

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020672.D
 Acq On : 03 Jun 2019 15:52
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 04 01:39:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	239853	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	969061	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	502987	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1059643	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1040528	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1184181	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1164455	85.40	ng	0.00
7) Phenol-d6	6.99	99	1549729	77.19	ng	0.00
23) Nitrobenzene-d5	8.99	82	1555370	83.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	507995	81.51	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	3166956	83.71	ng	0.00
79) Terphenyl-d14	19.83	244	4500041	72.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	257328	46.095	ng	97
3) Pyridine	3.75	79	765261	43.085	ng	98
4) n-Nitrosodimethylamine	3.66	42	313046	40.885	ng	98
6) Aniline	7.16	93	1087441	37.433	ng	98
8) 2-Chlorophenol	7.39	128	673660	39.714	ng	98
9) Benzaldehyde	6.97	77	452004	38.201	ng	97
10) Phenol	7.02	94	825624	38.159	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	652920	37.865	ng	98
12) 1,3-Dichlorobenzene	7.72	146	792818	40.667	ng	99
13) 1,4-Dichlorobenzene	7.86	146	807855	40.762	ng	98
14) 1,2-Dichlorobenzene	8.18	146	771086	39.979	ng	99
15) Benzyl Alcohol	8.07	79	617309	34.755	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	932036	35.010	ng	99
17) 2-Methylphenol	8.26	107	552105	36.288	ng	99
18) Hexachloroethane	8.90	117	302606	39.880	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	528775	32.764	ng	99
20) 3+4-Methylphenols	8.59	107	728807	35.208	ng	99
22) Acetophenone	8.65	105	987951	40.132	ng	# 97
24) Nitrobenzene	9.03	77	791284	41.442	ng	98
25) Isophorone	9.55	82	1347978	36.232	ng	99
26) 2-Nitrophenol	9.73	139	303843	42.698	ng	98
27) 2,4-Dimethylphenol	9.79	122	528012	39.597	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	856840	38.090	ng	99
29) 2,4-Dichlorophenol	10.26	162	590793	40.046	ng	98
30) 1,2,4-Trichlorobenzene	10.48	180	706596	41.653	ng	98
31) Naphthalene	10.67	128	2018966	40.515	ng	100
32) Benzoic acid	9.92	122	306226	37.717	ng	99
33) 4-Chloroaniline	10.78	127	883397	38.091	ng	98
34) Hexachlorobutadiene	10.95	225	413947	40.669	ng	100
35) Caprolactam	11.56	113	182659	35.639	ng	97
36) 4-Chloro-3-methylphenol	11.90	107	619902	36.140	ng	100
37) 2-Methylnaphthalene	12.28	142	1392862	37.709	ng	100
38) 1-Methylnaphthalene	12.50	142	1323264	37.624	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	691155	41.930	ng	100

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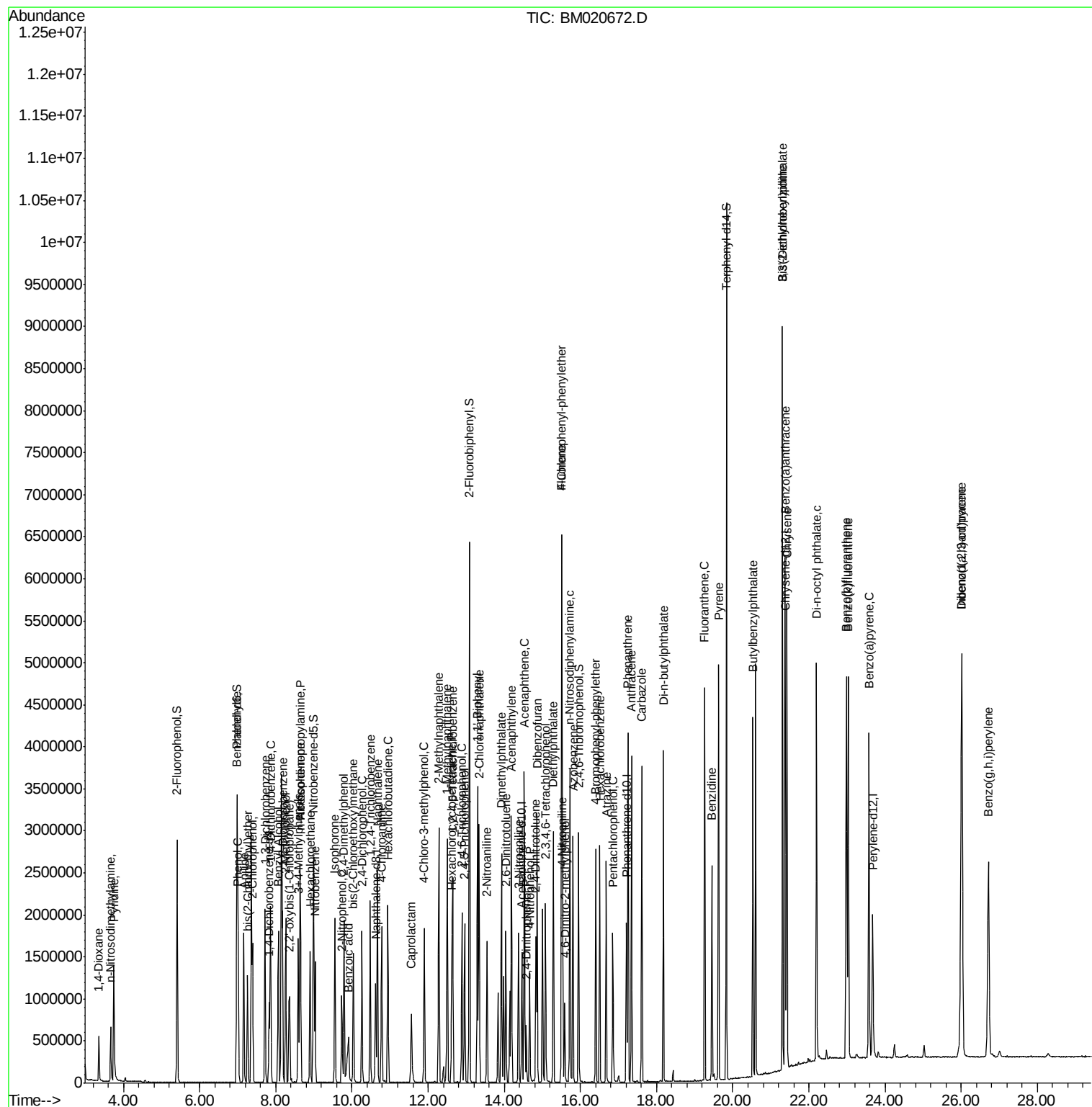
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	359447	36.462	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	444394	41.884	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	456742	41.697	ng	97
46) 1,1'-Biphenyl	13.30	154	1759459	41.884	ng	99
47) 2-Chloronaphthalene	13.34	162	1419299	41.862	ng	98
48) 2-Nitroaniline	13.54	65	439775	41.327	ng	97
49) Acenaphthylene	14.19	152	2159118	40.815	ng	99
50) Dimethylphthalate	13.93	163	1667358	38.800	ng	100
51) 2,6-Dinitrotoluene	14.04	165	353164	40.474	ng	94
52) Acenaphthene	14.53	154	1278658	40.560	ng	99
53) 3-Nitroaniline	14.37	138	400412	41.113	ng	97
54) 2,4-Dinitrophenol	14.57	184	128808	38.460	ng	95
55) Dibenzofuran	14.86	168	1968450	40.203	ng	100
56) 4-Nitrophenol	14.67	139	299648	41.752	ng	99
57) 2,4-Dinitrotoluene	14.83	165	471448	40.353	ng	98
58) Fluorene	15.52	166	1593414	39.573	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	386842	40.529	ng	99
60) Diethylphthalate	15.29	149	1662705	37.516	ng	100
61) 4-Chlorophenyl-phenylether	15.51	204	819829	38.454	ng	98
62) 4-Nitroaniline	15.54	138	429986	41.629	ng	95
63) Azobenzene	15.80	77	1619096	38.105	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	174052	38.281	ng	96
66) n-Nitrosodiphenylamine	15.73	169	1357965	40.032	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	490438	39.310	ng	97
68) Hexachlorobenzene	16.50	284	577625	39.649	ng	97
69) Atrazine	16.67	200	419661	41.452	ng	99
70) Pentachlorophenol	16.85	266	295836	42.566	ng	98
71) Phenanthrene	17.25	178	2440310	40.628	ng	99
72) Anthracene	17.34	178	2429251	40.409	ng	100
73) Carbazole	17.62	167	2269273	41.597	ng	100
74) Di-n-butylphthalate	18.18	149	2727810	38.519	ng	100
75) Fluoranthene	19.26	202	2776650	41.569	ng	99
77) Benzidine	19.46	184	1330433	42.197	ng	100
78) Pyrene	19.63	202	2877882	36.042	ng	100
80) Butylbenzylphthalate	20.53	149	1220778	36.178	ng	95
81) Benzo(a)anthracene	21.37	228	2886554	39.836	ng	99
82) 3,3'-Dichlorobenzidine	21.31	252	1128926	42.546	ng	99
83) Chrysene	21.43	228	2766446	40.164	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1775897	36.211	ng	99
85) Di-n-octyl phthalate	22.20	149	3046188	39.123	ng	99
86) Indeno(1,2,3-cd)pyrene	26.01	276	3624366	51.434	ng	100
88) Benzo(b)fluoranthene	22.99	252	3003853	38.379	ng	100
89) Benzo(k)fluoranthene	23.03	252	2942745	38.474	ng	99
90) Benzo(a)pyrene	23.58	252	2816132	39.668	ng	100
91) Dibenzo(a,h)anthracene	26.02	278	3007136	43.661	ng	99
92) Benzo(g,h,i)perylene	26.72	276	2840367	44.399	ng	99

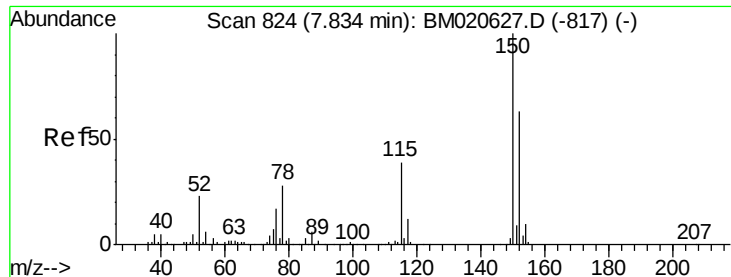
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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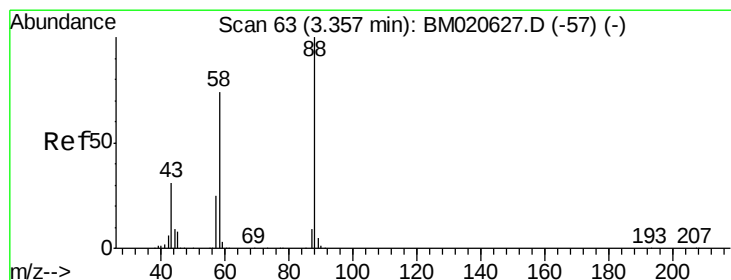
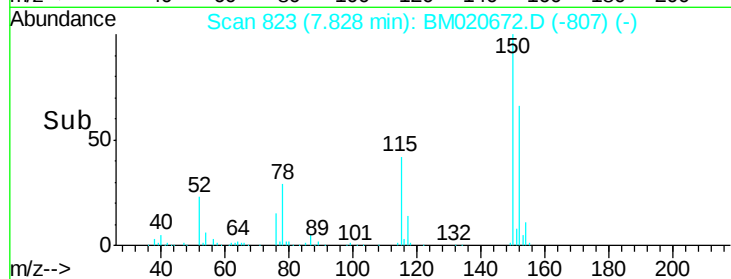
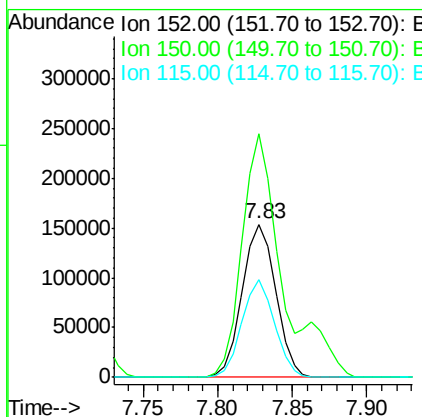
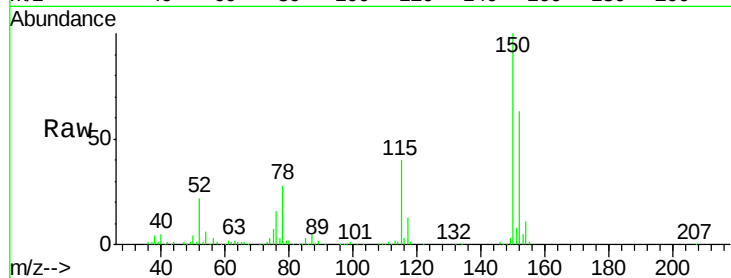


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Instrument :
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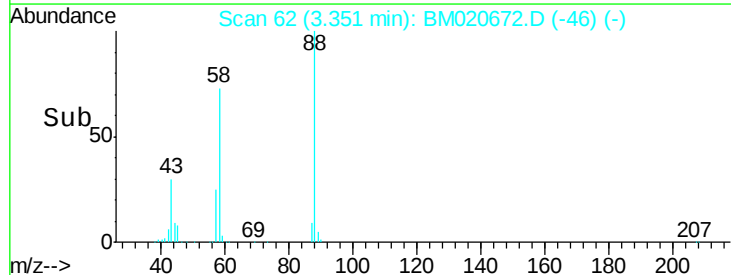
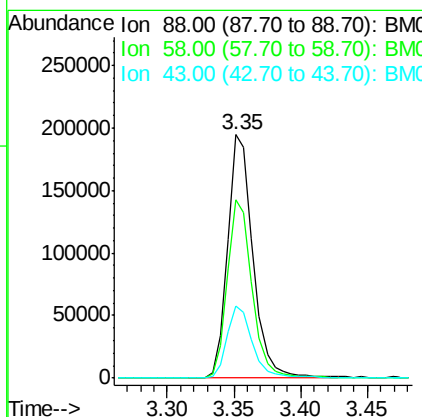
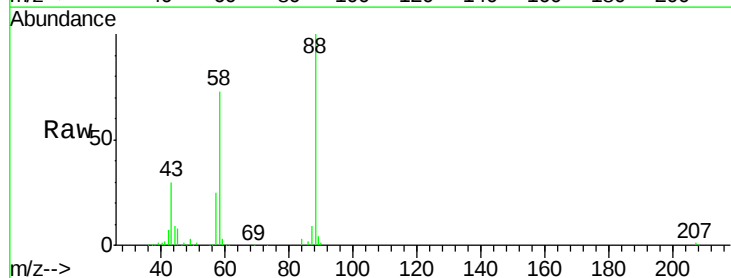
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.0	189.0
115	63.6	49.6	74.4

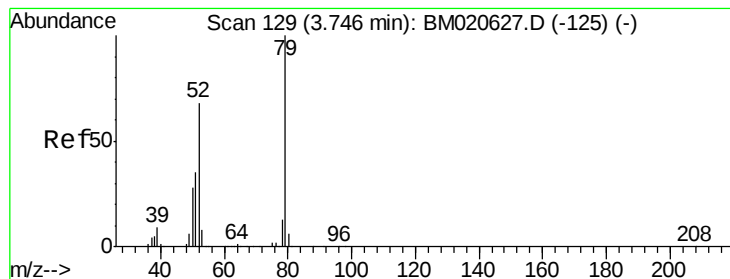


#2

1,4-Dioxane
Concen: 46.095 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	60.2	90.4
43	29.7	25.3	37.9





#3

Pvridine

Concen: 43.085 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

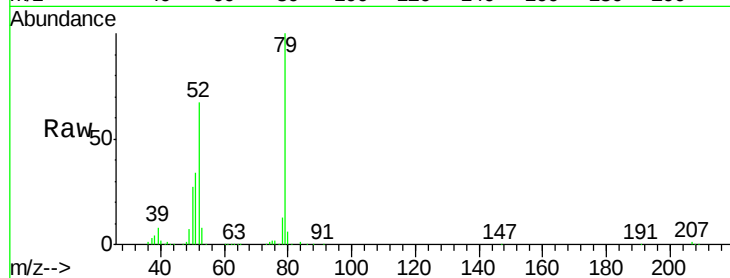
Tot Ion: 79 Resp: 765261

Ion Ratio Lower Upper

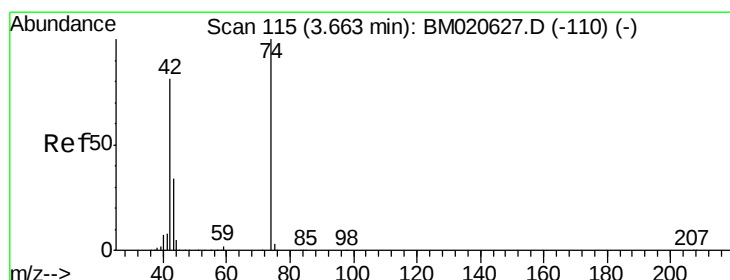
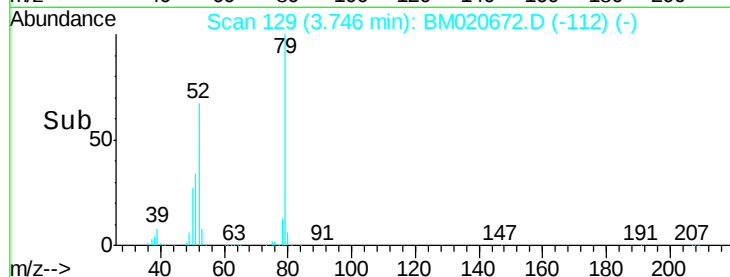
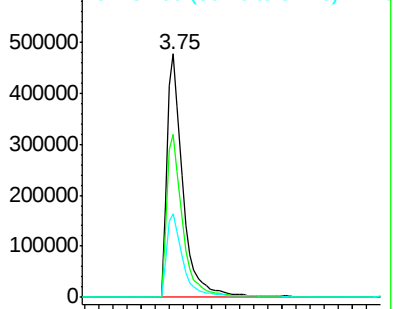
79 100

52 66.9 54.1 81.1

51 34.1 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: 40.885 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

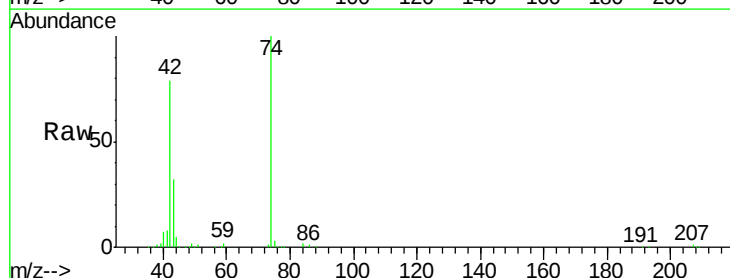
Tgt Ion: 42 Resp: 313046

Ion Ratio Lower Upper

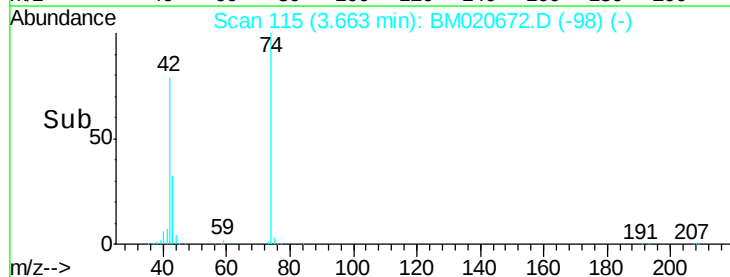
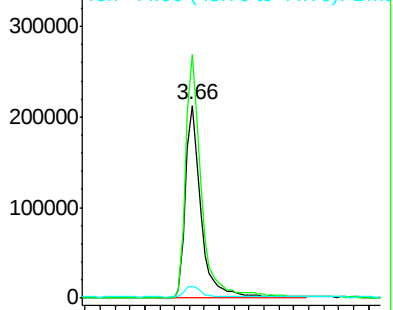
42 100

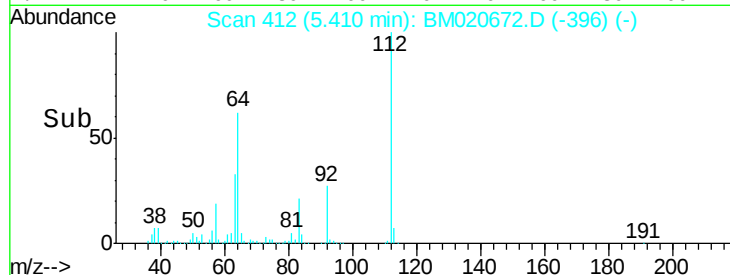
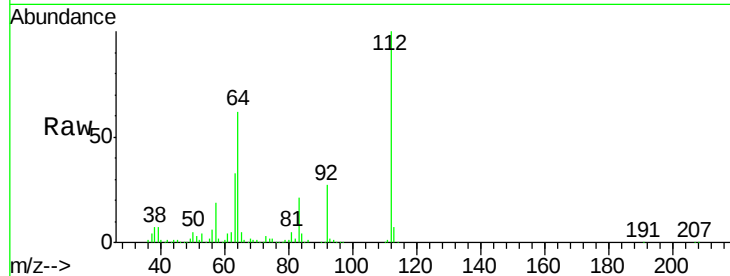
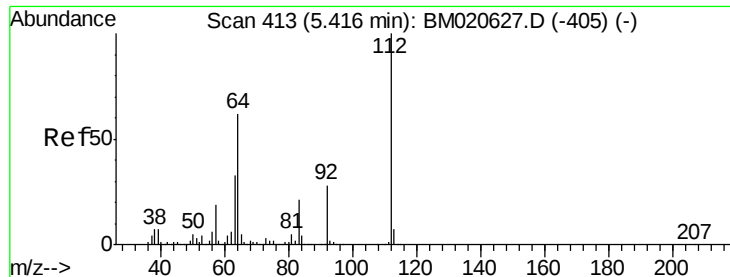
74 126.1 99.4 149.0

44 6.2 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: 85.400 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020672.D

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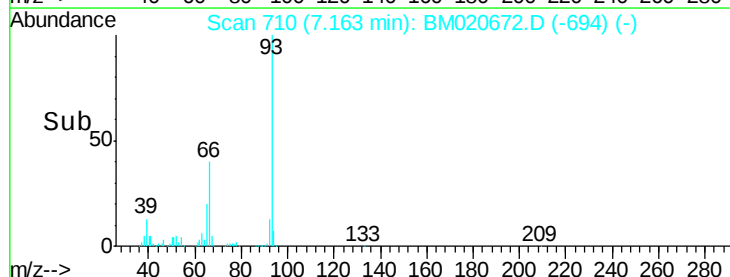
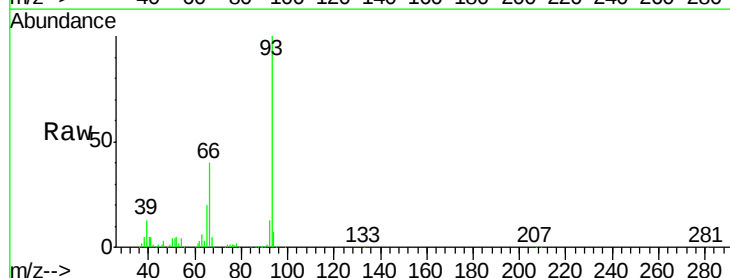
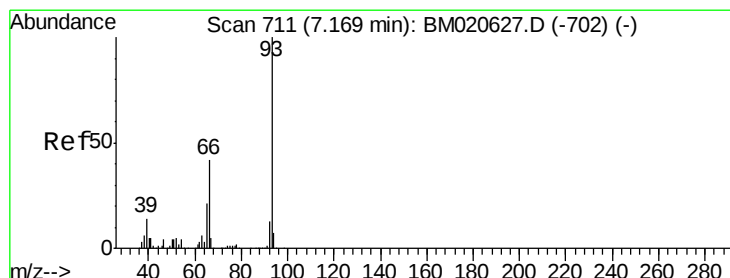
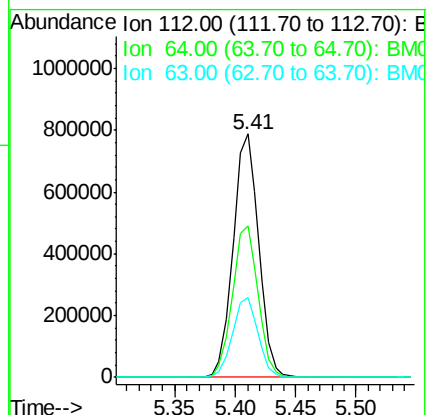
Tot Ion:112 Resp: 1164455

Ion Ratio Lower Upper

112 100

64 62.2 49.7 74.5

63 32.7 26.4 39.6



#6

Aniline

Concen: 37.433 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

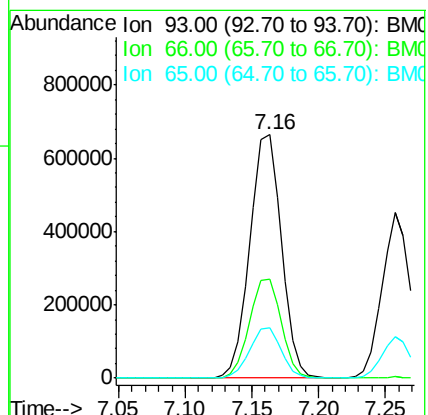
Tgt Ion: 93 Resp: 1087441

Ion Ratio Lower Upper

93 100

66 40.4 33.6 50.4

65 20.4 16.7 25.1





#7

Phenol-d6

Concen: 77.188 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

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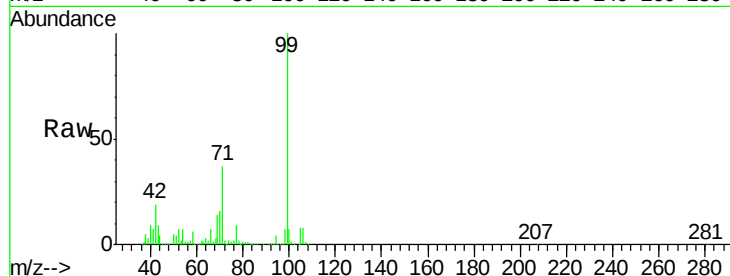
Tot Ion: 99 Resp: 1549729

Ion Ratio Lower Upper

99 100

42 19.0 16.5 24.7

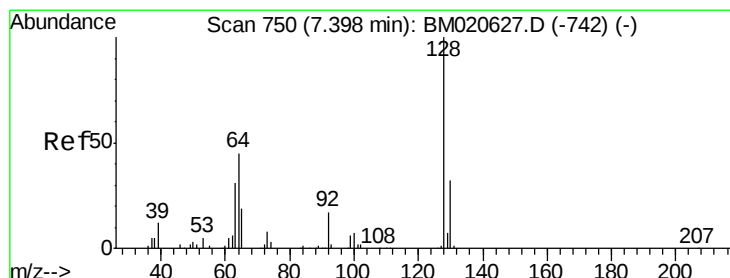
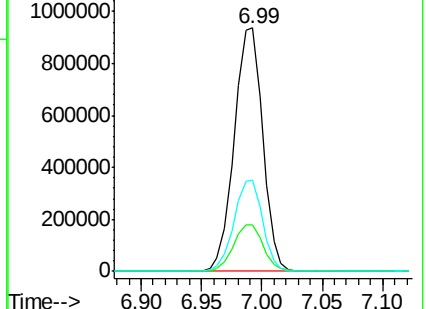
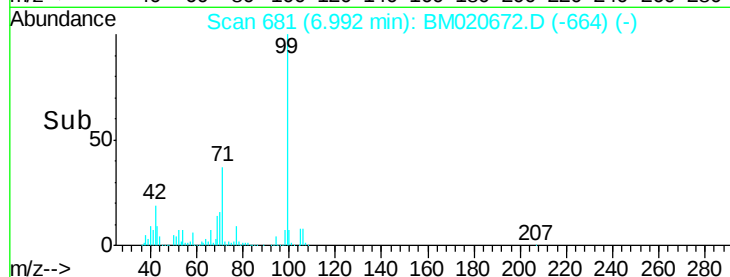
71 37.2 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020672.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020672.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020672.D (-672) (-)



#8

2-Chlorophenol

Concen: 39.714 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

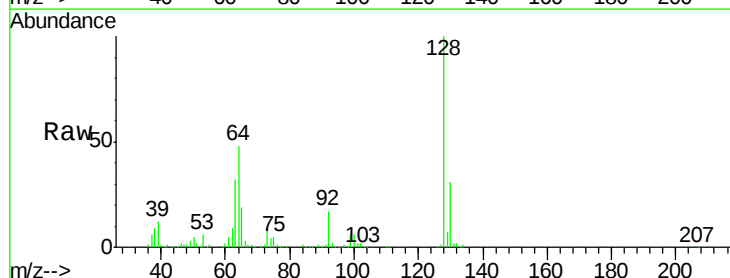
Tgt Ion: 128 Resp: 673660

Ion Ratio Lower Upper

128 100

130 31.3 12.2 52.2

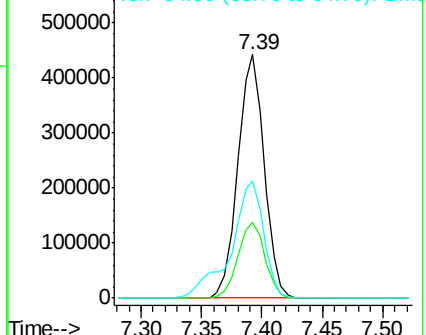
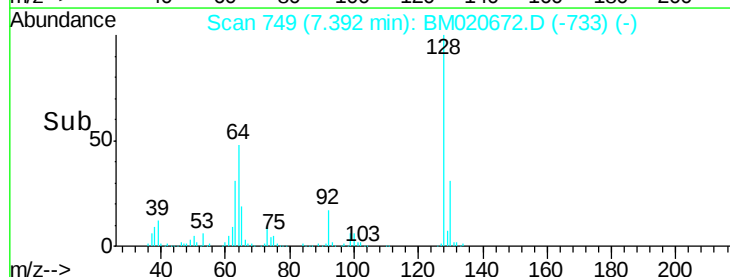
64 47.8 29.1 69.1

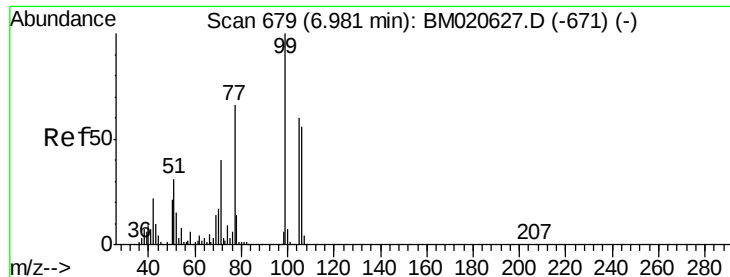


Abundance Ion 128.00 (127.70 to 128.70): BM020672.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM020672.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM020672.D (-742) (-)





#9

Benzaldehyde

Concen: 38.201 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020672.D

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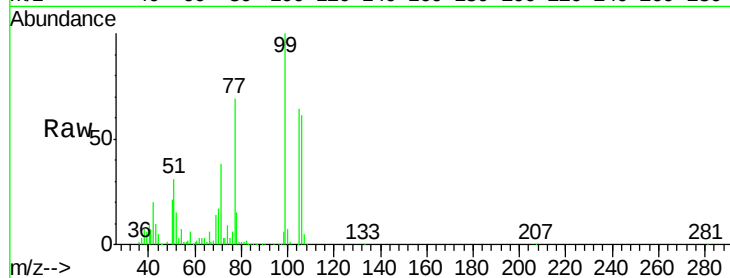
Tot Ion: 77 Resp: 452004

Ion Ratio Lower Upper

77 100

105 93.2 70.6 110.6

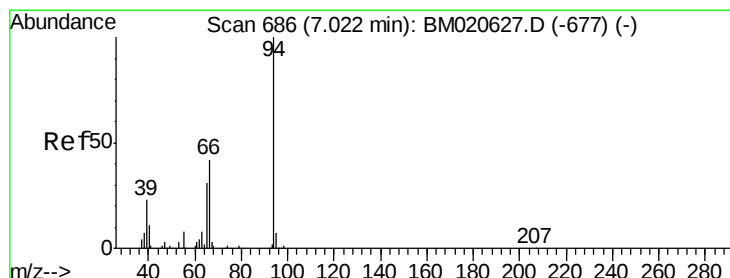
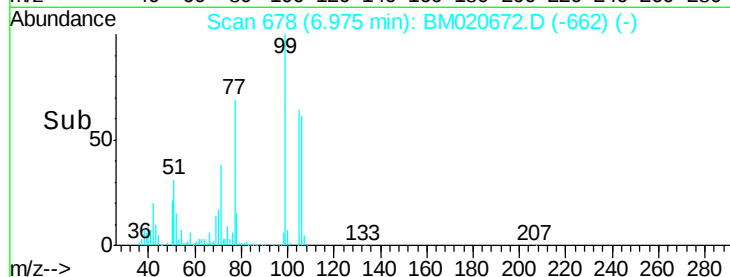
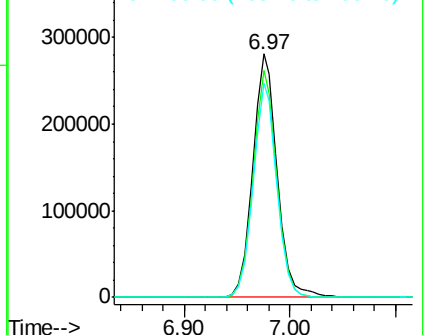
106 87.8 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020672.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM020672.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM020672.D (-671) (-)



#10

Phenol

Concen: 38.159 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

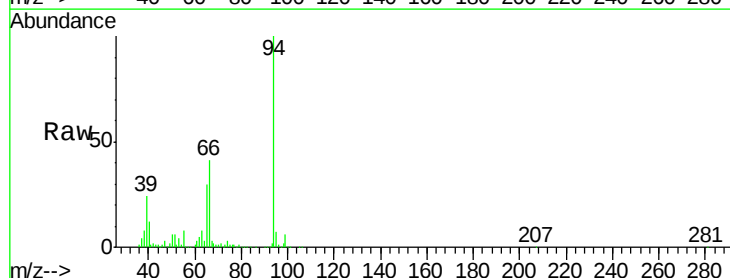
Tgt Ion: 94 Resp: 825624

Ion Ratio Lower Upper

94 100

65 30.3 10.7 50.7

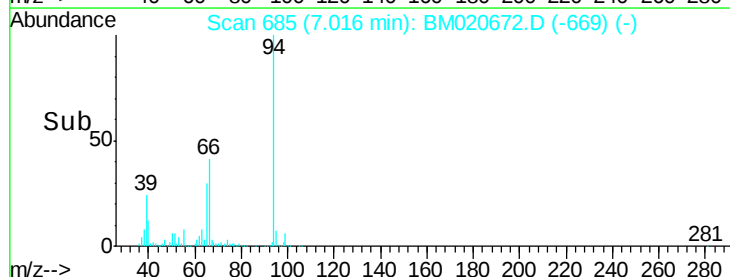
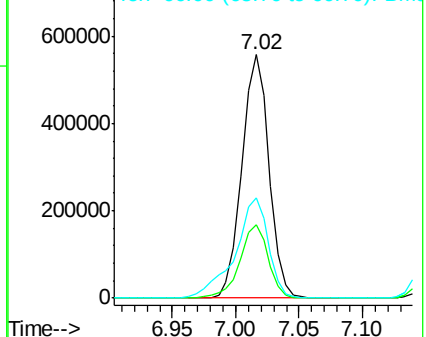
66 41.2 22.3 62.3

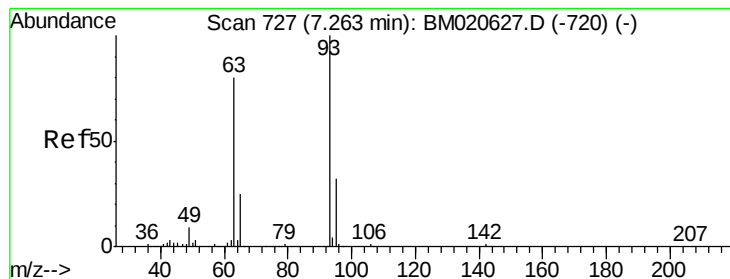


Abundance Ion 94.00 (93.70 to 94.70): BM020672.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM020672.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM020672.D (-677) (-)





#11

bis(2-Chloroethyl)ether

Concen: 37.865 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

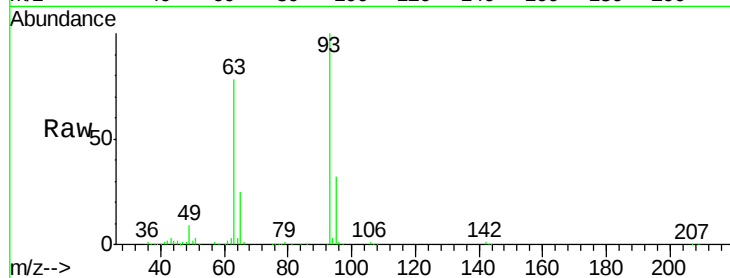
Tot Ion: 93 Resp: 652920

Ion Ratio Lower Upper

93 100

63 78.0 60.0 100.0

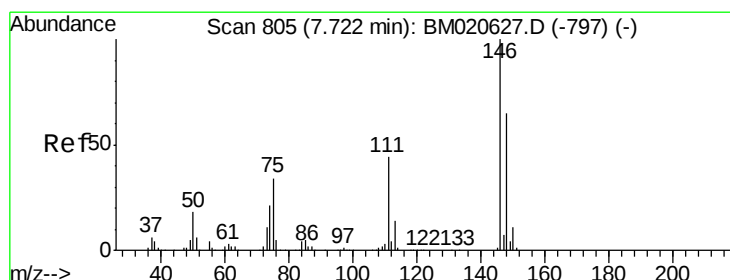
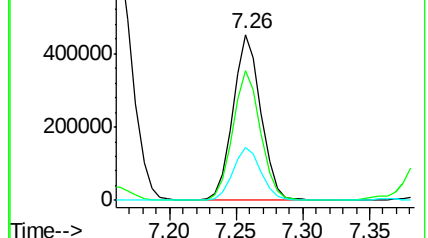
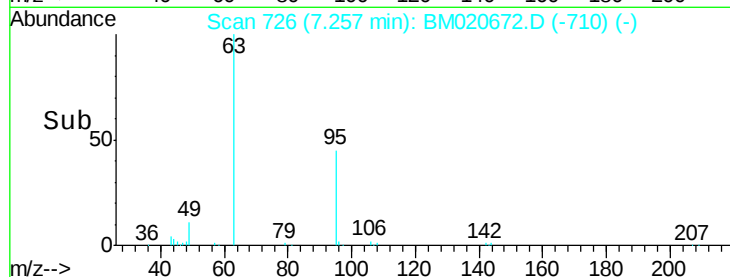
95 31.8 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BM020672.D (-720) (-)

Ion 63.00 (62.70 to 63.70): BM020672.D (-720) (-)

Ion 95.00 (94.70 to 95.70): BM020672.D (-720) (-)



#12

1,3-Dichlorobenzene

Concen: 40.667 ng

RT: 7.72 min Scan# 804

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

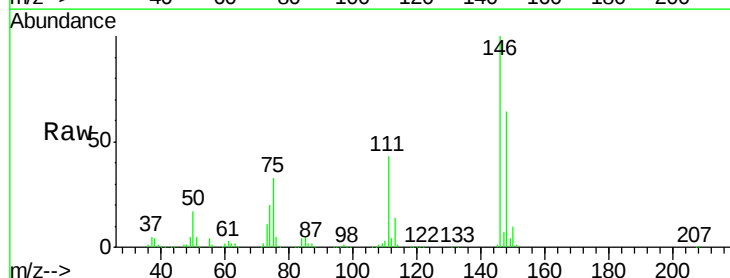
Tgt Ion: 146 Resp: 792818

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

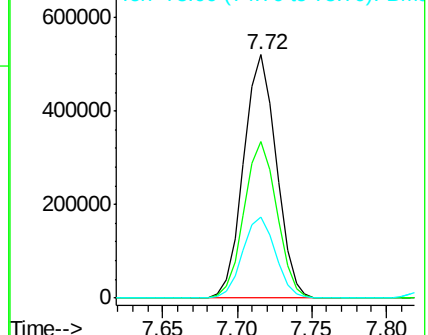
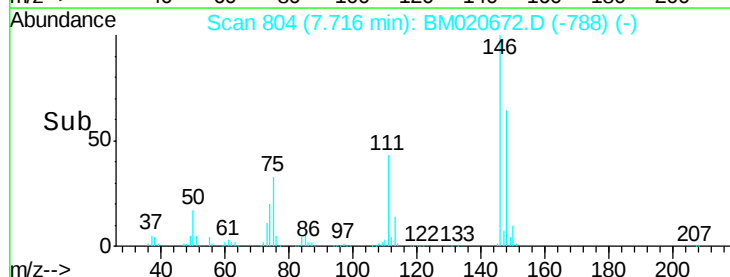
75 33.2 27.0 40.4

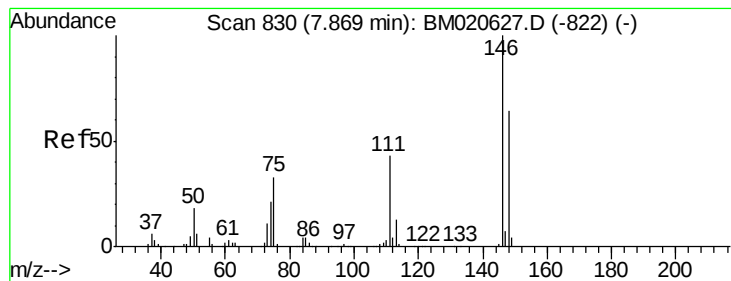


Abundance Ion 146.00 (145.70 to 146.70): BM020672.D (-797) (-)

Ion 148.00 (147.70 to 148.70): BM020672.D (-797) (-)

Ion 75.00 (74.70 to 75.70): BM020672.D (-797) (-)





#13

1,4-Dichlorobenzene

Concen: 40.762 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

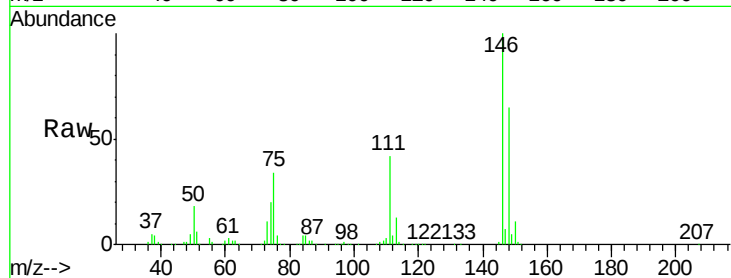
Tot Ion:146 Resp: 807855

Ion Ratio Lower Upper

146 100

148 65.2 51.0 76.4

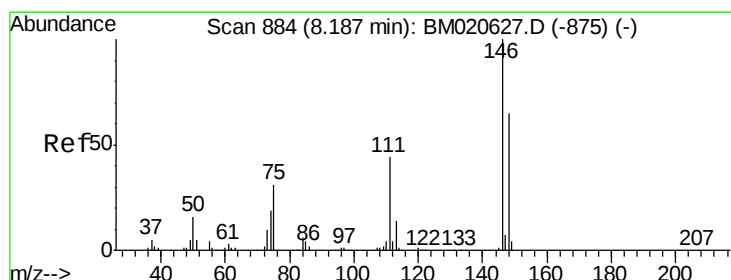
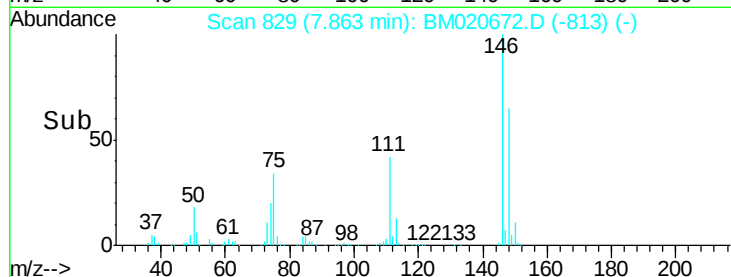
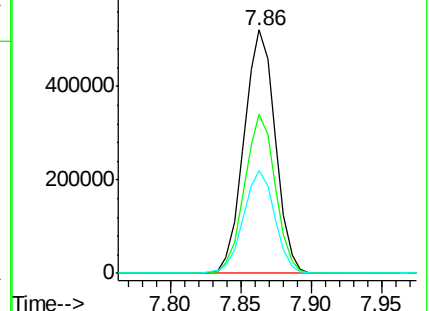
111 42.4 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.979 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

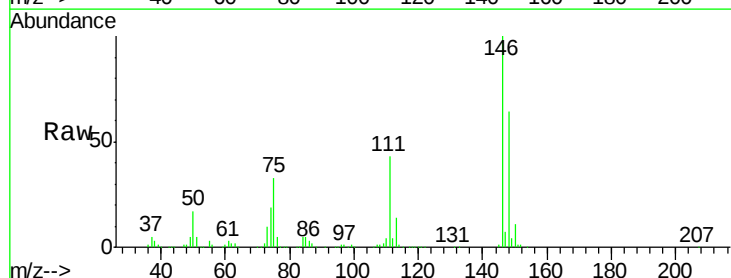
Tgt Ion:146 Resp: 771086

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

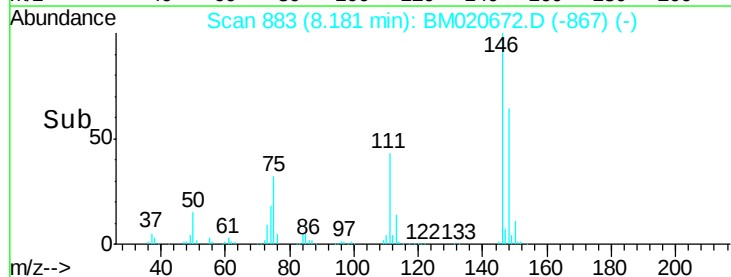
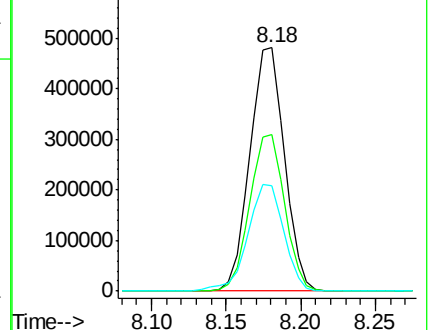
111 43.1 35.1 52.7

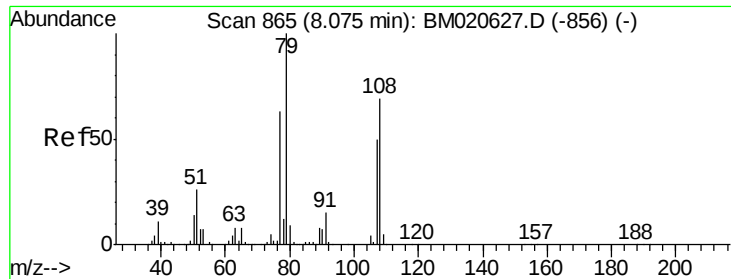


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.755 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

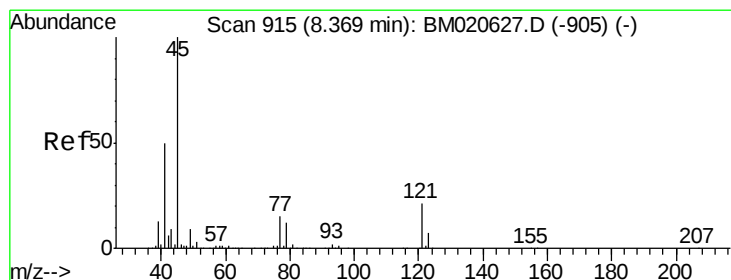
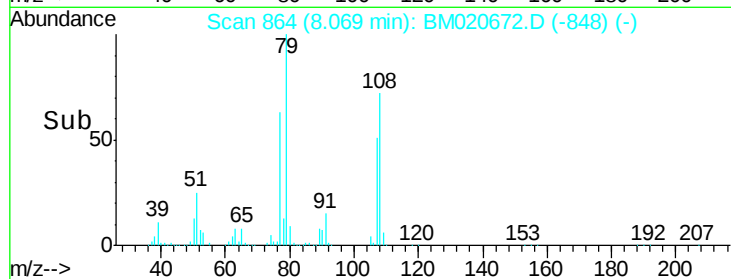
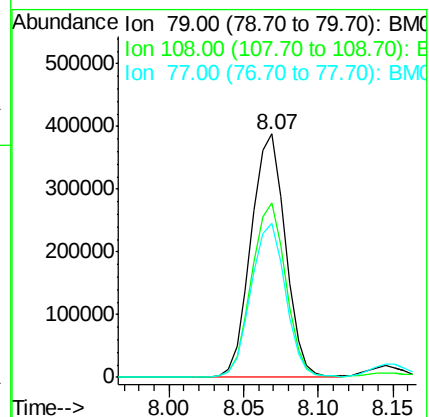
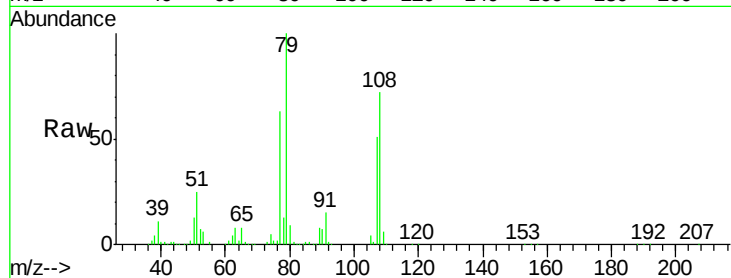
Tot Ion: 79 Resp: 617309

Ion Ratio Lower Upper

79 100

108 71.8 54.9 82.3

77 63.1 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.010 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

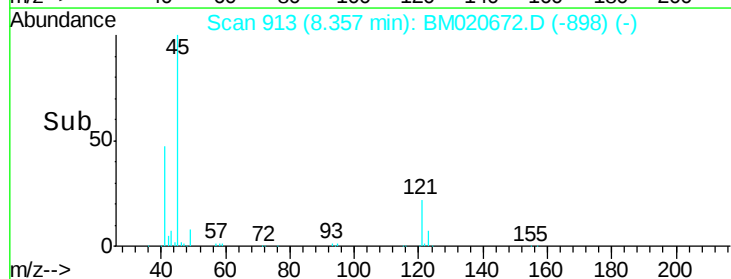
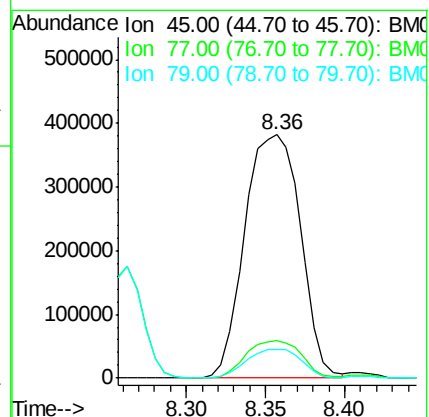
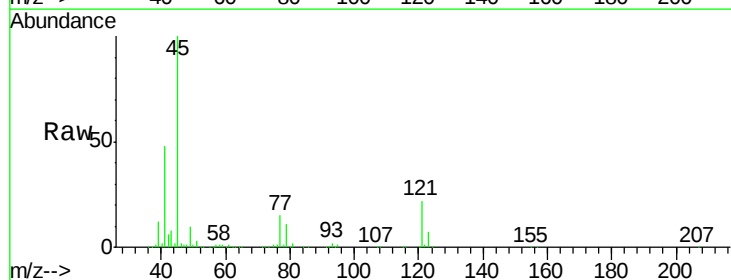
Tgt Ion: 45 Resp: 932036

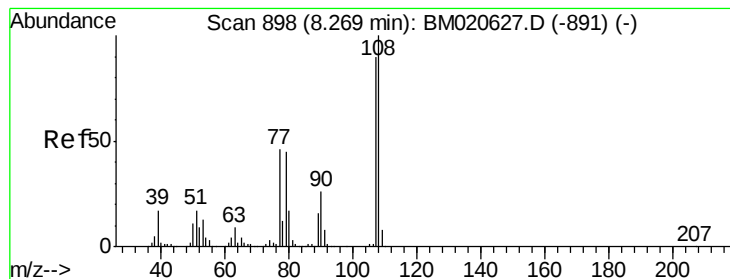
Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

79 11.5 0.0 31.8





#17

2-Methylphenol

Concen: 36.288 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 552105

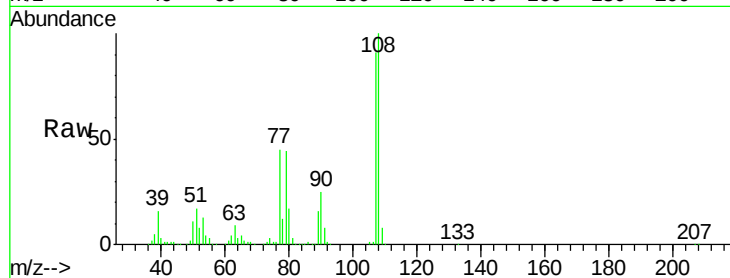
Ion Ratio Lower Upper

107 100

108 110.4 88.6 133.0

77 49.1 40.6 61.0

79 49.1 39.9 59.9

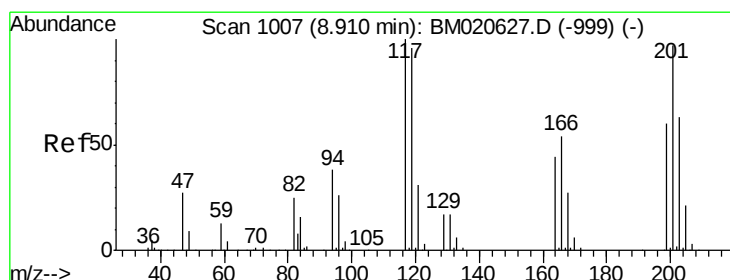
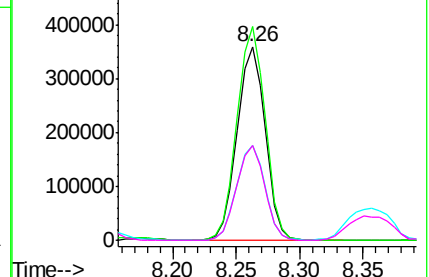
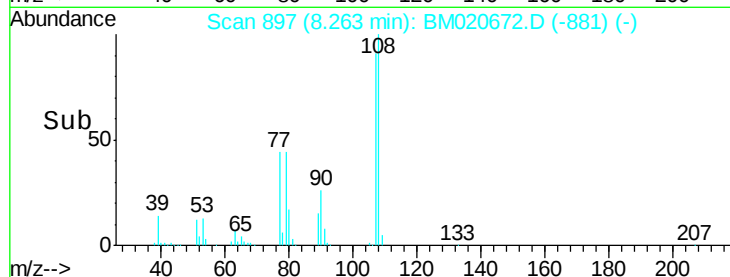


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.880 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

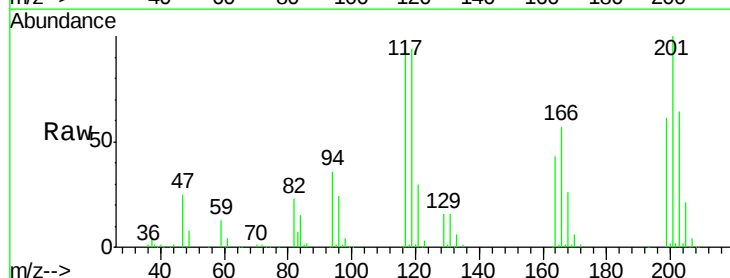
Tgt Ion:117 Resp: 302606

Ion Ratio Lower Upper

117 100

119 95.1 76.7 115.1

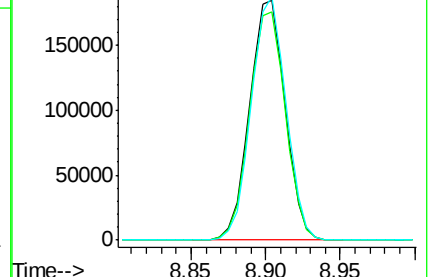
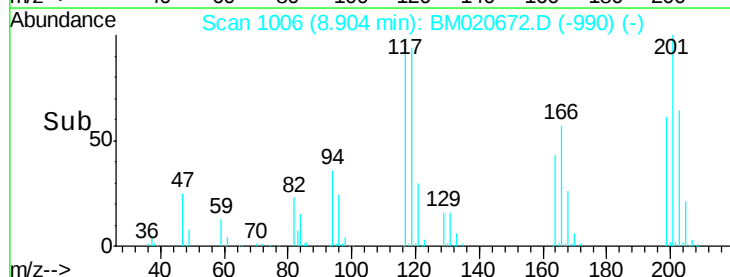
201 101.6 77.9 116.9

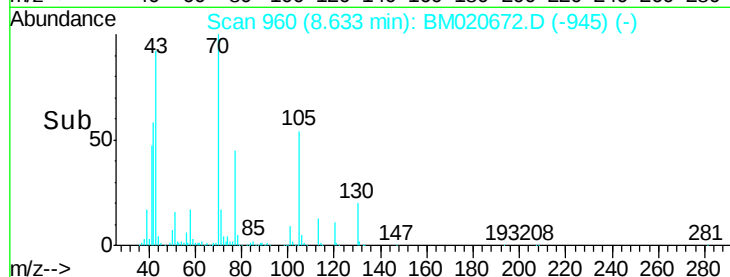
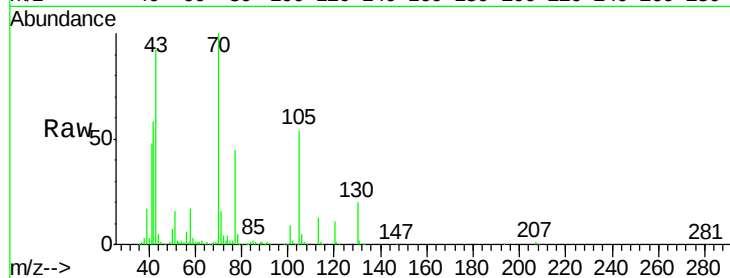
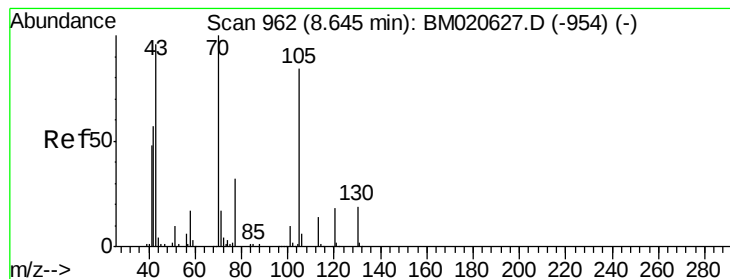


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.764 ng

RT: 8.63 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 528775

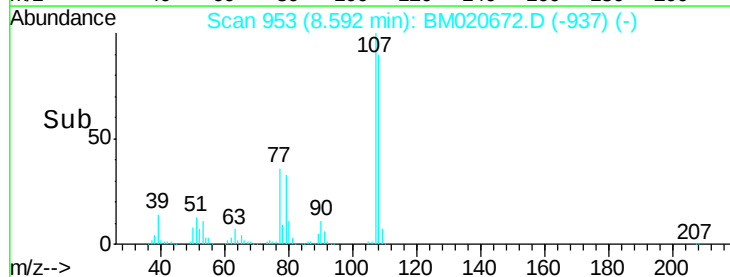
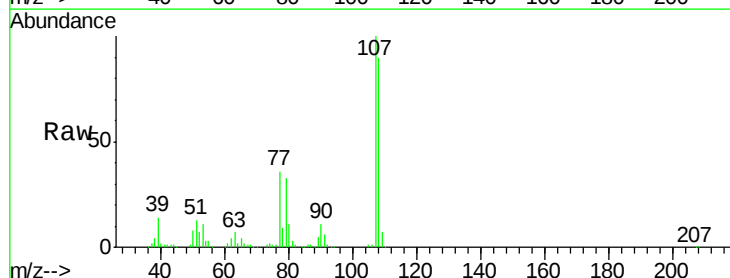
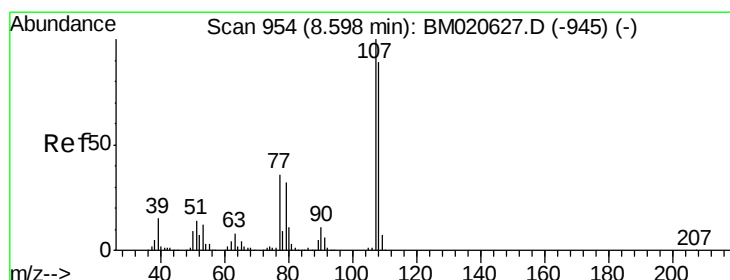
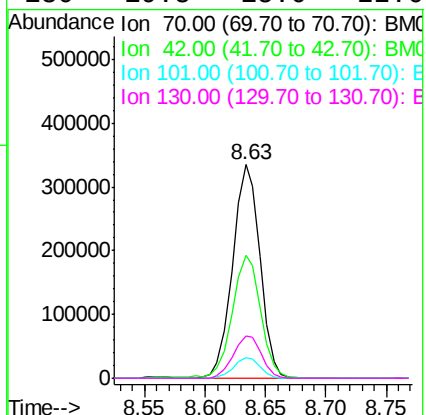
Ion Ratio Lower Upper

70 100

42 57.6 46.8 70.2

101 9.4 7.8 11.6

130 19.8 15.0 22.6



#20

3+4-Methylphenols

Concen: 35.208 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Tgt Ion: 107 Resp: 728807

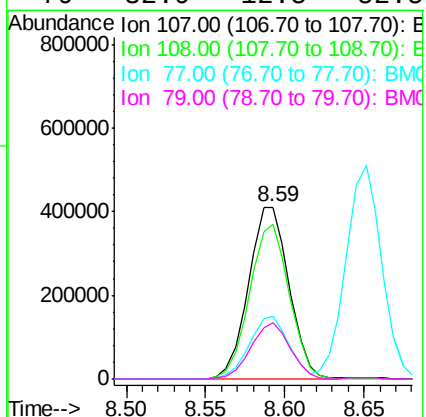
Ion Ratio Lower Upper

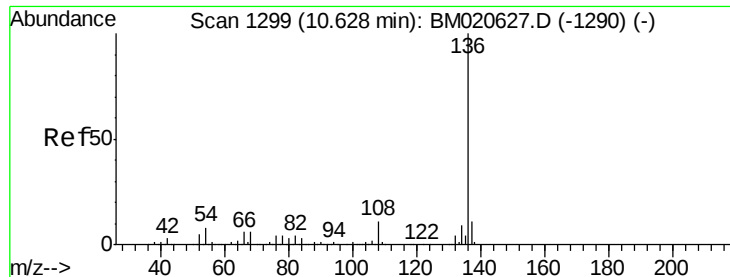
107 100

108 90.0 69.2 109.2

77 36.4 16.2 56.2

79 32.9 12.5 52.5

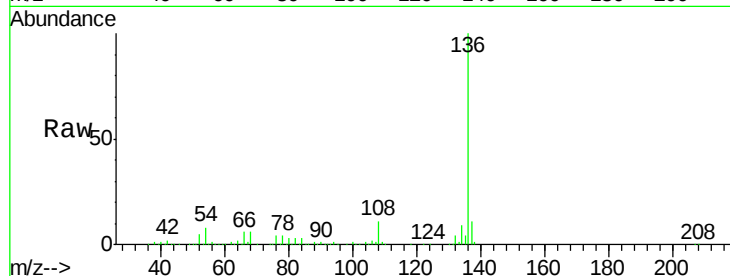




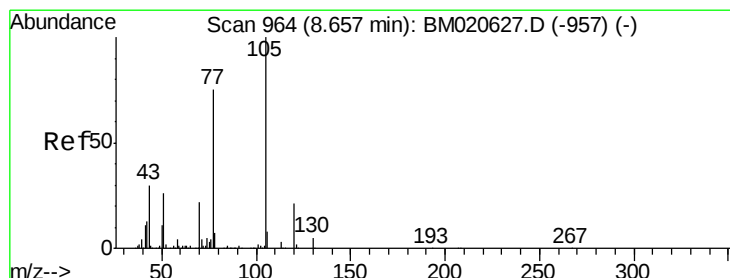
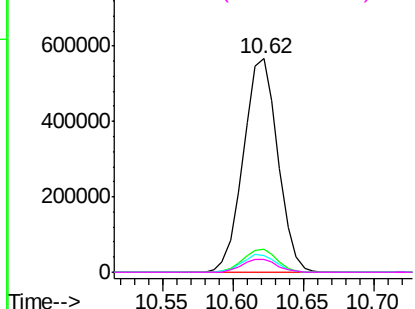
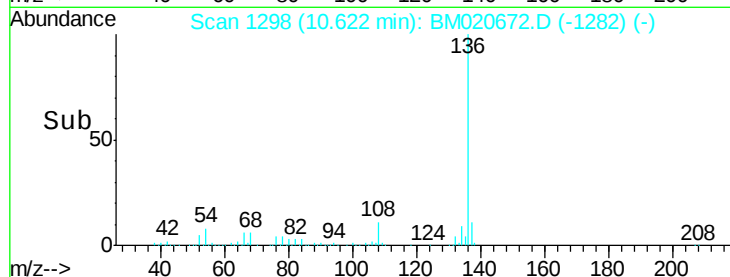
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	969061
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	7.7	6.6 10.0
68	5.8	5.1 7.7

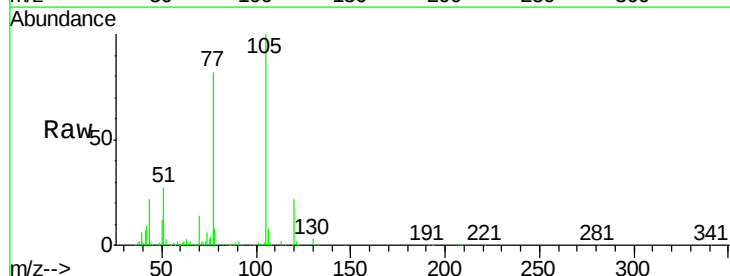


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

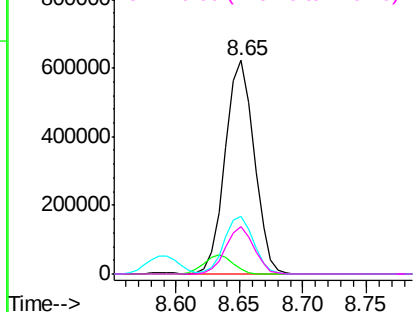
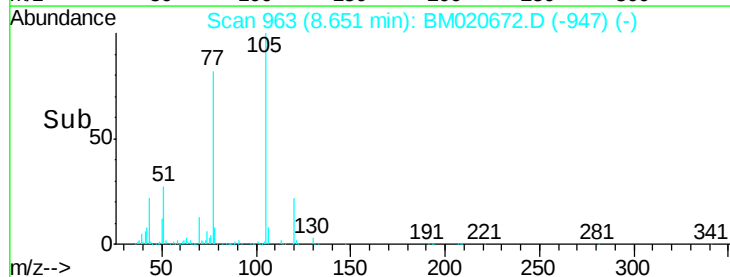


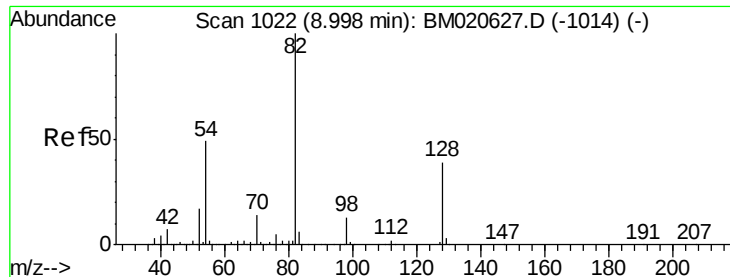
#22
Acetophenone
Concen: 40.132 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:105	Resp:	987951
Ion	Ratio	Lower Upper
105	100	
71	2.3	3.2 4.8#
51	27.2	22.8 34.2
120	22.2	17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

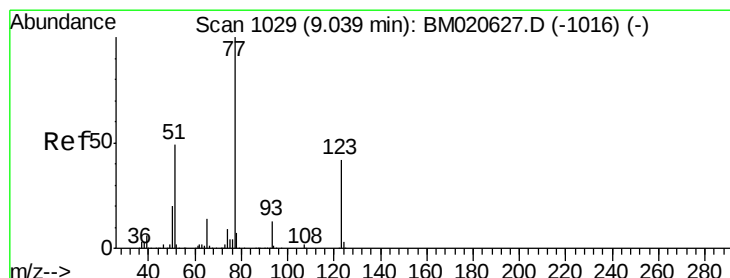
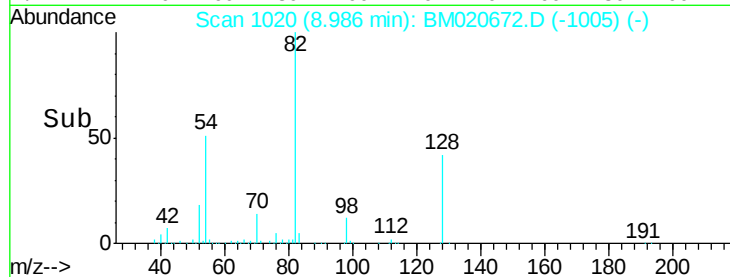
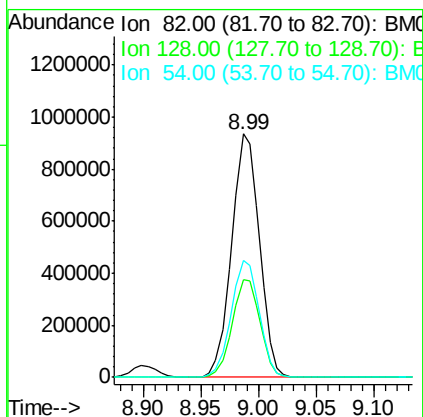
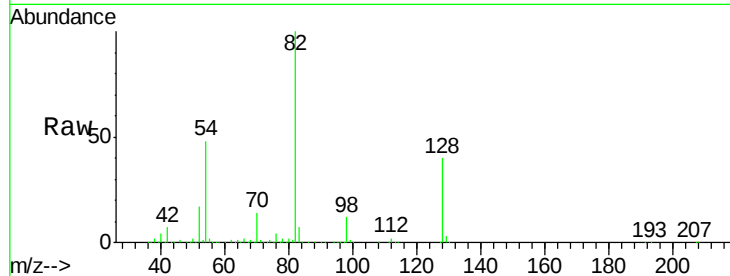




#23
 Nitrobenzene-d5
 Concen: 83.159 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020672.D
 Acq: 03 Jun 2019 15:52

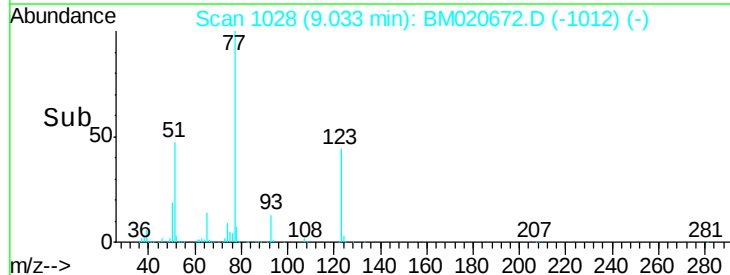
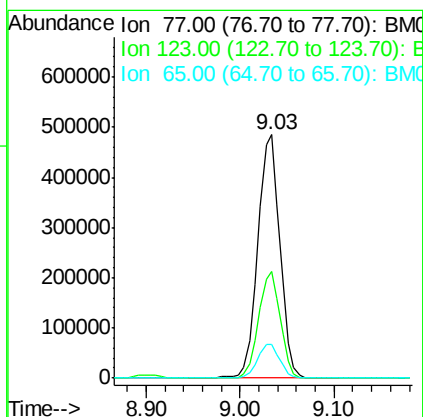
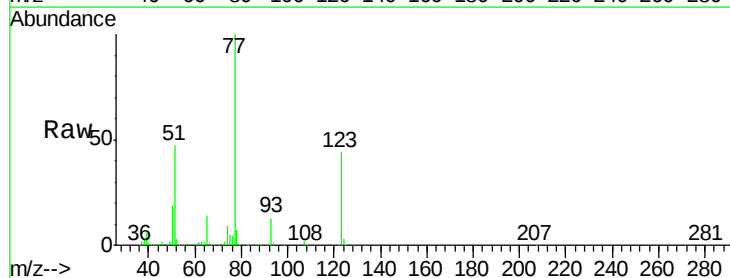
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

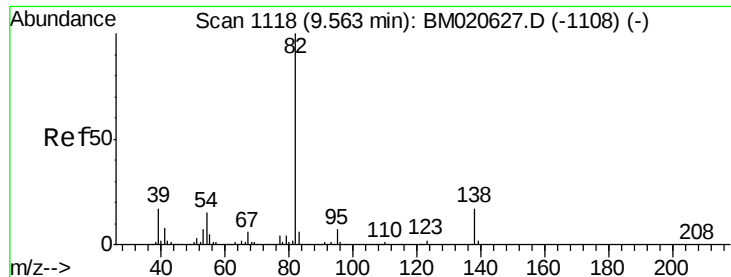
Tot Ion: 82 Resp: 1555370
 Ion Ratio Lower Upper
 82 100
 128 40.3 31.5 47.3
 54 48.1 39.4 59.0



#24
 Nitrobenzene
 Concen: 41.442 ng
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BM020672.D
 Acq: 03 Jun 2019 15:52

Tgt Ion: 77 Resp: 791284
 Ion Ratio Lower Upper
 77 100
 123 43.6 33.7 50.5
 65 13.8 11.0 16.6





#25

Isophorone

Concen: 36.232 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

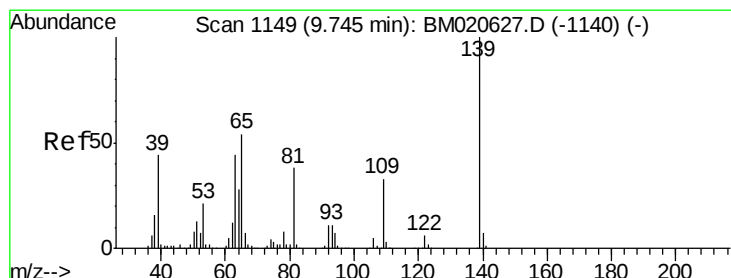
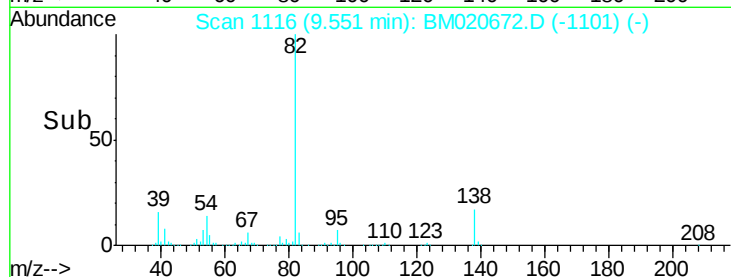
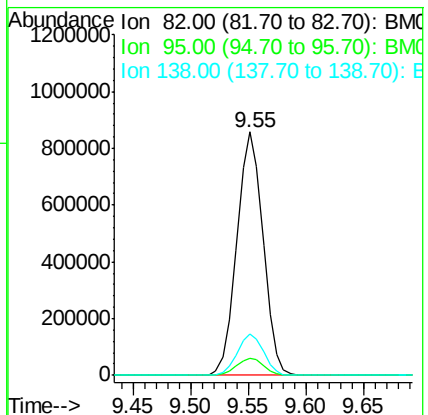
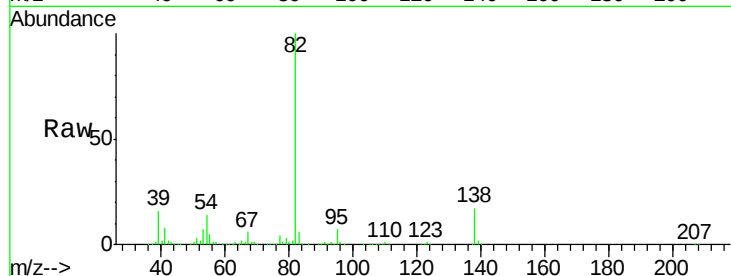
Tot Ion: 82 Resp: 1347978

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 16.9 13.8 20.8



#26

2-Nitrophenol

Concen: 42.698 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

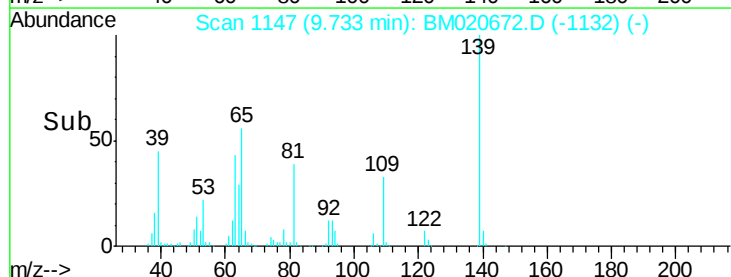
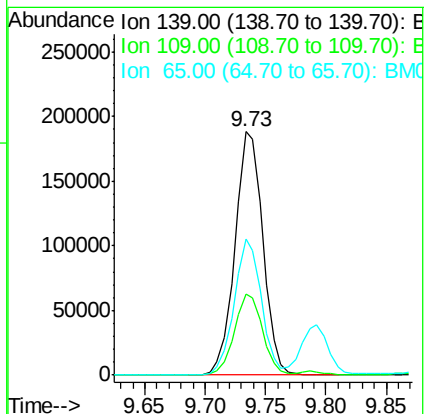
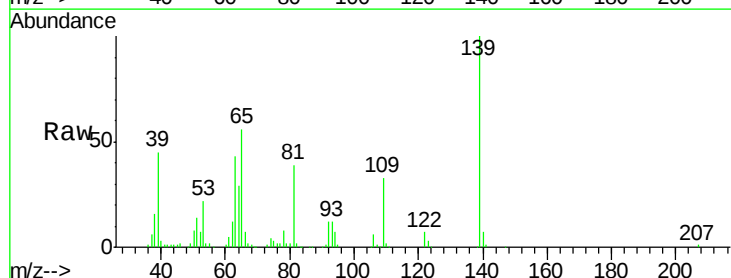
Tgt Ion: 139 Resp: 303843

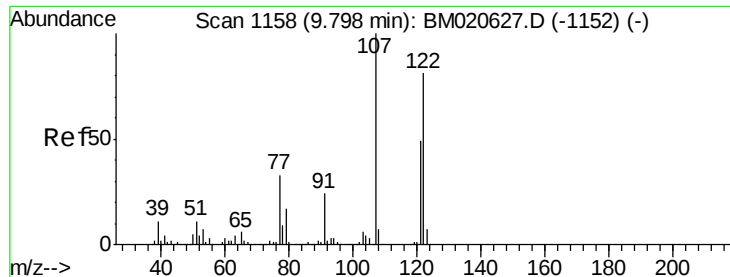
Ion Ratio Lower Upper

139 100

109 33.4 26.1 39.1

65 55.8 43.4 65.0

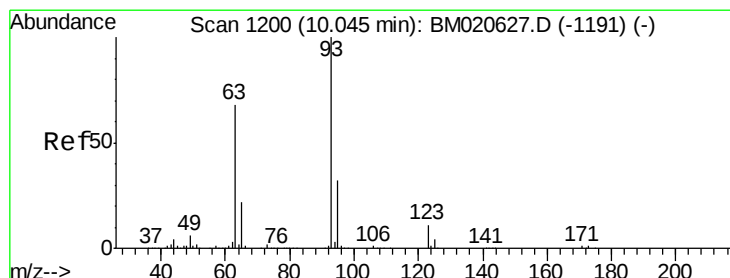
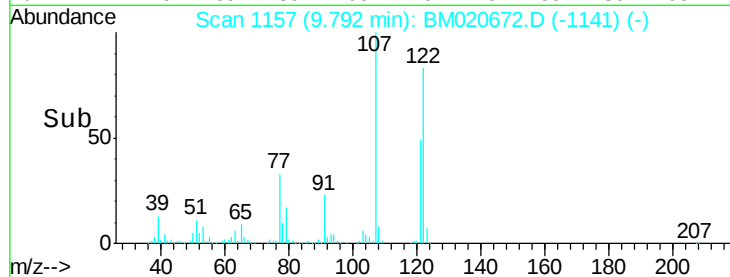
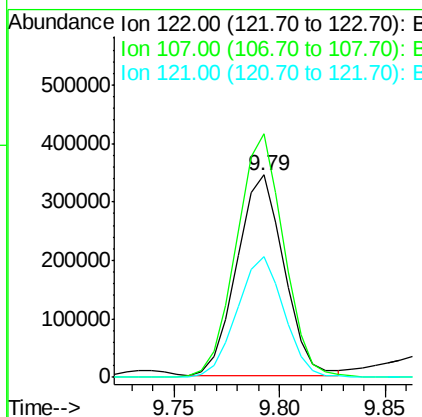
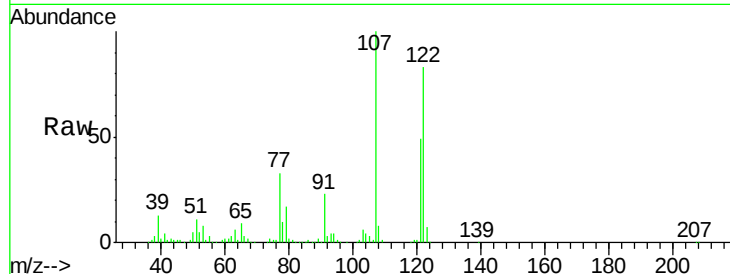




#27
 2,4-Dimethylphenol
 Concen: 39.597 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM020672.D
 Acq: 03 Jun 2019 15:52

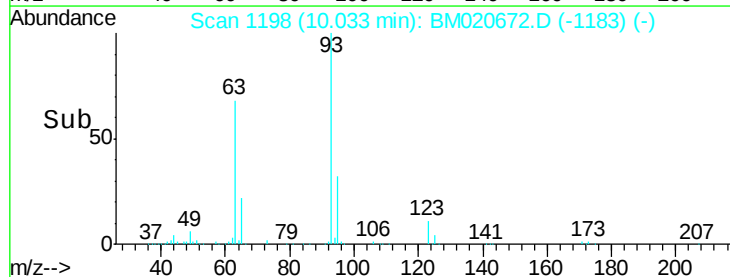
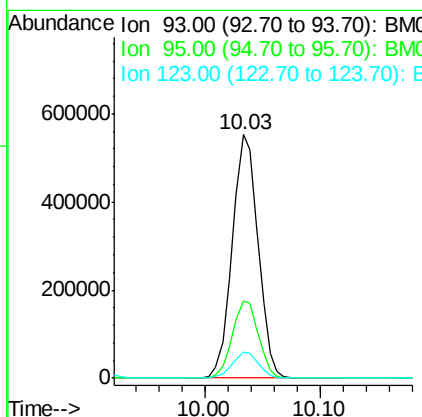
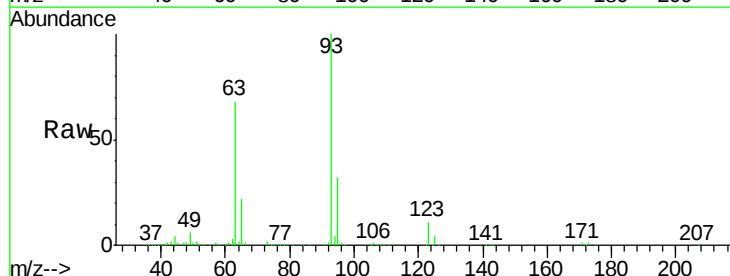
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

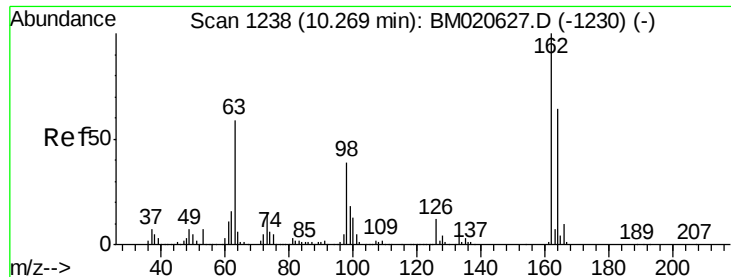
Tot Ion:122 Resp: 528012
 Ion Ratio Lower Upper
 122 100
 107 120.4 98.0 147.0
 121 59.5 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.090 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020672.D
 Acq: 03 Jun 2019 15:52

Tgt Ion: 93 Resp: 856840
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.8 38.6
 123 10.9 9.0 13.6

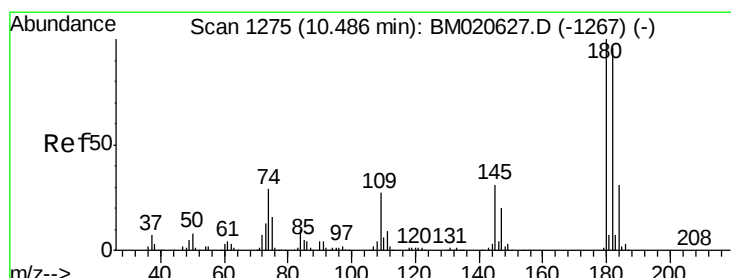
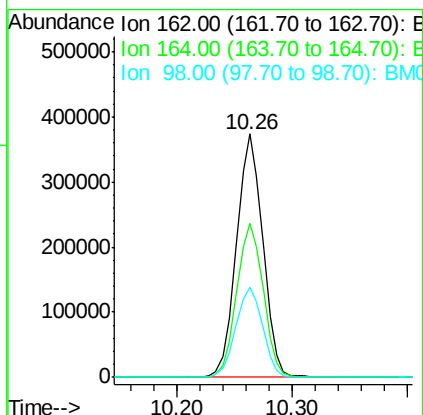
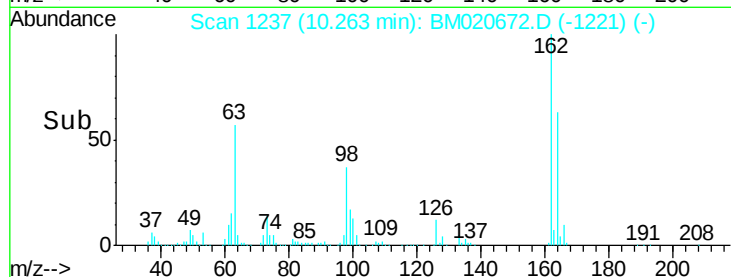
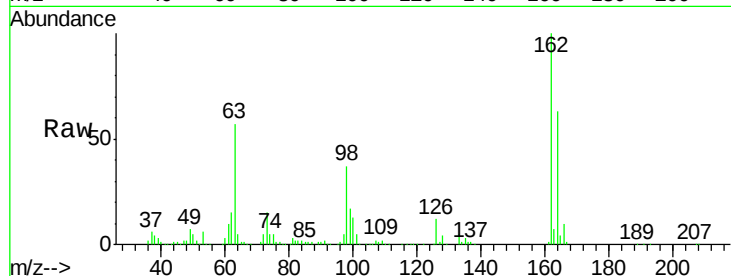




#29
2,4-Dichlorophenol
Concen: 40.046 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

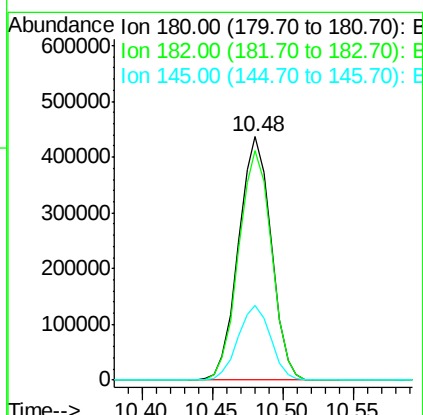
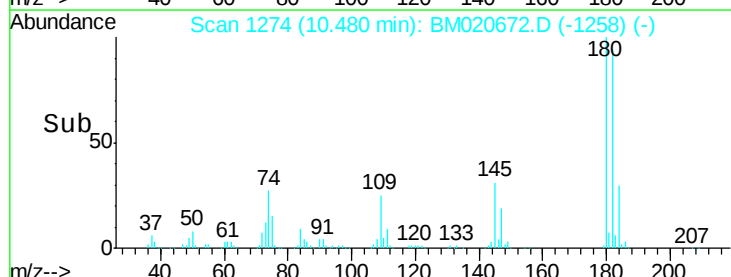
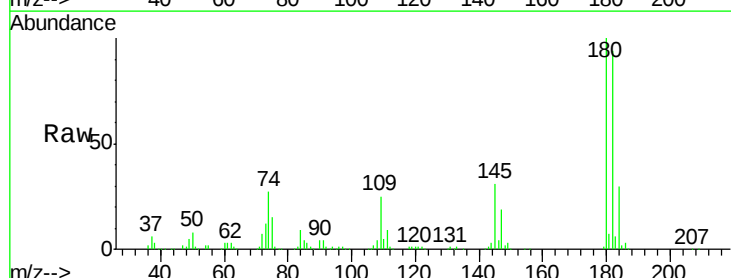
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

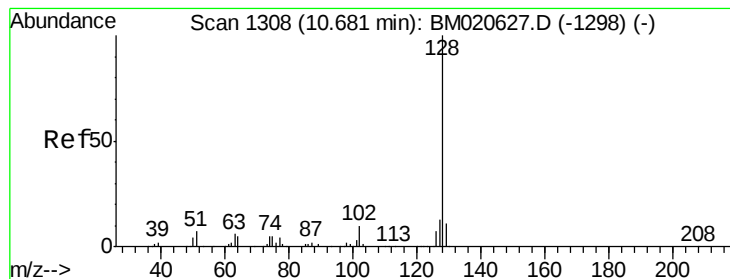
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.8	83.8
98	37.0	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 41.653 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.6
145	30.7	25.0	37.4





#31

Naphthalene

Concen: 40.515 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

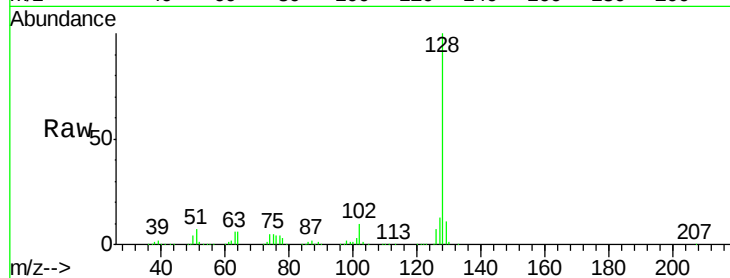
Tot Ion:128 Resp: 2018966

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

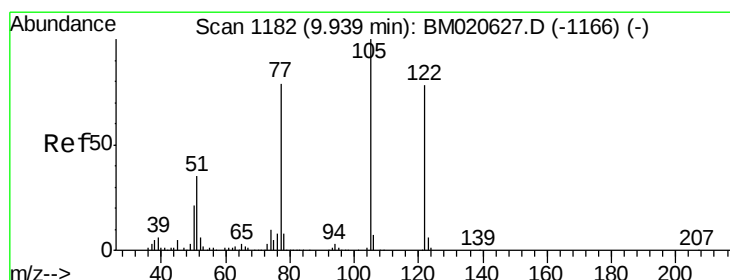
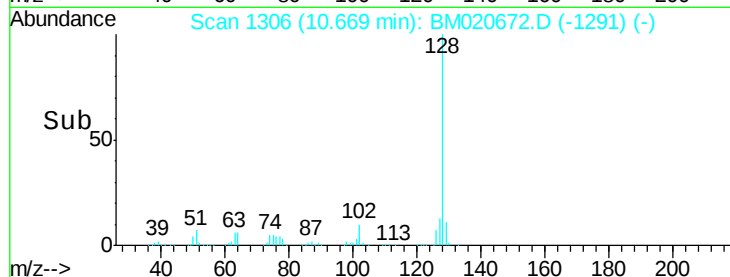
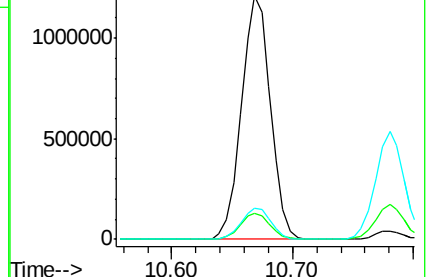
127 12.9 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.717 ng

RT: 9.92 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

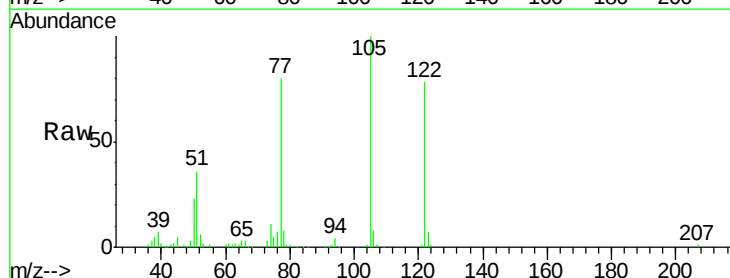
Tgt Ion:122 Resp: 306226

Ion Ratio Lower Upper

122 100

105 127.8 107.0 147.0

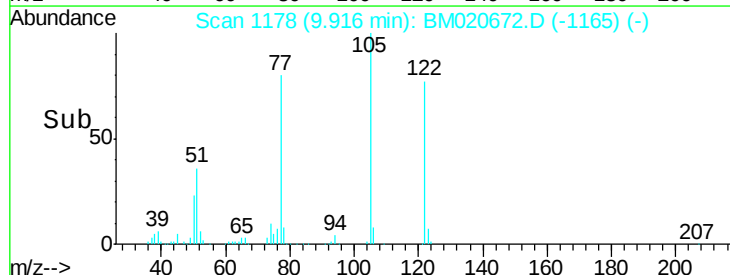
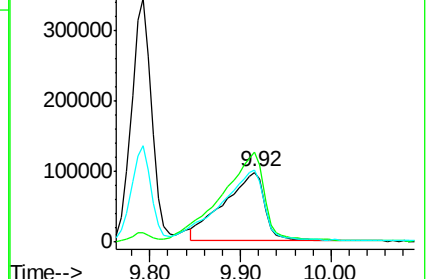
77 102.4 80.9 120.9

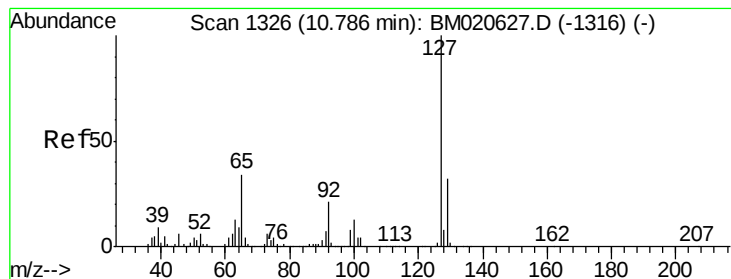


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

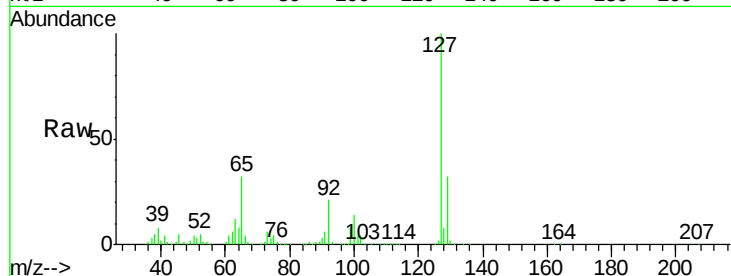




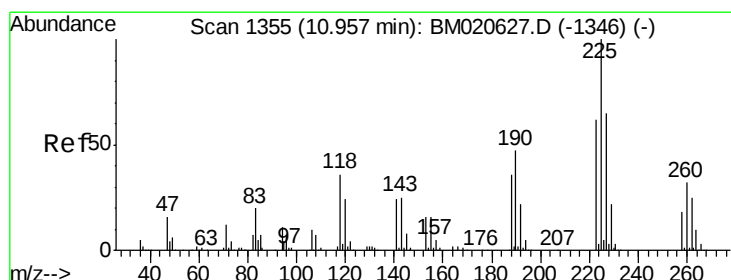
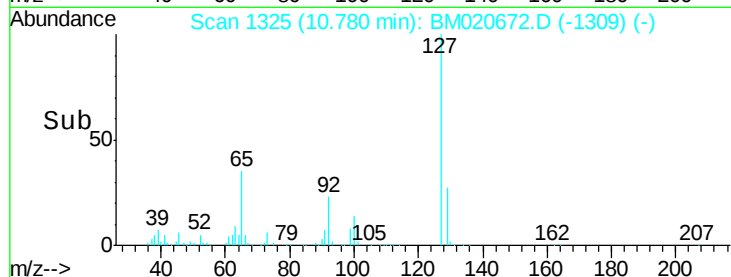
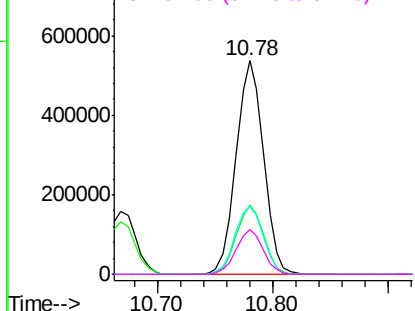
#33
4-Chloroaniline
Concen: 38.091 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	883397
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	31.8	27.4	41.0
92	20.8	17.0	25.6

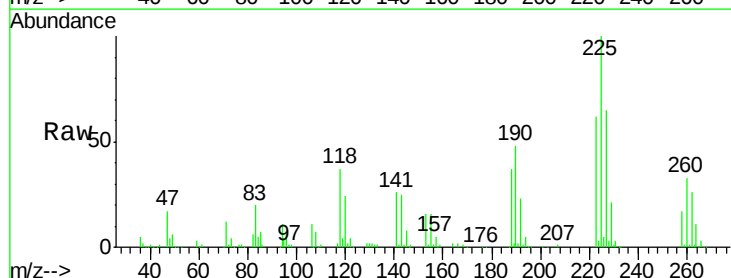


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

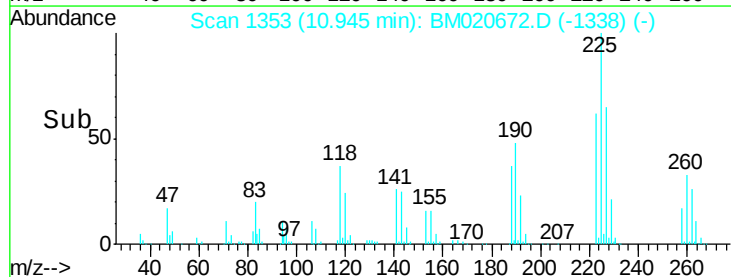
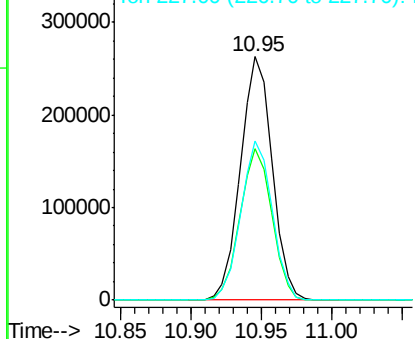


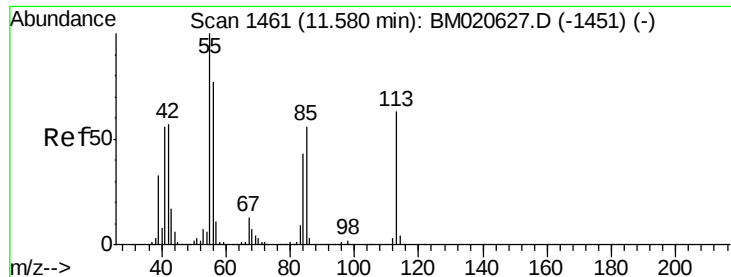
#34
Hexachlorobutadiene
Concen: 40.669 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:	225	Resp:	413947
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	65.1	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.639 ng

RT: 11.56 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

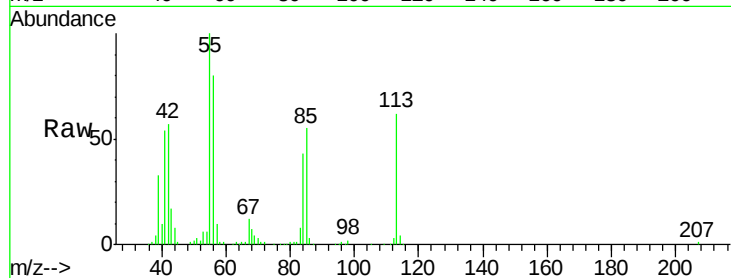
Tot Ion:113 Resp: 182659

Ion Ratio Lower Upper

113 100

55 160.1 138.6 178.6

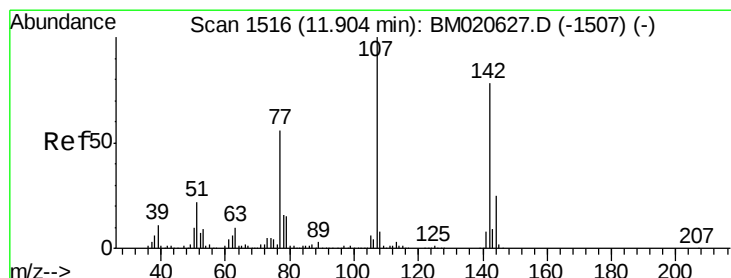
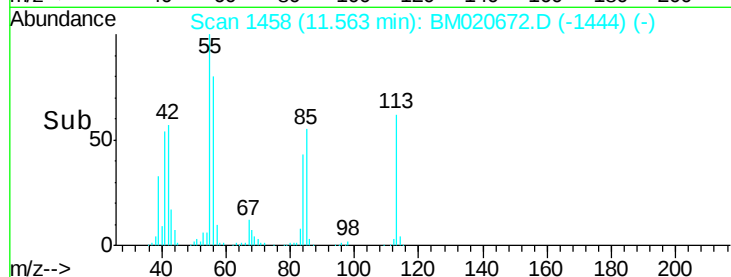
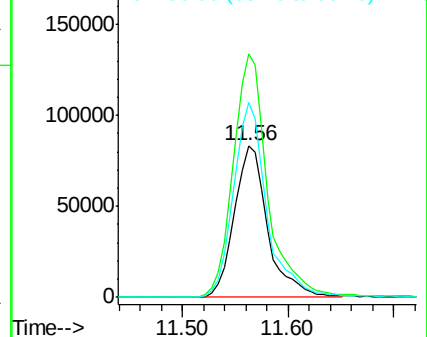
56 127.9 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 36.140 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

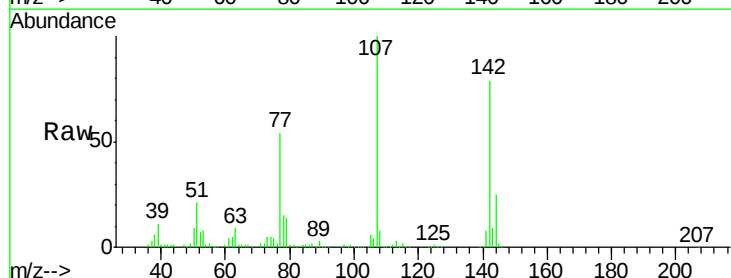
Tgt Ion:107 Resp: 619902

Ion Ratio Lower Upper

107 100

144 25.2 20.3 30.5

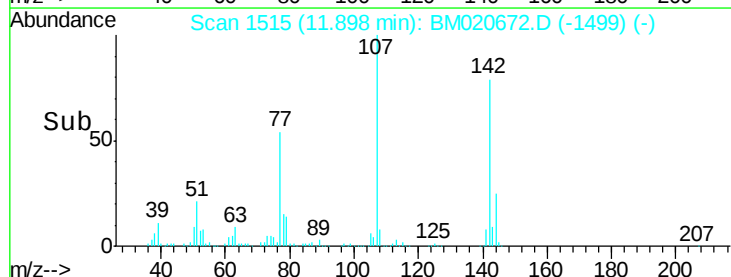
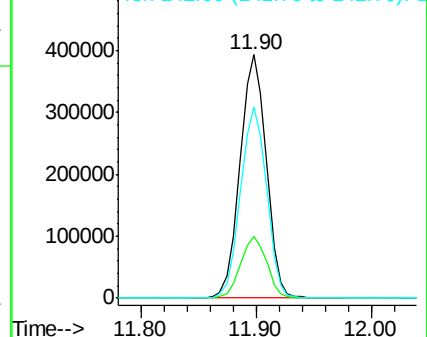
142 78.6 62.6 93.8

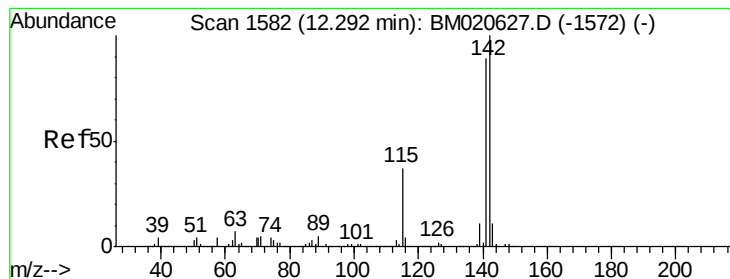


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.709 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

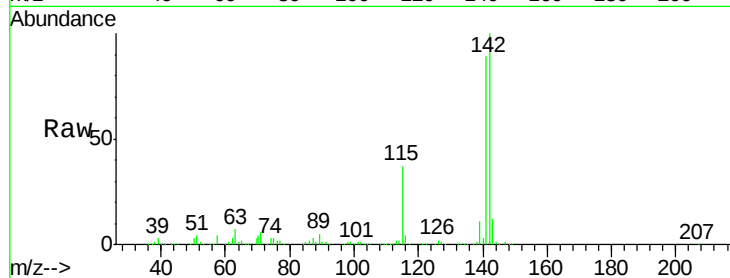
Tot Ion:142 Resp: 1392862

Ion Ratio Lower Upper

142 100

141 89.2 71.6 107.4

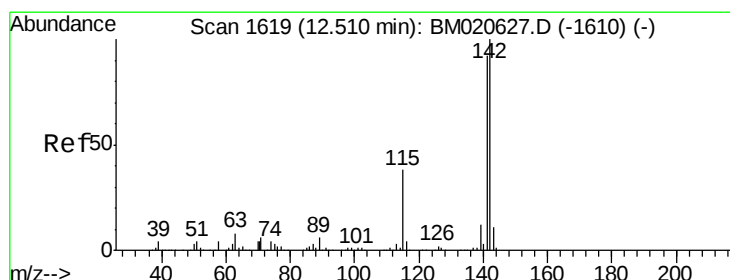
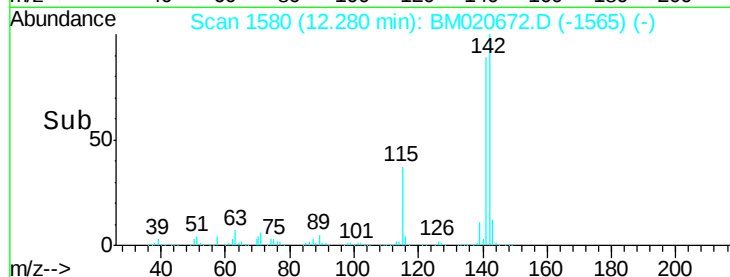
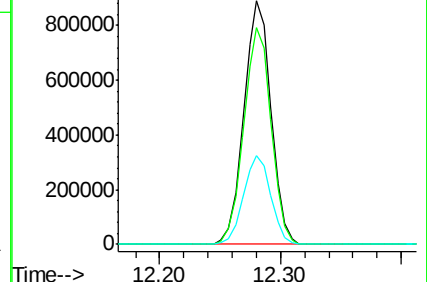
115 36.5 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.624 ng

RT: 12.50 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

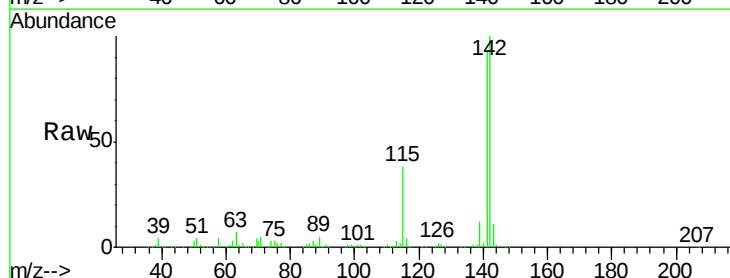
Tgt Ion:142 Resp: 1323264

Ion Ratio Lower Upper

142 100

141 93.5 73.9 110.9

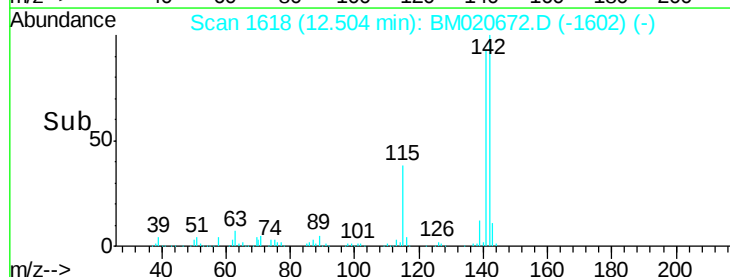
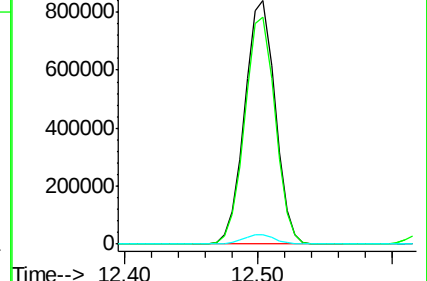
116 3.9 3.2 4.8

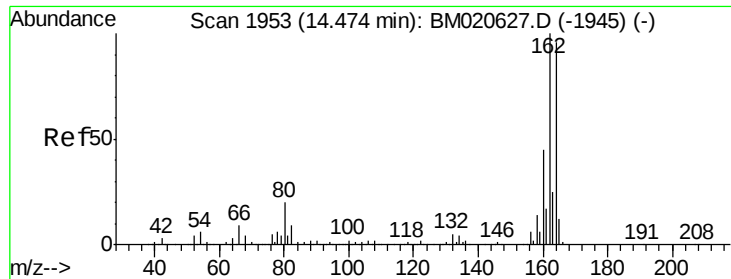


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

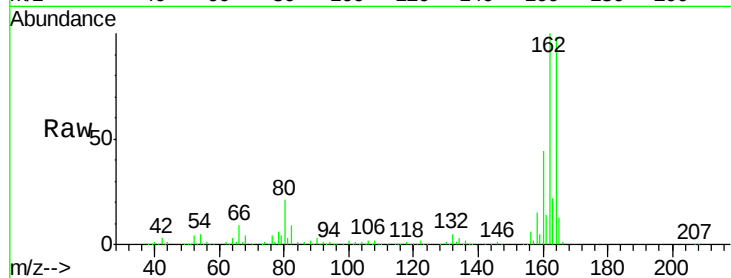
Tot Ion:164 Resp: 502987

Ion Ratio Lower Upper

164 100

162 102.0 83.2 124.8

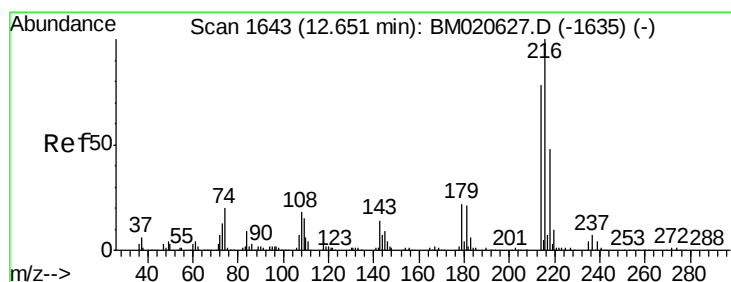
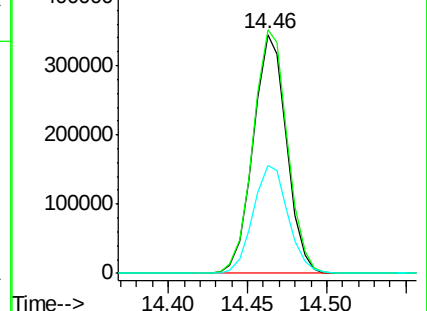
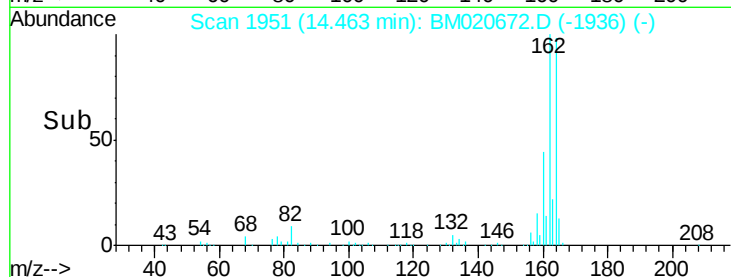
160 45.1 37.5 56.3



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: 41.930 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Tgt Ion:216 Resp: 691155

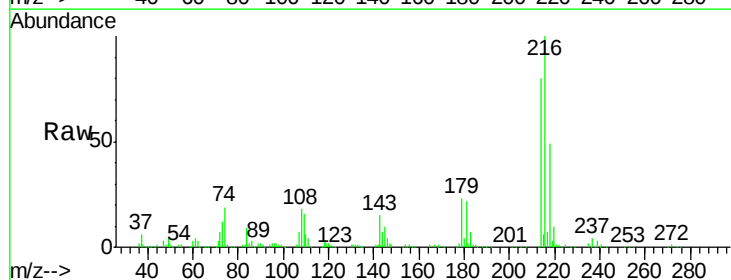
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 22.4 17.9 26.9

108 20.1 16.2 24.2

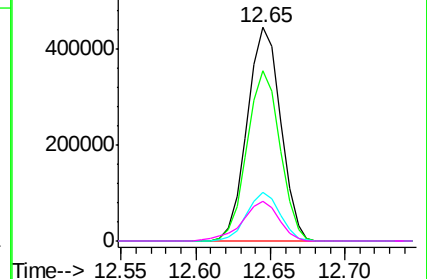
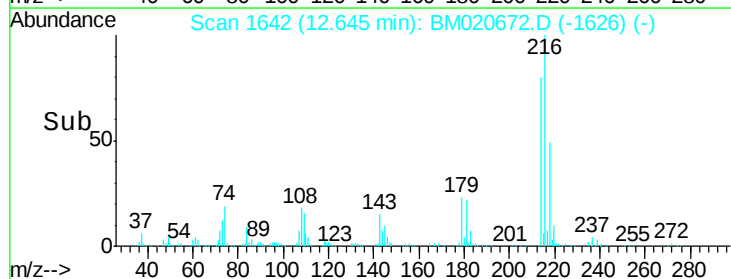


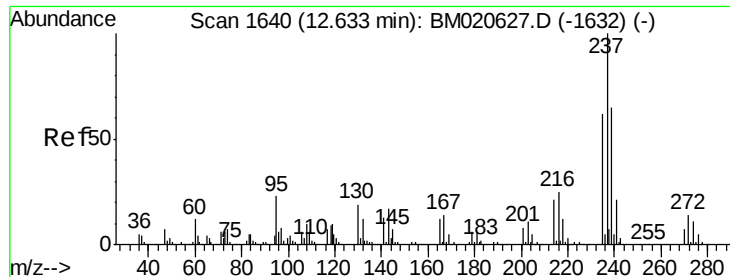
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.462 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

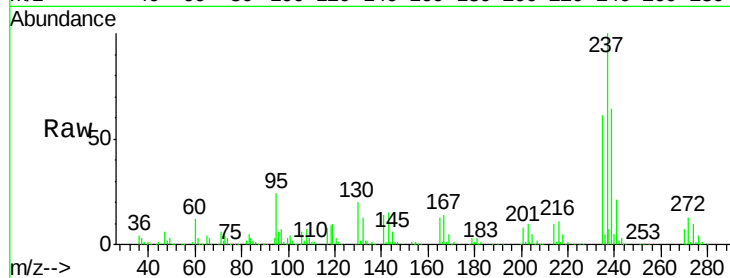
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 359447

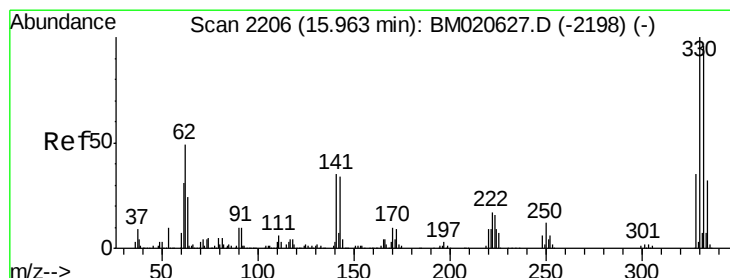
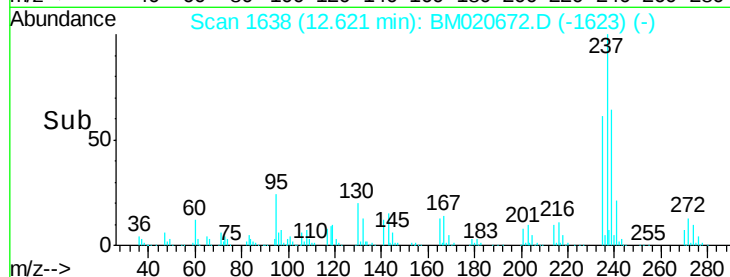
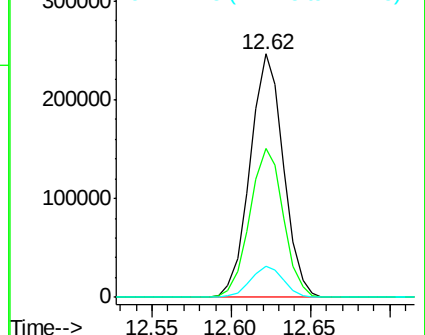
Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.1	82.1
272	13.0	0.0	33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.514 ng

RT: 15.95 min Scan# 2204

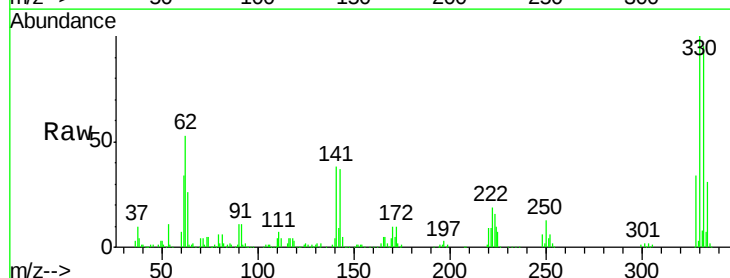
Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Tgt Ion:330 Resp: 507995

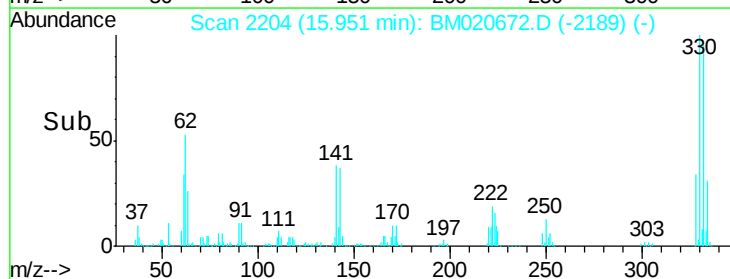
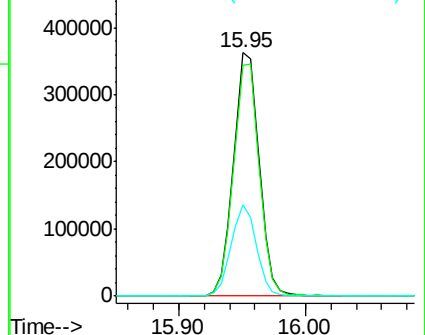
Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.0
141	36.9	30.4	45.6

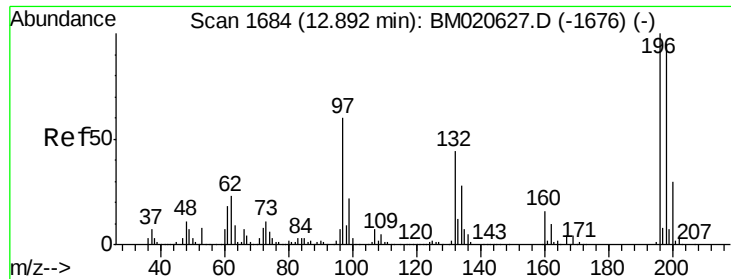


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

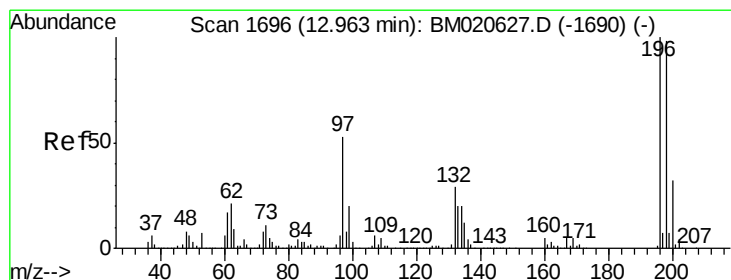
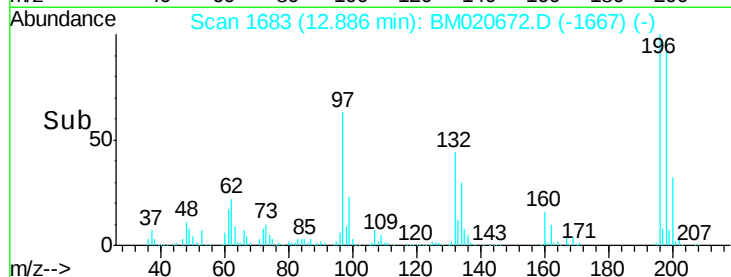
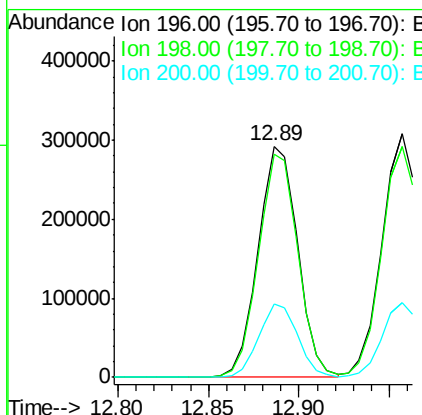
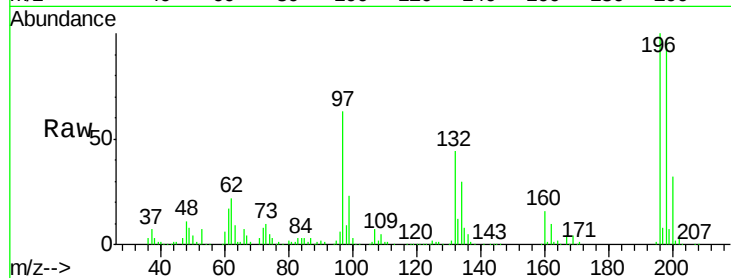




#43
 2,4,6-Trichlorophenol
 Concen: 41.884 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020672.D
 Acq: 03 Jun 2019 15:52

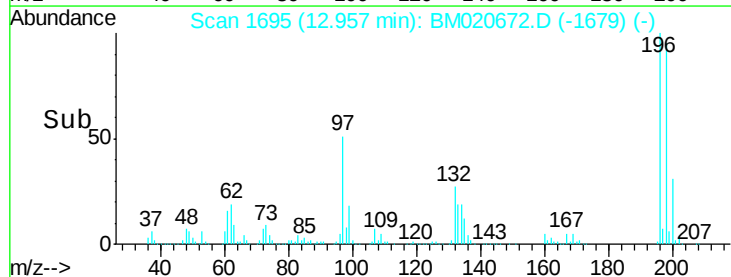
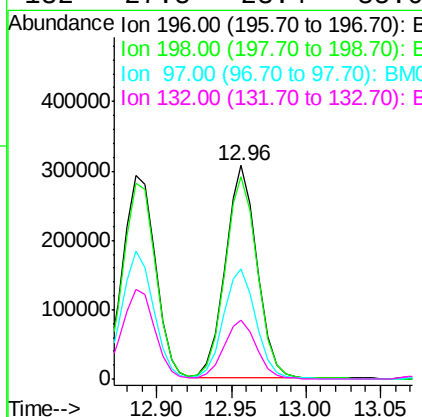
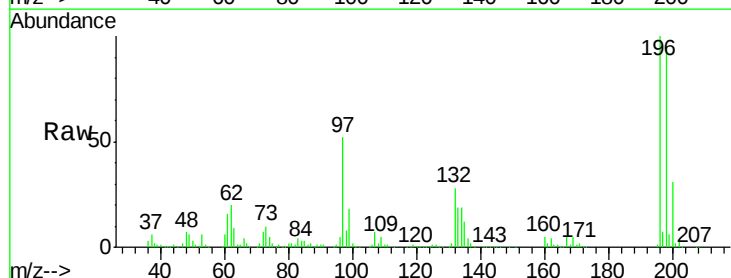
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

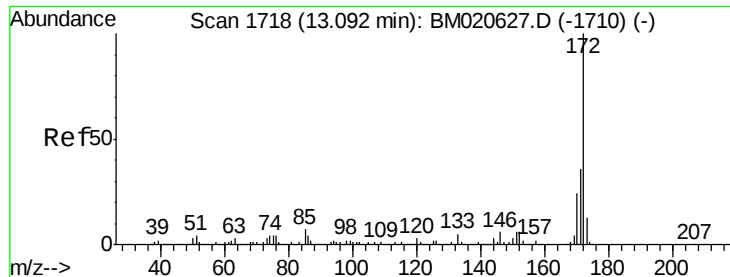
Tot Ion:196 Resp: 444394
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 200 31.9 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.697 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020672.D
 Acq: 03 Jun 2019 15:52

Tgt Ion:196 Resp: 456742
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.6 117.8
 97 51.6 42.7 64.1
 132 27.8 23.4 35.0

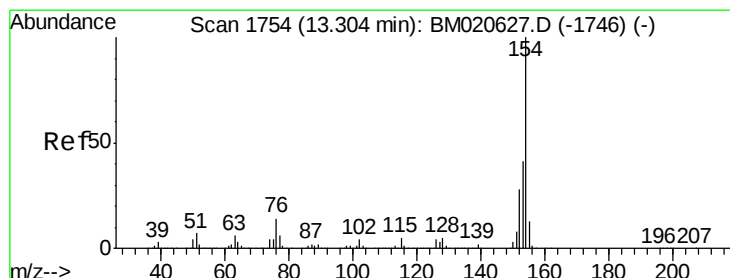
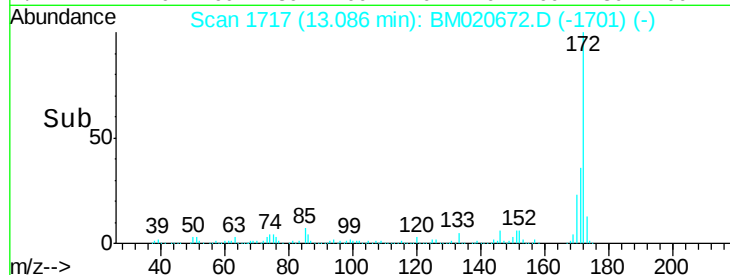
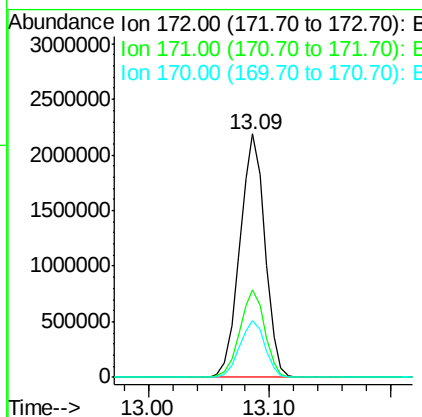
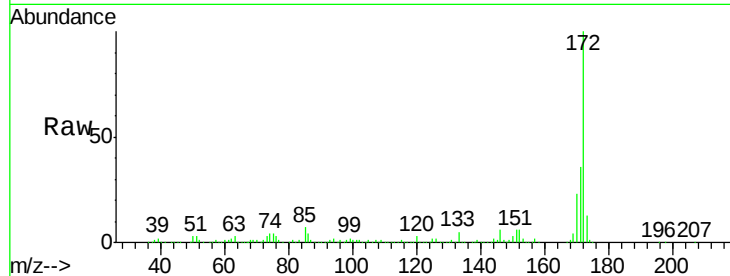




#45
2-Fluorobiphenyl
Concen: 83.706 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

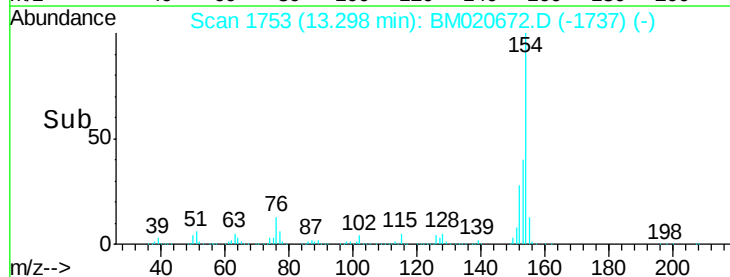
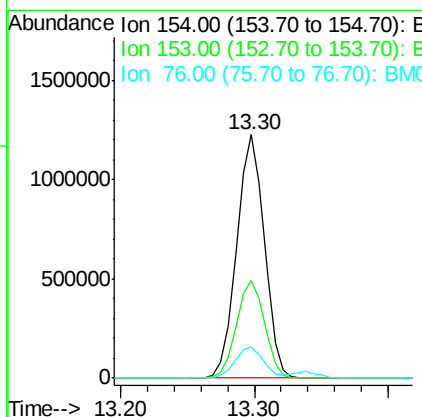
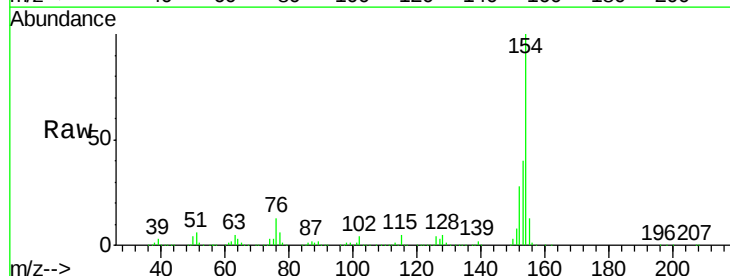
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

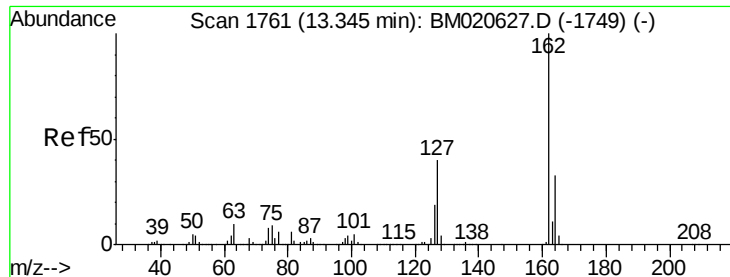
Tot Ion:172 Resp: 3166956
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.884 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:154 Resp: 1759459
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 13.0 0.0 34.0

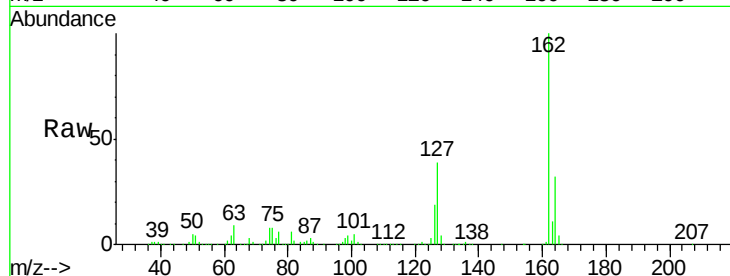




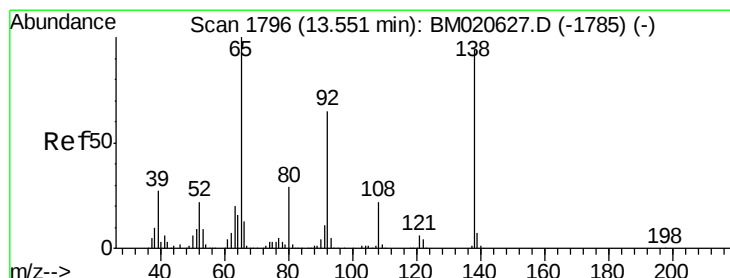
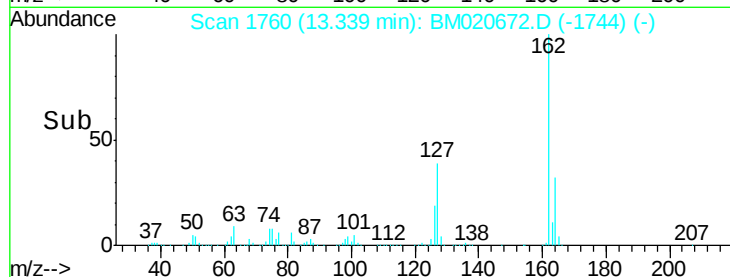
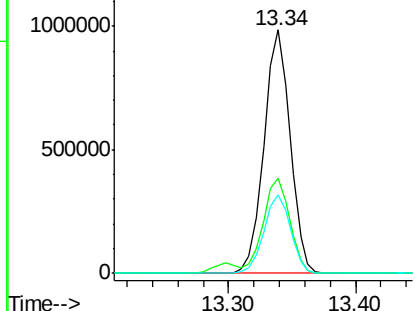
#47
2-Chloronaphthalene
Concen: 41.862 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1419299
Ion Ratio Lower Upper
162 100
127 39.3 32.1 48.1
164 32.0 26.6 39.8

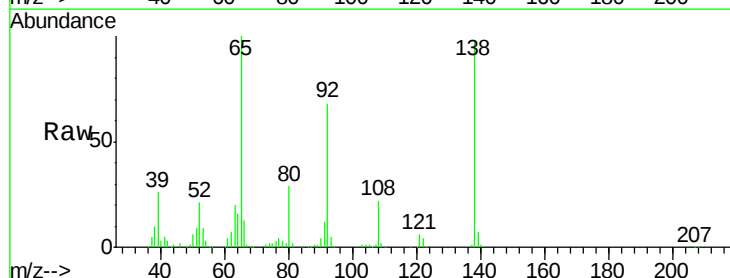


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

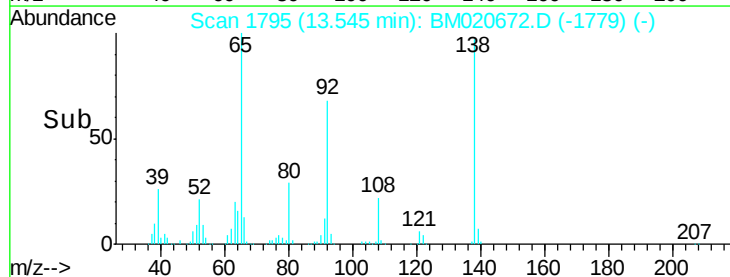
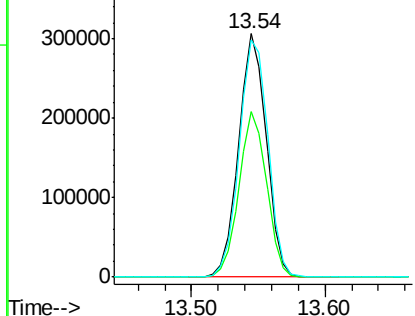


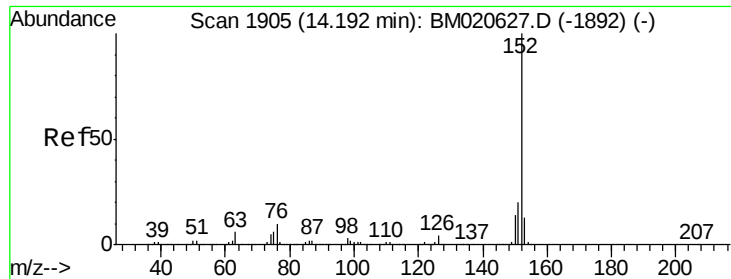
#48
2-Nitroaniline
Concen: 41.327 ng
RT: 13.54 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion: 65 Resp: 439775
Ion Ratio Lower Upper
65 100
92 67.8 52.2 78.4
138 97.4 75.4 113.0



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





#49

Acenaphthylene

Concen: 40.815 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

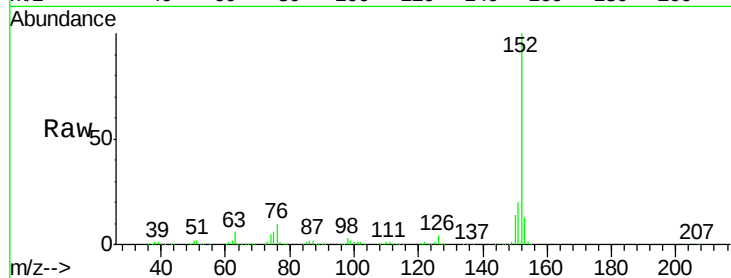
Tot Ion:152 Resp: 2159118

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

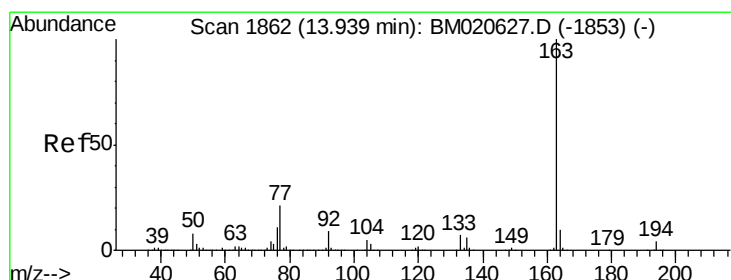
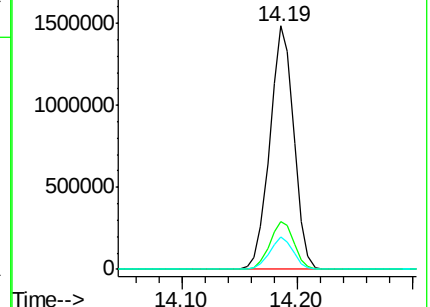
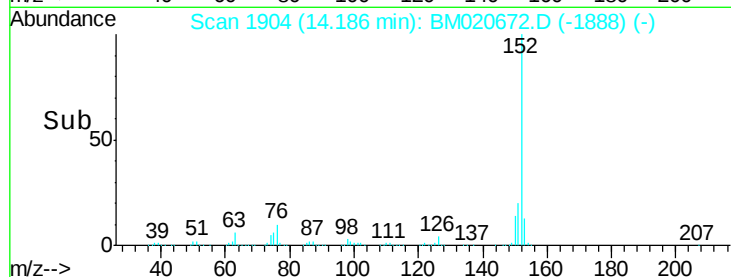
153 13.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.800 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

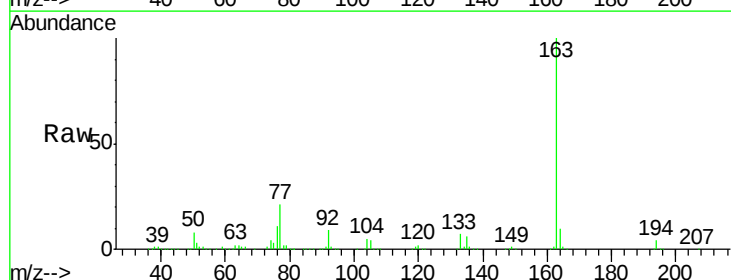
Tgt Ion:163 Resp: 1667358

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

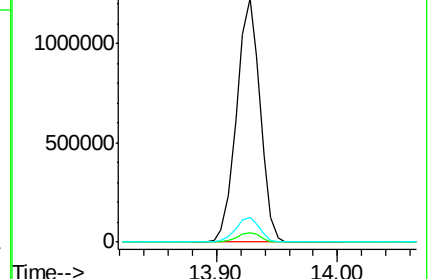
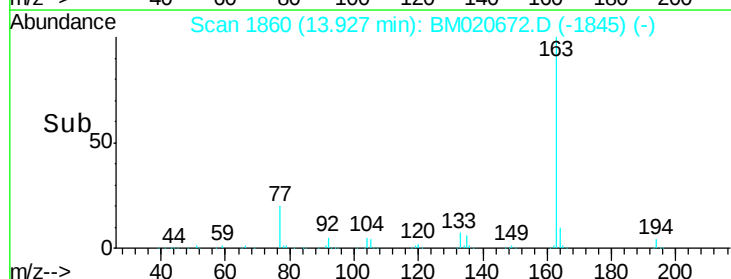
164 10.0 7.9 11.9

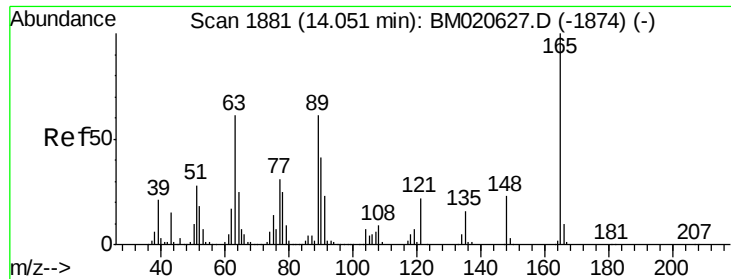


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

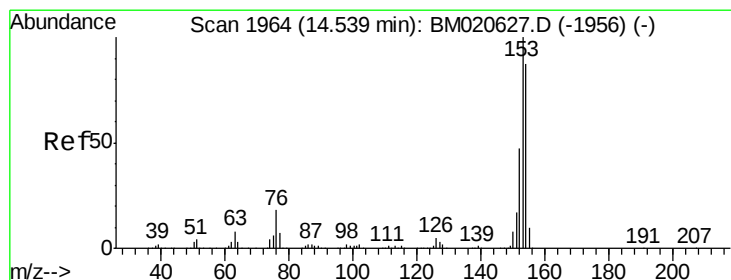
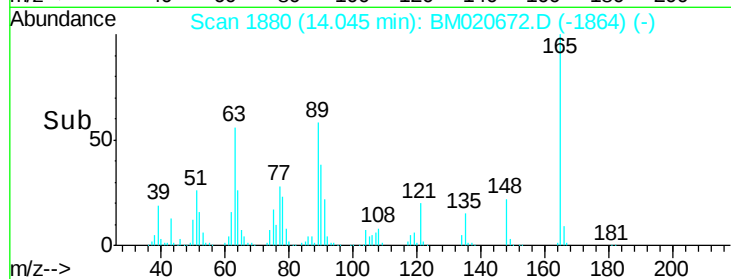
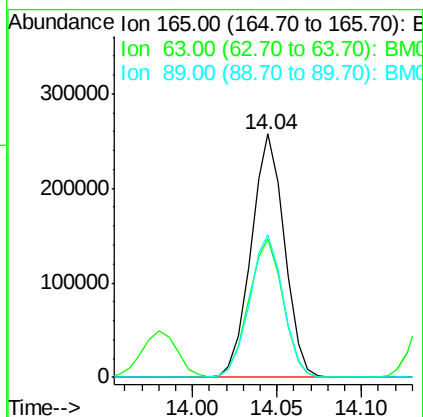
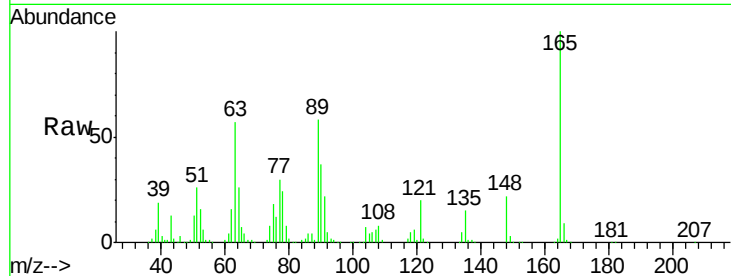




#51
2,6-Dinitrotoluene
Concen: 40.474 ng
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

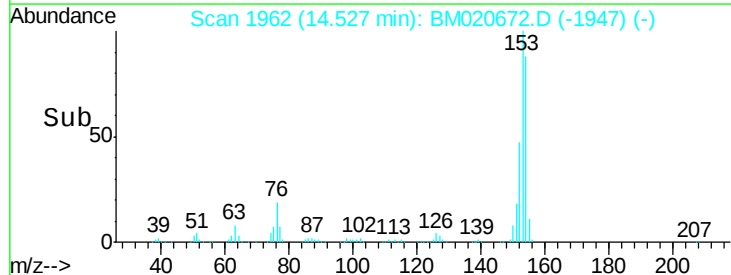
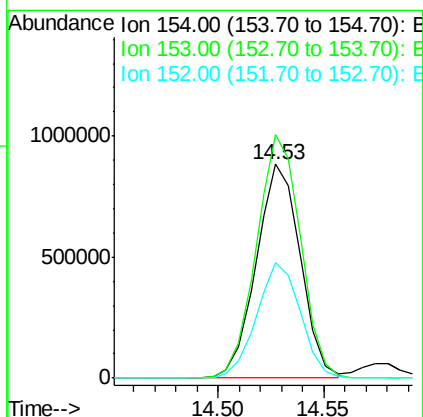
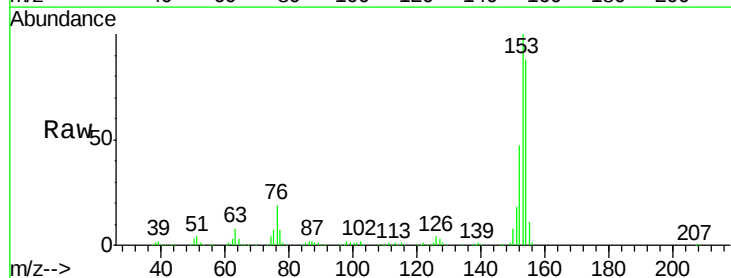
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

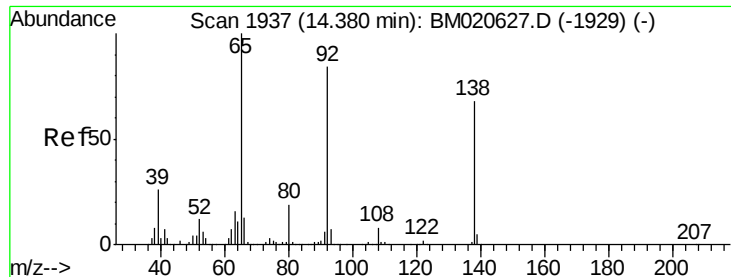
Tot Ion:165 Resp: 353164
Ion Ratio Lower Upper
165 100
63 56.8 50.4 75.6
89 58.3 49.1 73.7



#52
Acenaphthene
Concen: 40.560 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:154 Resp: 1278658
Ion Ratio Lower Upper
154 100
153 113.8 92.4 138.6
152 53.9 43.4 65.0

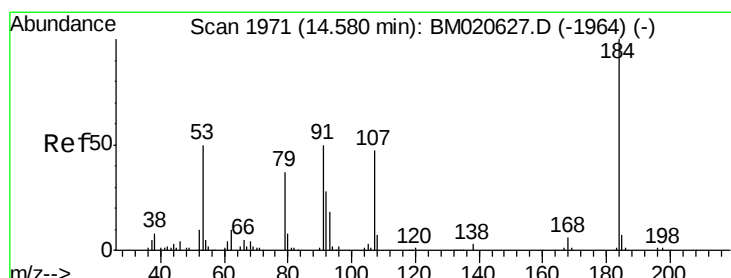
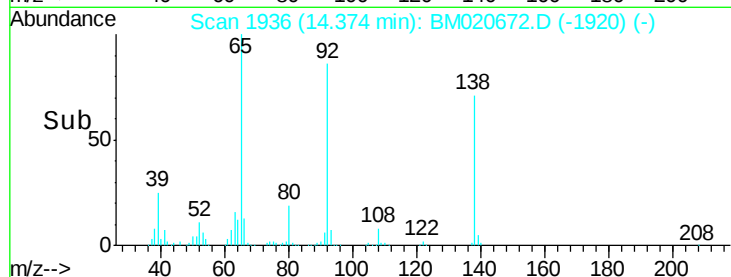
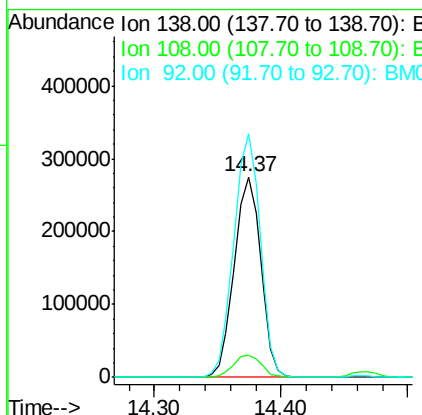
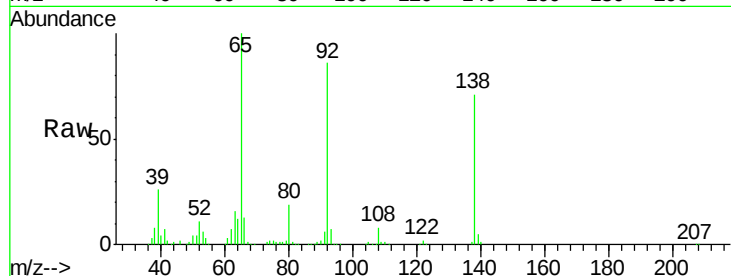




#53
3-Nitroaniline
Concen: 41.113 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

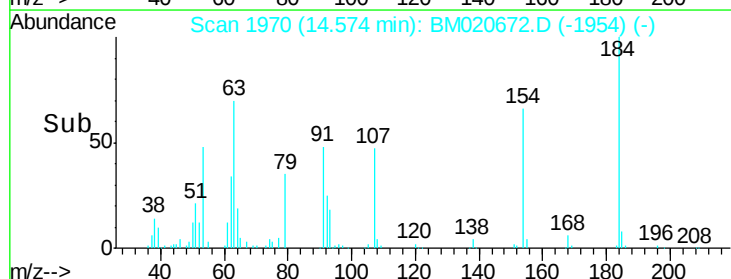
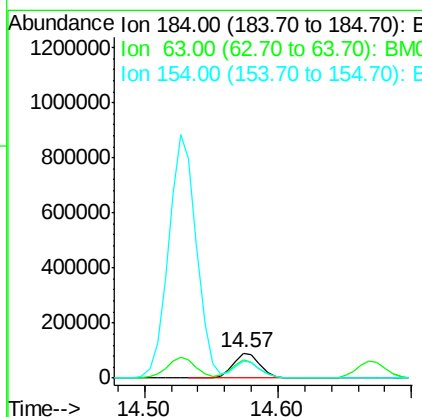
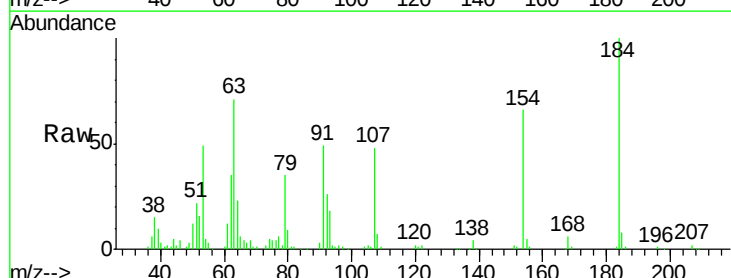
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

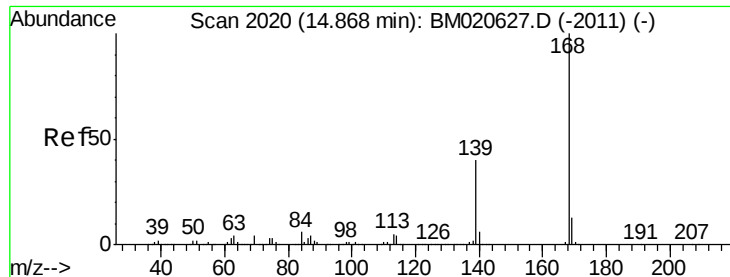
Tot Ion:138 Resp: 400412
Ion Ratio Lower Upper
138 100
108 11.1 9.5 14.3
92 121.3 99.6 149.4



#54
2,4-Dinitrophenol
Concen: 38.460 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:184 Resp: 128808
Ion Ratio Lower Upper
184 100
63 70.7 59.3 88.9
154 66.0 56.5 84.7





#55

Dibenzofuran

Concen: 40.203 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

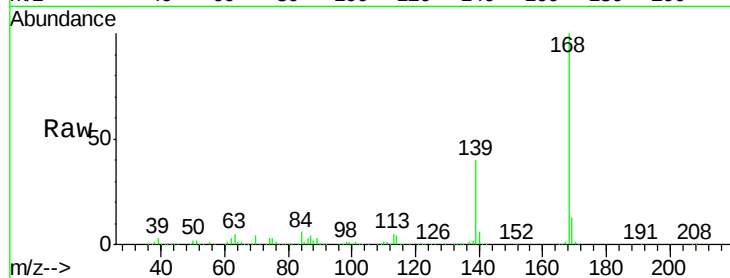
Tot Ion:168 Resp: 1968450

Ion Ratio Lower Upper

168 100

139 39.9 31.9 47.9

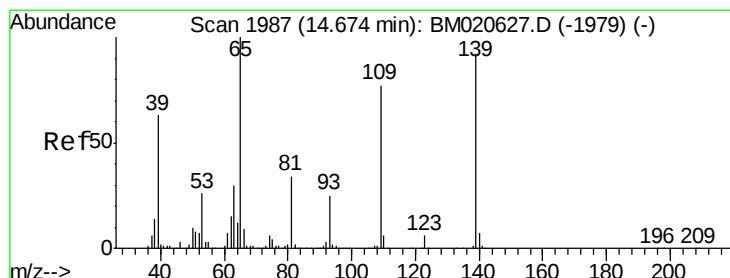
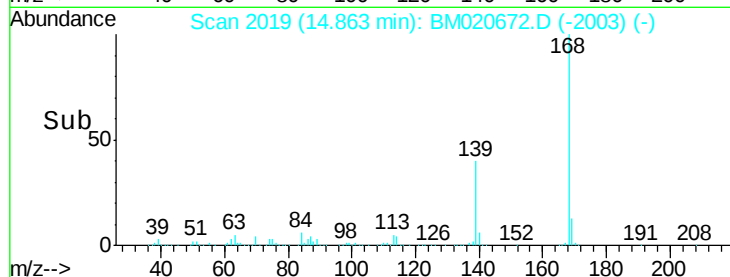
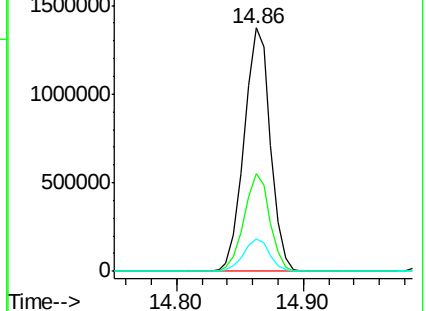
169 13.2 10.7 16.1



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: 41.752 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

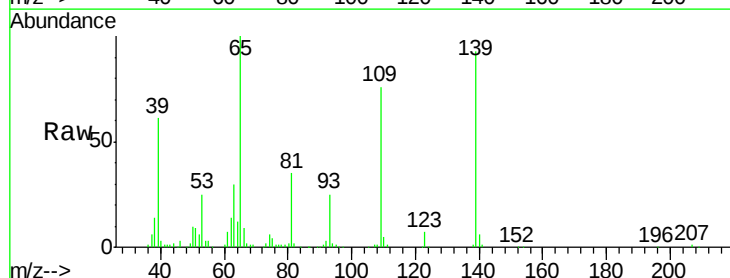
Tgt Ion:139 Resp: 299648

Ion Ratio Lower Upper

139 100

109 81.8 62.7 102.7

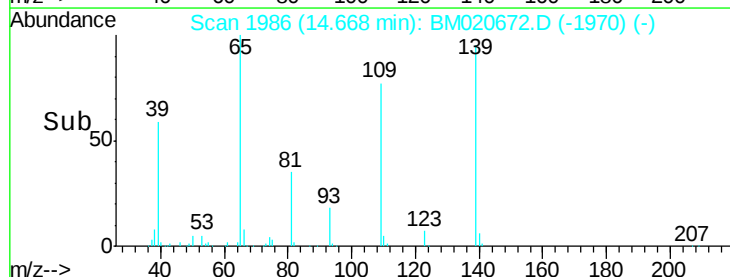
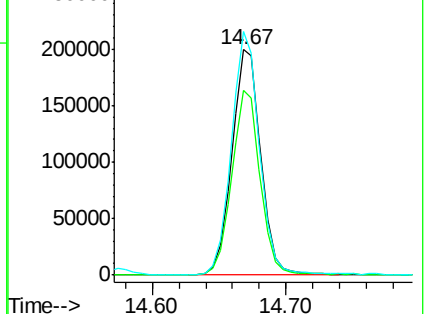
65 108.1 88.3 128.3

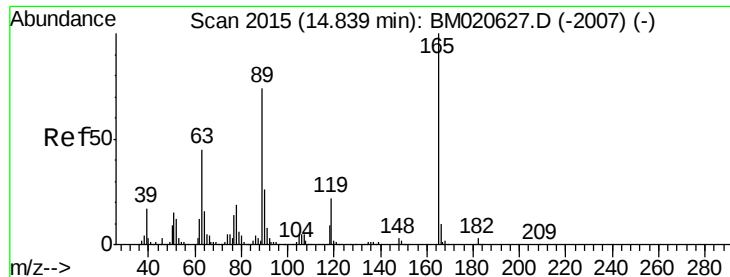


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

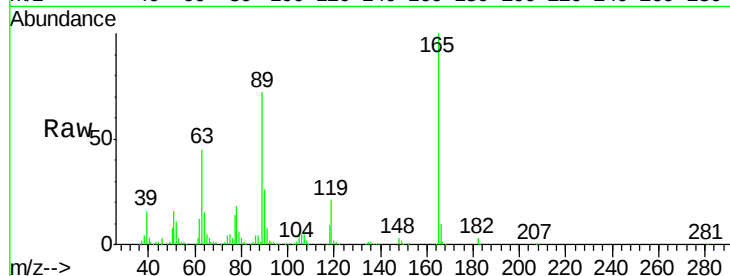




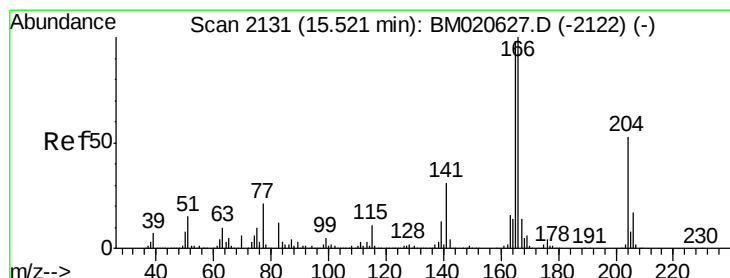
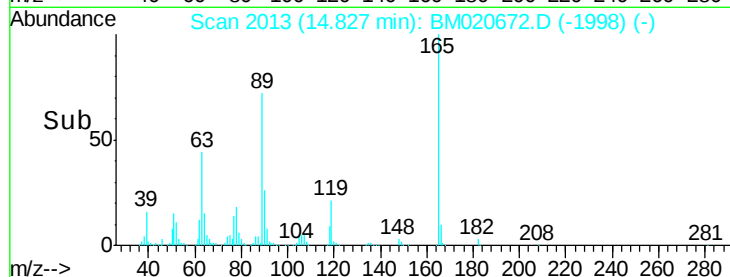
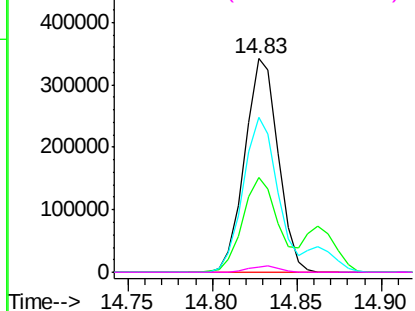
#57
2,4-Dinitrotoluene
Concen: 40.353 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 471448
Ion Ratio Lower Upper
165 100
63 44.6 36.3 54.5
89 72.3 59.0 88.6
182 2.6 2.2 3.4

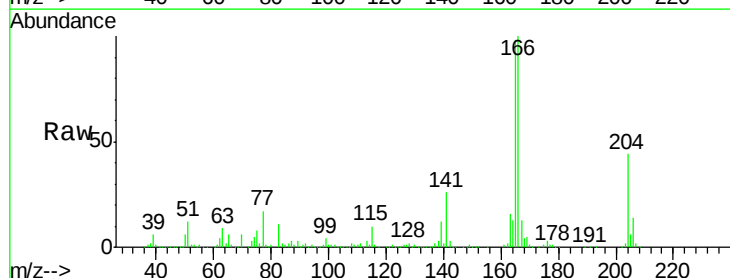


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

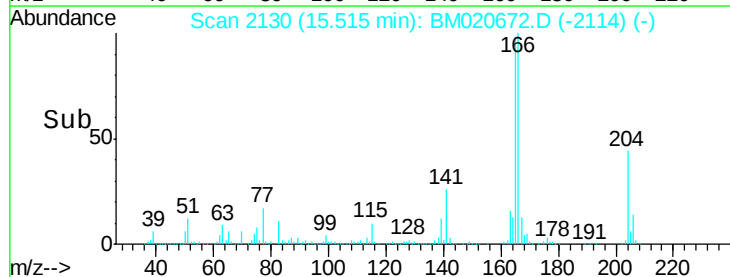
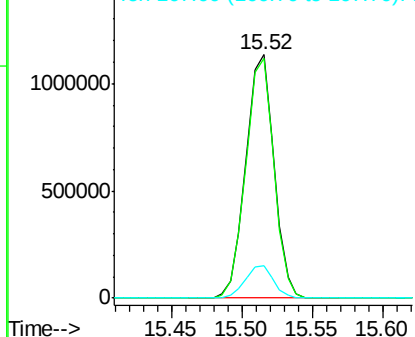


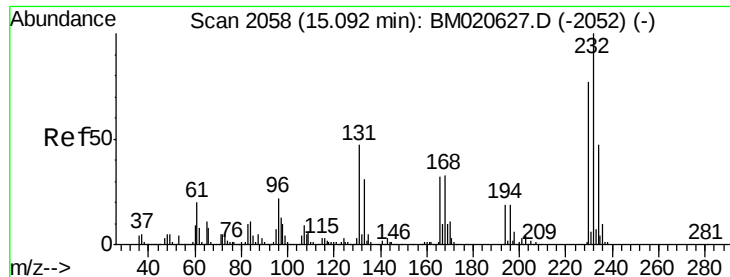
#58
Fluorene
Concen: 39.573 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:166 Resp: 1593414
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.4 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

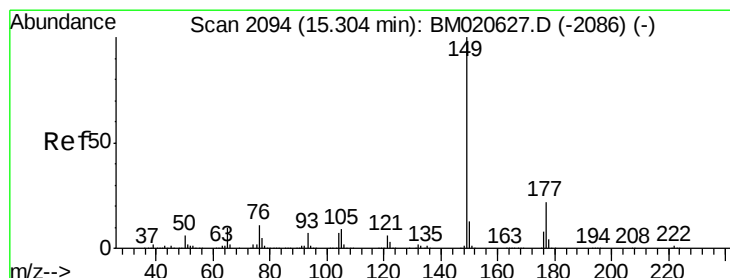
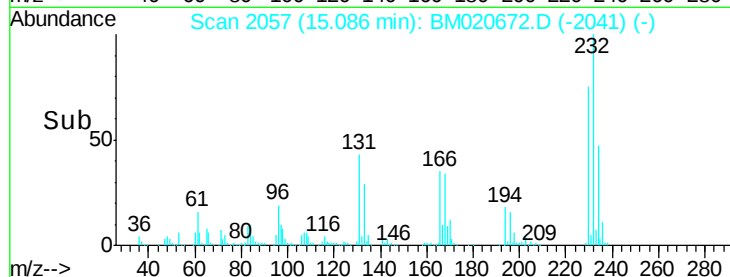
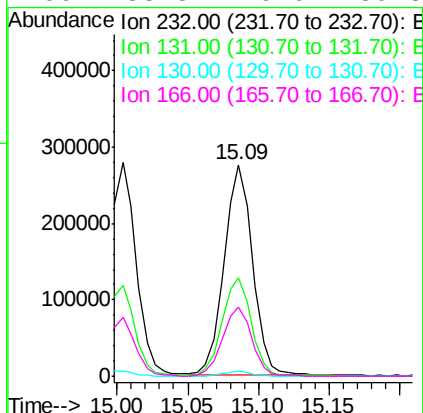
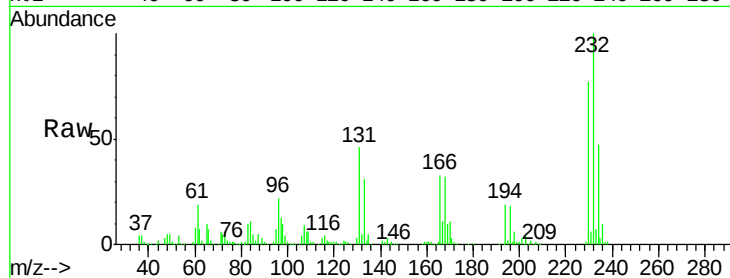




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.529 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

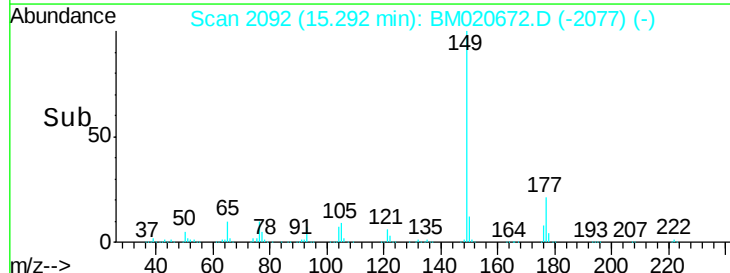
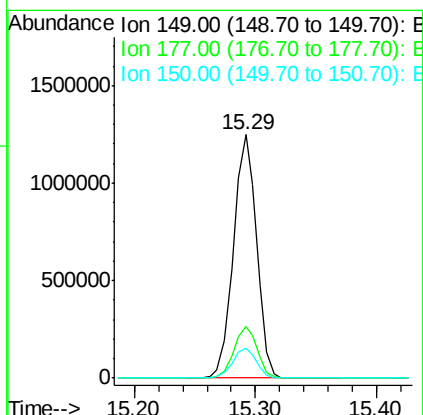
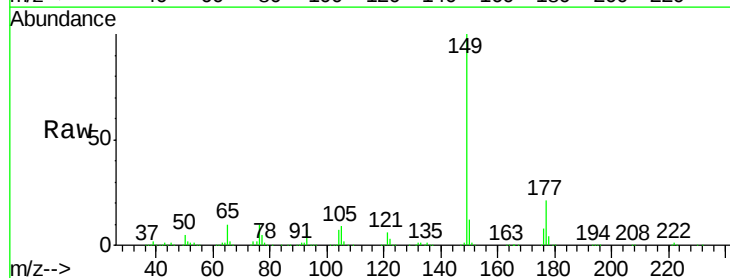
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

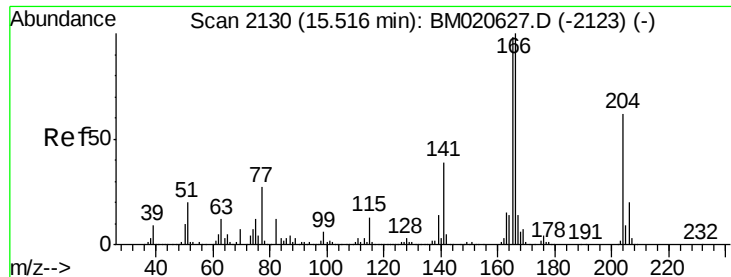
Tot Ion:	232	Resp:	386842
Ion	Ratio	Lower	Upper
232	100		
131	47.1	38.6	57.8
130	2.5	2.2	3.2
166	33.3	26.6	39.8



#60
Diethylphthalate
Concen: 37.516 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:	149	Resp:	1662705
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.2	25.8
150	12.4	10.1	15.1

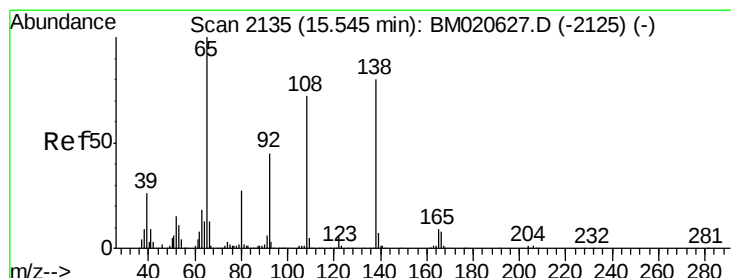
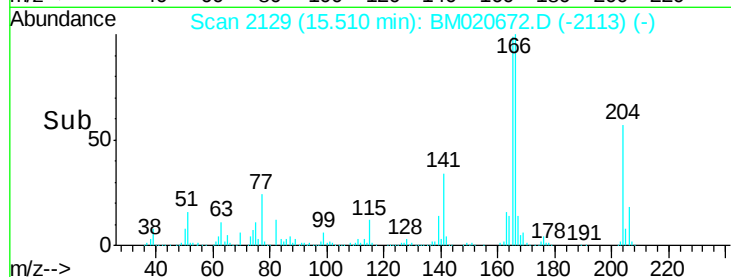
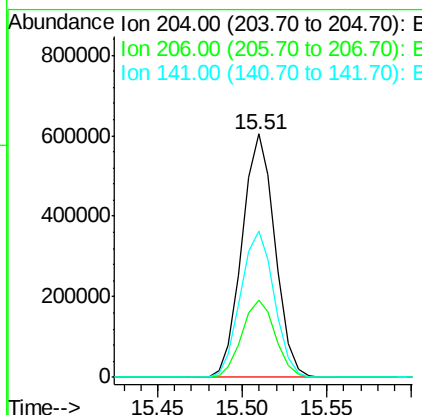
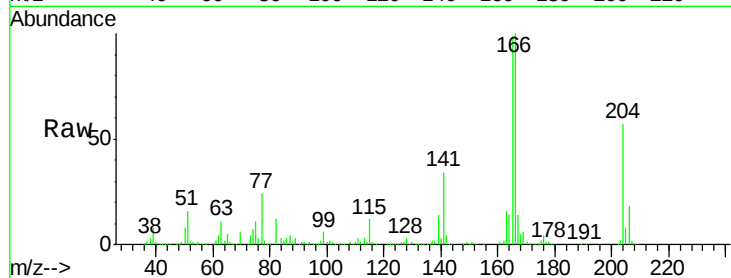




#61
4-Chlorophenyl-phenylether
Concen: 38.454 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

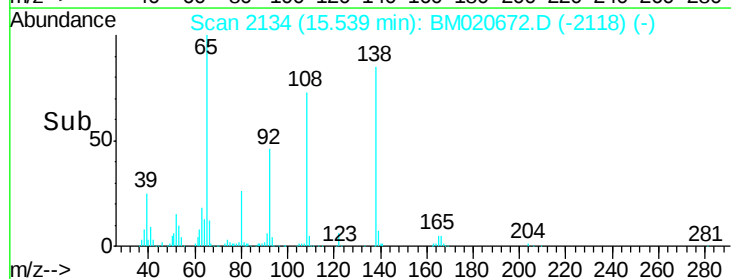
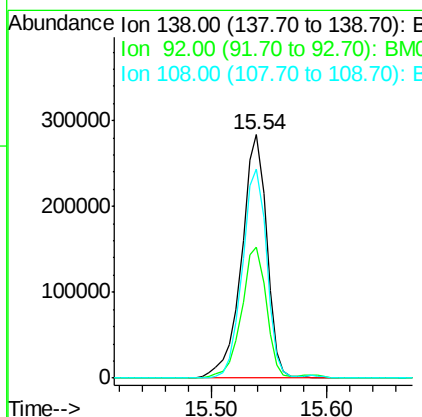
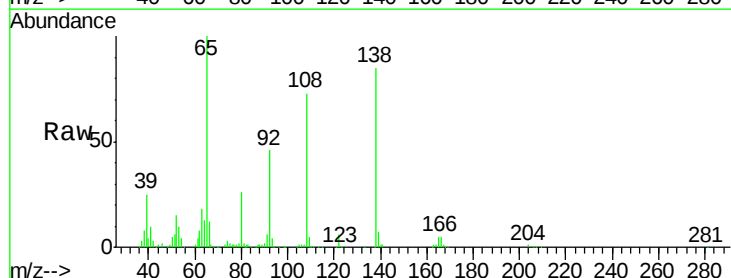
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

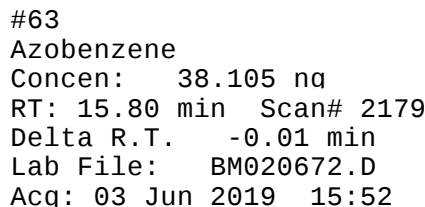
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.8
141	60.2	50.2	75.4



#62
4-Nitroaniline
Concen: 41.629 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

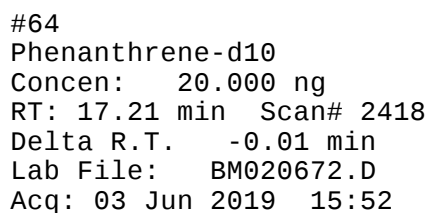
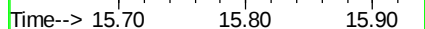
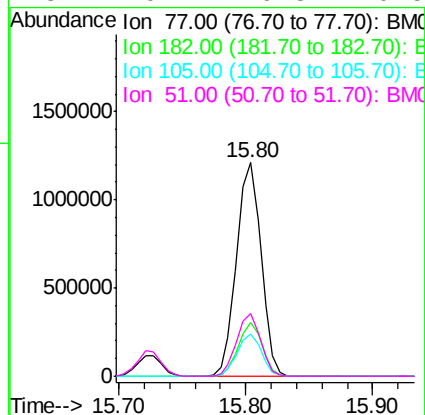
Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	36.7	76.7
108	85.7	70.3	110.3



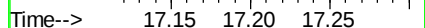
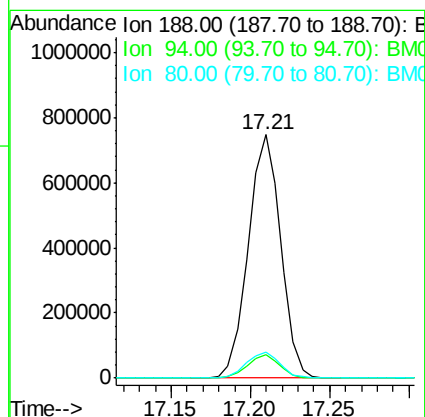


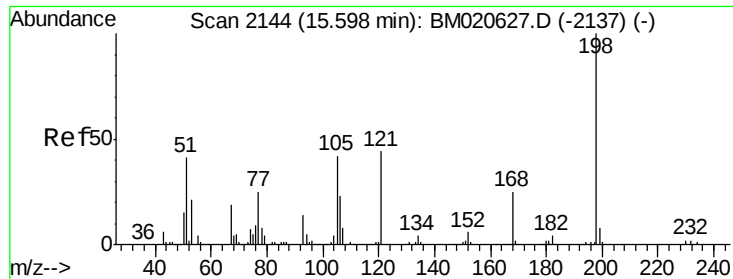
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tat	Ion: 77	Resp: 1619096	
Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.6	43.6
105	19.9	0.0	39.4
51	29.1	9.5	49.5



Tgt	Ion:188	Resp:	1059643
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.8
80	10.8	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 38.281 ng

RT: 15.59 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

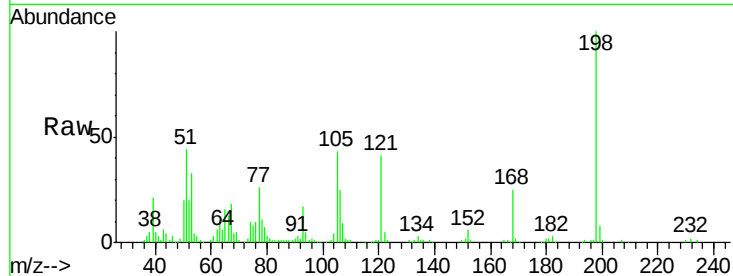
Tot Ion:198 Resp: 174052

Ion Ratio Lower Upper

198 100

51 43.8 27.7 67.7

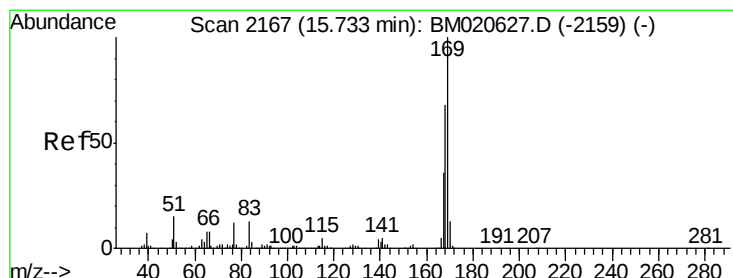
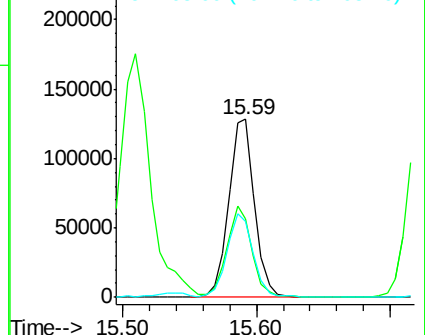
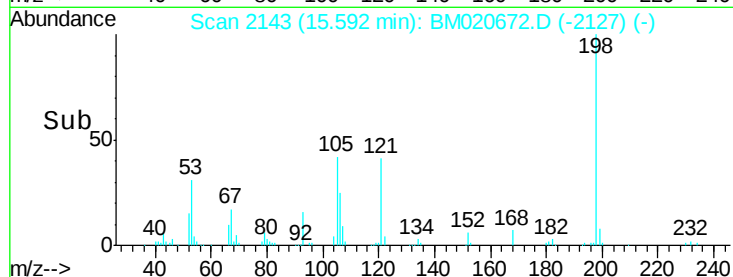
105 42.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.032 ng

RT: 15.73 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

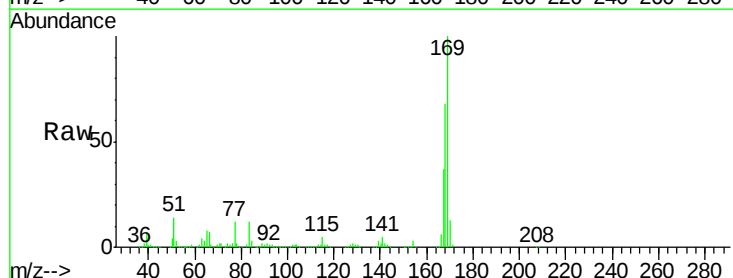
Tgt Ion:169 Resp: 1357965

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.4

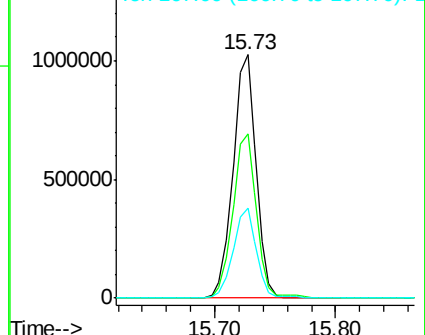
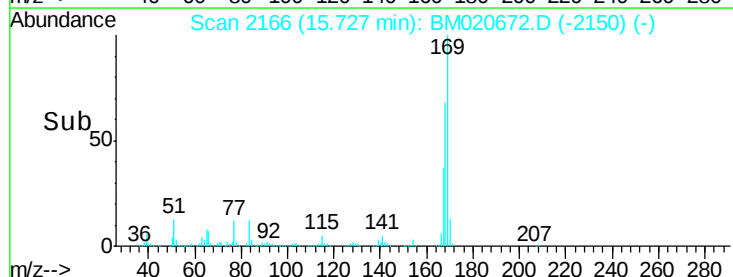
167 36.7 29.1 43.7

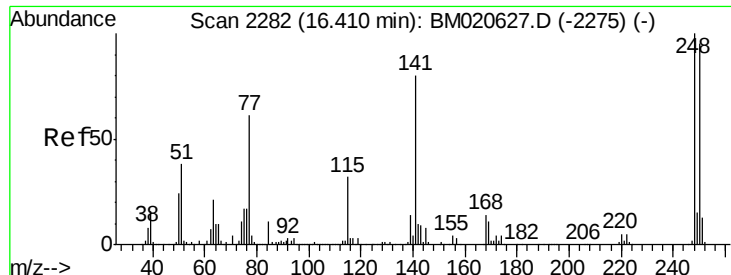


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.310 ng

RT: 16.40 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

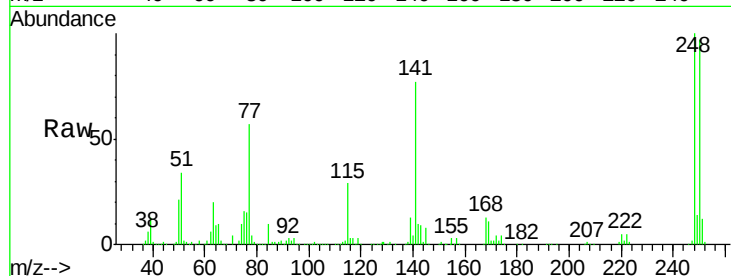
Tot Ion:248 Resp: 490438

Ion Ratio Lower Upper

248 100

250 97.1 76.3 114.5

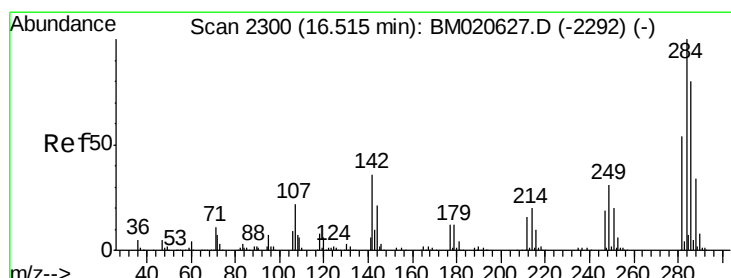
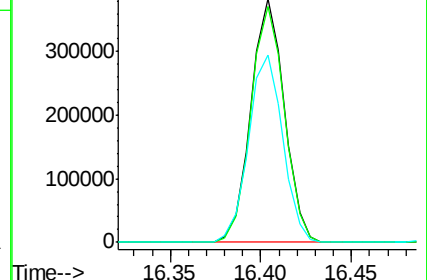
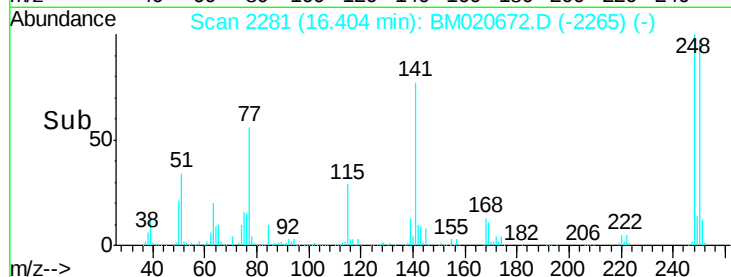
141 77.1 64.2 96.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.649 ng

RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

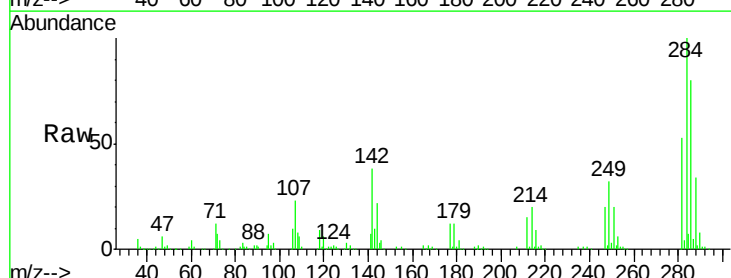
Tgt Ion:284 Resp: 577625

Ion Ratio Lower Upper

284 100

142 38.3 28.6 42.8

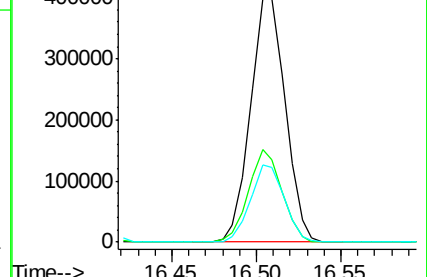
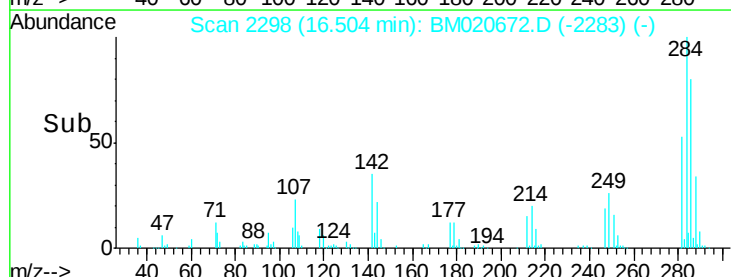
249 31.9 25.0 37.4

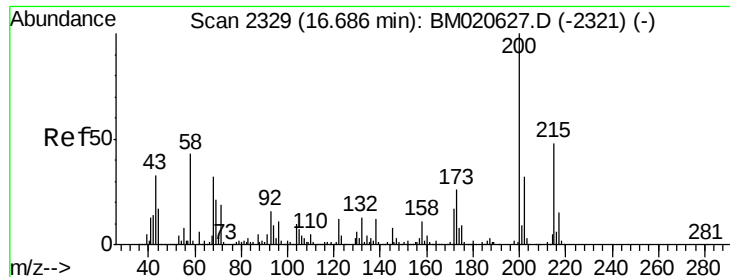


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.452 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

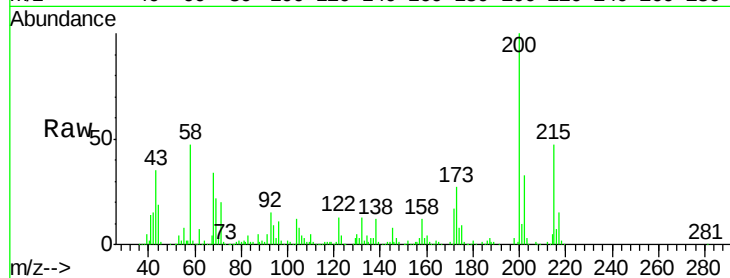
Tot Ion:200 Resp: 419661

Ion Ratio Lower Upper

200 100

173 27.0 6.2 46.2

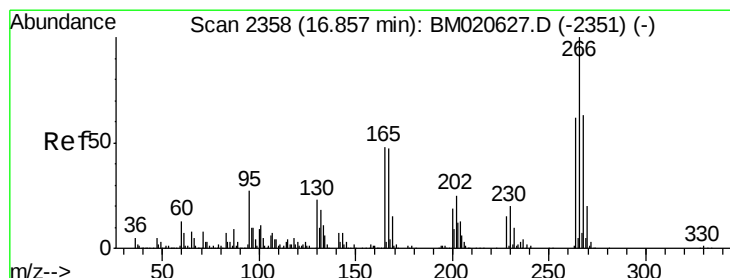
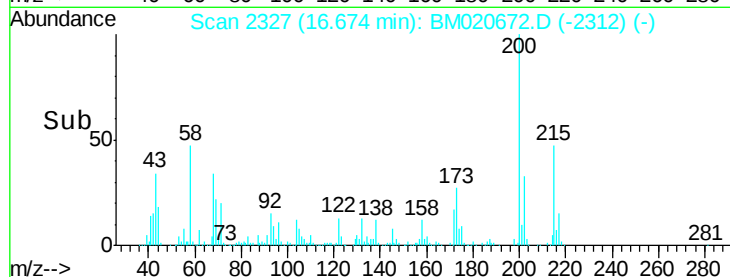
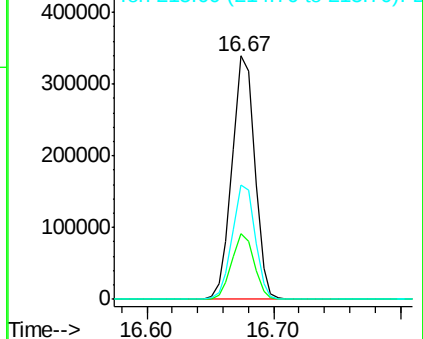
215 47.2 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.566 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

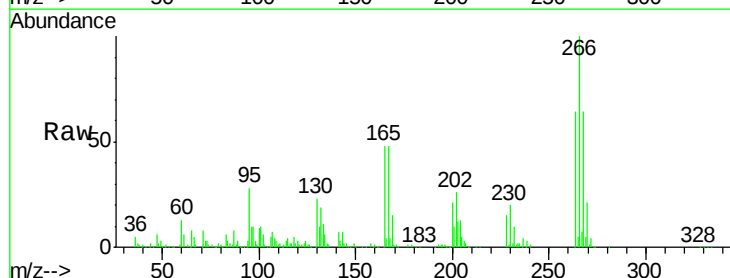
Tgt Ion:266 Resp: 295836

Ion Ratio Lower Upper

266 100

268 64.2 50.6 75.8

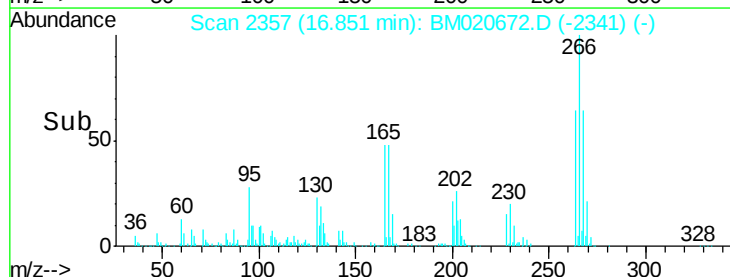
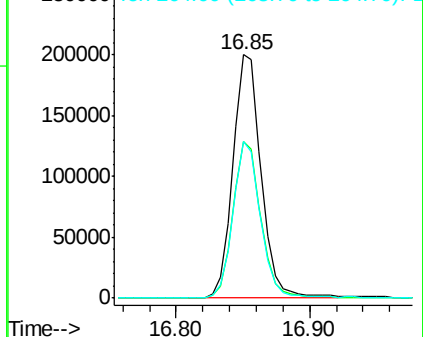
264 64.2 49.6 74.4

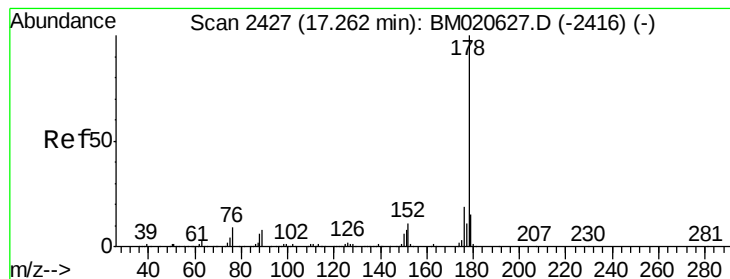


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.628 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

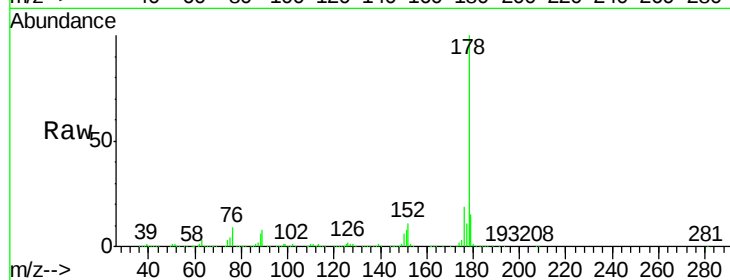
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2440310

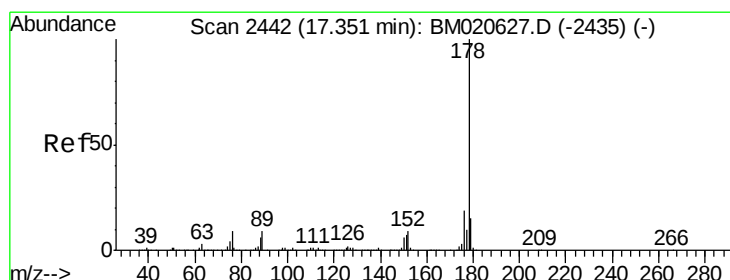
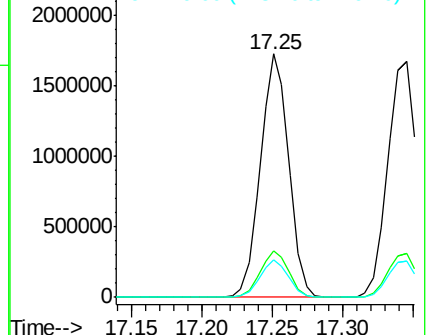
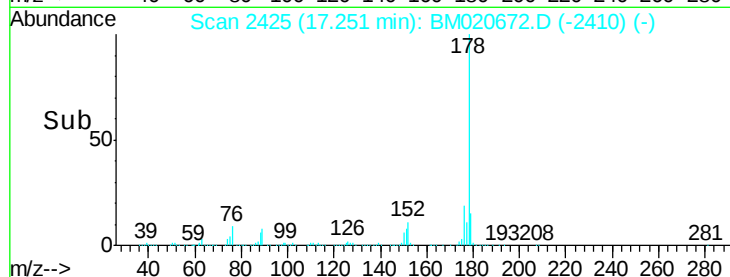
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.4	12.2	18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.409 ng

RT: 17.34 min Scan# 2441

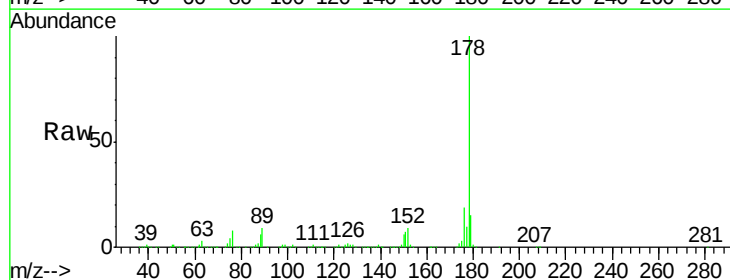
Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Tgt Ion:178 Resp: 2429251

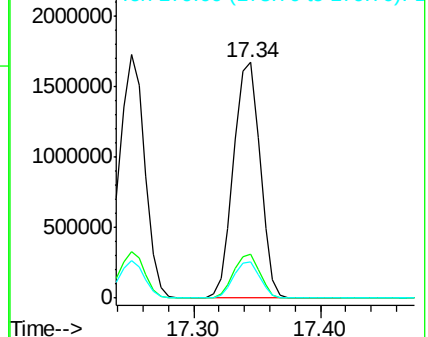
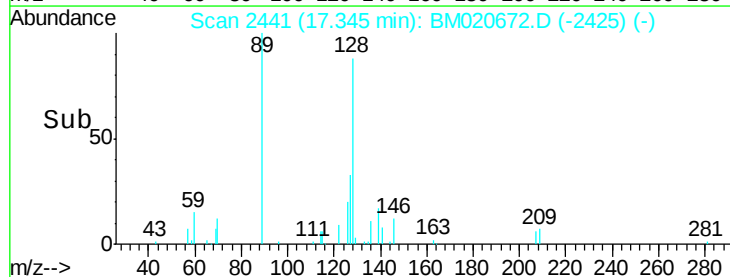
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.4	12.3	18.5

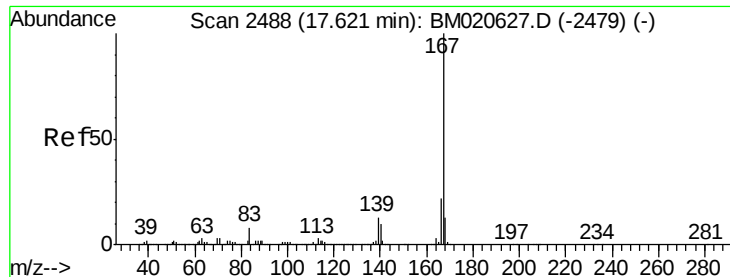


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



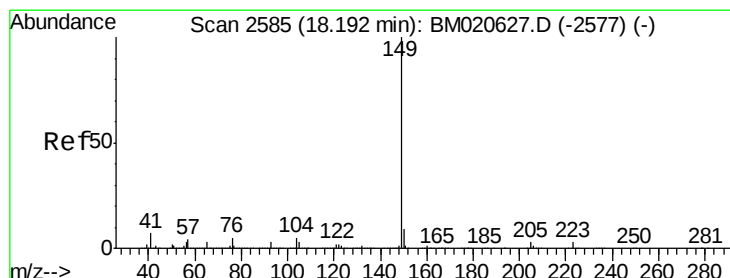
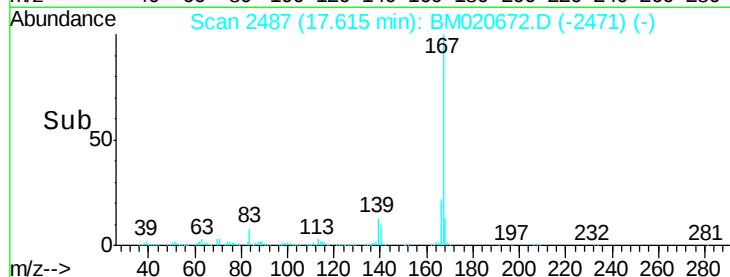
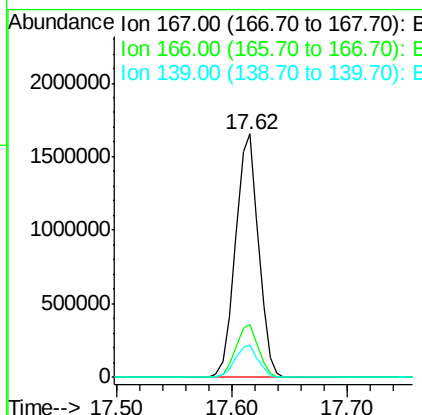
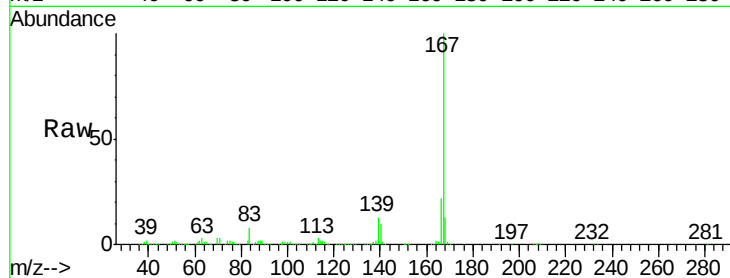


#73
 Carbazole
 Concen: 41.597 ng
 RT: 17.62 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM020672.D
 Acq: 03 Jun 2019 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2269273

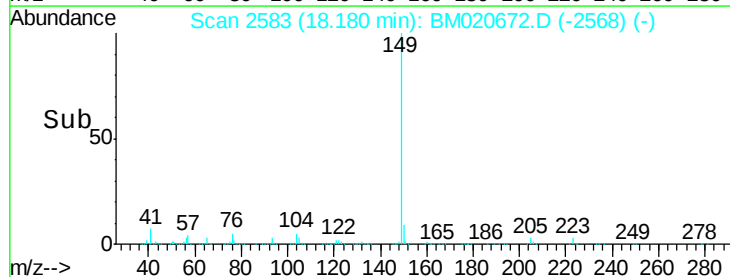
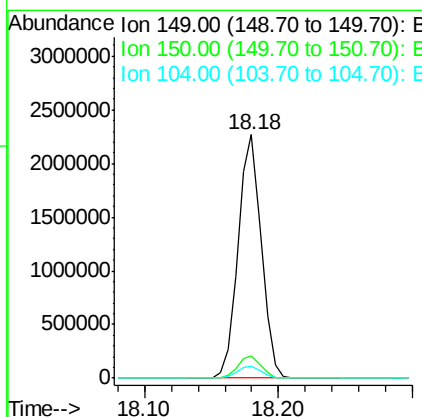
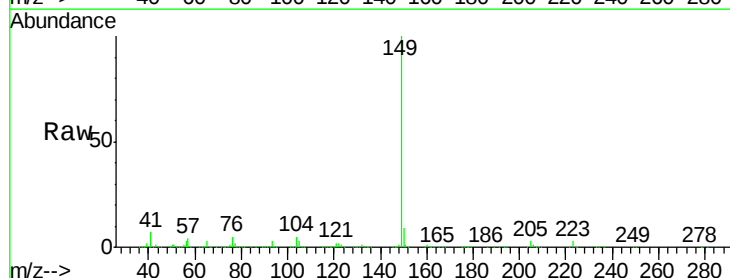
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.5	26.3
139	13.1	10.6	15.8

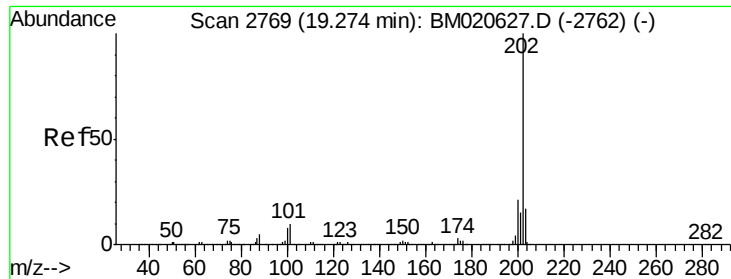


#74
 Di-n-butylphthalate
 Concen: 38.519 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BM020672.D
 Acq: 03 Jun 2019 15:52

Tgt Ion:149 Resp: 2727810

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.1	4.2	6.2





#75

Fluoranthene

Concen: 41.569 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

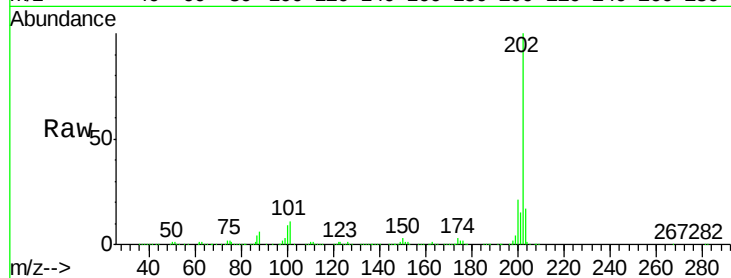
Tot Ion:202 Resp: 2776650

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.4

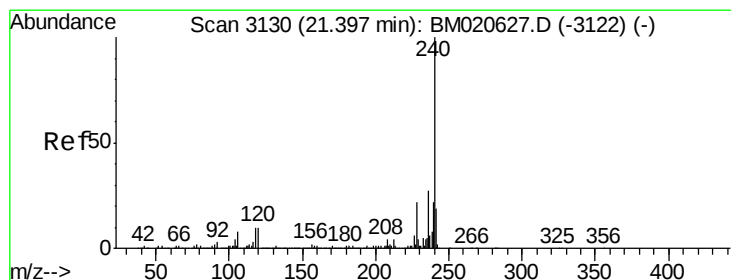
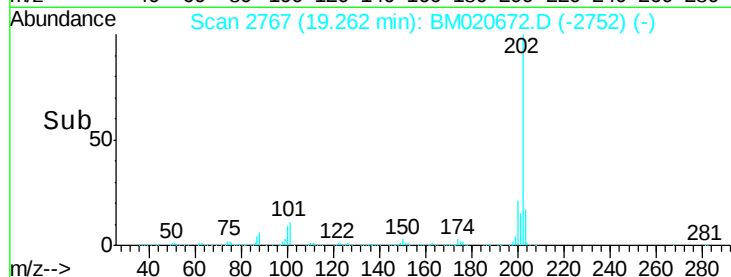
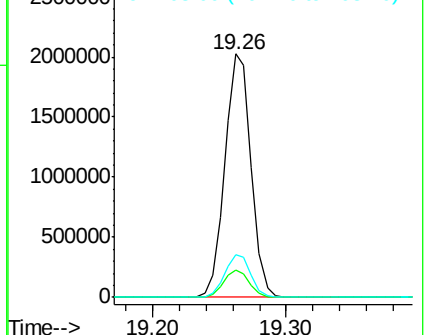
203 17.4 0.0 37.3



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: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

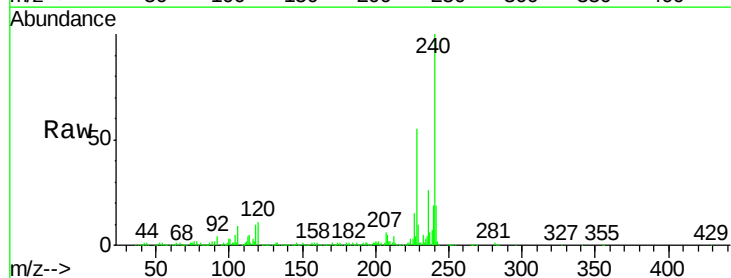
Tgt Ion:240 Resp: 1040528

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.2

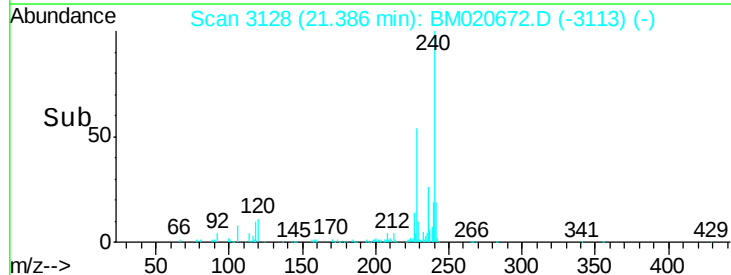
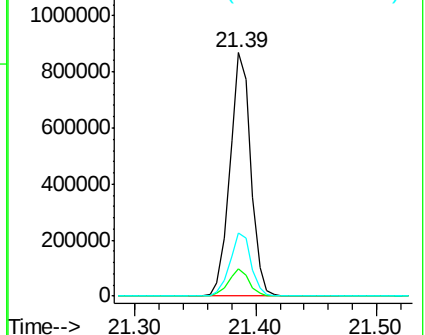
236 25.8 21.2 31.8

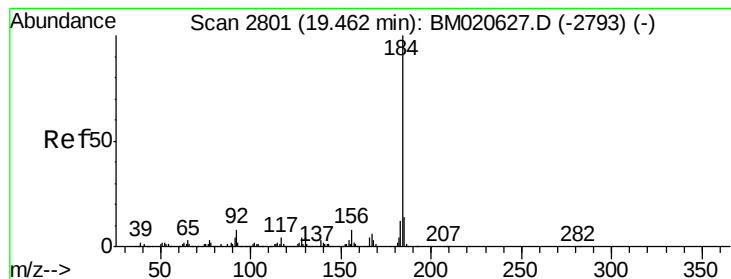


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.197 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

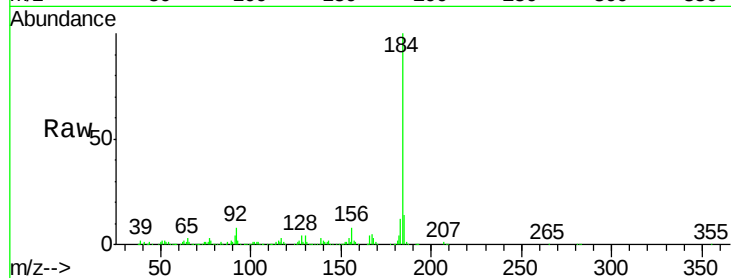
Tot Ion:184 Resp: 1330433

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

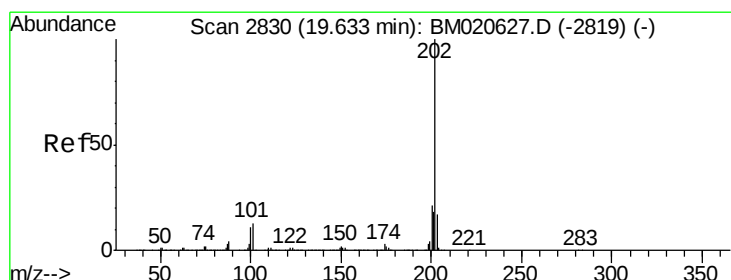
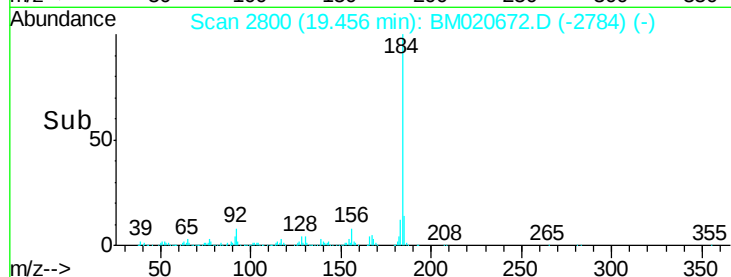
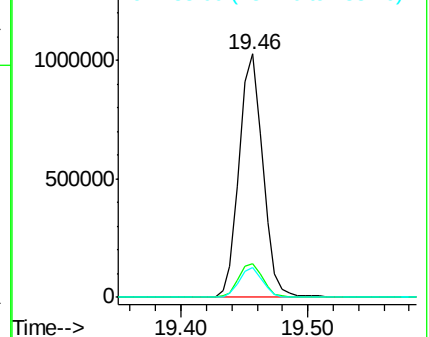
183 12.1 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.042 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

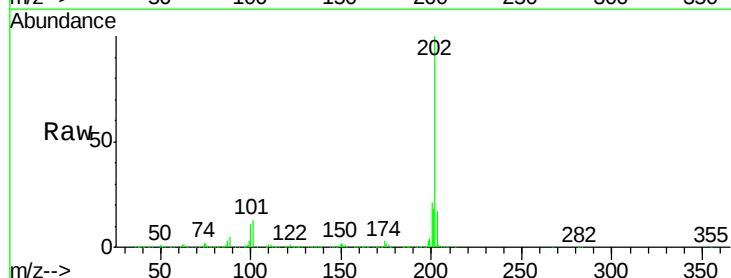
Tgt Ion:202 Resp: 2877882

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

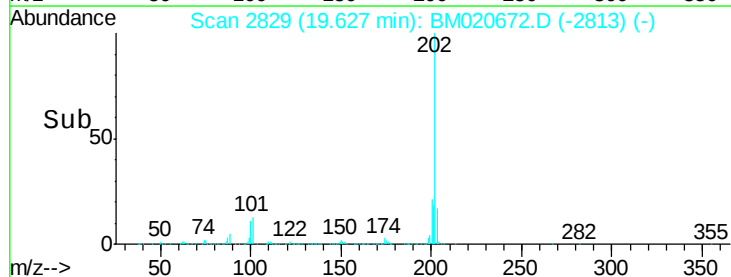
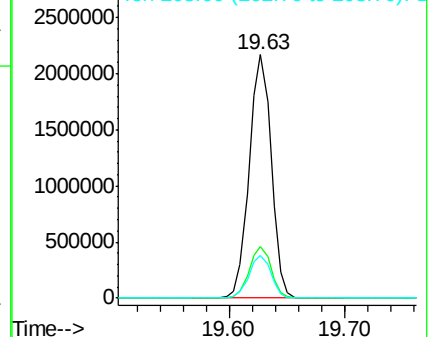
203 17.4 13.9 20.9

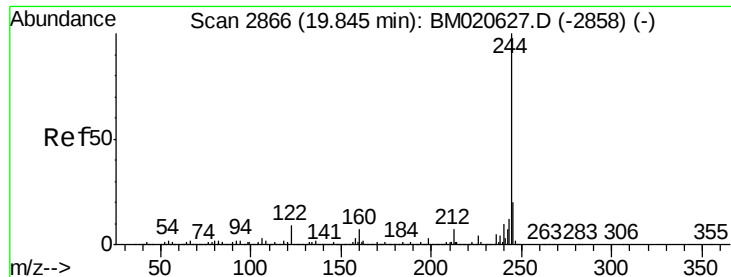


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.338 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

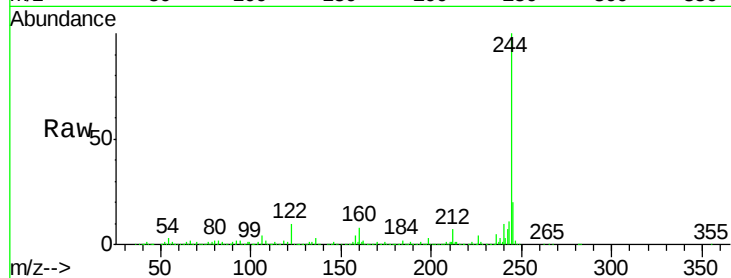
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4500041

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.9	7.2	10.8

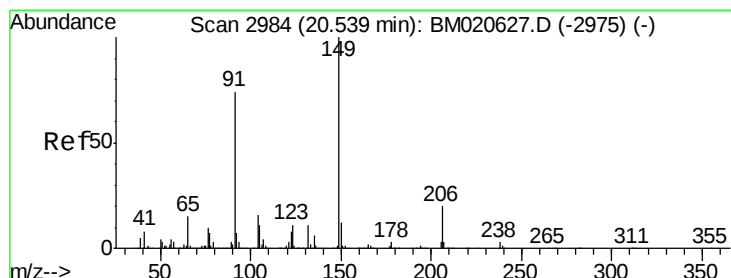
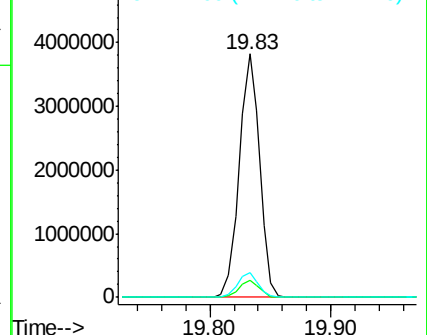
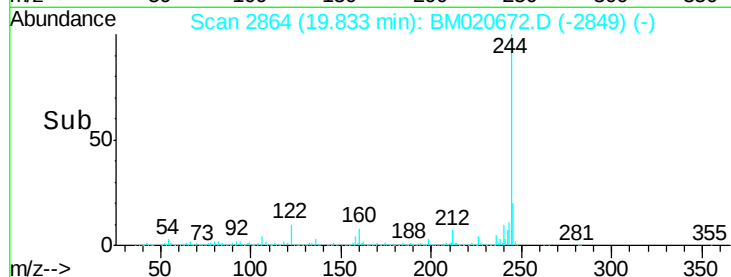


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.178 ng

RT: 20.53 min Scan# 2983

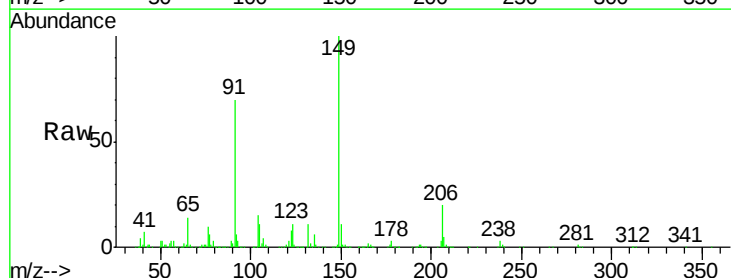
Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Tgt Ion:149 Resp: 1220778

Ion	Ratio	Lower	Upper
149	100		
91	69.8	59.6	89.4
206	20.0	15.7	23.5

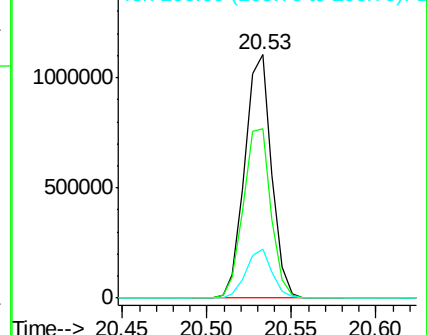
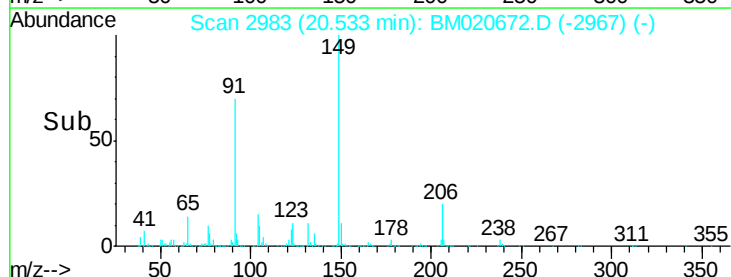


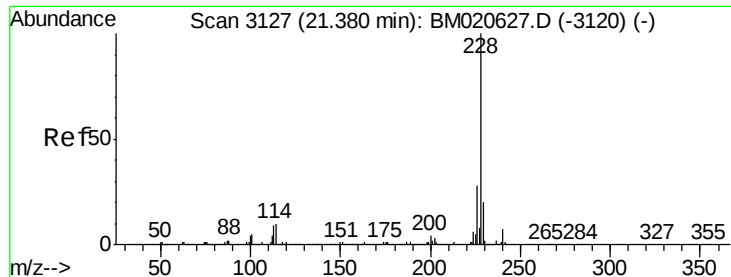
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

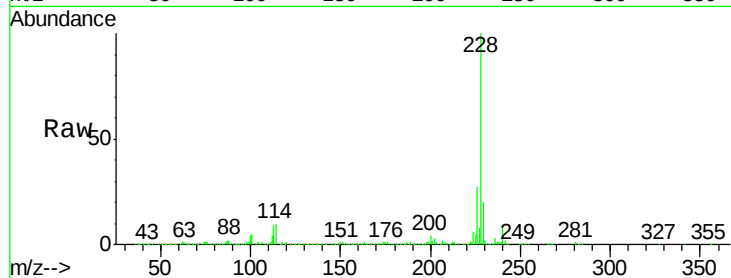




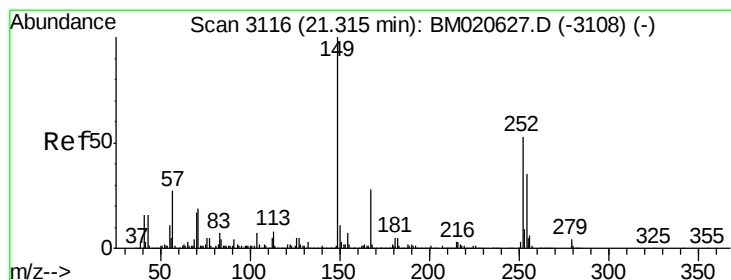
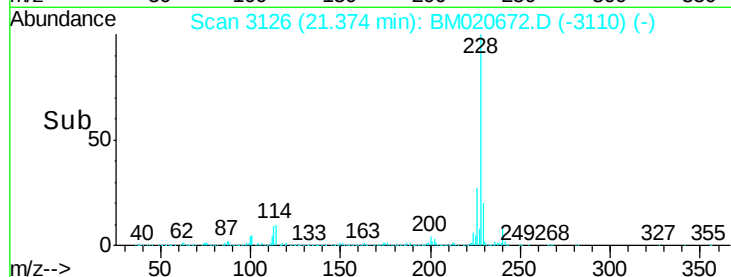
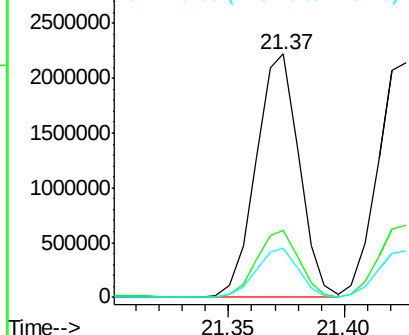
#81
Benzo(a)anthracene
Concen: 39.836 ng
RT: 21.37 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2886554
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.9 15.9 23.9

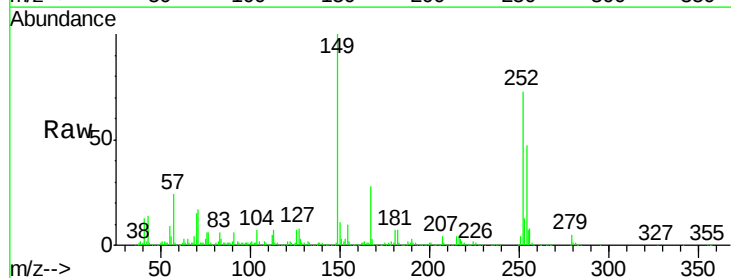


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

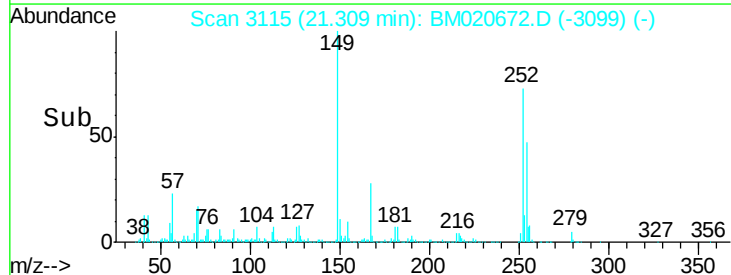
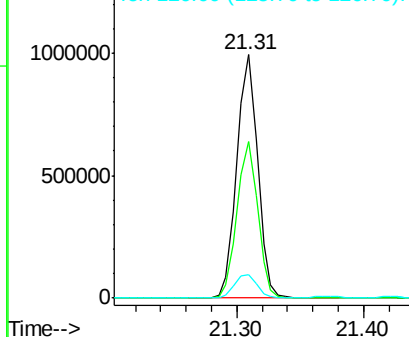


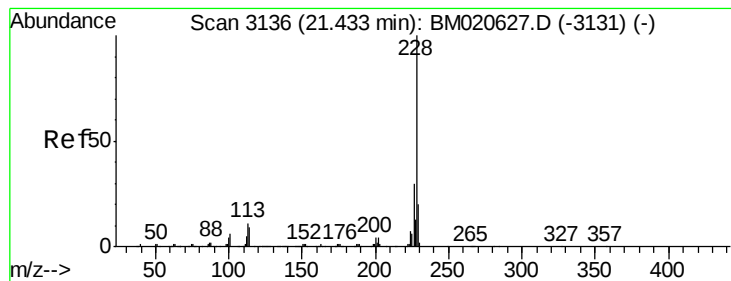
#82
3,3'-Dichlorobenzidine
Concen: 42.546 ng
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:252 Resp: 1128926
Ion Ratio Lower Upper
252 100
254 64.5 52.6 78.8
126 9.8 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: 40.164 ng

RT: 21.43 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

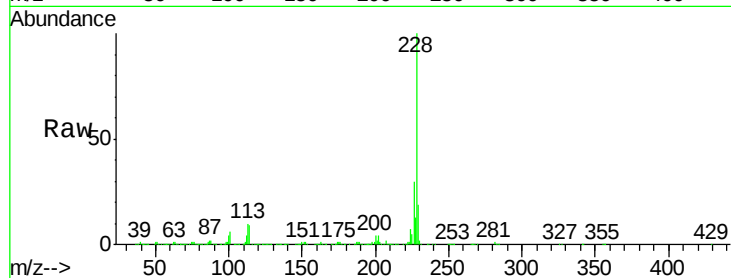
Tot Ion:228 Resp: 2766446

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

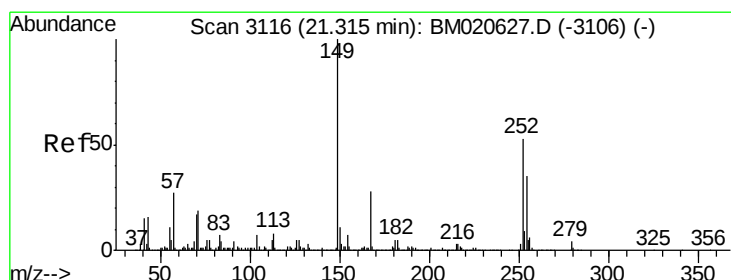
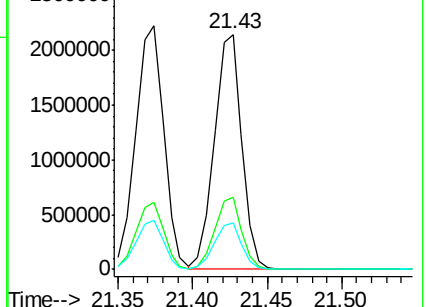
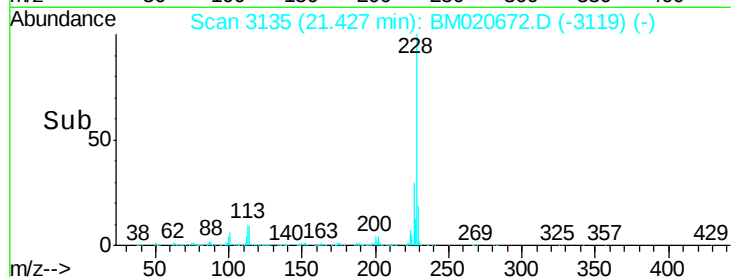
229 19.5 15.8 23.6



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: 36.211 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

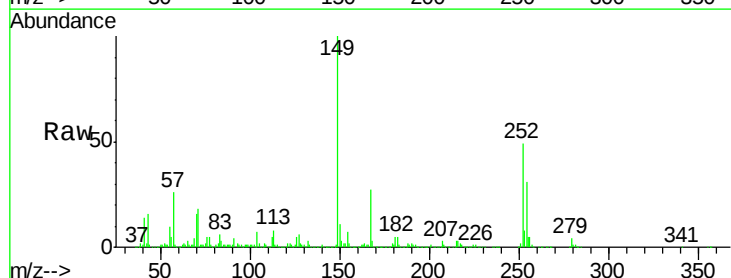
Tgt Ion:149 Resp: 1775897

Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

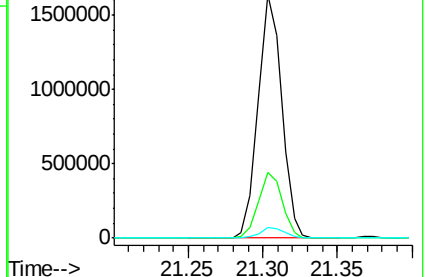
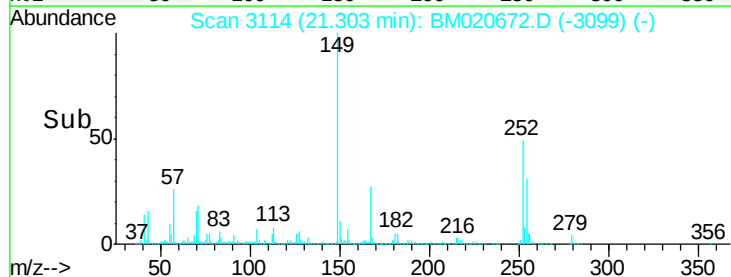
279 4.4 3.4 5.0

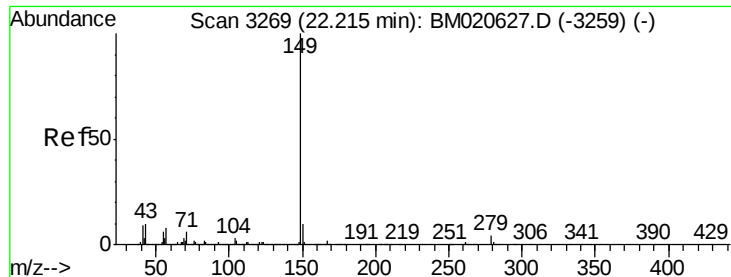


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.123 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

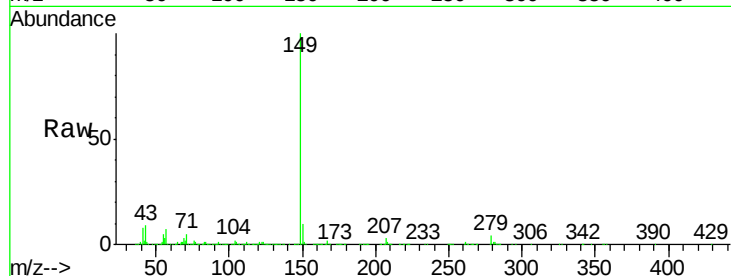
Tot Ion:149 Resp: 3046188

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

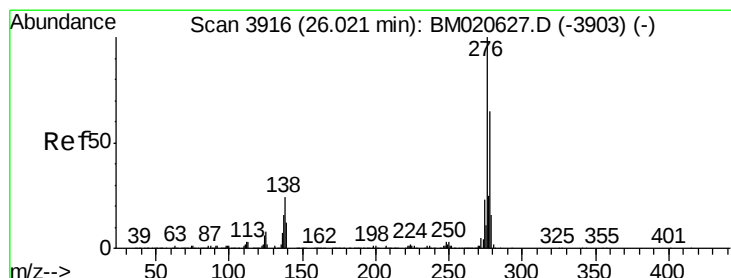
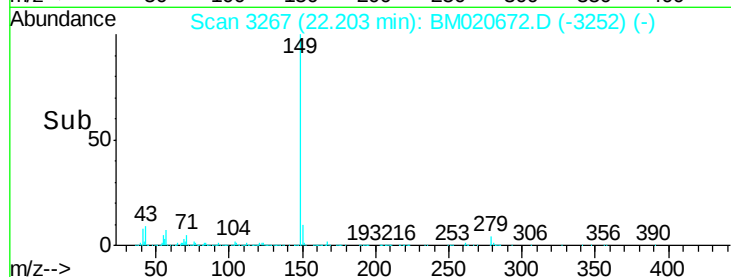
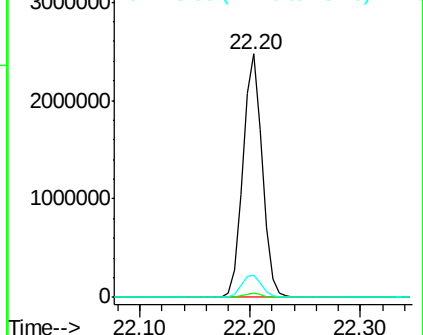
43 9.8 8.2 12.4



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: 51.434 ng

RT: 26.01 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

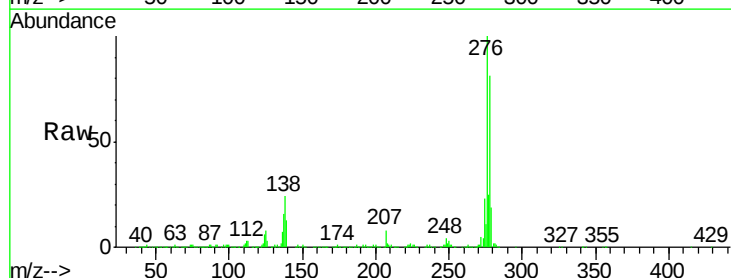
Tgt Ion:276 Resp: 3624366

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

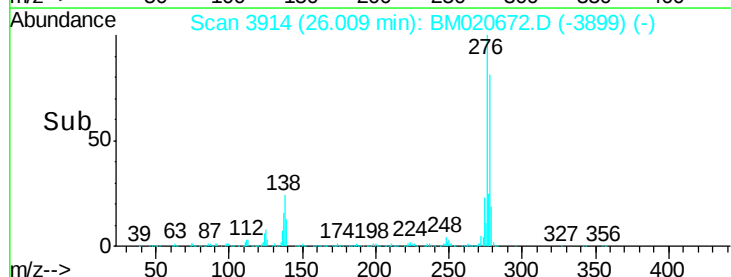
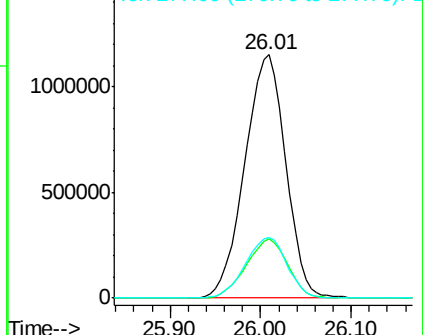
277 25.4 20.2 30.4

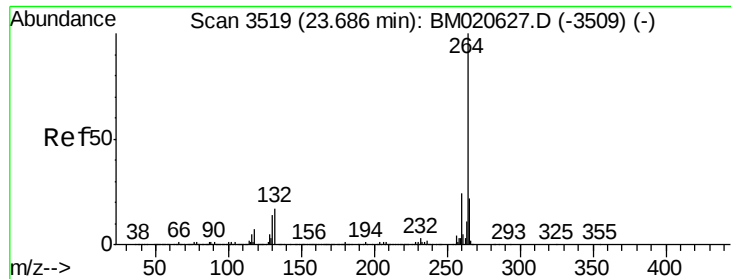


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

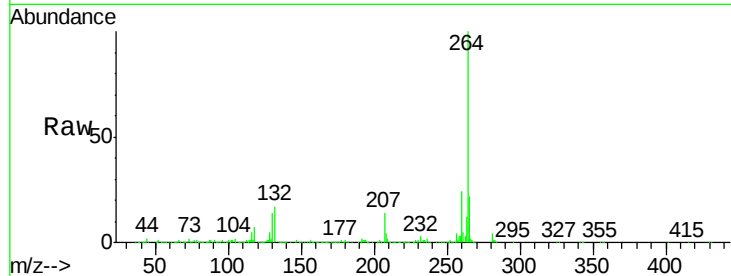
Tot Ion:264 Resp: 1184181

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

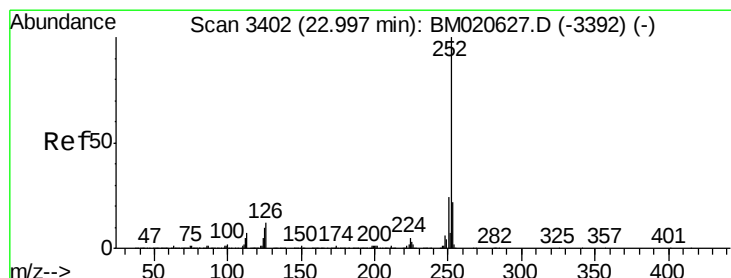
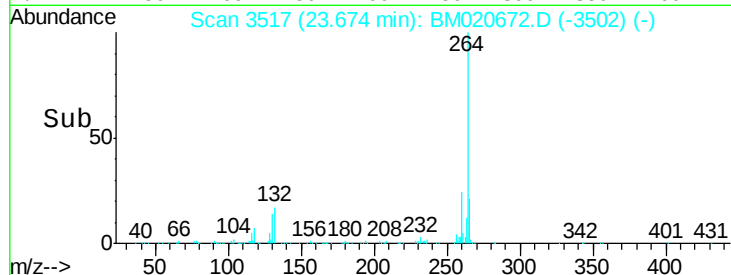
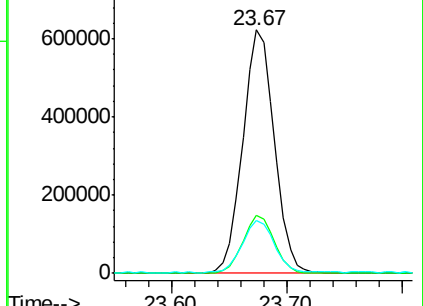
265 21.6 17.6 26.4



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: 38.379 ng

RT: 22.99 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

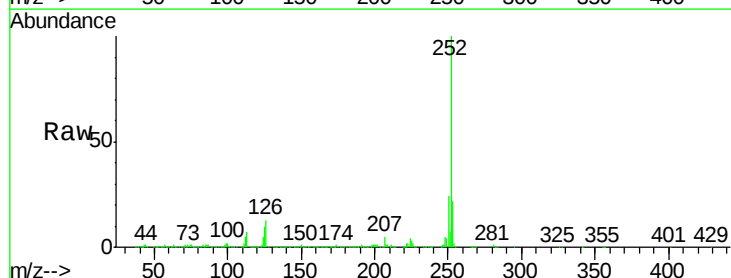
Tgt Ion:252 Resp: 3003853

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

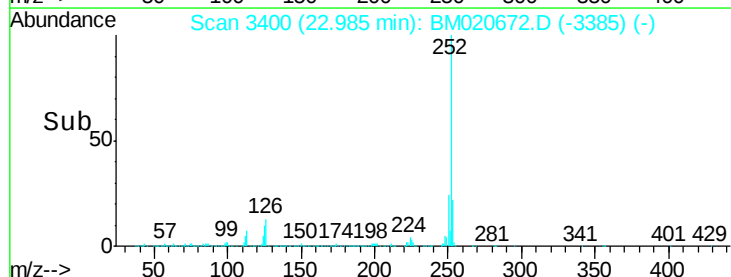
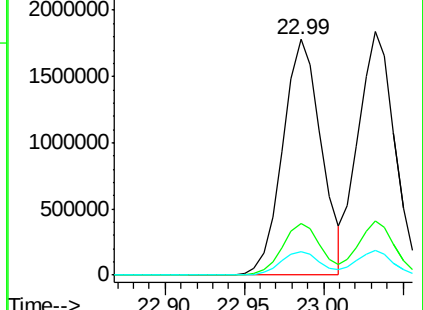
125 9.8 7.8 11.8

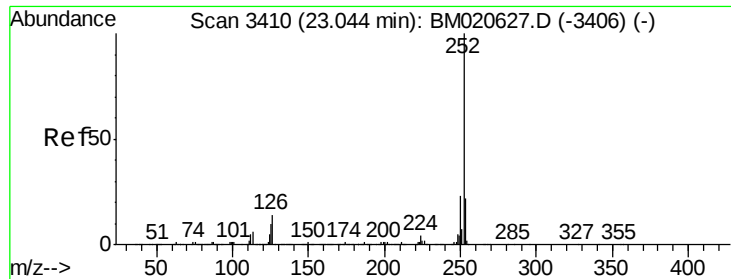


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

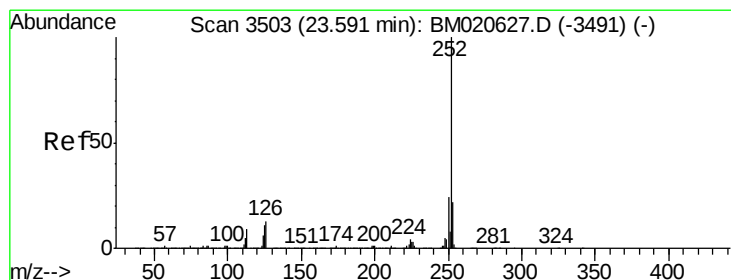
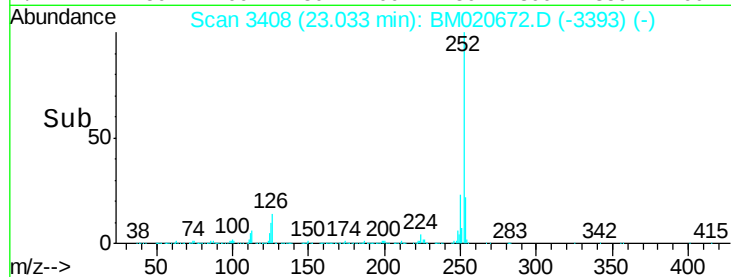
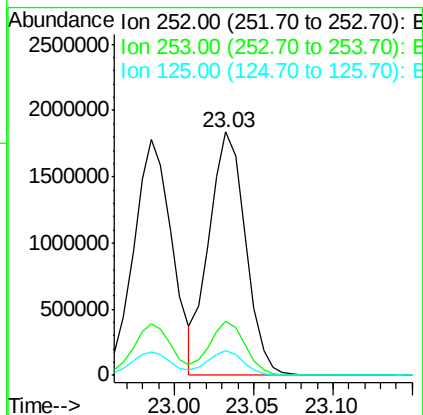
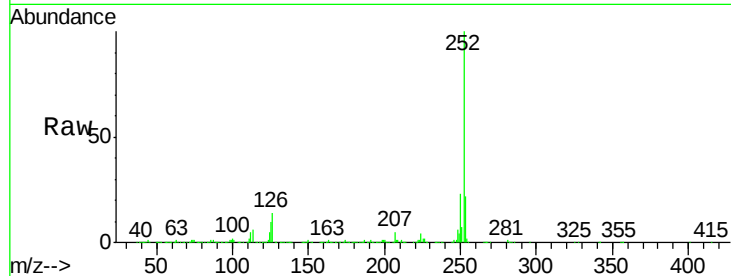




#89
Benzo(k)fluoranthene
Concen: 38.474 ng
RT: 23.03 min Scan# 3408
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

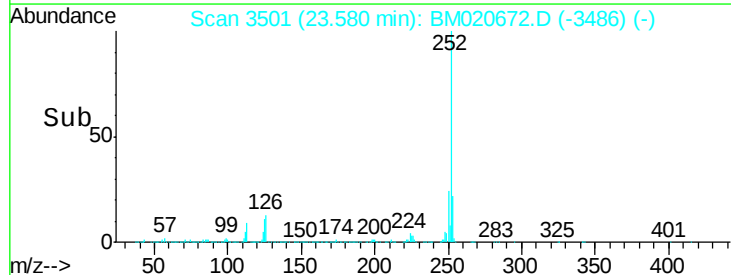
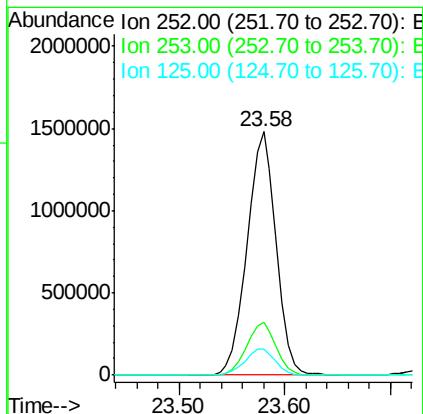
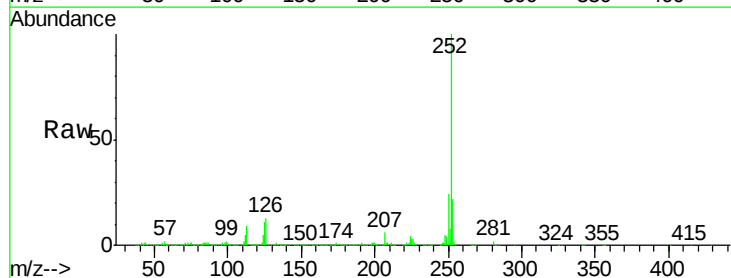
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

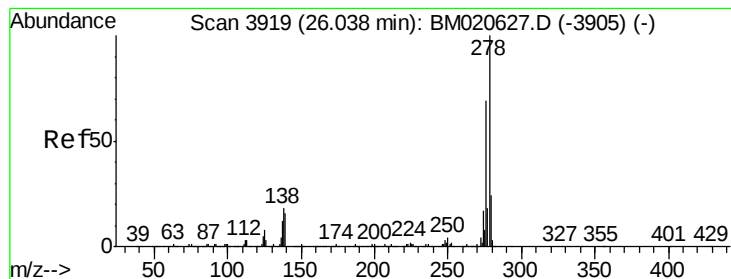
Tot Ion:252 Resp: 2942745
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.668 ng
RT: 23.58 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM020672.D
Acq: 03 Jun 2019 15:52

Tgt Ion:252 Resp: 2816132
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 43.661 ng

RT: 26.02 min Scan# 3916

Delta R.T. -0.02 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

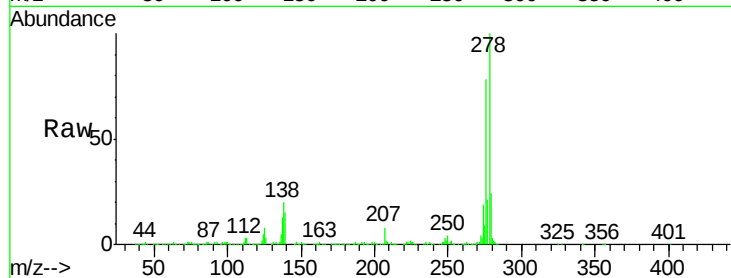
Tot Ion:278 Resp: 3007136

Ion Ratio Lower Upper

278 100

139 15.2 12.6 18.8

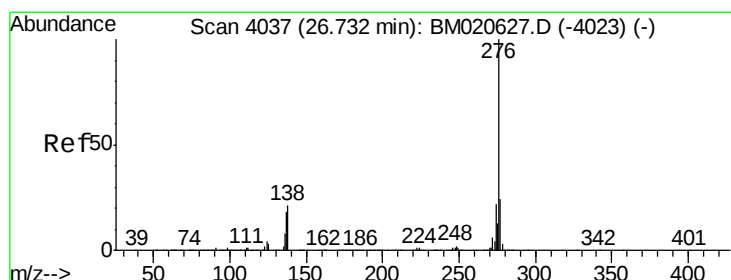
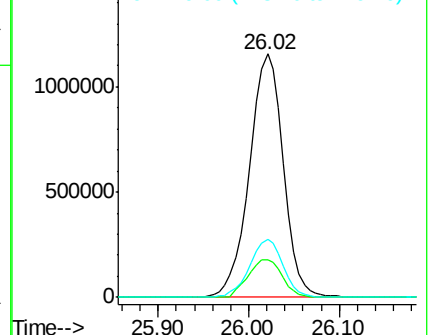
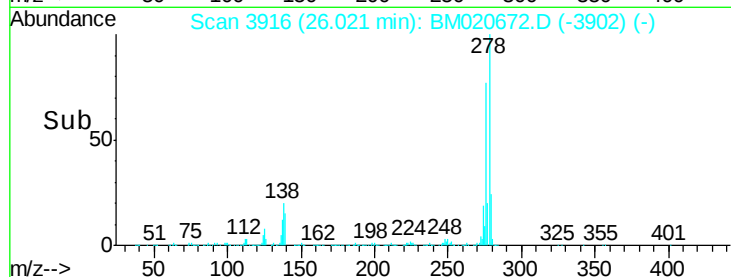
279 23.6 19.0 28.6



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: 44.399 ng

RT: 26.72 min Scan# 4035

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

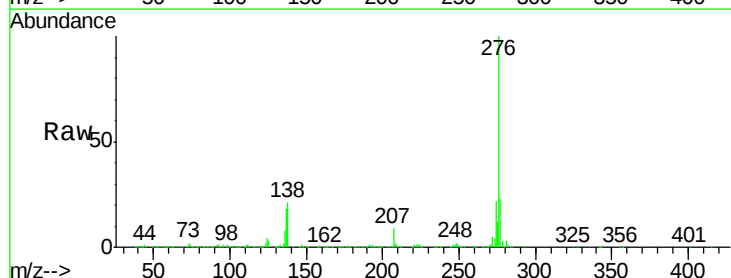
Tgt Ion:276 Resp: 2840367

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 20.8 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

