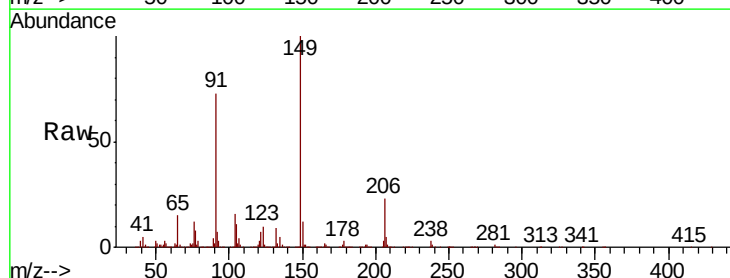
Tgt Ion:149 Resp: 1070346

Ion	Ratio	Lower	Upper
149	100		
91	72.6	58.1	87.1
206	23.4	18.7	28.1

149 100

91 72.6 58.1 87.1

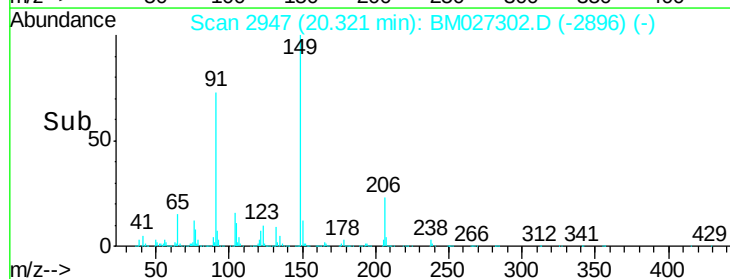
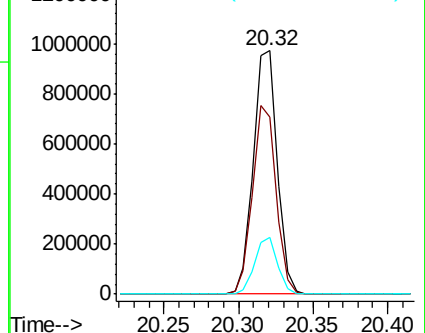
206 23.4 18.7 28.1

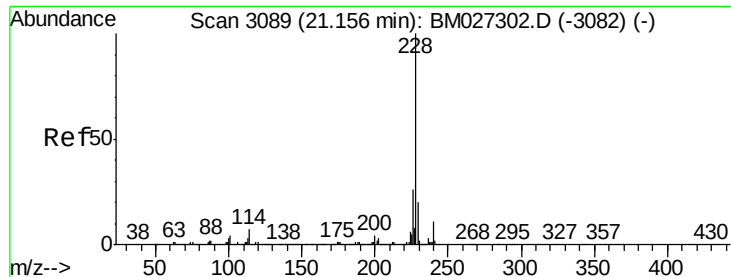


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

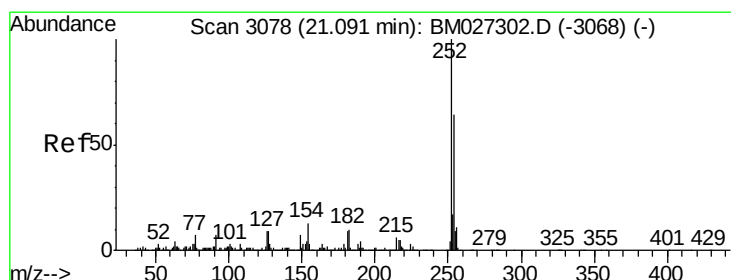
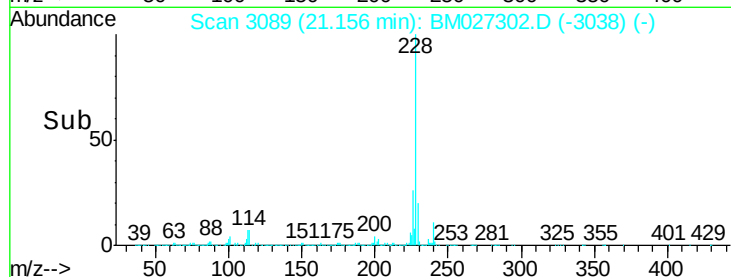
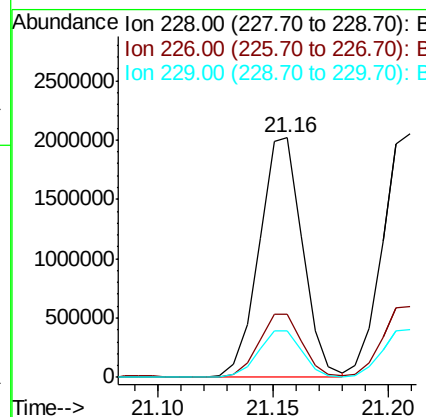
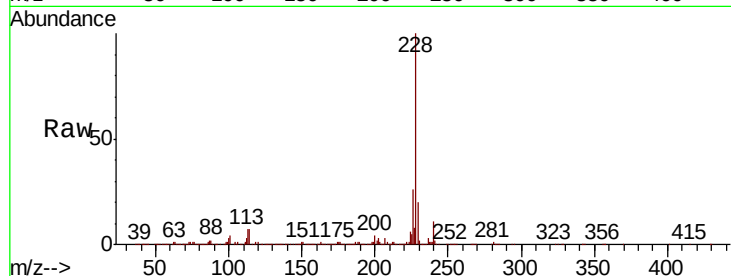




#81
Benzo(a)anthracene
Concen: 42.192 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

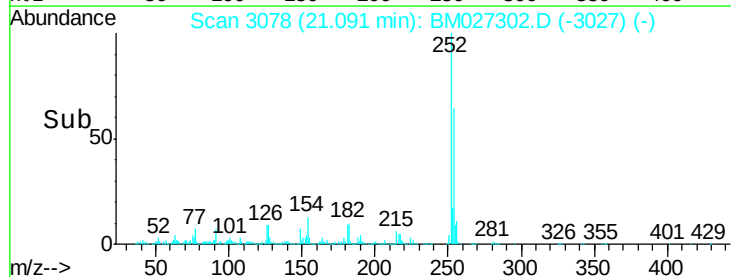
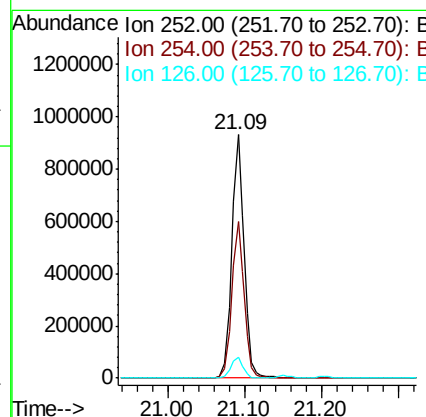
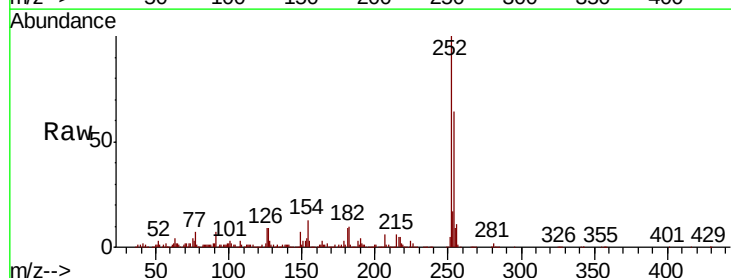
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

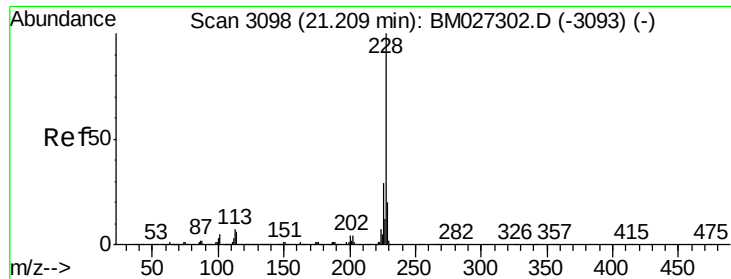
Tot Ion:228 Resp: 2629152
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 48.041 ng
RT: 21.09 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:252 Resp: 1043260
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 8.5 6.8 10.2





#83

Chrysene

Concen: 42.110 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Instrument :

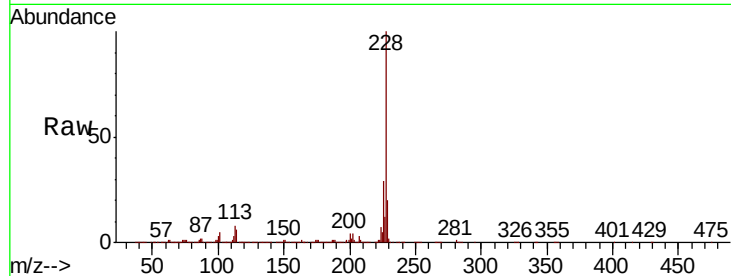
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 2548502

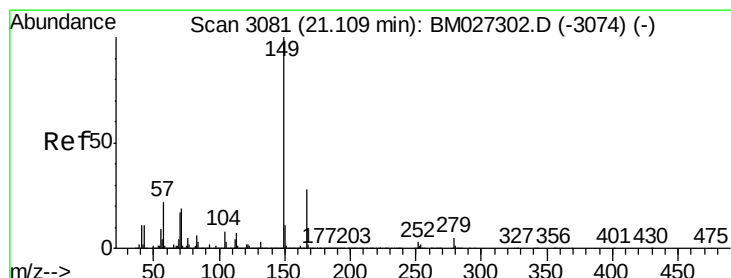
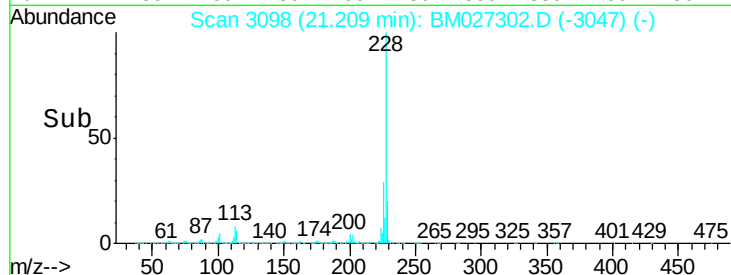
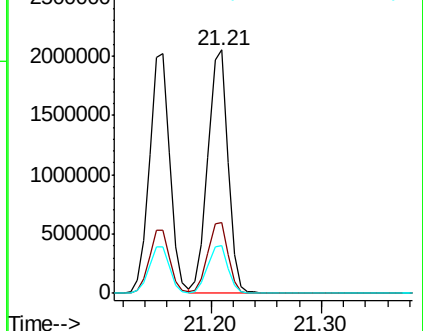
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	19.6	15.7	23.5



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: 52.173 ng

RT: 21.11 min Scan# 3081

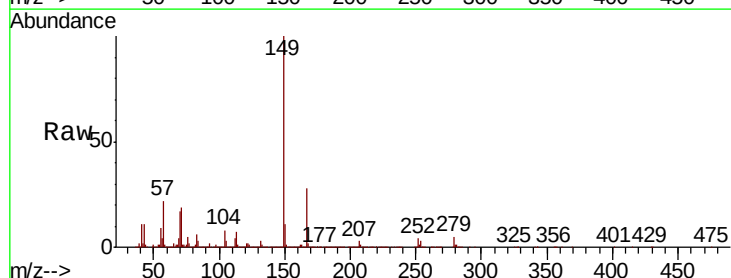
Delta R.T. 0.00 min

Lab File: BM027302.D

Acq: 02 Sep 2020 12:52

Tgt Ion:149 Resp: 1588148

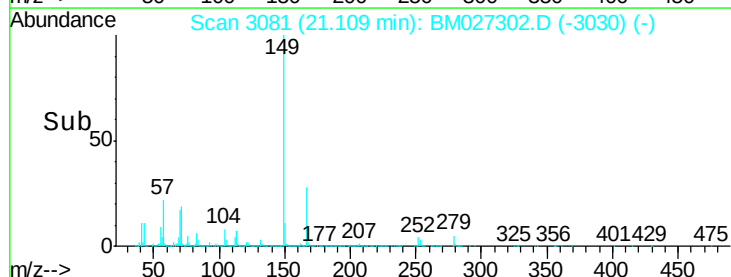
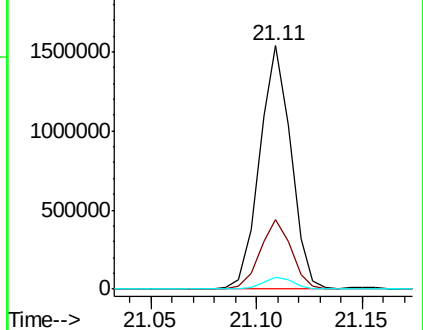
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.7	34.1
279	5.0	4.0	6.0

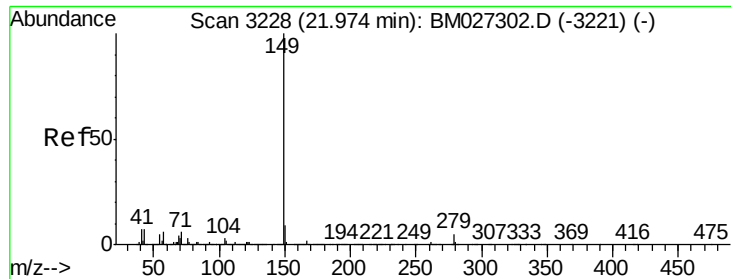


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

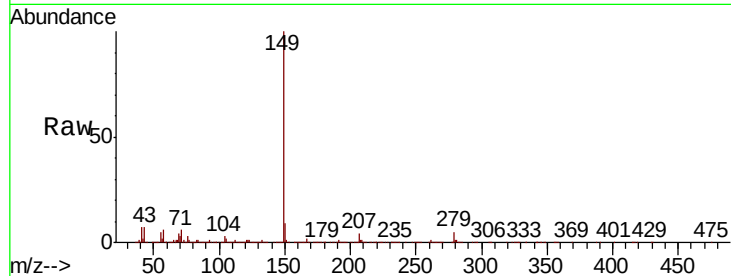




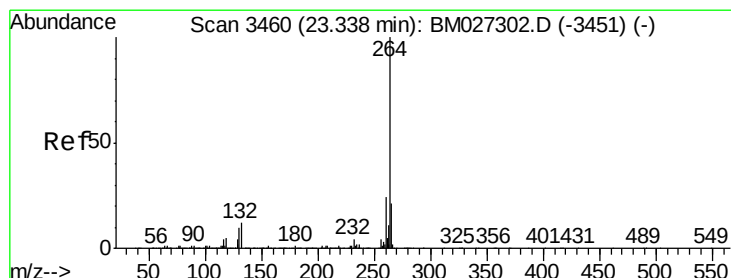
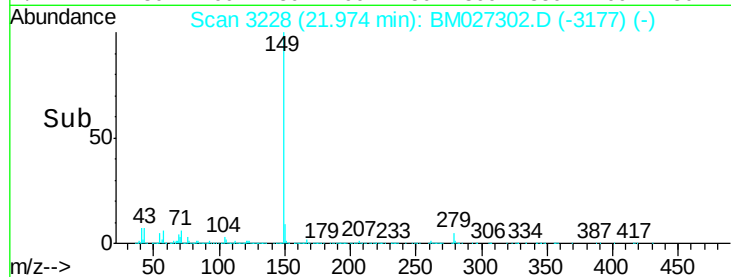
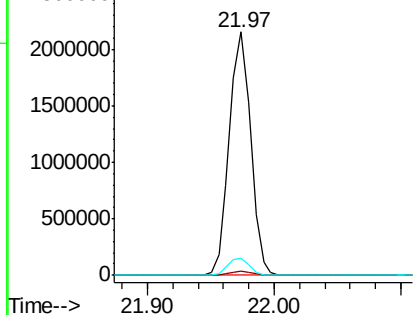
#85
Di-n-octyl phthalate
Concen: 50.108 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 2516484
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.6

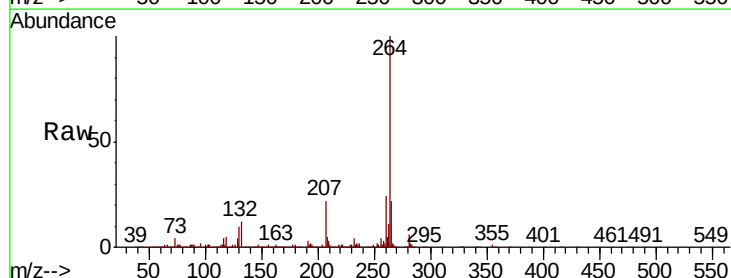


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

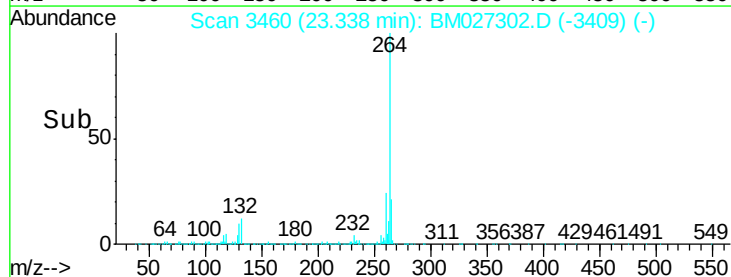
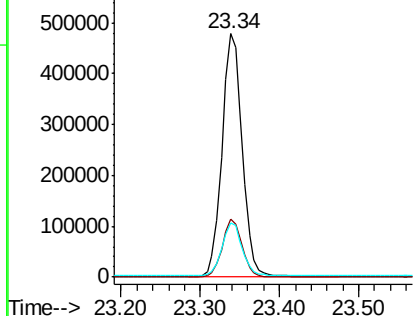


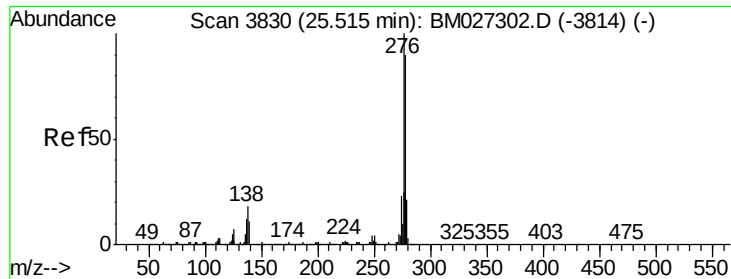
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:264 Resp: 846974
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.1 17.7 26.5



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



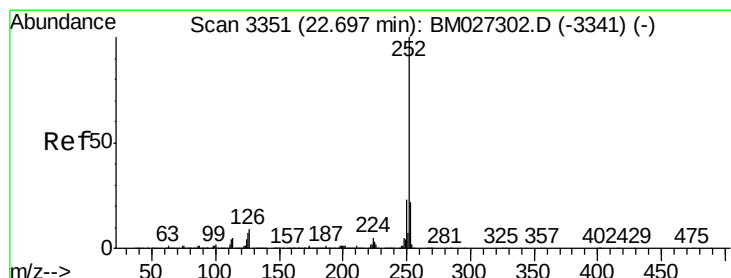
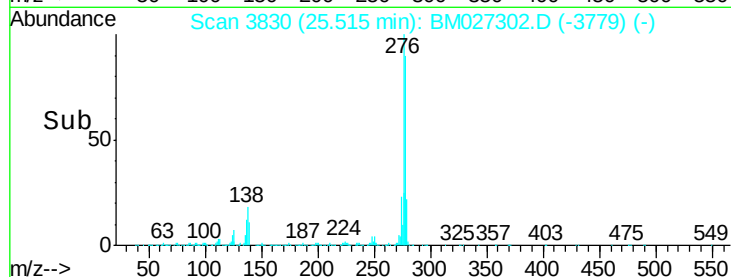
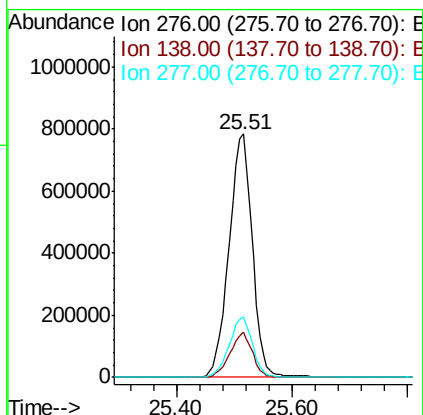
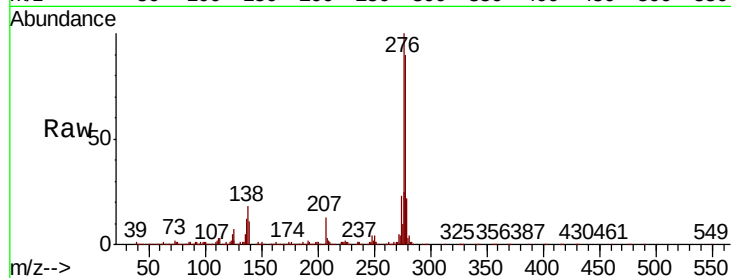


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.141 ng
 RT: 25.51 min Scan# 3830
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 2196905

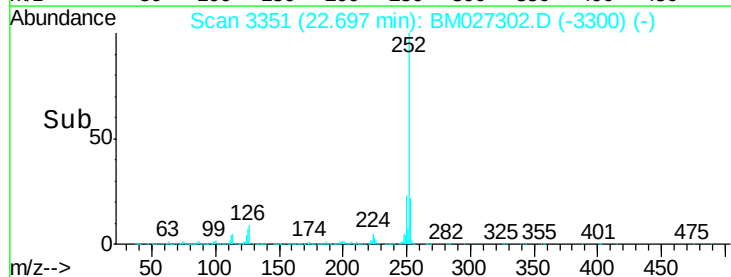
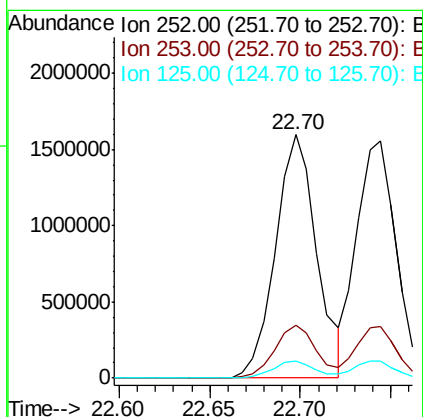
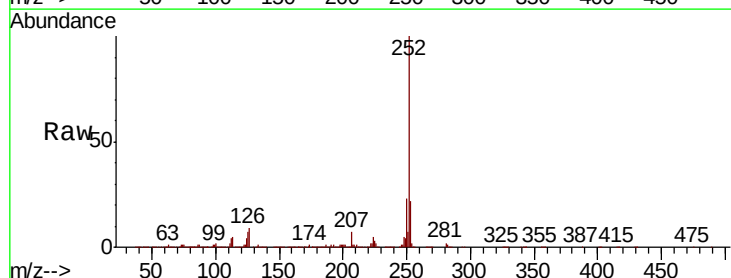
Ion	Ratio	Lower	Upper
276	100		
138	17.8	14.2	21.4
277	24.8	19.8	29.8

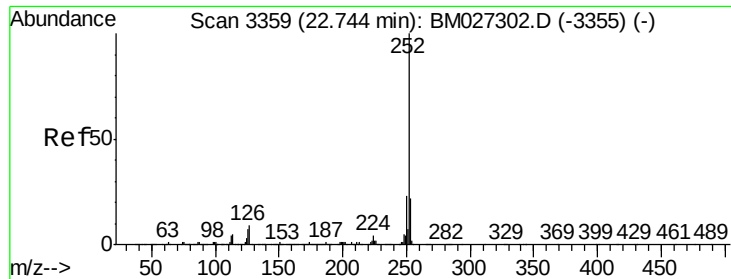


#88
 Benzo(b)fluoranthene
 Concen: 44.792 ng
 RT: 22.70 min Scan# 3351
 Delta R.T. 0.00 min
 Lab File: BM027302.D
 Acq: 02 Sep 2020 12:52

Tgt Ion:252 Resp: 2529845

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.1	5.7	8.5

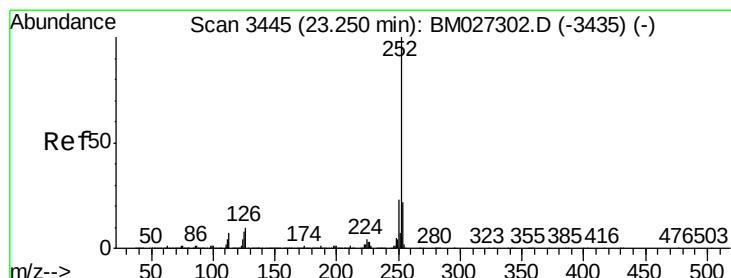
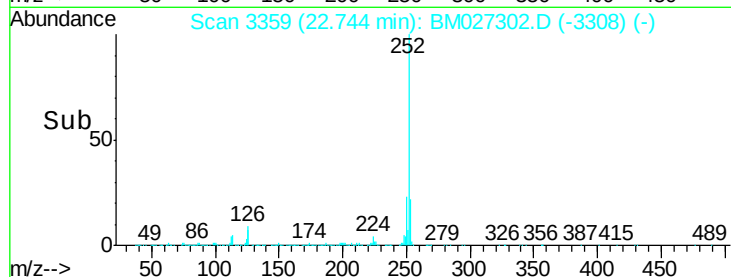
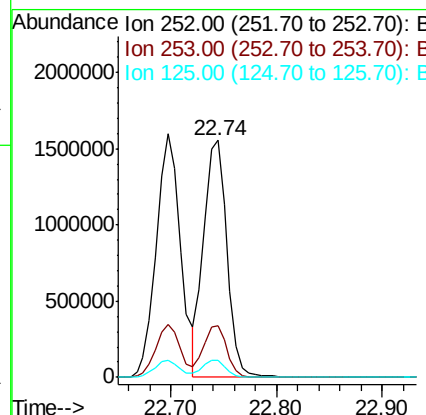
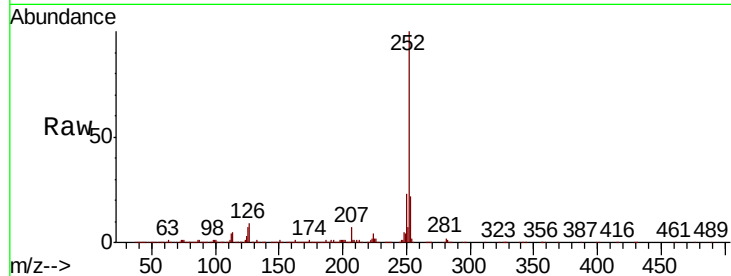




#89
Benzo(k)fluoranthene
Concen: 42.898 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

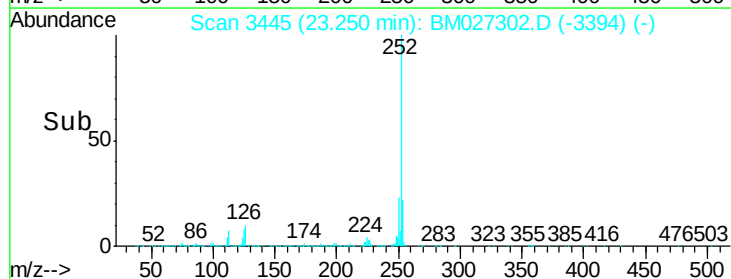
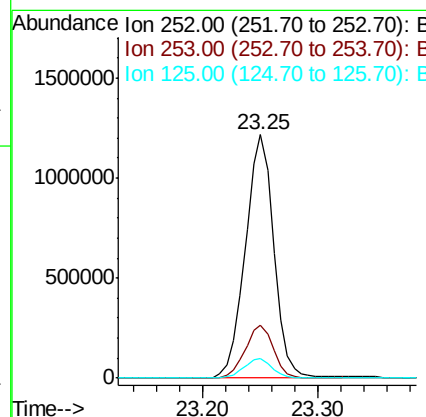
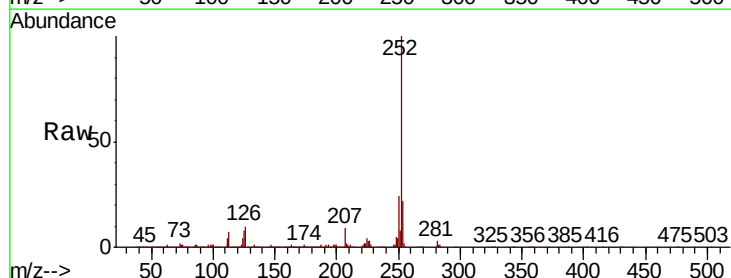
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

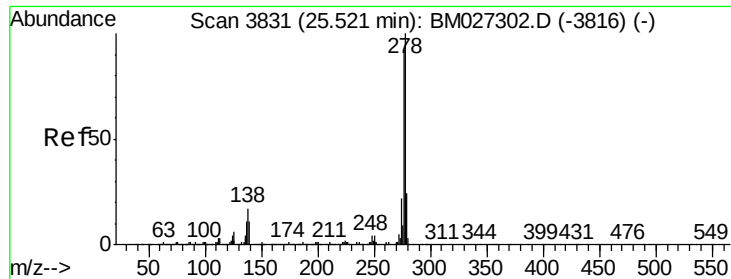
Tot Ion:252 Resp: 2372140
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.0 5.6 8.4



#90
Benzo(a)pyrene
Concen: 40.362 ng
RT: 23.25 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:252 Resp: 2081051
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.2 6.6 9.8



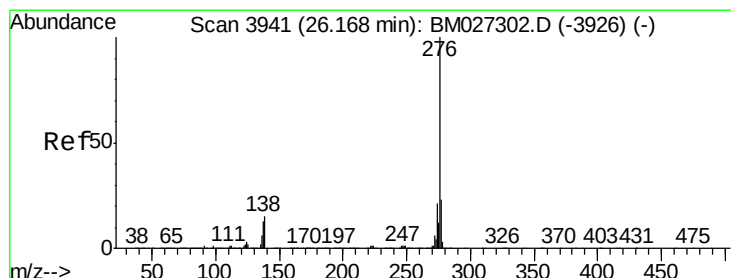
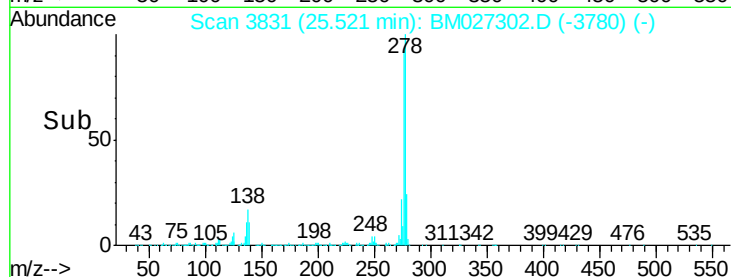
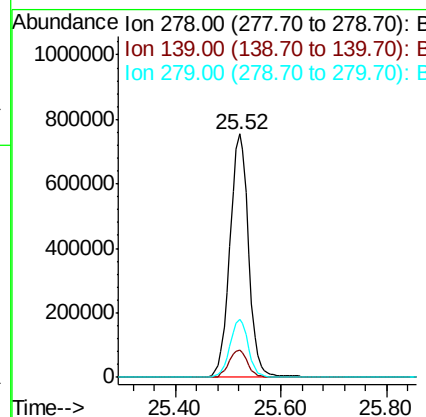
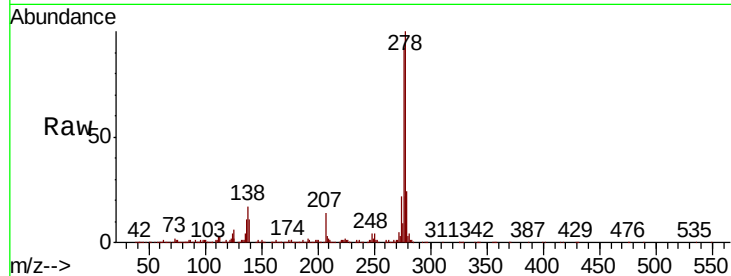


#91
Dibenzo(a,h)anthracene
Concen: 33.613 ng
RT: 25.52 min Scan# 3831
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1854538

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.0	13.6
279	23.7	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 32.962 ng
RT: 26.17 min Scan# 3941
Delta R.T. 0.00 min
Lab File: BM027302.D
Acq: 02 Sep 2020 12:52

Tgt Ion:276 Resp: 1752050

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	15.2	12.2	18.2

