

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024623.D
 Acq On : 24 Jan 2020 16:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 24 17:20:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	285307	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1141550	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	807684	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1846115	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1663593	20.00	ng	0.00
87) Perylene-d12	23.16	264	1495702	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1236701	82.43	ng	0.00
7) Phenol-d6	6.64	99	1690516	81.80	ng	0.00
23) Nitrobenzene-d5	8.59	82	1913130	82.19	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1059285	80.63	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	4830392	81.31	ng	0.00
79) Terphenyl-d14	19.50	244	8580334	96.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	252843	42.606	ng	99
3) Pyridine	3.45	79	697898	40.567	ng	100
4) n-Nitrosodimethylamine	3.37	42	318357	41.690	ng	94
6) Aniline	6.79	93	1019024	40.504	ng	99
8) 2-Chlorophenol	7.02	128	699265	40.945	ng	97
9) Benzaldehyde	6.59	77	464520	38.040	ng	99
10) Phenol	6.67	94	840895	40.818	ng	100
11) bis(2-Chloroethyl)ether	6.89	93	678687	41.153	ng	99
12) 1,3-Dichlorobenzene	7.33	146	852681	40.641	ng	99
13) 1,4-Dichlorobenzene	7.47	146	862439	40.519	ng	99
14) 1,2-Dichlorobenzene	7.79	146	834528	40.619	ng	99
15) Benzyl Alcohol	7.69	79	698369	40.986	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.98	45	616671	40.845	ng	99
17) 2-Methylphenol	7.89	107	586147	40.376	ng	99
18) Hexachloroethane	8.50	117	334876	40.743	ng	98
19) n-Nitroso-di-n-propylamine	8.26	70	623139	40.159	ng	98
20) 3+4-Methylphenols	8.22	107	816968	40.654	ng	99
22) Acetophenone	8.26	105	1197740	40.691	ng	99
24) Nitrobenzene	8.63	77	919444	41.219	ng	99
25) Isophorone	9.16	82	1619896	40.957	ng	98
26) 2-Nitrophenol	9.33	139	423196	40.972	ng	97
27) 2,4-Dimethylphenol	9.41	122	575219	40.982	ng	97
28) bis(2-Chloroethoxy)methane	9.64	93	987072	40.854	ng	100
29) 2,4-Dichlorophenol	9.86	162	779930	41.129	ng	99
30) 1,2,4-Trichlorobenzene	10.07	180	932378	40.768	ng	99
31) Naphthalene	10.25	128	2360411	40.939	ng	100
32) Benzoic acid	9.59	122	475167	37.008	ng	97
33) 4-Chloroaniline	10.37	127	1050332	41.560	ng	99
34) Hexachlorobutadiene	10.56	225	648579	41.023	ng	99
35) Caprolactam	11.16	113	240802	39.580	ng	97
36) 4-Chloro-3-methylphenol	11.51	107	827581	41.042	ng	98
37) 2-Methylnaphthalene	11.87	142	1823929	40.992	ng	100
38) 1-Methylnaphthalene	12.10	142	1723473	40.720	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	1179988	40.934	ng	100

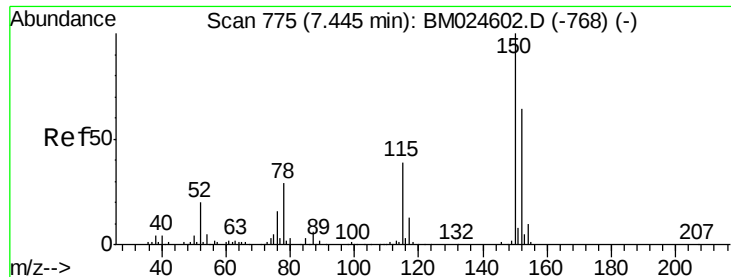
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024623.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	678045	41.964	ng	99
43) 2,4,6-Trichlorophenol	12.51	196	744143	40.566	ng	98
44) 2,4,5-Trichlorophenol	12.58	196	768526	41.023	ng	99
46) 1,1'-Biphenyl	12.92	154	2481043	40.591	ng	100
47) 2-Chloronaphthalene	12.95	162	2009967	40.733	ng	99
48) 2-Nitroaniline	13.16	65	620721	41.244	ng	100
49) Acenaphthylene	13.81	152	3009040	40.734	ng	100
50) Dimethylphthalate	13.57	163	2620370	40.121	ng	100
51) 2,6-Dinitrotoluene	13.67	165	563148	40.556	ng	99
52) Acenaphthene	14.16	154	1850460	40.369	ng	99
53) 3-Nitroaniline	14.00	138	580773	40.326	ng	98
54) 2,4-Dinitrophenol	14.21	184	331021	39.865	ng	98
55) Dibenzofuran	14.50	168	3017926	40.370	ng	99
56) 4-Nitrophenol	14.33	139	455223	40.436	ng	99
57) 2,4-Dinitrotoluene	14.47	165	804813	40.441	ng	100
58) Fluorene	15.15	166	2522741	40.156	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.73	232	767424	40.395	ng	100
60) Diethylphthalate	14.95	149	2658419	40.093	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	1449744	40.026	ng	99
62) 4-Nitroaniline	15.17	138	643941	40.507	ng	98
63) Azobenzene	15.44	77	2304716	40.749	ng	97
65) 4,6-Dinitro-2-methylphenol	15.24	198	443418	40.850	ng	98
66) n-Nitrosodiphenylamine	15.37	169	2194199	41.377	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	932000	40.596	ng	98
68) Hexachlorobenzene	16.16	284	1074073	40.769	ng	99
69) Atrazine	16.34	200	832194	40.883	ng	98
70) Pentachlorophenol	16.50	266	656622	40.918	ng	98
71) Phenanthrene	16.89	178	4088044	40.893	ng	99
72) Anthracene	16.97	178	3977186	40.659	ng	99
73) Carbazole	17.25	167	3604566	40.479	ng	99
74) Di-n-butylphthalate	17.84	149	4590781	40.327	ng	100
75) Fluoranthene	18.91	202	4937656	39.573	ng	99
77) Benzidine	19.10	184	1921182	49.588	ng	99
78) Pyrene	19.27	202	5026399	45.832	ng	100
80) Butylbenzylphthalate	20.22	149	1973664	42.888	ng	100
81) Benzo(a)anthracene	21.04	228	4742919	41.077	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	1658523	39.931	ng	100
83) Chrysene	21.09	228	4526743	41.087	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2732165	40.237	ng	100
85) Di-n-octyl phthalate	21.86	149	4099997	36.548	ng	100
86) Indeno(1,2,3-cd)pyrene	25.24	276	3992095	33.244	ng	98
88) Benzo(b)fluoranthene	22.54	252	4246820	43.778	ng	99
89) Benzo(k)fluoranthene	22.59	252	3900324	41.191	ng	98
90) Benzo(a)pyrene	23.07	252	3643391	41.310	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	3339954	39.899	ng	100
92) Benzo(g,h,i)perylene	25.86	276	3109301	40.906	ng	99

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

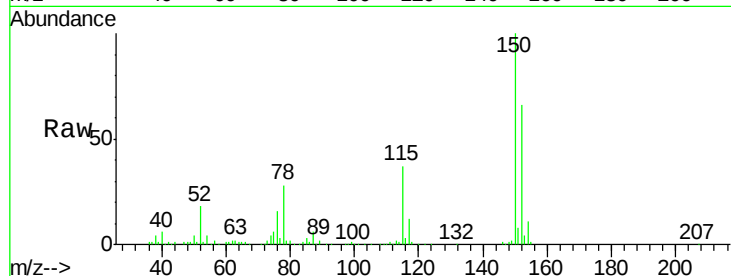


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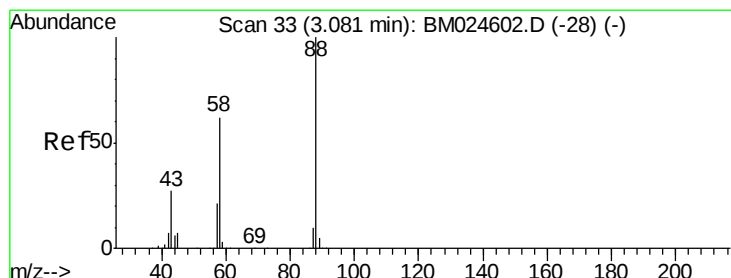
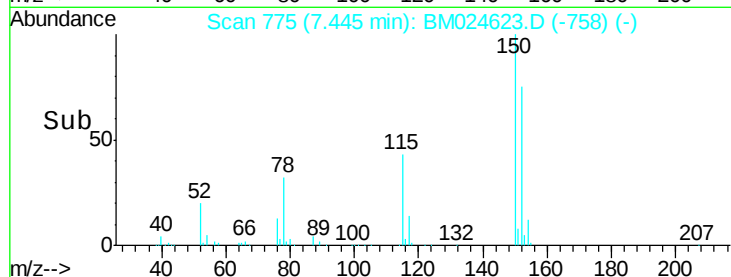
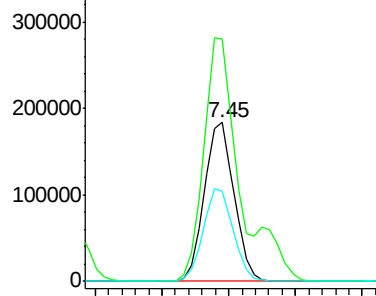
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.2	186.4
115	56.7	48.6	72.8



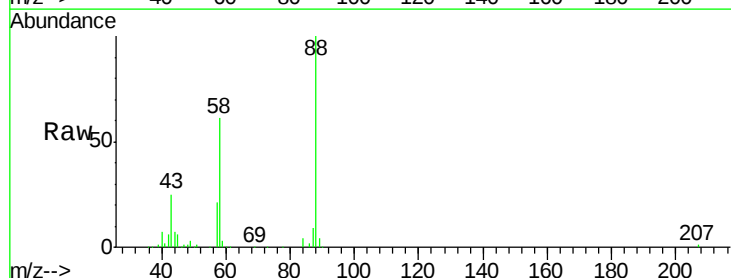
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



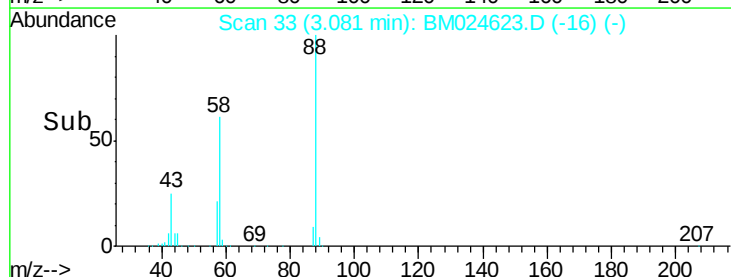
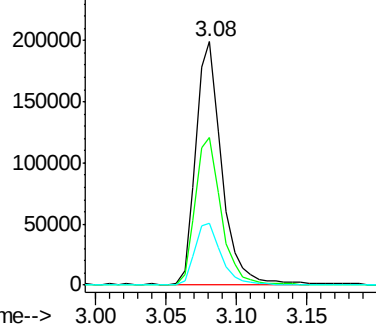
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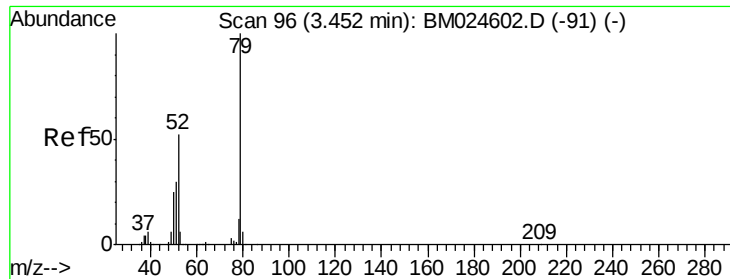
1,4-Dioxane
Concen: 42.606 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	50.0	75.0
43	26.3	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.567 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

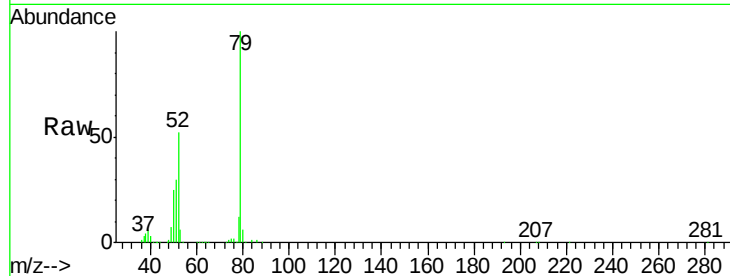
Tot Ion: 79 Resp: 697898

Ion Ratio Lower Upper

79 100

52 51.8 41.4 62.2

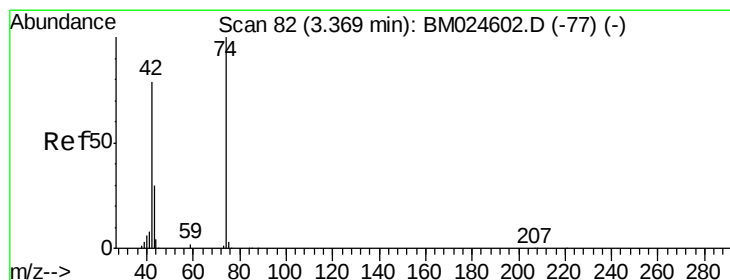
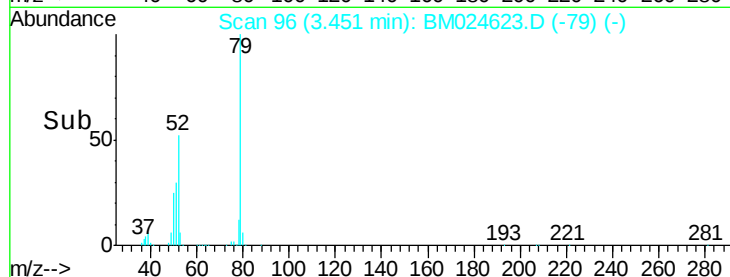
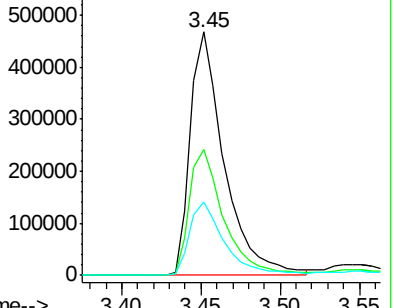
51 30.2 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM024602.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM024602.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 41.690 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

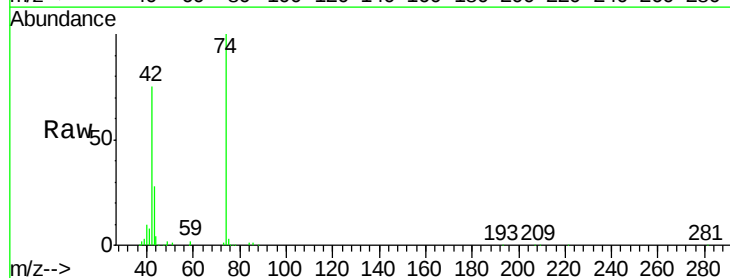
Tgt Ion: 42 Resp: 318357

Ion Ratio Lower Upper

42 100

74 134.1 101.4 152.2

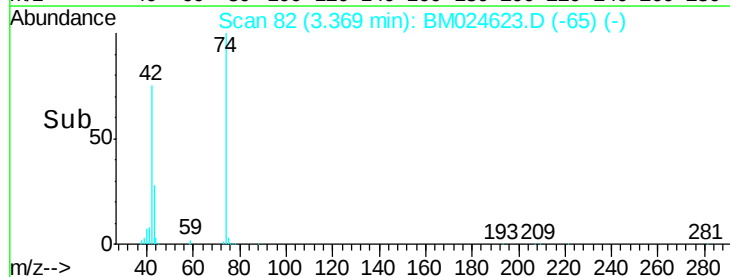
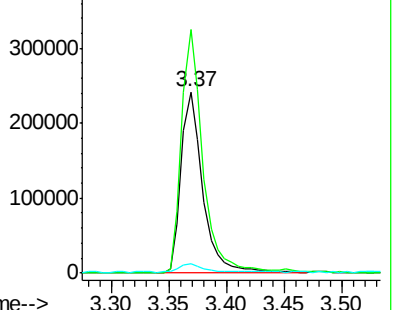
44 5.0 4.6 6.8

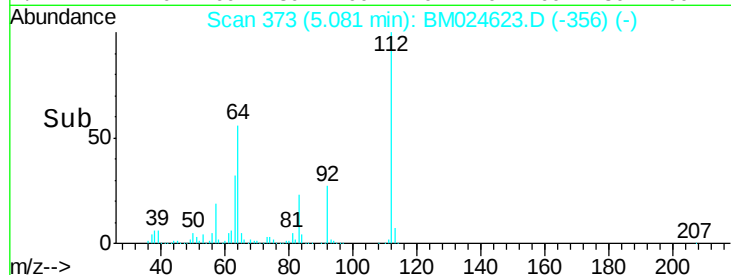
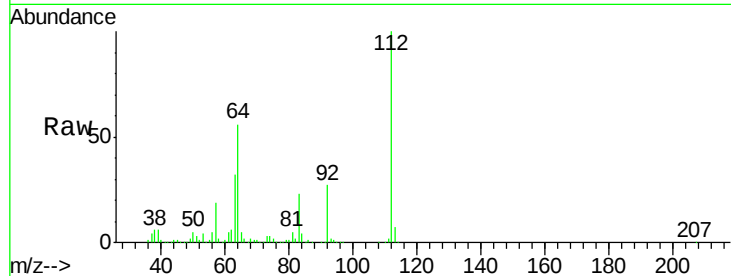
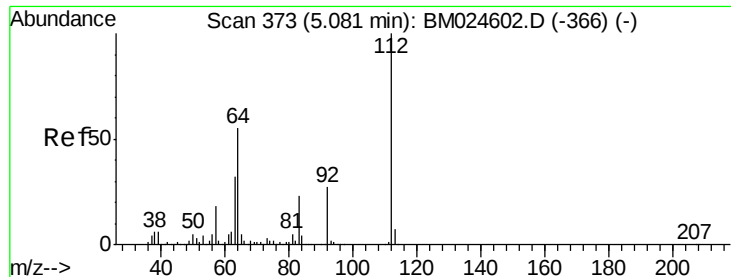


Abundance Ion 42.00 (41.70 to 42.70): BM024602.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM024602.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM024602.D (-77) (-)





#5

2-Fluorophenol

Concen: 82.434 ng

RT: 5.08 min Scan# 373

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

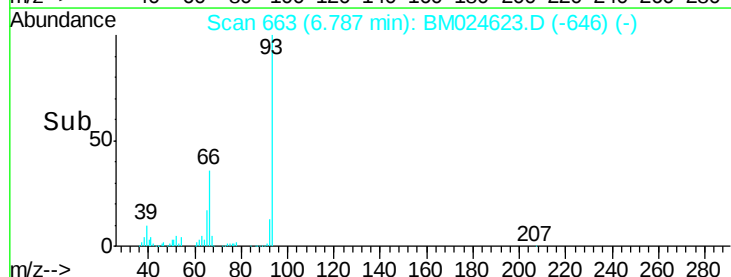
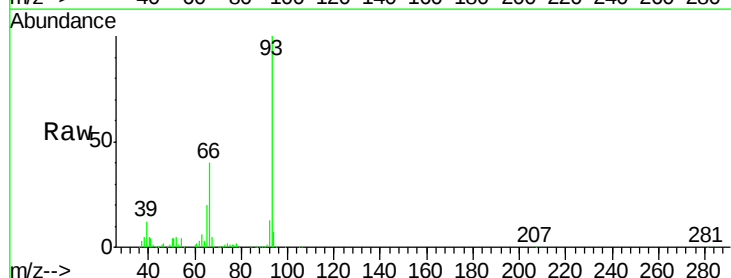
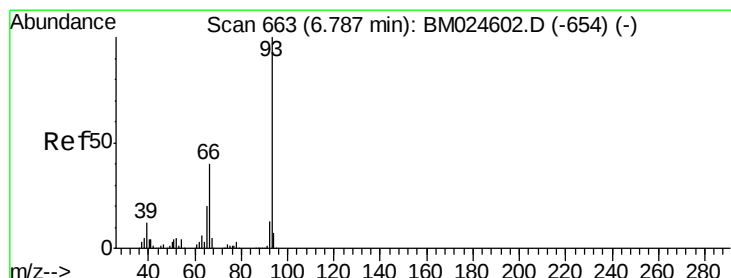
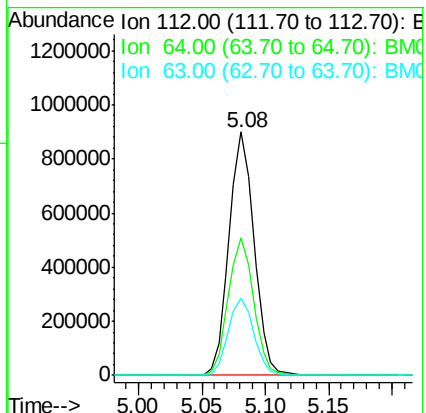
Tot Ion:112 Resp: 1236701

Ion Ratio Lower Upper

112 100

64 56.2 44.2 66.4

63 31.9 25.9 38.9



#6

Aniline

Concen: 40.504 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

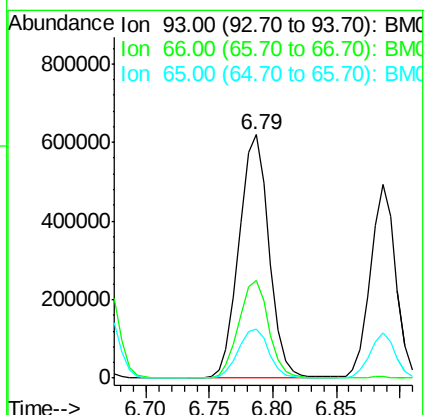
Tgt Ion: 93 Resp: 1019024

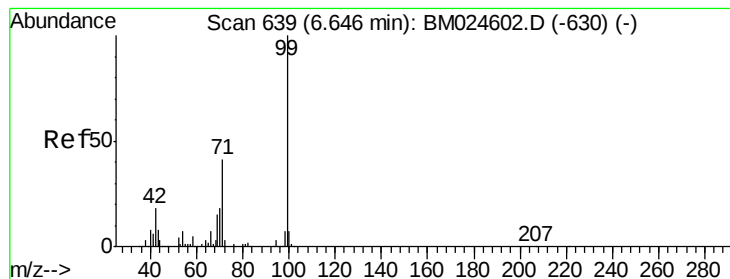
Ion Ratio Lower Upper

93 100

66 40.4 31.8 47.8

65 20.0 15.8 23.6





#7

Phenol-d6

Concen: 81.799 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

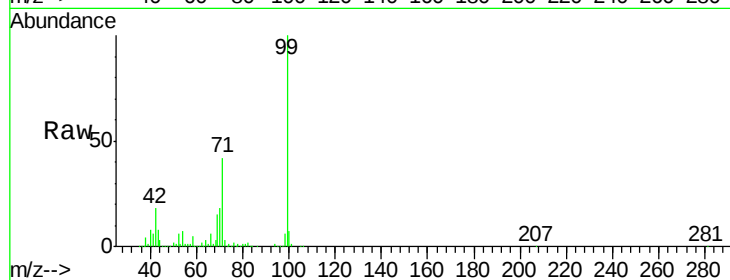
Tot Ion: 99 Resp: 1690516

Ion Ratio Lower Upper

99 100

42 18.2 14.1 21.1

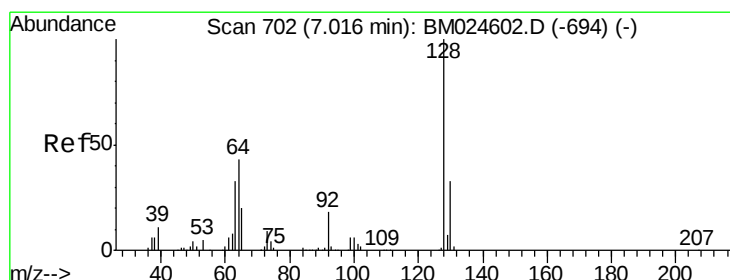
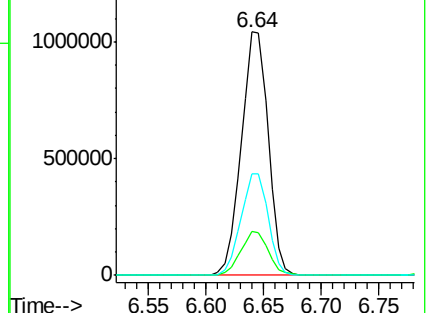
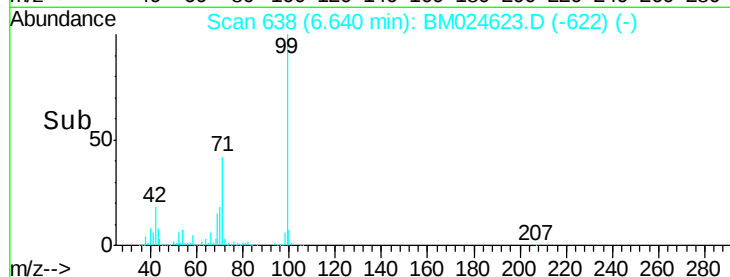
71 41.7 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024623.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024623.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024623.D (-622) (-)



#8

2-Chlorophenol

Concen: 40.945 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

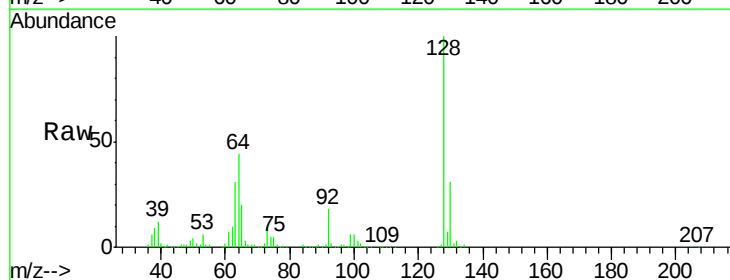
Tgt Ion: 128 Resp: 699265

Ion Ratio Lower Upper

128 100

130 31.4 12.5 52.5

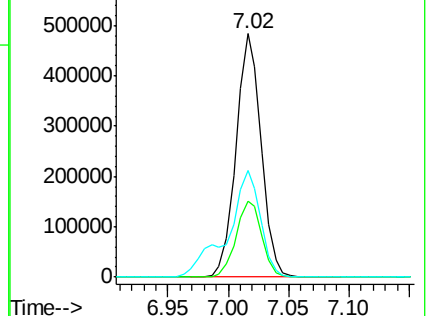
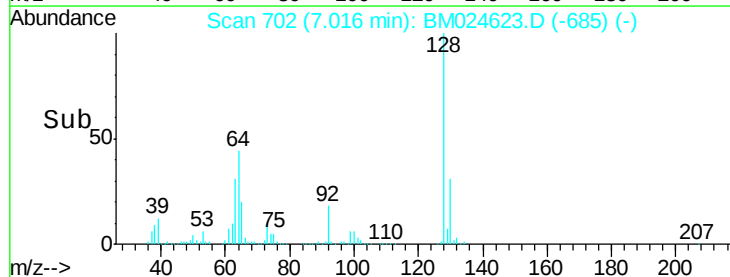
64 43.9 26.1 66.1

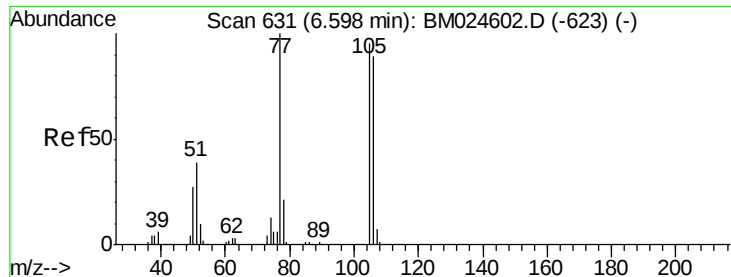


Abundance Ion 128.00 (127.70 to 128.70): BM024623.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM024623.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024623.D (-685) (-)





#9

Benzaldehyde

Concen: 38.040 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

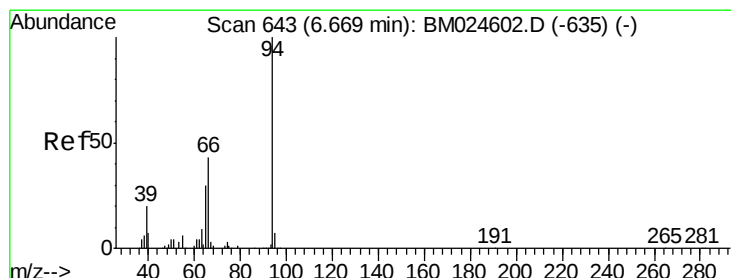
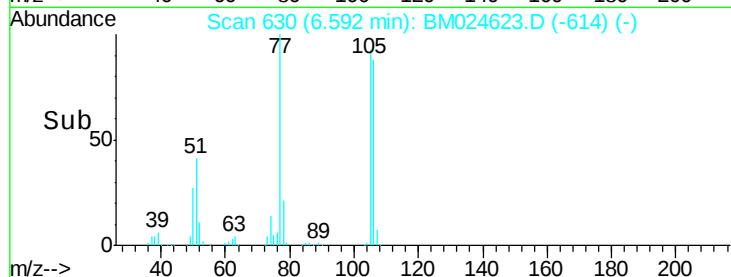
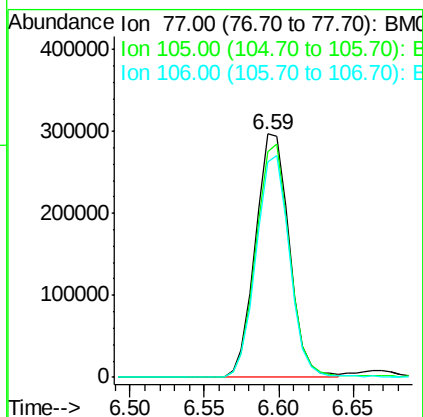
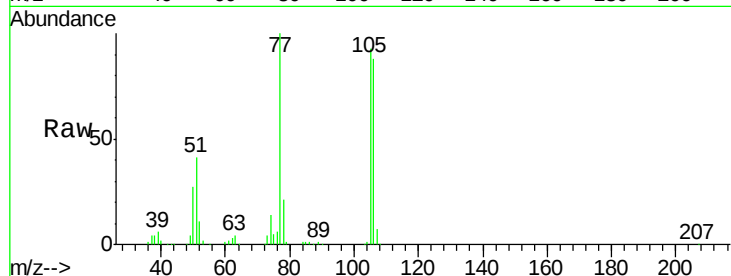
Tot Ion: 77 Resp: 464520

Ion Ratio Lower Upper

77 100

105 92.7 75.2 115.2

106 88.4 68.6 108.6



#10

Phenol

Concen: 40.818 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

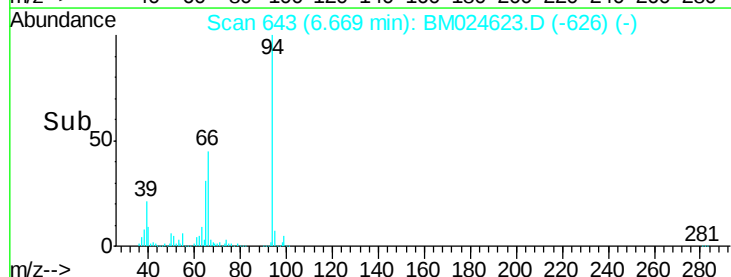
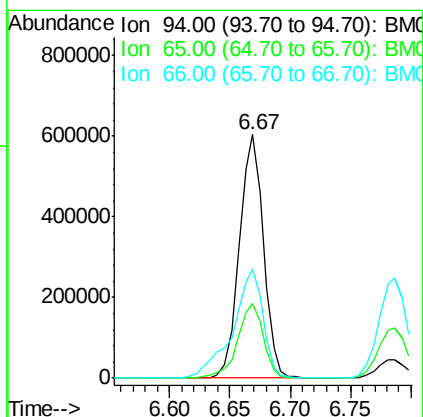
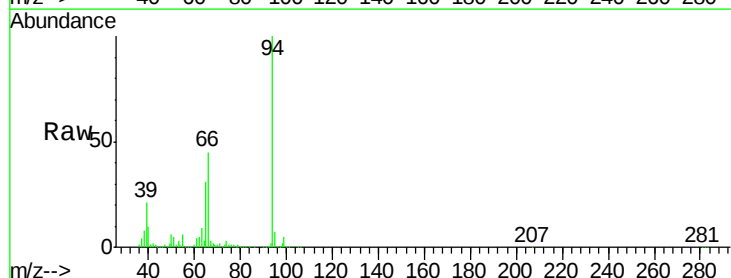
Tgt Ion: 94 Resp: 840895

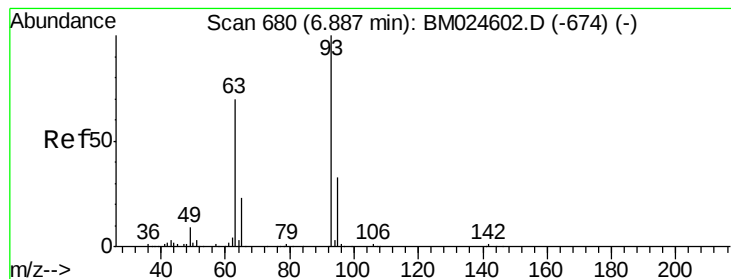
Ion Ratio Lower Upper

94 100

65 30.8 10.3 50.3

66 44.8 24.8 64.8

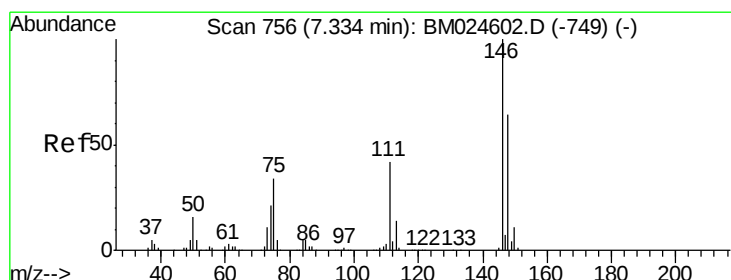
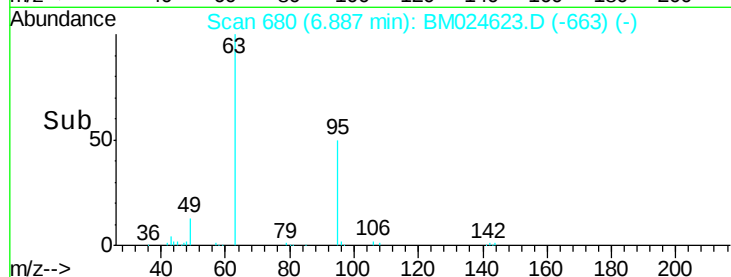
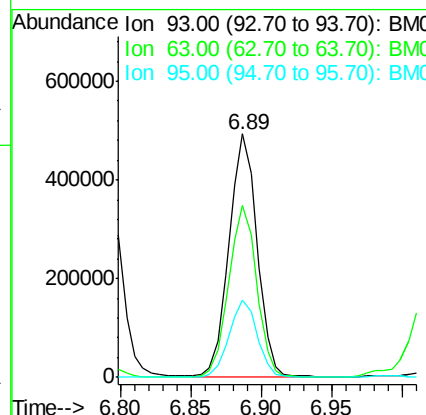
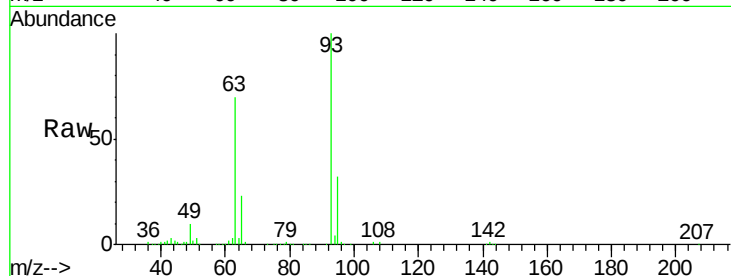




#11
bis(2-Chloroethyl)ether
Concen: 41.153 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

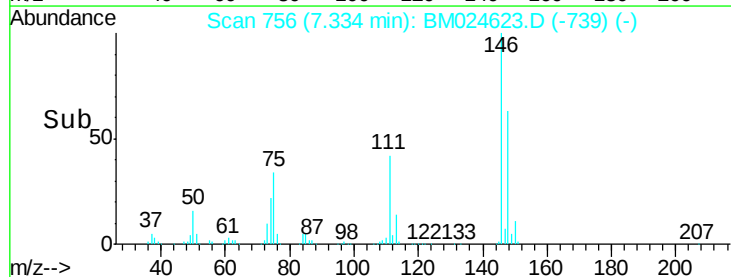
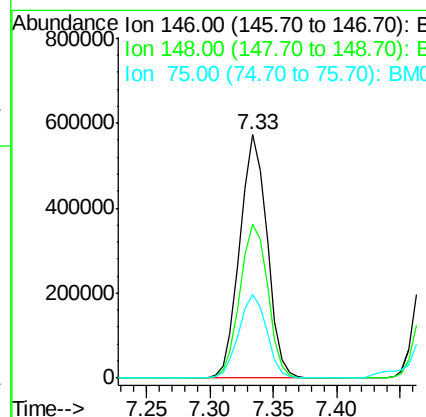
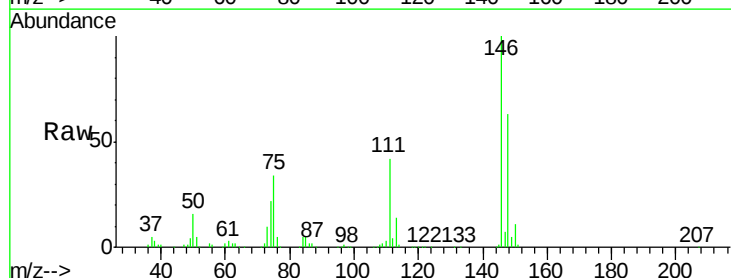
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

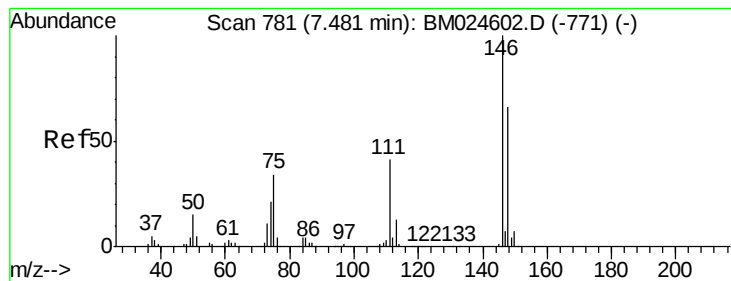
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	49.6	89.6
95	31.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.641 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
75	34.4	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 40.519 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

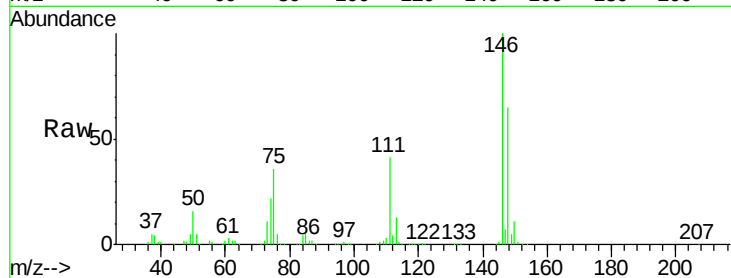
Tot Ion:146 Resp: 862439

Ion Ratio Lower Upper

146 100

148 64.7 52.5 78.7

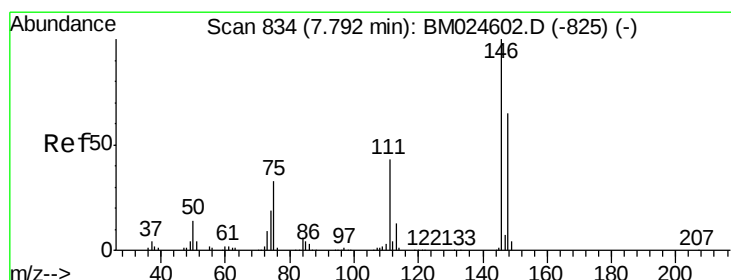
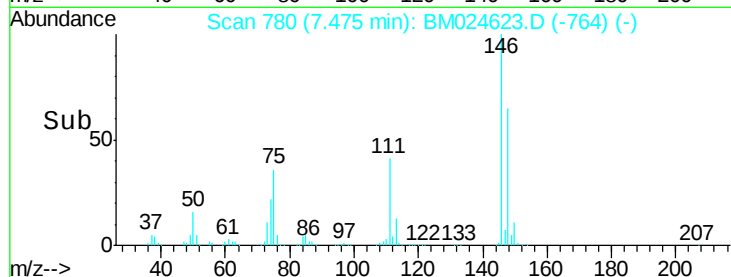
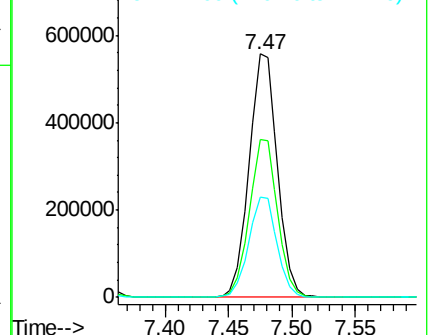
111 41.0 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.619 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

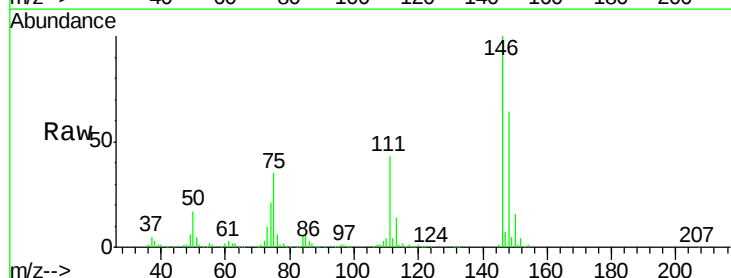
Tgt Ion:146 Resp: 834528

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

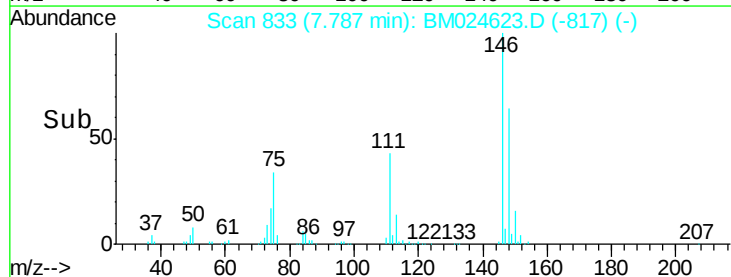
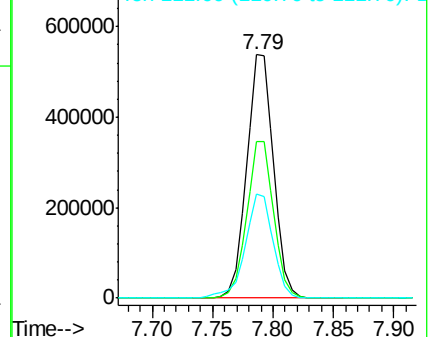
111 42.7 34.5 51.7

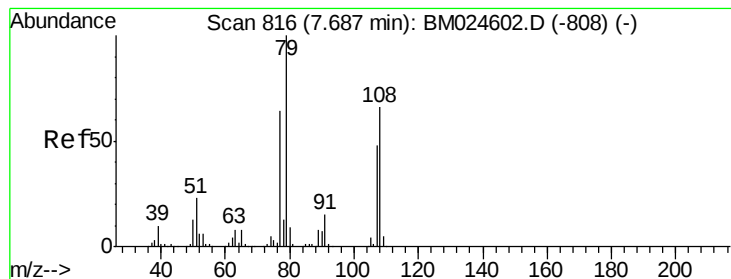


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.986 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

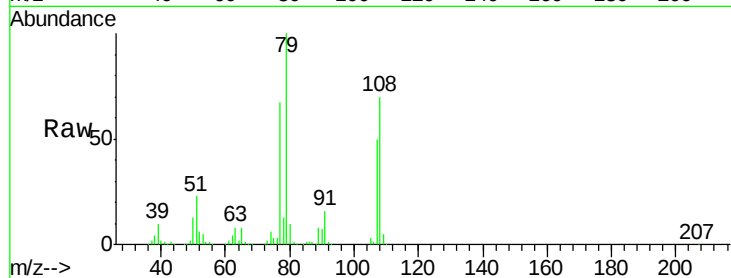
Tot Ion: 79 Resp: 698369

Ion Ratio Lower Upper

79 100

108 70.0 53.0 79.4

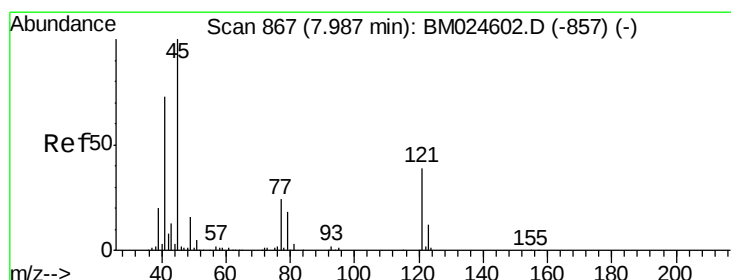
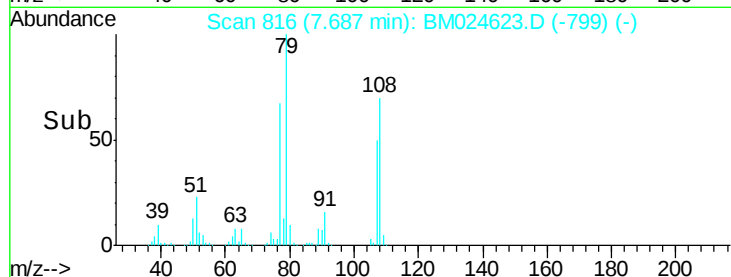
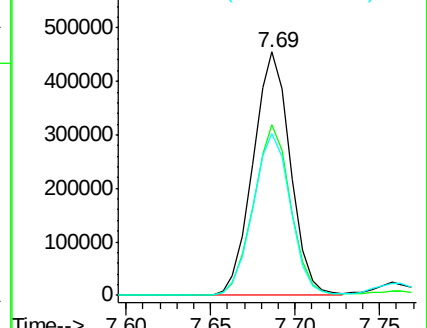
77 66.7 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM024602.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.845 ng

RT: 7.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

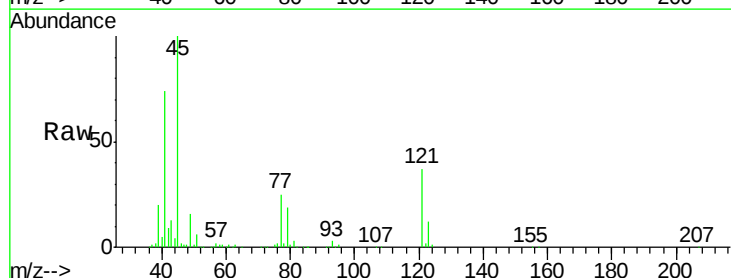
Tgt Ion: 45 Resp: 616671

Ion Ratio Lower Upper

45 100

77 24.8 5.2 45.2

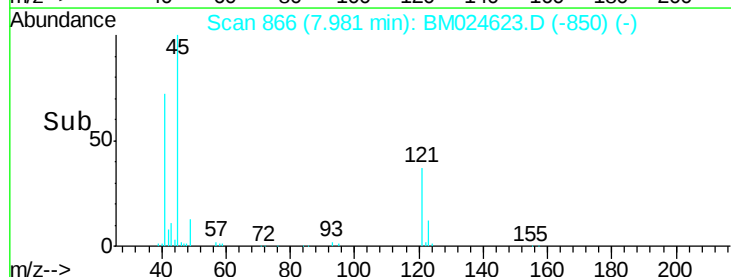
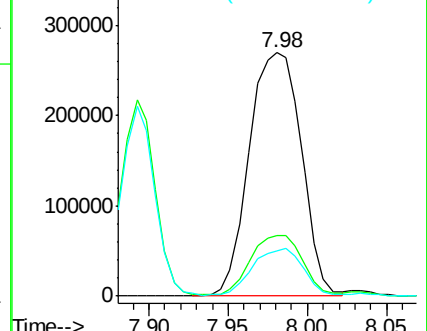
79 18.6 0.0 39.4

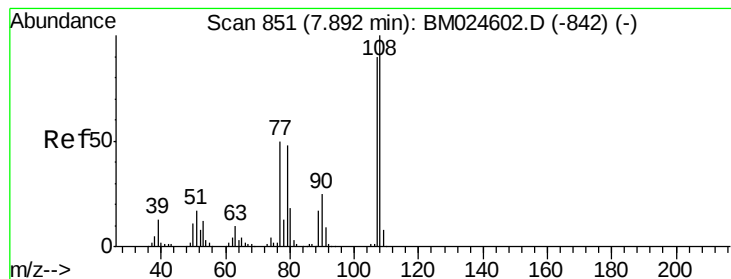


Abundance Ion 45.00 (44.70 to 45.70): BM024602.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM024602.D (-857) (-)





#17

2-Methylphenol

Concen: 40.376 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 586147

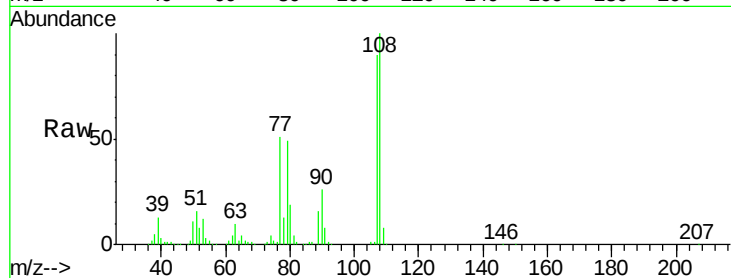
Ion Ratio Lower Upper

107 100

108 110.5 88.9 133.3

77 56.1 44.5 66.7

79 54.4 42.9 64.3

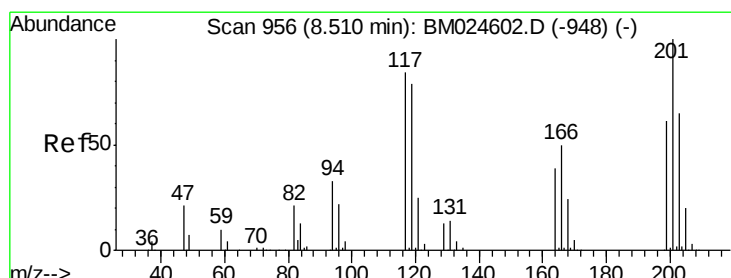
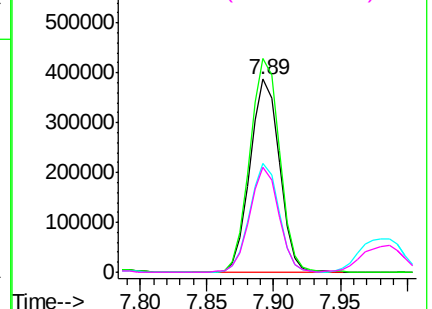
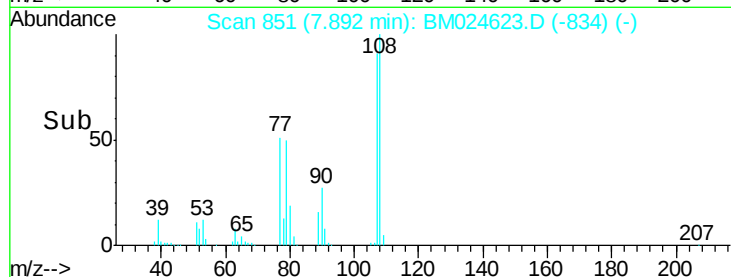


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.743 ng

RT: 8.50 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

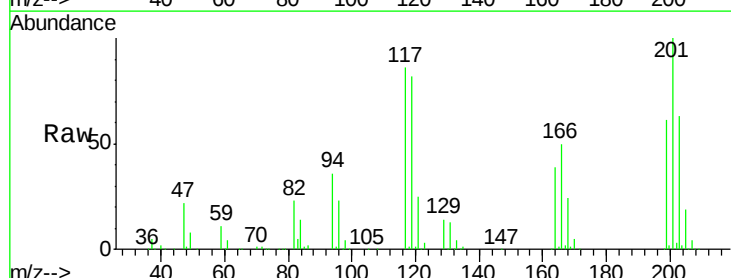
Tgt Ion:117 Resp: 334876

Ion Ratio Lower Upper

117 100

119 95.1 75.4 113.2

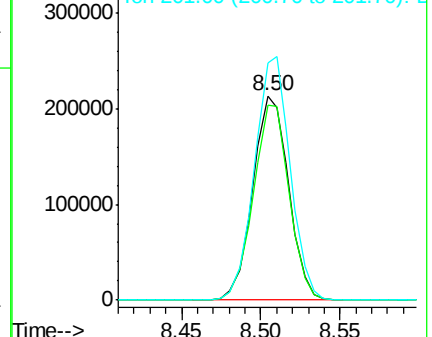
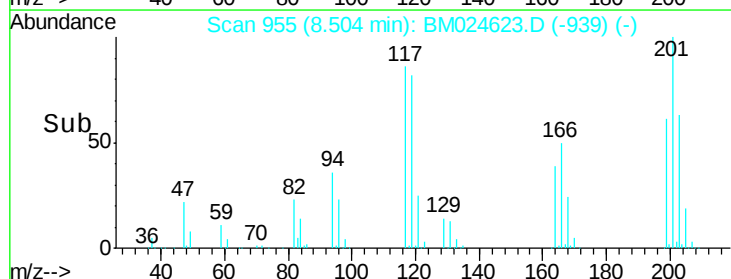
201 115.9 95.8 143.6

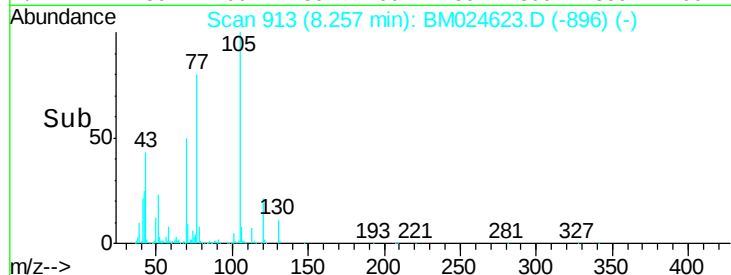
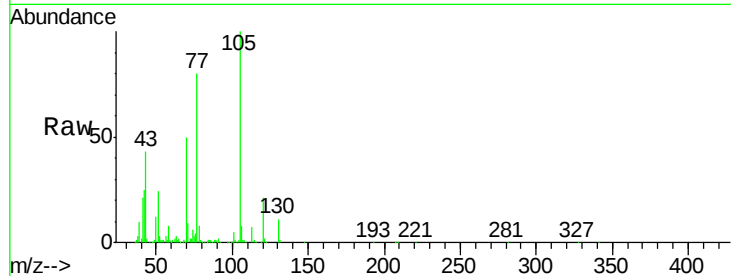
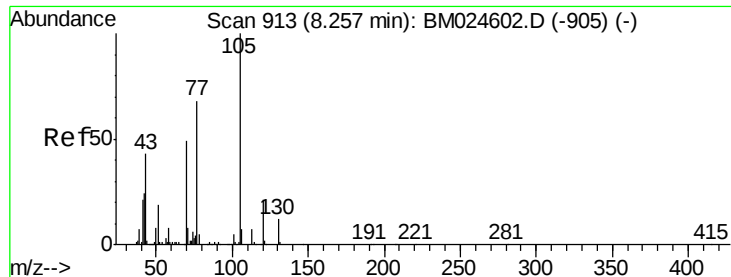


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

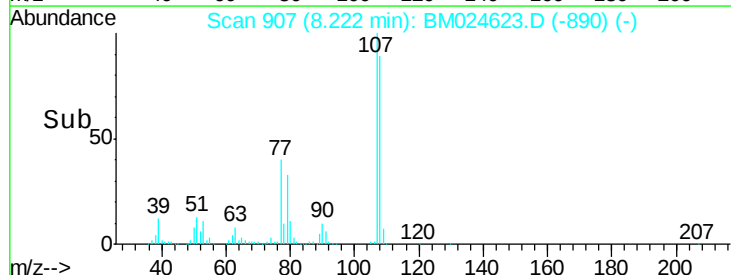
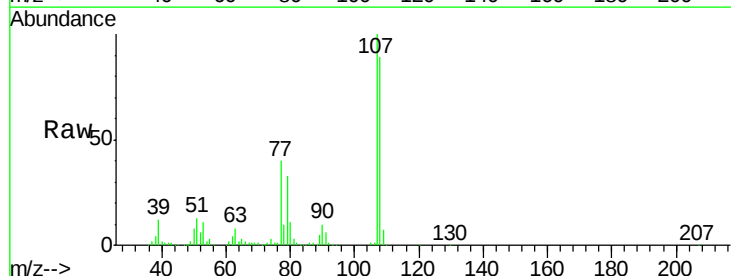
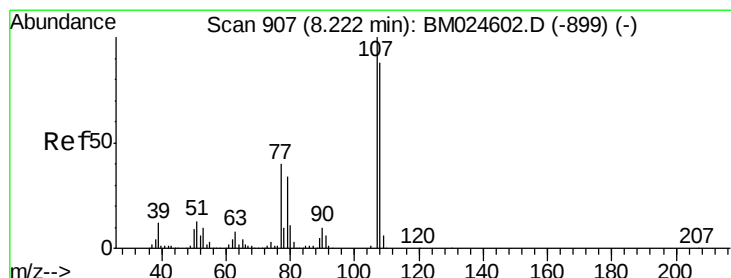
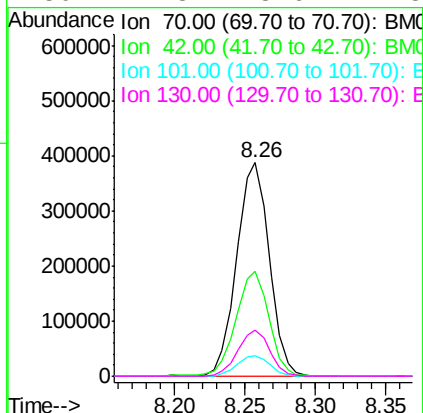




#19
n-Nitroso-di-n-propylamine
Concen: 40.159 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

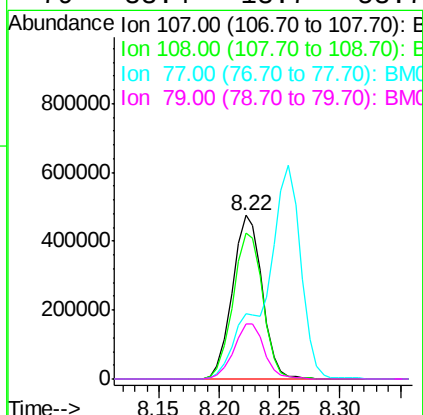
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

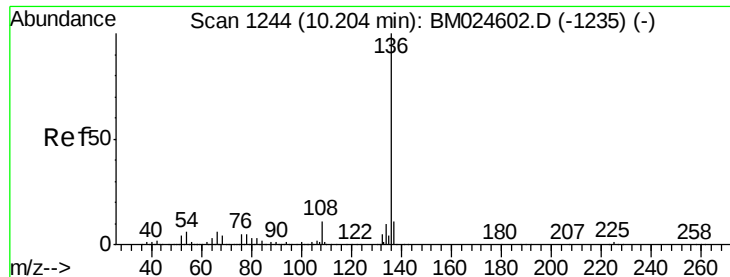
Tot Ion:	70	Resp:	623139
Ion	Ratio	Lower	Upper
70	100		
42	48.9	40.0	60.0
101	9.7	8.2	12.2
130	21.3	18.6	27.8



#20
3+4-Methylphenols
Concen: 40.654 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion:	107	Resp:	816968
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.0	108.0
77	39.6	19.9	59.9
79	33.4	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1141550

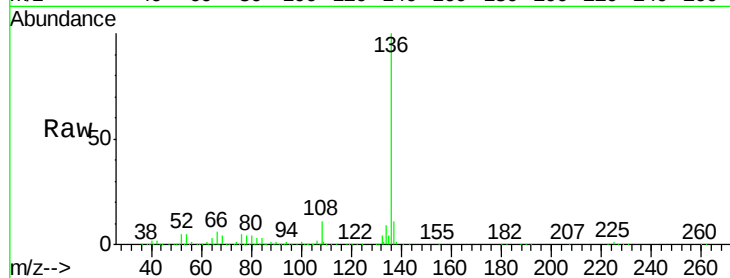
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.5	4.5	6.7
68	4.4	3.4	5.0

136 100

137 11.0 8.6 13.0

54 5.5 4.5 6.7

68 4.4 3.4 5.0

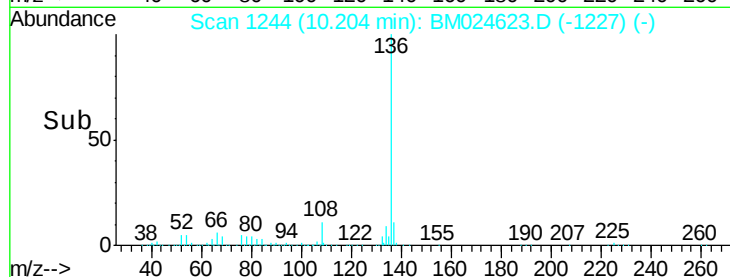


Abundance Ion 136.00 (135.70 to 136.70): E

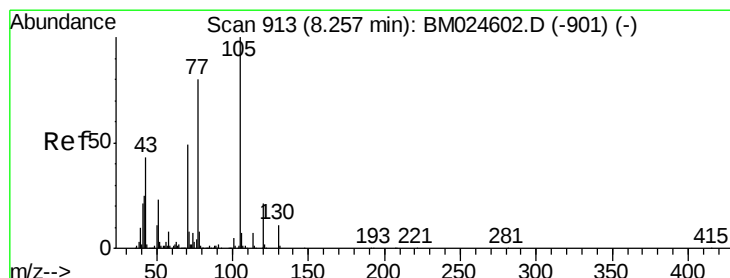
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 40.691 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:105 Resp: 1197740

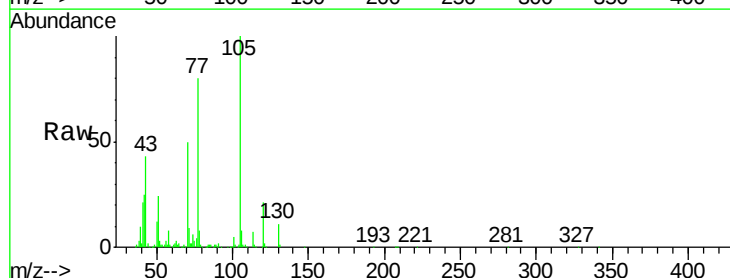
Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.7	10.1
51	23.5	18.5	27.7
120	20.9	16.6	25.0

105 100

71 8.6 6.7 10.1

51 23.5 18.5 27.7

120 20.9 16.6 25.0

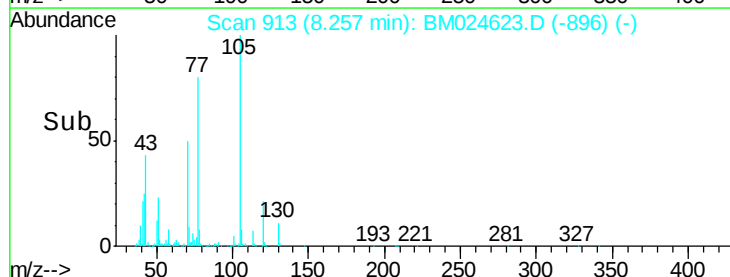


Abundance Ion 105.00 (104.70 to 105.70): E

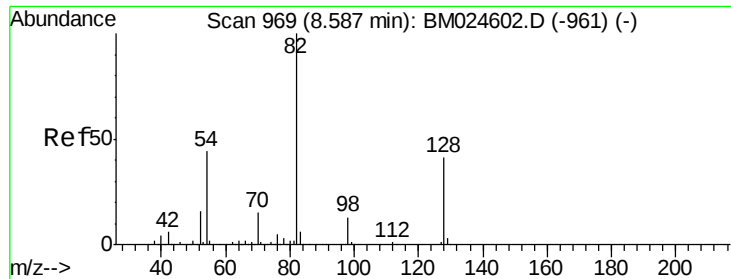
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



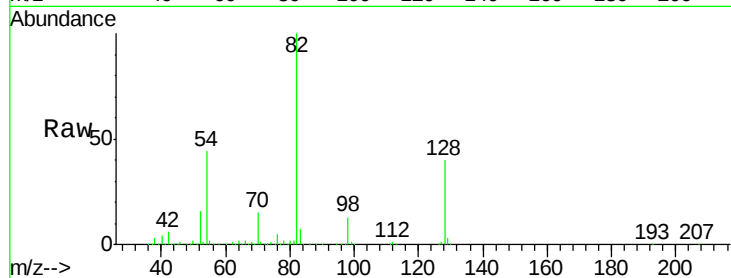
Time-->



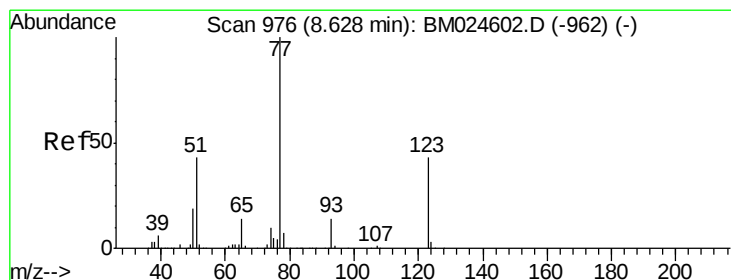
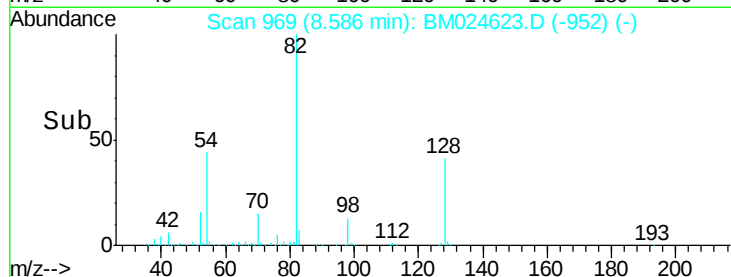
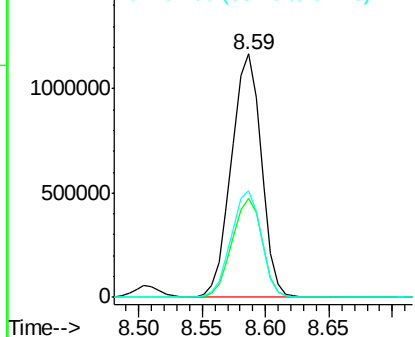
#23
Nitrobenzene-d5
Concen: 82.189 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1913130
Ion Ratio Lower Upper
82 100
128 40.5 32.6 48.8
54 43.7 34.8 52.2

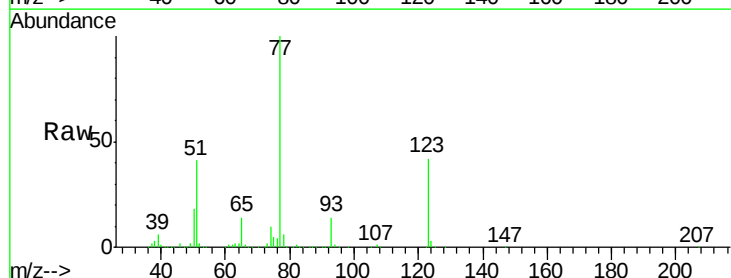


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BM0

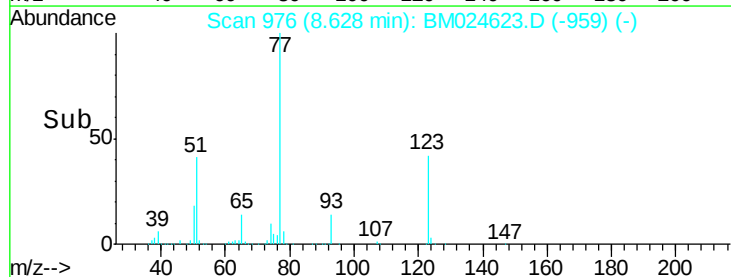
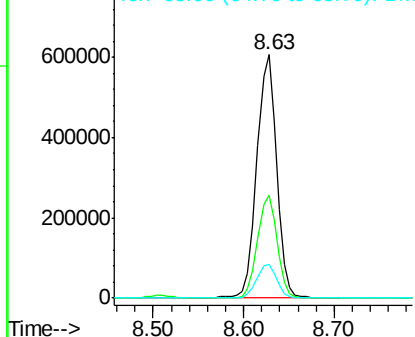


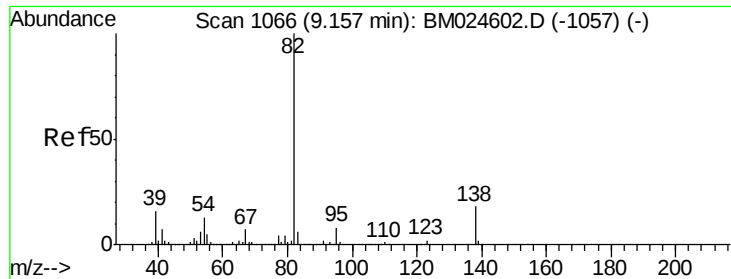
#24
Nitrobenzene
Concen: 41.219 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion: 77 Resp: 919444
Ion Ratio Lower Upper
77 100
123 42.4 34.6 52.0
65 13.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BM0





#25

Isophorone

Concen: 40.957 ng

RT: 9.16 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

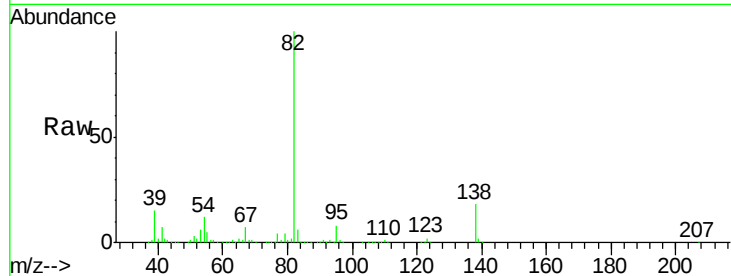
Tot Ion: 82 Resp: 1619896

Ion Ratio Lower Upper

82 100

95 8.1 6.7 10.1

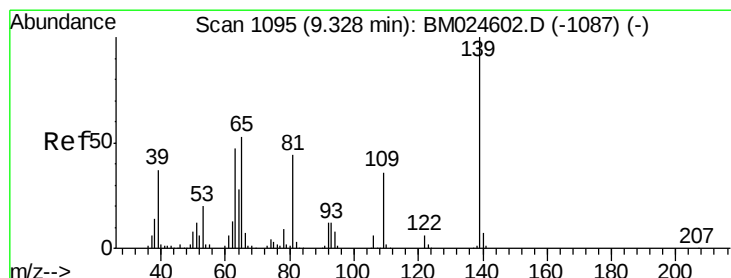
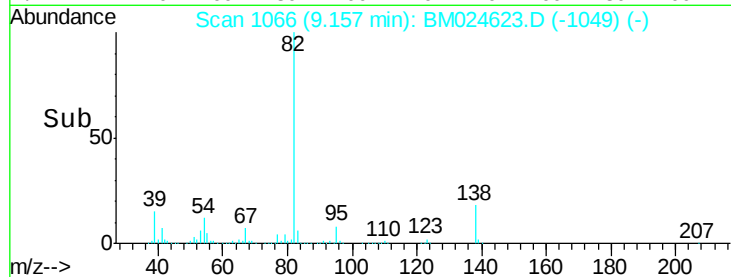
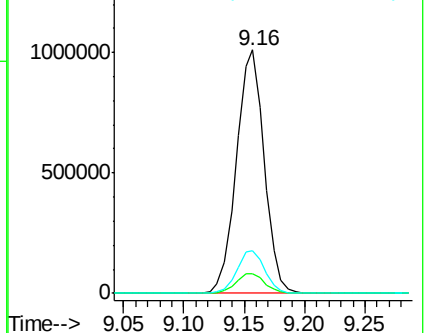
138 17.5 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM024623.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024623.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024623.D (-1049) (-)



#26

2-Nitrophenol

Concen: 40.972 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

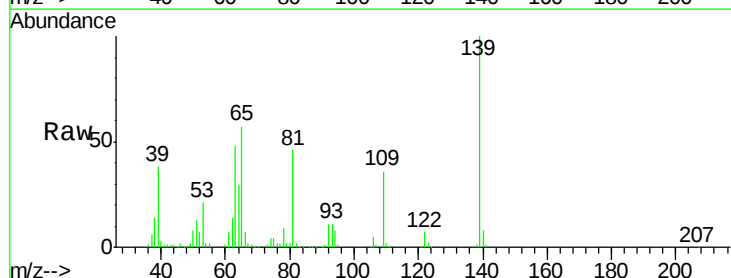
Tgt Ion: 139 Resp: 423196

Ion Ratio Lower Upper

139 100

109 36.2 28.8 43.2

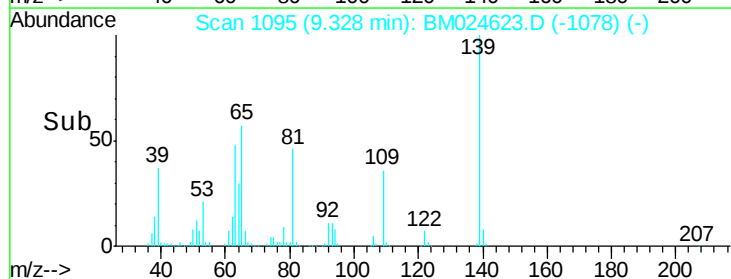
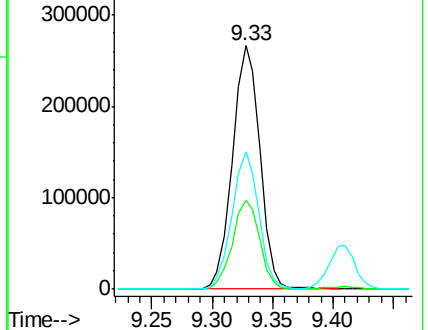
65 56.6 42.6 63.8

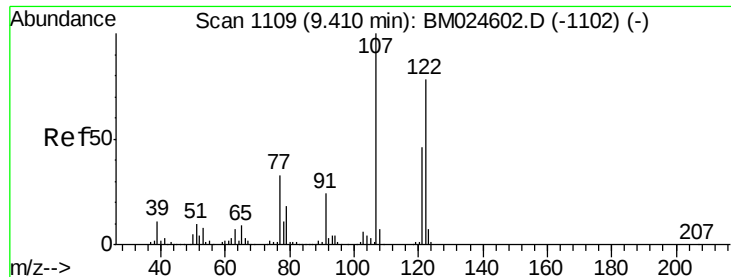


Abundance Ion 139.00 (138.70 to 139.70): BM024623.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024623.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024623.D (-1078) (-)

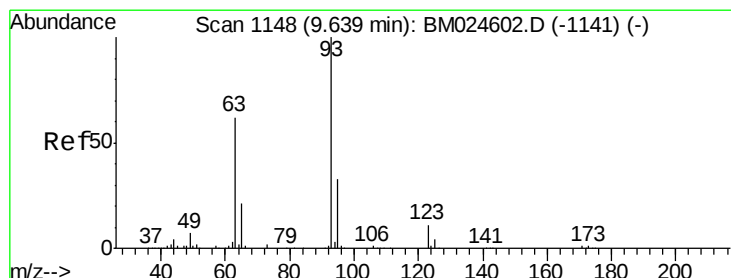
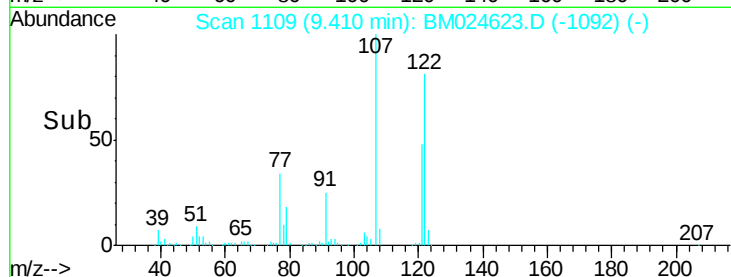
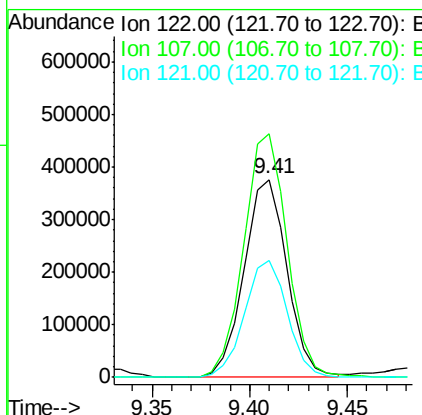
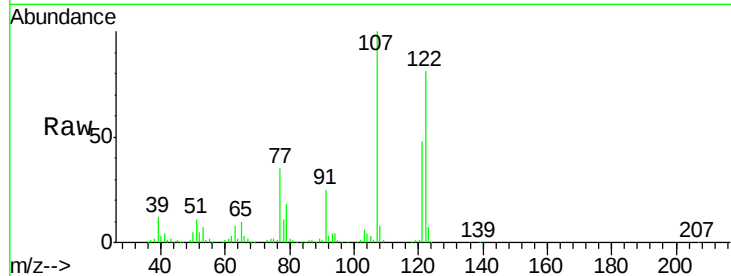




#27
 2,4-Dimethylphenol
 Concen: 40.982 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

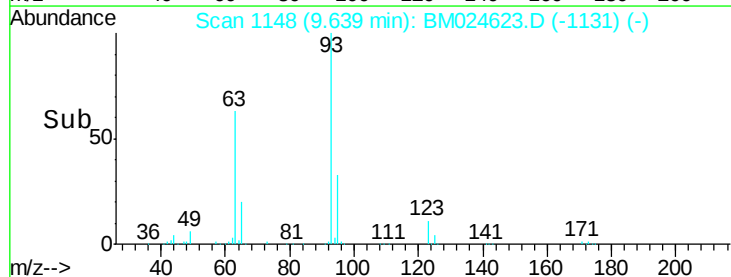
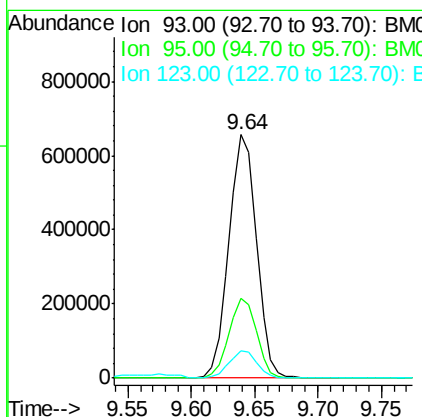
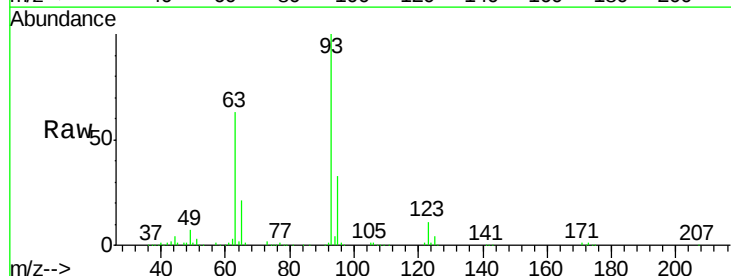
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

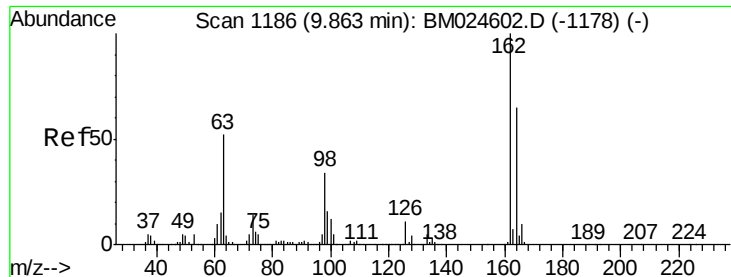
Tot Ion:122 Resp: 575219
 Ion Ratio Lower Upper
 122 100
 107 122.9 102.5 153.7
 121 58.7 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.854 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion: 93 Resp: 987072
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 11.4 8.7 13.1

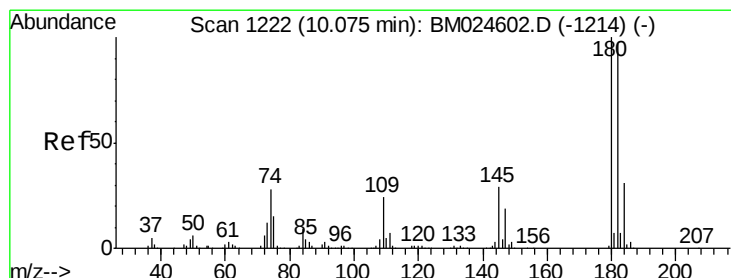
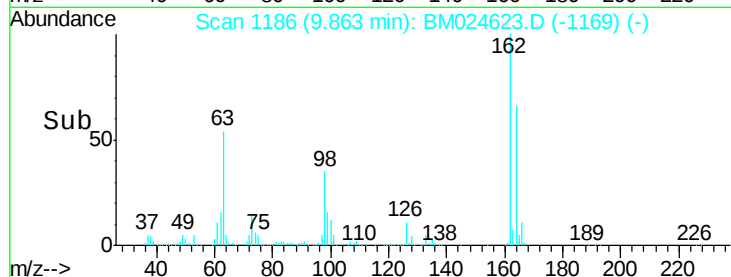
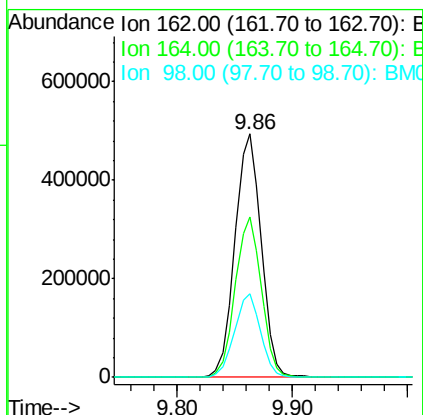
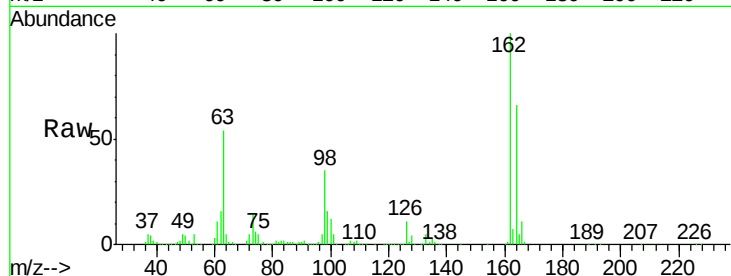




#29
 2,4-Dichlorophenol
 Concen: 41.129 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

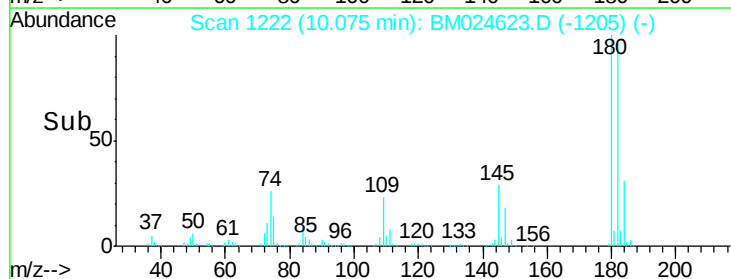
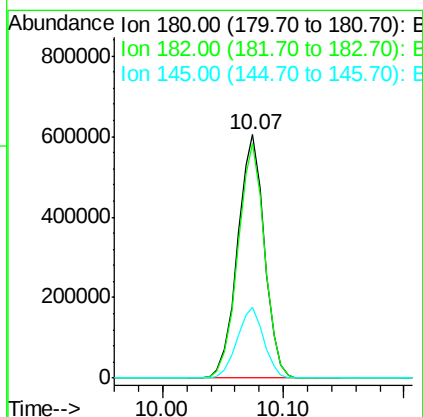
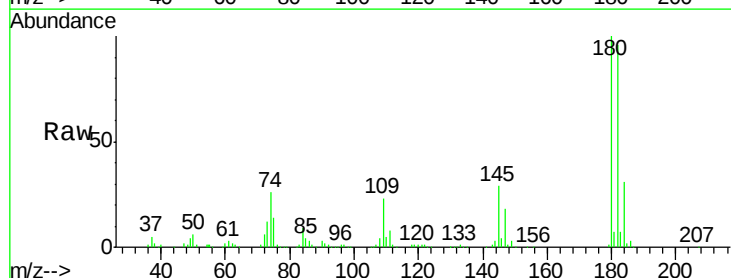
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

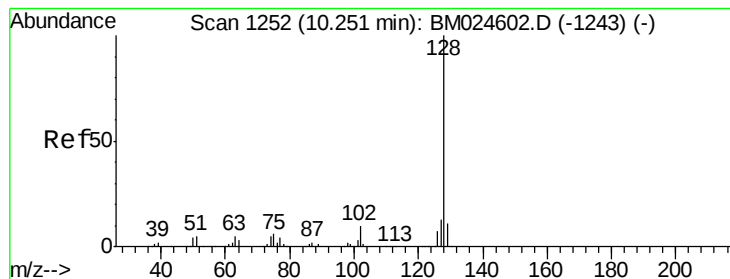
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.5	84.5
98	34.5	14.2	54.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.768 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.6
145	28.9	22.9	34.3





#31

Naphthalene

Concen: 40.939 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

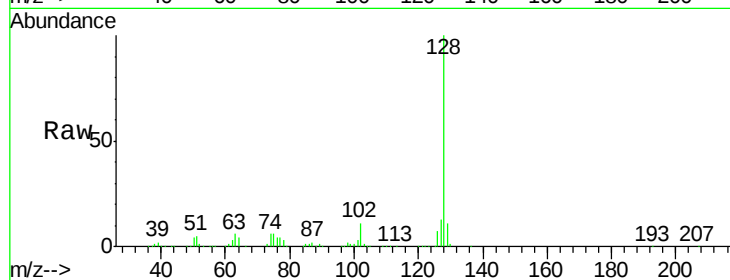
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 2360411

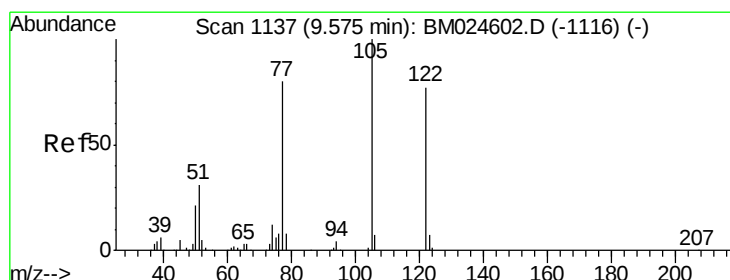
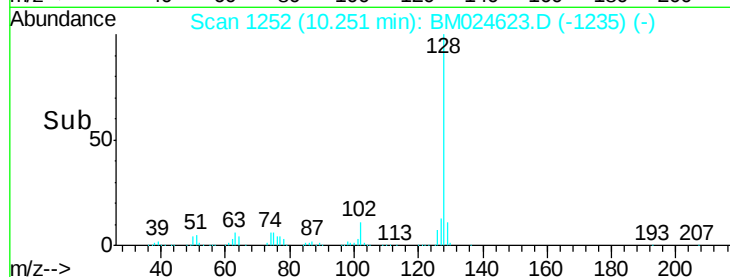
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.6	15.8



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: 37.008 ng

RT: 9.59 min Scan# 1139

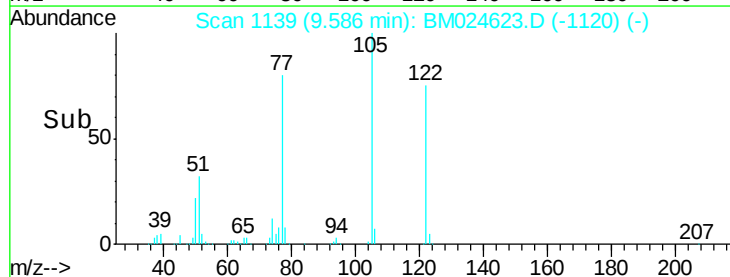
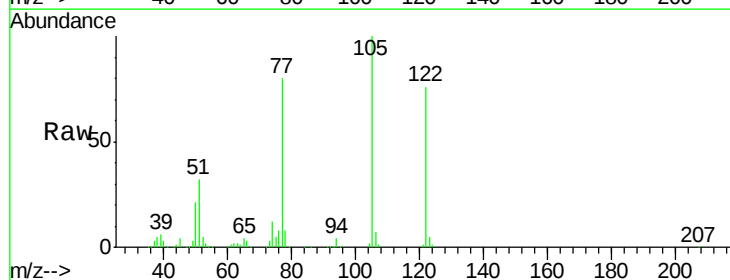
Delta R.T. 0.01 min

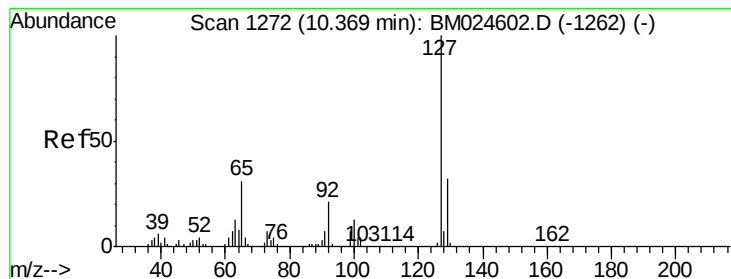
Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:122 Resp: 475167

Ion	Ratio	Lower	Upper
122	100		
105	132.0	107.7	147.7
77	106.0	83.8	123.8





#33

4-Chloroaniline

Concen: 41.560 ng

RT: 10.37 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 1050332

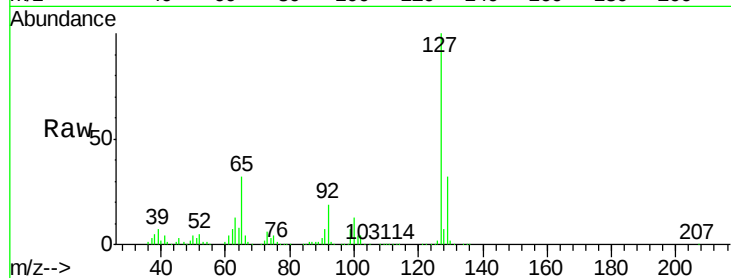
Ion Ratio Lower Upper

127 100

129 31.8 25.9 38.9

65 31.9 25.1 37.7

92 19.5 16.6 25.0

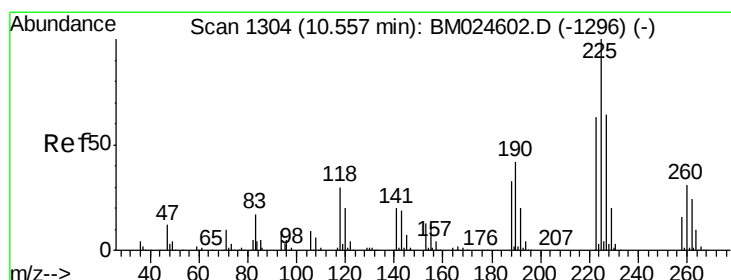
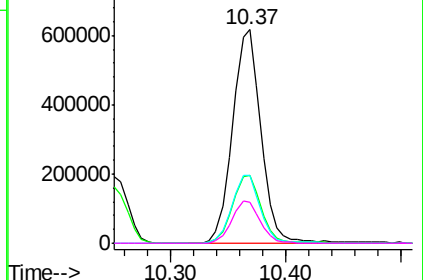
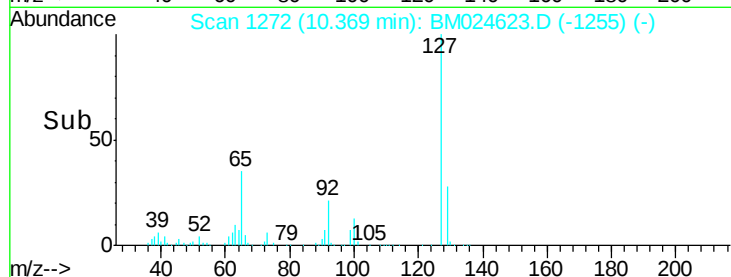


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 41.023 ng

RT: 10.56 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

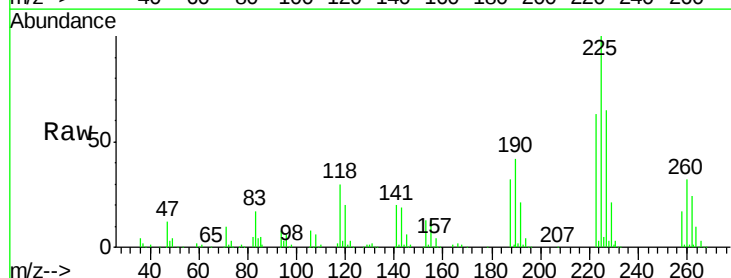
Tgt Ion:225 Resp: 648579

Ion Ratio Lower Upper

225 100

223 63.1 50.7 76.1

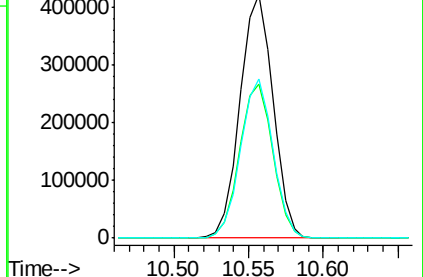
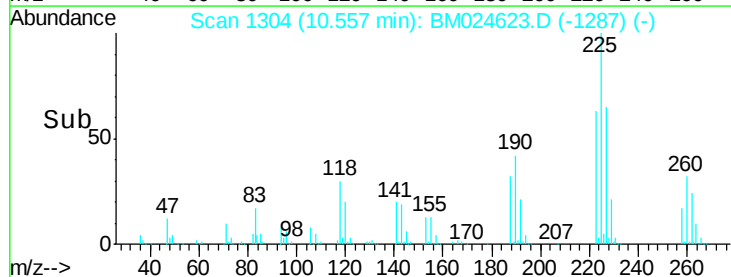
227 65.5 51.4 77.0

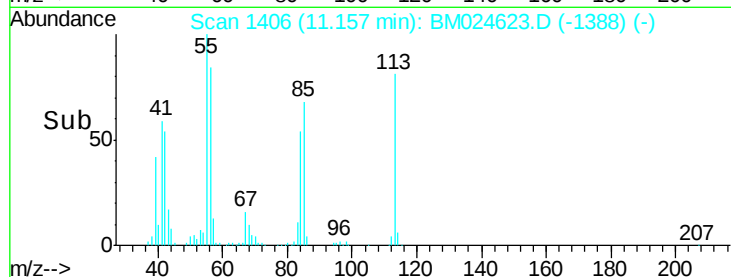
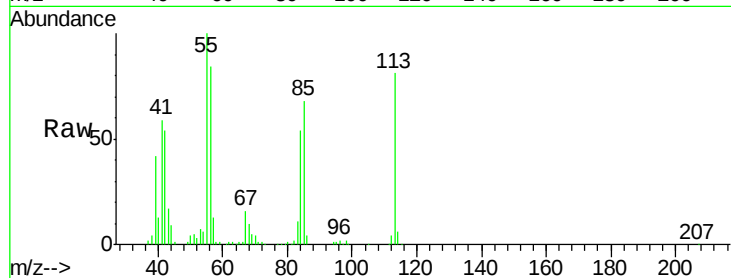
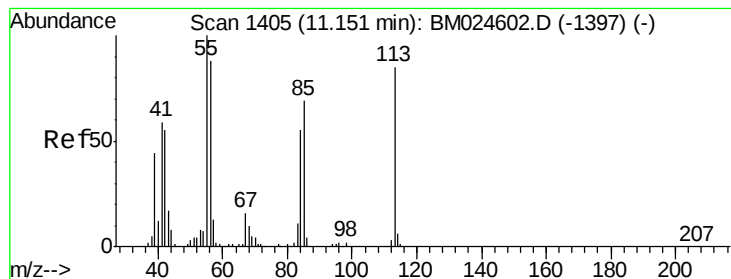


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.580 ng

RT: 11.16 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

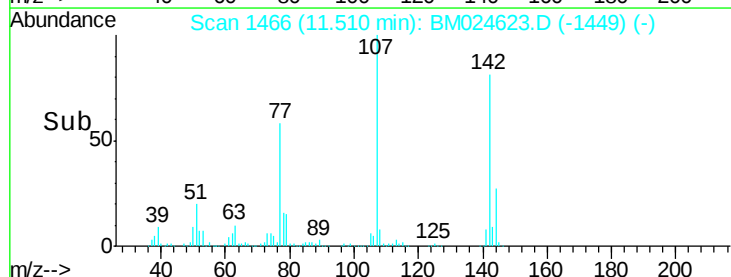
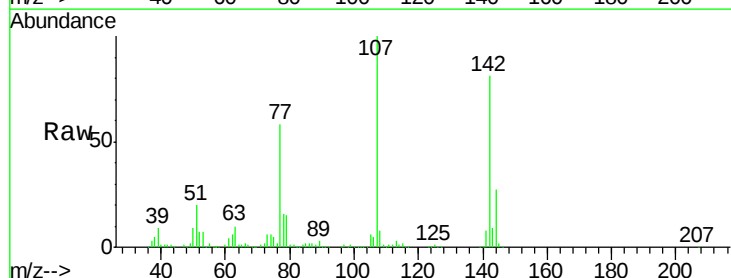
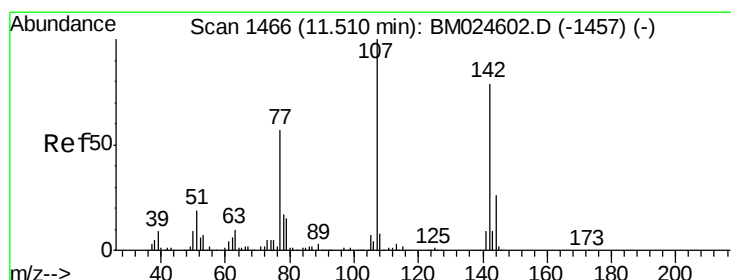
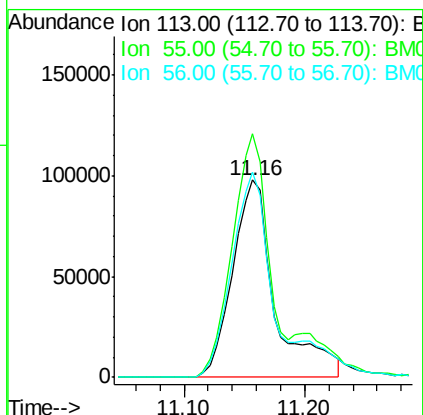
Tot Ion:113 Resp: 240802

Ion Ratio Lower Upper

113 100

55 123.4 97.5 137.5

56 103.8 83.4 123.4



#36

4-Chloro-3-methylphenol

Concen: 41.042 ng

RT: 11.51 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

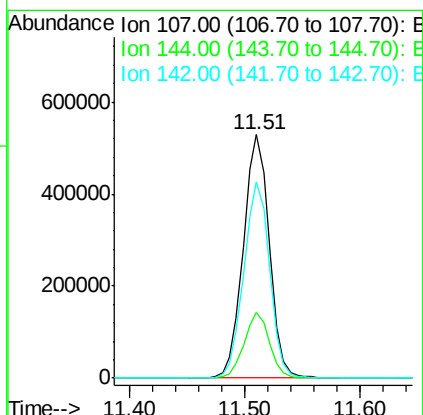
Tgt Ion:107 Resp: 827581

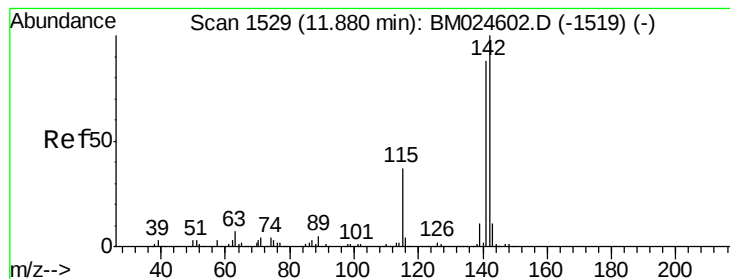
Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

142 80.5 62.8 94.2





#37

2-Methylnaphthalene

Concen: 40.992 ng

RT: 11.87 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

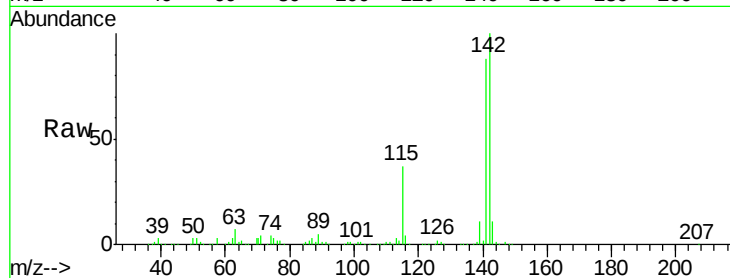
Tot Ion:142 Resp: 1823929

Ion Ratio Lower Upper

142 100

141 88.0 70.2 105.2

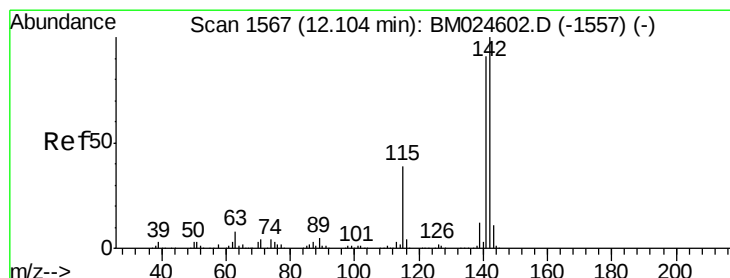
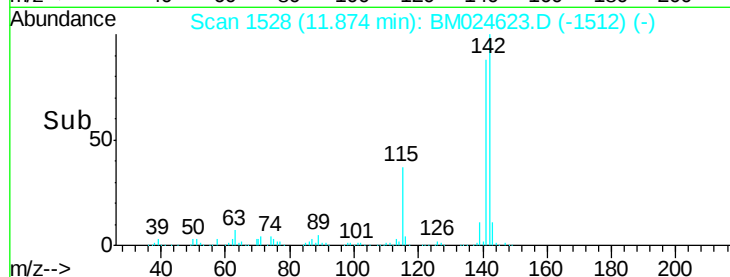
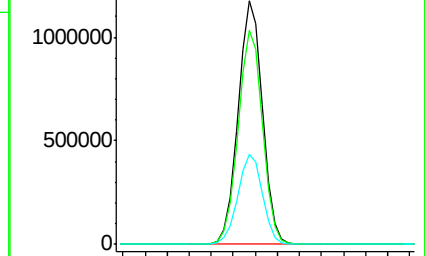
115 36.7 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.720 ng

RT: 12.10 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

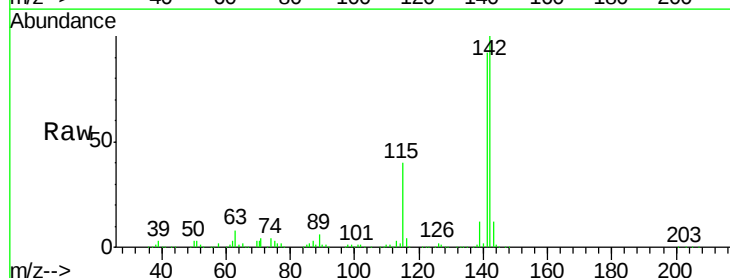
Tgt Ion:142 Resp: 1723473

Ion Ratio Lower Upper

142 100

141 91.6 72.8 109.2

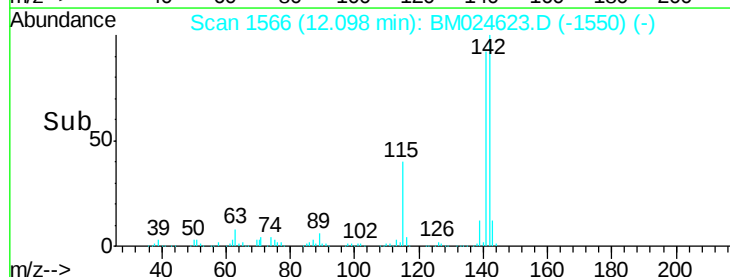
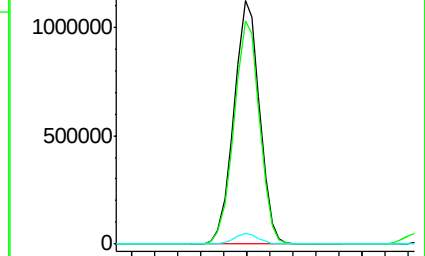
116 4.2 3.2 4.8

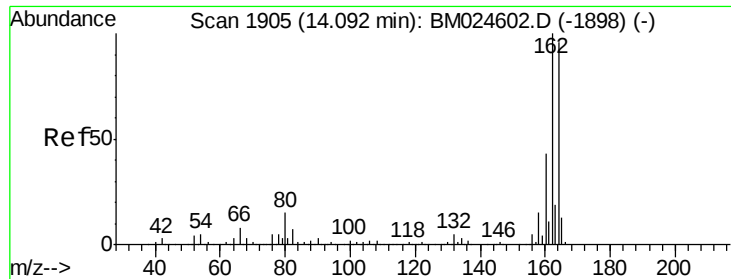


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.09 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

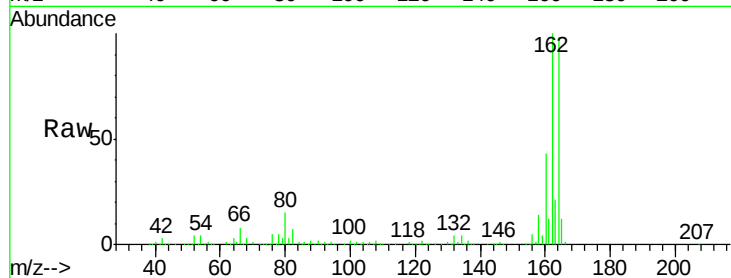
Tot Ion:164 Resp: 807684

Ion Ratio Lower Upper

164 100

162 102.0 82.9 124.3

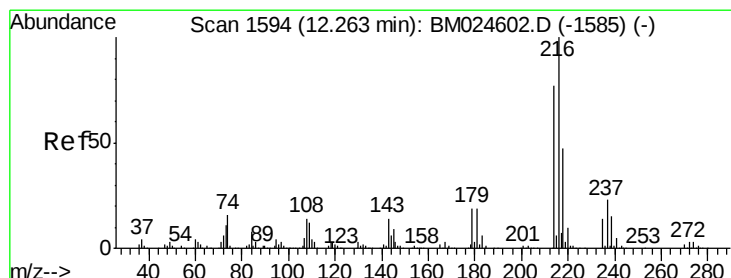
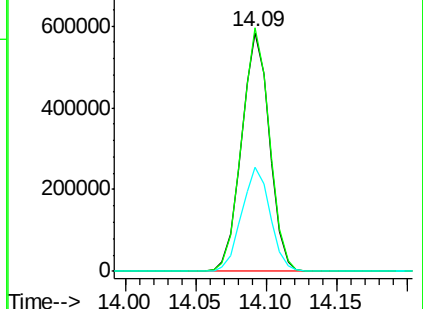
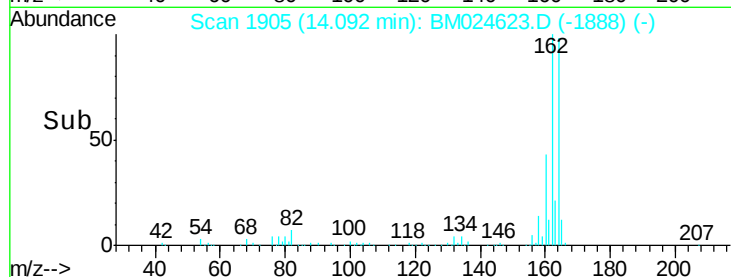
160 43.7 35.5 53.3



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: 40.934 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:216 Resp: 1179988

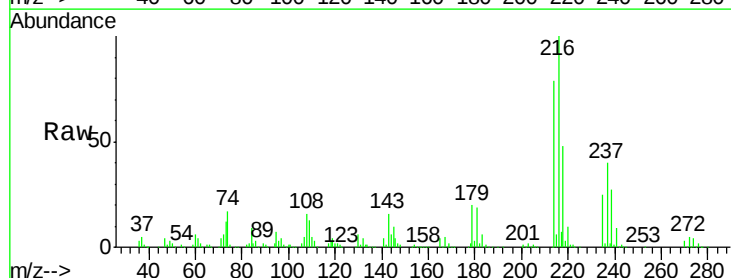
Ion Ratio Lower Upper

216 100

214 78.0 62.3 93.5

179 20.0 16.1 24.1

108 16.0 13.0 19.6

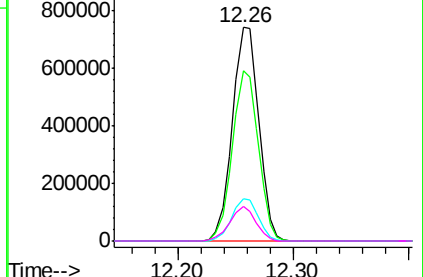
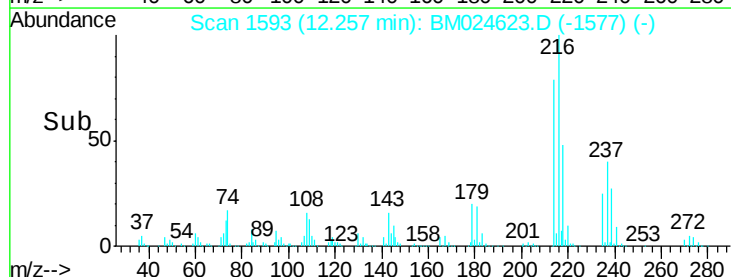


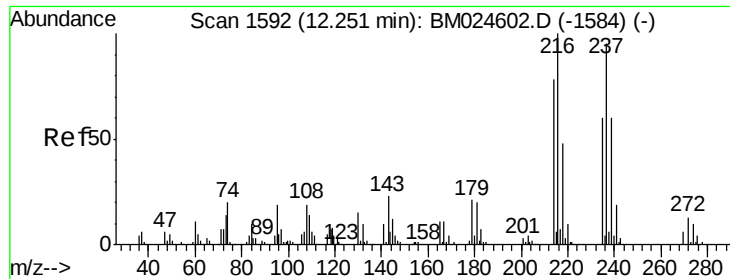
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.964 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

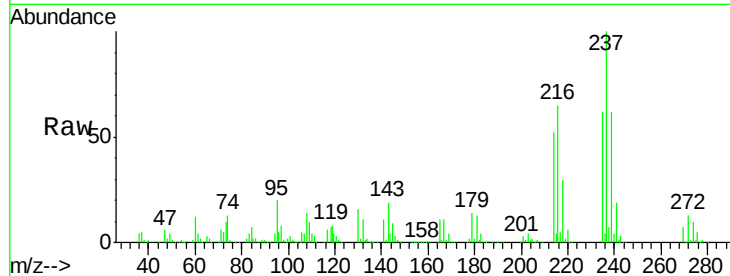
Tot Ion:237 Resp: 678045

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.3	83.3
272	13.2	0.0	33.4

237 100

235 62.0 43.3 83.3

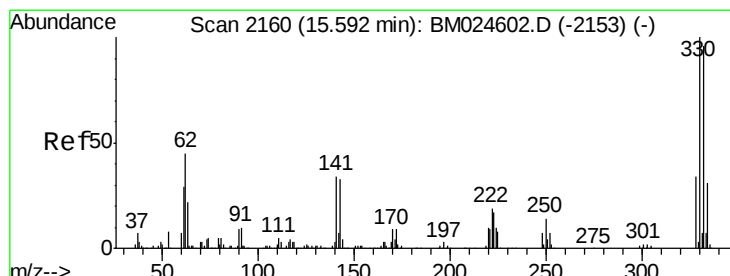
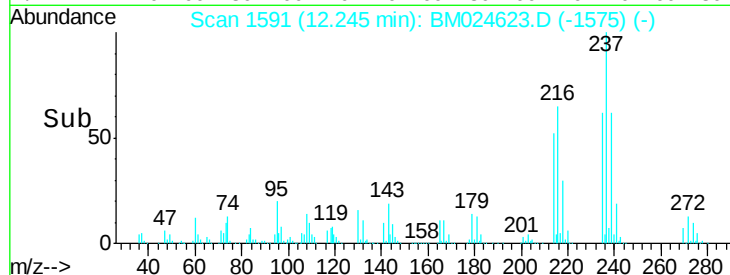
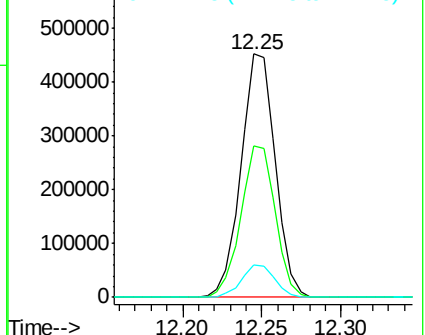
272 13.2 0.0 33.4



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: 80.627 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

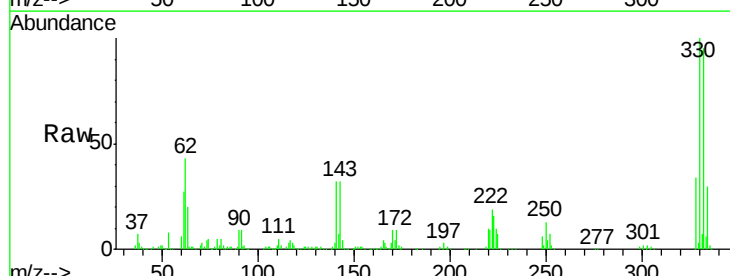
Tgt Ion:330 Resp: 1059285

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.2	115.8
141	32.7	26.9	40.3

330 100

332 95.8 77.2 115.8

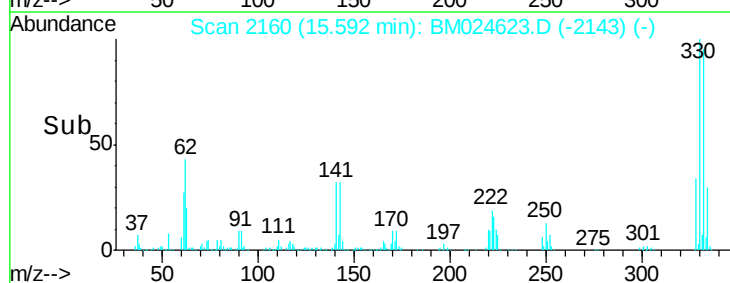
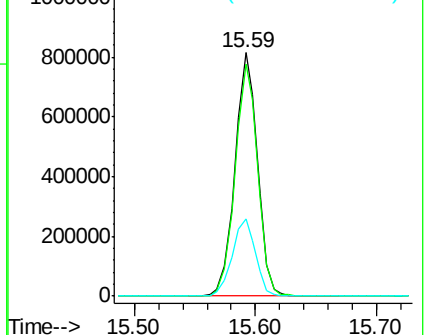
141 32.7 26.9 40.3

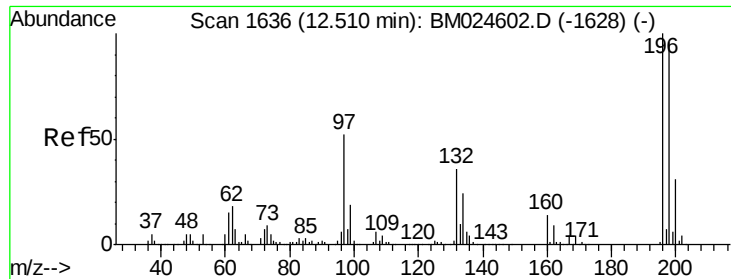


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

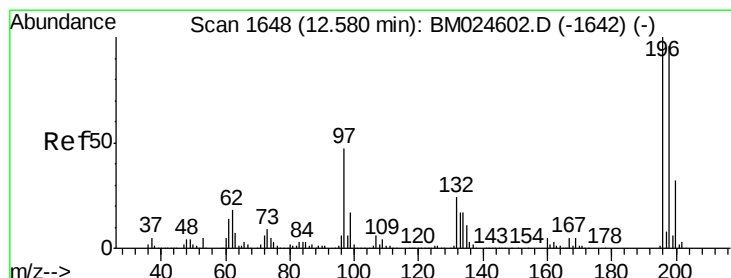
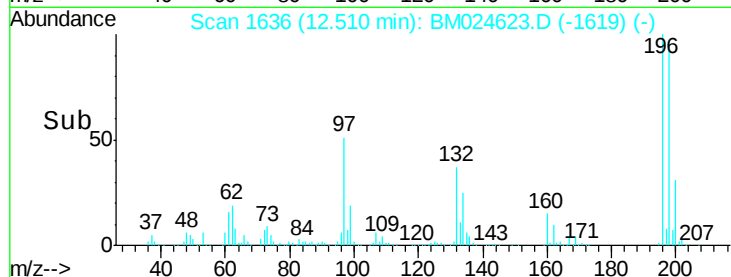
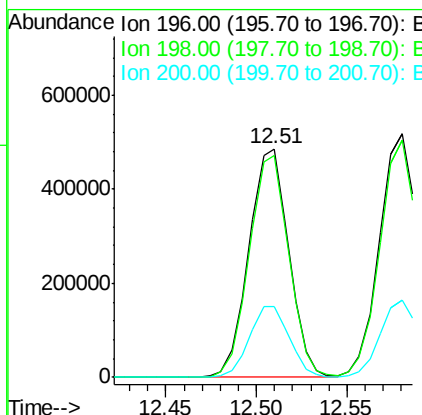
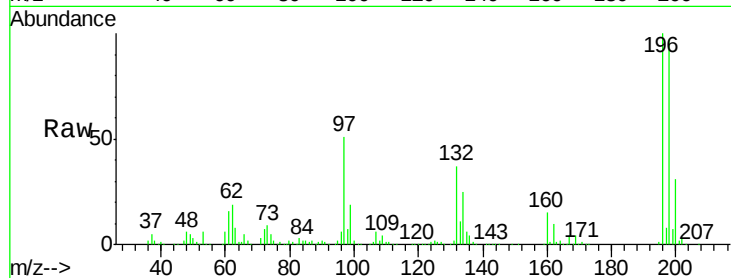




#43
 2,4,6-Trichlorophenol
 Concen: 40.566 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

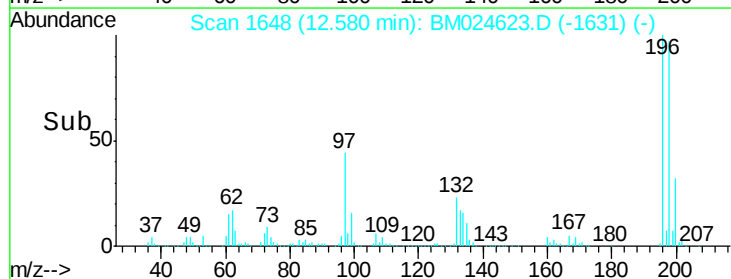
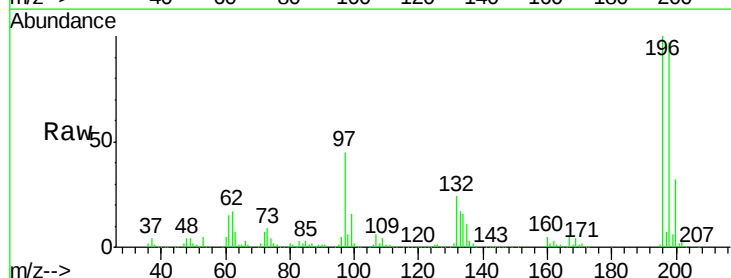
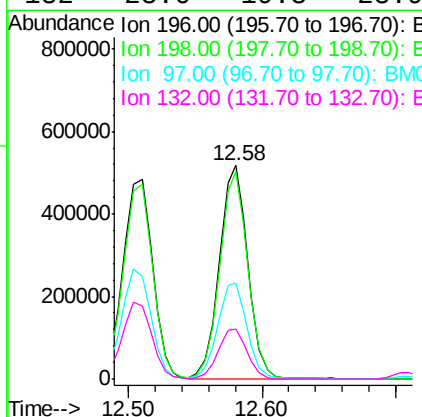
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

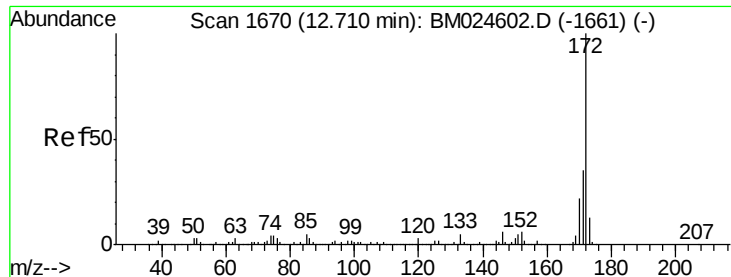
Tot Ion:196 Resp: 744143
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.5 114.7
 200 30.8 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.023 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion:196 Resp: 768526
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.2 115.8
 97 45.0 37.4 56.0
 132 23.6 19.3 28.9



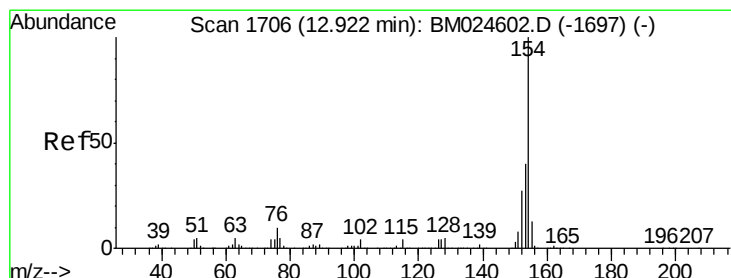
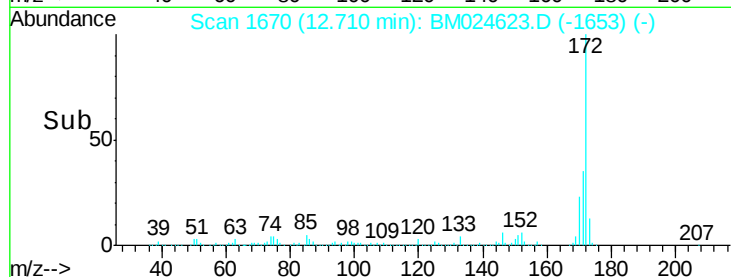
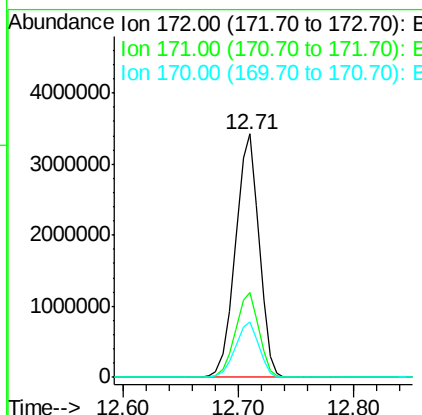
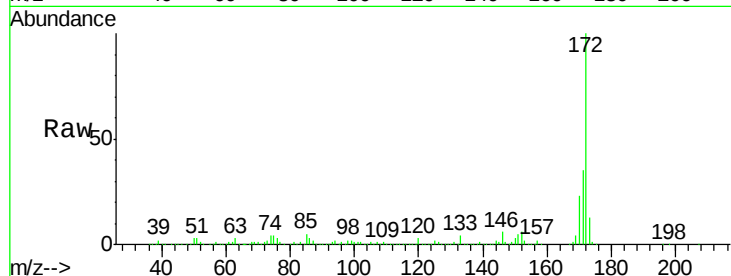


#45
 2-Fluorobiphenyl
 Concen: 81.306 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 4830392

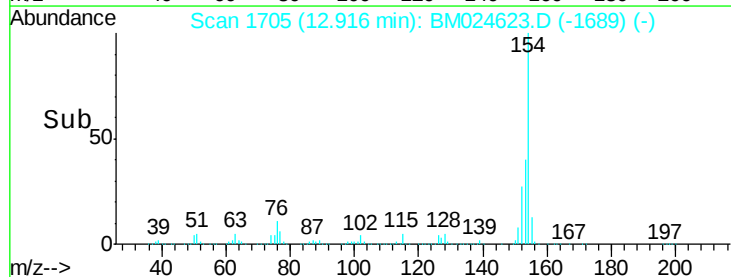
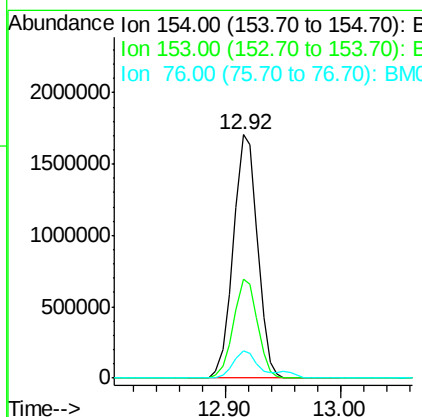
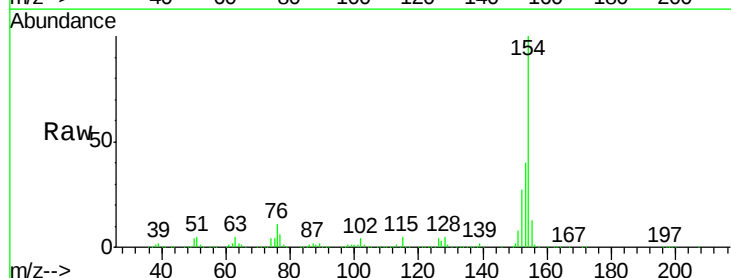
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.7	17.9	26.9

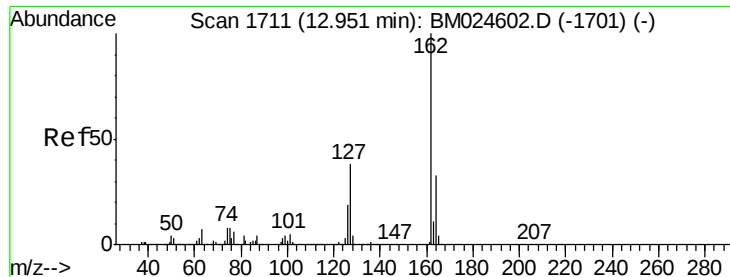


#46
 1,1'-Biphenyl
 Concen: 40.591 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion:154 Resp: 2481043

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	11.0	0.0	30.5

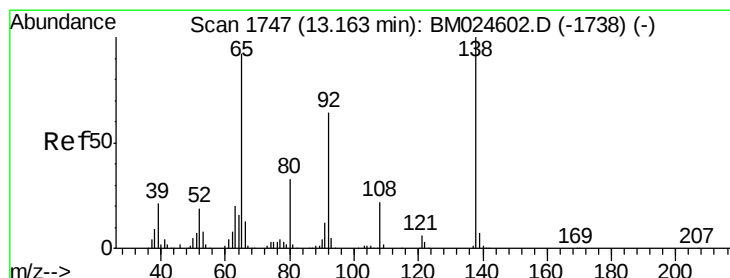
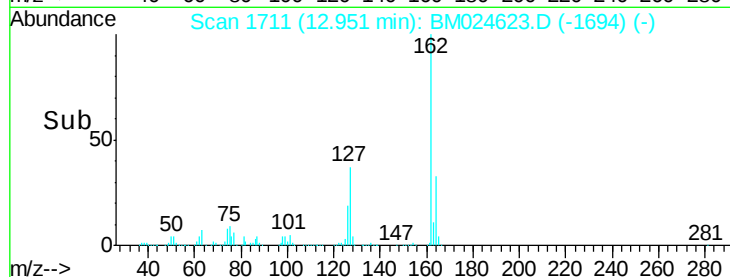
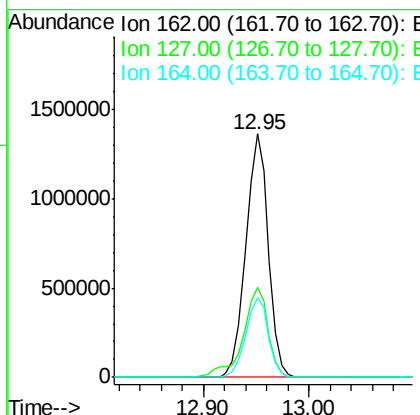
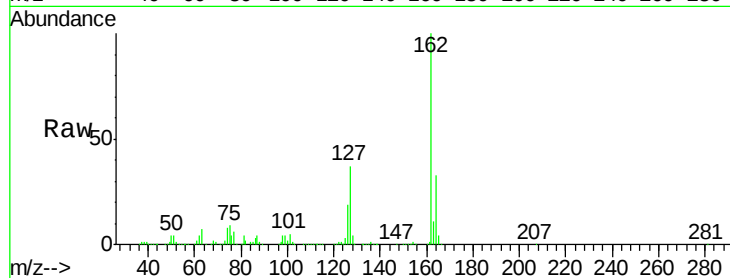




#47
2-Chloronaphthalene
Concen: 40.733 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

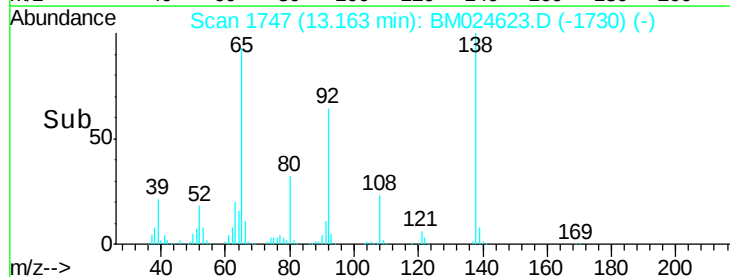
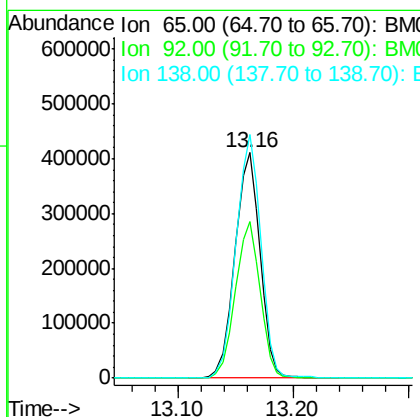
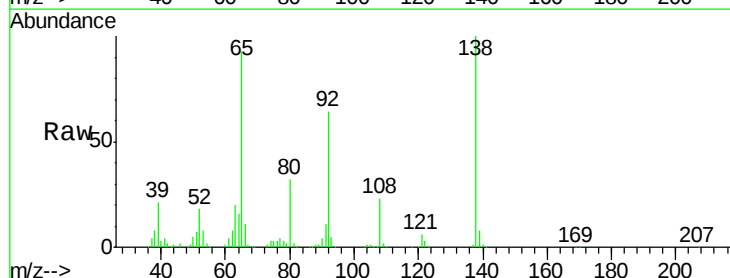
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

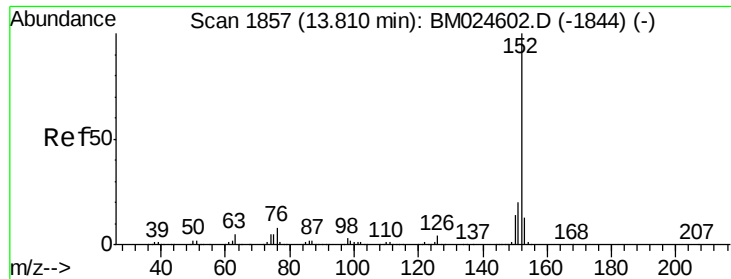
Tot Ion:162 Resp: 2009967
Ion Ratio Lower Upper
162 100
127 37.1 30.4 45.6
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 41.244 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion: 65 Resp: 620721
Ion Ratio Lower Upper
65 100
92 69.2 55.4 83.2
138 108.0 86.6 129.8





#49

Acenaphthylene

Concen: 40.734 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 3009040

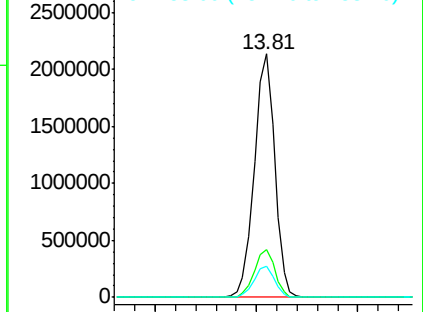
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	12.9	10.4	15.6

Abundance

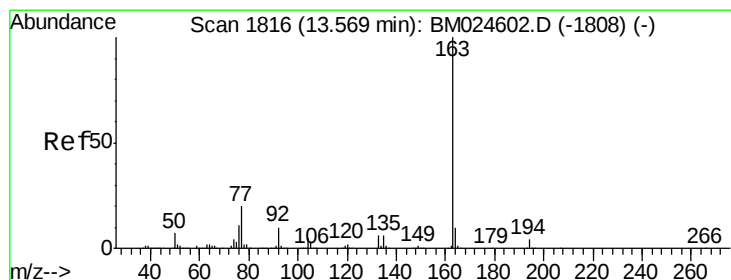
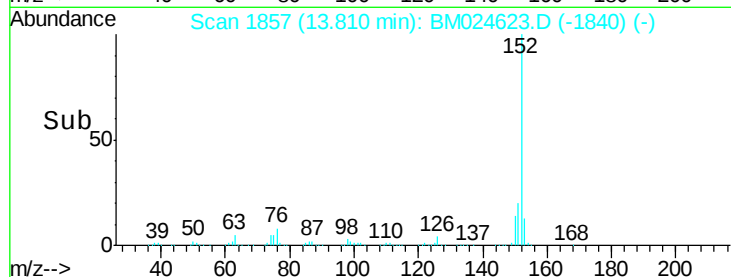
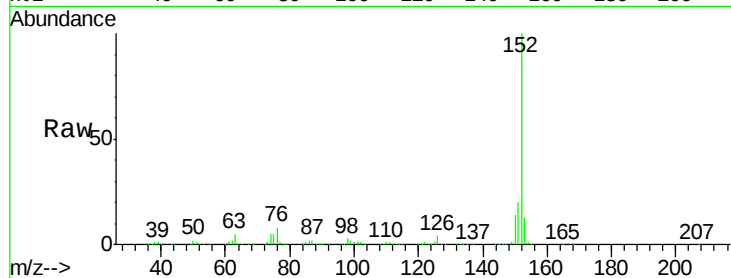
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 40.121 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:163 Resp: 2620370

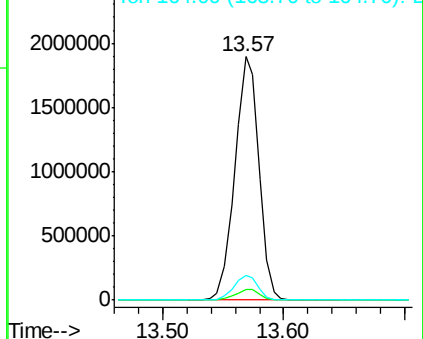
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	8.0	12.0

Abundance

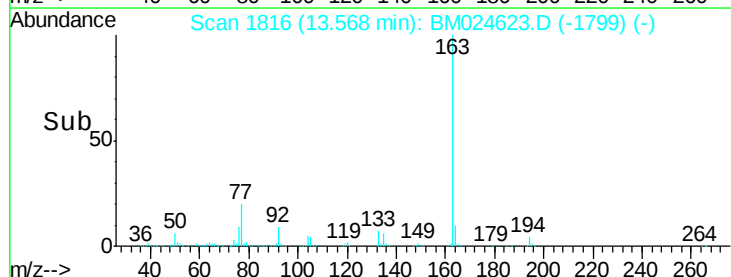
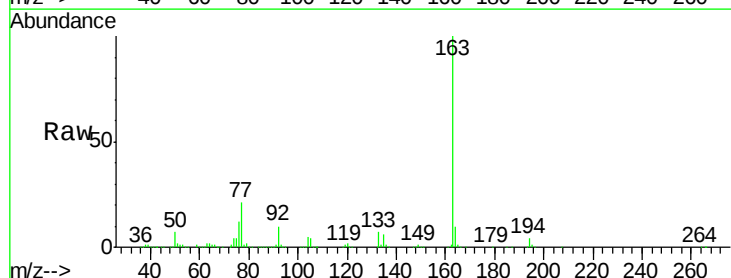
Ion 163.00 (162.70 to 163.70): E

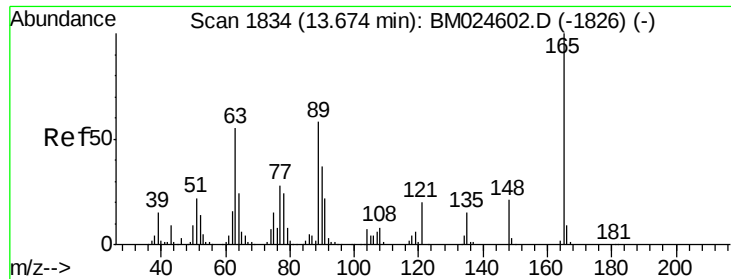
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#51

2,6-Dinitrotoluene

Concen: 40.556 ng

RT: 13.67 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

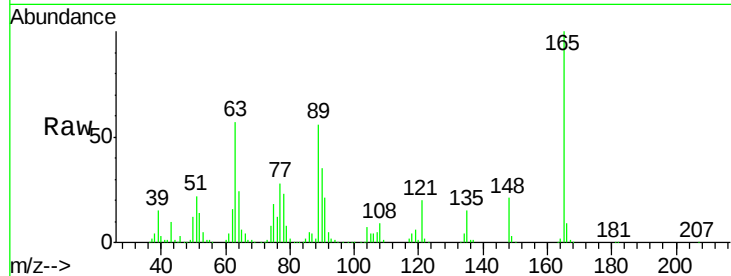
Tot Ion:165 Resp: 563148

Ion Ratio Lower Upper

165 100

63 56.7 45.4 68.0

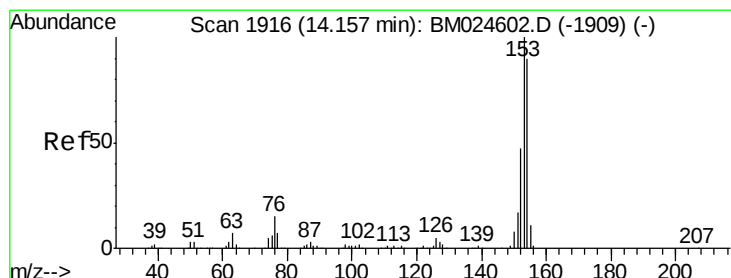
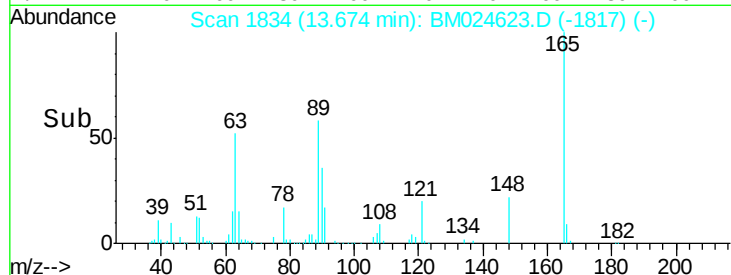
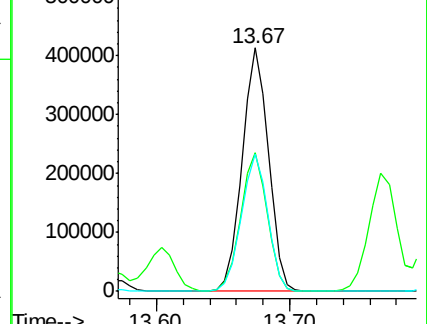
89 56.3 46.6 69.8



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



#52

Acenaphthene

Concen: 40.369 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

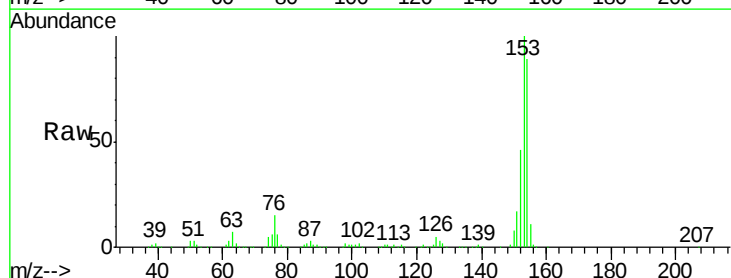
Tgt Ion:154 Resp: 1850460

Ion Ratio Lower Upper

154 100

153 112.4 89.1 133.7

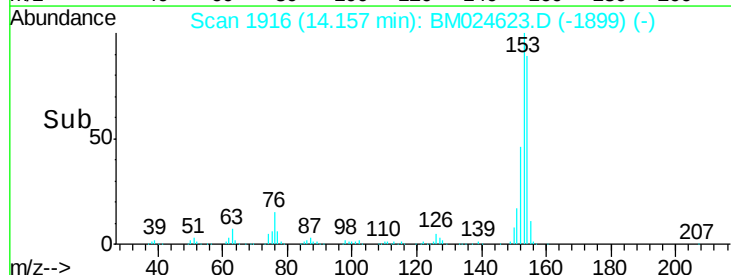
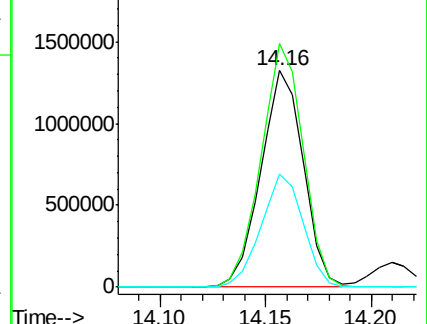
152 51.9 41.9 62.9

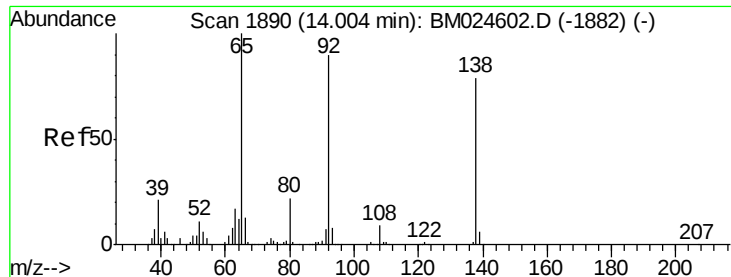


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

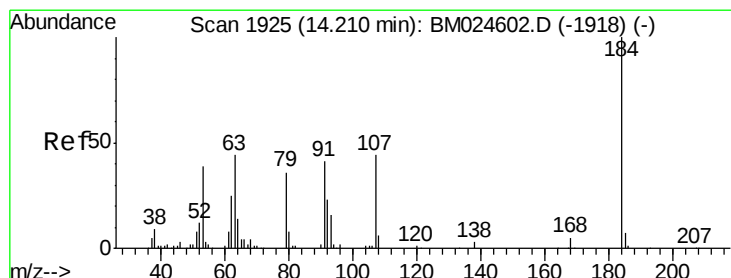
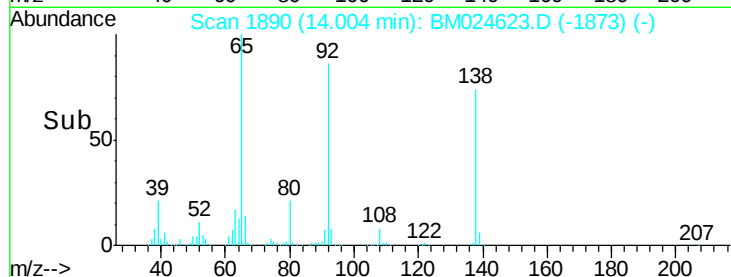
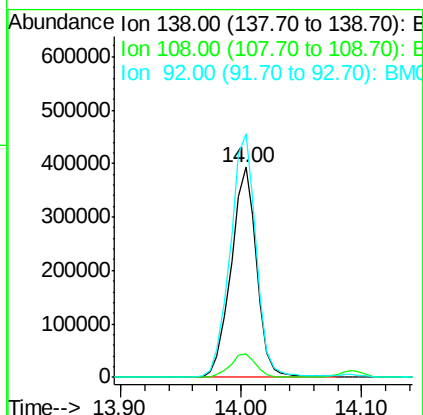
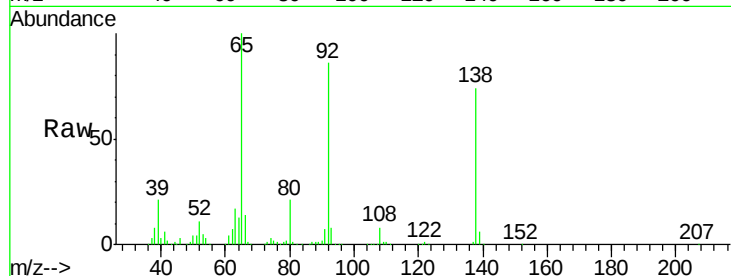




#53
 3-Nitroaniline
 Concen: 40.326 ng
 RT: 14.00 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

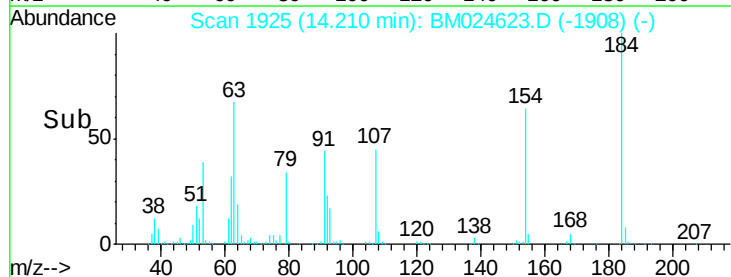
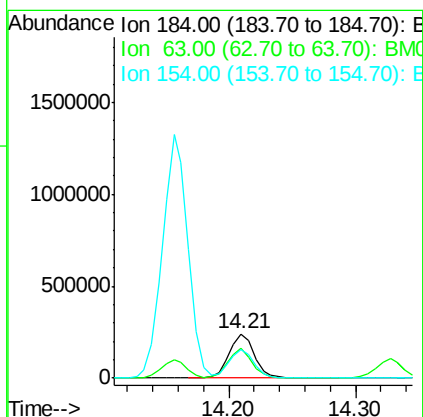
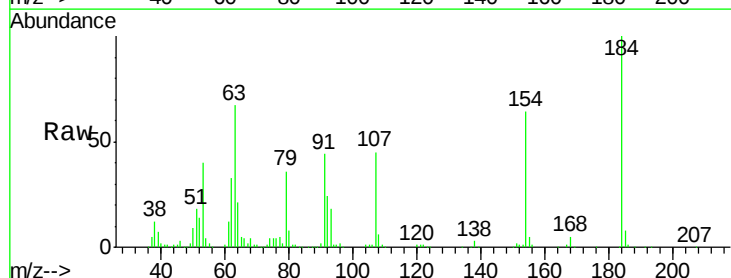
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

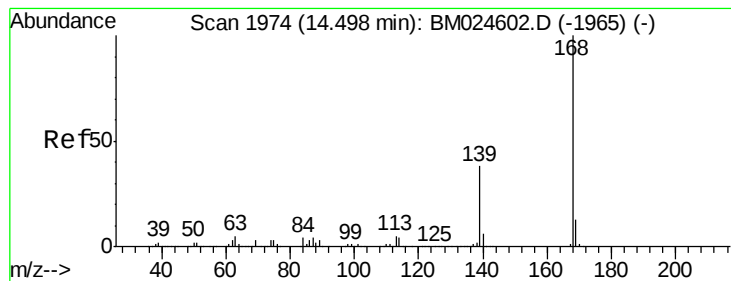
Tot Ion:138 Resp: 580773
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.7 13.1
 92 115.9 91.0 136.4



#54
 2,4-Dinitrophenol
 Concen: 39.865 ng
 RT: 14.21 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion:184 Resp: 331021
 Ion Ratio Lower Upper
 184 100
 63 67.0 51.8 77.8
 154 64.3 50.2 75.4





#55

Dibenzofuran

Concen: 40.370 ng

RT: 14.50 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

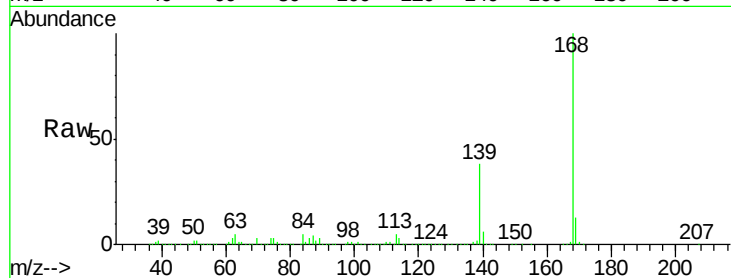
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 3017926

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.2	45.4
169	13.1	10.7	16.1

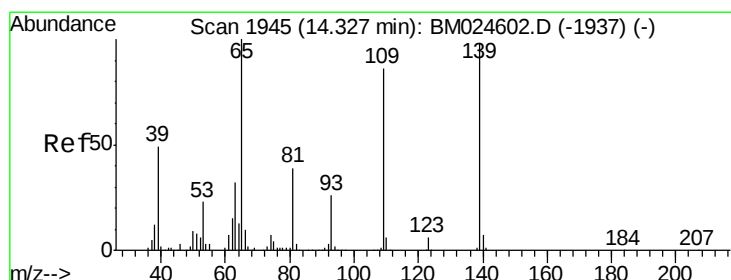
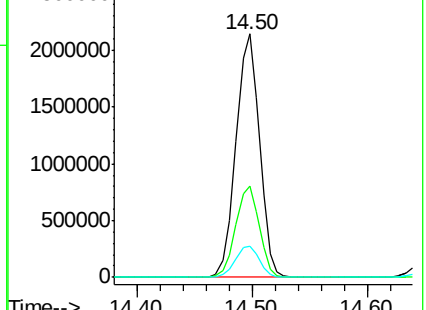
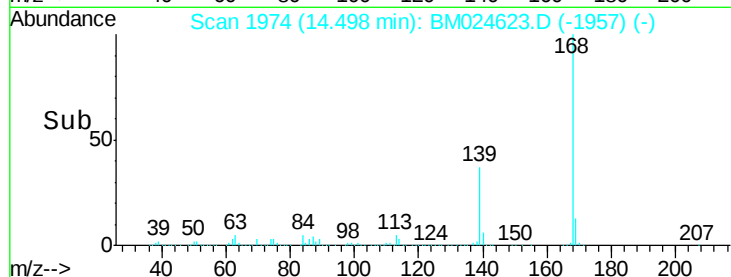


Abundance

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: 40.436 ng

RT: 14.33 min Scan# 1945

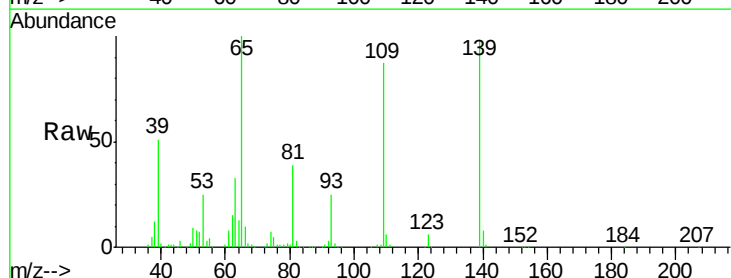
Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:139 Resp: 455223

Ion	Ratio	Lower	Upper
139	100		
109	88.2	67.4	107.4
65	101.6	82.1	122.1

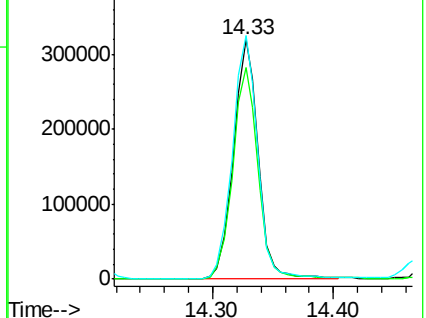
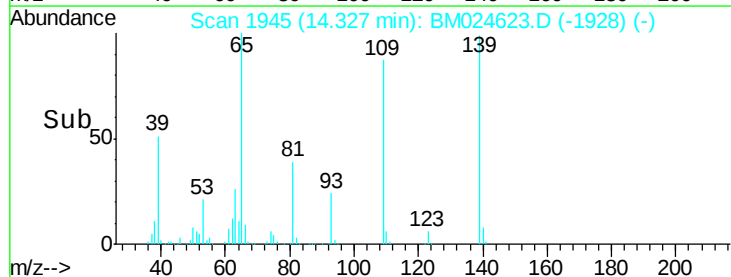


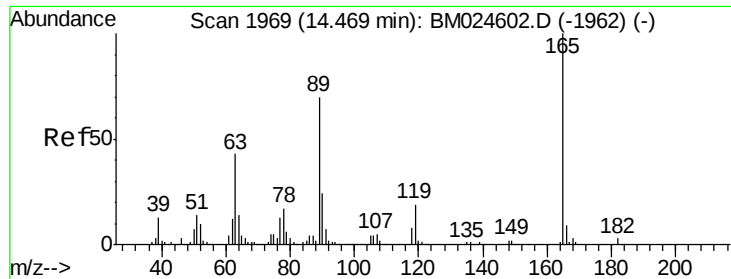
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

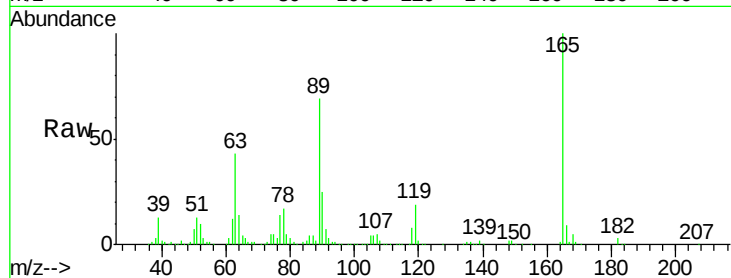




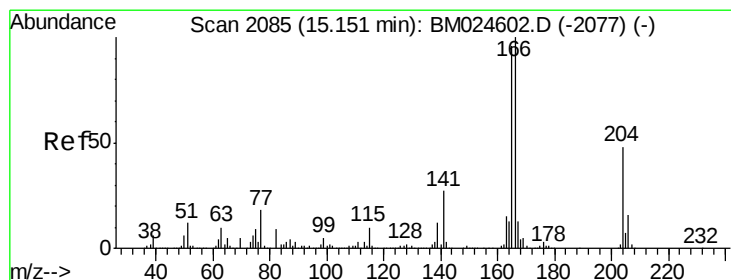
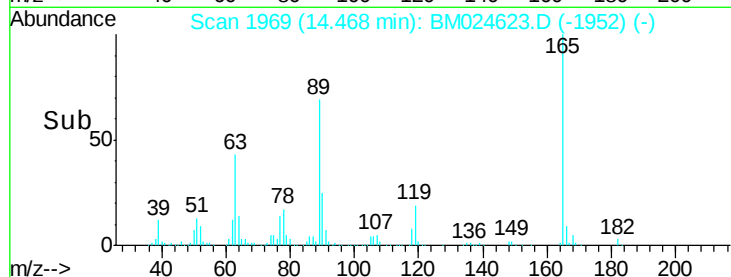
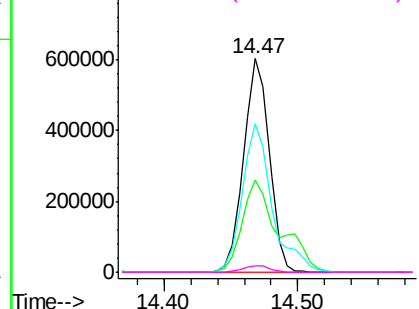
#57
2,4-Dinitrotoluene
Concen: 40.441 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 804813
Ion Ratio Lower Upper
165 100
63 43.2 34.5 51.7
89 69.4 55.8 83.8
182 3.2 2.3 3.5

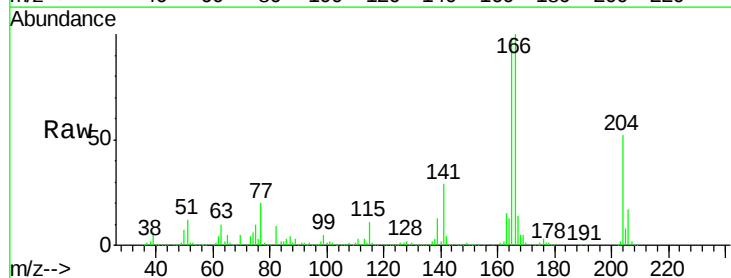


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

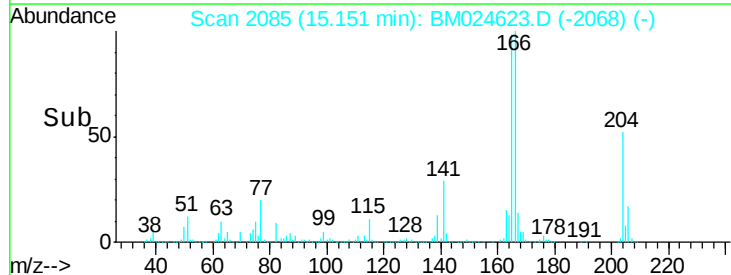
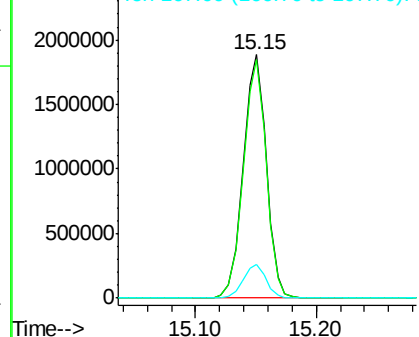


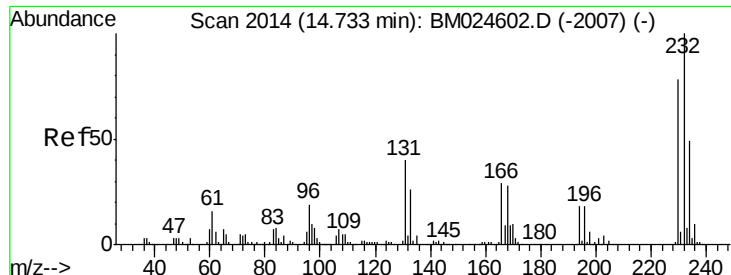
#58
Fluorene
Concen: 40.156 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion:166 Resp: 2522741
Ion Ratio Lower Upper
166 100
165 98.1 76.6 114.8
167 13.7 10.8 16.2



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

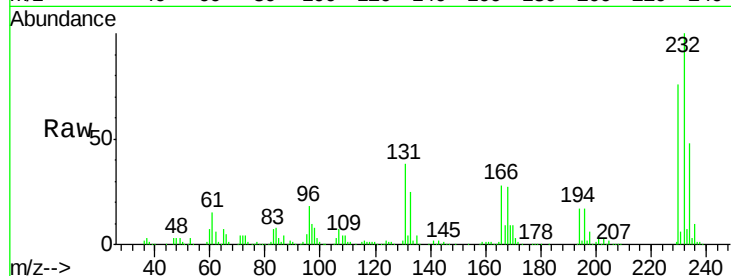




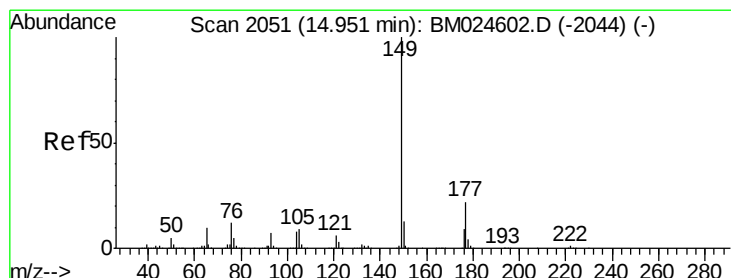
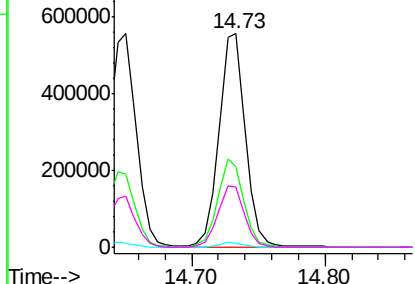
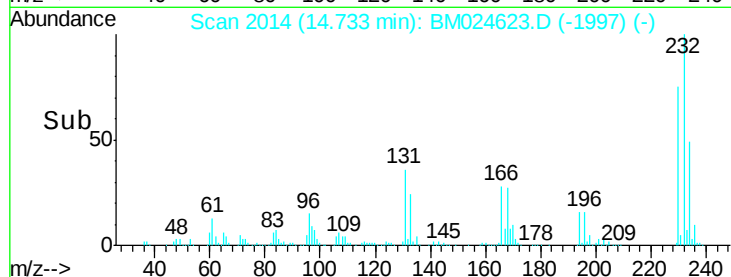
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.395 ng
RT: 14.73 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:232 Resp: 767424
Ion Ratio Lower Upper
232 100
131 40.6 32.2 48.4
130 2.2 1.9 2.9
166 29.3 23.4 35.0

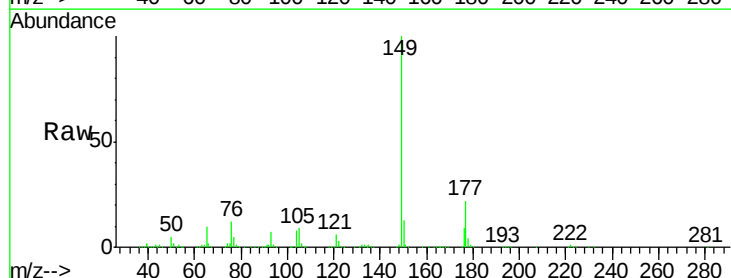


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

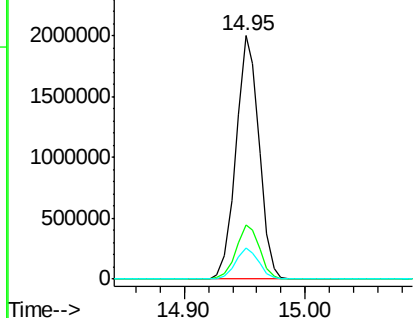
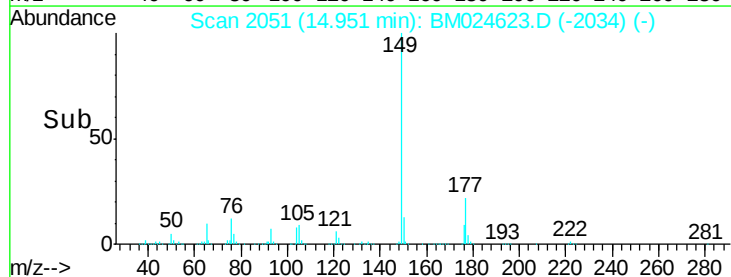


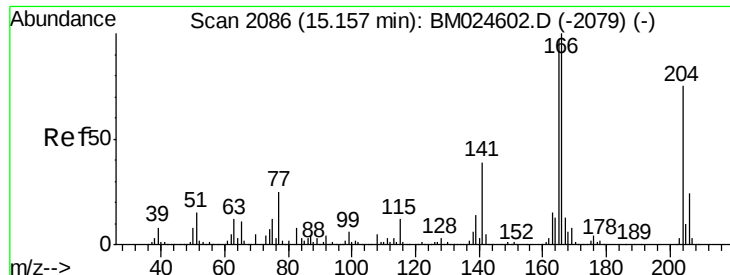
#60
Diethylphthalate
Concen: 40.093 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion:149 Resp: 2658419
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.9 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



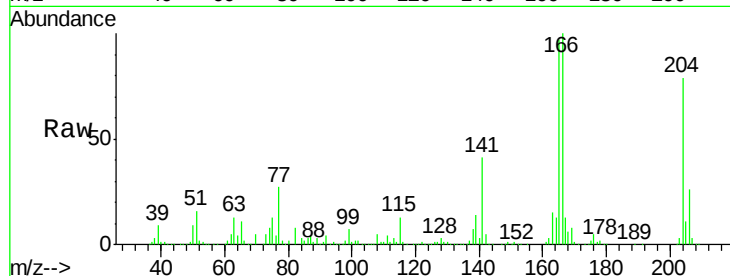


#61
 4-Chlorophenyl-phenylether
 Concen: 40.026 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

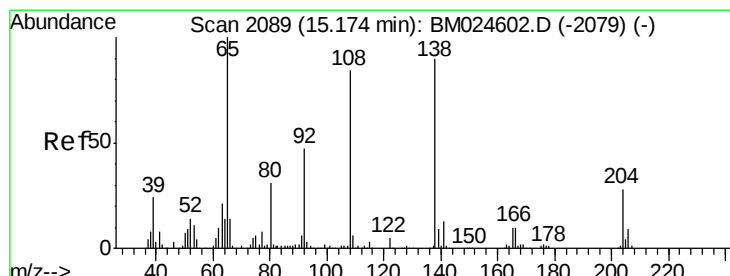
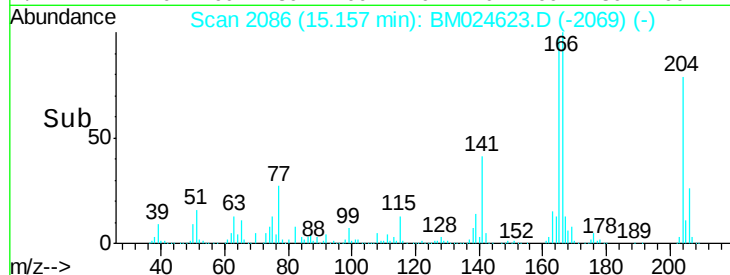
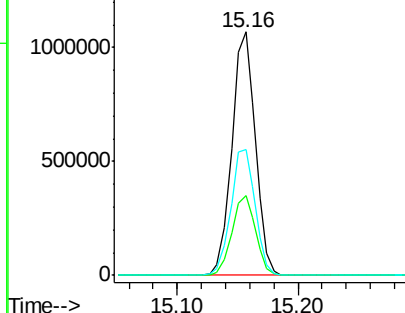
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:204 Resp: 1449744

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	51.9	42.2	63.2



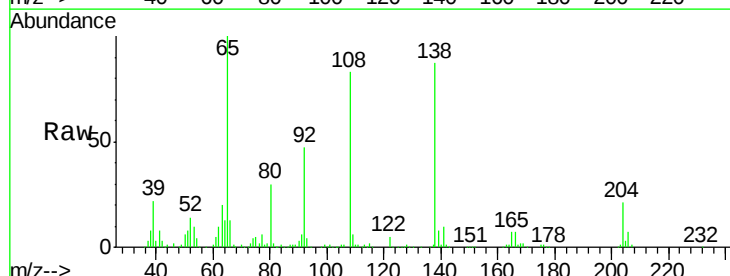
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



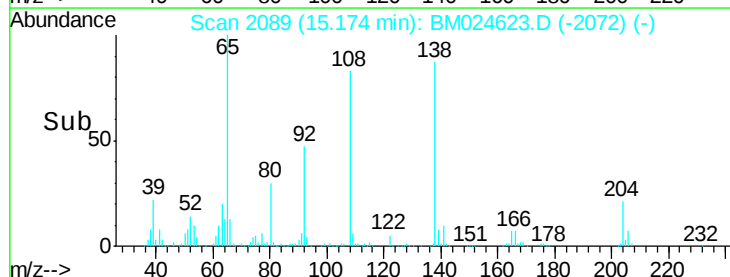
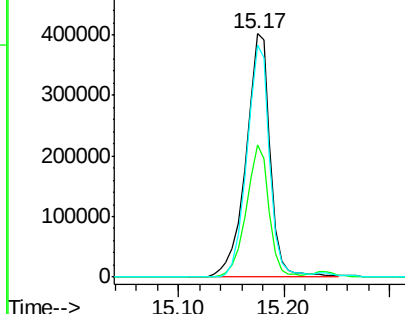
#62
 4-Nitroaniline
 Concen: 40.507 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

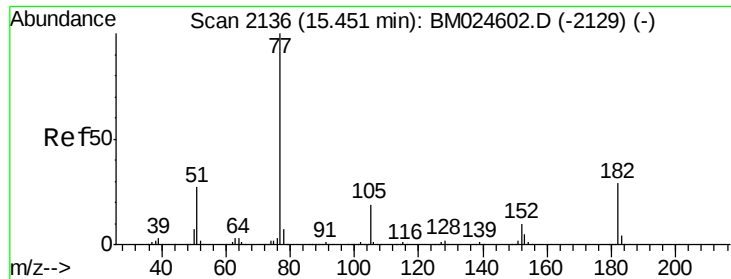
Tgt Ion:138 Resp: 643941

Ion	Ratio	Lower	Upper
138	100		
92	54.2	32.4	72.4
108	95.6	73.3	113.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.749 ng

RT: 15.44 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 2304716

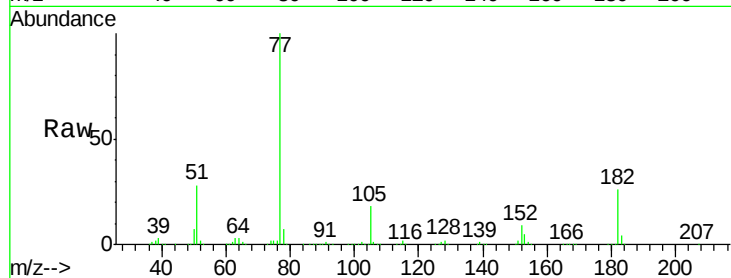
Ion Ratio Lower Upper

77 100

182 26.0 8.7 48.7

105 18.5 0.0 39.2

51 28.0 7.5 47.5

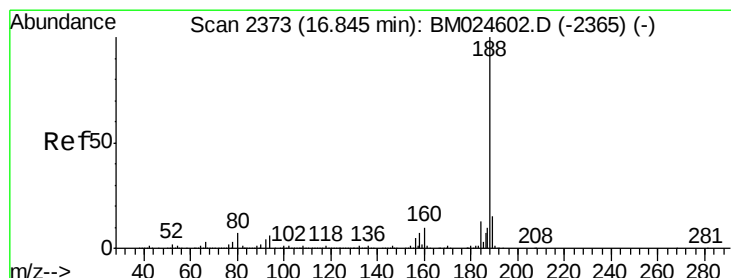
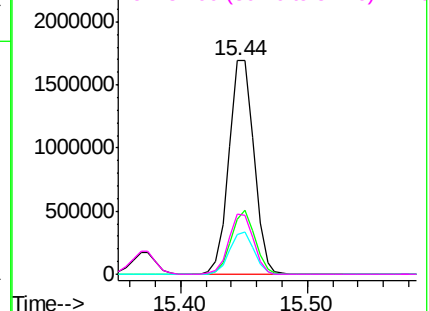
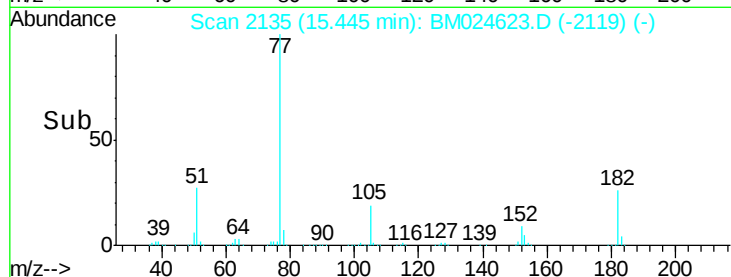


Abundance Ion 77.00 (76.70 to 77.70): BM024623.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM024623.D (-2119) (-)

Ion 105.00 (104.70 to 105.70): BM024623.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM024623.D (-2119) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

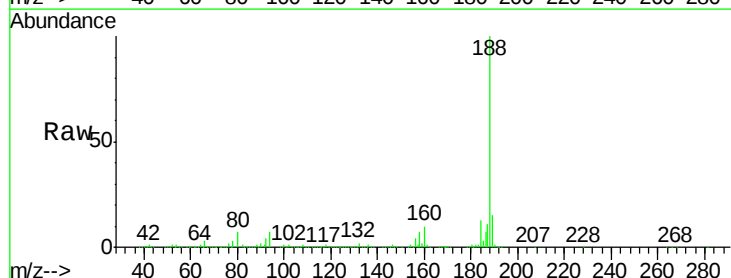
Tgt Ion: 188 Resp: 1846115

Ion Ratio Lower Upper

188 100

94 6.7 5.0 7.6

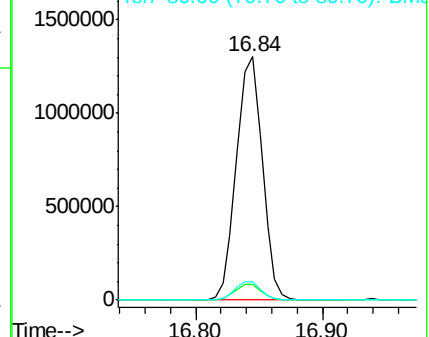
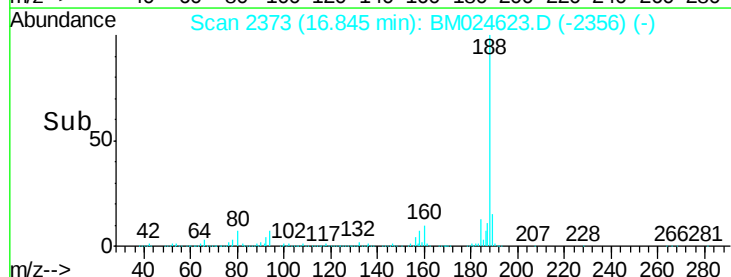
80 7.3 5.8 8.8

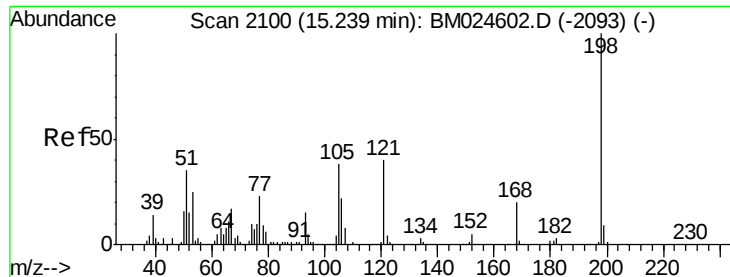


Abundance Ion 188.00 (187.70 to 188.70): BM024623.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BM024623.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM024623.D (-2356) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.850 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

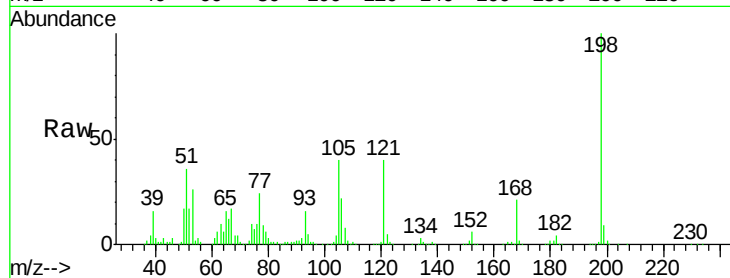
Tot Ion:198 Resp: 443418

Ion Ratio Lower Upper

198 100

51 36.4 15.8 55.8

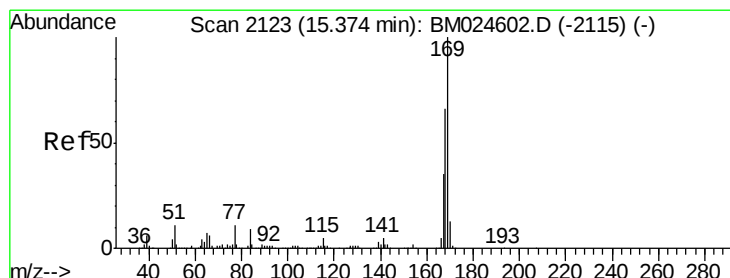
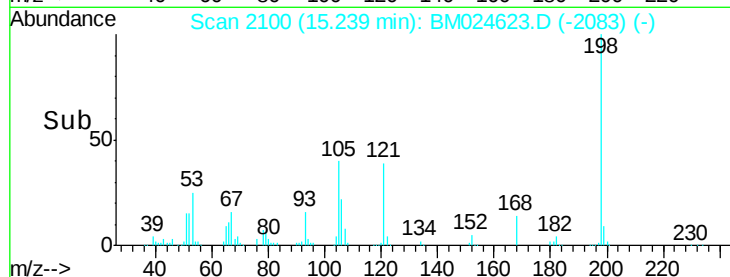
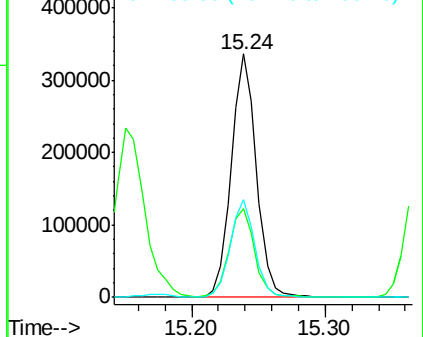
105 39.9 18.5 58.5



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: 41.377 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

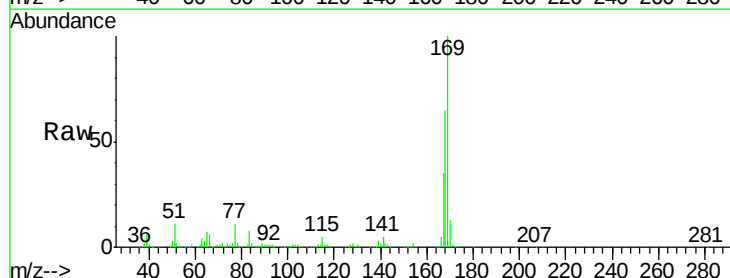
Tgt Ion:169 Resp: 2194199

Ion Ratio Lower Upper

169 100

168 65.0 52.8 79.2

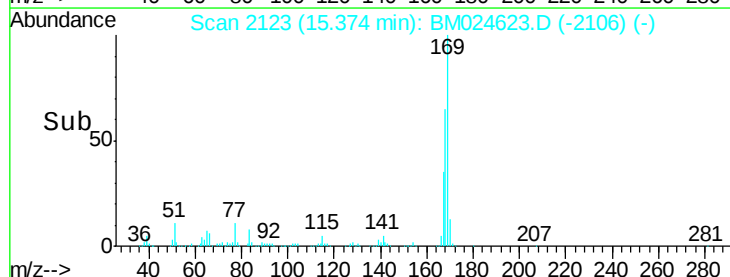
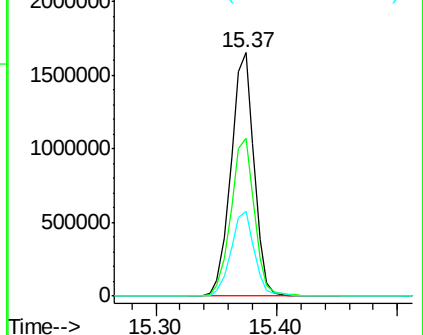
167 34.7 28.2 42.2

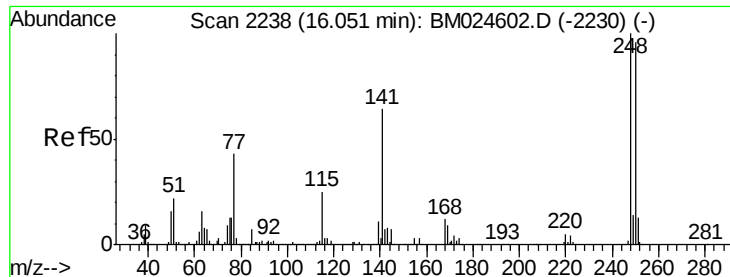


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

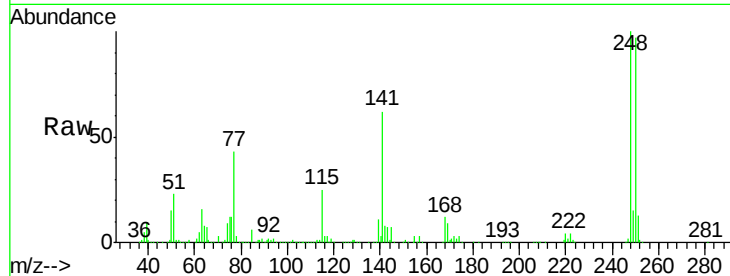




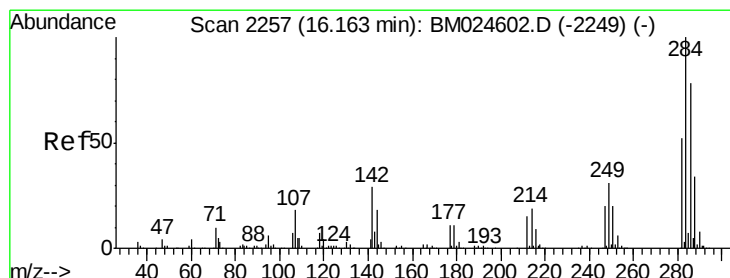
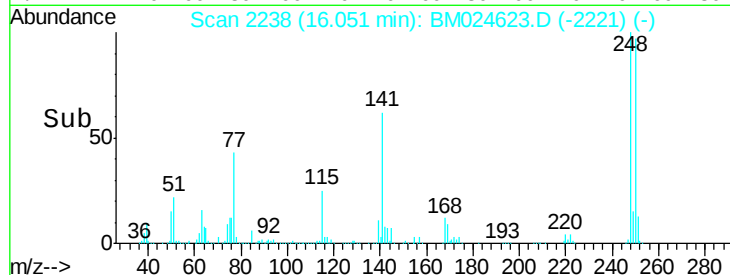
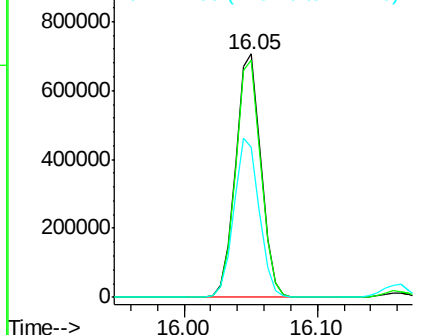
#67
4-Bromophenyl-phenylether
Concen: 40.596 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 932000
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.6
141 61.8 50.9 76.3

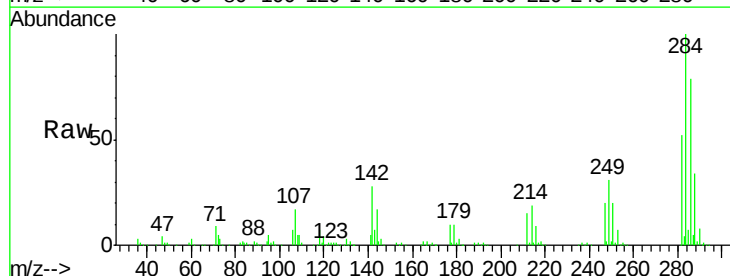


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

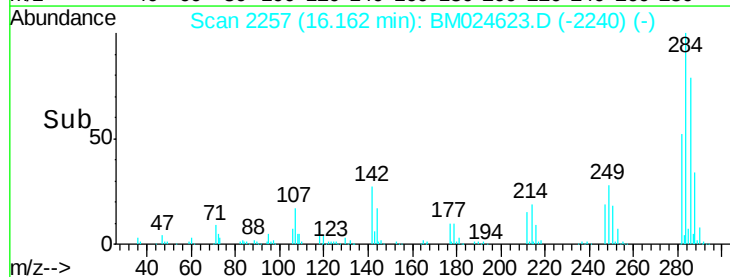
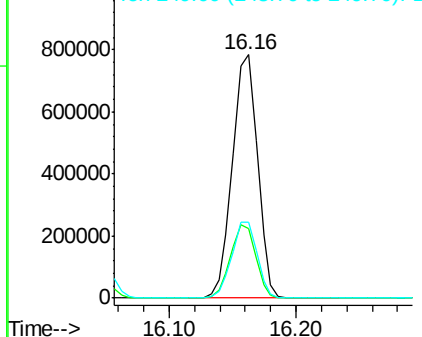


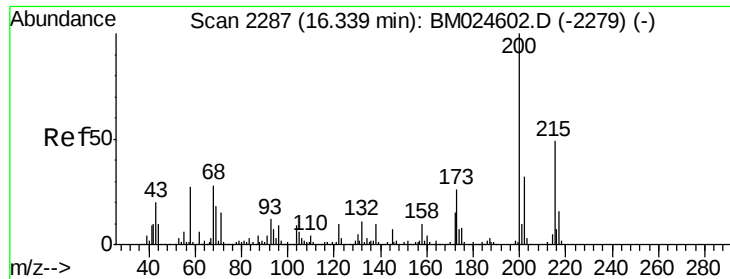
#68
Hexachlorobenzene
Concen: 40.769 ng
RT: 16.16 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion:284 Resp: 1074073
Ion Ratio Lower Upper
284 100
142 28.5 23.5 35.3
249 31.0 24.6 36.8



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





#69

Atrazine

Concen: 40.883 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

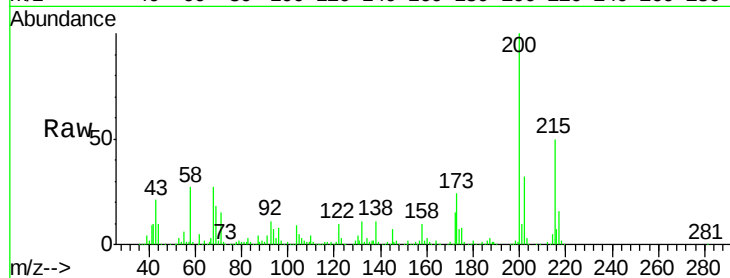
Tot Ion:200 Resp: 832194

Ion Ratio Lower Upper

200 100

173 24.4 5.5 45.5

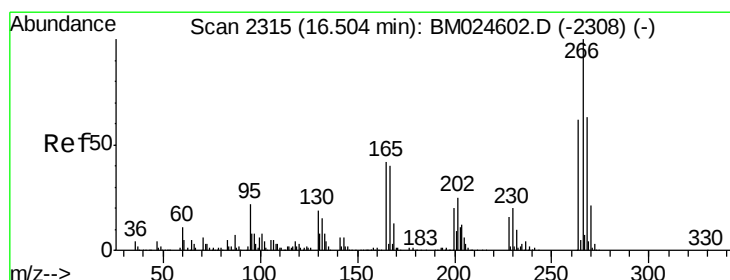
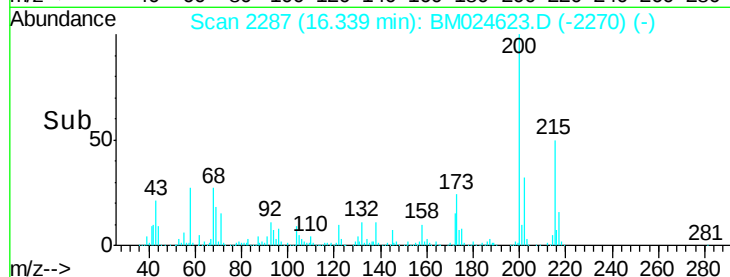
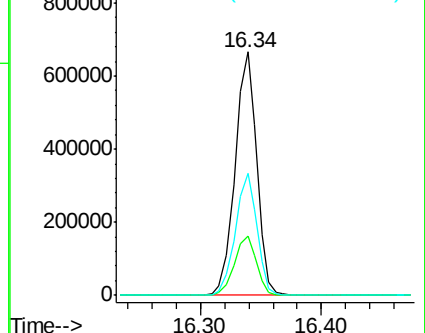
215 50.3 29.4 69.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.918 ng

RT: 16.50 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

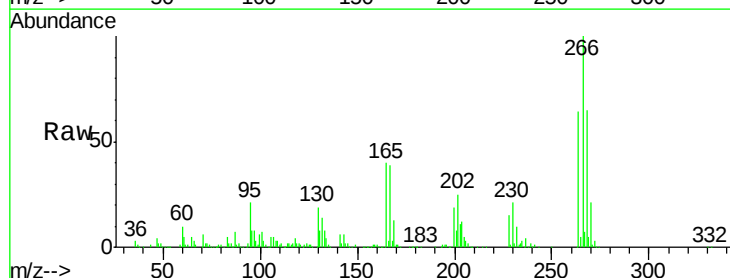
Tgt Ion:266 Resp: 656622

Ion Ratio Lower Upper

266 100

268 65.2 50.4 75.6

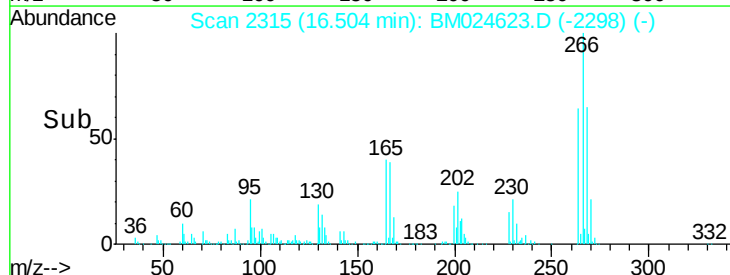
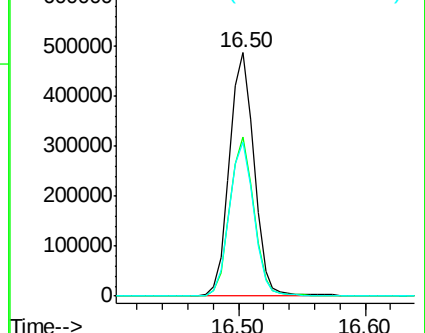
264 63.5 49.9 74.9

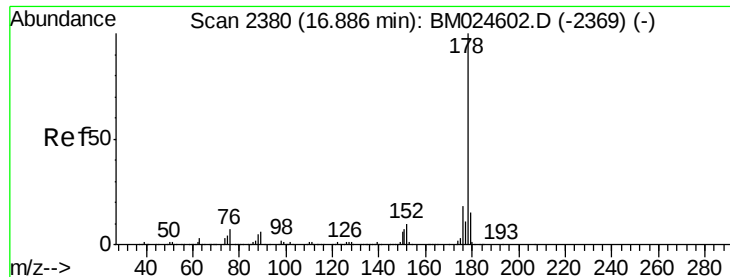


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

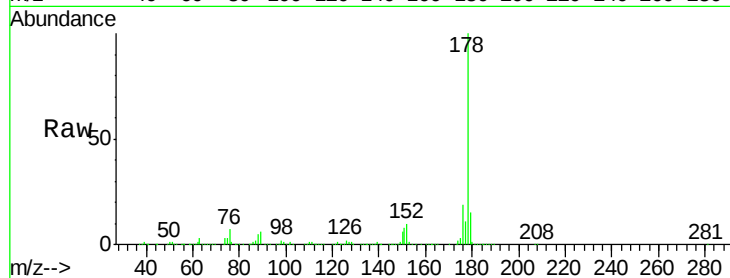




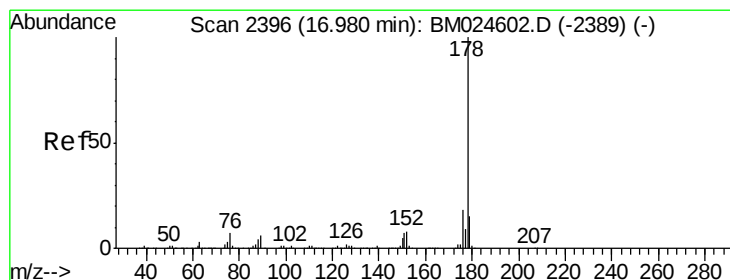
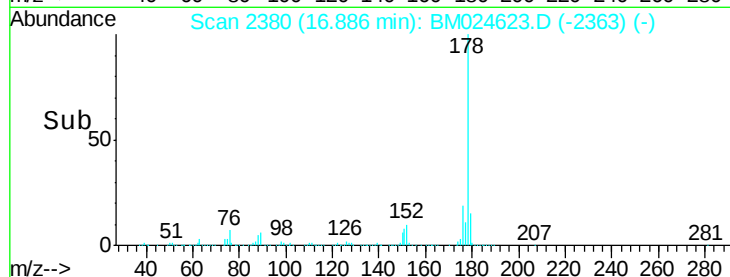
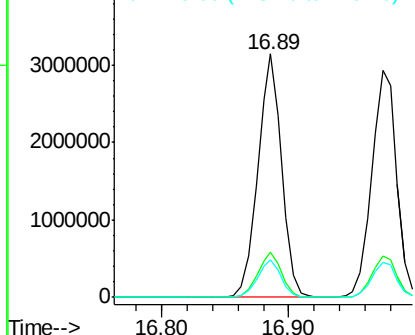
#71
Phenanthrene
Concen: 40.893 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 4088044
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.4 11.9 17.9

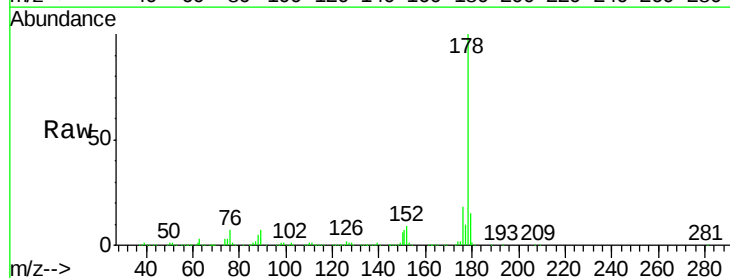


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

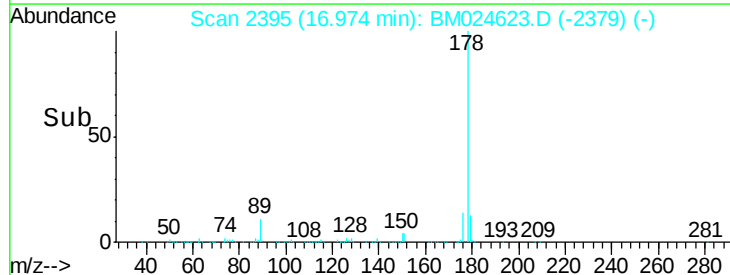
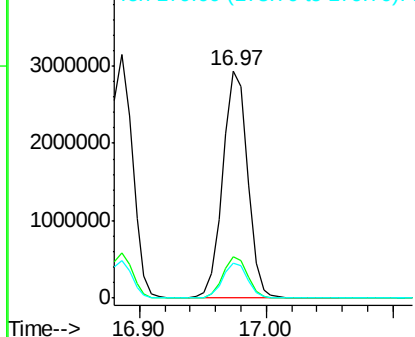


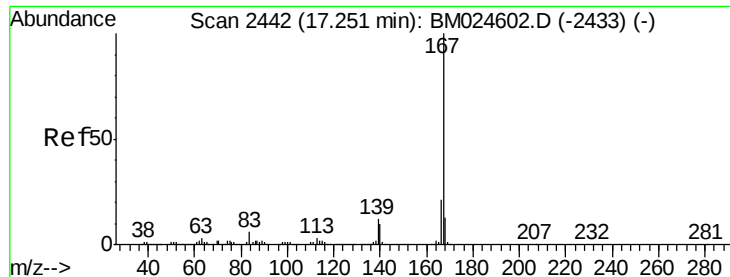
#72
Anthracene
Concen: 40.659 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion:178 Resp: 3977186
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.5 12.1 18.1



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: 40.479 ng

RT: 17.25 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

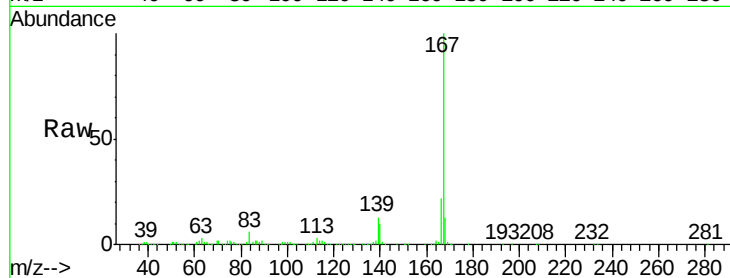
Tot Ion:167 Resp: 3604566

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

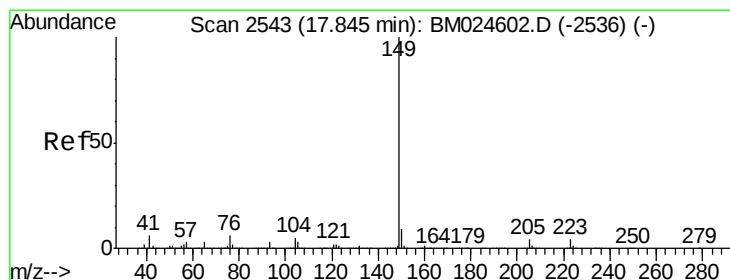
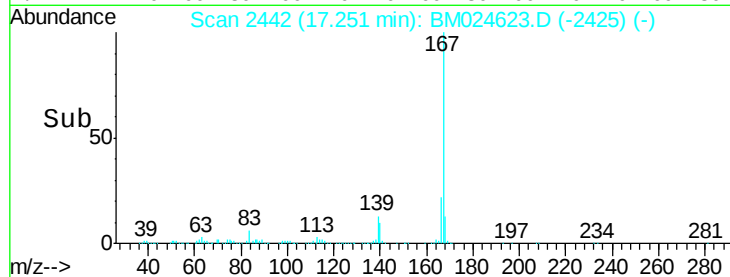
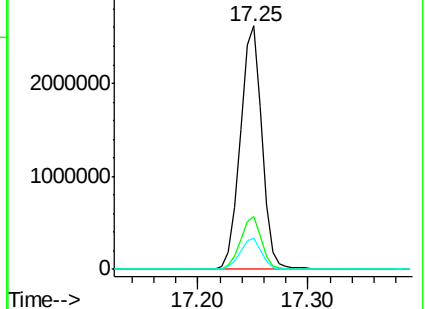
139 12.6 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.327 ng

RT: 17.84 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

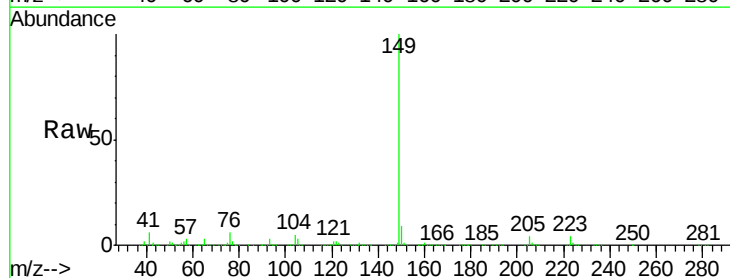
Tgt Ion:149 Resp: 4590781

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

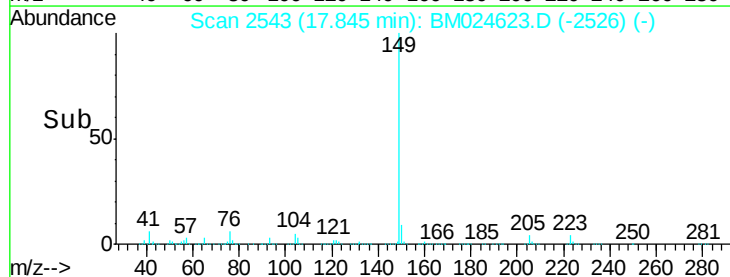
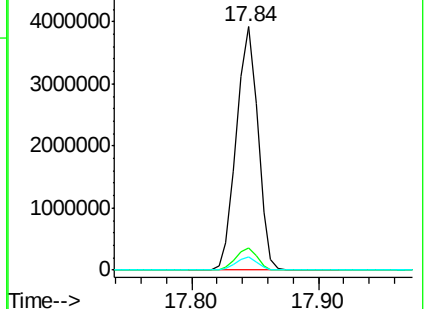
104 5.5 4.3 6.5

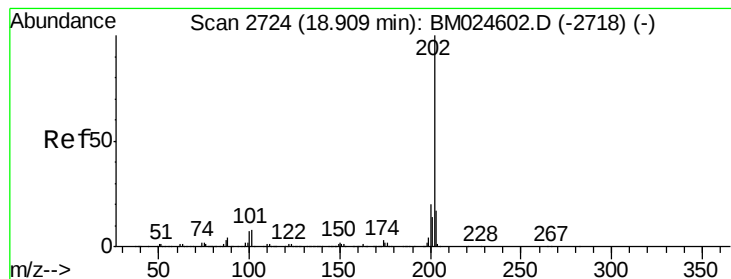


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.573 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

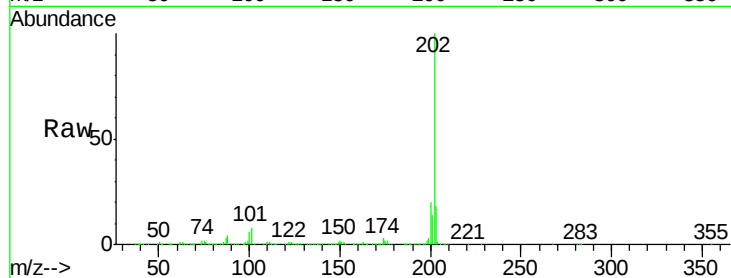
Tot Ion:202 Resp: 4937656

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.4

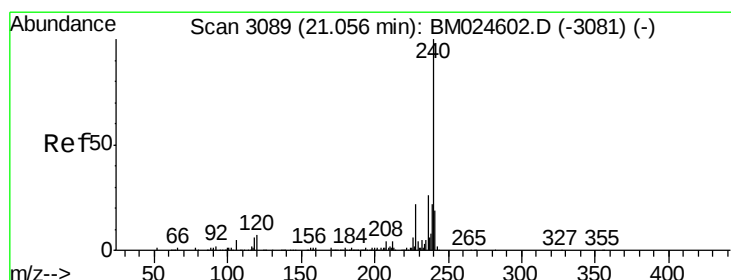
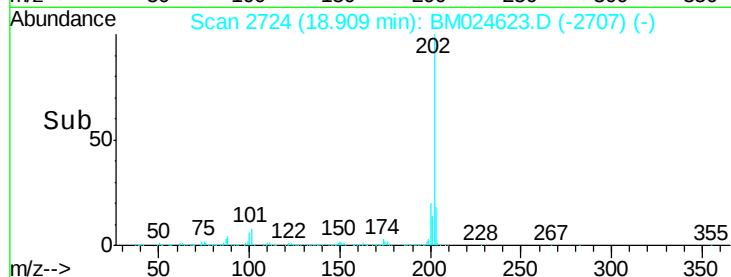
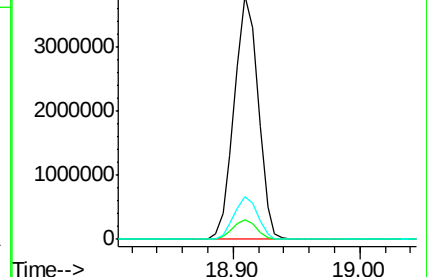
203 17.7 0.0 37.5



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: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

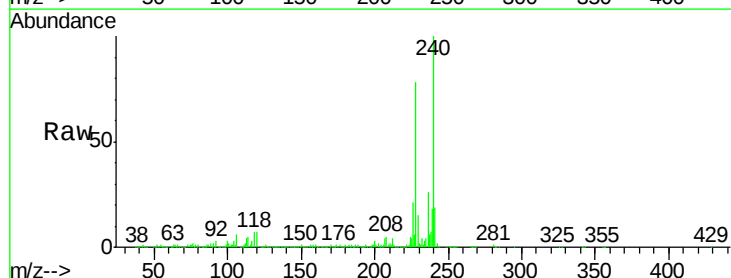
Tgt Ion:240 Resp: 1663593

Ion Ratio Lower Upper

240 100

120 7.2 5.3 7.9

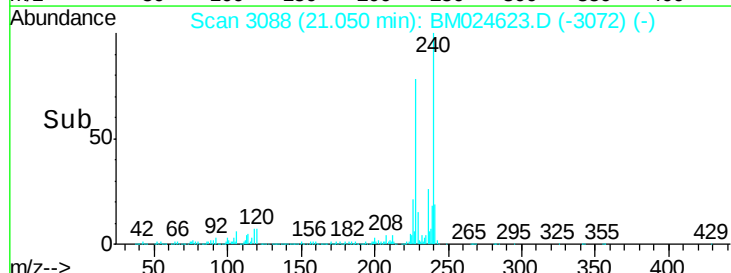
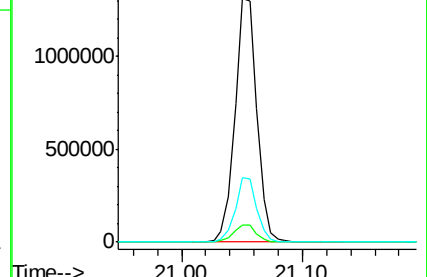
236 26.2 20.6 31.0

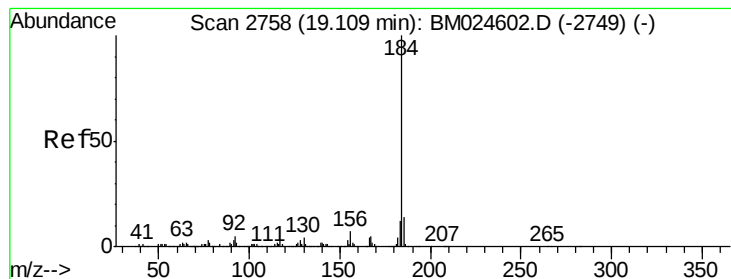


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.588 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

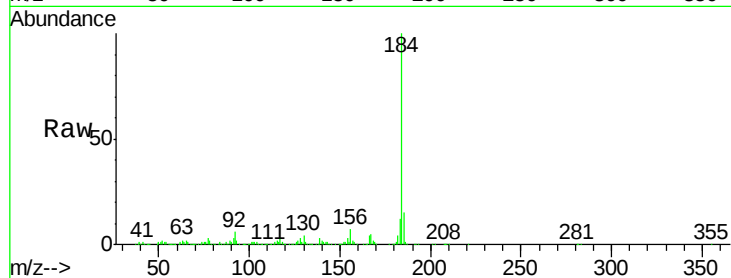
Tot Ion:184 Resp: 1921182

Ion Ratio Lower Upper

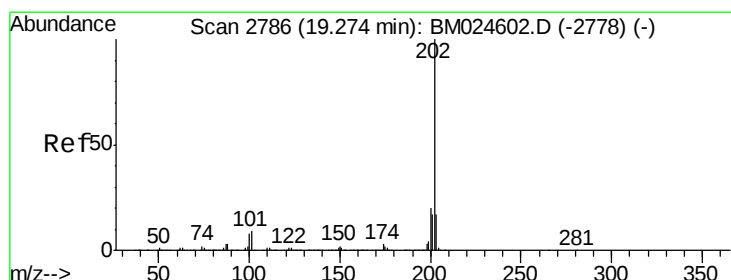
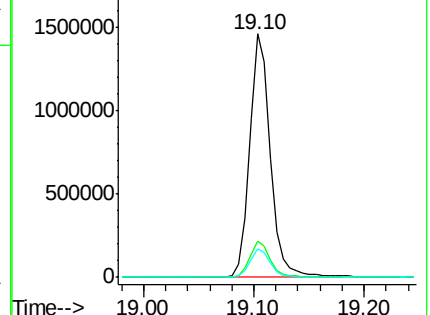
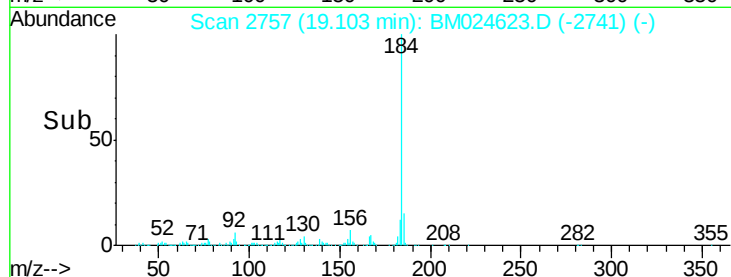
184 100

185 14.7 11.3 16.9

183 11.7 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
2000000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.832 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

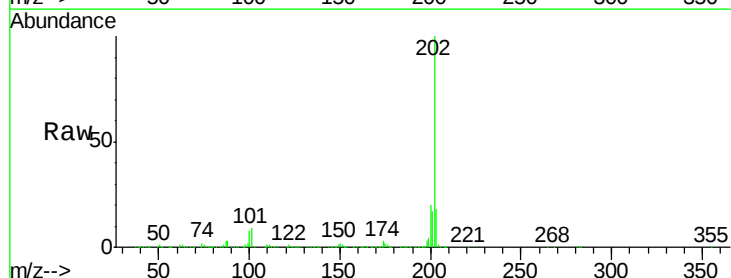
Tgt Ion:202 Resp: 5026399

Ion Ratio Lower Upper

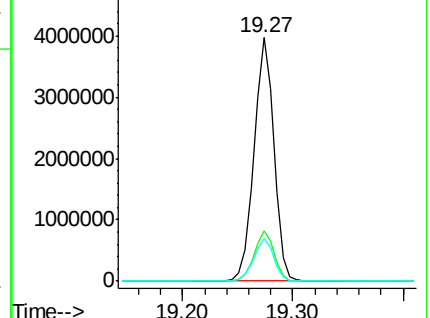
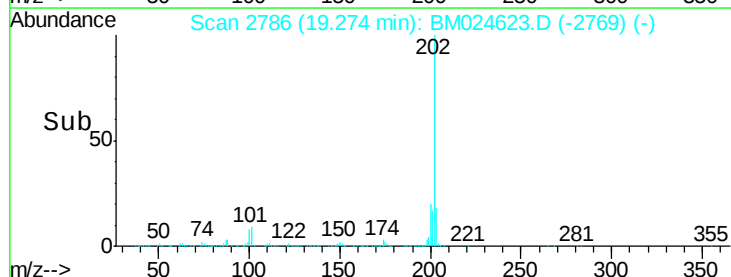
202 100

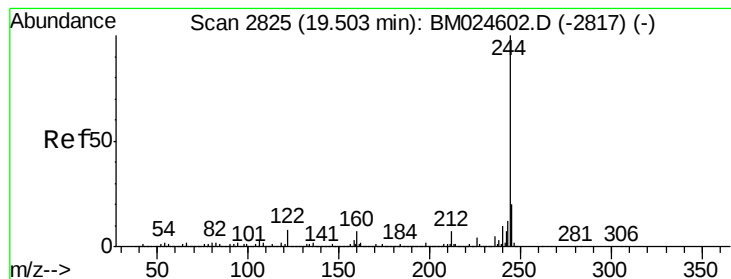
200 20.5 16.2 24.2

203 17.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
5000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.289 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

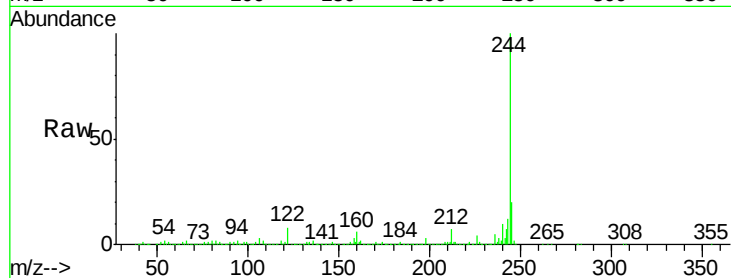
Tot Ion:244 Resp: 8580334

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

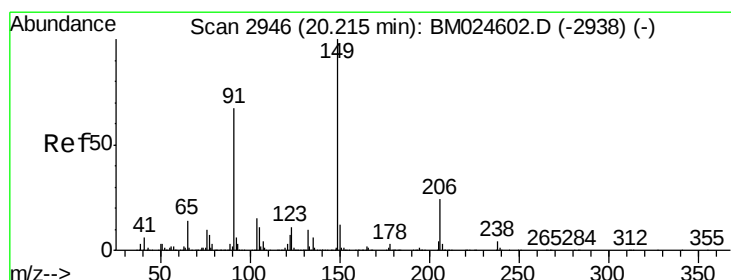
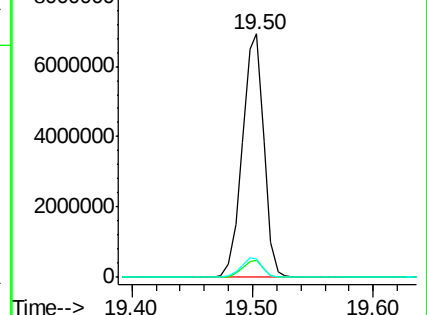
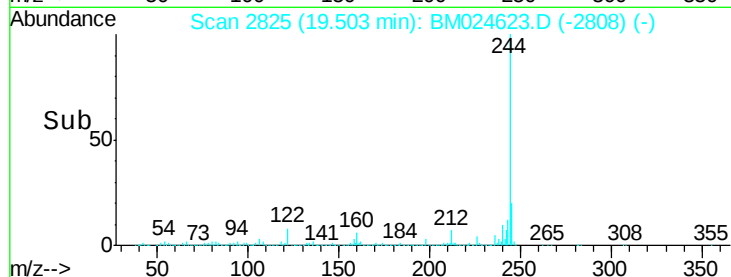
122 7.7 6.2 9.4



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: 42.888 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

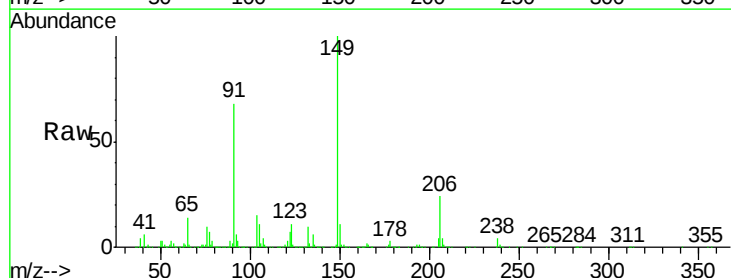
Tgt Ion:149 Resp: 1973664

Ion Ratio Lower Upper

149 100

91 67.8 53.9 80.9

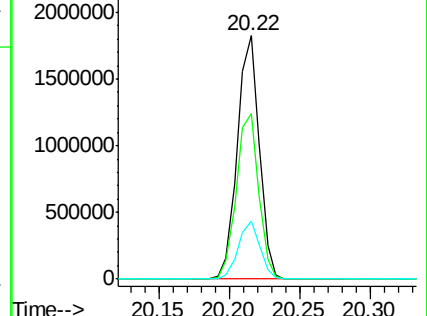
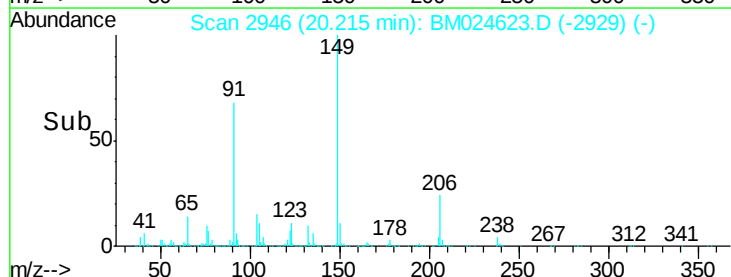
206 23.9 19.0 28.6

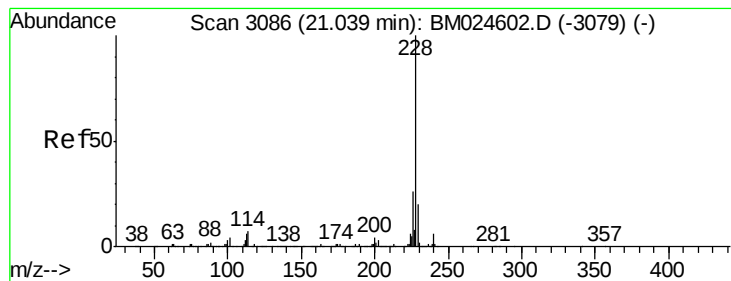


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.077 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

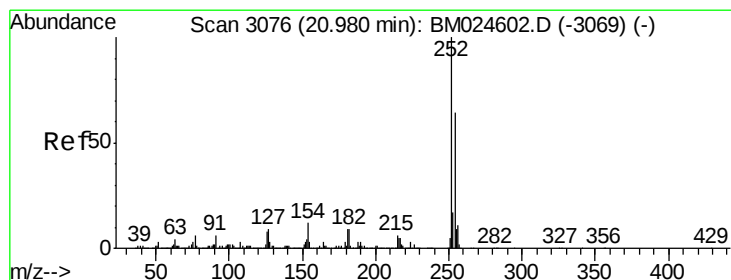
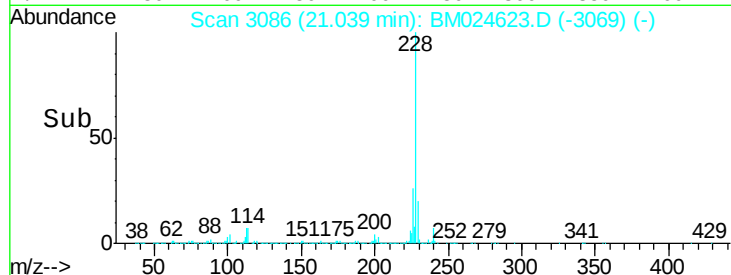
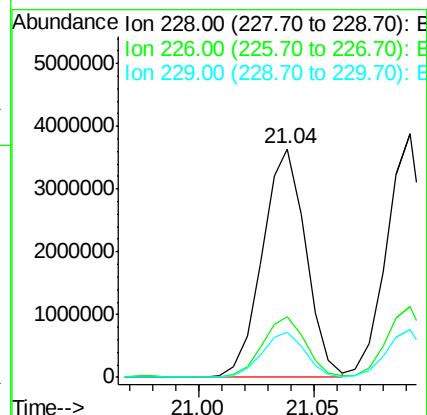
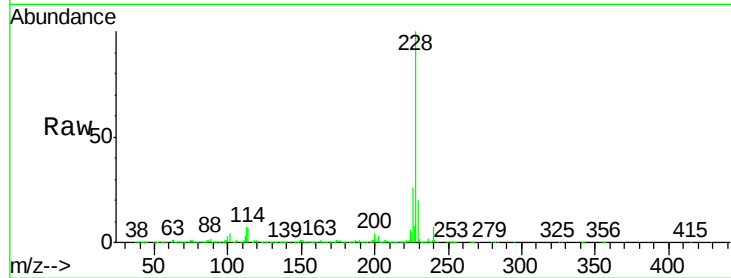
Tot Ion:228 Resp: 4742919

Ion Ratio Lower Upper

228 100

226 26.5 21.1 31.7

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.931 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

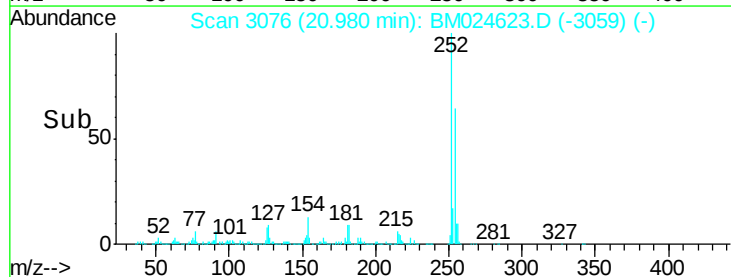
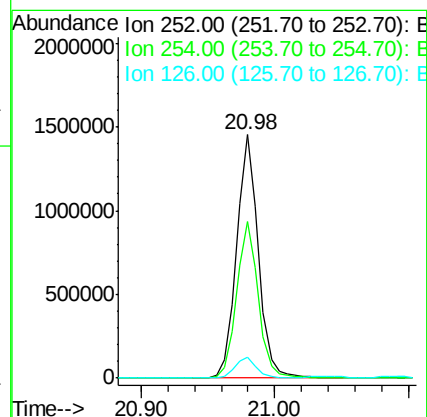
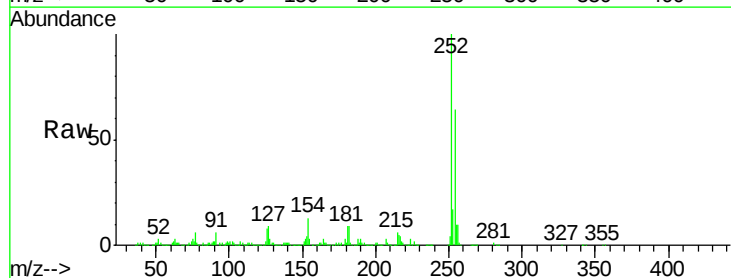
Tgt Ion:252 Resp: 1658523

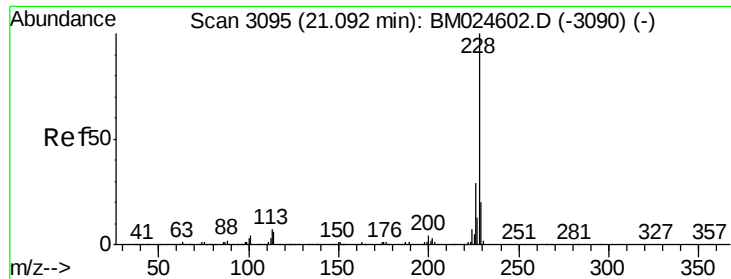
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 8.4 6.7 10.1





#83

Chrvsene

Concen: 41.087 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

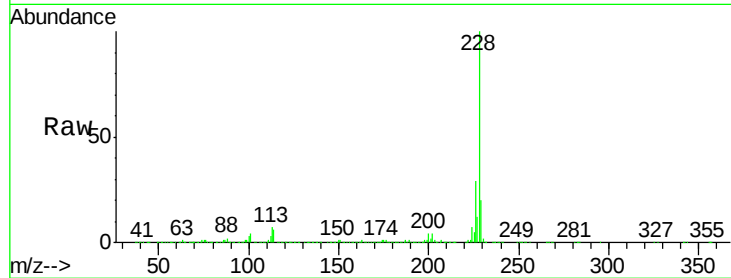
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 4526743

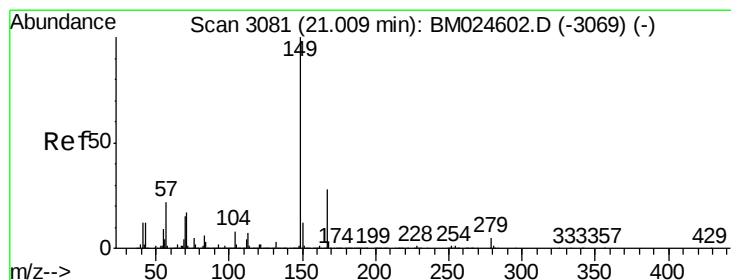
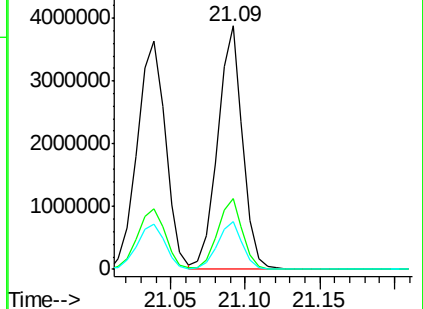
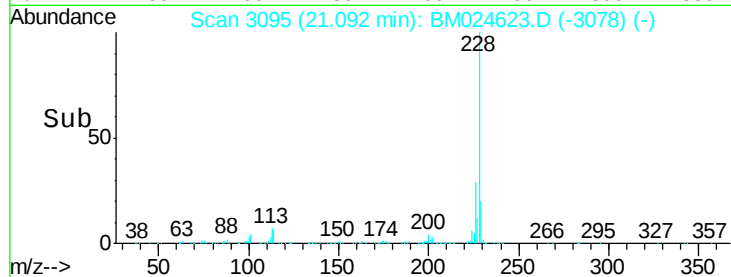
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.2	34.8
229	19.6	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.237 ng

RT: 21.01 min Scan# 3081

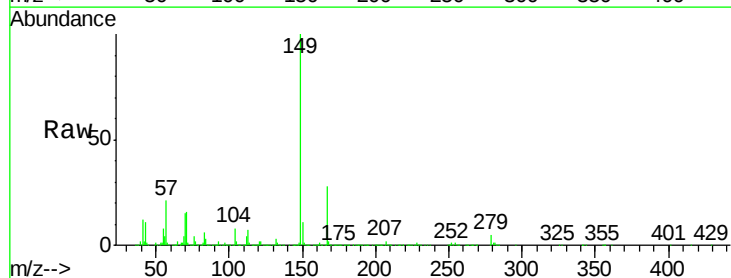
Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:149 Resp: 2732165

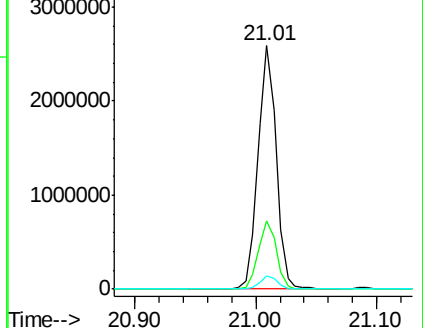
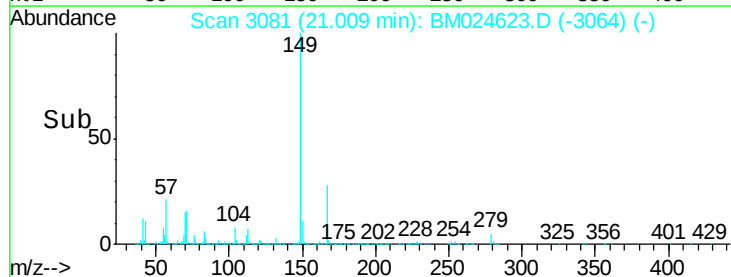
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	5.2	4.0	6.0

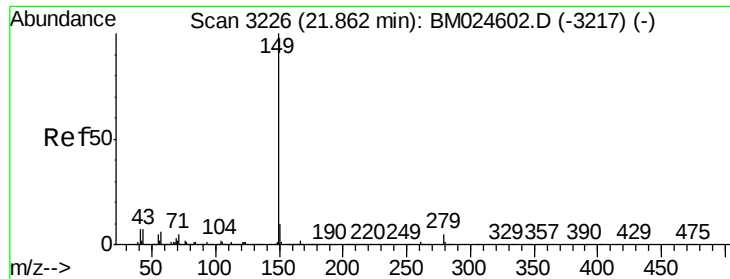


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.548 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

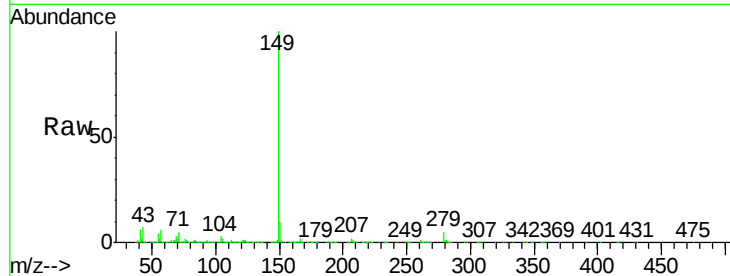
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 4099997

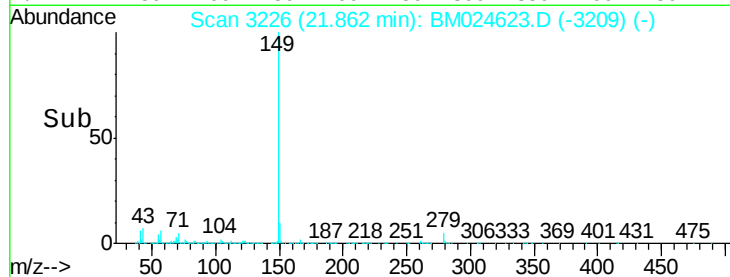
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.2	5.8	8.6



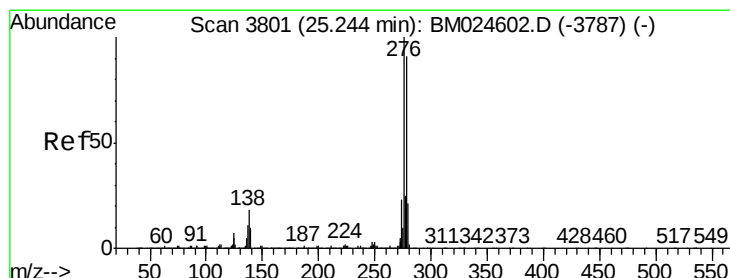
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.244 ng

RT: 25.24 min Scan# 3800

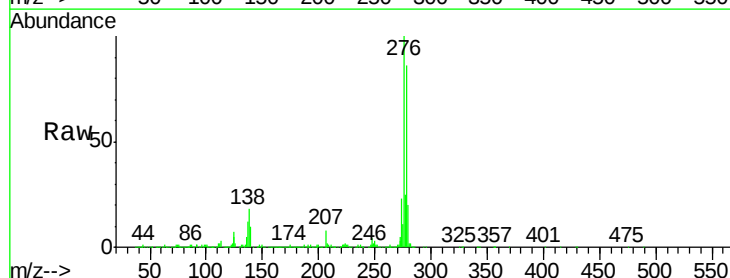
Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:276 Resp: 3992095

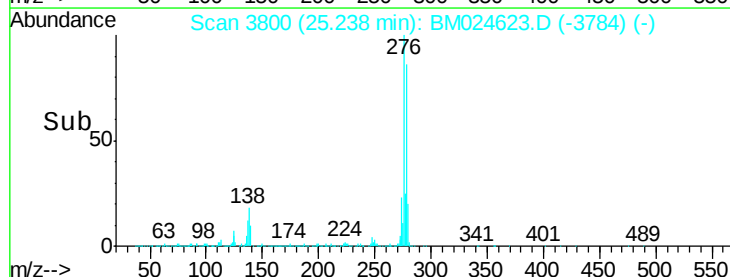
Ion	Ratio	Lower	Upper
276	100		
138	17.5	13.4	20.0
277	25.3	19.6	29.4



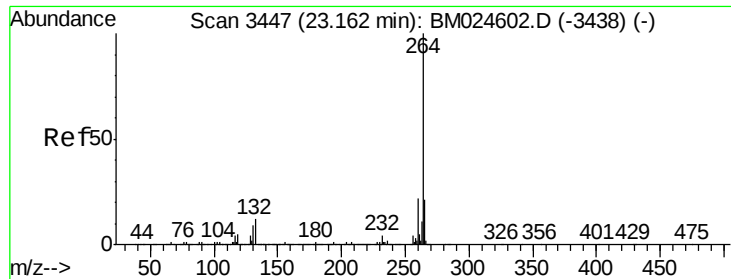
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3447

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

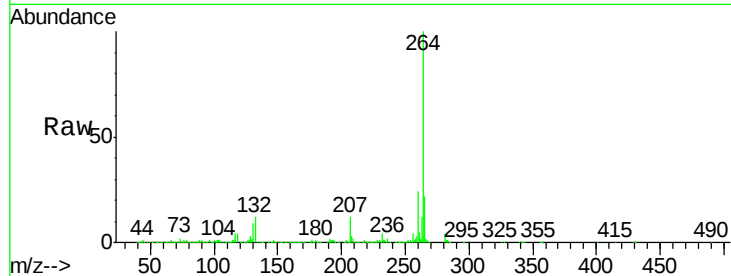
Tot Ion:264 Resp: 1495702

Ion Ratio Lower Upper

264 100

260 23.6 17.9 26.9

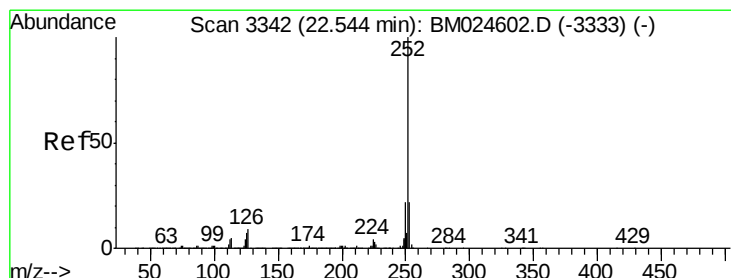
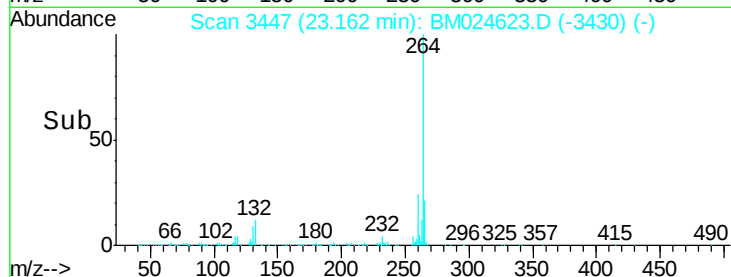
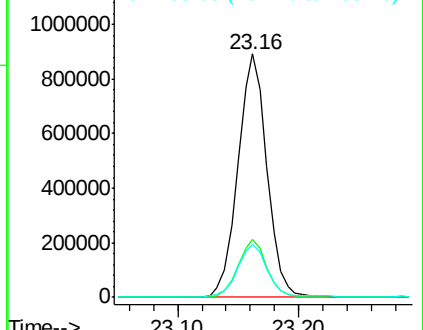
265 21.9 17.3 25.9



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: 43.778 ng

RT: 22.54 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

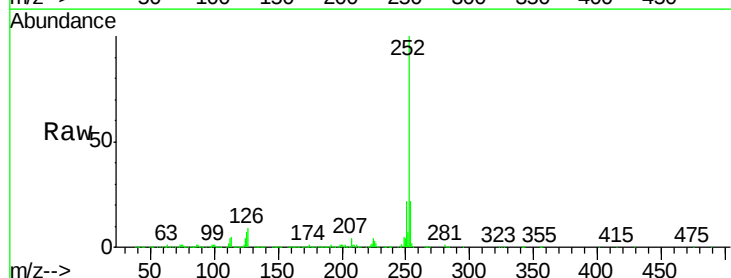
Tgt Ion:252 Resp: 4246820

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

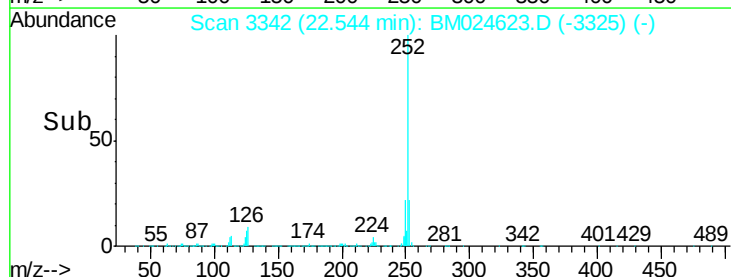
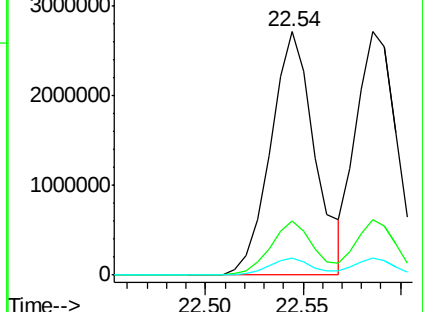
125 6.8 5.7 8.5

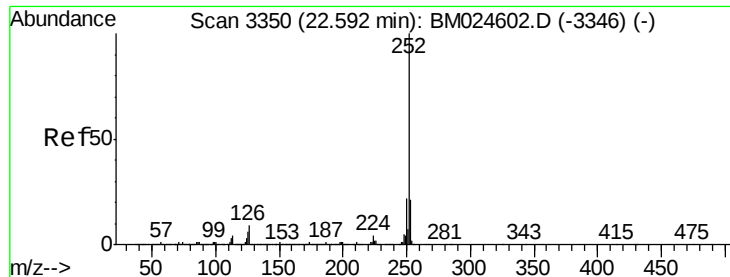


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.191 ng

RT: 22.59 min Scan# 3349

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

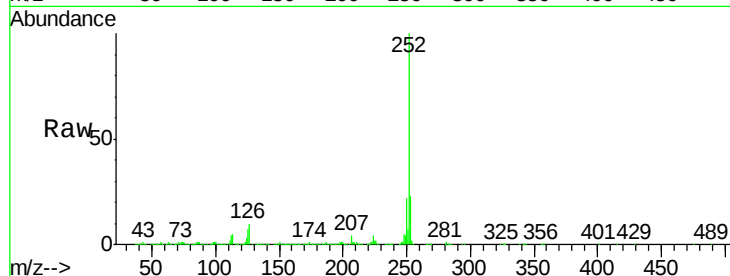
Tot Ion:252 Resp: 3900324

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

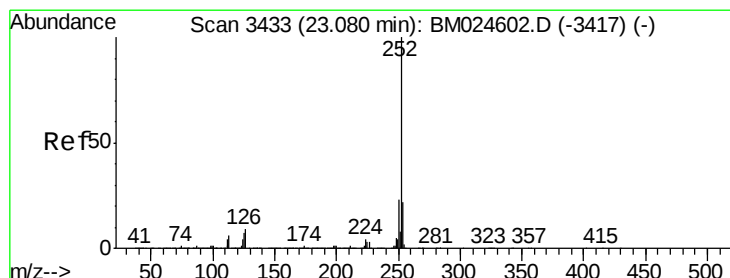
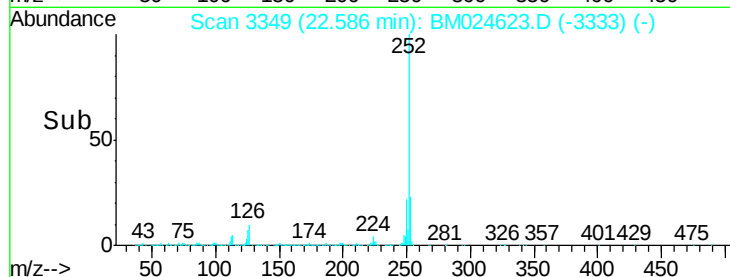
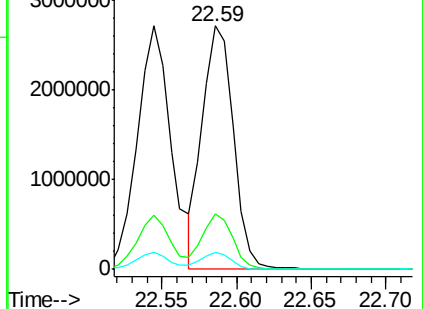
125 7.1 5.2 7.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.310 ng

RT: 23.07 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

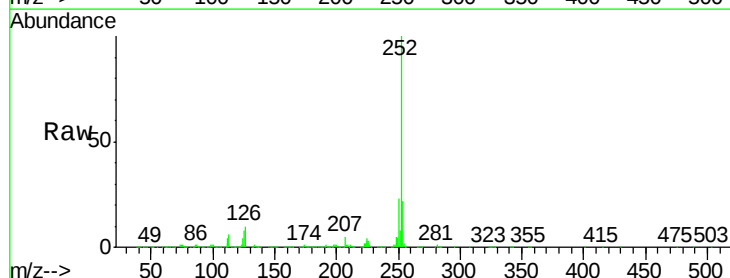
Tgt Ion:252 Resp: 3643391

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

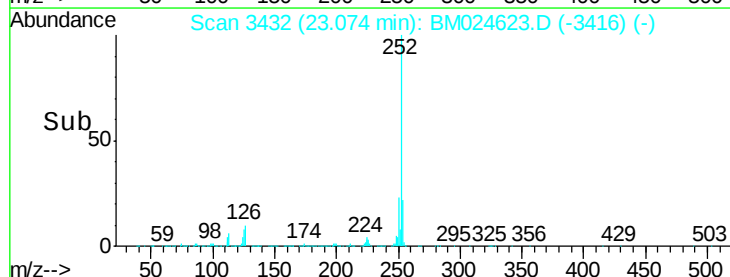
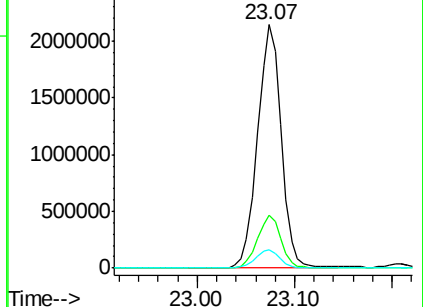
125 7.6 5.8 8.8

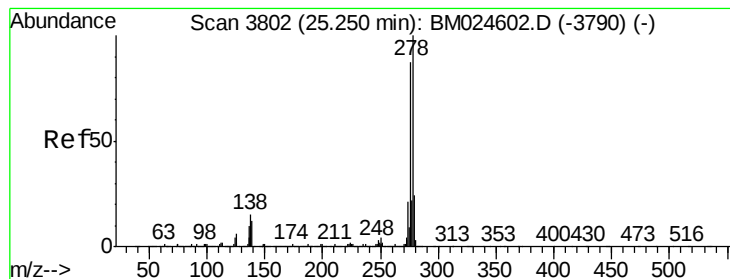


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.899 ng

RT: 25.24 min Scan# 3801

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

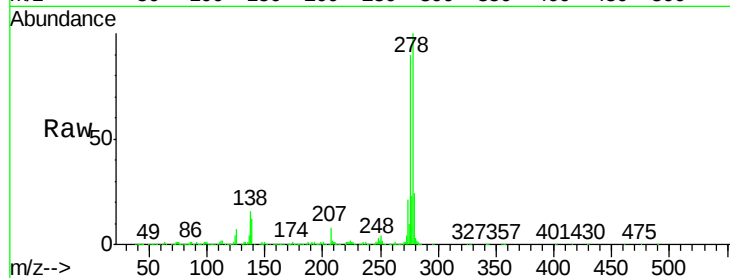
Tot Ion:278 Resp: 3339954

Ion Ratio Lower Upper

278 100

139 11.6 9.3 13.9

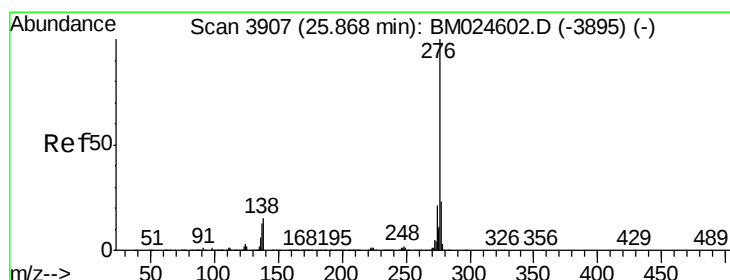
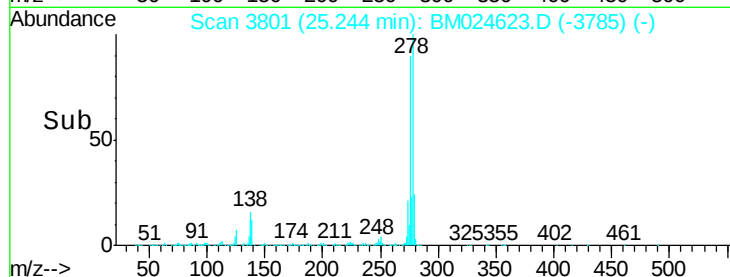
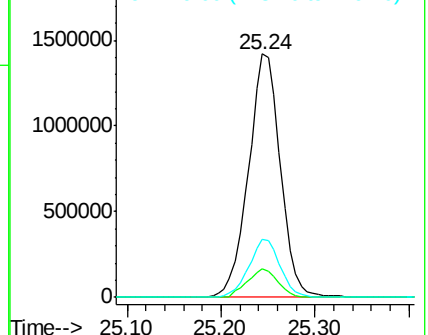
279 23.9 18.9 28.3



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: 40.906 ng

RT: 25.86 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

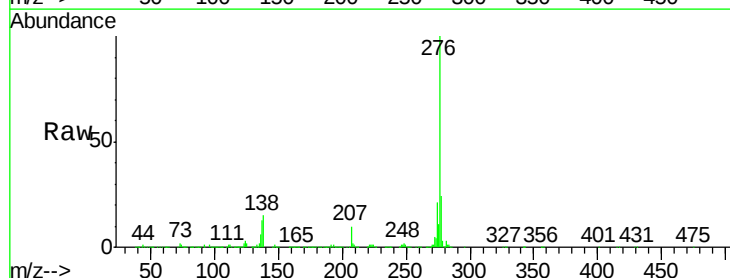
Tgt Ion:276 Resp: 3109301

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 14.8 11.9 17.9



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

