

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020627.D
 Acq On : 31 May 2019 12:24
 Operator : JU/SJ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Quant Time: May 31 13:07:26 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 13:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	217356	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1041466	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	626818	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1409108	20.00	ng	0.00
76) Chrysene-d12	21.40	240	1155732	20.00	ng	0.00
87) Perylene-d12	23.69	264	1061433	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	983676	80.51	ng	0.00
7) Phenol-d6	6.99	99	1461877	83.86	ng	0.00
23) Nitrobenzene-d5	9.00	82	1604802	83.13	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	621761	78.61	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3736327	77.69	ng	0.00
79) Terphenyl-d14	19.84	244	5789776	87.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	200697	39.890	ng	100
3) Pyridine	3.75	79	664031	43.420	ng	100
4) n-Nitrosodimethylamine	3.66	42	274759	42.318	ng	100
6) Aniline	7.17	93	1065027	42.253	ng	100
8) 2-Chlorophenol	7.40	128	616507	41.166	ng	100
9) Benzaldehyde	6.98	77	431821	42.493	ng	100
10) Phenol	7.02	94	792308	42.167	ng	100
11) bis(2-Chloroethyl)ether	7.26	93	632995	42.387	ng	100
12) 1,3-Dichlorobenzene	7.72	146	703778	39.923	ng	100
13) 1,4-Dichlorobenzene	7.87	146	720590	40.362	ng	100
14) 1,2-Dichlorobenzene	8.19	146	698397	40.371	ng	100
15) Benzyl Alcohol	8.07	79	650722	42.702	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.37	45	980775	44.242	ng	100
17) 2-Methylphenol	8.27	107	558070	42.723	ng	100
18) Hexachloroethane	8.91	117	277544	41.116	ng	100
19) n-Nitroso-di-n-propylamine	8.65	70	600075	44.534	ng	100
20) 3+4-Methylphenols	8.60	107	765437	43.020	ng	100
22) Acetophenone	8.66	105	1056045	40.277	ng	100
24) Nitrobenzene	9.04	77	819366	41.376	ng	100
25) Isophorone	9.56	82	1612013	41.088	ng	100
26) 2-Nitrophenol	9.75	139	301033	41.156	ng	100
27) 2,4-Dimethylphenol	9.80	122	568733	39.635	ng	100
28) bis(2-Chloroethoxy)methane	10.05	93	968922	41.080	ng	100
29) 2,4-Dichlorophenol	10.27	162	631903	39.394	ng	100
30) 1,2,4-Trichlorobenzene	10.49	180	717652	37.914	ng	100
31) Naphthalene	10.68	128	2129329	39.747	ng	100
32) Benzoic acid	9.94	122	320103	46.679	ng	100
33) 4-Chloroaniline	10.79	127	1004086	40.978	ng	100
34) Hexachlorobutadiene	10.96	225	425789	36.504	ng	100
35) Caprolactam	11.58	113	224908	41.904	ng	100
36) 4-Chloro-3-methylphenol	11.90	107	742338	41.906	ng	100
37) 2-Methylnaphthalene	12.29	142	1591964	40.539	ng	100
38) 1-Methylnaphthalene	12.51	142	1515403	40.686	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	800820	36.877	ng	100

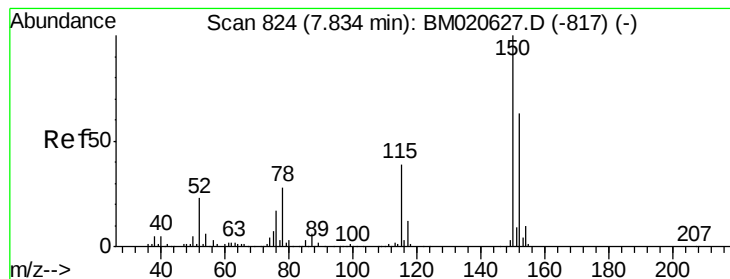
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	481604	37.532	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	530386	39.871	ng	100
44) 2,4,5-Trichlorophenol	12.96	196	545421	40.303	ng	100
46) 1,1'-Biphenyl	13.30	154	2083991	39.279	ng	100
47) 2-Chloronaphthalene	13.35	162	1668016	39.056	ng	100
48) 2-Nitroaniline	13.55	65	543019	47.862	ng	100
49) Acenaphthylene	14.19	152	2654883	40.069	ng	100
50) Dimethylphthalate	13.94	163	2162649	40.480	ng	100
51) 2,6-Dinitrotoluene	14.05	165	438205	42.689	ng	100
52) Acenaphthene	14.54	154	1583172	40.092	ng	100
53) 3-Nitroaniline	14.38	138	499550	44.426	ng	100
54) 2,4-Dinitrophenol	14.58	184	156439	49.146	ng	100
55) Dibenzofuran	14.87	168	2438698	39.831	ng	100
56) 4-Nitrophenol	14.67	139	370226	44.339	ng	100
57) 2,4-Dinitrotoluene	14.84	165	598558	44.361	ng	100
58) Fluorene	15.52	166	2018570	40.239	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	482890	40.764	ng	100
60) Diethylphthalate	15.30	149	2261116	41.366	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	1053475	39.178	ng	100
62) 4-Nitroaniline	15.54	138	528585	44.343	ng	100
63) Azobenzene	15.81	77	2168641	42.362	ng	100
65) 4,6-Dinitro-2-methylphenol	15.60	198	225652	46.640	ng	100
66) n-Nitrosodiphenylamine	15.73	169	1770821	39.168	ng	100
67) 4-Bromophenyl-phenylether	16.41	248	642236	37.164	ng	100
68) Hexachlorobenzene	16.52	284	749525	37.869	ng	100
69) Atrazine	16.69	200	594429	41.645	ng	100
70) Pentachlorophenol	16.86	266	370631	40.659	ng	100
71) Phenanthrene	17.26	178	3153792	39.719	ng	100
72) Anthracene	17.35	178	3169383	39.785	ng	100
73) Carbazole	17.62	167	2897314	40.047	ng	100
74) Di-n-butylphthalate	18.19	149	3818249	40.570	ng	100
75) Fluoranthene	19.27	202	3541525	39.306	ng	100
77) Benzidine	19.46	184	1601620	42.191	ng	100
78) Pyrene	19.63	202	3597094	42.230	ng	100
80) Butylbenzylphthalate	20.54	149	1532973	43.010	ng	100
81) Benzo(a)anthracene	21.38	228	3201857	39.954	ng	100
82) 3,3'-Dichlorobenzidine	21.32	252	1186983	39.061	ng	100
83) Chrysene	21.43	228	3054985	40.057	ng	100
84) Bis(2-ethylhexyl)phthalate	21.32	149	2225872	42.545	ng	100
85) Di-n-octyl phthalate	22.22	149	3426538	39.117	ng	100
86) Indeno(1,2,3-cd)pyrene	26.02	276	2853864	32.056	ng	100
88) Benzo(b)fluoranthene	23.00	252	2825064	40.978	ng	100
89) Benzo(k)fluoranthene	23.04	252	2714620	41.119	ng	100
90) Benzo(a)pyrene	23.59	252	2511512	39.638	ng	100
91) Dibenzo(a,h)anthracene	26.04	278	2372382	37.059	ng	100
92) Benzo(g,h,i)perylene	26.73	276	2211793	36.687	ng	100

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

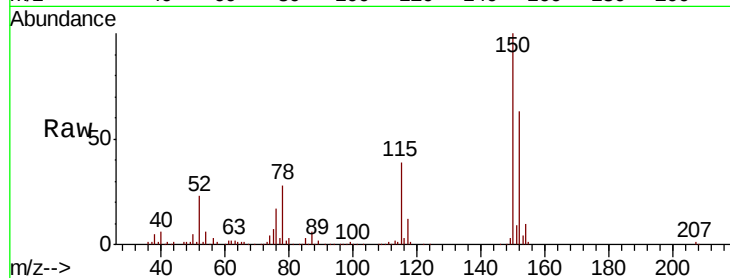


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.0	189.0
115	62.0	49.6	74.4

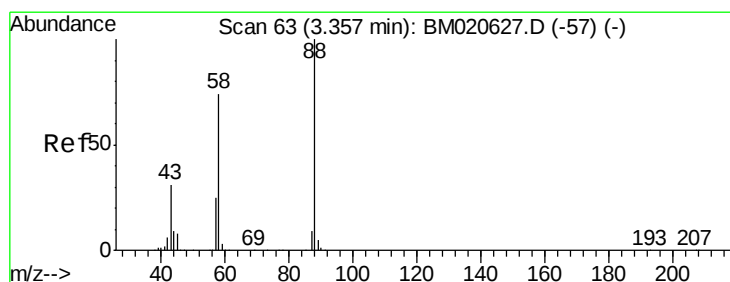
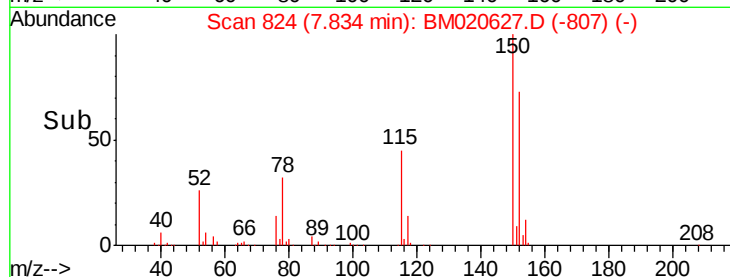
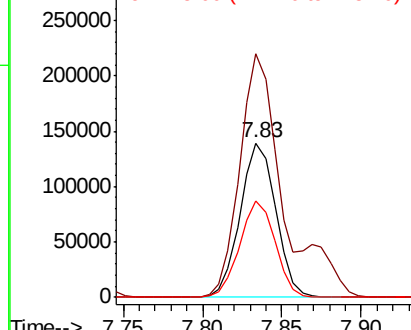


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

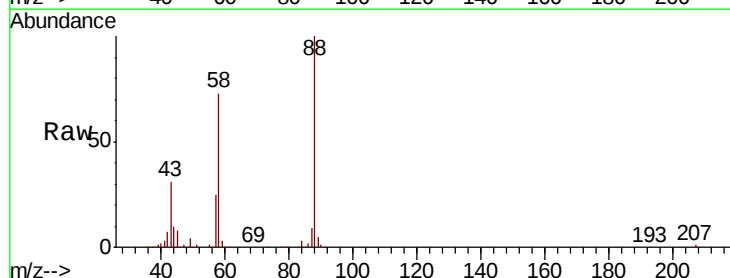
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.890 ng
RT: 3.36 min Scan# 63
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	60.2	90.4
43	31.6	25.3	37.9

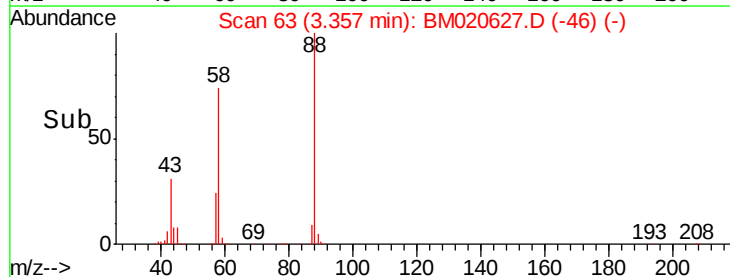
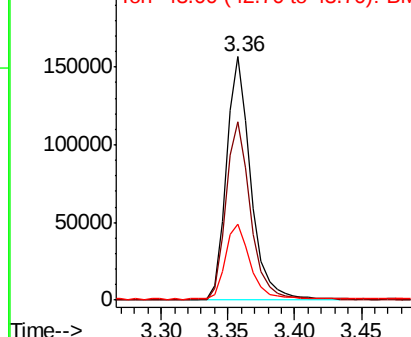


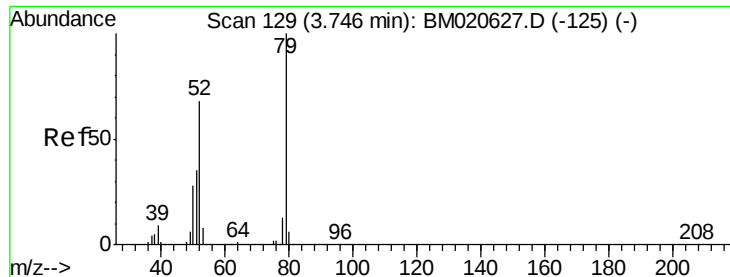
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.420 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

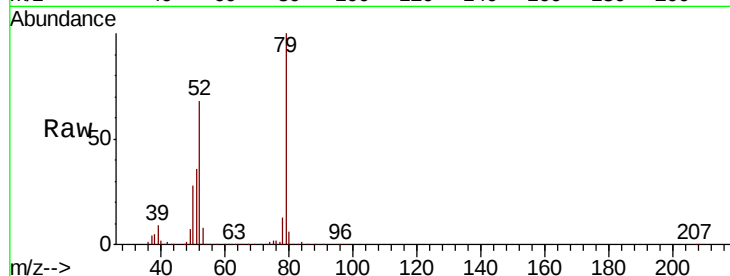
Tot Ion: 79 Resp: 664031

Ion Ratio Lower Upper

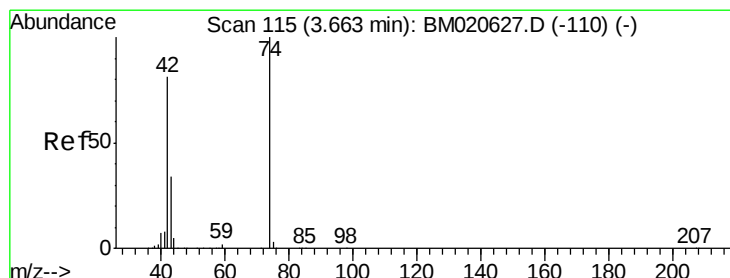
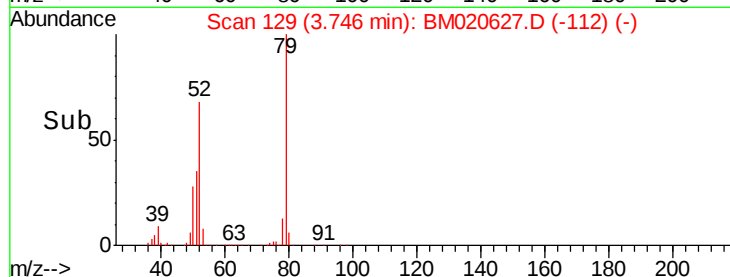
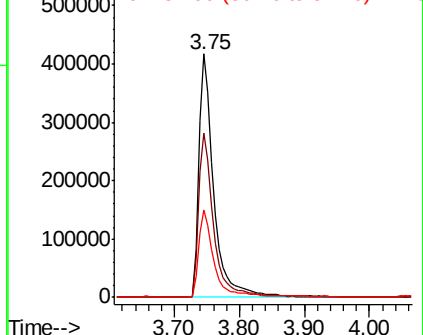
79 100

52 67.6 54.1 81.1

51 35.7 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 52.00 (51.70 to 52.70): BM0
Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 42.318 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

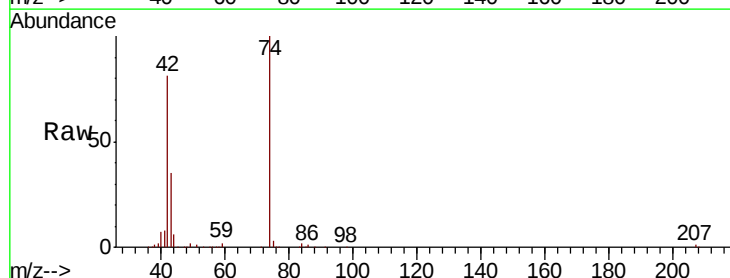
Tgt Ion: 42 Resp: 274759

Ion Ratio Lower Upper

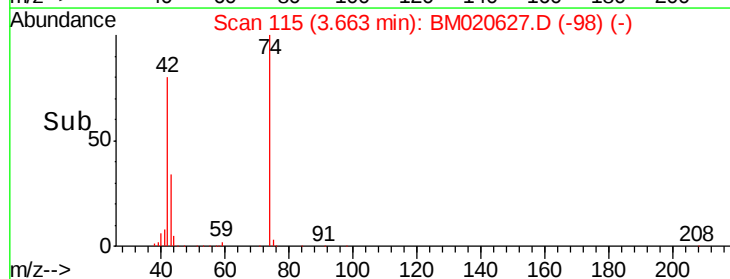
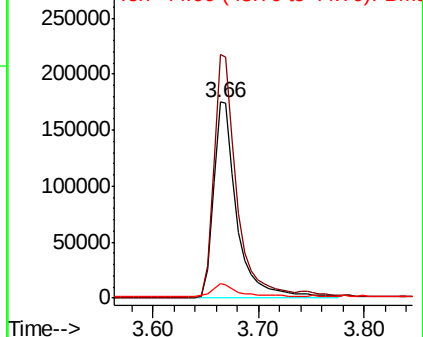
42 100

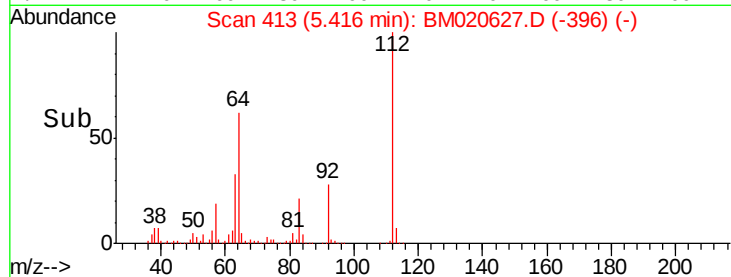
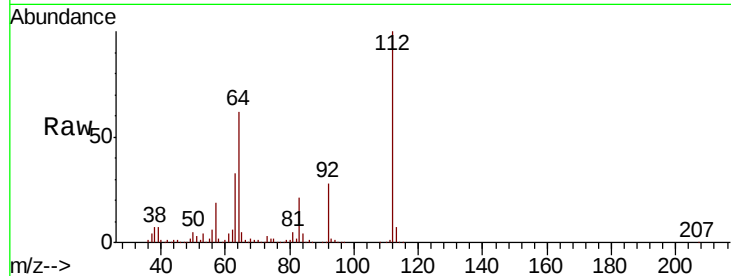
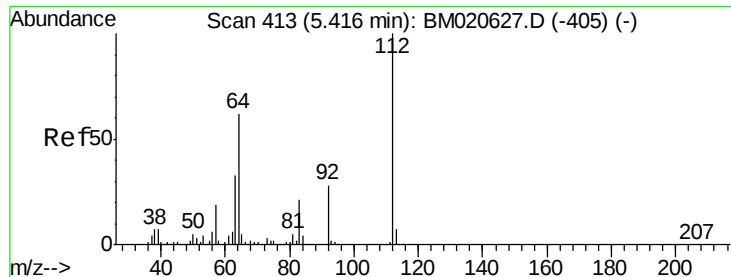
74 124.2 99.4 149.0

44 7.3 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 80.509 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

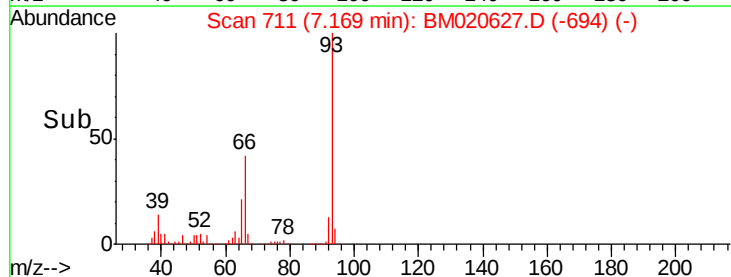
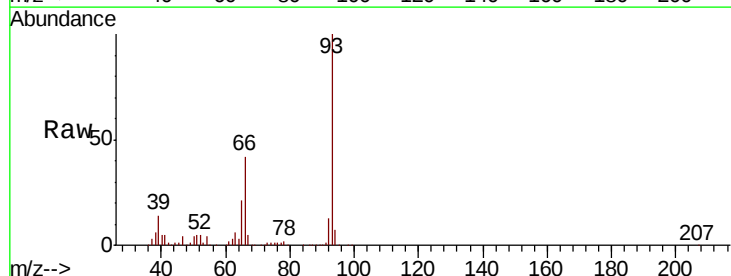
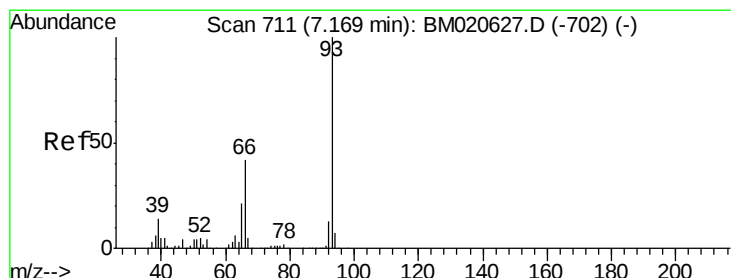
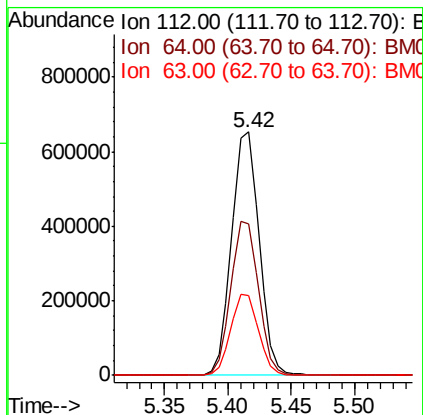
Tot Ion:112 Resp: 983676

Ion Ratio Lower Upper

112 100

64 62.1 49.7 74.5

63 33.0 26.4 39.6



#6

Aniline

Concen: 42.253 ng

RT: 7.17 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

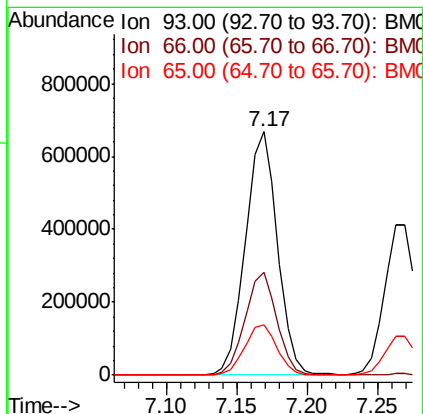
Tgt Ion: 93 Resp: 1065027

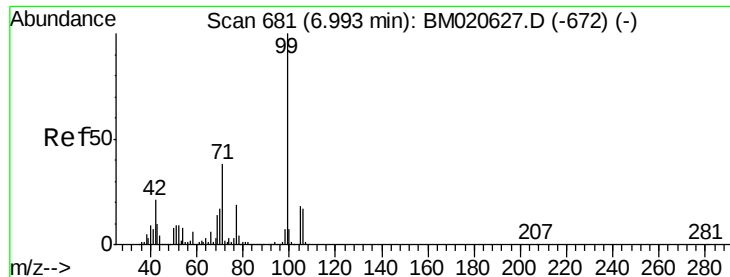
Ion Ratio Lower Upper

93 100

66 42.0 33.6 50.4

65 20.9 16.7 25.1





#7

Phenol-d6

Concen: 83.855 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

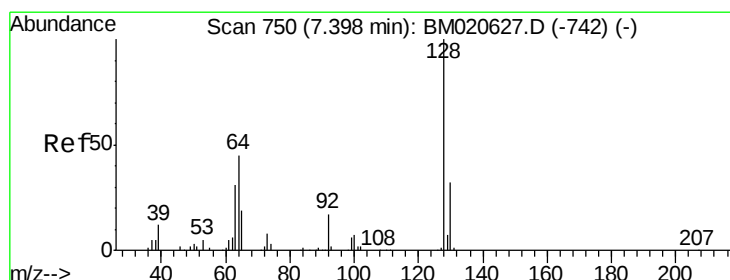
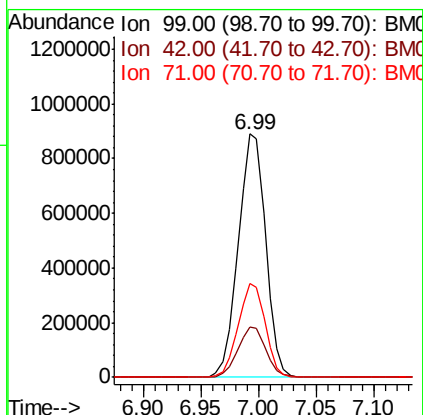
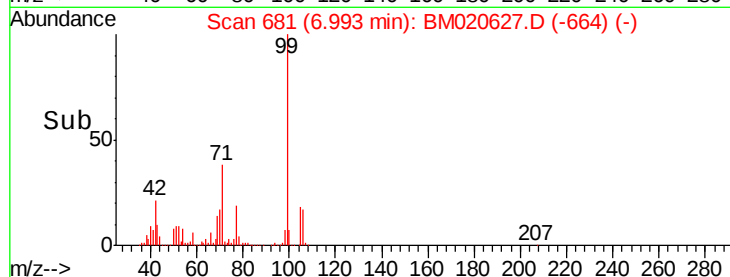
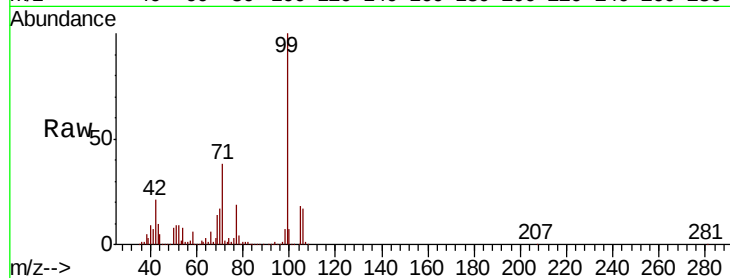
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1461877

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.5	24.7
71	38.4	30.7	46.1



#8

2-Chlorophenol

Concen: 41.166 ng

RT: 7.40 min Scan# 750

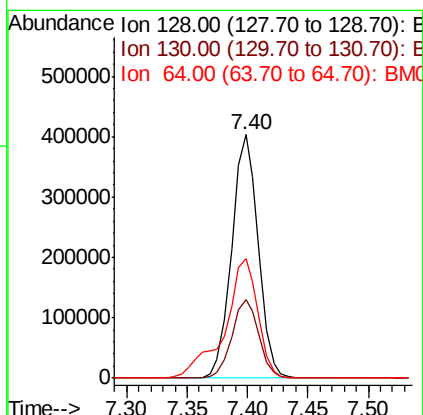
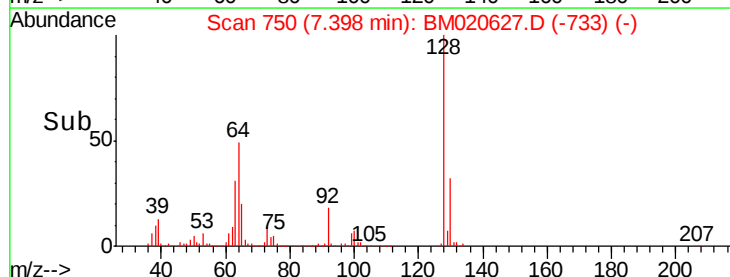
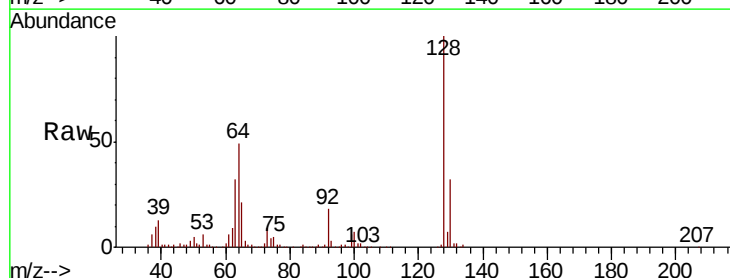
Delta R.T. 0.00 min

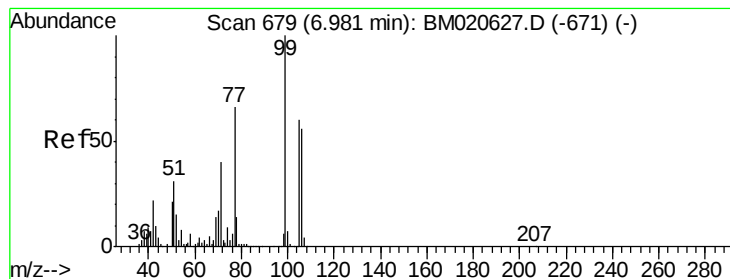
Lab File: BM020627.D

Acq: 31 May 2019 12:24

Tgt Ion: 128 Resp: 616507

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	49.1	29.1	69.1





#9

Benzaldehyde

Concen: 42.493 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

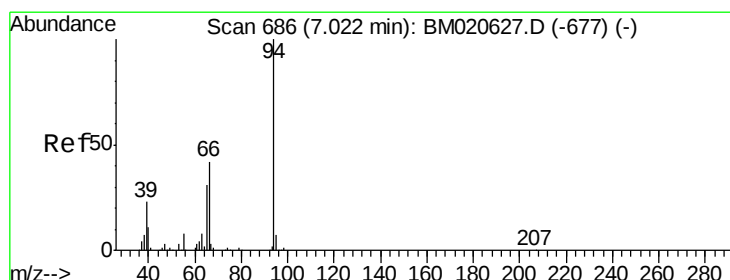
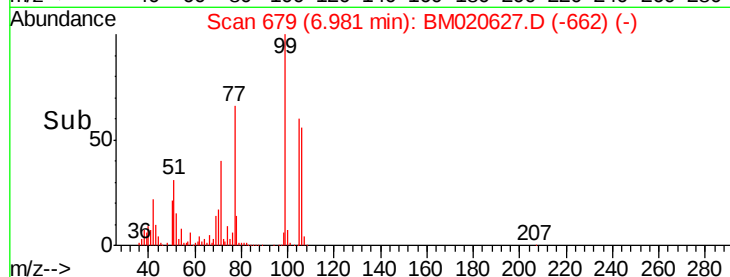
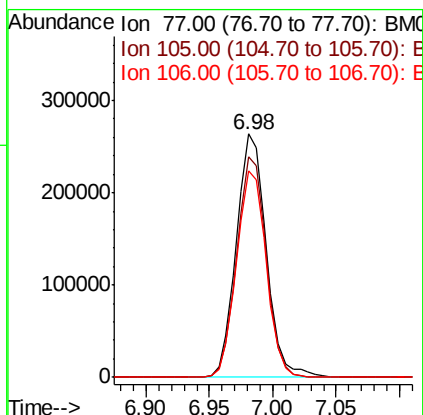
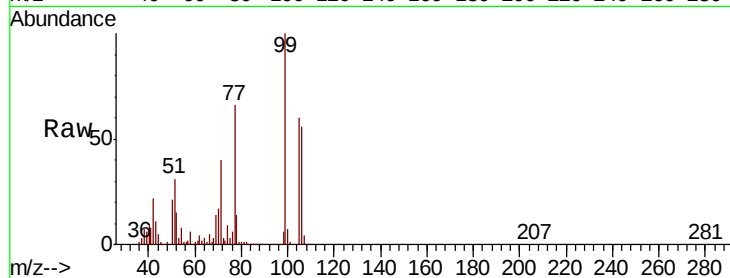
Tot Ion: 77 Resp: 431821

Ion Ratio Lower Upper

77 100

105 90.6 70.6 110.6

106 84.9 64.9 104.9



#10

Phenol

Concen: 42.167 ng

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

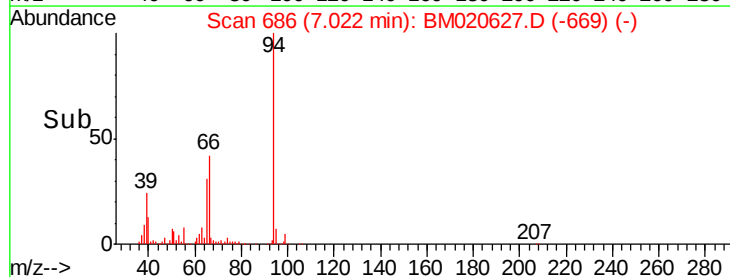
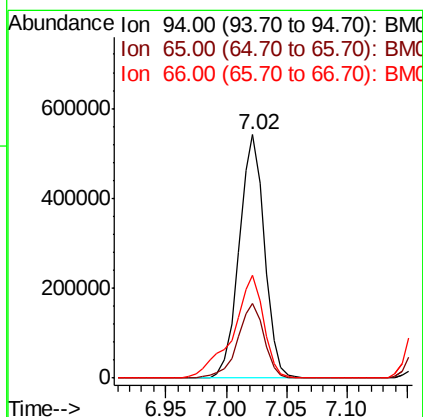
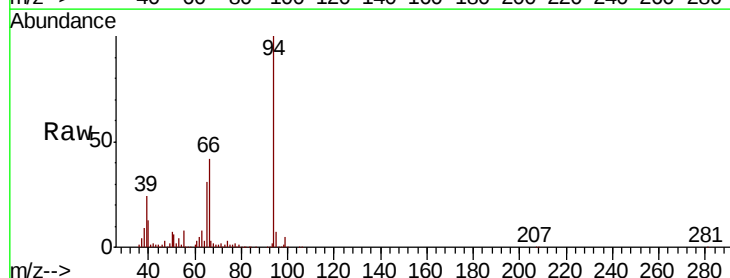
Tgt Ion: 94 Resp: 792308

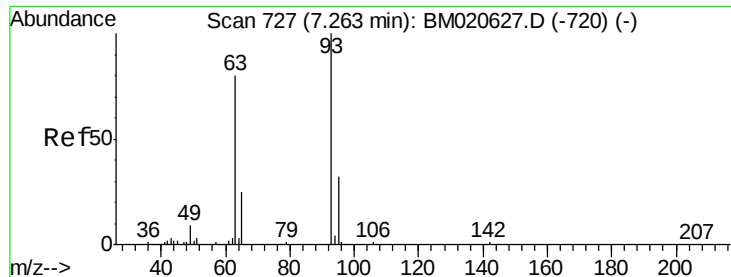
Ion Ratio Lower Upper

94 100

65 30.7 10.7 50.7

66 42.3 22.3 62.3

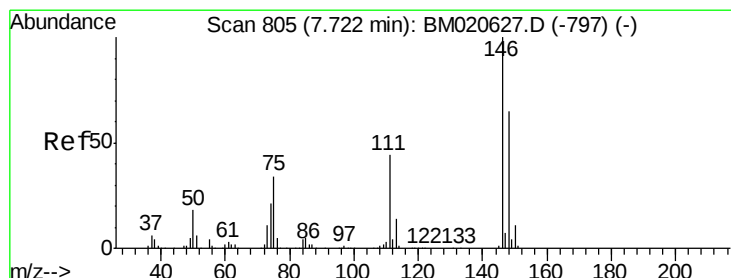
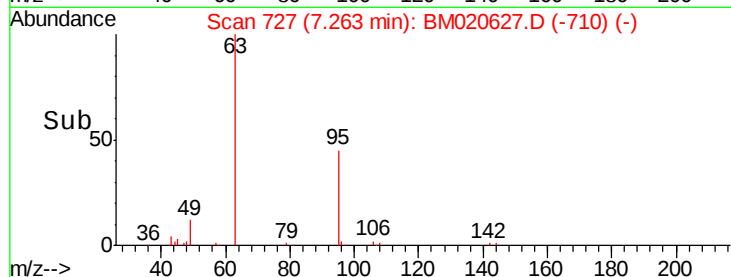
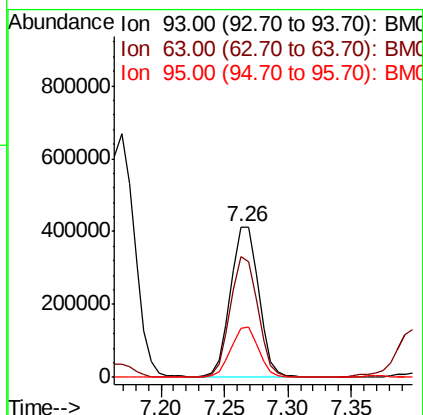
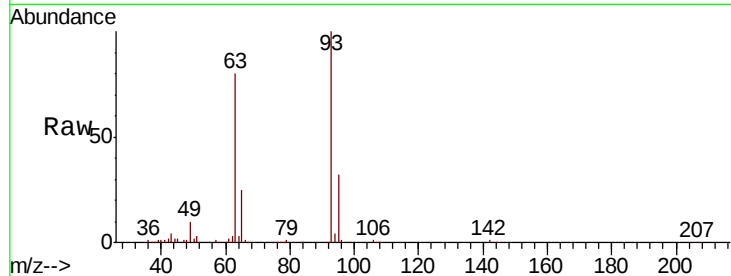




#11
bis(2-Chloroethyl)ether
Concen: 42.387 ng
RT: 7.26 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

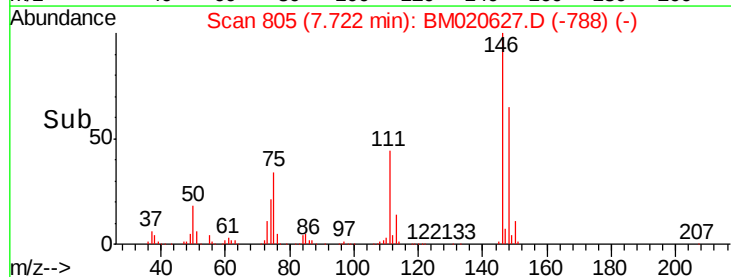
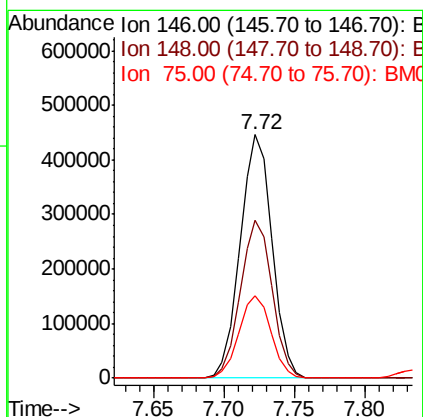
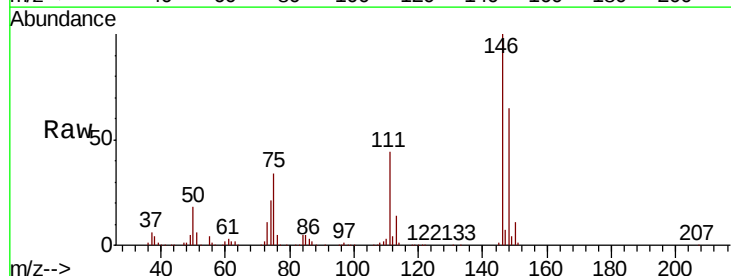
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

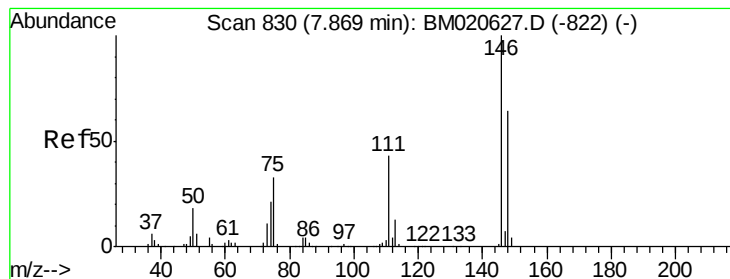
Tot Ion: 93 Resp: 632995
Ion Ratio Lower Upper
93 100
63 80.0 60.0 100.0
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.923 ng
RT: 7.72 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion: 146 Resp: 703778
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 33.7 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.362 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

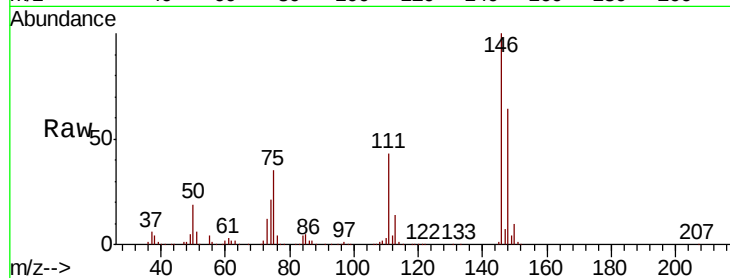
Tot Ion:146 Resp: 720590

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 43.0 34.4 51.6

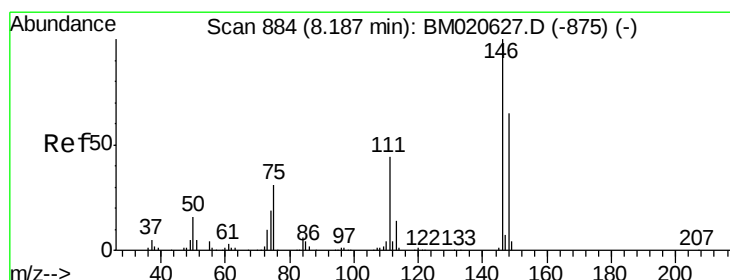
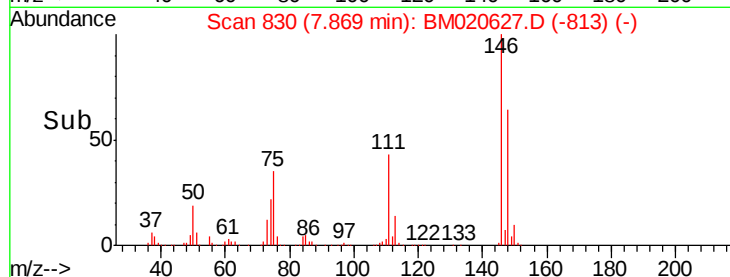
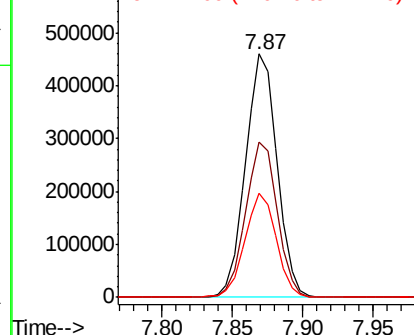


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.371 ng

RT: 8.19 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

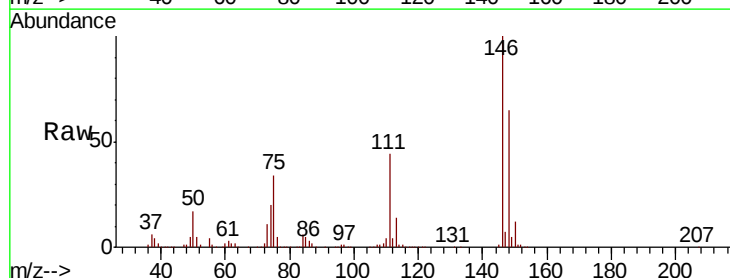
Tgt Ion:146 Resp: 698397

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

111 43.9 35.1 52.7

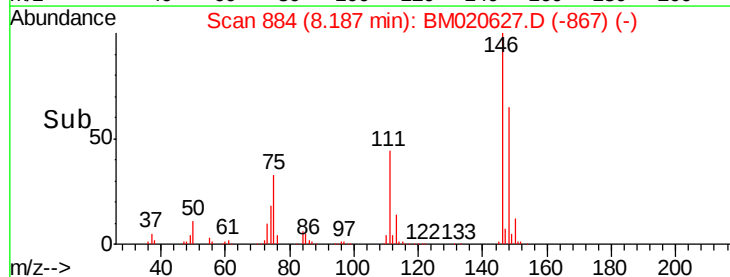
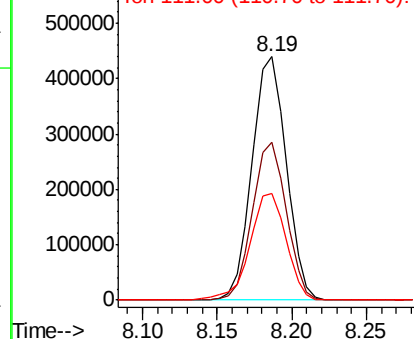


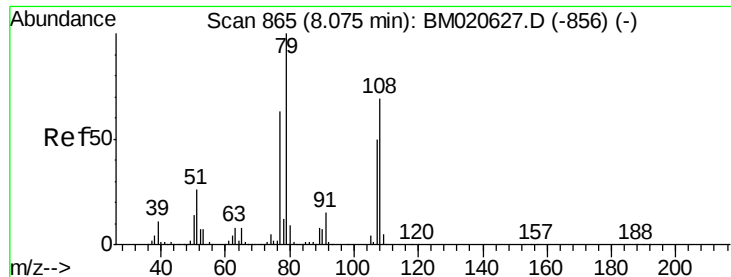
Abundance

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: 42.702 ng

RT: 8.07 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

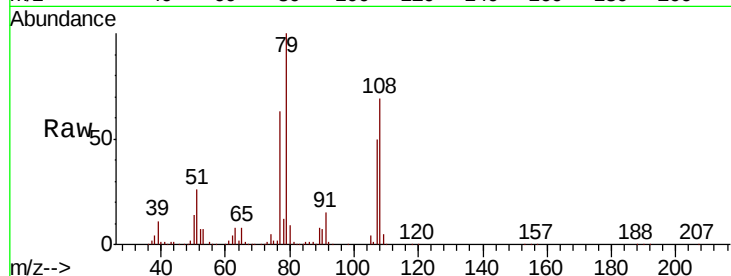
Tot Ion: 79 Resp: 650722

Ion Ratio Lower Upper

79 100

108 68.6 54.9 82.3

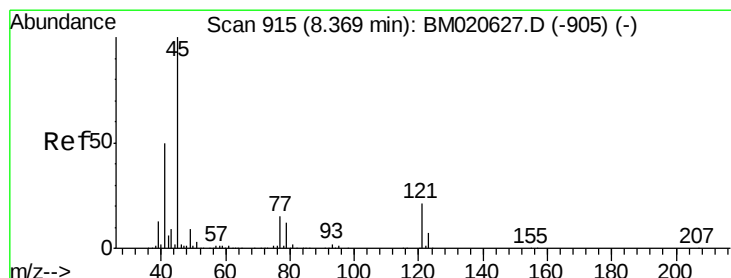
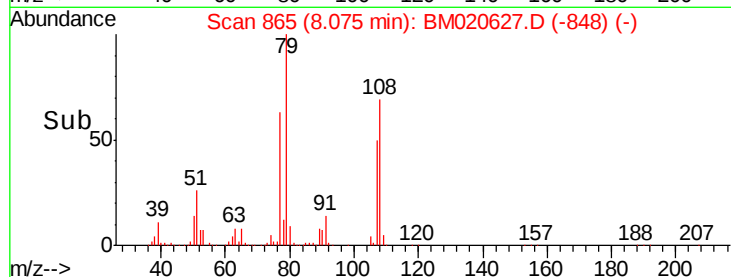
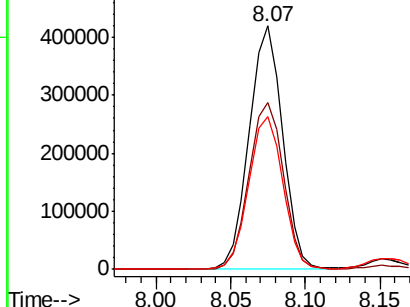
77 62.8 50.2 75.4



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.242 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

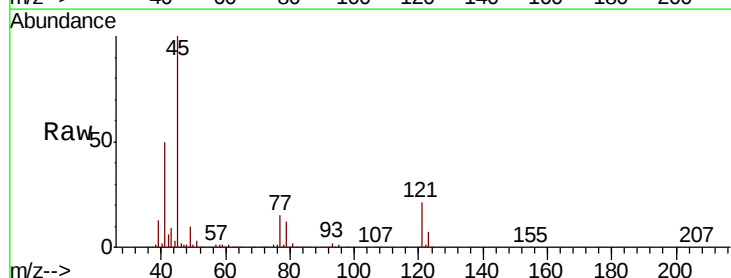
Tgt Ion: 45 Resp: 980775

Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.9

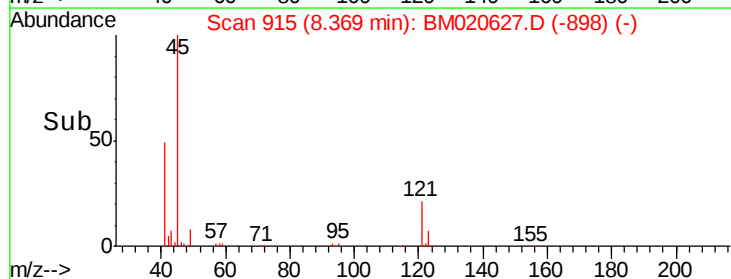
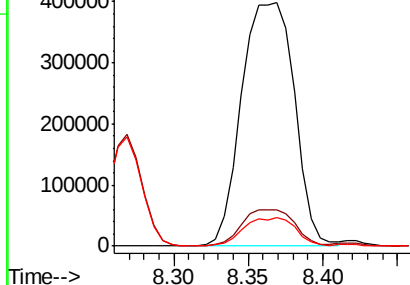
79 11.8 0.0 31.8

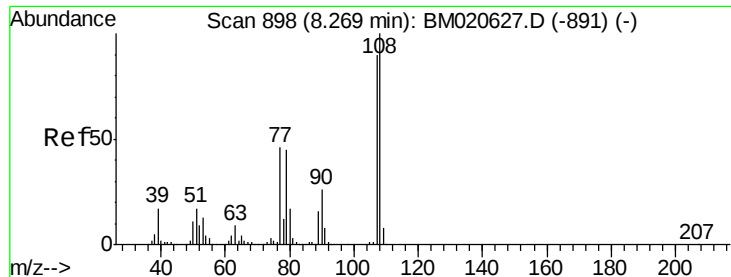


Abundance Ion 45.00 (44.70 to 45.70): BM020627.D (-905) (-)

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

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

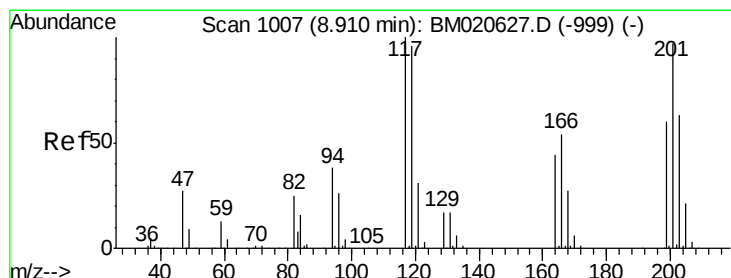
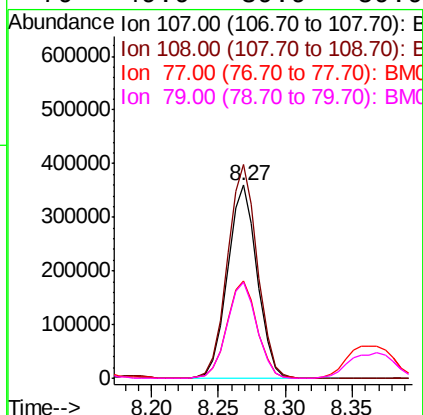
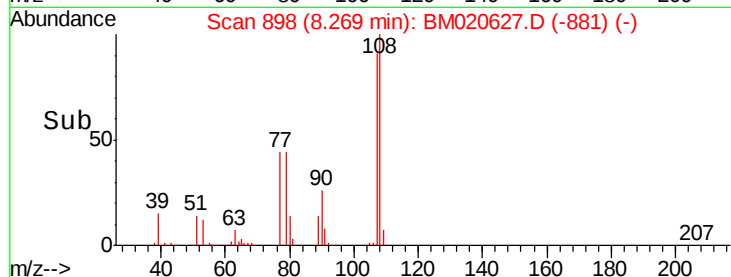
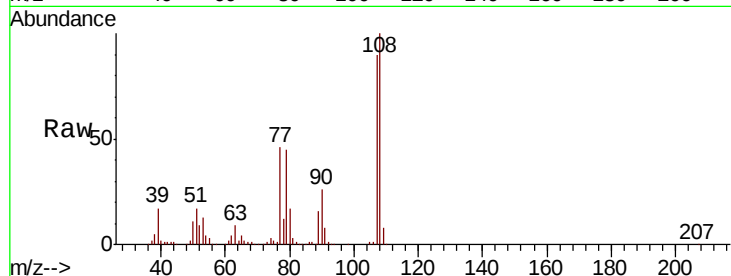




#17
2-Methylphenol
Concen: 42.723 ng
RT: 8.27 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

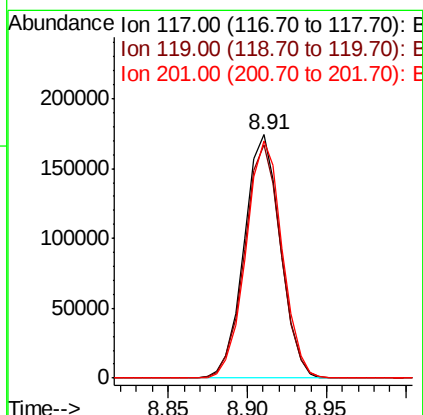
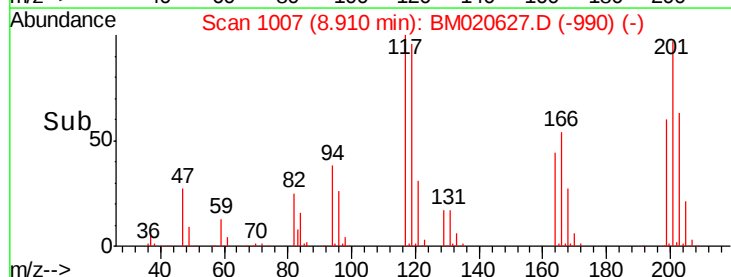
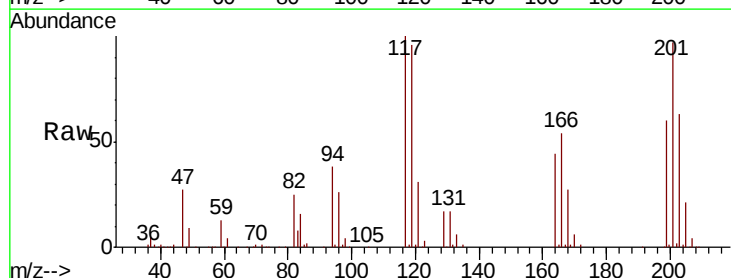
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

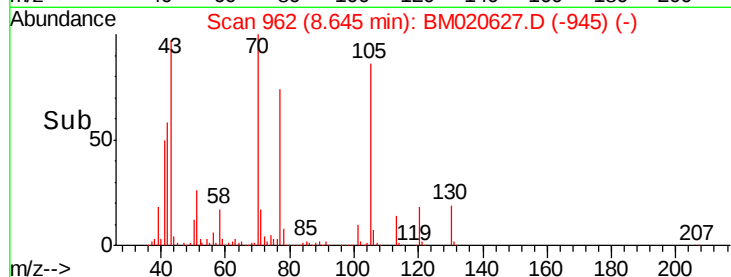
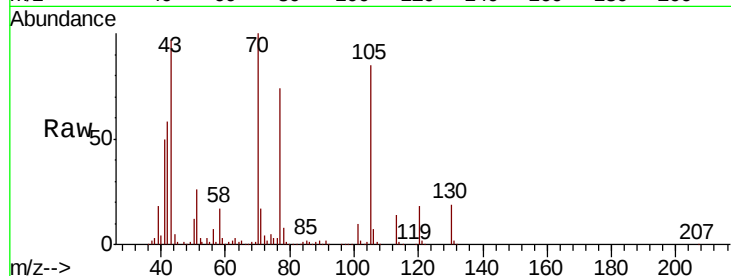
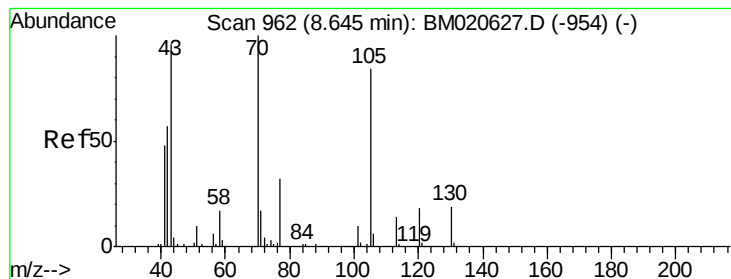
Tot Ion:	107	Resp:	558070
Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.6	133.0
77	50.8	40.6	61.0
79	49.9	39.9	59.9



#18
Hexachloroethane
Concen: 41.116 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:	117	Resp:	277544
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	97.4	77.9	116.9





#19

n-Nitroso-di-n-propylamine

Concen: 44.534 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 600075

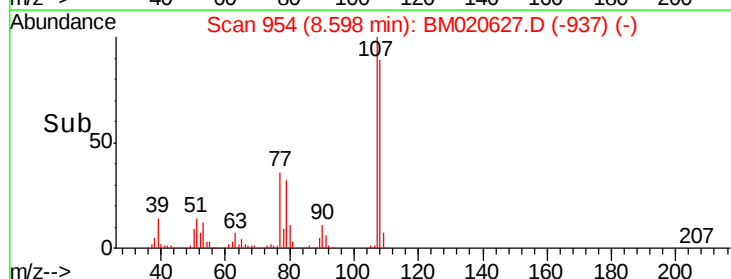
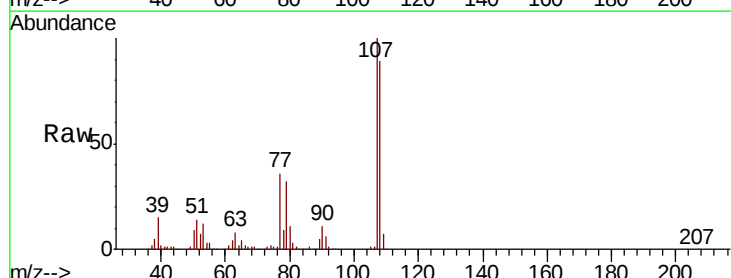
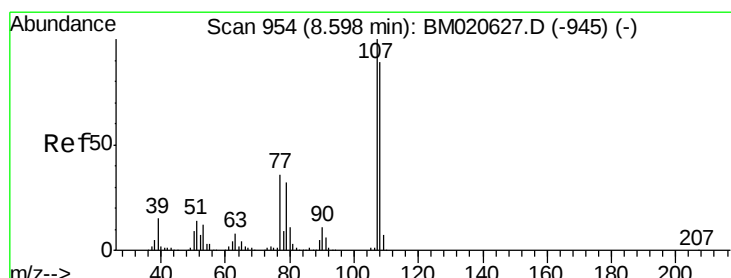
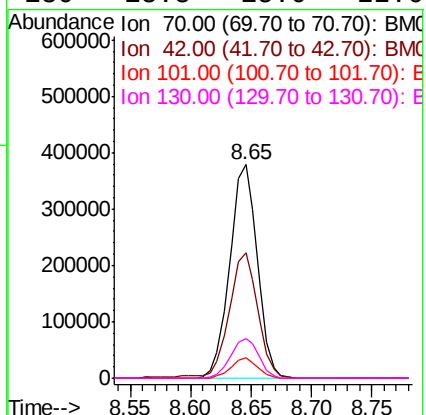
Ion Ratio Lower Upper

70 100

42 58.5 46.8 70.2

101 9.7 7.8 11.6

130 18.8 15.0 22.6



#20

3+4-Methylphenols

Concen: 43.020 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Tgt Ion: 107 Resp: 765437

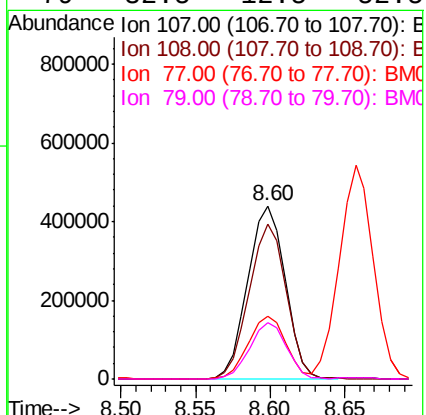
Ion Ratio Lower Upper

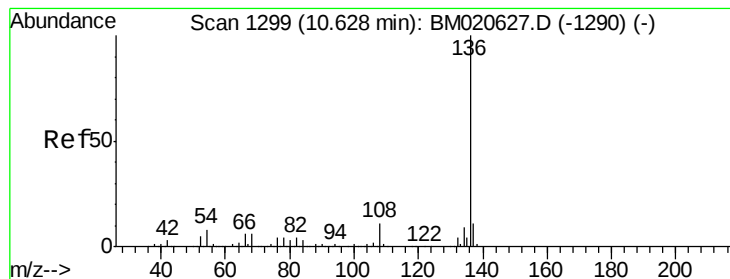
107 100

108 89.2 69.2 109.2

77 36.2 16.2 56.2

79 32.5 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1041466

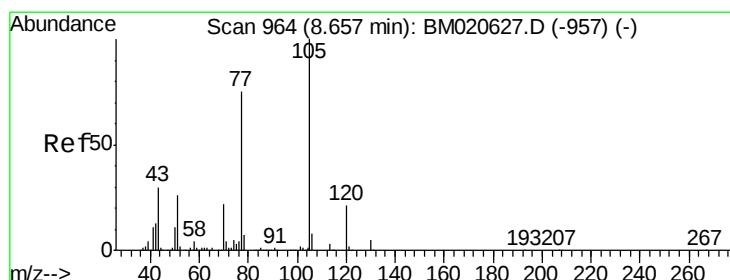
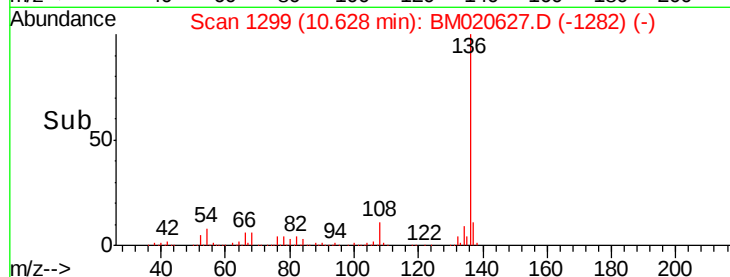
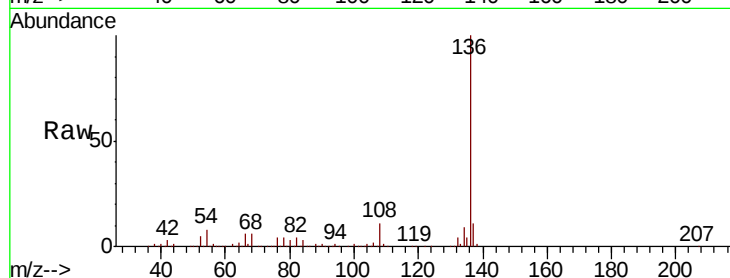
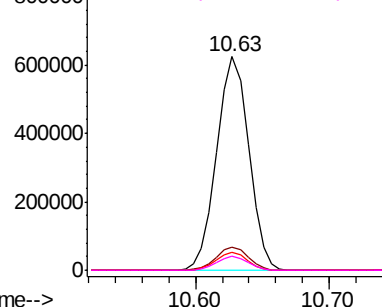
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	6.6	10.0
68	6.4	5.1	7.7

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.277 ng

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Tgt Ion:105 Resp: 1056045

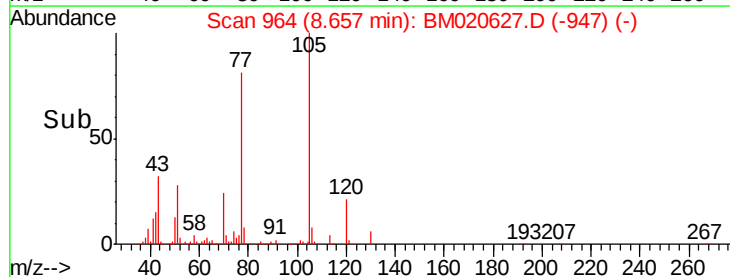
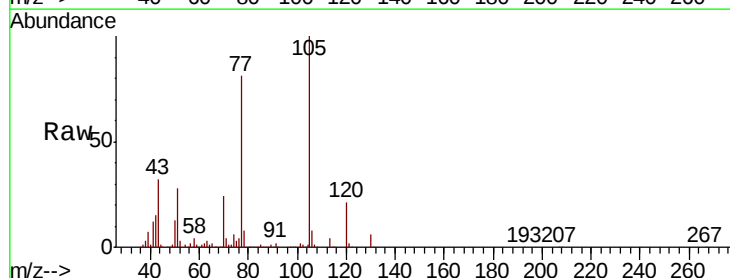
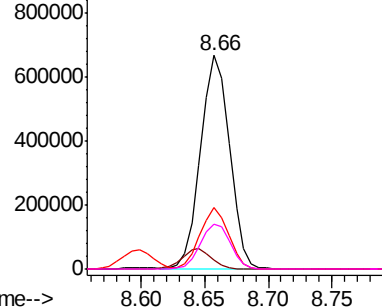
Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.2	4.8
51	28.5	22.8	34.2
120	21.2	17.0	25.4

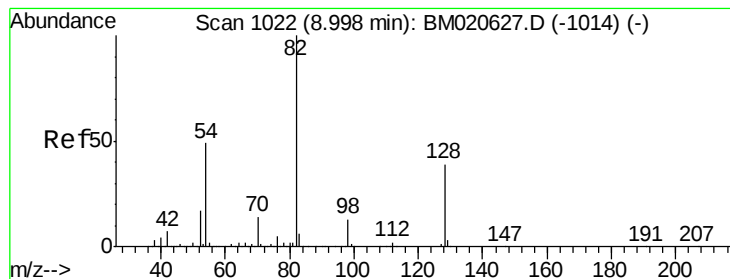
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.126 ng

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

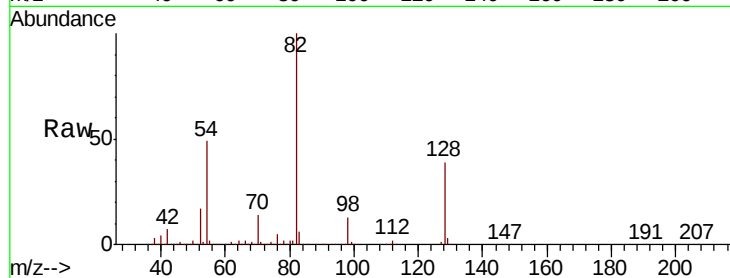
Tot Ion: 82 Resp: 1604802

Ion Ratio Lower Upper

82 100

128 39.4 31.5 47.3

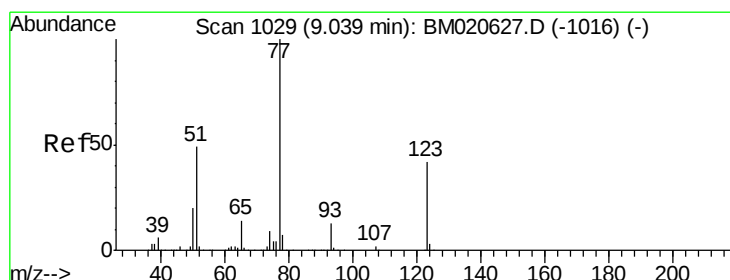
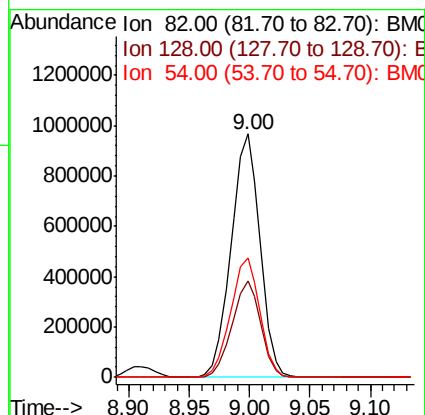
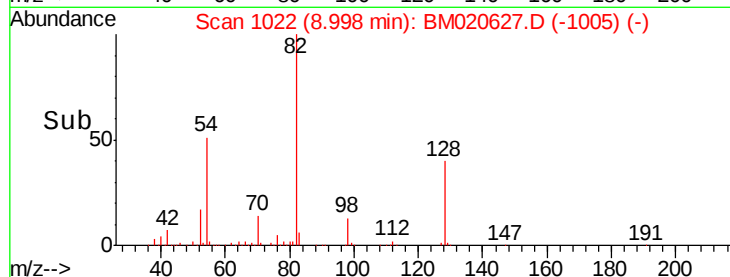
54 49.2 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1014) (-)

Ion 128.00 (127.70 to 128.70): BM020627.D (-1014) (-)

Ion 54.00 (53.70 to 54.70): BM020627.D (-1014) (-)



#24

Nitrobenzene

Concen: 41.376 ng

RT: 9.04 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

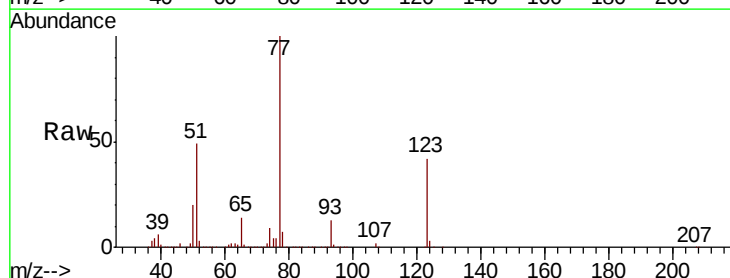
Tgt Ion: 77 Resp: 819366

Ion Ratio Lower Upper

77 100

123 42.1 33.7 50.5

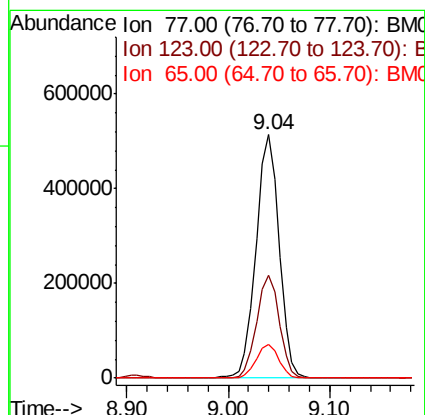
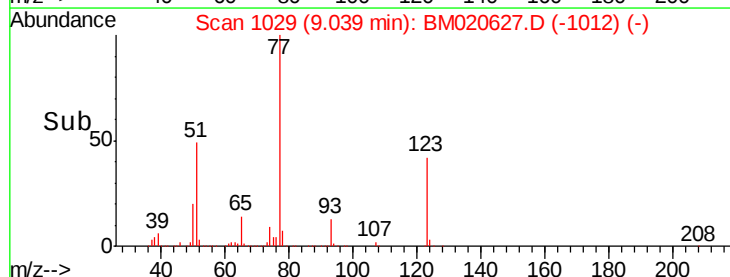
65 13.8 11.0 16.6

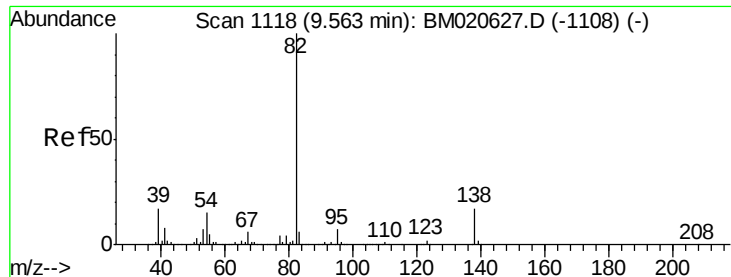


Abundance Ion 77.00 (76.70 to 77.70): BM020627.D (-1016) (-)

Ion 123.00 (122.70 to 123.70): BM020627.D (-1016) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1016) (-)





#25

Isophorone

Concen: 41.088 ng

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

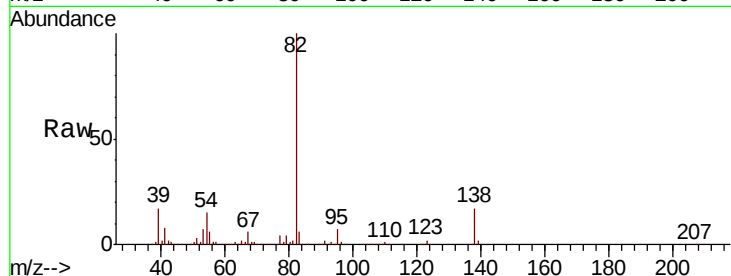
Tot Ion: 82 Resp: 1612013

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

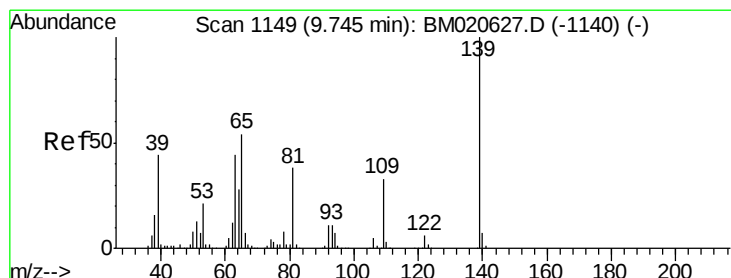
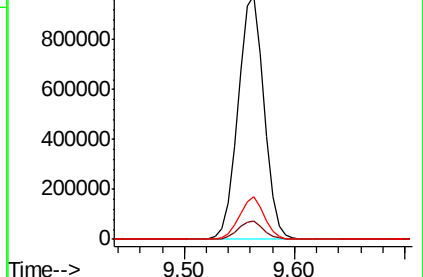
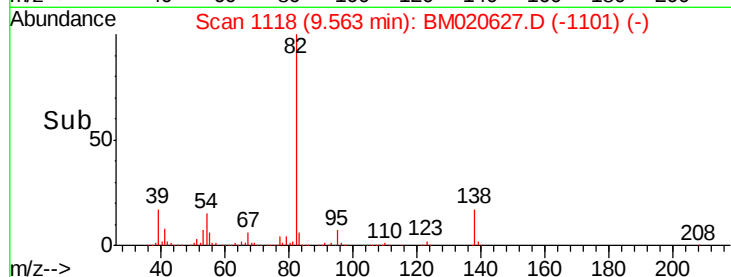
138 17.3 13.8 20.8



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

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

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



#26

2-Nitrophenol

Concen: 41.156 ng

RT: 9.75 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

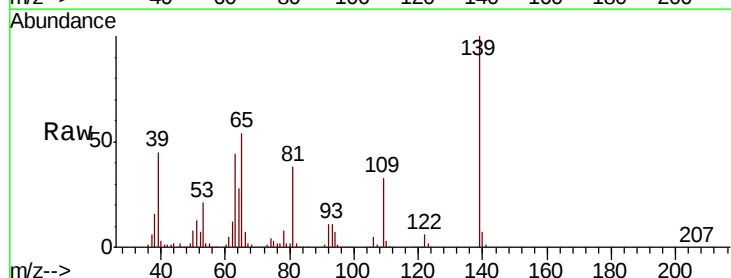
Tgt Ion: 139 Resp: 301033

Ion Ratio Lower Upper

139 100

109 32.6 26.1 39.1

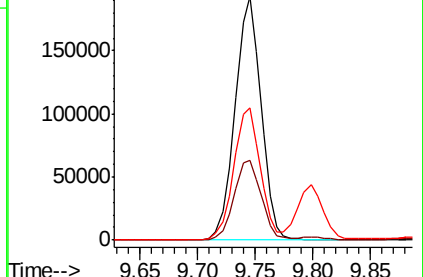
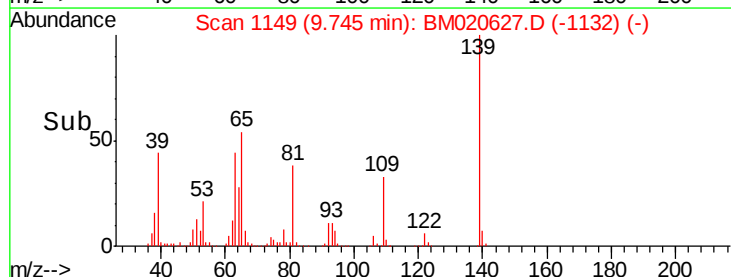
65 54.2 43.4 65.0

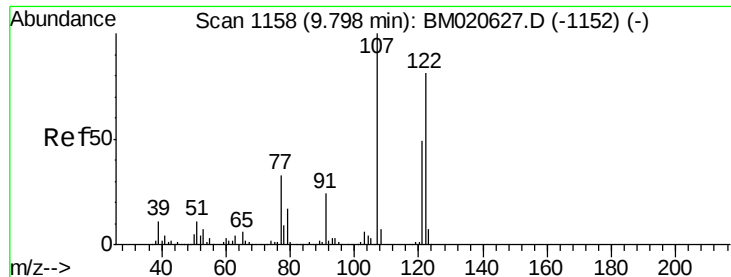


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

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

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

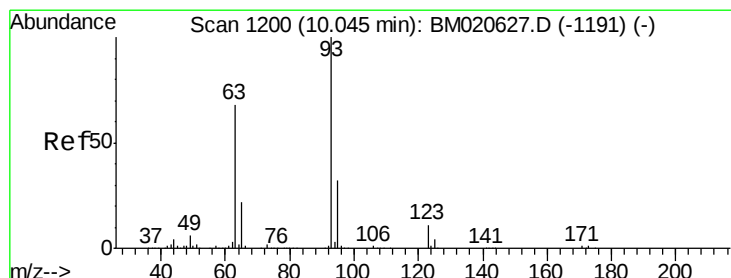
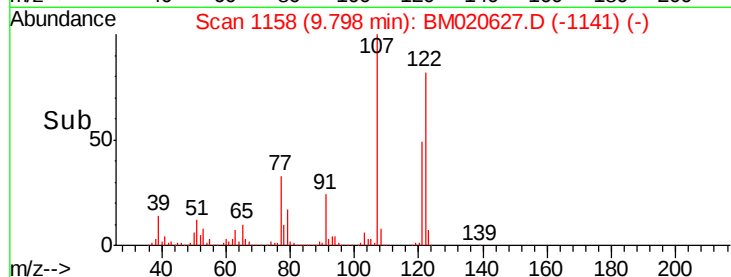
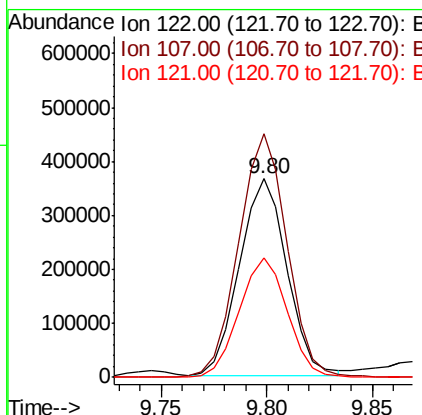
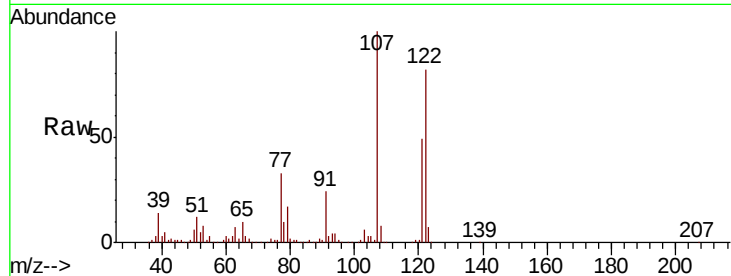




#27
 2,4-Dimethylphenol
 Concen: 39.635 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

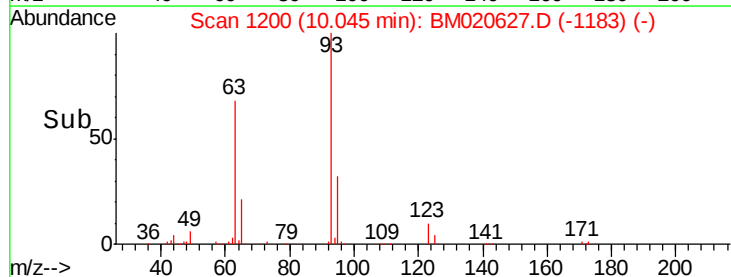
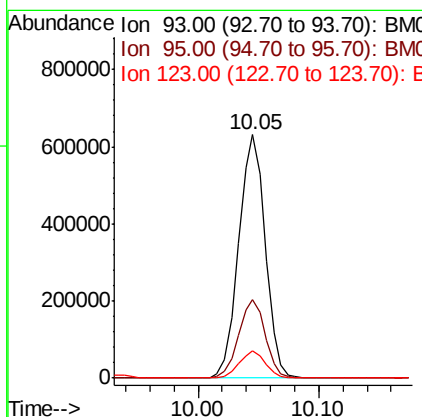
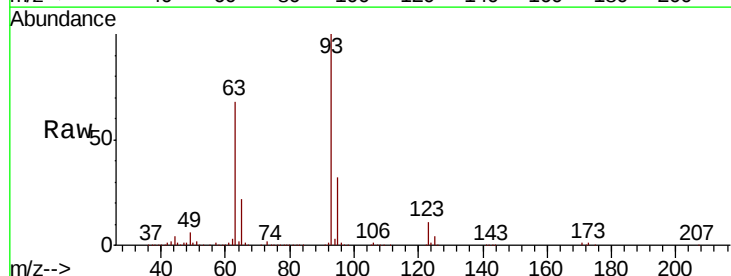
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

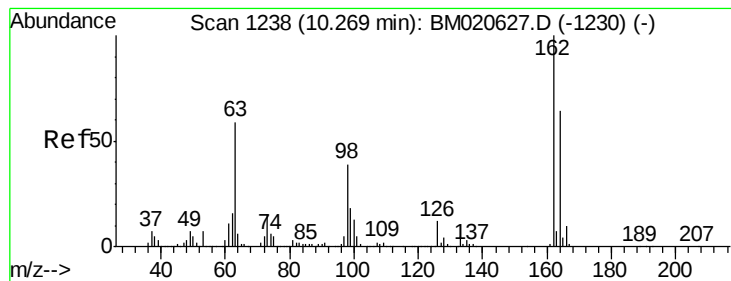
Tot Ion:122 Resp: 568733
 Ion Ratio Lower Upper
 122 100
 107 122.5 98.0 147.0
 121 60.3 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.080 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

Tgt Ion: 93 Resp: 968922
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.394 ng

RT: 10.27 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

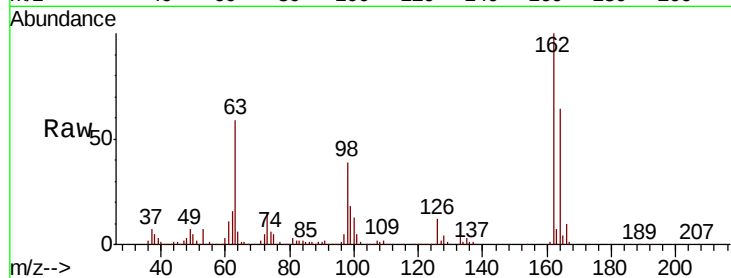
Tot Ion:162 Resp: 631903

Ion Ratio Lower Upper

162 100

164 63.8 43.8 83.8

98 39.1 19.1 59.1

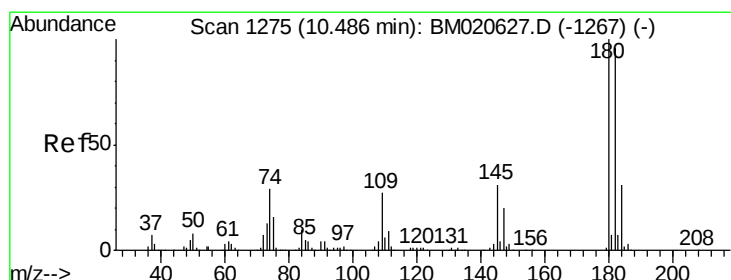
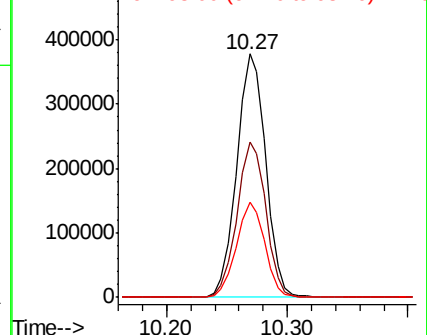
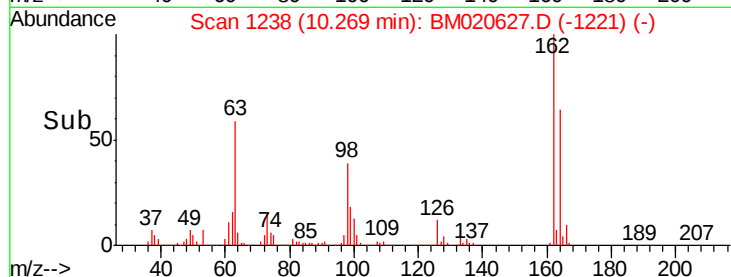


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.914 ng

RT: 10.49 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

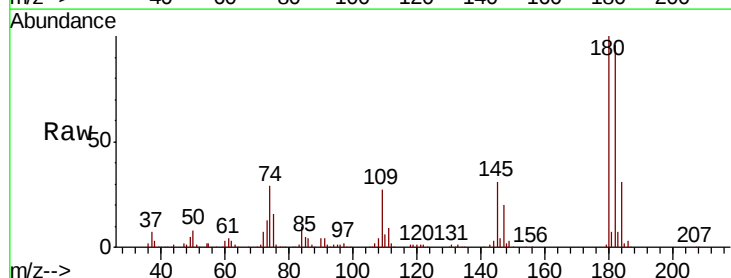
Tgt Ion:180 Resp: 717652

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

145 31.2 25.0 37.4

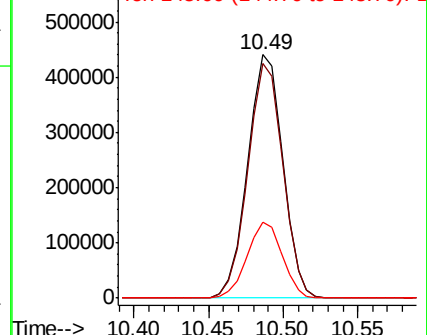
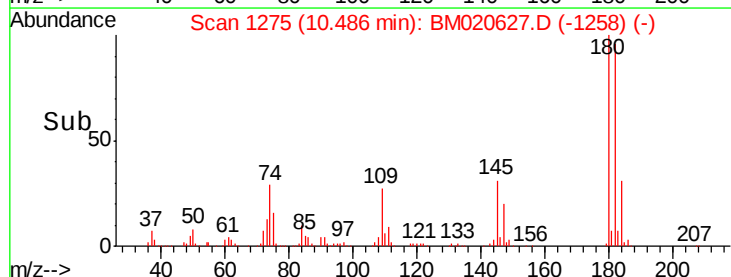


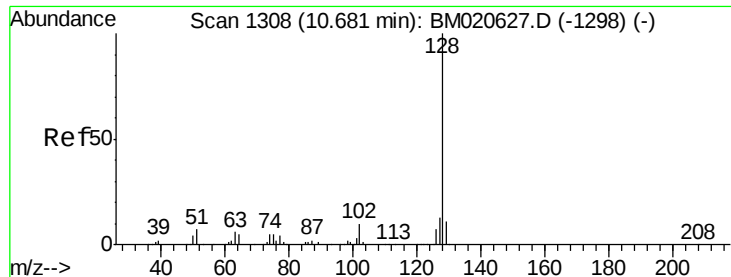
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

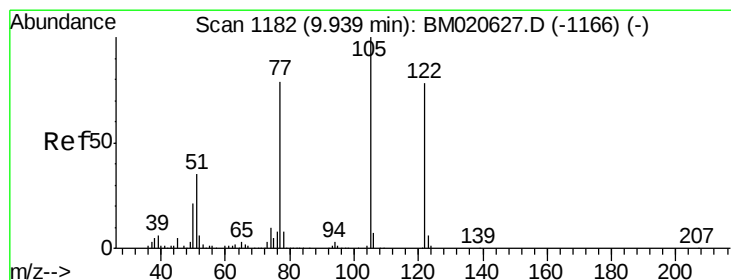
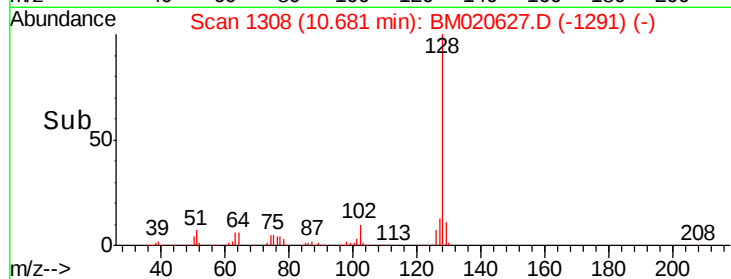
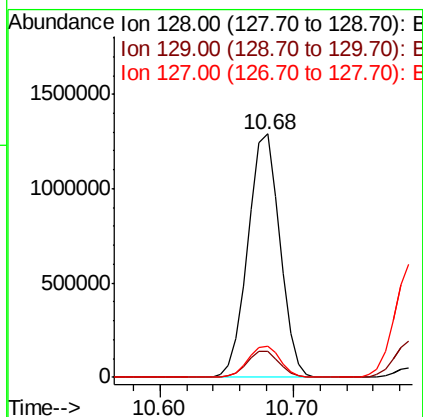
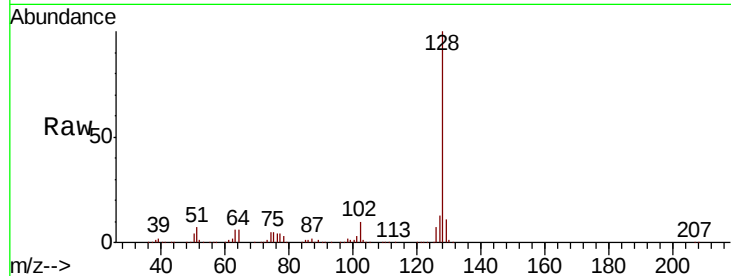




#31
Naphthalene
Concen: 39.747 ng
RT: 10.68 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

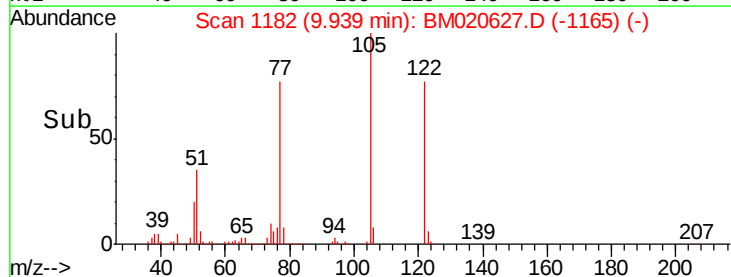
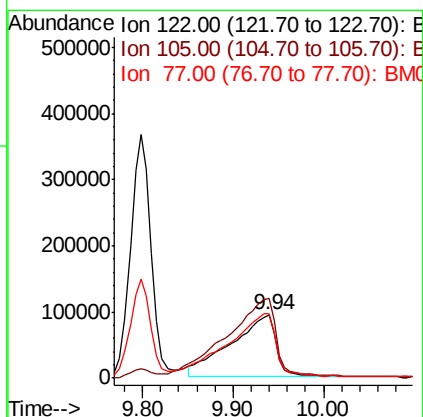
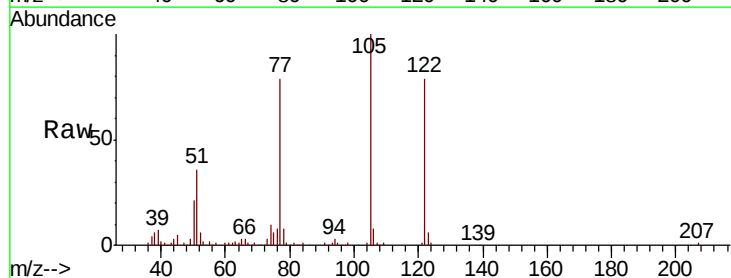
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

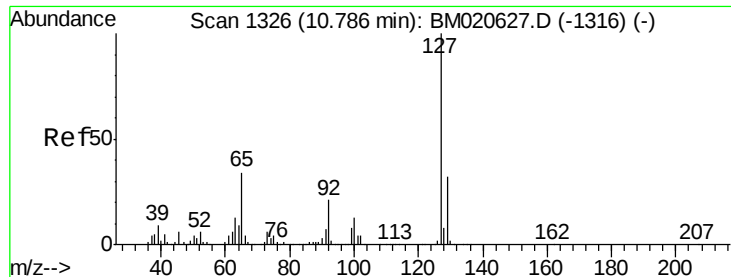
Tot Ion:128 Resp: 2129329
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 46.679 ng
RT: 9.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:122 Resp: 320103
Ion Ratio Lower Upper
122 100
105 127.0 107.0 147.0
77 100.9 80.9 120.9

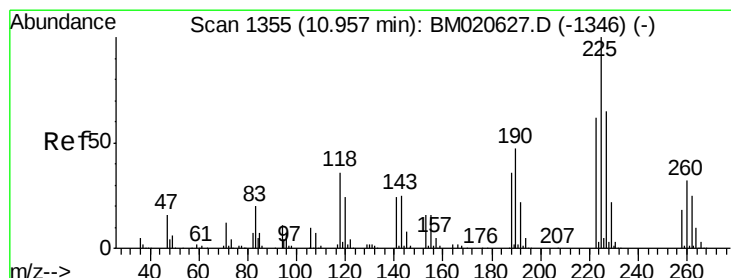
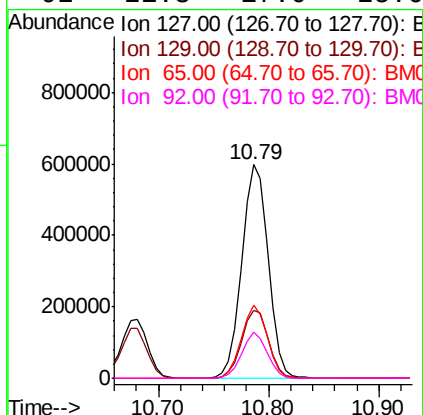
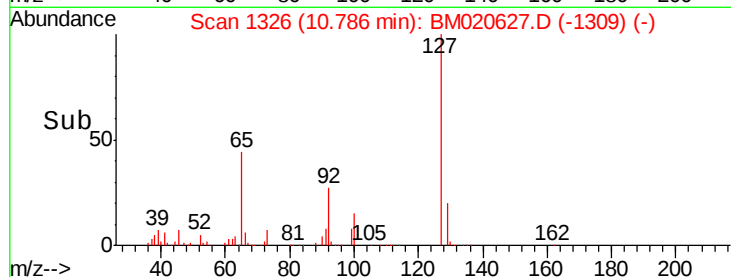
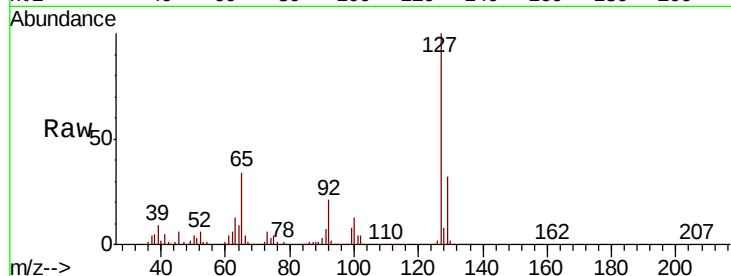




#33
4-Chloroaniline
Concen: 40.978 ng
RT: 10.79 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

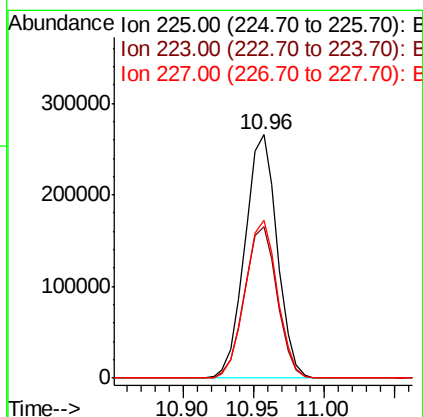
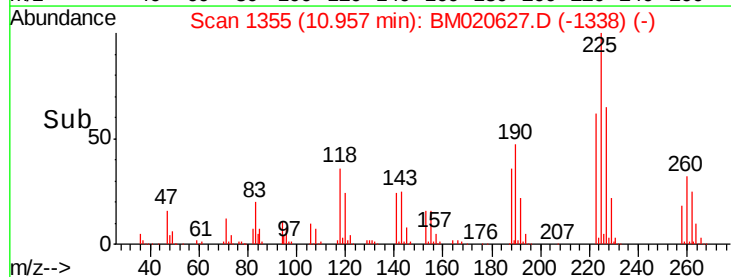
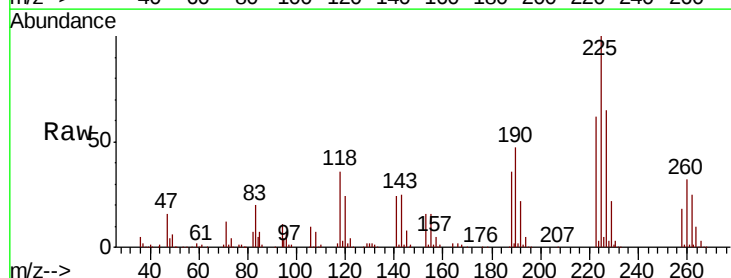
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

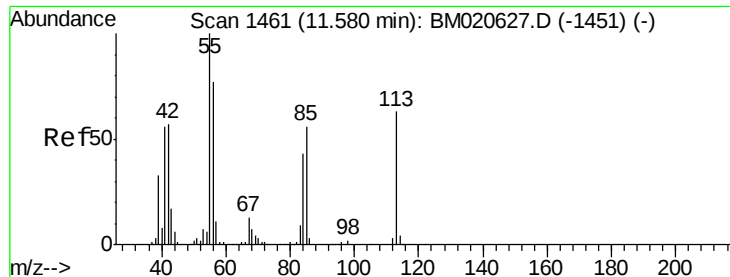
Tot Ion:127 Resp: 1004086
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 34.2 27.4 41.0
92 21.3 17.0 25.6



#34
Hexachlorobutadiene
Concen: 36.504 ng
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:225 Resp: 425789
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 64.8 51.8 77.8





#35

Caprolactam

Concen: 41.904 ng

RT: 11.58 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

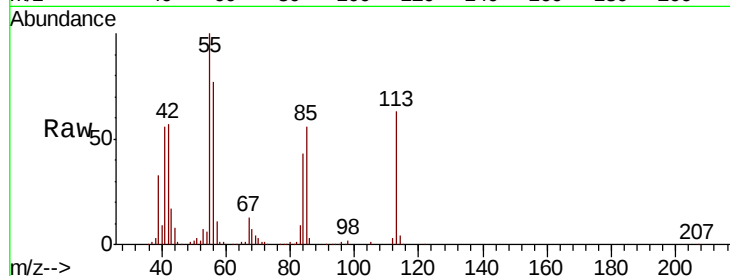
Tot Ion:113 Resp: 224908

Ion Ratio Lower Upper

113 100

55 158.6 138.6 178.6

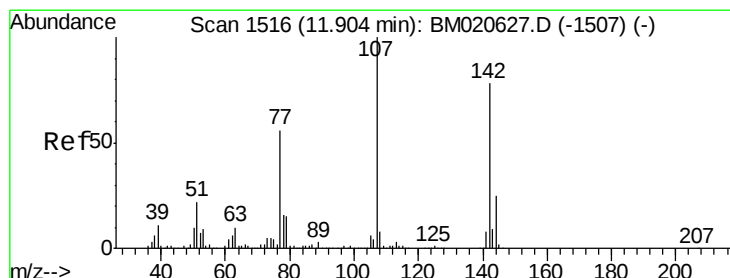
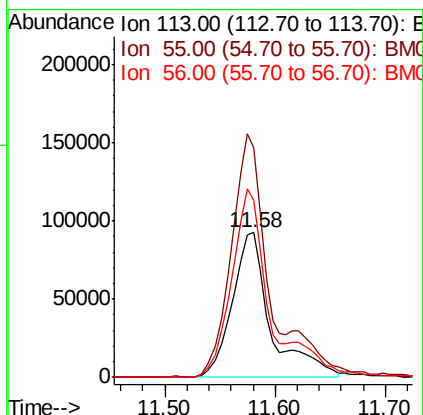
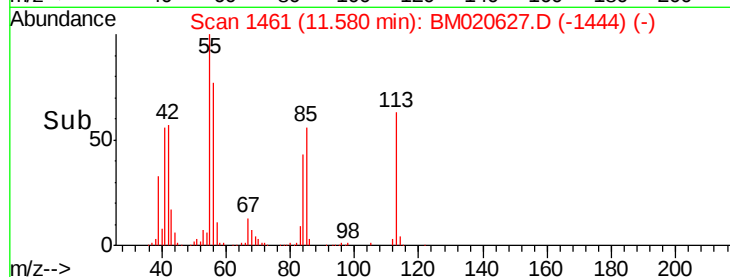
56 122.3 102.3 142.3



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: 41.906 ng

RT: 11.90 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

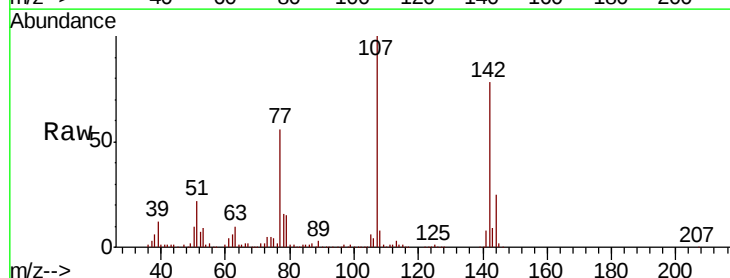
Tgt Ion:107 Resp: 742338

Ion Ratio Lower Upper

107 100

144 25.4 20.3 30.5

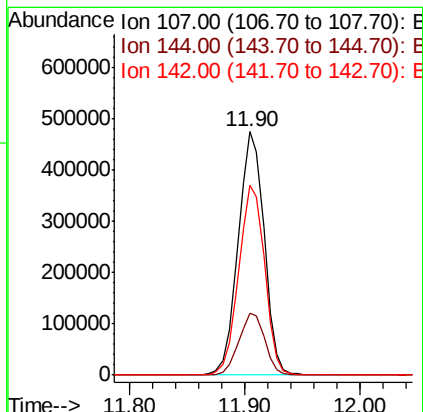
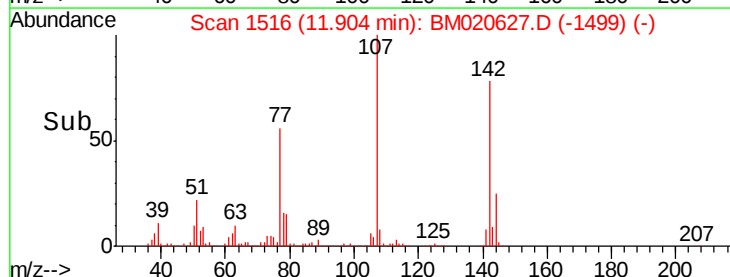
142 78.2 62.6 93.8

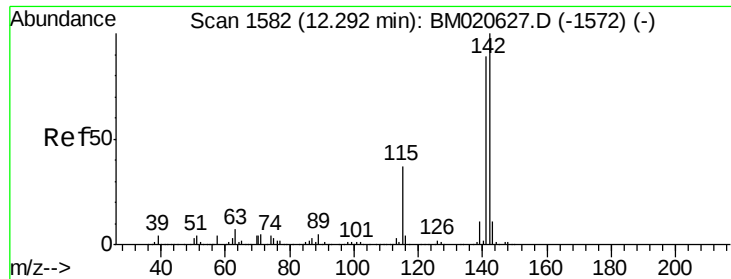


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

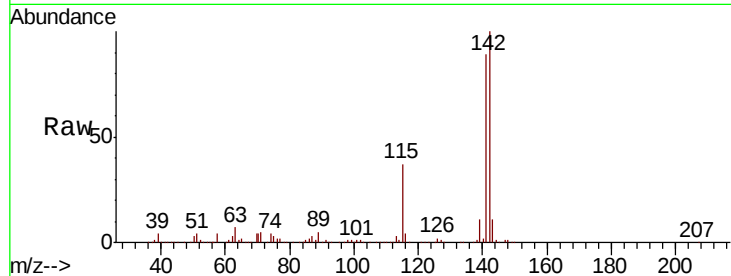




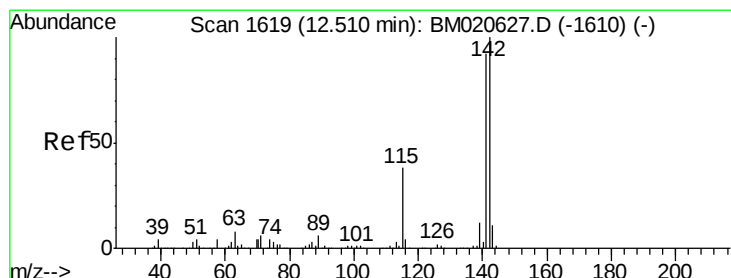
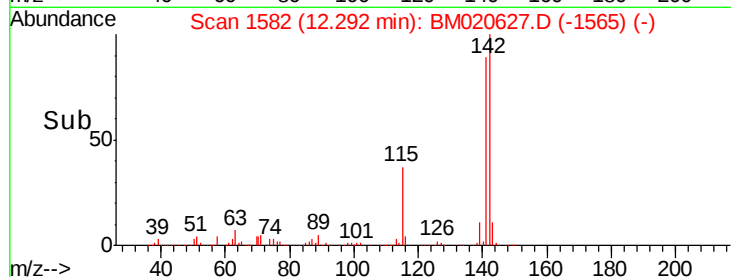
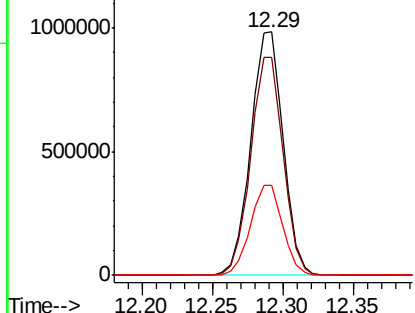
#37
2-Methylnaphthalene
Concen: 40.539 ng
RT: 12.29 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 1591964
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 37.0 29.6 44.4

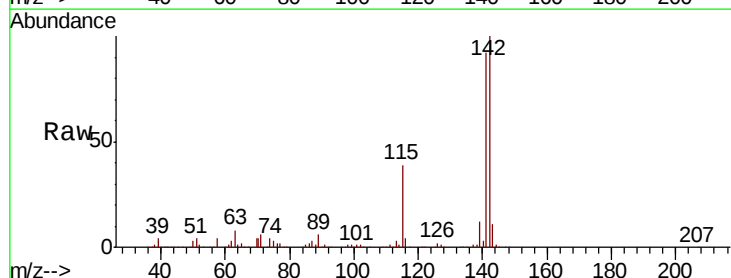


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

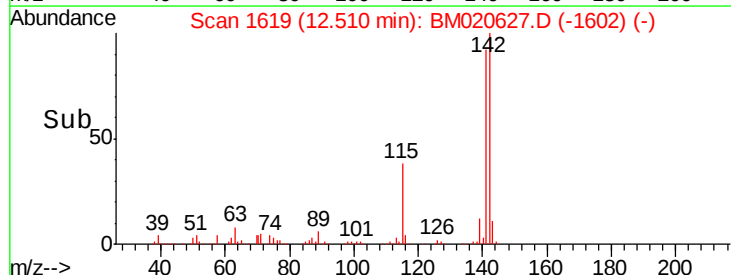
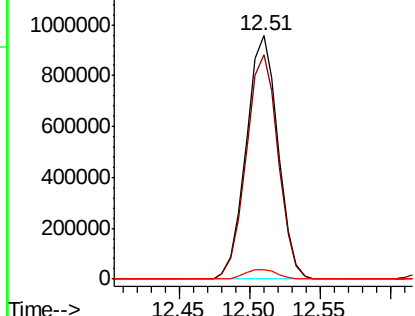


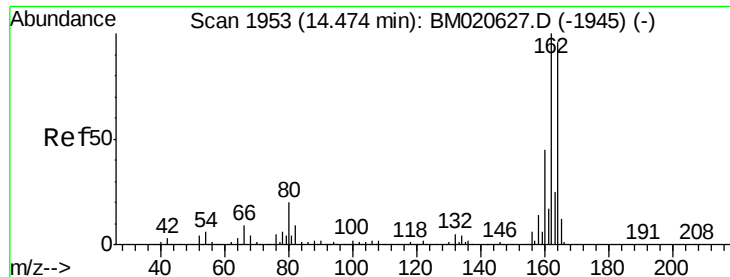
#38
1-Methylnaphthalene
Concen: 40.686 ng
RT: 12.51 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:142 Resp: 1515403
Ion Ratio Lower Upper
142 100
141 92.4 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: 14.47 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

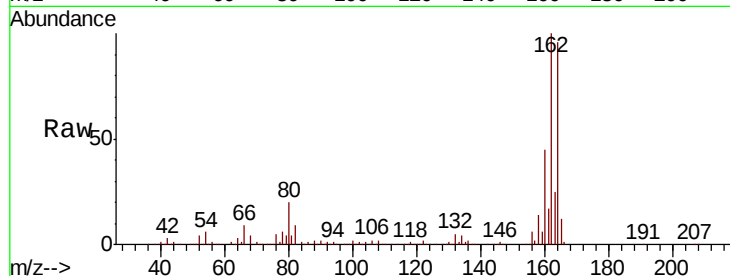
Tot Ion:164 Resp: 626818

Ion Ratio Lower Upper

164 100

162 104.0 83.2 124.8

160 46.9 37.5 56.3

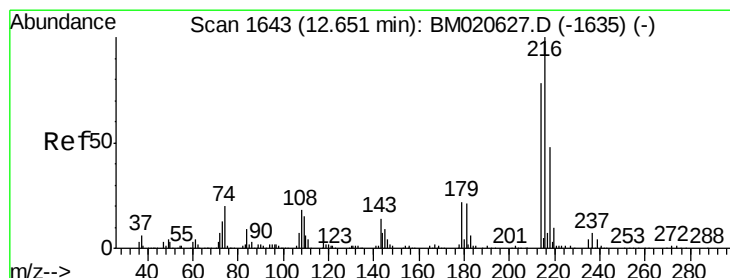
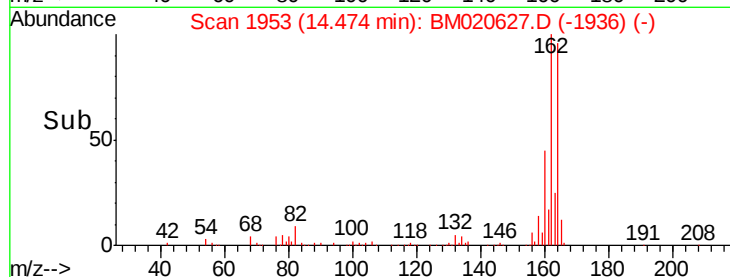
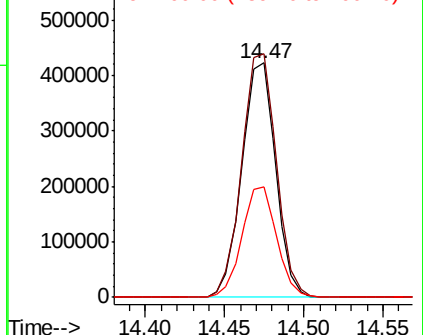


Abundance

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: 36.877 ng

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Tgt Ion:216 Resp: 800820

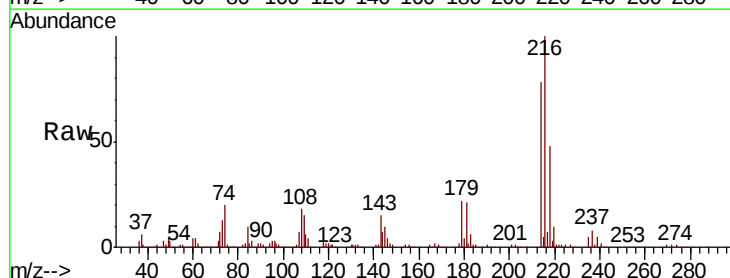
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.4 17.9 26.9

108 20.2 16.2 24.2



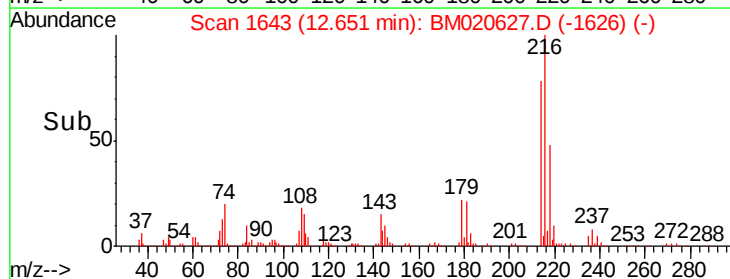
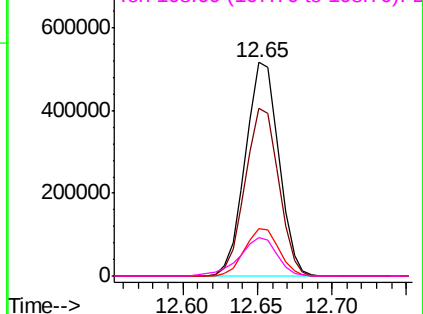
Abundance

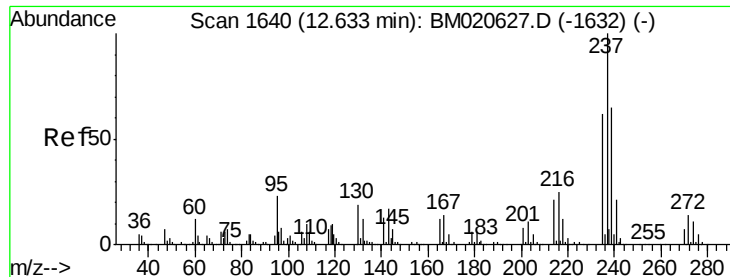
Ion 216.00 (215.70 to 216.70): E

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: 37.532 ng

RT: 12.63 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

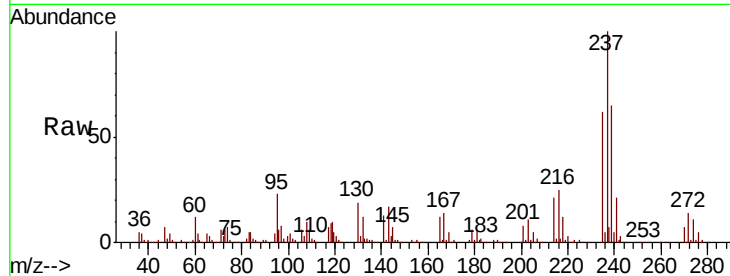
Tot Ion:237 Resp: 481604

Ion Ratio Lower Upper

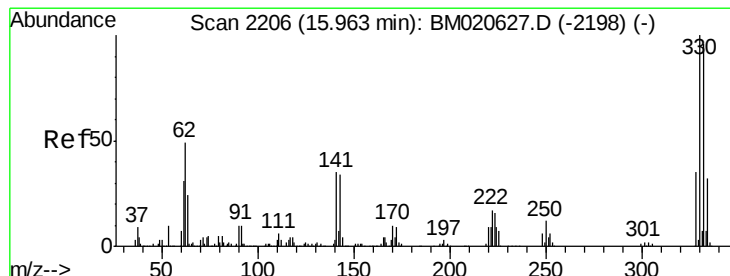
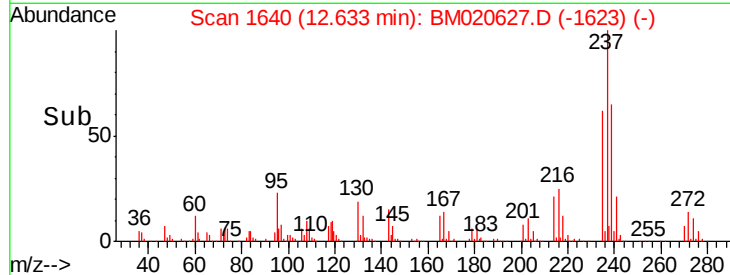
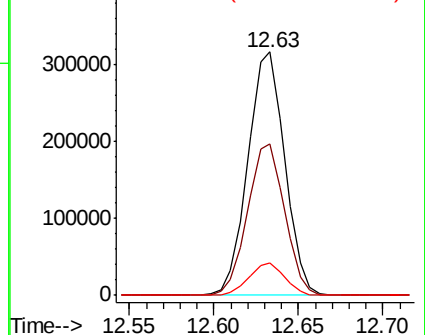
237 100

235 62.1 42.1 82.1

272 13.5 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: 78.613 ng

RT: 15.96 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

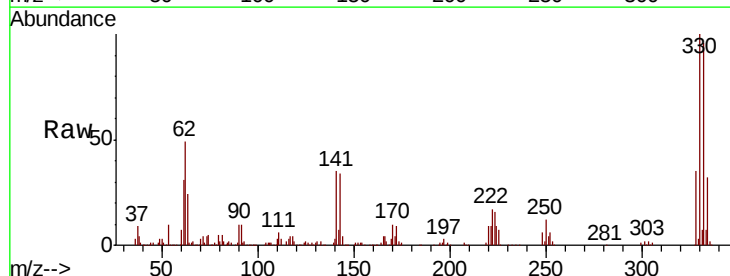
Tgt Ion:330 Resp: 621761

Ion Ratio Lower Upper

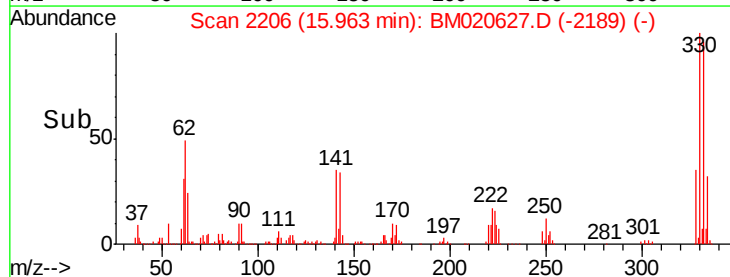
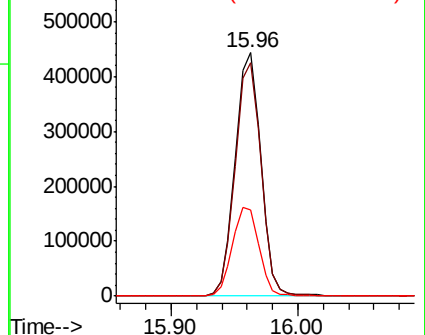
330 100

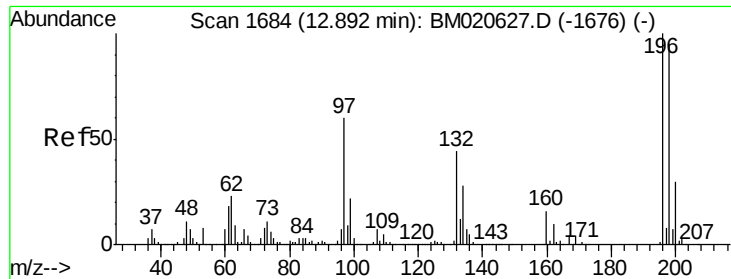
332 96.7 77.4 116.0

141 38.0 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

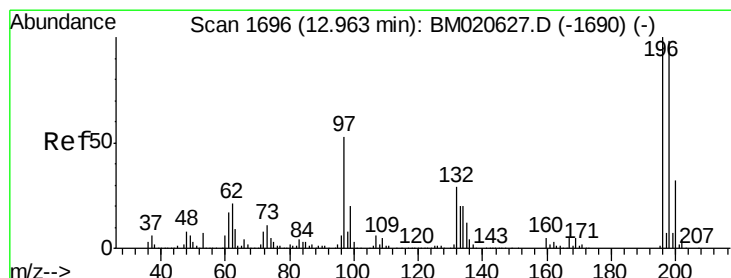
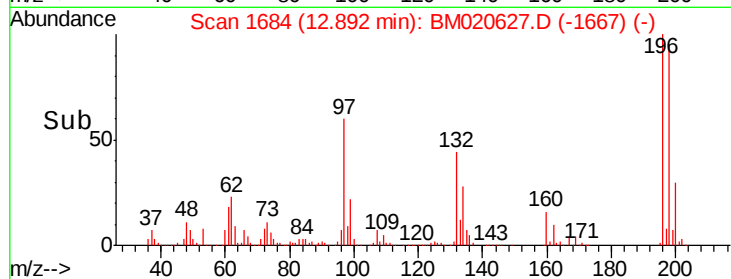
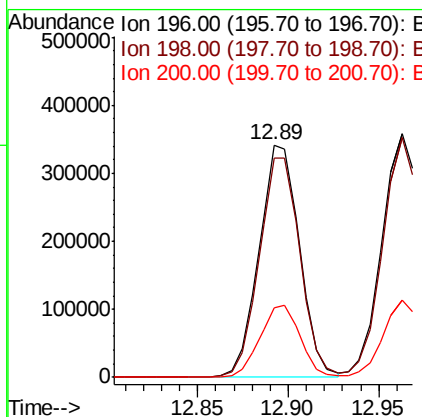
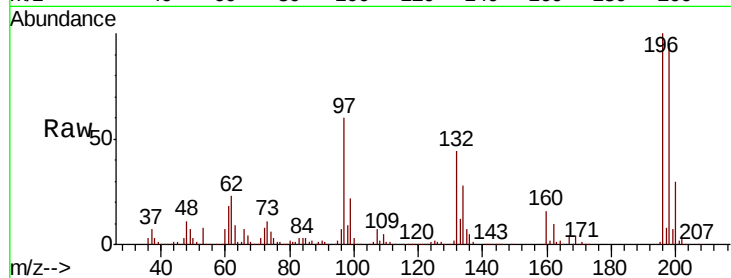




#43
 2,4,6-Trichlorophenol
 Concen: 39.871 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

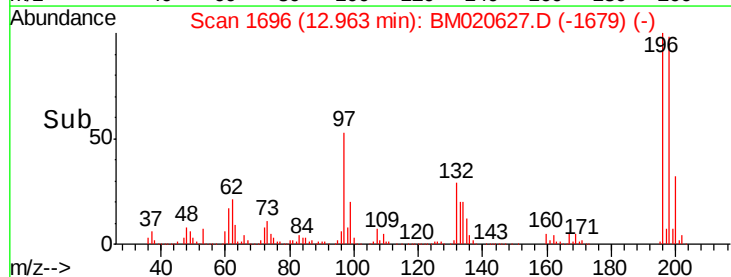
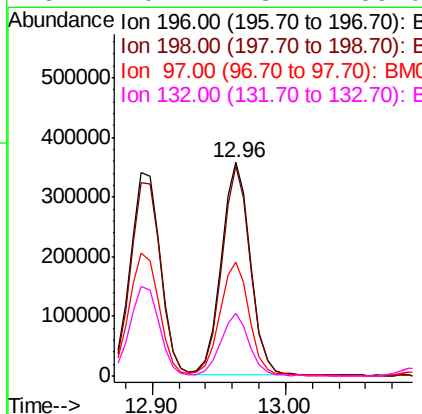
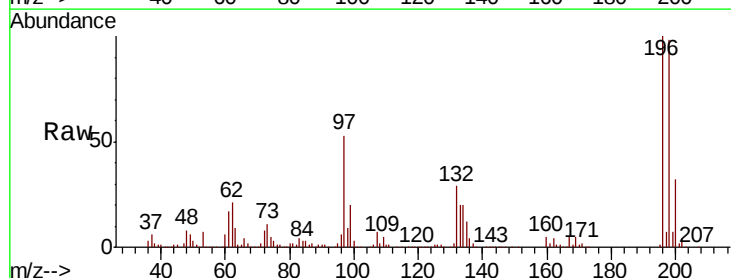
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

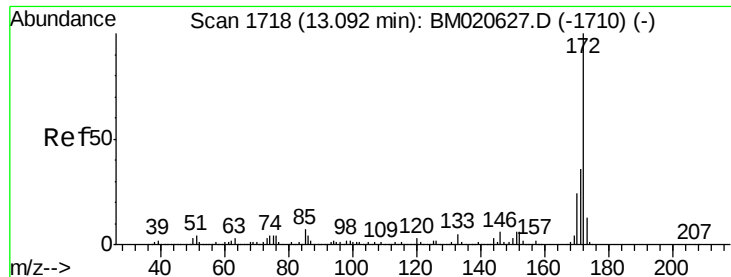
Tot Ion:196 Resp: 530386
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 29.9 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 40.303 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

Tgt Ion:196 Resp: 545421
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.6 117.8
 97 53.4 42.7 64.1
 132 29.2 23.4 35.0

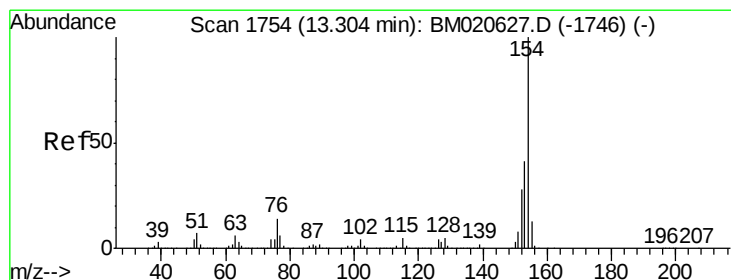
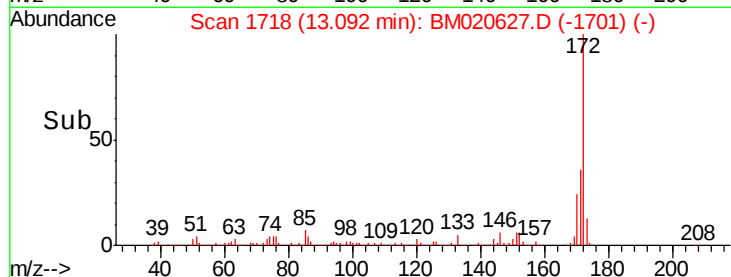
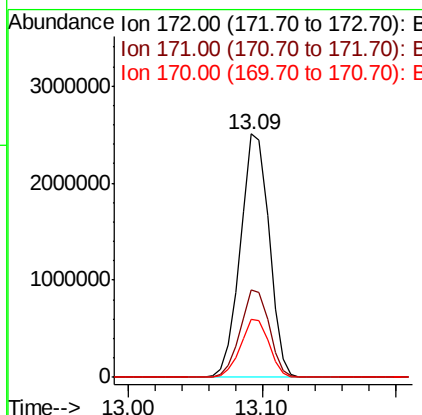
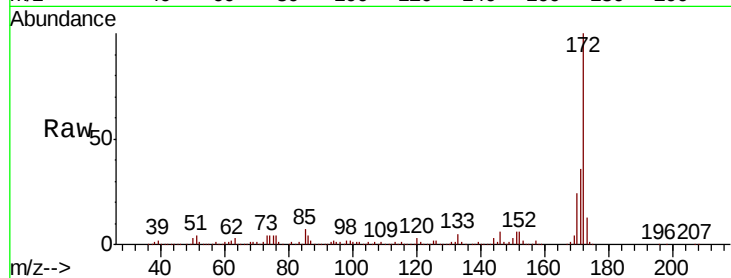




#45
2-Fluorobiphenyl
Concen: 77.685 ng
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

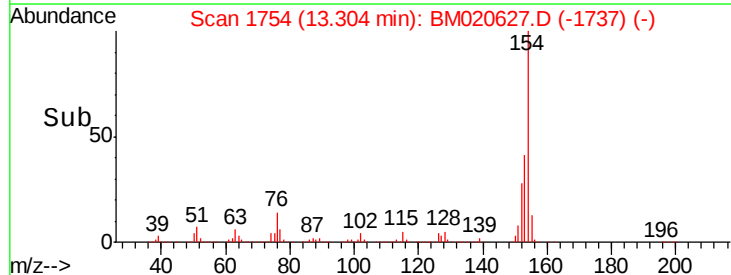
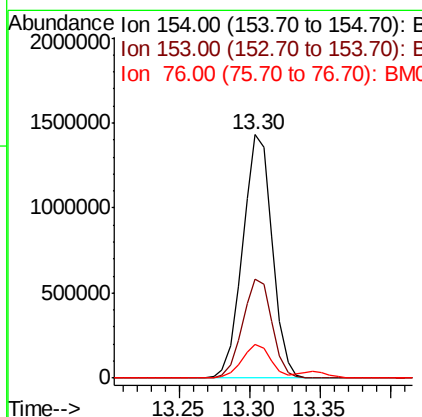
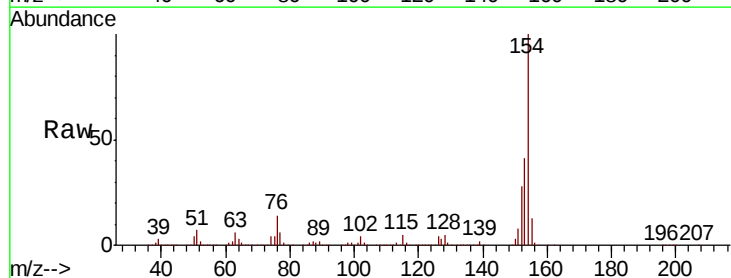
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

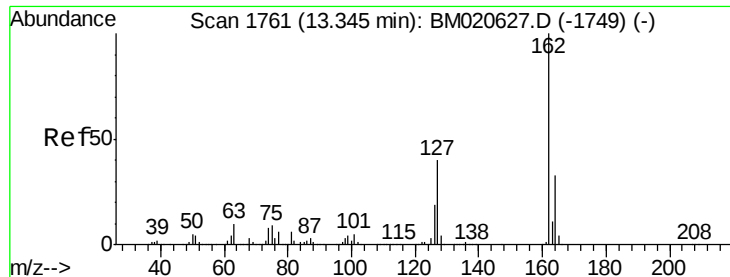
Tot Ion:172 Resp: 3736327
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.279 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:154 Resp: 2083991
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 14.0 0.0 34.0

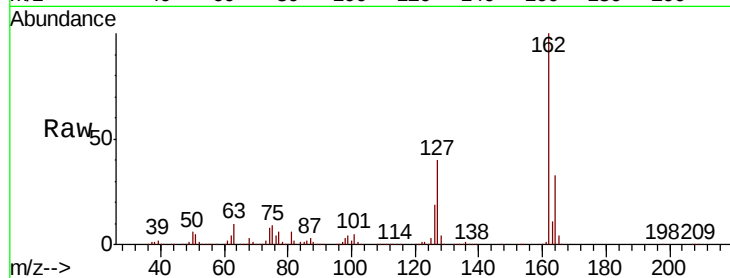




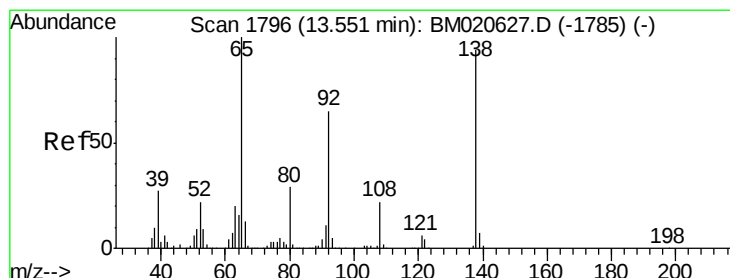
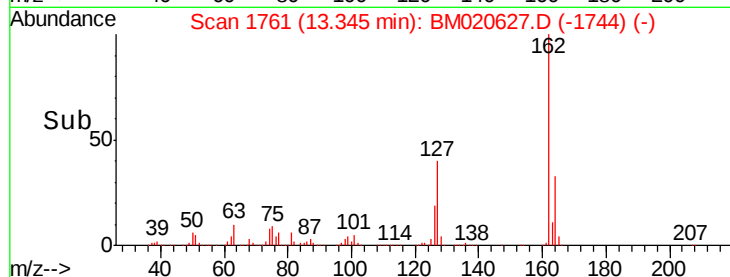
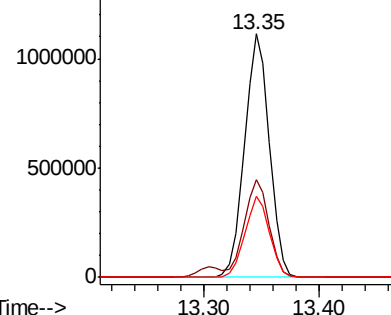
#47
2-Chloronaphthalene
Concen: 39.056 ng
RT: 13.35 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:162 Resp: 1668016
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 33.2 26.6 39.8

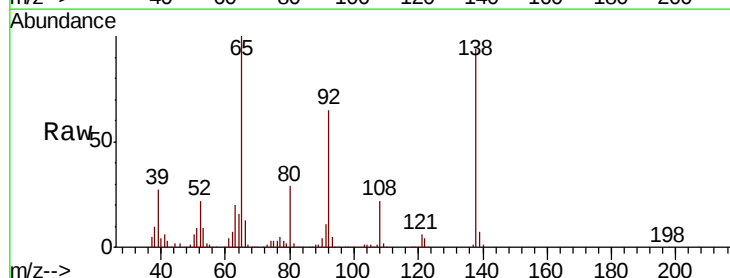


Abundance Ion 162.00 (161.70 to 162.70): E
1500000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

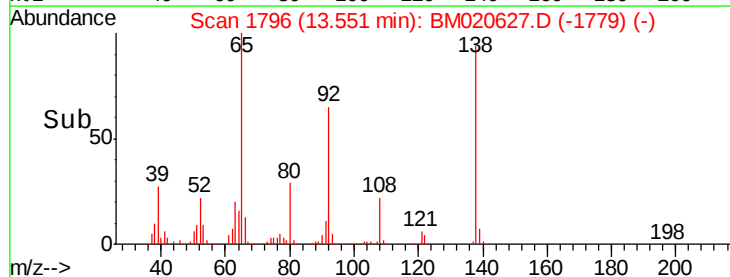
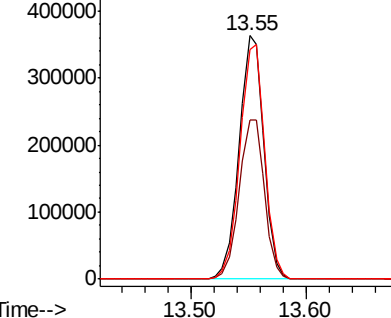


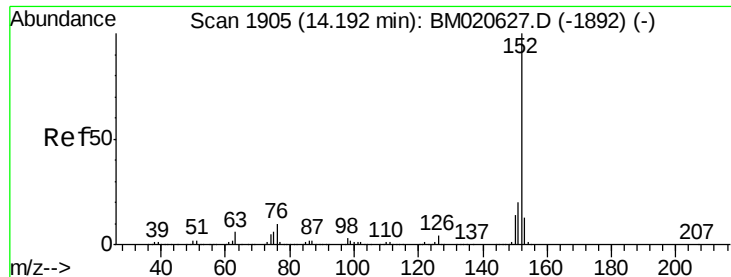
#48
2-Nitroaniline
Concen: 47.862 ng
RT: 13.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion: 65 Resp: 543019
Ion Ratio Lower Upper
65 100
92 65.3 52.2 78.4
138 94.2 75.4 113.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
500000 Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.069 ng

RT: 14.19 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

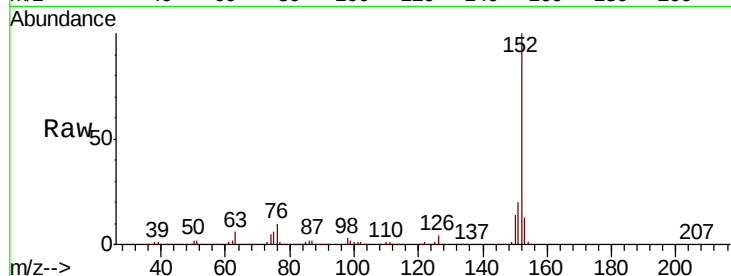
Tot Ion:152 Resp: 2654883

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.2	10.6	15.8

152 100

151 20.2 16.2 24.2

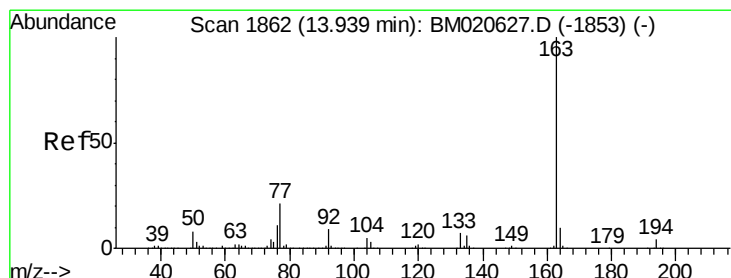
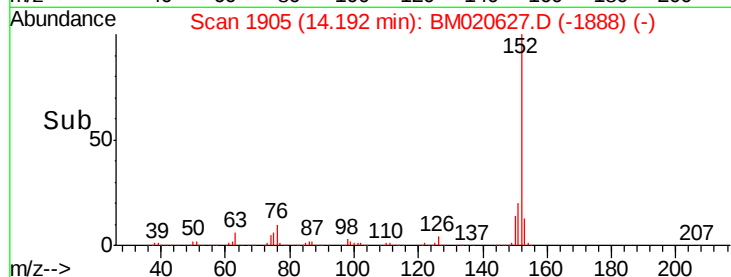
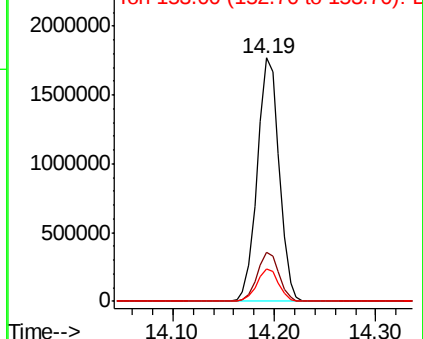
153 13.2 10.6 15.8



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: 40.480 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

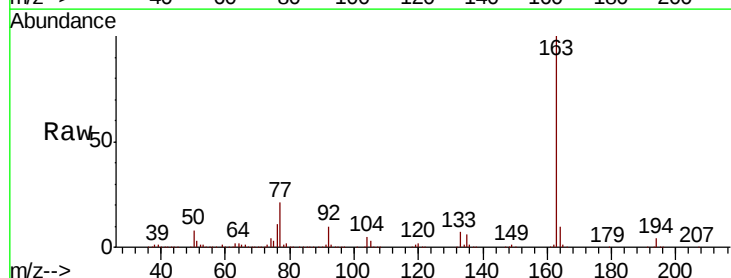
Tgt Ion:163 Resp: 2162649

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.9	7.9	11.9

163 100

194 4.0 3.2 4.8

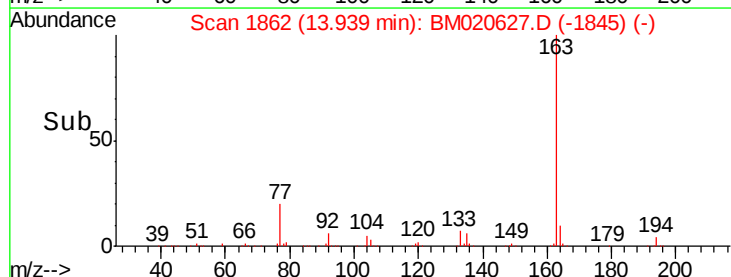
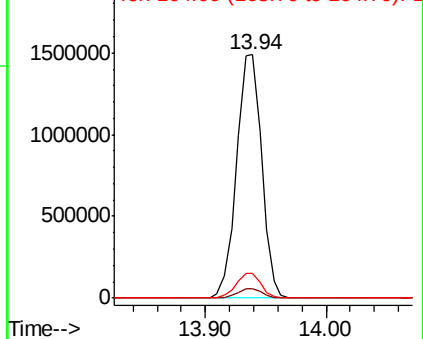
164 9.9 7.9 11.9

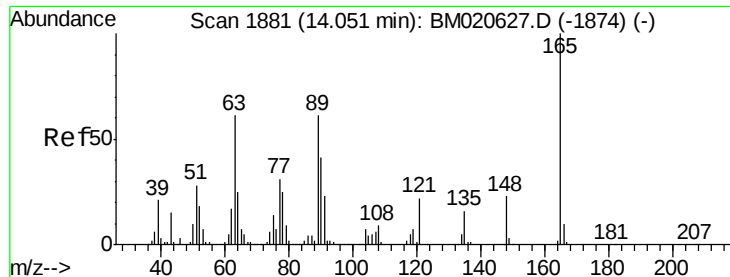


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.689 ng

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

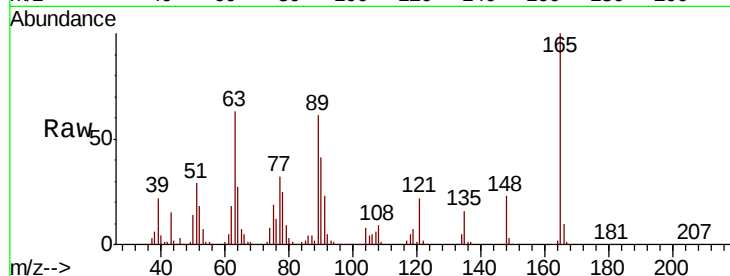
Tot Ion:165 Resp: 438205

Ion Ratio Lower Upper

165 100

63 63.0 50.4 75.6

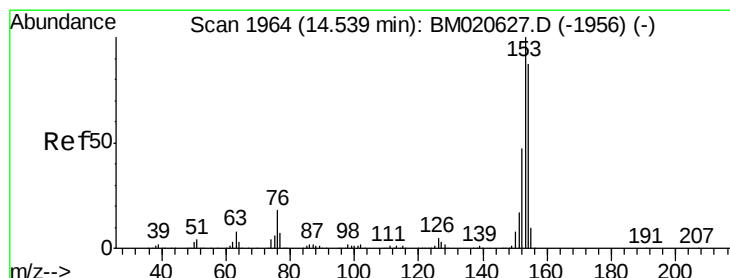
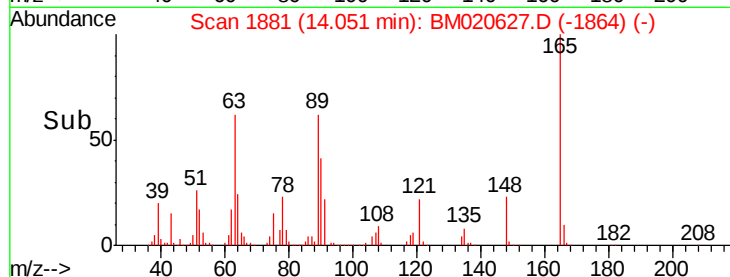
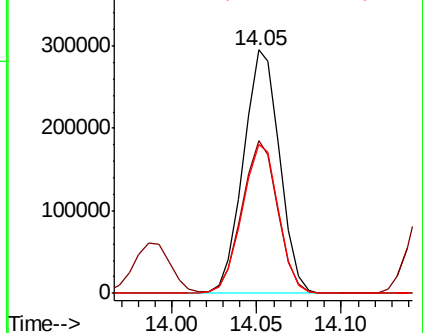
89 61.4 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 40.092 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

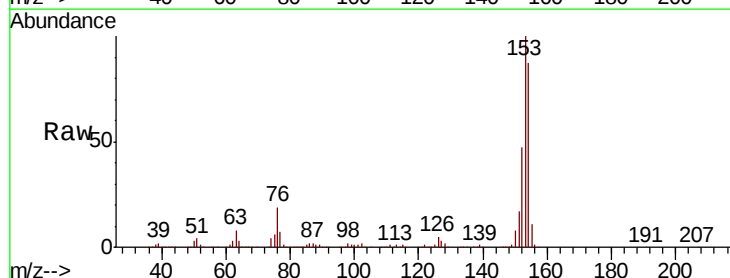
Tgt Ion:154 Resp: 1583172

Ion Ratio Lower Upper

154 100

153 115.5 92.4 138.6

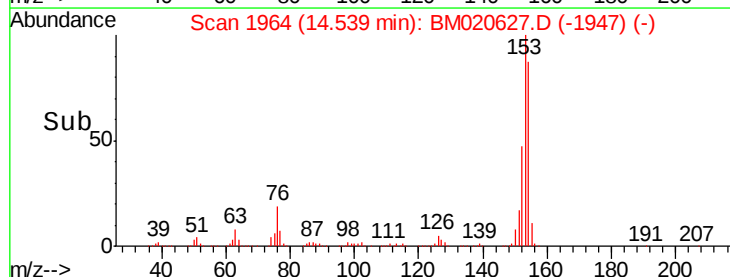
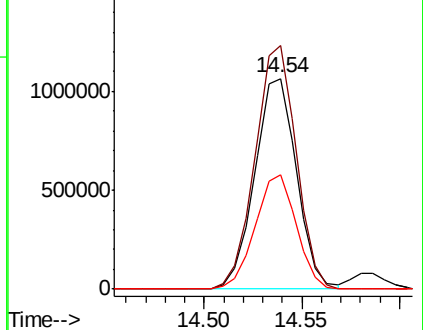
152 54.2 43.4 65.0

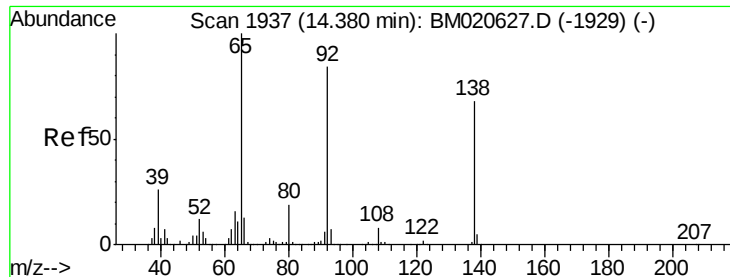


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.426 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

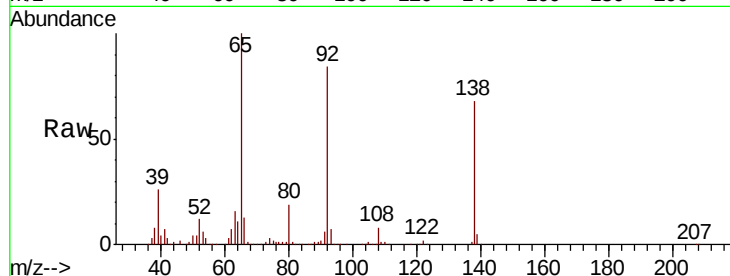
Tot Ion:138 Resp: 499550

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

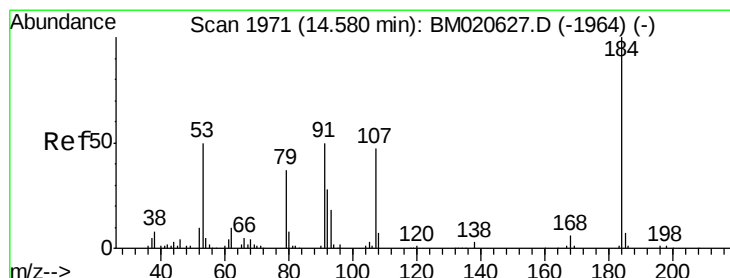
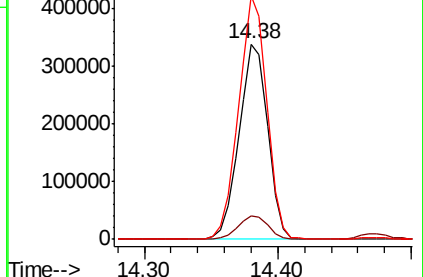
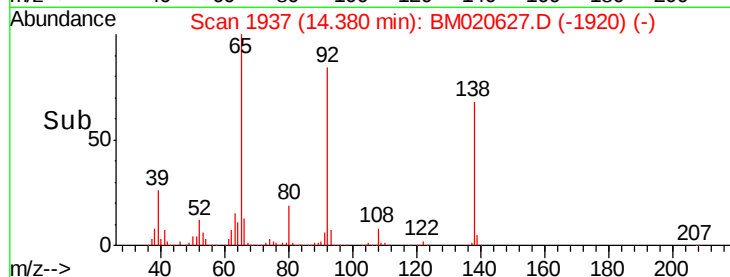
92 124.5 99.6 149.4



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: 49.146 ng

RT: 14.58 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

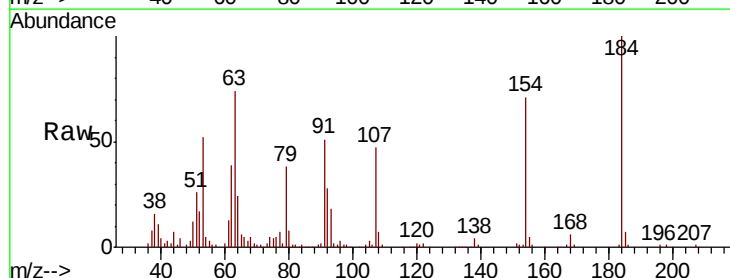
Tgt Ion:184 Resp: 156439

Ion Ratio Lower Upper

184 100

63 74.1 59.3 88.9

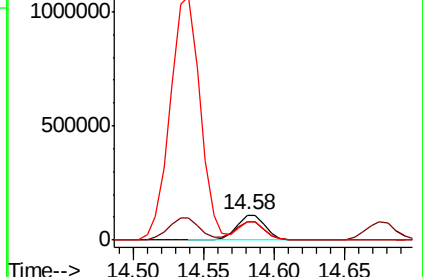
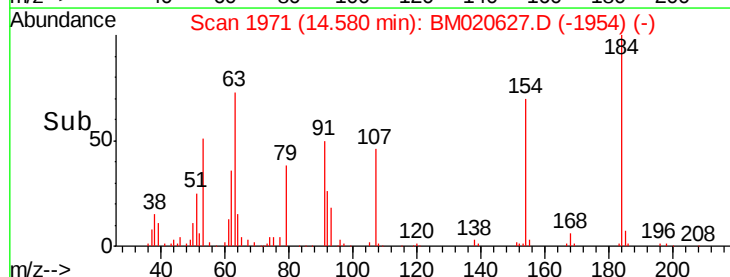
154 70.6 56.5 84.7

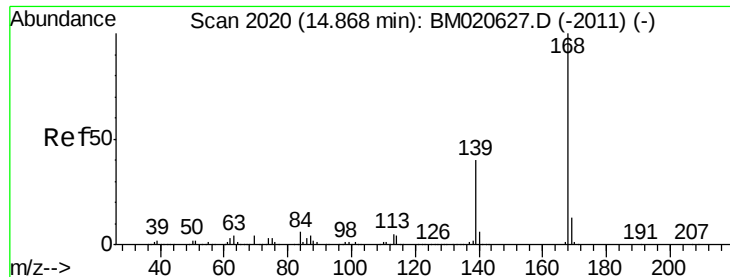


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.831 ng

RT: 14.87 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

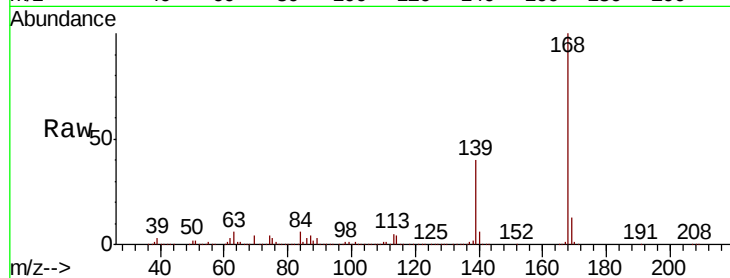
Tot Ion:168 Resp: 2438698

Ion Ratio Lower Upper

168 100

139 39.9 31.9 47.9

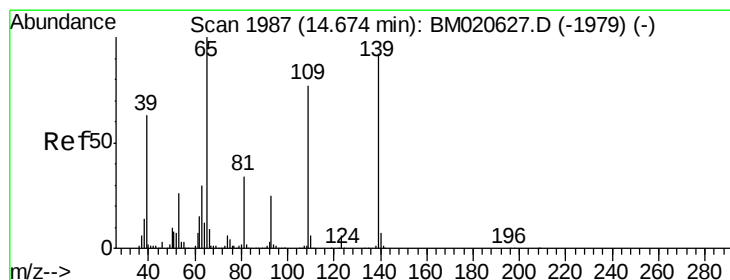
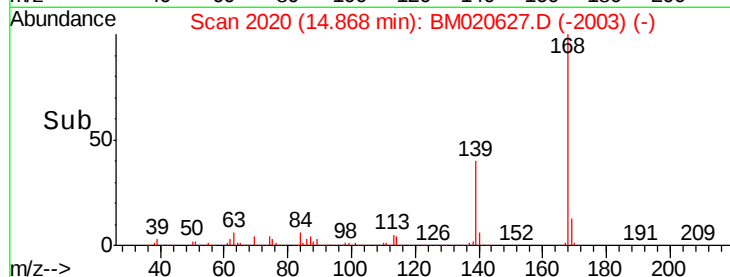
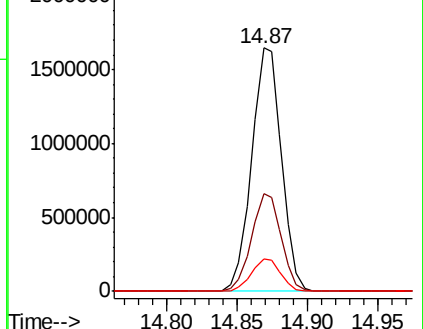
169 13.4 10.7 16.1



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: 44.339 ng

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

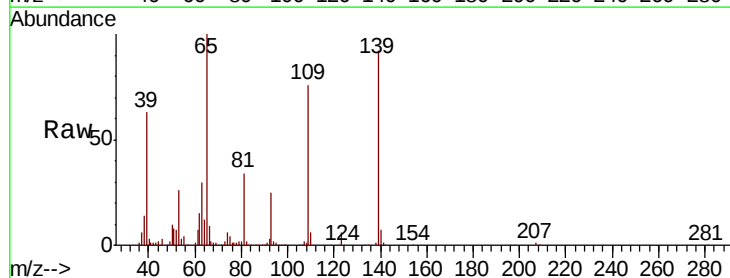
Tgt Ion:139 Resp: 370226

Ion Ratio Lower Upper

139 100

109 82.7 62.7 102.7

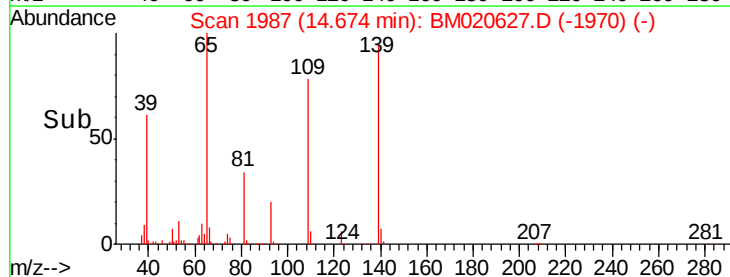
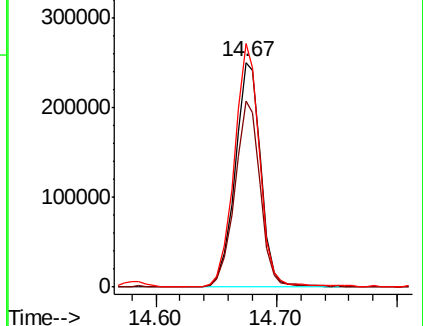
65 108.3 88.3 128.3

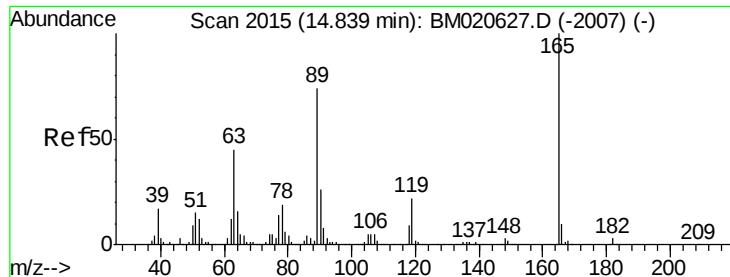


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

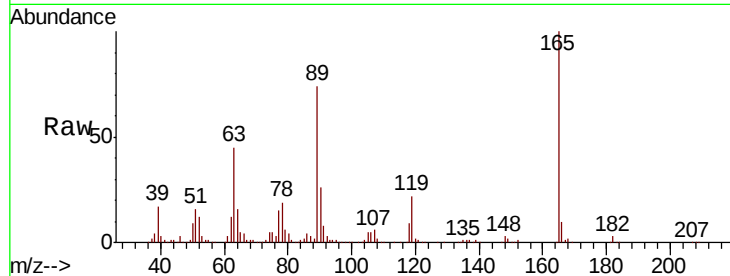




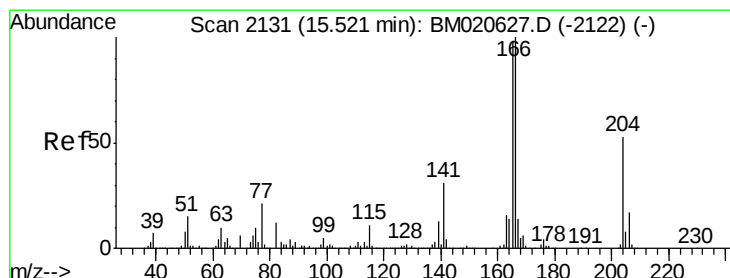
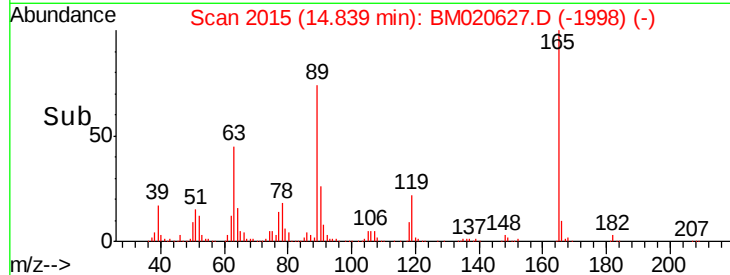
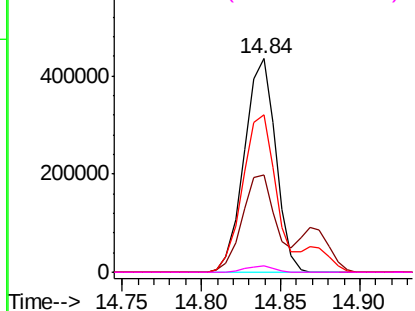
#57
 2,4-Dinitrotoluene
 Concen: 44.361 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:165 Resp: 598558
 Ion Ratio Lower Upper
 165 100
 63 45.4 36.3 54.5
 89 73.8 59.0 88.6
 182 2.8 2.2 3.4

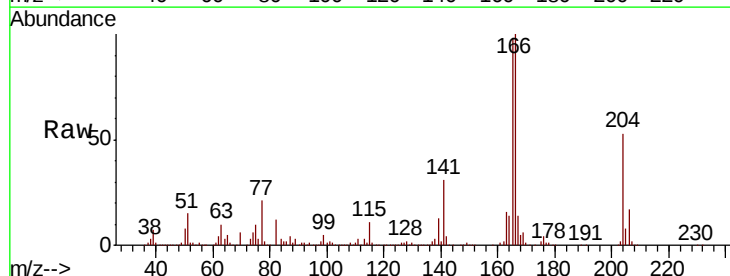


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

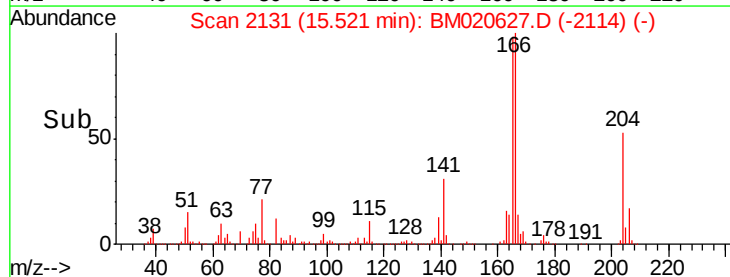
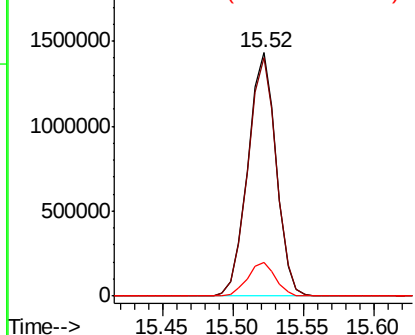


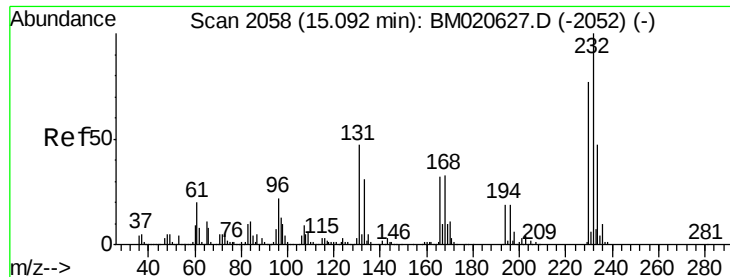
#58
 Fluorene
 Concen: 40.239 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

Tgt Ion:166 Resp: 2018570
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.6 117.8
 167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

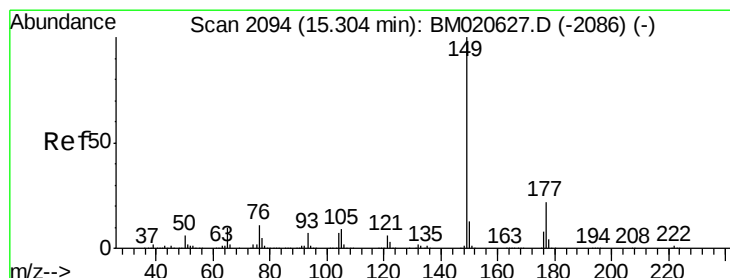
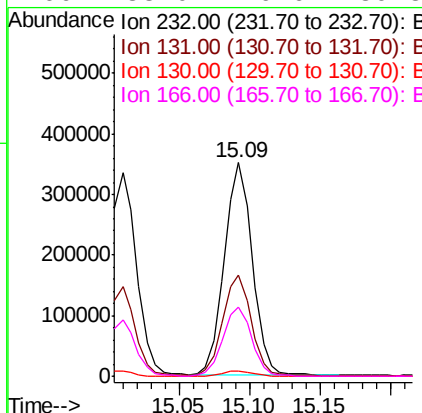
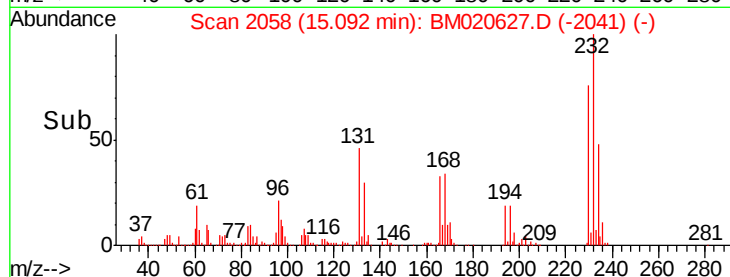
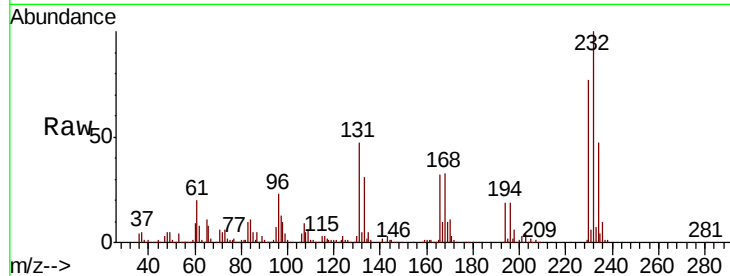




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.764 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

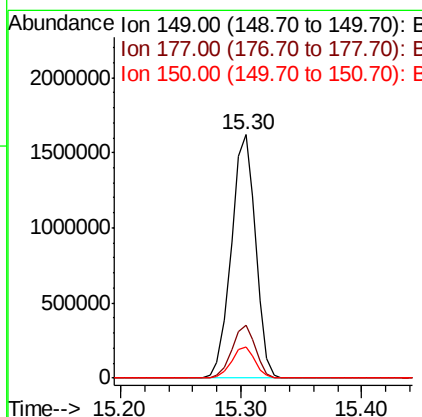
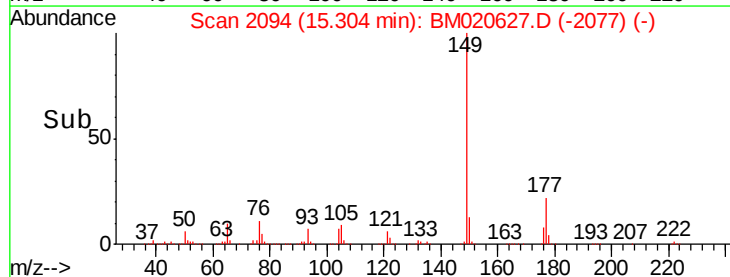
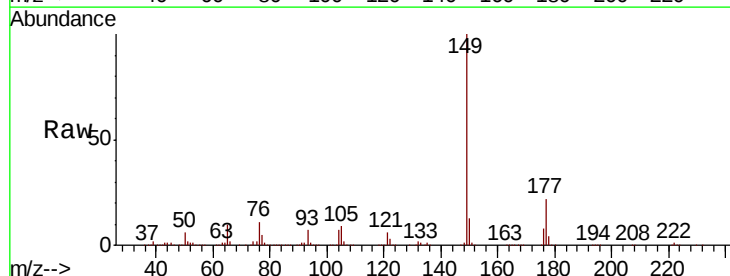
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

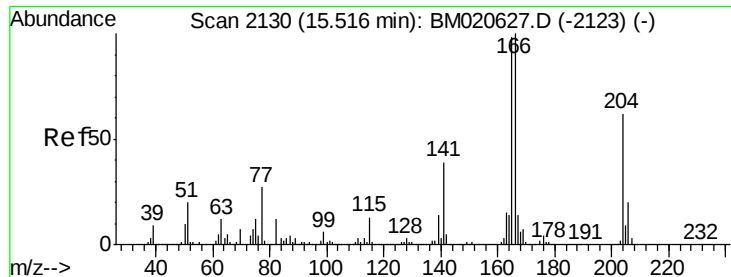
Tot Ion:232	Resp:	482890
Ion	Ratio	Lower Upper
232	100	
131	48.2	38.6 57.8
130	2.8	2.2 3.2
166	33.0	26.6 39.8



#60
 Diethylphthalate
 Concen: 41.366 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

Tgt Ion:149	Resp:	2261116
Ion	Ratio	Lower Upper
149	100	
177	21.5	17.2 25.8
150	12.6	10.1 15.1

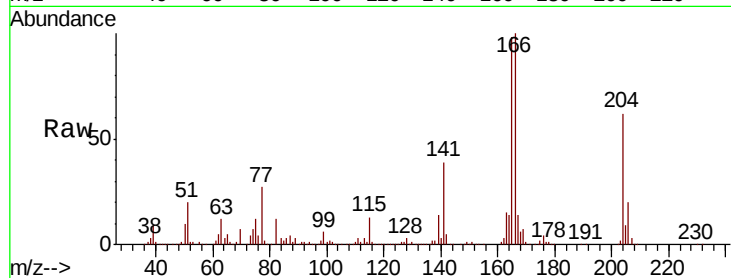




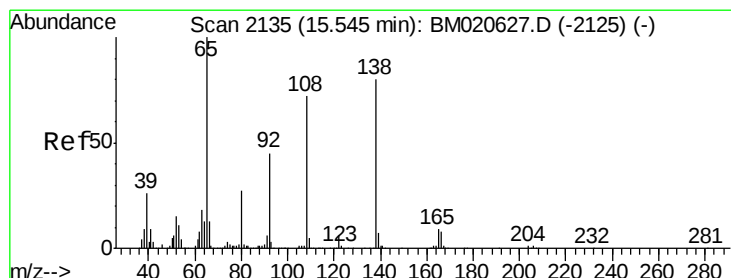
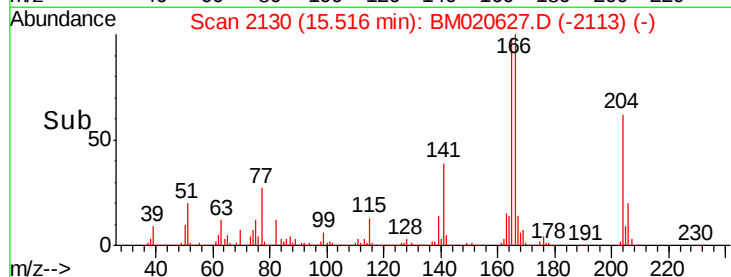
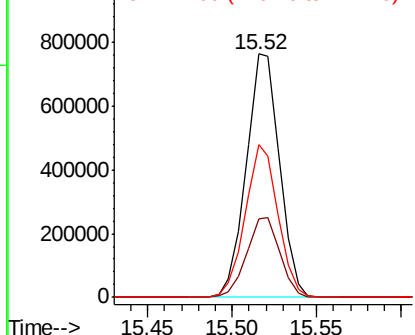
#61
4-Chlorophenyl-phenylether
Concen: 39.178 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 1053475
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 62.8 50.2 75.4

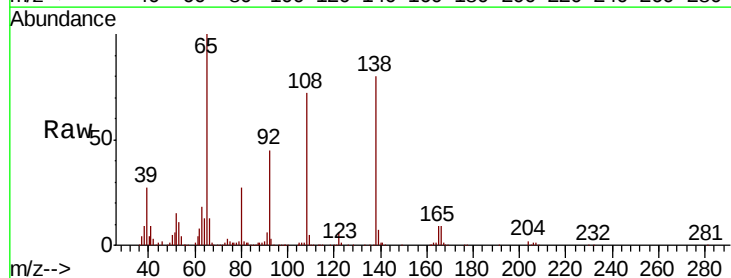


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

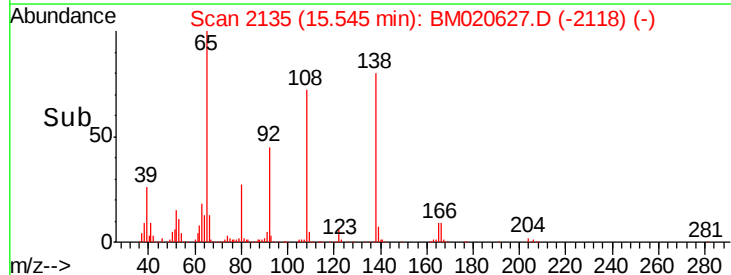
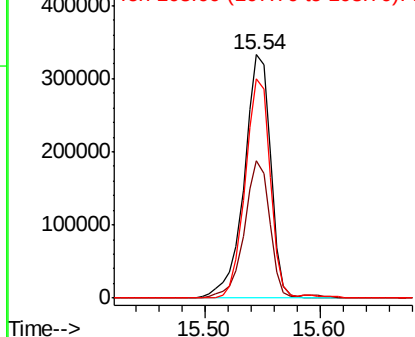


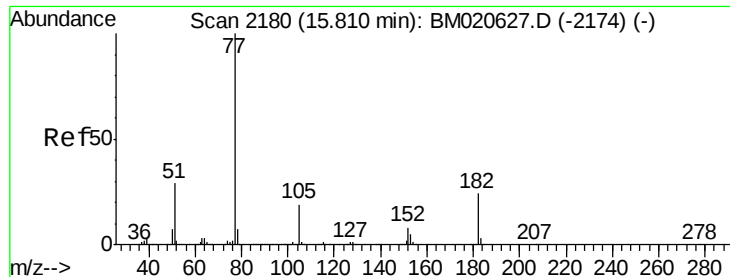
#62
4-Nitroaniline
Concen: 44.343 ng
RT: 15.54 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:138 Resp: 528585
Ion Ratio Lower Upper
138 100
92 56.7 36.7 76.7
108 90.3 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: 42.362 ng

RT: 15.81 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 2168641

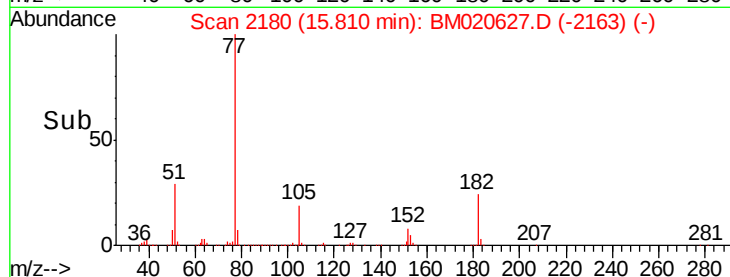
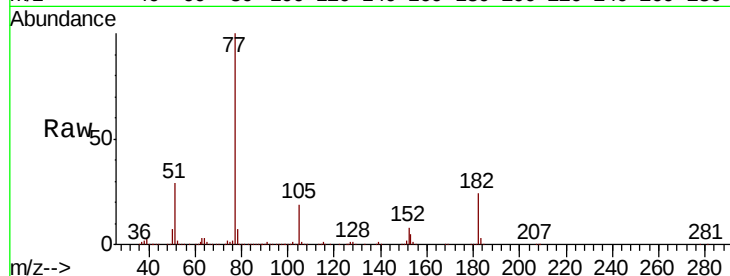
Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.6	43.6
105	19.4	0.0	39.4
51	29.5	9.5	49.5

77 100

182 23.6 3.6 43.6

105 19.4 0.0 39.4

51 29.5 9.5 49.5

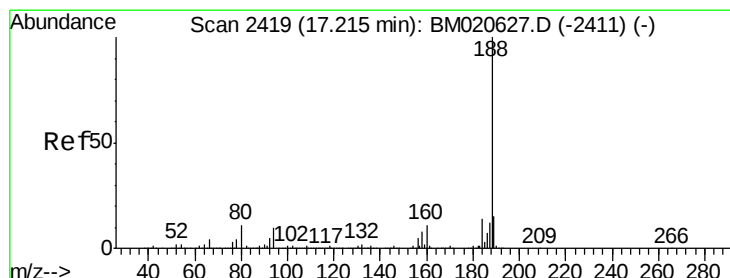
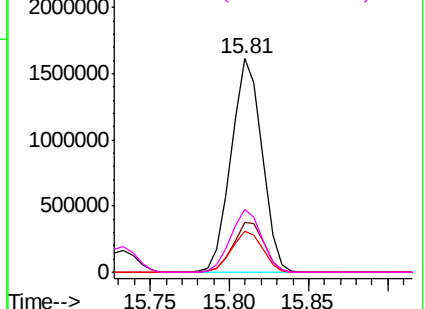


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

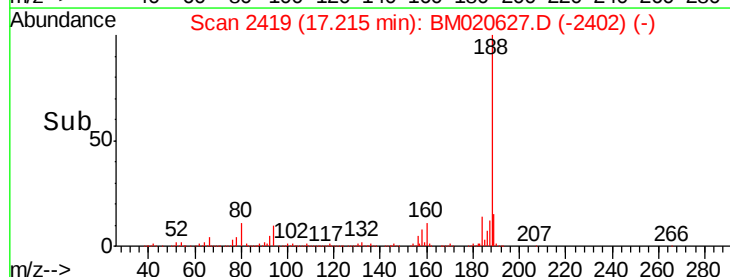
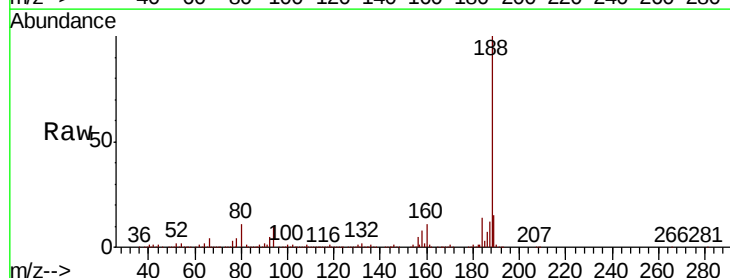
Tgt Ion: 188 Resp: 1409108

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.8
80	11.3	9.0	13.6

188 100

94 9.8 7.8 11.8

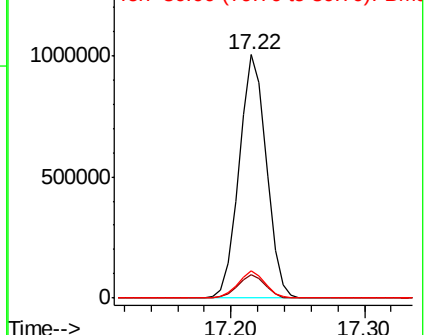
80 11.3 9.0 13.6

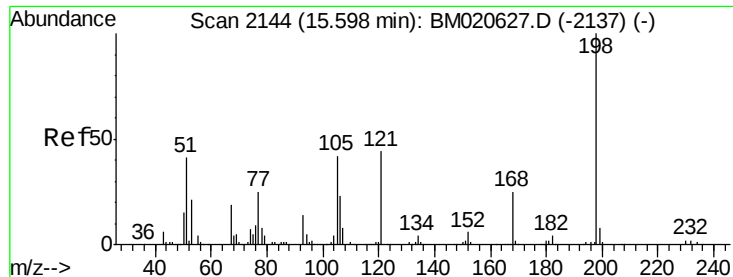


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

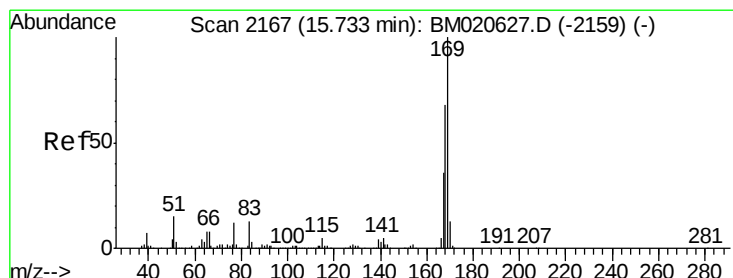
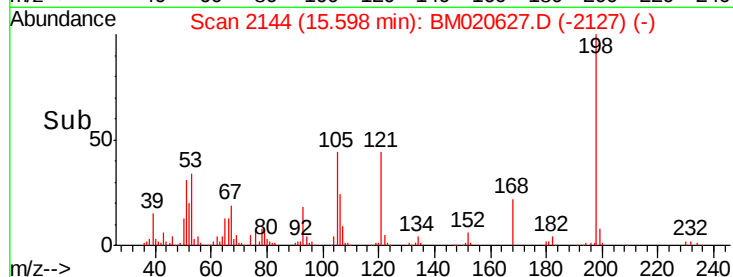
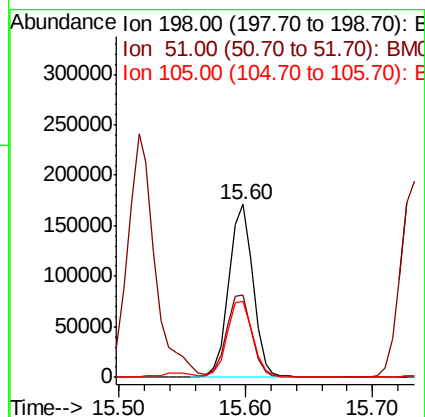
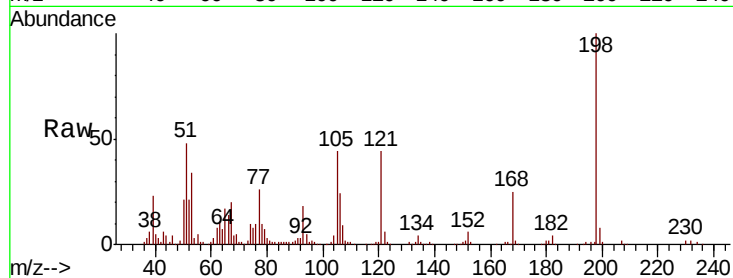




#65
4,6-Dinitro-2-methylphenol
Concen: 46.640 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

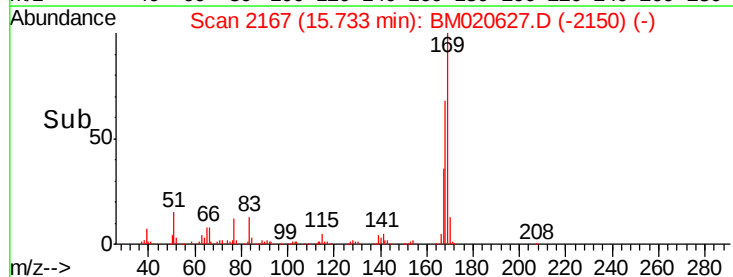
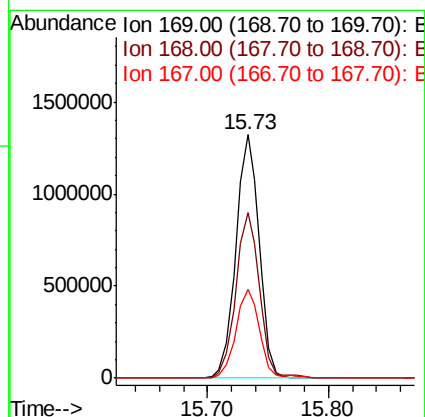
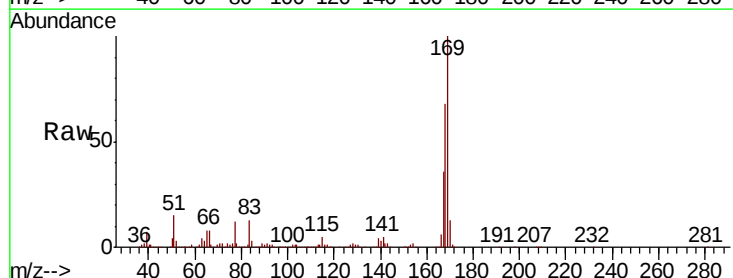
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

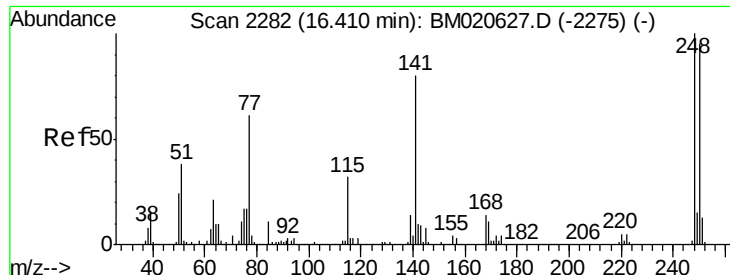
Tot Ion:198 Resp: 225652
Ion Ratio Lower Upper
198 100
51 47.7 27.7 67.7
105 43.8 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 39.168 ng
RT: 15.73 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:169 Resp: 1770821
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.4
167 36.4 29.1 43.7

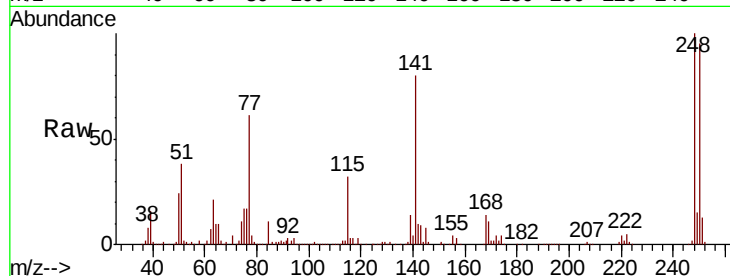




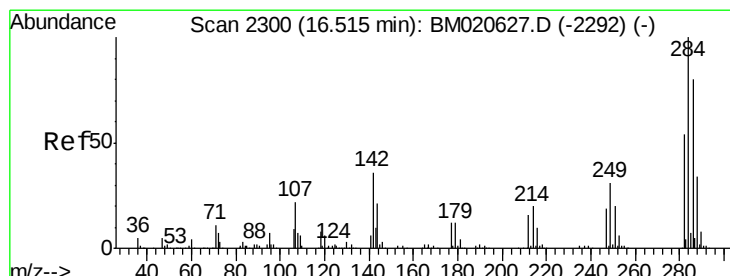
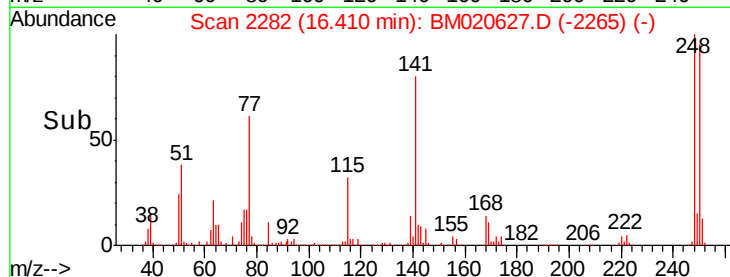
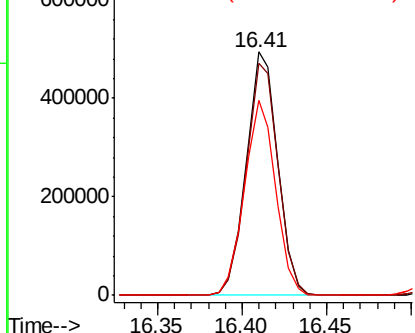
#67
 4-Bromophenyl-phenylether
 Concen: 37.164 ng
 RT: 16.41 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 642236
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.3 114.5
 141 80.2 64.2 96.2

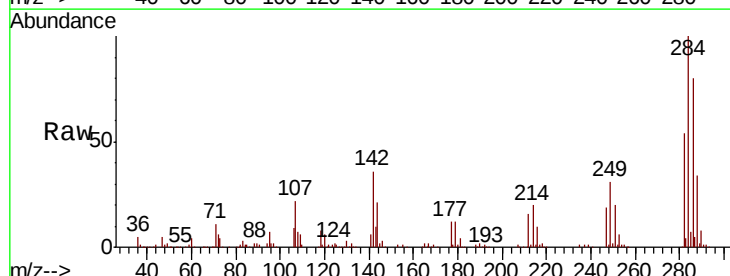


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

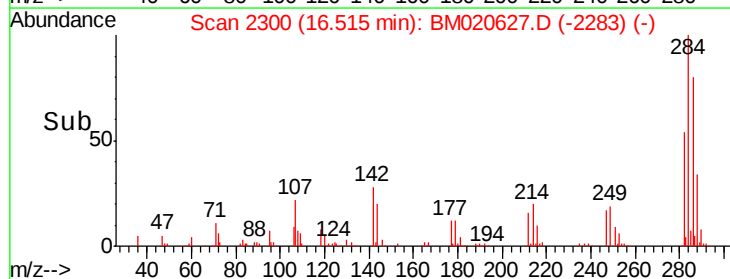
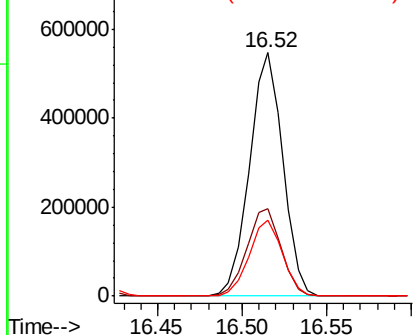


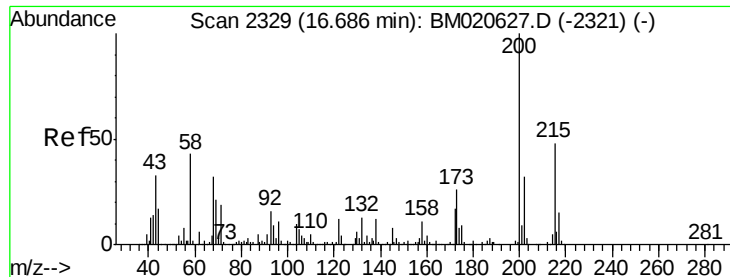
#68
 Hexachlorobenzene
 Concen: 37.869 ng
 RT: 16.52 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

Tgt Ion:284 Resp: 749525
 Ion Ratio Lower Upper
 284 100
 142 35.7 28.6 42.8
 249 31.2 25.0 37.4



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





#69

Atrazine

Concen: 41.645 ng

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

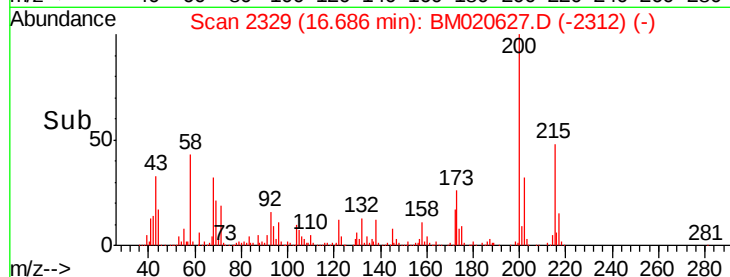
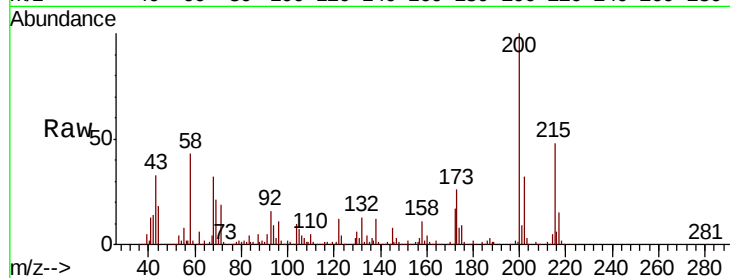
Tot Ion:200 Resp: 594429

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

215 47.7 27.7 67.7

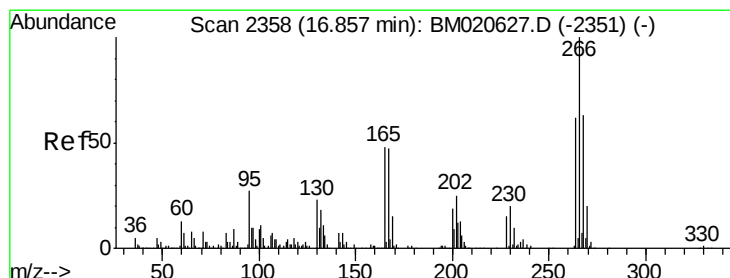
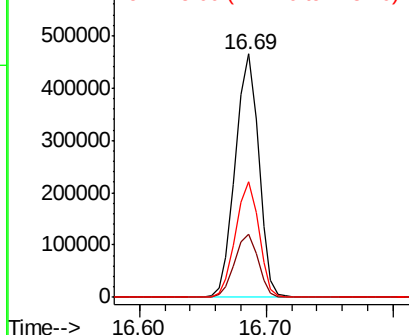


Abundance

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: 40.659 ng

RT: 16.86 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

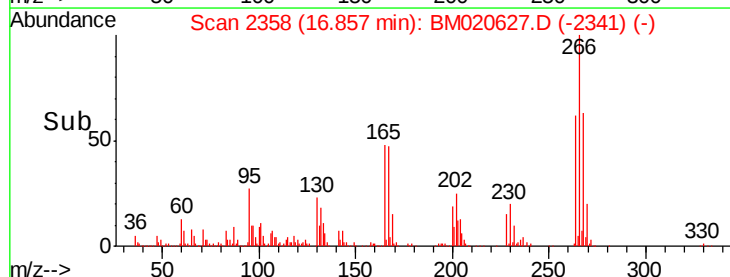
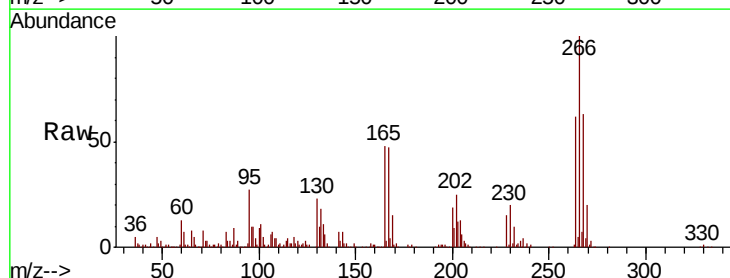
Tgt Ion:266 Resp: 370631

Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

264 62.0 49.6 74.4

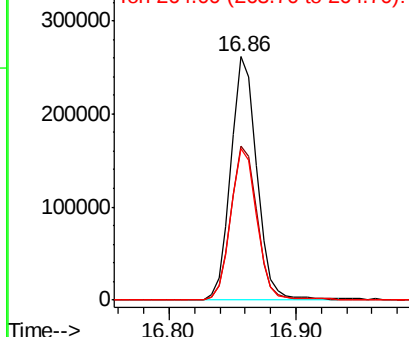


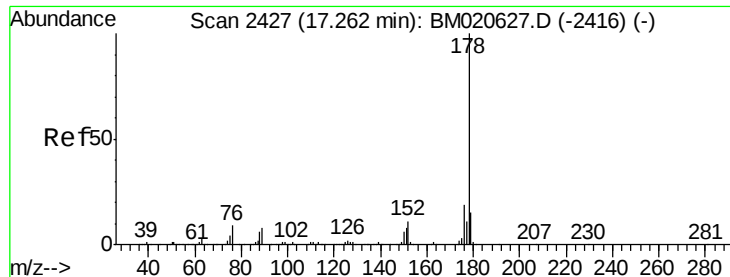
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

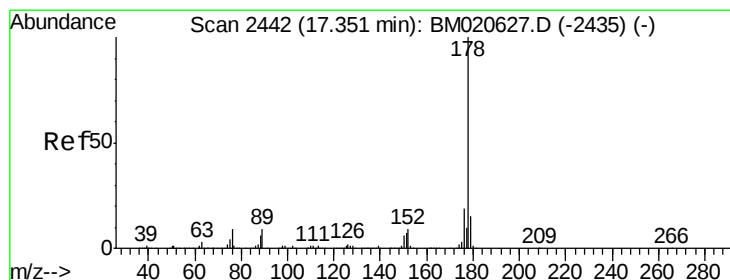
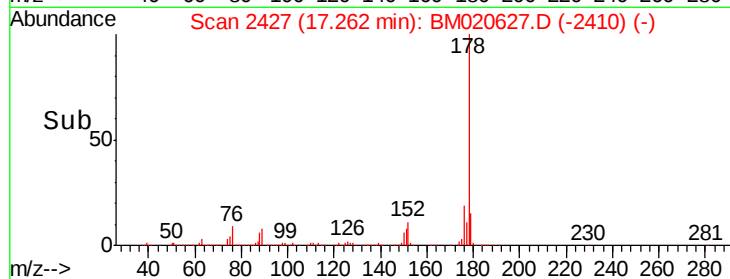
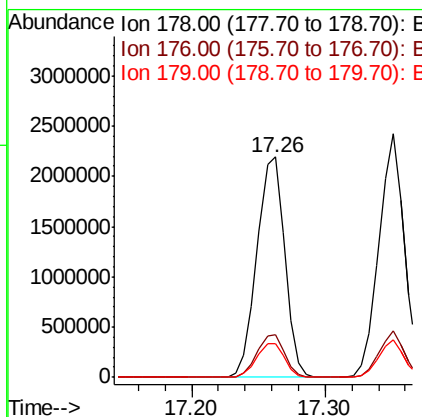
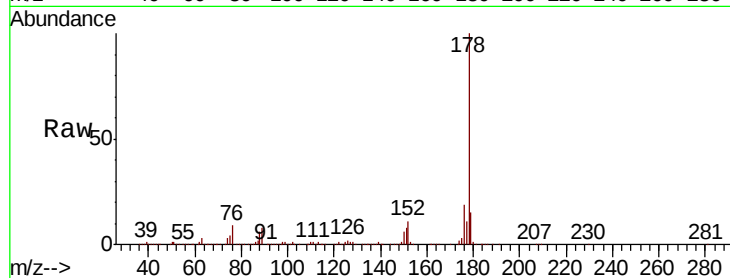




#71
Phenanthrene
Concen: 39.719 ng
RT: 17.26 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

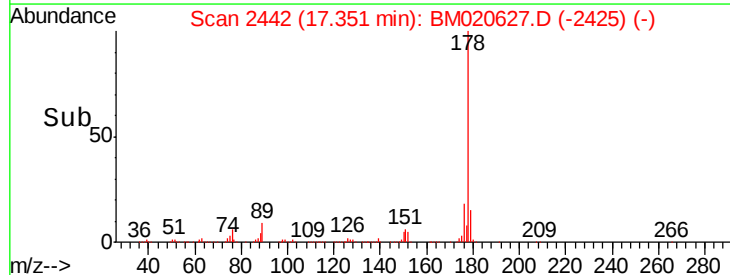
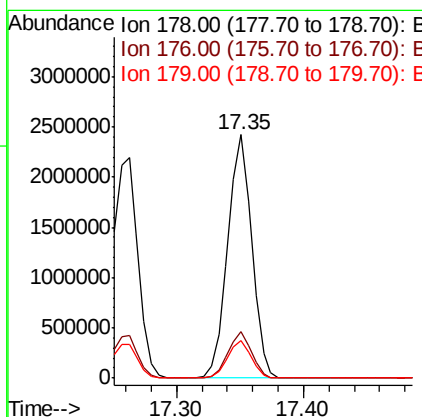
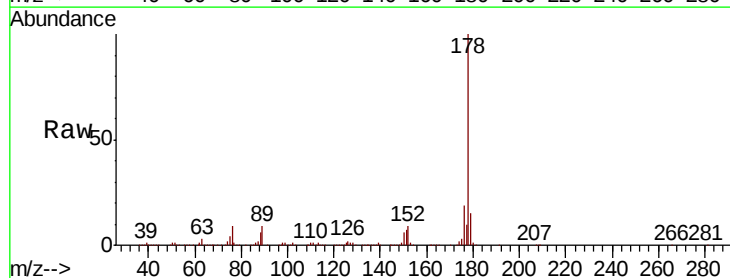
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

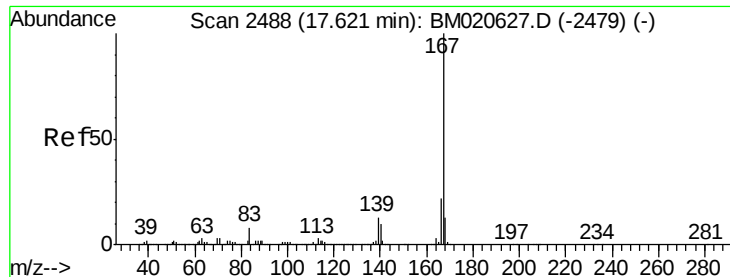
Tot Ion:178 Resp: 3153792
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.4



#72
Anthracene
Concen: 39.785 ng
RT: 17.35 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:178 Resp: 3169383
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.3 18.5



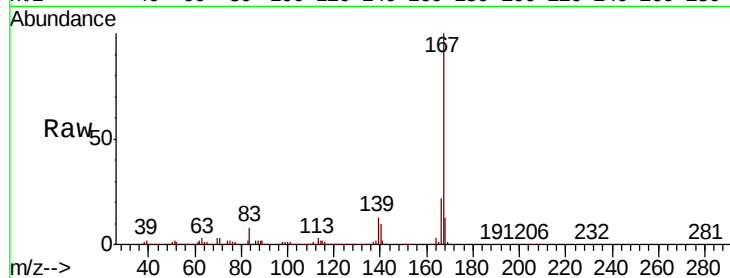


#73
 Carbazole
 Concen: 40.047 ng
 RT: 17.62 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

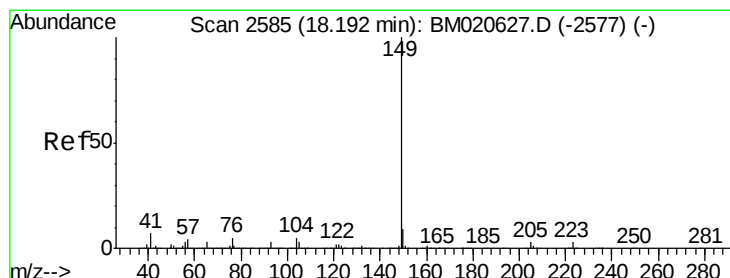
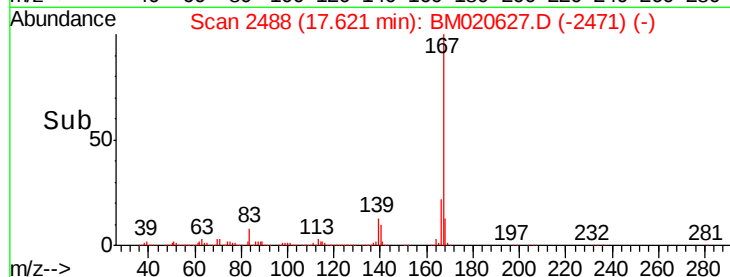
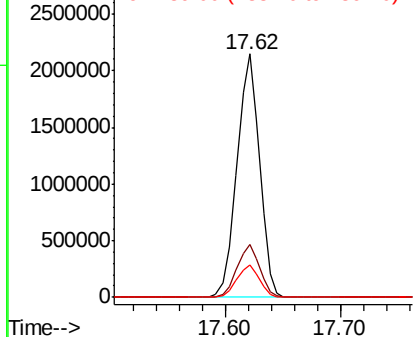
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 2897314

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.2	10.6	15.8



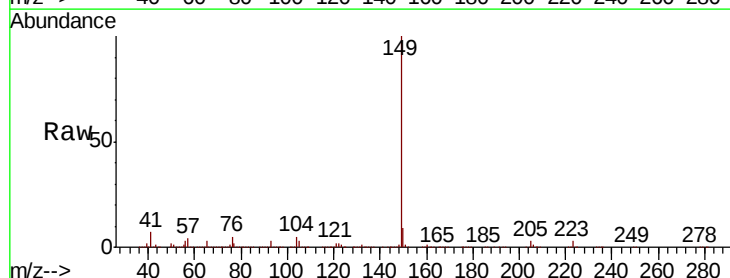
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



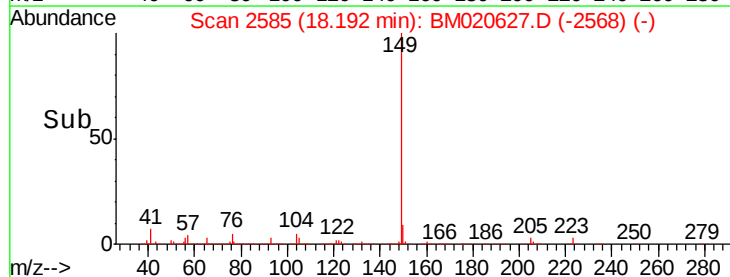
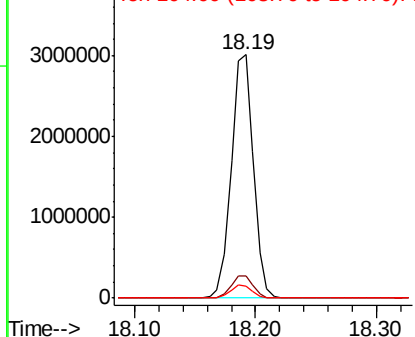
#74
 Di-n-butylphthalate
 Concen: 40.570 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BM020627.D
 Acq: 31 May 2019 12:24

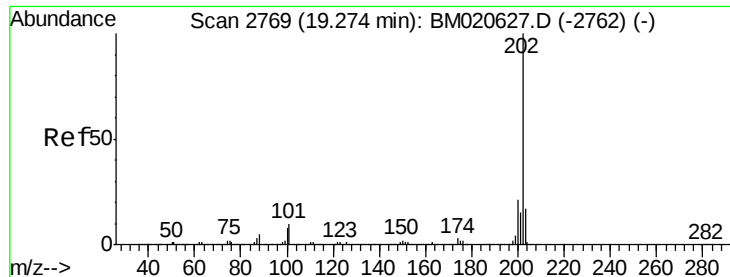
Tgt Ion:149 Resp: 3818249

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.2	4.2	6.2



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





#75

Fluoranthene

Concen: 39.306 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

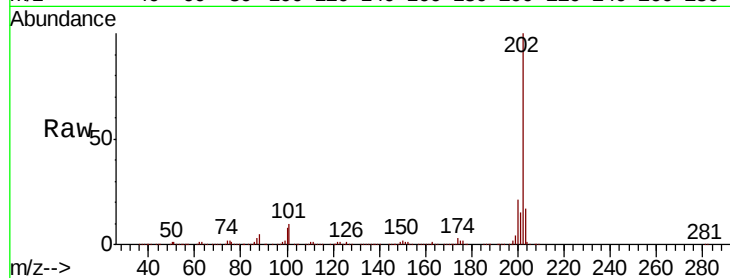
Tot Ion:202 Resp: 3541525

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

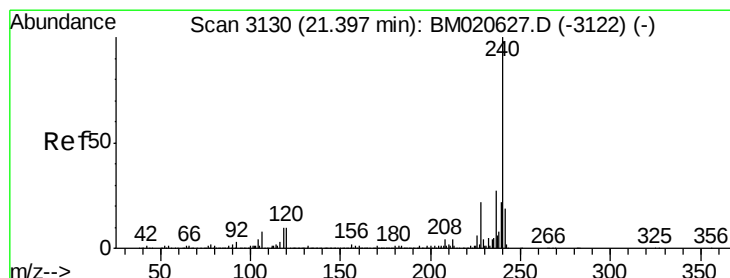
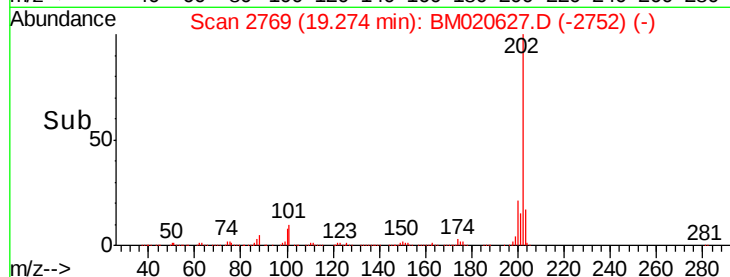
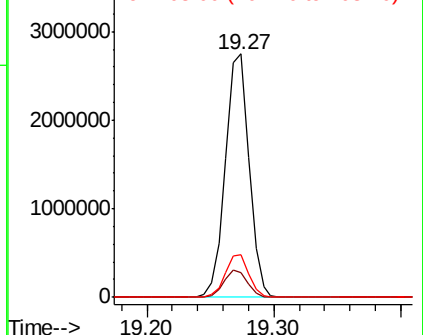
203 17.3 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

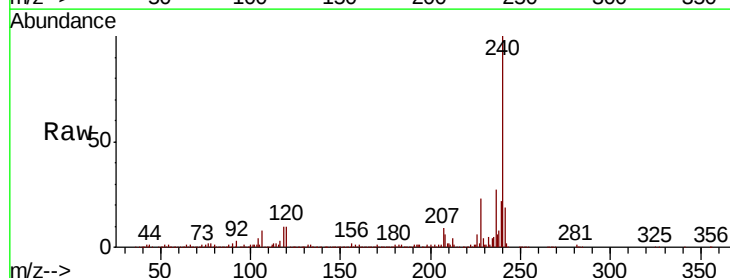
Tgt Ion:240 Resp: 1155732

Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

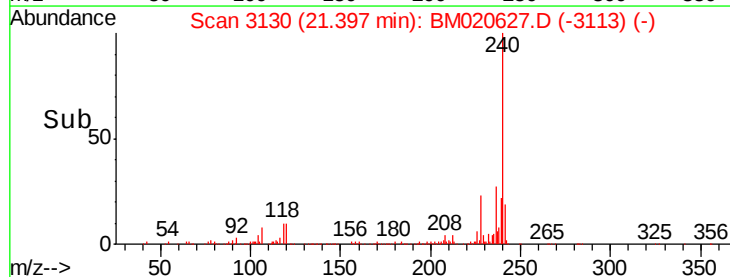
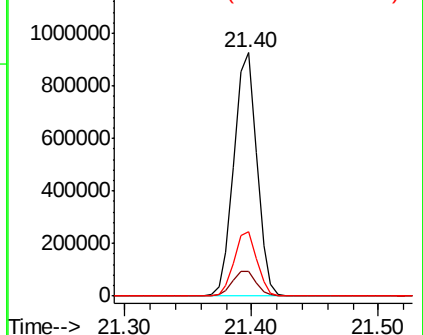
236 26.5 21.2 31.8

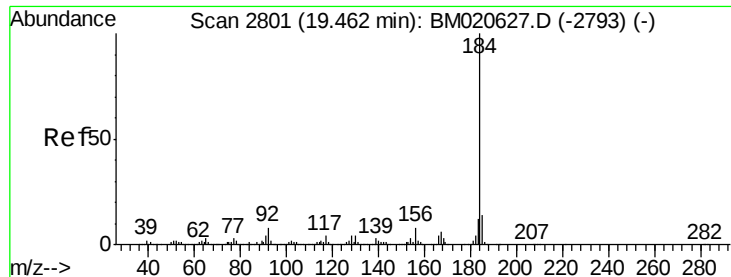


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.191 ng

RT: 19.46 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

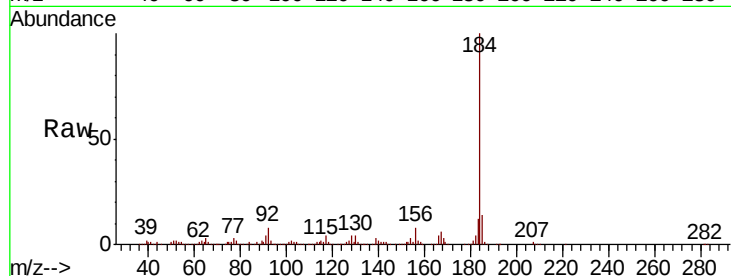
Tot Ion:184 Resp: 1601620

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

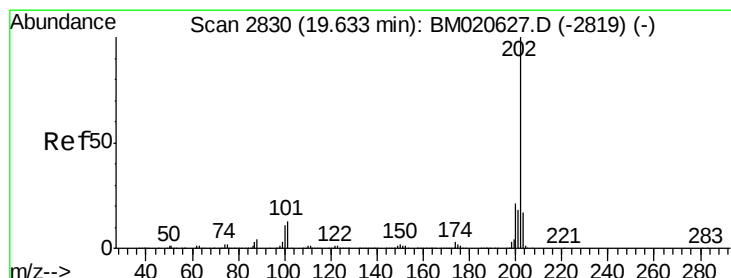
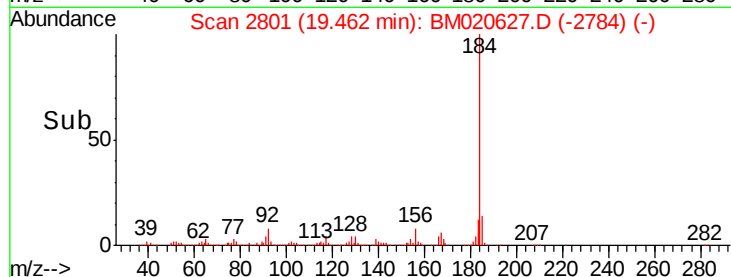
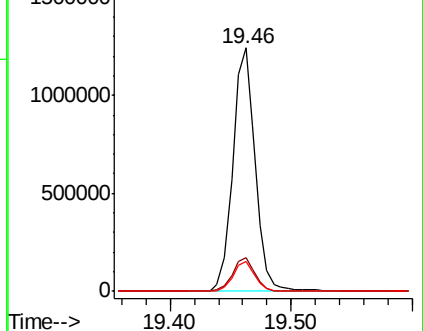
183 12.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.230 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

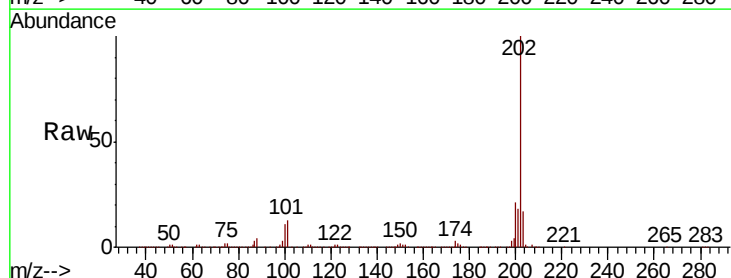
Tgt Ion:202 Resp: 3597094

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

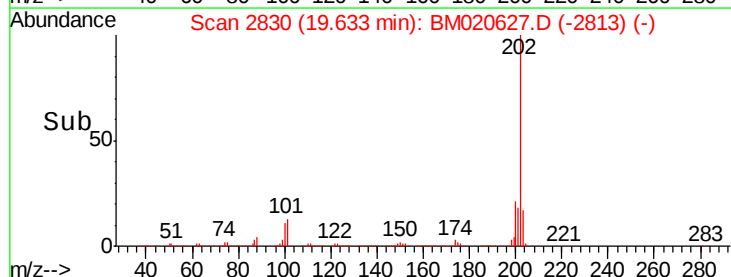
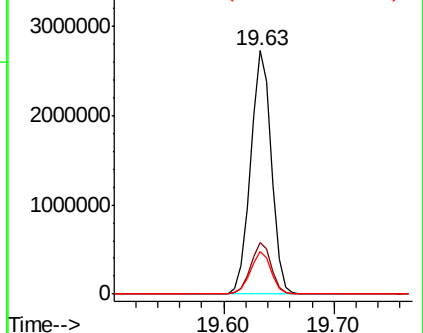
203 17.4 13.9 20.9

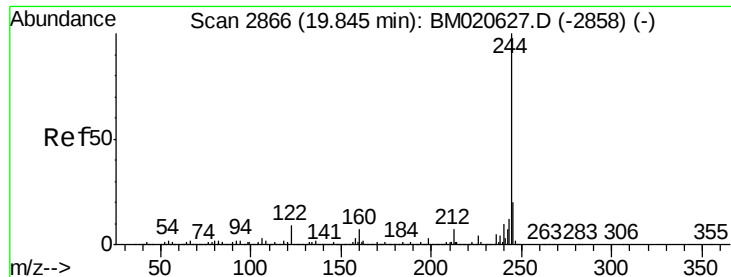


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.368 ng

RT: 19.84 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

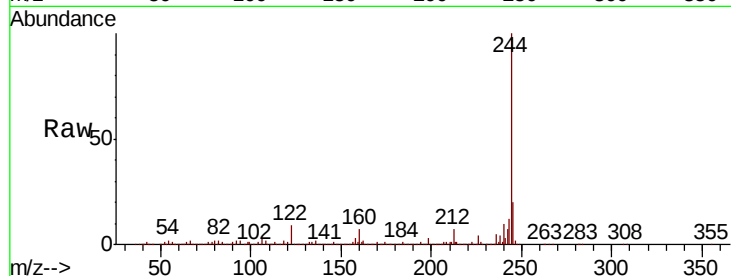
Tot Ion:244 Resp: 5789776

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

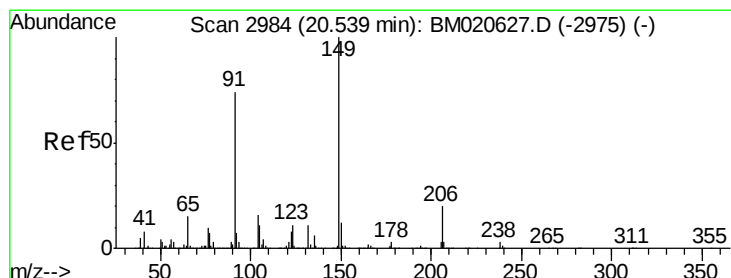
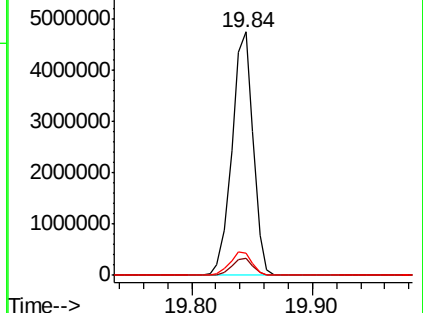
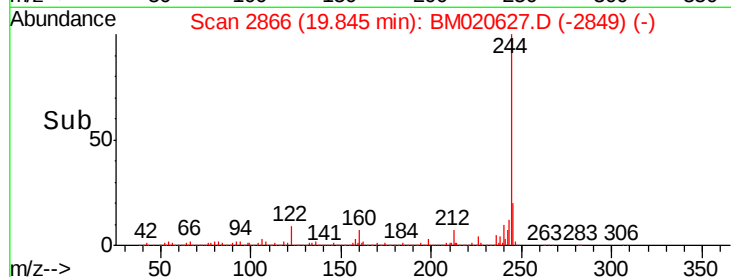
122 9.0 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.010 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

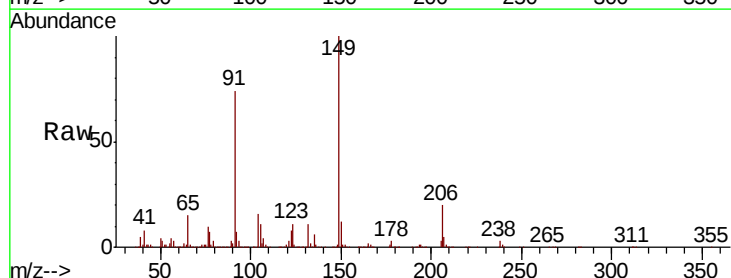
Tgt Ion:149 Resp: 1532973

Ion Ratio Lower Upper

149 100

91 74.5 59.6 89.4

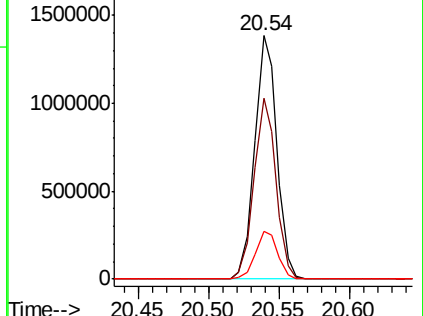
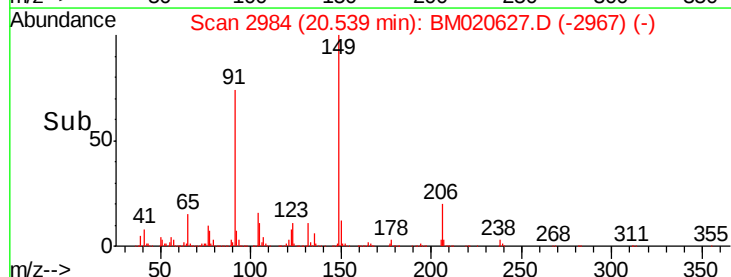
206 19.6 15.7 23.5

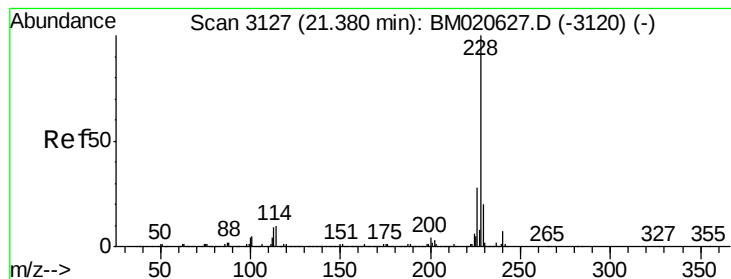


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.954 ng

RT: 21.38 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

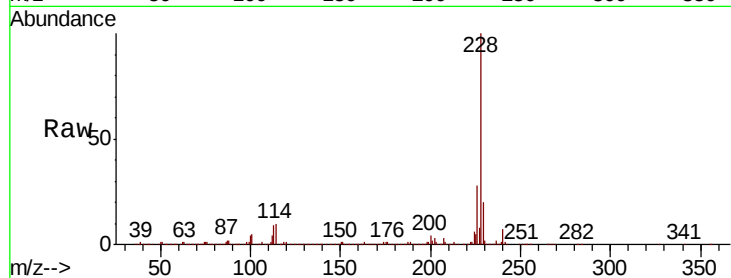
Tot Ion:228 Resp: 3201857

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	19.9	15.9	23.9

228 100

226 27.9 22.3 33.5

229 19.9 15.9 23.9

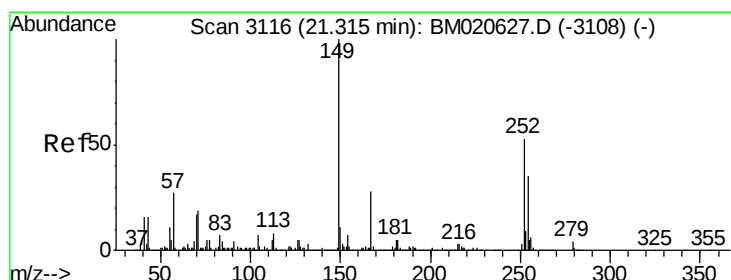
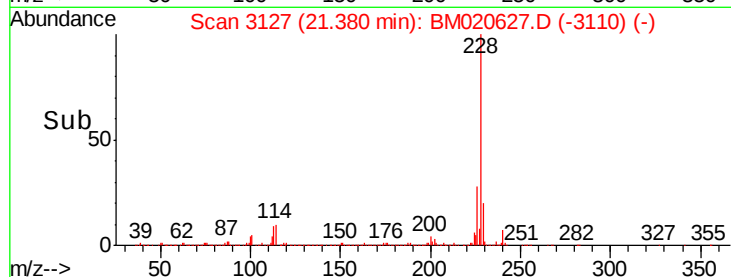
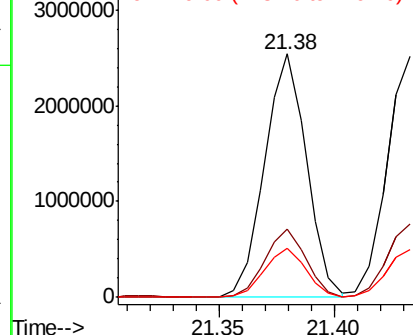


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.061 ng

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

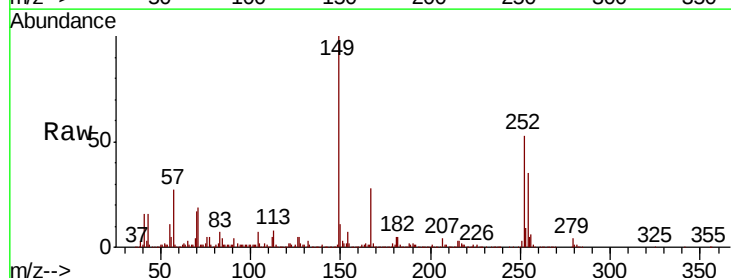
Tgt Ion:252 Resp: 1186983

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.6	78.8
126	10.0	8.0	12.0

252 100

254 65.7 52.6 78.8

126 10.0 8.0 12.0

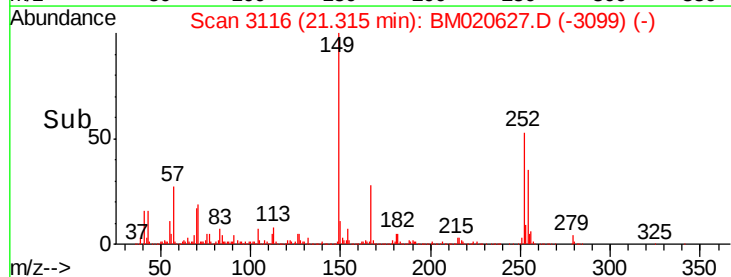
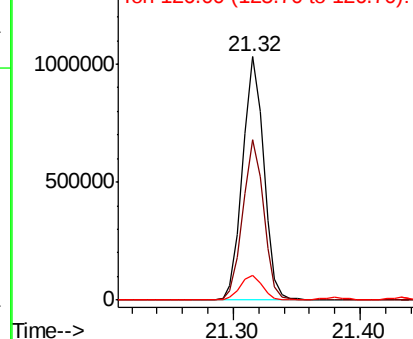


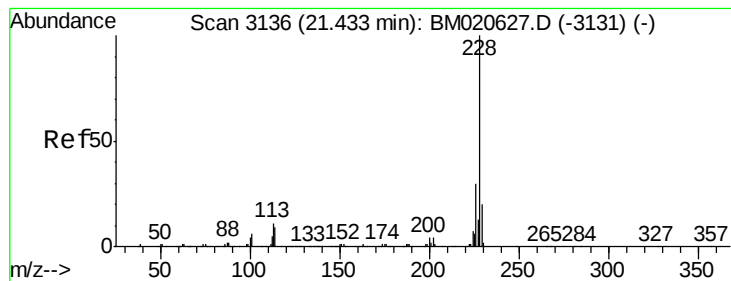
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.057 ng

RT: 21.43 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

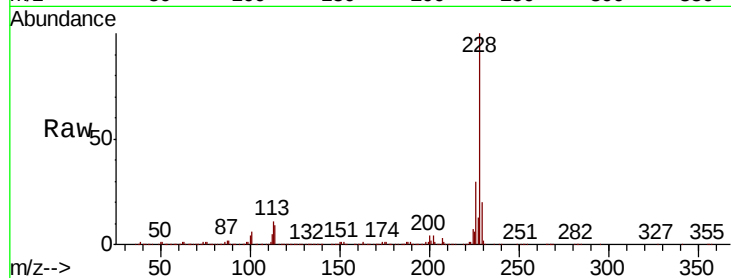
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 3054985

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

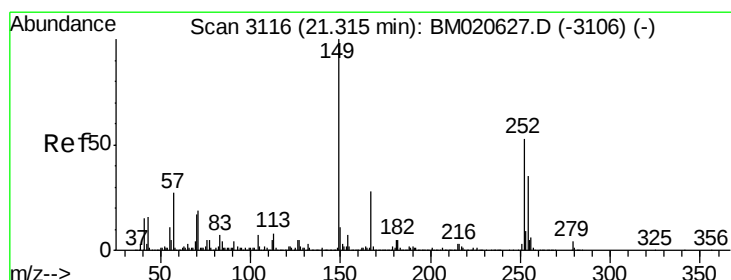
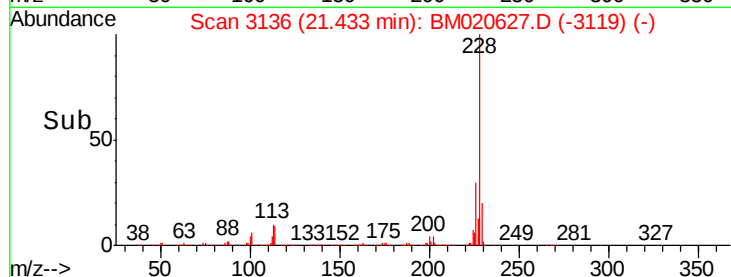
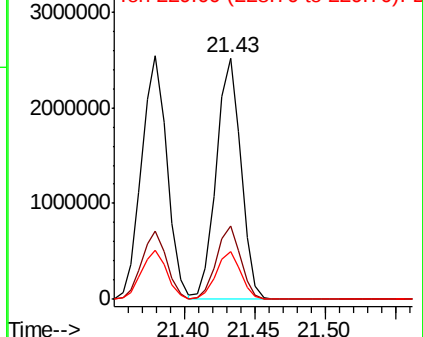


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.545 ng

RT: 21.32 min Scan# 3116

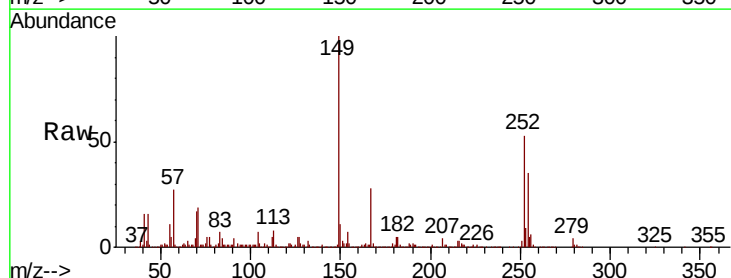
Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Tgt Ion:149 Resp: 2225872

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.2	3.4	5.0

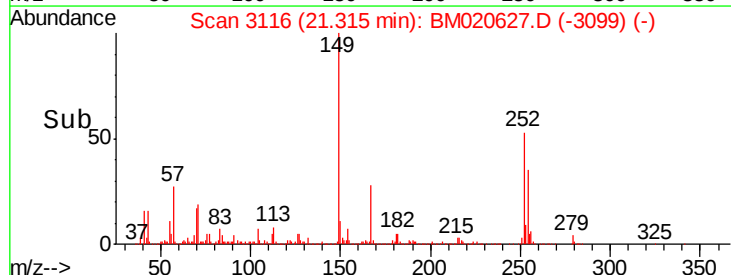
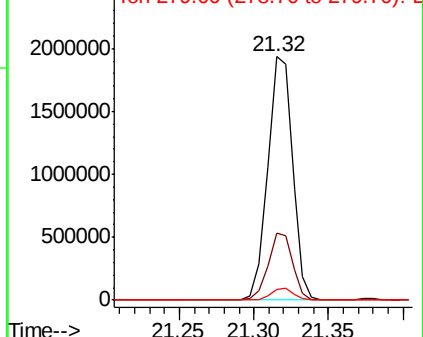


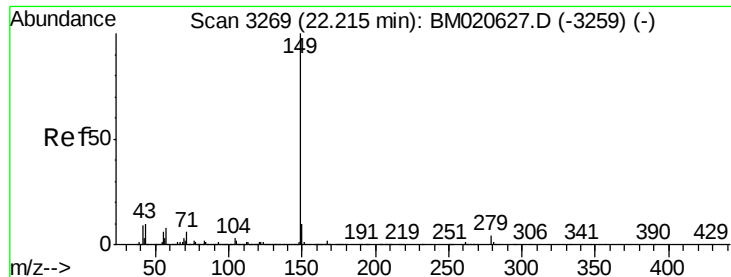
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

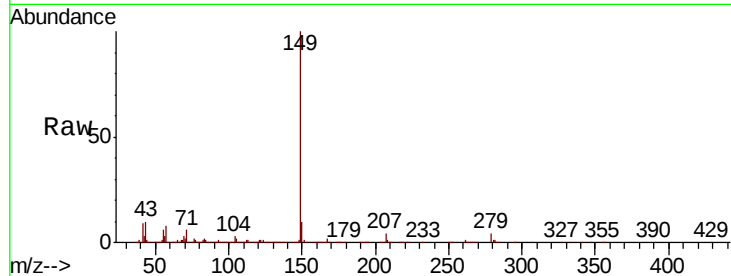




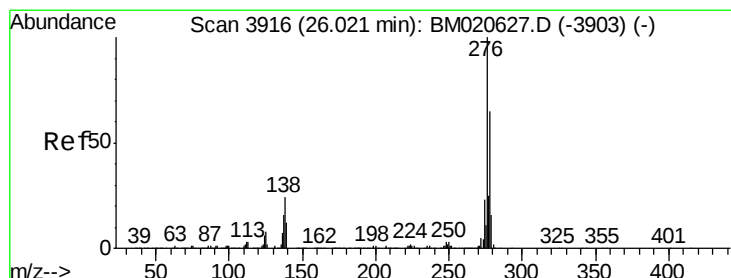
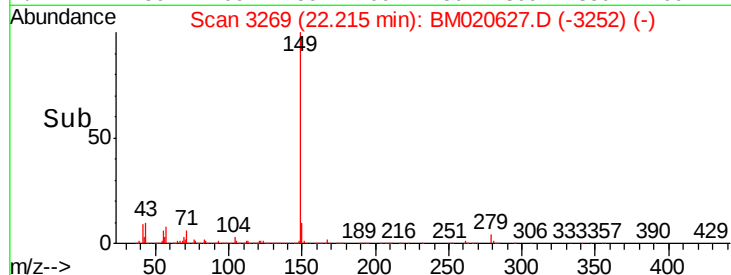
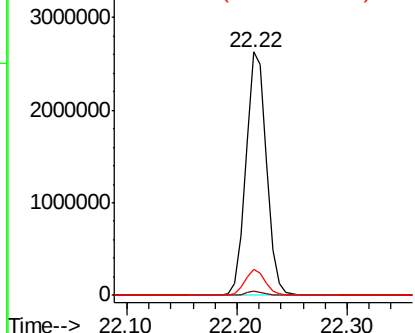
#85
Di-n-octyl phthalate
Concen: 39.117 ng
RT: 22.22 min Scan# 3269
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 3426538
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.2 12.4

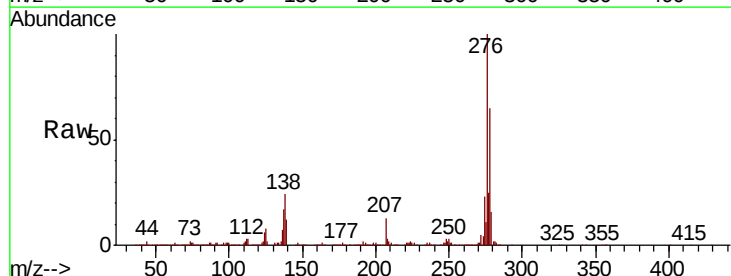


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

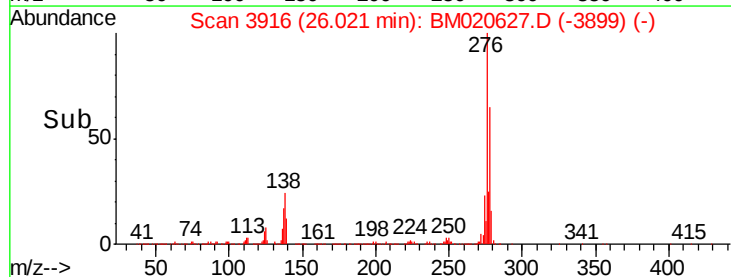
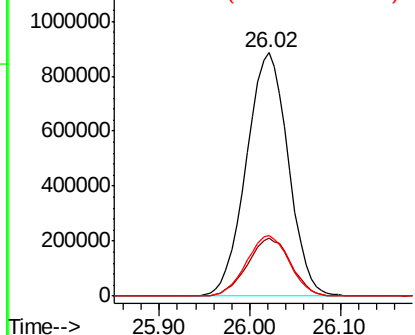


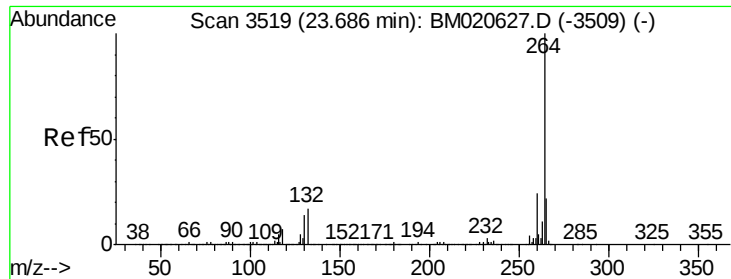
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.056 ng
RT: 26.02 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:276 Resp: 2853864
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.8
277 25.3 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: 23.69 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

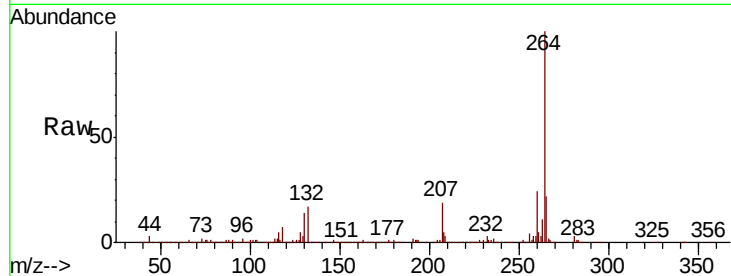
Tot Ion:264 Resp: 1061433

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

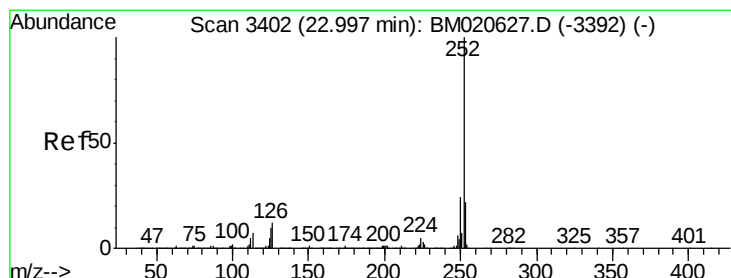
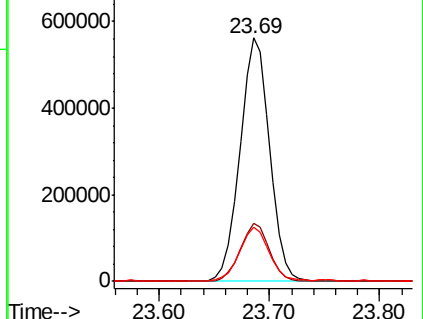
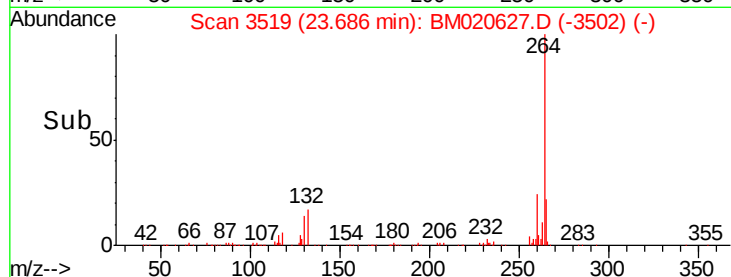
265 22.0 17.6 26.4



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: 40.978 ng

RT: 23.00 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

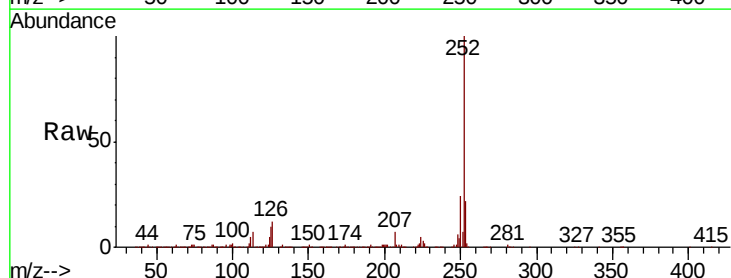
Tgt Ion:252 Resp: 2825064

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

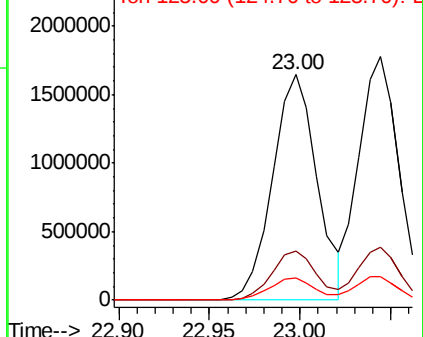
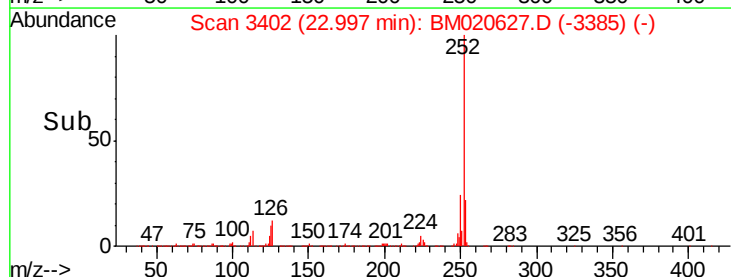
125 9.8 7.8 11.8

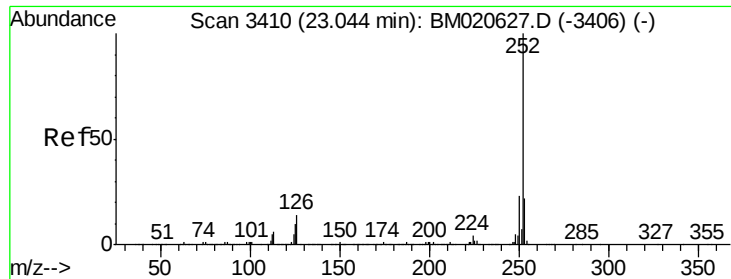


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

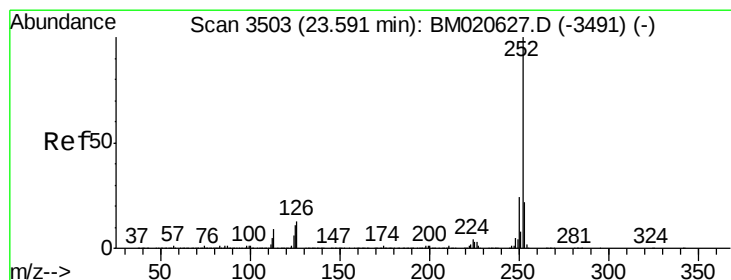
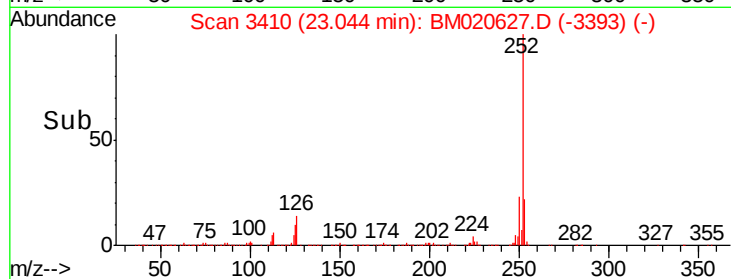
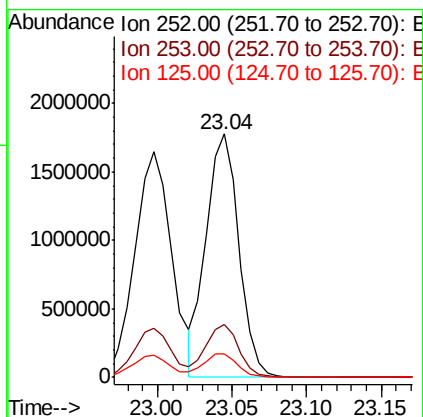
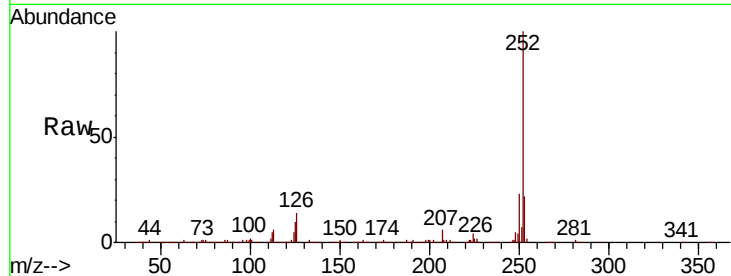




#89
Benzo(k)fluoranthene
Concen: 41.119 ng
RT: 23.04 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

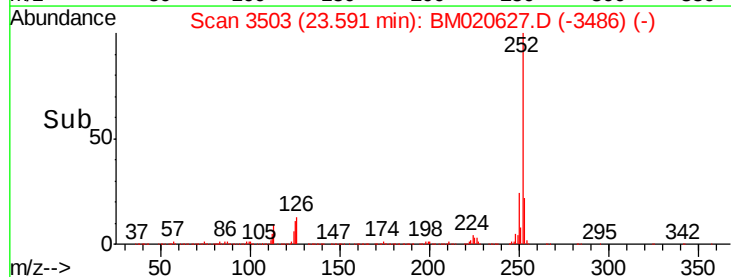
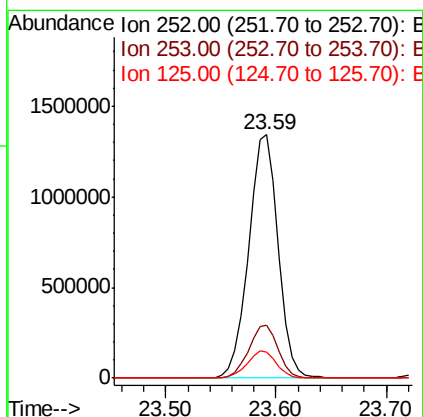
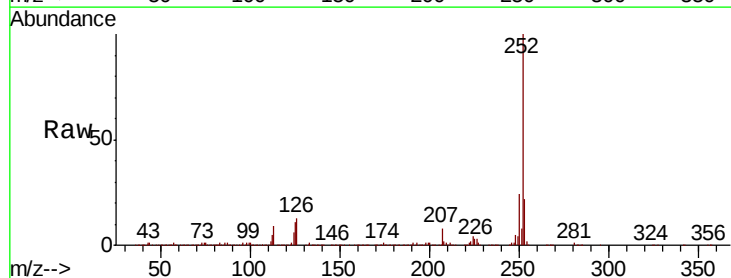
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

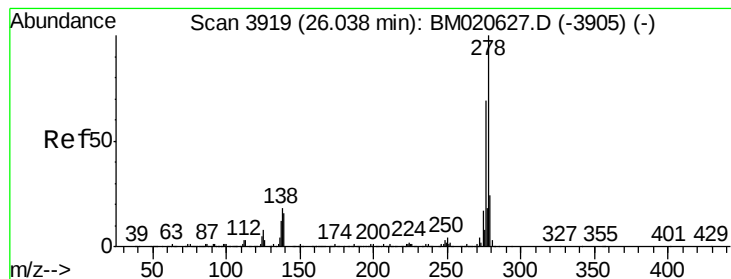
Tot Ion:252 Resp: 2714620
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.638 ng
RT: 23.59 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BM020627.D
Acq: 31 May 2019 12:24

Tgt Ion:252 Resp: 2511512
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 37.059 ng

RT: 26.04 min Scan# 3919

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

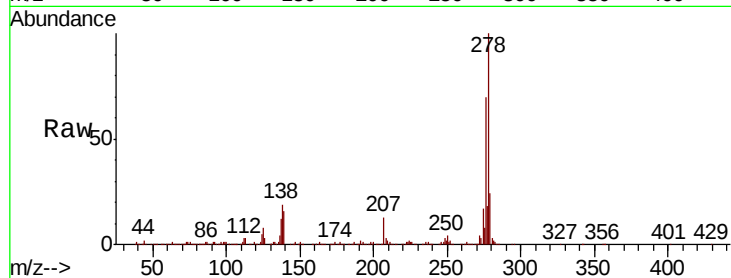
Tot Ion:278 Resp: 2372382

Ion Ratio Lower Upper

278 100

139 15.7 12.6 18.8

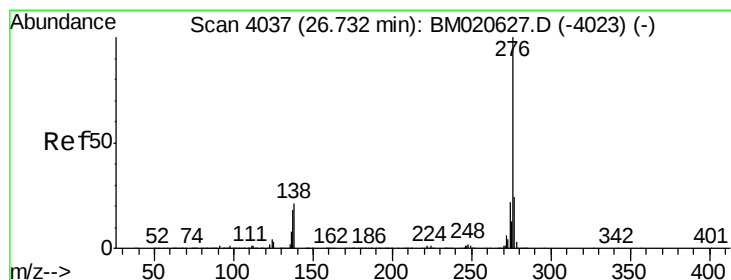
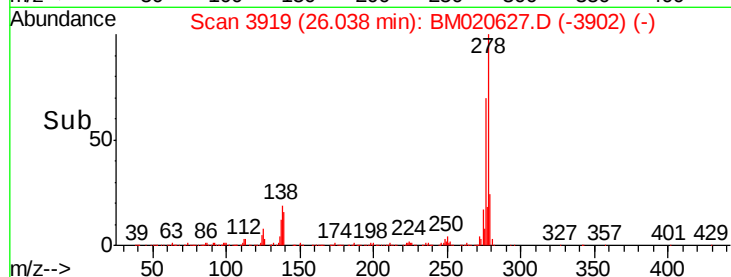
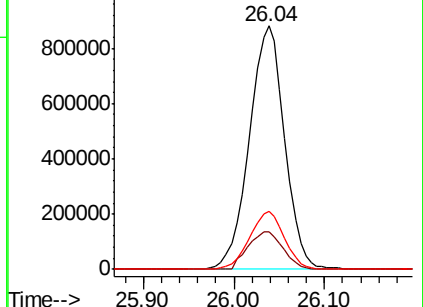
279 23.8 19.0 28.6



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: 36.687 ng

RT: 26.73 min Scan# 4037

Delta R.T. 0.00 min

Lab File: BM020627.D

Acq: 31 May 2019 12:24

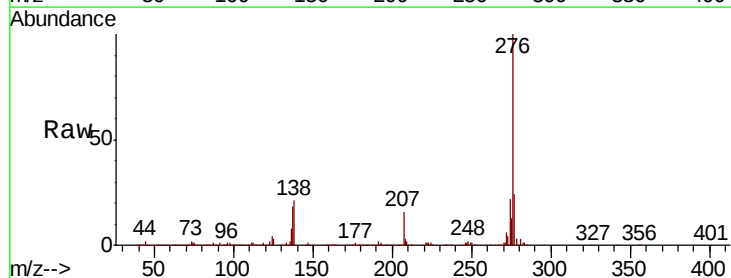
Tgt Ion:276 Resp: 2211793

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.2 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

