

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020756.D
 Acq On : 06 Jun 2019 03:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 06 03:56:32 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	7.82	152	308698	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1328356	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	718294	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1497710	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1356680	20.00	ng	-0.02
87) Perylene-d12	23.66	264	1539876	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1396233	79.56	ng	-0.01
7) Phenol-d6	6.99	99	1942281	75.17	ng	0.00
23) Nitrobenzene-d5	8.99	82	2018657	78.74	ng	-0.01
42) 2,4,6-Tribromophenol	15.94	330	748209	84.07	ng	-0.02
45) 2-Fluorobiphenyl	13.08	172	4482643	82.97	ng	-0.01
79) Terphenyl-d14	19.83	244	5966412	73.56	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	283804	39.500	ng	94
3) Pyridine	3.74	79	893192	39.073	ng	96
4) n-Nitrosodimethylamine	3.66	42	342278	34.734	ng	90
6) Aniline	7.16	93	1374505	36.762	ng	97
8) 2-Chlorophenol	7.39	128	846244	38.762	ng	97
9) Benzaldehyde	6.97	77	572822	37.424	ng	95
10) Phenol	7.01	94	1042310	37.430	ng	98
11) bis(2-Chloroethyl)ether	7.25	93	827054	37.267	ng	96
12) 1,3-Dichlorobenzene	7.71	146	992972	39.575	ng	98
13) 1,4-Dichlorobenzene	7.86	146	1009353	39.571	ng	99
14) 1,2-Dichlorobenzene	8.17	146	976359	39.333	ng	99
15) Benzyl Alcohol	8.06	79	793354	34.705	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1130101	32.983	ng	99
17) 2-Methylphenol	8.26	107	713148	36.419	ng	98
18) Hexachloroethane	8.89	117	366485	37.527	ng	94
19) n-Nitroso-di-n-propylamine	8.63	70	691751	33.303	ng	95
20) 3+4-Methylphenols	8.59	107	961114	36.075	ng	98
22) Acetophenone	8.65	105	1306772	38.725	ng	# 96
24) Nitrobenzene	9.03	77	1011900	38.662	ng	97
25) Isophorone	9.55	82	1801129	35.317	ng	99
26) 2-Nitrophenol	9.73	139	434664	44.560	ng	96
27) 2,4-Dimethylphenol	9.79	122	695327	38.041	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	1130134	36.650	ng	100
29) 2,4-Dichlorophenol	10.26	162	811994	40.152	ng	97
30) 1,2,4-Trichlorobenzene	10.47	180	973657	41.872	ng	98
31) Naphthalene	10.66	128	2674644	39.155	ng	100
32) Benzoic acid	9.92	122	465898	41.298	ng	98
33) 4-Chloroaniline	10.77	127	1184153	37.249	ng	97
34) Hexachlorobutadiene	10.94	225	589521	42.253	ng	99
35) Caprolactam	11.57	113	248901	35.428	ng	96
36) 4-Chloro-3-methylphenol	11.89	107	841785	35.802	ng	98
37) 2-Methylnaphthalene	12.27	142	1911180	37.747	ng	99
38) 1-Methylnaphthalene	12.49	142	1817682	37.703	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1006376	42.753	ng	99

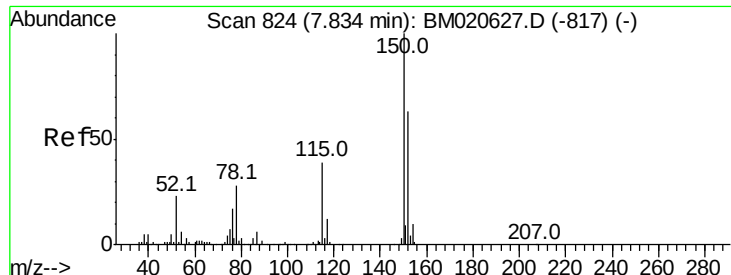
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020756.D
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 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	464670	33.006	ng	100
43) 2,4,6-Trichlorophenol	12.88	196	655757	43.279	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	673997	43.087	ng	95
46) 1,1'-Biphenyl	13.29	154	2425415	40.431	ng	99
47) 2-Chloronaphthalene	13.33	162	1988247	41.065	ng	98
48) 2-Nitroaniline	13.54	65	580156	38.177	ng	93
49) Acenaphthylene	14.18	152	2977506	39.414	ng	100
50) Dimethylphthalate	13.92	163	2349849	38.291	ng	100
51) 2,6-Dinitrotoluene	14.04	165	492756	39.545	ng	89
52) Acenaphthene	14.52	154	1767897	39.269	ng	98
53) 3-Nitroaniline	14.37	138	536371	38.565	ng	97
54) 2,4-Dinitrophenol	14.57	184	177054	37.291	ng	# 89
55) Dibenzofuran	14.86	168	2752367	39.363	ng	98
56) 4-Nitrophenol	14.67	139	398568	38.888	ng	89
57) 2,4-Dinitrotoluene	14.83	165	664084	39.803	ng	90
58) Fluorene	15.50	166	2220995	38.625	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	571916	41.958	ng	95
60) Diethylphthalate	15.29	149	2288284	36.155	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1183783	38.882	ng	94
62) 4-Nitroaniline	15.53	138	564813	38.291	ng	95
63) Azobenzene	15.80	77	2083055	34.330	ng	95
65) 4,6-Dinitro-2-methylphenol	15.59	198	246883	38.386	ng	92
66) n-Nitrosodiphenylamine	15.72	169	1881075	39.234	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	706783	40.081	ng	93
68) Hexachlorobenzene	16.50	284	836150	40.607	ng	95
69) Atrazine	16.67	200	579382	40.489	ng	100
70) Pentachlorophenol	16.84	266	442249	45.020	ng	99
71) Phenanthrene	17.24	178	3322685	39.139	ng	100
72) Anthracene	17.33	178	3311032	38.967	ng	99
73) Carbazole	17.61	167	2980872	38.659	ng	99
74) Di-n-butylphthalate	18.17	149	3573594	35.702	ng	99
75) Fluoranthene	19.26	202	3714476	39.344	ng	99
77) Benzidine	19.45	184	1545618	37.598	ng	100
78) Pyrene	19.62	202	3789626	36.400	ng	100
80) Butylbenzylphthalate	20.52	149	1536199	34.916	ng	94
81) Benzo(a)anthracene	21.36	228	3696335	39.124	ng	100
82) 3,3'-Dichlorobenzidine	21.30	252	1432436	41.404	ng	98
83) Chrysene	21.42	228	3532500	39.334	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	2167555	33.898	ng	100
85) Di-n-octyl phthalate	22.19	149	3630095	35.757	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4529734	49.302	ng	98
88) Benzo(b)fluoranthene	22.97	252	3825537	37.587	ng	100
89) Benzo(k)fluoranthene	23.02	252	3700670	37.207	ng	99
90) Benzo(a)pyrene	23.56	252	3586902	38.854	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3742640	41.788	ng	98
92) Benzo(g,h,i)perylene	26.70	276	3546867	42.636	ng	98

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

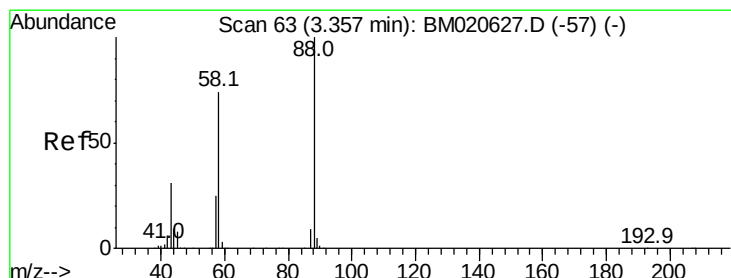
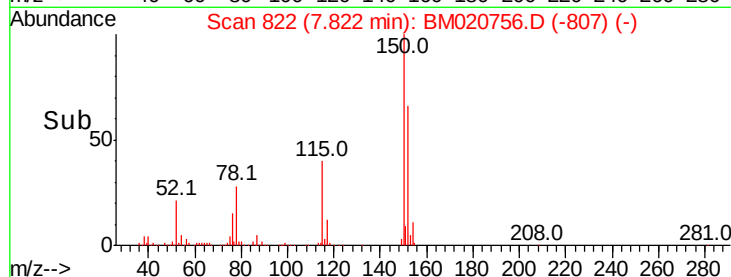
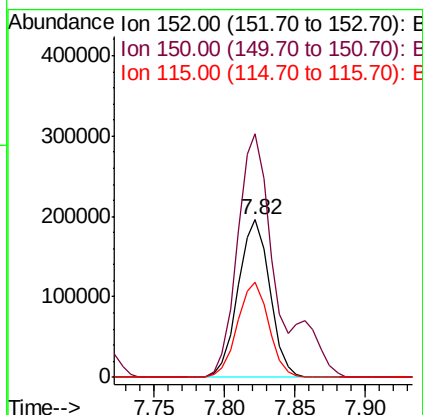
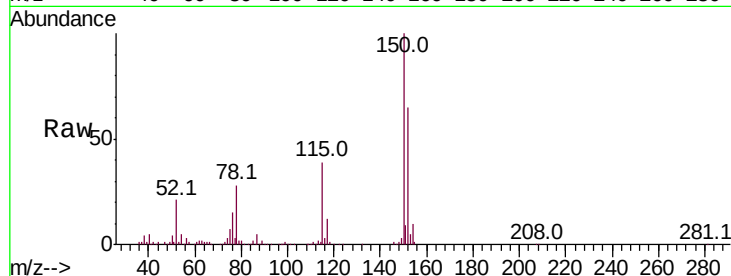


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

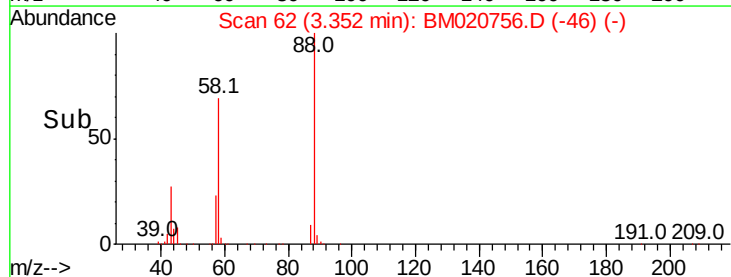
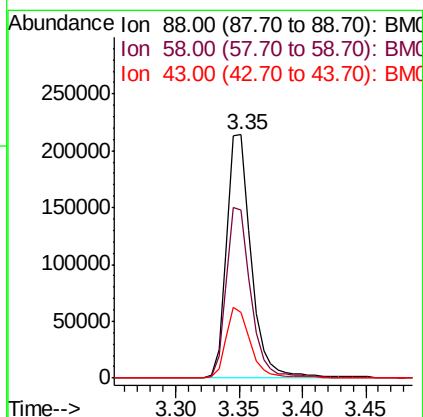
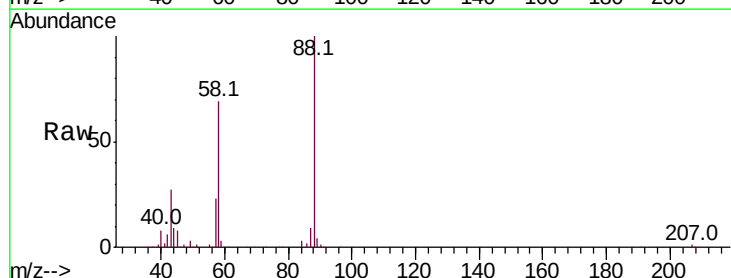
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.0	189.0
115	60.5	49.6	74.4

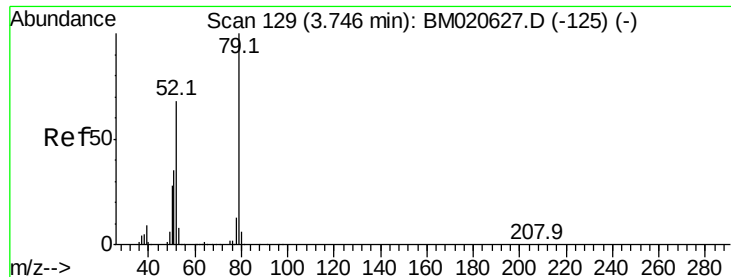


#2

1,4-Dioxane
Concen: 39.500 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	60.2	90.4
43	28.5	25.3	37.9





#3

Pvridine

Concen: 39.073 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

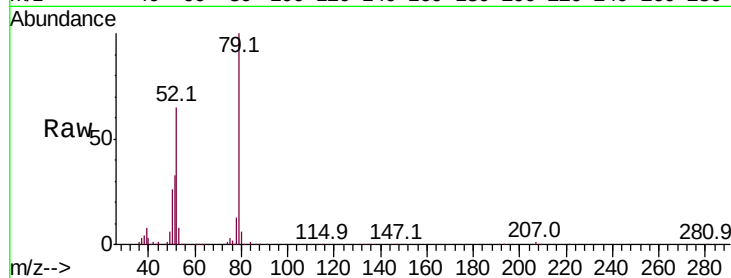
Tot Ion: 79 Resp: 893192

Ion Ratio Lower Upper

79 100

52 65.5 54.1 81.1

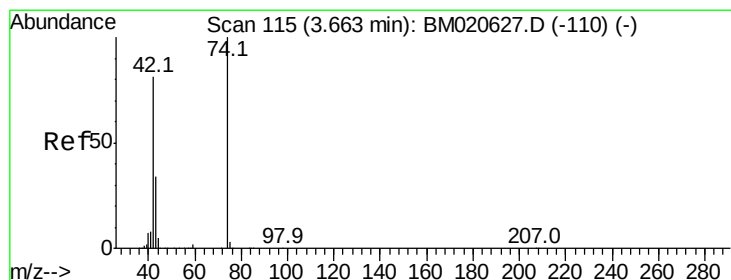
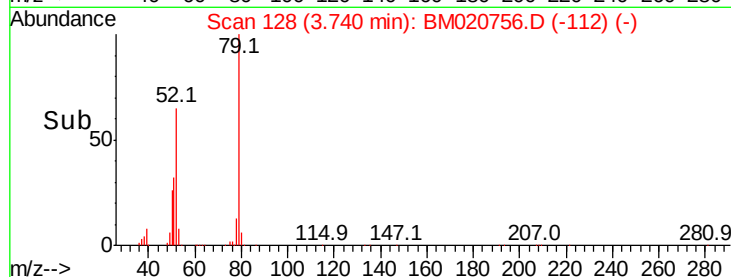
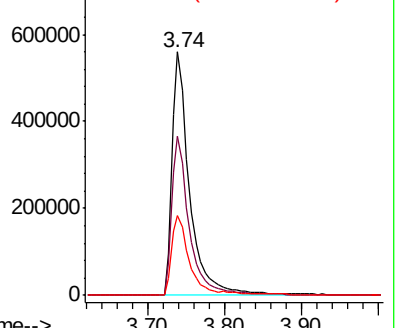
51 32.5 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020756.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020756.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020756.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 34.734 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

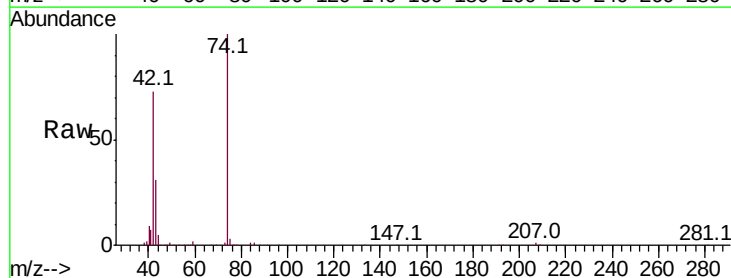
Tgt Ion: 42 Resp: 342278

Ion Ratio Lower Upper

42 100

74 136.7 99.4 149.0

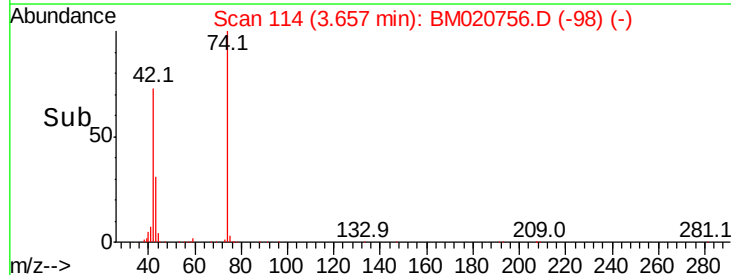
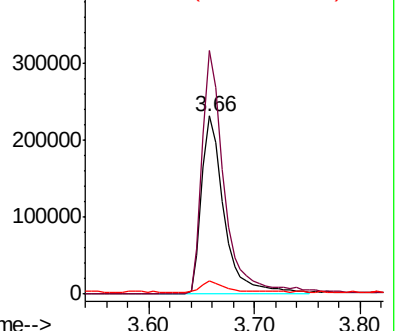
44 7.2 5.8 8.8

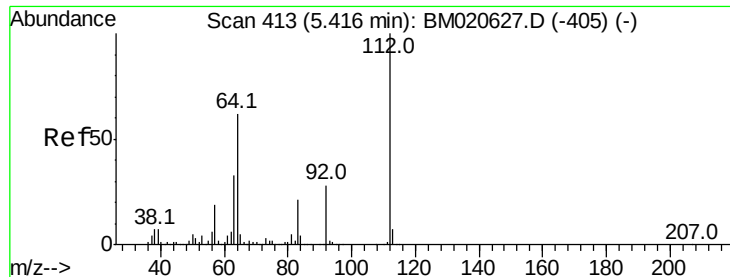


Abundance Ion 42.00 (41.70 to 42.70): BM020756.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020756.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020756.D (-98) (-)





#5

2-Fluorophenol

Concen: 79.562 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

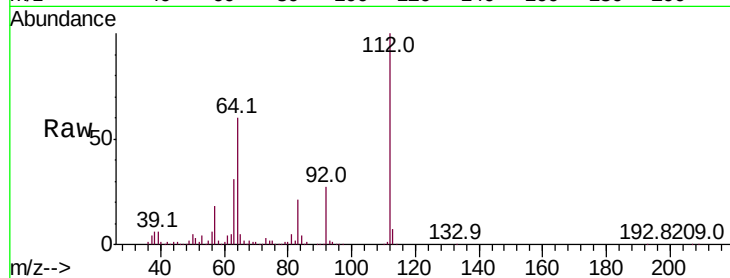
Tot Ion:112 Resp: 1396233

Ion Ratio Lower Upper

112 100

64 59.8 49.7 74.5

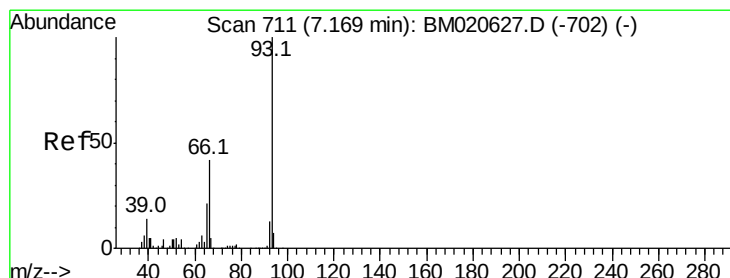
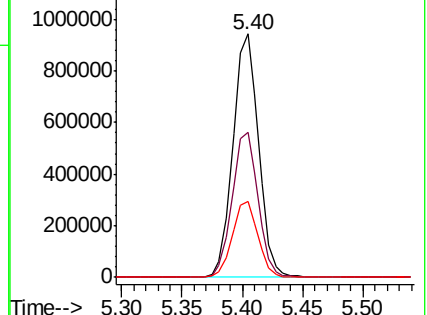
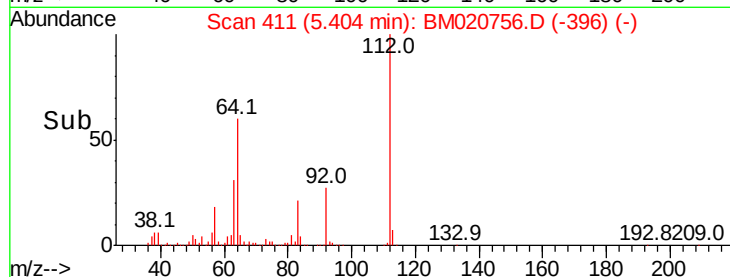
63 31.2 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 36.762 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

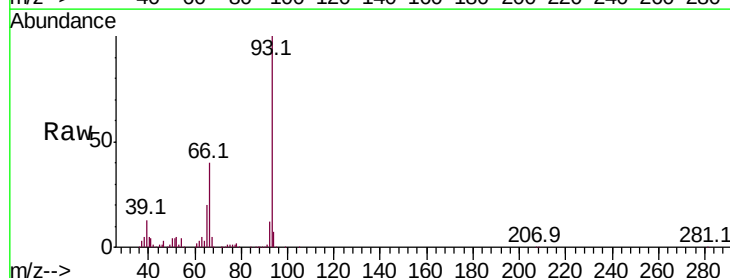
Tgt Ion: 93 Resp: 1374505

Ion Ratio Lower Upper

93 100

66 40.0 33.6 50.4

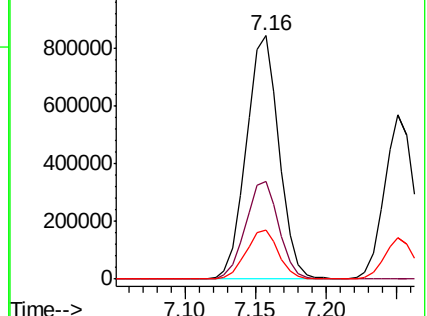
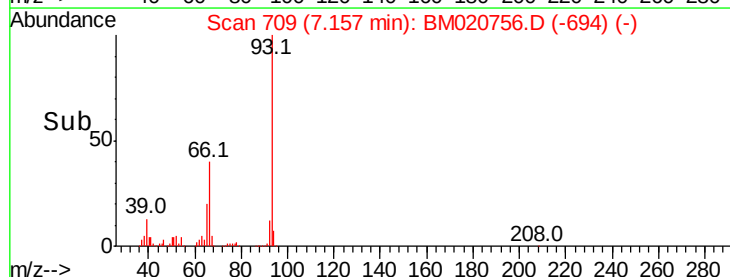
65 20.0 16.7 25.1

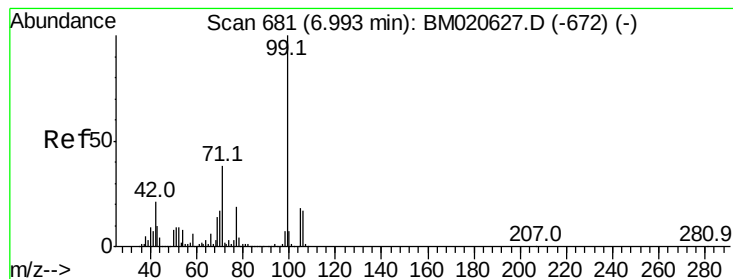


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 75.165 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

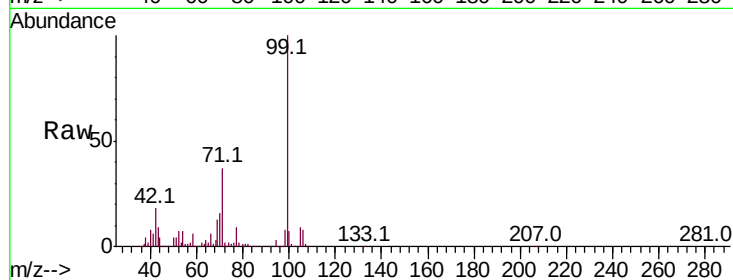
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1942281

Ion	Ratio	Lower	Upper
99	100		
42	18.2	16.5	24.7
71	36.9	30.7	46.1

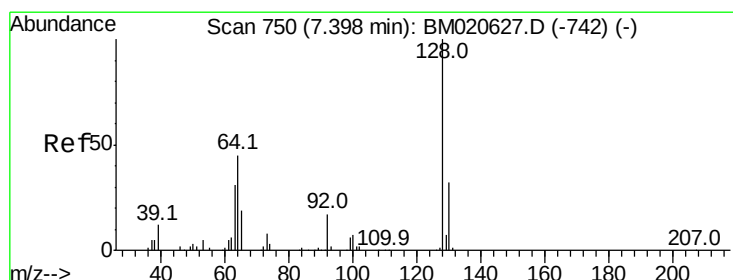
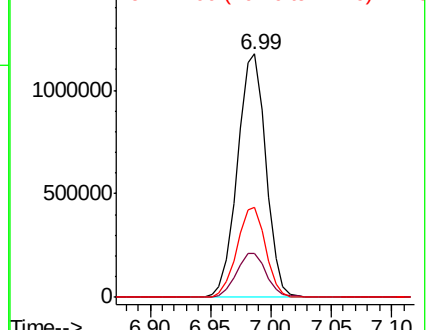
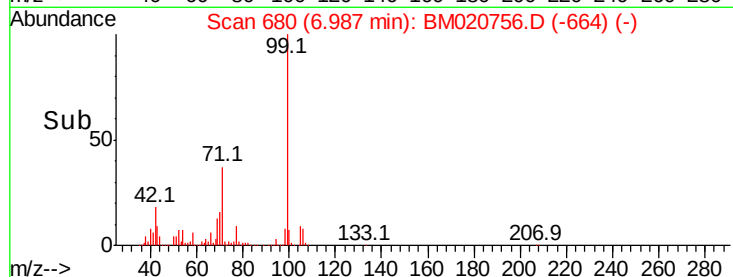


Abundance

Ion 99.00 (98.70 to 99.70): BM020756.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020756.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020756.D (-664) (-)



#8

2-Chlorophenol

Concen: 38.762 ng

RT: 7.39 min Scan# 748

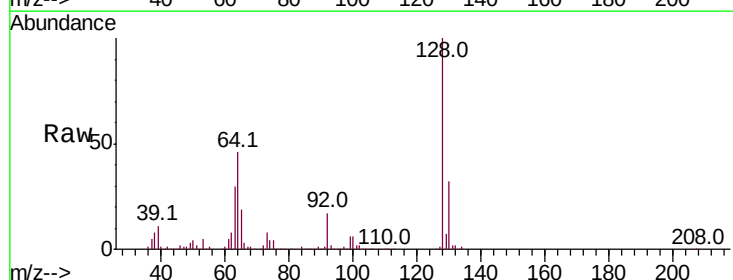
Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Tgt Ion: 128 Resp: 846244

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	46.1	29.1	69.1

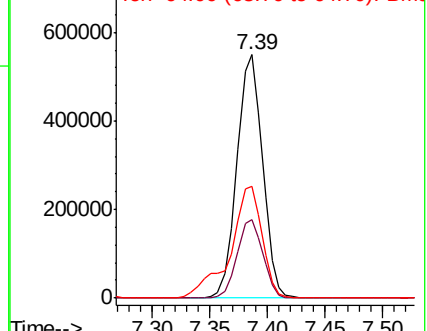
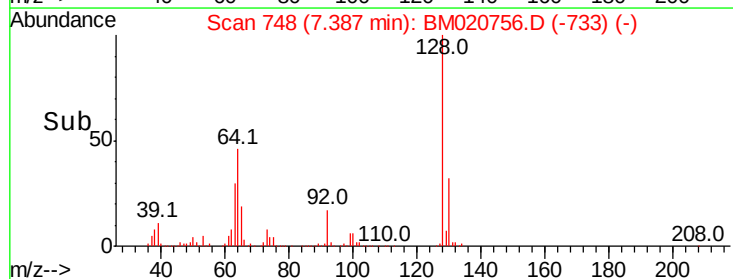


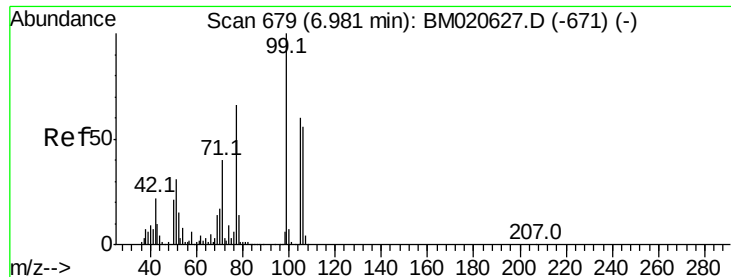
Abundance

Ion 128.00 (127.70 to 128.70): BM020756.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020756.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020756.D (-733) (-)





#9

Benzaldehyde

Concen: 37.424 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

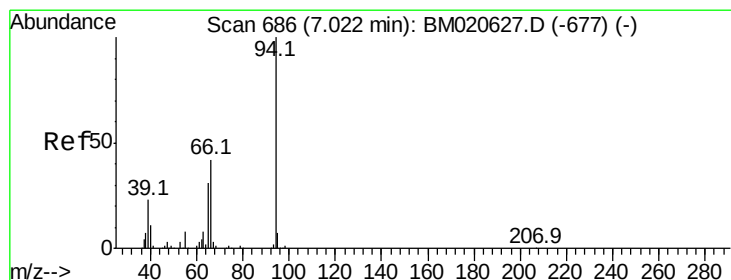
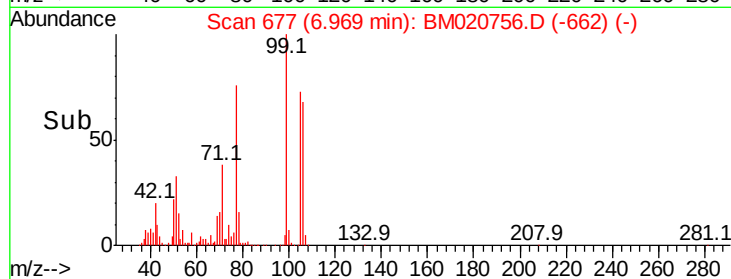
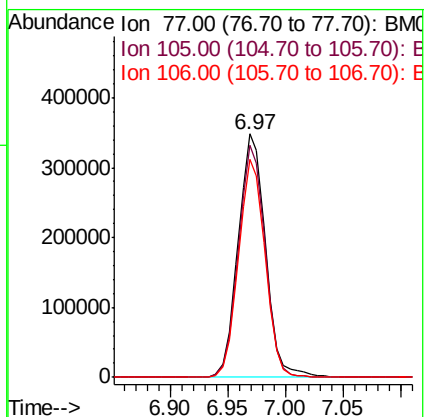
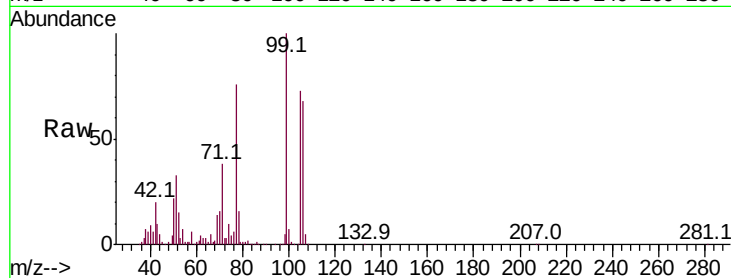
Tot Ion: 77 Resp: 572822

Ion Ratio Lower Upper

77 100

105 95.4 70.6 110.6

106 89.7 64.9 104.9



#10

Phenol

Concen: 37.430 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

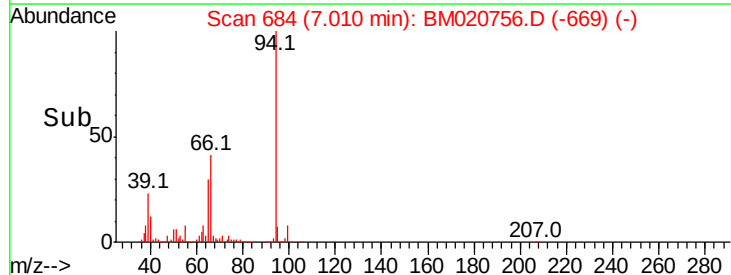
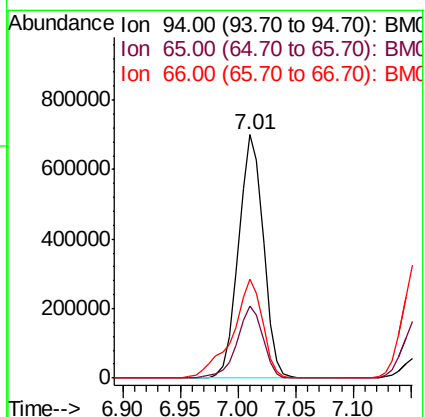
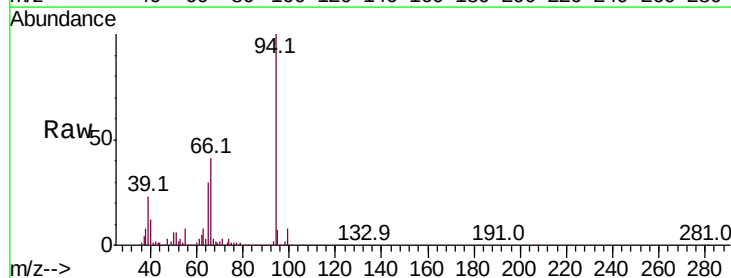
Tgt Ion: 94 Resp: 1042310

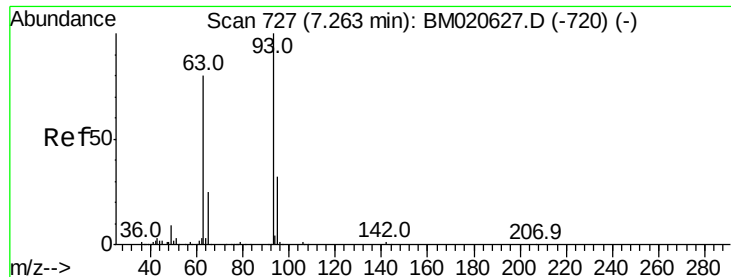
Ion Ratio Lower Upper

94 100

65 29.5 10.7 50.7

66 40.8 22.3 62.3

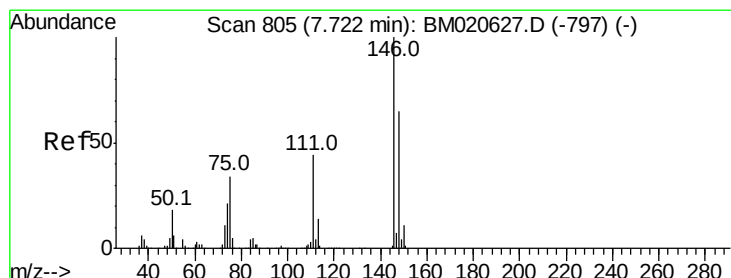
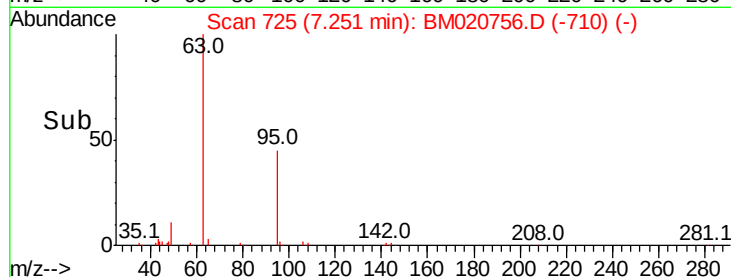
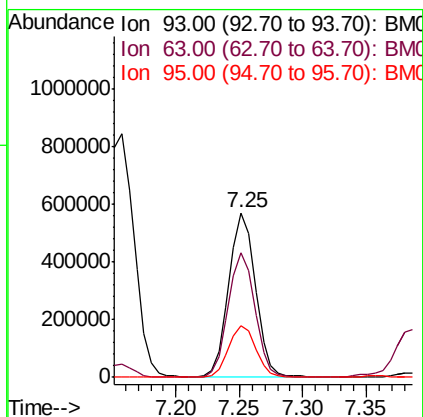
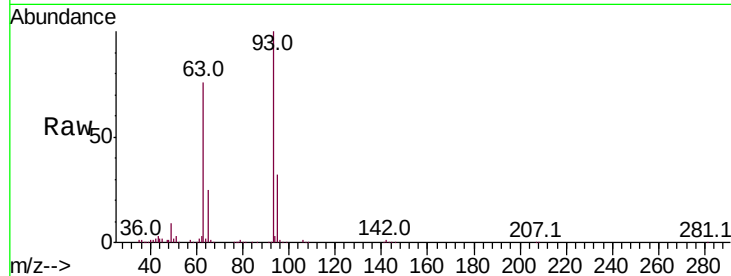




#11
bis(2-Chloroethyl)ether
Concen: 37.267 ng
RT: 7.25 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

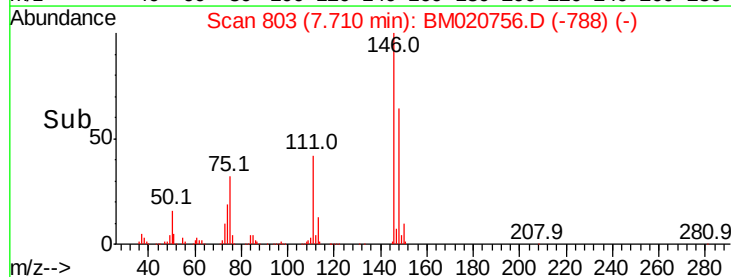
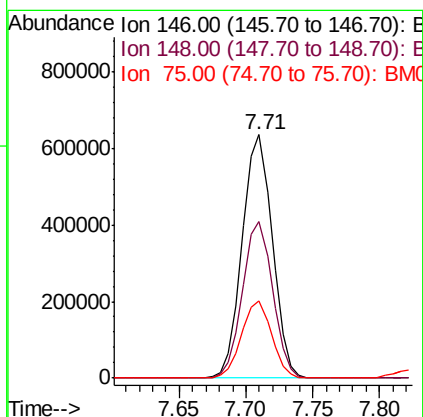
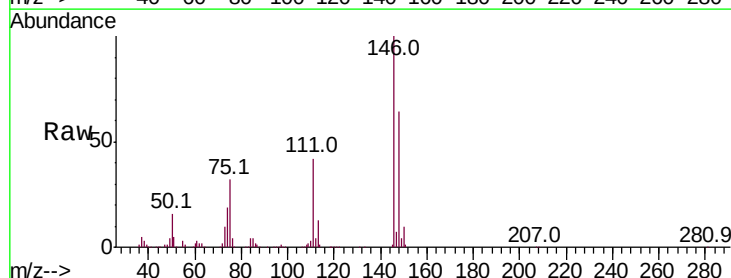
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

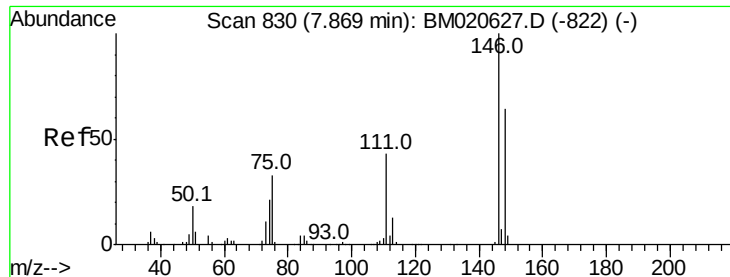
Tot Ion: 93 Resp: 827054
Ion Ratio Lower Upper
93 100
63 75.6 60.0 100.0
95 31.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.575 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion: 146 Resp: 992972
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
75 31.5 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 39.571 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

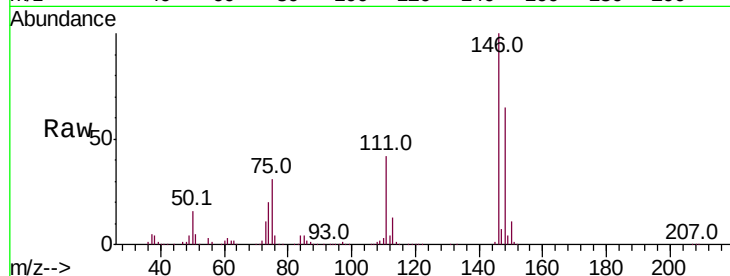
Tot Ion:146 Resp: 1009353

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

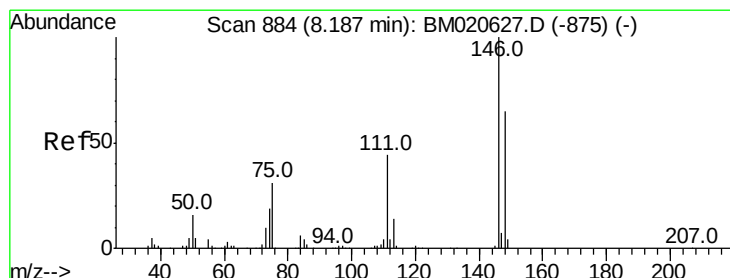
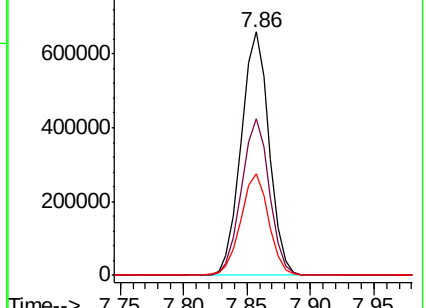
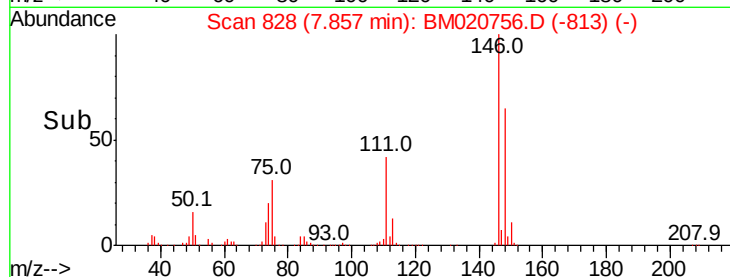
111 41.8 34.4 51.6



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: 39.333 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

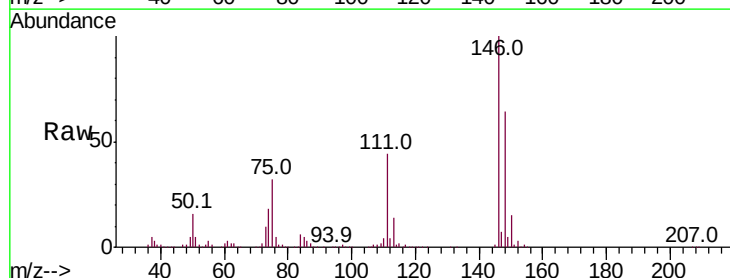
Tgt Ion:146 Resp: 976359

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

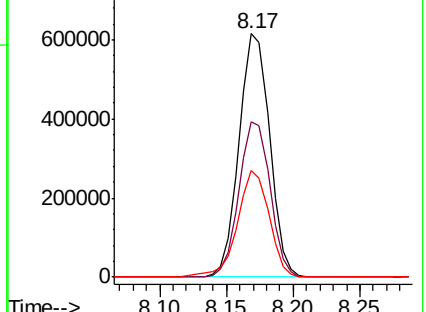
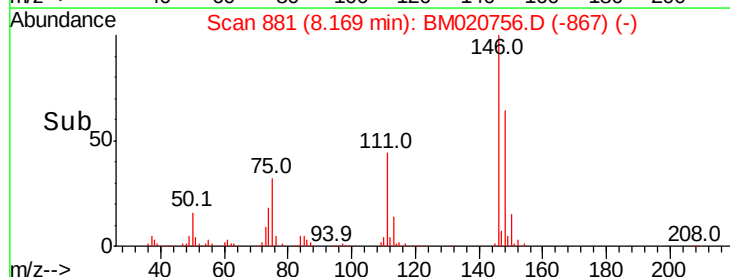
111 43.6 35.1 52.7

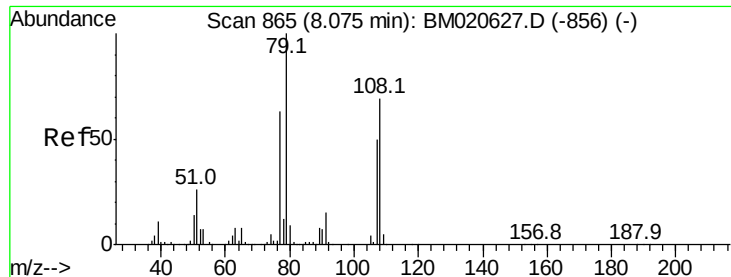


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.705 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

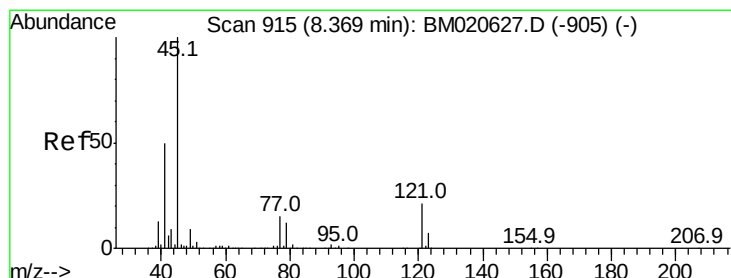
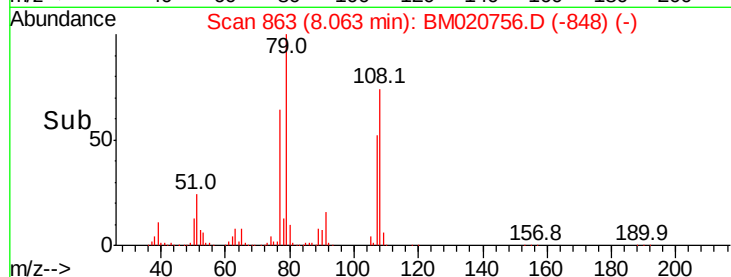
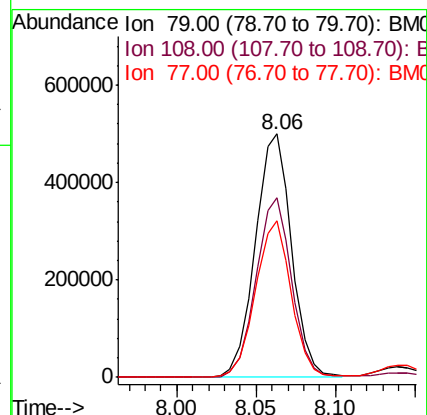
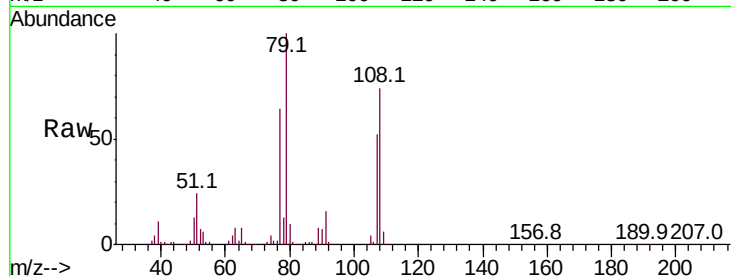
Tot Ion: 79 Resp: 793354

Ion Ratio Lower Upper

79 100

108 73.7 54.9 82.3

77 64.2 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.983 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

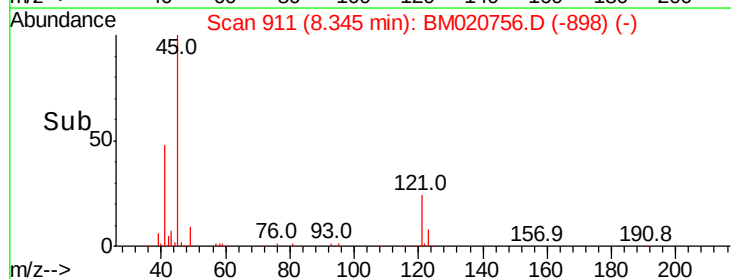
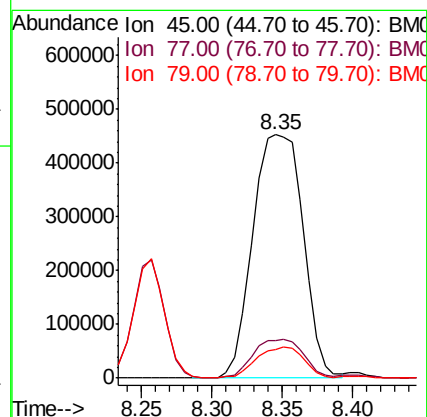
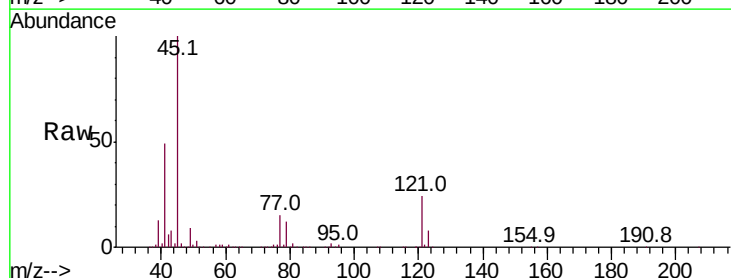
Tgt Ion: 45 Resp: 1130101

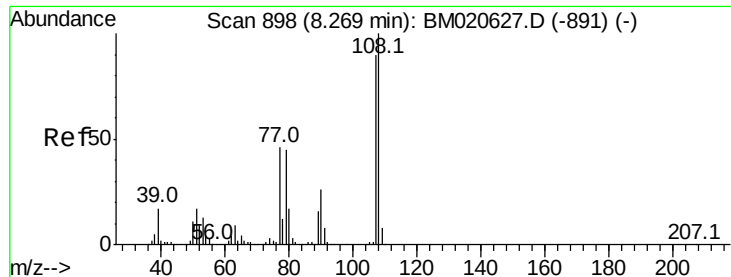
Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

79 11.9 0.0 31.8

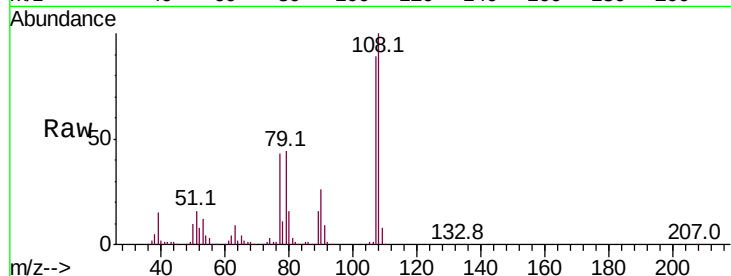




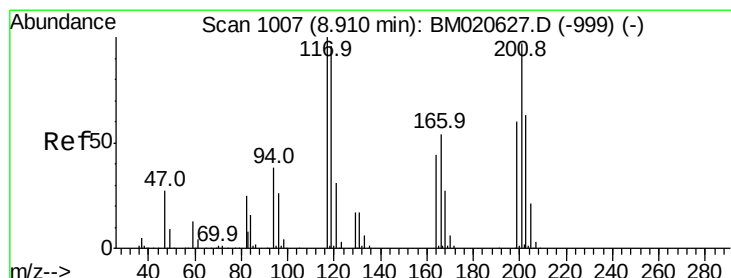
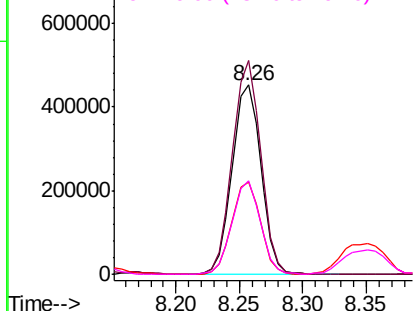
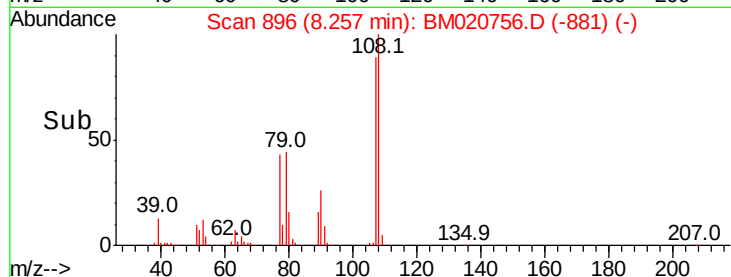
#17
2-Methylphenol
Concen: 36.419 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 713148
Ion Ratio Lower Upper
107 100
108 112.8 88.6 133.0
77 48.7 40.6 61.0
79 49.3 39.9 59.9

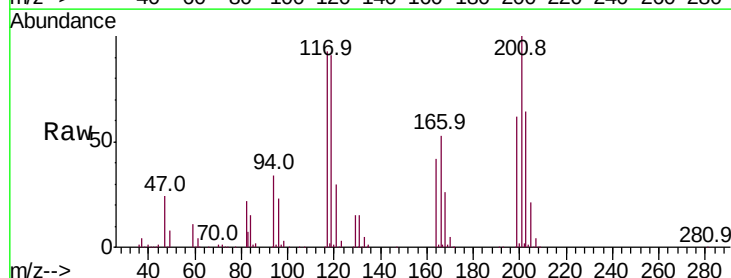


Abundance Ion 107.00 (106.70 to 107.70): E
800000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

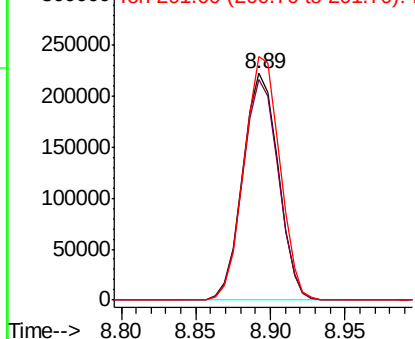
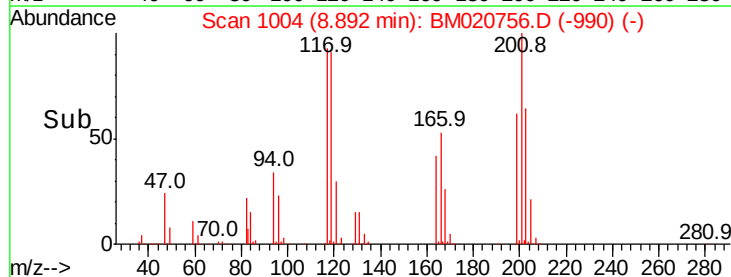


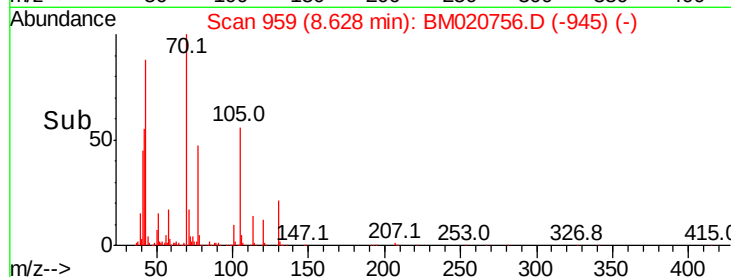
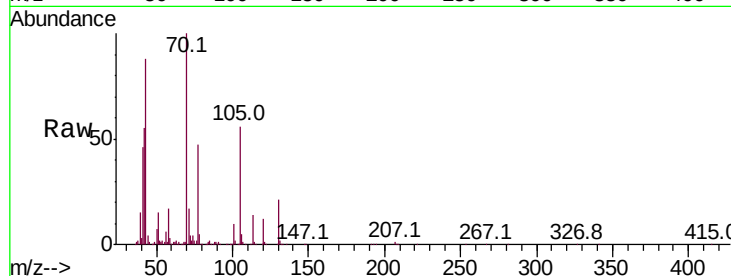
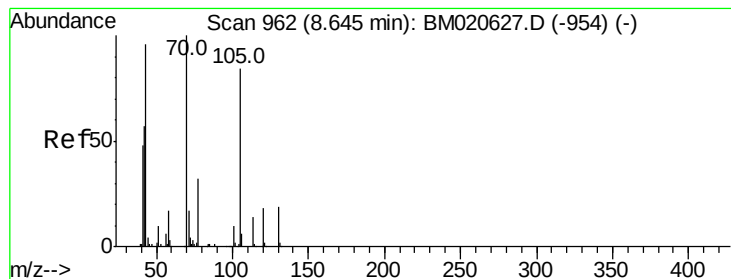
#18
Hexachloroethane
Concen: 37.527 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:117 Resp: 366485
Ion Ratio Lower Upper
117 100
119 97.4 76.7 115.1
201 107.5 77.9 116.9



Abundance Ion 117.00 (116.70 to 117.70): E
300000
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: 33.303 ng

RT: 8.63 min Scan# 959

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 691751

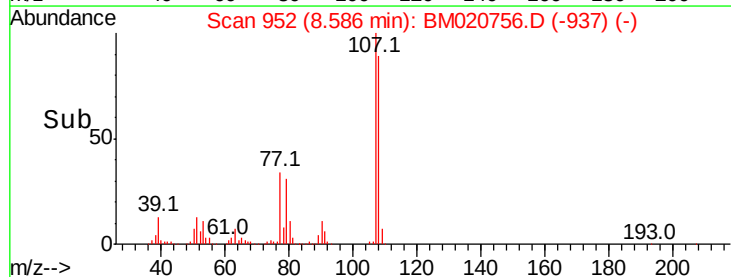
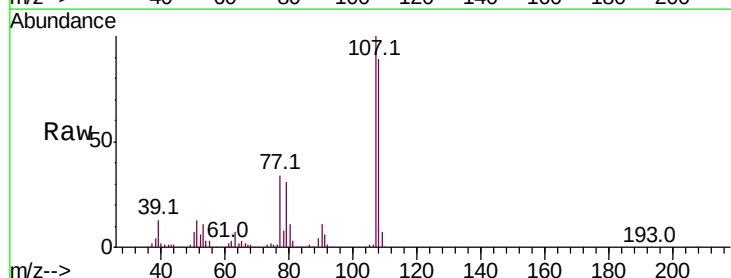
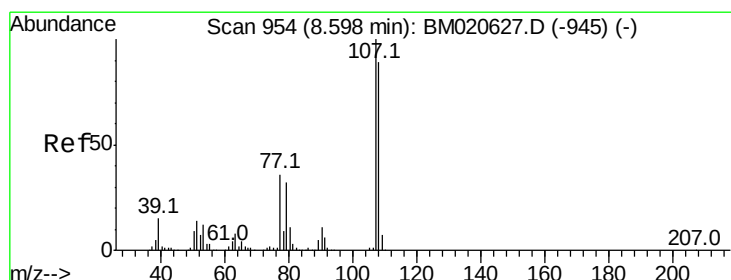
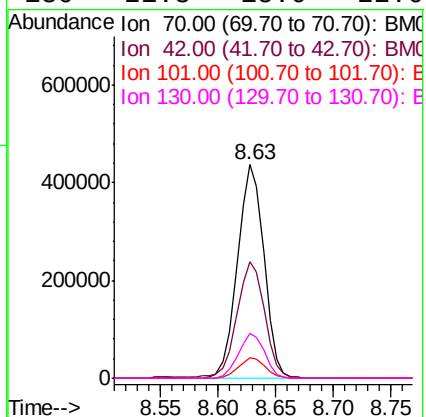
Ion Ratio Lower Upper

70 100

42 54.8 46.8 70.2

101 9.8 7.8 11.6

130 21.3 15.0 22.6



#20

3+4-Methylphenols

Concen: 36.075 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Tgt Ion:107 Resp: 961114

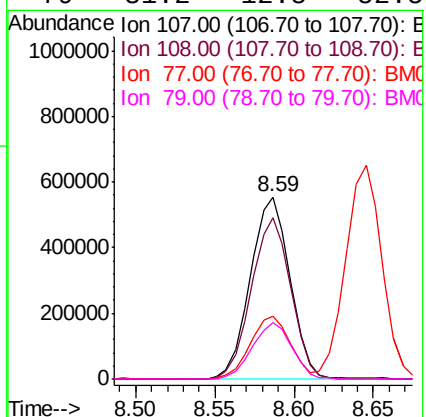
Ion Ratio Lower Upper

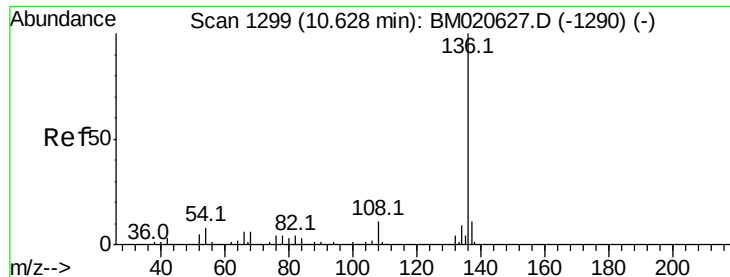
107 100

108 88.6 69.2 109.2

77 34.4 16.2 56.2

79 31.2 12.5 52.5



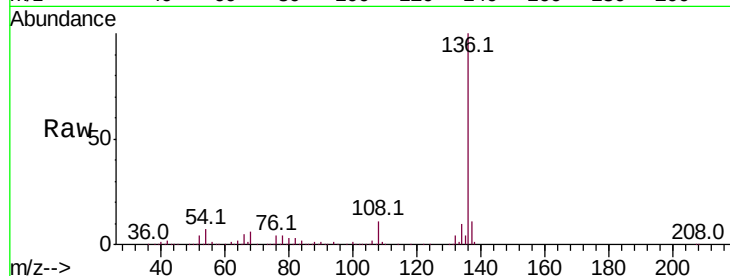


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

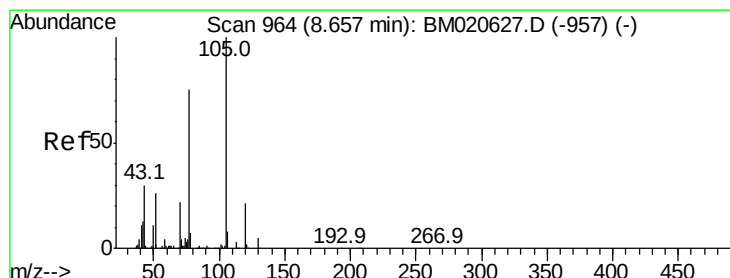
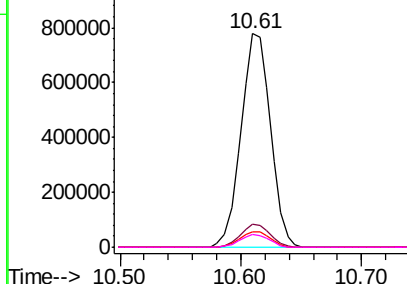
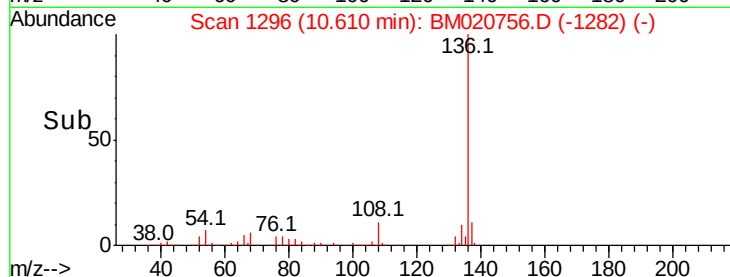
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136 Resp: 1328356

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.4	6.6	10.0
68	6.3	5.1	7.7



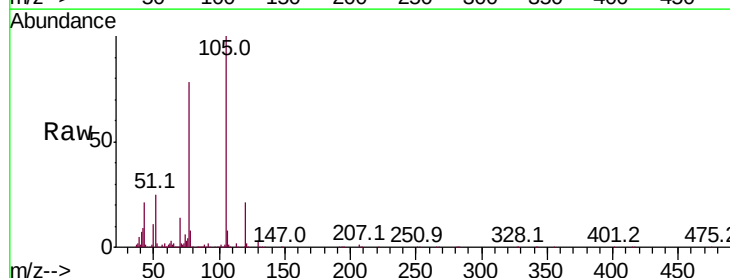
Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BM
800000
Ion 68.00 (67.70 to 68.70): BM



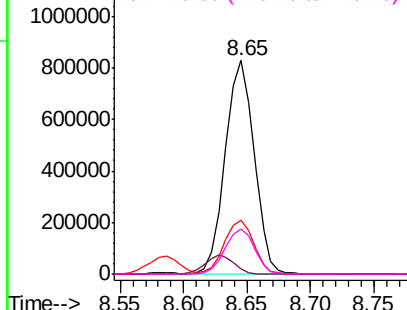
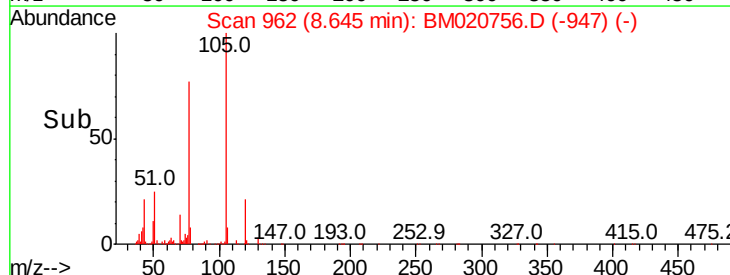
#22
Acetophenone
Concen: 38.725 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

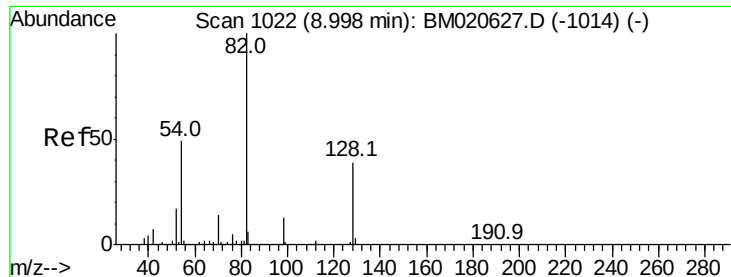
Tgt Ion:105 Resp: 1306772

Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.2	4.8#
51	25.1	22.8	34.2
120	21.3	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
Ion 71.00 (70.70 to 71.70): BM
1000000
Ion 51.00 (50.70 to 51.70): BM
800000
Ion 120.00 (119.70 to 120.70): E



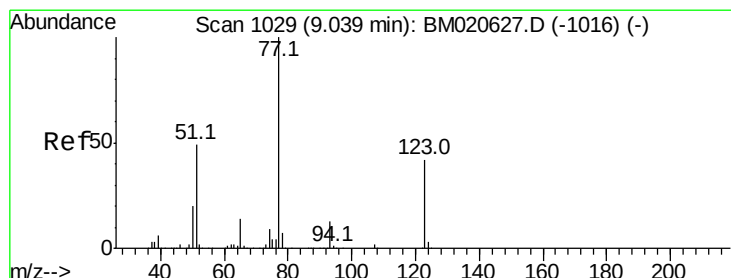
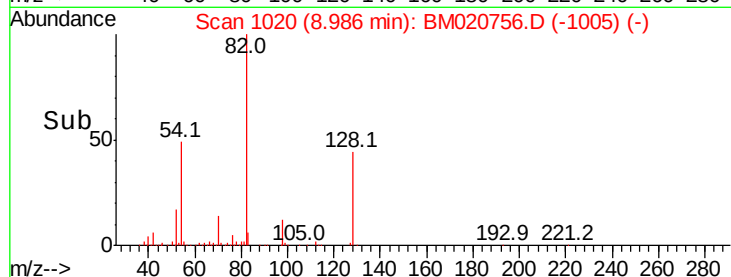
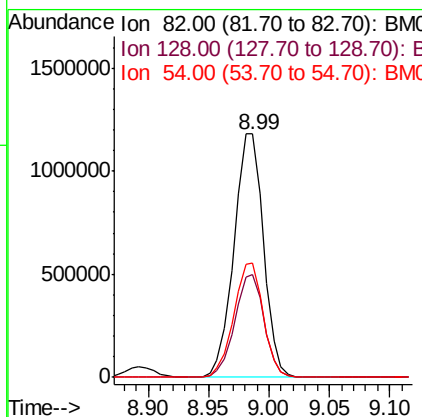
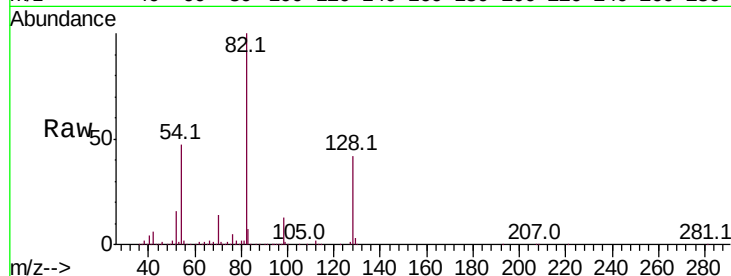


#23
 Nitrobenzene-d5
 Concen: 78.737 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 2018657

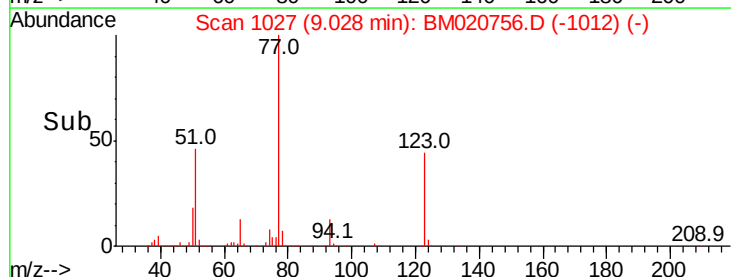
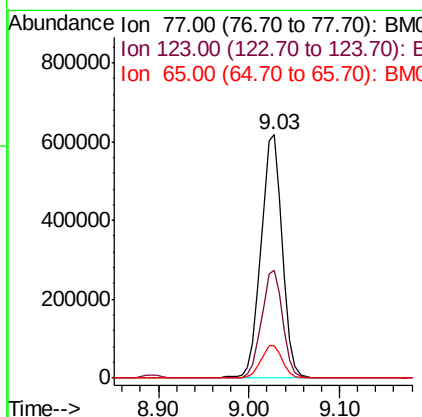
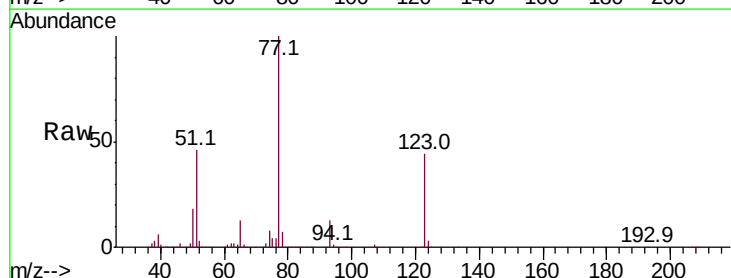
Ion	Ratio	Lower	Upper
82	100		
128	42.1	31.5	47.3
54	47.1	39.4	59.0

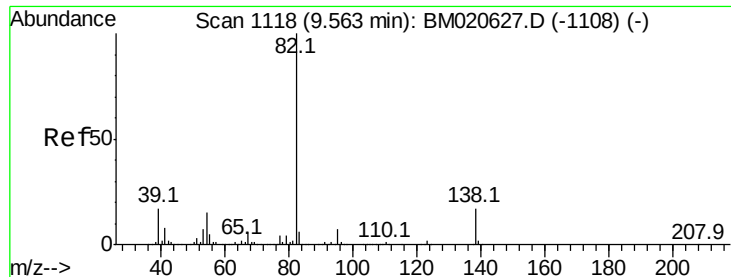


#24
 Nitrobenzene
 Concen: 38.662 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

Tgt Ion: 77 Resp: 1011900

Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.7	50.5
65	13.1	11.0	16.6





#25

Isophorone

Concen: 35.317 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

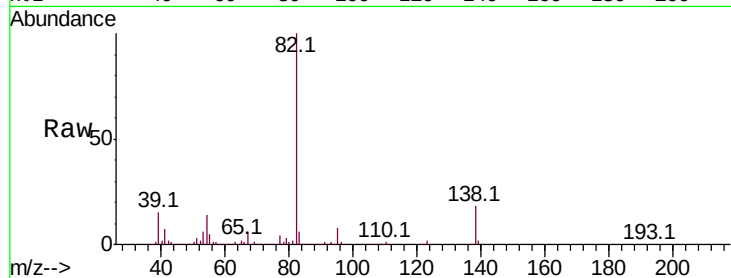
Tot Ion: 82 Resp: 1801129

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

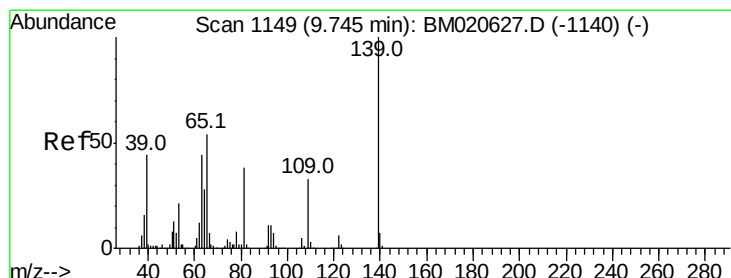
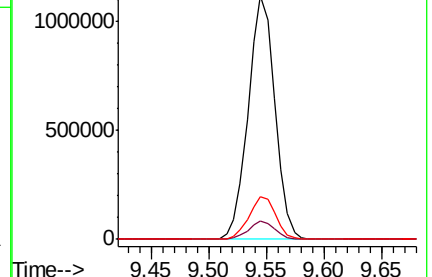
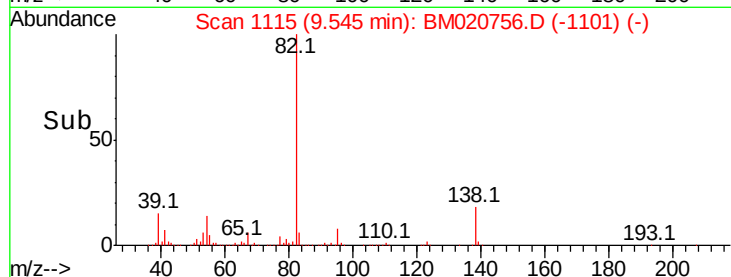
138 17.6 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020756.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020756.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020756.D (-1108) (-)



#26

2-Nitrophenol

Concen: 44.560 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

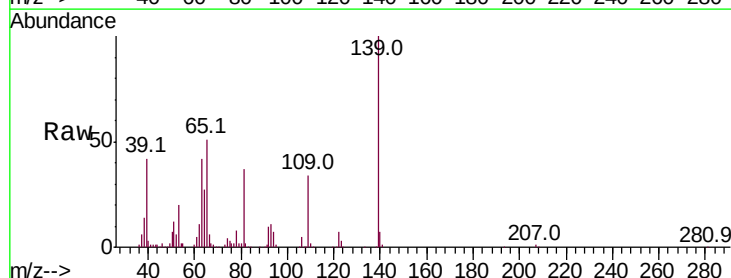
Tgt Ion: 139 Resp: 434664

Ion Ratio Lower Upper

139 100

109 34.0 26.1 39.1

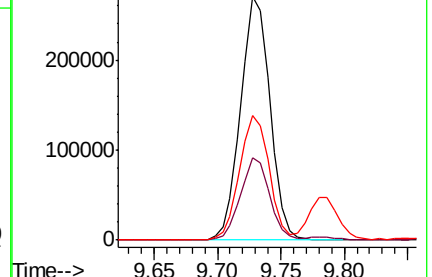
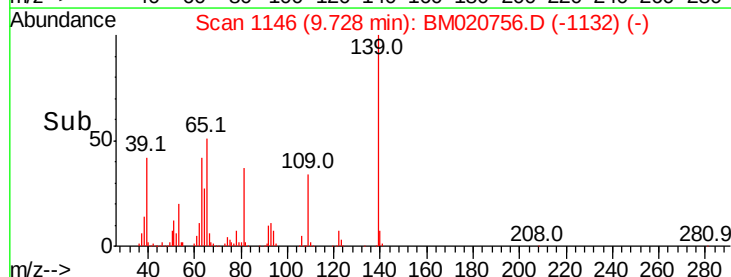
65 51.1 43.4 65.0

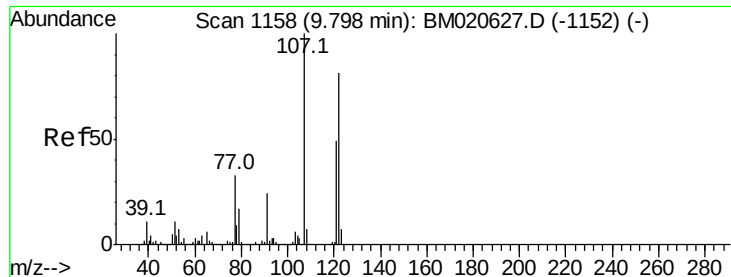


Abundance Ion 139.00 (138.70 to 139.70): BM020756.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020756.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020756.D (-1140) (-)





#27

2,4-Dimethylphenol

Concen: 38.041 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

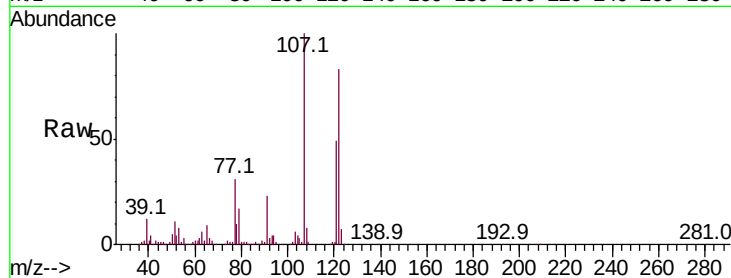
Tot Ion:122 Resp: 695327

Ion Ratio Lower Upper

122 100

107 120.6 98.0 147.0

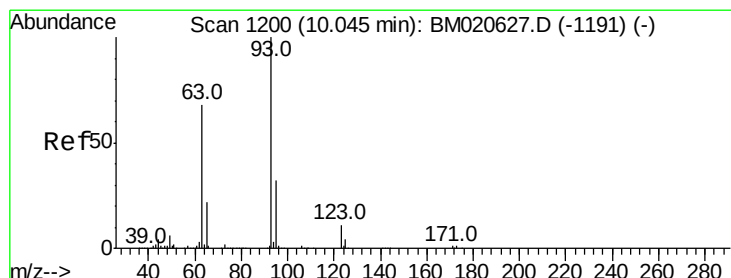
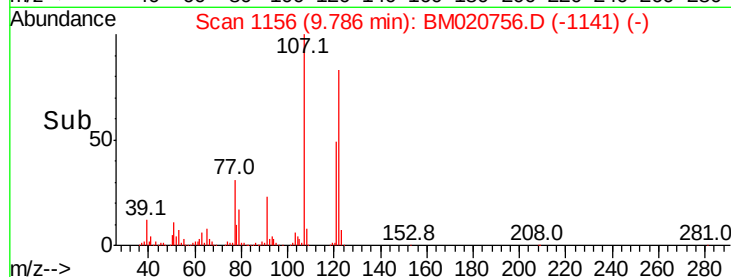
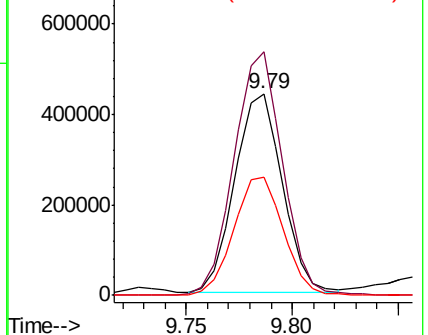
121 58.6 48.2 72.4



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: 36.650 ng

RT: 10.03 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

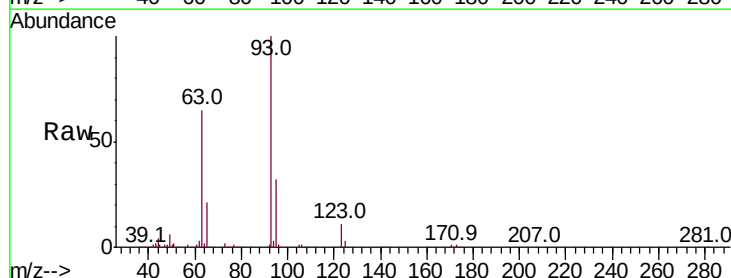
Tgt Ion: 93 Resp: 1130134

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

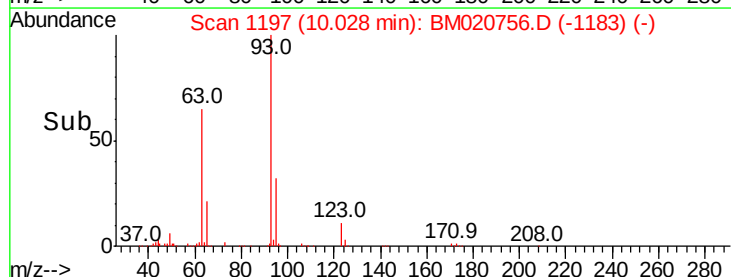
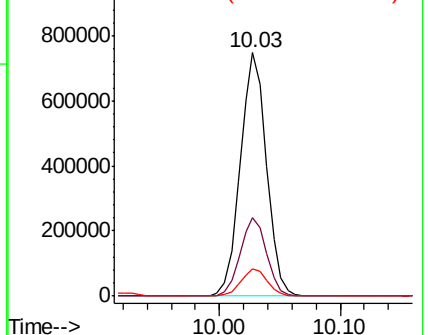
123 11.4 9.0 13.6

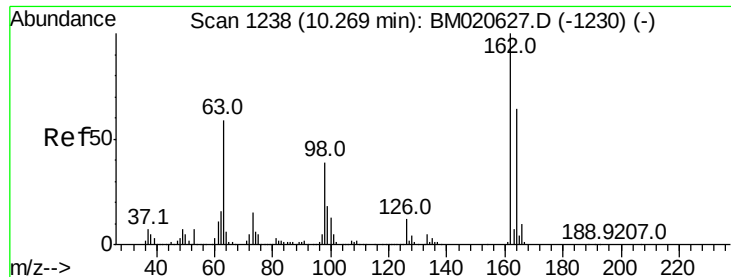


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

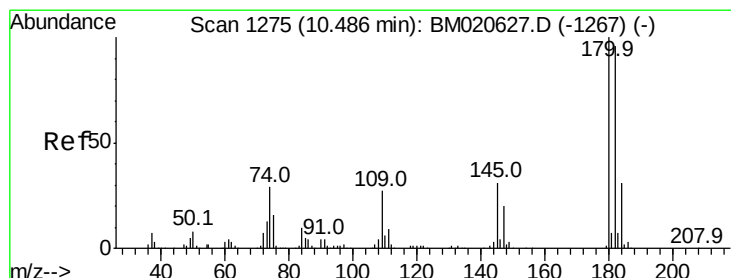
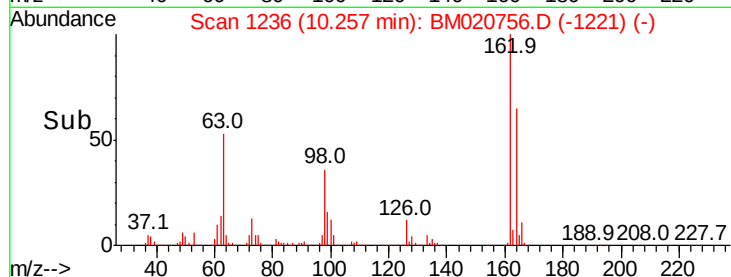
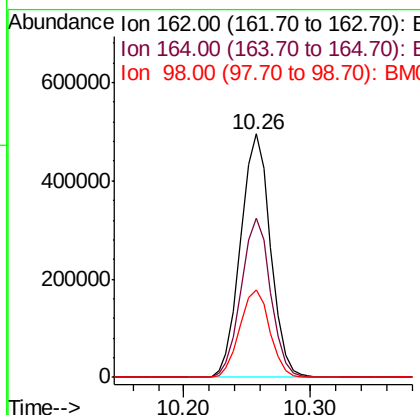
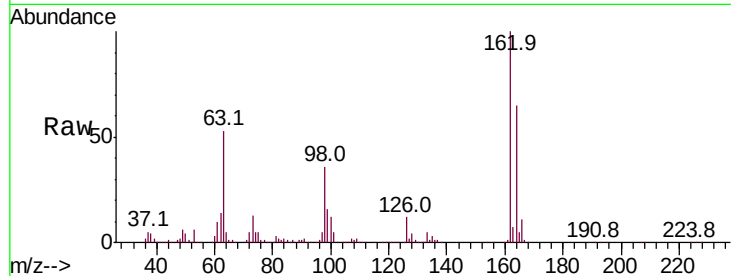




#29
 2,4-Dichlorophenol
 Concen: 40.152 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

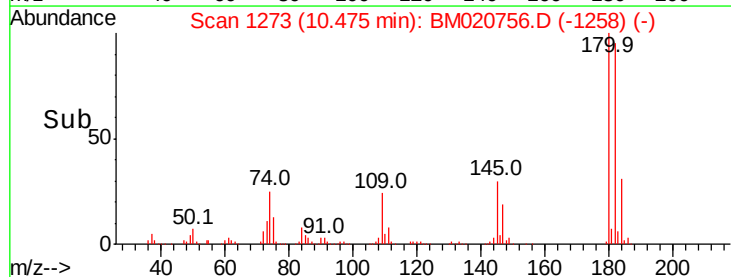
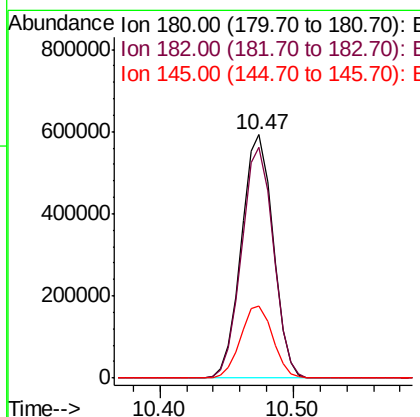
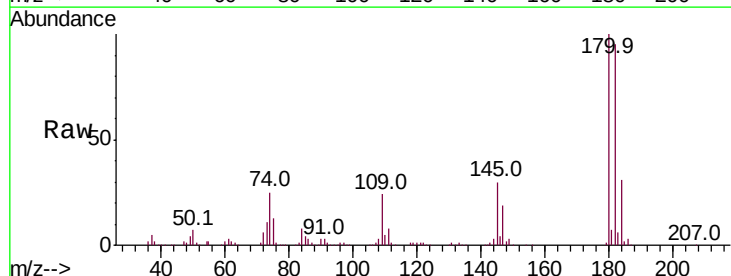
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

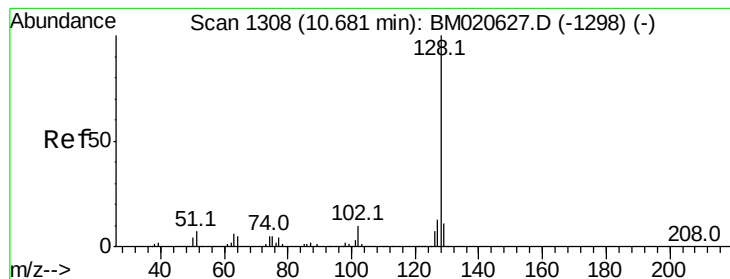
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.8	83.8
98	35.8	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.872 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.6
145	29.6	25.0	37.4





#31

Naphthalene

Concen: 39.155 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

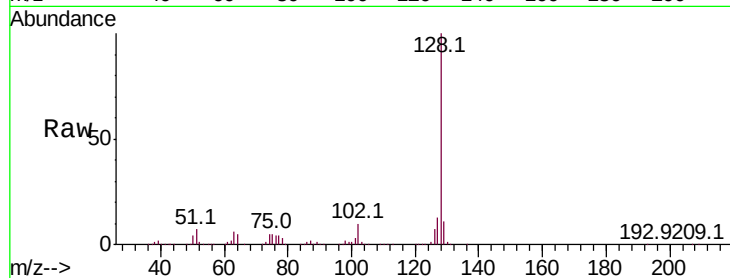
Tot Ion:128 Resp: 2674644

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

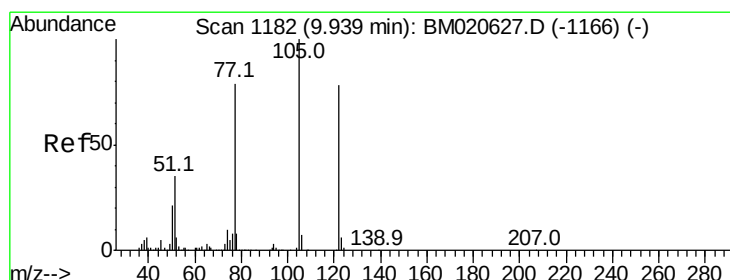
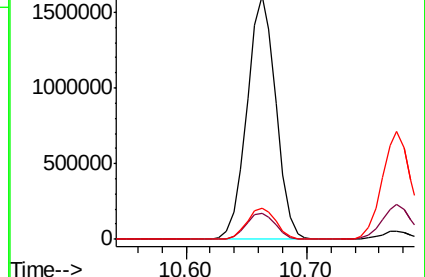
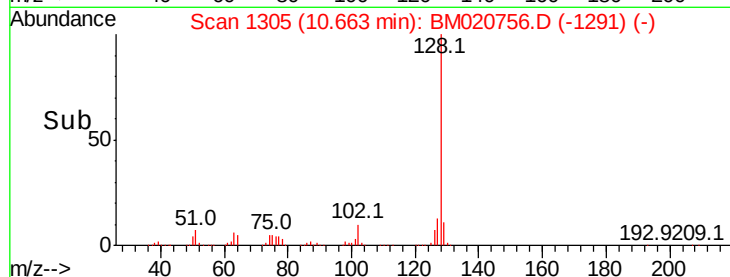
127 13.0 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.298 ng

RT: 9.92 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

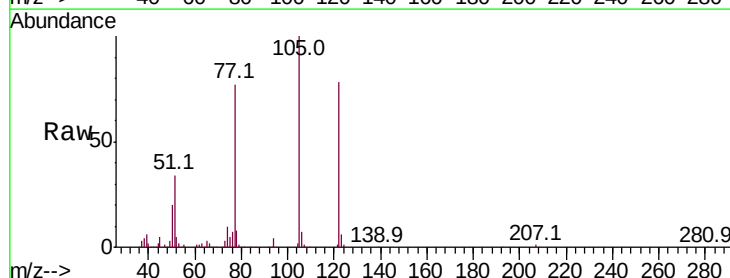
Tgt Ion:122 Resp: 465898

Ion Ratio Lower Upper

122 100

105 128.7 107.0 147.0

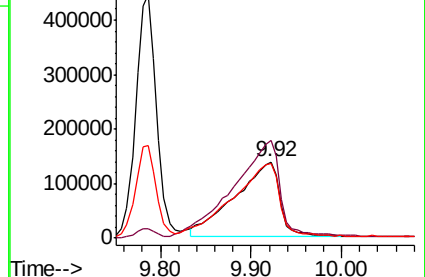
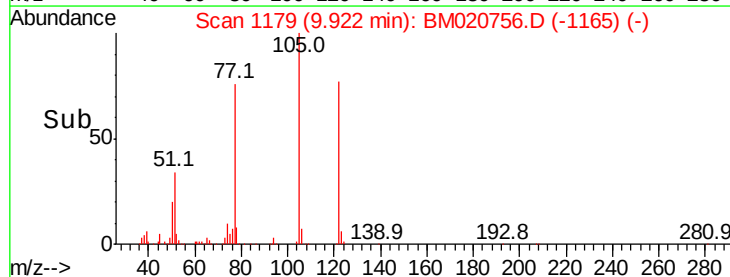
77 98.8 80.9 120.9

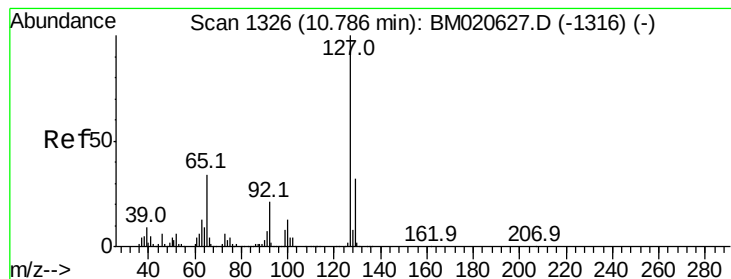


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





#33

4-Chloroaniline

Concen: 37.249 ng

RT: 10.77 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 1184153

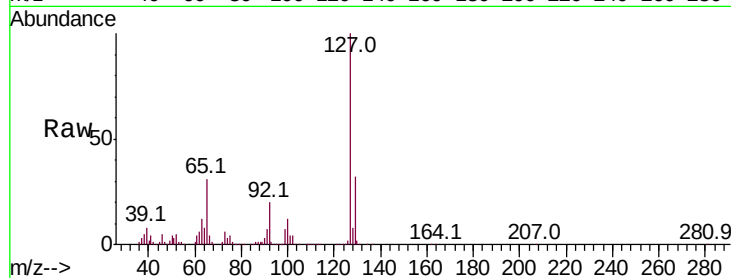
Ion Ratio Lower Upper

127 100

129 31.9 25.7 38.5

65 30.8 27.4 41.0

92 20.0 17.0 25.6

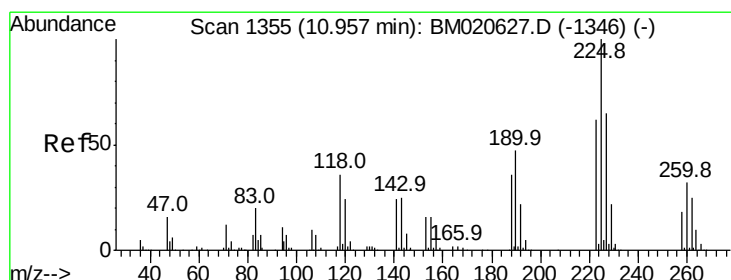
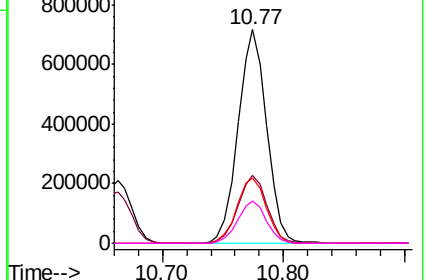
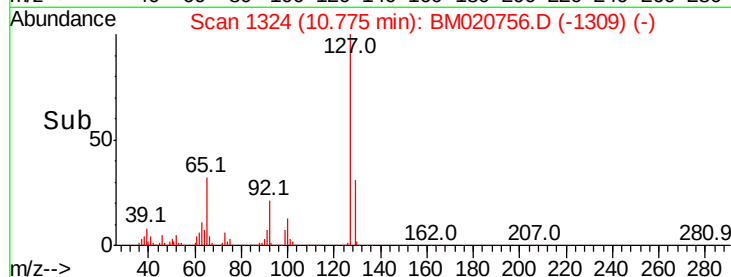


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 42.253 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

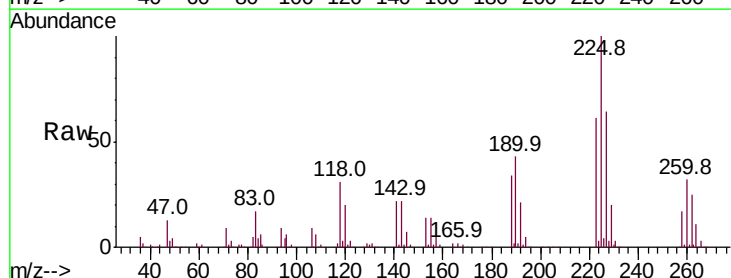
Tgt Ion:225 Resp: 589521

Ion Ratio Lower Upper

225 100

223 61.5 49.7 74.5

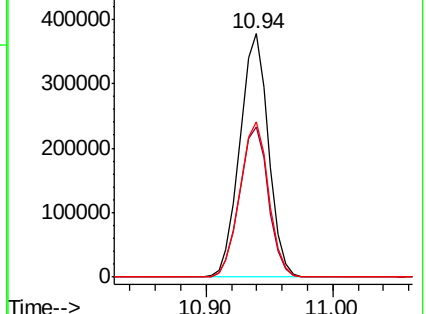
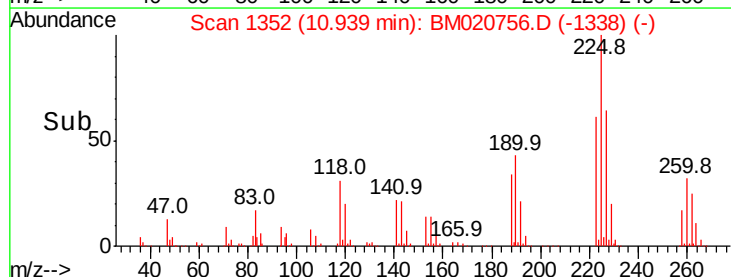
227 63.7 51.8 77.8

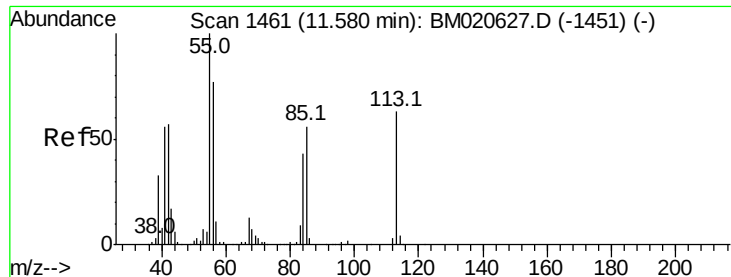


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.428 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

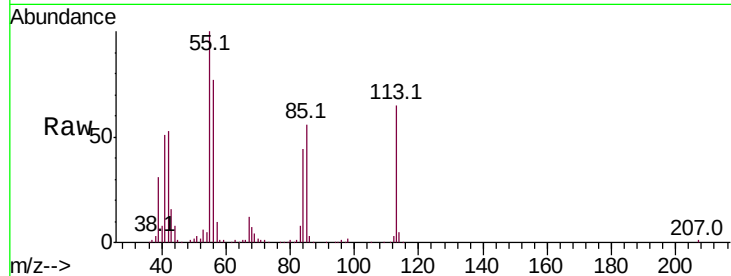
Tot Ion:113 Resp: 248901

Ion Ratio Lower Upper

113 100

55 153.1 138.6 178.6

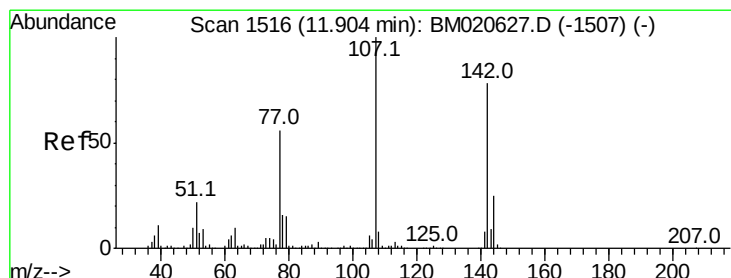
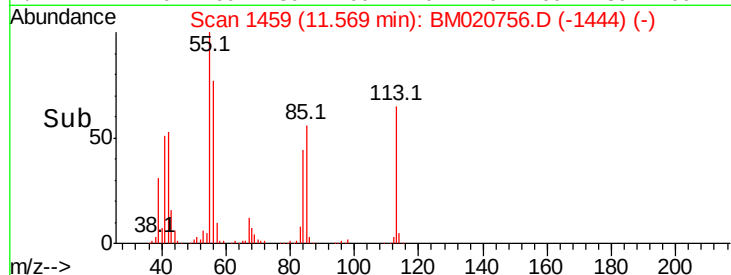
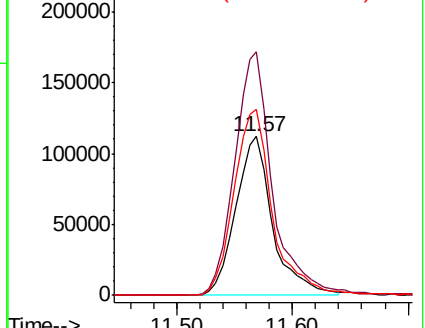
56 117.2 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 35.802 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

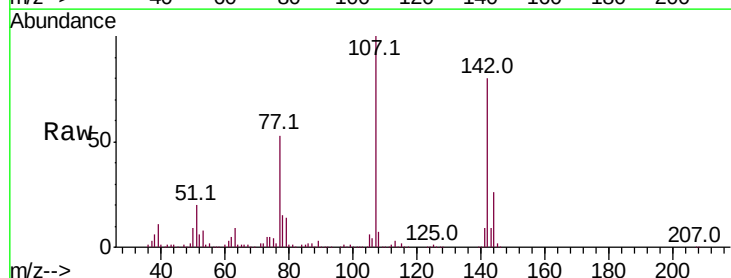
Tgt Ion:107 Resp: 841785

Ion Ratio Lower Upper

107 100

144 25.9 20.3 30.5

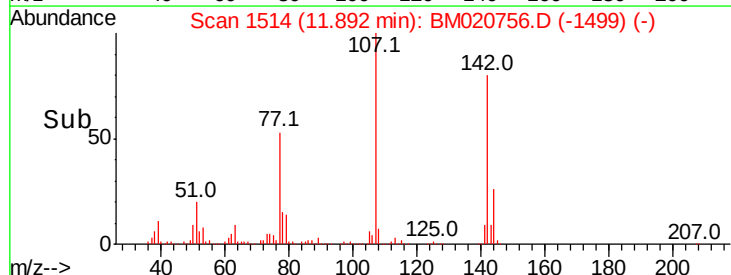
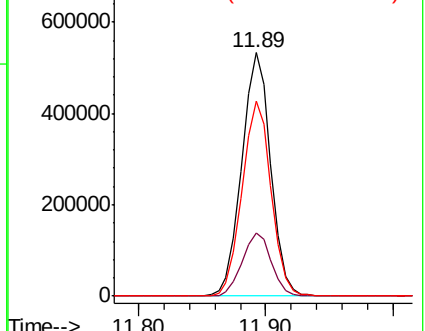
142 80.3 62.6 93.8

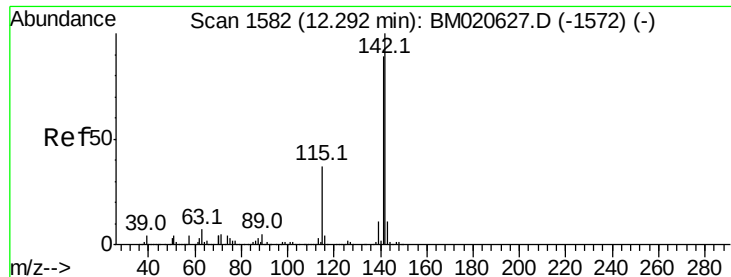


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

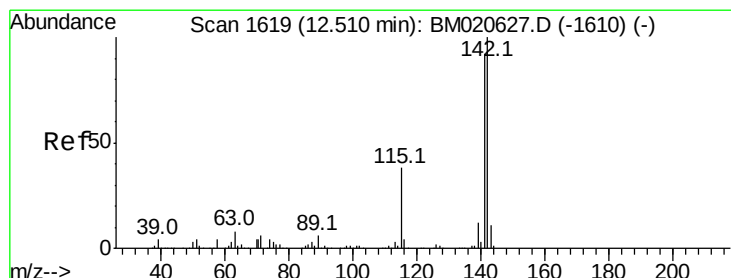
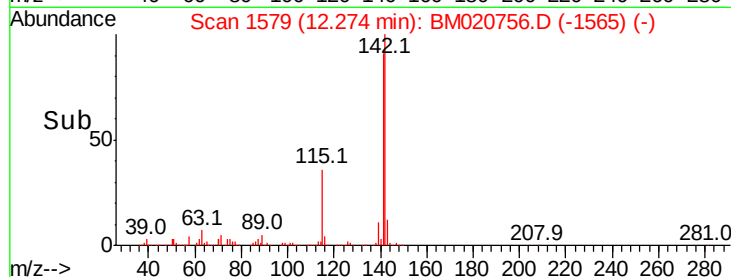
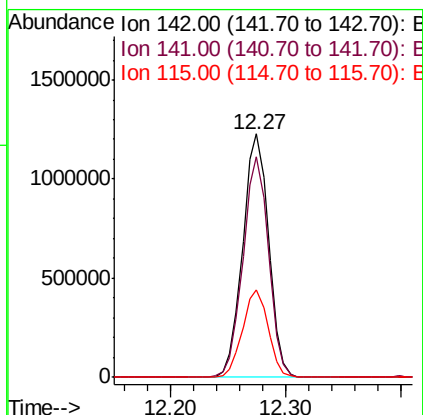
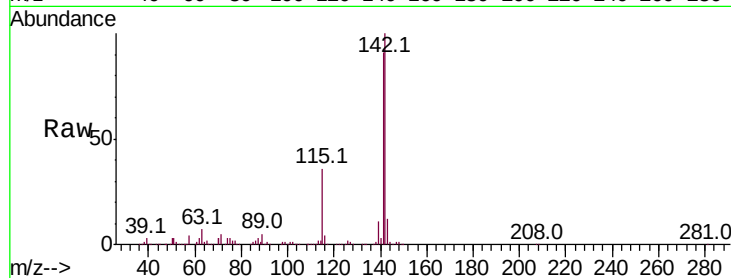




#37
2-Methylnaphthalene
Concen: 37.747 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

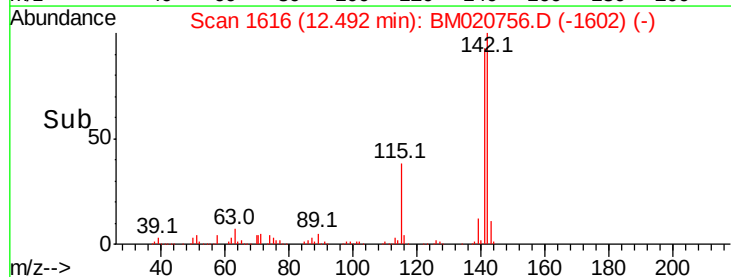
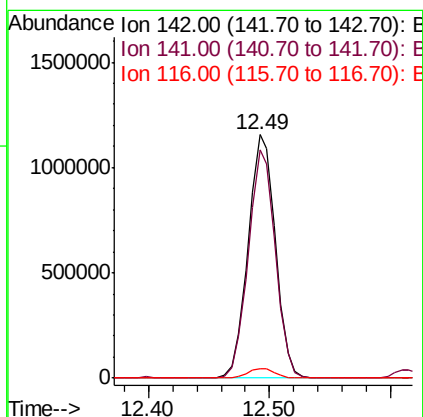
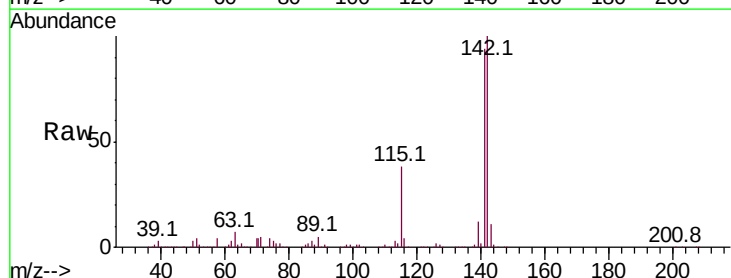
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

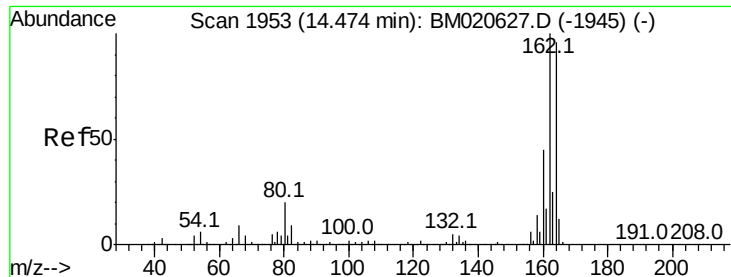
Tot Ion:142 Resp: 1911180
Ion Ratio Lower Upper
142 100
141 90.6 71.6 107.4
115 35.9 29.6 44.4



#38
1-Methylnaphthalene
Concen: 37.703 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:142 Resp: 1817682
Ion Ratio Lower Upper
142 100
141 93.6 73.9 110.9
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

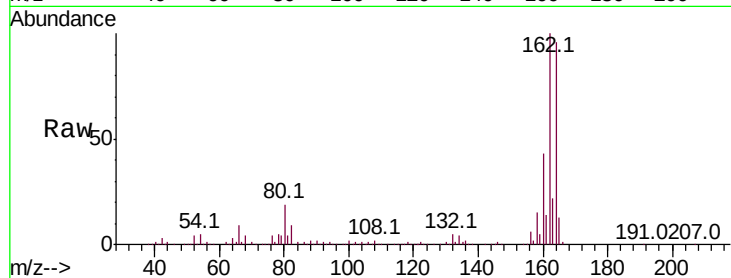
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 718294

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.2	124.8
160	45.2	37.5	56.3

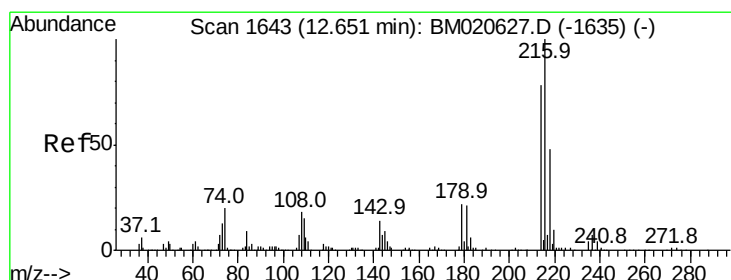
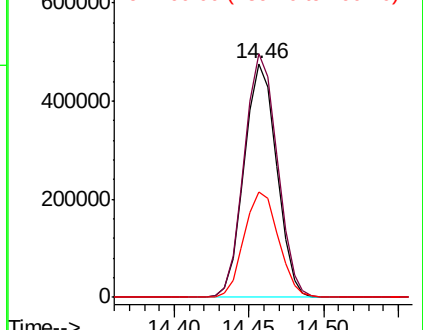
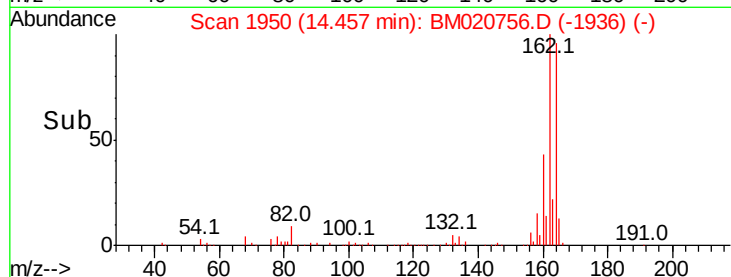


Abundance

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: 42.753 ng

RT: 12.64 min Scan# 1641

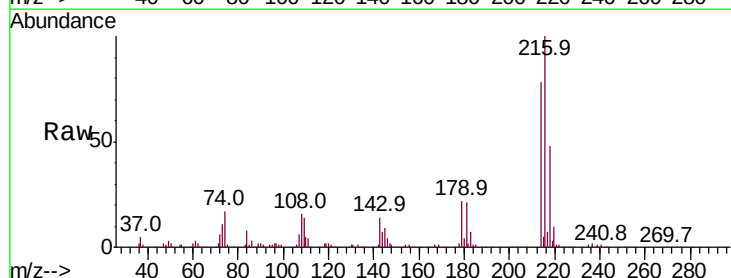
Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Tgt Ion:216 Resp: 1006376

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.6	17.9	26.9
108	18.0	16.2	24.2



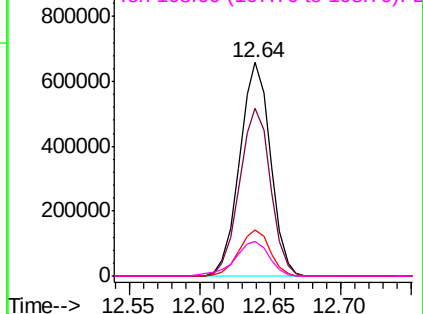
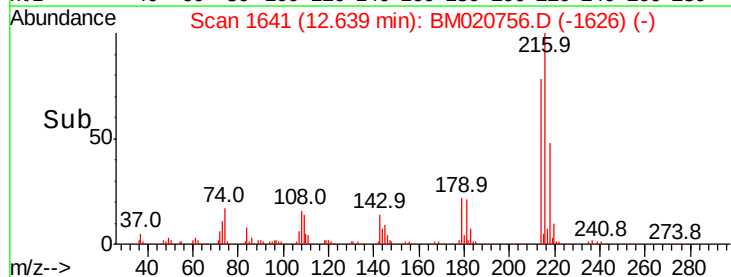
Abundance

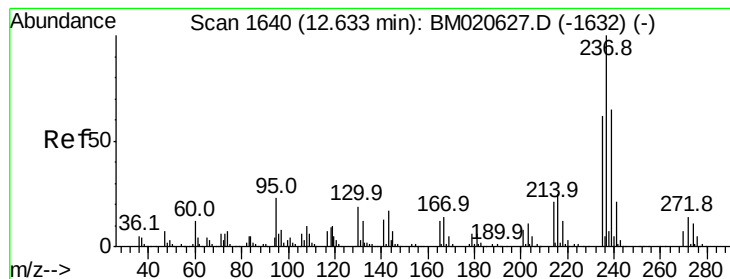
Ion 216.00 (215.70 to 216.70): E

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: 33.006 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

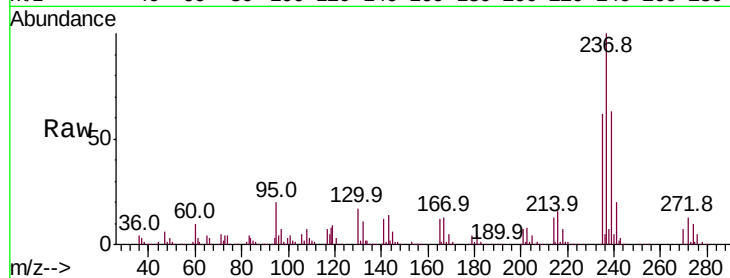
Tot Ion:237 Resp: 464670

Ion Ratio Lower Upper

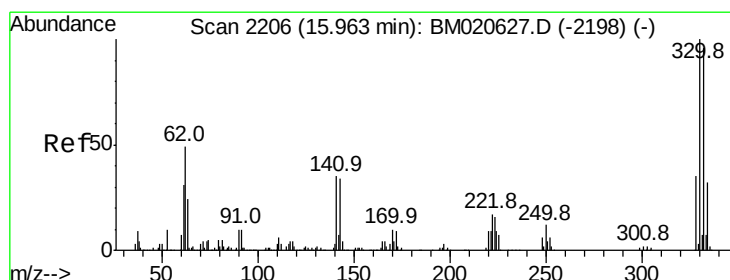
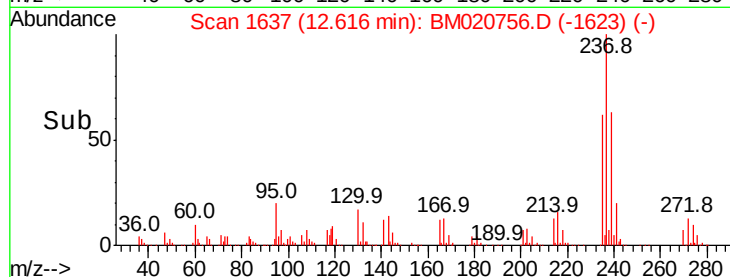
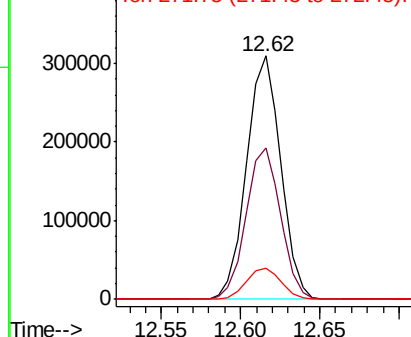
237 100

235 62.0 42.1 82.1

272 13.0 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: 84.072 ng

RT: 15.94 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

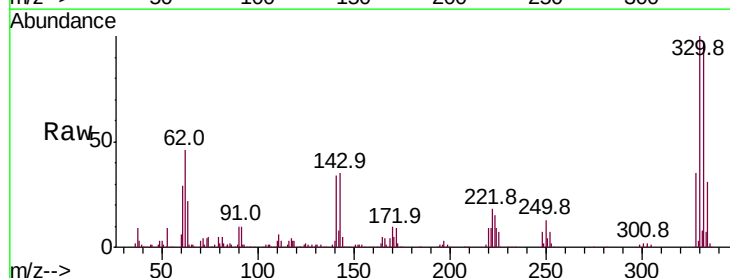
Tgt Ion:330 Resp: 748209

Ion Ratio Lower Upper

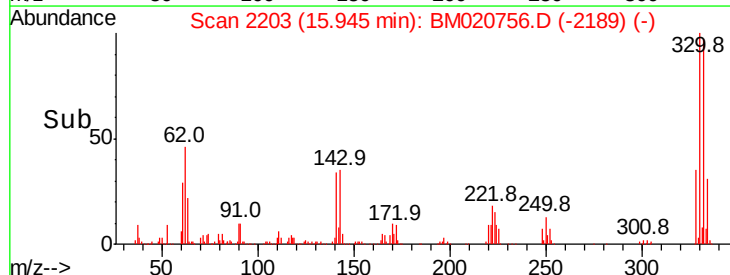
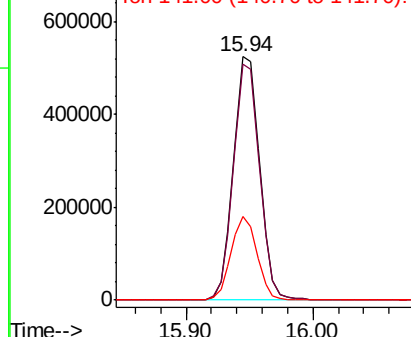
330 100

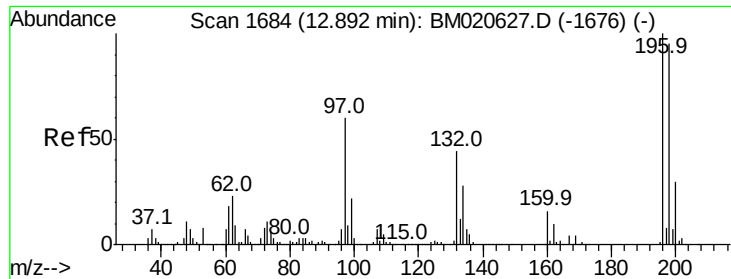
332 96.7 77.4 116.0

141 34.1 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

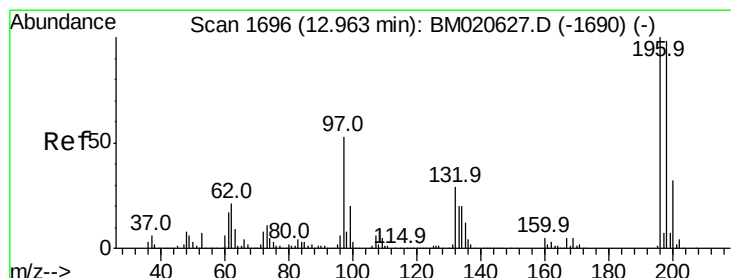
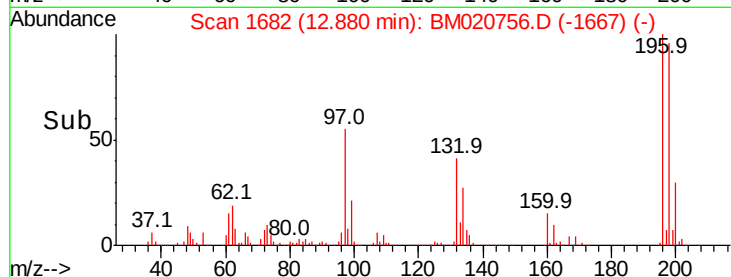
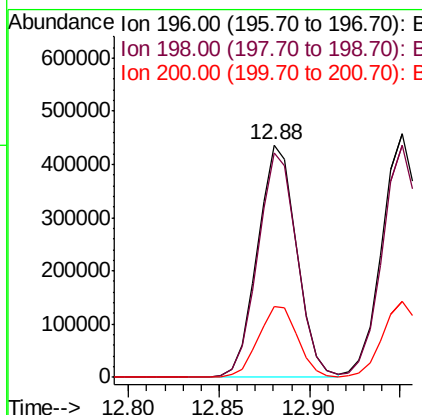
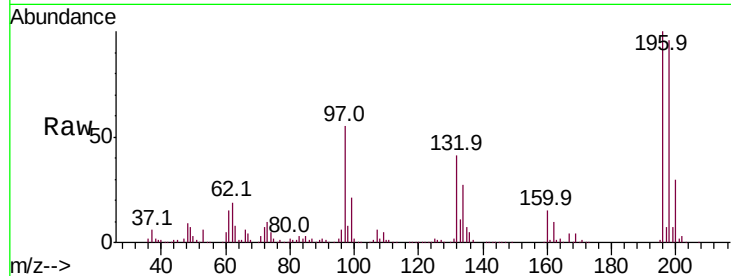




#43
 2,4,6-Trichlorophenol
 Concen: 43.279 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

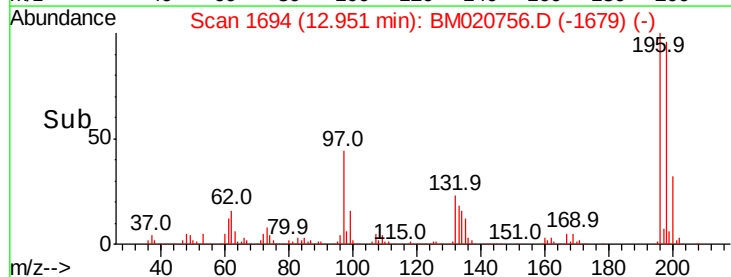
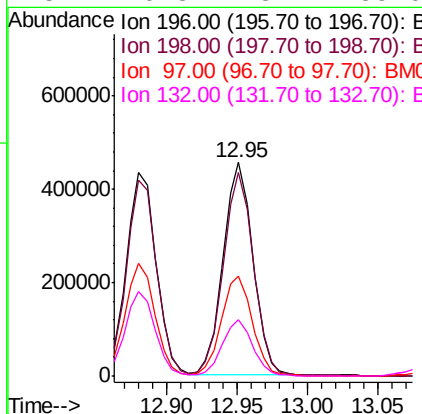
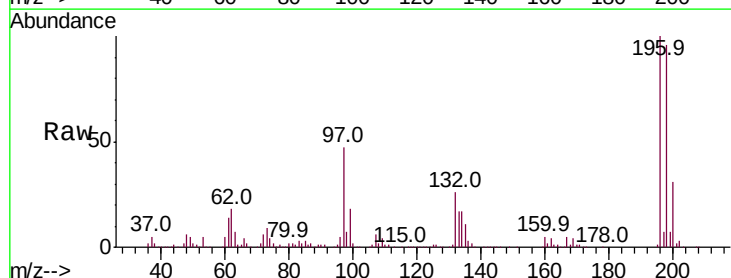
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

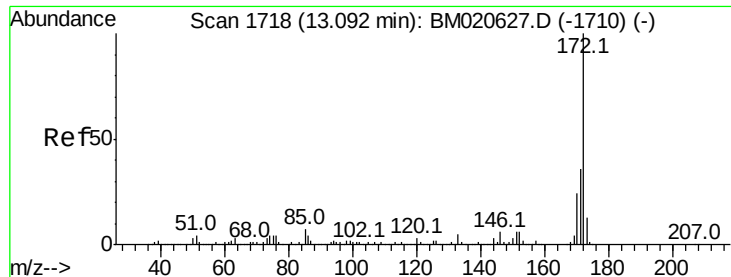
Tot Ion:196 Resp: 655757
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 30.3 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 43.087 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

Tgt Ion:196 Resp: 673997
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.6 117.8
 97 47.0 42.7 64.1
 132 26.3 23.4 35.0

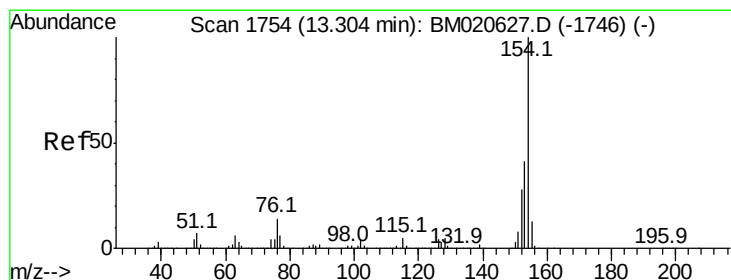
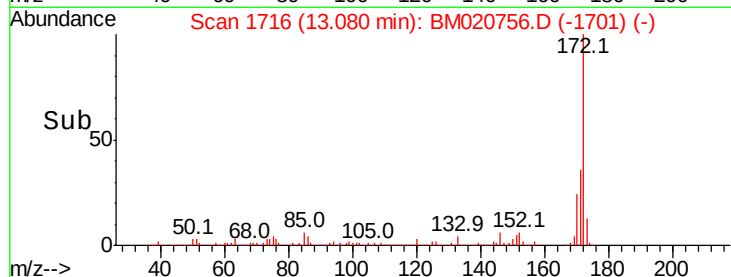
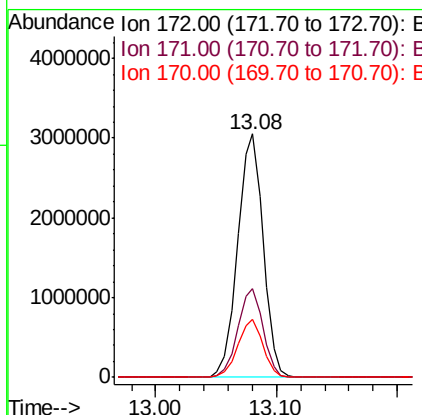
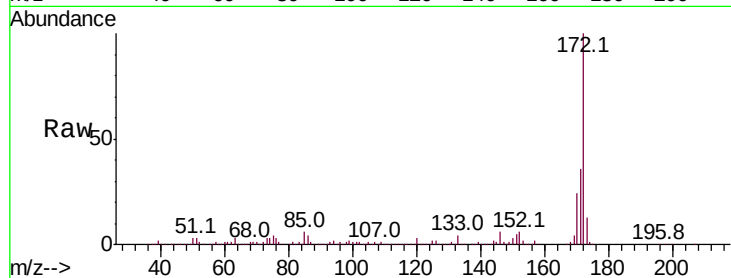




#45
2-Fluorobiphenyl
Concen: 82.967 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

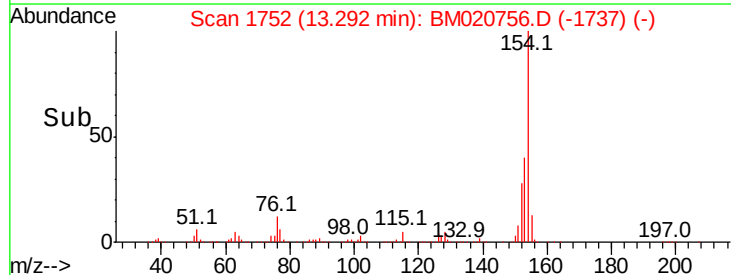
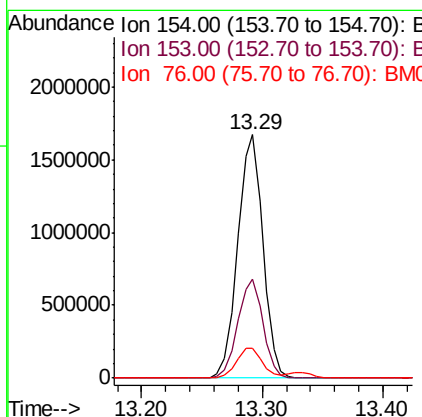
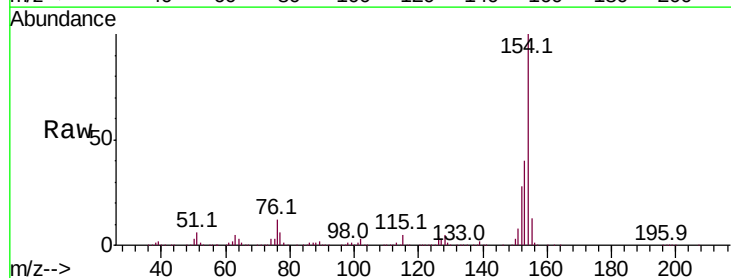
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

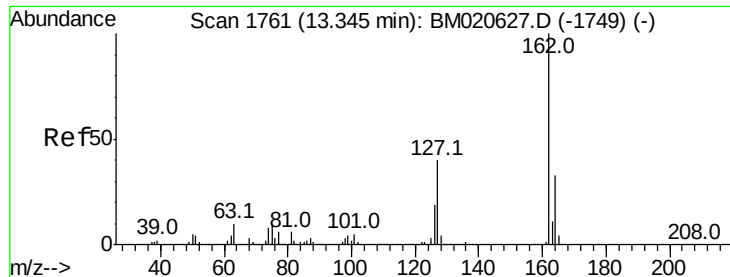
Tot Ion:172 Resp: 4482643
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.431 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:154 Resp: 2425415
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.1 0.0 34.0





#47

2-Chloronaphthalene

Concen: 41.065 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

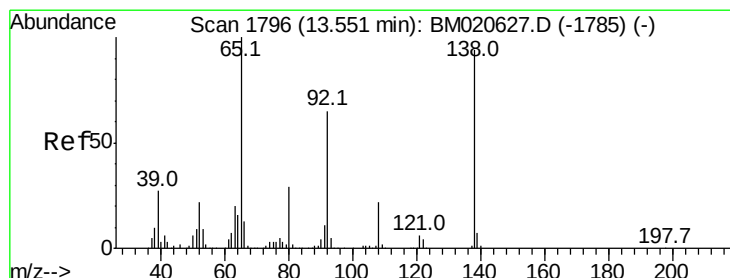
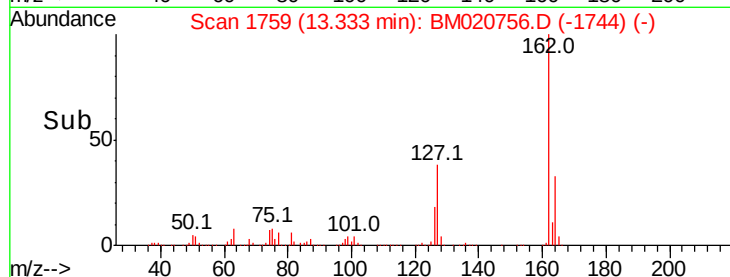
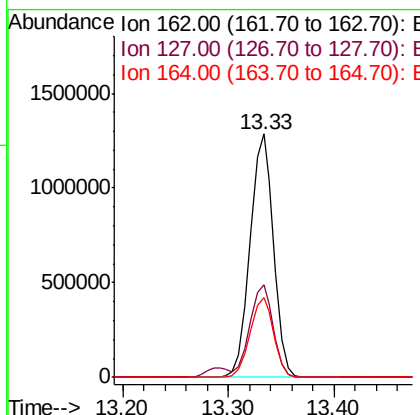
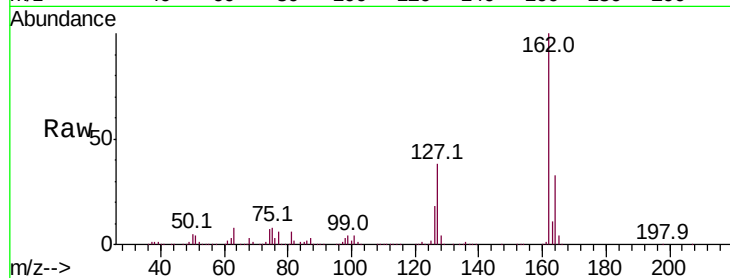
Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1988247

Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.1	48.1
164	32.9	26.6	39.8



#48

2-Nitroaniline

Concen: 38.177 ng

RT: 13.54 min Scan# 1794

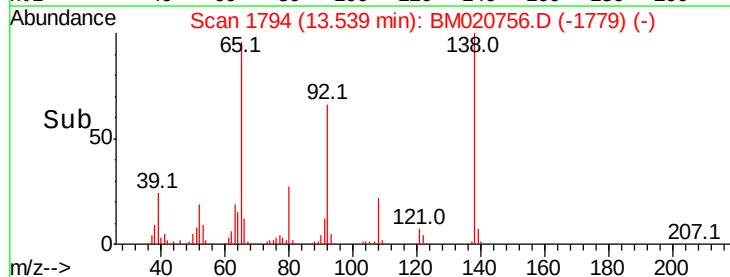
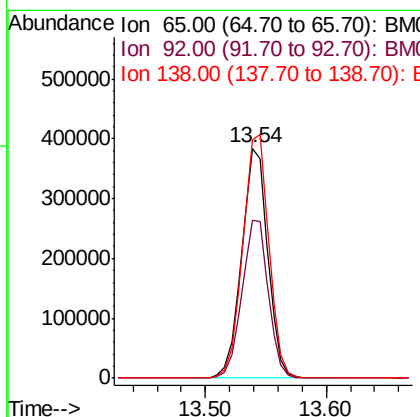
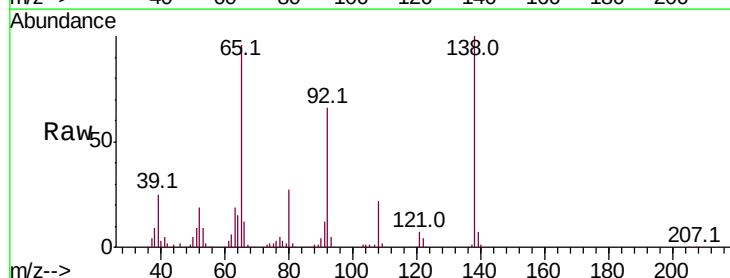
Delta R.T. -0.01 min

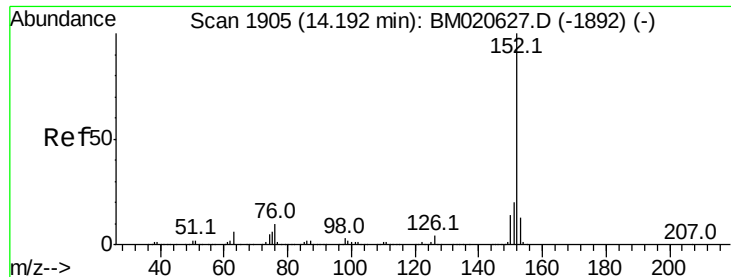
Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Tgt Ion: 65 Resp: 580156

Ion	Ratio	Lower	Upper
65	100		
92	68.6	52.2	78.4
138	103.7	75.4	113.0





#49

Acenaphthylene

Concen: 39.414 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

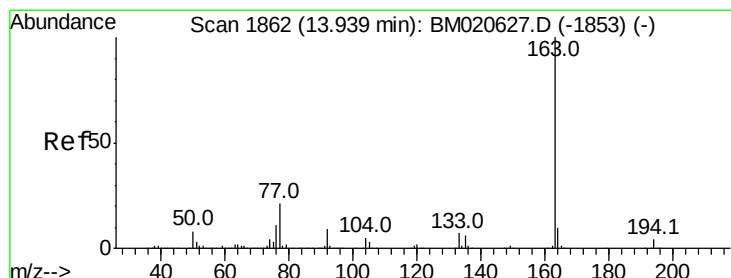
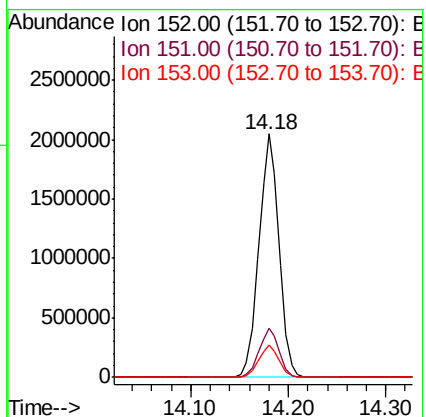
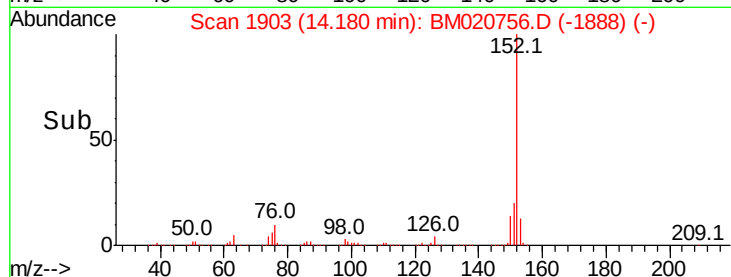
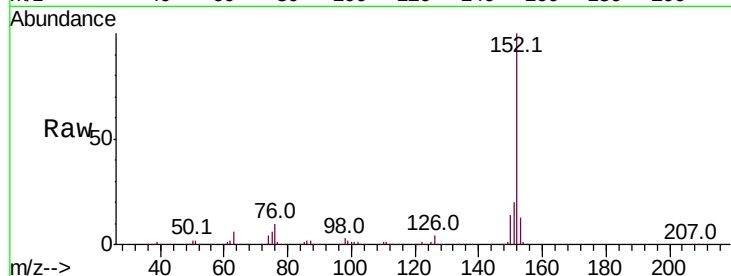
Tot Ion:152 Resp: 2977506

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 38.291 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

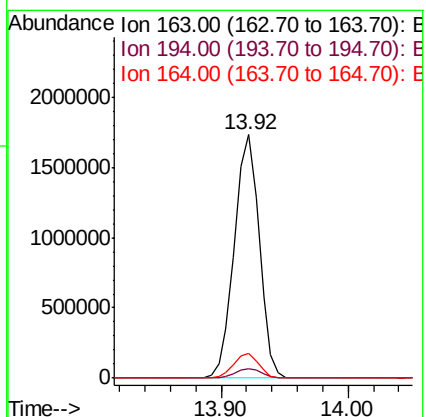
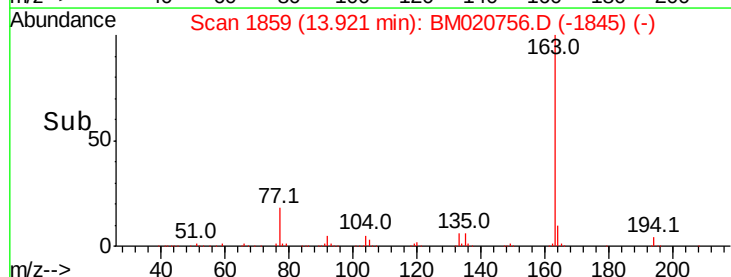
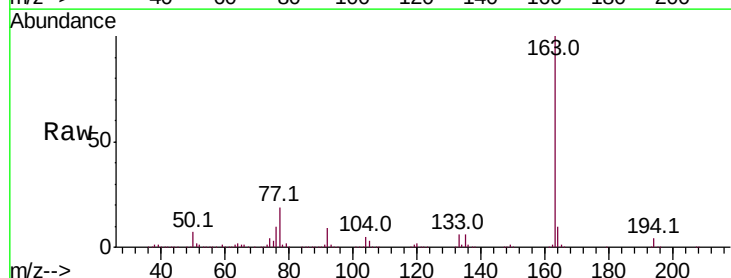
Tgt Ion:163 Resp: 2349849

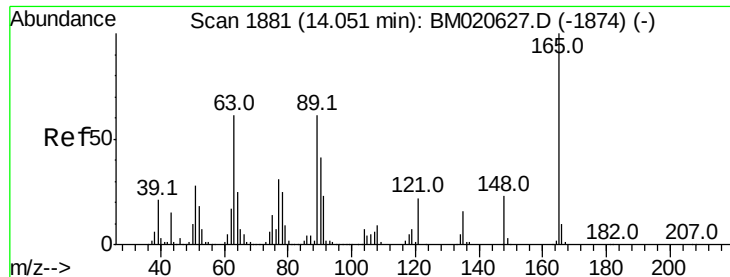
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.0 7.9 11.9

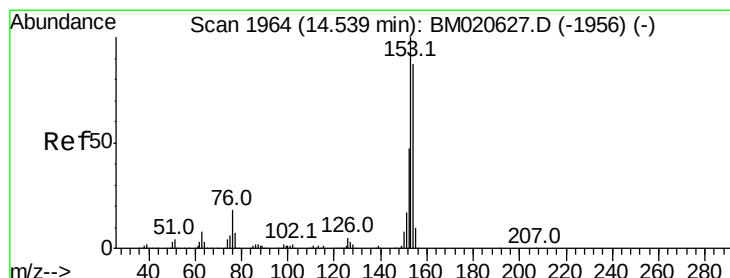
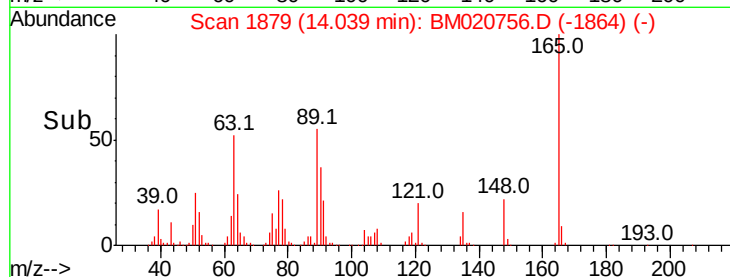
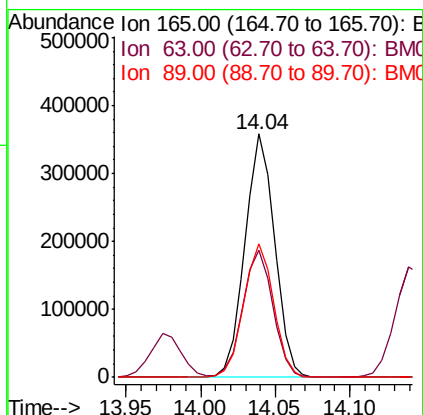
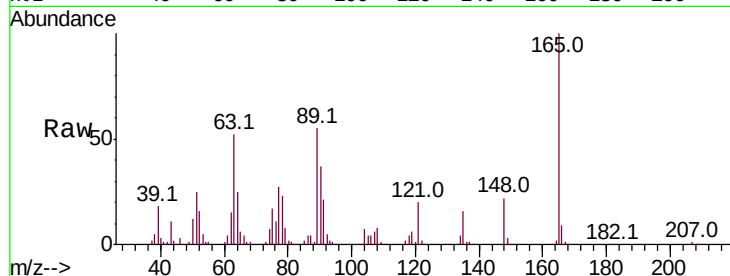




#51
2,6-Dinitrotoluene
Concen: 39.545 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

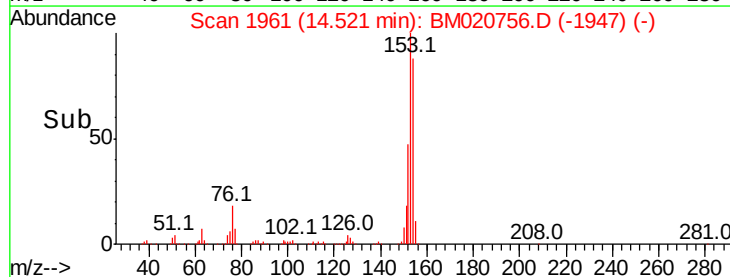
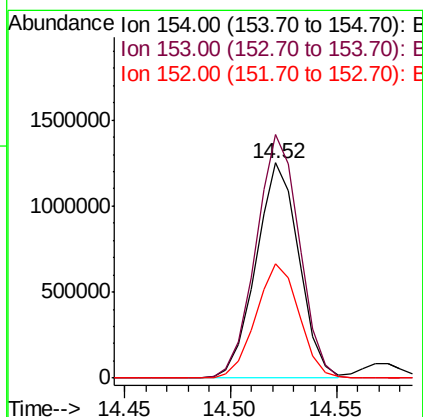
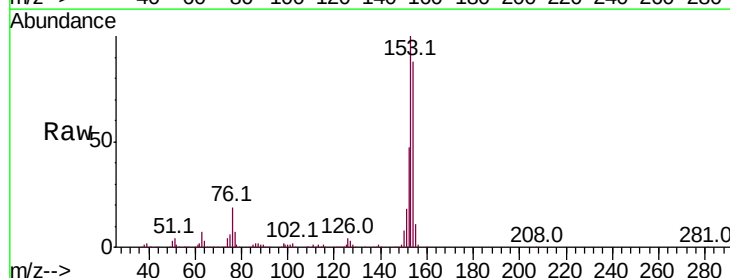
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

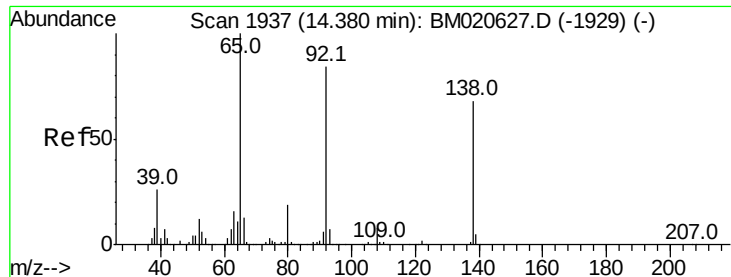
Tot Ion:165 Resp: 492756
Ion Ratio Lower Upper
165 100
63 52.4 50.4 75.6
89 54.6 49.1 73.7



#52
Acenaphthene
Concen: 39.269 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:154 Resp: 1767897
Ion Ratio Lower Upper
154 100
153 113.3 92.4 138.6
152 53.4 43.4 65.0





#53

3-Nitroaniline

Concen: 38.565 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

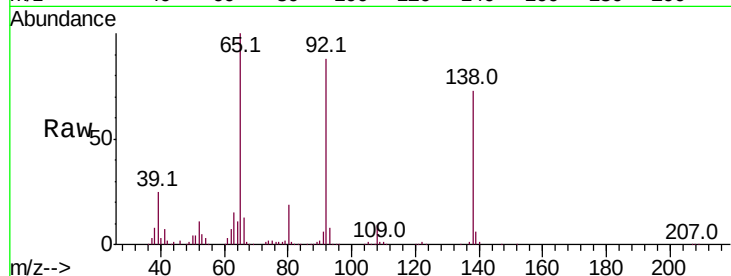
Tot Ion:138 Resp: 536371

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

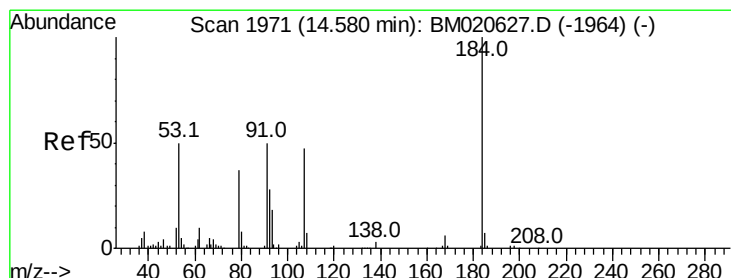
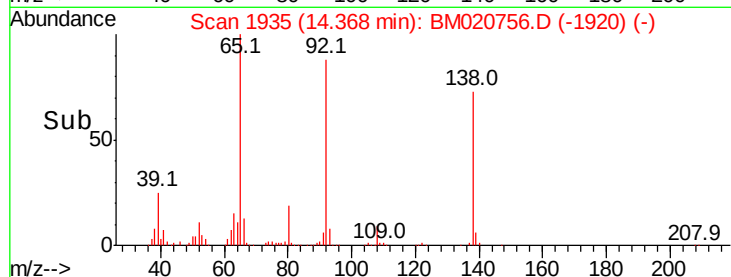
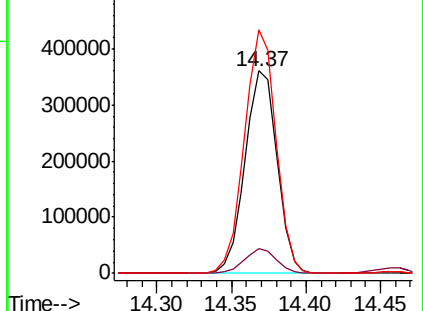
92 120.3 99.6 149.4



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: 37.291 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

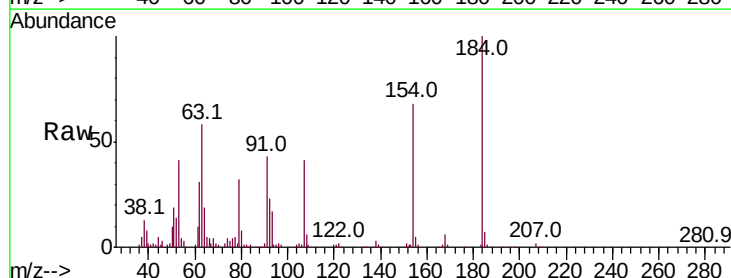
Tgt Ion:184 Resp: 177054

Ion Ratio Lower Upper

184 100

63 58.1 59.3 88.9#

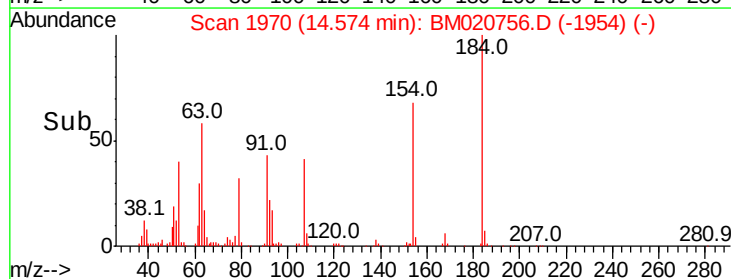
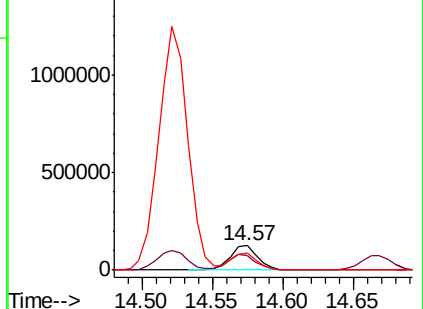
154 68.4 56.5 84.7

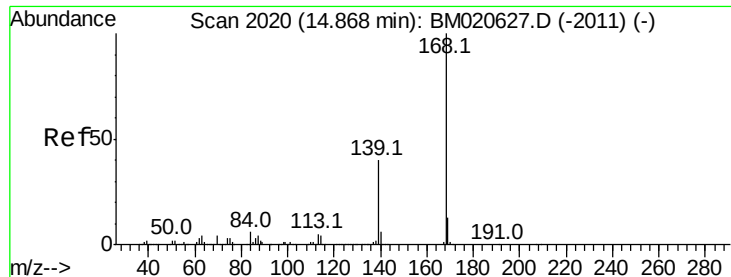


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.363 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

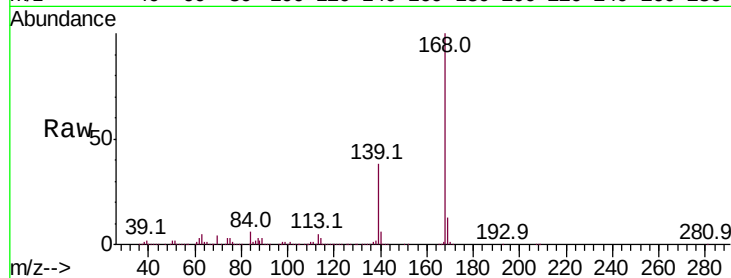
Tot Ion:168 Resp: 2752367

Ion Ratio Lower Upper

168 100

139 38.4 31.9 47.9

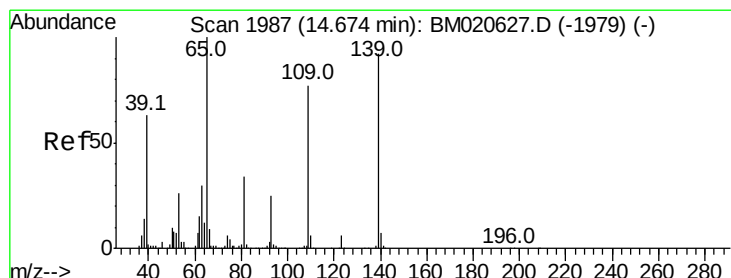
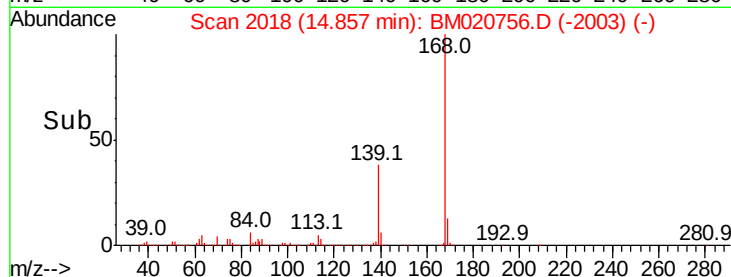
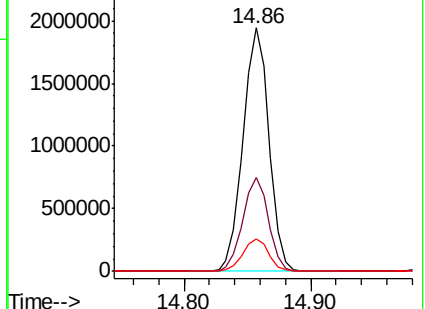
169 13.5 10.7 16.1



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: 38.888 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

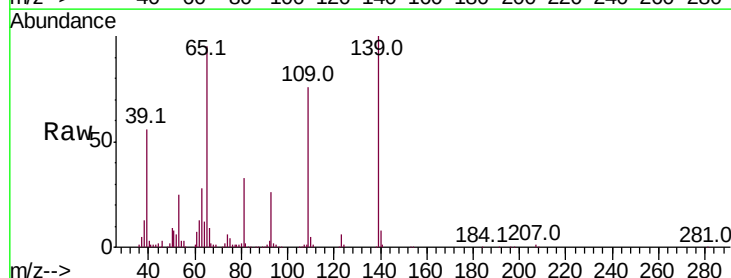
Tgt Ion:139 Resp: 398568

Ion Ratio Lower Upper

139 100

109 75.7 62.7 102.7

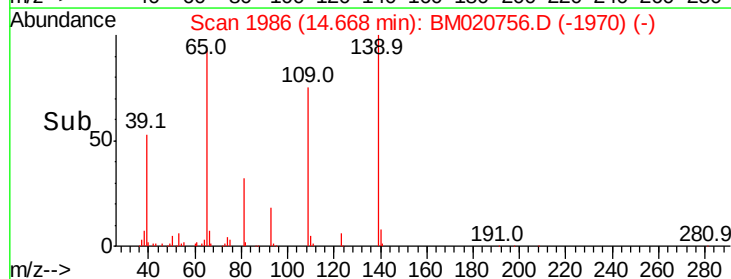
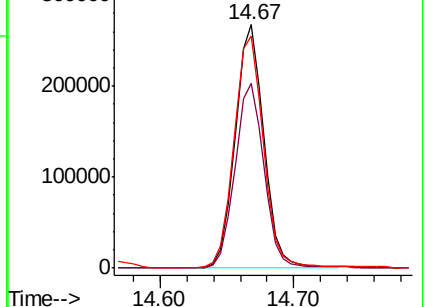
65 95.1 88.3 128.3

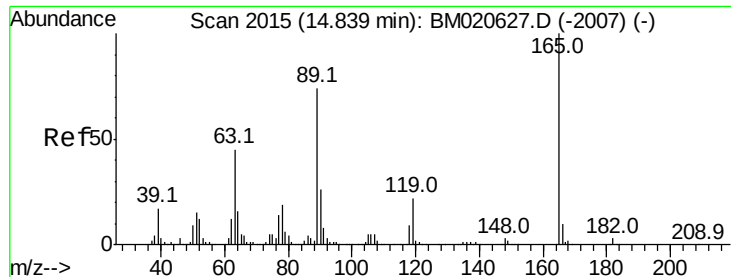


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

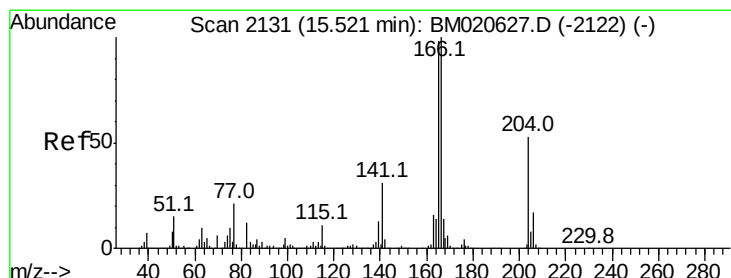
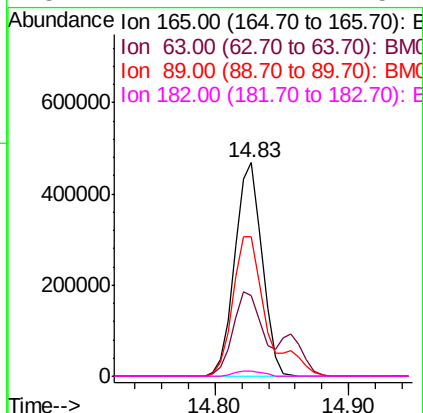
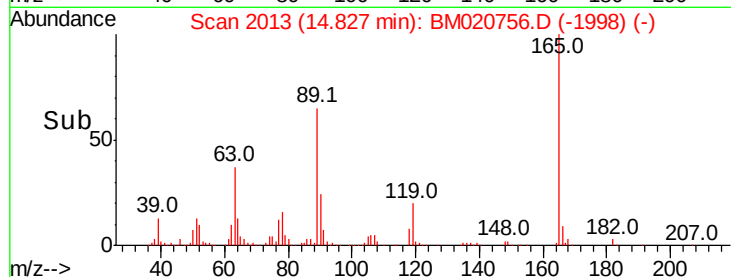
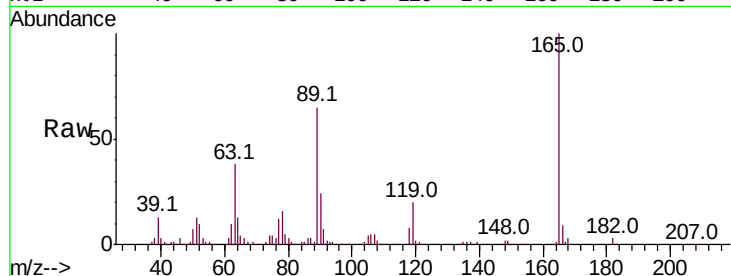




#57
2,4-Dinitrotoluene
Concen: 39.803 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

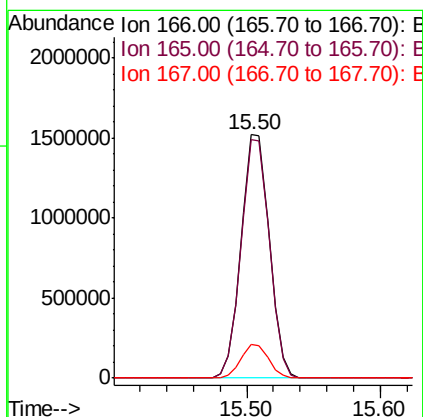
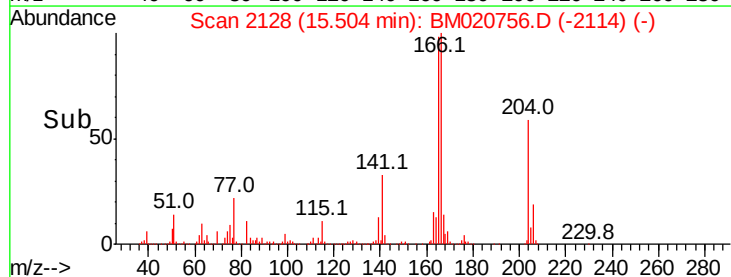
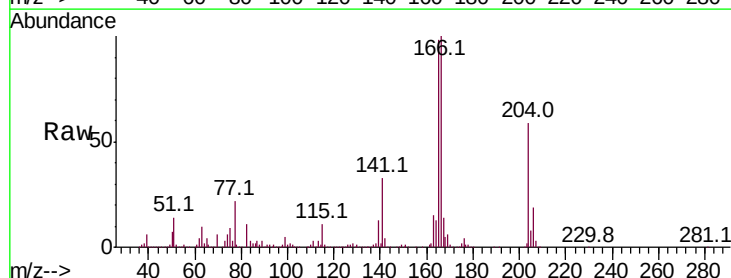
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

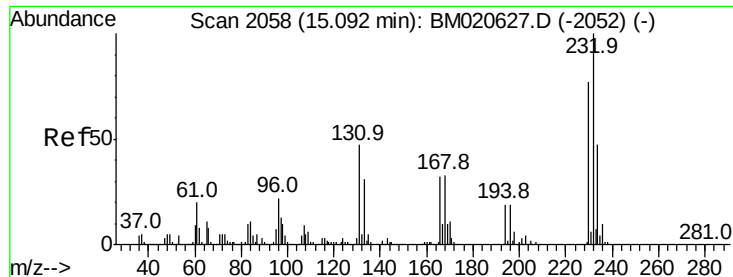
Tot Ion:165 Resp: 664084
Ion Ratio Lower Upper
165 100
63 37.6 36.3 54.5
89 65.5 59.0 88.6
182 2.7 2.2 3.4



#58
Fluorene
Concen: 38.625 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:166 Resp: 2220995
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.9 11.0 16.4

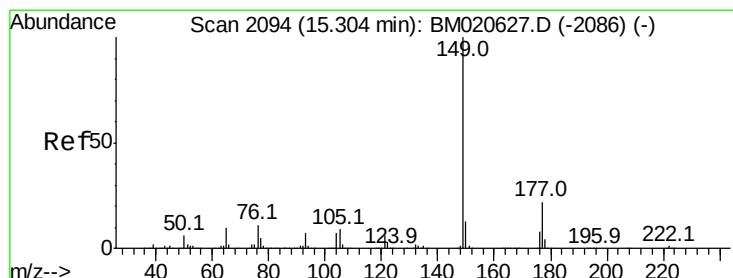
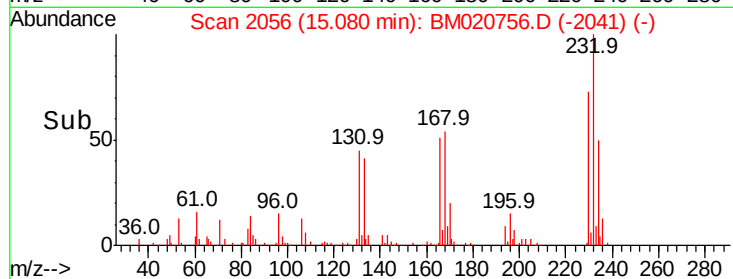
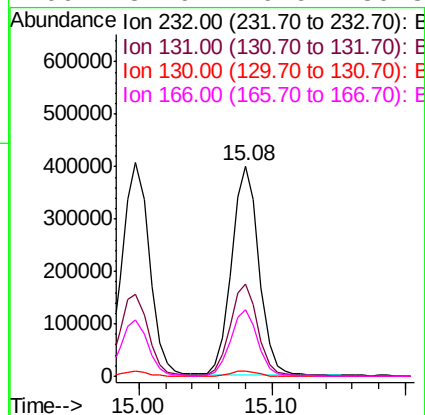
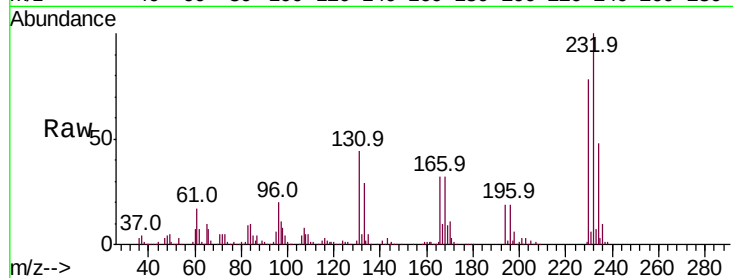




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.958 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

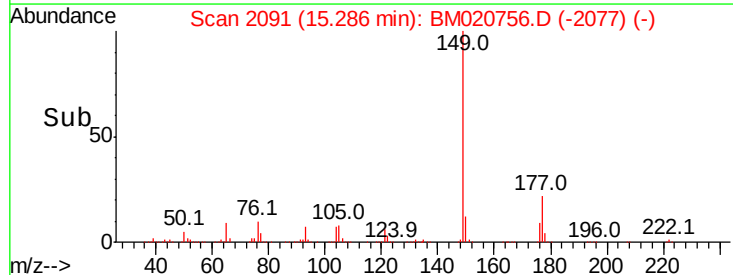
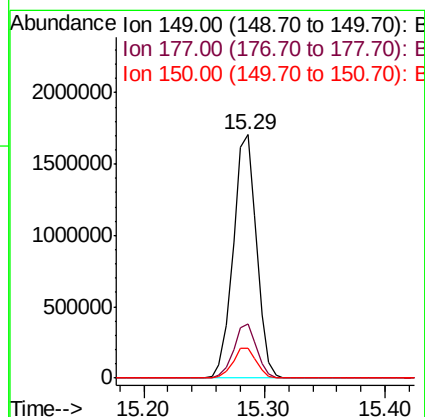
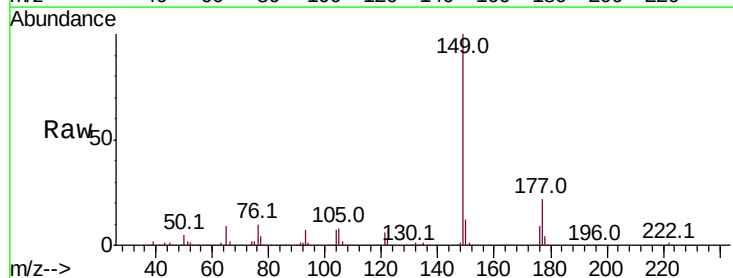
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

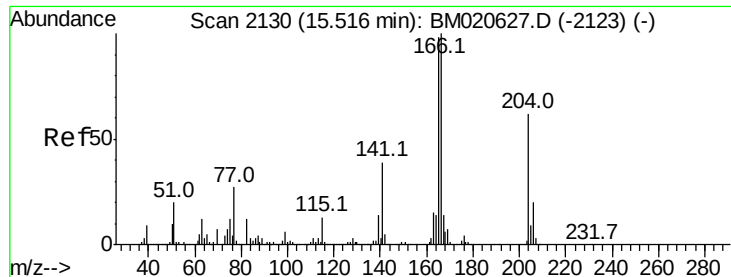
Tot Ion:	232	Resp:	571916
Ion	Ratio	Lower	Upper
232	100		
131	44.1	38.6	57.8
130	2.4	2.2	3.2
166	31.6	26.6	39.8



#60
 Diethylphthalate
 Concen: 36.155 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

Tgt Ion:	149	Resp:	2288284
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.2	25.8
150	12.2	10.1	15.1

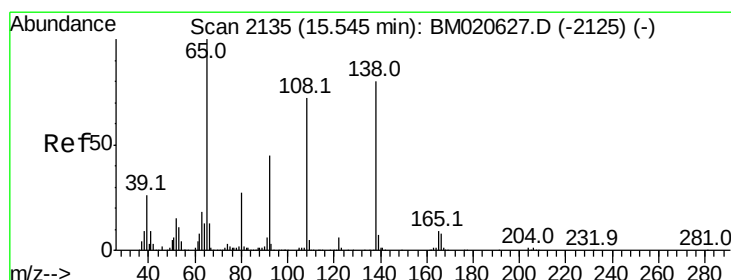
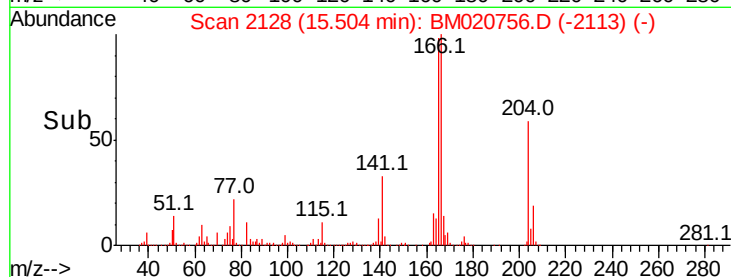
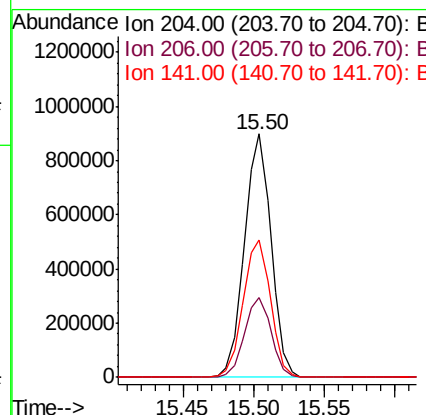
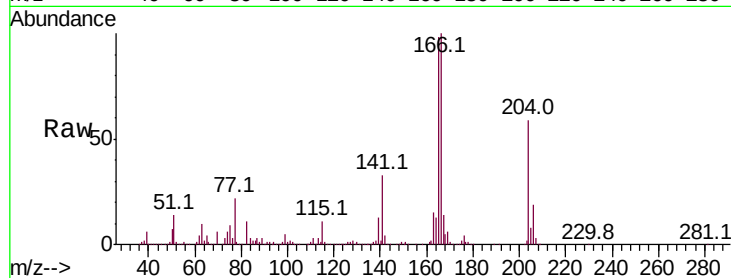




#61
4-Chlorophenyl-phenylether
Concen: 38.882 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

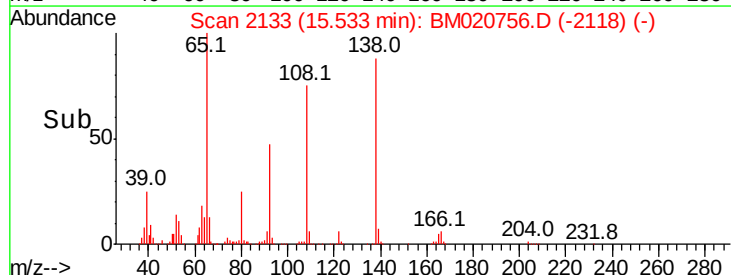
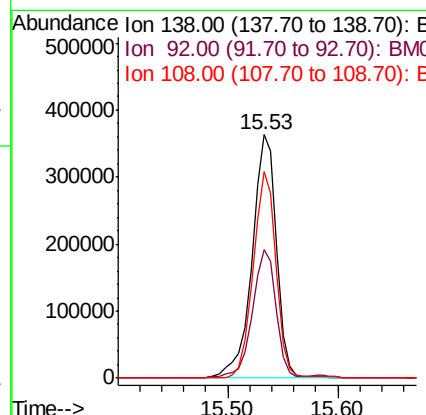
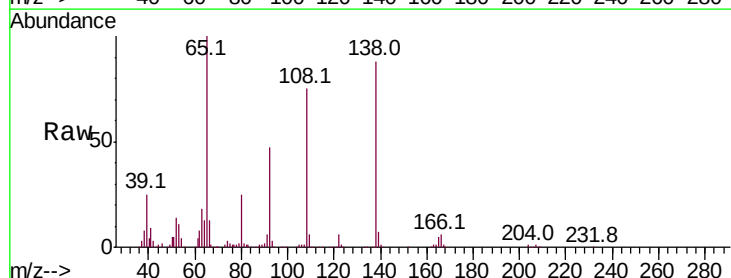
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

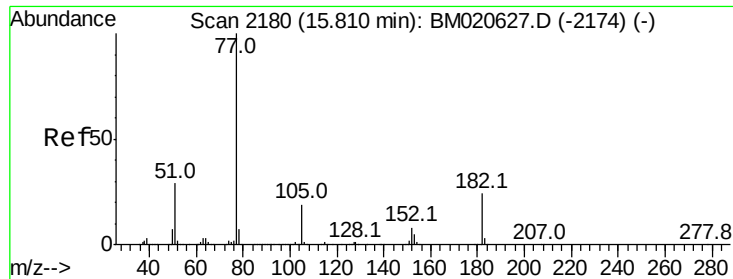
Tot Ion:204 Resp: 1183783
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 56.3 50.2 75.4



#62
4-Nitroaniline
Concen: 38.291 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:138 Resp: 564813
Ion Ratio Lower Upper
138 100
92 52.8 36.7 76.7
108 85.0 70.3 110.3





#63

Azobenzene

Concen: 34.330 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 2083055

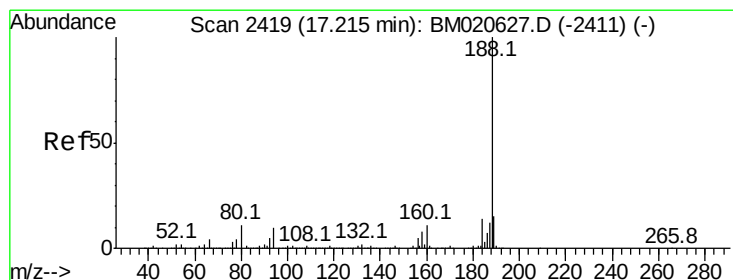
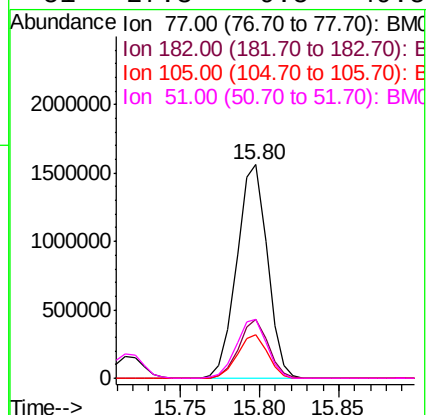
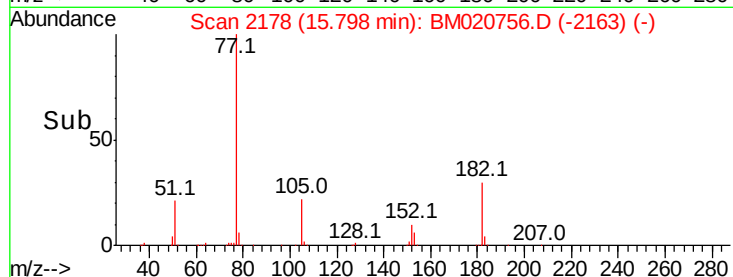
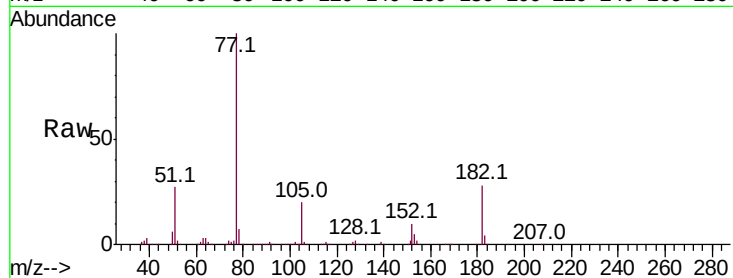
Ion	Ratio	Lower	Upper
77	100		
182	27.8	3.6	43.6
105	20.3	0.0	39.4
51	27.3	9.5	49.5

77 100

182 27.8 3.6 43.6

105 20.3 0.0 39.4

51 27.3 9.5 49.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

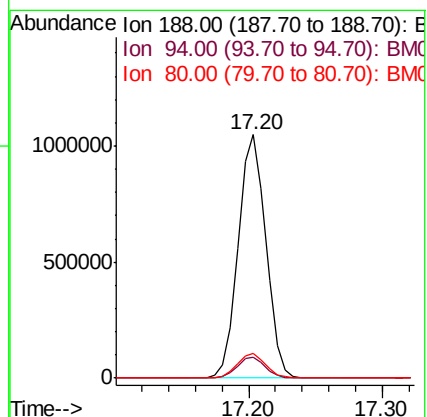
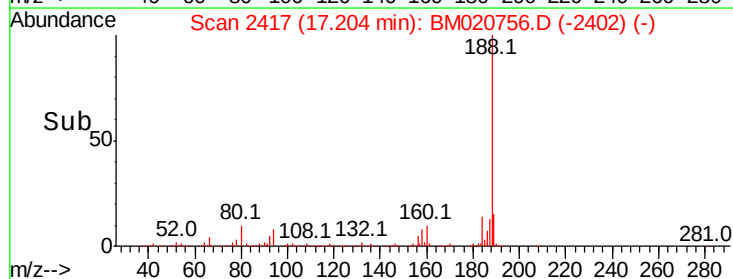
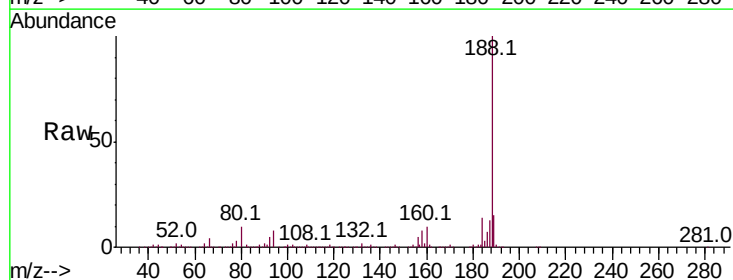
Tgt Ion: 188 Resp: 1497710

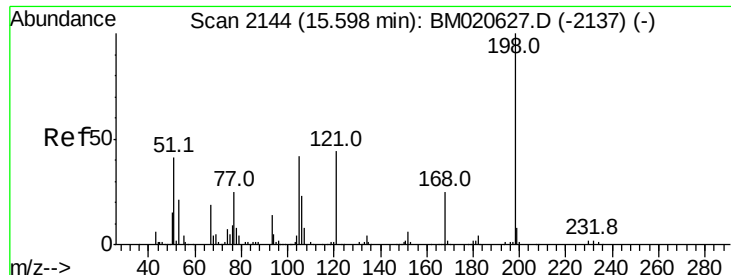
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.8	11.8
80	9.9	9.0	13.6

188 100

94 8.4 7.8 11.8

80 9.9 9.0 13.6

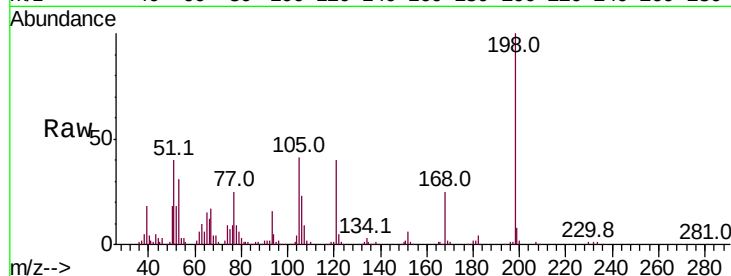




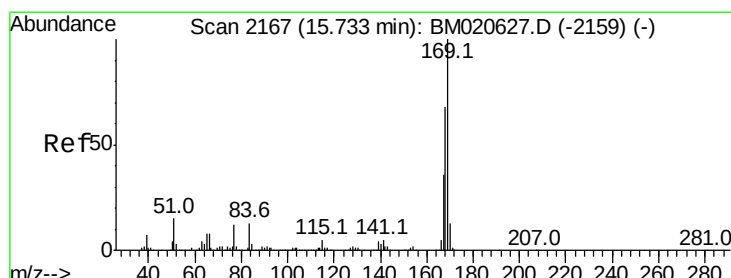
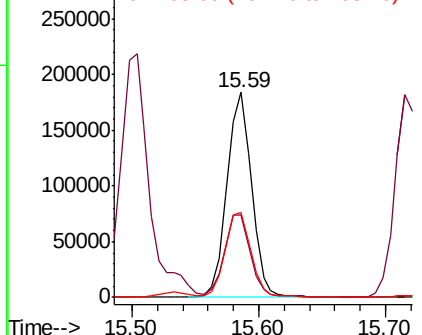
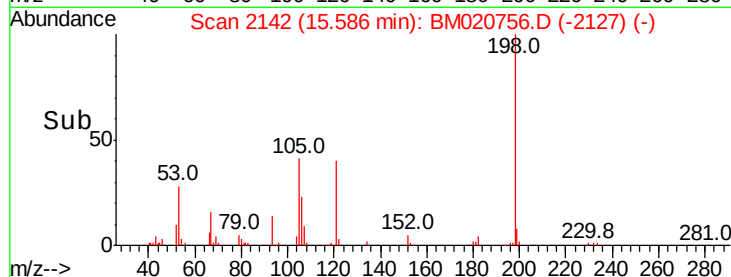
#65
4,6-Dinitro-2-methylphenol
Concen: 38.386 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:198 Resp: 246883
Ion Ratio Lower Upper
198 100
51 40.4 27.7 67.7
105 41.2 23.8 63.8

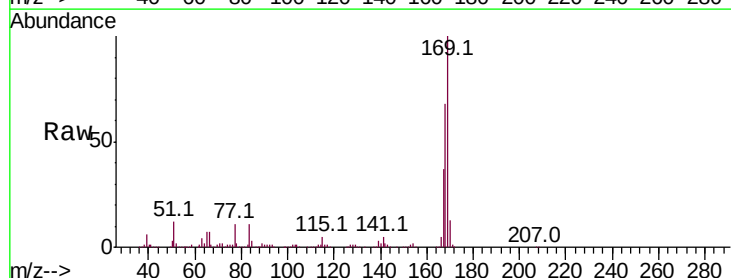


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

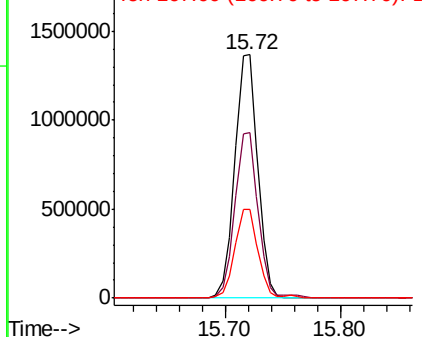
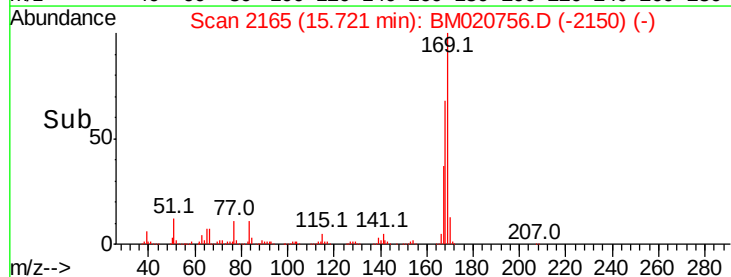


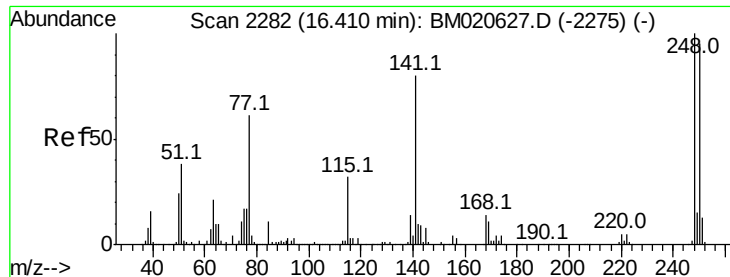
#66
n-Nitrosodiphenylamine
Concen: 39.234 ng
RT: 15.72 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:169 Resp: 1881075
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.4
167 36.6 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

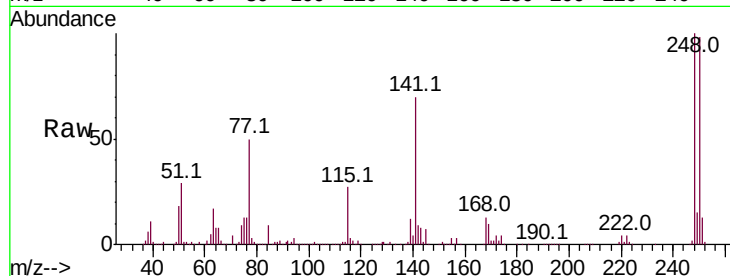




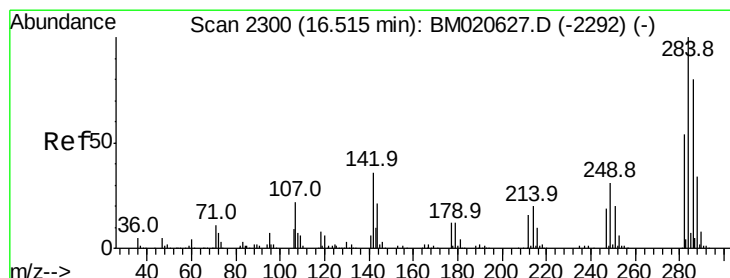
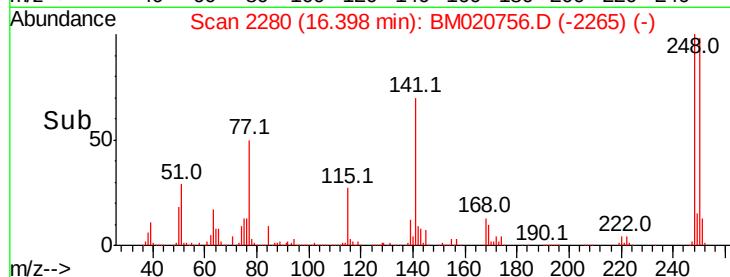
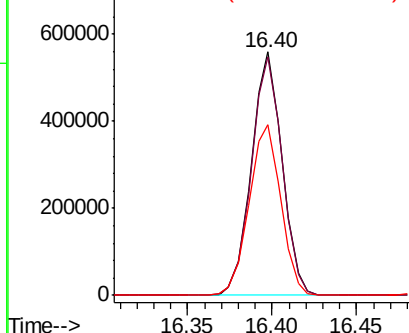
#67
4-Bromophenyl-phenylether
Concen: 40.081 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 706783
Ion Ratio Lower Upper
248 100
250 97.9 76.3 114.5
141 70.2 64.2 96.2

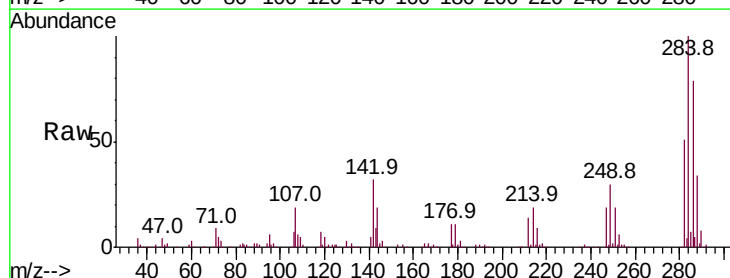


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

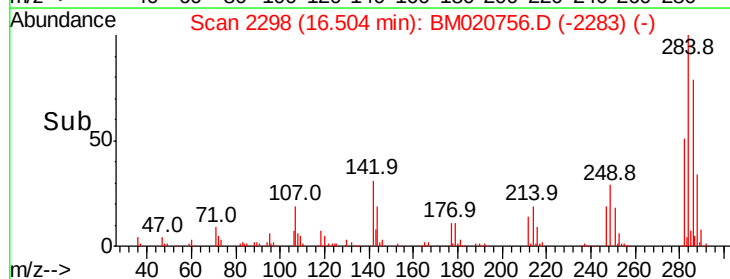
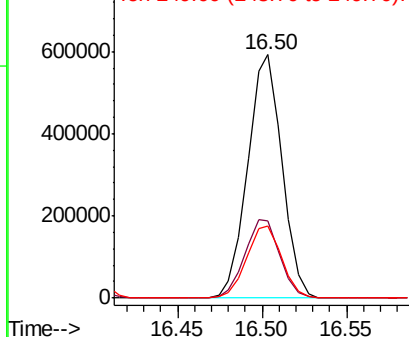


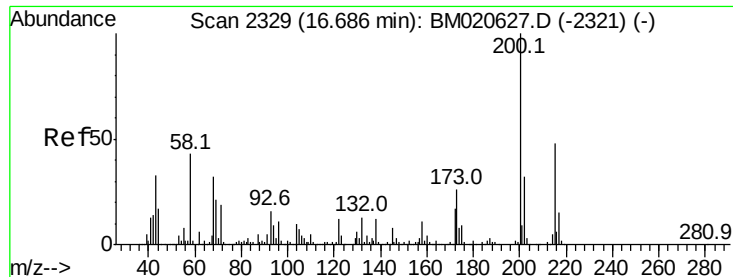
#68
Hexachlorobenzene
Concen: 40.607 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:284 Resp: 836150
Ion Ratio Lower Upper
284 100
142 31.6 28.6 42.8
249 29.8 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

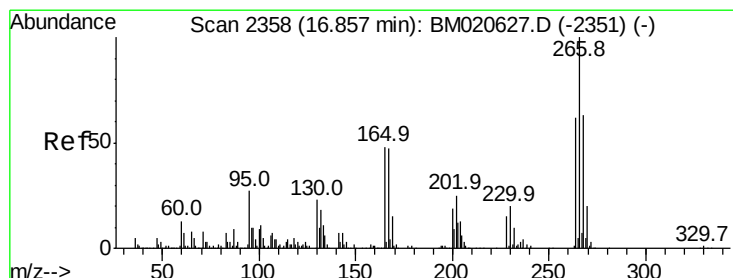
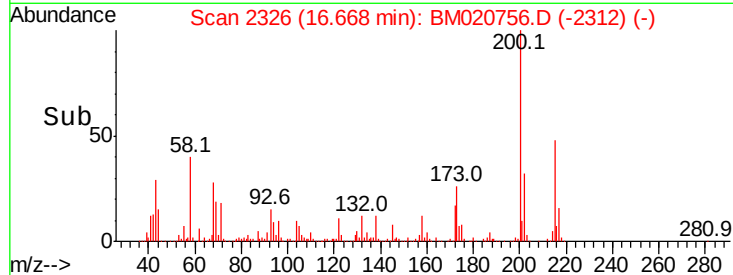
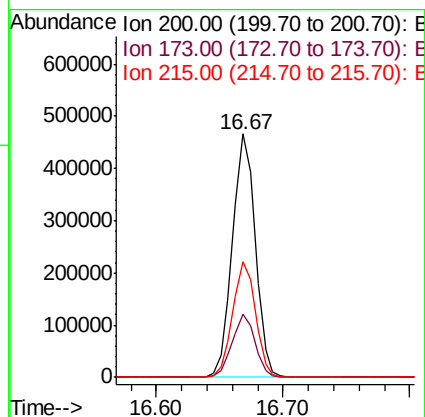
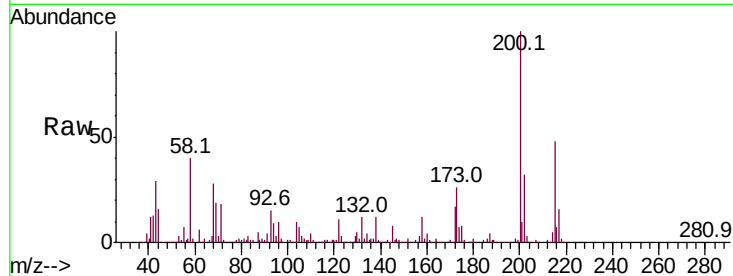




#69
 Atrazine
 Concen: 40.489 ng
 RT: 16.67 min Scan# 2326
 Delta R.T. -0.02 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

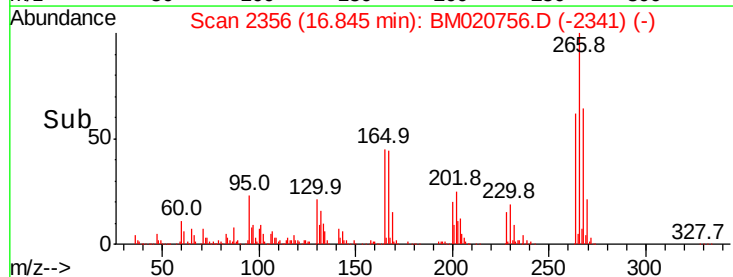
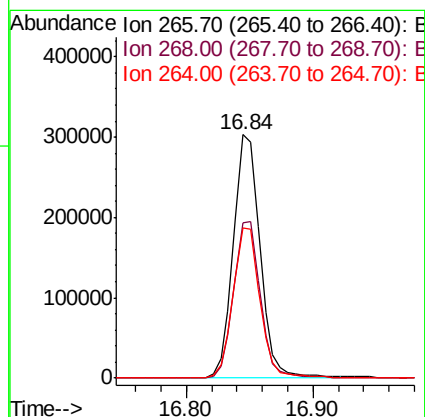
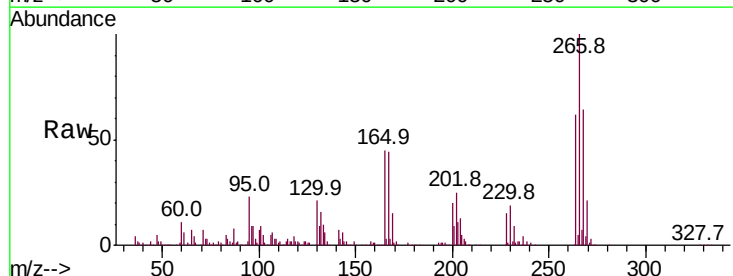
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

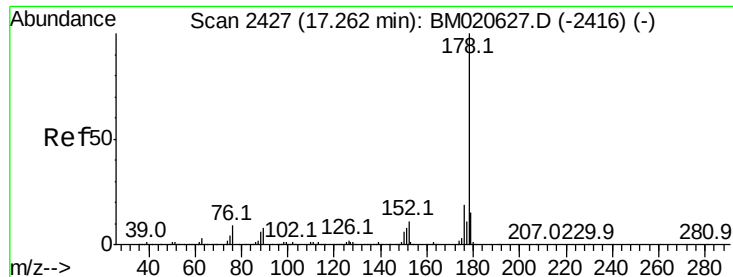
Tot Ion:200 Resp: 579382
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.2 46.2
 215 47.5 27.7 67.7



#70
 Pentachlorophenol
 Concen: 45.020 ng
 RT: 16.84 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BM020756.D
 Acq: 06 Jun 2019 03:06

Tgt Ion:266 Resp: 442249
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.6 75.8
 264 61.9 49.6 74.4





#71

Phenanthrene

Concen: 39.139 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

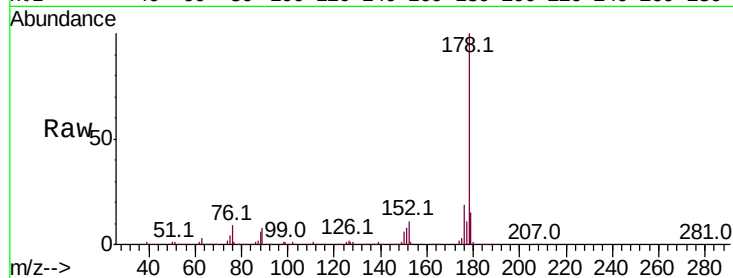
Tot Ion:178 Resp: 3322685

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

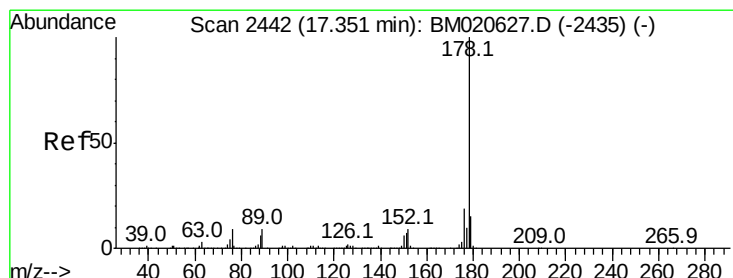
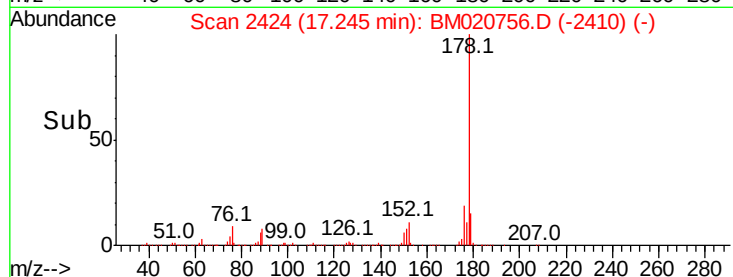
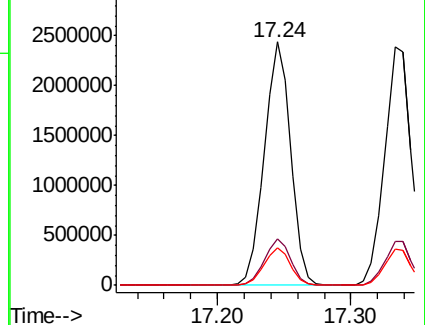
179 15.4 12.2 18.4



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: 38.967 ng

RT: 17.33 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

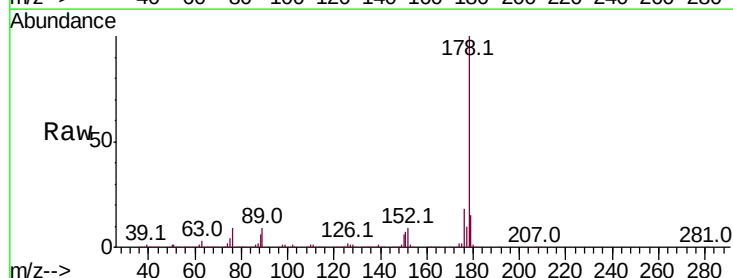
Tgt Ion:178 Resp: 3311032

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

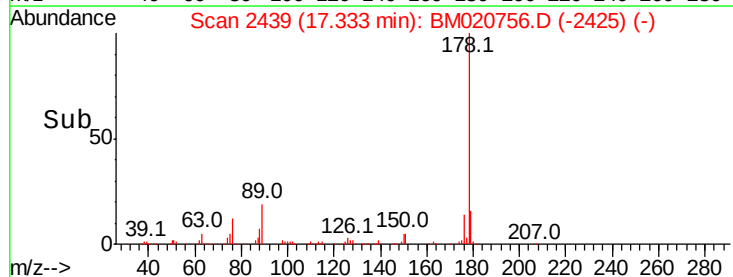
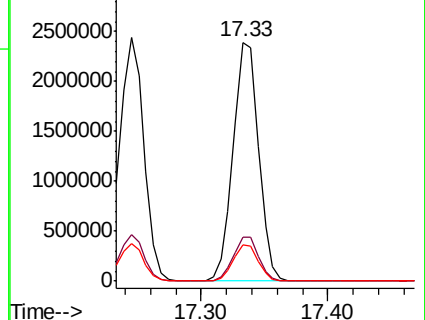
179 15.2 12.3 18.5

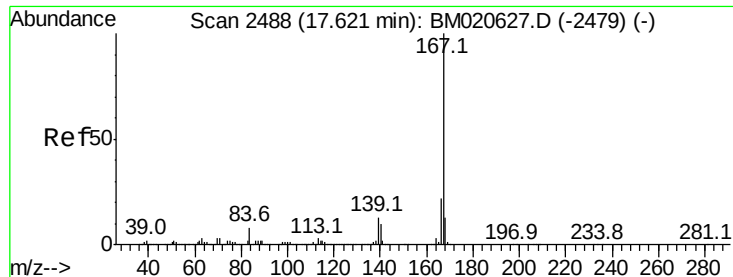


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.659 ng

RT: 17.61 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

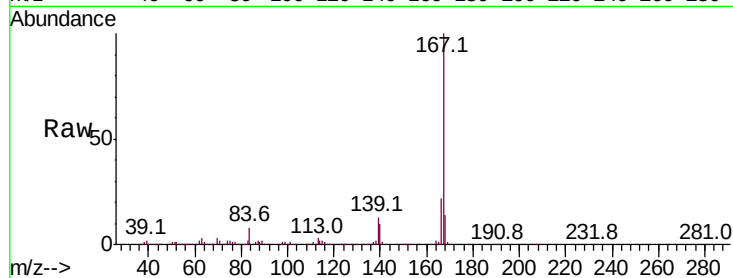
Tot Ion:167 Resp: 2980872

Ion Ratio Lower Upper

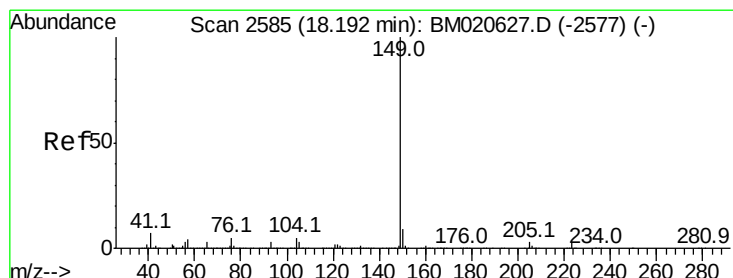
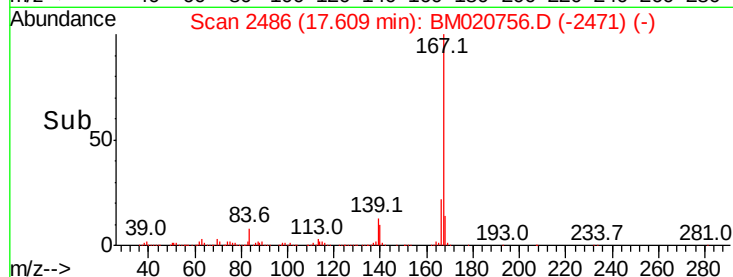
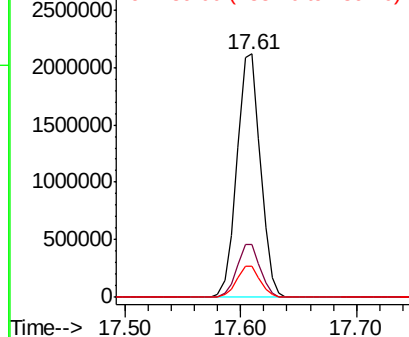
167 100

166 21.6 17.5 26.3

139 12.6 10.6 15.8



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



#74

Di-n-butylphthalate

Concen: 35.702 ng

RT: 18.17 min Scan# 2581

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

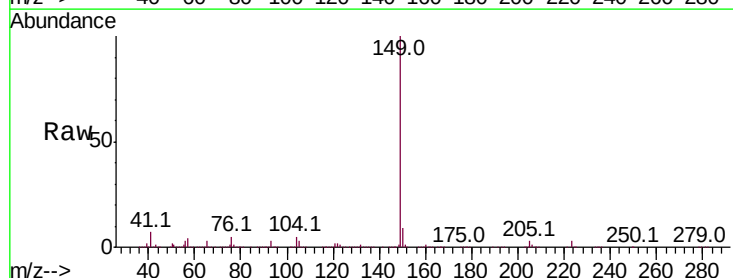
Tgt Ion:149 Resp: 3573594

Ion Ratio Lower Upper

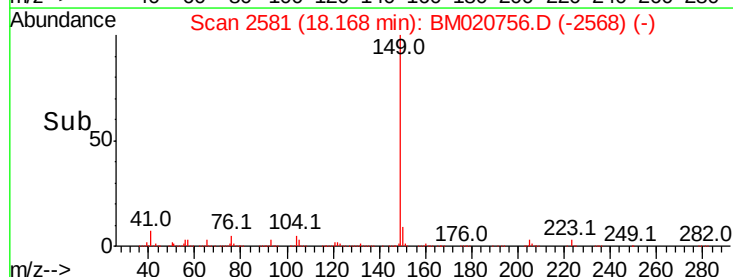
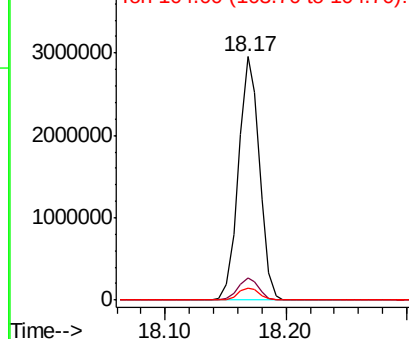
149 100

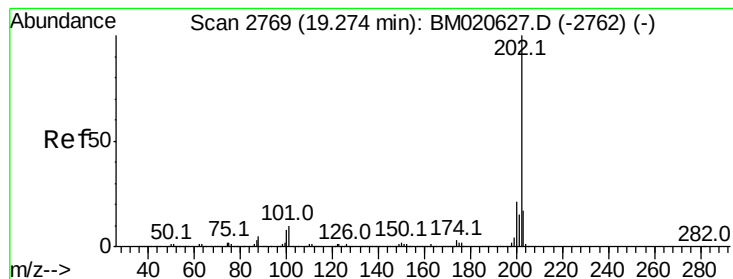
150 9.4 7.2 10.8

104 5.2 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: 39.344 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

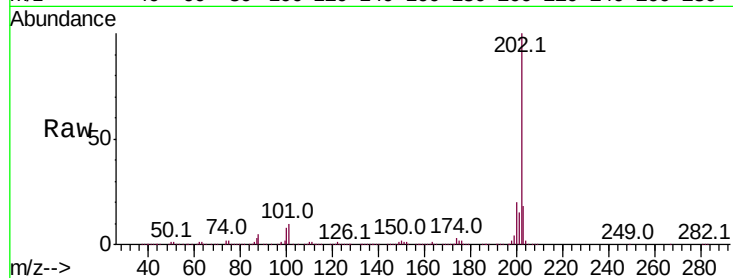
Tot Ion:202 Resp: 3714476

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.4

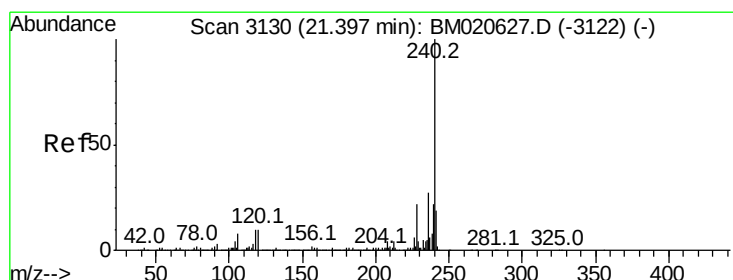
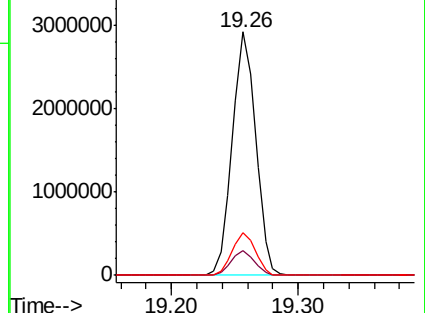
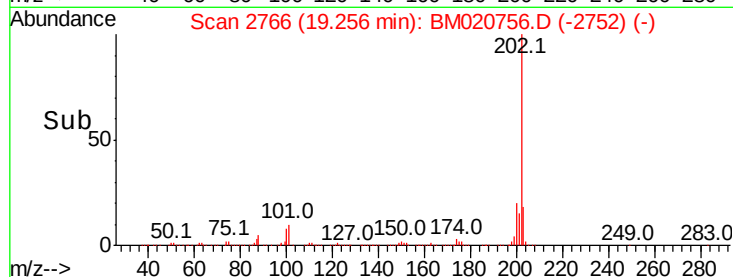
203 17.7 0.0 37.3



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: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

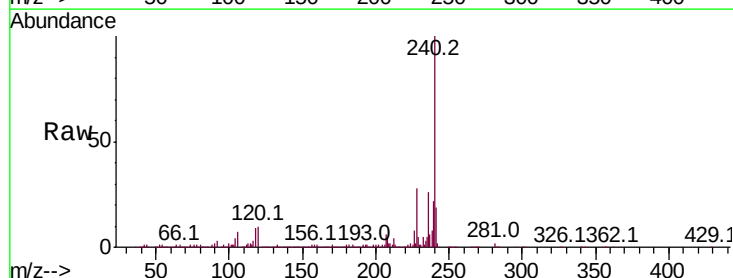
Tgt Ion:240 Resp: 1356680

Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

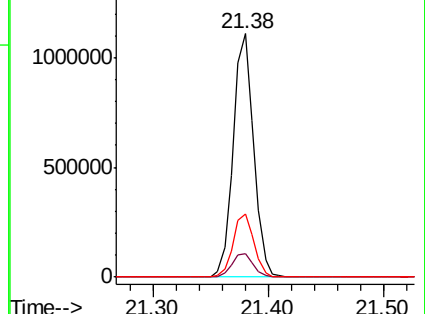
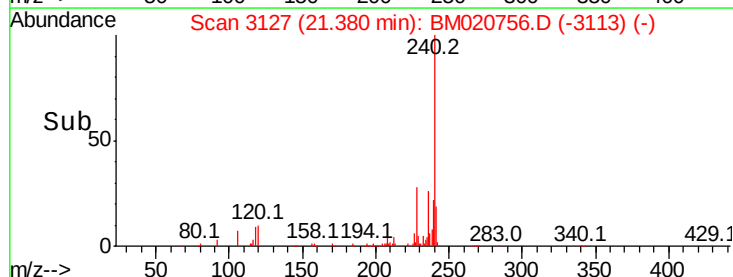
236 26.0 21.2 31.8

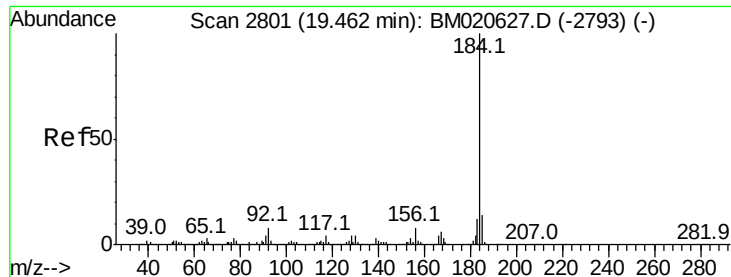


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.598 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

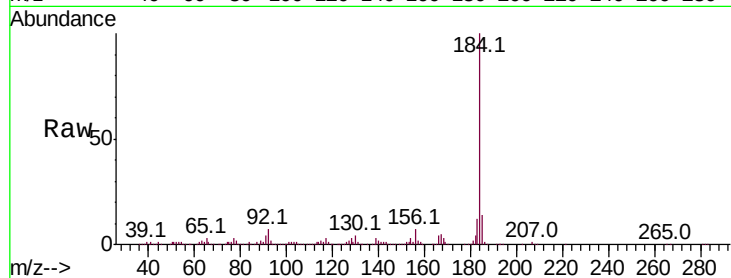
Tot Ion:184 Resp: 1545618

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	12.2	9.8	14.6

184 100

185 14.4 11.3 16.9

183 12.2 9.8 14.6

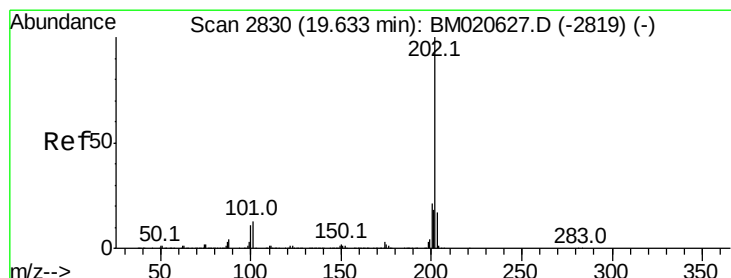
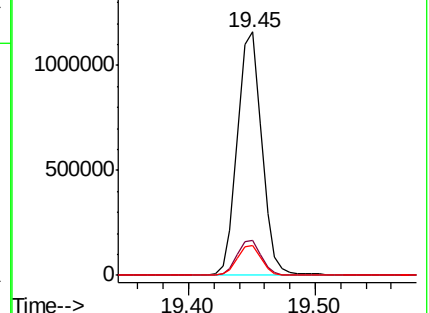
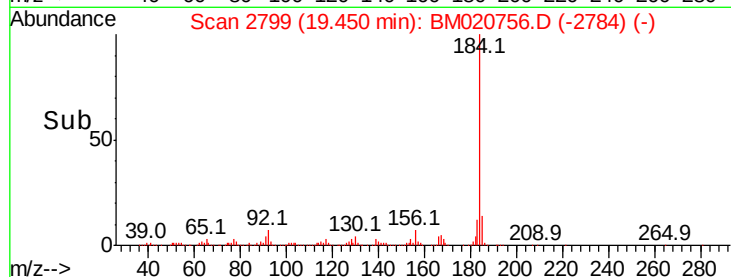


Abundance

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: 36.400 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

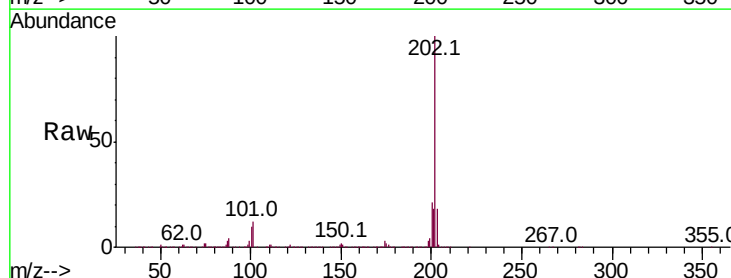
Tgt Ion:202 Resp: 3789626

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.5	13.9	20.9

202 100

200 21.0 16.8 25.2

203 17.5 13.9 20.9

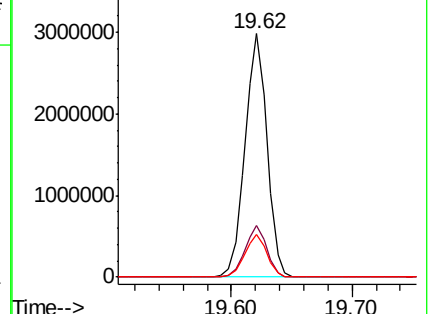
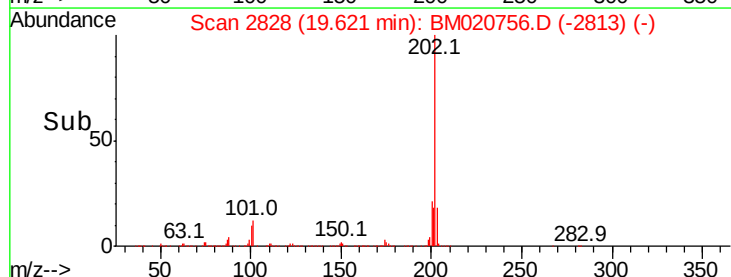


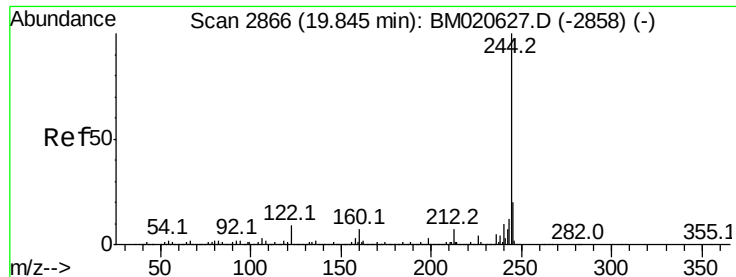
Abundance

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: 73.560 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

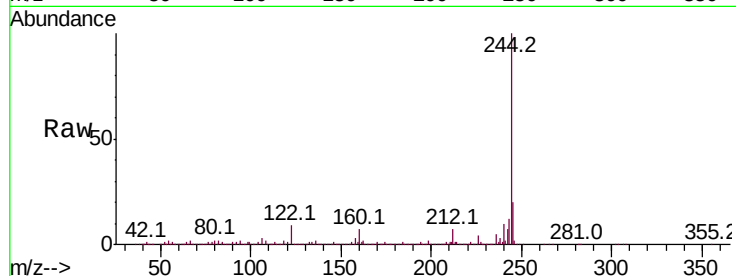
Tot Ion:244 Resp: 5966412

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

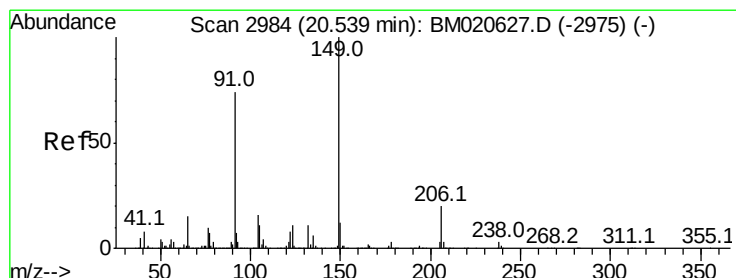
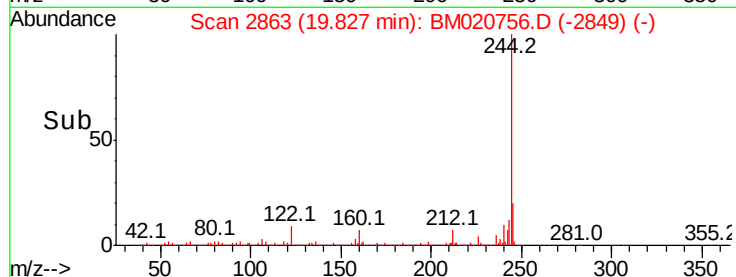
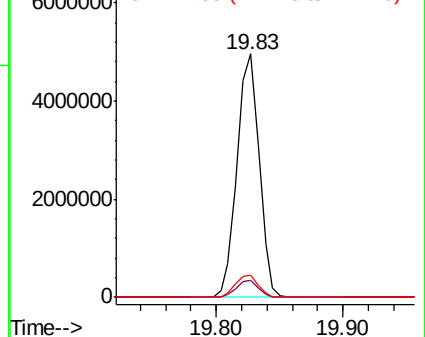
122 8.9 7.2 10.8



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: 34.916 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

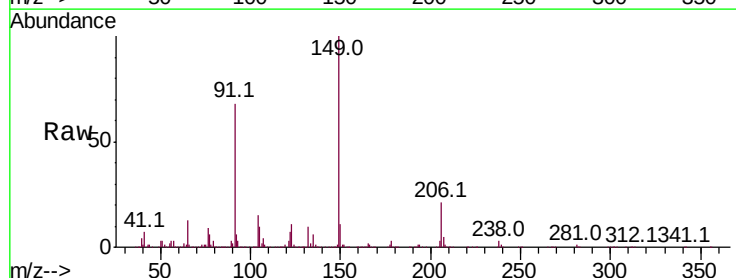
Tgt Ion:149 Resp: 1536199

Ion Ratio Lower Upper

149 100

91 68.4 59.6 89.4

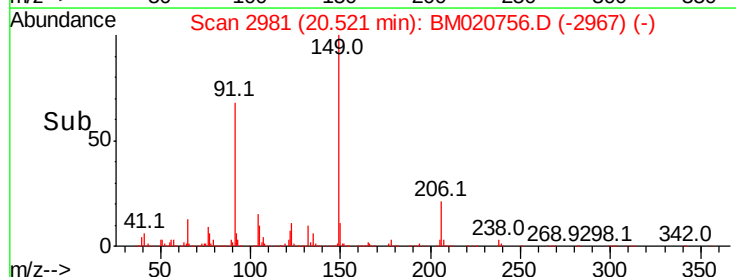
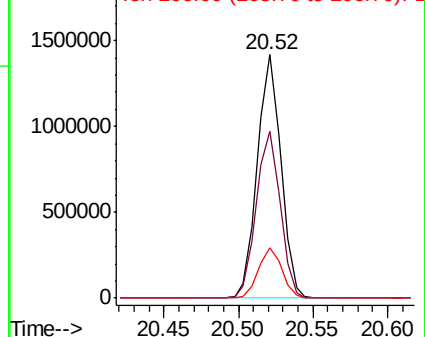
206 20.7 15.7 23.5

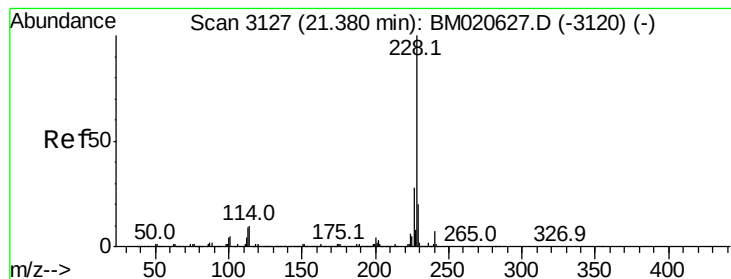


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.124 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

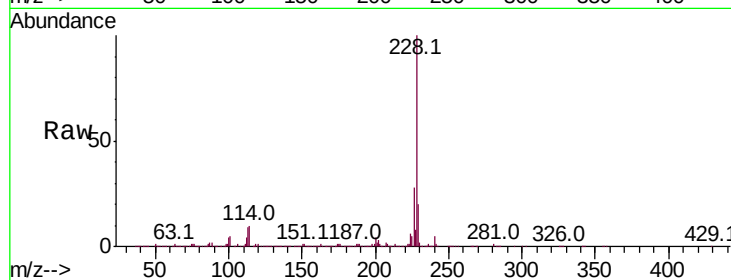
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3696335

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	19.9	15.9	23.9

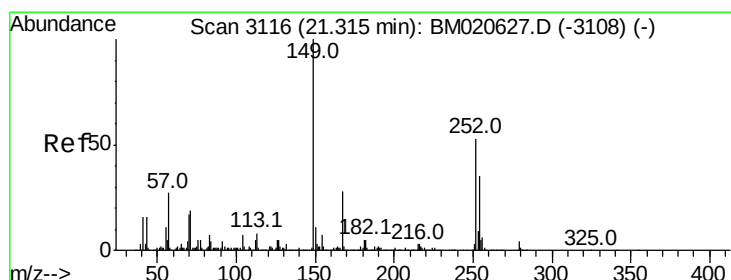
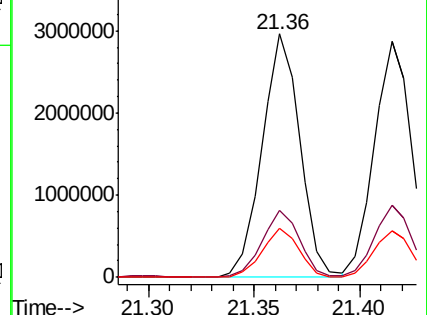
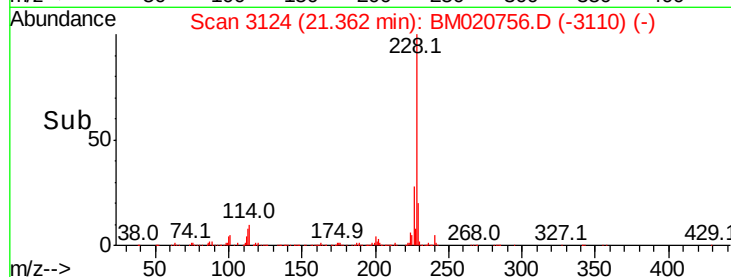


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.404 ng

RT: 21.30 min Scan# 3113

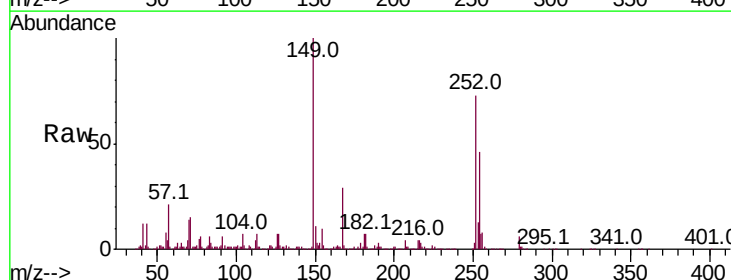
Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Tgt Ion:252 Resp: 1432436

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	78.8
126	10.2	8.0	12.0

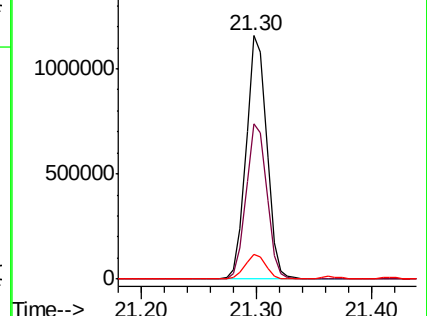
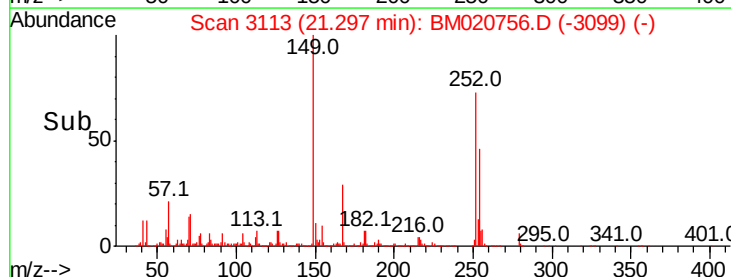


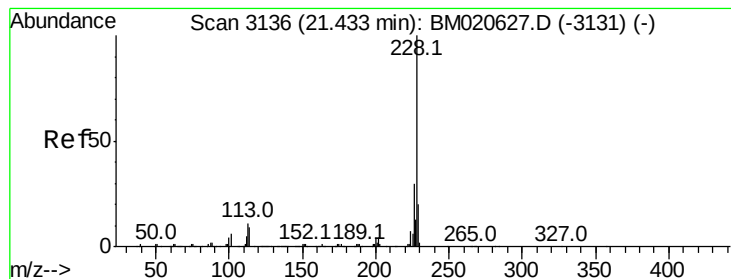
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.334 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

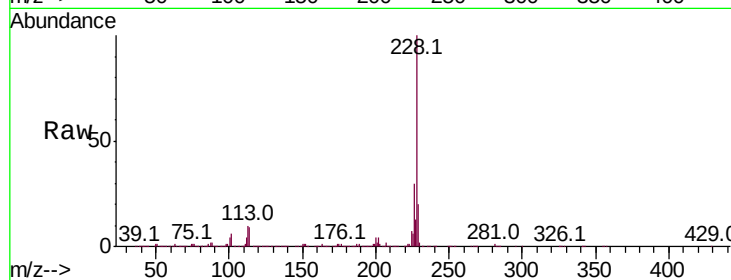
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3532500

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.7	15.8	23.6

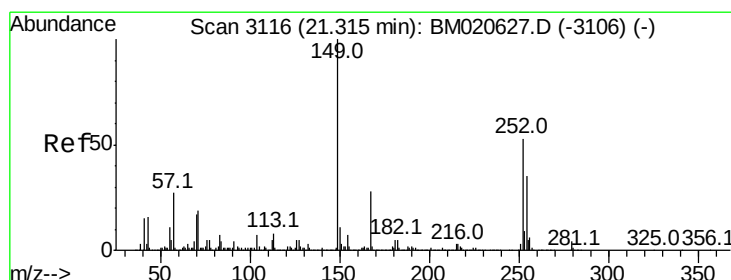
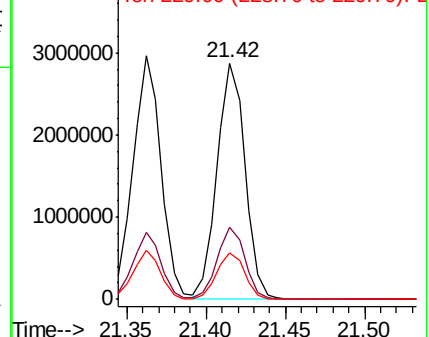
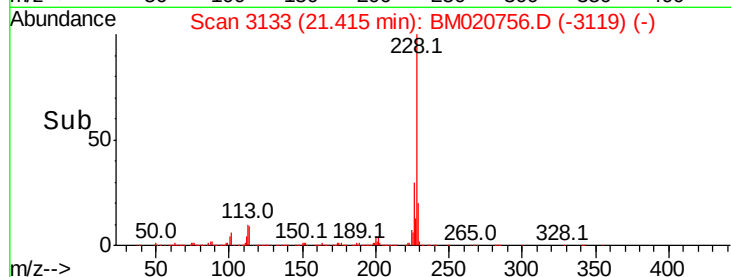


Abundance

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: 33.898 ng

RT: 21.29 min Scan# 3112

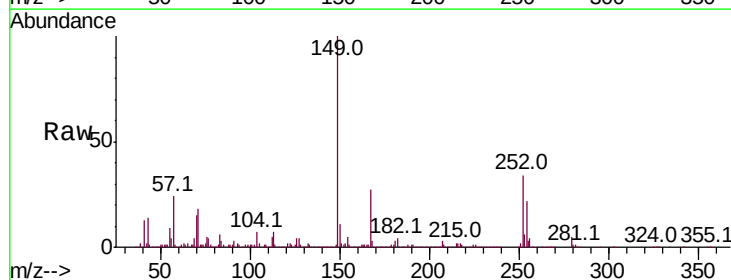
Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Tgt Ion:149 Resp: 2167555

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.1	33.1
279	4.5	3.4	5.0

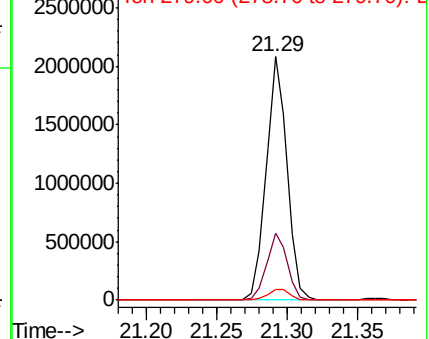
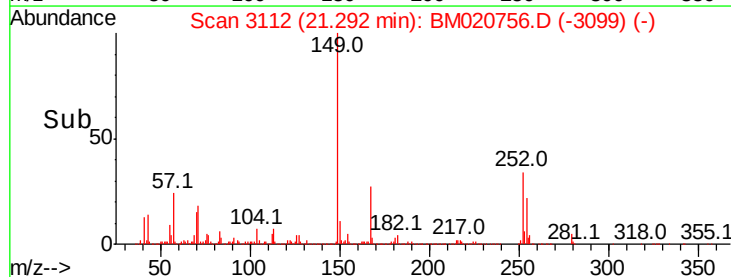


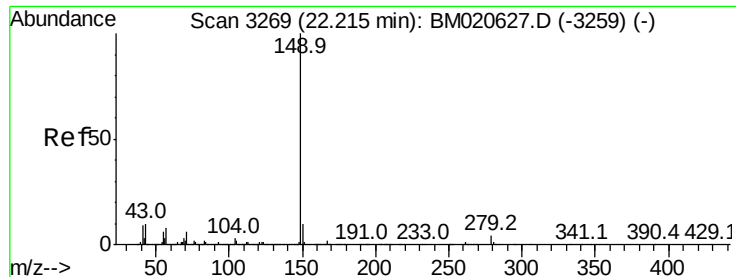
Abundance

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: 35.757 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.03 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

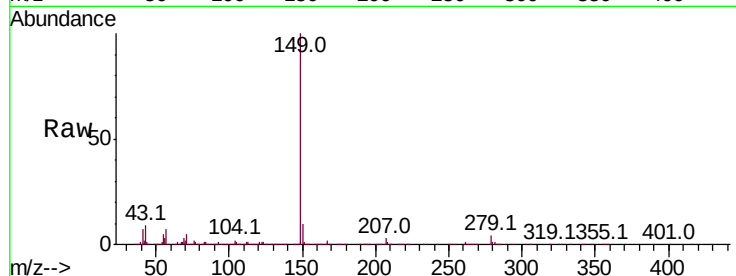
Tot Ion:149 Resp: 3630095

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

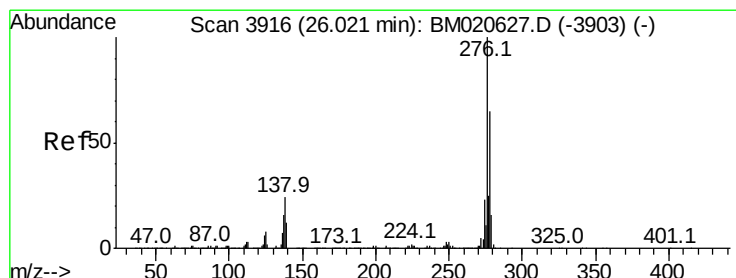
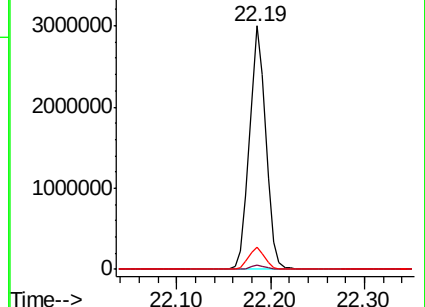
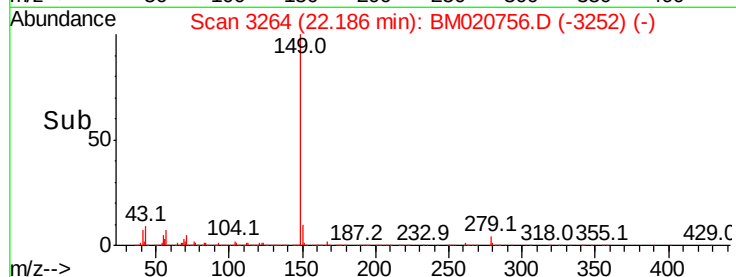
43 9.0 8.2 12.4



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: 49.302 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.04 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

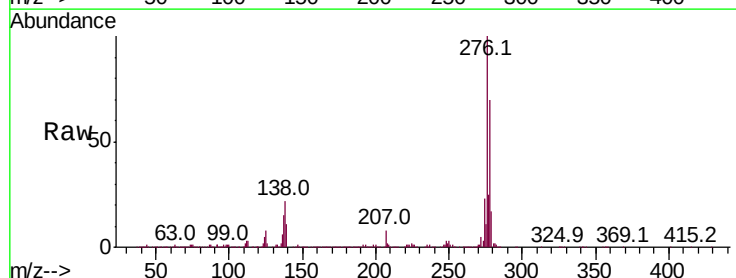
Tgt Ion:276 Resp: 4529734

Ion Ratio Lower Upper

276 100

138 22.7 19.8 29.8

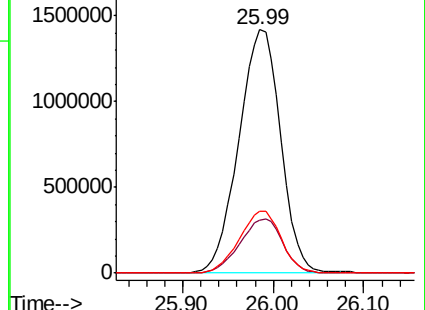
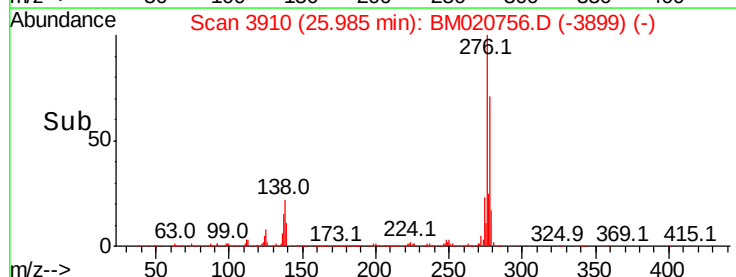
277 25.4 20.2 30.4

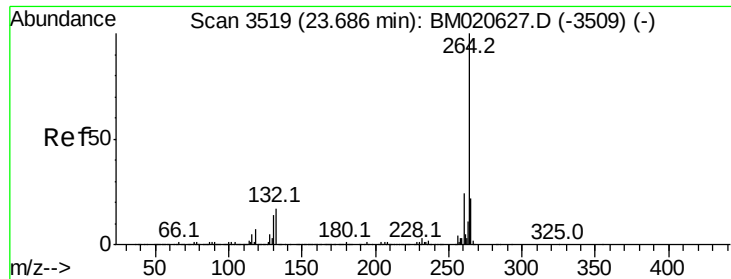


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Instrument :

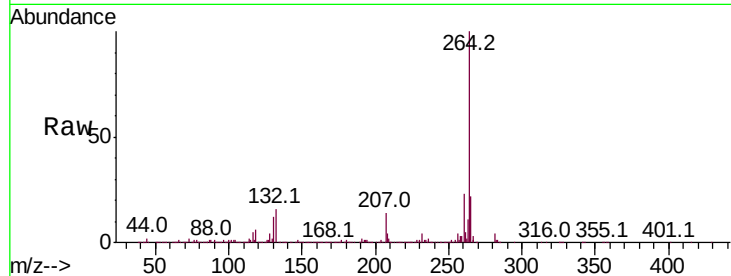
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1539876

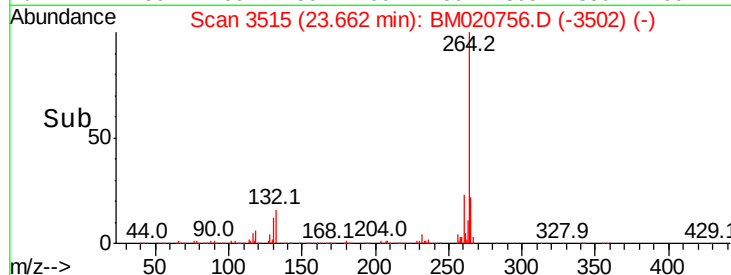
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.2	17.6	26.4



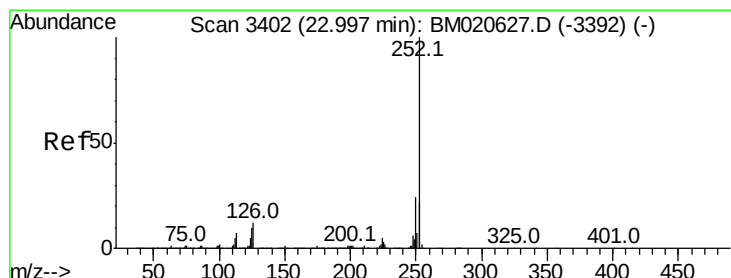
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 37.587 ng

RT: 22.97 min Scan# 3398

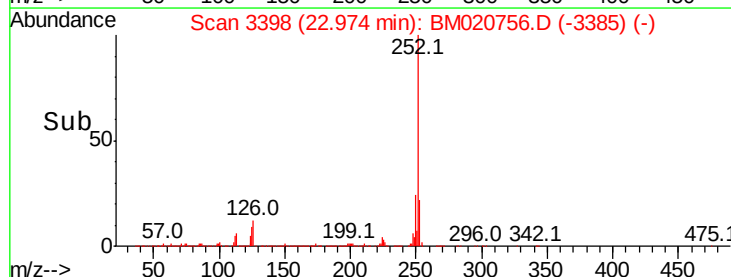
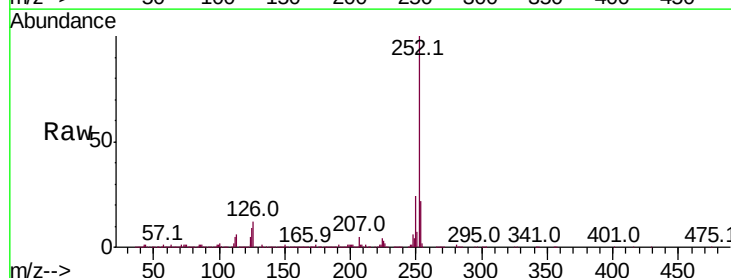
Delta R.T. -0.02 min

Lab File: BM020756.D

Acq: 06 Jun 2019 03:06

Tgt Ion:252 Resp: 3825537

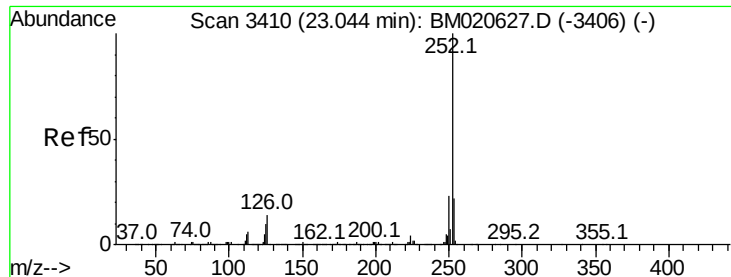
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.3	7.8	11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

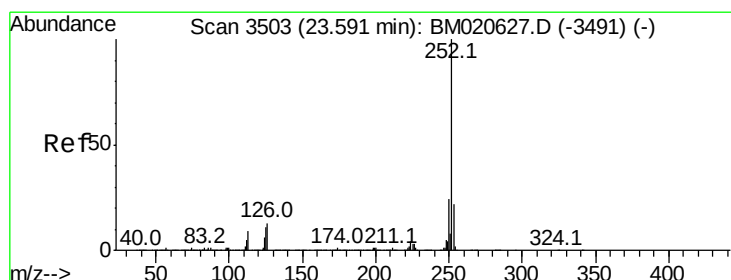
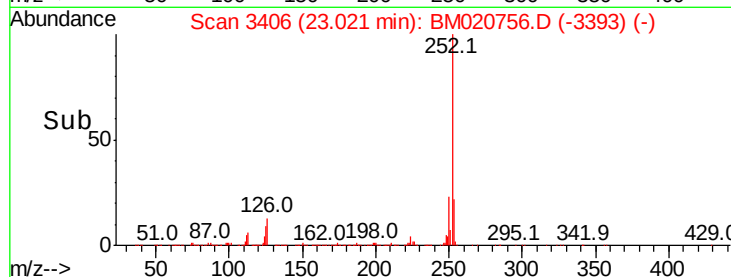
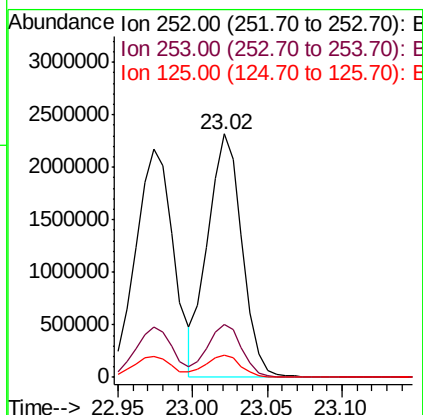
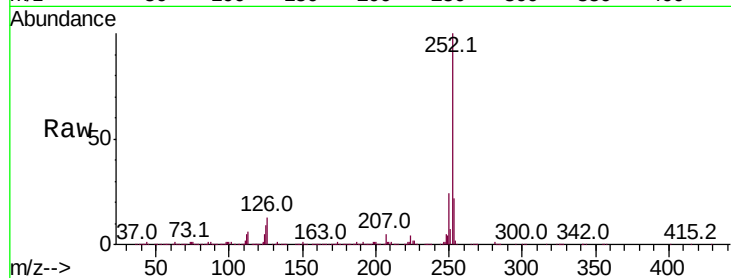
Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 37.207 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.02 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

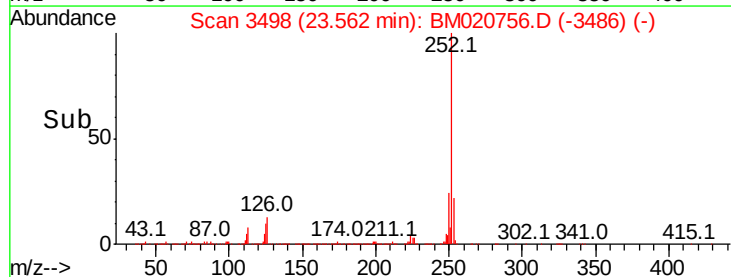
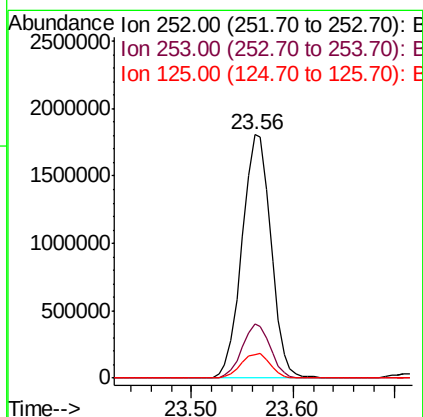
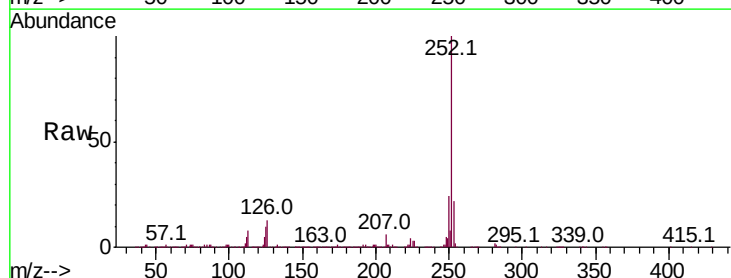
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

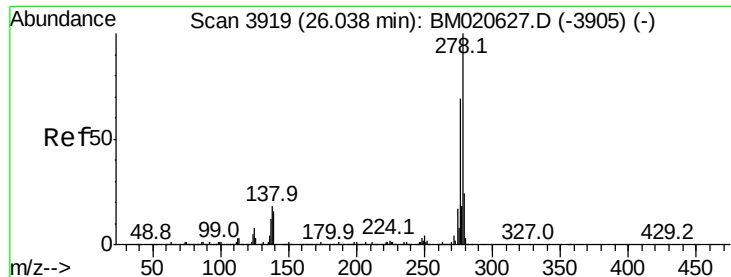
Tot Ion:252 Resp: 3700670
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 38.854 ng
RT: 23.56 min Scan# 3498
Delta R.T. -0.03 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:252 Resp: 3586902
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.9 8.6 13.0

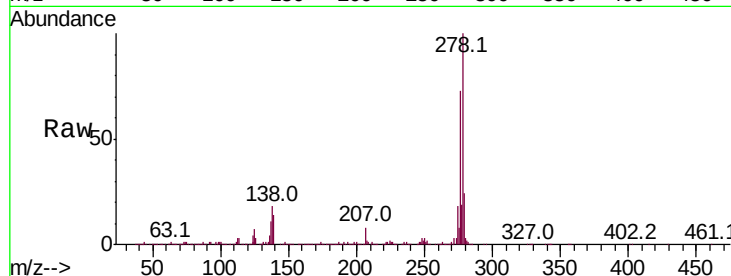




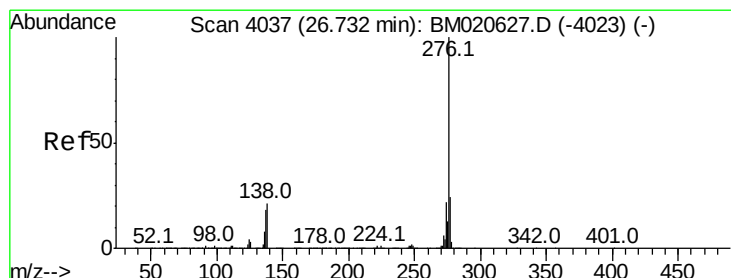
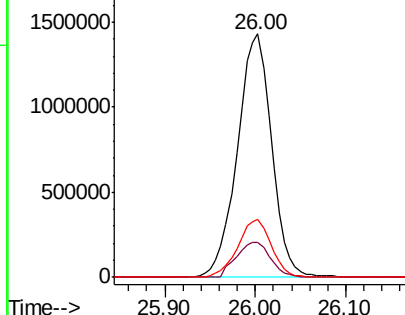
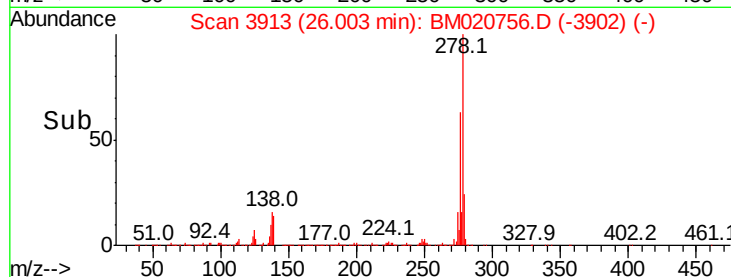
#91
Dibenzo(a,h)anthracene
Concen: 41.788 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.04 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 3742640
Ion Ratio Lower Upper
278 100
139 14.2 12.6 18.8
279 23.7 19.0 28.6

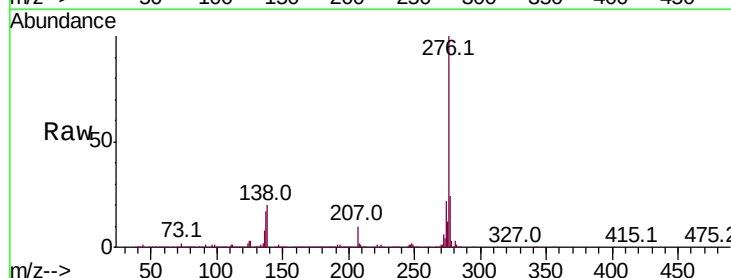


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.636 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.04 min
Lab File: BM020756.D
Acq: 06 Jun 2019 03:06

Tgt Ion:276 Resp: 3546867
Ion Ratio Lower Upper
276 100
277 24.4 19.2 28.8
138 19.7 17.0 25.4



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

