

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
 Data File : BM017624.D
 Acq On : 13 Nov 2018 17:10
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 03:32:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	229911	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1023967	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	613481	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1414222	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1587555	20.00	ng	0.00
87) Perylene-d12	23.41	264	1401729	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	997717	73.24	ng	0.00
7) Phenol-d6	6.80	99	1387046	72.90	ng	0.00
23) Nitrobenzene-d5	8.77	82	1483080	74.77	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	672984	76.35	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3432207	72.58	ng	0.00
79) Terphenyl-d14	19.66	244	4980914	71.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	199595	35.179	ng	99
3) Pyridine	3.62	79	597222	35.885	ng	96
4) n-Nitrosodimethylamine	3.53	42	286963	39.143	ng	94
6) Aniline	6.96	93	852654	36.137	ng	99
8) 2-Chlorophenol	7.19	128	586099	35.948	ng	98
9) Benzaldehyde	6.77	77	491531	35.463	ng	98
10) Phenol	6.83	94	733323	36.719	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	573430	36.372	ng	98
12) 1,3-Dichlorobenzene	7.50	146	661147	36.144	ng	98
13) 1,4-Dichlorobenzene	7.65	146	674851	35.994	ng	98
14) 1,2-Dichlorobenzene	7.96	146	655651	36.064	ng	99
15) Benzyl Alcohol	7.86	79	572156	37.760	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	881904	36.740	ng	99
17) 2-Methylphenol	8.06	107	489125	36.356	ng	98
18) Hexachloroethane	8.67	117	247102	37.394	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	506212	37.053	ng	98
20) 3+4-Methylphenols	8.39	107	692915	37.069	ng	99
22) Acetophenone	8.44	105	938023	36.704	ng	98
24) Nitrobenzene	8.82	77	743920	36.967	ng	99
25) Isophorone	9.33	82	1130522	36.903	ng	100
26) 2-Nitrophenol	9.52	139	348389	37.585	ng	97
27) 2,4-Dimethylphenol	9.58	122	490191	36.693	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	762331	36.741	ng	98
29) 2,4-Dichlorophenol	10.05	162	586537	37.822	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	664180	36.824	ng	97
31) Naphthalene	10.44	128	1829795	36.345	ng	99
32) Benzoic acid	9.75	122	381303	31.509	ng	99
33) 4-Chloroaniline	10.56	127	826653	37.493	ng	99
34) Hexachlorobutadiene	10.72	225	411256	36.729	ng	99
35) Caprolactam	11.37	113	212507	37.211	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	672327	37.551	ng	100
37) 2-Methylnaphthalene	12.06	142	1293947	36.365	ng	98
38) 1-Methylnaphthalene	12.28	142	1267904	36.341	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	775047	35.827	ng	99

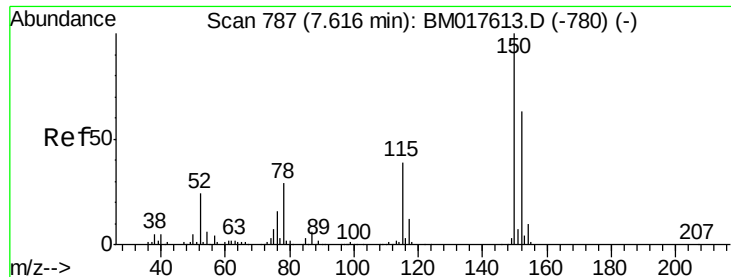
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	397860	35.592	ng	98
43) 2,4,6-Trichlorophenol	12.68	196	502088	37.054	ng	97
44) 2,4,5-Trichlorophenol	12.76	196	526606	36.807	ng	99
46) 1,1'-Biphenyl	13.09	154	1987560	36.094	ng	99
47) 2-Chloronaphthalene	13.13	162	1488416	36.415	ng	99
48) 2-Nitroaniline	13.34	65	492727	38.981	ng	97
49) Acenaphthylene	13.98	152	2256686	36.748	ng	99
50) Dimethylphthalate	13.73	163	1819751	36.484	ng	99
51) 2,6-Dinitrotoluene	13.86	165	410497	36.960	ng	98
52) Acenaphthene	14.33	154	1380716	36.636	ng	99
53) 3-Nitroaniline	14.19	138	448076	37.055	ng	97
54) 2,4-Dinitrophenol	14.40	184	206388	34.850	ng	98
55) Dibenzofuran	14.66	168	2250027	36.533	ng	99
56) 4-Nitrophenol	14.50	139	341257	36.450	ng	96
57) 2,4-Dinitrotoluene	14.65	165	583841	38.997	ng	97
58) Fluorene	15.32	166	1727170	36.632	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	497501	37.806	ng	100
60) Diethylphthalate	15.10	149	1934596	35.897	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	972955	36.320	ng	98
62) 4-Nitroaniline	15.36	138	445135	39.059	ng	99
63) Azobenzene	15.61	77	1899949	38.136	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	358180	36.560	ng	92
66) n-Nitrosodiphenylamine	15.54	169	1654811	36.394	ng	99
67) 4-Bromophenyl-phenylether	16.22	248	607281	36.308	ng	98
68) Hexachlorobenzene	16.32	284	687121	36.441	ng	94
69) Atrazine	16.50	200	626077	37.437	ng	97
70) Pentachlorophenol	16.67	266	489892	37.081	ng	99
71) Phenanthrene	17.06	178	2814777	36.680	ng	100
72) Anthracene	17.15	178	2779486	37.222	ng	99
73) Carbazole	17.43	167	2890196	38.303	ng	99
74) Di-n-butylphthalate	17.99	149	3200453	38.101	ng	100
75) Fluoranthene	19.08	202	3294452	37.943	ng	99
77) Benzidine	19.28	184	1694773	32.783	ng	99
78) Pyrene	19.44	202	3514935	35.883	ng	100
80) Butylbenzylphthalate	20.36	149	1499350	37.686	ng	99
81) Benzo(a)anthracene	21.20	228	3351859	36.648	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1349241	38.223	ng	98
83) Chrysene	21.25	228	3241679	36.492	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2141429	36.409	ng	99
85) Di-n-octyl phthalate	22.01	149	3479705	36.948	ng	99
86) Indeno(1,2,3-cd)pyrene	25.60	276	2765608	38.959	ng	100
88) Benzo(b)fluoranthene	22.76	252	2986835	36.385	ng	99
89) Benzo(k)fluoranthene	22.80	252	3103660	37.407	ng	99
90) Benzo(a)pyrene	23.31	252	2781717	37.164	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	2346588	37.291	ng	100
92) Benzo(g,h,i)perylene	26.27	276	2211389	37.371	ng	100

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

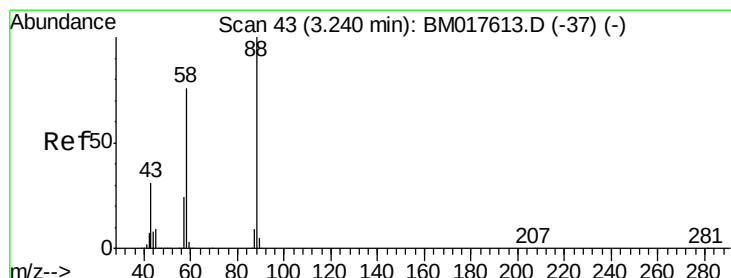
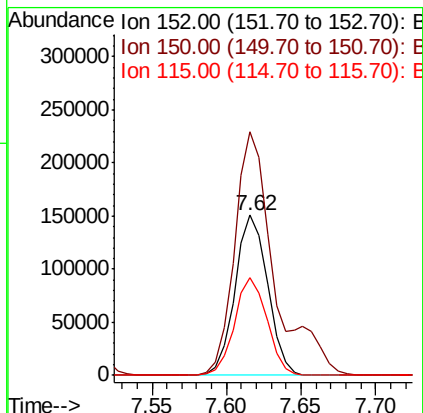
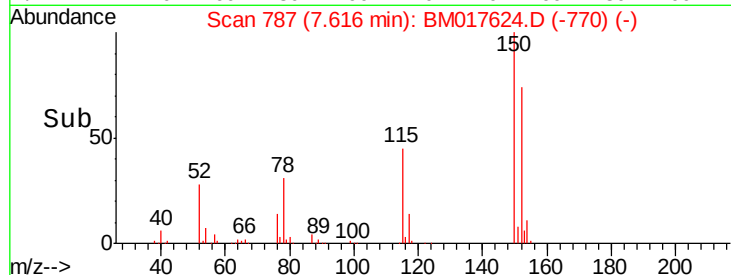
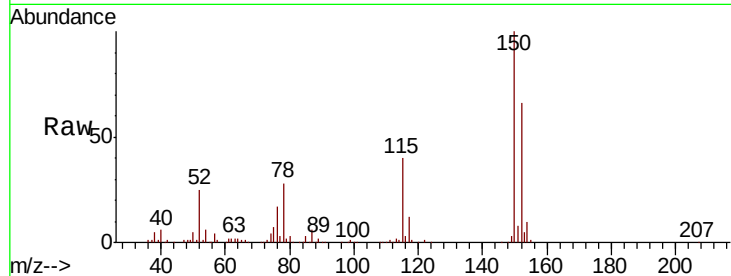


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

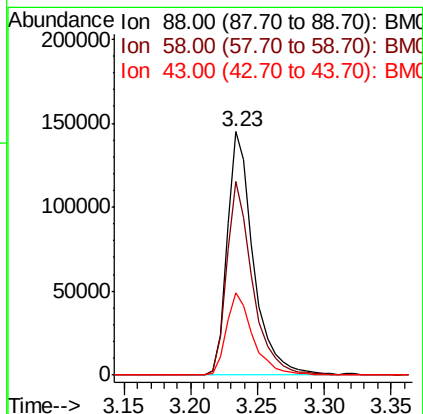
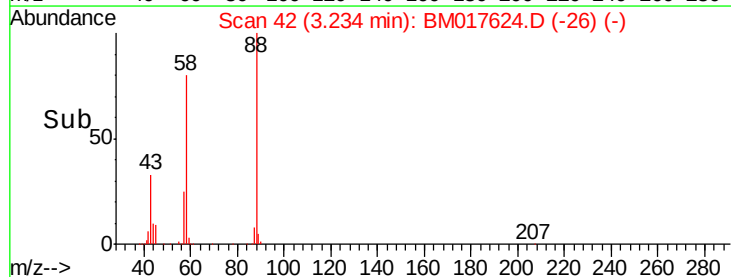
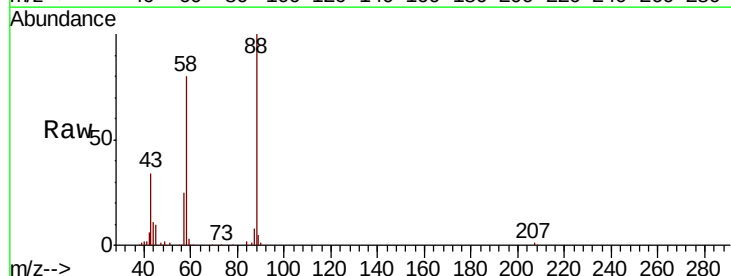
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.4	189.6
115	61.3	49.4	74.0

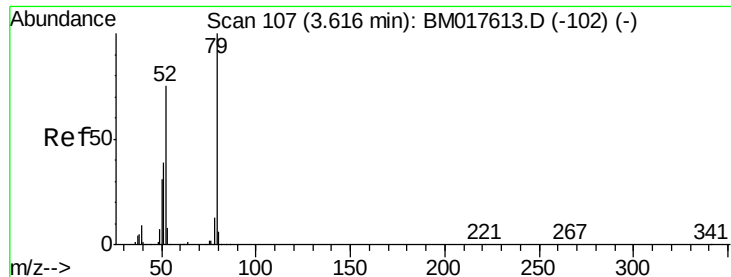


#2

1,4-Dioxane
Concen: 35.179 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	62.0	93.0
43	34.4	26.8	40.2





#3

Pyridine

Concen: 35.885 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

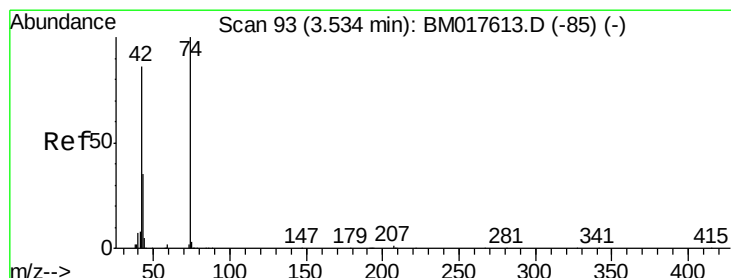
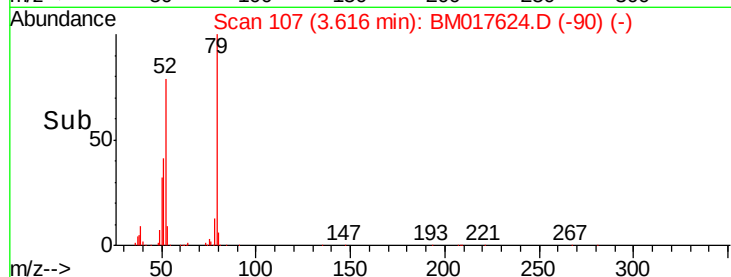
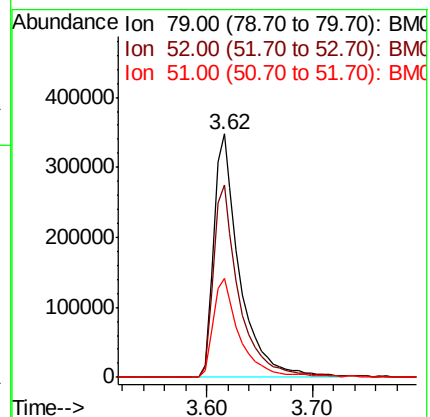
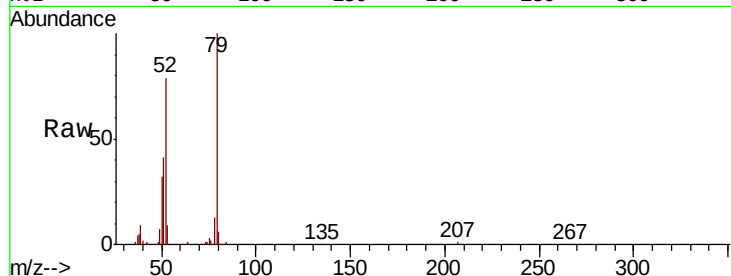
Tgt Ion: 79 Resp: 597222

Ion Ratio Lower Upper

79 100

52 79.2 60.1 90.1

51 40.9 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 39.143 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

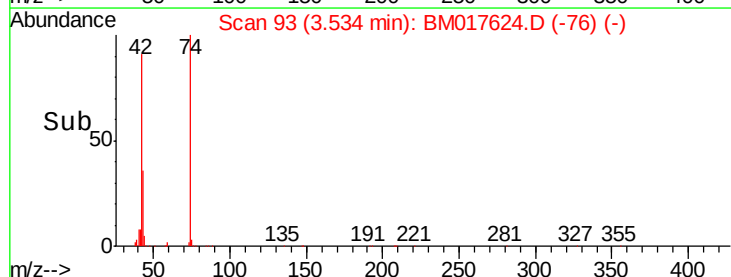
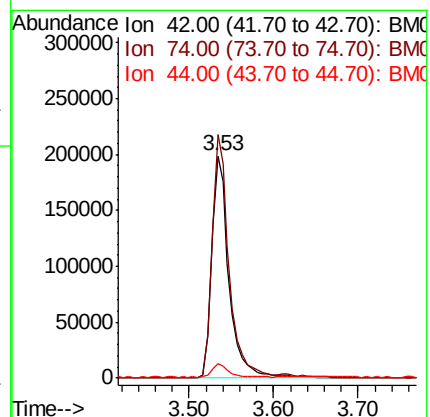
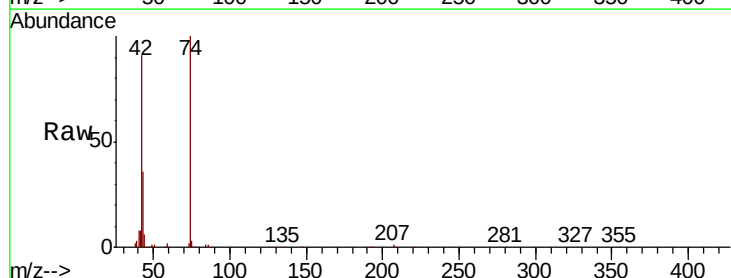
Tgt Ion: 42 Resp: 286963

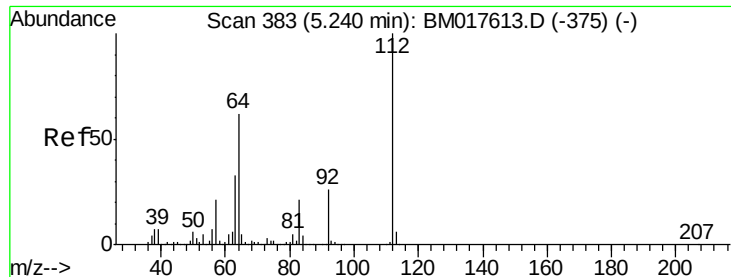
Ion Ratio Lower Upper

42 100

74 109.5 93.1 139.7

44 6.4 5.0 7.6





#5

2-Fluorophenol

Concen: 73.237 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

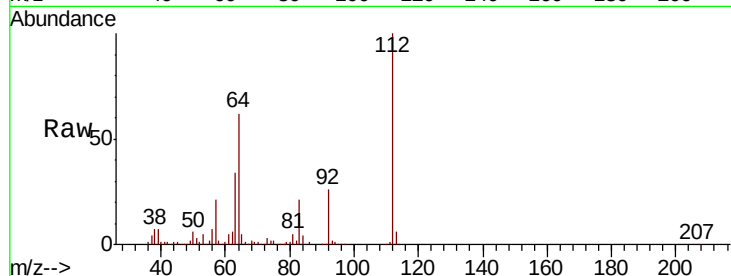
Tgt Ion: 112 Resp: 997717

Ion Ratio Lower Upper

112 100

64 62.4 49.3 73.9

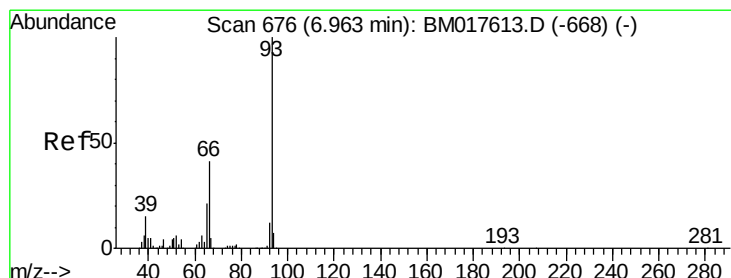
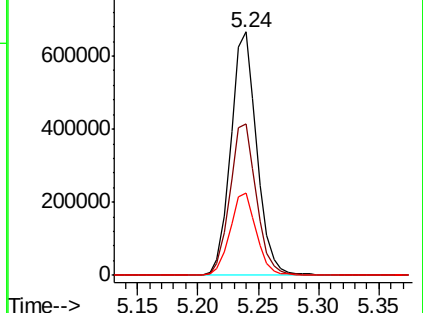
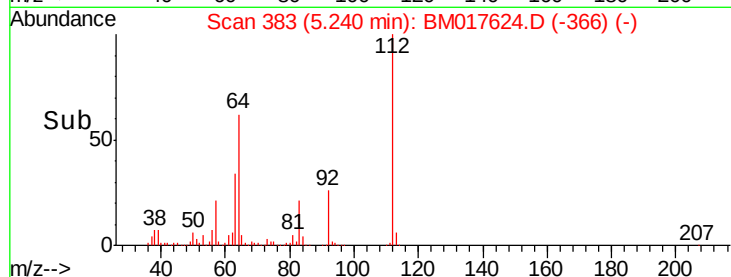
63 33.8 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 36.137 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

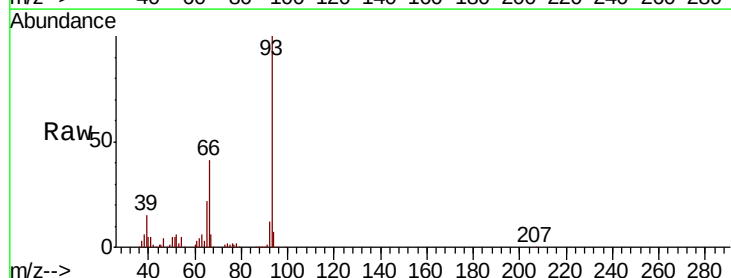
Tgt Ion: 93 Resp: 852654

Ion Ratio Lower Upper

93 100

66 41.4 32.8 49.2

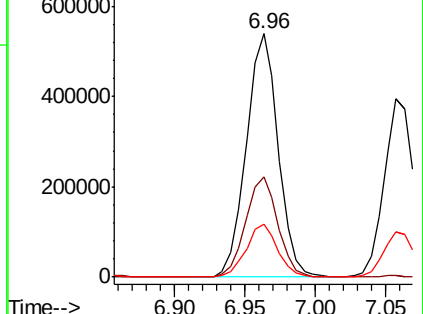
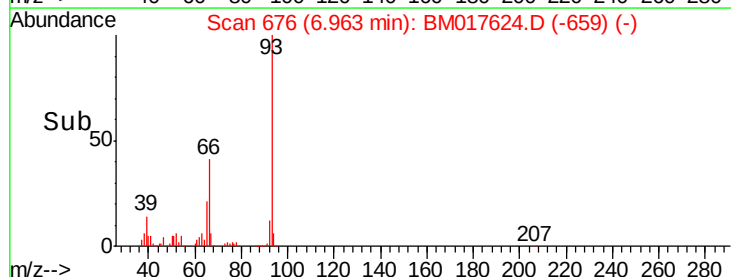
65 21.6 16.6 25.0

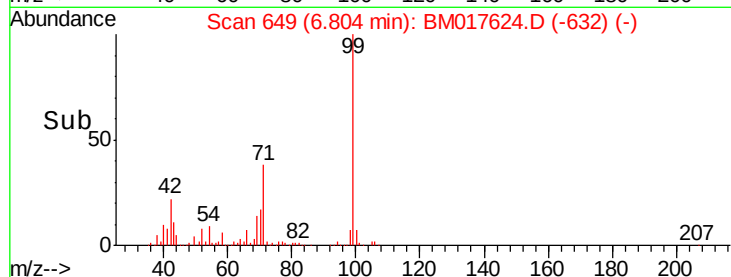
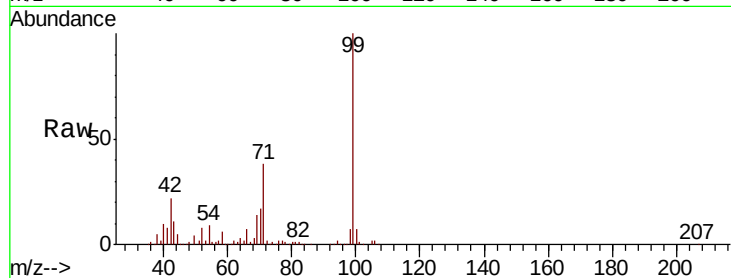
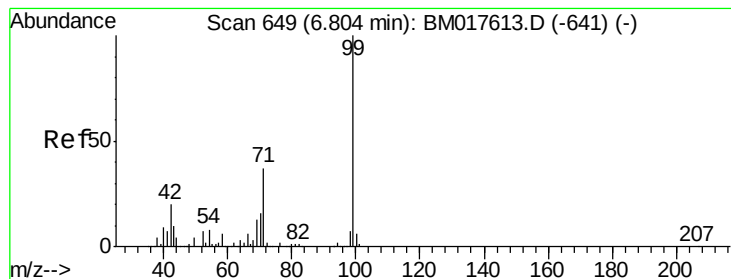


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 72.900 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

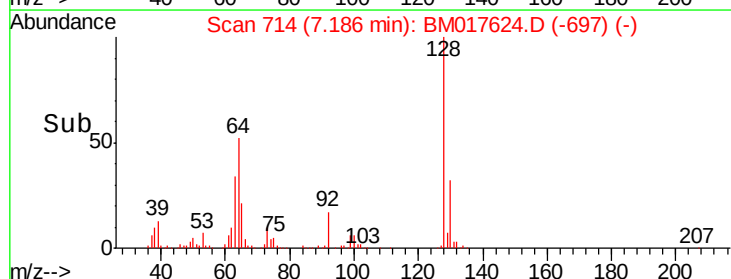
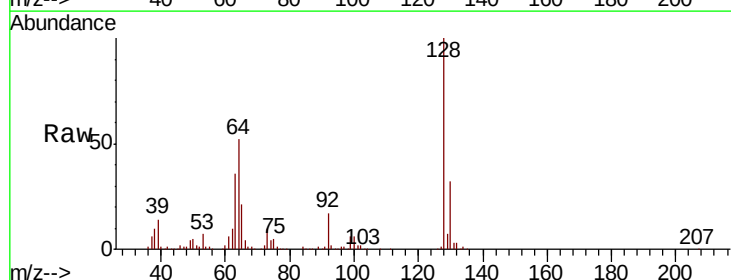
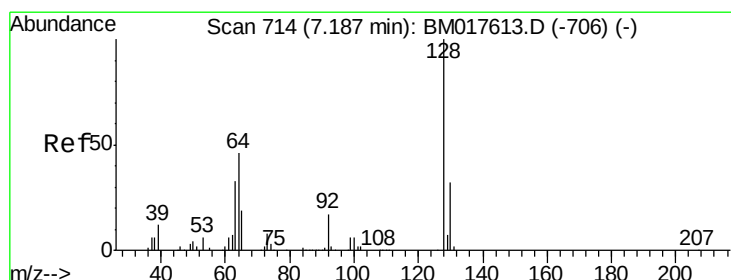
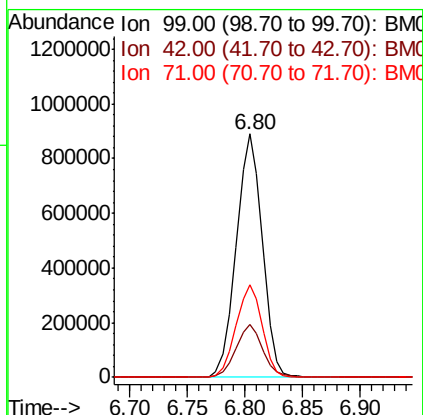
Tgt Ion: 99 Resp: 1387046

Ion Ratio Lower Upper

99 100

42 21.7 16.3 24.5

71 38.0 29.8 44.8



#8

2-Chlorophenol

Concen: 35.948 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

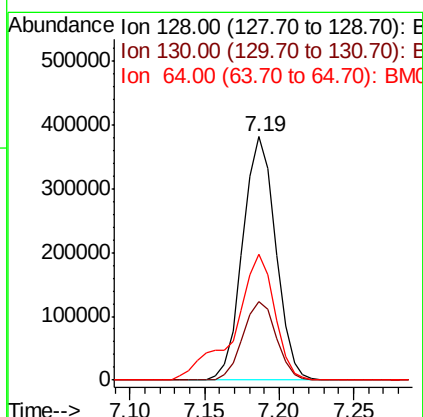
Tgt Ion: 128 Resp: 586099

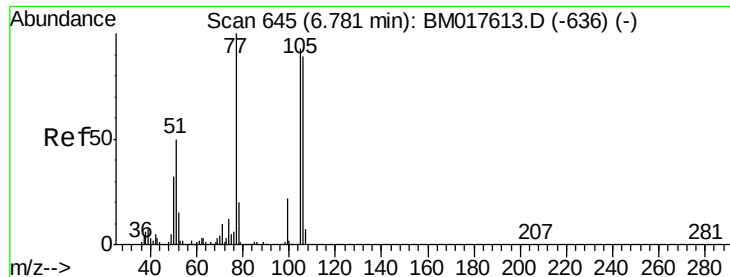
Ion Ratio Lower Upper

128 100

130 32.3 12.4 52.4

64 51.7 30.0 70.0





#9

Benzaldehyde

Concen: 35.463 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

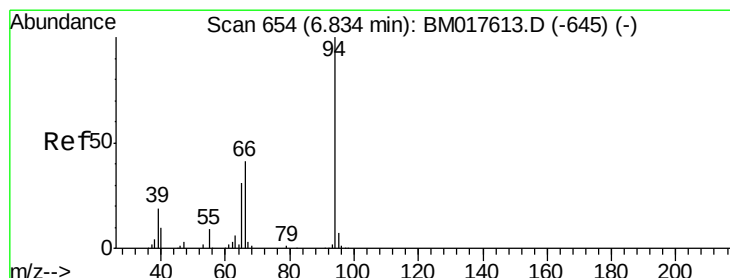
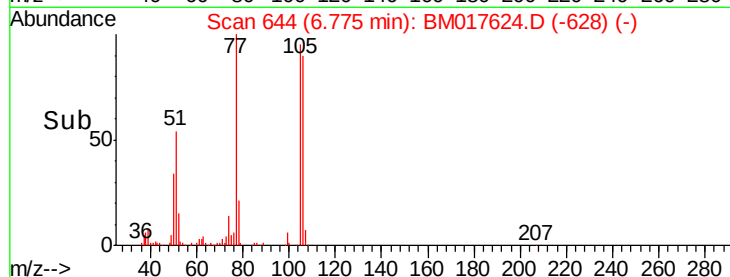
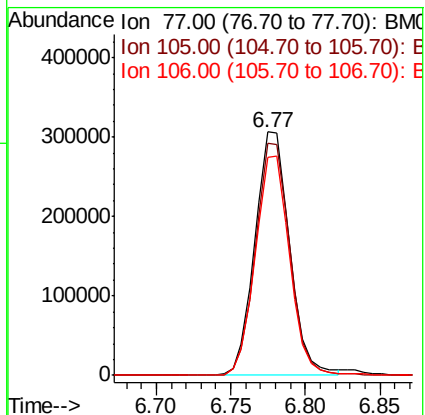
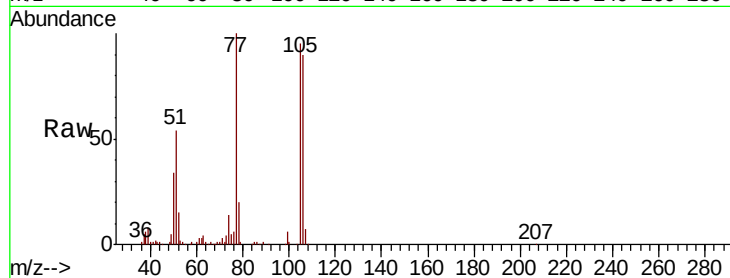
Tgt Ion: 77 Resp: 491531

Ion Ratio Lower Upper

77 100

105 95.3 72.7 112.7

106 89.6 68.9 108.9



#10

Phenol

Concen: 36.719 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

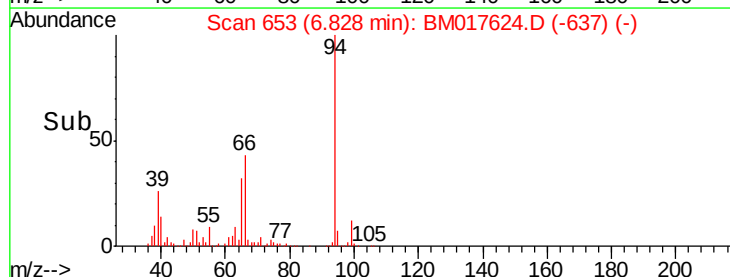
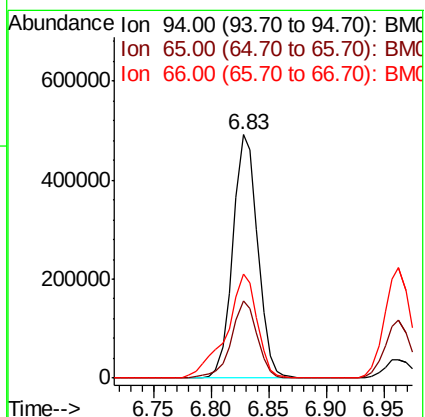
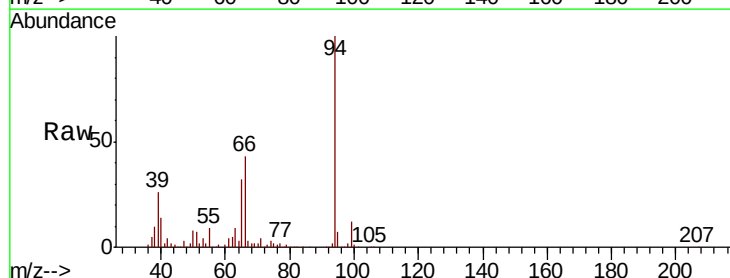
Tgt Ion: 94 Resp: 733323

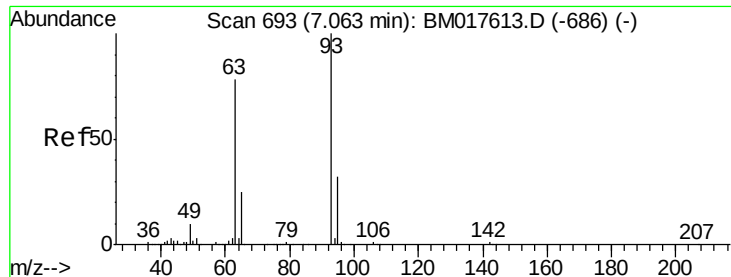
Ion Ratio Lower Upper

94 100

65 31.8 11.4 51.4

66 42.9 21.4 61.4

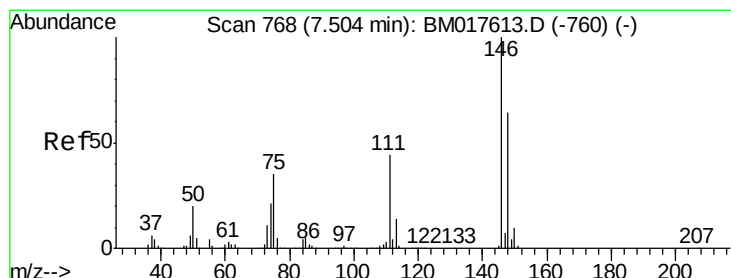
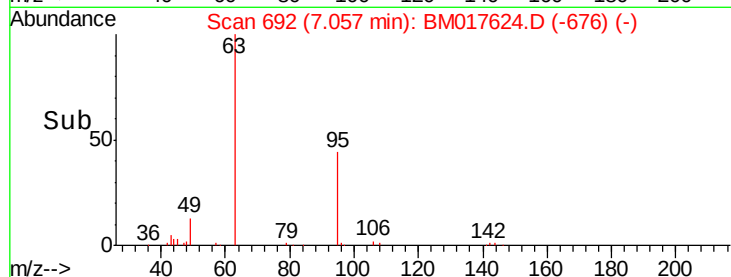
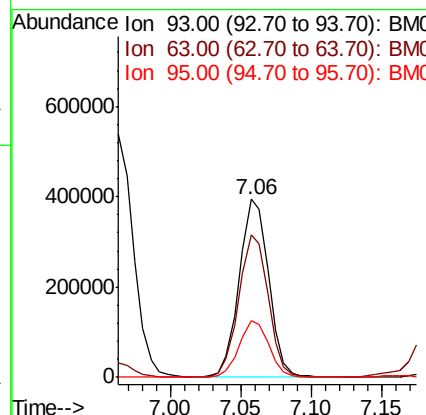
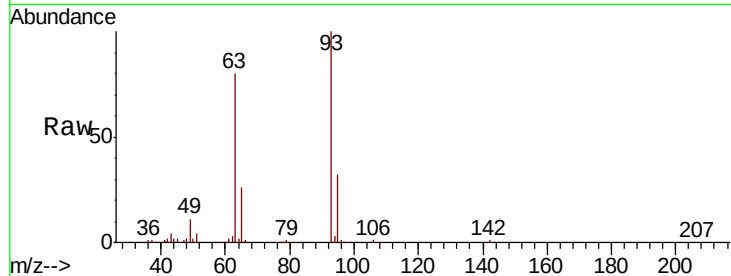




#11
bis(2-Chloroethyl)ether
Concen: 36.372 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

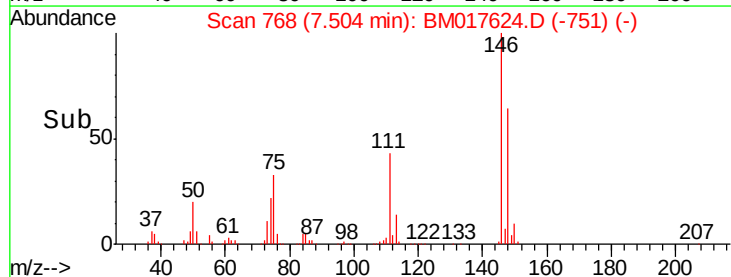
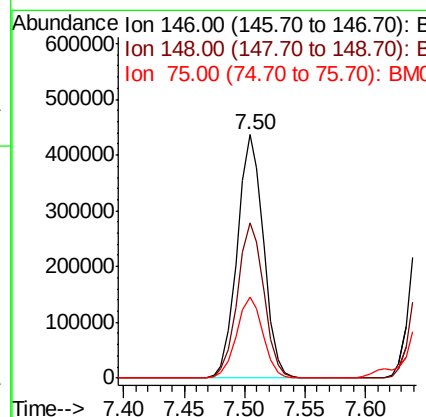
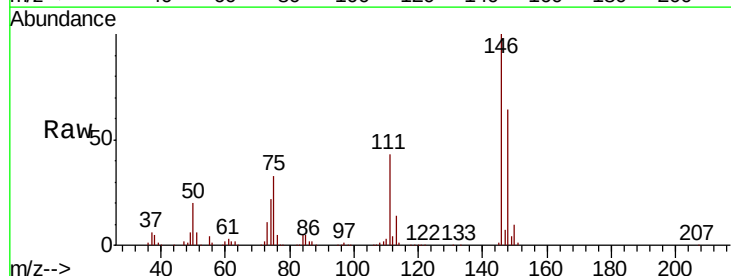
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

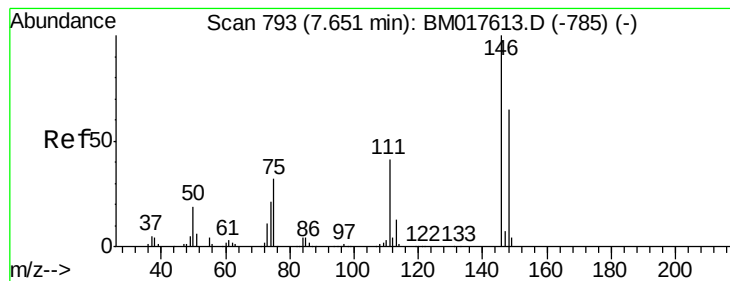
Tgt Ion: 93 Resp: 573430
Ion Ratio Lower Upper
93 100
63 80.3 57.9 97.9
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.144 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion: 146 Resp: 661147
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 33.3 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 35.994 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

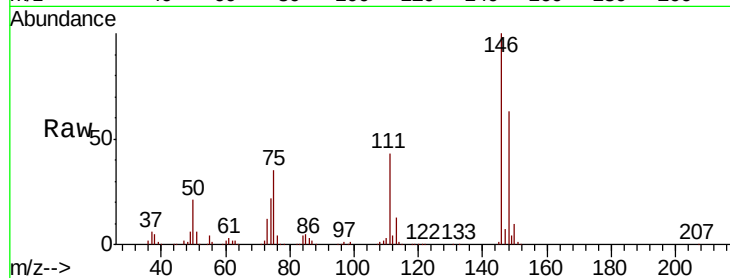
Tgt Ion:146 Resp: 674851

Ion Ratio Lower Upper

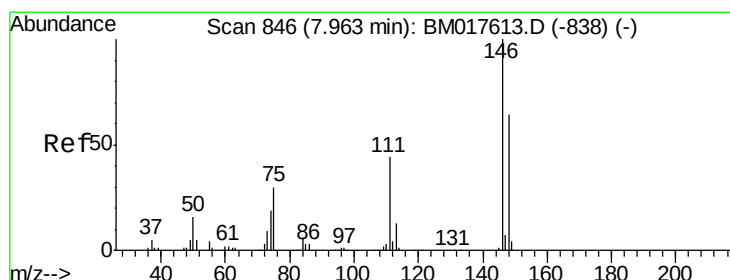
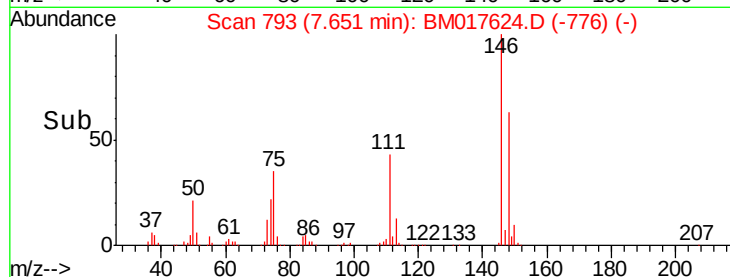
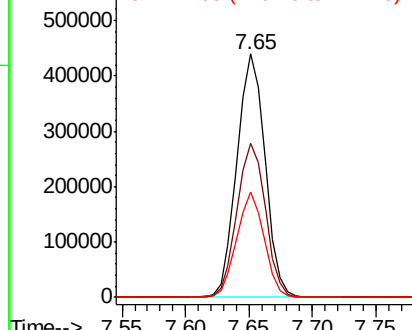
146 100

148 63.3 52.0 78.0

111 43.1 33.2 49.8



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: 36.064 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

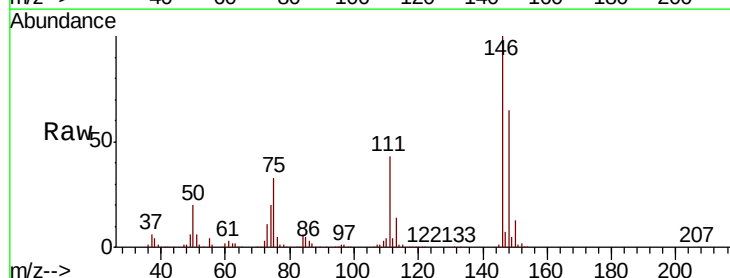
Tgt Ion:146 Resp: 655651

Ion Ratio Lower Upper

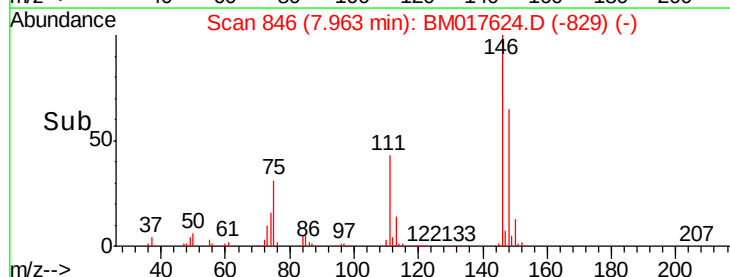
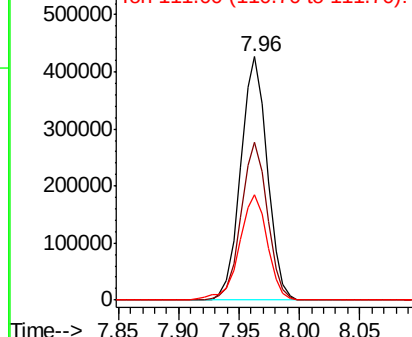
146 100

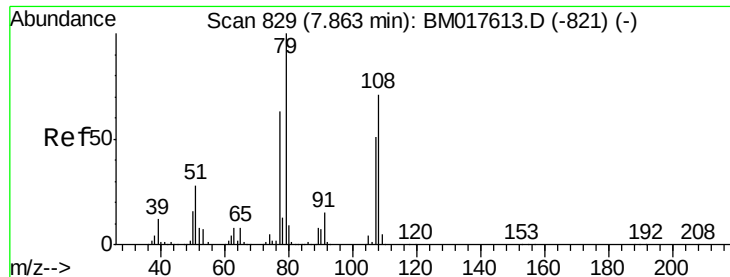
148 64.8 51.6 77.4

111 43.5 35.8 53.8



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

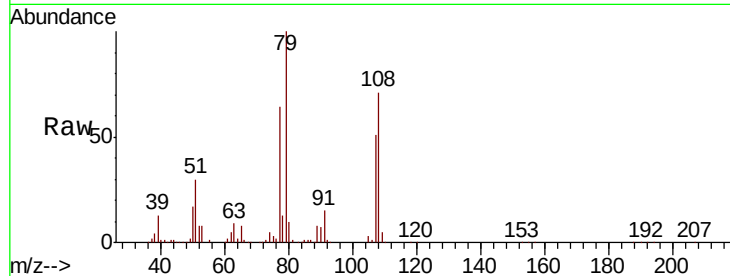




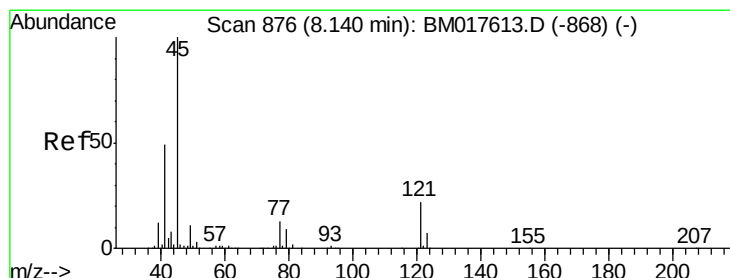
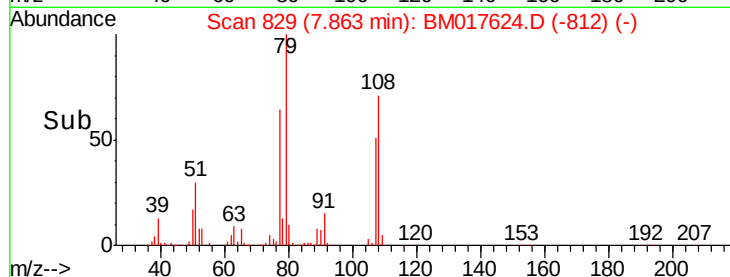
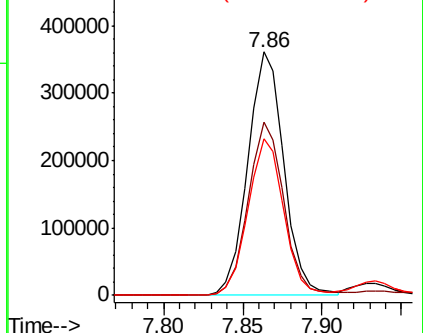
#15
Benzyl Alcohol
Concen: 37.760 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 572156
Ion Ratio Lower Upper
79 100
108 71.2 57.1 85.7
77 64.3 50.4 75.6

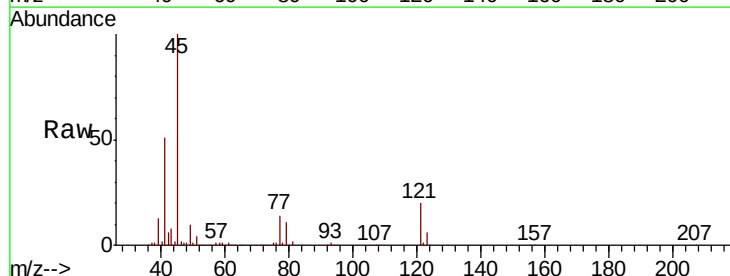


Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0

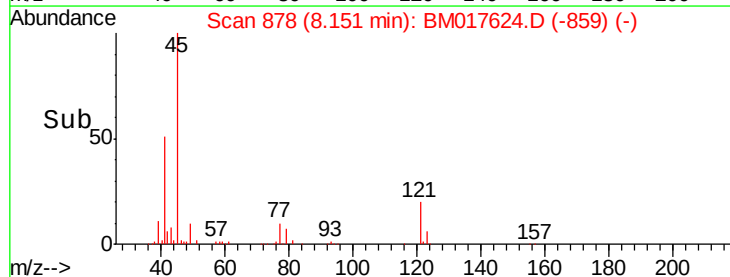
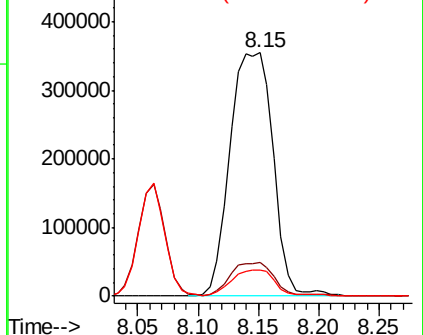


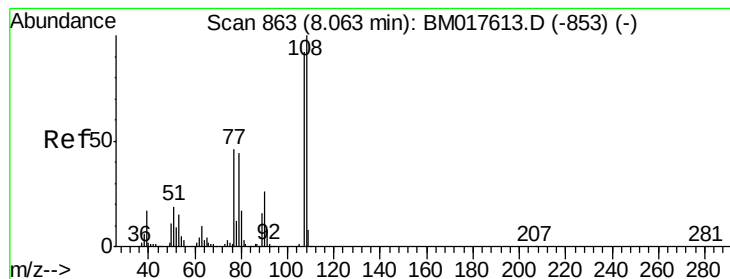
#16
2,2'-oxybis(1-chloropropane)
Concen: 36.740 ng
RT: 8.15 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion: 45 Resp: 881904
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.2
79 10.8 0.0 30.5



Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0





#17

2-Methylphenol

Concen: 36.356 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 489125

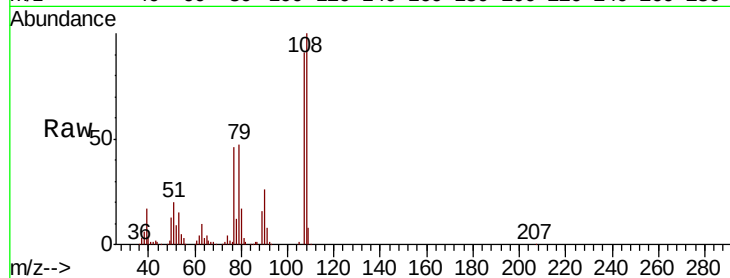
Ion Ratio Lower Upper

107 100

108 109.3 86.7 130.1

77 50.6 39.8 59.6

79 51.2 38.4 57.6

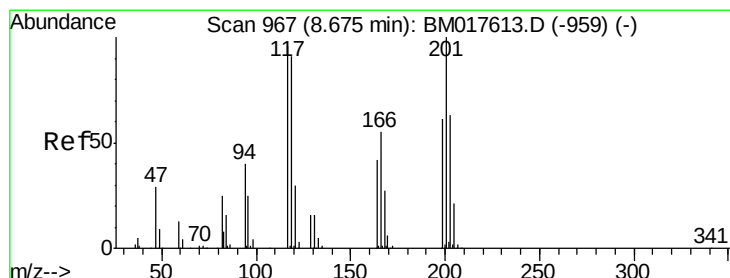
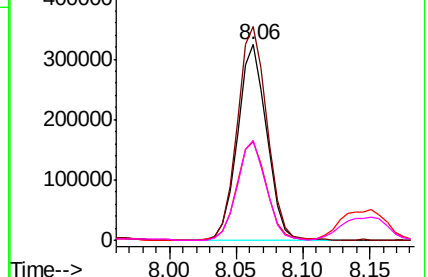
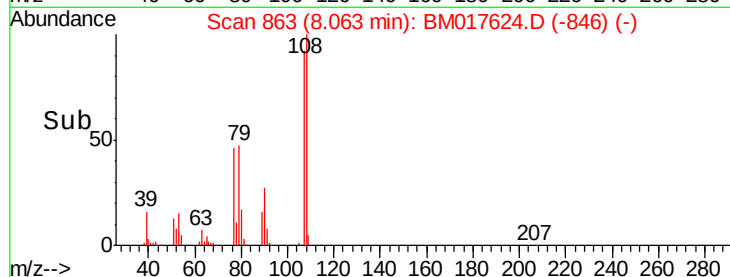


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.394 ng

RT: 8.67 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

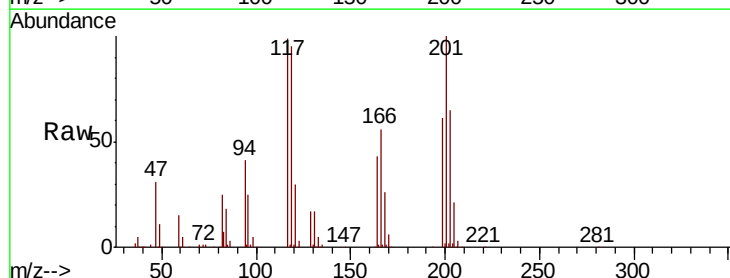
Tgt Ion:117 Resp: 247102

Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.8

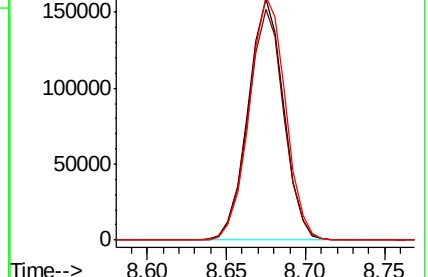
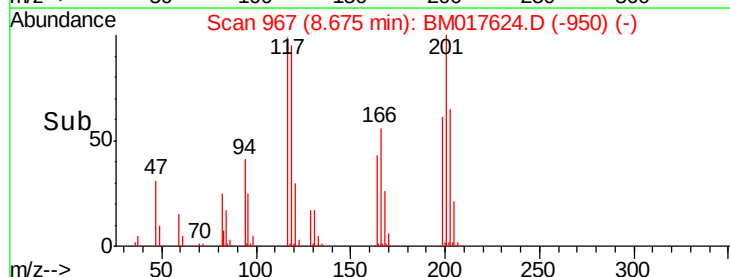
201 100.9 83.0 124.4

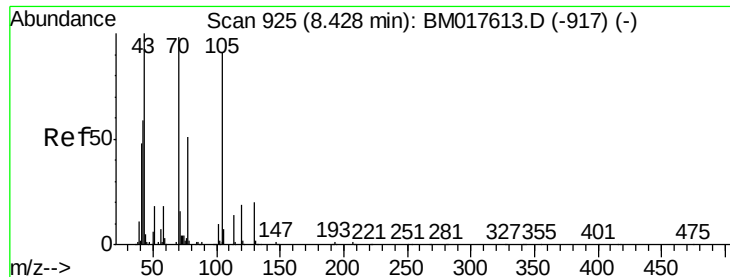


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

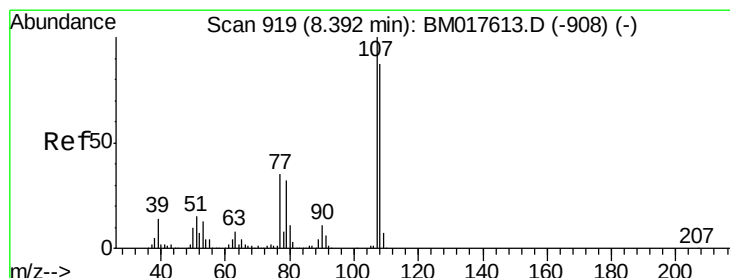
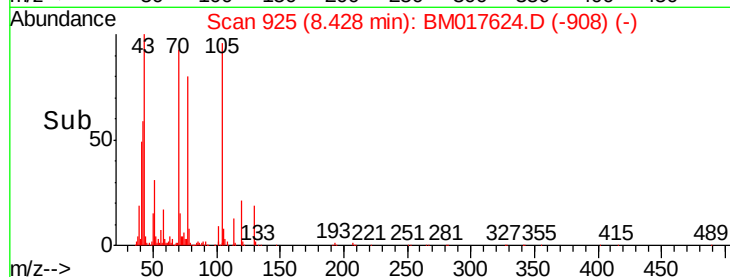
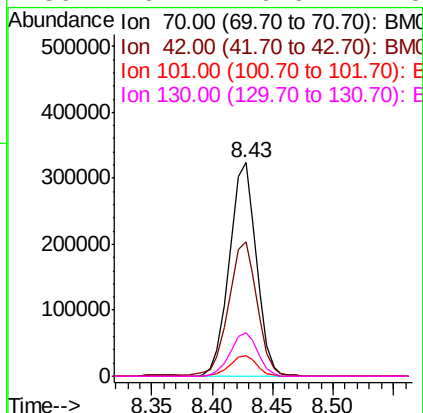
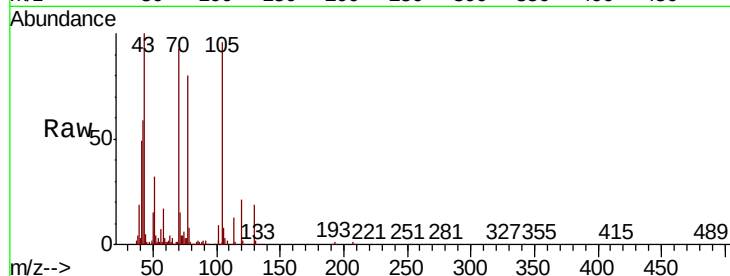




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.053 ng
 RT: 8.43 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

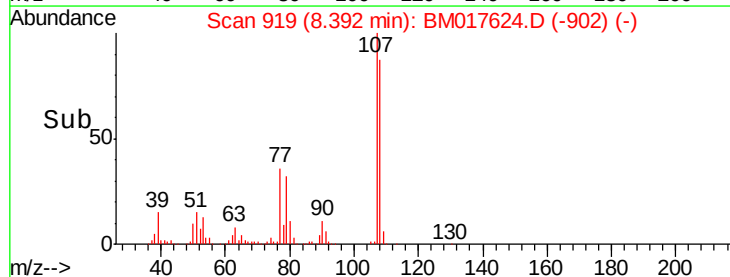
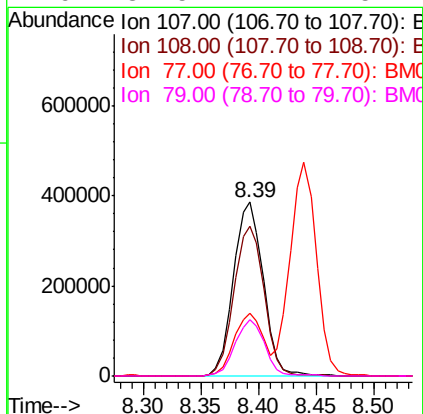
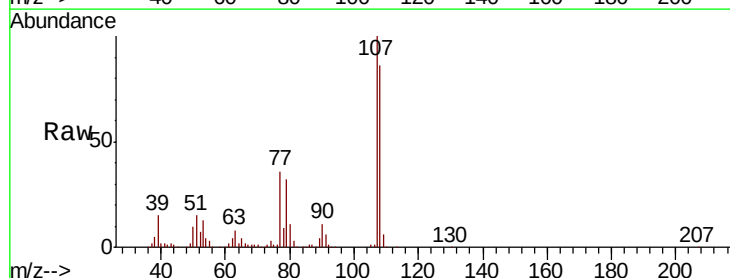
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

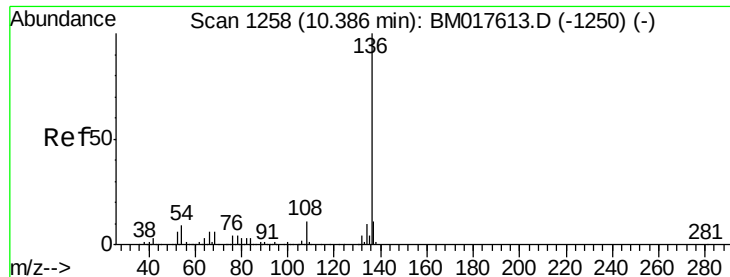
Tgt Ion:	70	Resp:	506212
Ion	Ratio	Lower	Upper
70	100		
42	63.2	48.6	73.0
101	9.9	7.9	11.9
130	20.4	16.6	24.8



#20
 3+4-Methylphenols
 Concen: 37.069 ng
 RT: 8.39 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:	107	Resp:	692915
Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.0	107.0
77	36.2	15.6	55.6
79	32.5	11.7	51.7

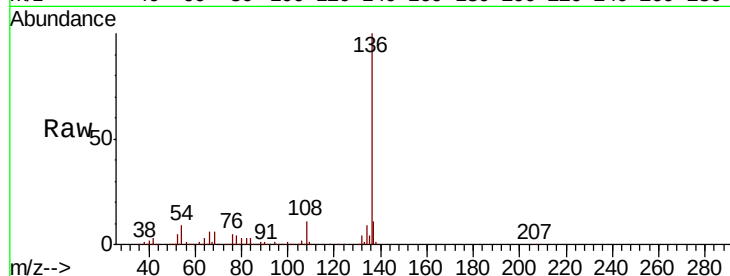




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1023967
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.0	7.0	10.6
68	6.1	4.9	7.3



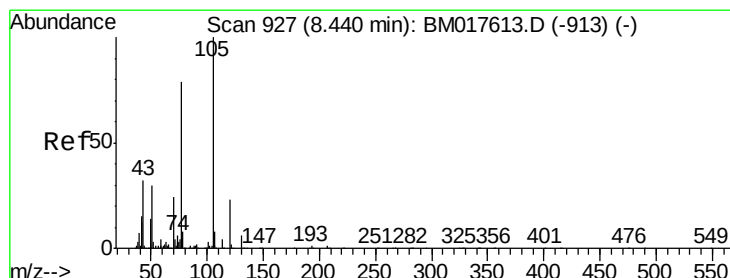
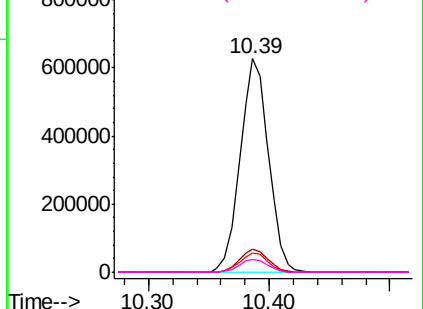
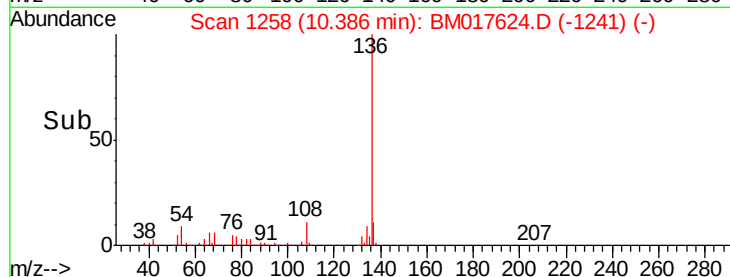
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

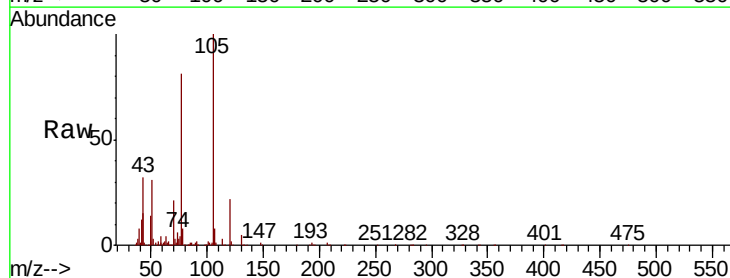
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 36.704 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion:	105	Resp:	938023
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.1	4.7
51	31.5	23.8	35.8
120	22.4	18.0	27.0



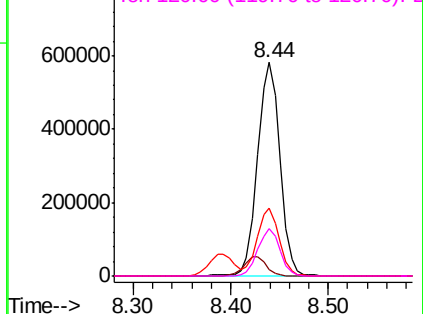
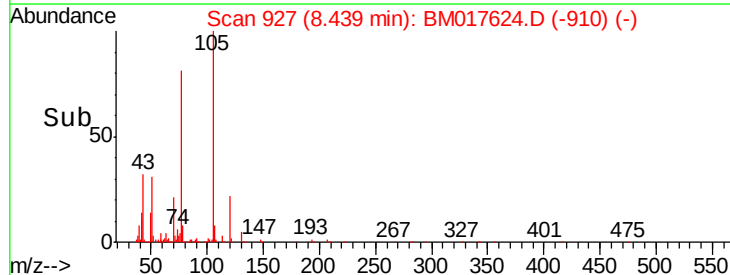
Abundance

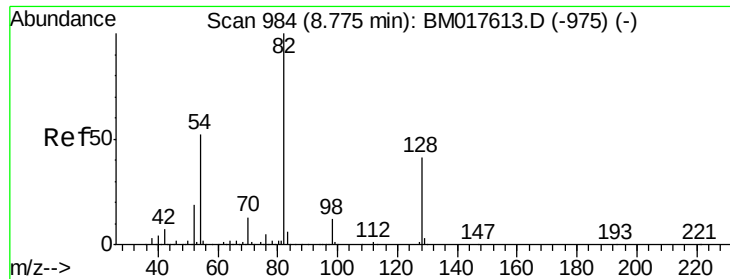
Ion 105.00 (104.70 to 105.70): E

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

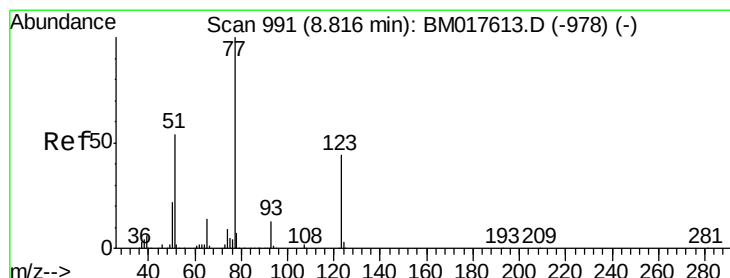
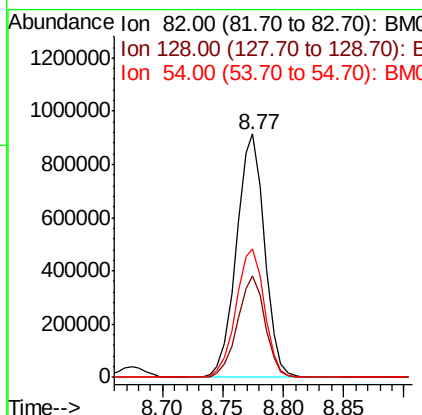
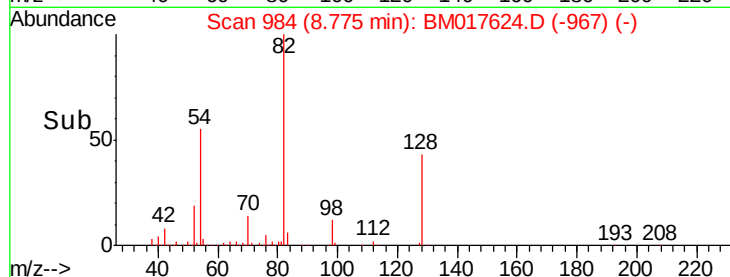
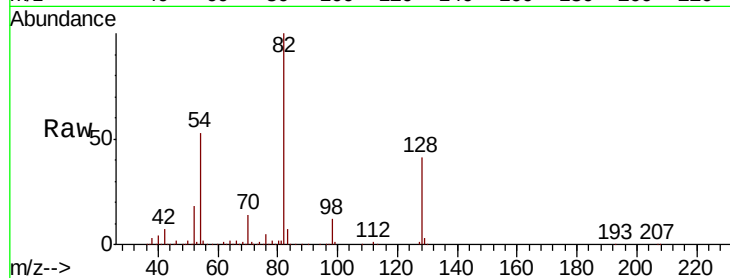




#23
 Nitrobenzene-d5
 Concen: 74.772 ng
 RT: 8.77 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

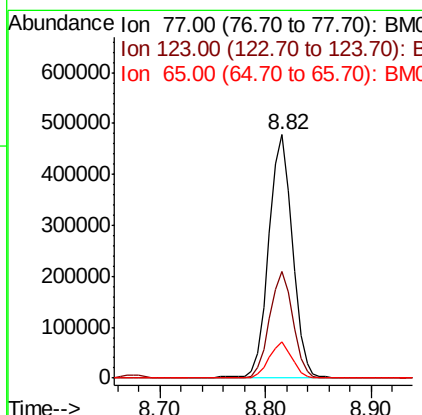
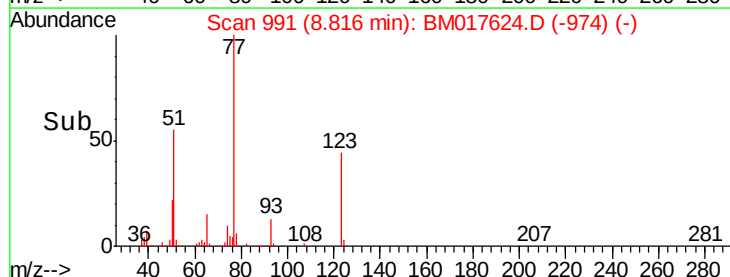
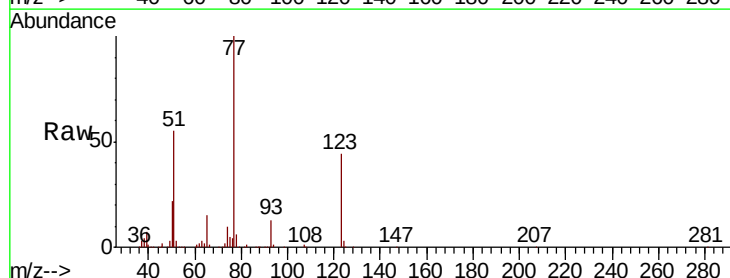
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

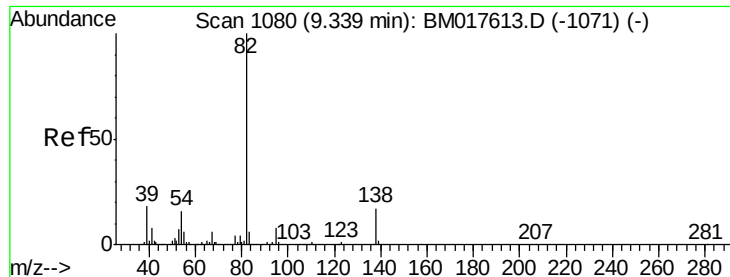
Tgt Ion: 82 Resp: 1483080
 Ion Ratio Lower Upper
 82 100
 128 41.5 33.0 49.4
 54 52.8 41.4 62.2



#24
 Nitrobenzene
 Concen: 36.967 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion: 77 Resp: 743920
 Ion Ratio Lower Upper
 77 100
 123 43.6 35.1 52.7
 65 15.0 11.0 16.6

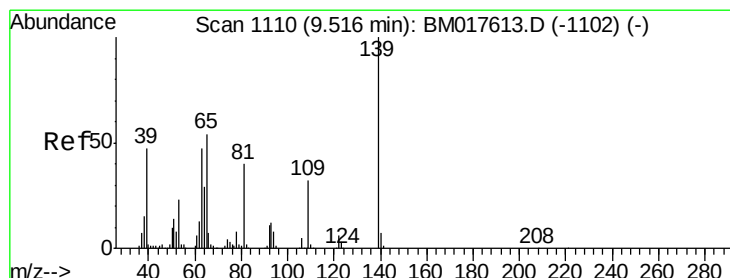
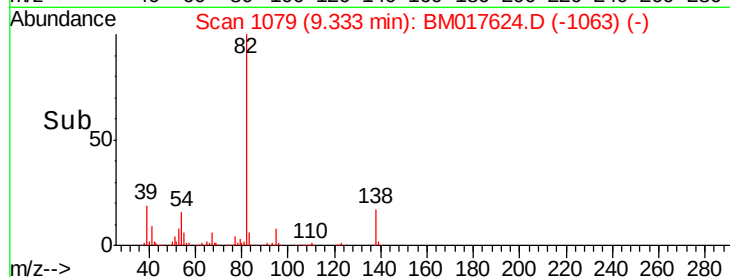
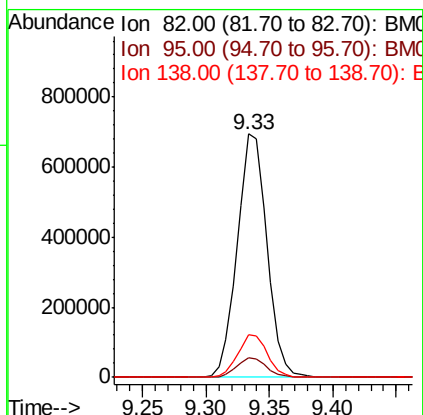
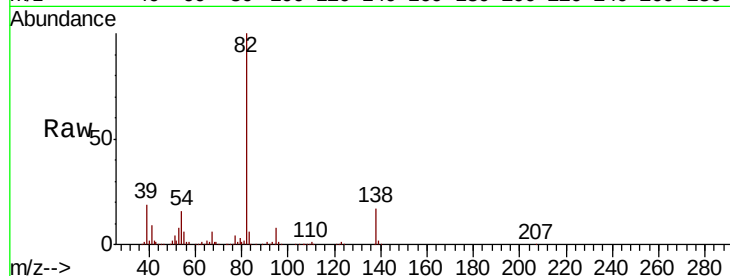




#25
Isophorone
Concen: 36.903 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

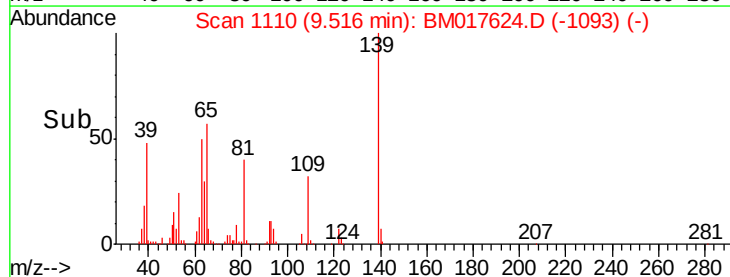
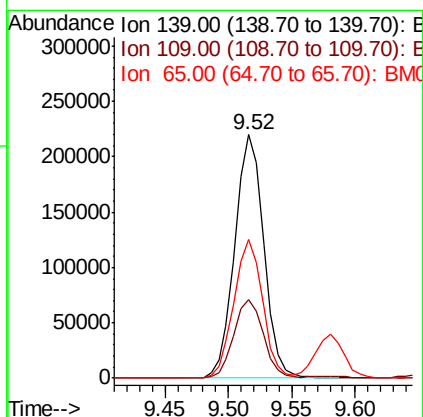
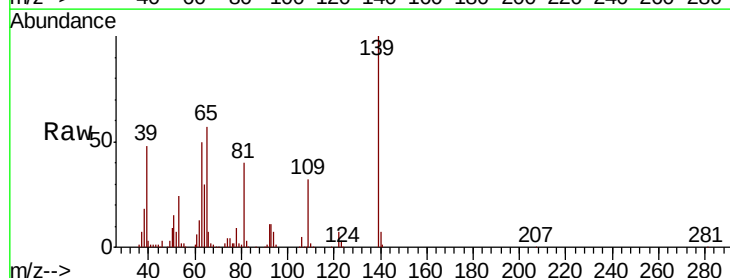
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

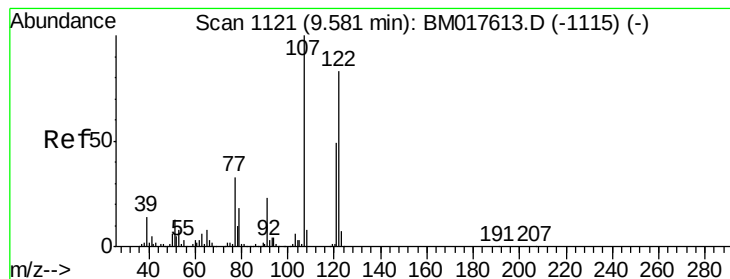
Tgt Ion: 82 Resp: 1130522
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 17.3 13.9 20.9



#26
2-Nitrophenol
Concen: 37.585 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion: 139 Resp: 348389
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 57.1 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 36.693 ng

RT: 9.58 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

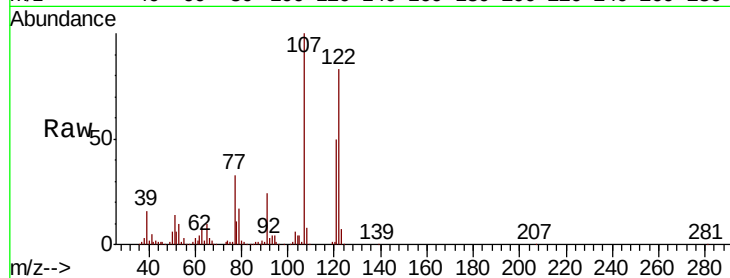
Tgt Ion: 122 Resp: 490191

Ion Ratio Lower Upper

122 100

107 119.9 95.8 143.8

121 59.9 47.2 70.8

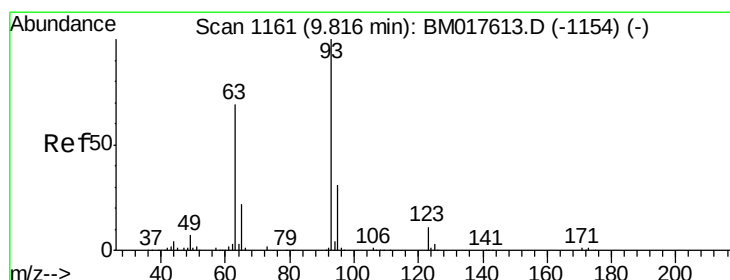
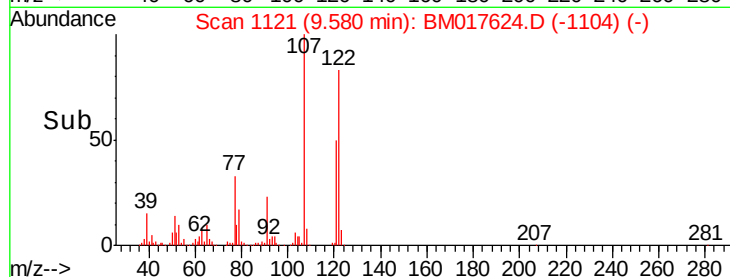
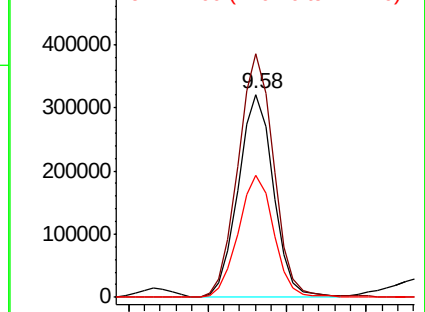


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.741 ng

RT: 9.82 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

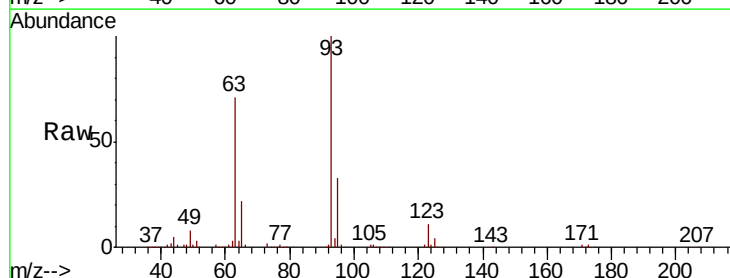
Tgt Ion: 93 Resp: 762331

Ion Ratio Lower Upper

93 100

95 32.6 24.9 37.3

123 10.7 8.7 13.1

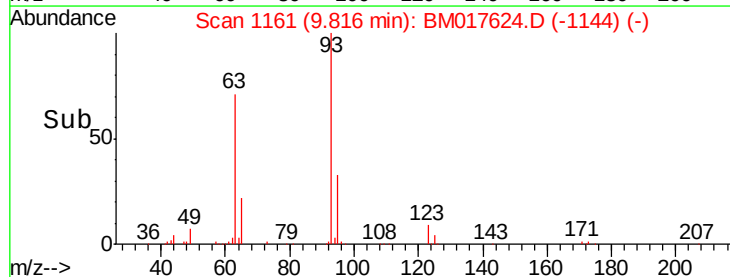
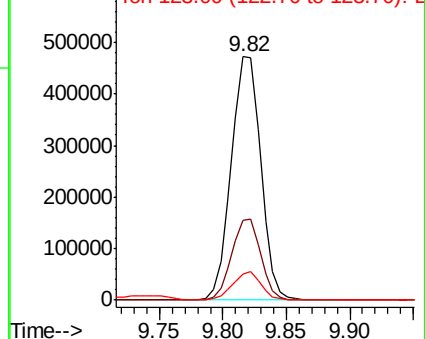


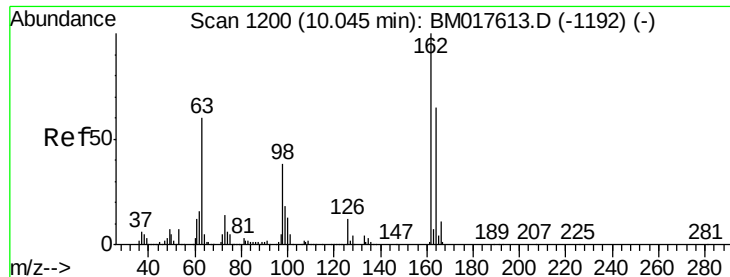
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

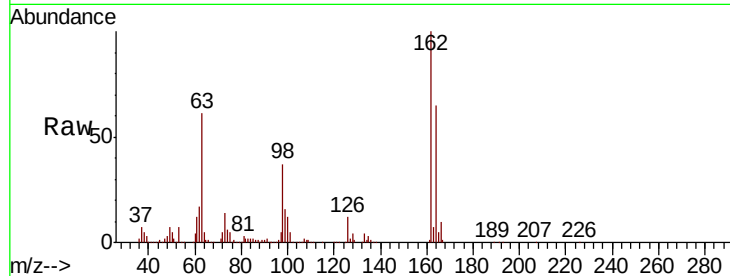




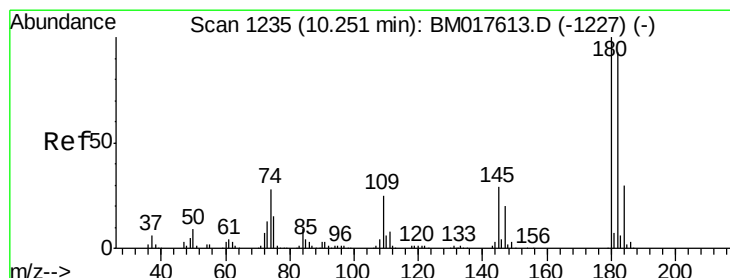
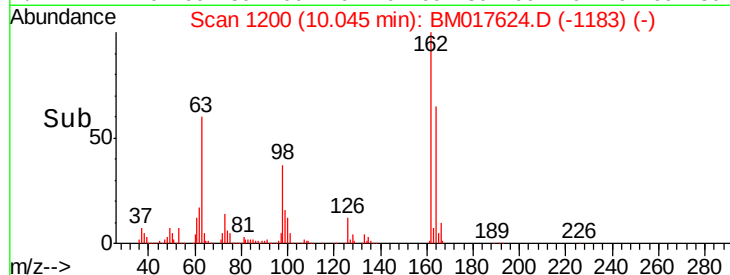
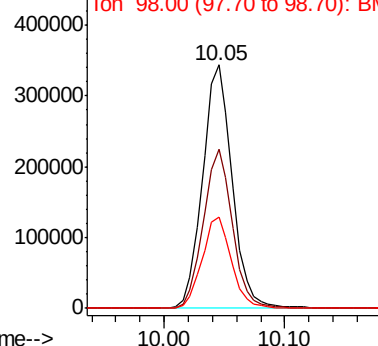
#29
2,4-Dichlorophenol
Concen: 37.822 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.0	85.0
98	37.3	17.5	57.5

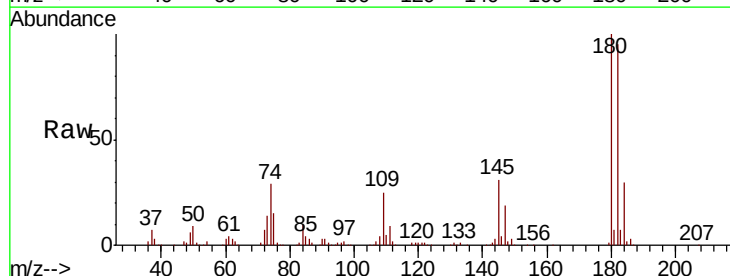


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

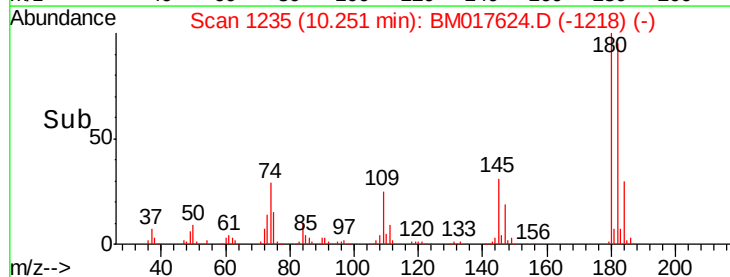
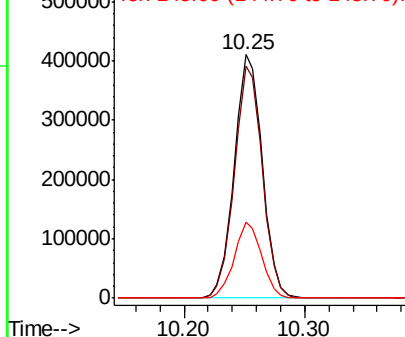


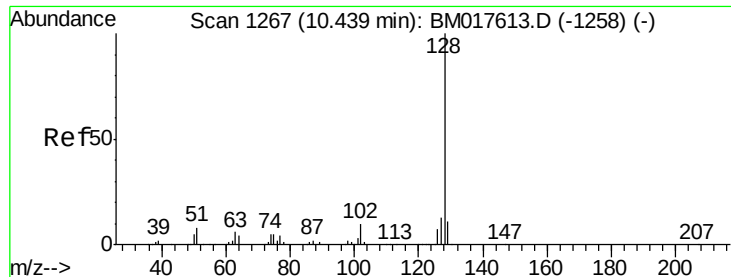
#30
1,2,4-Trichlorobenzene
Concen: 36.824 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.4	111.6
145	31.0	23.5	35.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

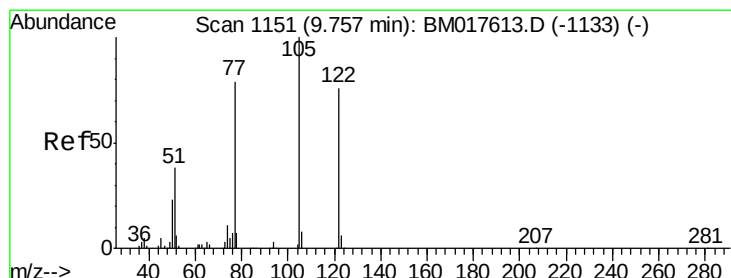
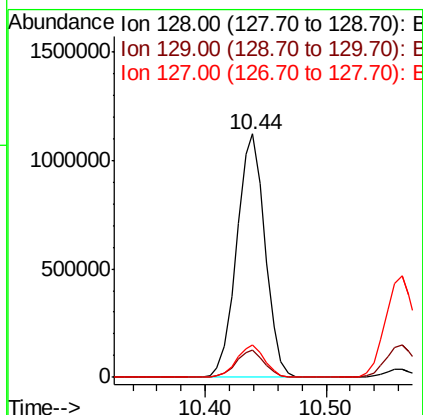
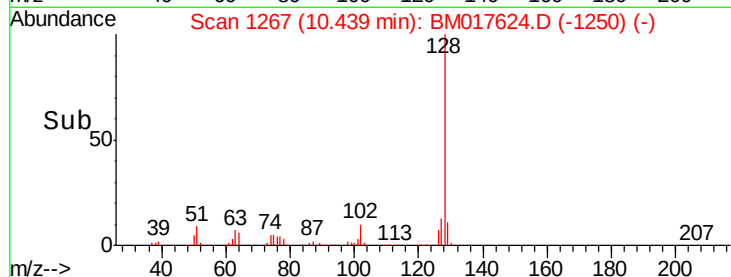
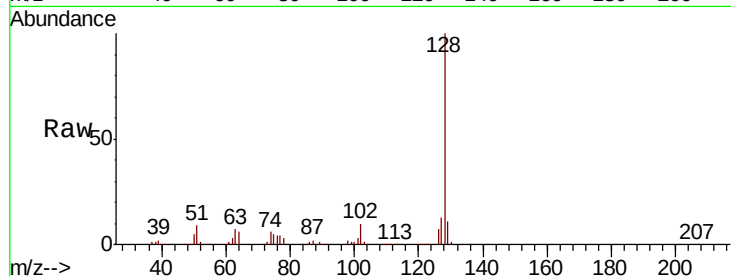




#31
Naphthalene
Concen: 36.345 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

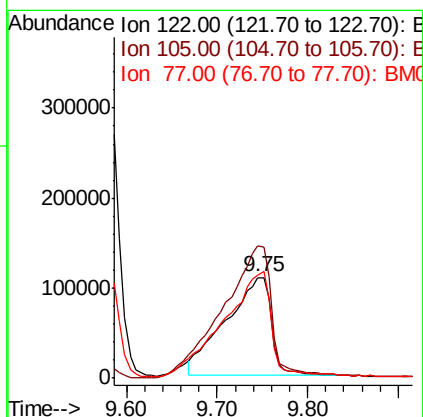
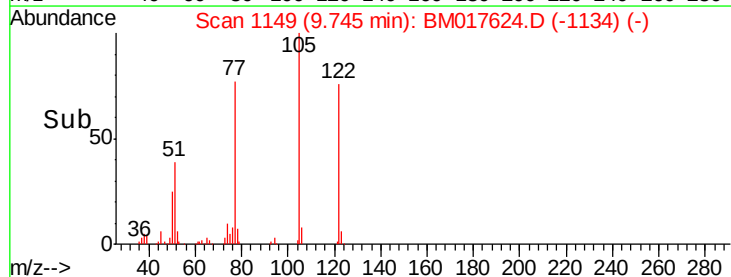
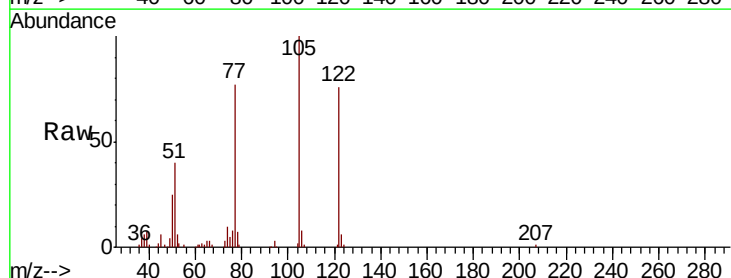
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

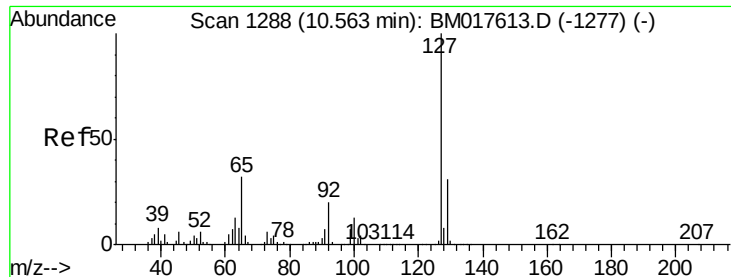
Tgt Ion:128 Resp: 1829795
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 31.509 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion:122 Resp: 381303
Ion Ratio Lower Upper
122 100
105 131.6 109.1 149.1
77 102.0 82.1 122.1

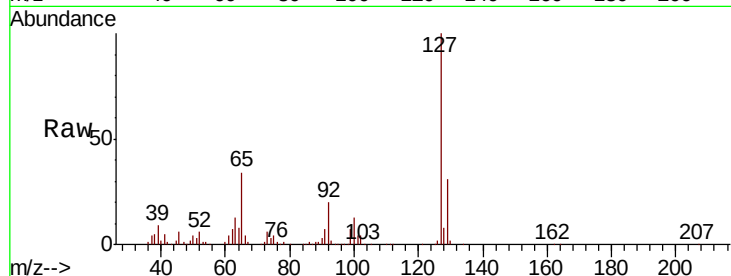




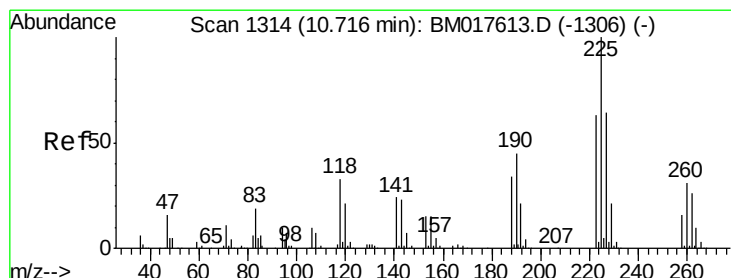
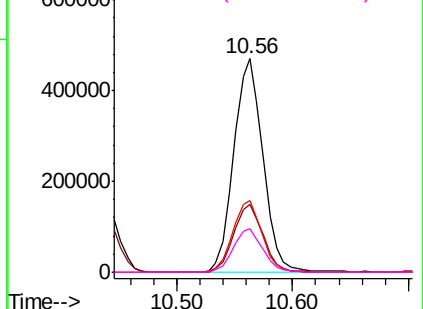
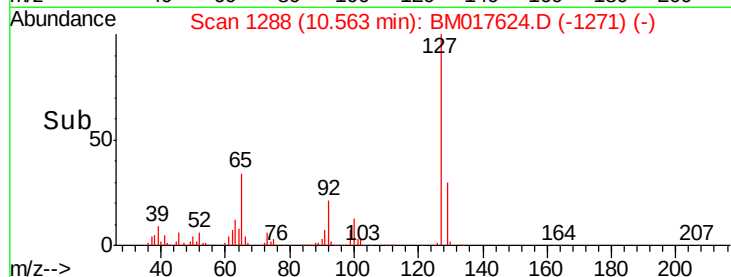
#33
4-Chloroaniline
Concen: 37.493 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	826653
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.0	37.4
65	33.6	25.8	38.8
92	20.2	15.8	23.6

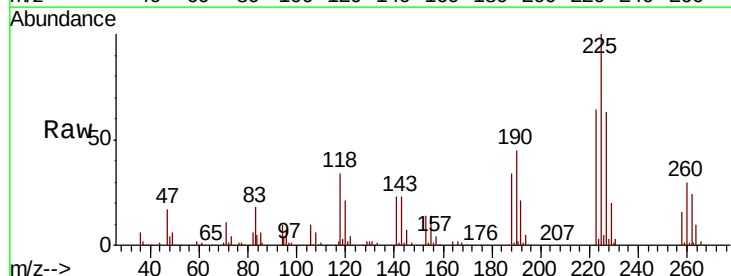


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

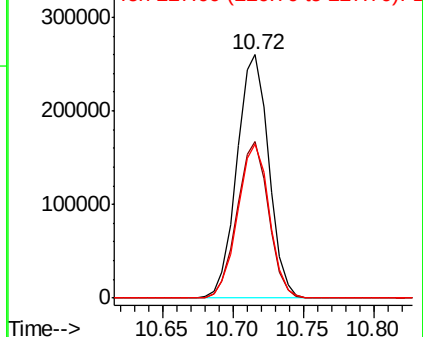
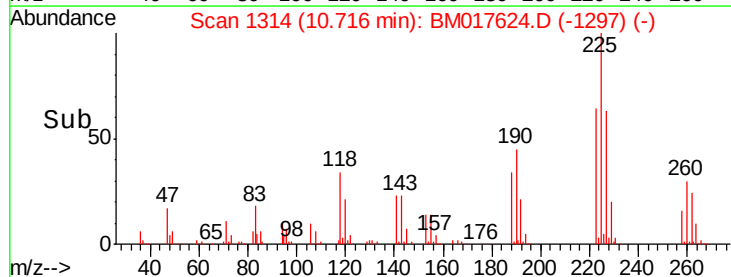


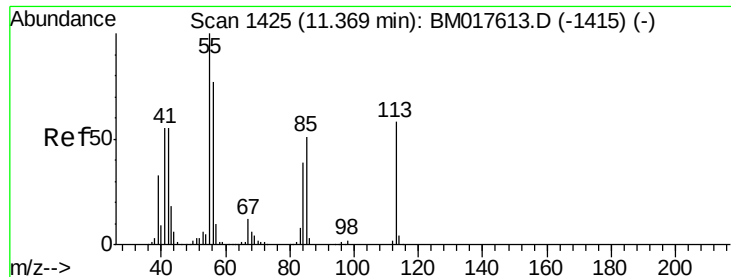
#34
Hexachlorobutadiene
Concen: 36.729 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion:	225	Resp:	411256
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	63.3	51.0	76.4



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

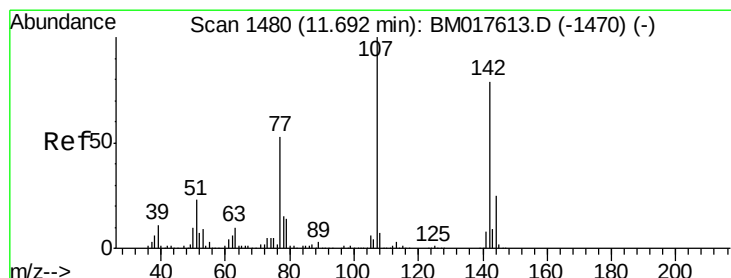
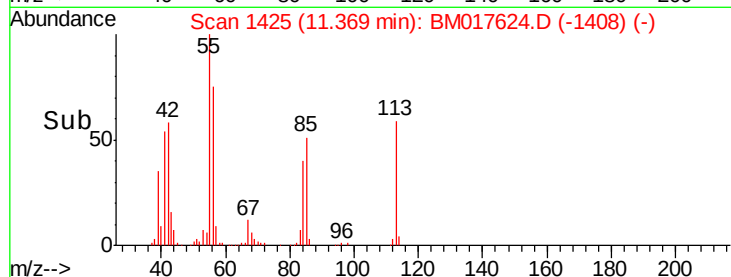
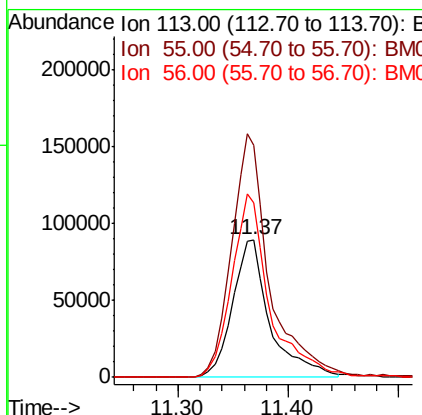
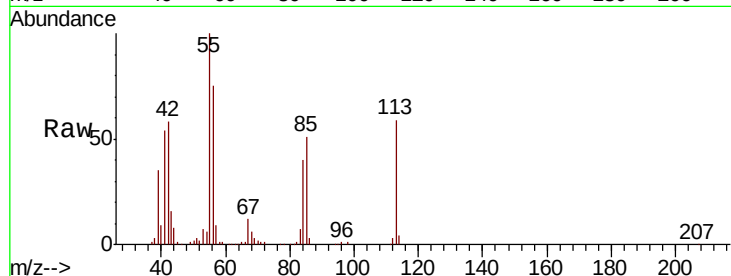




#35
 Caprolactam
 Concen: 37.211 ng
 RT: 11.37 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

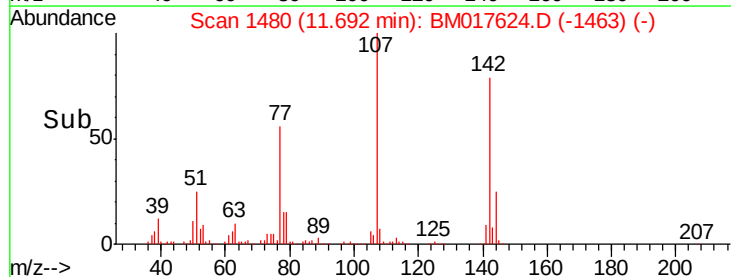
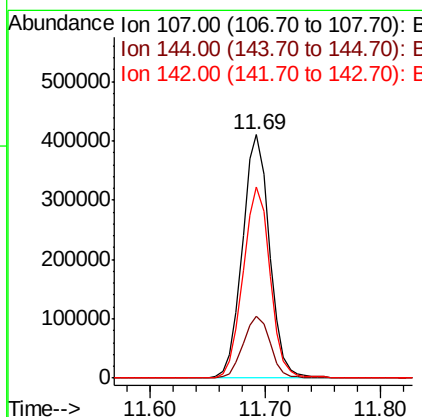
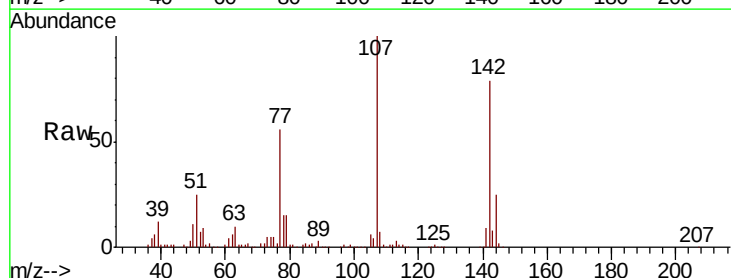
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

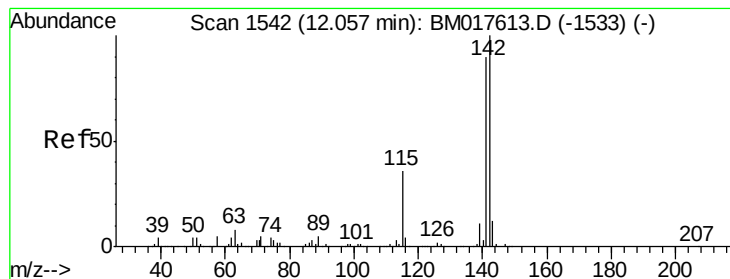
Tgt Ion:113 Resp: 212507
 Ion Ratio Lower Upper
 113 100
 55 169.0 153.1 193.1
 56 127.0 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.551 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:107 Resp: 672327
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.9 29.9
 142 78.6 63.0 94.4





#37

2-Methylnaphthalene

Concen: 36.365 ng

RT: 12.06 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

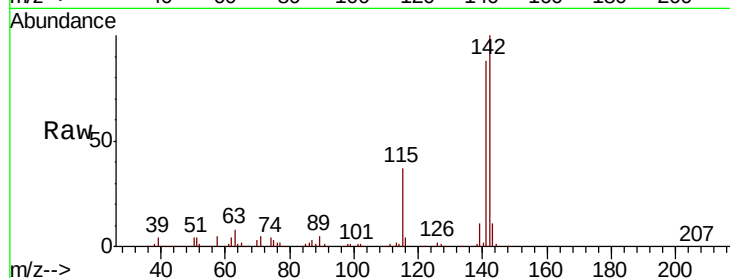
Tgt Ion:142 Resp: 1293947

Ion Ratio Lower Upper

142 100

141 88.4 72.2 108.4

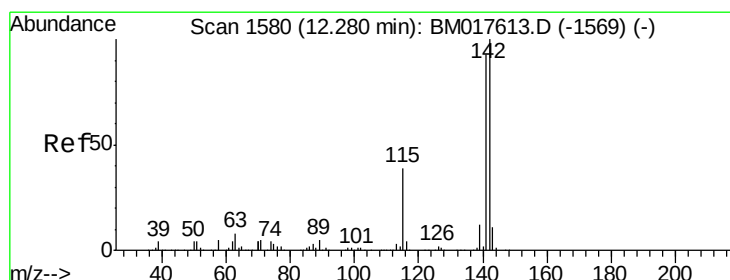
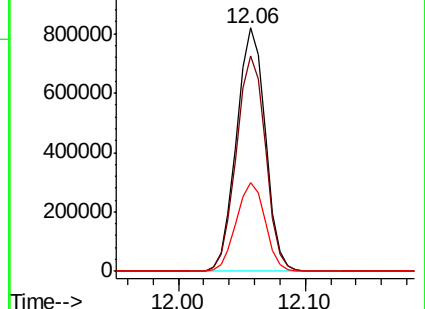
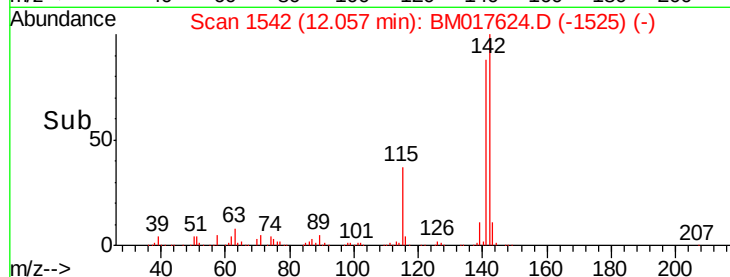
115 36.6 28.5 42.7



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: 36.341 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

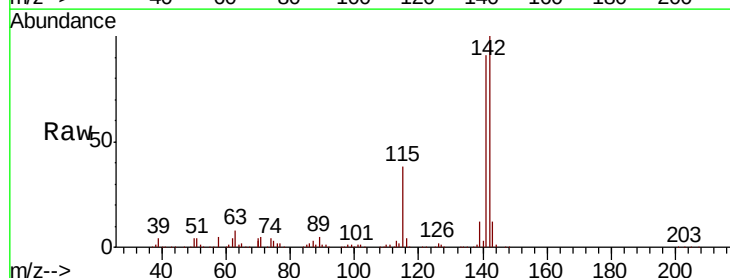
Tgt Ion:142 Resp: 1267904

Ion Ratio Lower Upper

142 100

141 91.4 74.2 111.4

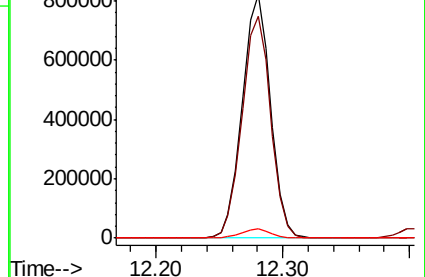
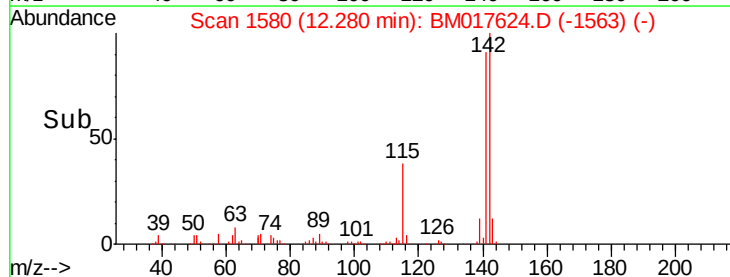
116 4.0 3.1 4.7

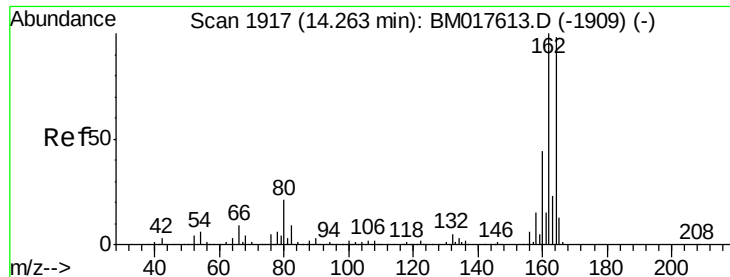


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

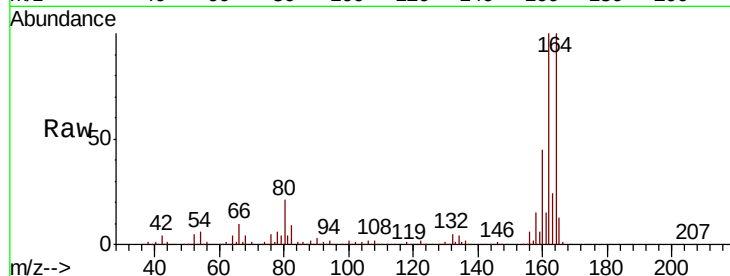
Tgt Ion:164 Resp: 613481

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.0

160 45.5 35.6 53.4

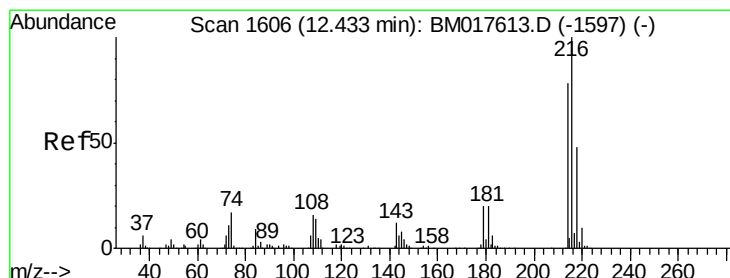
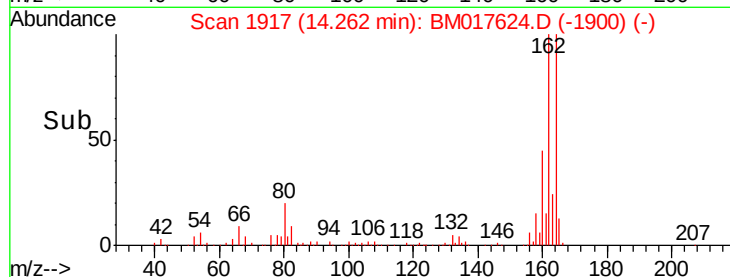
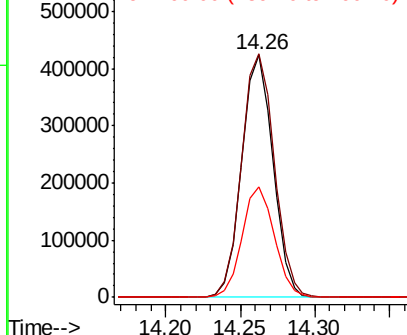


Abundance

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: 35.827 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Tgt Ion:216 Resp: 775047

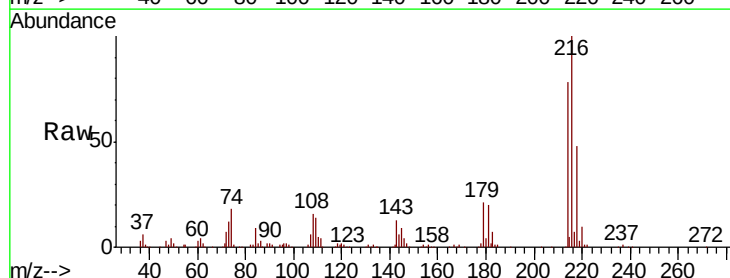
Ion Ratio Lower Upper

216 100

214 79.1 62.5 93.7

179 21.5 16.8 25.2

108 18.7 14.6 22.0



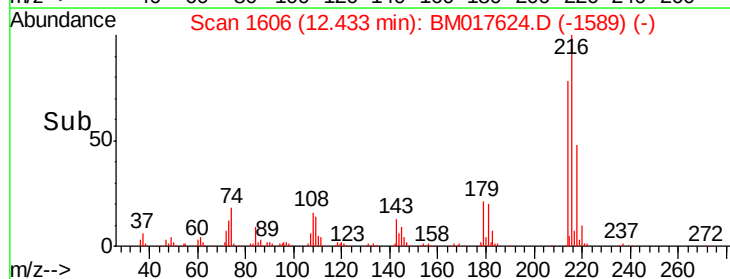
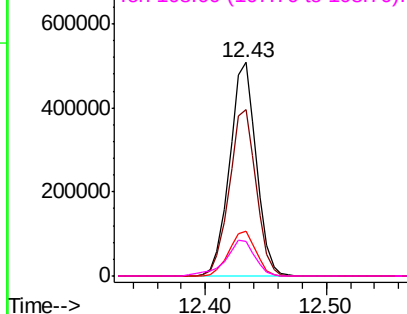
Abundance

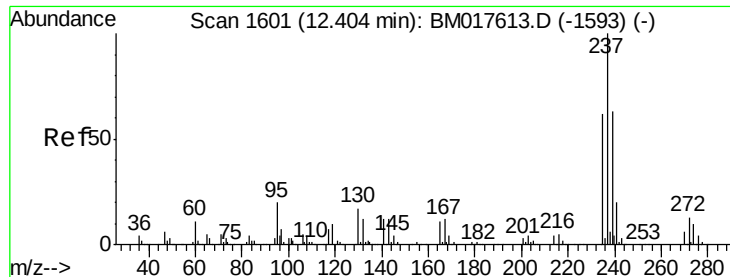
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.592 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

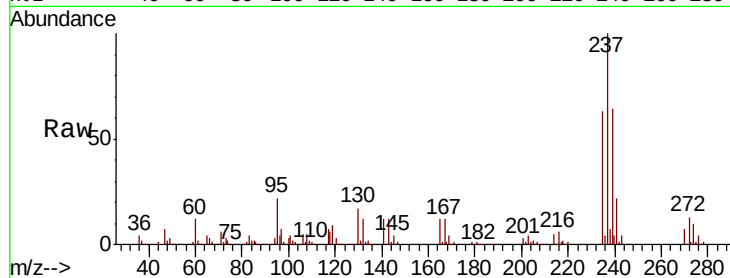
Tgt Ion: 237 Resp: 397860

Ion Ratio Lower Upper

237 100

235 63.5 42.2 82.2

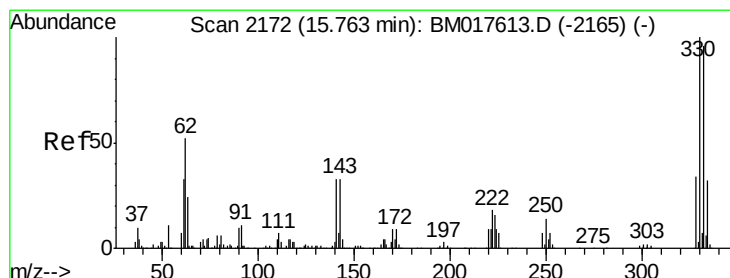
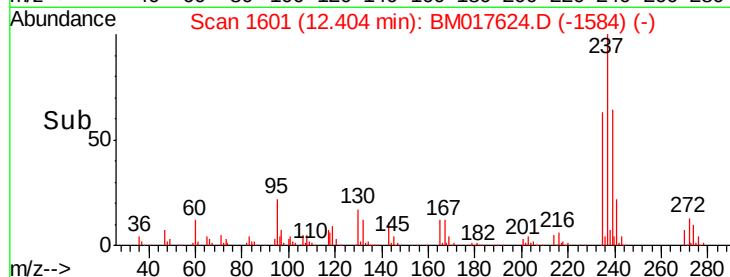
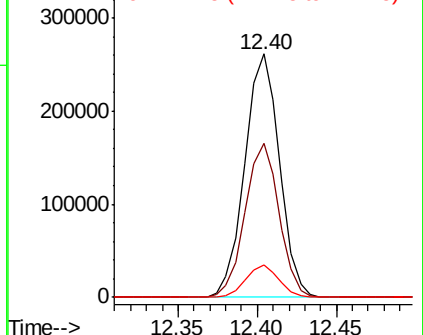
272 13.1 0.0 32.6



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: 76.347 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

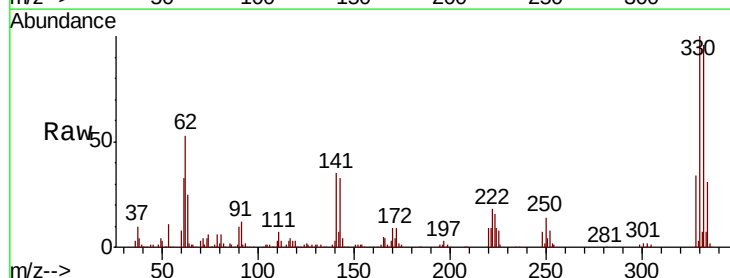
Tgt Ion: 330 Resp: 672984

Ion Ratio Lower Upper

330 100

332 95.9 77.9 116.9

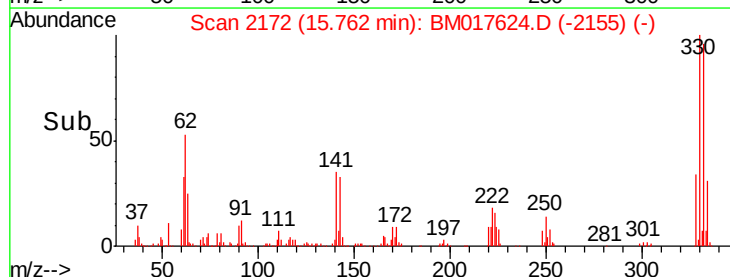
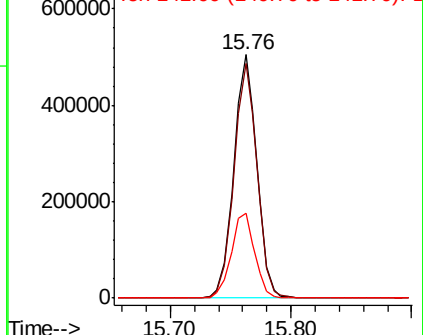
141 35.6 27.5 41.3

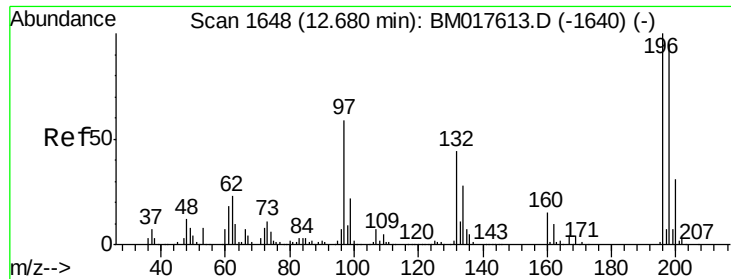


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

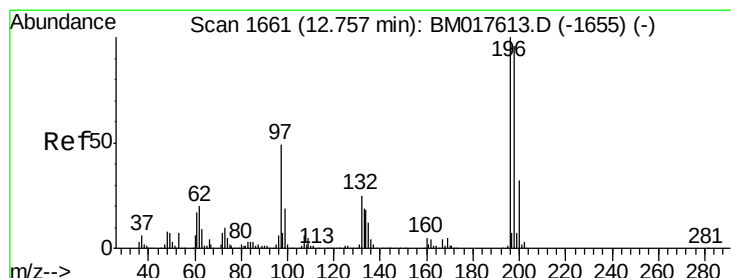
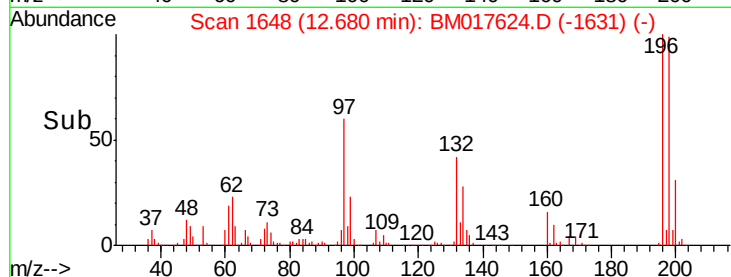
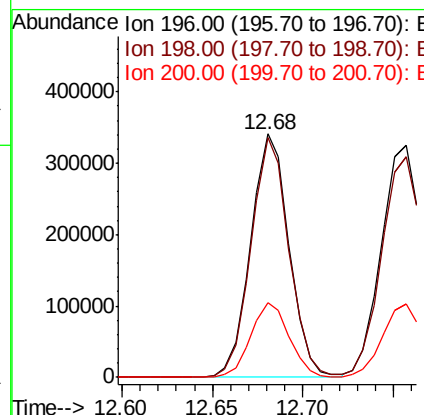
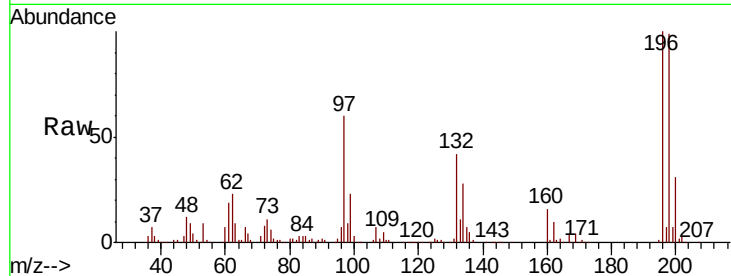




#43
 2,4,6-Trichlorophenol
 Concen: 37.054 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

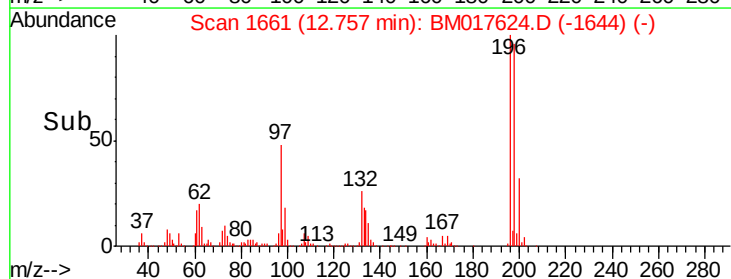
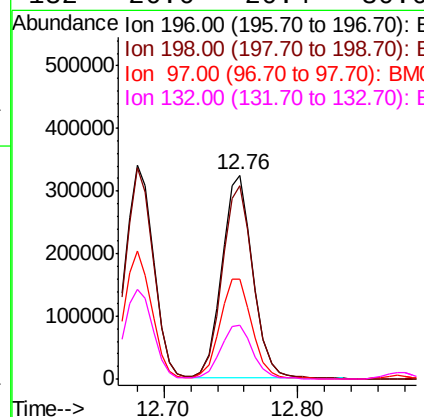
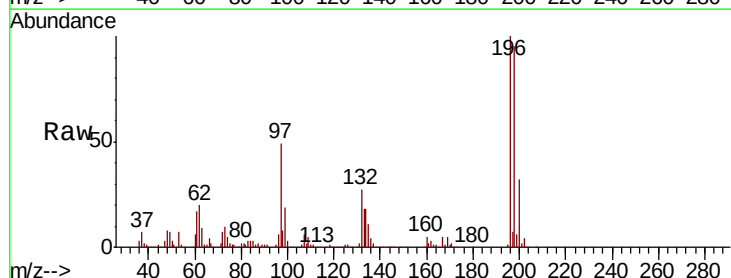
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

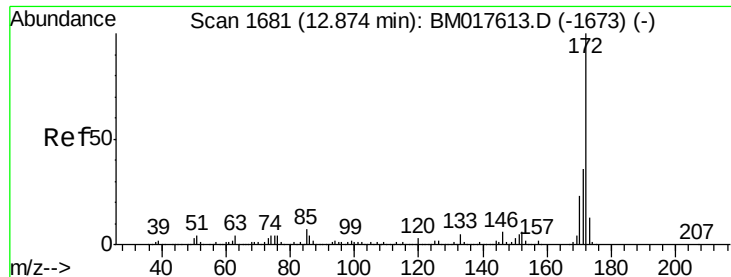
Tgt Ion:196 Resp: 502088
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.6 113.4
 200 30.5 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 36.807 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:196 Resp: 526606
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.8 115.2
 97 49.2 39.0 58.6
 132 26.6 20.4 30.6

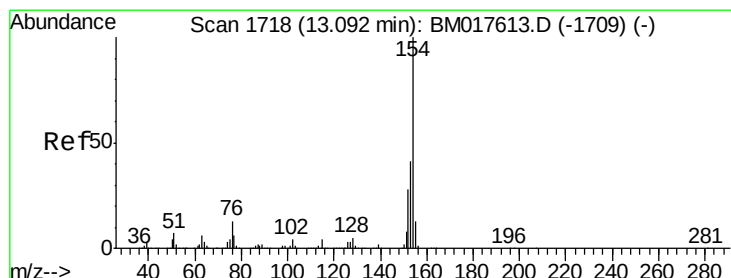
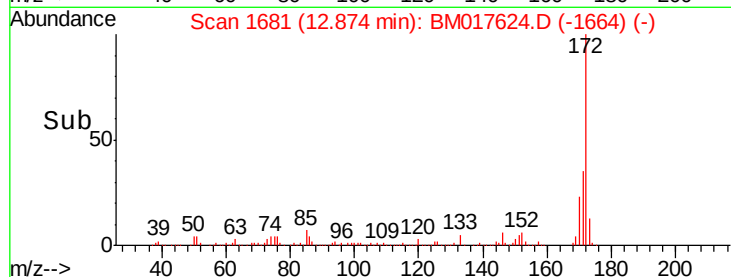
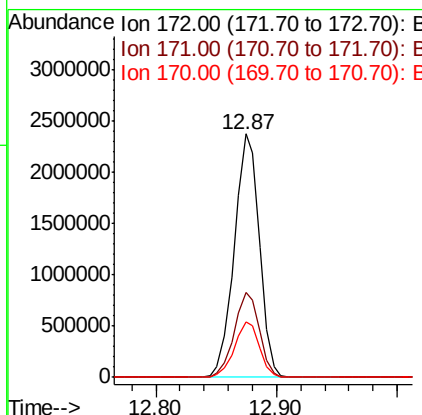
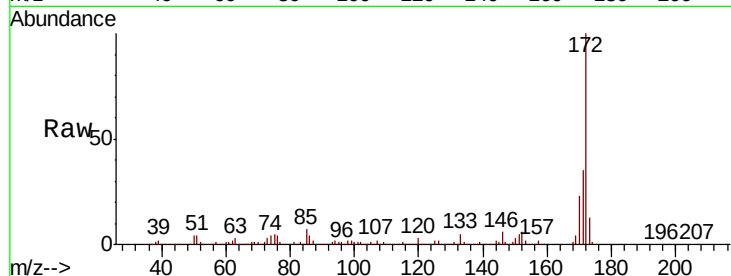




#45
 2-Fluorobiphenyl
 Concen: 72.581 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

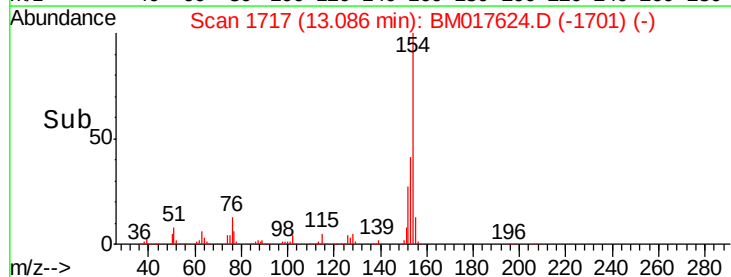
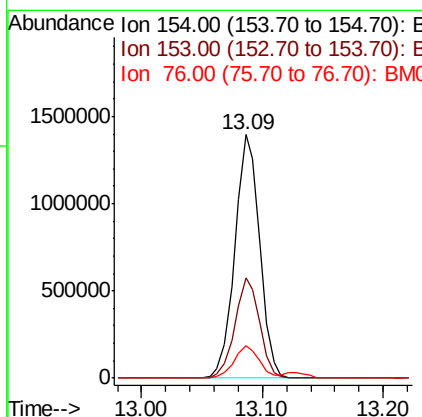
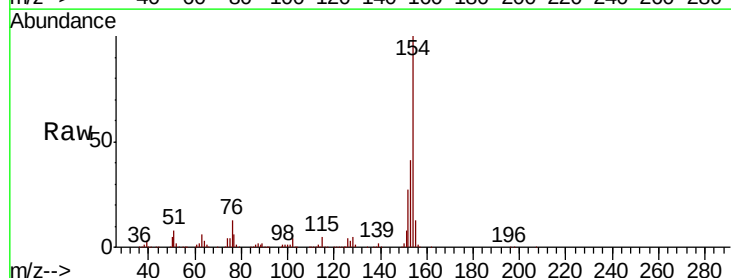
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

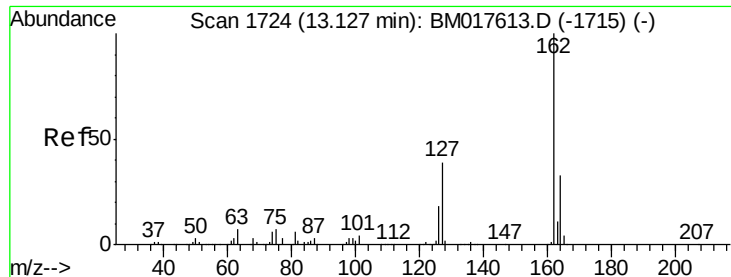
Tgt Ion:172 Resp: 3432207
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.7 43.1
 170 22.8 18.3 27.5



#46
 1,1'-Biphenyl
 Concen: 36.094 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:154 Resp: 1987560
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.8 60.8
 76 13.4 0.0 32.8

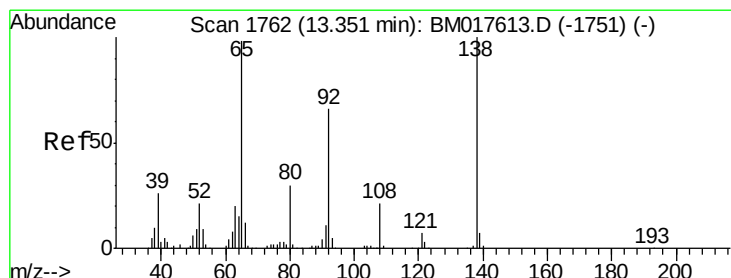
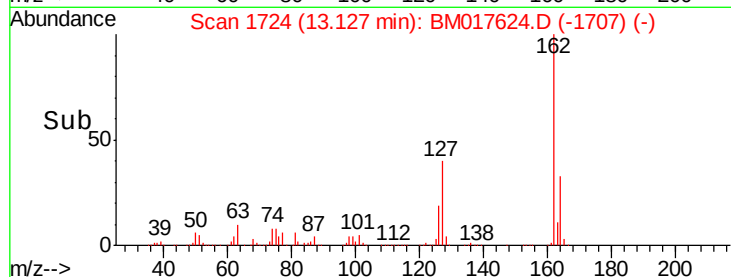
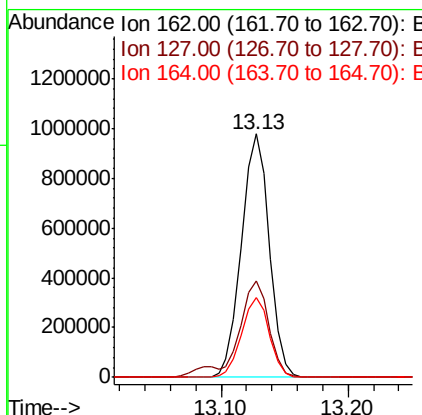
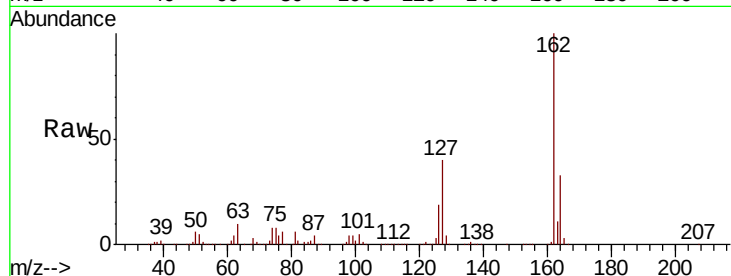




#47
2-Chloronaphthalene
Concen: 36.415 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

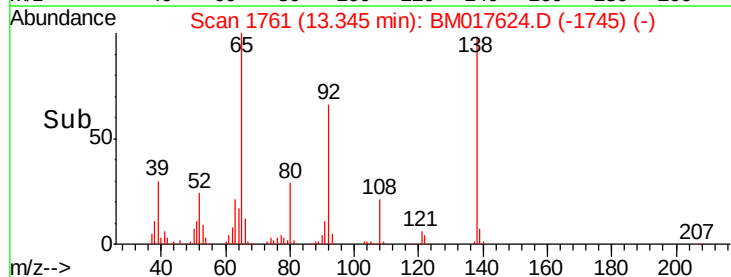
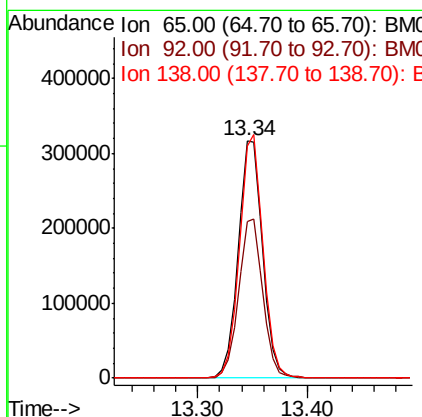
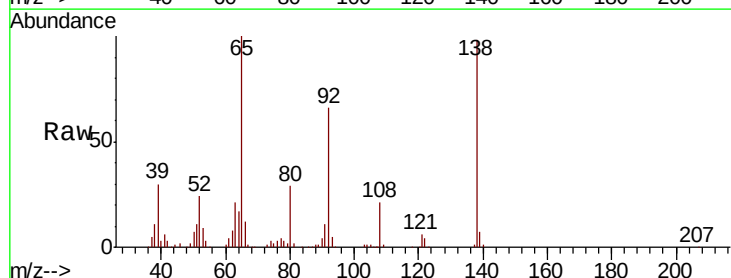
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

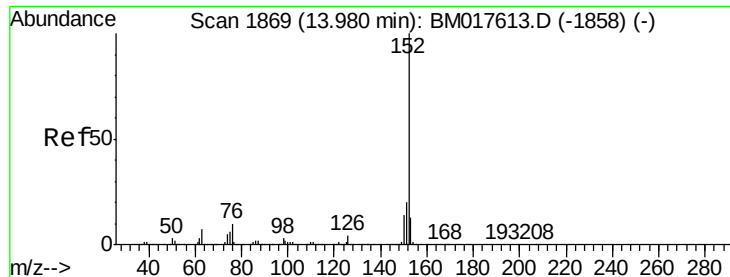
Tgt Ion: 162 Resp: 1488416
Ion Ratio Lower Upper
162 100
127 39.6 32.6 48.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 38.981 ng
RT: 13.34 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion: 65 Resp: 492727
Ion Ratio Lower Upper
65 100
92 66.1 53.7 80.5
138 97.6 81.5 122.3





#49

Acenaphthylene

Concen: 36.748 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

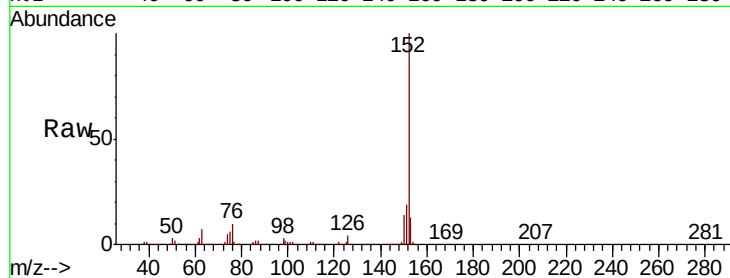
Tgt Ion:152 Resp: 2256686

Ion Ratio Lower Upper

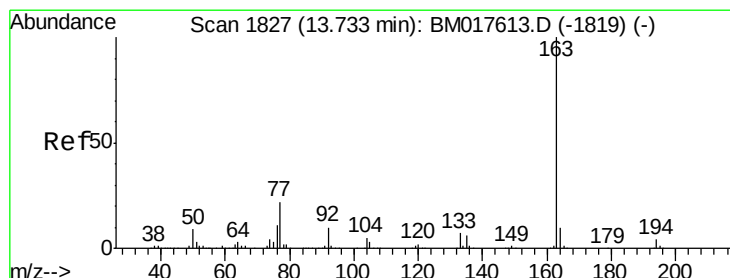
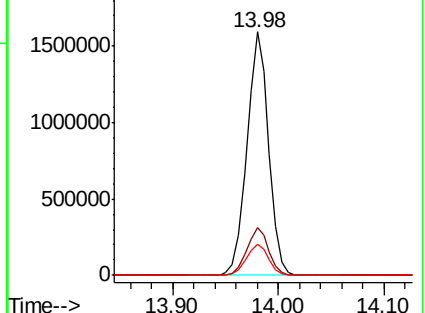
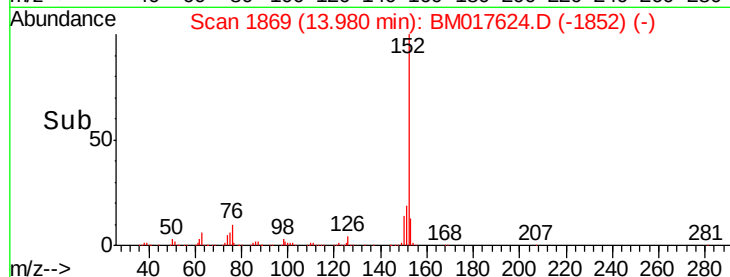
152 100

151 19.5 15.9 23.9

153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.484 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

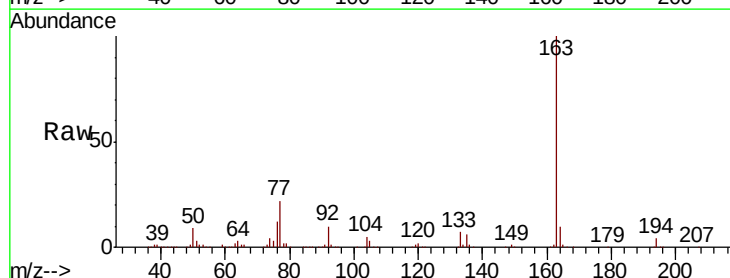
Tgt Ion:163 Resp: 1819751

Ion Ratio Lower Upper

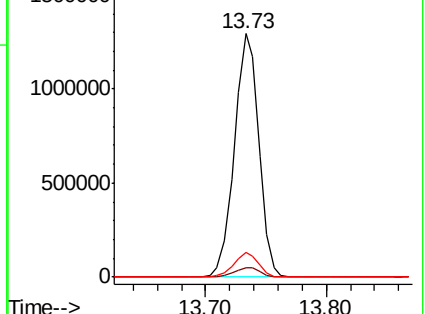
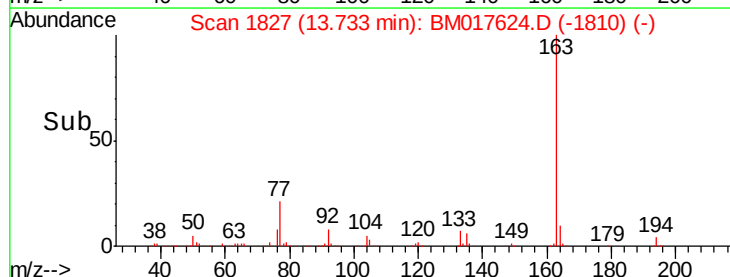
163 100

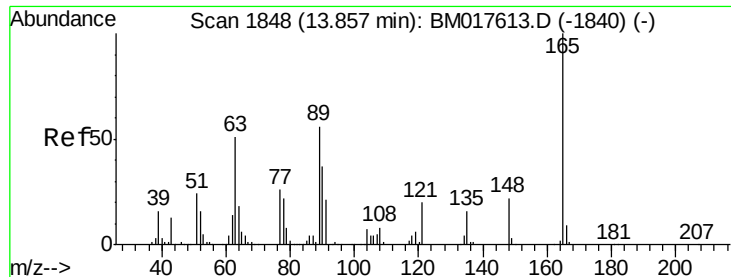
194 4.0 3.1 4.7

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

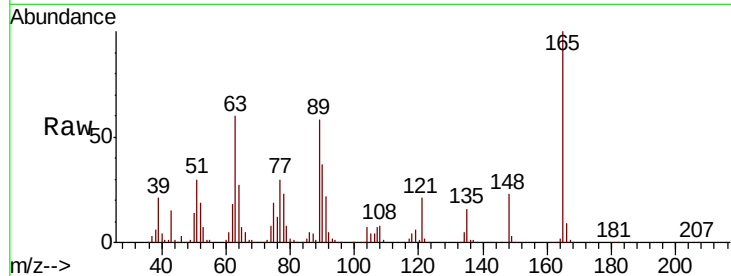




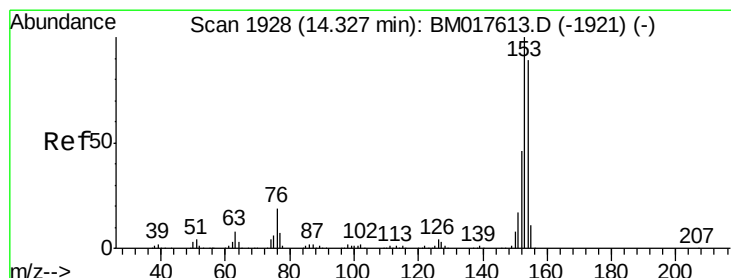
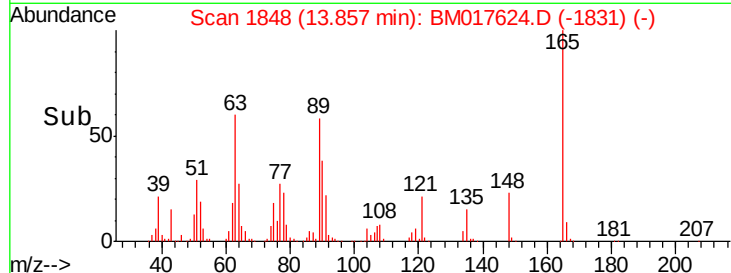
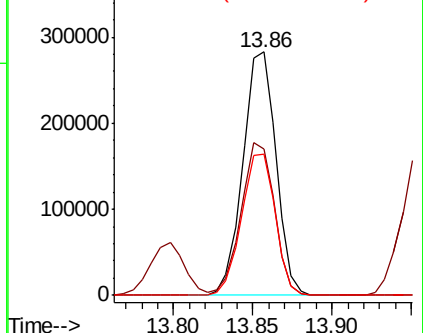
#51
2,6-Dinitrotoluene
Concen: 36.960 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 410497
Ion Ratio Lower Upper
165 100
63 60.0 47.3 70.9
89 57.9 44.8 67.2

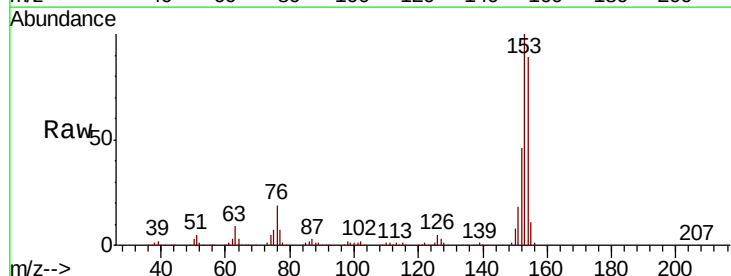


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

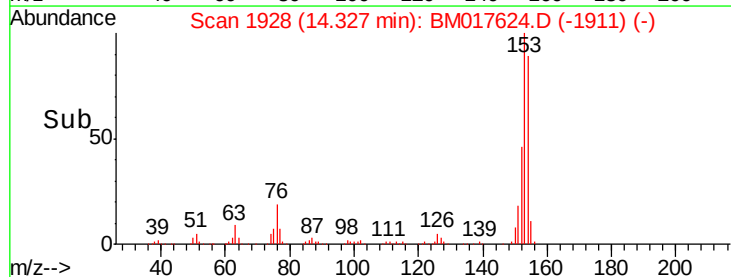
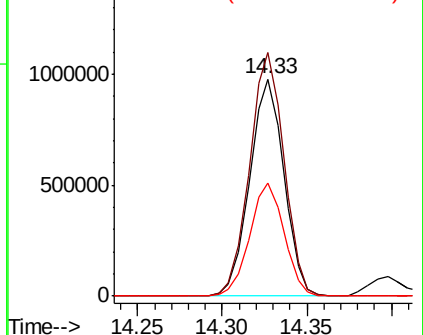


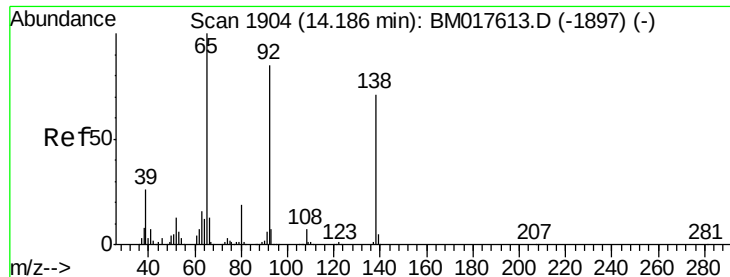
#52
Acenaphthene
Concen: 36.636 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion:154 Resp: 1380716
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.4
152 52.0 41.6 62.4



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

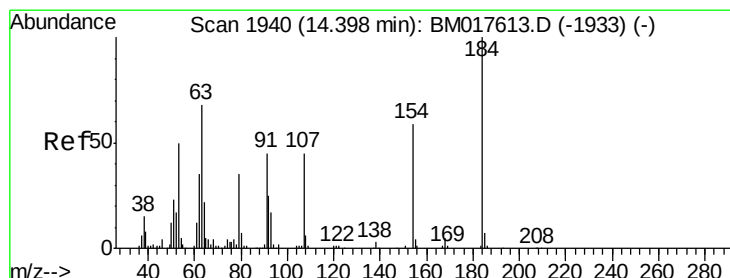
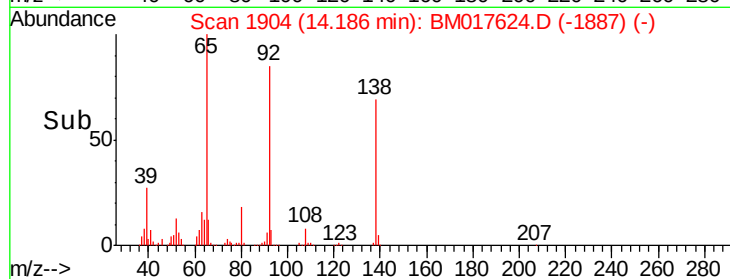
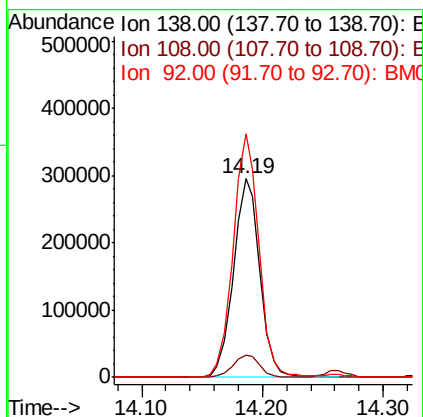
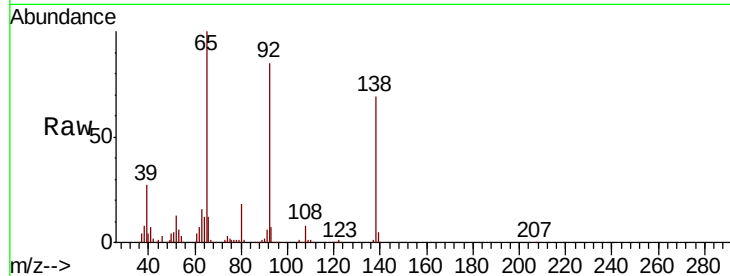




#53
3-Nitroaniline
Concen: 37.055 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

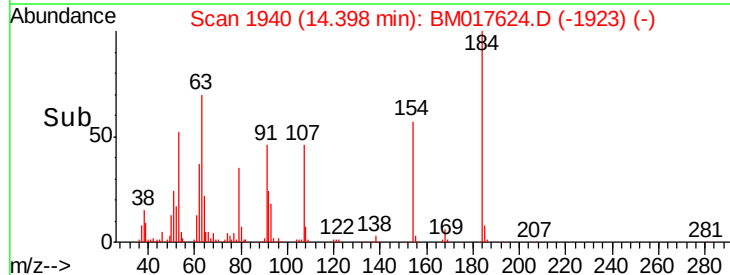
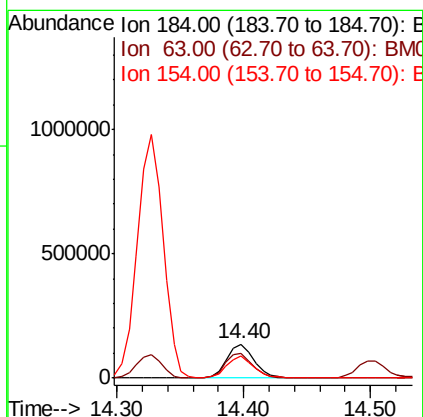
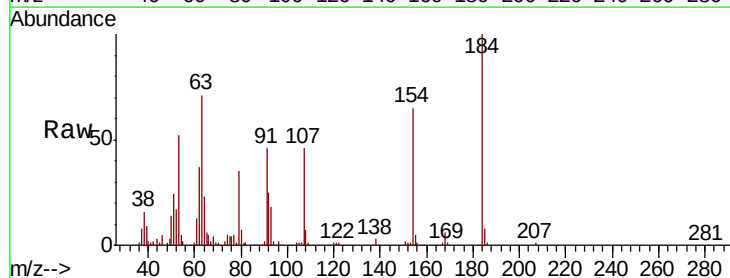
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

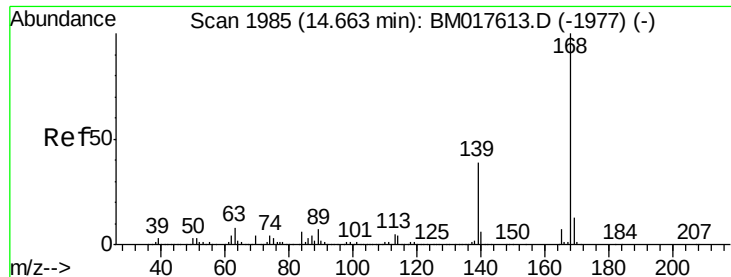
Tgt Ion:138 Resp: 448076
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 122.6 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 34.850 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion:184 Resp: 206388
Ion Ratio Lower Upper
184 100
63 71.4 55.1 82.7
154 64.7 51.3 76.9





#55

Dibenzofuran

Concen: 36.533 ng

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

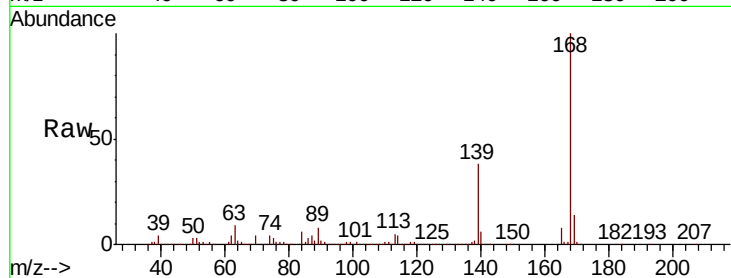
Tgt Ion:168 Resp: 2250027

Ion Ratio Lower Upper

168 100

139 37.8 31.0 46.6

169 13.5 10.6 16.0

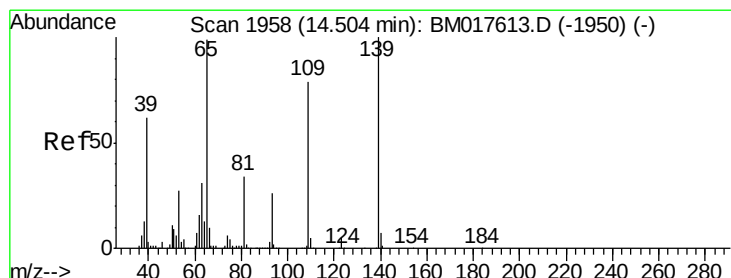
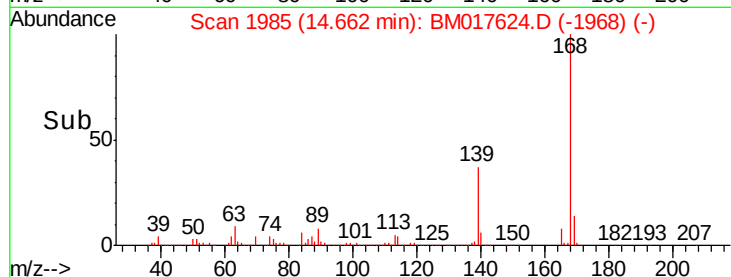
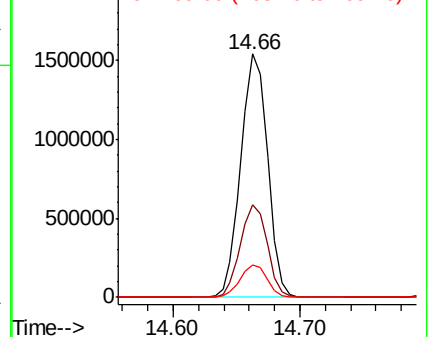


Abundance

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: 36.450 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

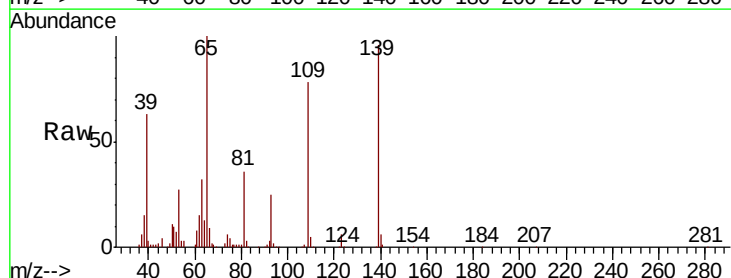
Tgt Ion:139 Resp: 341257

Ion Ratio Lower Upper

139 100

109 81.6 58.6 98.6

65 103.9 79.5 119.5

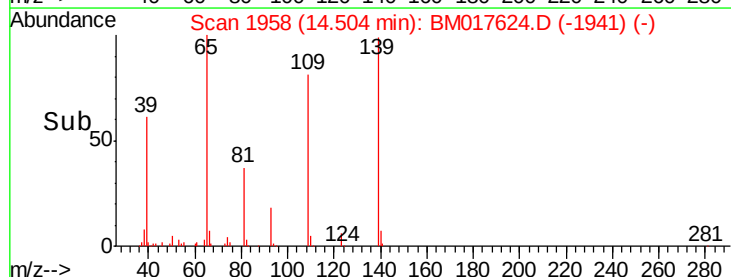
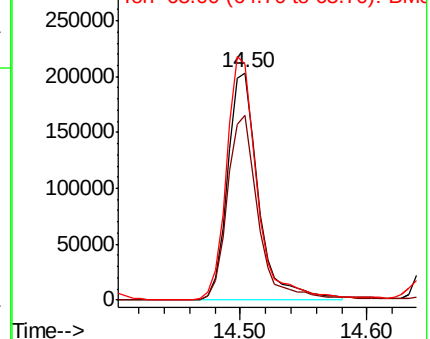


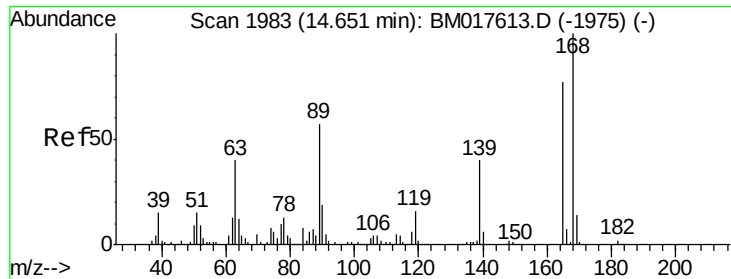
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

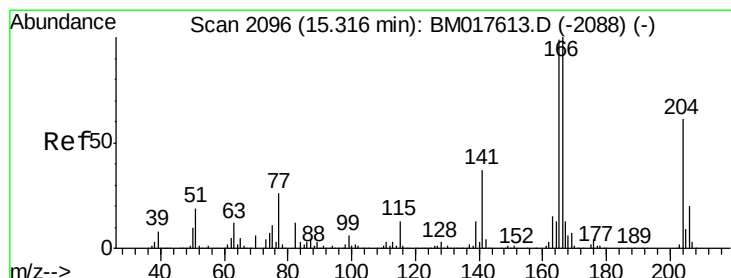
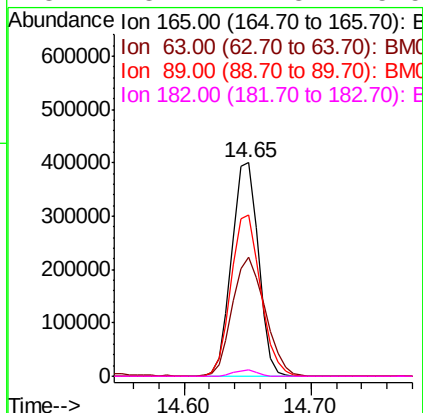
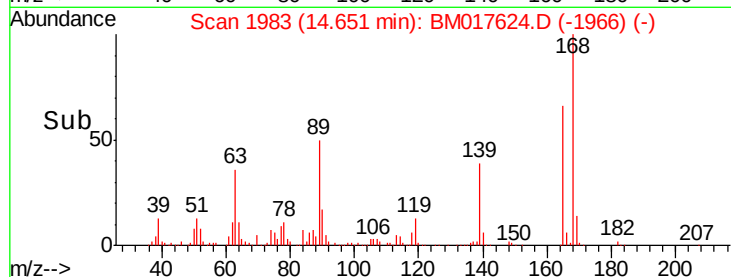
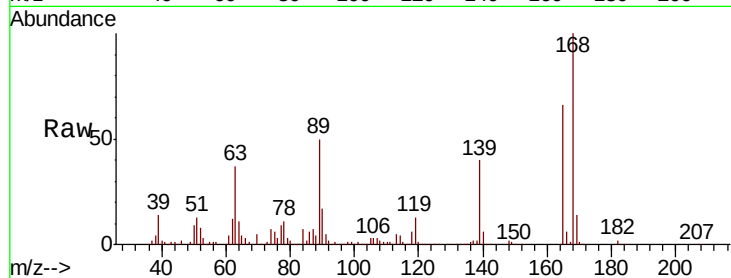




#57
 2,4-Dinitrotoluene
 Concen: 38.997 ng
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

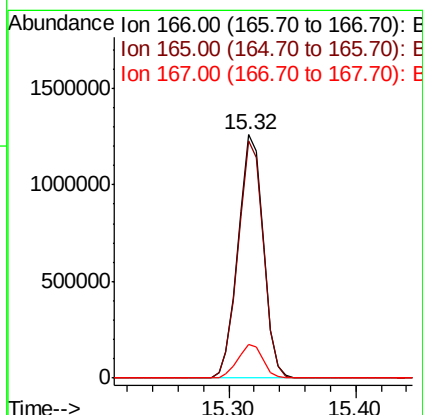
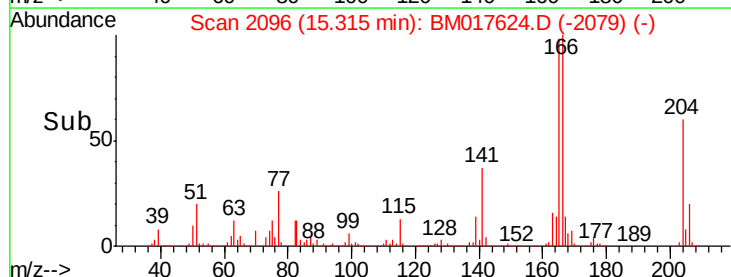
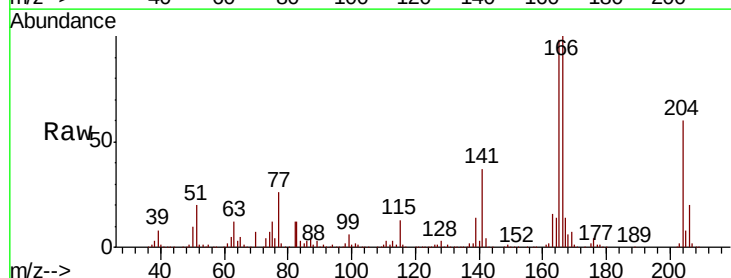
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

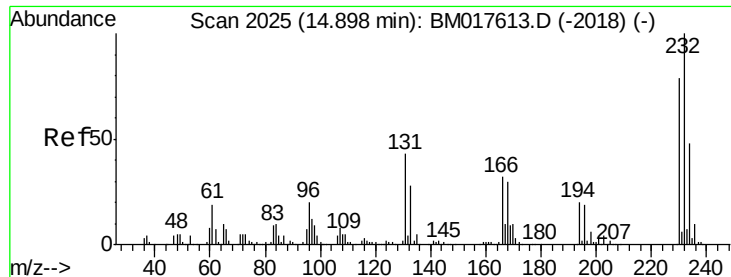
Tgt Ion:165 Resp: 583841
 Ion Ratio Lower Upper
 165 100
 63 55.7 41.8 62.8
 89 75.4 59.5 89.3
 182 3.1 2.3 3.5



#58
 Fluorene
 Concen: 36.632 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:166 Resp: 1727170
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.0 118.6
 167 13.7 10.8 16.2

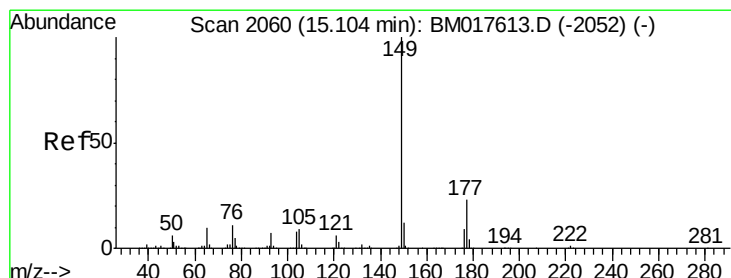
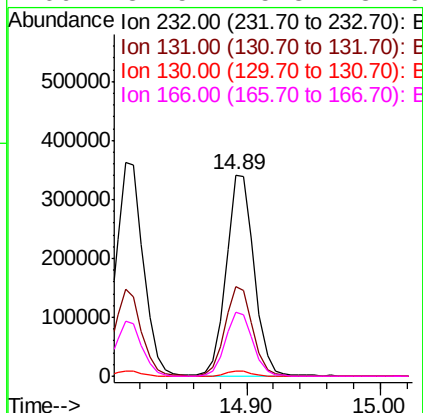
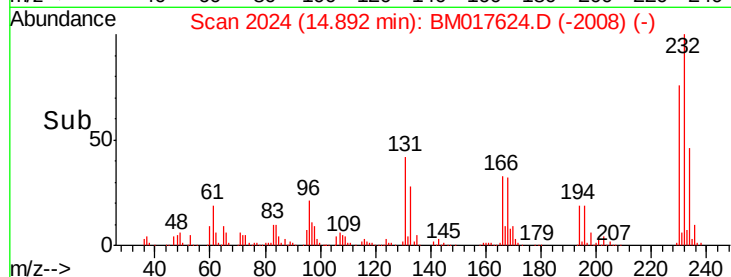
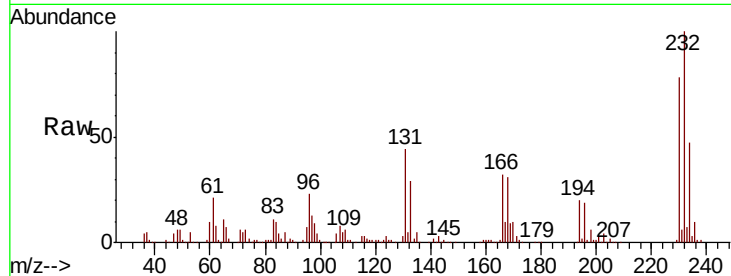




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.806 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

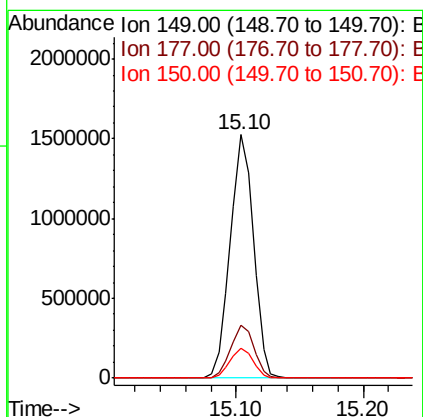
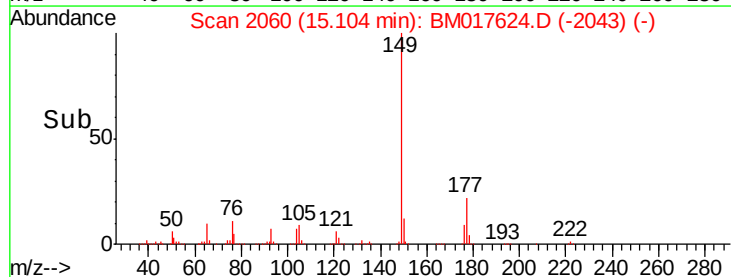
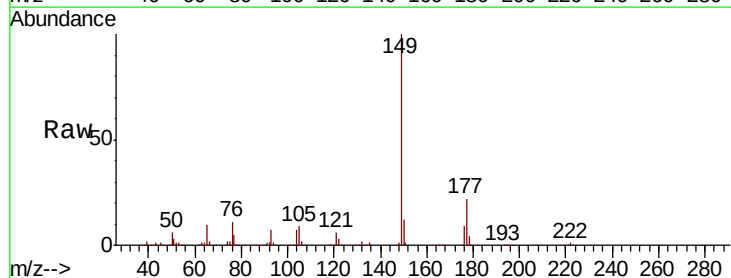
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

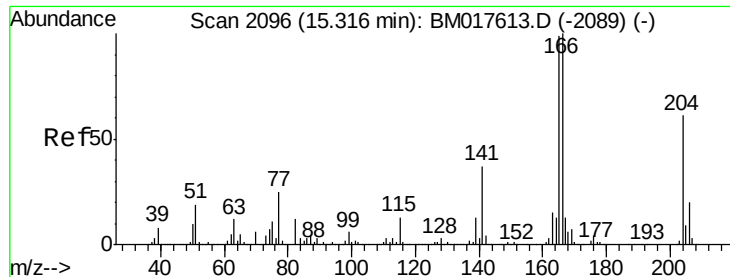
Tgt Ion:	232	Resp:	497501
Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.8	52.2
130	2.4	1.9	2.9
166	31.5	25.3	37.9



#60
 Diethylphthalate
 Concen: 35.897 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:	149	Resp:	1934596
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.1	27.1
150	12.4	9.9	14.9

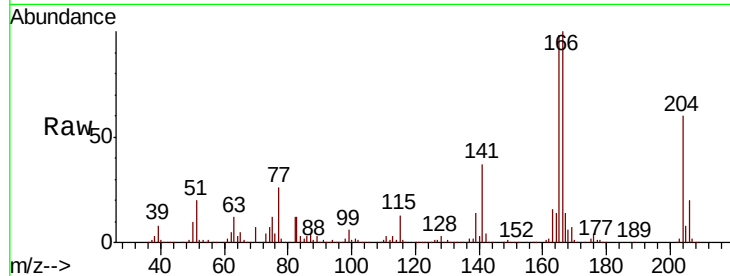




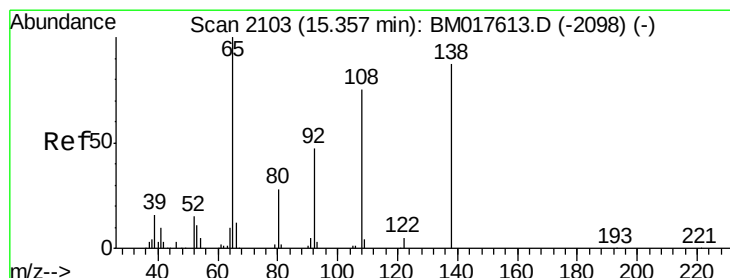
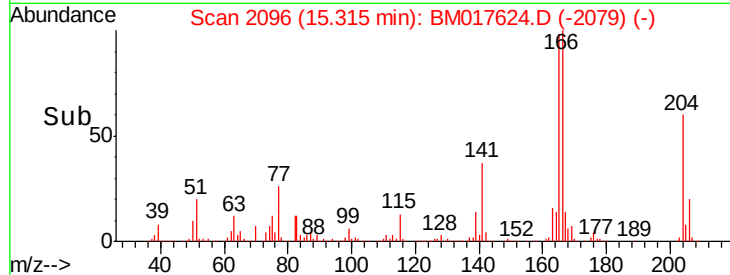
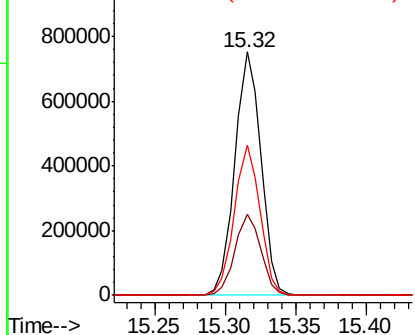
#61
 4-Chlorophenyl-phenylether
 Concen: 36.320 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 972955
 Ion Ratio Lower Upper
 204 100
 206 33.2 25.9 38.9
 141 61.7 47.9 71.9

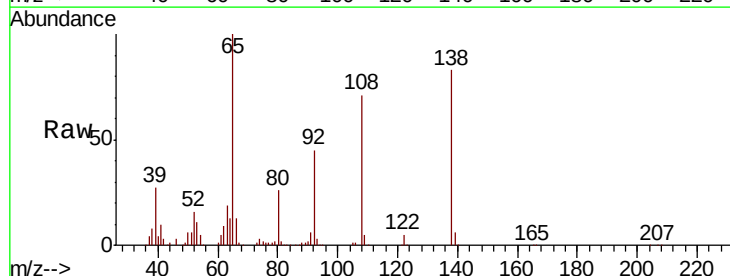


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

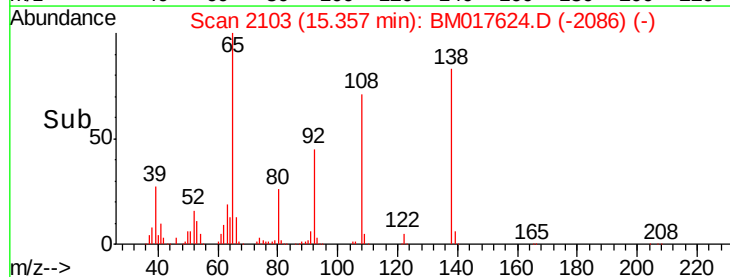
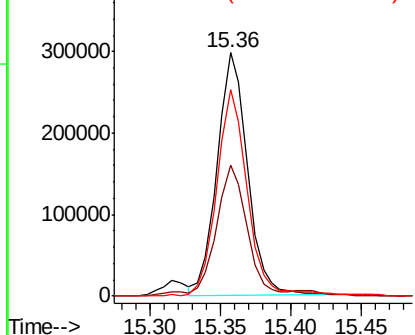


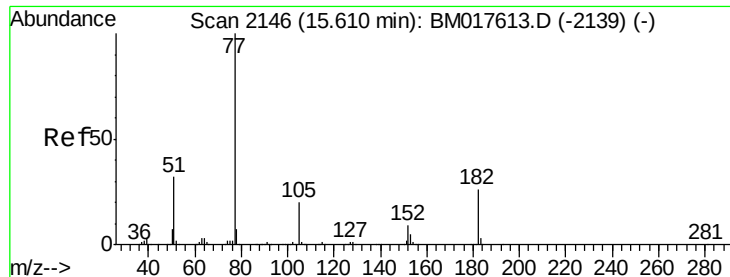
#62
 4-Nitroaniline
 Concen: 39.059 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:138 Resp: 445135
 Ion Ratio Lower Upper
 138 100
 92 53.9 33.4 73.4
 108 84.6 64.3 104.3



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





#63

Azobenzene

Concen: 38.136 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1899949

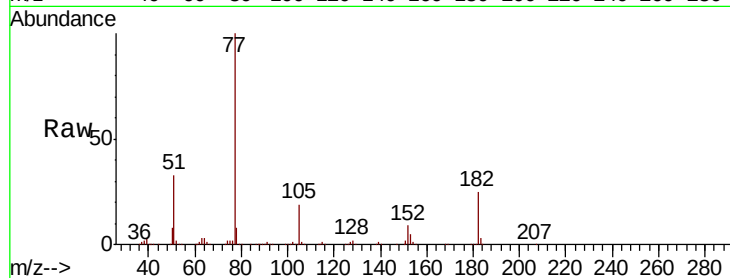
Ion Ratio Lower Upper

77 100

182 25.1 5.8 45.8

105 19.2 0.0 40.0

51 32.6 12.5 52.5

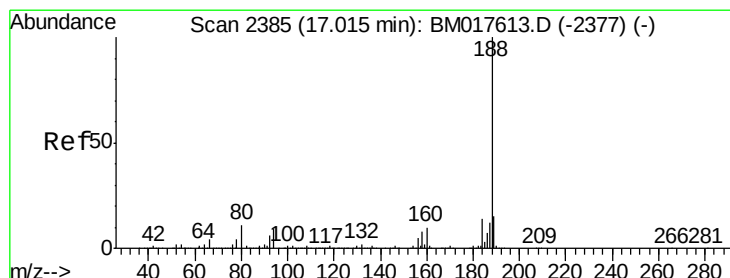
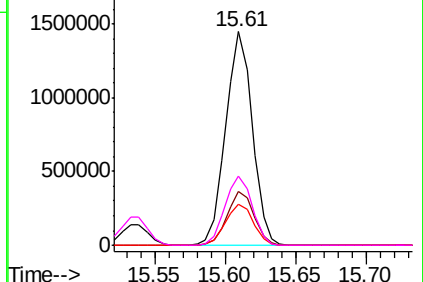
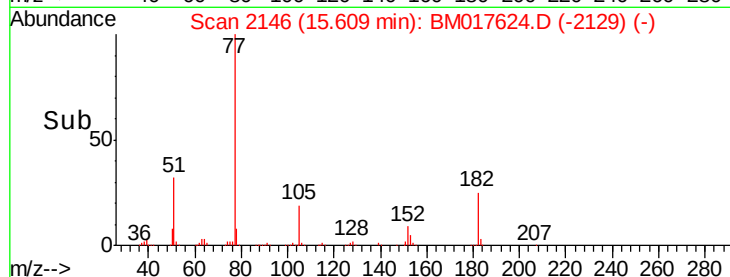


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

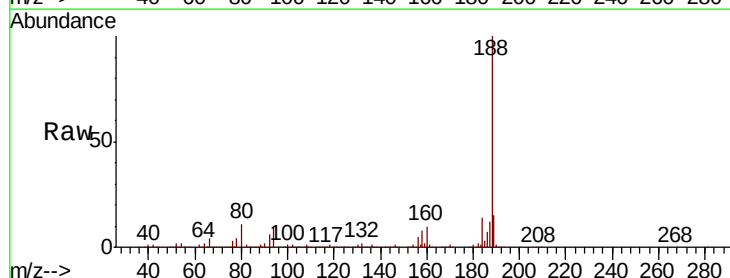
Tgt Ion: 188 Resp: 1414222

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

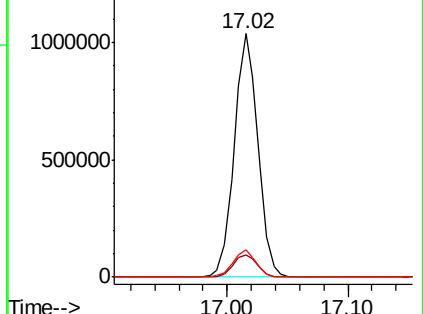
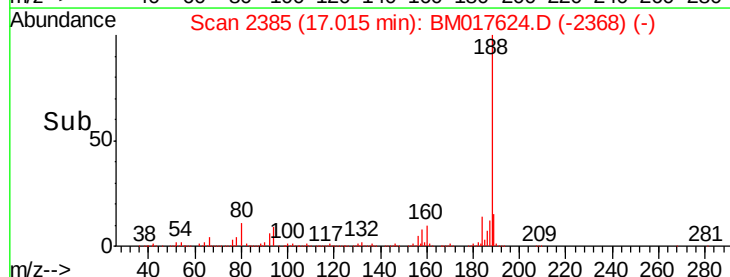
80 11.4 8.6 13.0

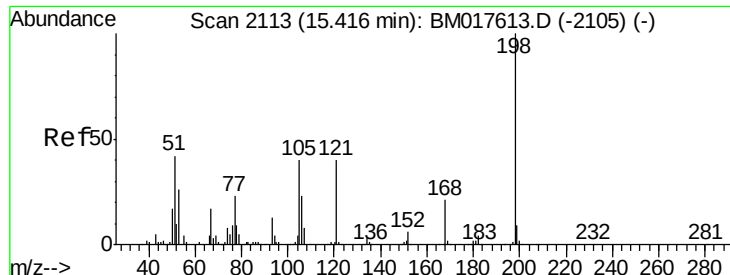


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

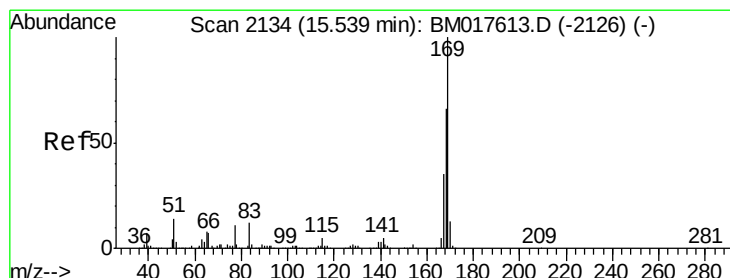
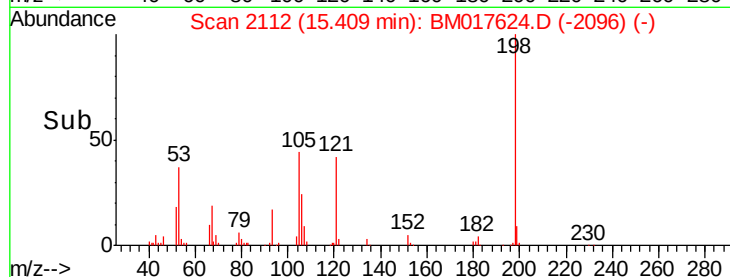
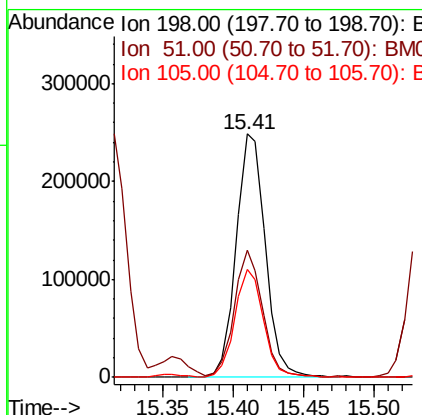
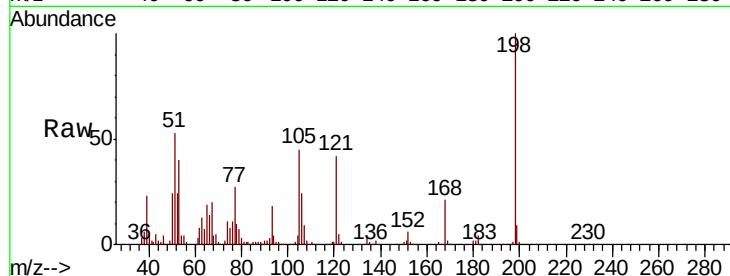




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.560 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

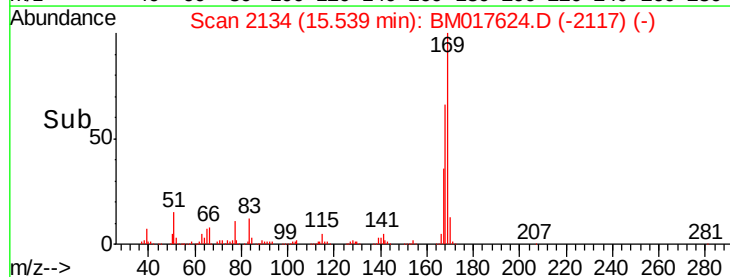
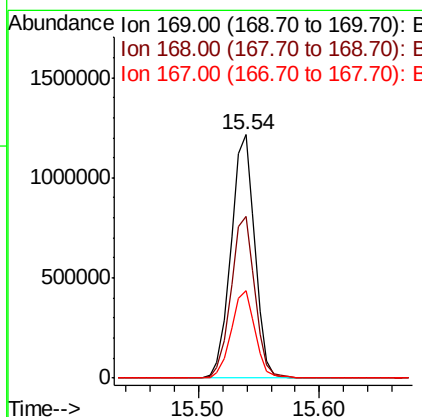
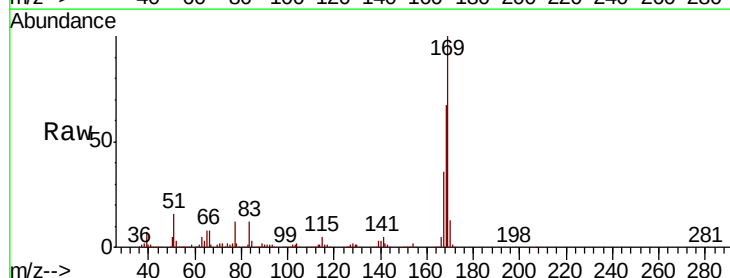
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

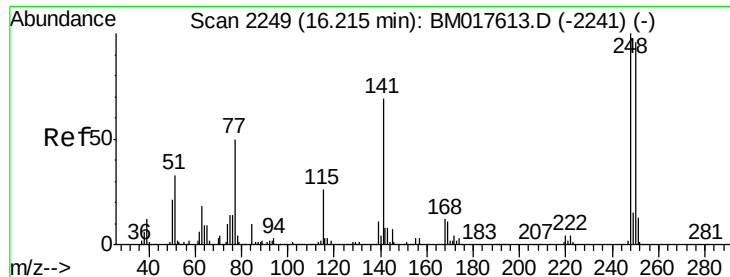
Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.5	25.9	65.9
105	44.6	20.6	60.6



#66
 n-Nitrosodiphenylamine
 Concen: 36.394 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.0	79.6
167	35.9	28.0	42.0

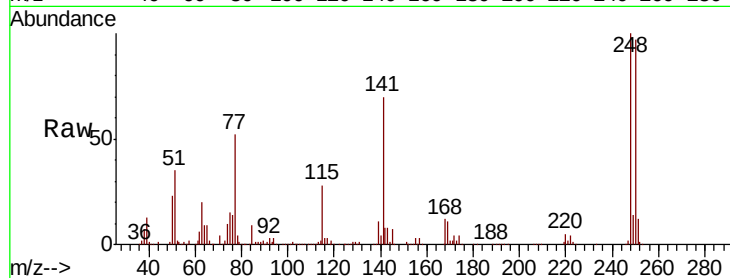




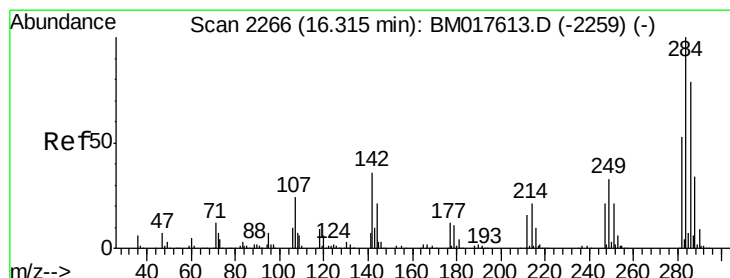
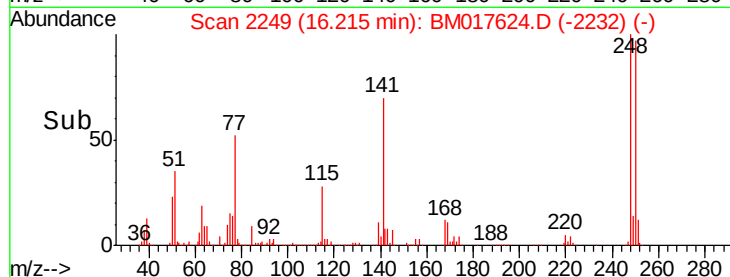
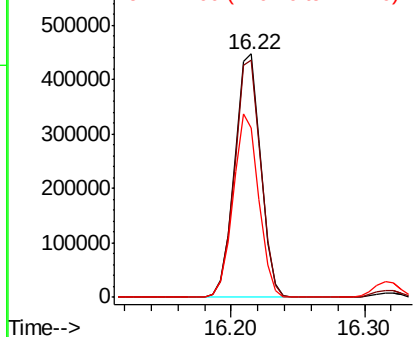
#67
4-Bromophenyl-phenylether
Concen: 36.308 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 607281
Ion Ratio Lower Upper
248 100
250 97.5 76.5 114.7
141 69.7 54.9 82.3

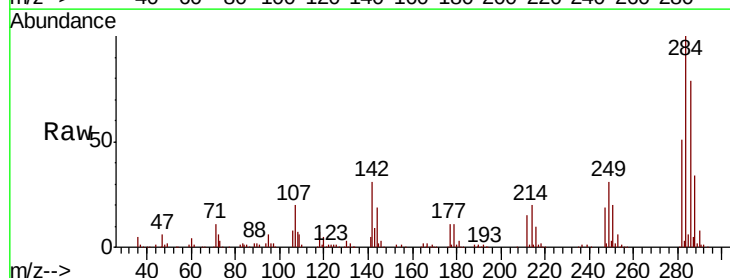


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

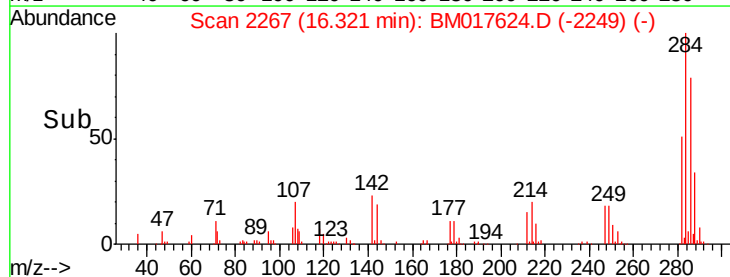
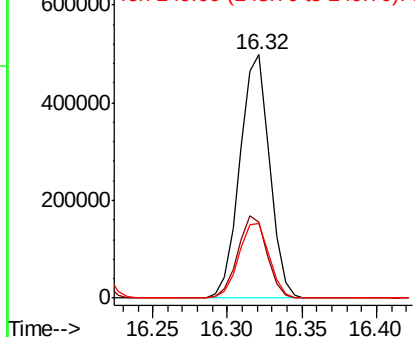


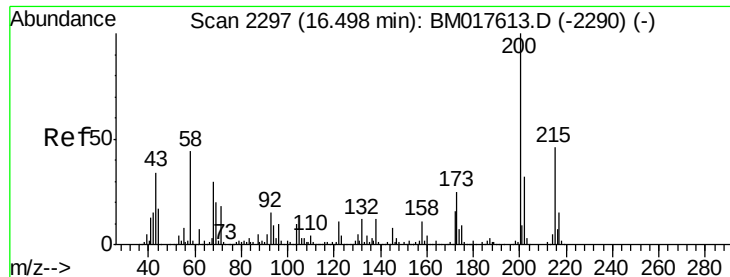
#68
Hexachlorobenzene
Concen: 36.441 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion:284 Resp: 687121
Ion Ratio Lower Upper
284 100
142 31.1 28.4 42.6
249 30.8 26.4 39.6



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: 37.437 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

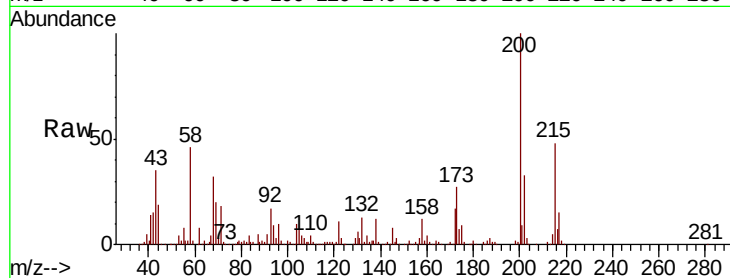
Tgt Ion:200 Resp: 626077

Ion Ratio Lower Upper

200 100

173 26.6 5.1 45.1

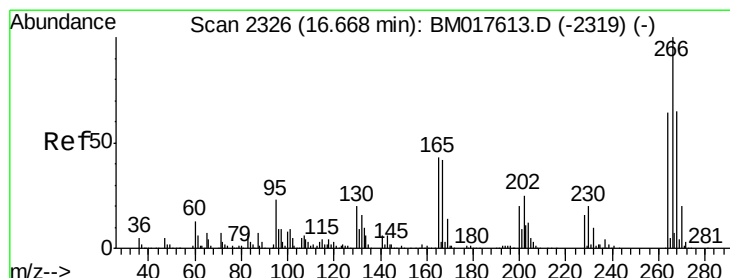
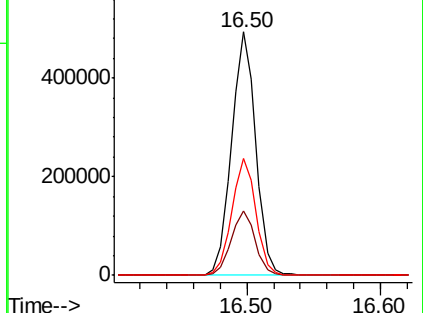
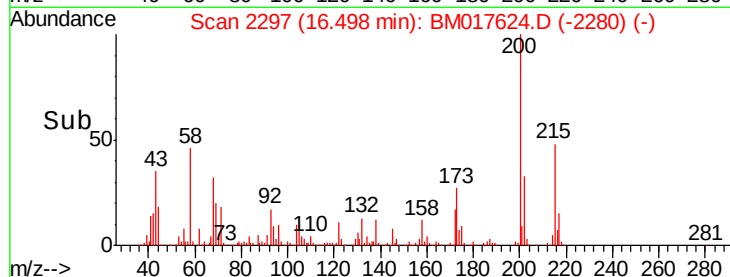
215 48.0 25.8 65.8



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: 37.081 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

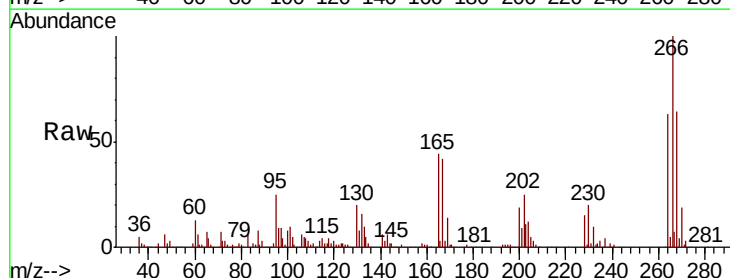
Tgt Ion:266 Resp: 489892

Ion Ratio Lower Upper

266 100

268 63.9 51.7 77.5

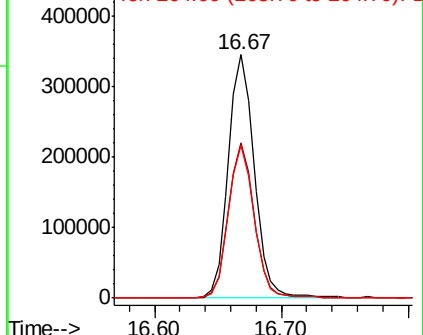
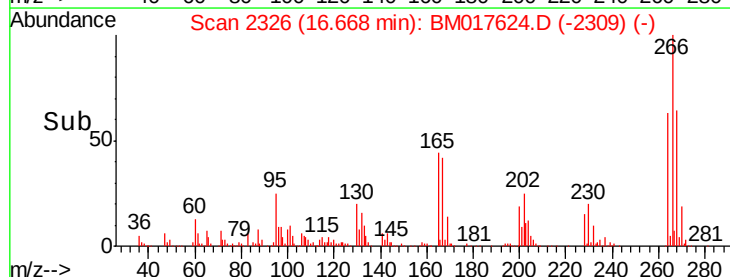
264 62.7 51.3 76.9

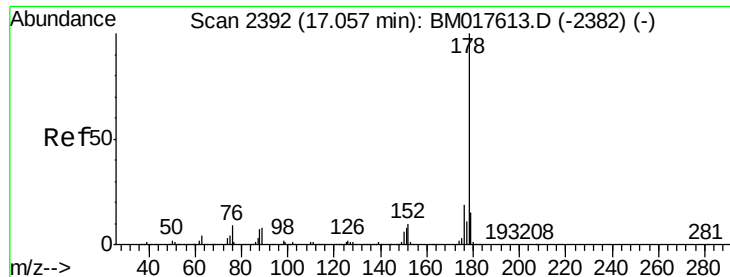


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

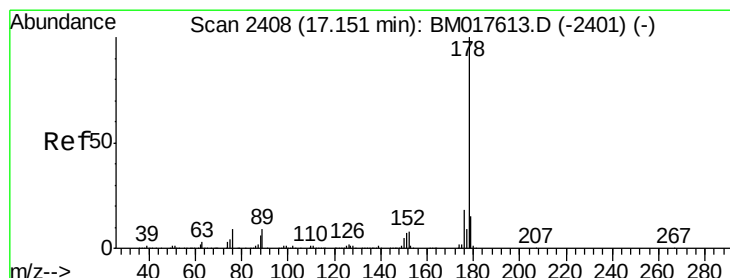
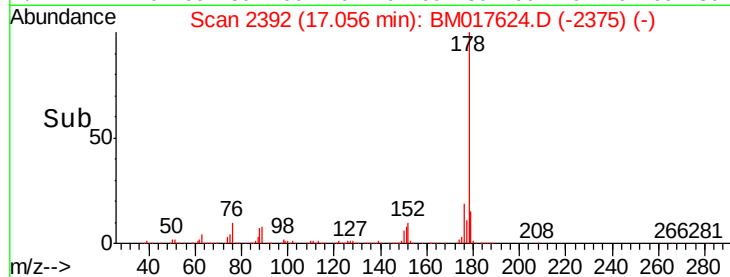
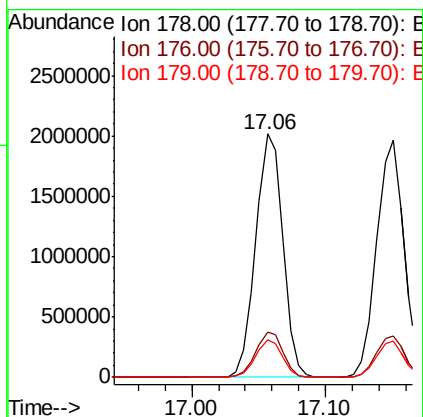
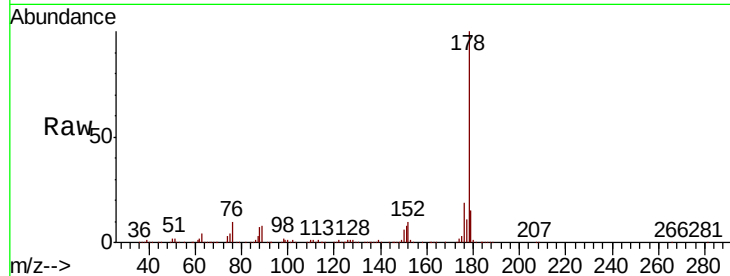




#71
Phenanthrene
Concen: 36.680 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

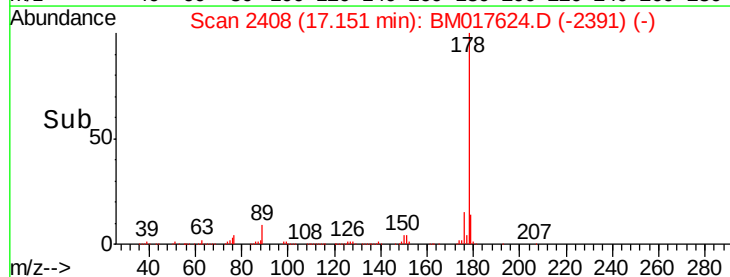
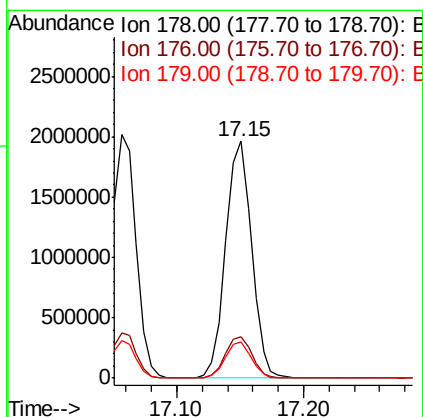
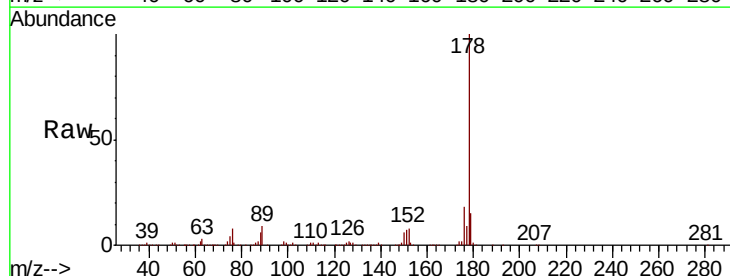
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

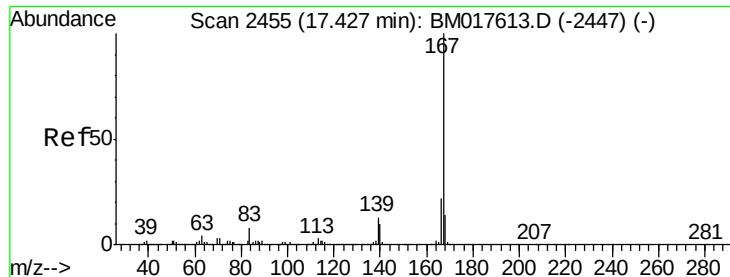
Tgt Ion:178 Resp: 2814777
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 37.222 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion:178 Resp: 2779486
Ion Ratio Lower Upper
178 100
176 17.6 14.5 21.7
179 15.3 12.3 18.5

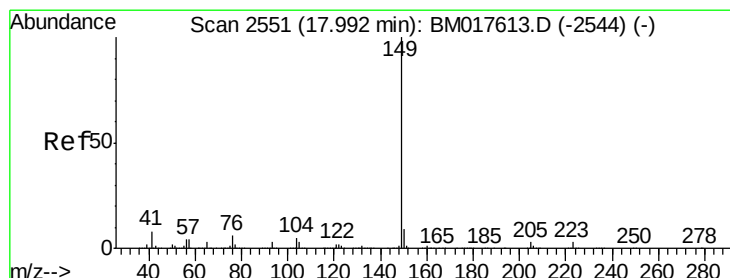
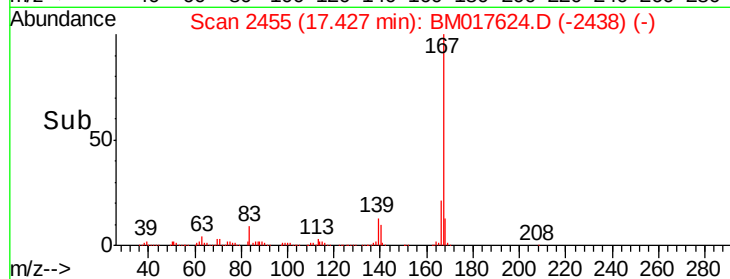
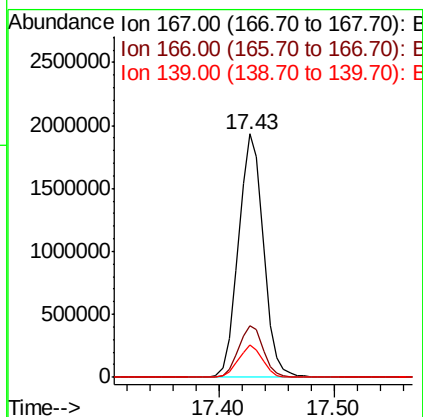
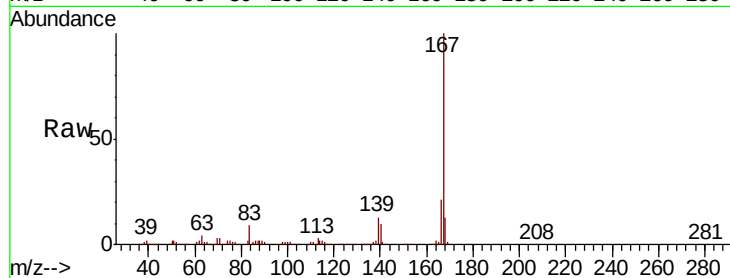




#73
 Carbazole
 Concen: 38.303 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

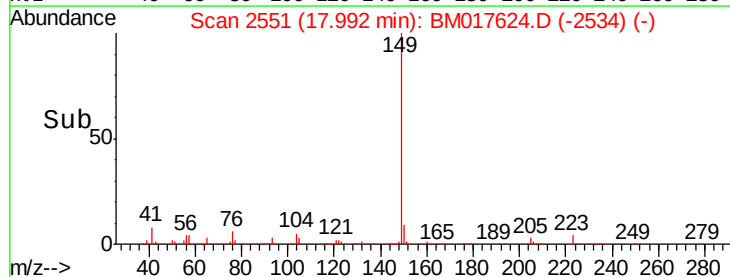
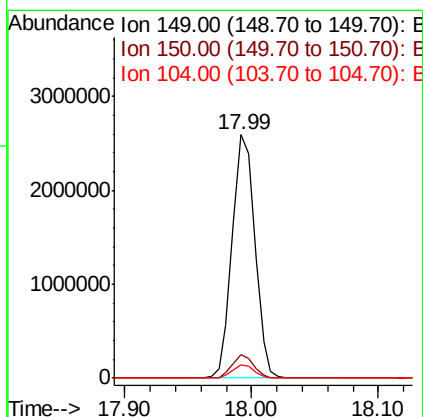
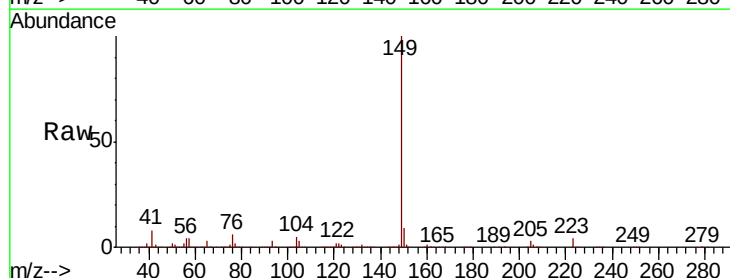
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

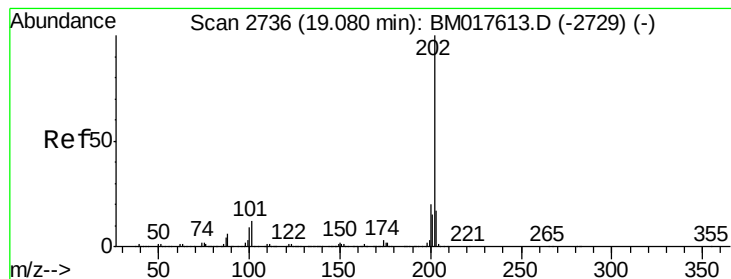
Tgt Ion:167 Resp: 2890196
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 38.101 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:149 Resp: 3200453
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 37.943 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

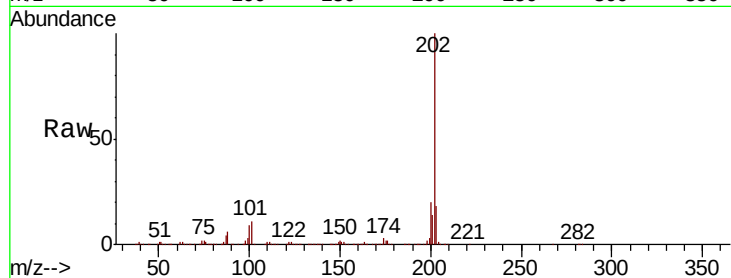
Tgt Ion:202 Resp: 3294452

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.5

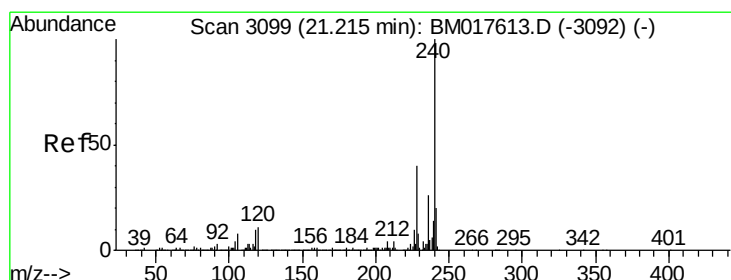
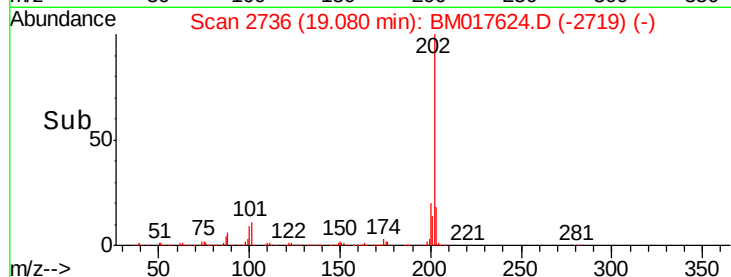
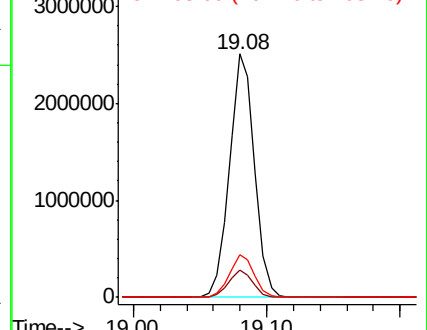
203 17.6 0.0 37.2



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: 21.21 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

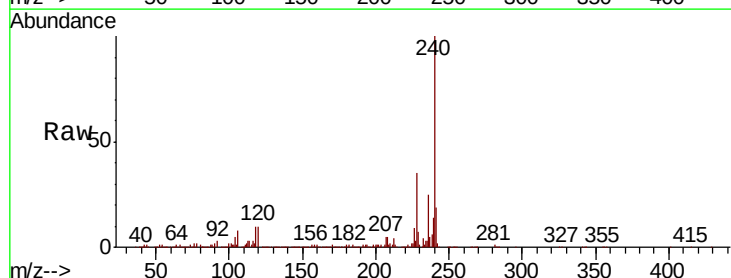
Tgt Ion:240 Resp: 1587555

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

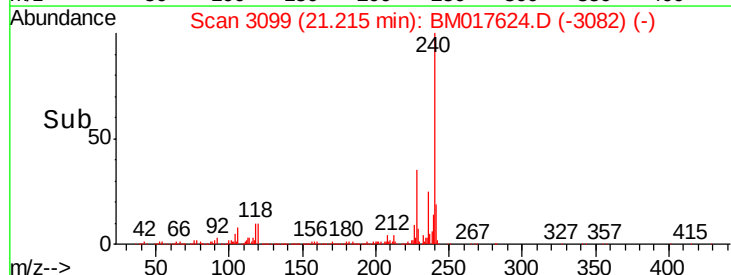
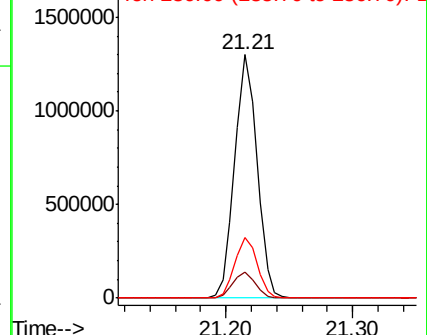
236 24.9 20.4 30.6

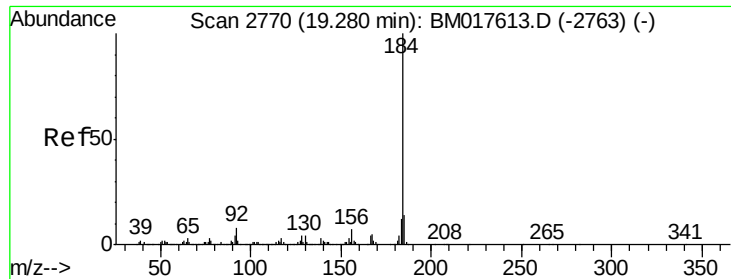


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.783 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

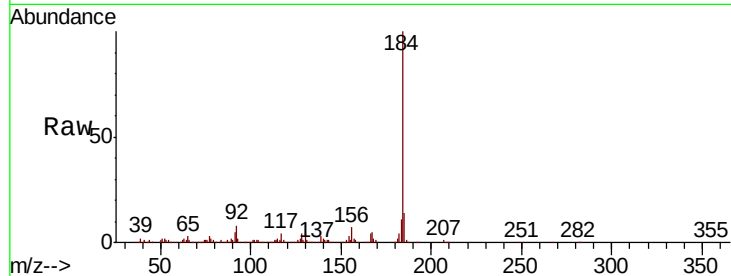
Tgt Ion:184 Resp: 1694773

Ion Ratio Lower Upper

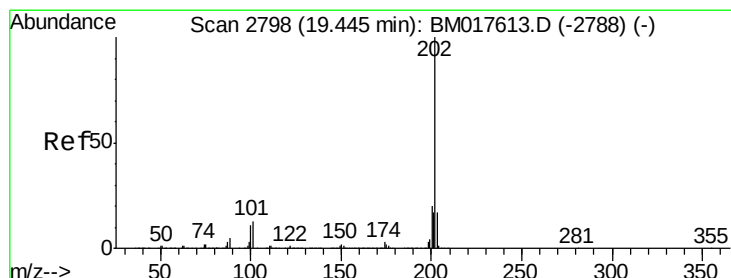
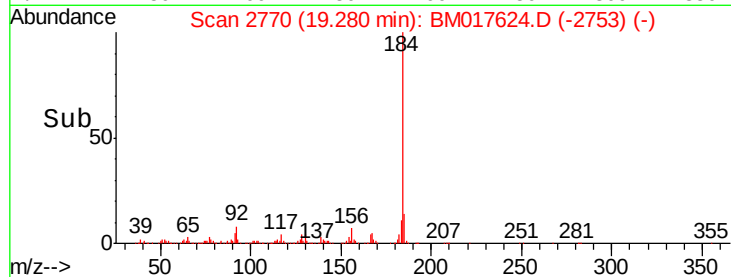
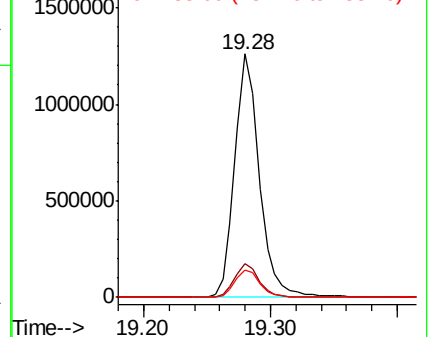
184 100

185 13.9 11.2 16.8

183 11.4 9.5 14.3



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



#78

Pyrene

Concen: 35.883 ng

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

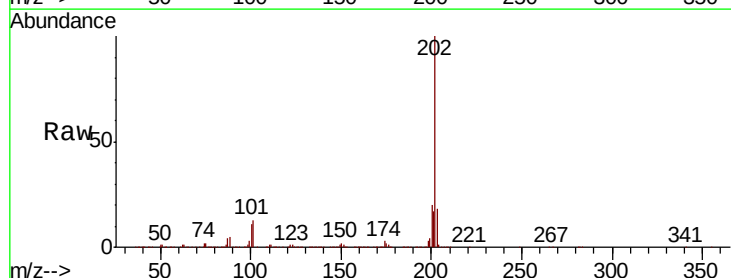
Tgt Ion:202 Resp: 3514935

Ion Ratio Lower Upper

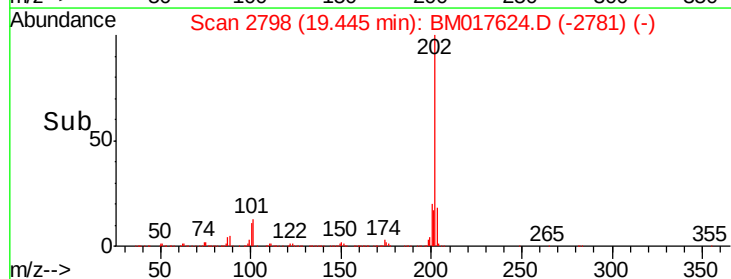
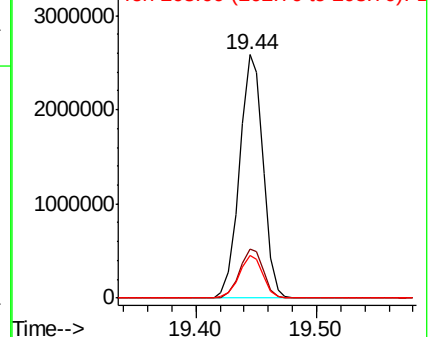
202 100

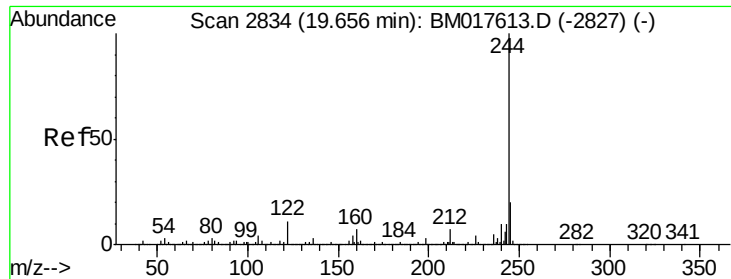
200 20.4 16.4 24.6

203 17.6 13.8 20.8



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





#79

Terphenyl-d14

Concen: 71.108 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

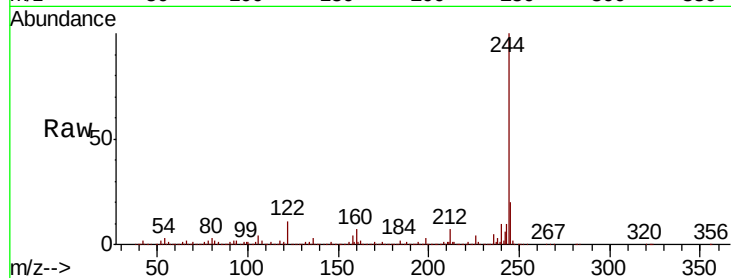
Tgt Ion:244 Resp: 4980914

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

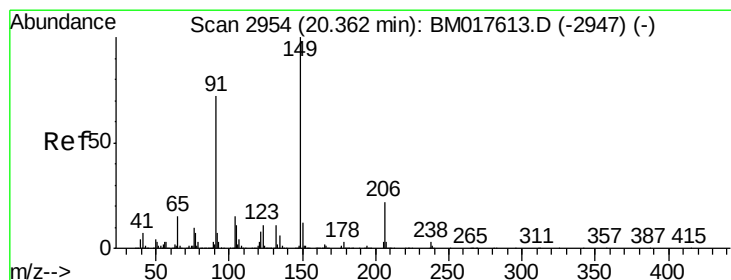
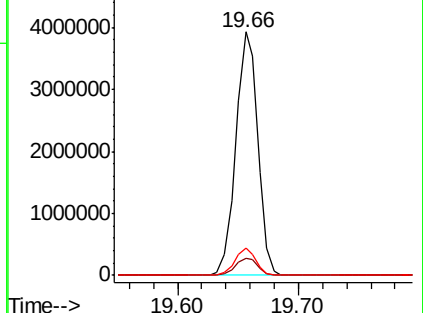
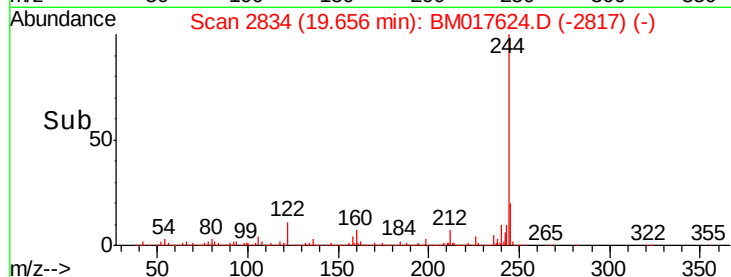
122 11.2 9.0 13.6



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: 37.686 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

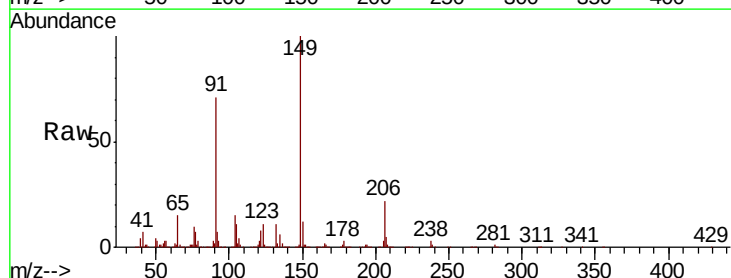
Tgt Ion:149 Resp: 1499350

Ion Ratio Lower Upper

149 100

91 71.2 57.6 86.4

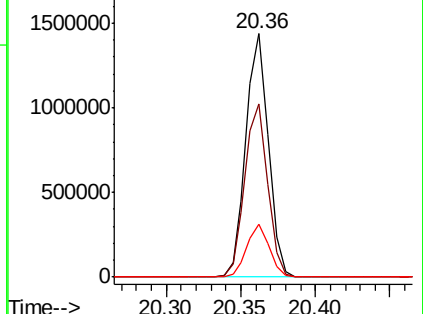
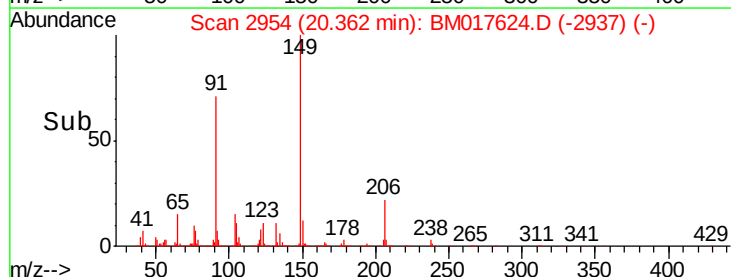
206 21.9 17.4 26.0

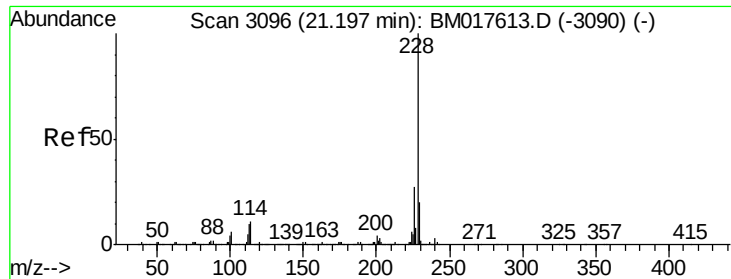


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.648 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

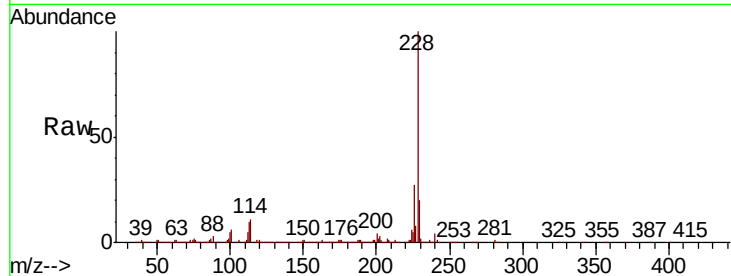
Tgt Ion:228 Resp: 3351859

Ion Ratio Lower Upper

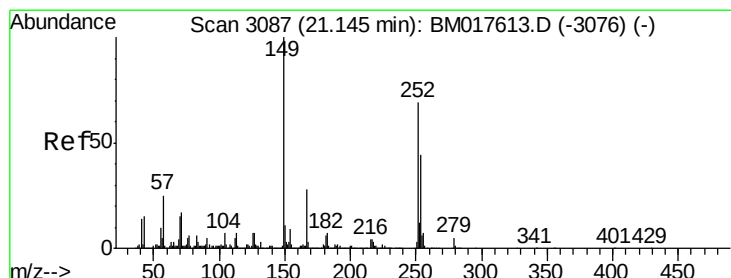
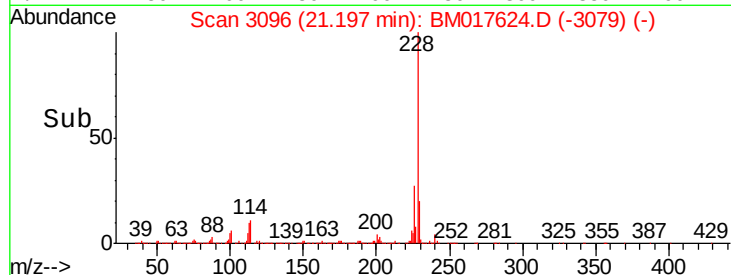
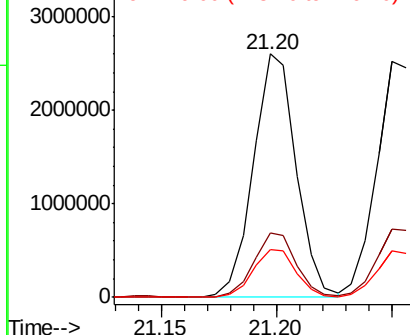
228 100

226 26.6 21.3 31.9

229 19.8 16.0 24.0



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



#82

3,3'-Dichlorobenzidine

Concen: 38.223 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

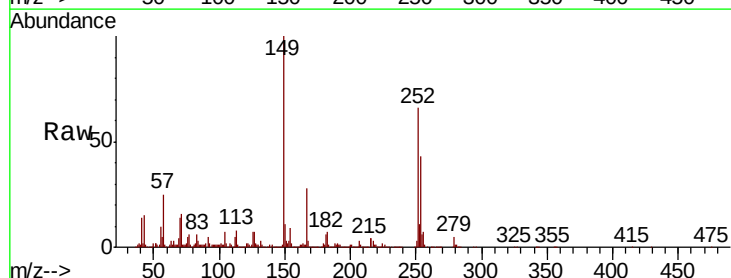
Tgt Ion:252 Resp: 1349241

Ion Ratio Lower Upper

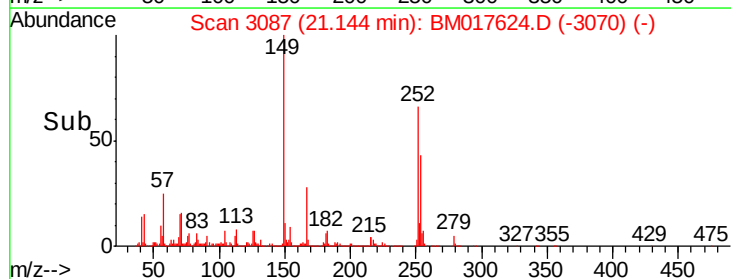
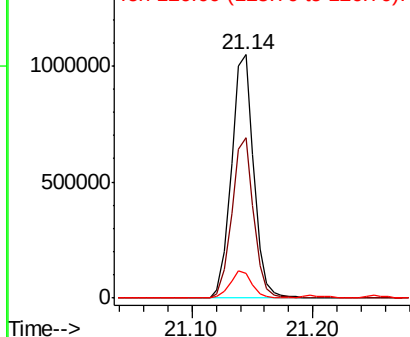
252 100

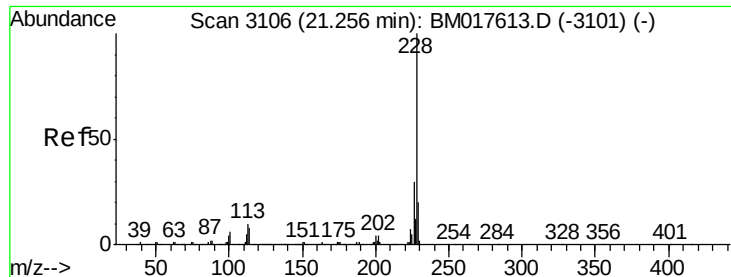
254 65.8 51.4 77.2

126 10.3 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.492 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

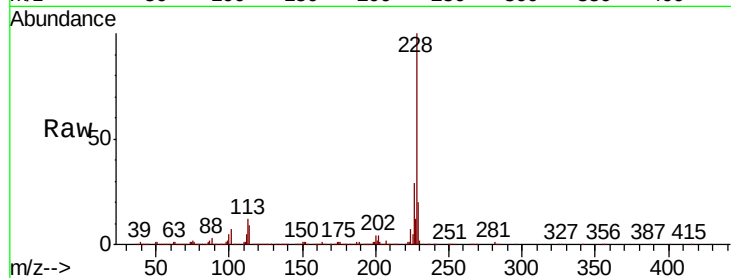
Tgt Ion:228 Resp: 3241679

Ion Ratio Lower Upper

228 100

226 29.2 23.6 35.4

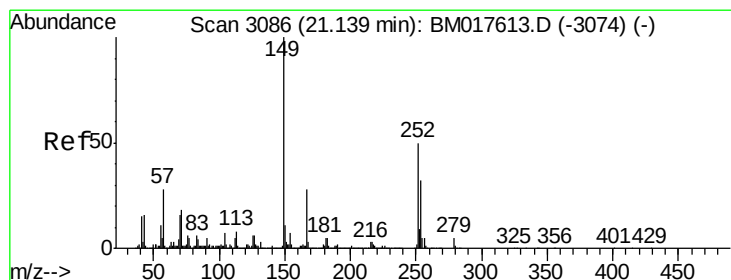
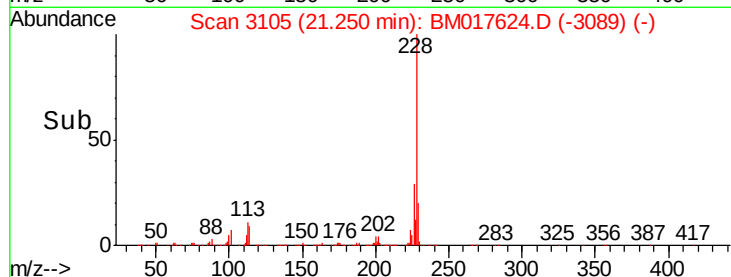
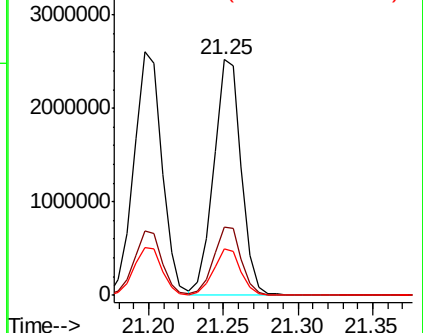
229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.409 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

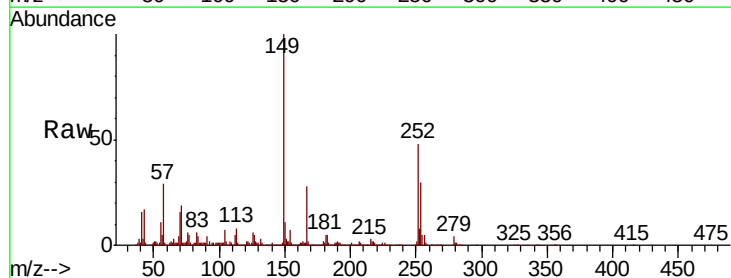
Tgt Ion:149 Resp: 2141429

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

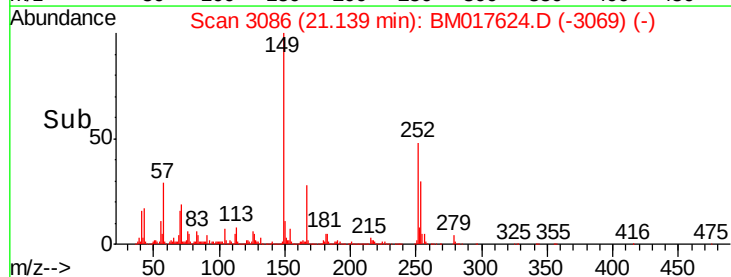
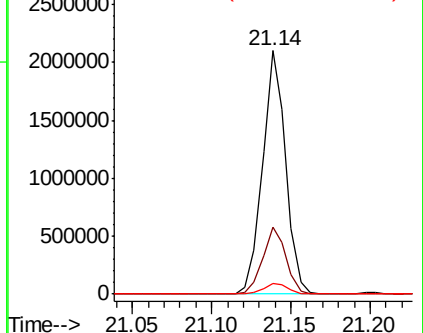
279 4.3 3.7 5.5

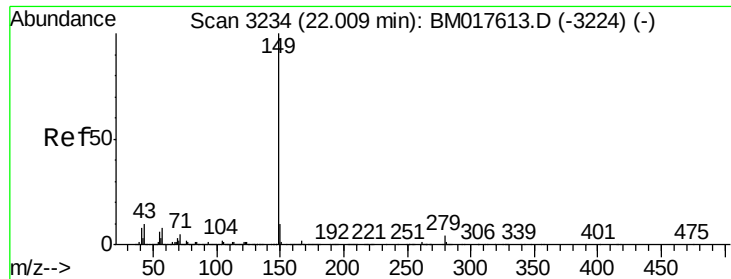


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.948 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

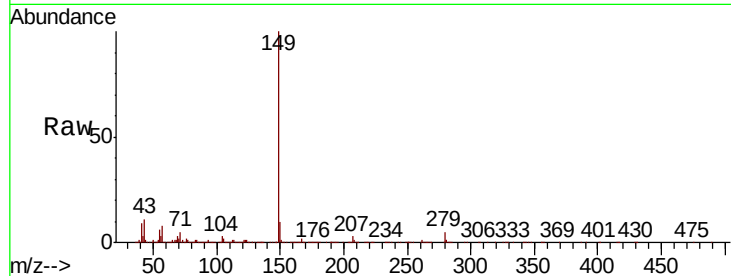
Tgt Ion:149 Resp: 3479705

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

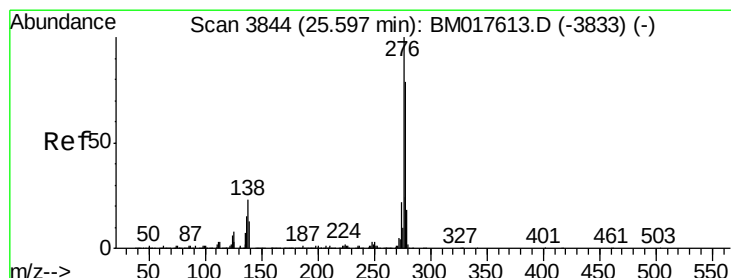
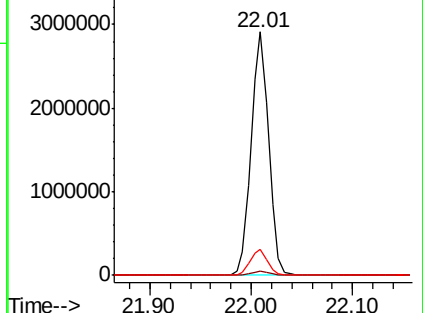
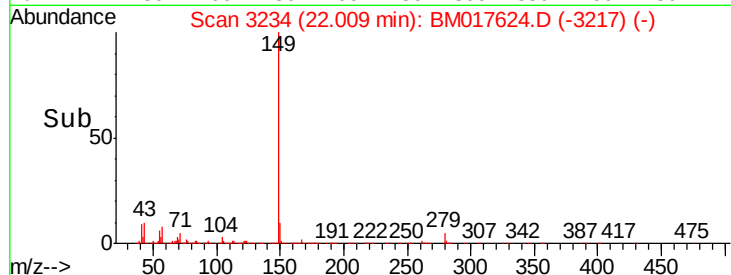
43 10.7 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.959 ng

RT: 25.60 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

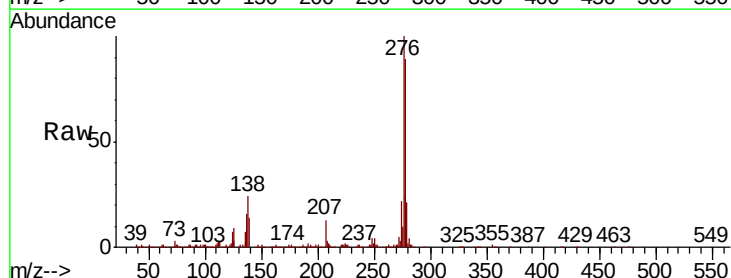
Tgt Ion:276 Resp: 2765608

Ion Ratio Lower Upper

276 100

138 23.7 19.1 28.7

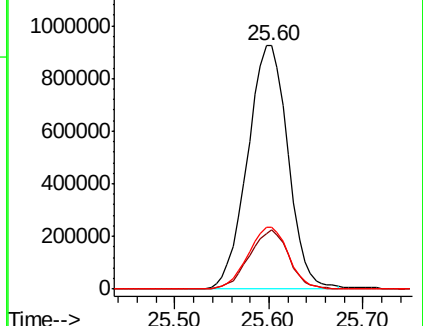
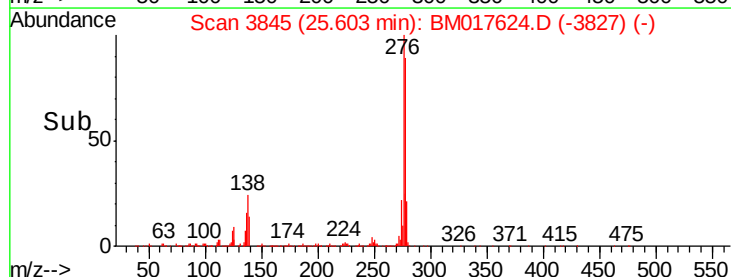
277 25.2 20.0 30.0

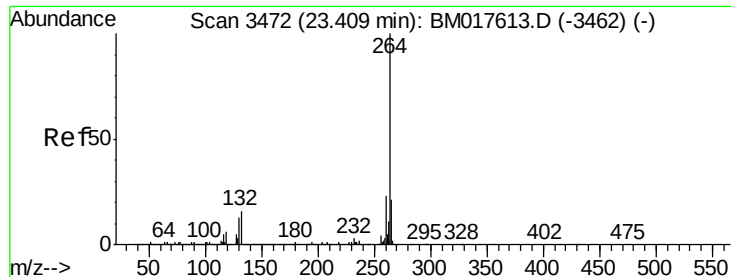


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

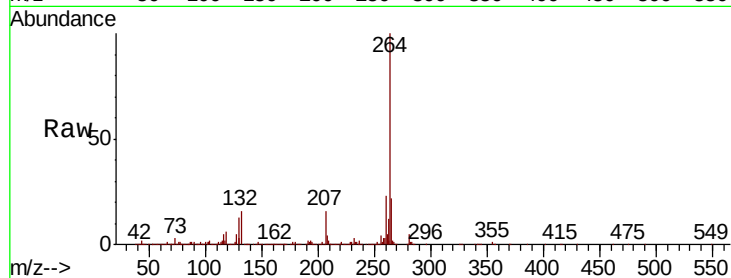
Tgt Ion:264 Resp: 1401729

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.2

265 21.6 17.5 26.3

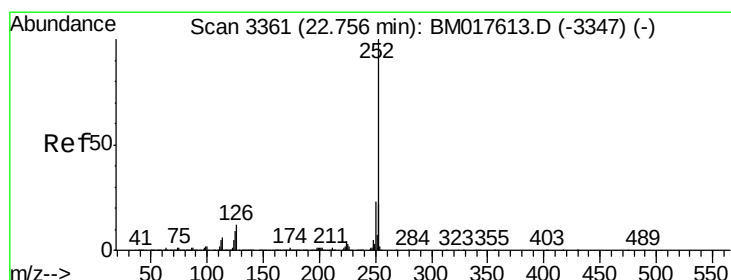
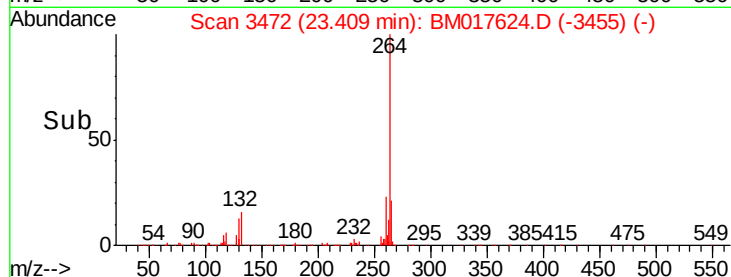
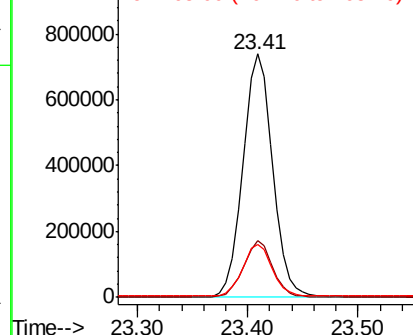


Abundance

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: 36.385 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

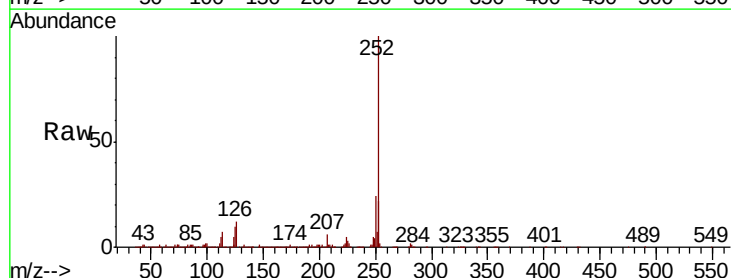
Tgt Ion:252 Resp: 2986835

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 9.6 7.6 11.4

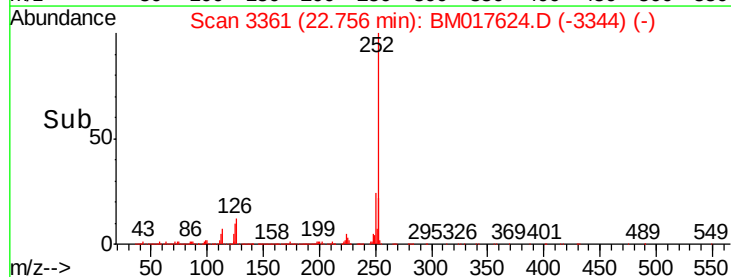
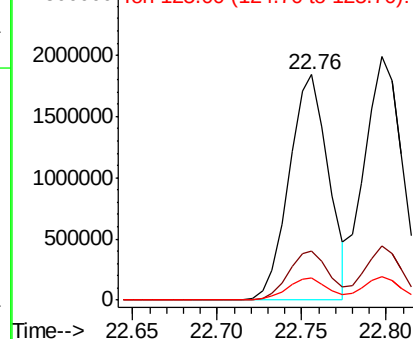


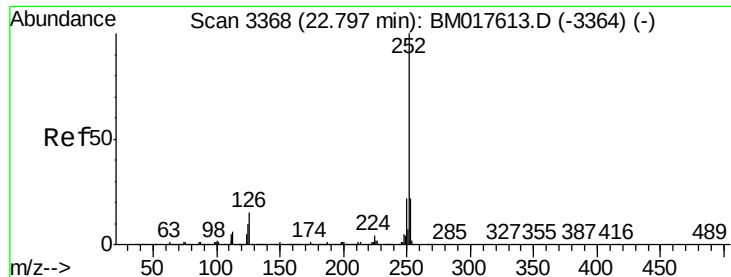
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.407 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

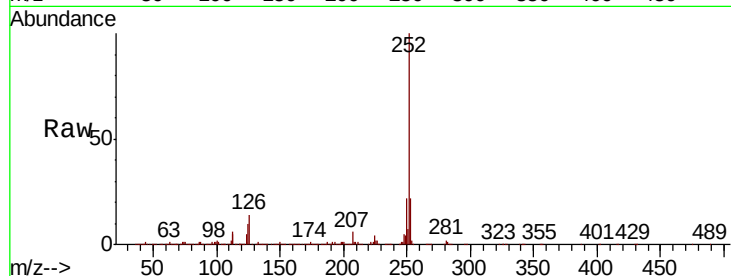
Tgt Ion:252 Resp: 3103660

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

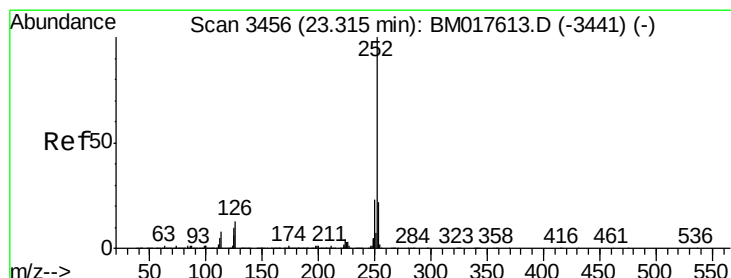
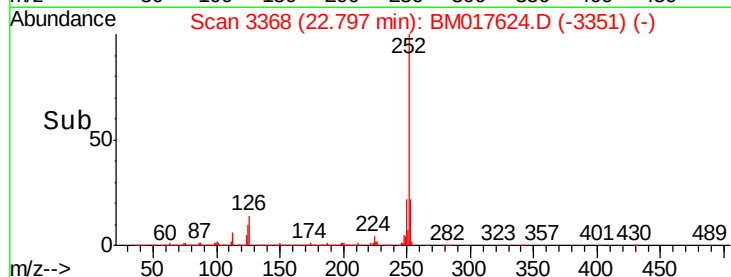
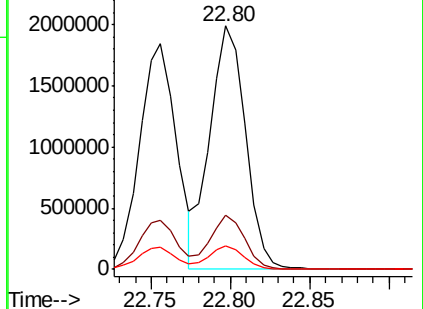
125 9.6 7.9 11.9



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: 37.164 ng

RT: 23.31 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

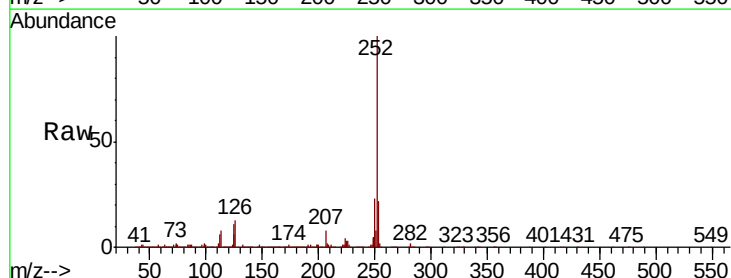
Tgt Ion:252 Resp: 2781717

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

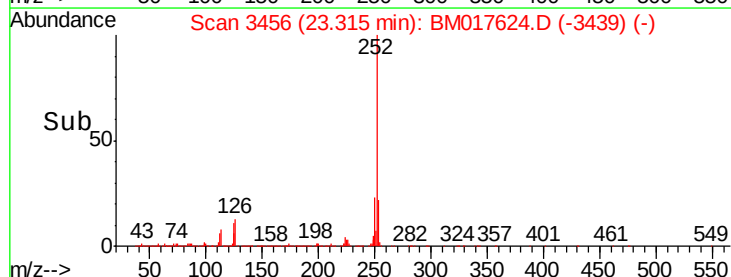
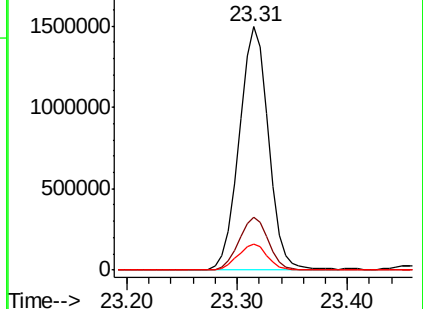
125 10.6 8.2 12.2

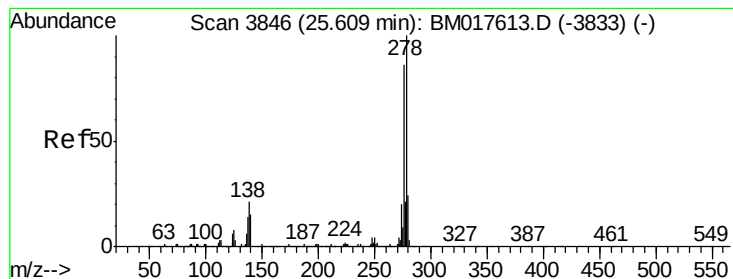


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



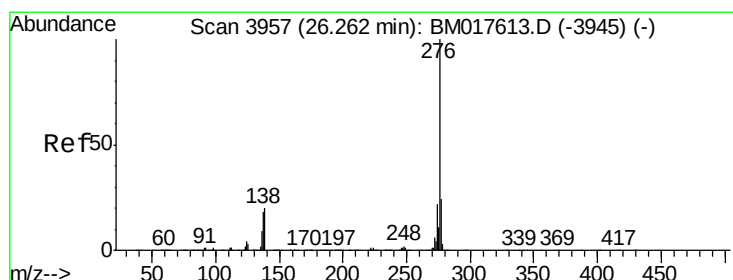
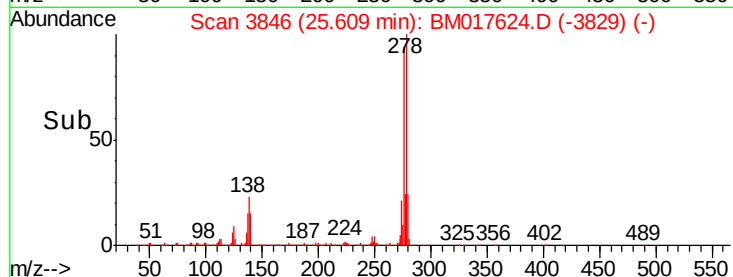
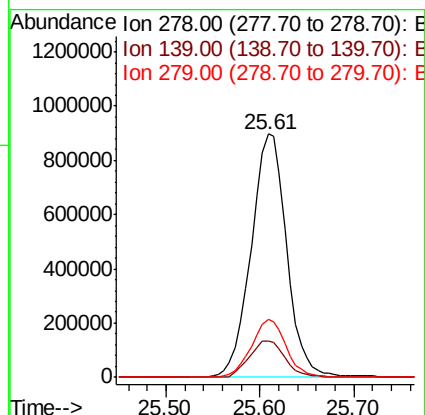
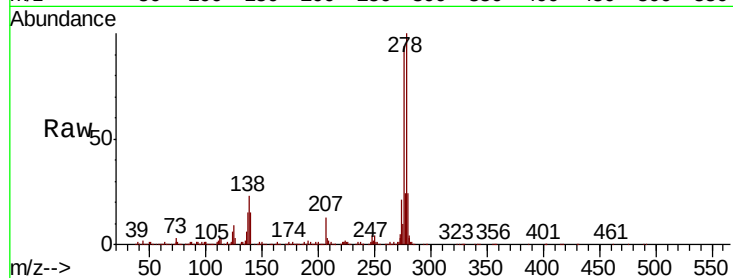


#91
Dibenzo(a,h)anthracene
Concen: 37.291 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2346588

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.8	17.6
279	23.8	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 37.371 ng
RT: 26.27 min Scan# 3958
Delta R.T. 0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion:276 Resp: 2211389

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	19.8	15.9	23.9

