

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM053119\
 Data File : BM020639.D
 Acq On : 31 May 2019 20:48
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 03:54:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	320897	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1314652	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	644527	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1243113	20.00	ng	0.00
76) Chrysene-d12	21.40	240	1103564	20.00	ng	0.00
87) Perylene-d12	23.69	264	1271940	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1469479	80.55	ng	0.00
7) Phenol-d6	7.00	99	2020475	75.22	ng	0.00
23) Nitrobenzene-d5	9.00	82	2077788	81.89	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	570184	71.40	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	4123008	85.04	ng	0.00
79) Terphenyl-d14	19.84	244	4954379	75.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	300892	40.286	ng	99
3) Pyridine	3.75	79	879214	36.999	ng	99
4) n-Nitrosodimethylamine	3.67	42	399041	38.954	ng	98
6) Aniline	7.17	93	1429889	36.790	ng	100
8) 2-Chlorophenol	7.40	128	881081	38.824	ng	98
9) Benzaldehyde	6.99	77	618240	39.346	ng	97
10) Phenol	7.03	94	1087285	37.561	ng	98
11) bis(2-Chloroethyl)ether	7.27	93	880792	38.180	ng	98
12) 1,3-Dichlorobenzene	7.72	146	1044226	40.036	ng	99
13) 1,4-Dichlorobenzene	7.87	146	1056516	39.845	ng	99
14) 1,2-Dichlorobenzene	8.19	146	1003781	38.900	ng	99
15) Benzyl Alcohol	8.07	79	854087	35.941	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.37	45	1318282	37.013	ng	99
17) 2-Methylphenol	8.27	107	738718	36.291	ng	100
18) Hexachloroethane	8.91	117	395888	38.997	ng	97
19) n-Nitroso-di-n-propylamine	8.65	70	741789	34.354	ng	99
20) 3+4-Methylphenols	8.60	107	986430	35.618	ng	98
22) Acetophenone	8.66	105	1333175	39.919	ng	# 98
24) Nitrobenzene	9.04	77	1048027	40.459	ng	100
25) Isophorone	9.56	82	1881469	37.277	ng	99
26) 2-Nitrophenol	9.75	139	402119	41.653	ng	99
27) 2,4-Dimethylphenol	9.80	122	699858	38.688	ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	1189954	38.993	ng	99
29) 2,4-Dichlorophenol	10.27	162	780460	38.995	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	940612	40.872	ng	98
31) Naphthalene	10.68	128	2683700	39.697	ng	99
32) Benzoic acid	9.94	122	380874	35.007	ng	97
33) 4-Chloroaniline	10.79	127	1163851	36.992	ng	98
34) Hexachlorobutadiene	10.96	225	571320	41.375	ng	100
35) Caprolactam	11.57	113	233440	33.574	ng	96
36) 4-Chloro-3-methylphenol	11.90	107	809054	34.768	ng	98
37) 2-Methylnaphthalene	12.29	142	1835270	36.625	ng	99
38) 1-Methylnaphthalene	12.51	142	1727791	36.212	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	900702	42.643	ng	100

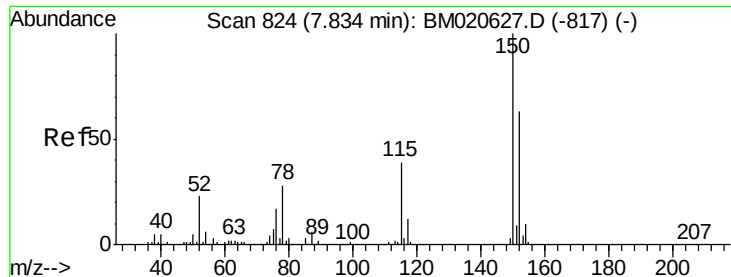
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM053119\
 Data File : BM020639.D
 Acq On : 31 May 2019 20:48
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 03:54:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	286442	22.675	ng	98
43) 2,4,6-Trichlorophenol	12.90	196	566787	41.689	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	573687	40.872	ng	98
46) 1,1'-Biphenyl	13.30	154	2270569	42.181	ng	99
47) 2-Chloronaphthalene	13.34	162	1804266	41.530	ng	99
48) 2-Nitroaniline	13.56	65	547173	40.128	ng	94
49) Acenaphthylene	14.20	152	2689118	39.670	ng	99
50) Dimethylphthalate	13.93	163	2114041	38.392	ng	99
51) 2,6-Dinitrotoluene	14.06	165	431867	38.625	ng	94
52) Acenaphthene	14.54	154	1596417	39.519	ng	98
53) 3-Nitroaniline	14.38	138	478139	38.313	ng	99
54) 2,4-Dinitrophenol	14.59	184	78487	22.096	ng	97
55) Dibenzofuran	14.87	168	2400551	38.261	ng	100
56) 4-Nitrophenol	14.68	139	337669	36.717	ng	97
57) 2,4-Dinitrotoluene	14.84	165	551113	36.812	ng	99
58) Fluorene	15.52	166	1930081	37.408	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	449902	36.784	ng	99
60) Diethylphthalate	15.30	149	2112413	37.196	ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	1011298	37.018	ng	99
62) 4-Nitroaniline	15.54	138	492013	37.173	ng	97
63) Azobenzene	15.81	77	2027460	37.238	ng	100
65) 4,6-Dinitro-2-methylphenol	15.60	198	117161	25.713	ng	96
66) n-Nitrosodiphenylamine	15.73	169	1646909	41.385	ng	100
67) 4-Bromophenyl-phenylether	16.41	248	584528	39.937	ng	98
68) Hexachlorobenzene	16.52	284	667027	39.028	ng	99
69) Atrazine	16.69	200	506549	42.650	ng	99
70) Pentachlorophenol	16.86	266	323462	39.672	ng	98
71) Phenanthrene	17.26	178	2775263	39.386	ng	100
72) Anthracene	17.35	178	2794591	39.625	ng	99
73) Carbazole	17.62	167	2538493	39.664	ng	100
74) Di-n-butylphthalate	18.19	149	3367473	40.533	ng	99
75) Fluoranthene	19.27	202	3049141	38.911	ng	99
77) Benzidine	19.46	184	1558656	46.612	ng	100
78) Pyrene	19.63	202	3125219	36.904	ng	100
80) Butylbenzylphthalate	20.54	149	1450481	40.529	ng	98
81) Benzo(a)anthracene	21.38	228	3042712	39.593	ng	99
82) 3,3'-Dichlorobenzidine	21.32	252	1251949	44.487	ng	99
83) Chrysene	21.43	228	2915667	39.912	ng	100
84) Bis(2-ethylhexyl)phthalate	21.32	149	2131607	40.981	ng	99
85) Di-n-octyl phthalate	22.21	149	3695867	44.755	ng	99
86) Indeno(1,2,3-cd)pyrene	26.03	276	3772335	50.476	ng	100
88) Benzo(b)fluoranthene	23.00	252	3144480	37.404	ng	99
89) Benzo(k)fluoranthene	23.04	252	3087444	37.581	ng	100
90) Benzo(a)pyrene	23.59	252	2981047	39.094	ng	99
91) Dibenzo(a,h)anthracene	26.04	278	3140672	42.454	ng	99
92) Benzo(g,h,i)perylene	26.74	276	2954773	43.000	ng	99

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

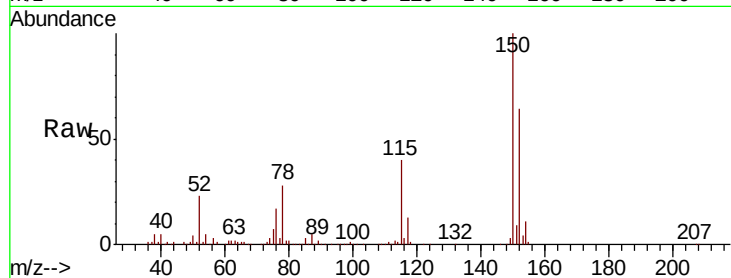


#1

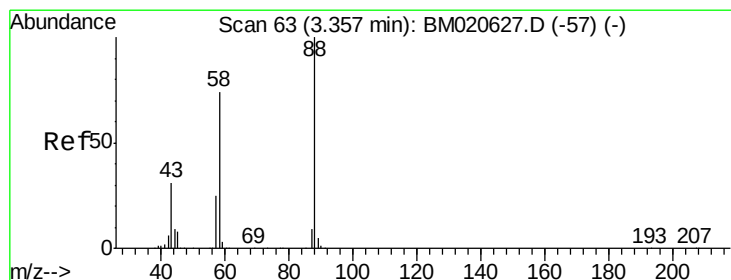
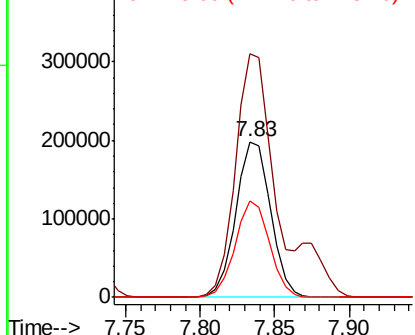
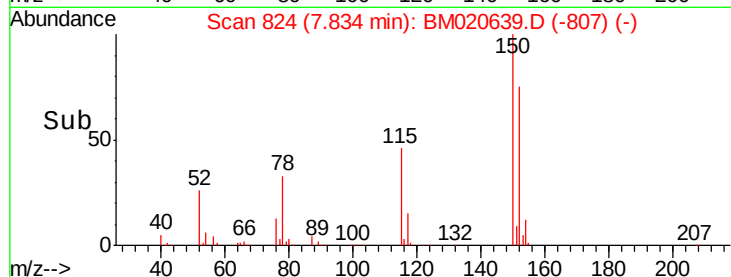
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 320897
Ion Ratio Lower Upper
152 100
150 156.3 126.0 189.0
115 61.9 49.6 74.4



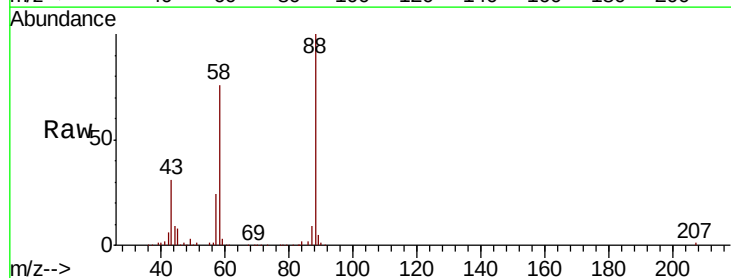
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



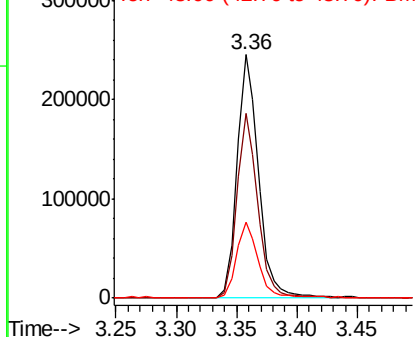
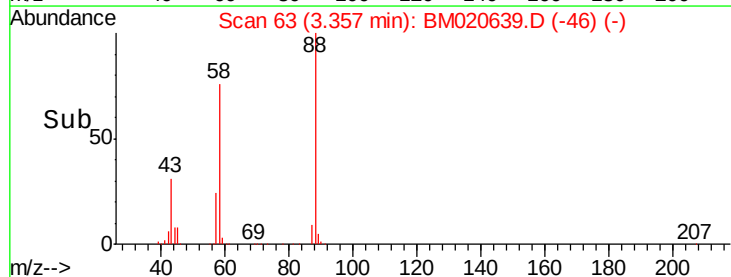
#2

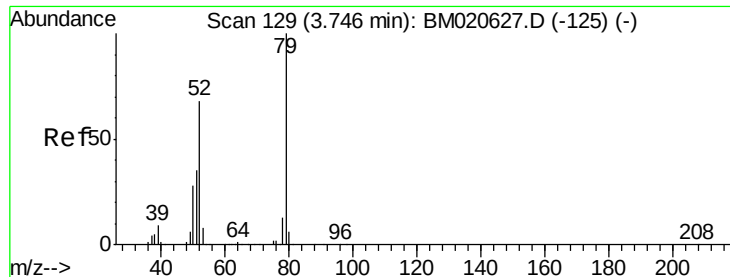
1,4-Dioxane
Concen: 40.286 ng
RT: 3.36 min Scan# 63
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion: 88 Resp: 300892
Ion Ratio Lower Upper
88 100
58 74.7 60.2 90.4
43 30.7 25.3 37.9



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

Pyridine

Concen: 36.999 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

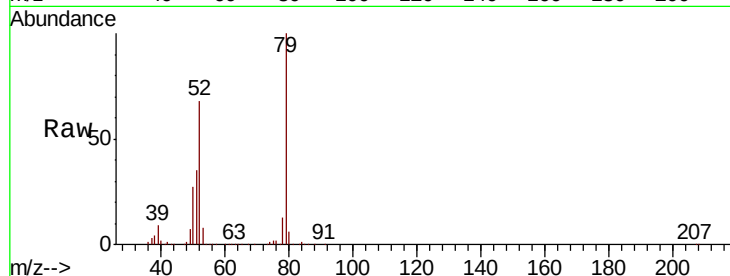
Tgt Ion: 79 Resp: 879214

Ion Ratio Lower Upper

79 100

52 68.3 54.1 81.1

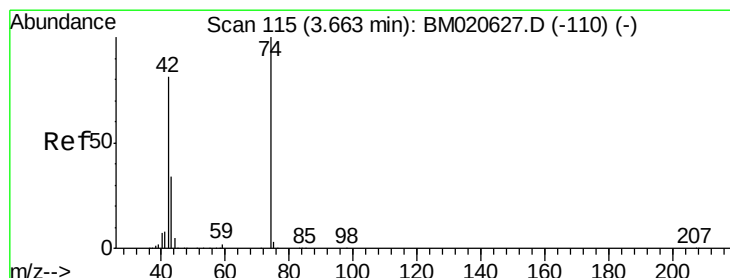
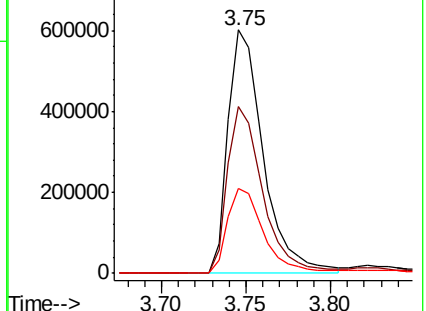
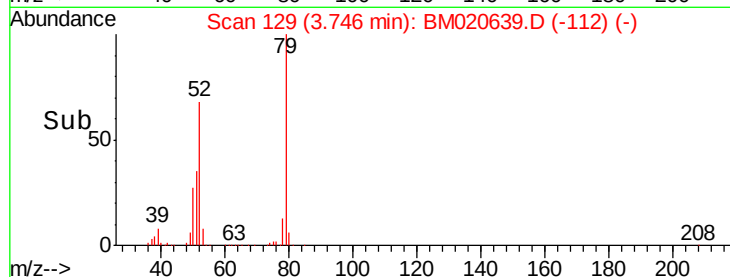
51 35.1 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020639.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM020639.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM020639.D (-112) (-)



#4

n-Nitrosodimethylamine

Concen: 38.954 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

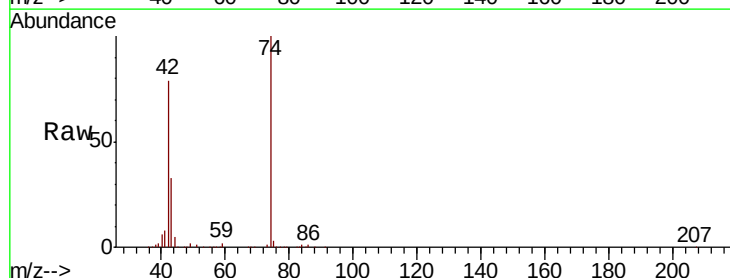
Tgt Ion: 42 Resp: 399041

Ion Ratio Lower Upper

42 100

74 126.1 99.4 149.0

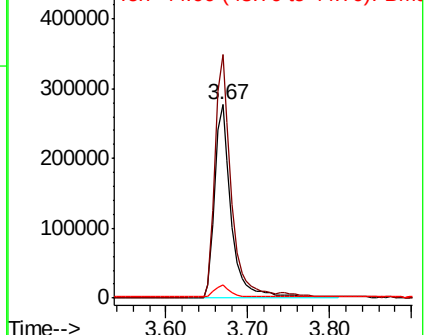
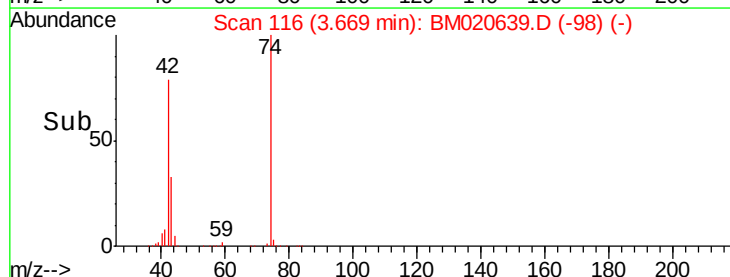
44 6.7 5.8 8.8

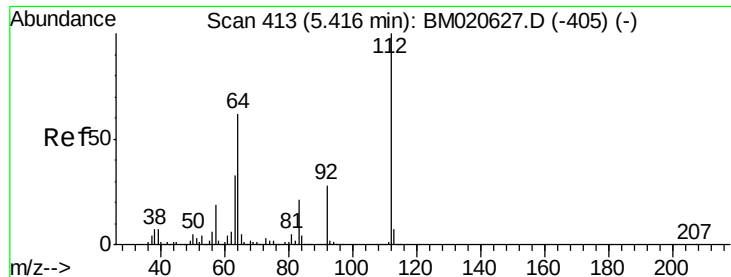


Abundance Ion 42.00 (41.70 to 42.70): BM020639.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020639.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020639.D (-98) (-)





#5

2-Fluorophenol

Concen: 80.553 ng

RT: 5.42 min Scan# 413

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

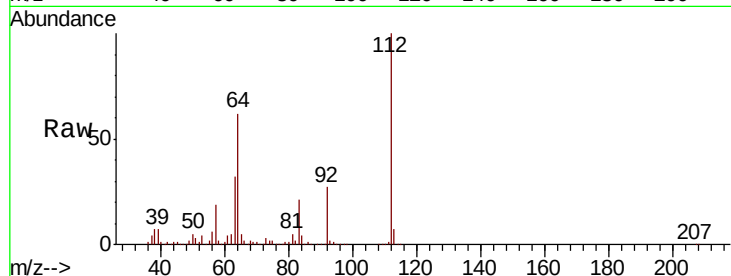
Tgt Ion:112 Resp: 1469479

Ion Ratio Lower Upper

112 100

64 62.4 49.7 74.5

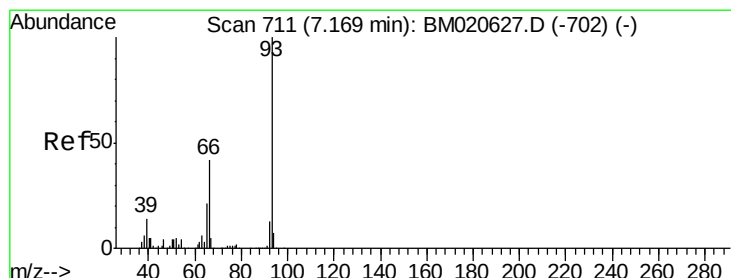
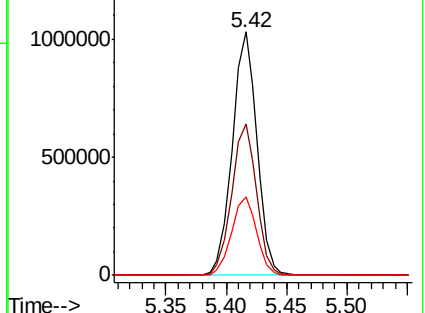
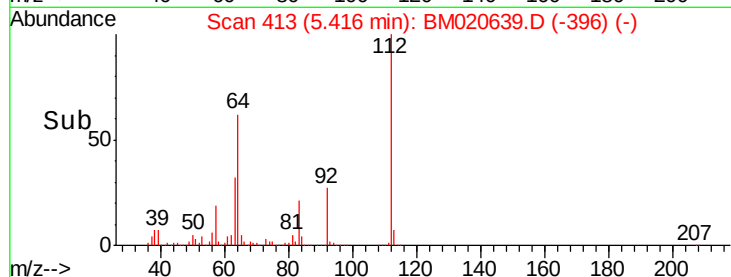
63 32.5 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 36.790 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

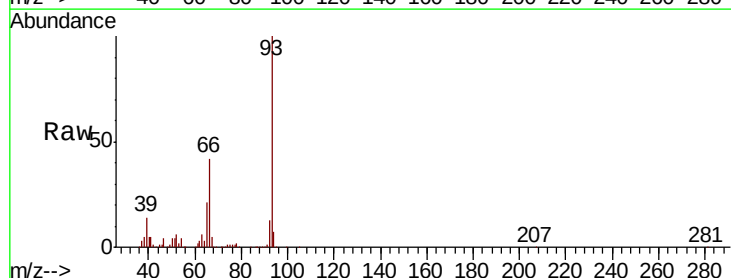
Tgt Ion: 93 Resp: 1429889

Ion Ratio Lower Upper

93 100

66 42.1 33.6 50.4

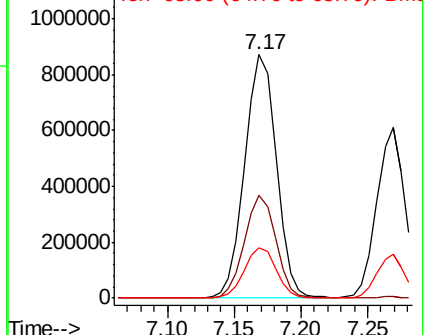
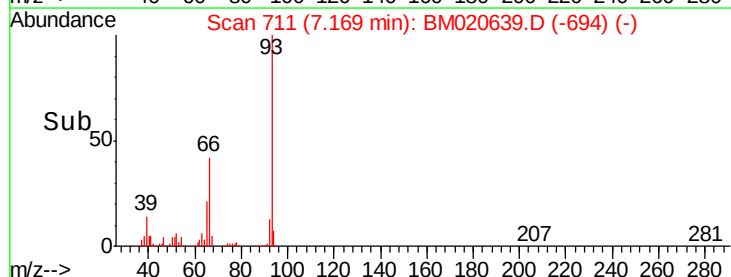
65 20.7 16.7 25.1

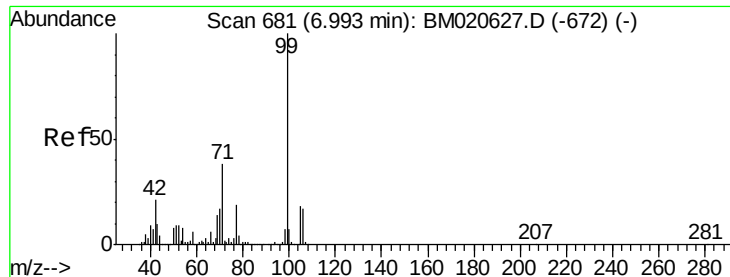


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 75.219 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

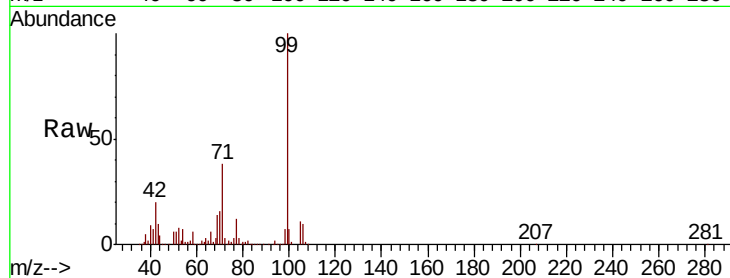
Tgt Ion: 99 Resp: 2020475

Ion Ratio Lower Upper

99 100

42 20.0 16.5 24.7

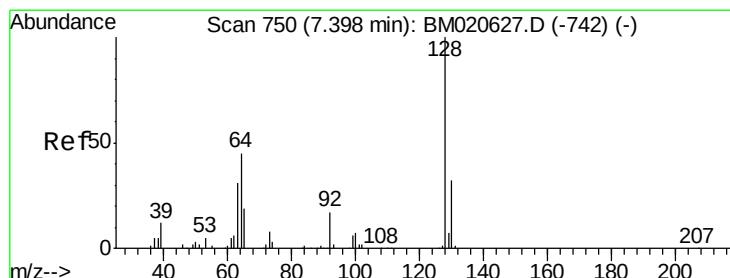
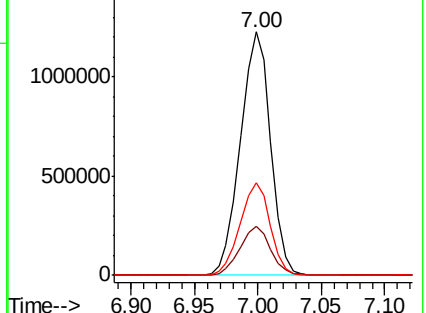
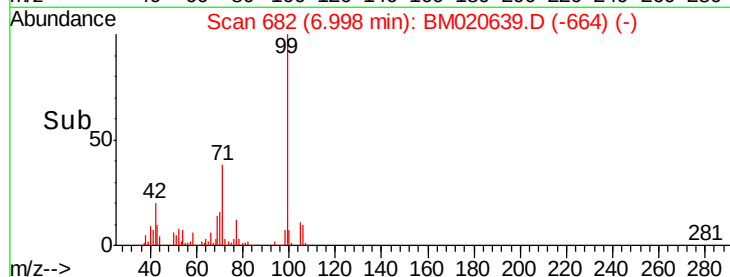
71 37.9 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020639.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020639.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020639.D (-664) (-)



#8

2-Chlorophenol

Concen: 38.824 ng

RT: 7.40 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

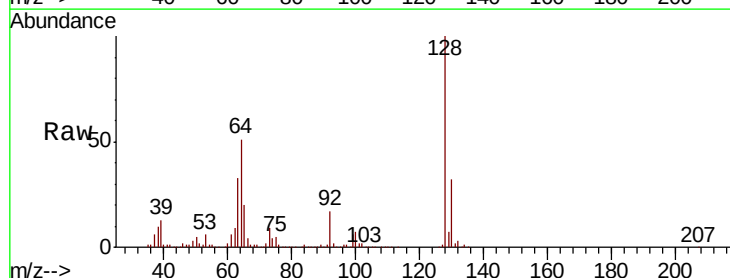
Tgt Ion: 128 Resp: 881081

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

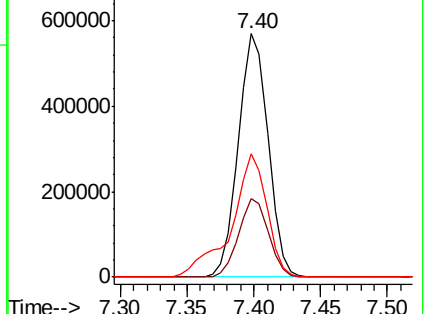
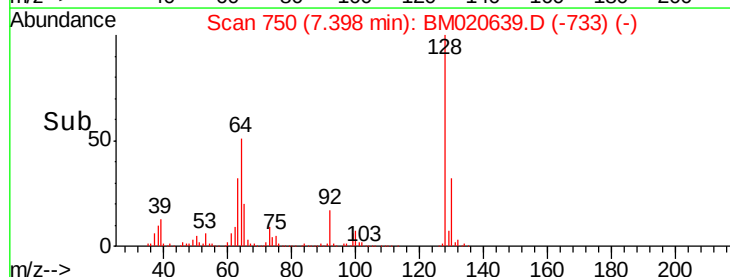
64 50.7 29.1 69.1

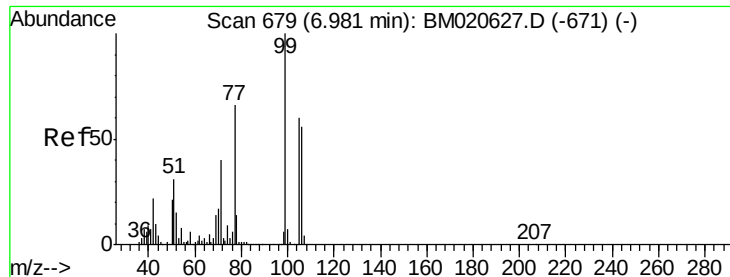


Abundance Ion 128.00 (127.70 to 128.70): BM020639.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020639.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020639.D (-733) (-)





#9

Benzaldehyde

Concen: 39.346 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

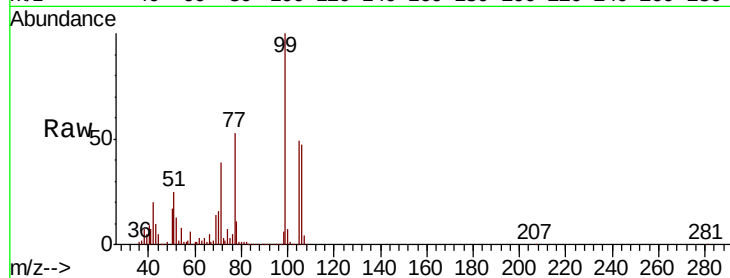
Tgt Ion: 77 Resp: 618240

Ion Ratio Lower Upper

77 100

105 92.2 70.6 110.6

106 88.2 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020639.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020639.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020639.D (-662) (-)

500000

400000

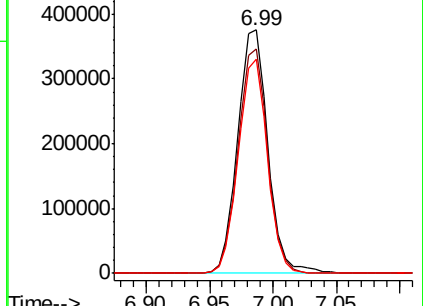
300000

200000

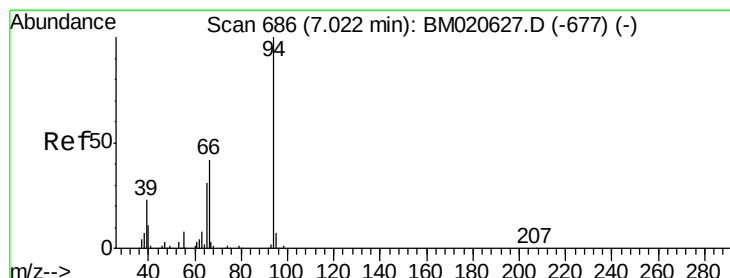
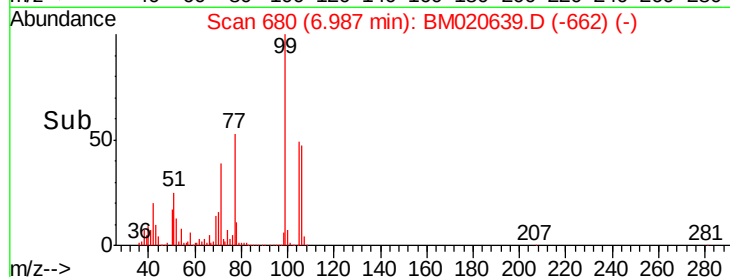
100000

0

6.90 6.95 7.00 7.05



Time-->



#10

Phenol

Concen: 37.561 ng

RT: 7.03 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

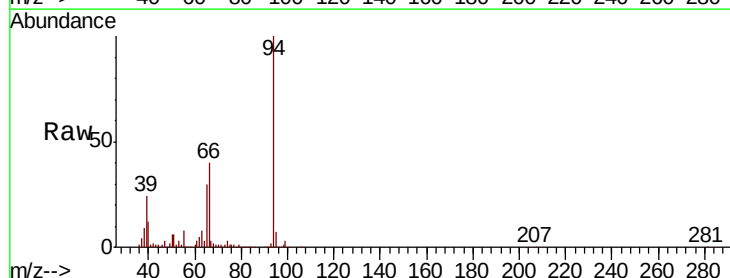
Tgt Ion: 94 Resp: 1087285

Ion Ratio Lower Upper

94 100

65 29.9 10.7 50.7

66 40.5 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BM020639.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020639.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020639.D (-669) (-)

1000000

800000

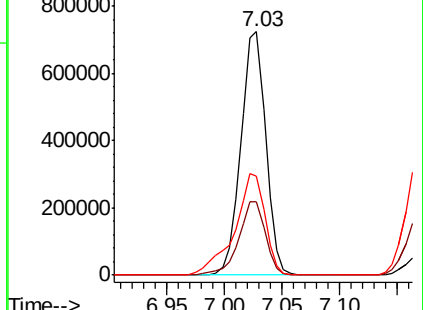
600000

400000

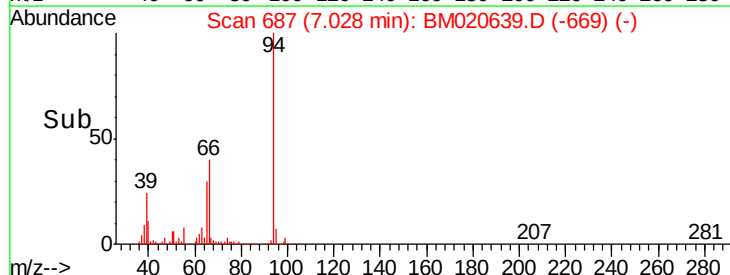
200000

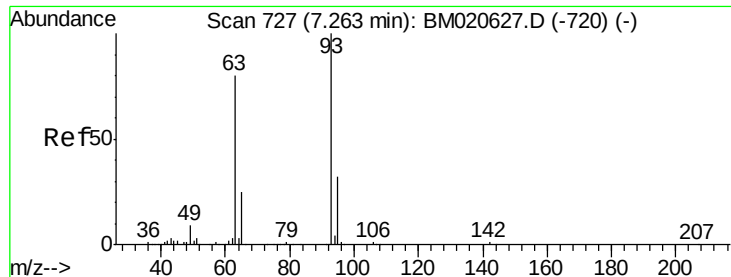
0

6.95 7.00 7.05 7.10



Time-->

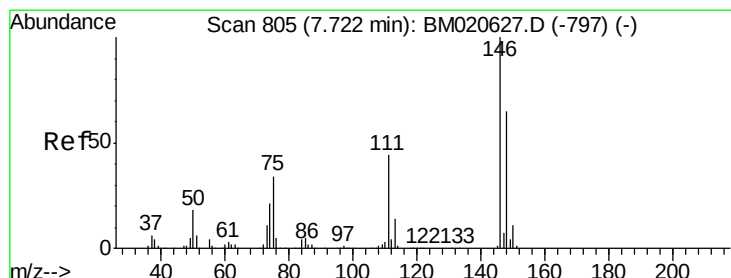
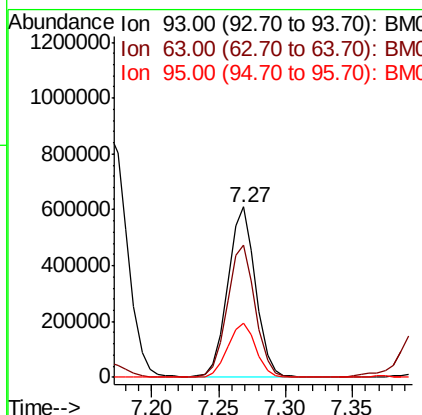
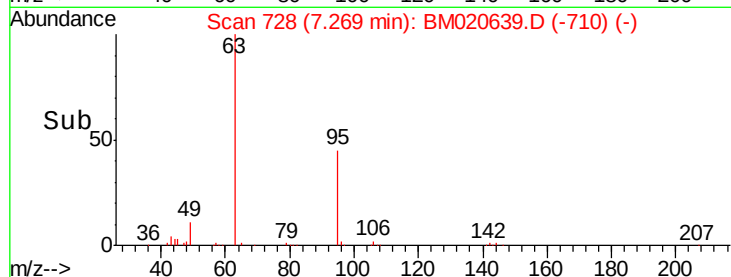
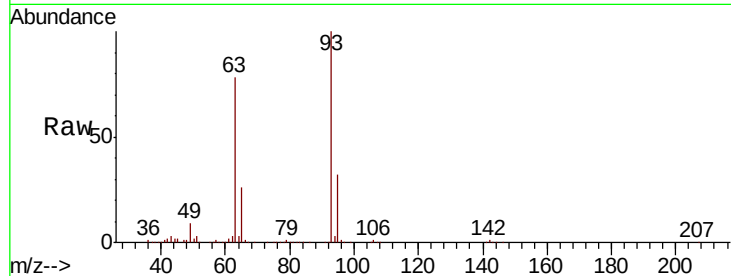




#11
bis(2-Chloroethyl)ether
Concen: 38.180 ng
RT: 7.27 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

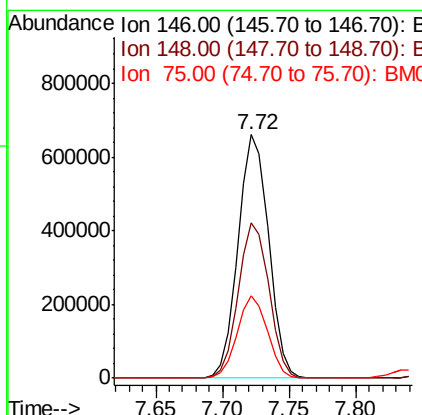
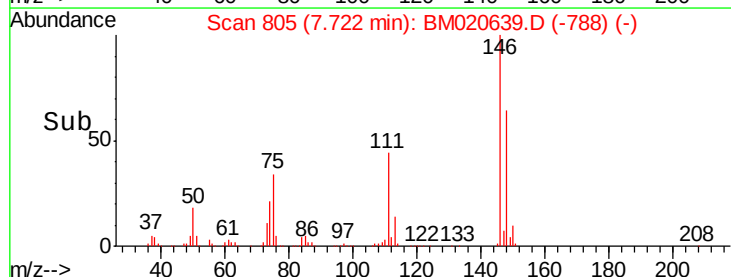
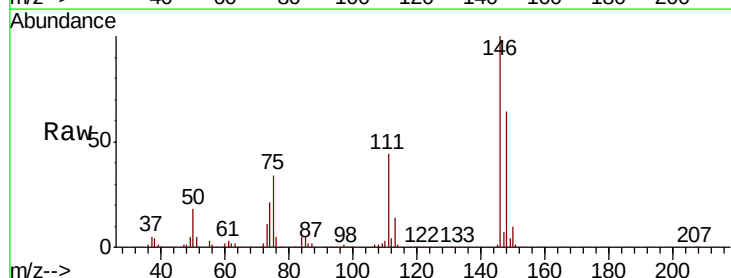
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

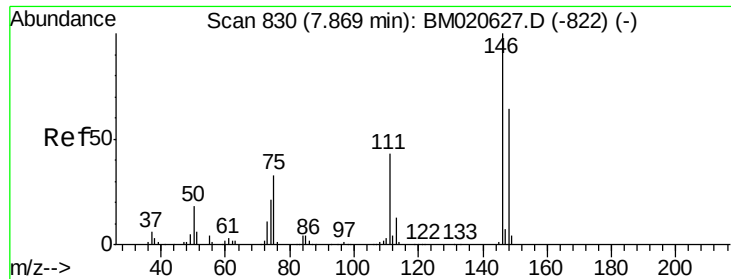
Tgt Ion: 93 Resp: 880792
Ion Ratio Lower Upper
93 100
63 77.8 60.0 100.0
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.036 ng
RT: 7.72 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion: 146 Resp: 1044226
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
75 33.9 27.0 40.4

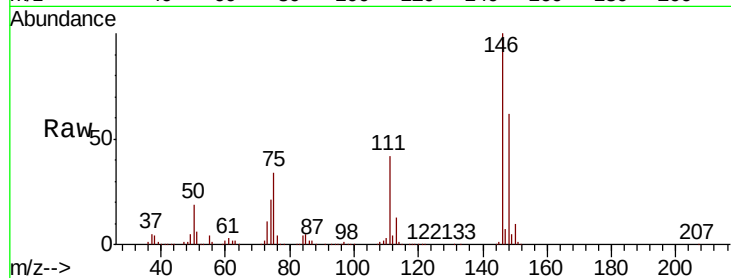




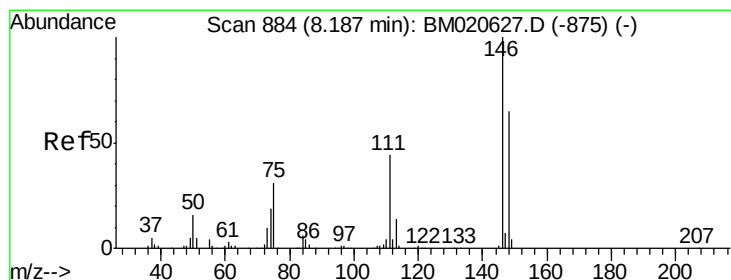
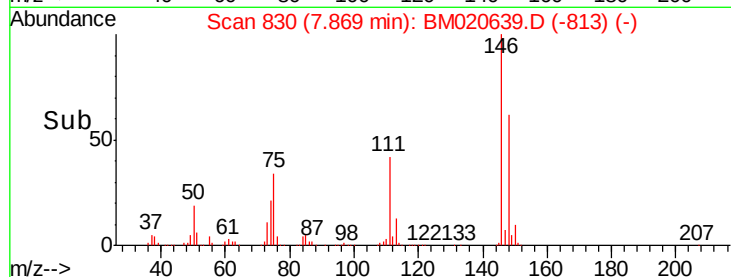
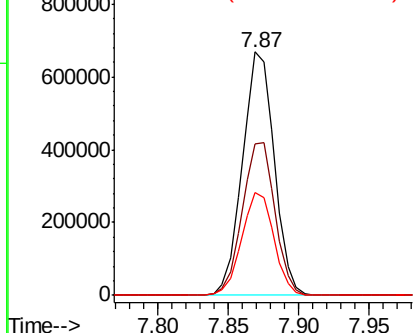
#13
 1,4-Dichlorobenzene
 Concen: 39.845 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 1056516
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.0 76.4
 111 42.3 34.4 51.6

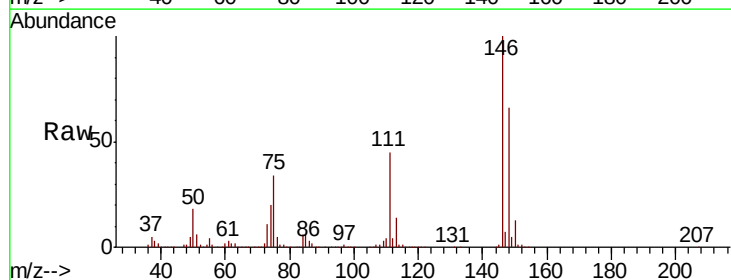


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

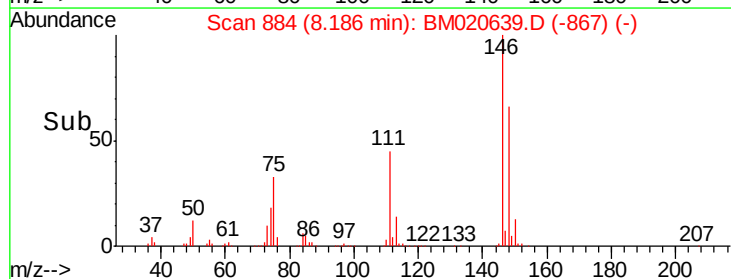
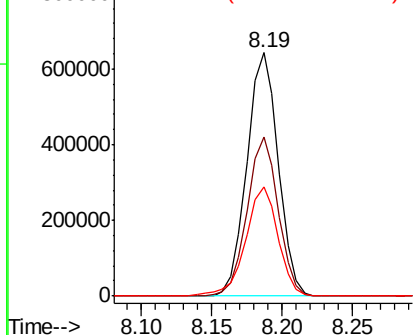


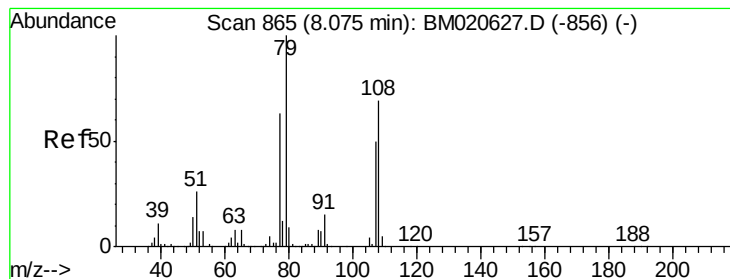
#14
 1,2-Dichlorobenzene
 Concen: 38.900 ng
 RT: 8.19 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion:146 Resp: 1003781
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.8
 111 45.1 35.1 52.7



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: 35.941 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

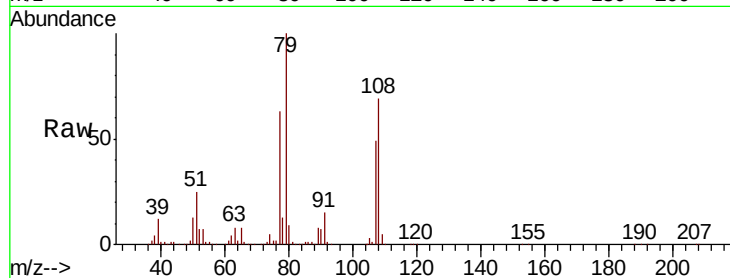
Tgt Ion: 79 Resp: 854087

Ion Ratio Lower Upper

79 100

108 69.1 54.9 82.3

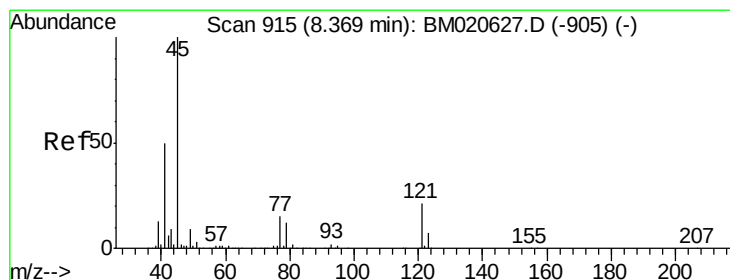
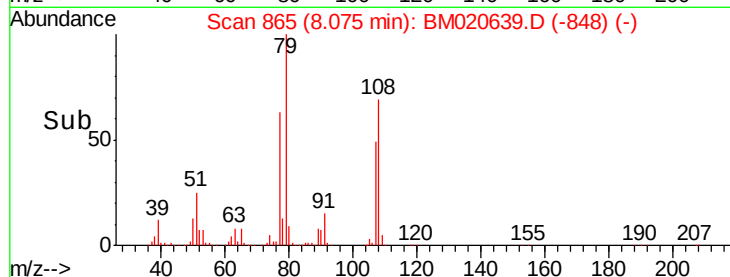
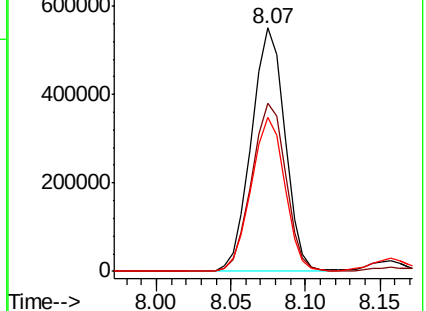
77 63.3 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-856) (-)

Ion 108.00 (107.70 to 108.70): BM020627.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM020627.D (-856) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.013 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

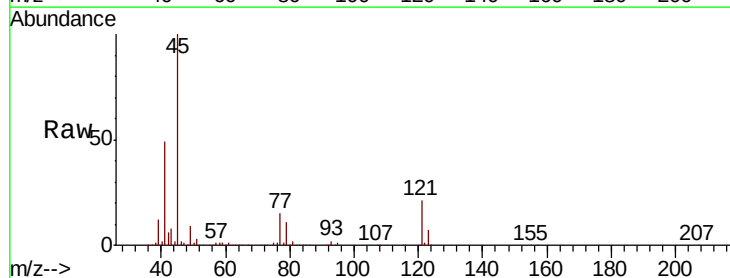
Tgt Ion: 45 Resp: 1318282

Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.9

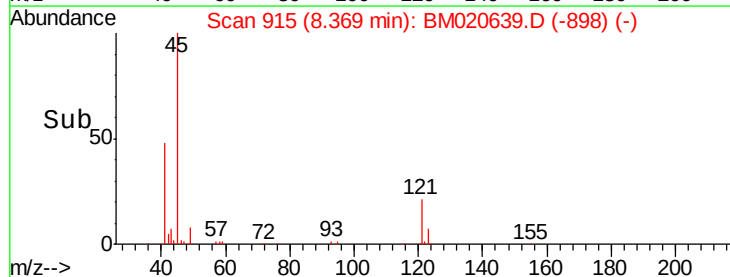
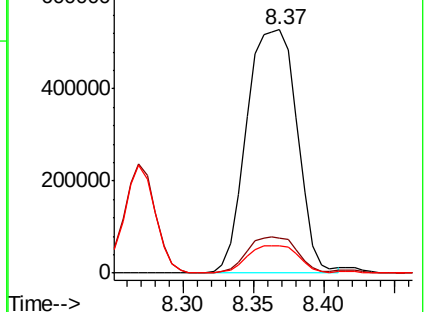
79 11.5 0.0 31.8

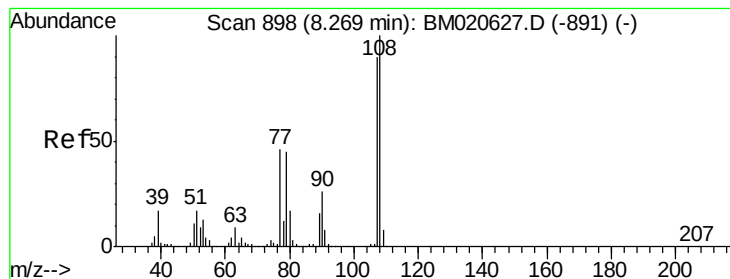


Abundance Ion 45.00 (44.70 to 45.70): BM020627.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM020627.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM020627.D (-905) (-)





#17

2-Methylphenol

Concen: 36.291 ng

RT: 8.27 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 738718

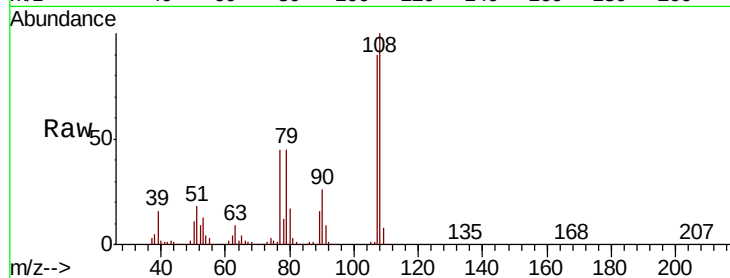
Ion Ratio Lower Upper

107 100

108 110.7 88.6 133.0

77 50.1 40.6 61.0

79 49.4 39.9 59.9

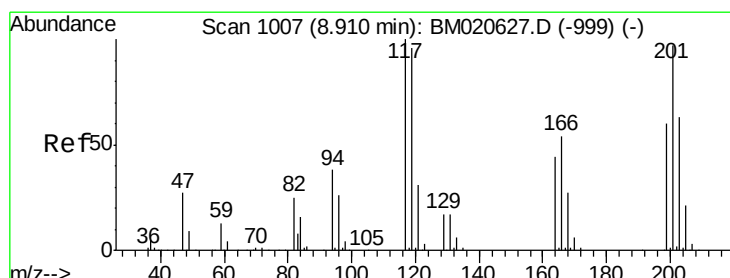
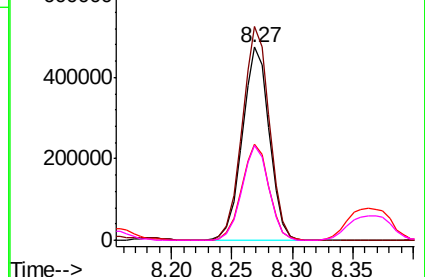
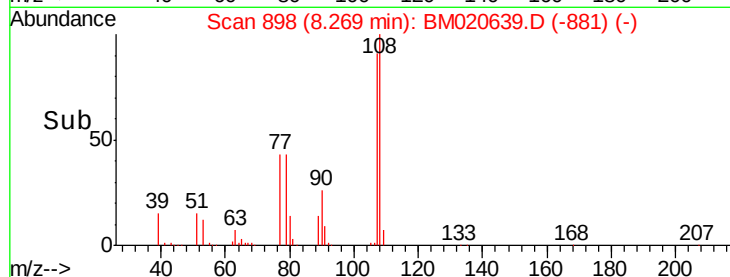


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.997 ng

RT: 8.91 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

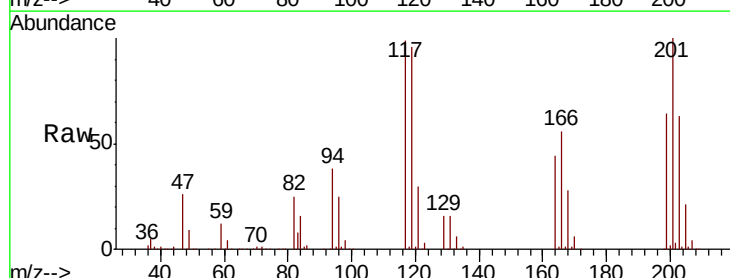
Tgt Ion:117 Resp: 395888

Ion Ratio Lower Upper

117 100

119 97.1 76.7 115.1

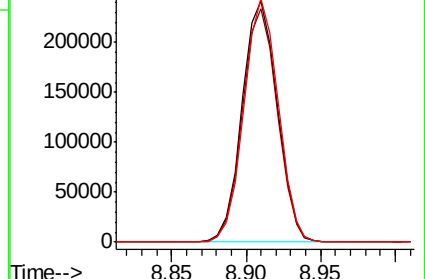
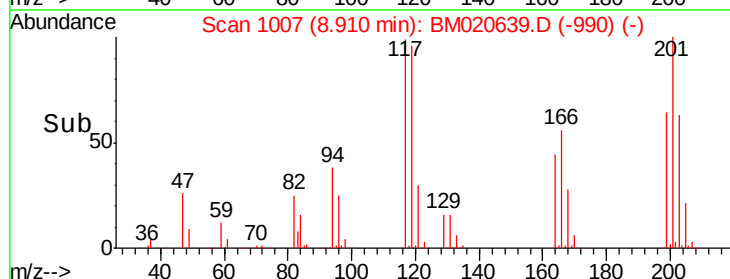
201 101.1 77.9 116.9

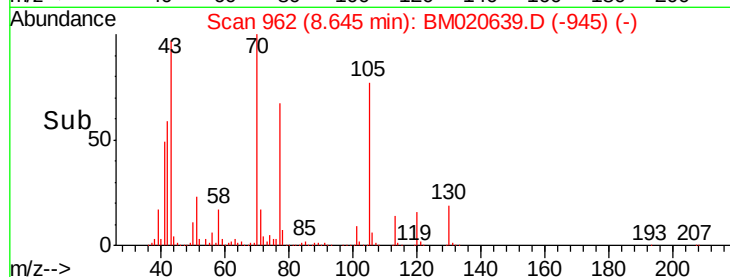
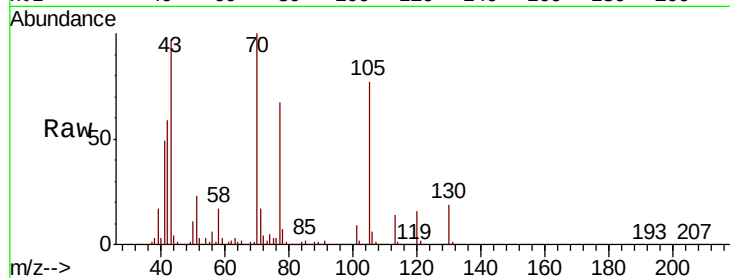
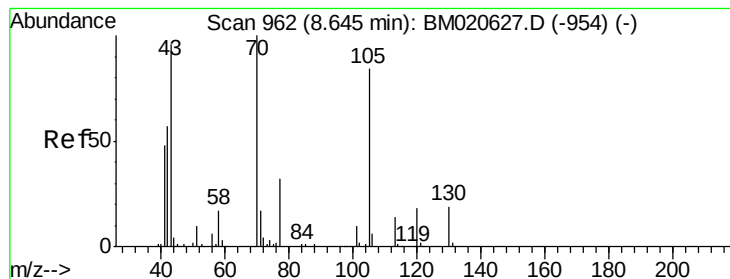


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.354 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 741789

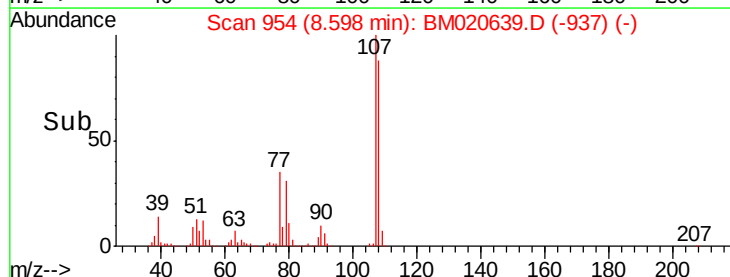
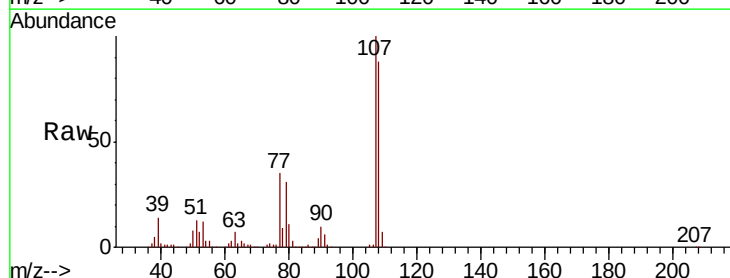
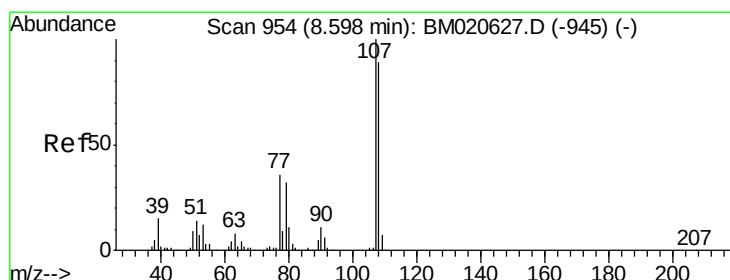
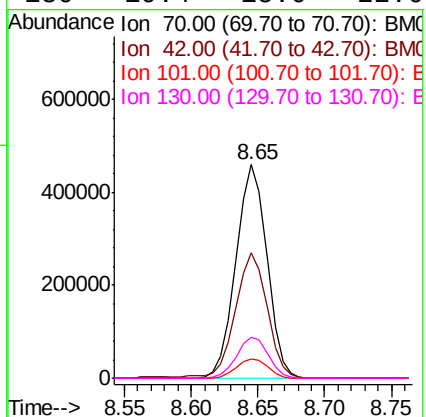
Ion Ratio Lower Upper

70 100

42 59.0 46.8 70.2

101 9.2 7.8 11.6

130 19.4 15.0 22.6



#20

3+4-Methylphenols

Concen: 35.618 ng

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Tgt Ion: 107 Resp: 986430

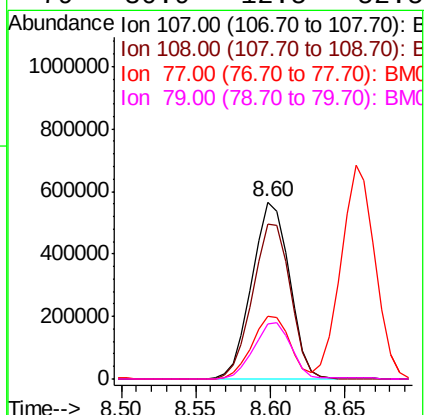
Ion Ratio Lower Upper

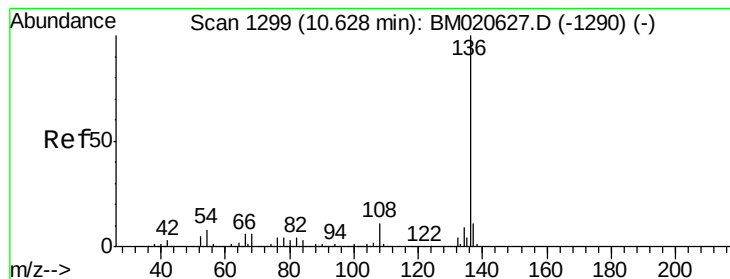
107 100

108 87.6 69.2 109.2

77 35.3 16.2 56.2

79 30.9 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1314652

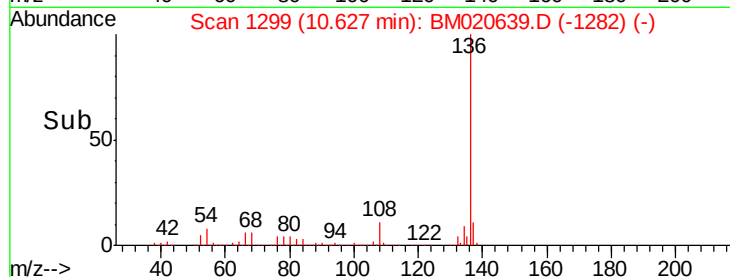
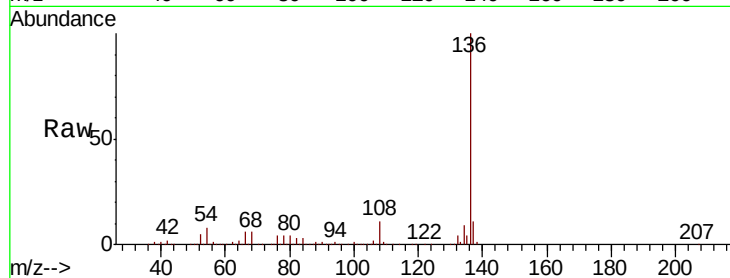
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.0 6.6 10.0

68 6.4 5.1 7.7



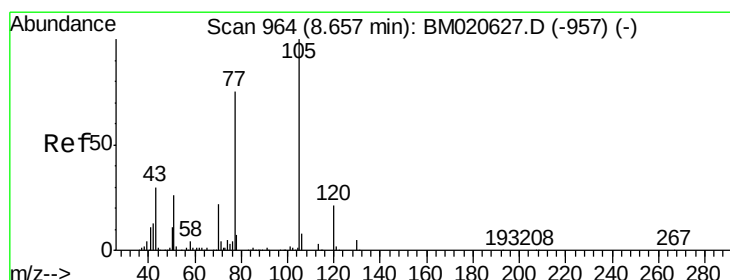
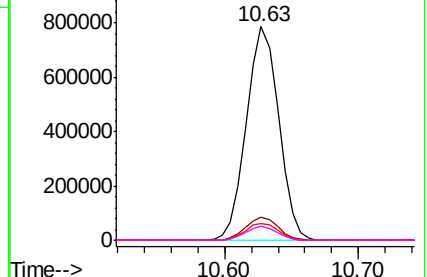
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->



#22

Acetophenone

Concen: 39.919 ng

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Tgt Ion:105 Resp: 1333175

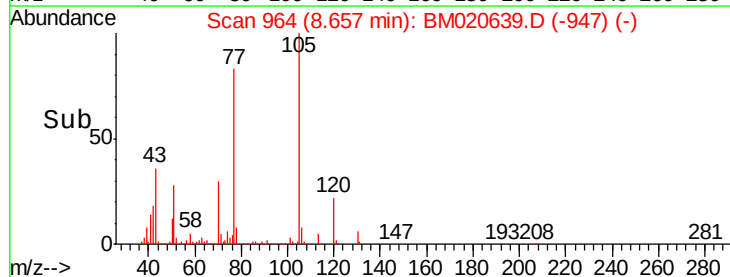
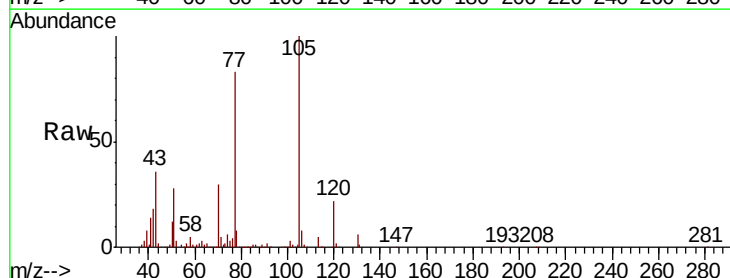
Ion Ratio Lower Upper

105 100

71 5.1 3.2 4.8#

51 27.6 22.8 34.2

120 21.8 17.0 25.4



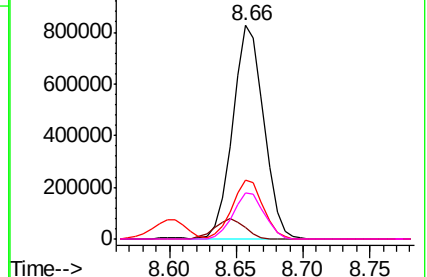
Abundance Ion 105.00 (104.70 to 105.70): E

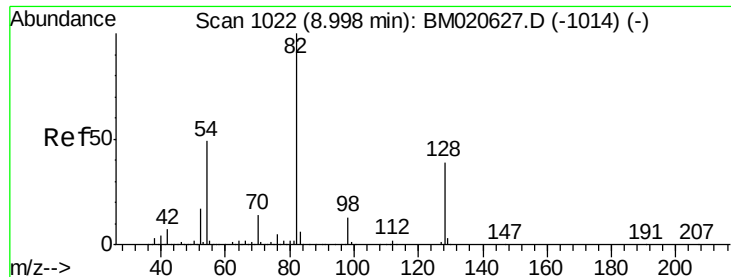
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

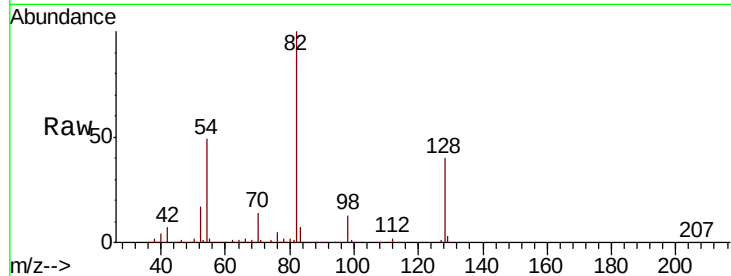




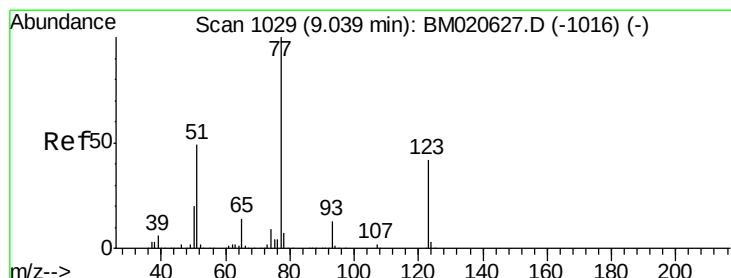
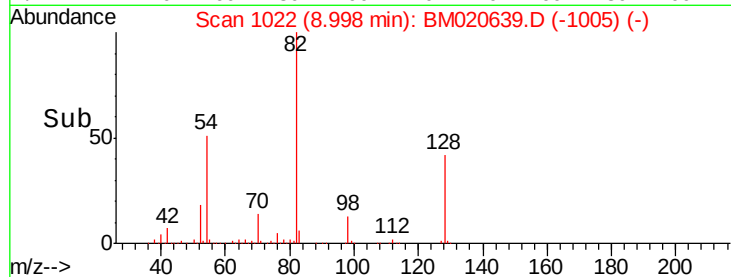
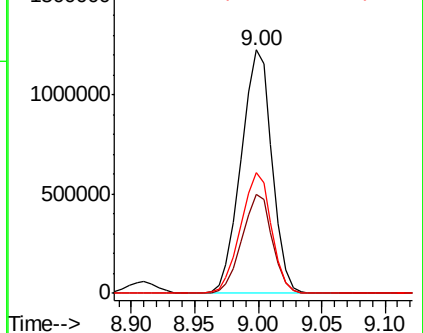
#23
 Nitrobenzene-d5
 Concen: 81.888 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 2077788
 Ion Ratio Lower Upper
 82 100
 128 40.4 31.5 47.3
 54 49.4 39.4 59.0

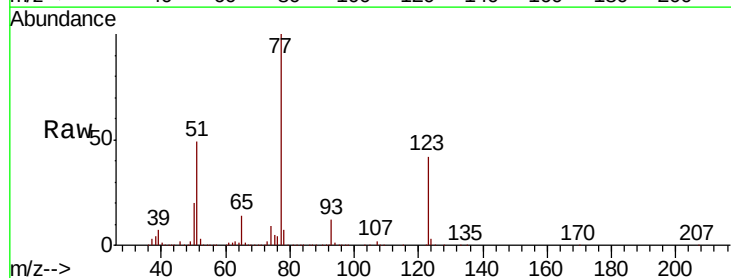


Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1014) (-)
 Ion 128.00 (127.70 to 128.70): BM020627.D (-1014) (-)
 Ion 54.00 (53.70 to 54.70): BM020627.D (-1014) (-)

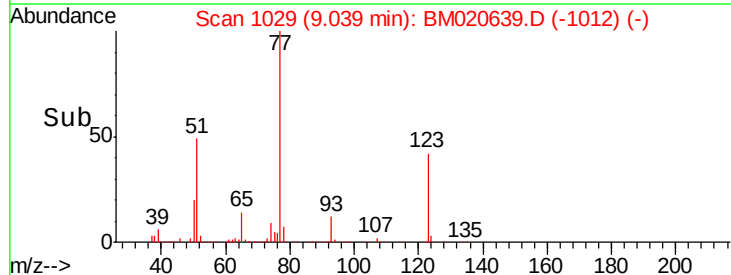
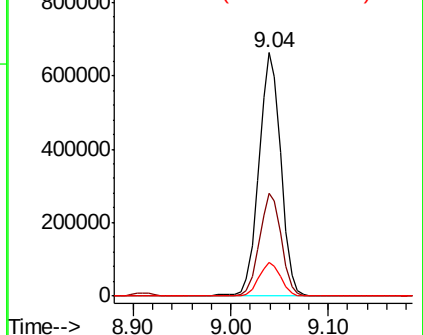


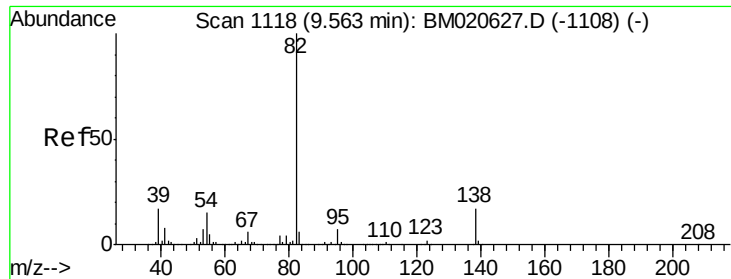
#24
 Nitrobenzene
 Concen: 40.459 ng
 RT: 9.04 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion: 77 Resp: 1048027
 Ion Ratio Lower Upper
 77 100
 123 42.4 33.7 50.5
 65 13.9 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM020627.D (-1016) (-)
 Ion 123.00 (122.70 to 123.70): BM020627.D (-1016) (-)
 Ion 65.00 (64.70 to 65.70): BM020627.D (-1016) (-)





#25

Isophorone

Concen: 37.277 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

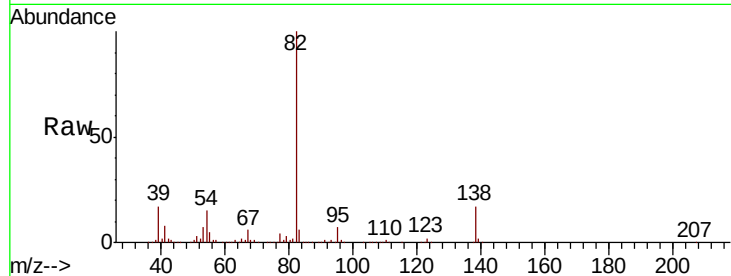
Tgt Ion: 82 Resp: 1881469

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

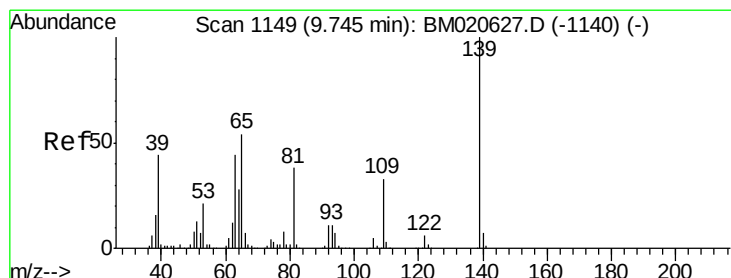
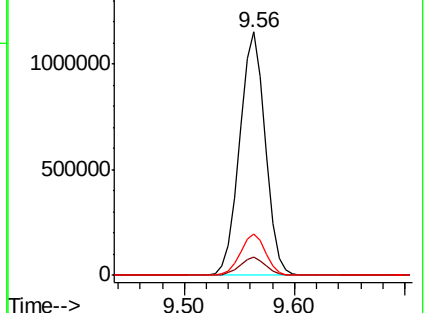
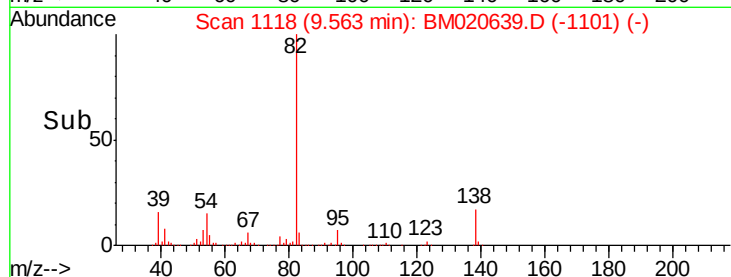
138 17.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020627.D (-1108) (-)



#26

2-Nitrophenol

Concen: 41.653 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

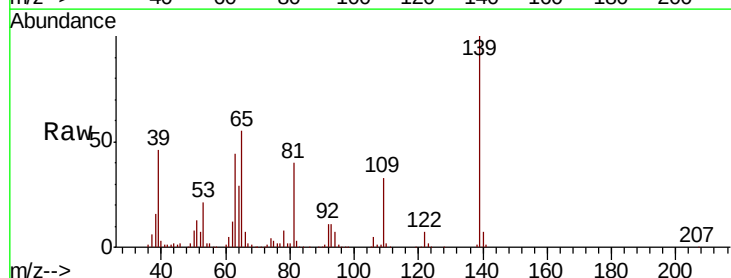
Tgt Ion: 139 Resp: 402119

Ion Ratio Lower Upper

139 100

109 33.2 26.1 39.1

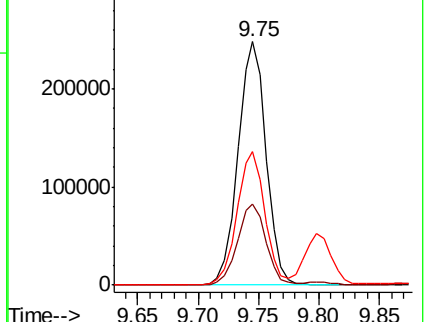
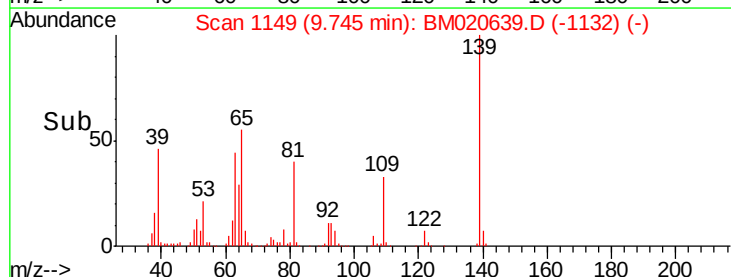
65 54.9 43.4 65.0

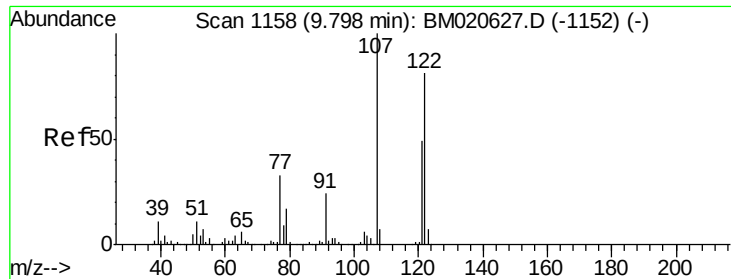


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020627.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1140) (-)

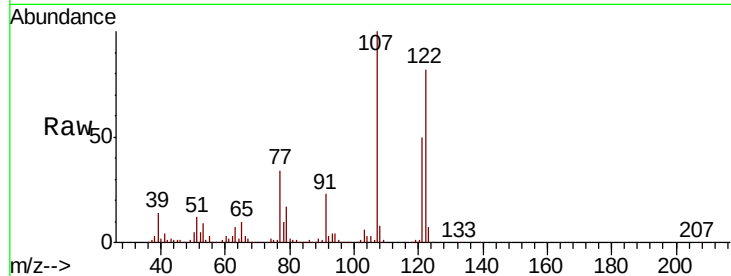




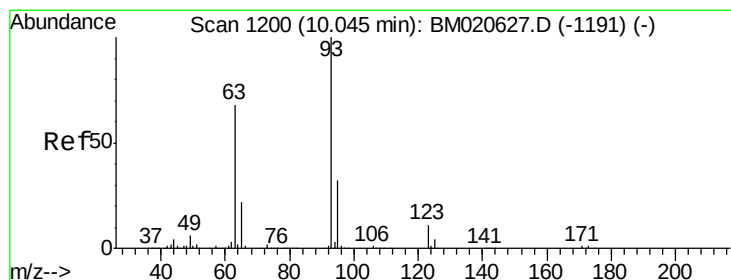
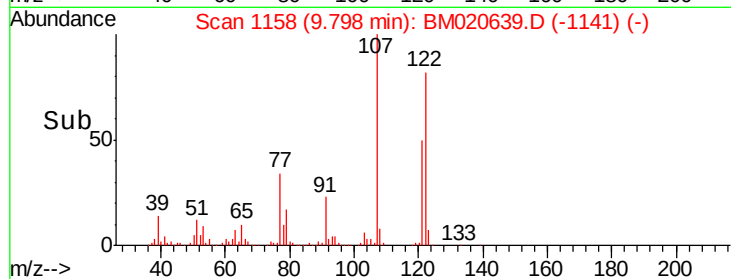
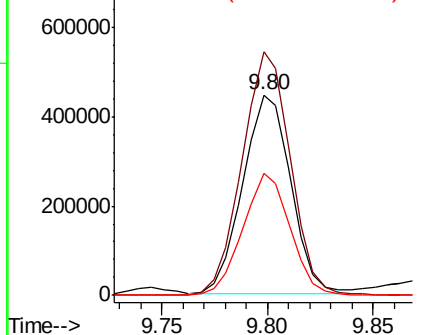
#27
 2,4-Dimethylphenol
 Concen: 38.688 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 699858
 Ion Ratio Lower Upper
 122 100
 107 121.3 98.0 147.0
 121 61.0 48.2 72.4

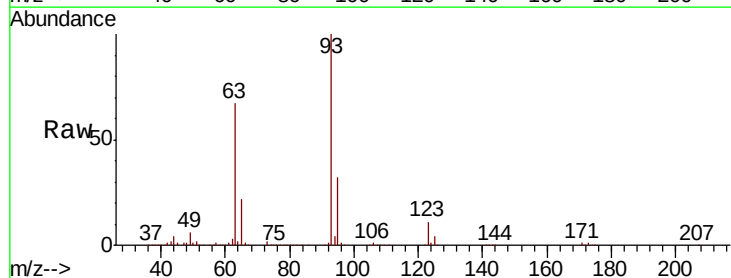


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

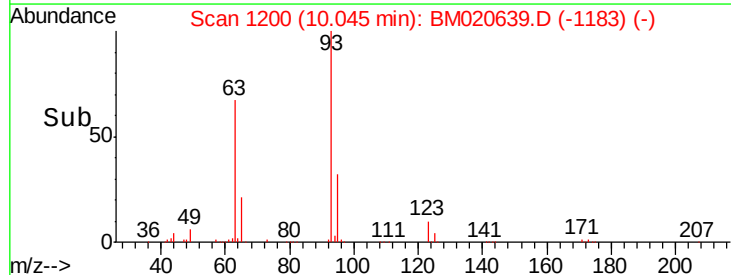
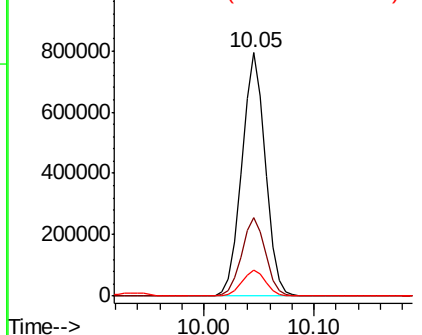


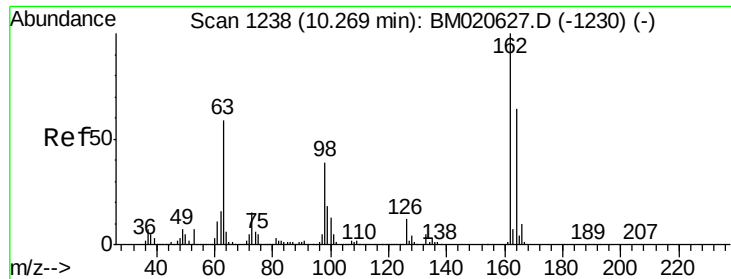
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.993 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion: 93 Resp: 1189954
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.6
 123 10.7 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

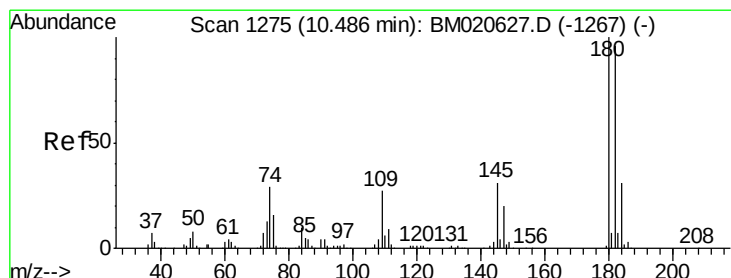
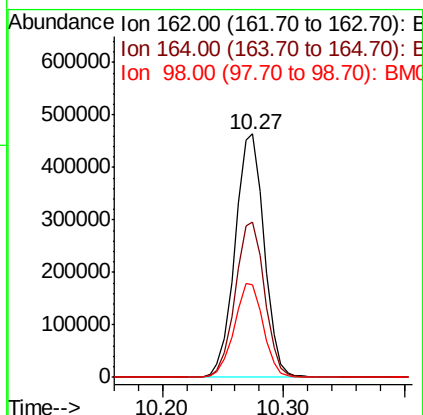
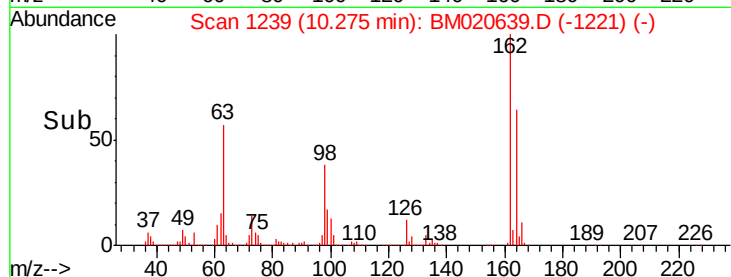
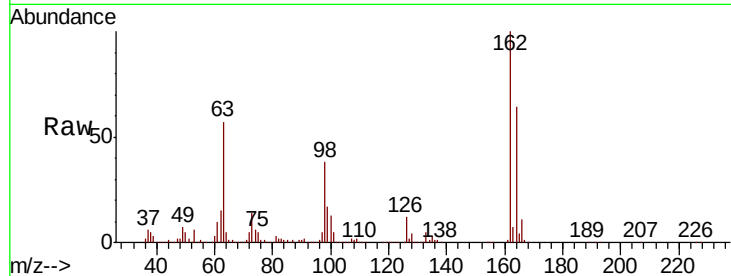




#29
2,4-Dichlorophenol
Concen: 38.995 ng
RT: 10.27 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

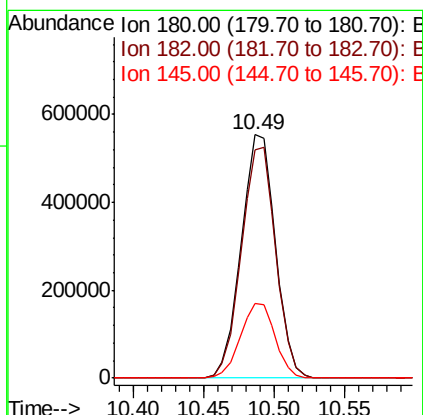
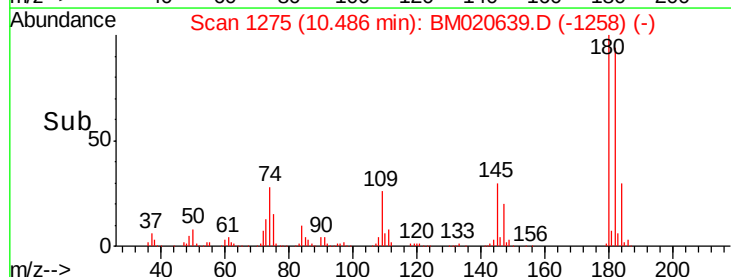
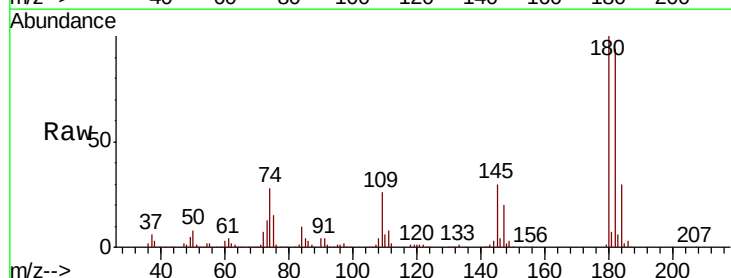
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

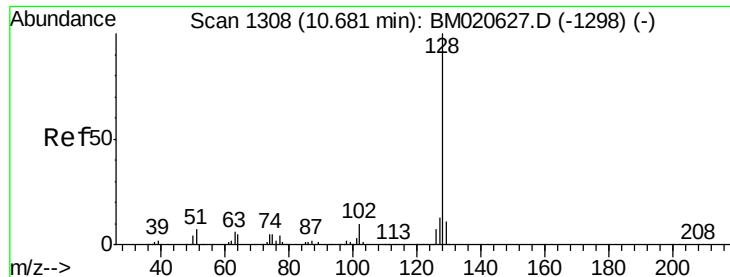
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.8	83.8
98	38.1	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 40.872 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.0	115.6
145	30.4	25.0	37.4

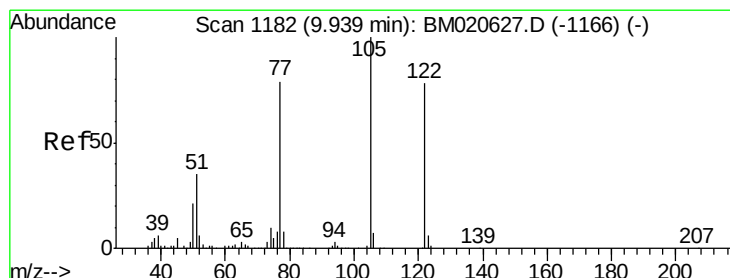
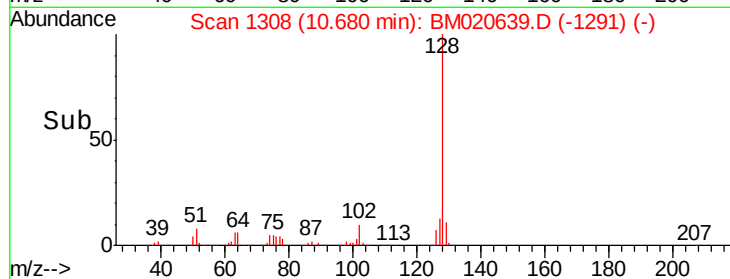
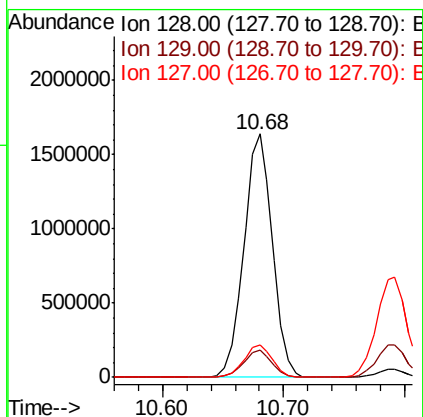
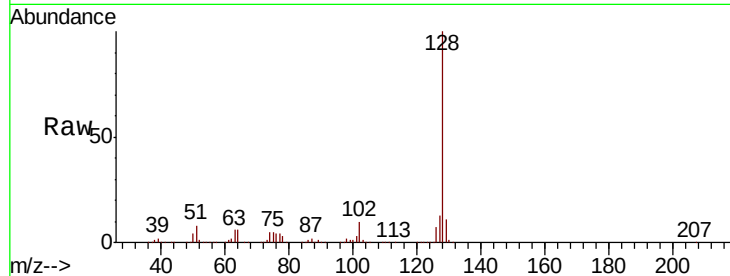




#31
Naphthalene
Concen: 39.697 ng
RT: 10.68 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

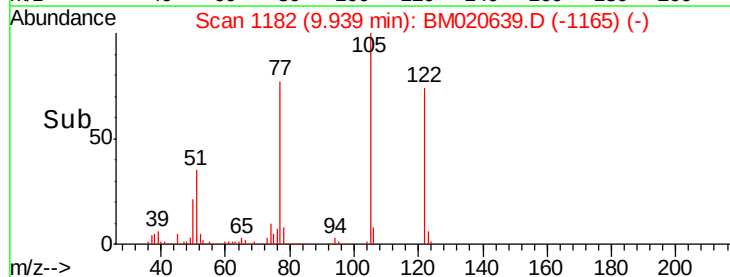
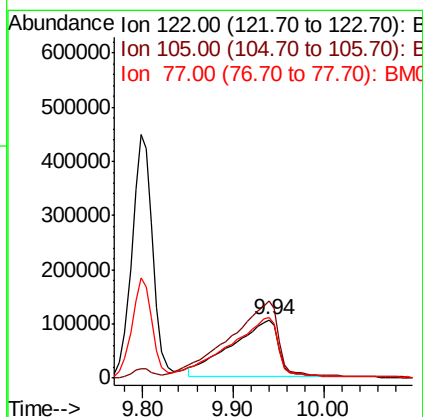
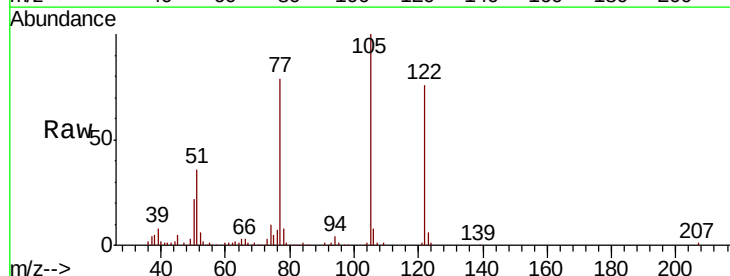
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

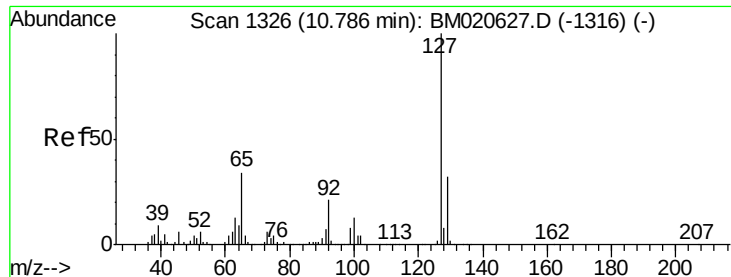
Tgt Ion:128 Resp: 2683700
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 35.007 ng
RT: 9.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion:122 Resp: 380874
Ion Ratio Lower Upper
122 100
105 130.8 107.0 147.0
77 103.1 80.9 120.9

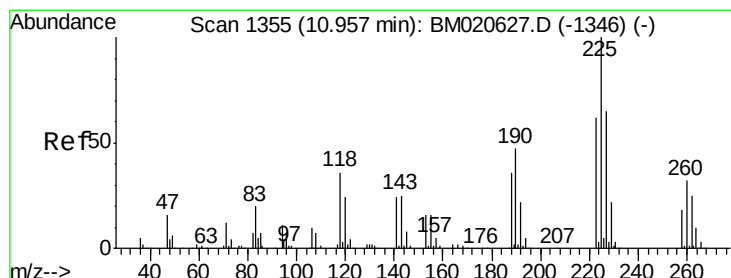
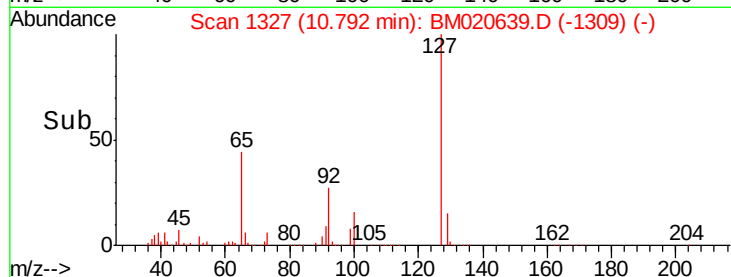
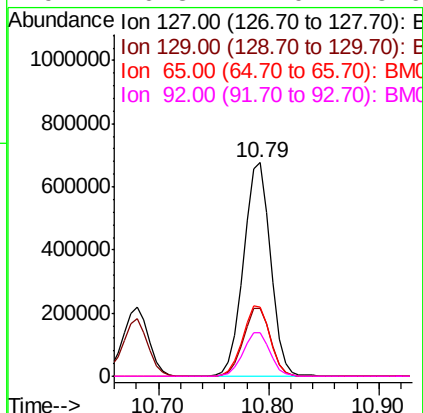
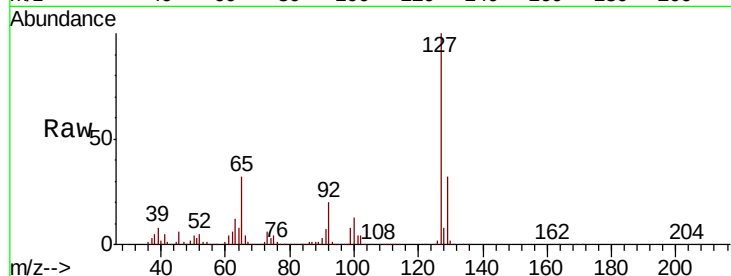




#33
 4-Chloroaniline
 Concen: 36.992 ng
 RT: 10.79 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

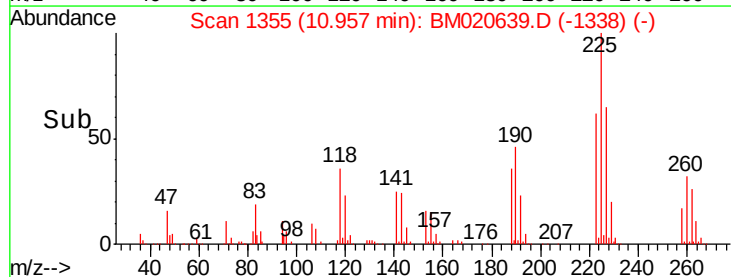
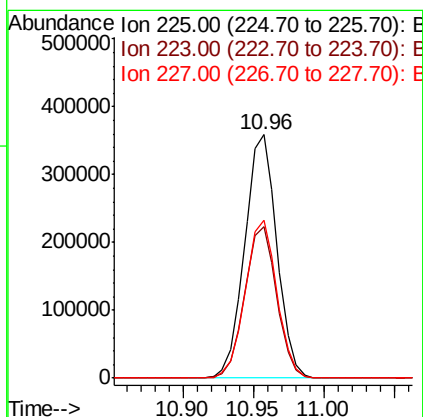
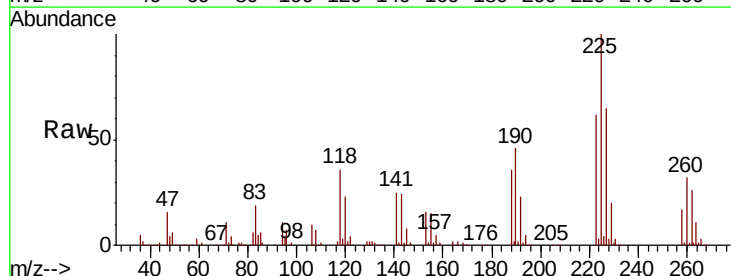
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

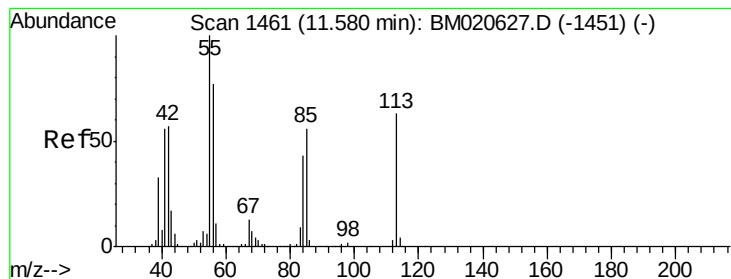
Tgt Ion:	127	Resp:	1163851
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	32.4	27.4	41.0
92	20.3	17.0	25.6



#34
 Hexachlorobutadiene
 Concen: 41.375 ng
 RT: 10.96 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion:	225	Resp:	571320
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.7	51.8	77.8





#35

Caprolactam

Concen: 33.574 ng

RT: 11.57 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

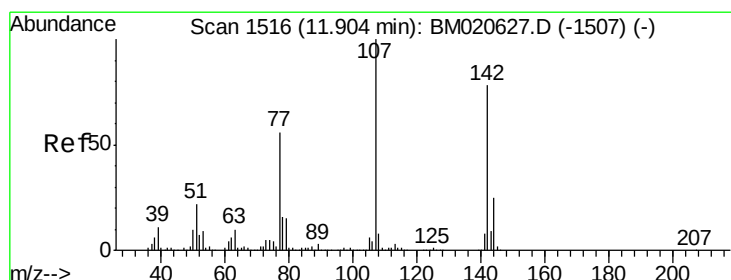
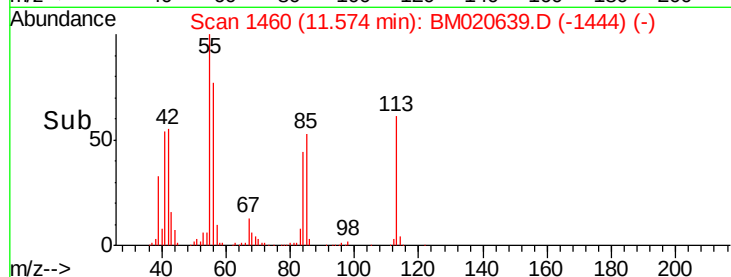
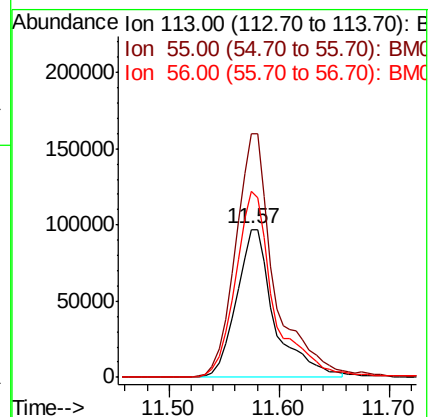
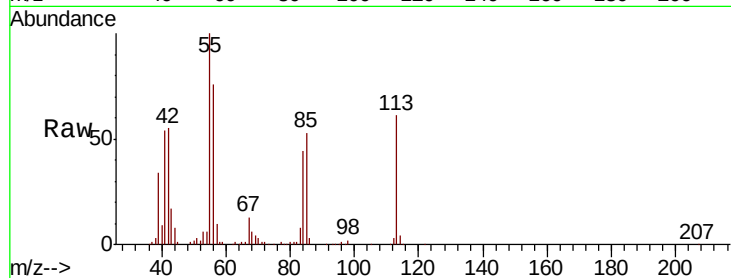
Tgt Ion:113 Resp: 233440

Ion Ratio Lower Upper

113 100

55 164.1 138.6 178.6

56 125.3 102.3 142.3



#36

4-Chloro-3-methylphenol

Concen: 34.768 ng

RT: 11.90 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

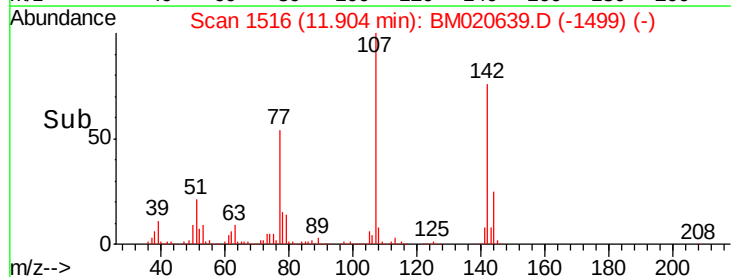
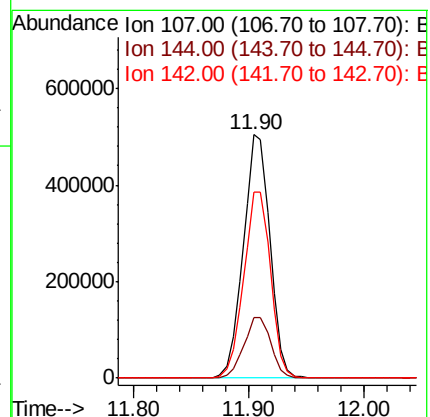
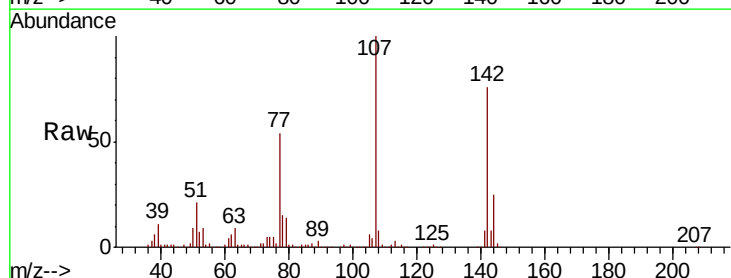
Tgt Ion:107 Resp: 809054

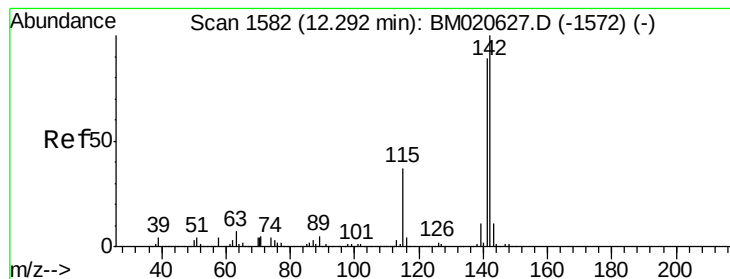
Ion Ratio Lower Upper

107 100

144 24.7 20.3 30.5

142 76.3 62.6 93.8





#37

2-Methylnaphthalene

Concen: 36.625 ng

RT: 12.29 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

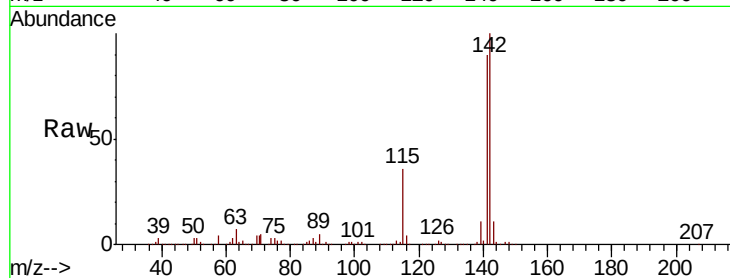
Tgt Ion:142 Resp: 1835270

Ion Ratio Lower Upper

142 100

141 90.2 71.6 107.4

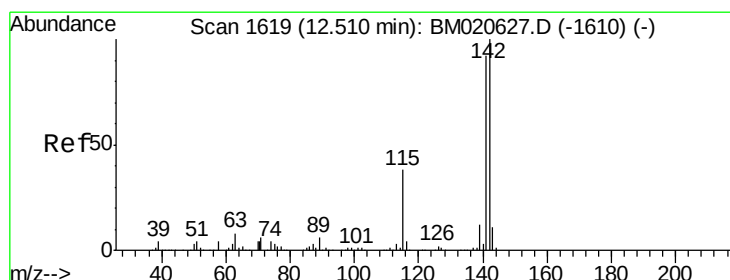
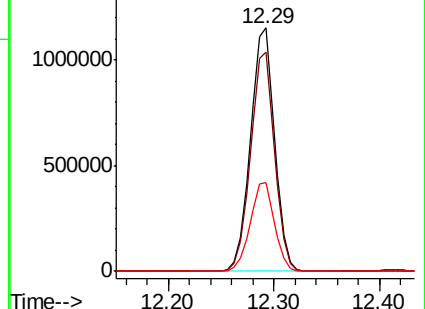
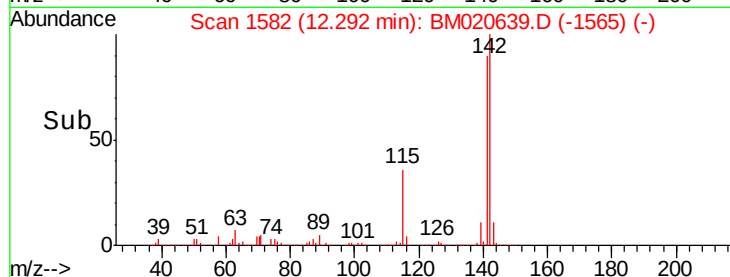
115 36.2 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.212 ng

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

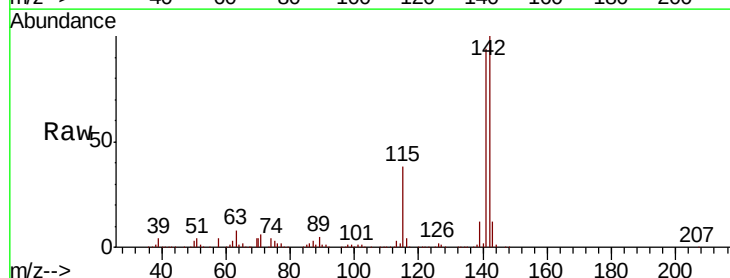
Tgt Ion:142 Resp: 1727791

Ion Ratio Lower Upper

142 100

141 93.6 73.9 110.9

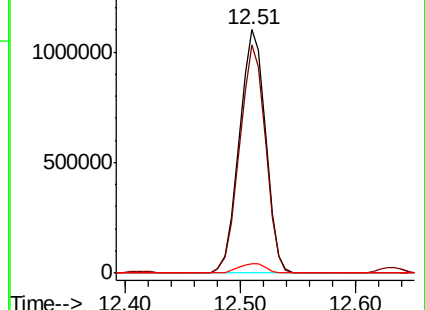
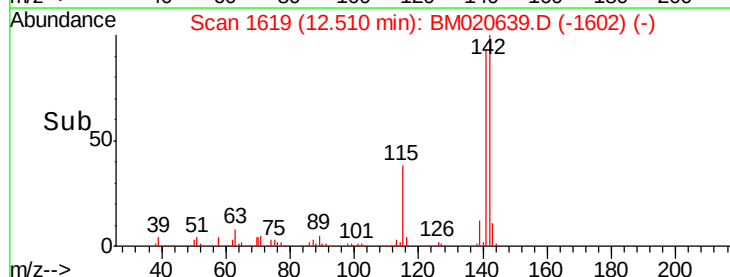
116 4.1 3.2 4.8

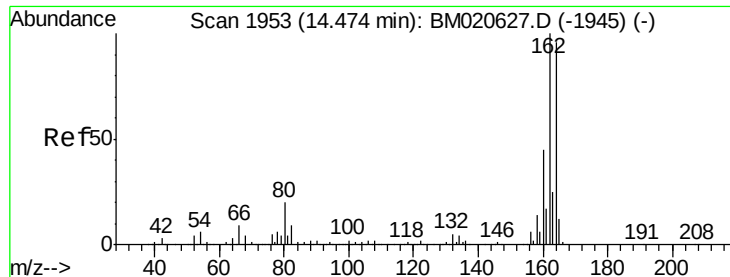


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

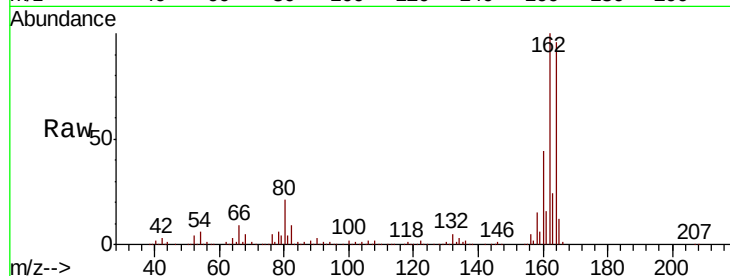
Tgt Ion:164 Resp: 644527

Ion Ratio Lower Upper

164 100

162 103.7 83.2 124.8

160 46.0 37.5 56.3

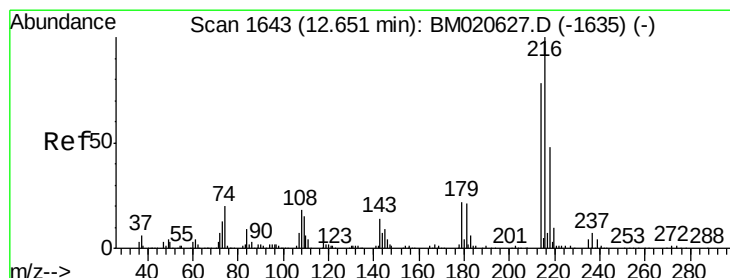
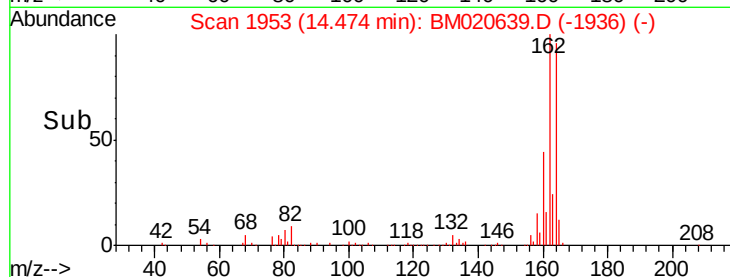
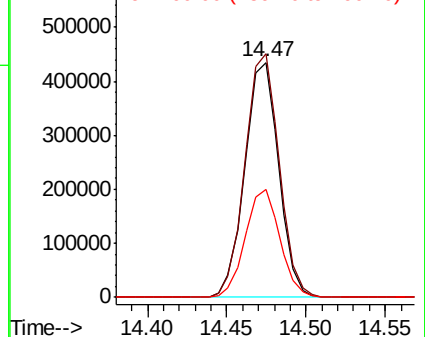


Abundance

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: 42.643 ng

RT: 12.66 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Tgt Ion:216 Resp: 900702

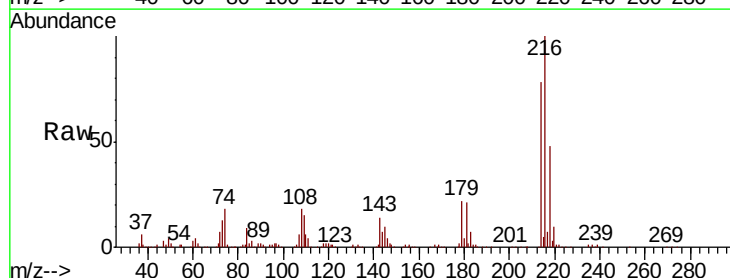
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 22.4 17.9 26.9

108 19.4 16.2 24.2



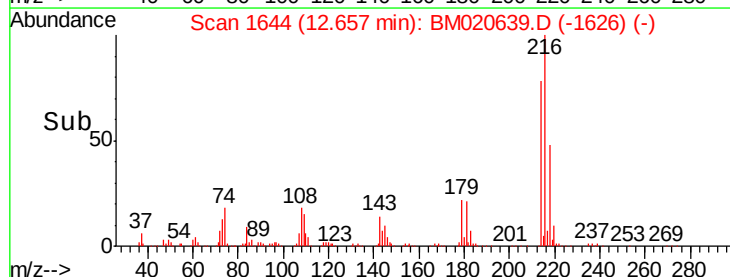
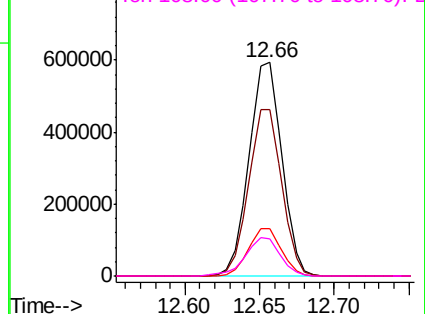
Abundance

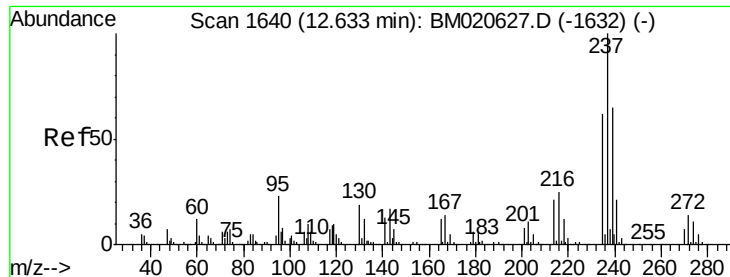
Ion 216.00 (215.70 to 216.70): E

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: 22.675 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

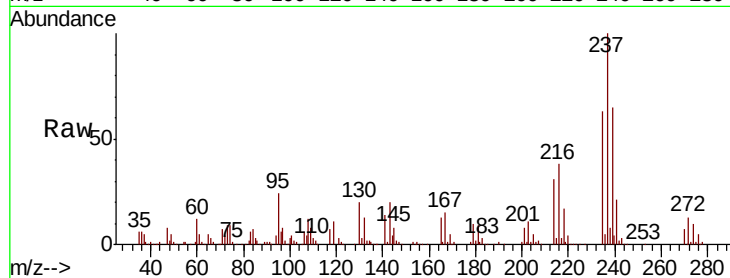
Tgt Ion: 237 Resp: 286442

Ion Ratio Lower Upper

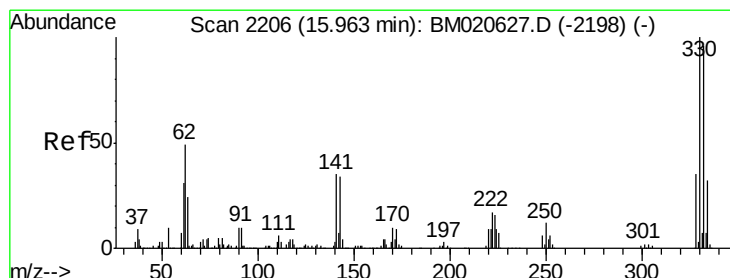
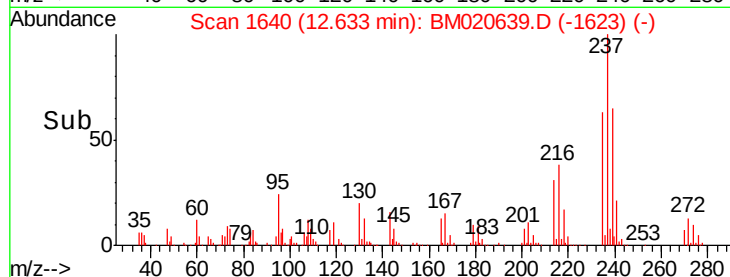
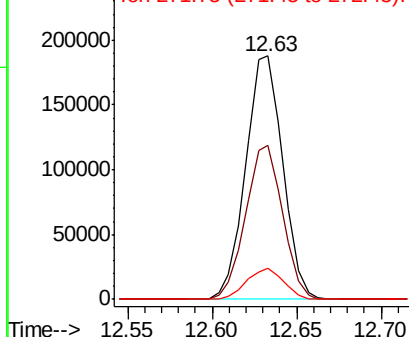
237 100

235 63.4 42.1 82.1

272 12.9 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 71.401 ng

RT: 15.96 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

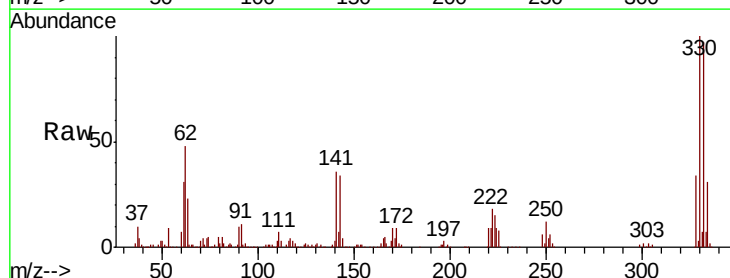
Tgt Ion: 330 Resp: 570184

Ion Ratio Lower Upper

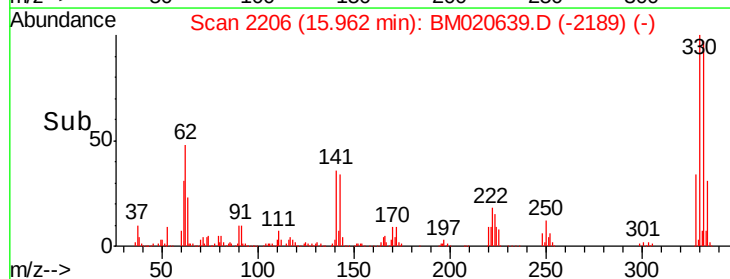
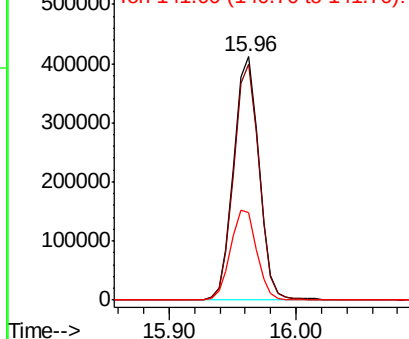
330 100

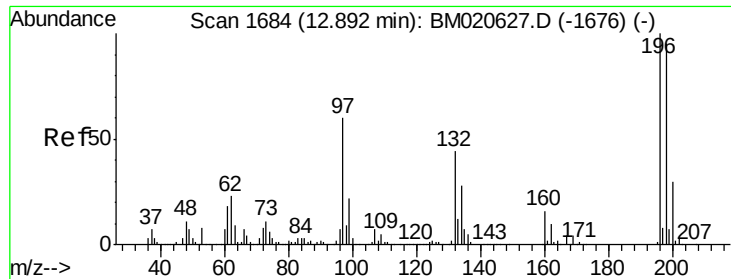
332 97.0 77.4 116.0

141 38.3 30.4 45.6



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

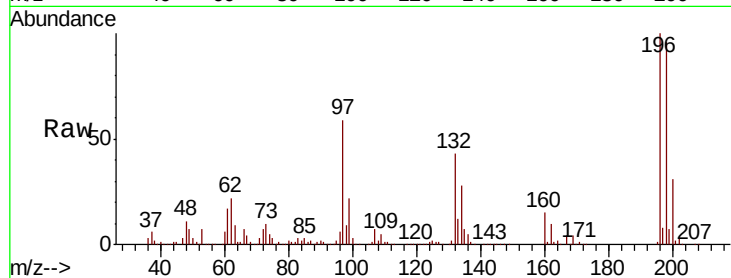




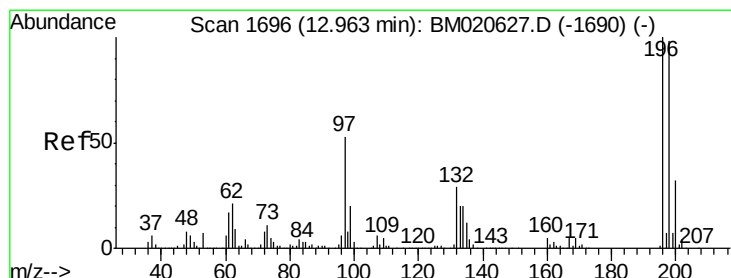
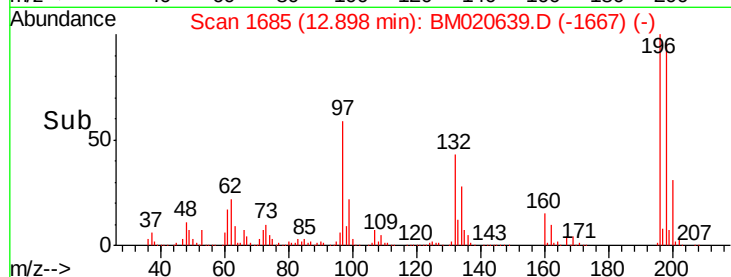
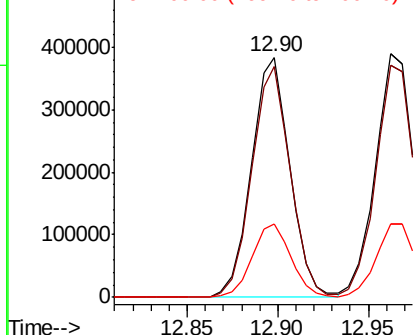
#43
 2,4,6-Trichlorophenol
 Concen: 41.689 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion:196 Resp: 566787
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 30.6 23.9 35.9



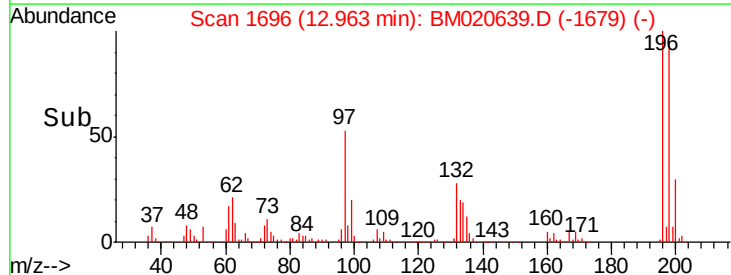
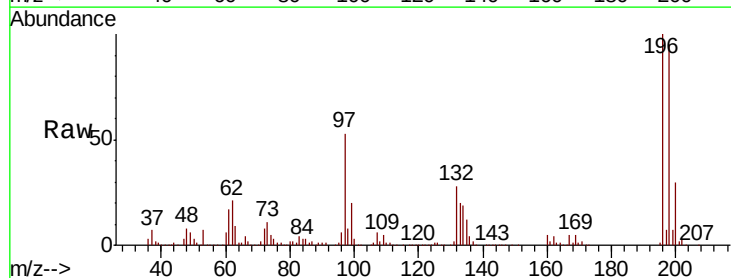
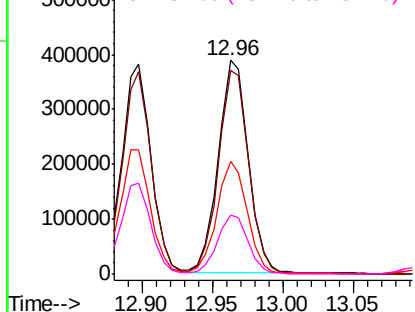
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

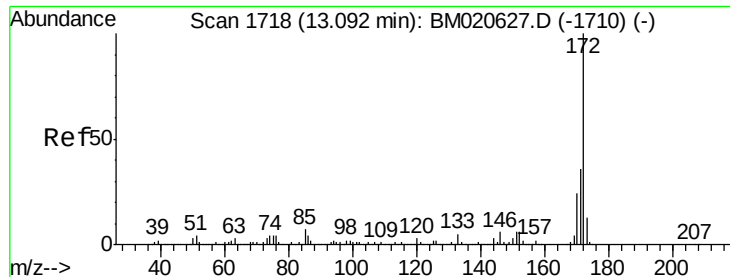


#44
 2,4,5-Trichlorophenol
 Concen: 40.872 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion:196 Resp: 573687
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.6 117.8
 97 53.0 42.7 64.1
 132 27.8 23.4 35.0

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

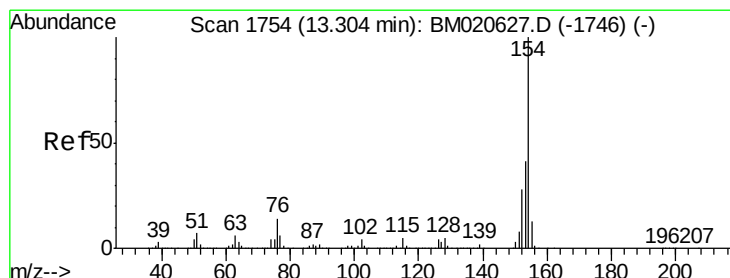
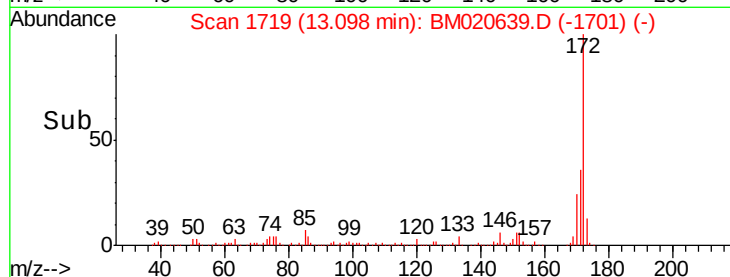
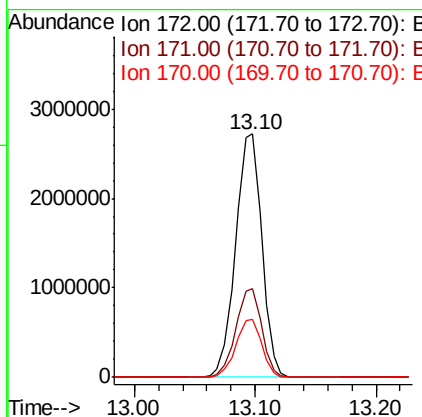
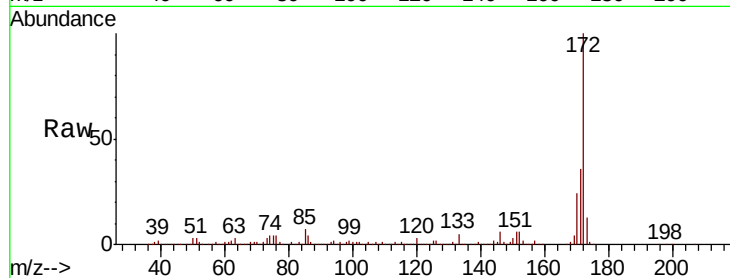




#45
2-Fluorobiphenyl
Concen: 85.044 ng
RT: 13.10 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

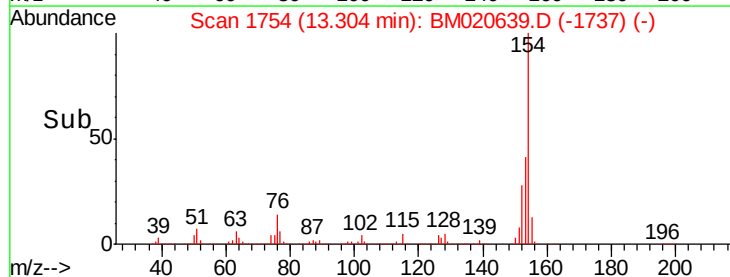
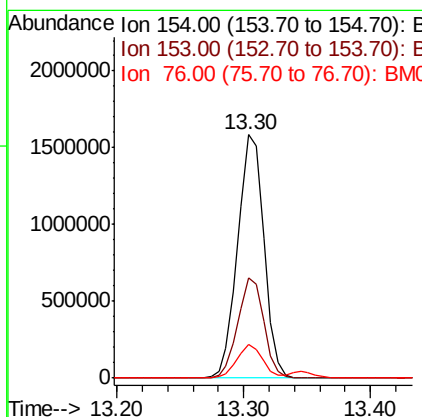
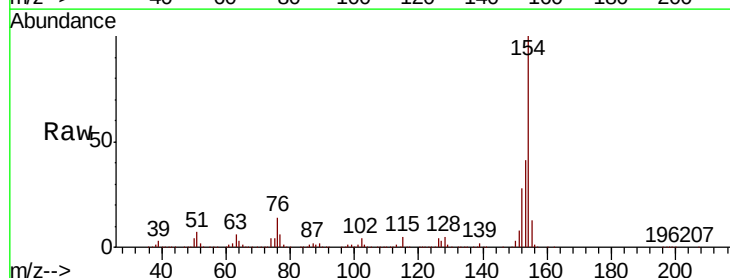
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

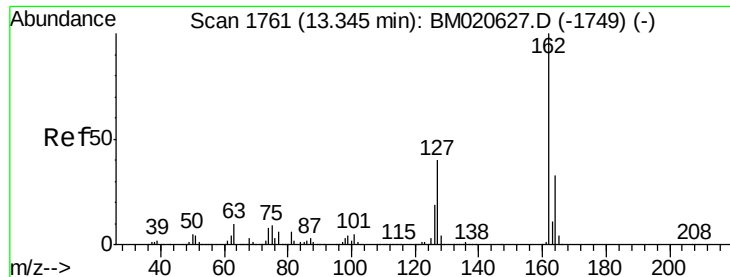
Tgt Ion:172 Resp: 4123008
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.181 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion:154 Resp: 2270569
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 13.6 0.0 34.0

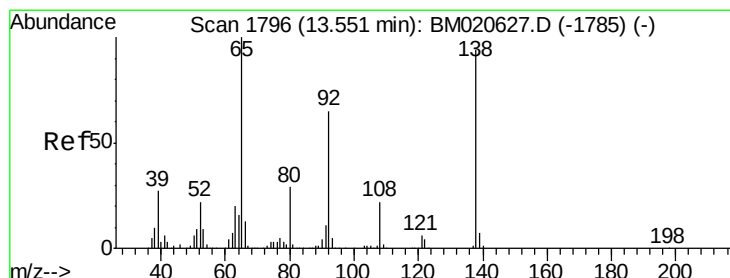
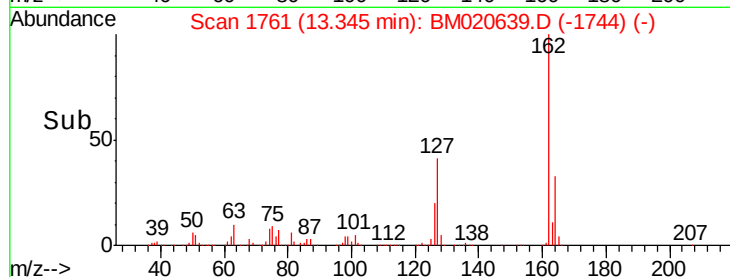
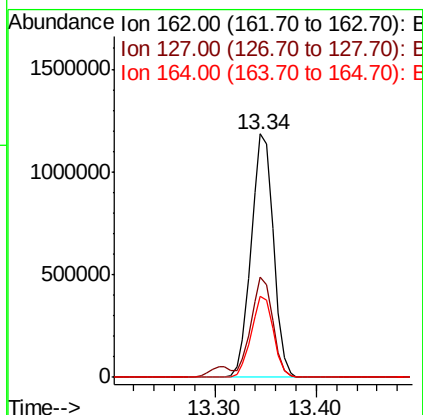
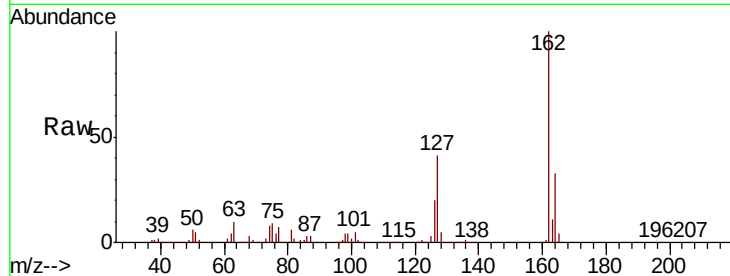




#47
 2-Chloronaphthalene
 Concen: 41.530 ng
 RT: 13.34 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

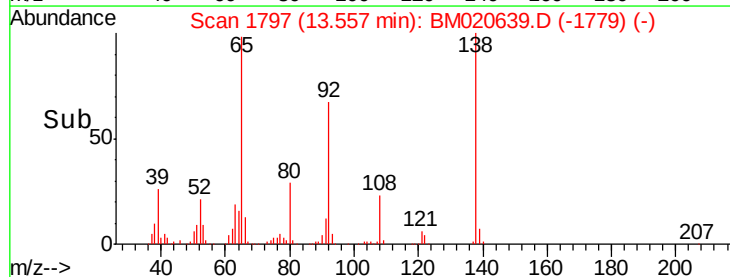
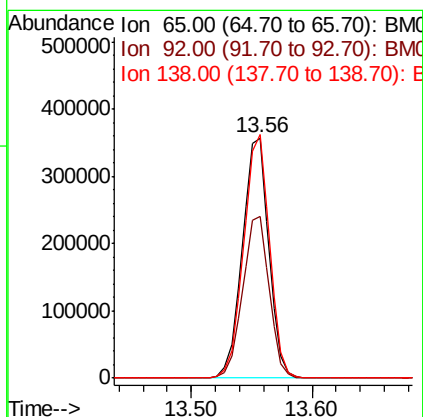
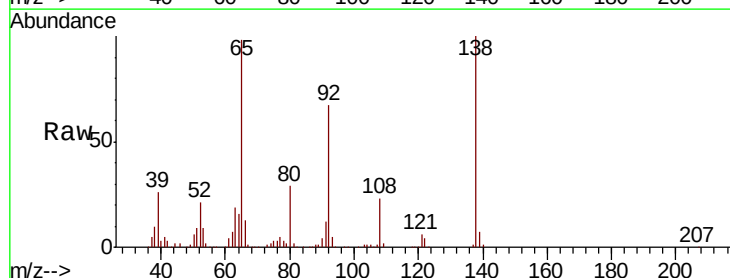
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

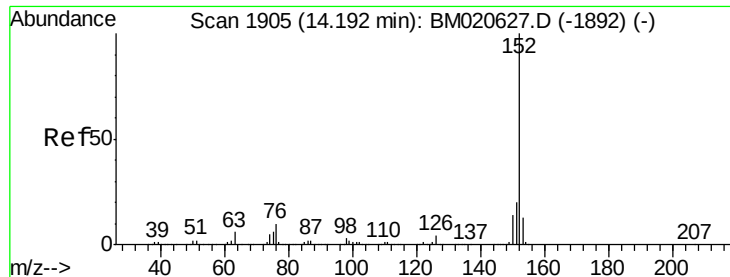
Tgt Ion: 162 Resp: 1804266
 Ion Ratio Lower Upper
 162 100
 127 41.0 32.1 48.1
 164 33.1 26.6 39.8



#48
 2-Nitroaniline
 Concen: 40.128 ng
 RT: 13.56 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion: 65 Resp: 547173
 Ion Ratio Lower Upper
 65 100
 92 67.5 52.2 78.4
 138 101.5 75.4 113.0





#49

Acenaphthylene

Concen: 39.670 ng

RT: 14.20 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

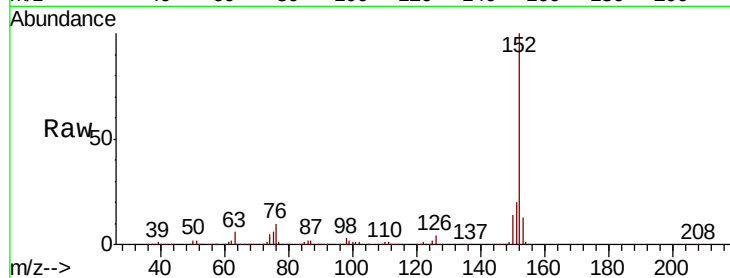
Tgt Ion:152 Resp: 2689118

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

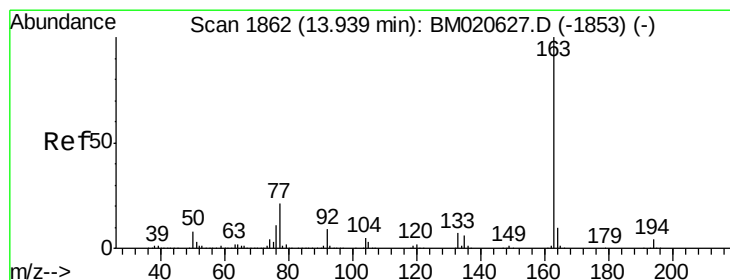
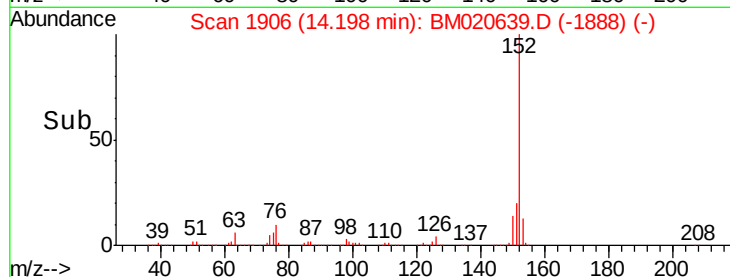
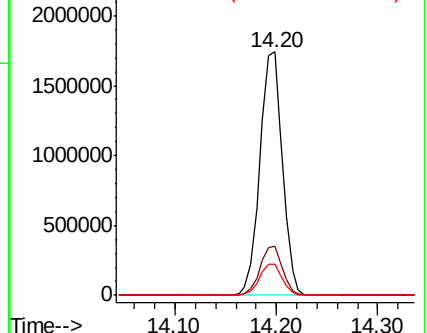
153 12.8 10.6 15.8



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: 38.392 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

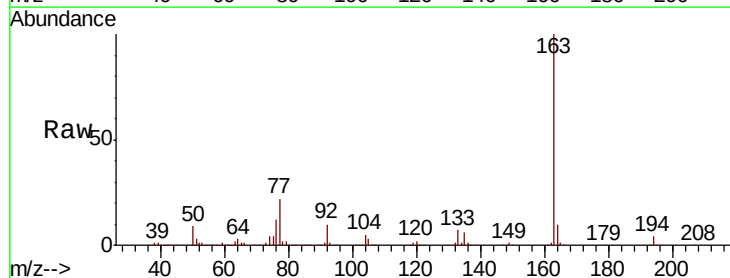
Tgt Ion:163 Resp: 2114041

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

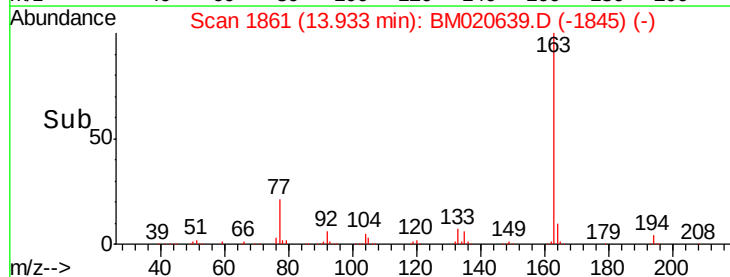
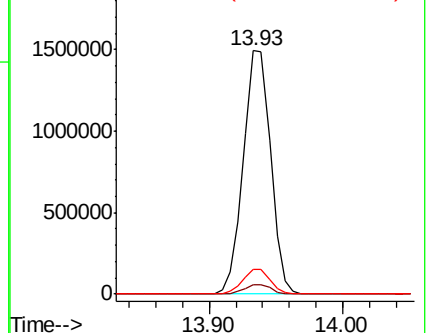
164 10.4 7.9 11.9

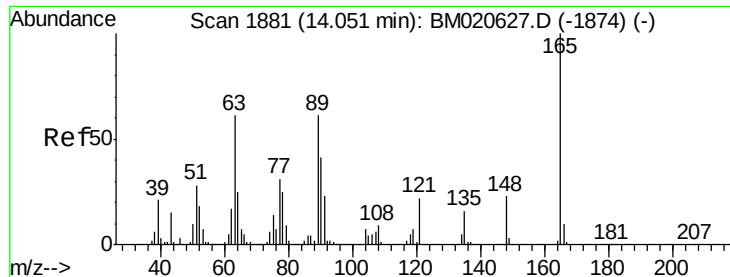


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

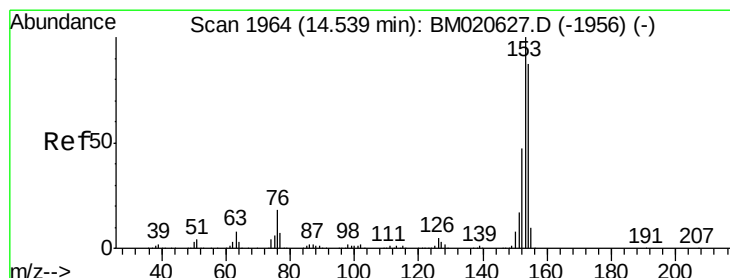
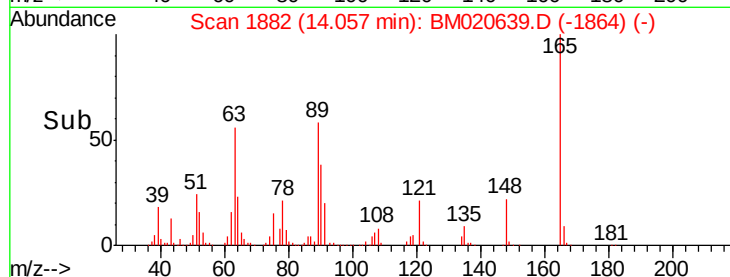
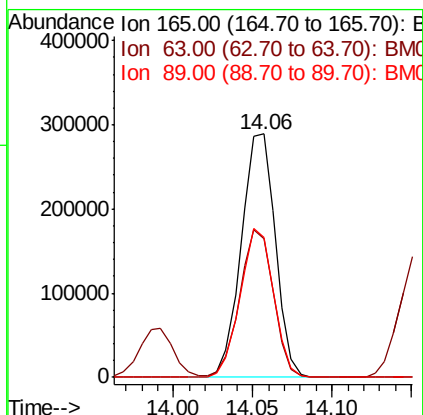
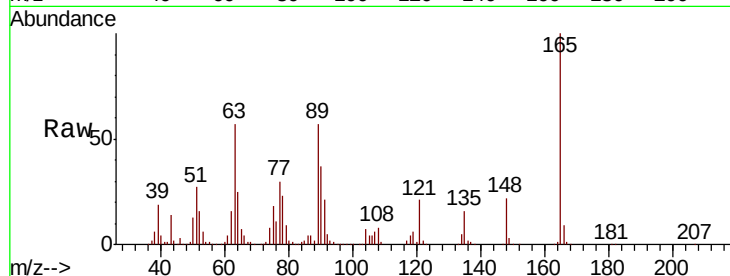




#51
 2,6-Dinitrotoluene
 Concen: 38.625 ng
 RT: 14.06 min Scan# 1882
 Delta R.T. 0.01 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

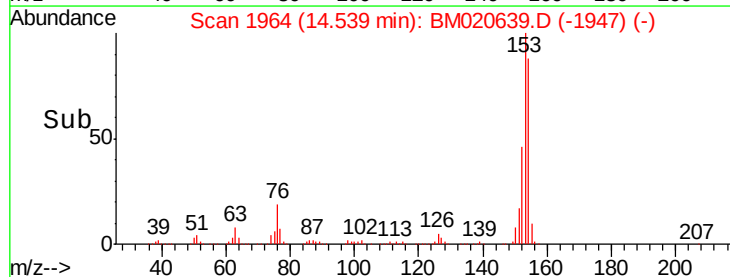
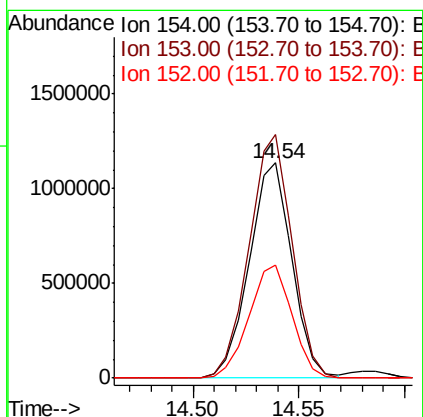
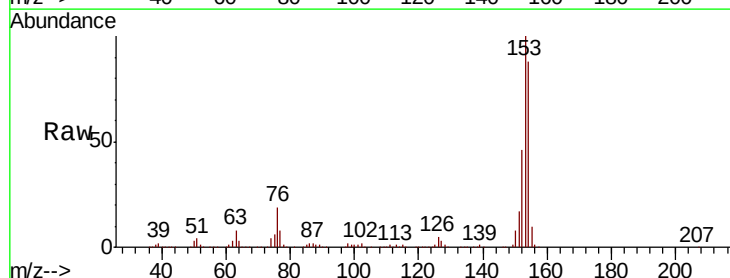
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

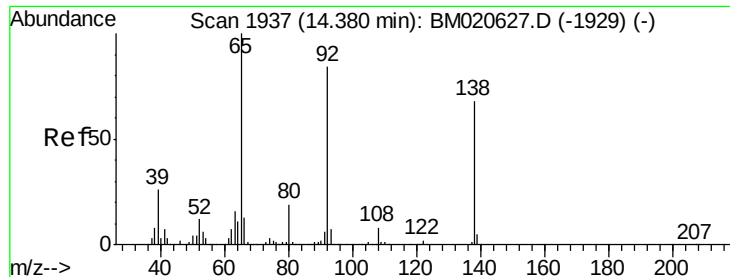
Tgt Ion:165 Resp: 431867
 Ion Ratio Lower Upper
 165 100
 63 57.1 50.4 75.6
 89 57.3 49.1 73.7



#52
 Acenaphthene
 Concen: 39.519 ng
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion:154 Resp: 1596417
 Ion Ratio Lower Upper
 154 100
 153 113.2 92.4 138.6
 152 52.5 43.4 65.0





#53

3-Nitroaniline

Concen: 38.313 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

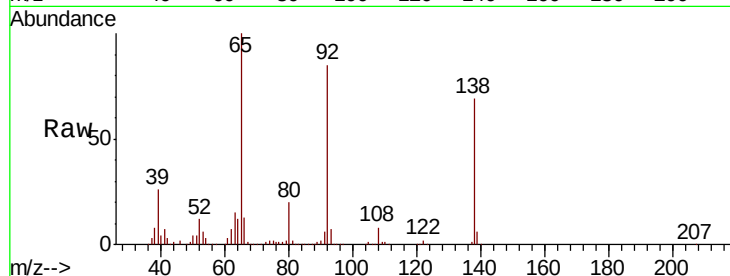
Tgt Ion:138 Resp: 478139

Ion Ratio Lower Upper

138 100

108 12.0 9.5 14.3

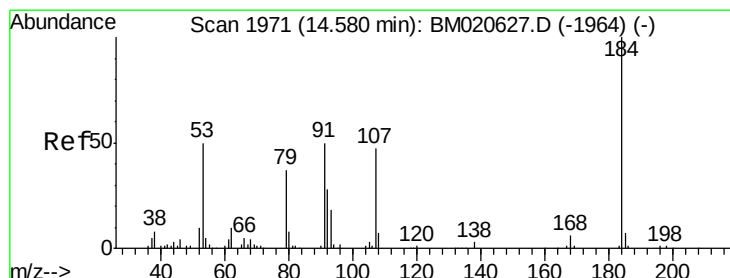
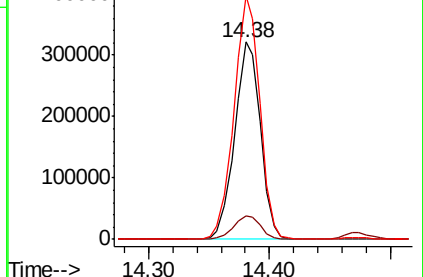
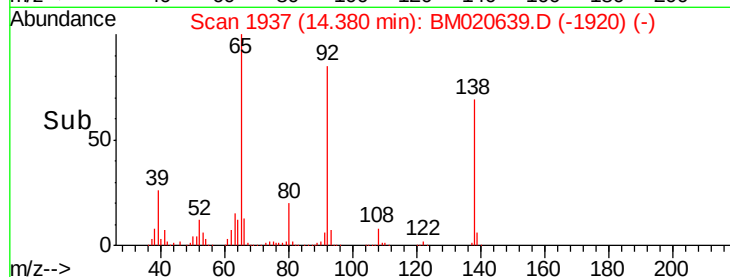
92 123.4 99.6 149.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 22.096 ng

RT: 14.59 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

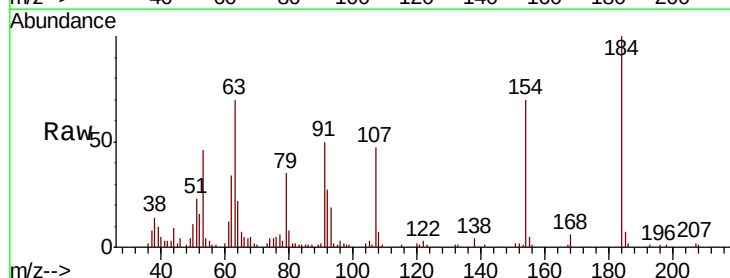
Tgt Ion:184 Resp: 78487

Ion Ratio Lower Upper

184 100

63 70.3 59.3 88.9

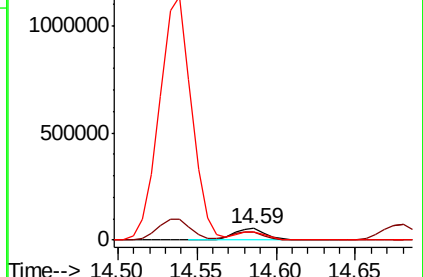
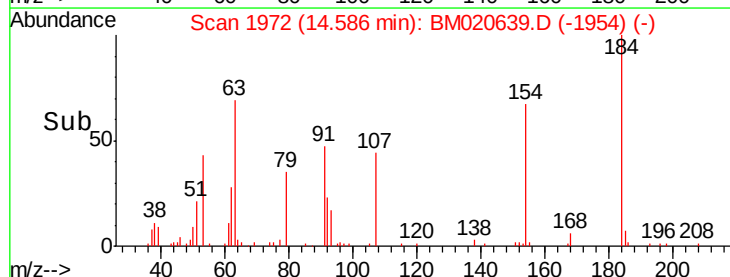
154 70.1 56.5 84.7

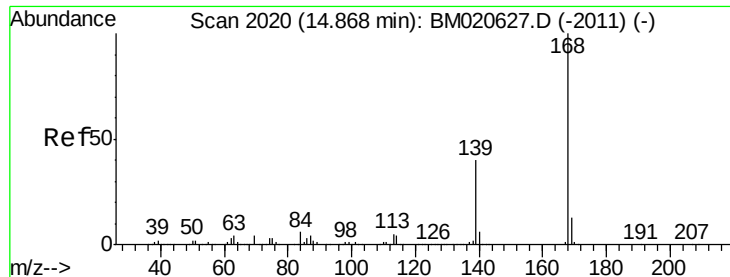


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

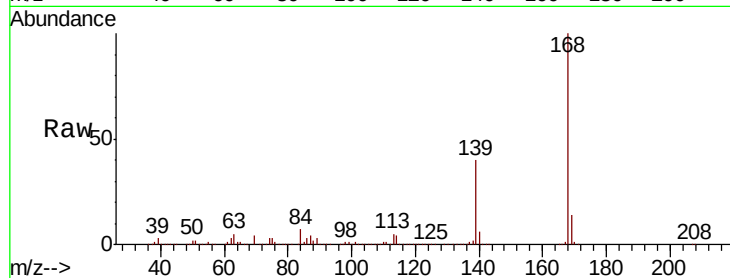




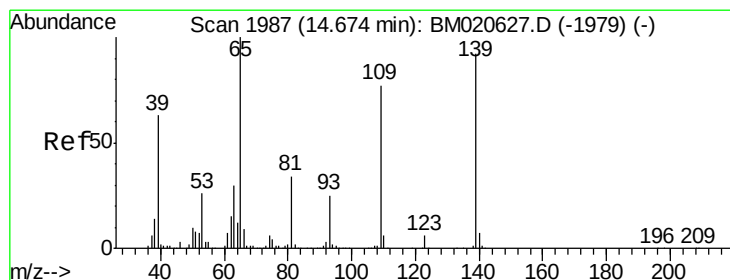
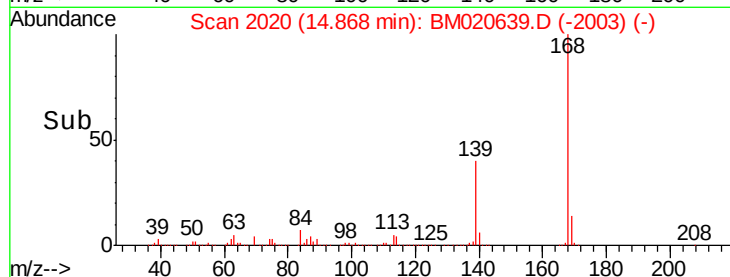
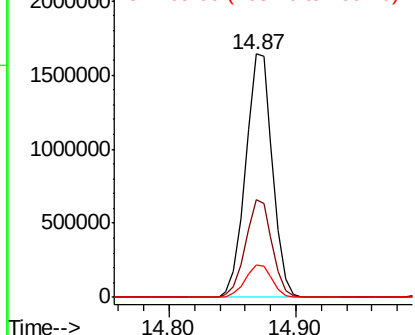
#55
Dibenzenofuran
Concen: 38.261 ng
RT: 14.87 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2400551
Ion Ratio Lower Upper
168 100
139 39.9 31.9 47.9
169 13.6 10.7 16.1

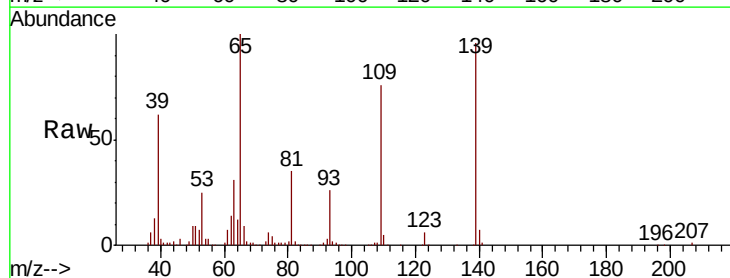


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

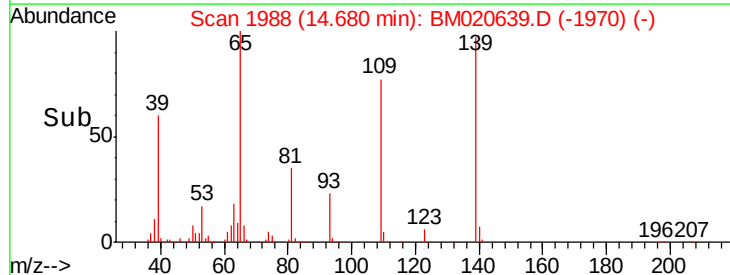
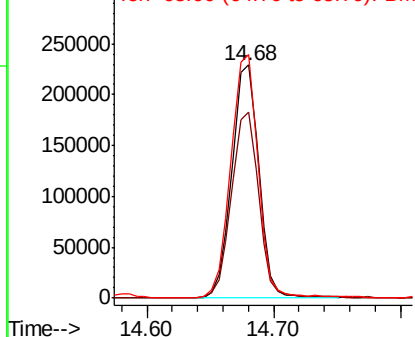


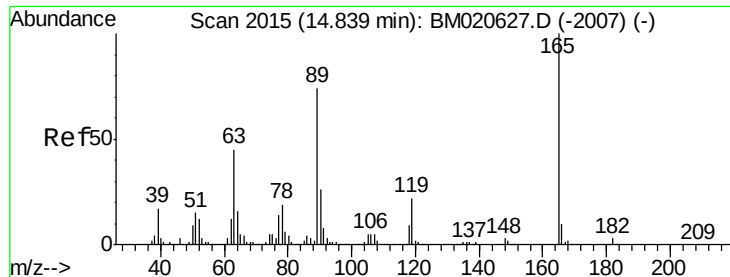
#56
4-Nitrophenol
Concen: 36.717 ng
RT: 14.68 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion:139 Resp: 337669
Ion Ratio Lower Upper
139 100
109 79.8 62.7 102.7
65 104.6 88.3 128.3



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

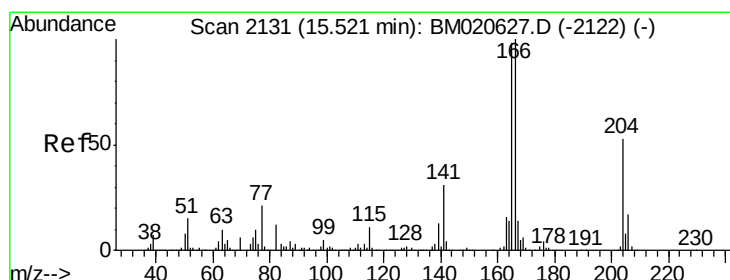
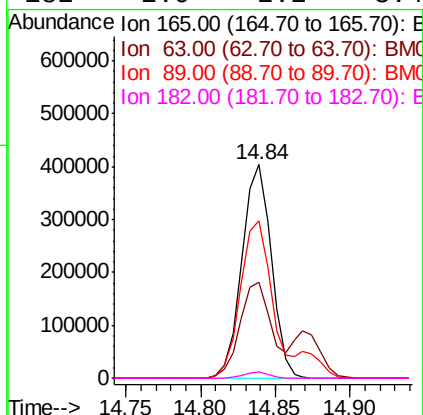
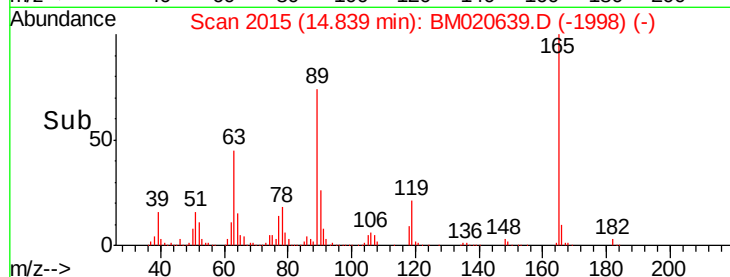
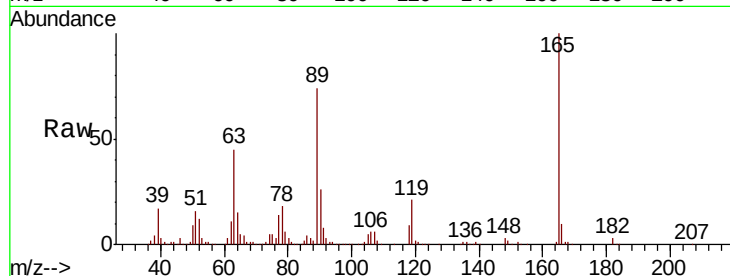




#57
2,4-Dinitrotoluene
Concen: 36.812 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

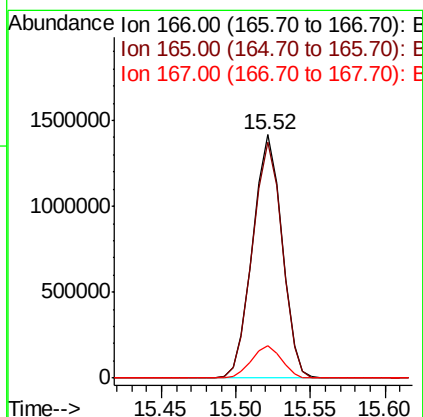
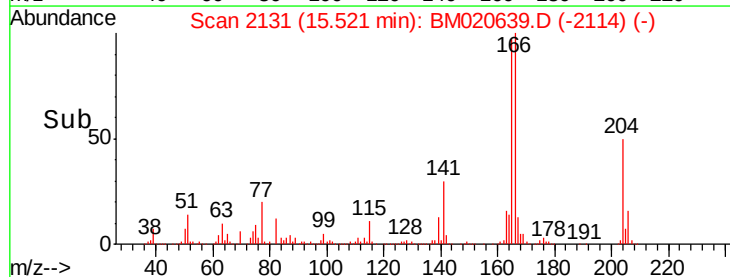
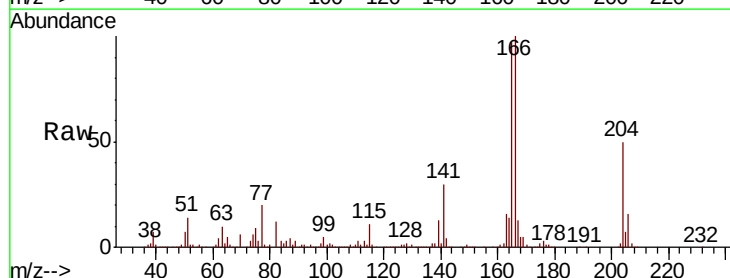
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

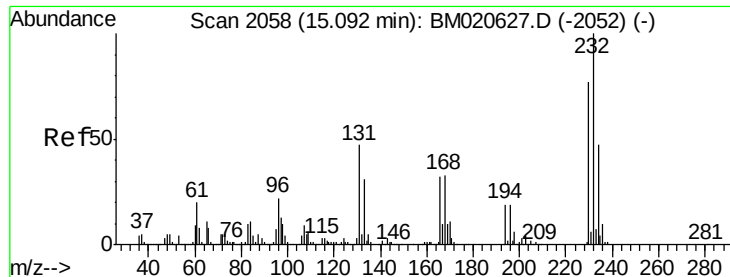
Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	36.3	54.5
89	73.6	59.0	88.6
182	2.9	2.2	3.4



#58
Fluorene
Concen: 37.408 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.6	117.8
167	13.4	11.0	16.4

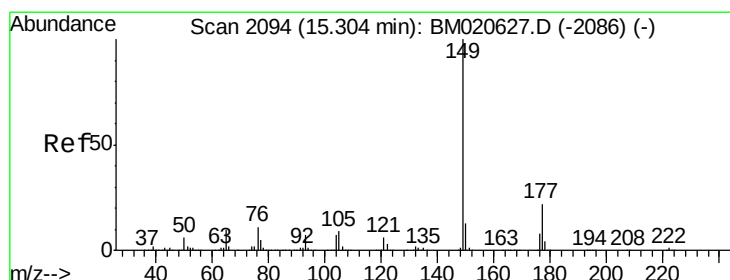
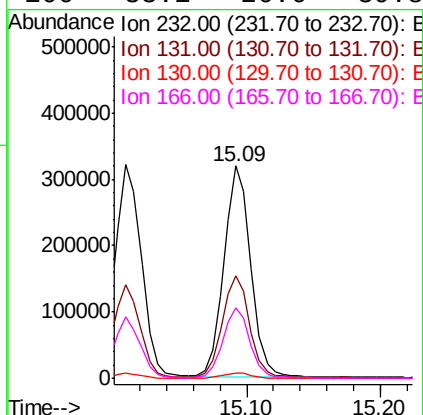
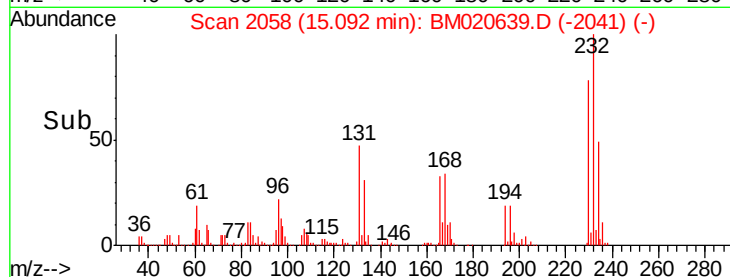
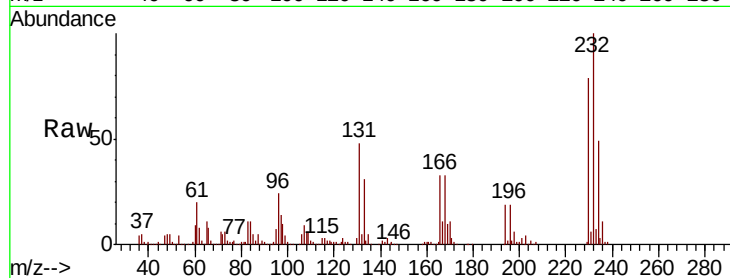




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.784 ng
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

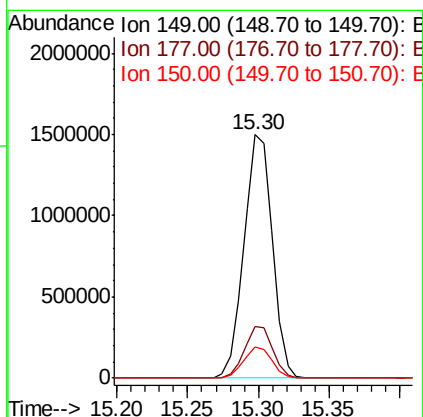
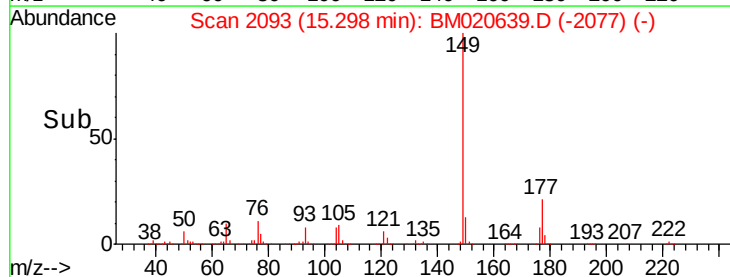
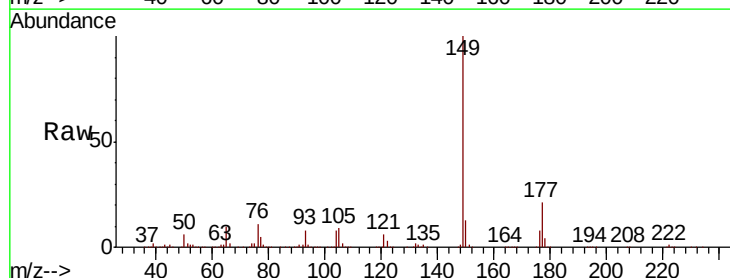
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

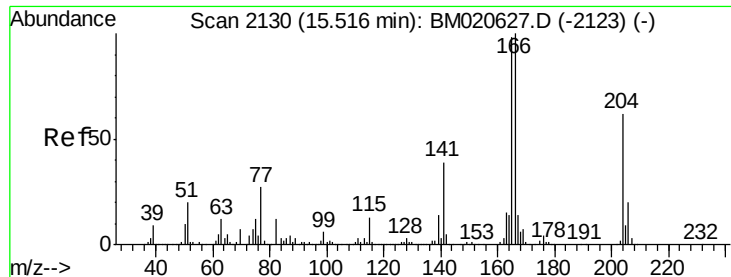
Tgt Ion:	232	Resp:	449902
Ion	Ratio	Lower	Upper
232	100		
131	49.0	38.6	57.8
130	2.6	2.2	3.2
166	33.1	26.6	39.8



#60
Diethylphthalate
Concen: 37.196 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion:	149	Resp:	2112413
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.2	25.8
150	12.7	10.1	15.1

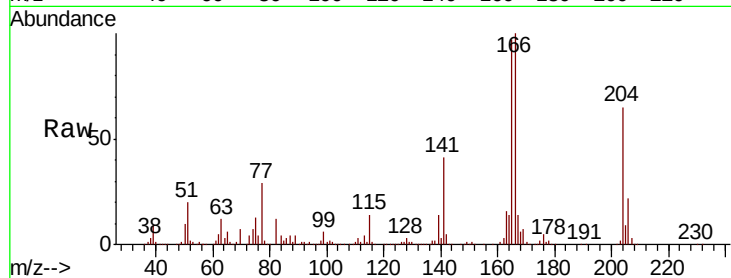




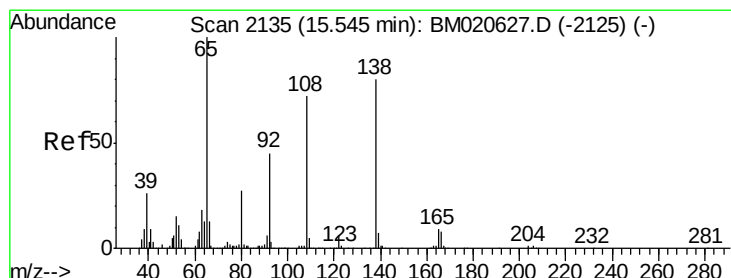
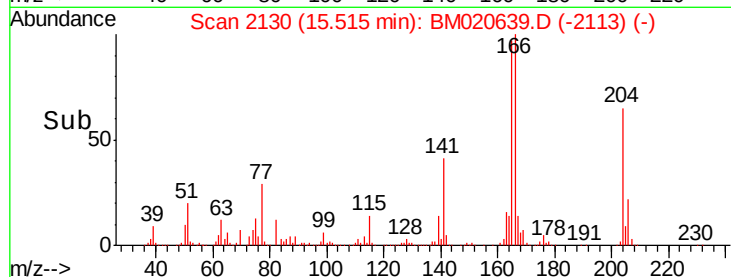
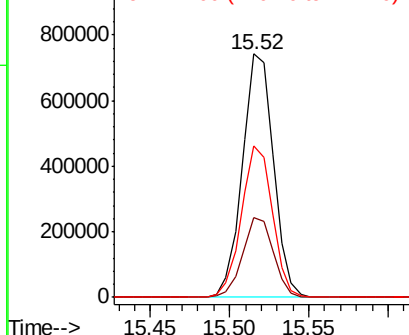
#61
4-Chlorophenyl-phenylether
Concen: 37.018 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1011298
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 62.1 50.2 75.4

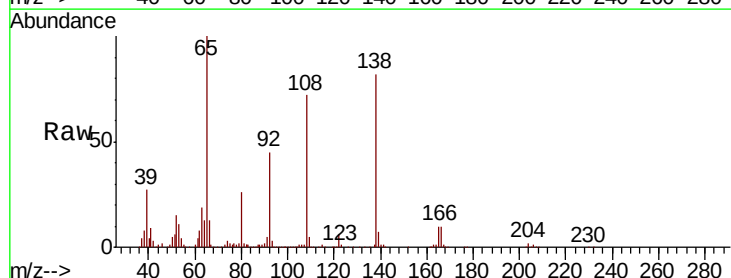


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

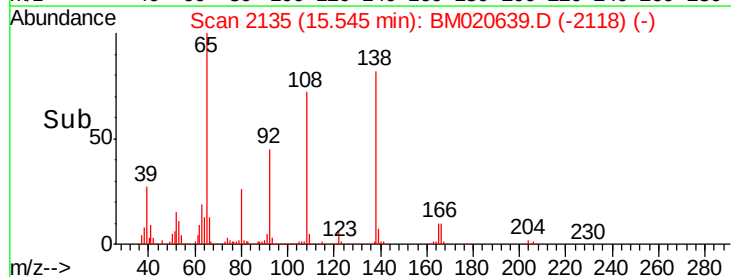
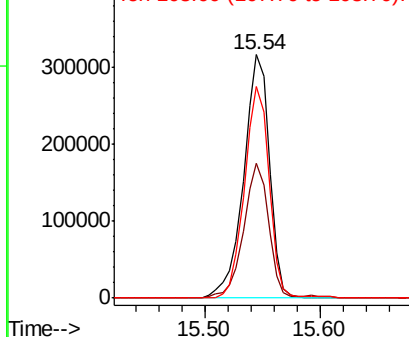


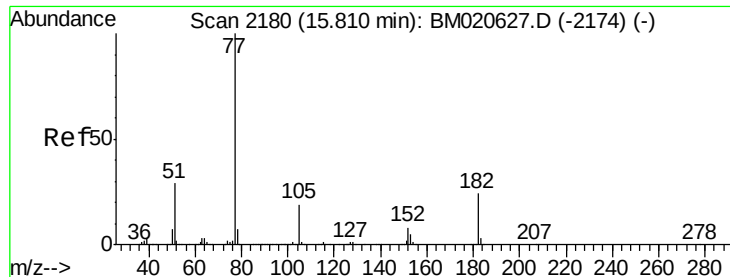
#62
4-Nitroaniline
Concen: 37.173 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion:138 Resp: 492013
Ion Ratio Lower Upper
138 100
92 55.2 36.7 76.7
108 87.1 70.3 110.3



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





#63

Azobenzene

Concen: 37.238 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2027460

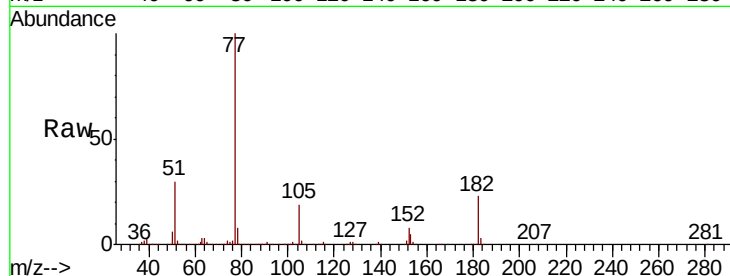
Ion Ratio Lower Upper

77 100

182 23.3 3.6 43.6

105 19.4 0.0 39.4

51 29.6 9.5 49.5

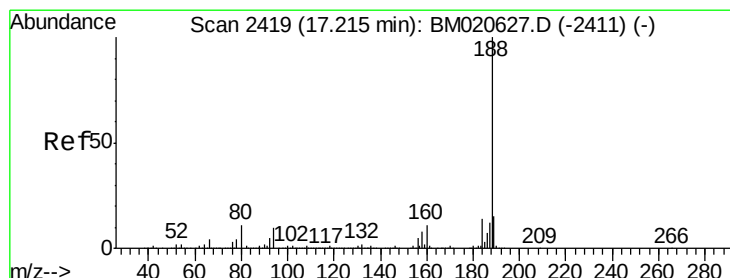
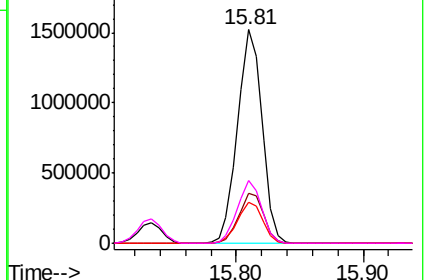
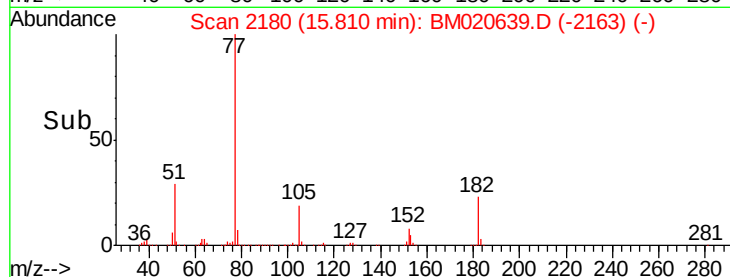


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

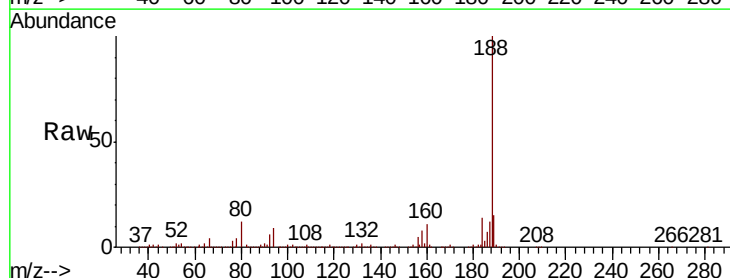
Tgt Ion: 188 Resp: 1243113

Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.8

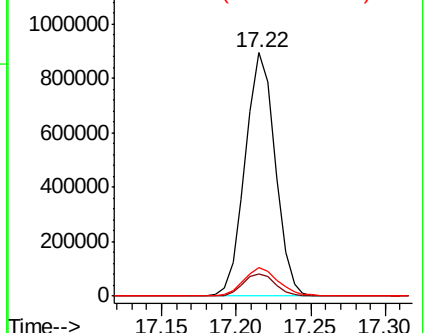
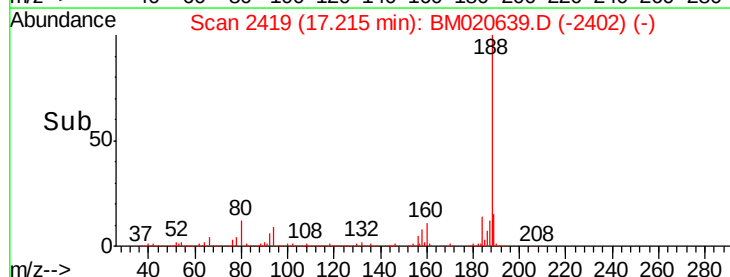
80 11.6 9.0 13.6

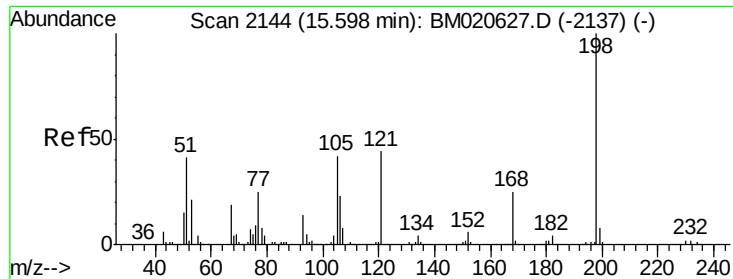


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 25.713 ng

RT: 15.60 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

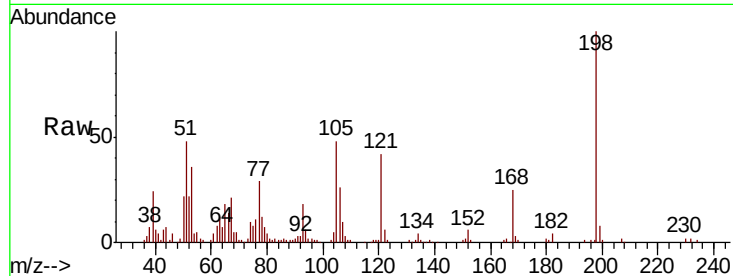
Tgt Ion:198 Resp: 117161

Ion Ratio Lower Upper

198 100

51 48.3 27.7 67.7

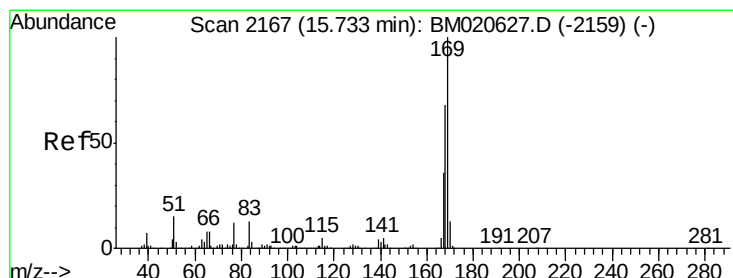
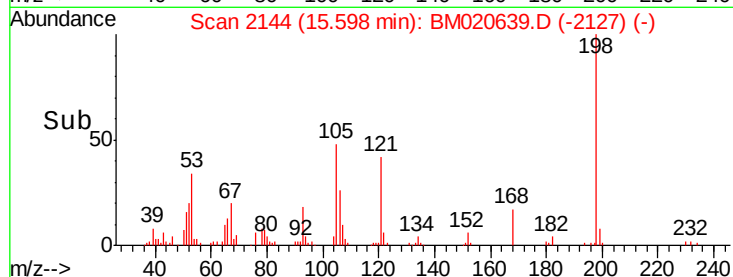
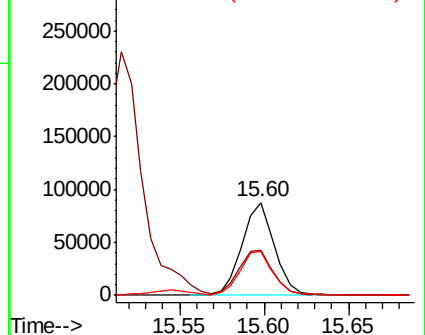
105 48.1 23.8 63.8



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: 41.385 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

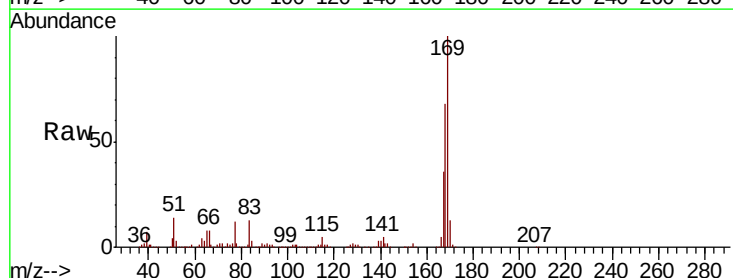
Tgt Ion:169 Resp: 1646909

Ion Ratio Lower Upper

169 100

168 68.0 54.2 81.4

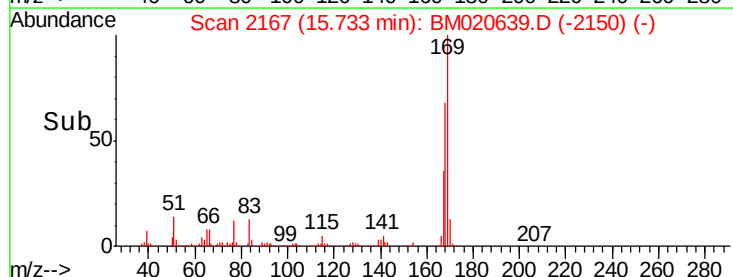
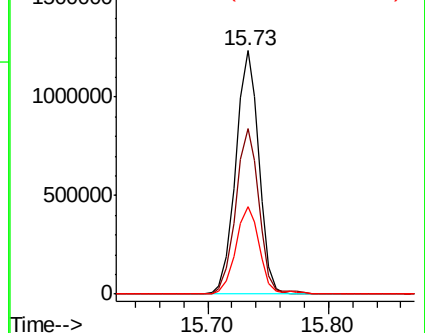
167 36.1 29.1 43.7

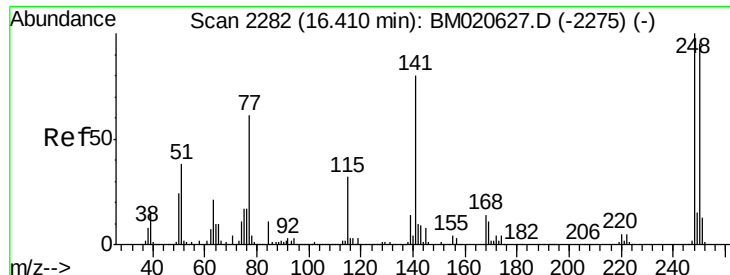


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

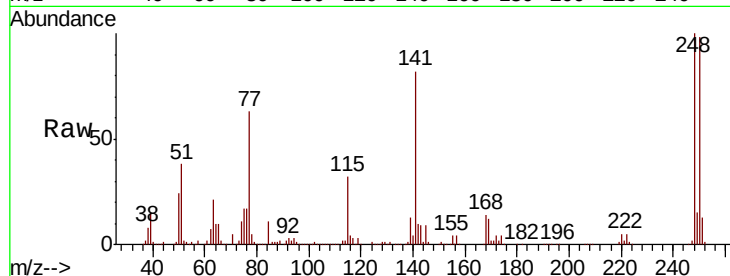




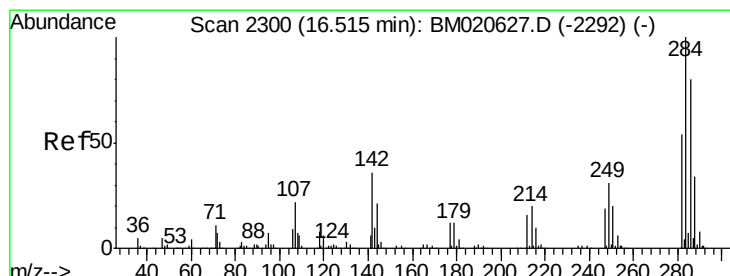
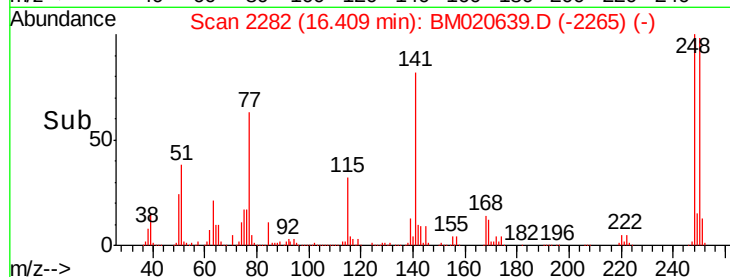
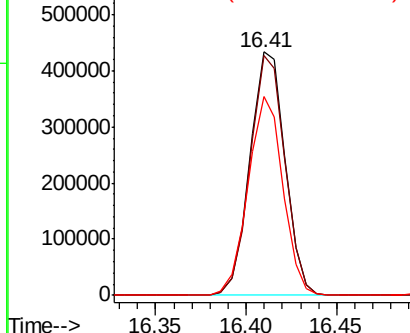
#67
4-Bromophenyl-phenylether
Concen: 39.937 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 584528
Ion Ratio Lower Upper
248 100
250 98.3 76.3 114.5
141 81.8 64.2 96.2

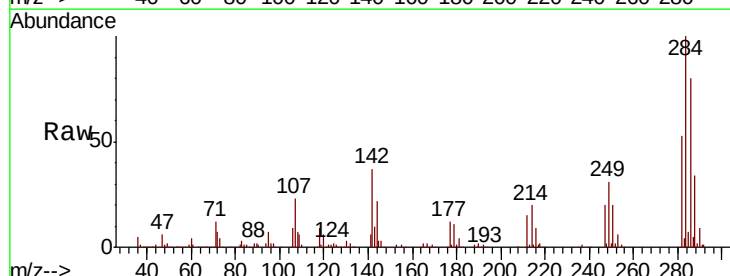


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

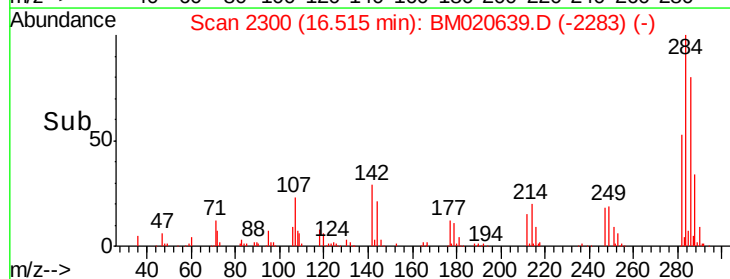
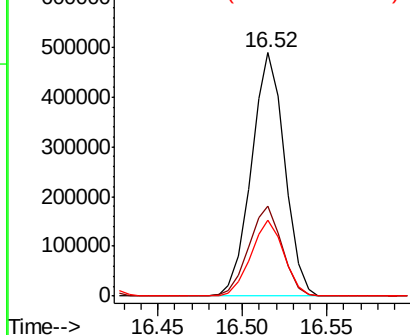


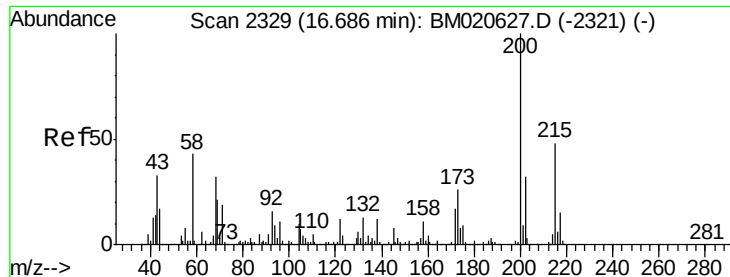
#68
Hexachlorobenzene
Concen: 39.028 ng
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion:284 Resp: 667027
Ion Ratio Lower Upper
284 100
142 36.9 28.6 42.8
249 31.4 25.0 37.4



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: 42.650 ng

RT: 16.69 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

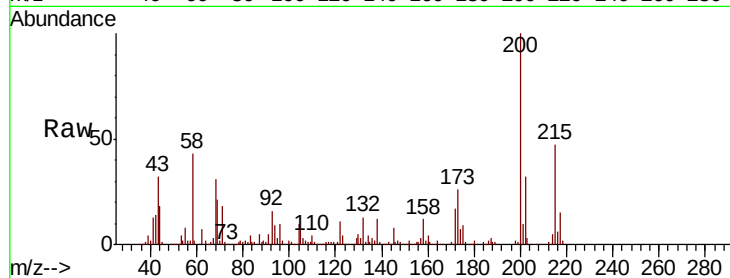
Tgt Ion:200 Resp: 506549

Ion Ratio Lower Upper

200 100

173 25.5 6.2 46.2

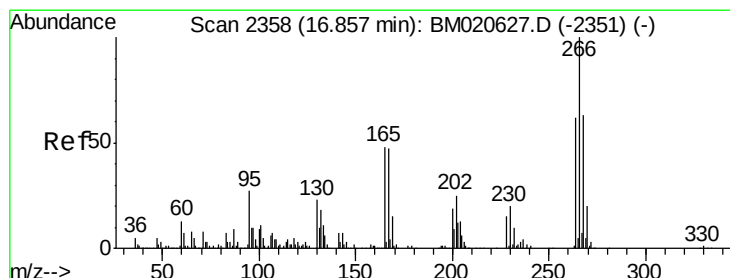
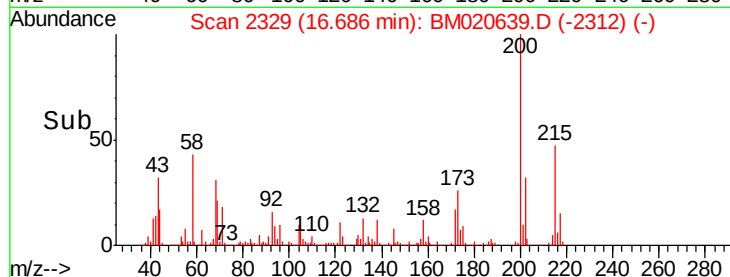
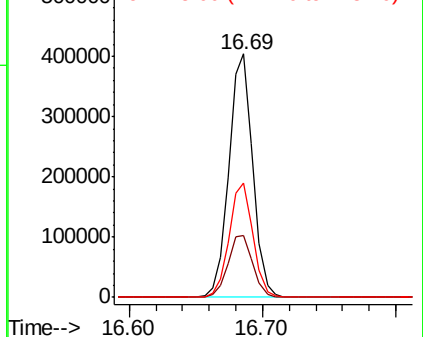
215 47.2 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.672 ng

RT: 16.86 min Scan# 2359

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

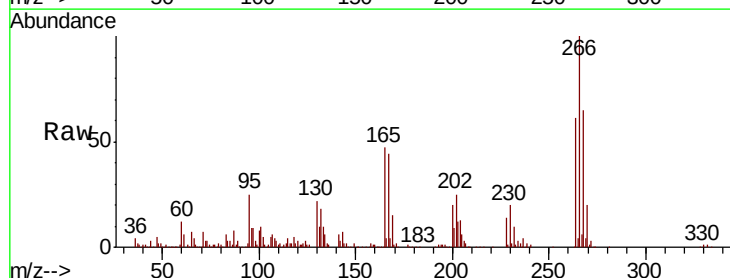
Tgt Ion:266 Resp: 323462

Ion Ratio Lower Upper

266 100

268 64.5 50.6 75.8

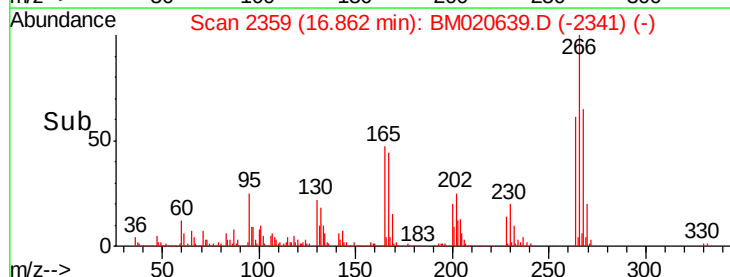
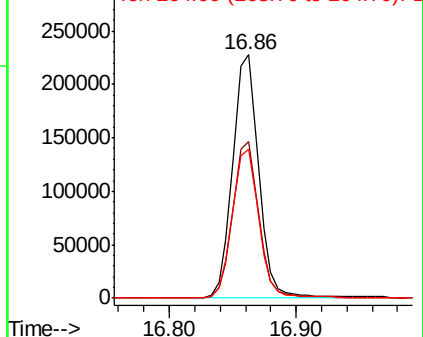
264 61.0 49.6 74.4

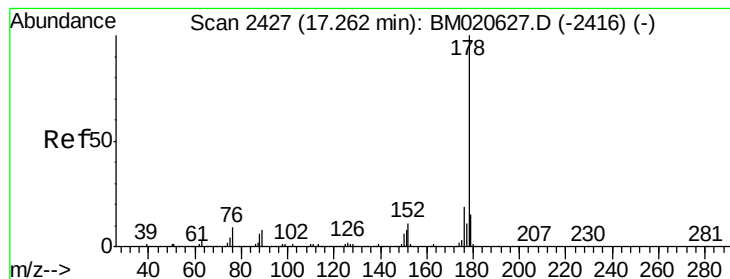


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.386 ng

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

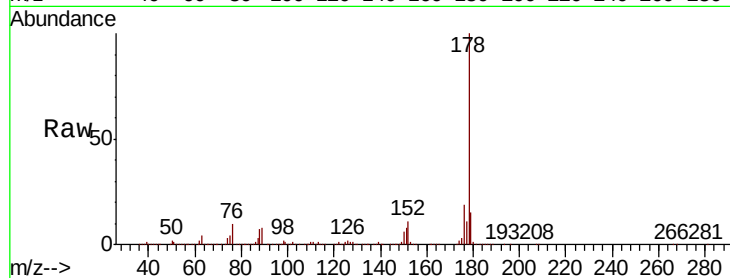
Tgt Ion:178 Resp: 2775263

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

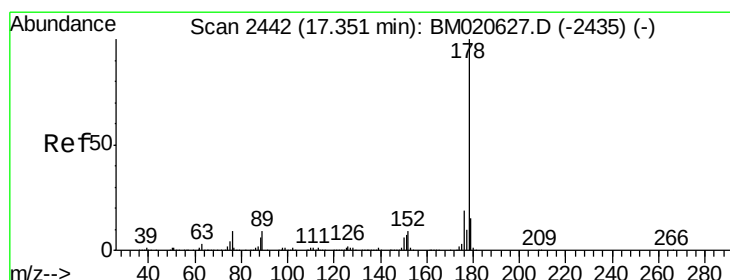
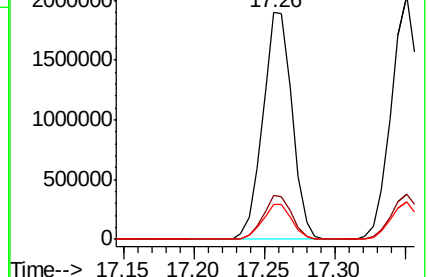
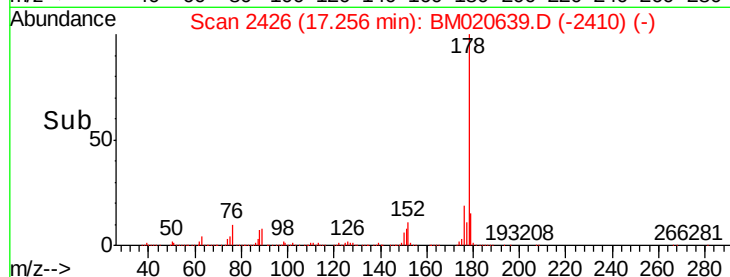
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.625 ng

RT: 17.35 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

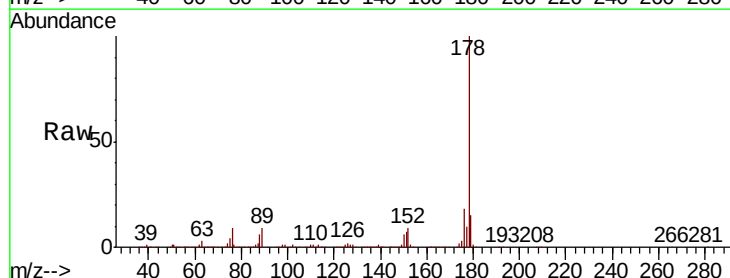
Tgt Ion:178 Resp: 2794591

Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

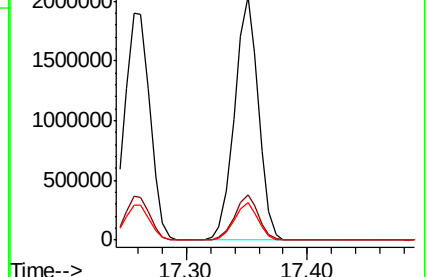
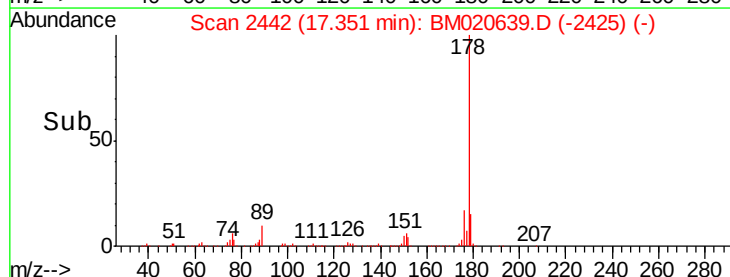
179 15.2 12.3 18.5

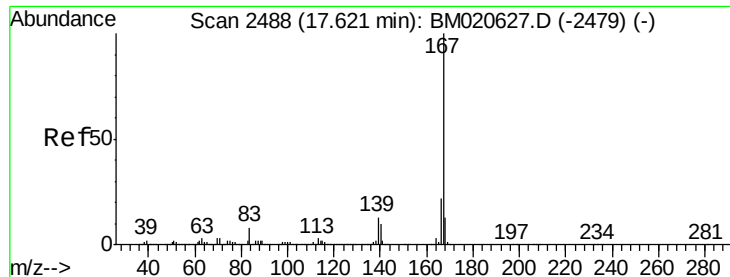


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

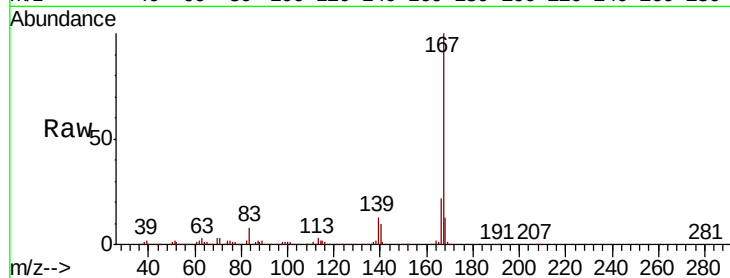




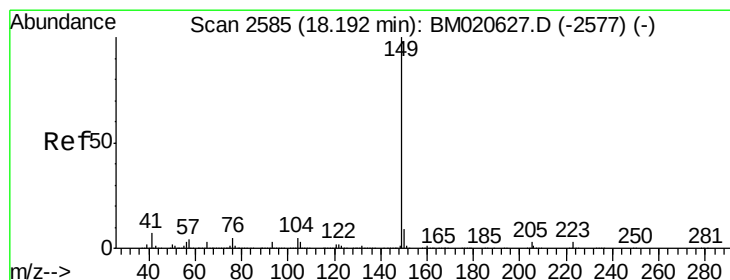
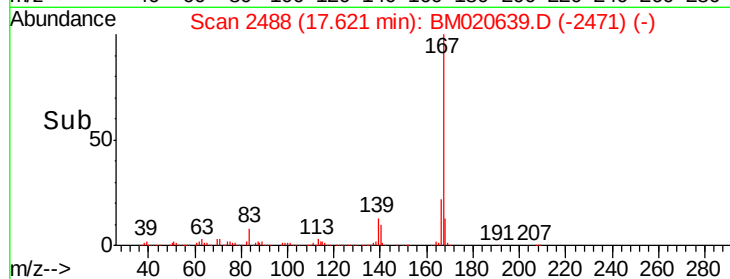
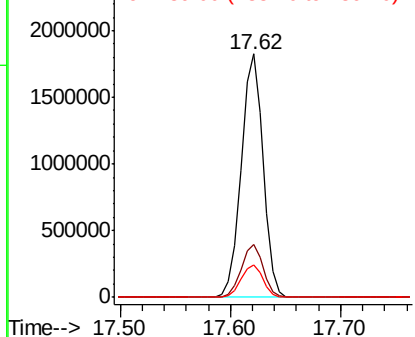
#73
 Carbazole
 Concen: 39.664 ng
 RT: 17.62 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion:167 Resp: 2538493
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.2 10.6 15.8

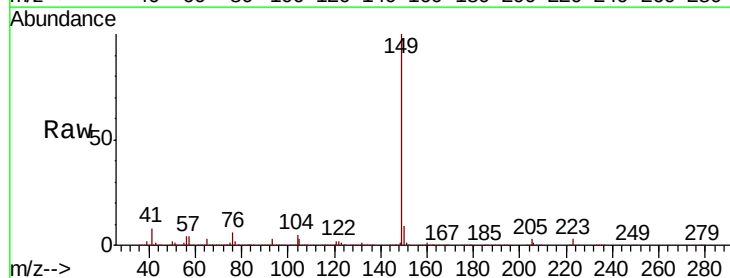


Abundance Ion 167.00 (166.70 to 167.70): E
 2500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

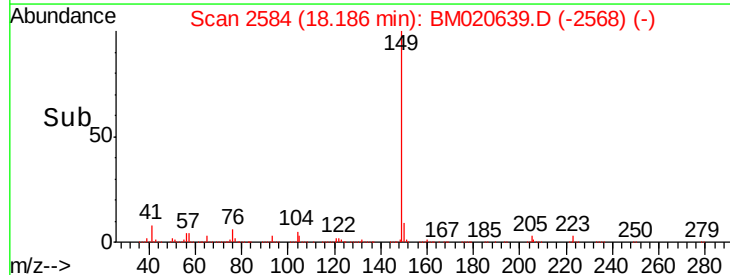
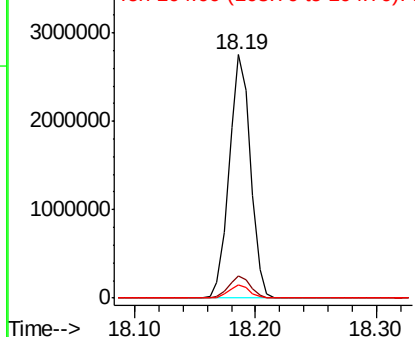


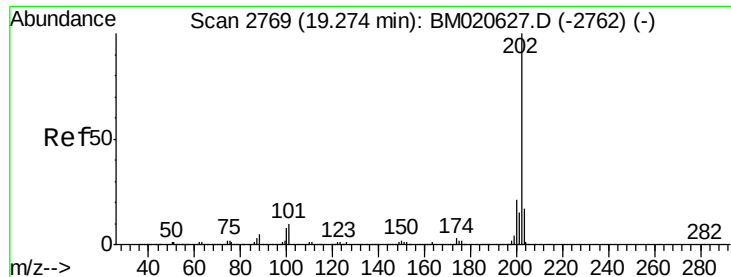
#74
 Di-n-butylphthalate
 Concen: 40.533 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion:149 Resp: 3367473
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.3 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.911 ng

RT: 19.27 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

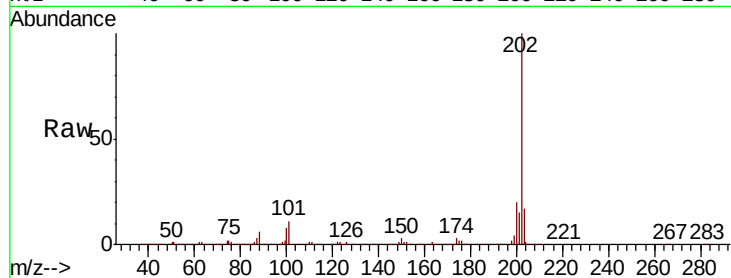
Tgt Ion:202 Resp: 3049141

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.4

203 17.2 0.0 37.3

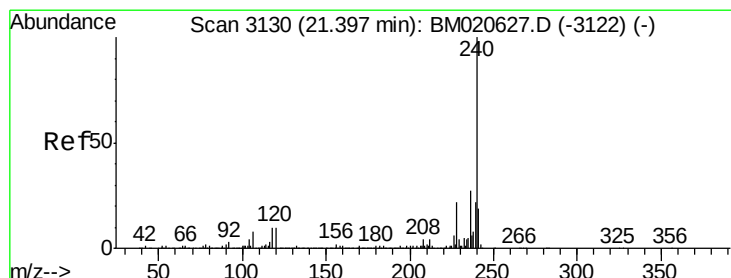
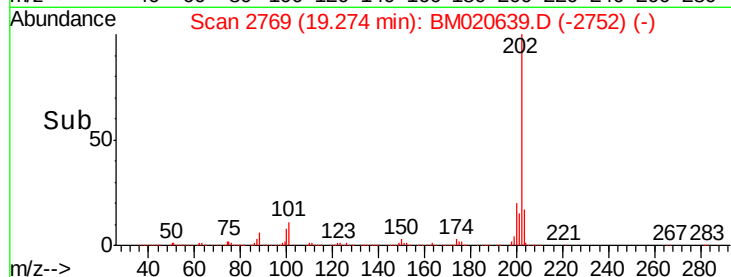
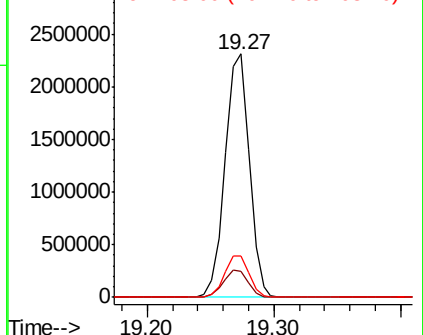


Abundance

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: 21.40 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

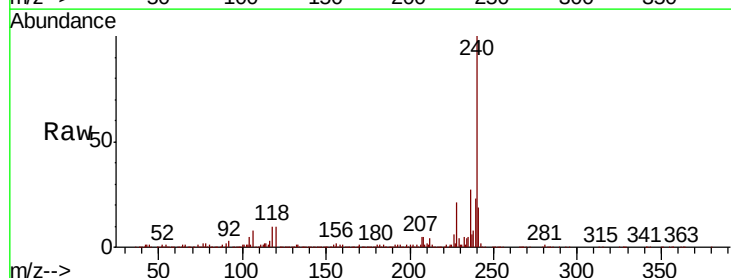
Tgt Ion:240 Resp: 1103564

Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.2

236 26.7 21.2 31.8

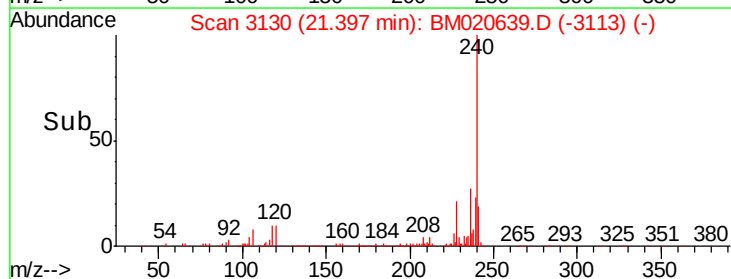
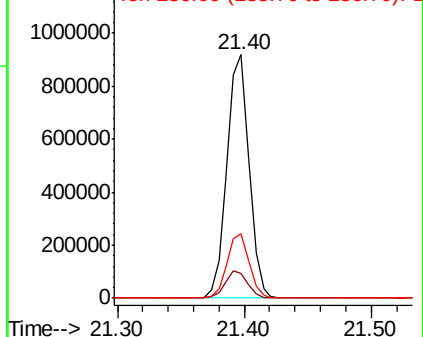


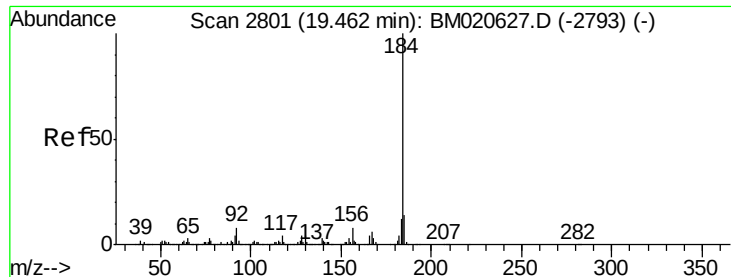
Abundance

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: 46.612 ng

RT: 19.46 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

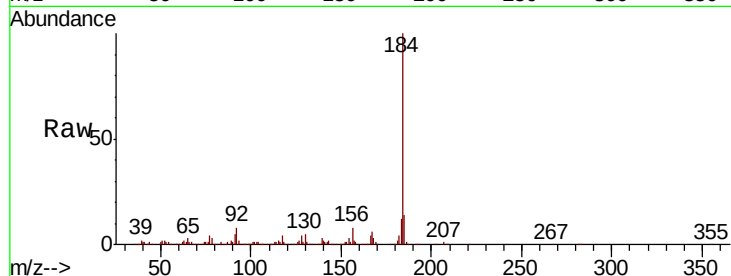
Tgt Ion:184 Resp: 1558656

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

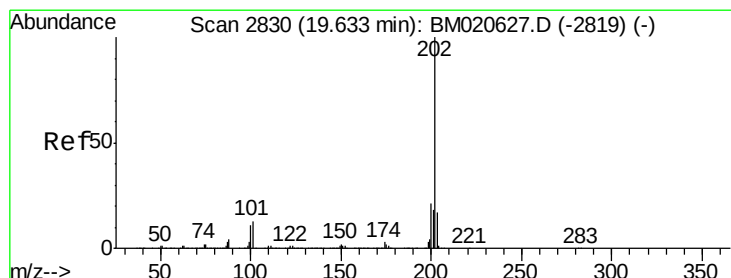
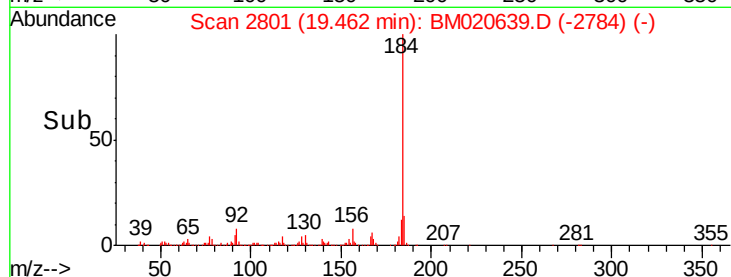
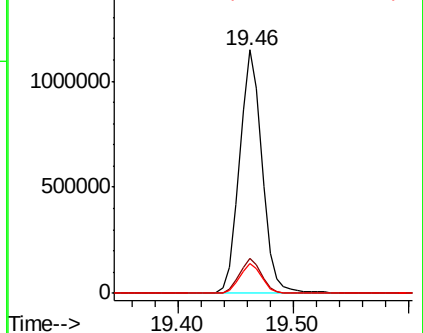
183 12.1 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.904 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

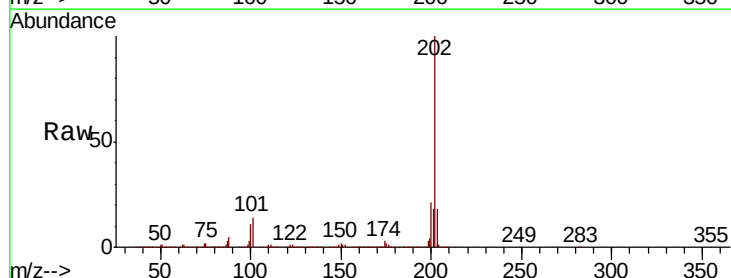
Tgt Ion:202 Resp: 3125219

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

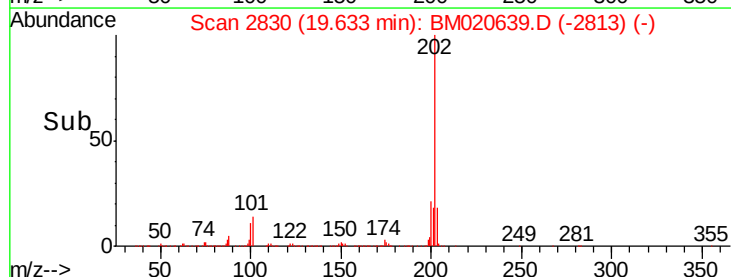
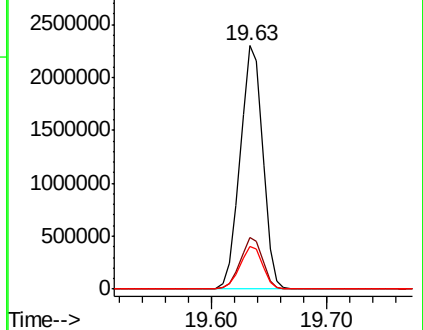
203 17.5 13.9 20.9

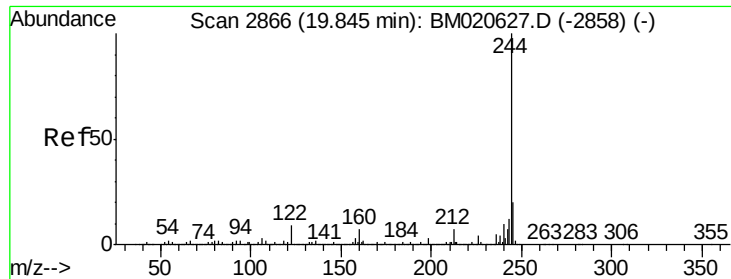


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.092 ng

RT: 19.84 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

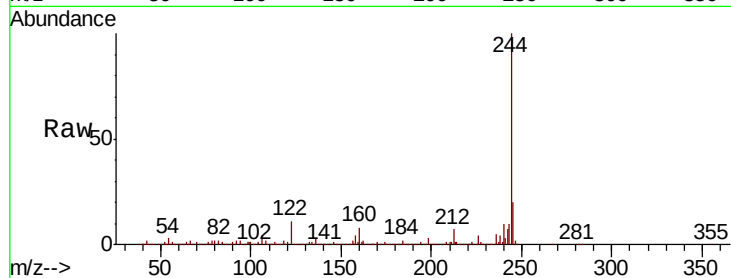
Tgt Ion:244 Resp: 4954379

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

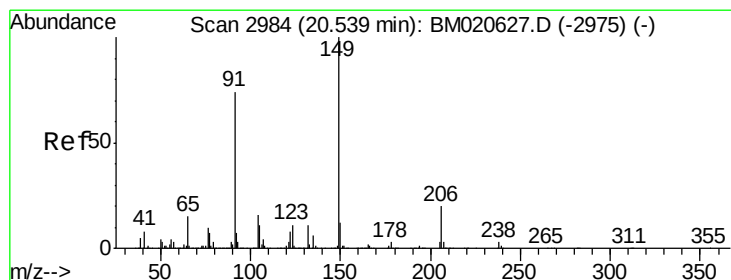
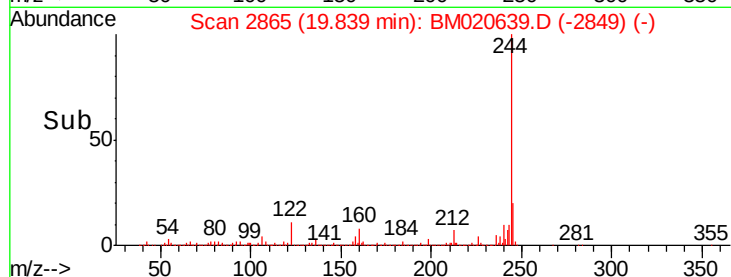
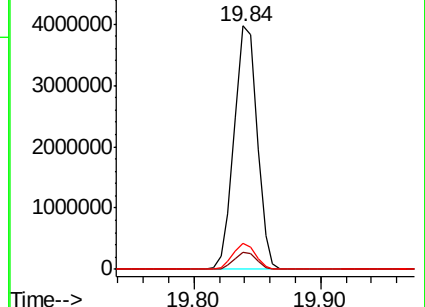
122 10.8 7.2 10.8#



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: 40.529 ng

RT: 20.54 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

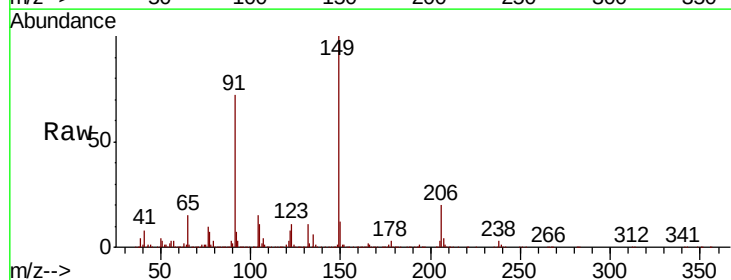
Tgt Ion:149 Resp: 1450481

Ion Ratio Lower Upper

149 100

91 72.4 59.6 89.4

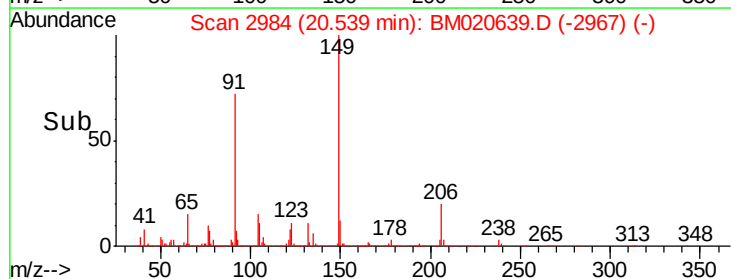
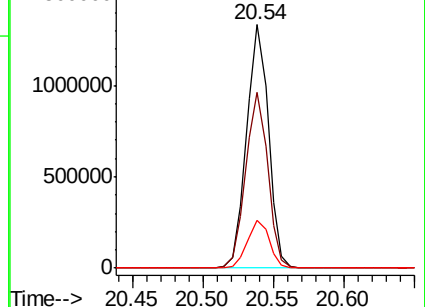
206 19.7 15.7 23.5

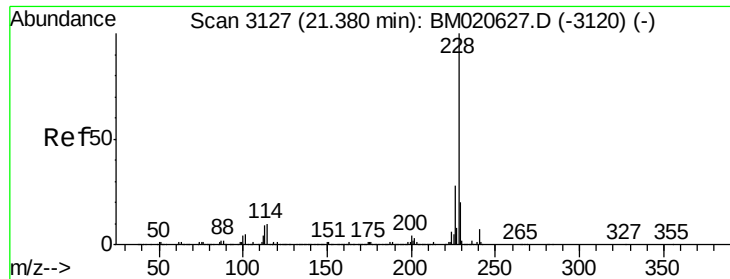


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

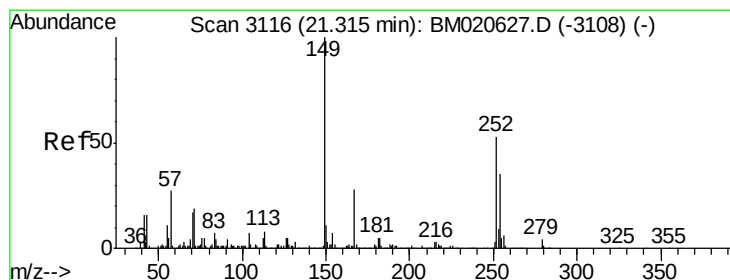
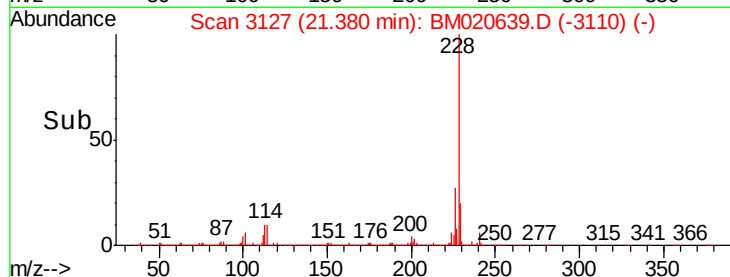
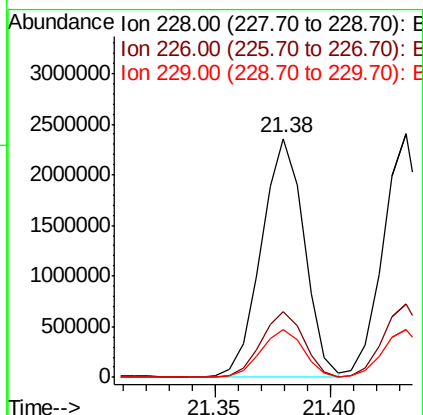
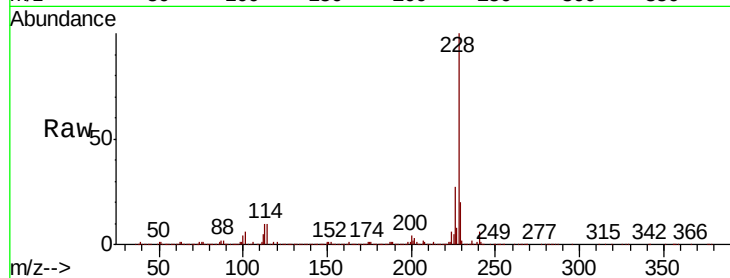




#81
Benzo(a)anthracene
Concen: 39.593 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

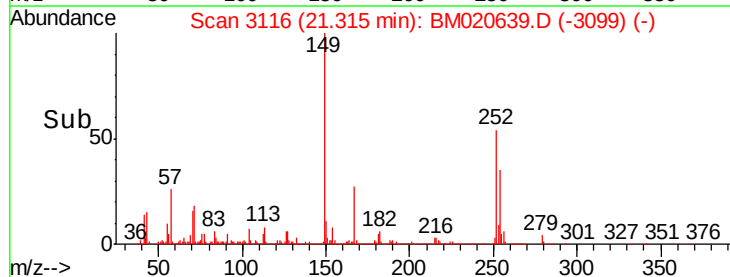
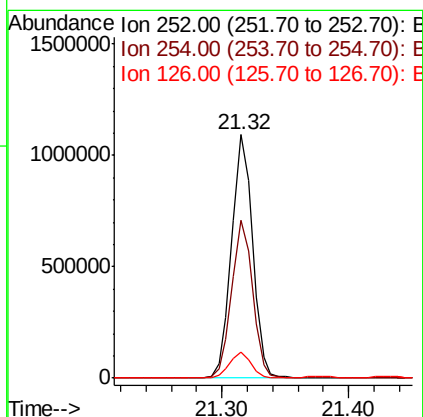
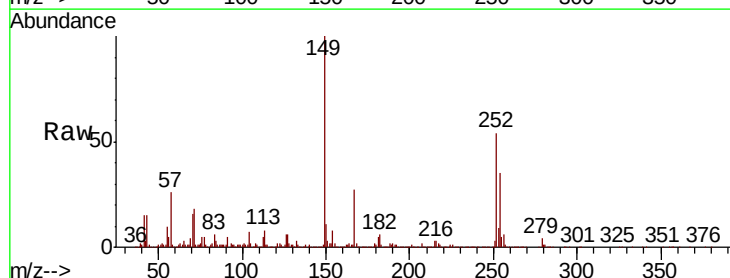
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

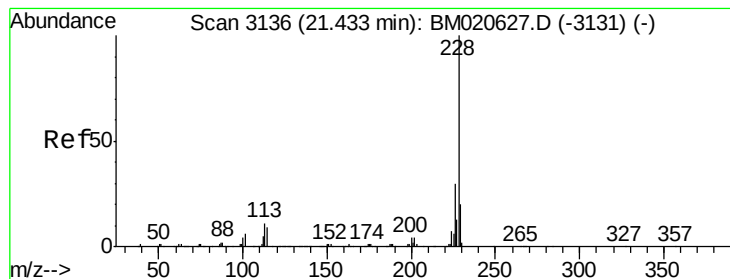
Tgt Ion:228 Resp: 3042712
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 44.487 ng
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion:252 Resp: 1251949
Ion Ratio Lower Upper
252 100
254 64.7 52.6 78.8
126 10.7 8.0 12.0





#83

Chrysene

Concen: 39.912 ng

RT: 21.43 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

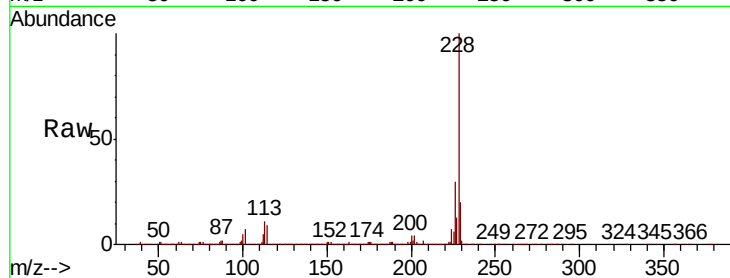
Tgt Ion:228 Resp: 2915667

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

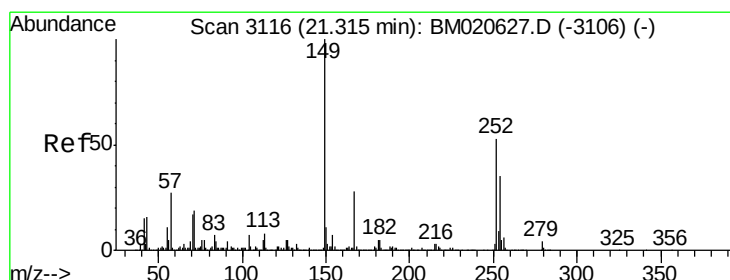
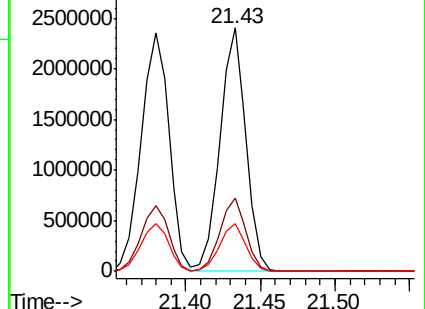
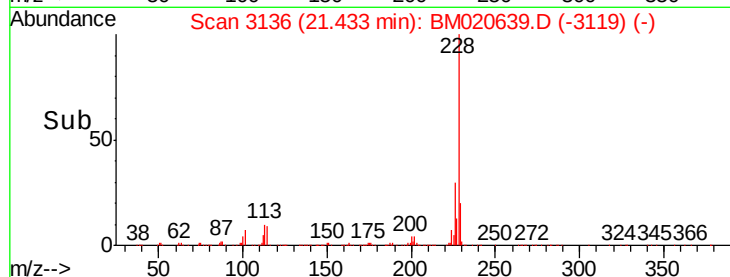
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.981 ng

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

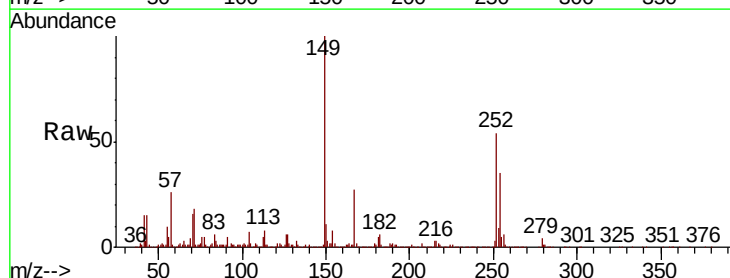
Tgt Ion:149 Resp: 2131607

Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

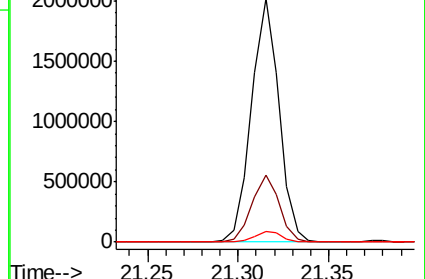
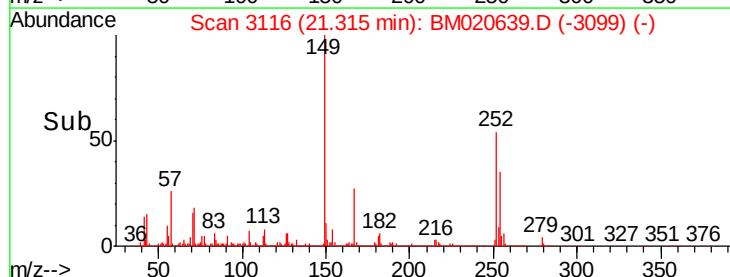
279 4.3 3.4 5.0

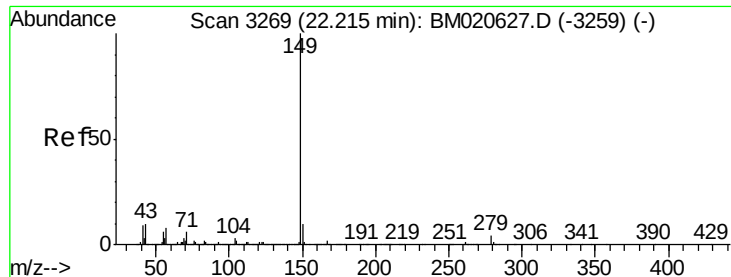


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.755 ng

RT: 22.21 min Scan# 3269

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

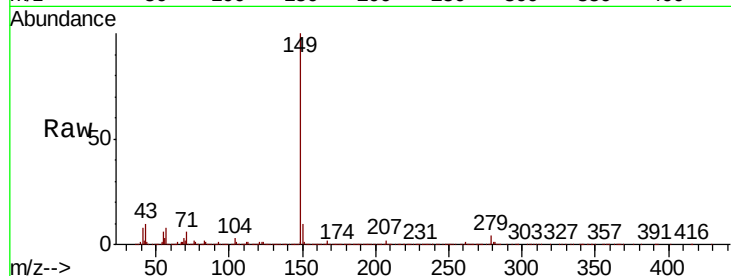
Tgt Ion:149 Resp: 3695867

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

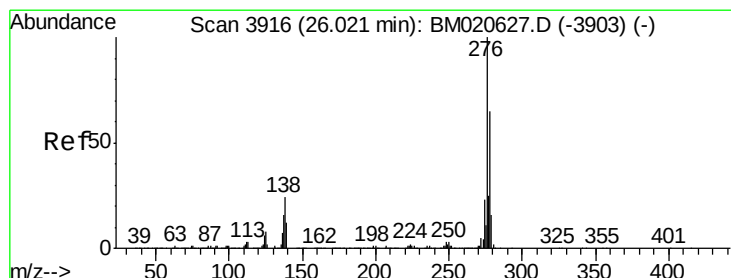
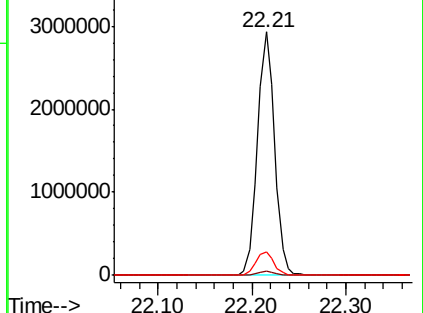
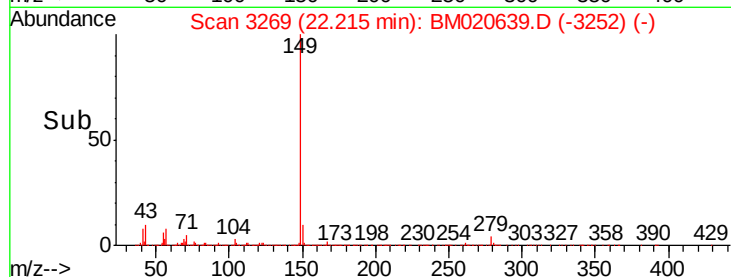
43 9.9 8.2 12.4



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

Indeno(1,2,3-cd)pyrene

Concen: 50.476 ng

RT: 26.03 min Scan# 3917

Delta R.T. 0.01 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

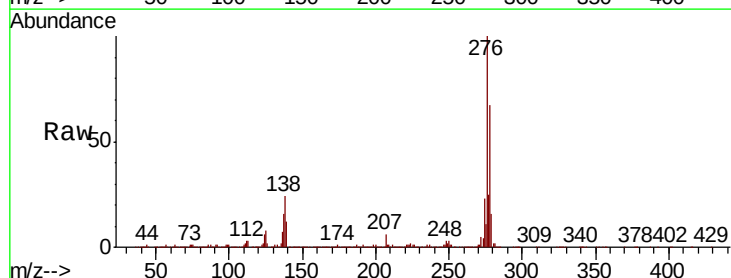
Tgt Ion:276 Resp: 3772335

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.8

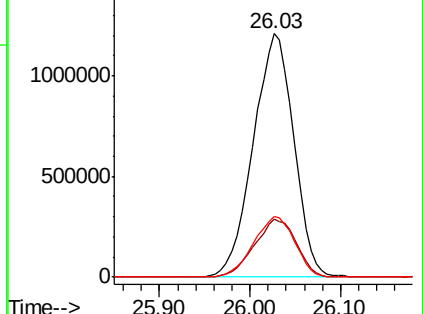
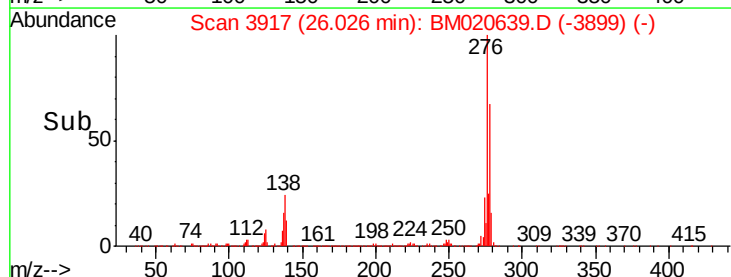
277 25.4 20.2 30.4

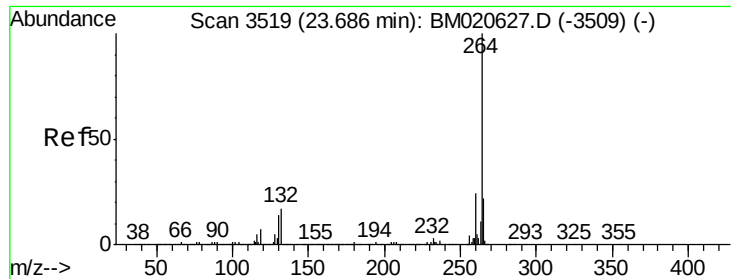


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



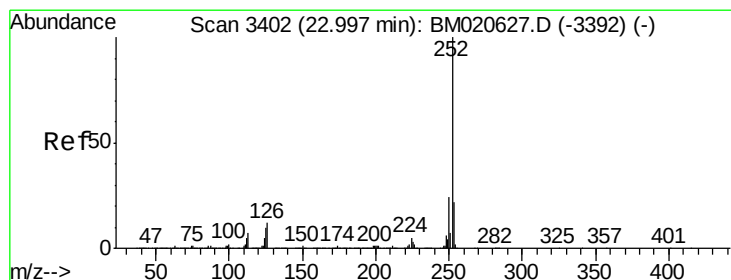
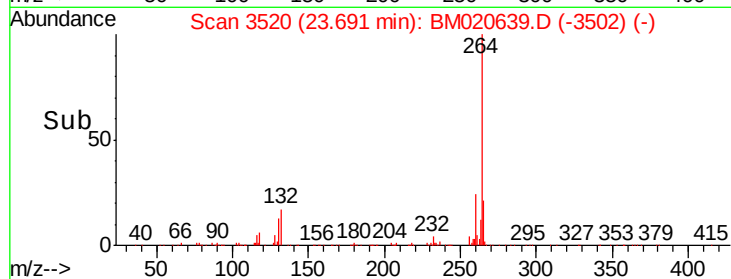
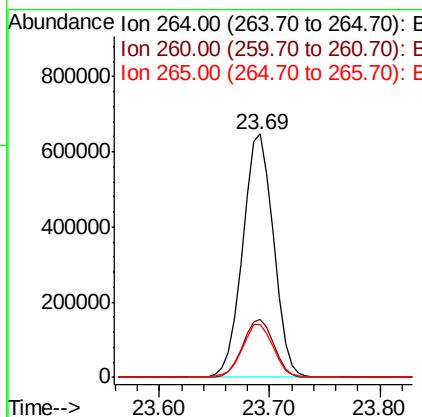
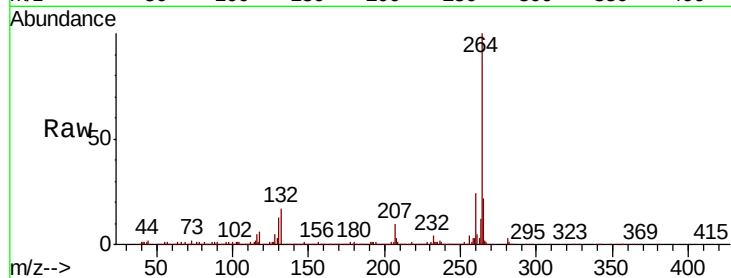


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.69 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1271940

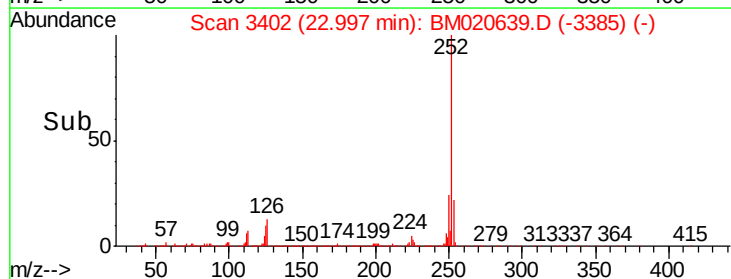
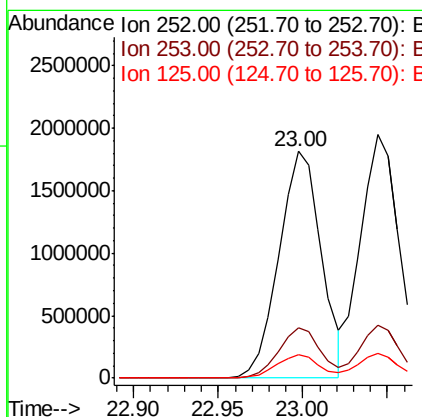
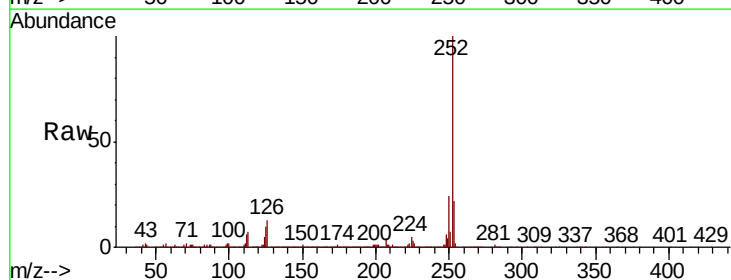
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	17.6	26.4

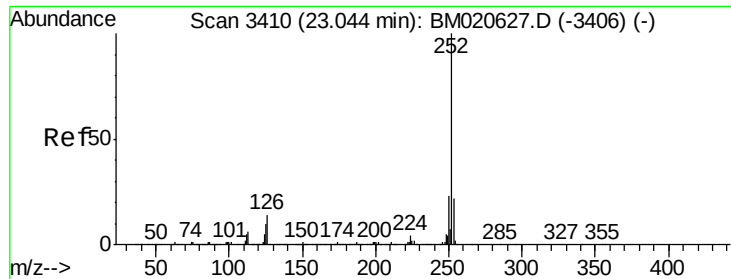


#88
Benzo(b)fluoranthene
Concen: 37.404 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.00 min
Lab File: BM020639.D
Acq: 31 May 2019 20:48

Tgt Ion:252 Resp: 3144480

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.3	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 37.581 ng

RT: 23.04 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

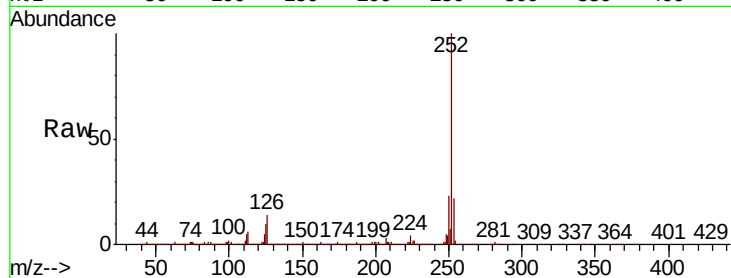
Tgt Ion:252 Resp: 3087444

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.2 7.8 11.8

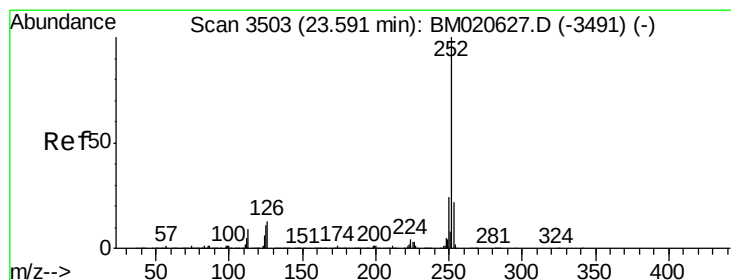
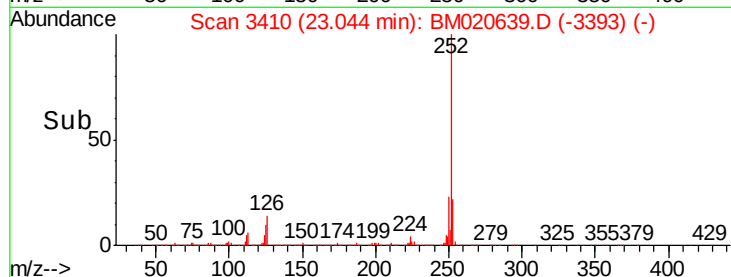
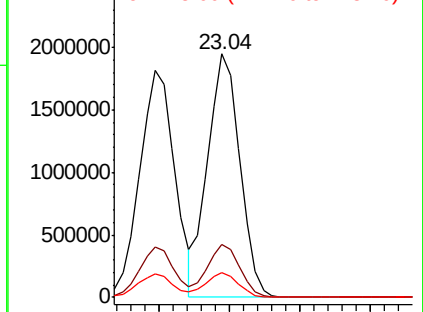


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.094 ng

RT: 23.59 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BM020639.D

Acq: 31 May 2019 20:48

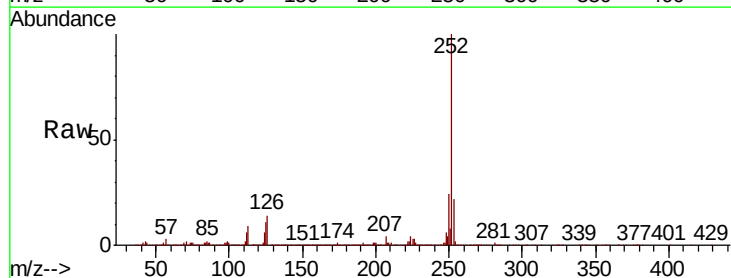
Tgt Ion:252 Resp: 2981047

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.5 8.6 13.0

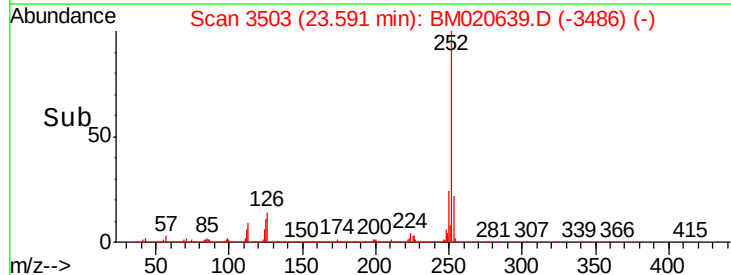
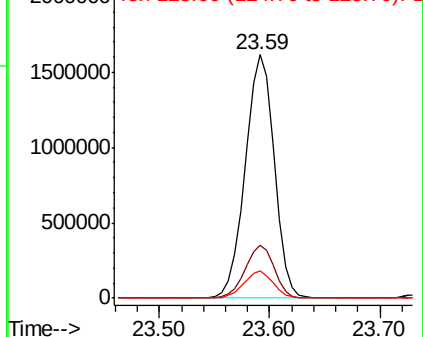


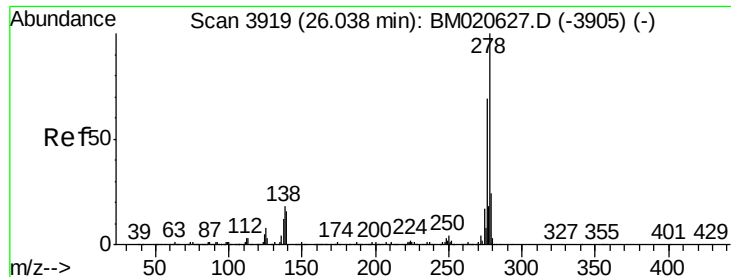
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

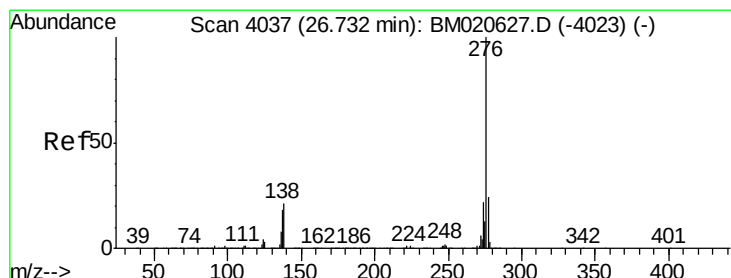
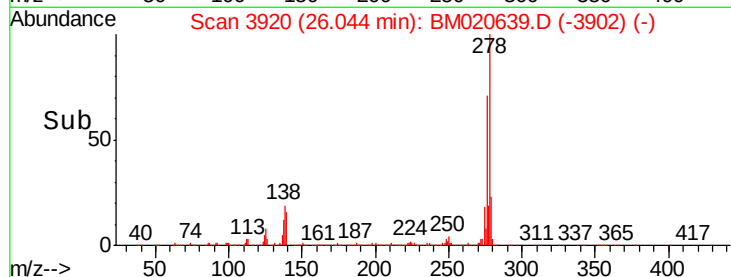
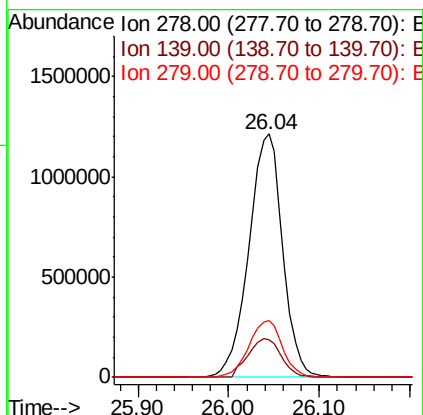
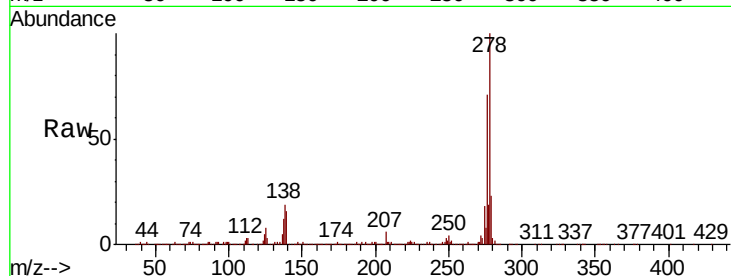




#91
 Dibenzo(a,h)anthracene
 Concen: 42.454 ng
 RT: 26.04 min Scan# 3920
 Delta R.T. 0.01 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 3140672
 Ion Ratio Lower Upper
 278 100
 139 15.6 12.6 18.8
 279 23.4 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 43.000 ng
 RT: 26.74 min Scan# 4038
 Delta R.T. 0.01 min
 Lab File: BM020639.D
 Acq: 31 May 2019 20:48

Tgt Ion:276 Resp: 2954773
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 21.5 17.0 25.4

