

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020740.D
 Acq On : 05 Jun 2019 17:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 02:17:05 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	258585	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1109369	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	604752	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1276956	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1162894	20.00	ng	-0.02
87) Perylene-d12	23.66	264	1301358	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1157081	78.71	ng	-0.01
7) Phenol-d6	6.98	99	1633522	75.47	ng	-0.01
23) Nitrobenzene-d5	8.98	82	1706712	79.71	ng	-0.02
42) 2,4,6-Tribromophenol	15.94	330	626276	83.58	ng	-0.02
45) 2-Fluorobiphenyl	13.08	172	3765675	82.78	ng	-0.01
79) Terphenyl-d14	19.83	244	5159896	74.22	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	243775	40.504	ng	96
3) Pyridine	3.74	79	764019	39.899	ng	97
4) n-Nitrosodimethylamine	3.66	42	298202	36.125	ng	97
6) Aniline	7.16	93	1148162	36.660	ng	99
8) 2-Chlorophenol	7.39	128	704390	38.517	ng	97
9) Benzaldehyde	6.97	77	472270	36.645	ng	98
10) Phenol	7.01	94	872386	37.399	ng	96
11) bis(2-Chloroethyl)ether	7.25	93	691479	37.197	ng	97
12) 1,3-Dichlorobenzene	7.71	146	825595	39.281	ng	98
13) 1,4-Dichlorobenzene	7.86	146	839521	39.291	ng	98
14) 1,2-Dichlorobenzene	8.17	146	817020	39.292	ng	99
15) Benzyl Alcohol	8.06	79	669552	34.966	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	963403	33.567	ng	98
17) 2-Methylphenol	8.26	107	600322	36.599	ng	98
18) Hexachloroethane	8.89	117	310615	37.970	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	592002	34.024	ng	95
20) 3+4-Methylphenols	8.59	107	797960	35.756	ng	99
22) Acetophenone	8.65	105	1099598	39.018	ng	# 97
24) Nitrobenzene	9.02	77	856410	39.180	ng	100
25) Isophorone	9.55	82	1525872	35.826	ng	100
26) 2-Nitrophenol	9.73	139	353525	43.396	ng	97
27) 2,4-Dimethylphenol	9.79	122	578069	37.869	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	964700	37.461	ng	100
29) 2,4-Dichlorophenol	10.26	162	675454	39.993	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	799519	41.170	ng	99
31) Naphthalene	10.66	128	2258905	39.597	ng	100
32) Benzoic acid	9.92	122	363127	38.885	ng	98
33) 4-Chloroaniline	10.77	127	1001173	37.710	ng	98
34) Hexachlorobutadiene	10.94	225	483613	41.504	ng	99
35) Caprolactam	11.56	113	203577	34.697	ng	95
36) 4-Chloro-3-methylphenol	11.89	107	708999	36.107	ng	99
37) 2-Methylnaphthalene	12.27	142	1604607	37.947	ng	99
38) 1-Methylnaphthalene	12.49	142	1523152	37.830	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	841271	42.449	ng	99

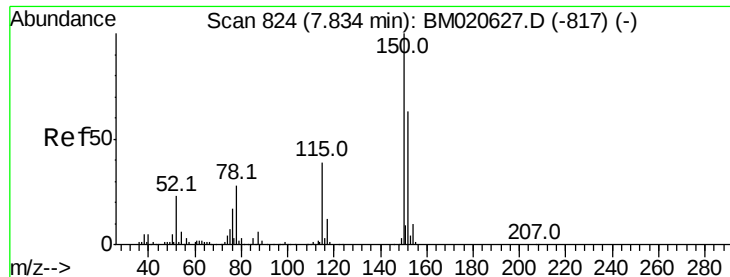
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	423117	35.698	ng	99
43) 2,4,6-Trichlorophenol	12.88	196	540658	42.382	ng	98
44) 2,4,5-Trichlorophenol	12.95	196	555610	42.188	ng	96
46) 1,1'-Biphenyl	13.29	154	2058016	40.747	ng	98
47) 2-Chloronaphthalene	13.33	162	1668337	40.927	ng	99
48) 2-Nitroaniline	13.54	65	498298	38.947	ng	91
49) Acenaphthylene	14.18	152	2534005	39.841	ng	99
50) Dimethylphthalate	13.92	163	1997785	38.667	ng	100
51) 2,6-Dinitrotoluene	14.04	165	421301	40.158	ng	90
52) Acenaphthene	14.52	154	1503198	39.658	ng	99
53) 3-Nitroaniline	14.37	138	457087	39.035	ng	95
54) 2,4-Dinitrophenol	14.57	184	147048	36.884	ng	88
55) Dibenzofuran	14.86	168	2327792	39.542	ng	99
56) 4-Nitrophenol	14.67	139	338958	39.281	ng	90
57) 2,4-Dinitrotoluene	14.82	165	563580	40.121	ng	96
58) Fluorene	15.50	166	1880853	38.851	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	470081	40.962	ng	97
60) Diethylphthalate	15.29	149	1945959	36.519	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	991074	38.664	ng	95
62) 4-Nitroaniline	15.53	138	483356	38.921	ng	95
63) Azobenzene	15.80	77	1798856	35.212	ng	95
65) 4,6-Dinitro-2-methylphenol	15.58	198	212532	38.673	ng	98
66) n-Nitrosodiphenylamine	15.72	169	1605534	39.276	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	598057	39.778	ng	94
68) Hexachlorobenzene	16.50	284	713799	40.658	ng	95
69) Atrazine	16.67	200	487827	39.985	ng	98
70) Pentachlorophenol	16.84	266	358220	42.770	ng	99
71) Phenanthrene	17.24	178	2856317	39.462	ng	100
72) Anthracene	17.33	178	2827430	39.028	ng	99
73) Carbazole	17.61	167	2547963	38.757	ng	100
74) Di-n-butylphthalate	18.17	149	3045891	35.691	ng	99
75) Fluoranthene	19.26	202	3167263	39.348	ng	99
77) Benzidine	19.45	184	1358232	38.546	ng	99
78) Pyrene	19.62	202	3288947	36.856	ng	100
80) Butylbenzylphthalate	20.52	149	1289694	34.198	ng	95
81) Benzo(a)anthracene	21.36	228	3192273	39.419	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1209144	40.774	ng	98
83) Chrysene	21.42	228	3048888	39.607	ng	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	1815846	33.130	ng	99
85) Di-n-octyl phthalate	22.19	149	2985109	34.304	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	3849962	48.887	ng	98
88) Benzo(b)fluoranthene	22.97	252	3259330	37.894	ng	99
89) Benzo(k)fluoranthene	23.02	252	3233402	38.468	ng	100
90) Benzo(a)pyrene	23.57	252	3065912	39.298	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3188081	42.120	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3028310	43.074	ng	98

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

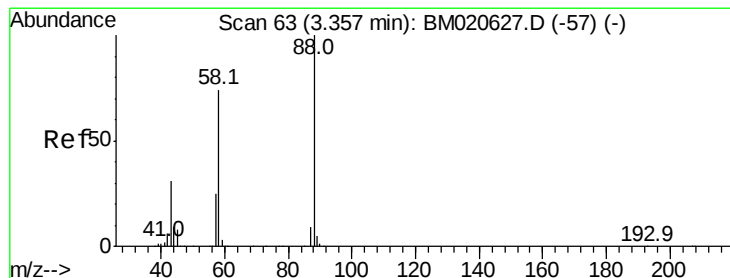
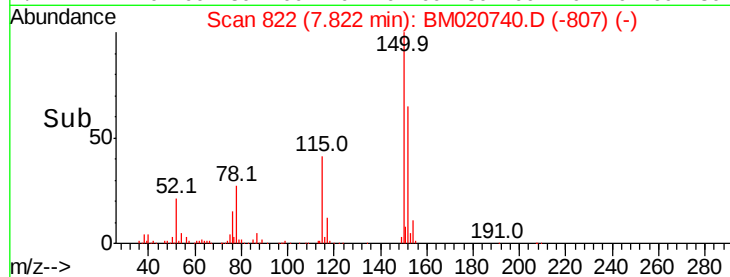
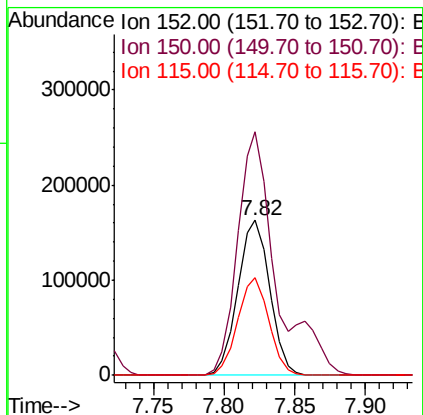
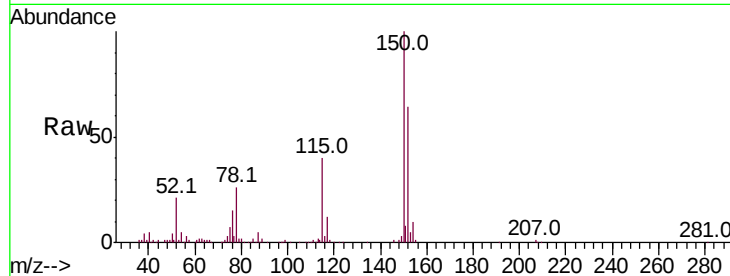


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

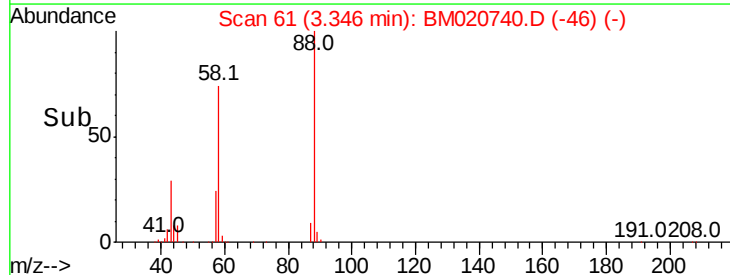
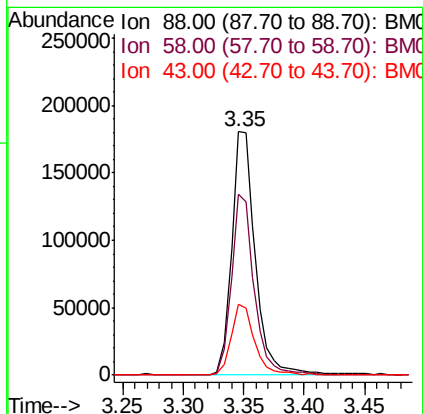
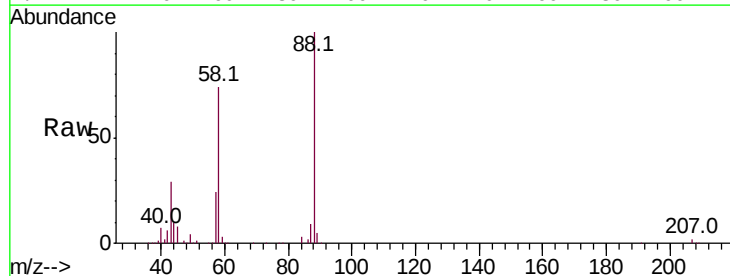
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.0	189.0
115	62.9	49.6	74.4

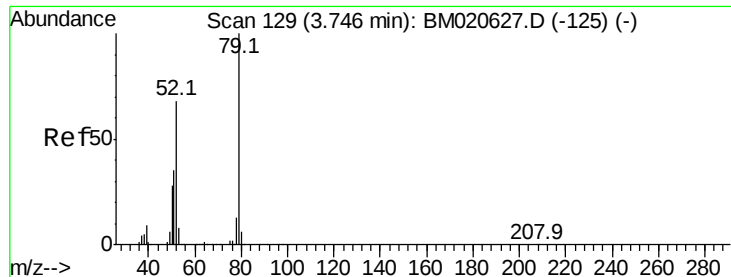


#2

1,4-Dioxane
Concen: 40.504 ng
RT: 3.35 min Scan# 61
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	60.2	90.4
43	28.2	25.3	37.9





#3

Pvridine

Concen: 39.899 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

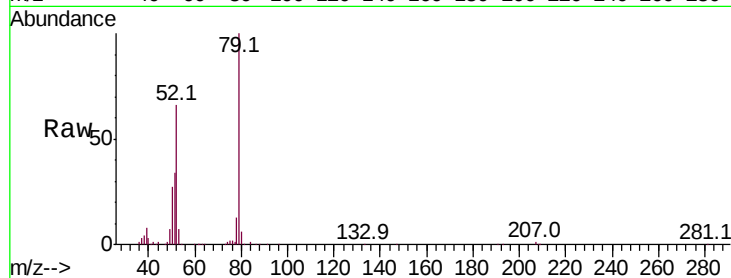
Tot Ion: 79 Resp: 764019

Ion Ratio Lower Upper

79 100

52 65.7 54.1 81.1

51 33.7 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020740.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020740.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020740.D (-125) (-)

3.74

400000

300000

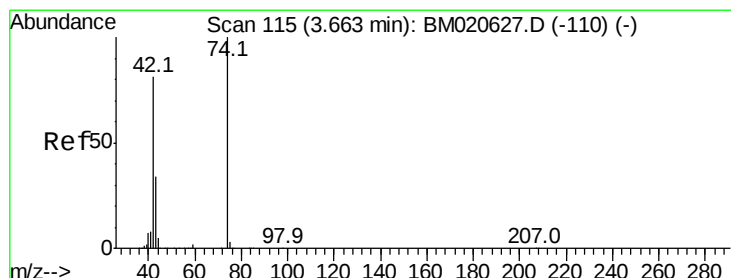
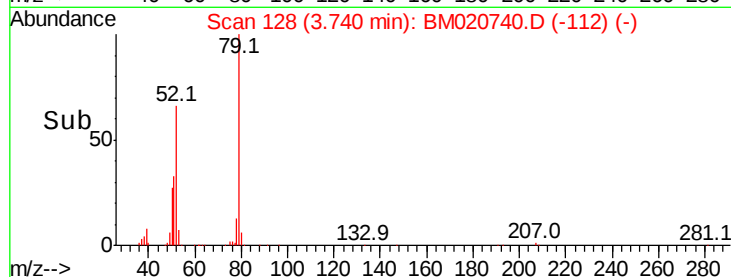
200000

100000

0

3.70 3.80 3.90 4.00

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.125 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

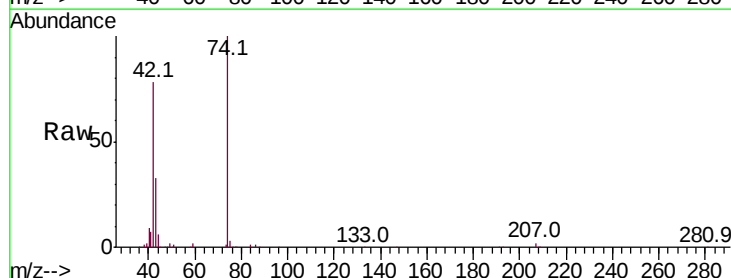
Tgt Ion: 42 Resp: 298202

Ion Ratio Lower Upper

42 100

74 127.6 99.4 149.0

44 7.5 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BM020740.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020740.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020740.D (-110) (-)

3.66

300000

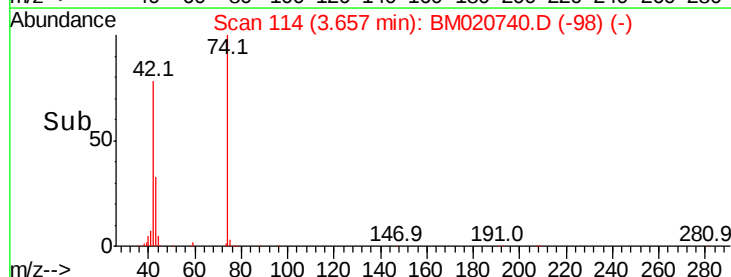
200000

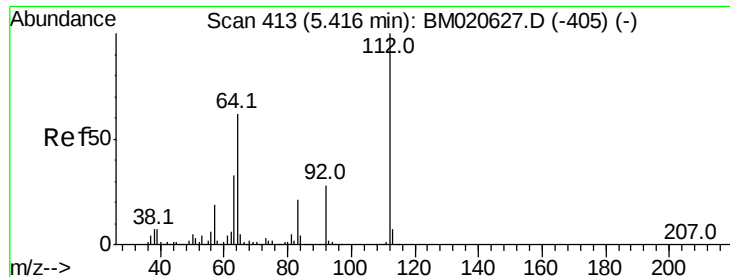
100000

0

3.60 3.70 3.80

Time-->





#5

2-Fluorophenol

Concen: 78.712 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

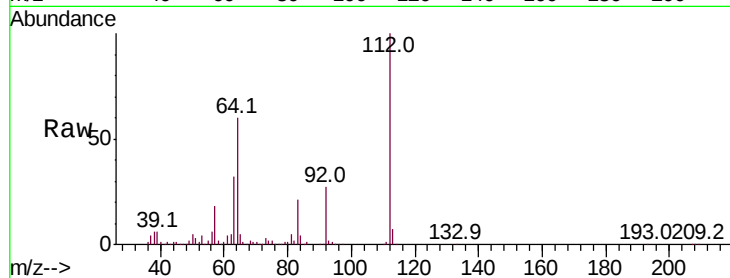
Tot Ion:112 Resp: 1157081

Ion Ratio Lower Upper

112 100

64 60.2 49.7 74.5

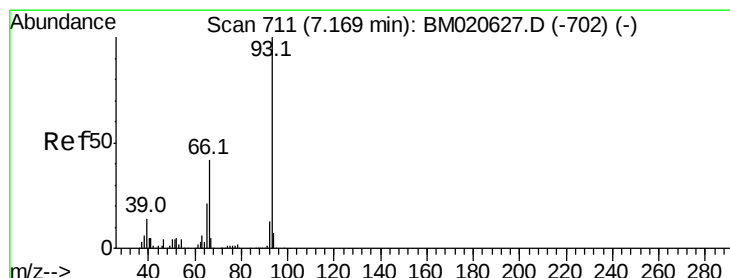
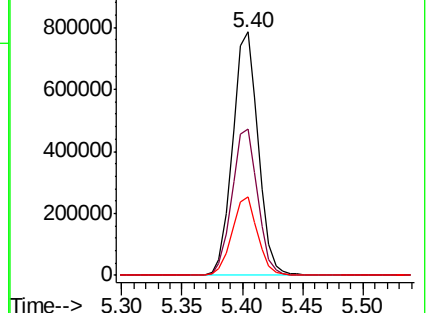
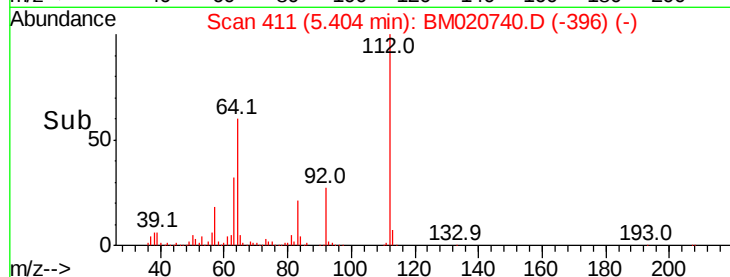
63 32.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 36.660 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

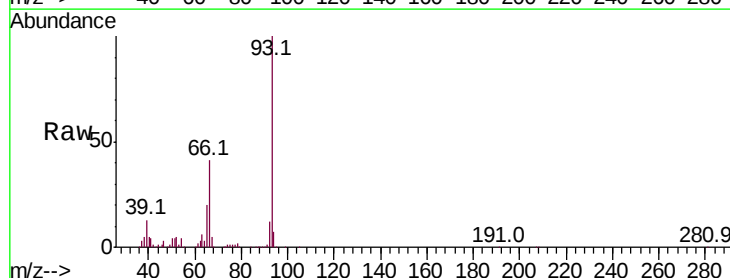
Tgt Ion: 93 Resp: 1148162

Ion Ratio Lower Upper

93 100

66 41.4 33.6 50.4

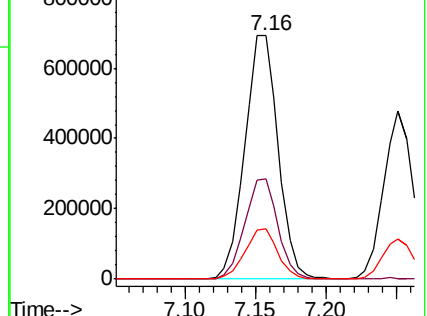
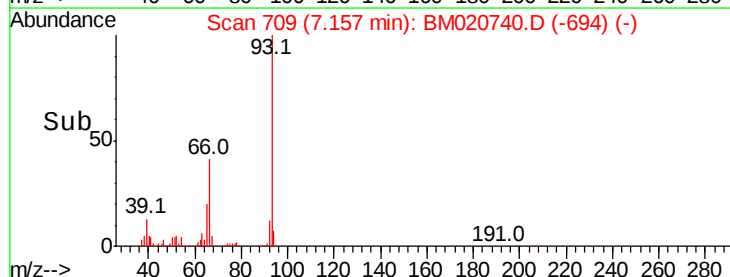
65 20.5 16.7 25.1

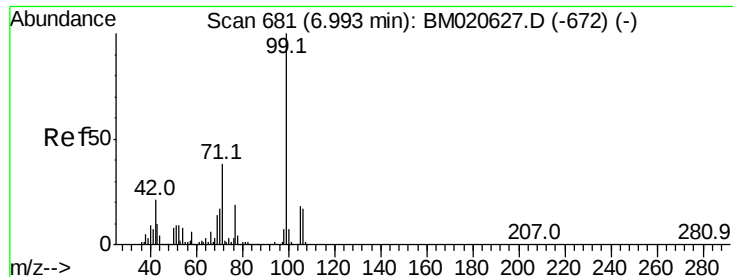


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 75.467 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

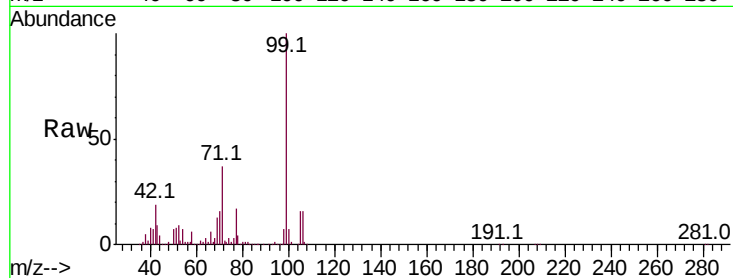
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1633522

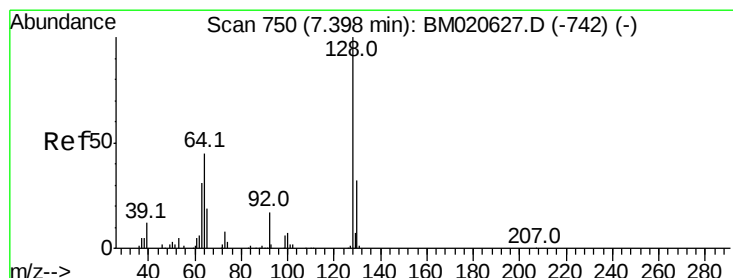
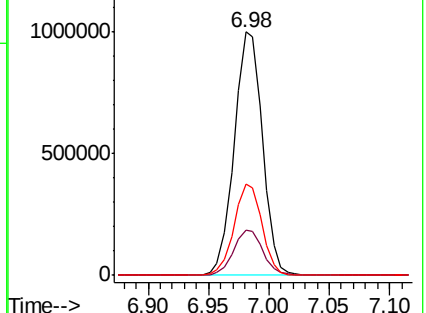
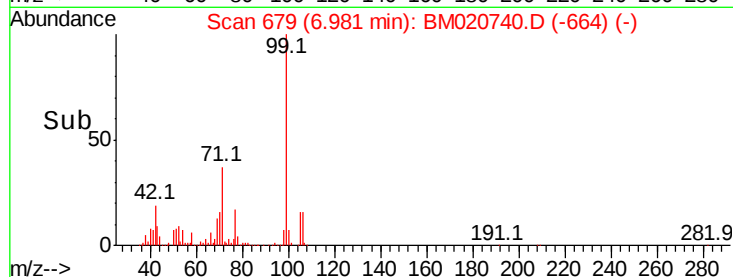
Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.5	24.7
71	37.2	30.7	46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020740.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020740.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020740.D (-664) (-)



#8

2-Chlorophenol

Concen: 38.517 ng

RT: 7.39 min Scan# 748

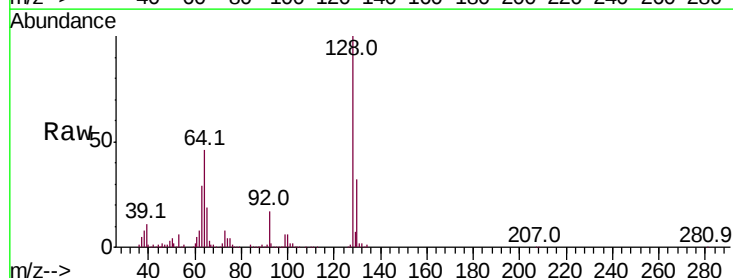
Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Tgt Ion: 128 Resp: 704390

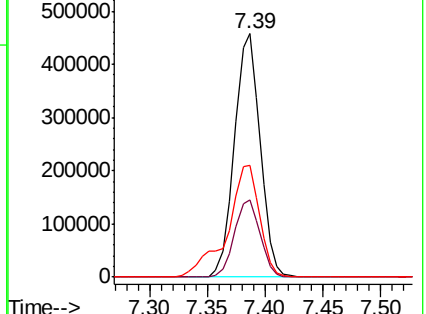
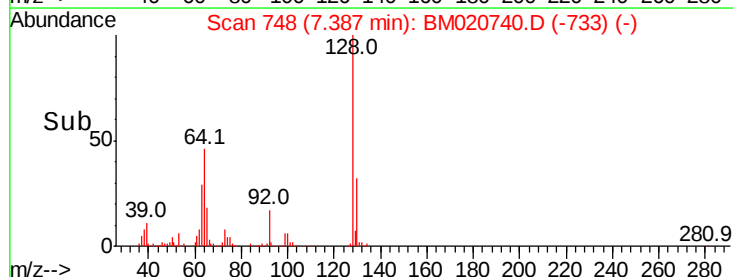
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.2	52.2
64	46.2	29.1	69.1

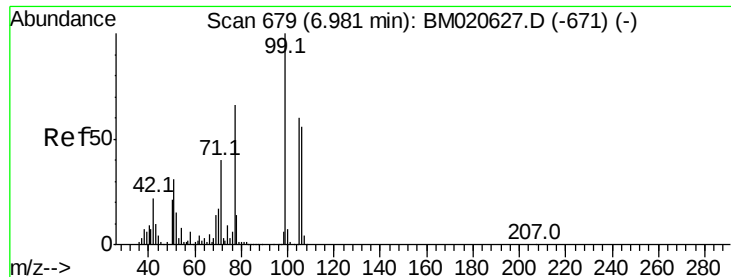


Abundance Ion 128.00 (127.70 to 128.70): BM020740.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020740.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020740.D (-733) (-)





#9

Benzaldehyde

Concen: 36.645 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

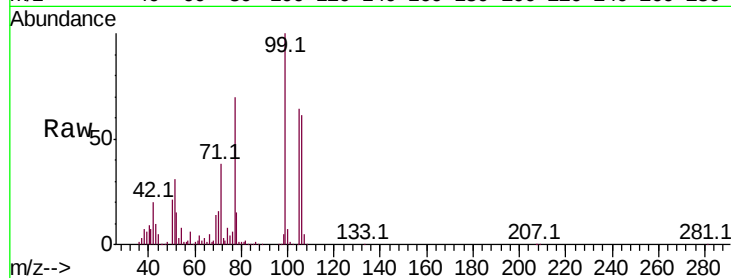
Tot Ion: 77 Resp: 472270

Ion Ratio Lower Upper

77 100

105 91.8 70.6 110.6

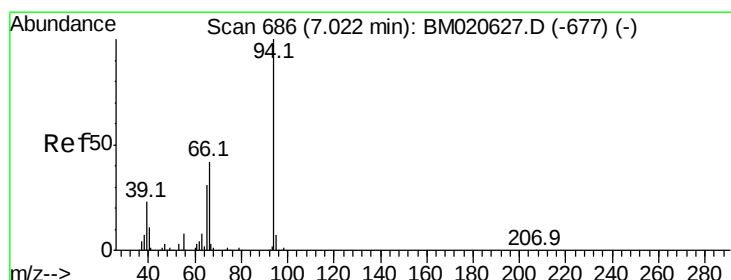
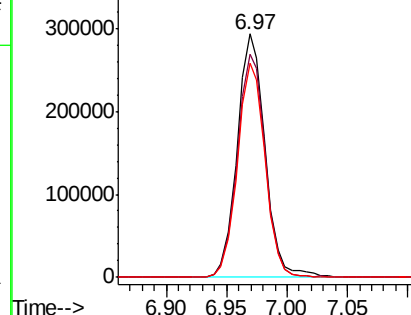
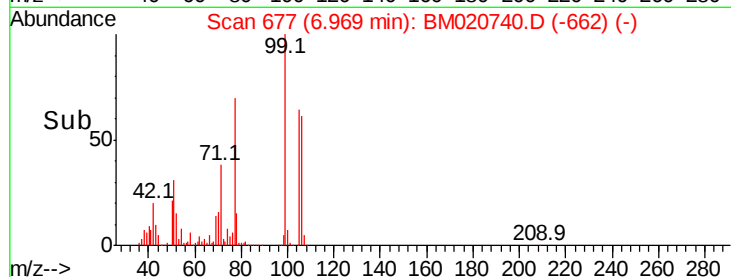
106 88.1 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020740.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020740.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020740.D (-662) (-)



#10

Phenol

Concen: 37.399 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

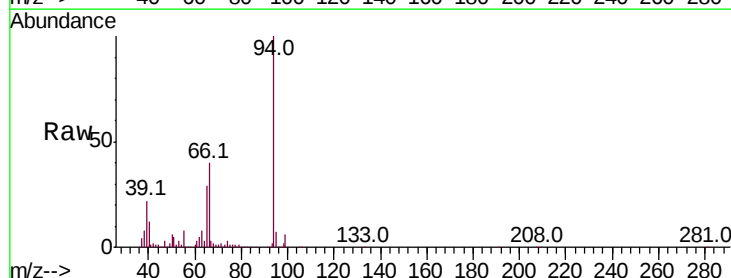
Tgt Ion: 94 Resp: 872386

Ion Ratio Lower Upper

94 100

65 28.9 10.7 50.7

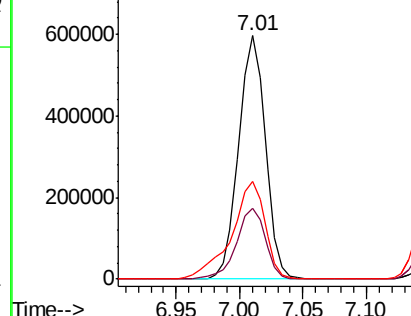
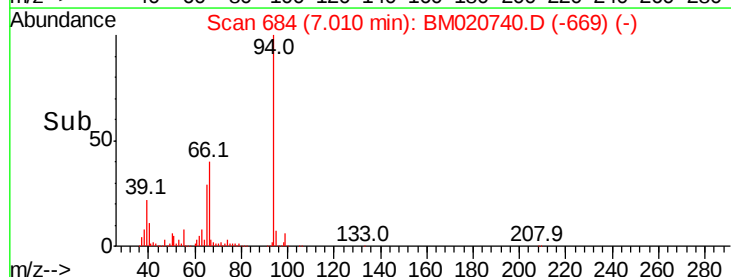
66 39.9 22.3 62.3

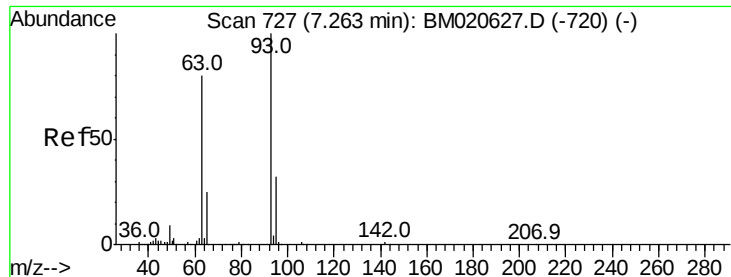


Abundance Ion 94.00 (93.70 to 94.70): BM020740.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020740.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020740.D (-669) (-)

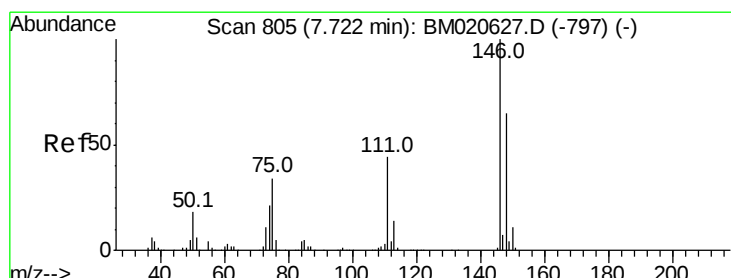
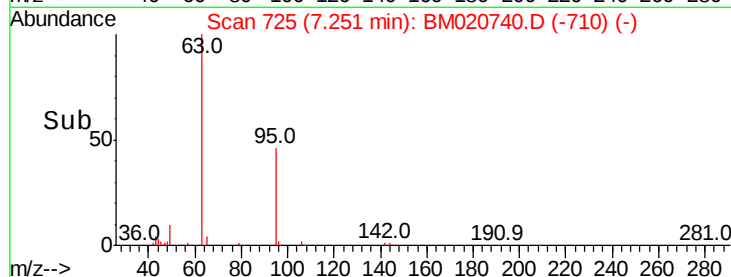
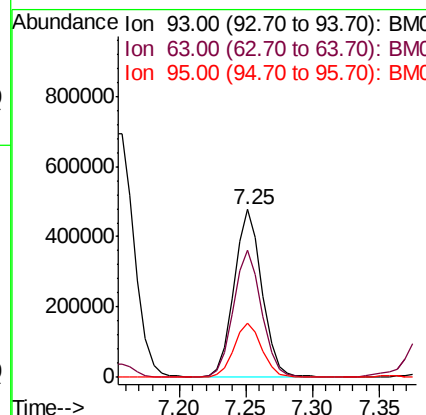
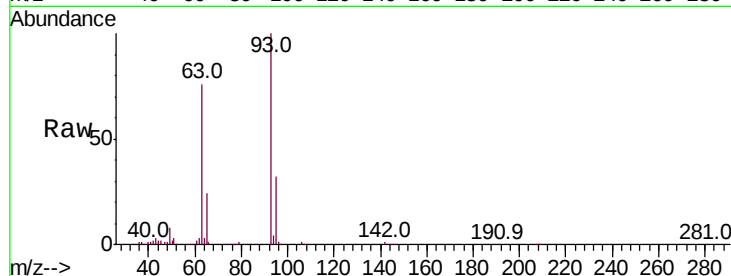




#11
bis(2-Chloroethyl)ether
Concen: 37.197 ng
RT: 7.25 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

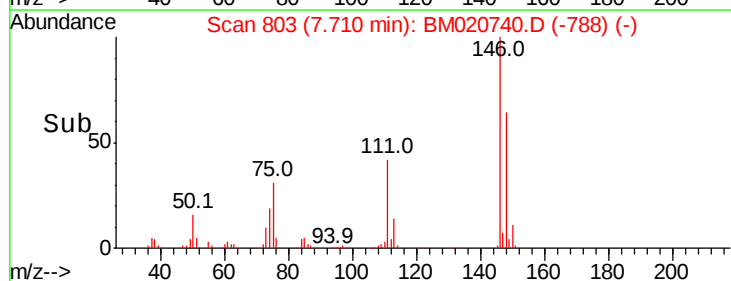
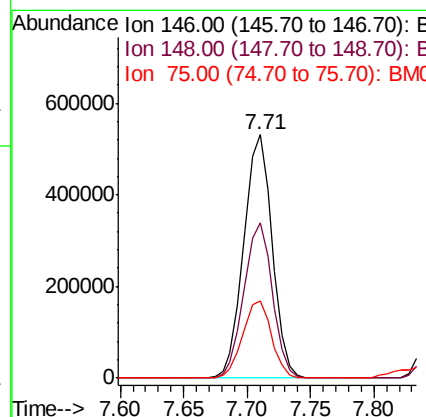
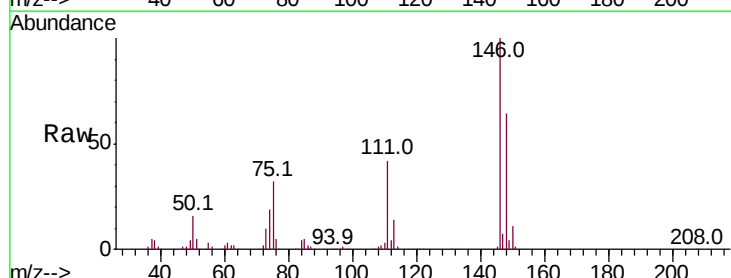
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

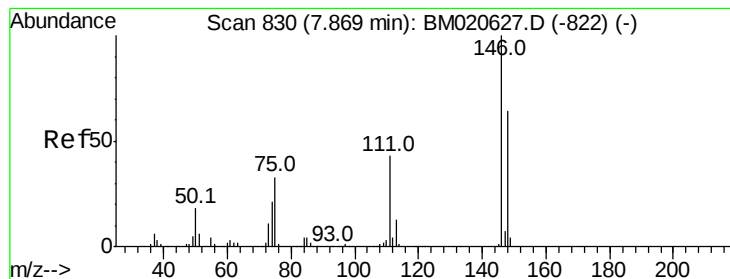
Tot Ion: 93 Resp: 691479
Ion Ratio Lower Upper
93 100
63 76.2 60.0 100.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.281 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion: 146 Resp: 825595
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
75 31.5 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 39.291 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

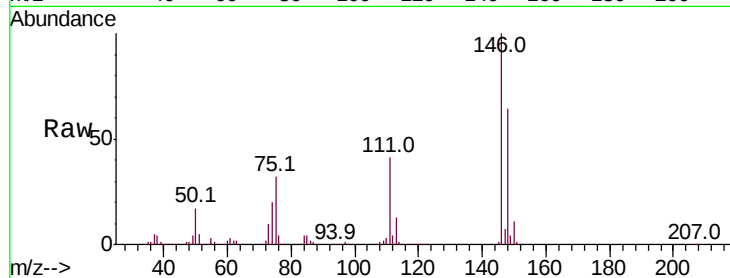
Tot Ion:146 Resp: 839521

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

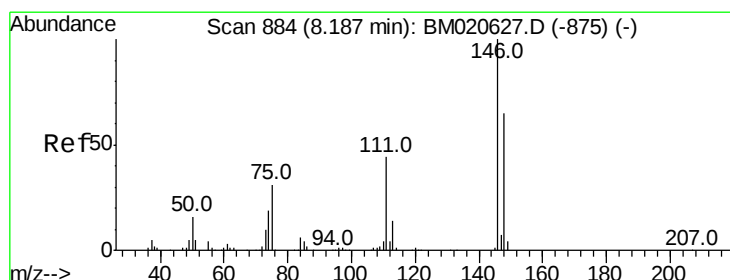
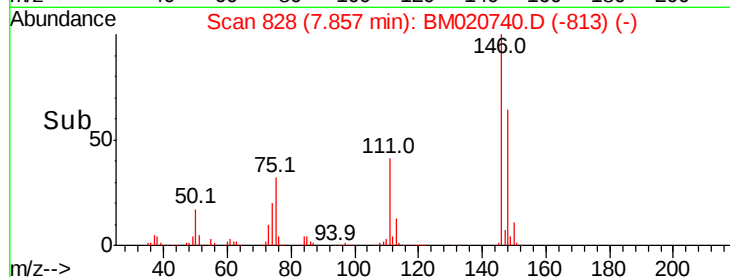
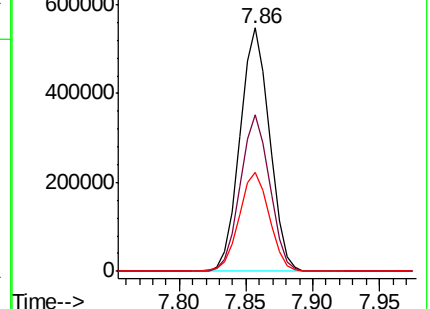
111 40.5 34.4 51.6



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: 39.292 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

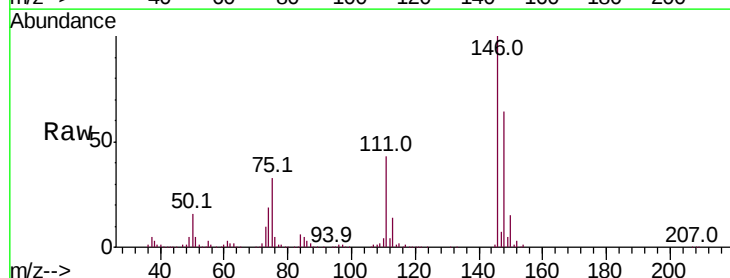
Tgt Ion:146 Resp: 817020

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

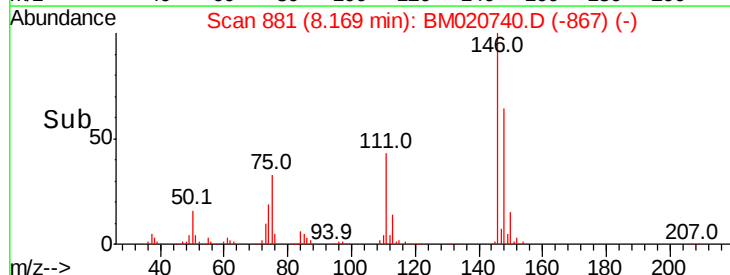
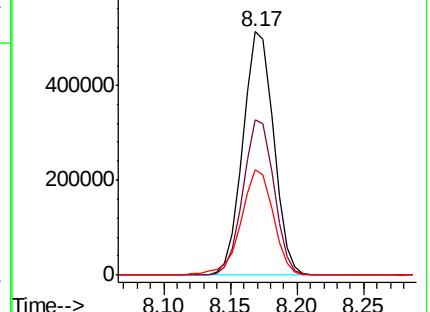
111 43.4 35.1 52.7

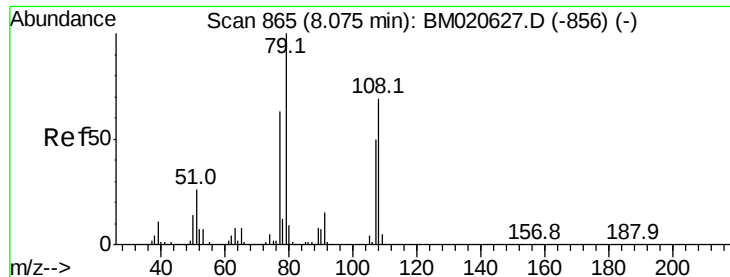


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.966 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

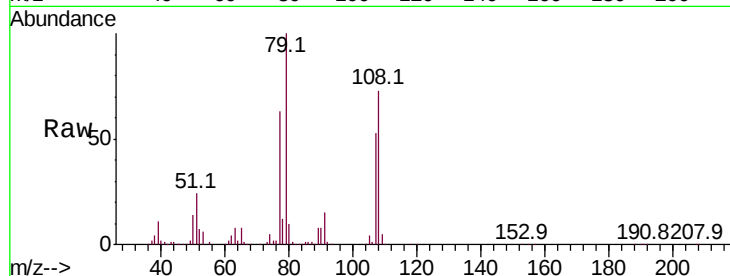
Tot Ion: 79 Resp: 669552

Ion Ratio Lower Upper

79 100

108 72.5 54.9 82.3

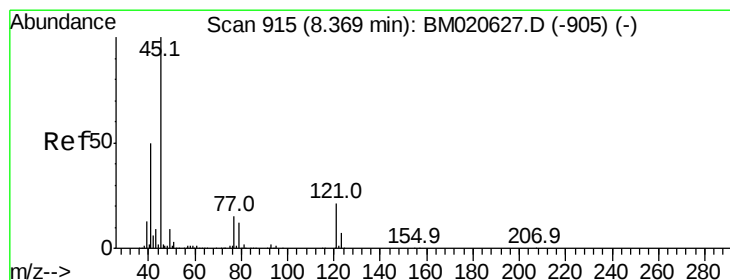
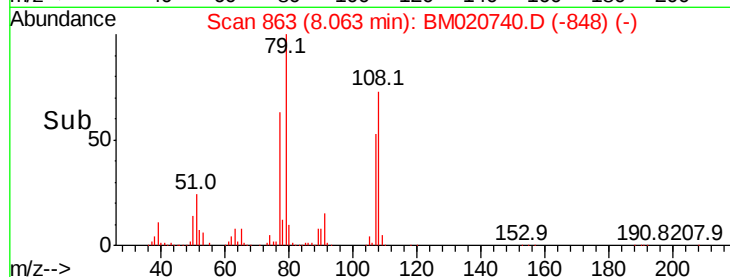
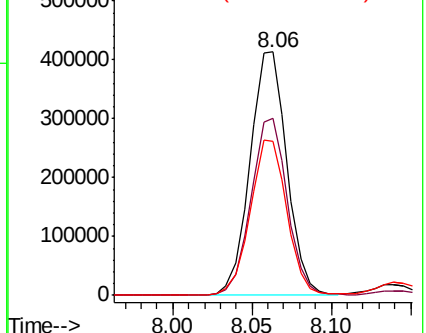
77 63.5 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020740.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM020740.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM020740.D (-848) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.567 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

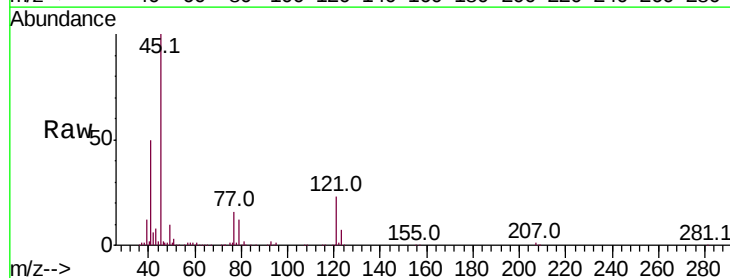
Tgt Ion: 45 Resp: 963403

Ion Ratio Lower Upper

45 100

77 16.0 0.0 34.9

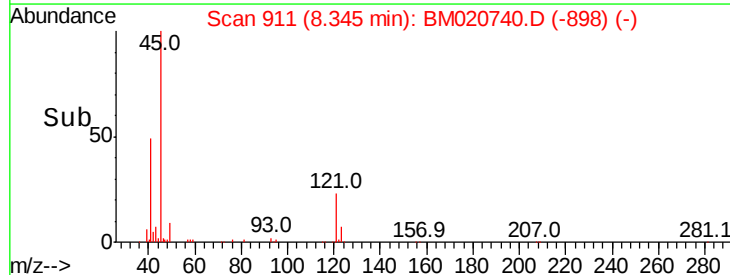
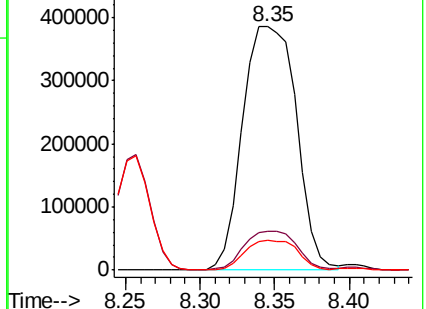
79 12.2 0.0 31.8

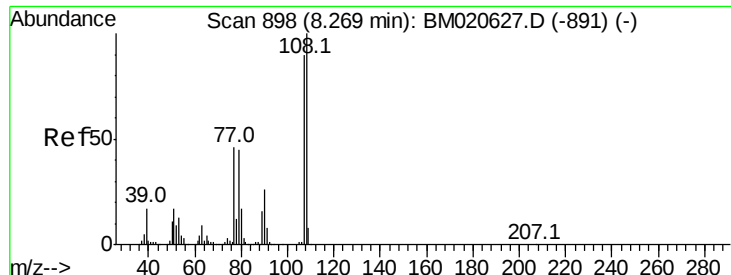


Abundance Ion 45.00 (44.70 to 45.70): BM020740.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020740.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020740.D (-898) (-)

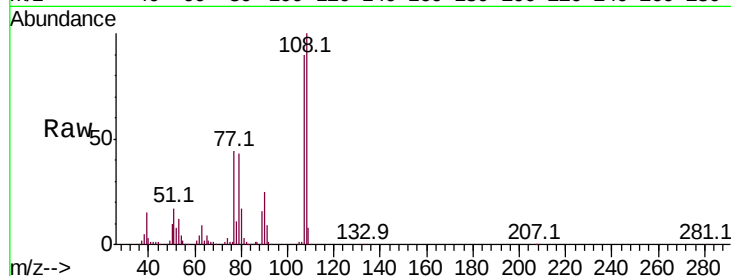




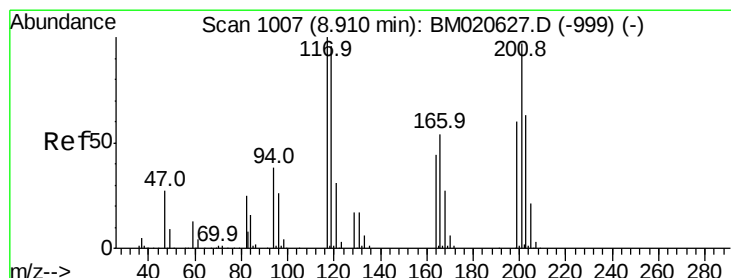
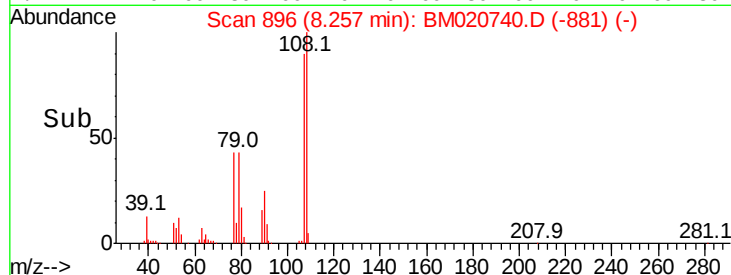
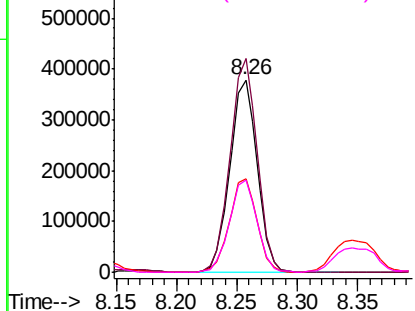
#17
2-Methylphenol
Concen: 36.599 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 600322
Ion Ratio Lower Upper
107 100
108 111.2 88.6 133.0
77 48.6 40.6 61.0
79 48.2 39.9 59.9

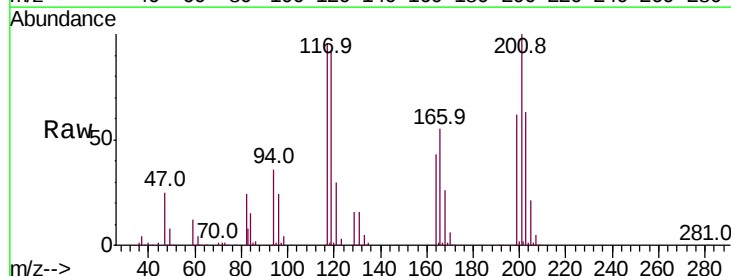


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

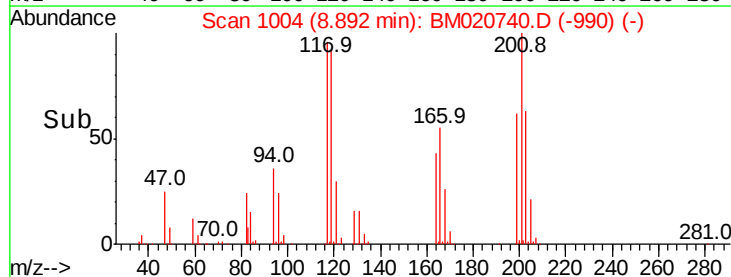
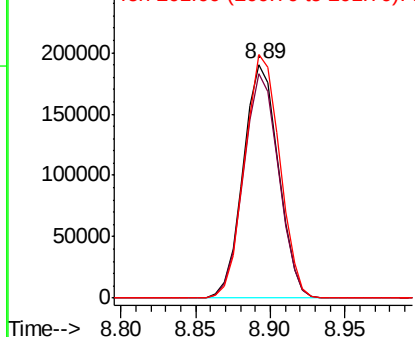


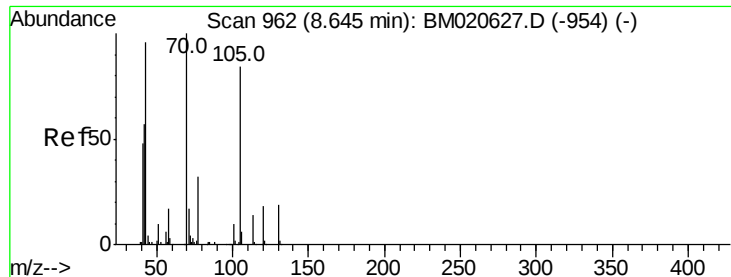
#18
Hexachloroethane
Concen: 37.970 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:117 Resp: 310615
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1
201 104.1 77.9 116.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

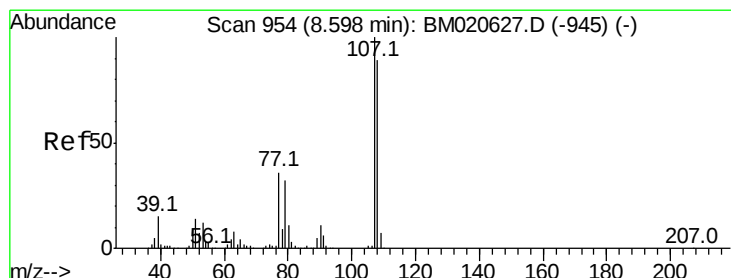
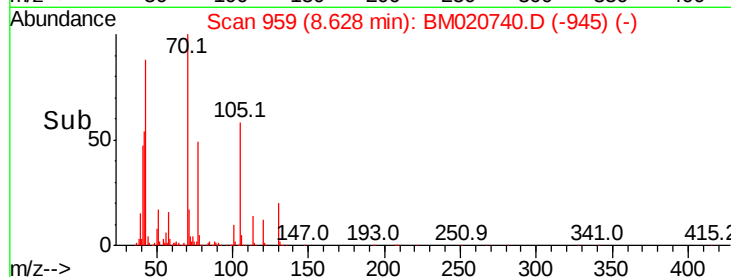
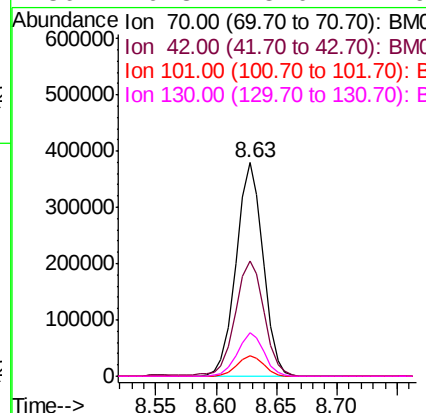
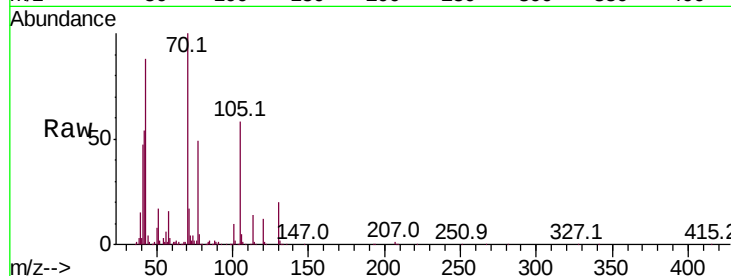




#19
n-Nitroso-di-n-propylamine
Concen: 34.024 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.02 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

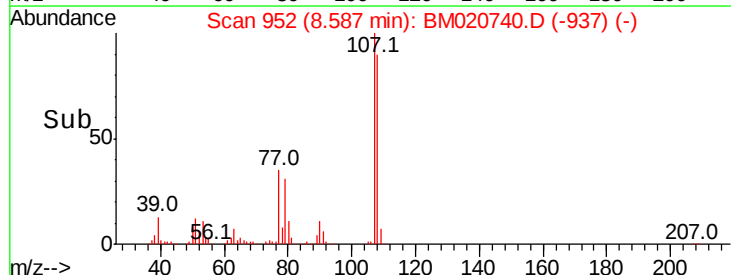
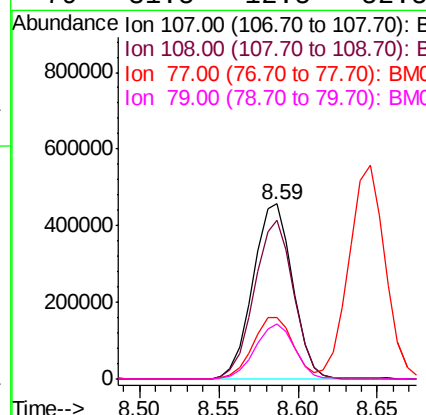
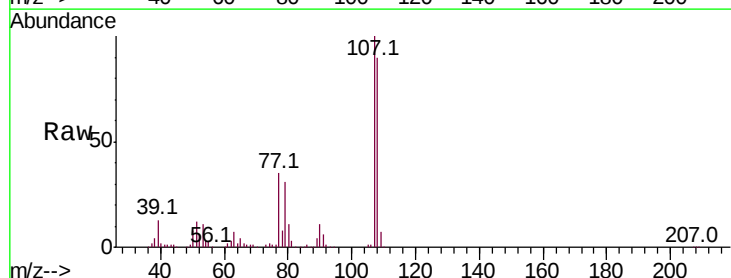
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

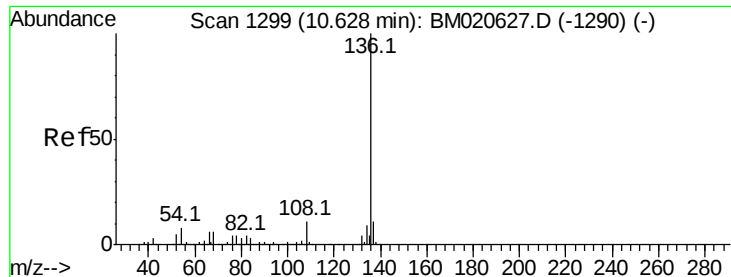
Tot Ion:	70	Resp:	592002
Ion	Ratio	Lower	Upper
70	100		
42	54.2	46.8	70.2
101	9.7	7.8	11.6
130	20.3	15.0	22.6



#20
3+4-Methylphenols
Concen: 35.756 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:	107	Resp:	797960
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.2	109.2
77	35.4	16.2	56.2
79	31.5	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: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1109369

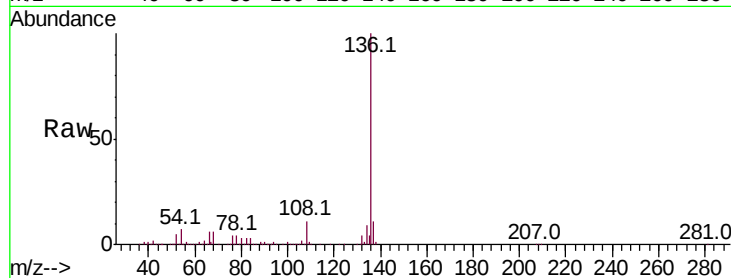
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.4 6.6 10.0

68 5.8 5.1 7.7

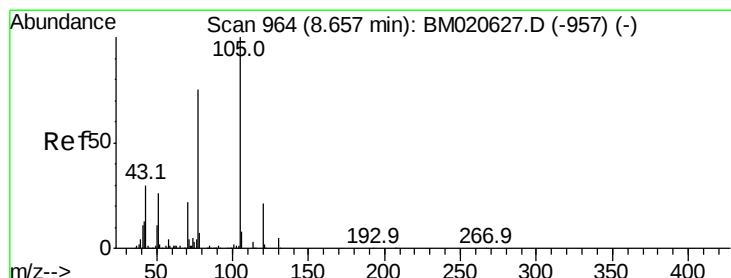
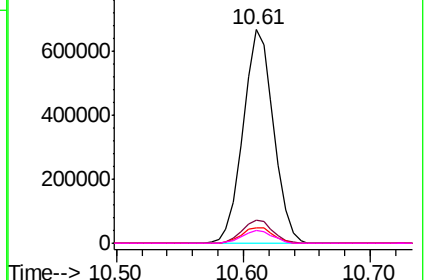
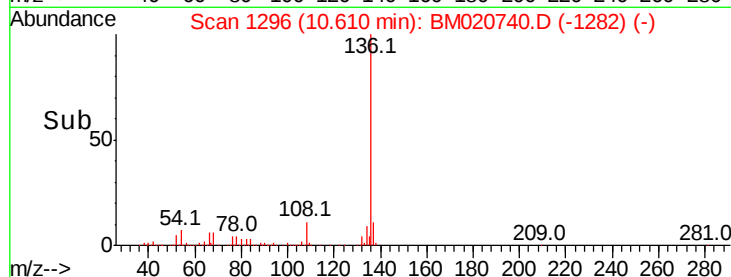


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.018 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Tgt Ion:105 Resp: 1099598

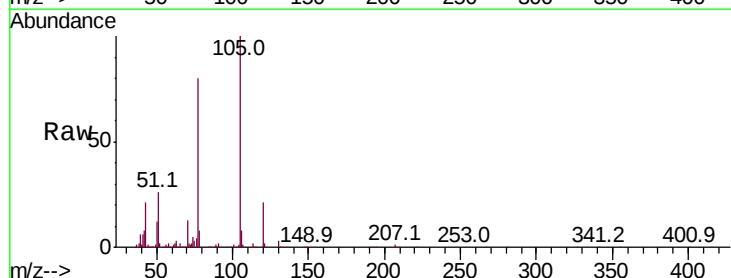
Ion Ratio Lower Upper

105 100

71 2.1 3.2 4.8#

51 25.7 22.8 34.2

120 21.2 17.0 25.4

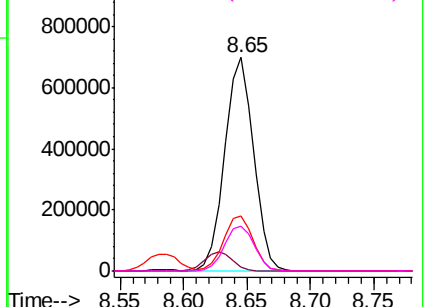
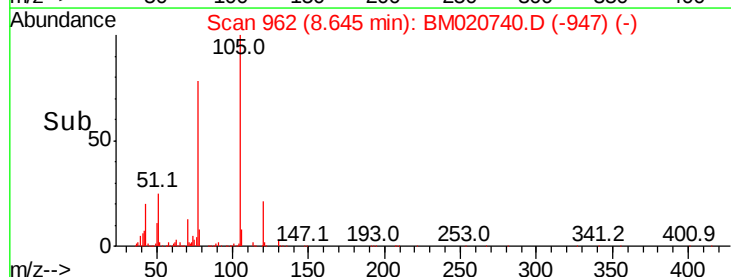


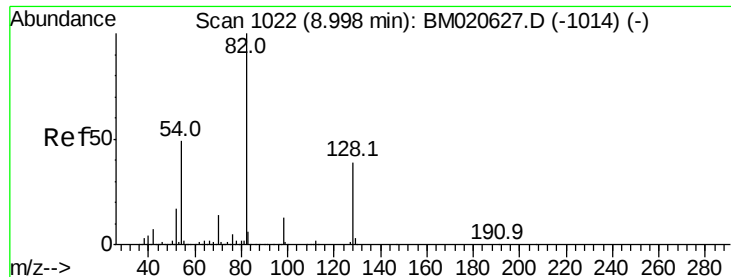
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.710 ng

RT: 8.98 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

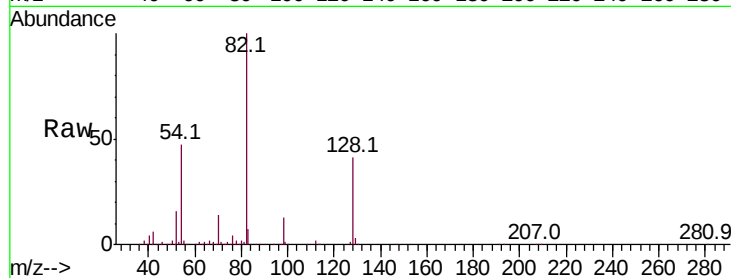
Tot Ion: 82 Resp: 1706712

Ion Ratio Lower Upper

82 100

128 41.3 31.5 47.3

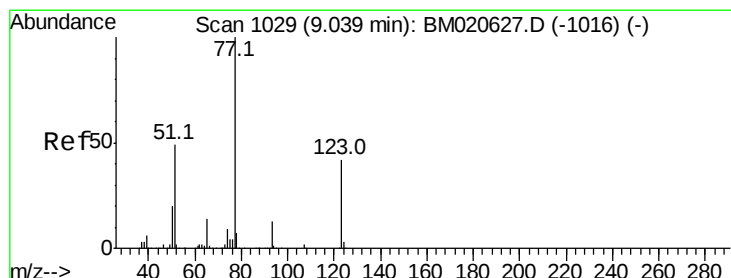
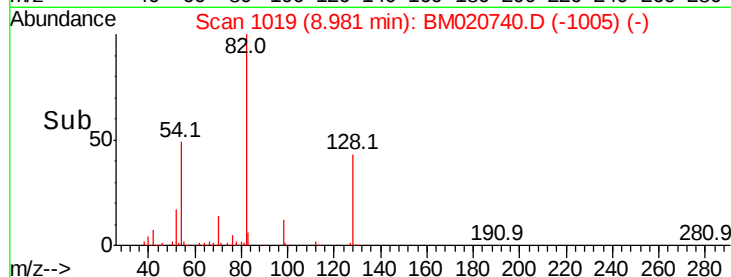
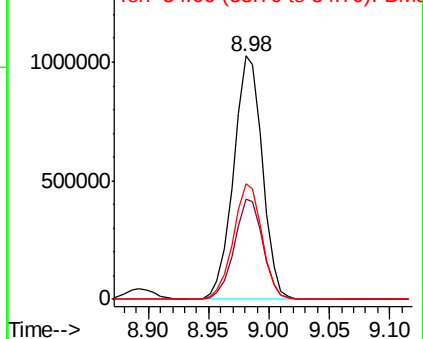
54 47.4 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BM020740.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020740.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020740.D (-1005) (-)



#24

Nitrobenzene

Concen: 39.180 ng

RT: 9.02 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

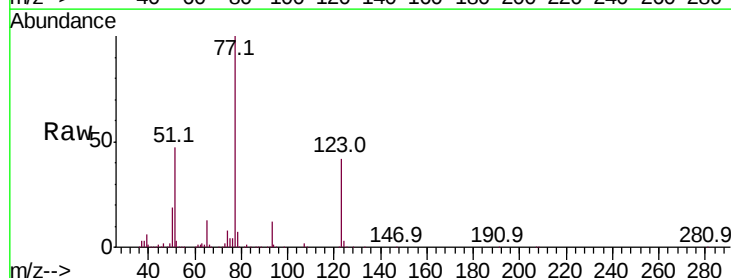
Tgt Ion: 77 Resp: 856410

Ion Ratio Lower Upper

77 100

123 42.3 33.7 50.5

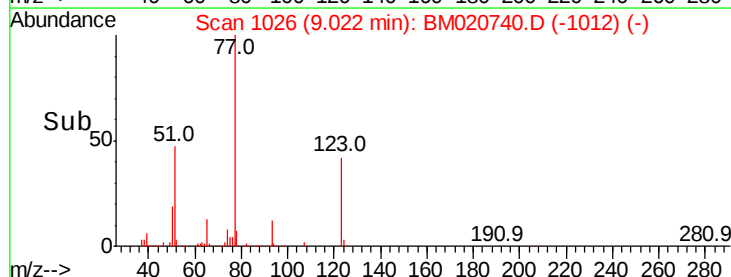
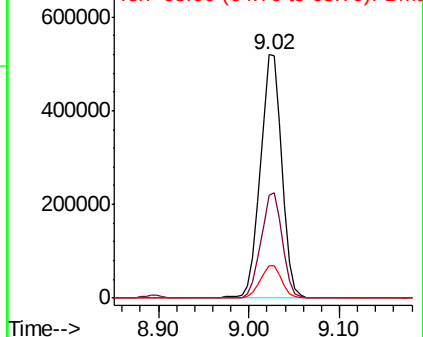
65 13.4 11.0 16.6

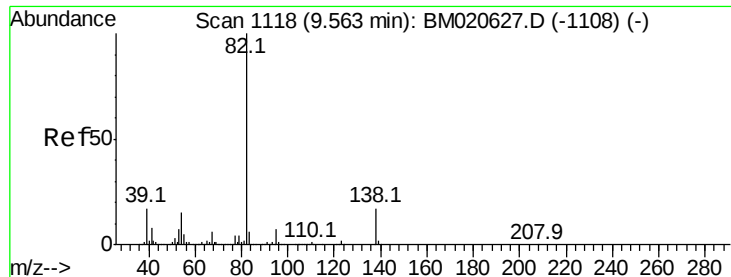


Abundance Ion 77.00 (76.70 to 77.70): BM020740.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020740.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020740.D (-1012) (-)





#25

Isophorone

Concen: 35.826 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

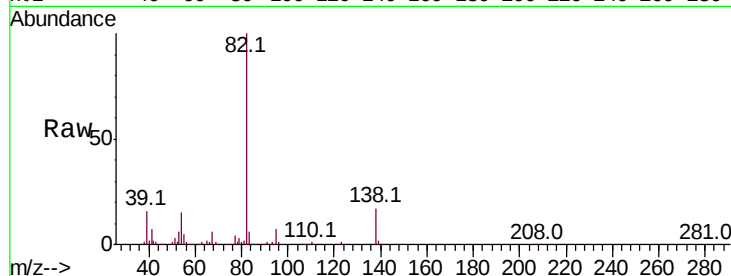
Tot Ion: 82 Resp: 1525872

Ion Ratio Lower Upper

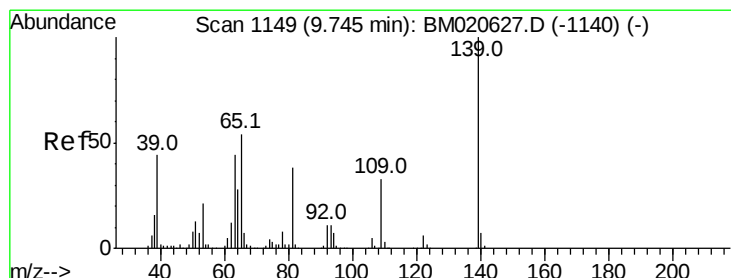
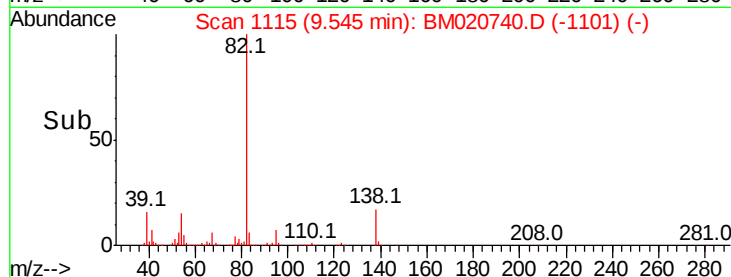
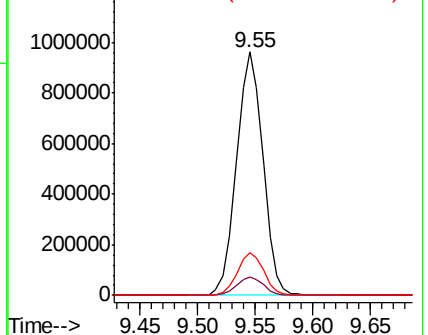
82 100

95 7.4 5.8 8.8

138 17.5 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 43.396 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

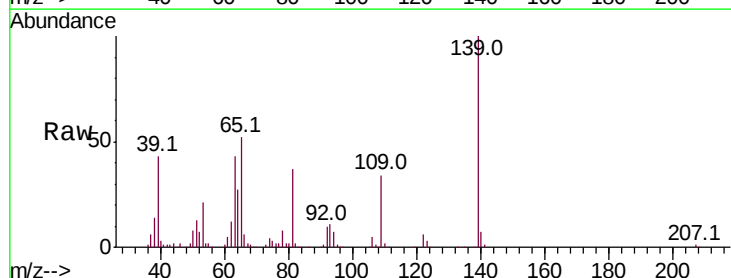
Tgt Ion: 139 Resp: 353525

Ion Ratio Lower Upper

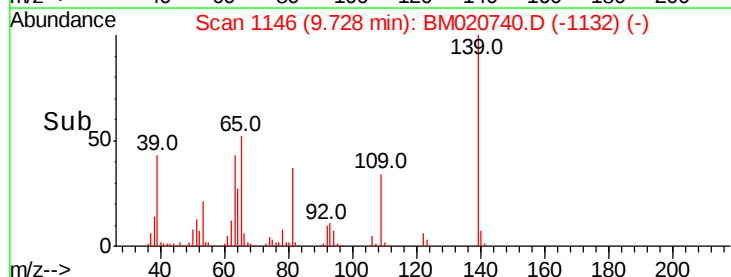
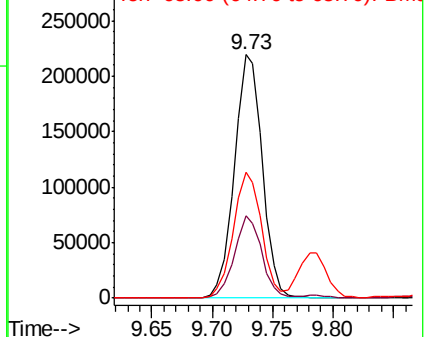
139 100

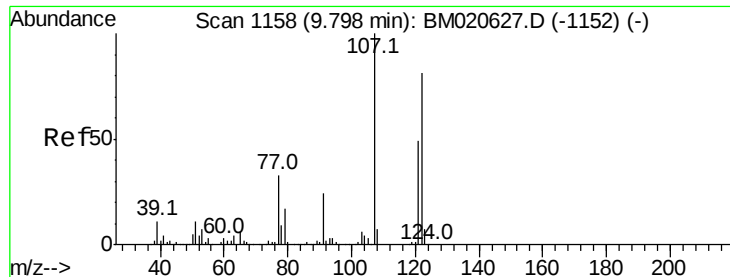
109 33.8 26.1 39.1

65 51.9 43.4 65.0



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): BM0





#27

2,4-Dimethylphenol

Concen: 37.869 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

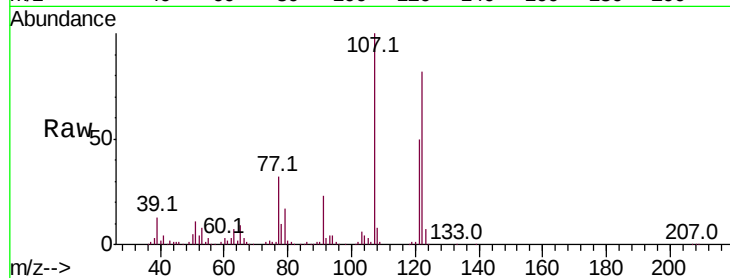
Tot Ion:122 Resp: 578069

Ion Ratio Lower Upper

122 100

107 121.9 98.0 147.0

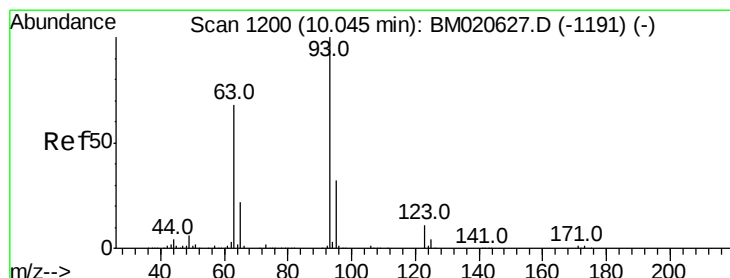
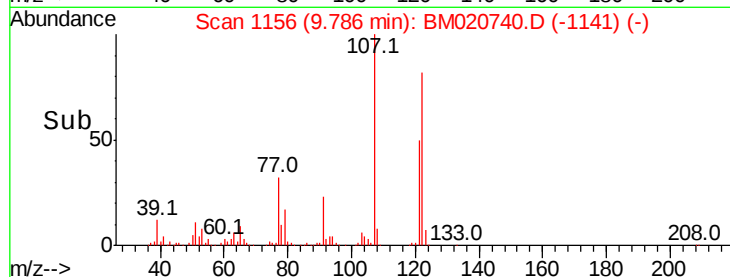
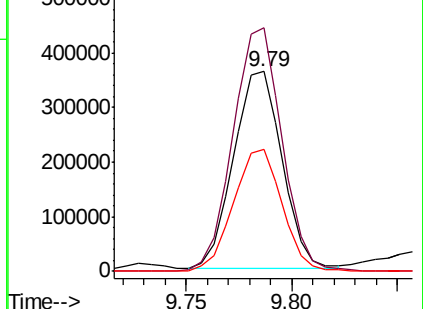
121 60.9 48.2 72.4



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: 37.461 ng

RT: 10.03 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

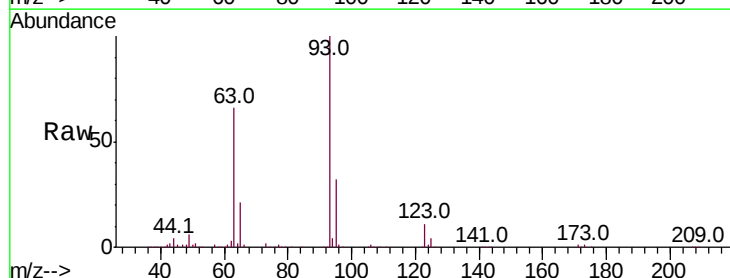
Tgt Ion: 93 Resp: 964700

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

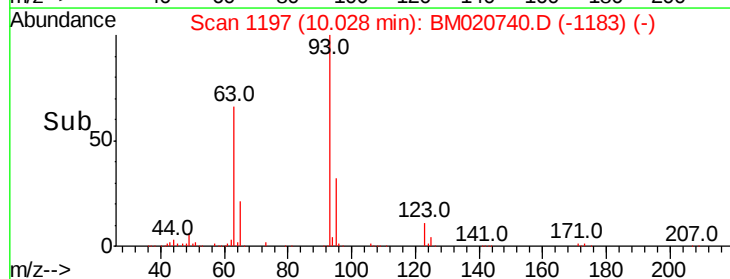
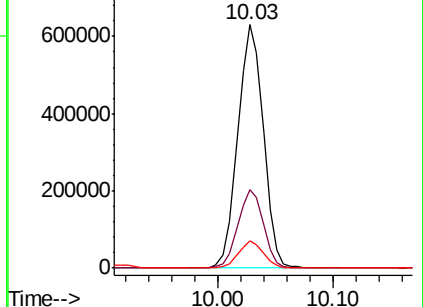
123 11.2 9.0 13.6

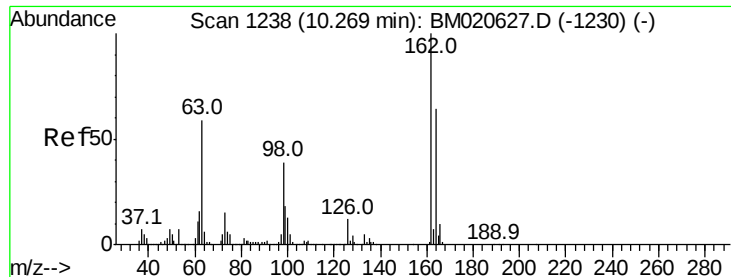


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

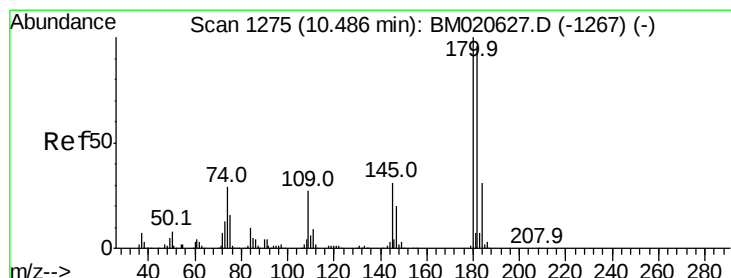
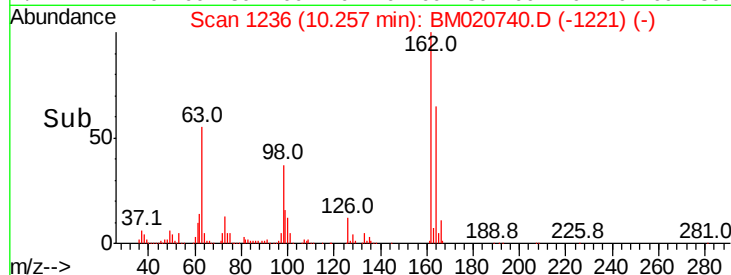
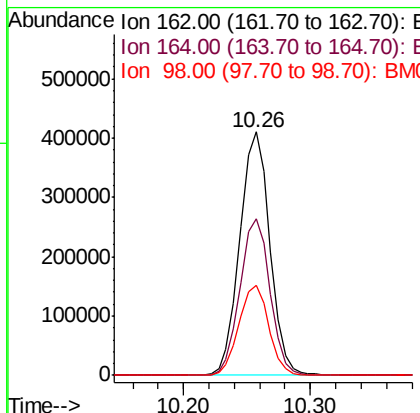
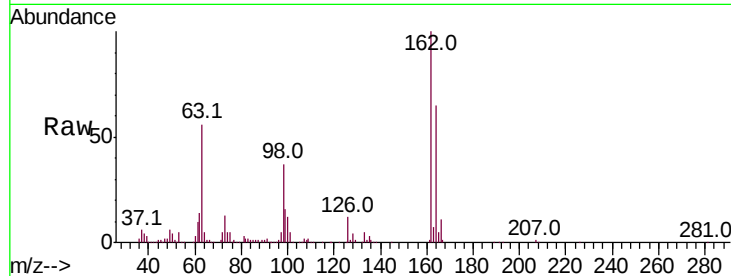




#29
 2,4-Dichlorophenol
 Concen: 39.993 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

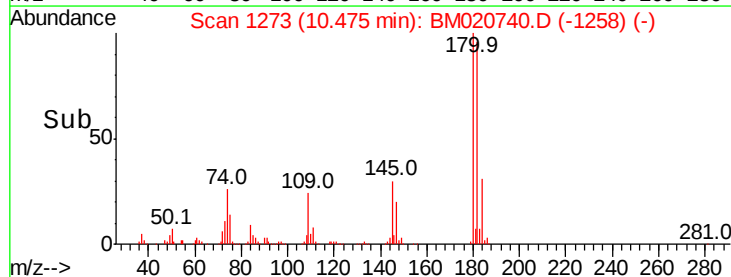
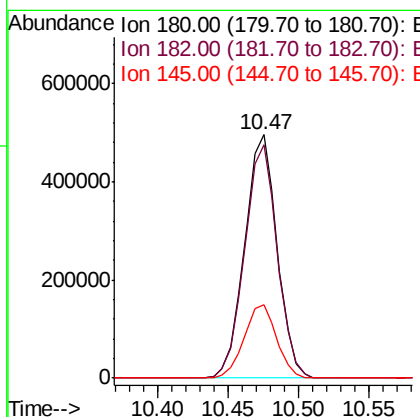
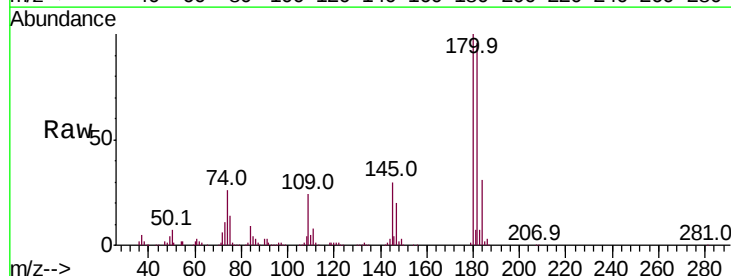
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

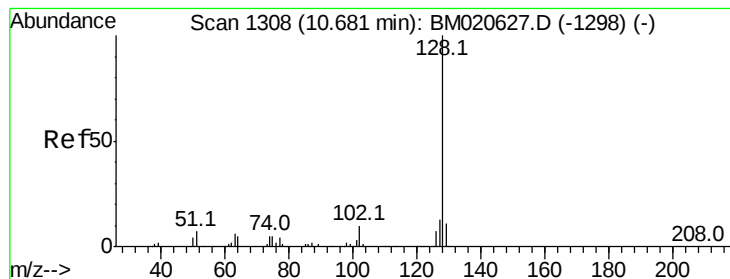
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.8	83.8
98	36.9	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.170 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.6
145	30.0	25.0	37.4





#31

Naphthalene

Concen: 39.597 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

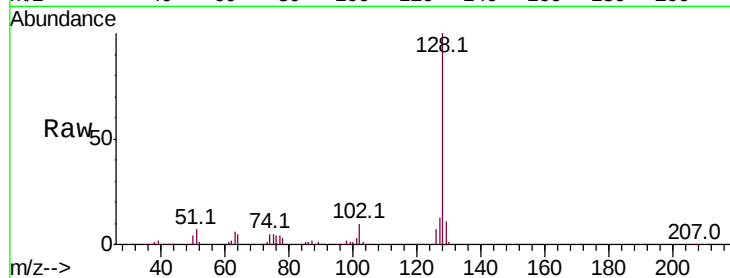
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2258905

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.3	15.5

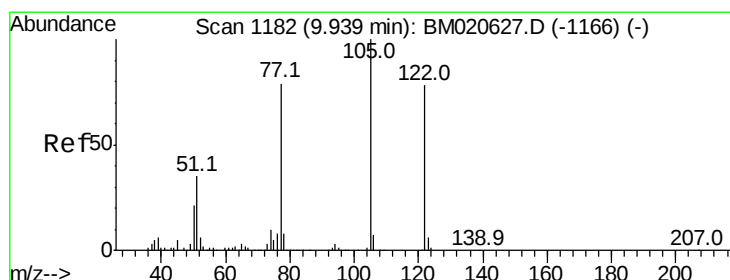
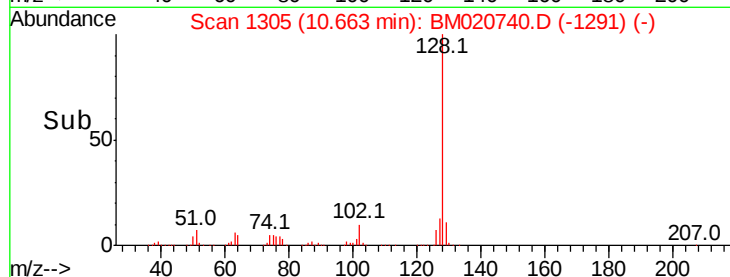
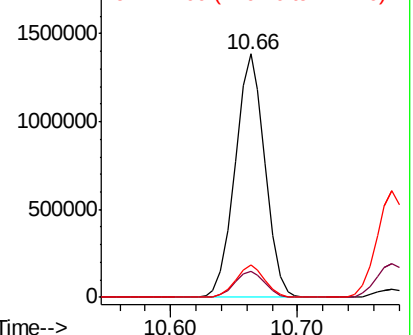


Abundance

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: 38.885 ng

RT: 9.92 min Scan# 1178

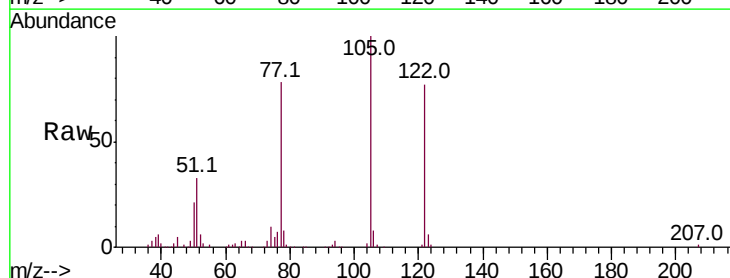
Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Tgt Ion:122 Resp: 363127

Ion	Ratio	Lower	Upper
122	100		
105	130.2	107.0	147.0
77	101.3	80.9	120.9

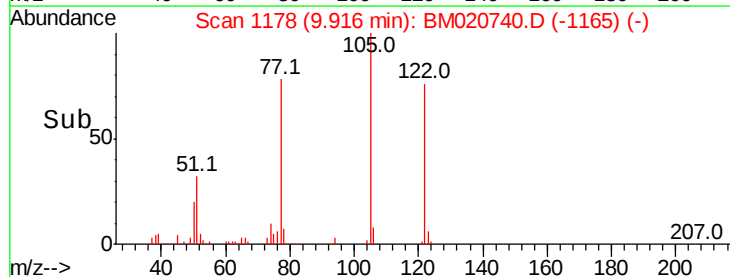
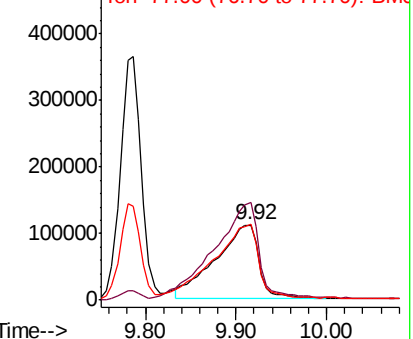


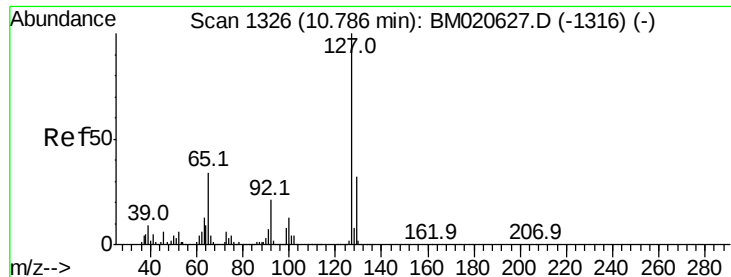
Abundance

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

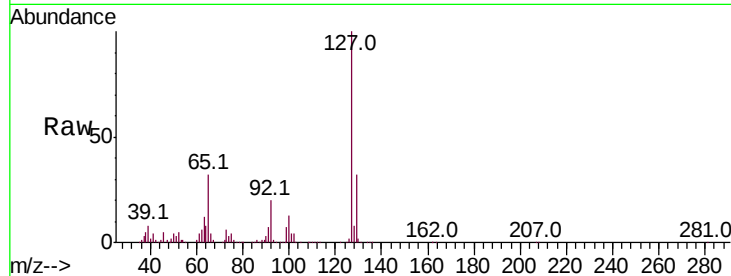




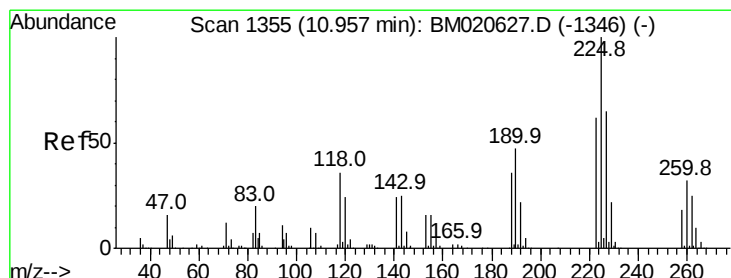
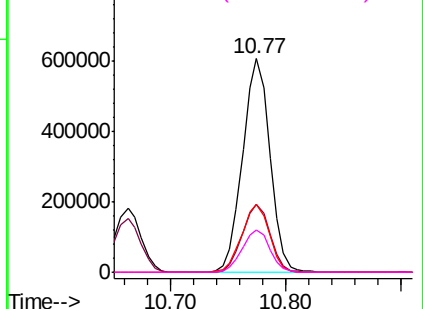
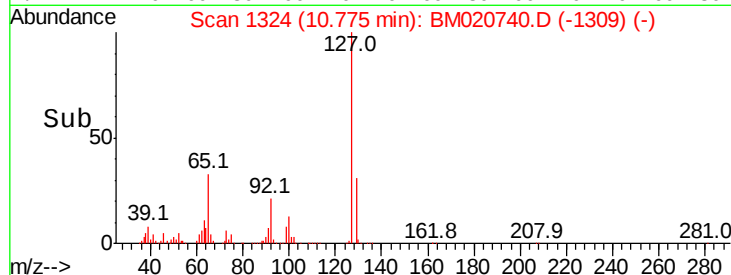
#33
4-Chloroaniline
Concen: 37.710 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 1001173
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 32.0 27.4 41.0
92 20.0 17.0 25.6

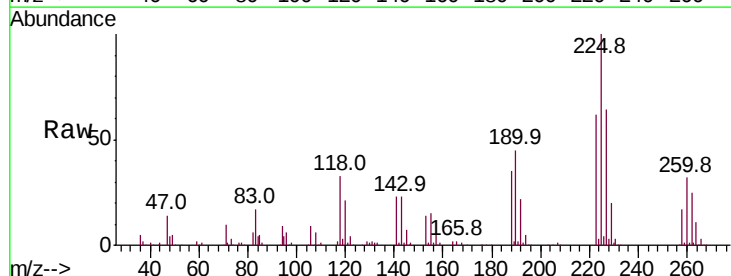


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

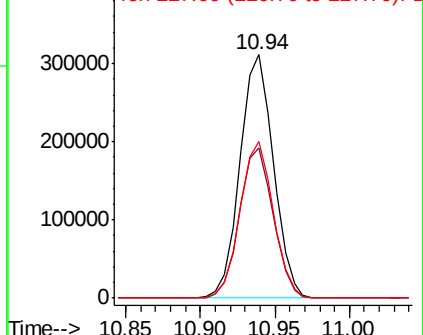
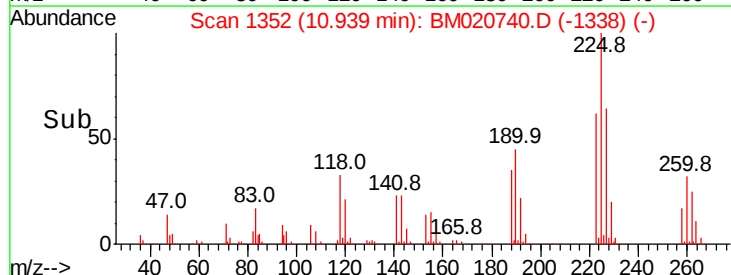


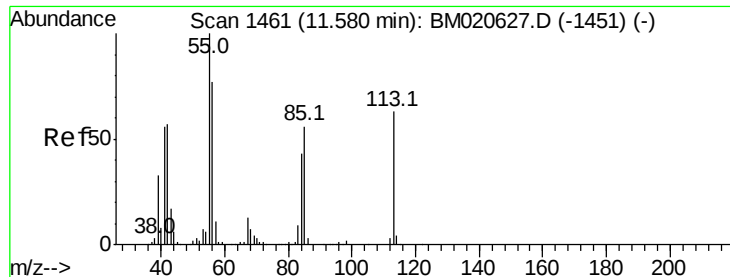
#34
Hexachlorobutadiene
Concen: 41.504 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:225 Resp: 483613
Ion Ratio Lower Upper
225 100
223 61.7 49.7 74.5
227 64.2 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: 34.697 ng

RT: 11.56 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

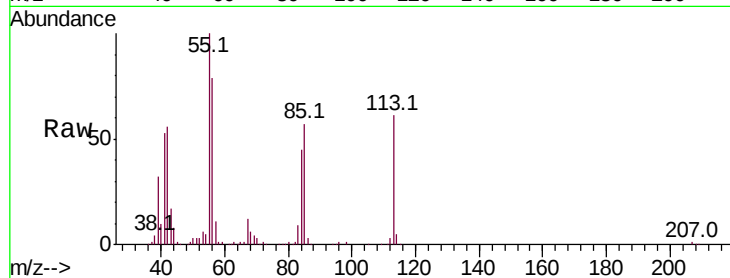
Tot Ion:113 Resp: 203577

Ion Ratio Lower Upper

113 100

55 164.3 138.6 178.6

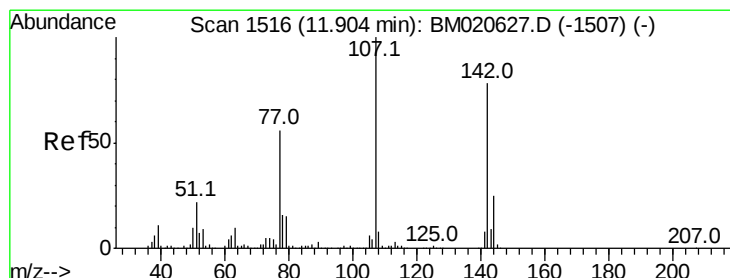
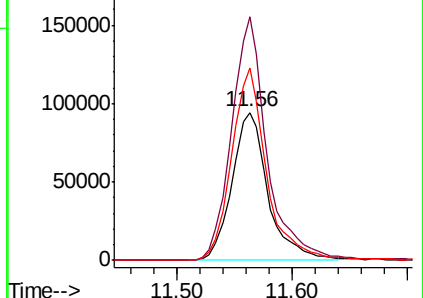
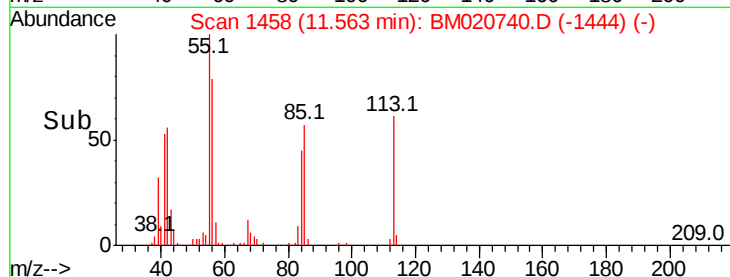
56 129.6 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 36.107 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

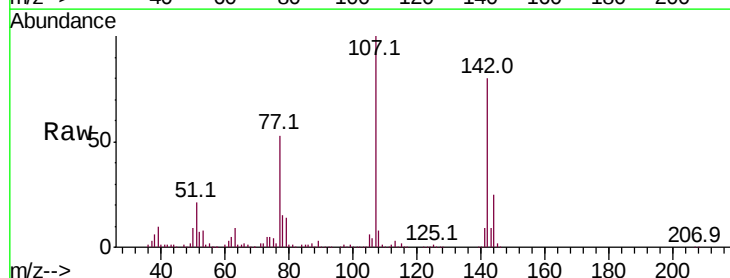
Tgt Ion:107 Resp: 708999

Ion Ratio Lower Upper

107 100

144 25.3 20.3 30.5

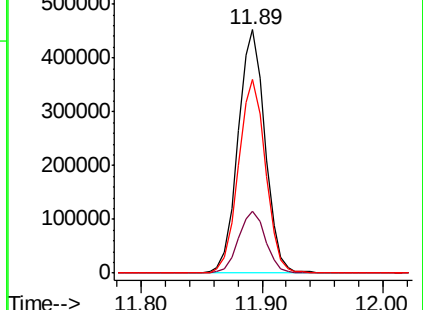
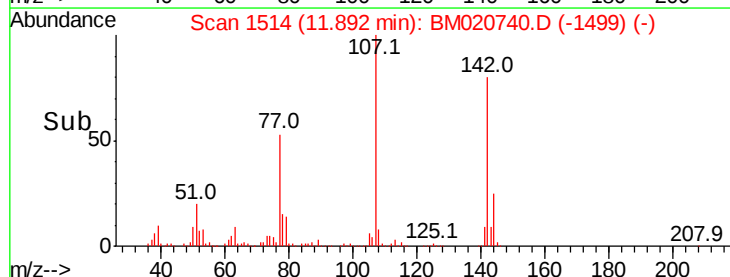
142 79.6 62.6 93.8

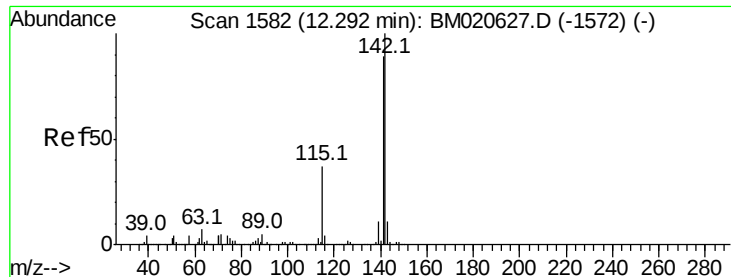


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

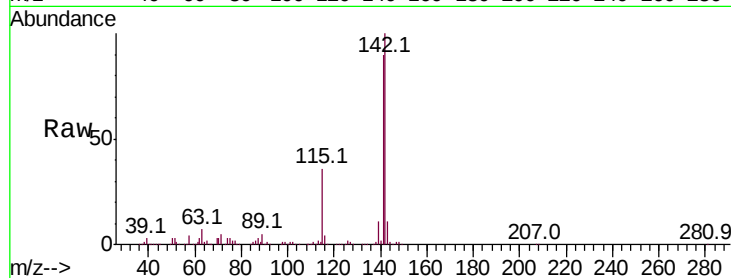




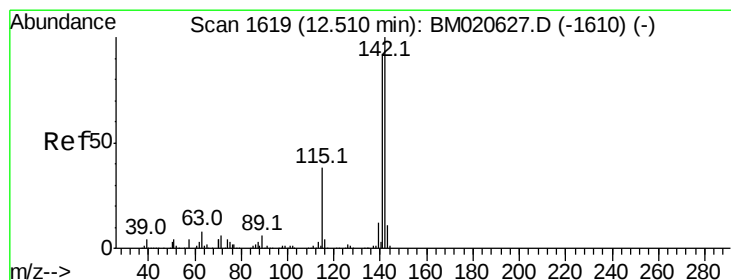
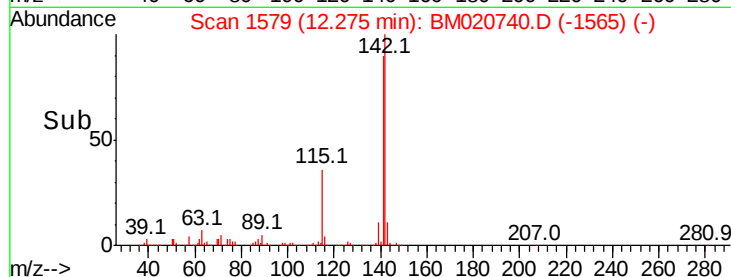
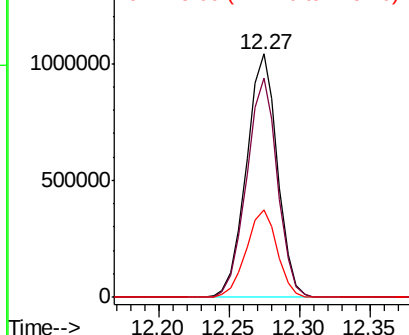
#37
2-Methylnaphthalene
Concen: 37.947 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1604607
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 36.2 29.6 44.4

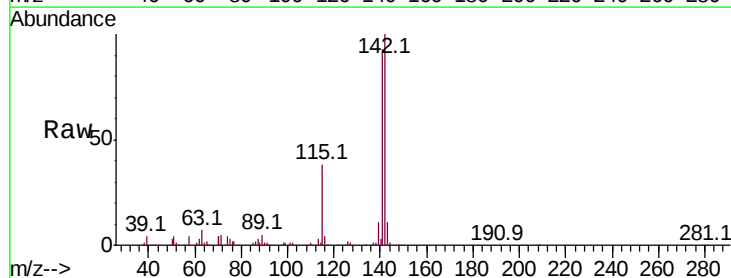


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

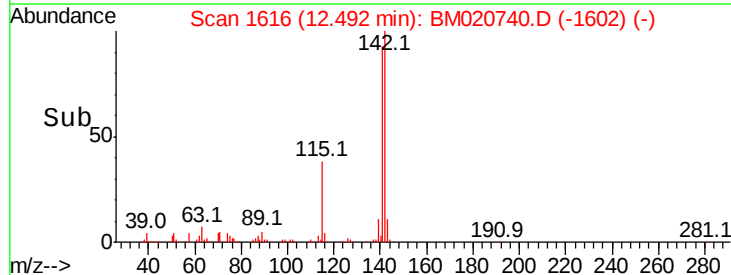
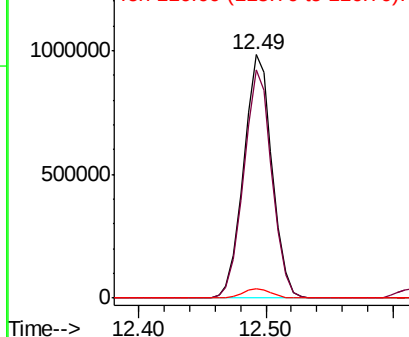


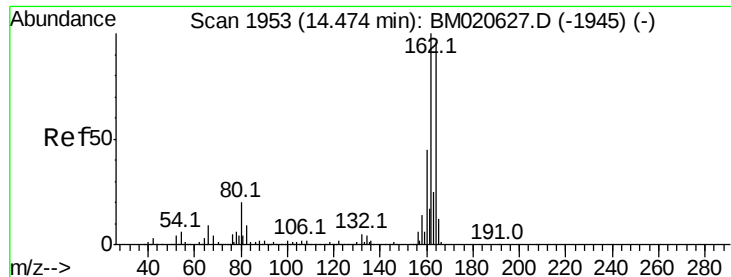
#38
1-Methylnaphthalene
Concen: 37.830 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:142 Resp: 1523152
Ion Ratio Lower Upper
142 100
141 93.5 73.9 110.9
116 4.0 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

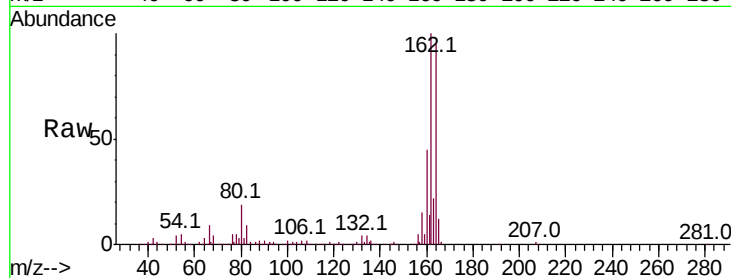
Tot Ion:164 Resp: 604752

Ion Ratio Lower Upper

164 100

162 105.2 83.2 124.8

160 47.0 37.5 56.3

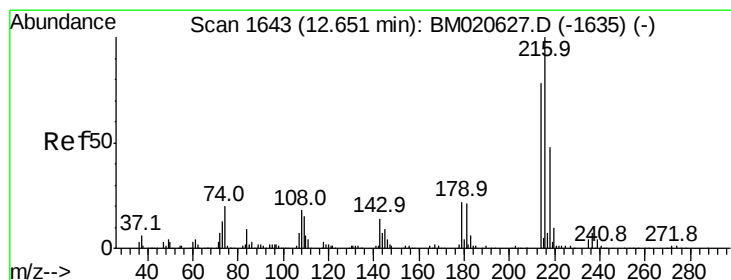
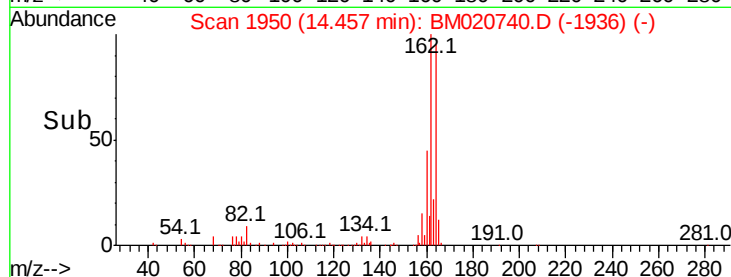
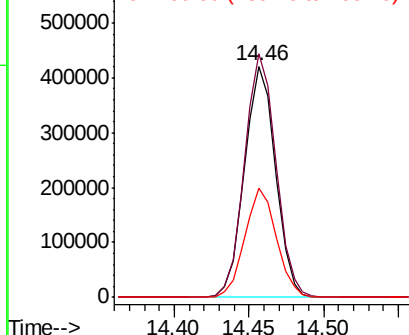


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.449 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Tgt Ion:216 Resp: 841271

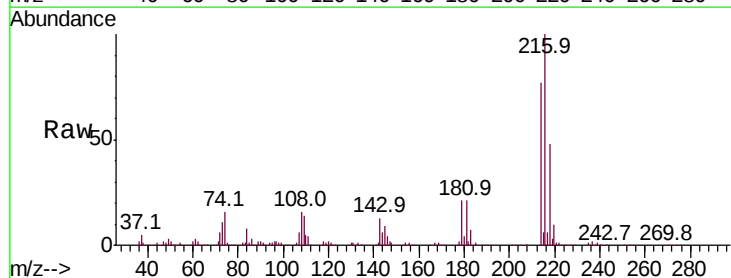
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 21.7 17.9 26.9

108 18.6 16.2 24.2



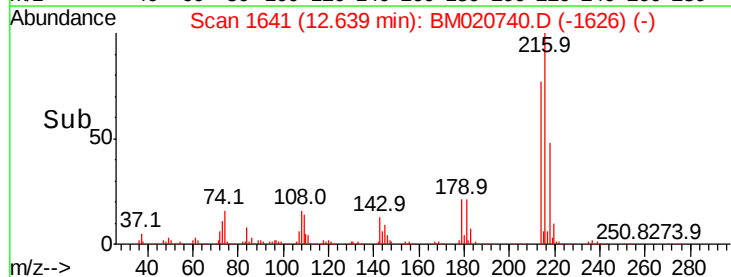
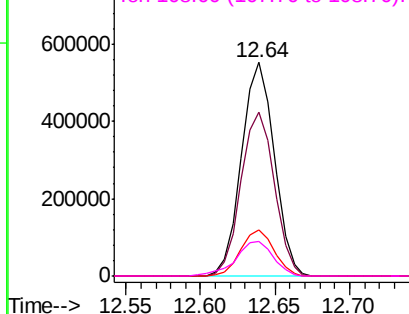
Abundance

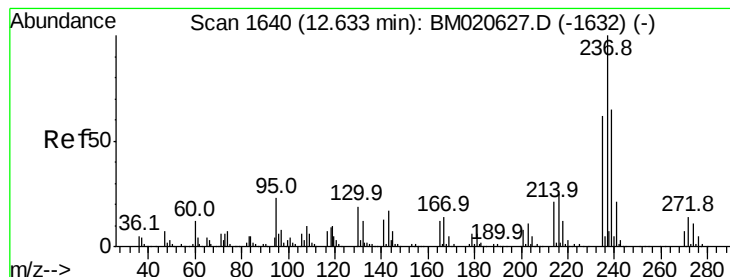
Ion 216.00 (215.70 to 216.70): E

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: 35.698 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

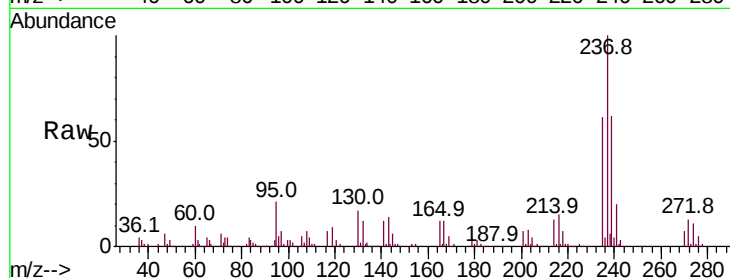
Tot Ion:237 Resp: 423117

Ion Ratio Lower Upper

237 100

235 61.1 42.1 82.1

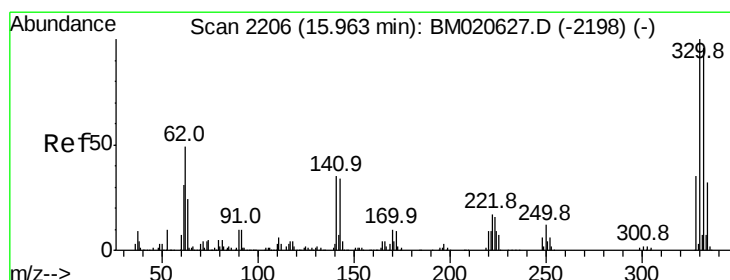
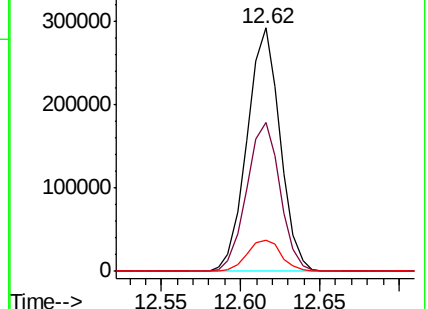
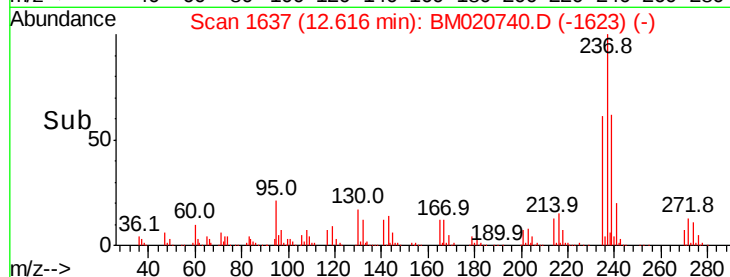
272 13.0 0.0 33.5



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: 83.583 ng

RT: 15.94 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

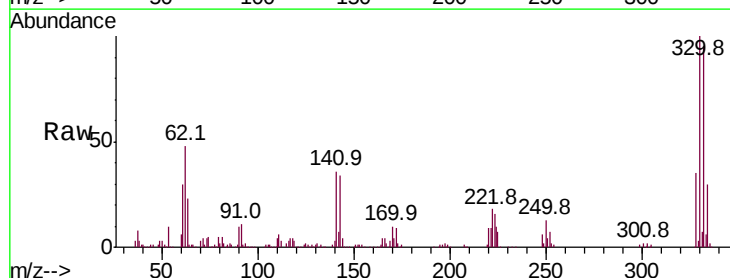
Tgt Ion:330 Resp: 626276

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

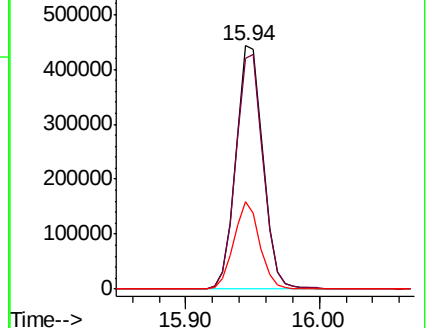
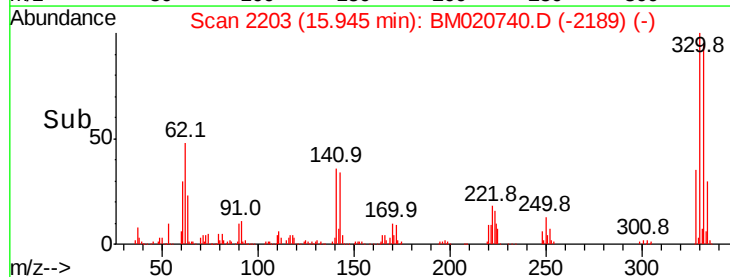
141 34.6 30.4 45.6

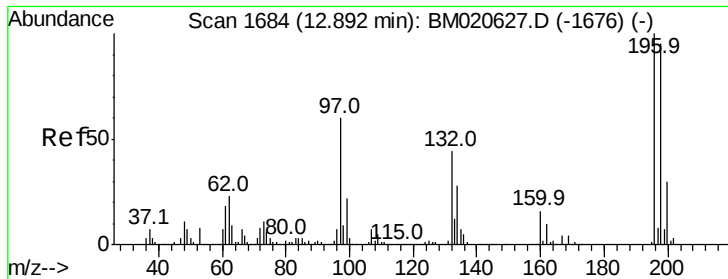


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

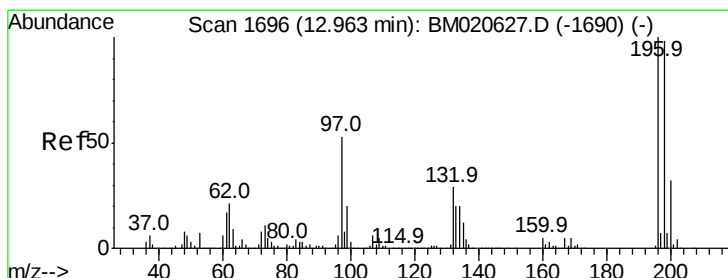
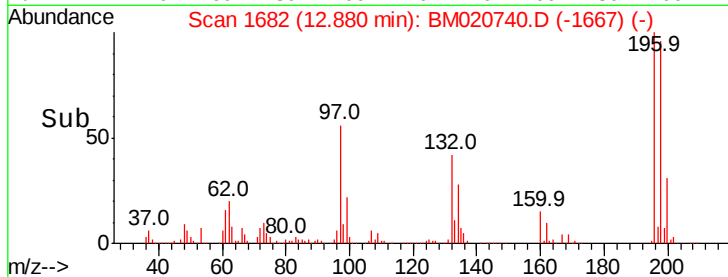
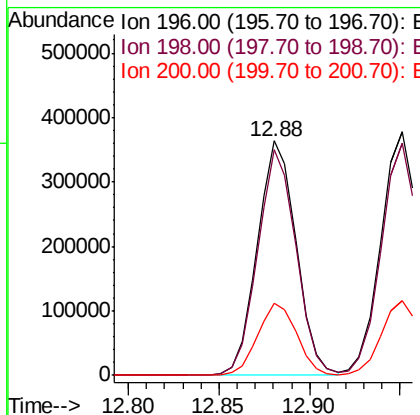
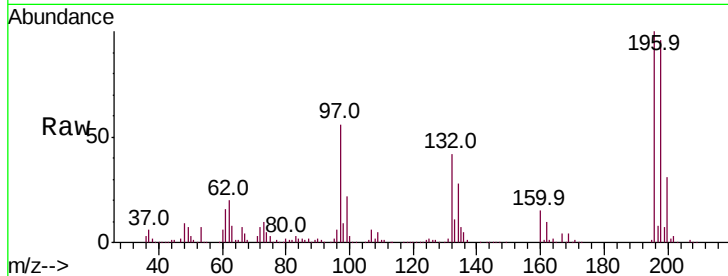




#43
 2,4,6-Trichlorophenol
 Concen: 42.382 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

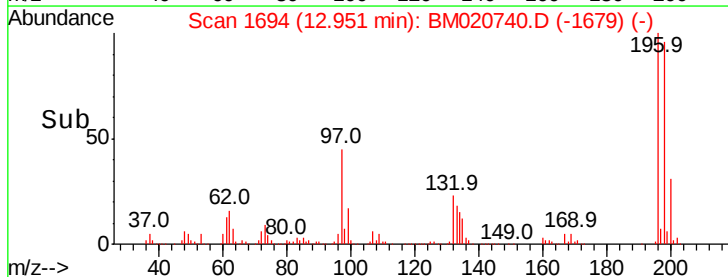
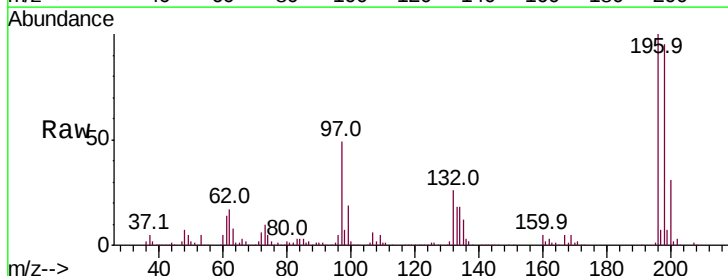
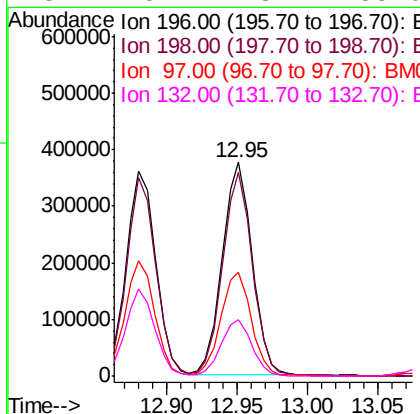
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

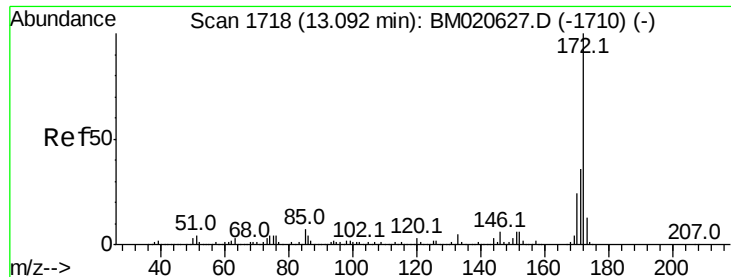
Tot Ion	196	Resp	540658
Ion Ratio	Lower	Upper	
196	100		
198	96.4	75.7	113.5
200	31.0	23.9	35.9



#44
 2,4,5-Trichlorophenol
 Concen: 42.188 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Tgt Ion	196	Resp	555610
Ion Ratio	Lower	Upper	
196	100		
198	95.4	78.6	117.8
97	48.5	42.7	64.1
132	26.4	23.4	35.0



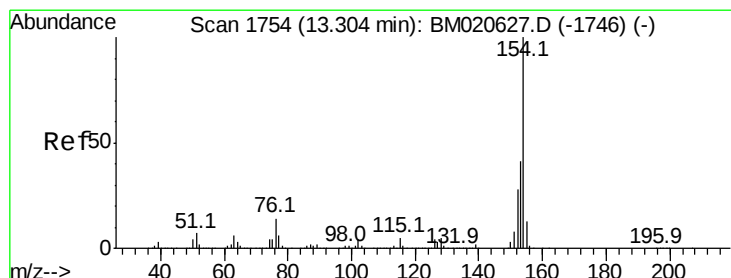
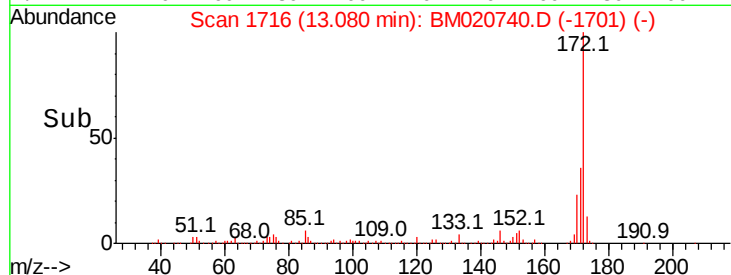
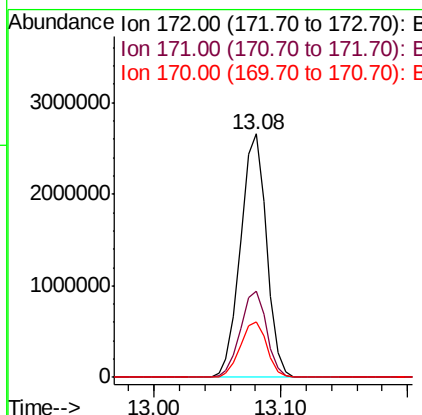
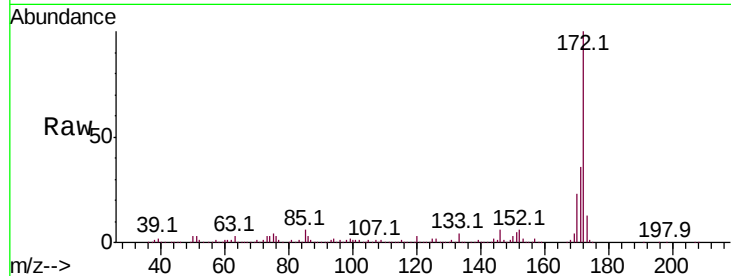


#45
 2-Fluorobiphenyl
 Concen: 82.782 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 3765675

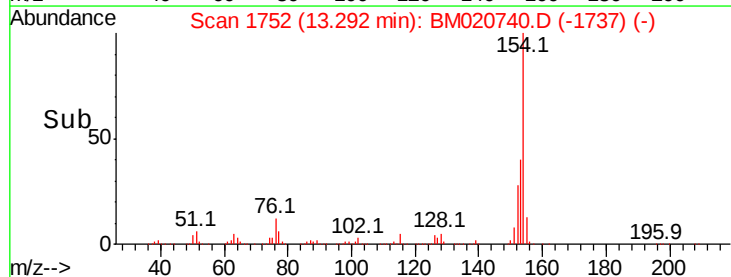
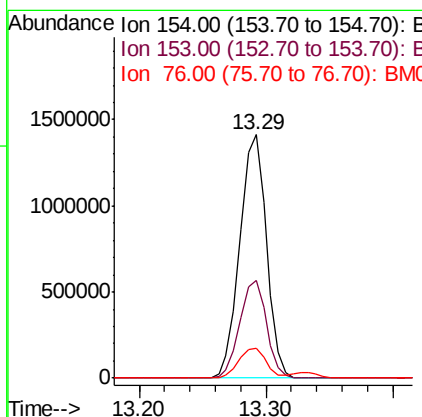
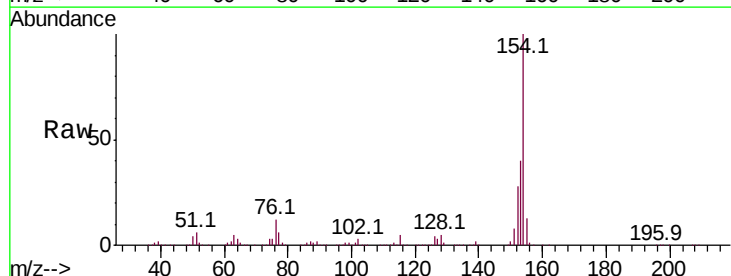
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.0	18.9	28.3

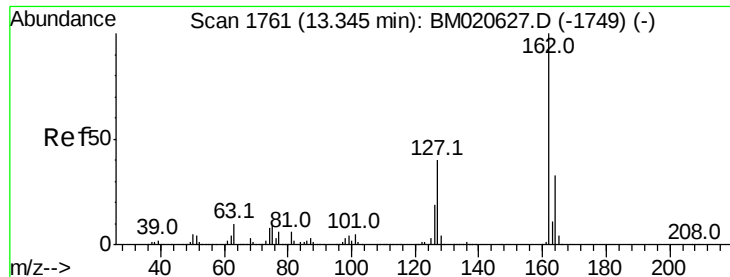


#46
 1,1'-Biphenyl
 Concen: 40.747 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Tgt Ion:154 Resp: 2058016

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	12.1	0.0	34.0





#47

2-Chloronaphthalene

Concen: 40.927 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

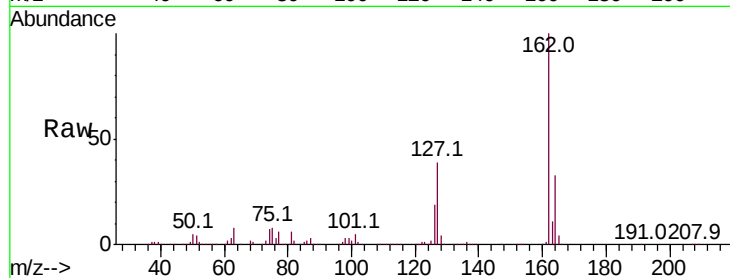
Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1668337

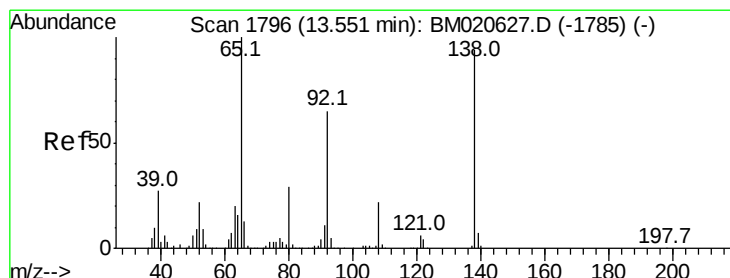
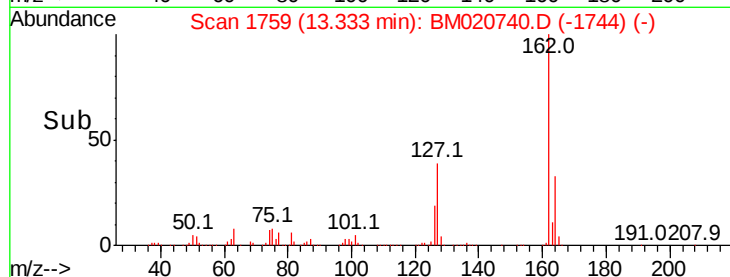
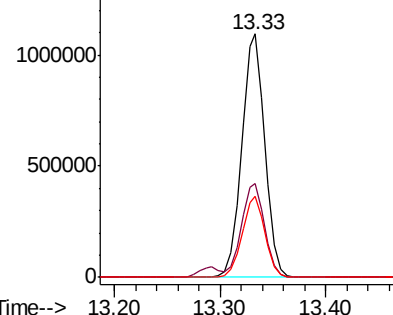
Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.1	48.1
164	33.1	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.947 ng

RT: 13.54 min Scan# 1794

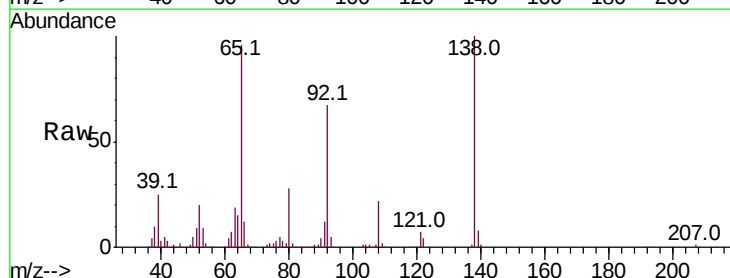
Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Tgt Ion: 65 Resp: 498298

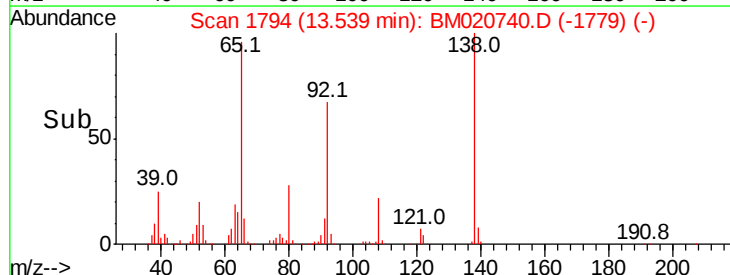
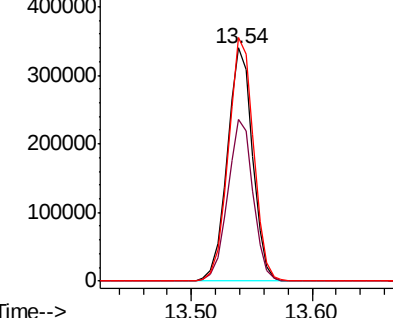
Ion	Ratio	Lower	Upper
65	100		
92	69.6	52.2	78.4
138	104.6	75.4	113.0

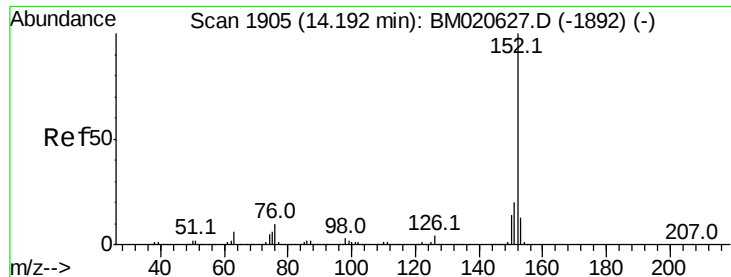


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.841 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

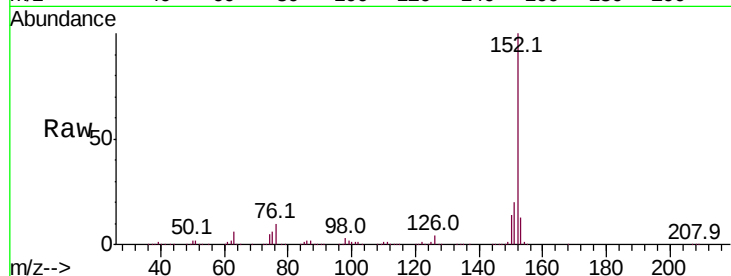
Tot Ion:152 Resp: 2534005

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

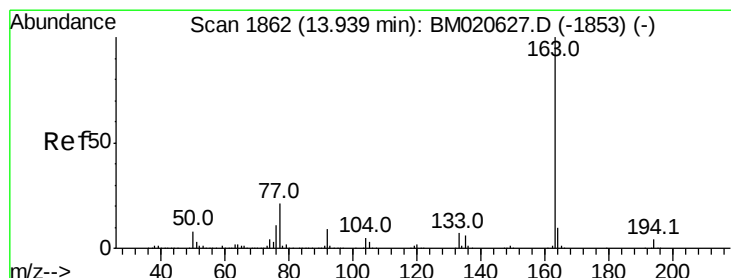
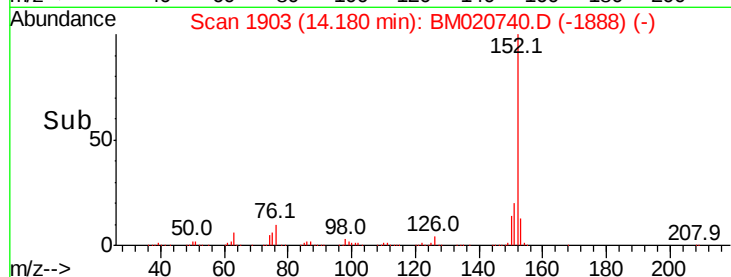
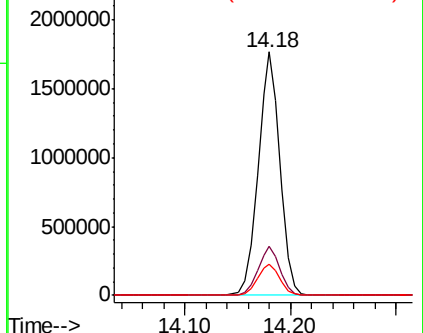
153 12.7 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.667 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

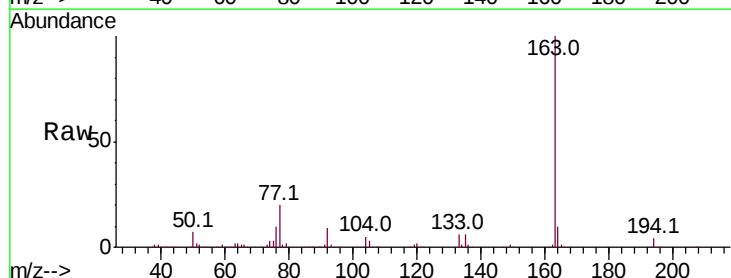
Tgt Ion:163 Resp: 1997785

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

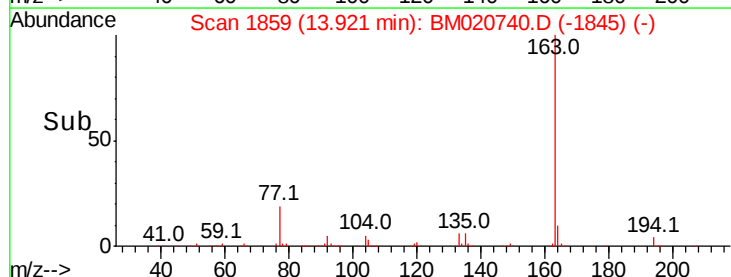
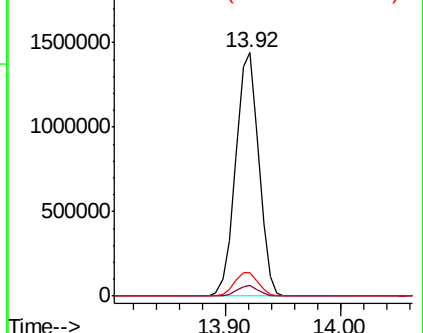
164 9.8 7.9 11.9

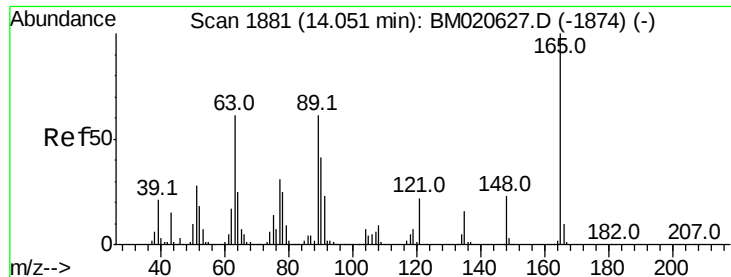


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

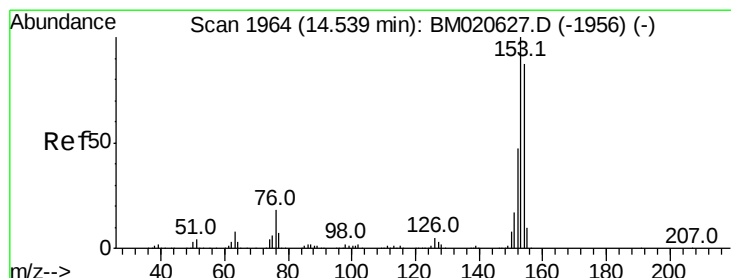
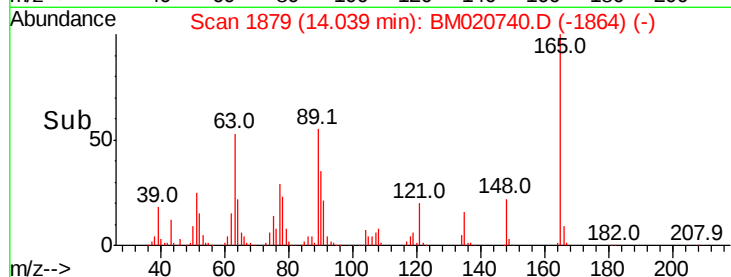
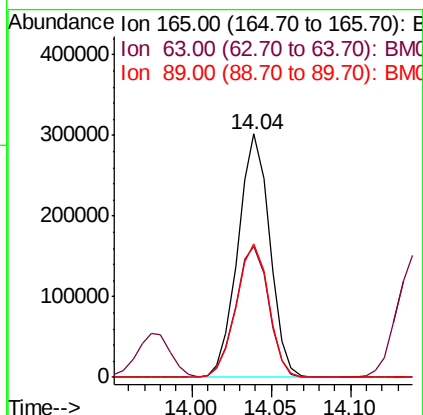
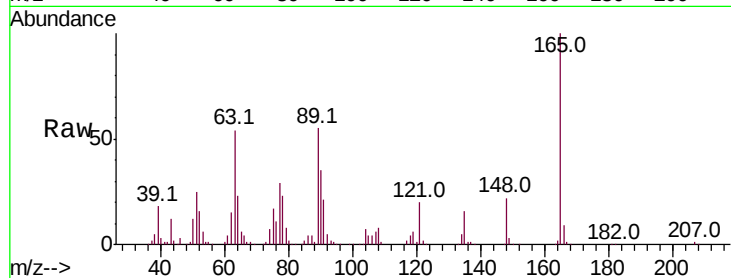




#51
2,6-Dinitrotoluene
Concen: 40.158 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

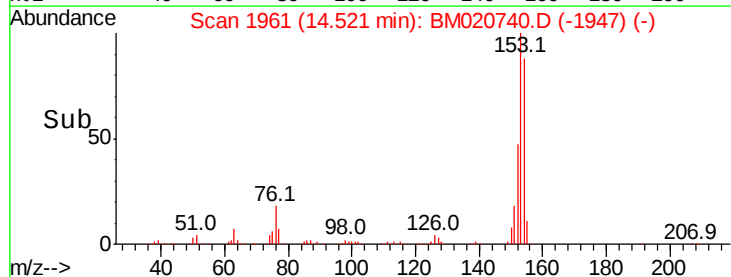
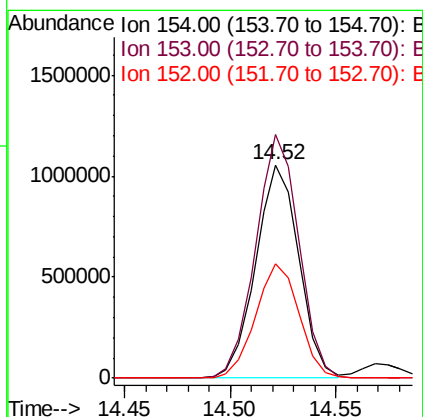
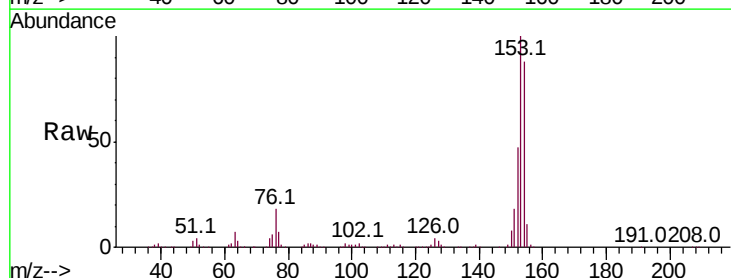
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

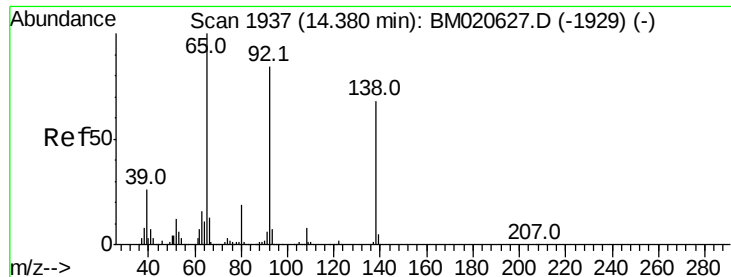
Tot Ion:165 Resp: 421301
Ion Ratio Lower Upper
165 100
63 53.8 50.4 75.6
89 55.0 49.1 73.7



#52
Acenaphthene
Concen: 39.658 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:154 Resp: 1503198
Ion Ratio Lower Upper
154 100
153 114.2 92.4 138.6
152 53.5 43.4 65.0





#53

3-Nitroaniline

Concen: 39.035 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

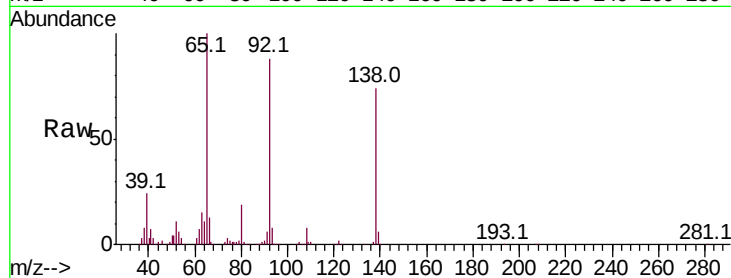
Tot Ion:138 Resp: 457087

Ion Ratio Lower Upper

138 100

108 11.3 9.5 14.3

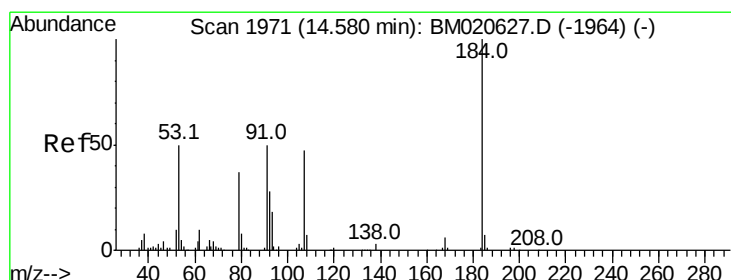
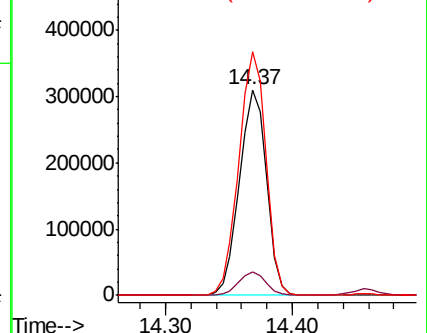
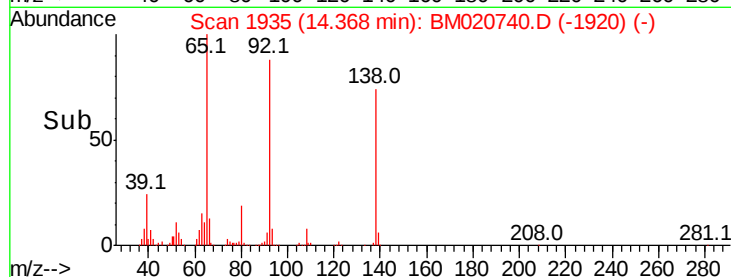
92 118.6 99.6 149.4



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: 36.884 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

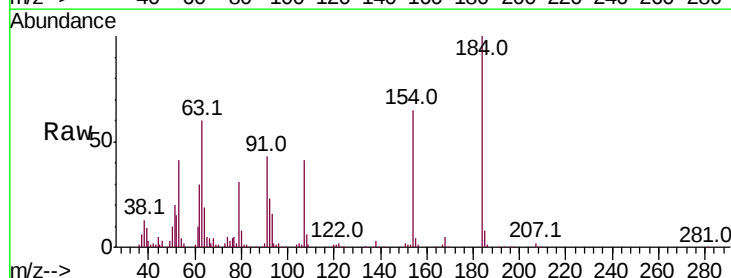
Tgt Ion:184 Resp: 147048

Ion Ratio Lower Upper

184 100

63 59.7 59.3 88.9

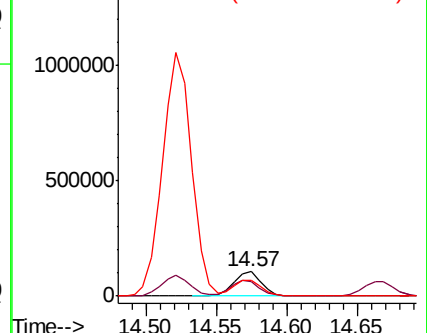
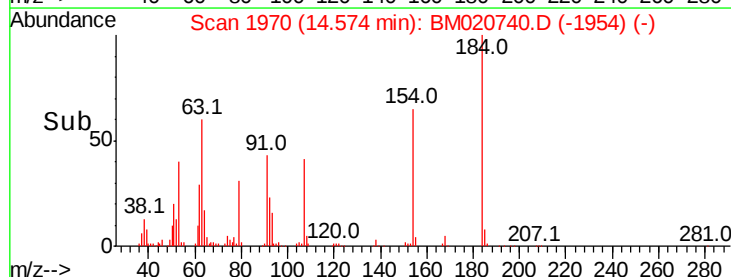
154 65.2 56.5 84.7

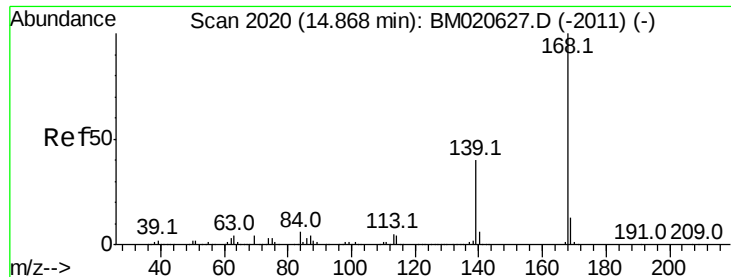


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.542 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

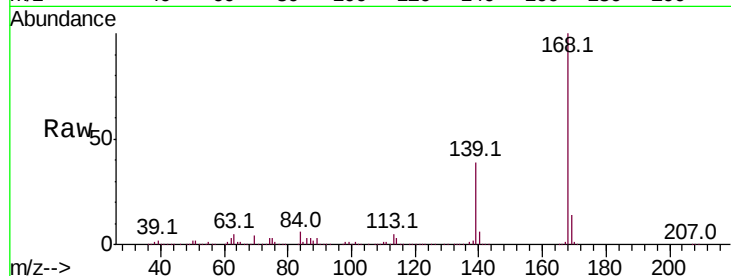
Tot Ion:168 Resp: 2327792

Ion Ratio Lower Upper

168 100

139 39.0 31.9 47.9

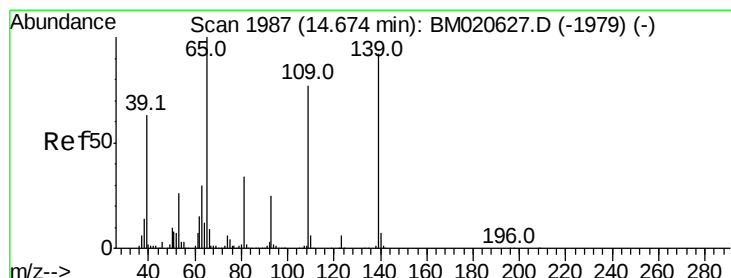
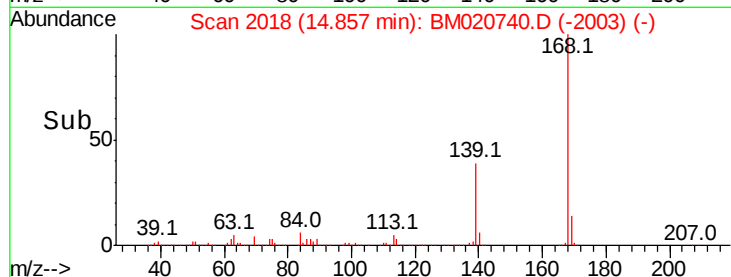
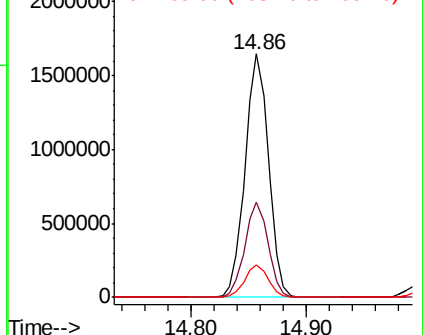
169 13.5 10.7 16.1



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: 39.281 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

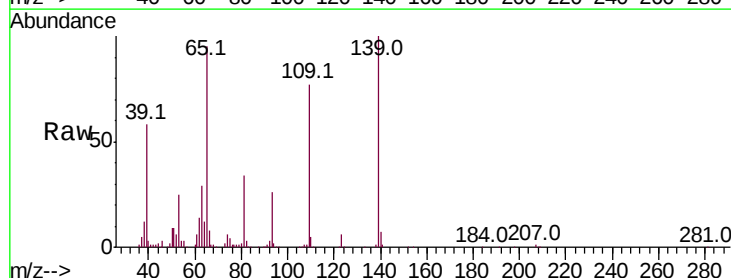
Tgt Ion:139 Resp: 338958

Ion Ratio Lower Upper

139 100

109 76.7 62.7 102.7

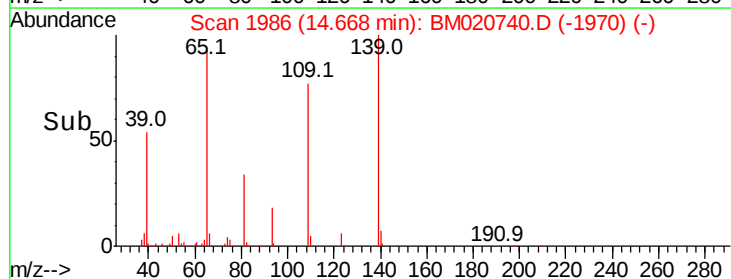
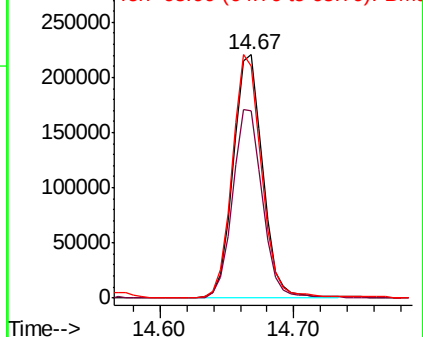
65 95.4 88.3 128.3

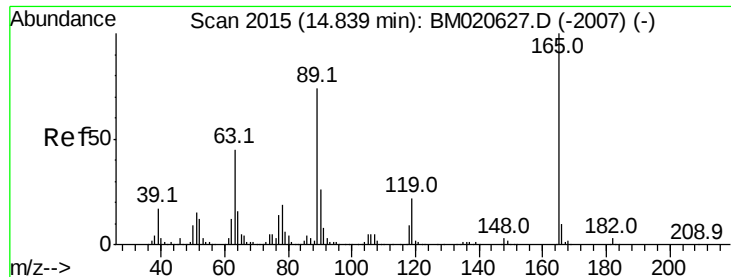


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

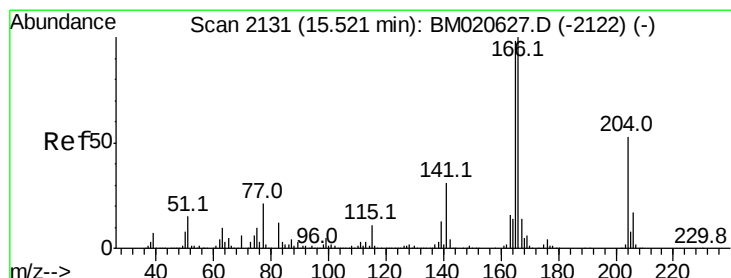
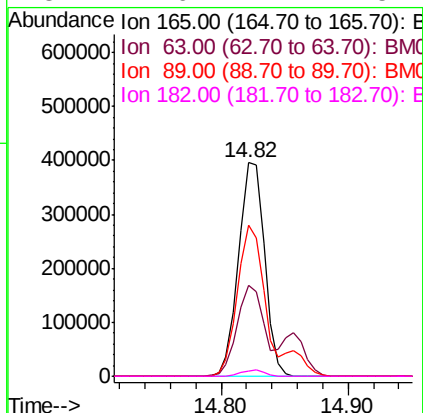
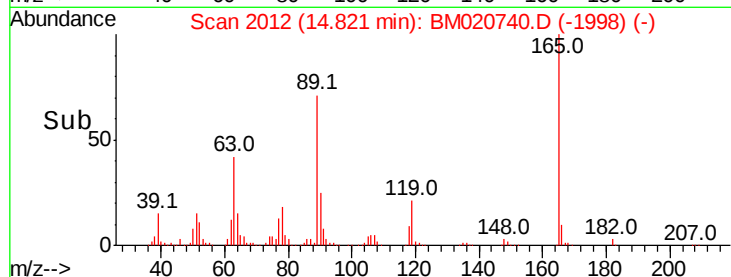
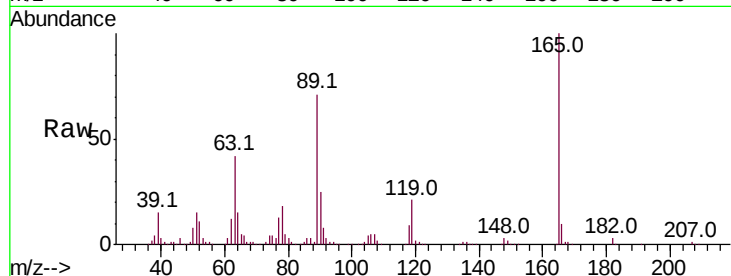




#57
 2,4-Dinitrotoluene
 Concen: 40.121 ng
 RT: 14.82 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

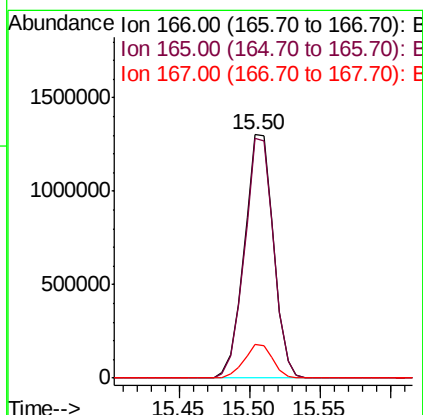
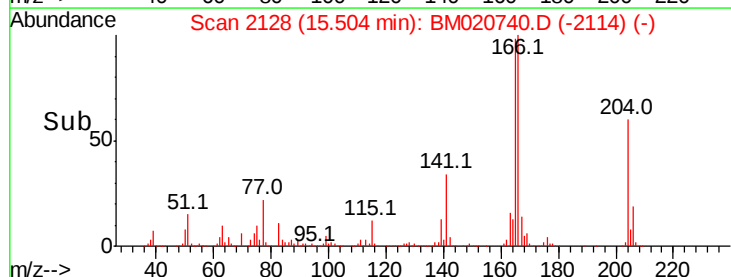
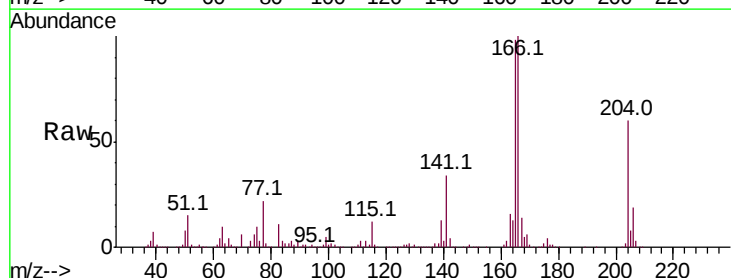
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

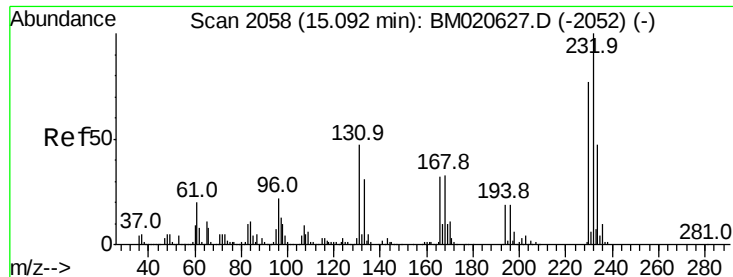
Tot Ion:	165	Resp:	563580
Ion	Ratio	Lower	Upper
165	100		
63	42.4	36.3	54.5
89	70.7	59.0	88.6
182	2.6	2.2	3.4



#58
 Fluorene
 Concen: 38.851 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.02 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Tgt Ion:	166	Resp:	1880853
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.7	11.0	16.4

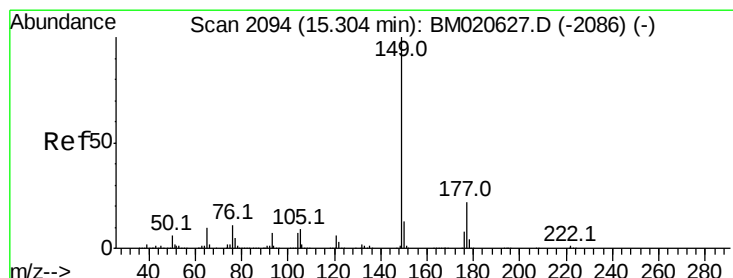
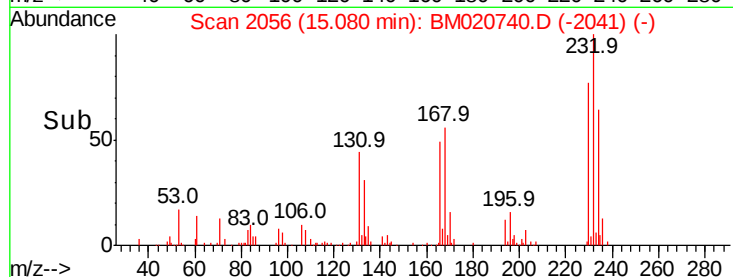
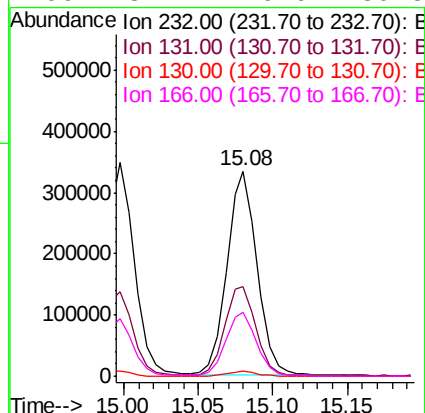
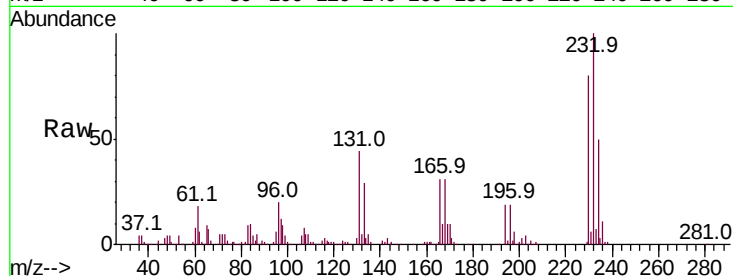




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.962 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

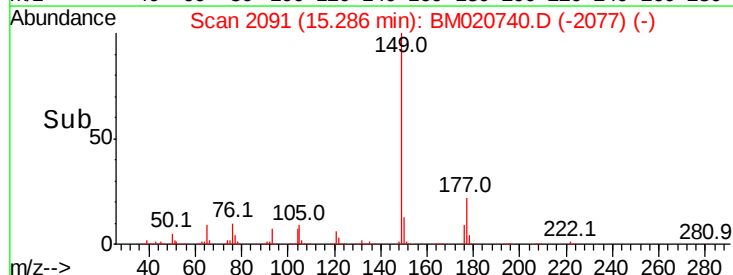
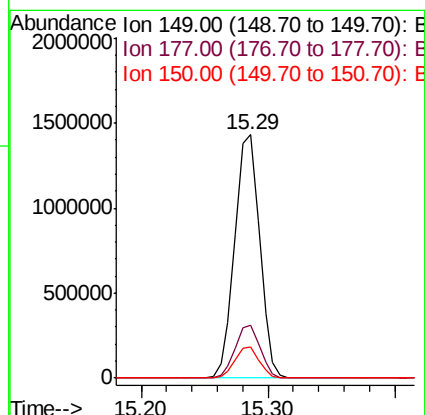
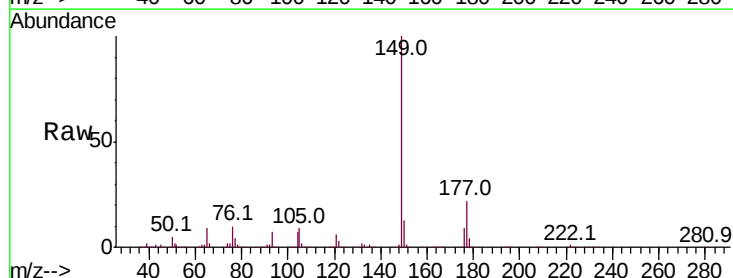
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

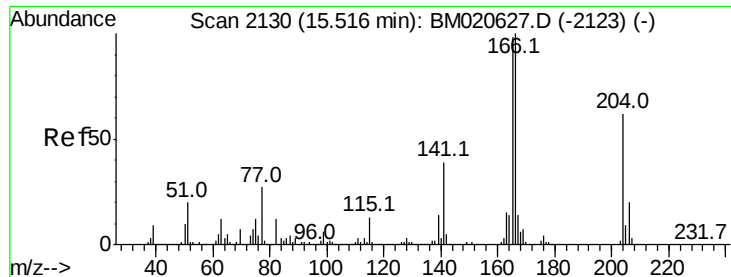
Tot Ion:	232	Resp:	470081
Ion	Ratio	Lower	Upper
232	100		
131	45.7	38.6	57.8
130	2.6	2.2	3.2
166	32.2	26.6	39.8



#60
 Diethylphthalate
 Concen: 36.519 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Tgt Ion:	149	Resp:	1945959
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.6	10.1	15.1

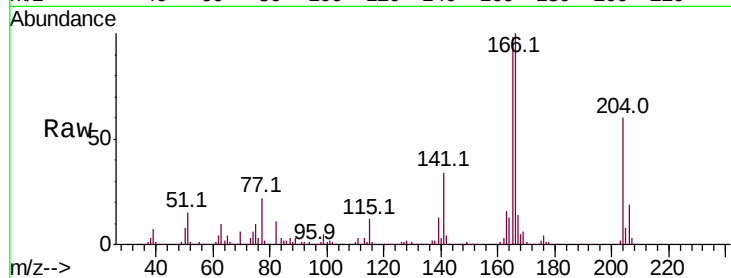




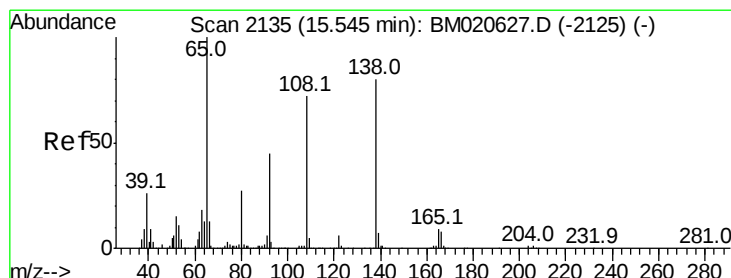
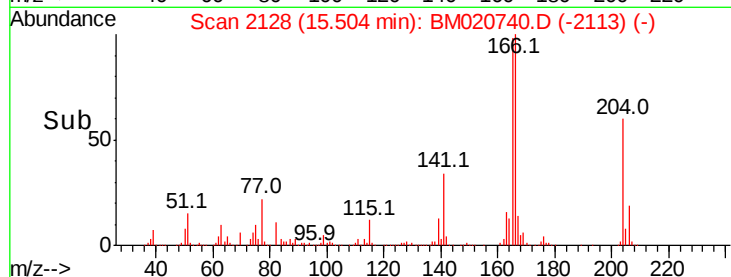
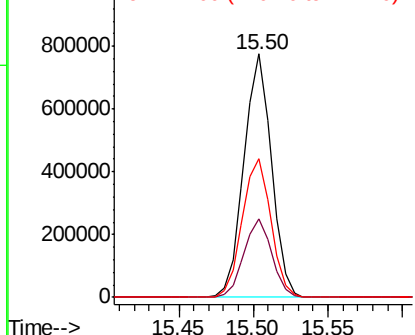
#61
4-Chlorophenyl-phenylether
Concen: 38.664 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 991074
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 57.1 50.2 75.4

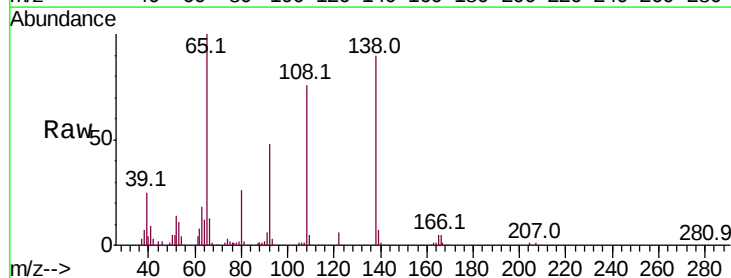


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

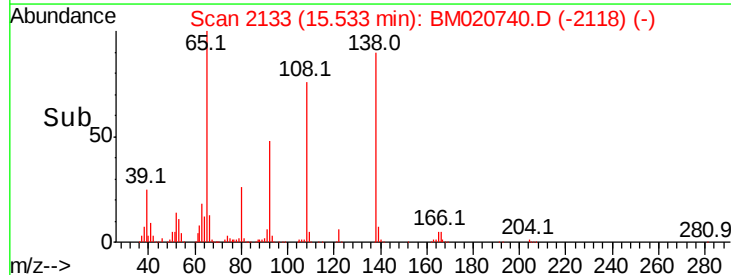
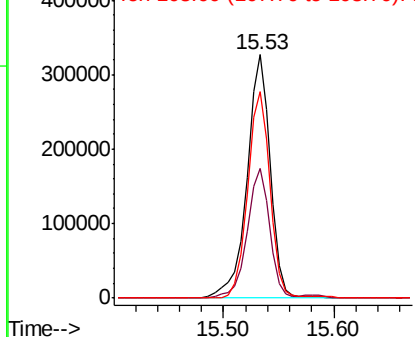


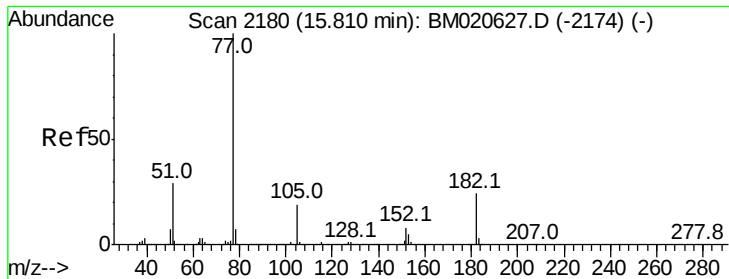
#62
4-Nitroaniline
Concen: 38.921 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:138 Resp: 483356
Ion Ratio Lower Upper
138 100
92 53.3 36.7 76.7
108 84.8 70.3 110.3



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





#63

Azobenzene

Concen: 35.212 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1798856

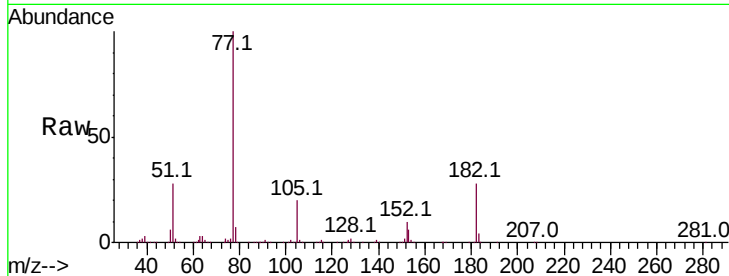
Ion	Ratio	Lower	Upper
77	100		
182	27.9	3.6	43.6
105	20.0	0.0	39.4
51	27.8	9.5	49.5

77 100

182 27.9 3.6 43.6

105 20.0 0.0 39.4

51 27.8 9.5 49.5

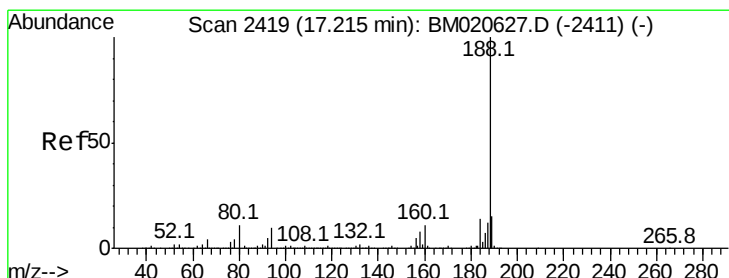
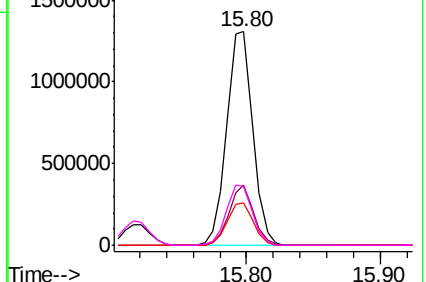
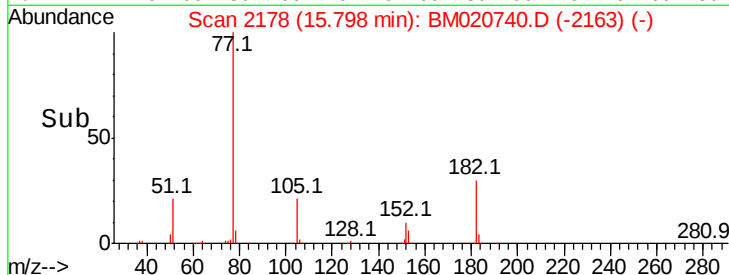


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

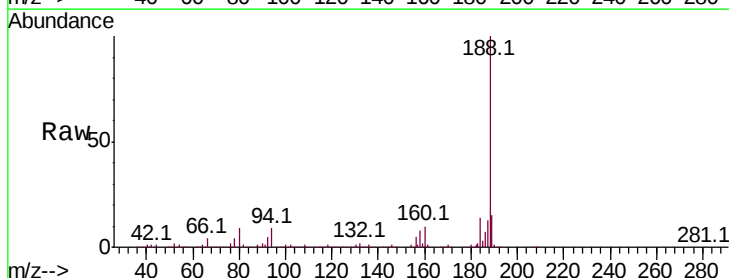
Tgt Ion: 188 Resp: 1276956

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.8
80	9.4	9.0	13.6

188 100

94 8.7 7.8 11.8

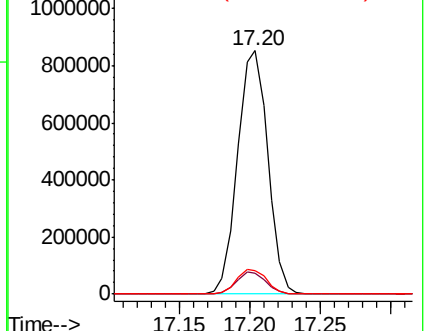
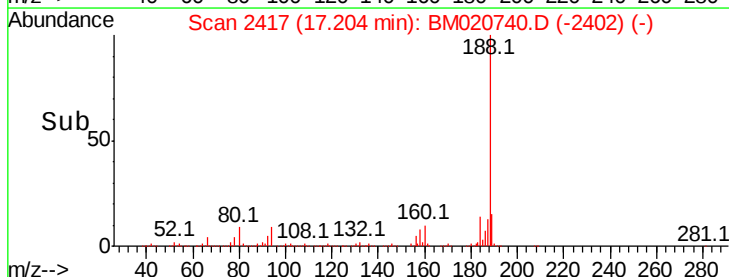
80 9.4 9.0 13.6

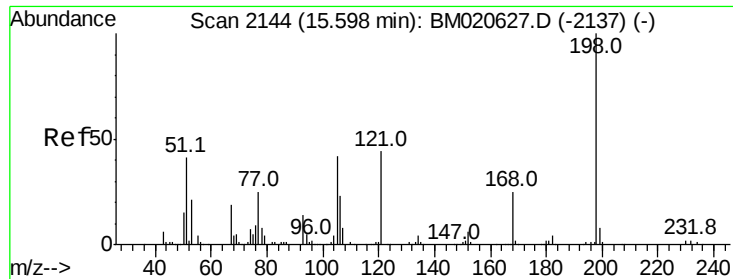


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.673 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

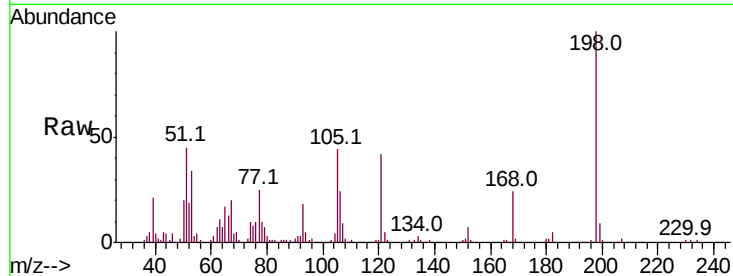
Tot Ion:198 Resp: 212532

Ion Ratio Lower Upper

198 100

51 44.7 27.7 67.7

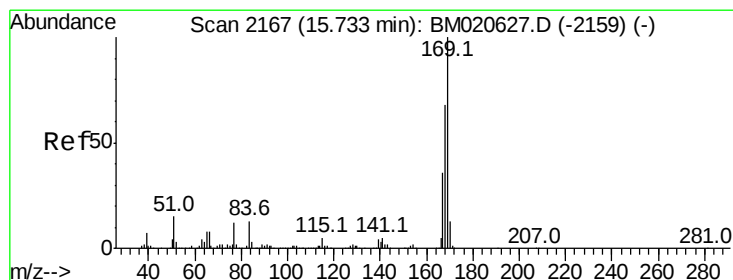
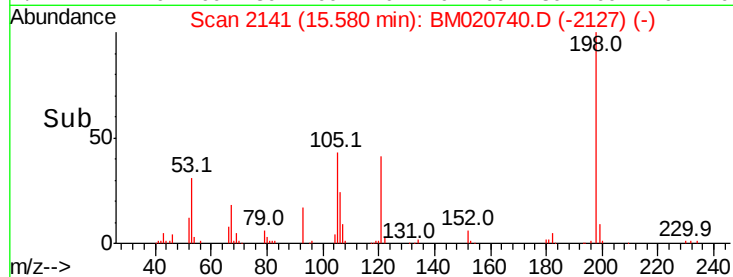
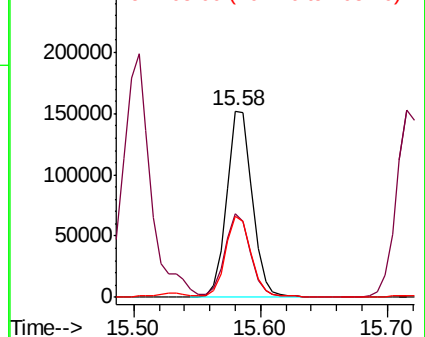
105 43.7 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.276 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

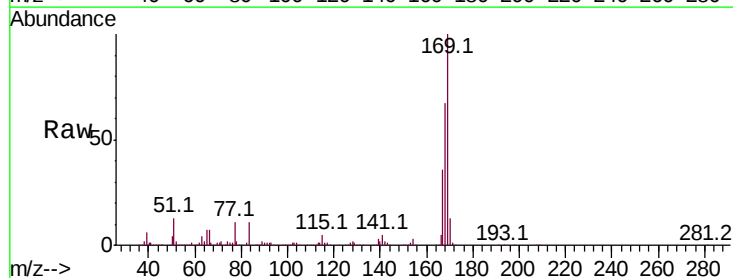
Tgt Ion:169 Resp: 1605534

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.4

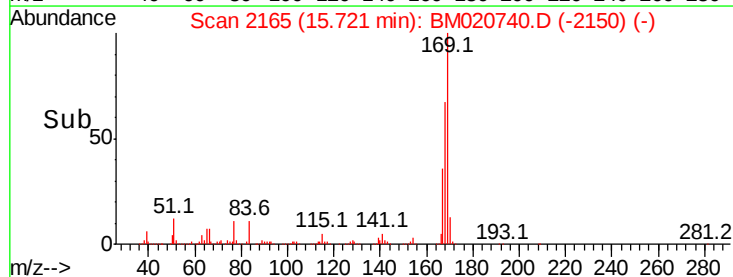
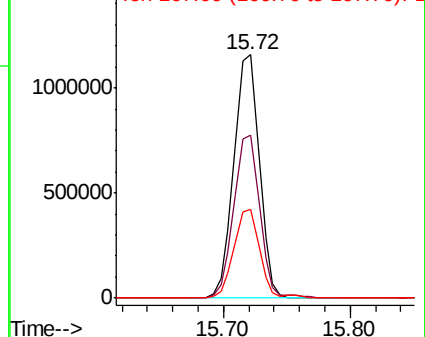
167 36.2 29.1 43.7

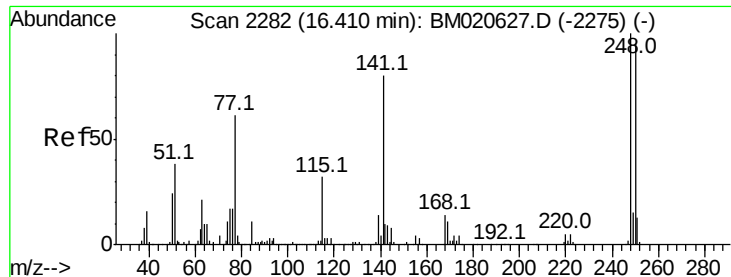


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

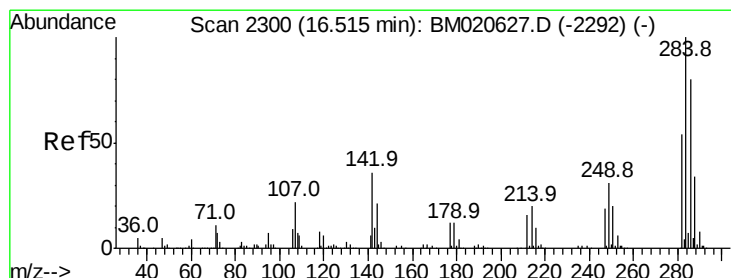
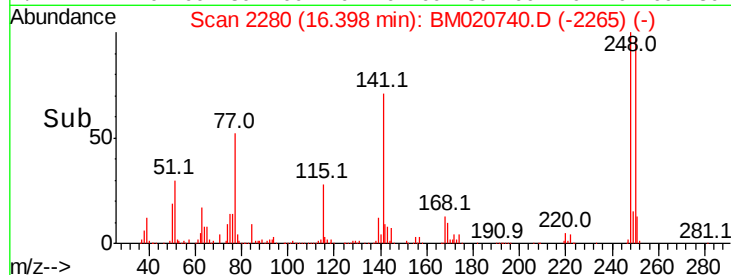
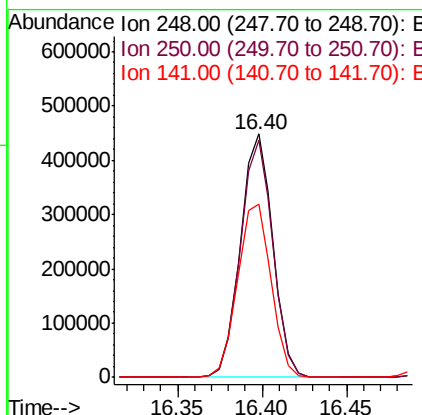
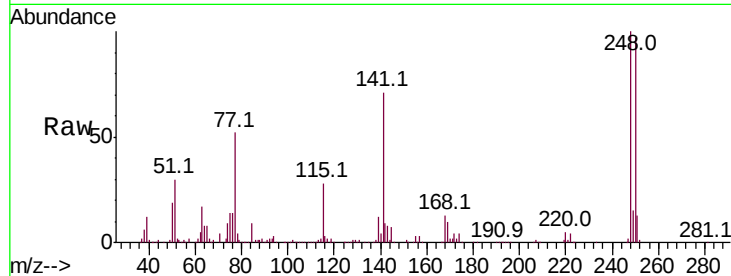




#67
4-Bromophenyl-phenylether
Concen: 39.778 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

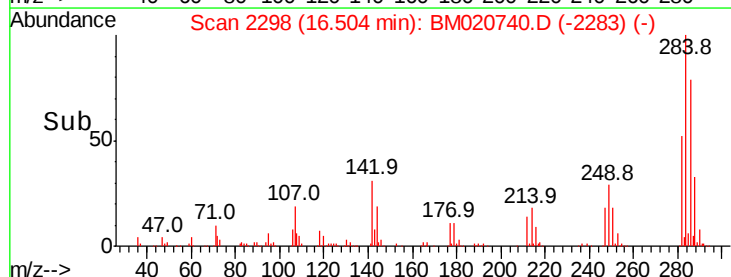
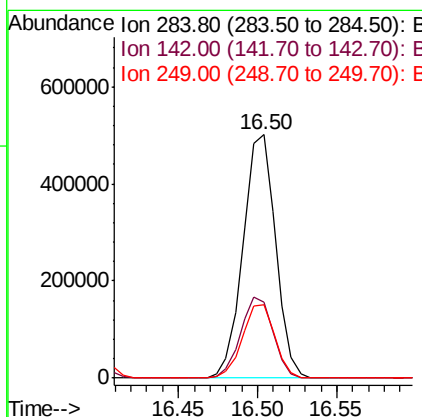
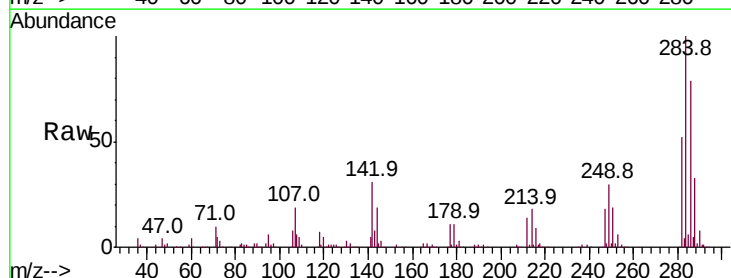
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

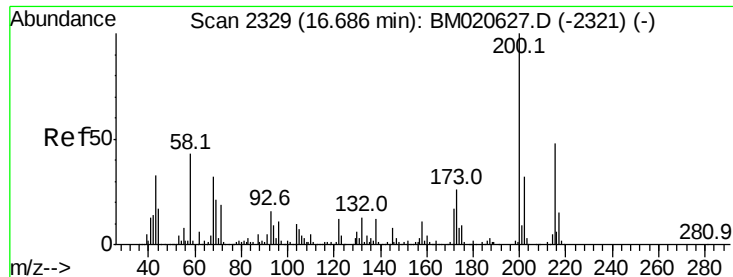
Tot Ion:248 Resp: 598057
Ion Ratio Lower Upper
248 100
250 97.2 76.3 114.5
141 70.9 64.2 96.2



#68
Hexachlorobenzene
Concen: 40.658 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:284 Resp: 713799
Ion Ratio Lower Upper
284 100
142 31.3 28.6 42.8
249 30.0 25.0 37.4





#69

Atrazine

Concen: 39.985 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

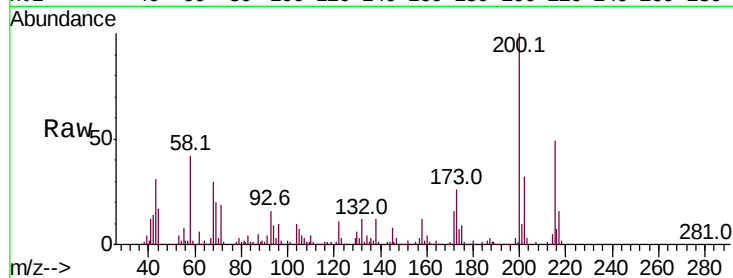
Tot Ion:200 Resp: 487827

Ion Ratio Lower Upper

200 100

173 25.9 6.2 46.2

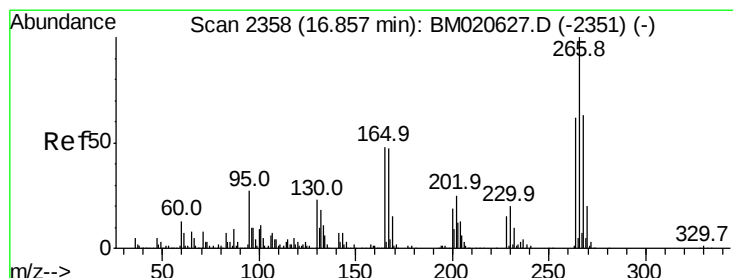
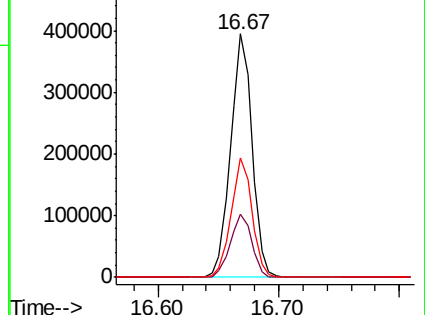
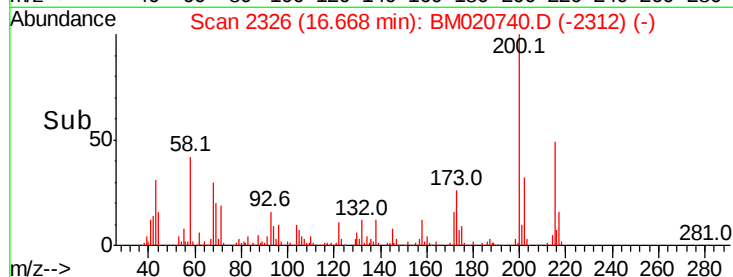
215 49.2 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.770 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

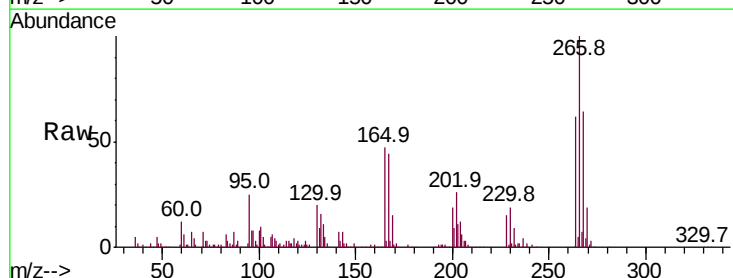
Tgt Ion:266 Resp: 358220

Ion Ratio Lower Upper

266 100

268 63.8 50.6 75.8

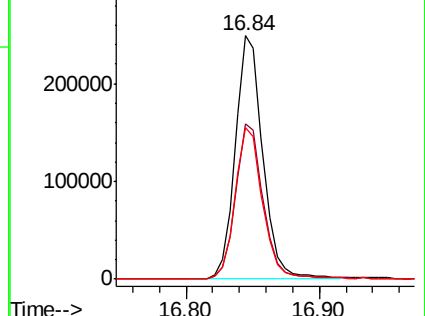
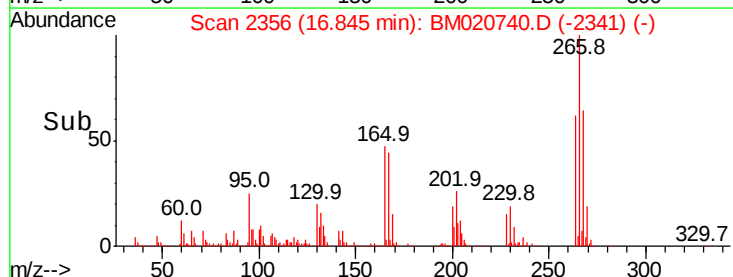
264 62.3 49.6 74.4

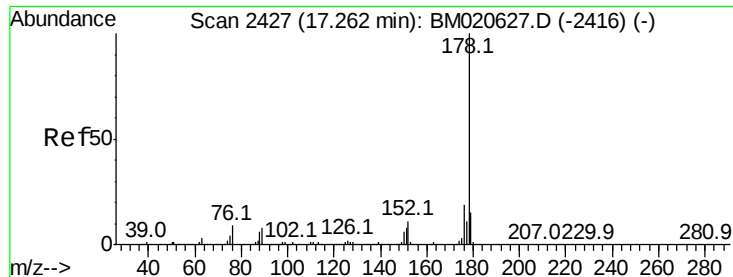


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.462 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

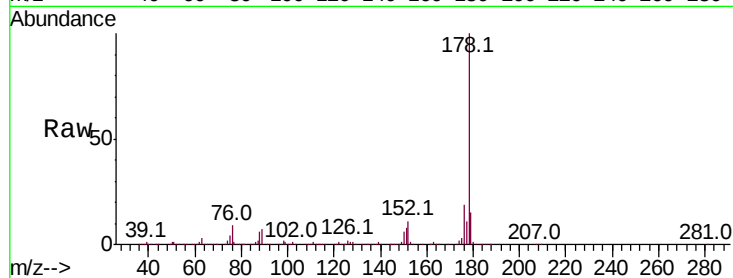
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2856317

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.4	12.2	18.4

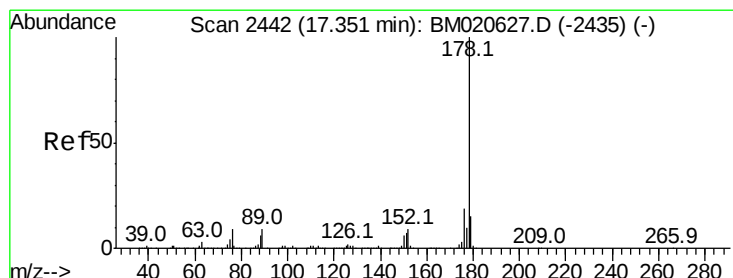
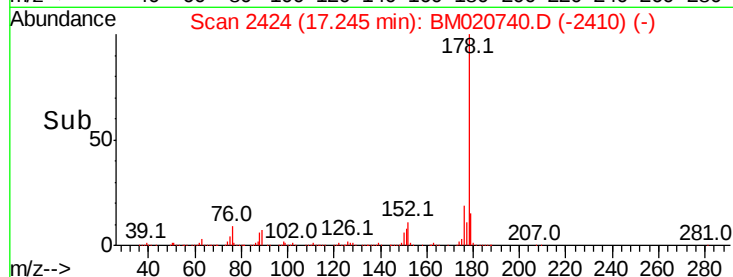
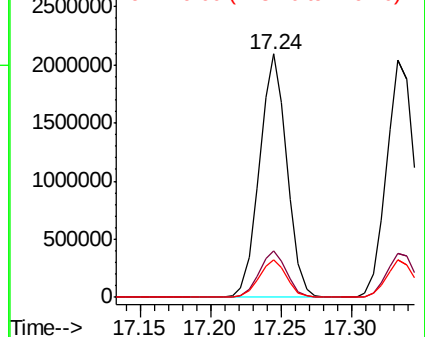


Abundance

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: 39.028 ng

RT: 17.33 min Scan# 2439

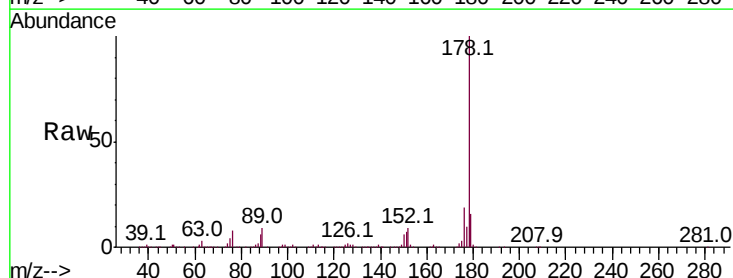
Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Tgt Ion:178 Resp: 2827430

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.7	12.3	18.5

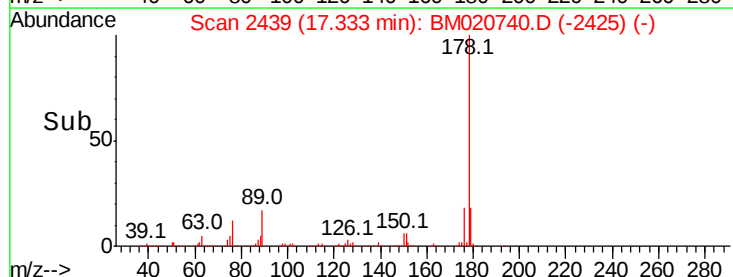
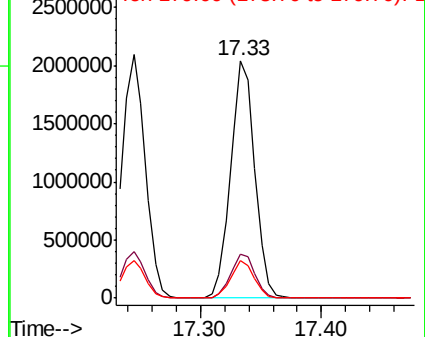


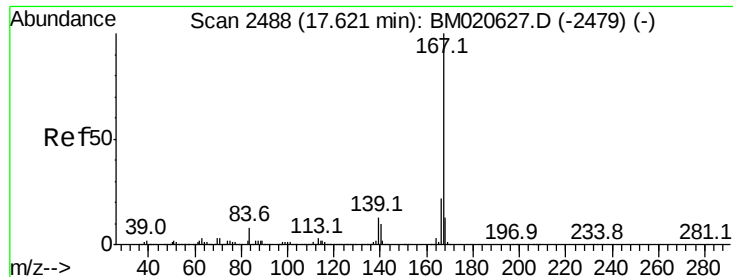
Abundance

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



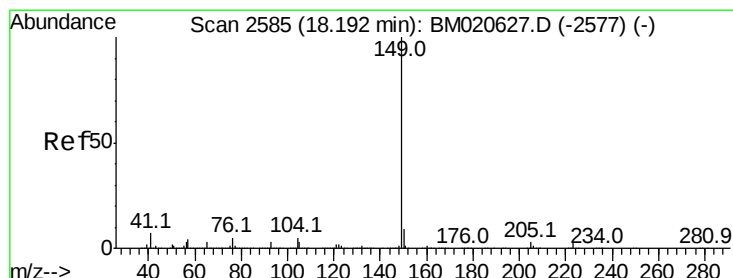
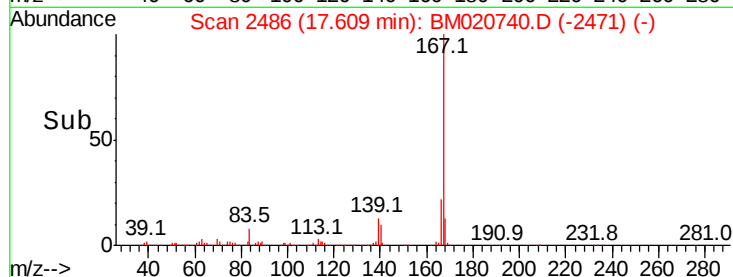
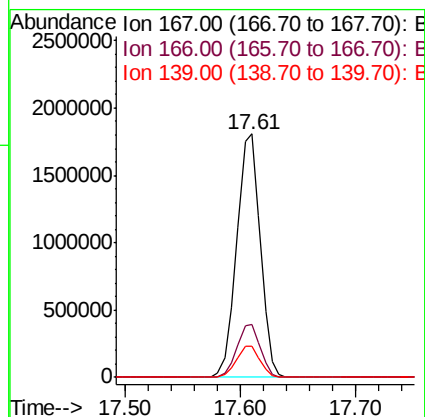
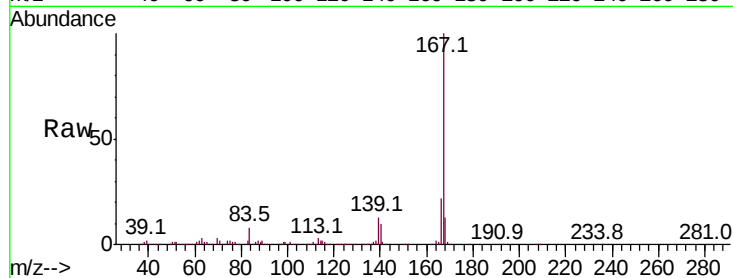


#73
 Carbazole
 Concen: 38.757 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 2547963

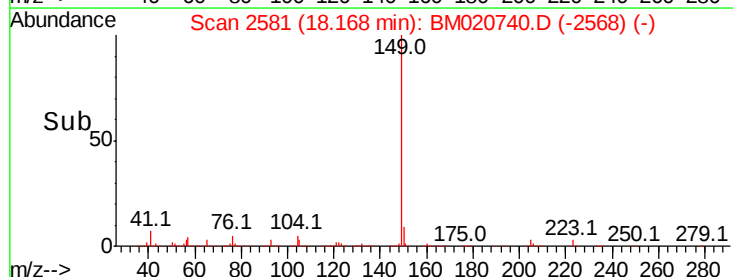
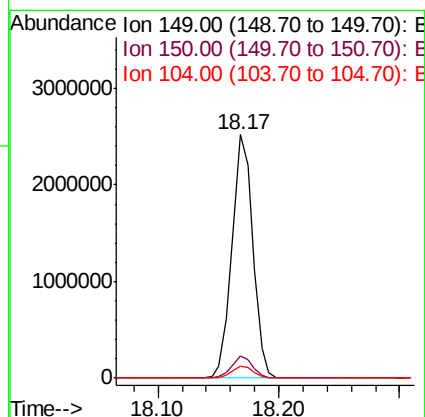
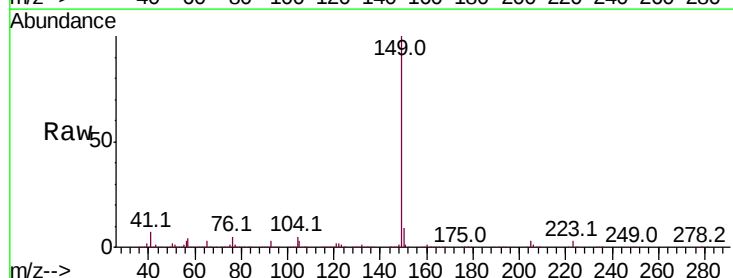
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.9	10.6	15.8

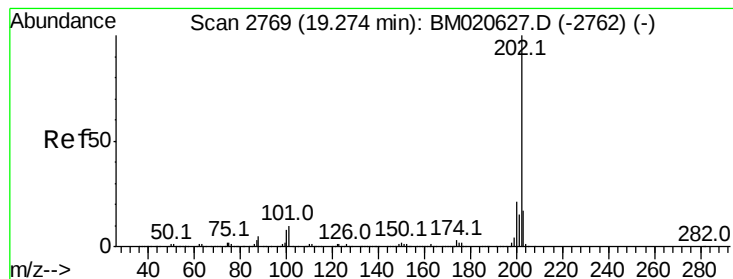


#74
 Di-n-butylphthalate
 Concen: 35.691 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Tgt Ion:149 Resp: 3045891

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.1	4.2	6.2





#75

Fluoranthene

Concen: 39.348 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

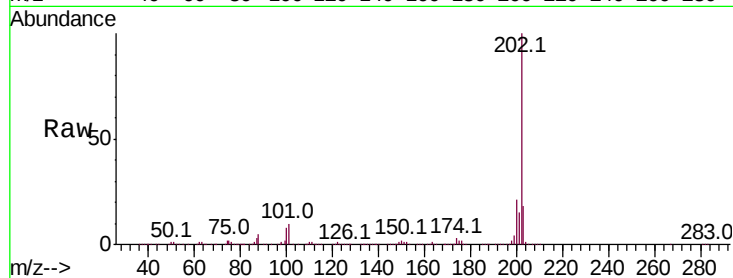
Tot Ion:202 Resp: 3167263

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.4

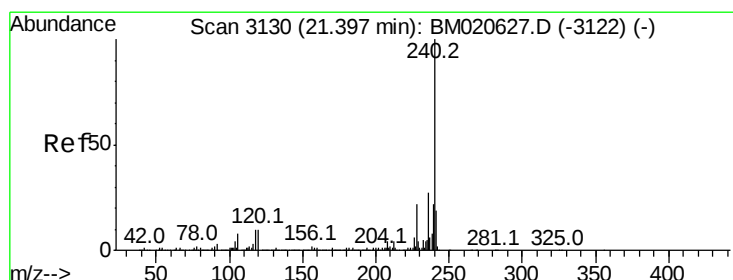
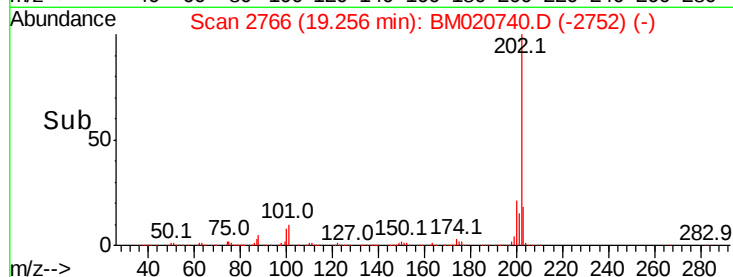
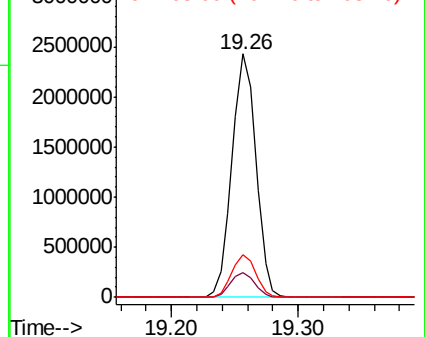
203 17.6 0.0 37.3



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: BM020740.D

Acq: 05 Jun 2019 17:21

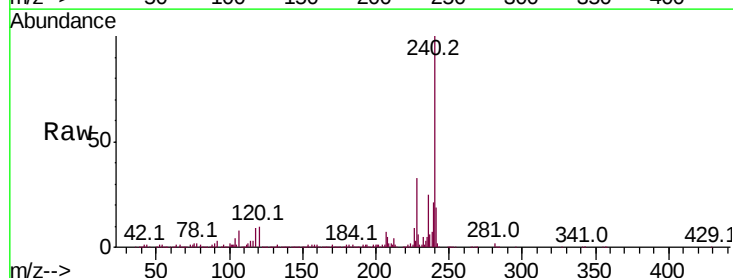
Tgt Ion:240 Resp: 1162894

Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

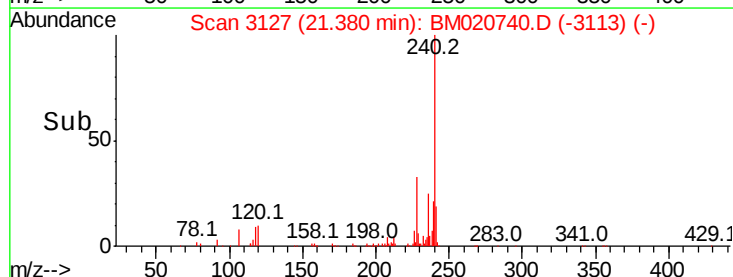
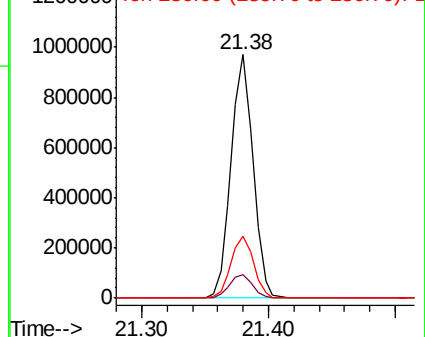
236 25.5 21.2 31.8

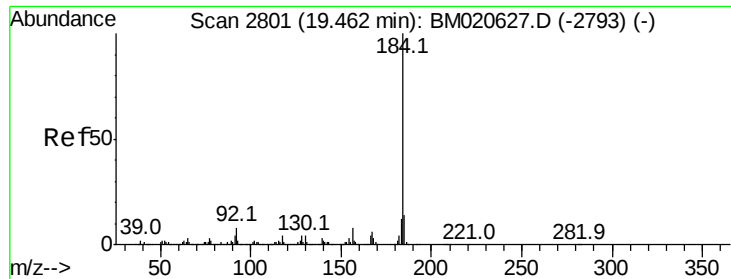


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

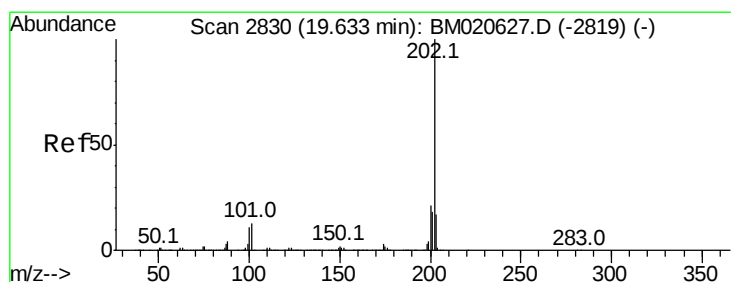
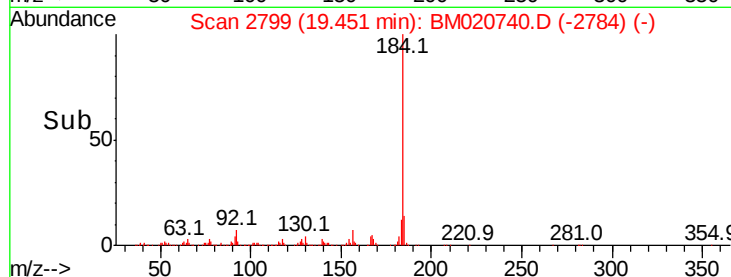
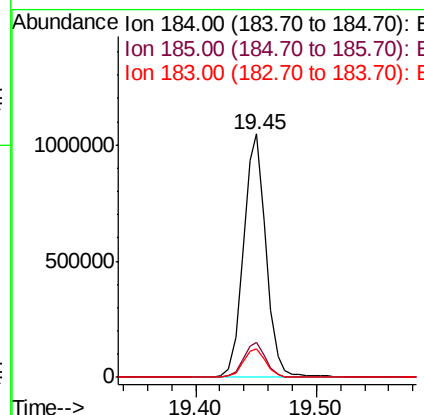
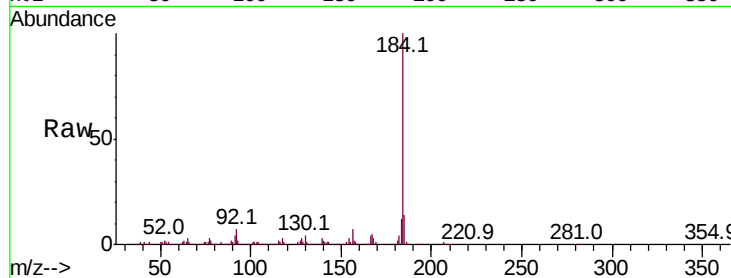




#77
Benzidine
Concen: 38.546 ng
RT: 19.45 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

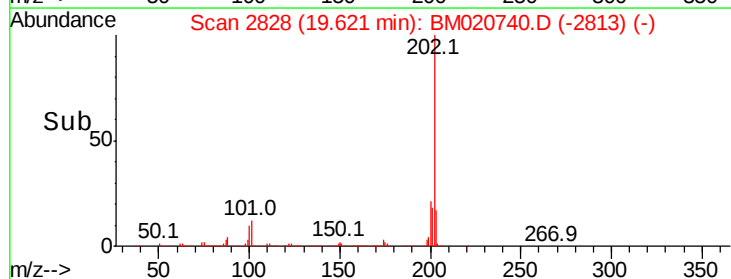
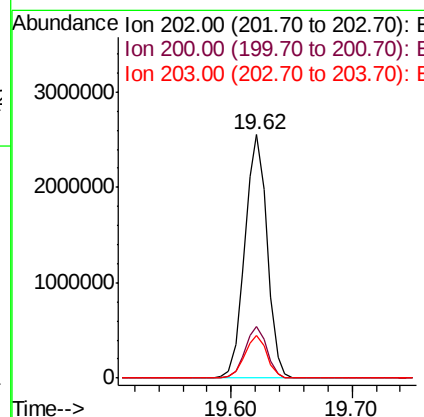
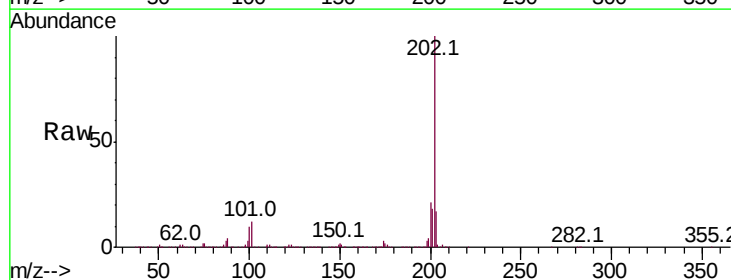
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

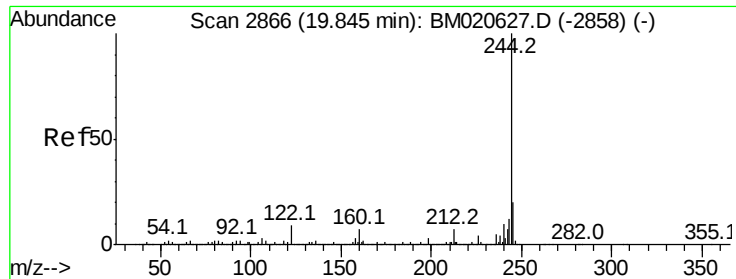
Tot Ion:184 Resp: 1358232
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.8 9.8 14.6



#78
Pyrene
Concen: 36.856 ng
RT: 19.62 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:202 Resp: 3288947
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.5 13.9 20.9



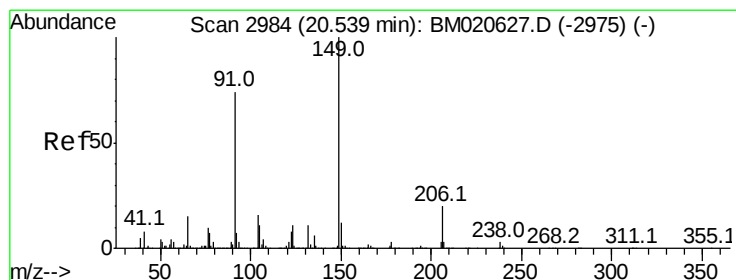
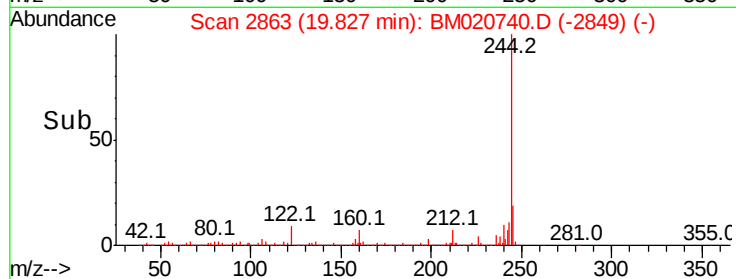
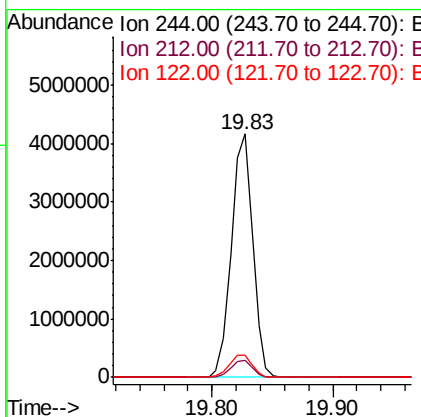
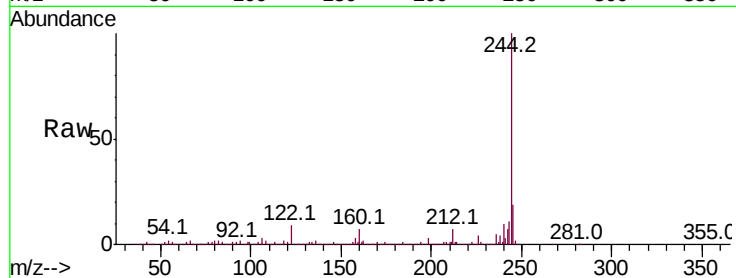


#79
 Terphenyl-d14
 Concen: 74.217 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 5159896

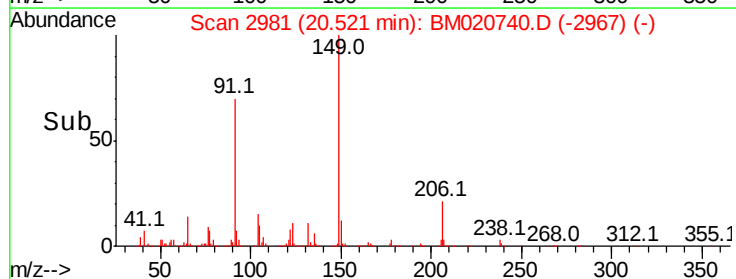
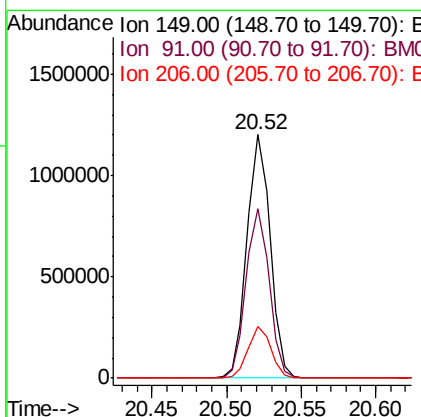
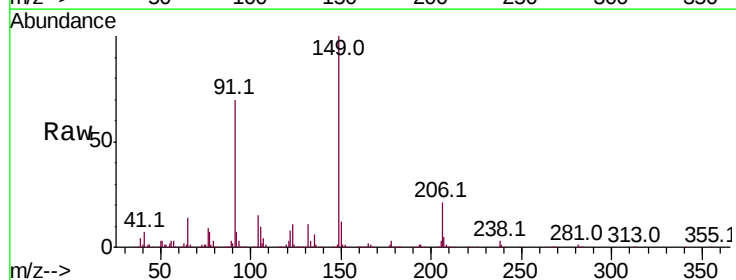
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	8.9	7.2	10.8

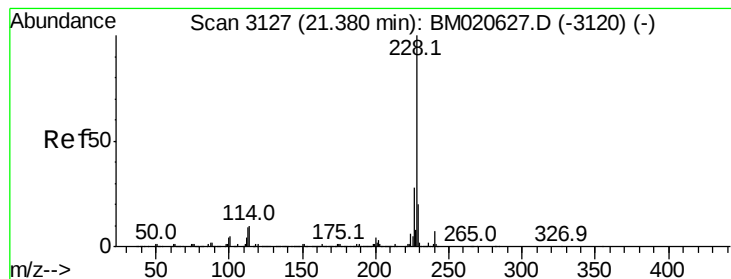


#80
 Butylbenzylphthalate
 Concen: 34.198 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020740.D
 Acq: 05 Jun 2019 17:21

Tgt Ion:149 Resp: 1289694

Ion	Ratio	Lower	Upper
149	100		
91	69.6	59.6	89.4
206	21.1	15.7	23.5





#81

Benzo(a)anthracene

Concen: 39.419 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

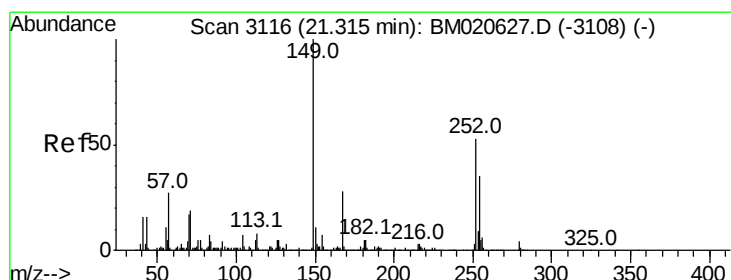
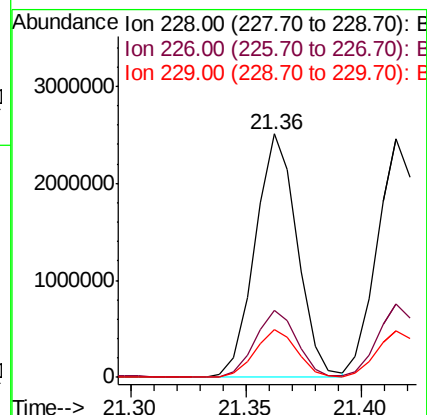
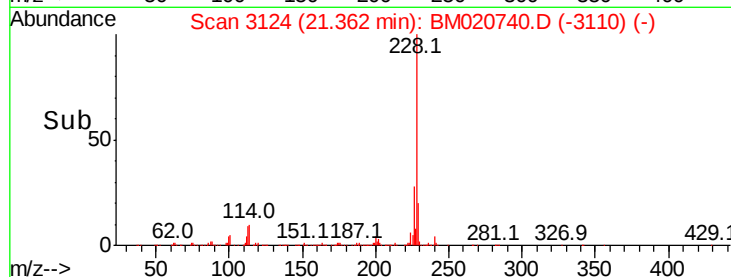
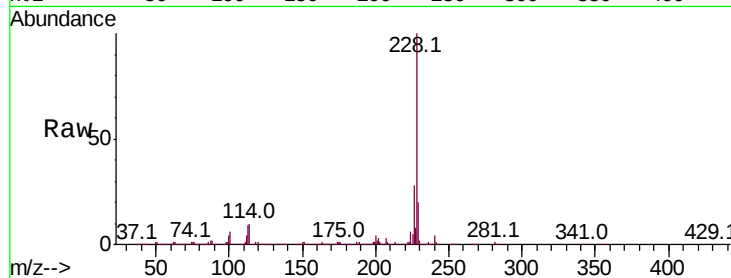
Tot Ion:228 Resp: 3192273

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.774 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

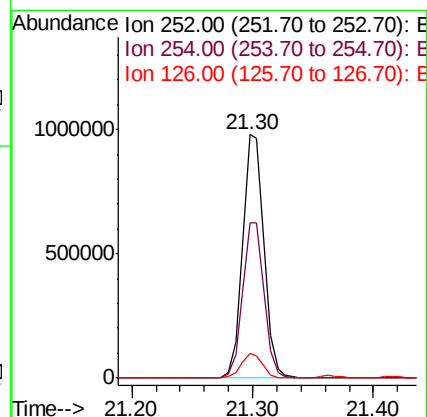
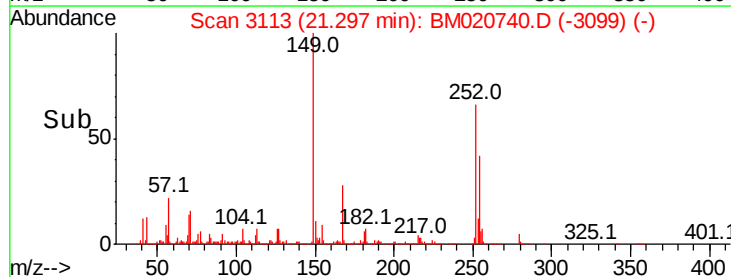
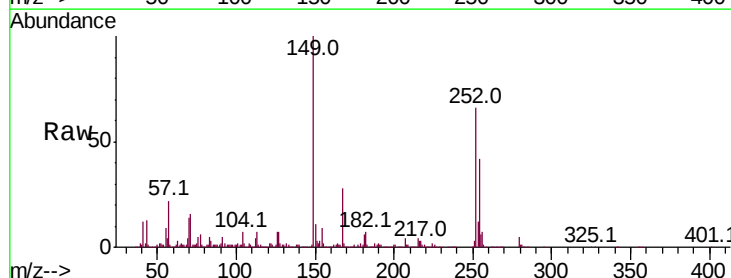
Tgt Ion:252 Resp: 1209144

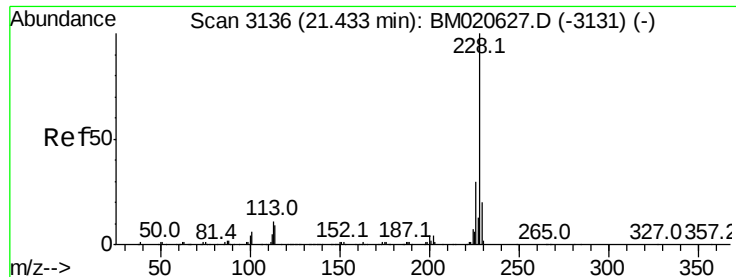
Ion Ratio Lower Upper

252 100

254 63.8 52.6 78.8

126 10.0 8.0 12.0





#83

Chrysene

Concen: 39.607 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

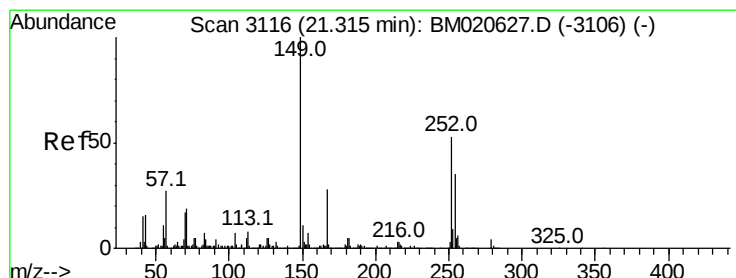
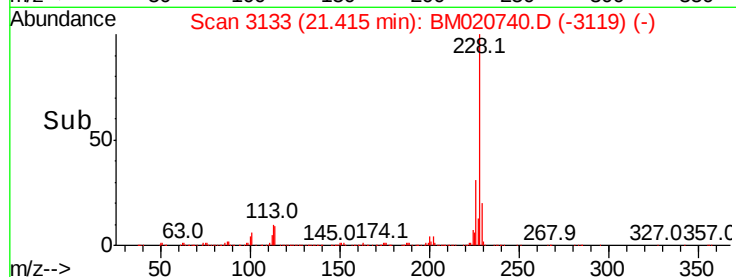
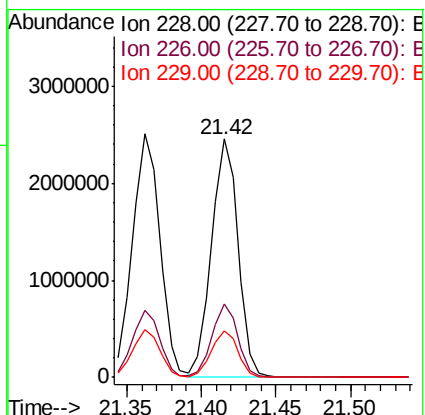
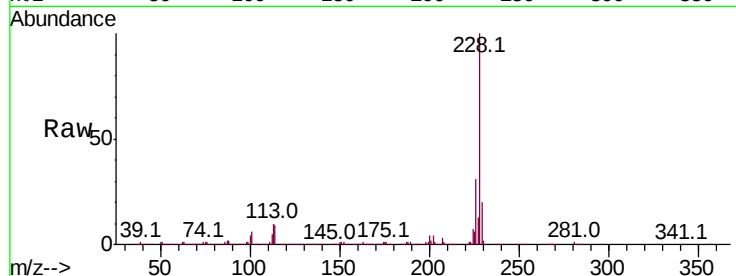
Tot Ion:228 Resp: 3048888

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	19.7	15.8	23.6

228 100

226 30.8 24.2 36.2

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.130 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

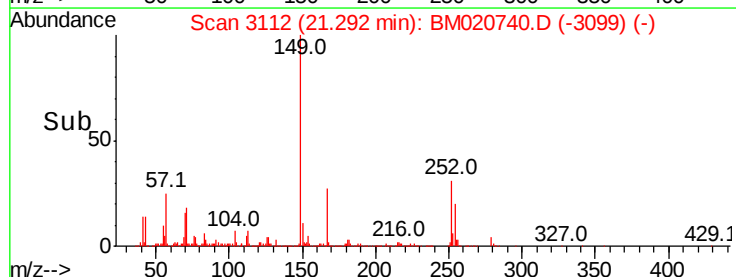
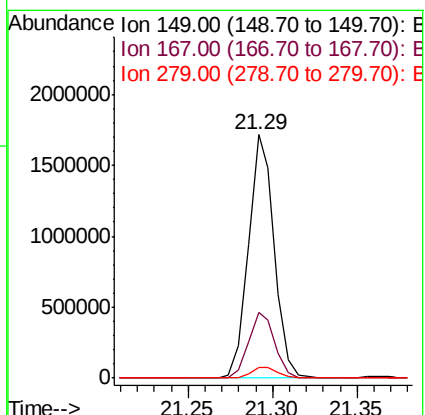
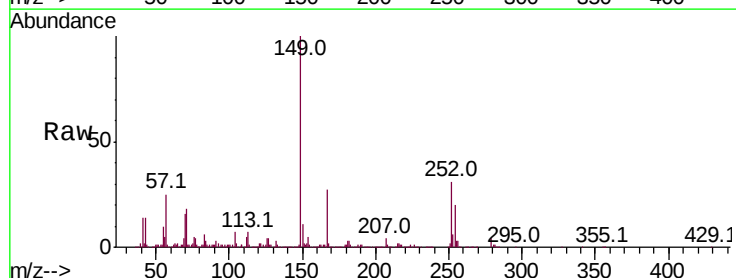
Tgt Ion:149 Resp: 1815846

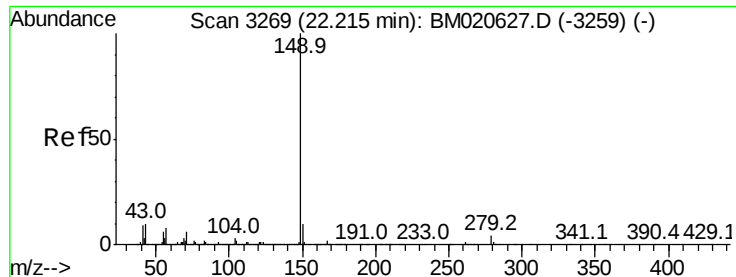
Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.1	33.1
279	4.4	3.4	5.0

149 100

167 27.2 22.1 33.1

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 34.304 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.03 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

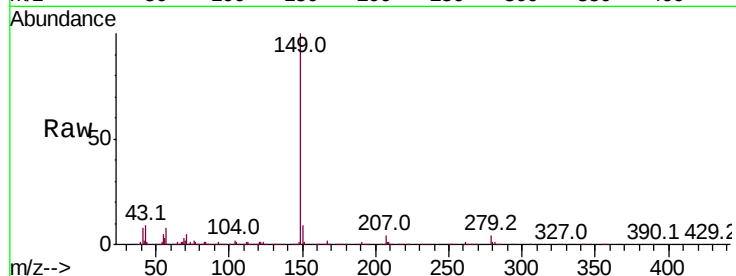
Tot Ion:149 Resp: 2985109

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

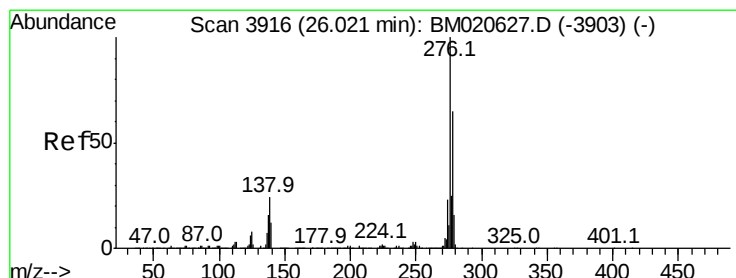
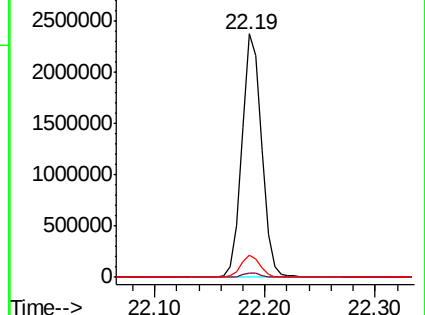
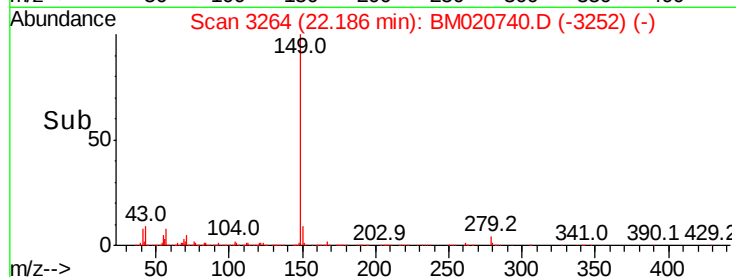
43 9.1 8.2 12.4



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: 48.887 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.04 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

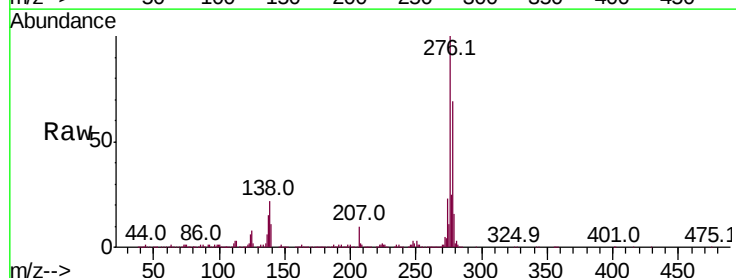
Tgt Ion:276 Resp: 3849962

Ion Ratio Lower Upper

276 100

138 23.0 19.8 29.8

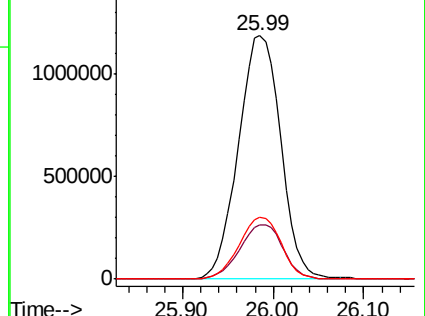
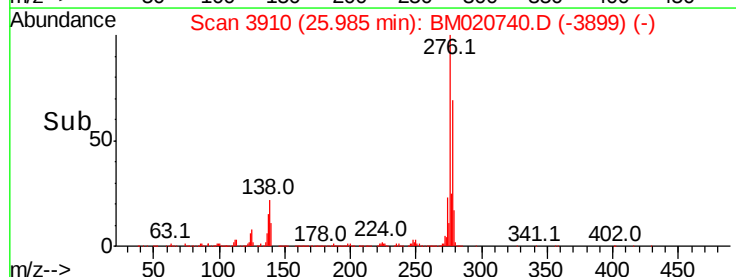
277 25.4 20.2 30.4

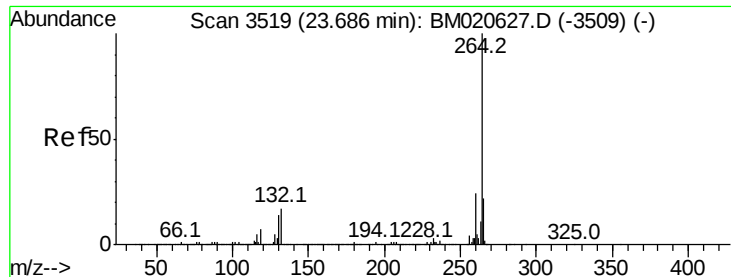


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

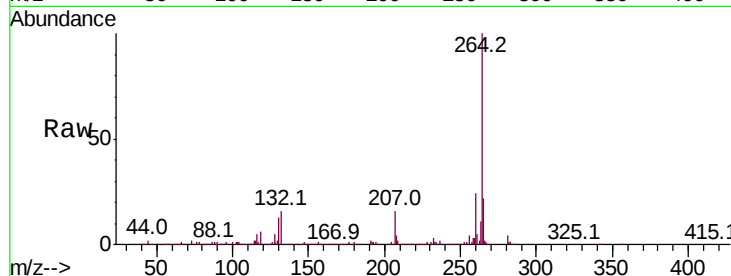
Tot Ion:264 Resp: 1301358

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.6	26.4

264 100

260 24.0 19.2 28.8

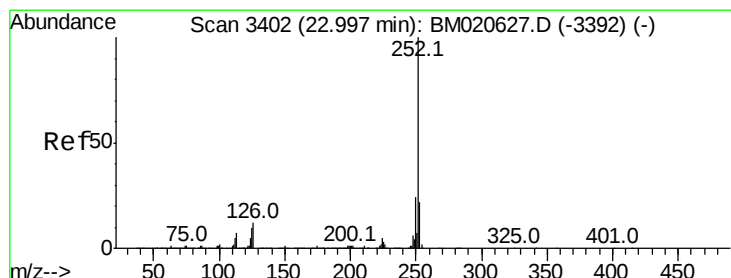
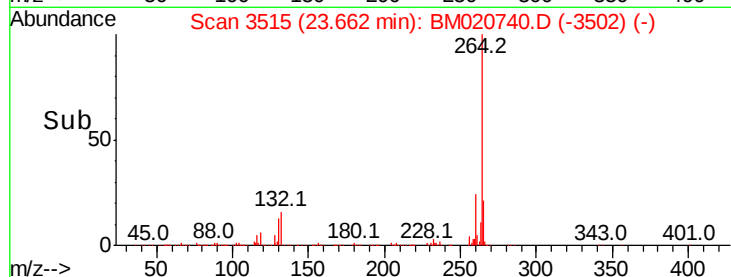
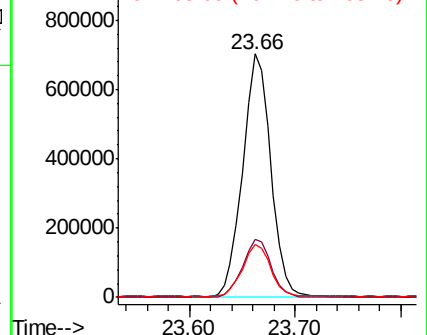
265 21.7 17.6 26.4



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



#88

Benzo(b)fluoranthene

Concen: 37.894 ng

RT: 22.97 min Scan# 3398

Delta R.T. -0.02 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

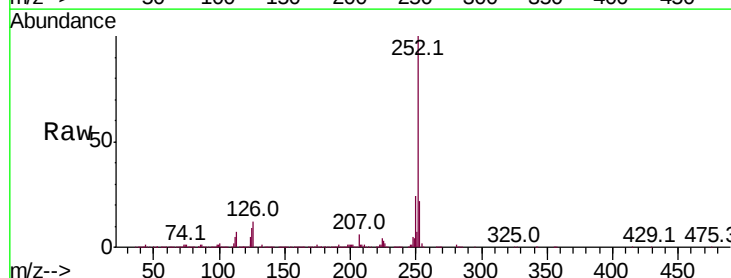
Tgt Ion:252 Resp: 3259330

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.2	7.8	11.8

252 100

253 22.2 17.4 26.2

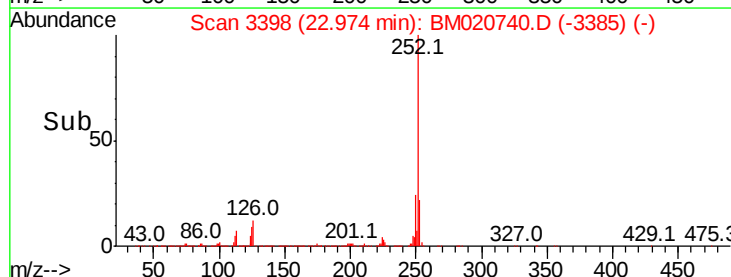
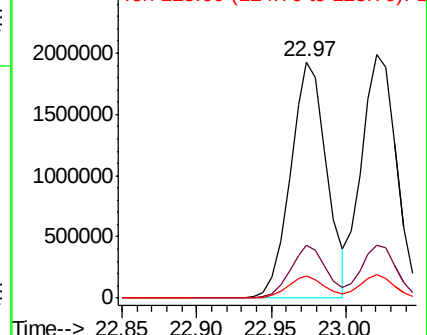
125 9.2 7.8 11.8

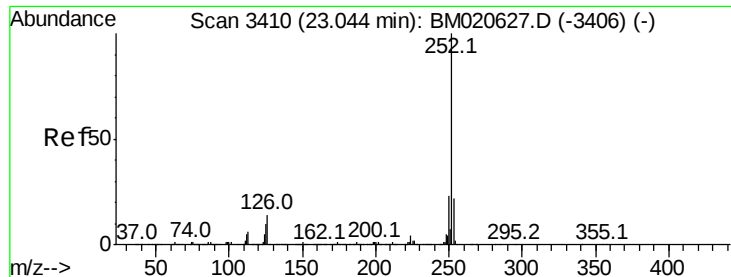


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

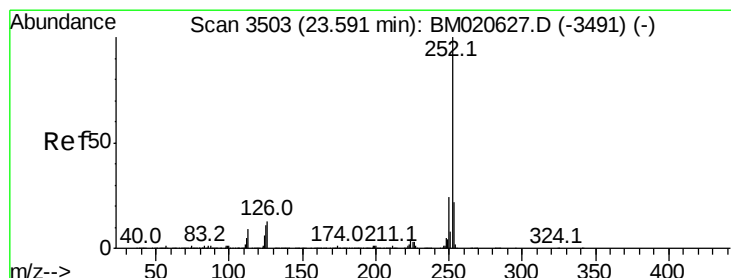
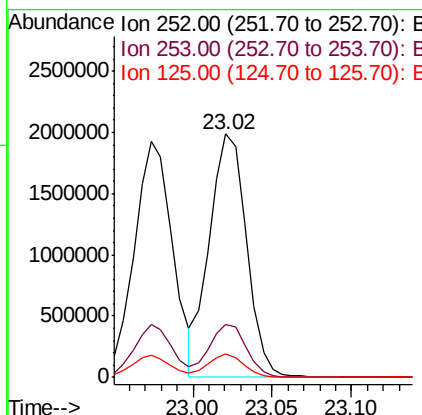
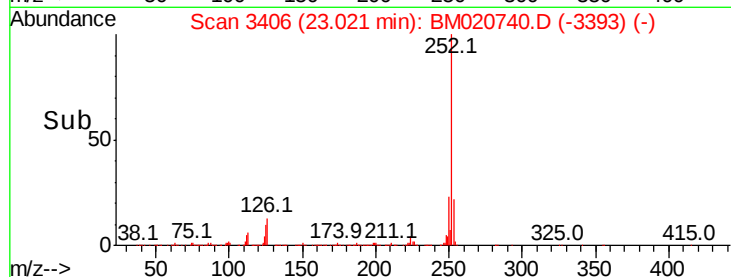
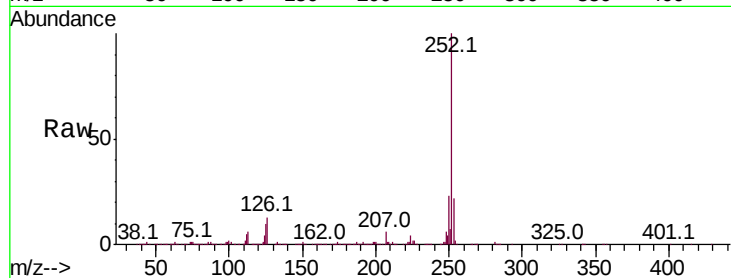




#89
Benzo(k)fluoranthene
Concen: 38.468 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.02 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

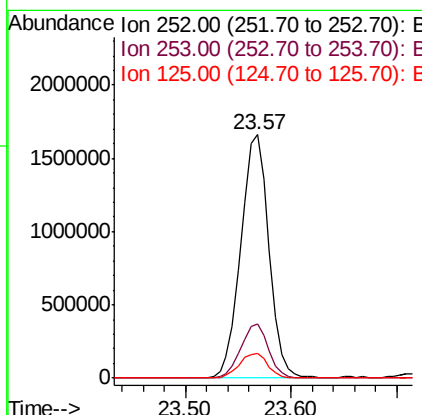
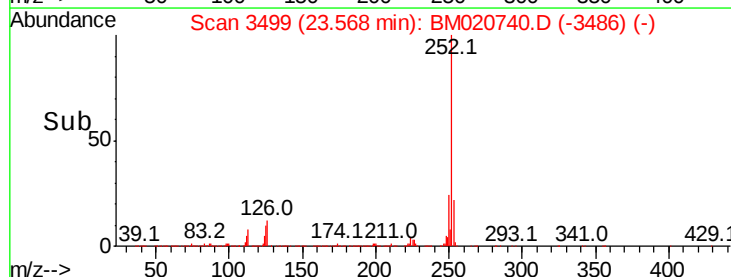
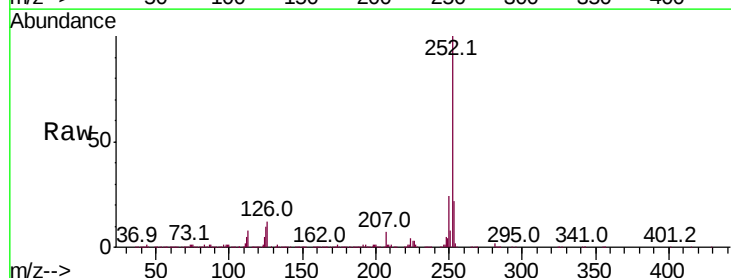
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

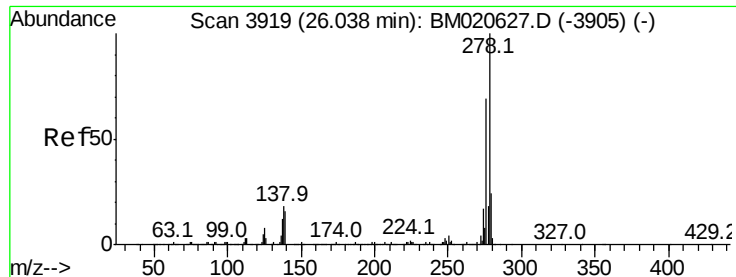
Tot Ion:252 Resp: 3233402
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.298 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020740.D
Acq: 05 Jun 2019 17:21

Tgt Ion:252 Resp: 3065912
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.120 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Instrument :

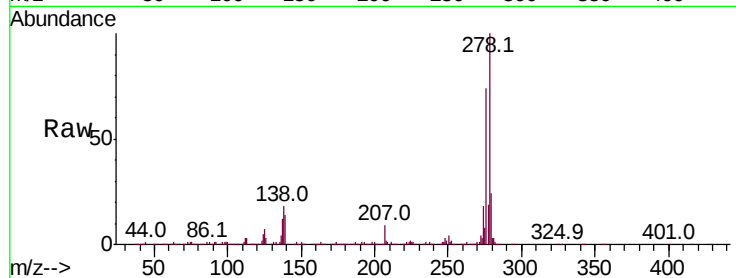
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3188081

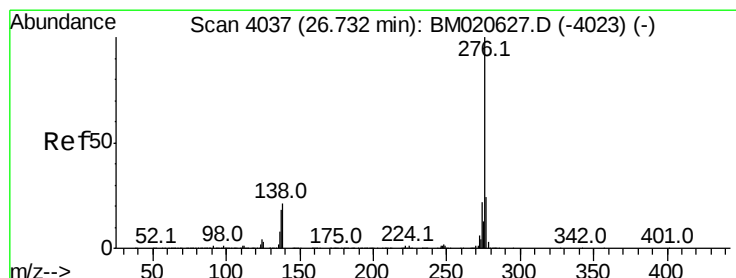
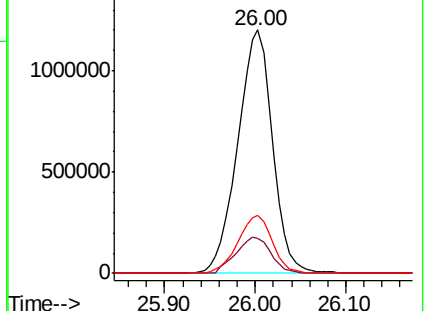
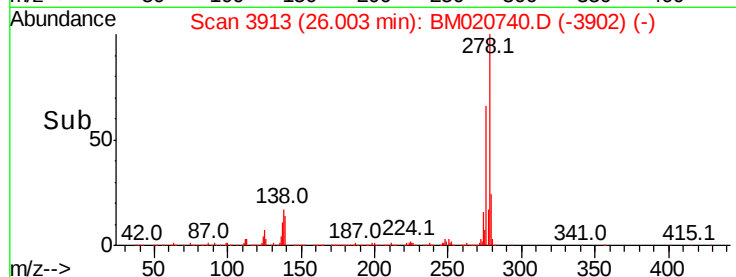
Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.6	18.8
279	23.9	19.0	28.6



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: 43.074 ng

RT: 26.70 min Scan# 4031

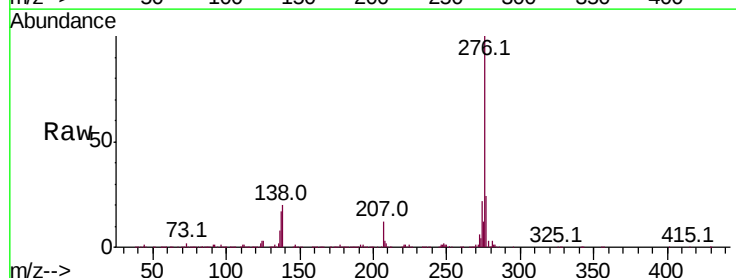
Delta R.T. -0.04 min

Lab File: BM020740.D

Acq: 05 Jun 2019 17:21

Tgt Ion:276 Resp: 3028310

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	19.9	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

