

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120618\
 Data File : BM017954.D
 Acq On : 06 Dec 2018 03:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 05:02:08 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	7.56	152	158545	20.00	ng	-0.05
21) Naphthalene-d8	10.33	136	608159	20.00	ng	-0.06
39) Acenaphthene-d10	14.21	164	311504	20.00	ng	-0.05
64) Phenanthrene-d10	16.97	188	637228	20.00	ng	-0.05
76) Chrysene-d12	21.18	240	670648	20.00	ng	-0.04
87) Perylene-d12	23.36	264	699461	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	728682	77.57	ng	-0.05
7) Phenol-d6	6.76	99	943523	71.91	ng	-0.05
23) Nitrobenzene-d5	8.72	82	889479	75.51	ng	-0.06
42) 2,4,6-Tribromophenol	15.72	330	338913	75.72	ng	-0.05
45) 2-Fluorobiphenyl	12.82	172	1981004	82.50	ng	-0.05
79) Terphenyl-d14	19.62	244	2315998	78.27	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.19	88	155583	39.765	ng	# 86
3) Pyridine	3.58	79	417838	36.407	ng	# 84
4) n-Nitrosodimethylamine	3.49	42	151121	29.892	ng	82
6) Aniline	6.91	93	573520	35.248	ng	97
8) 2-Chlorophenol	7.13	128	429128	38.168	ng	94
9) Benzaldehyde	6.73	77	283628	29.674	ng	92
10) Phenol	6.78	94	493052	35.801	ng	95
11) bis(2-Chloroethyl)ether	7.01	93	392495	36.102	ng	93
12) 1,3-Dichlorobenzene	7.45	146	501339	39.745	ng	95
13) 1,4-Dichlorobenzene	7.60	146	509976	39.443	ng	99
14) 1,2-Dichlorobenzene	7.91	146	480530	38.329	ng	97
15) Benzyl Alcohol	7.81	79	349433	33.442	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.09	45	434572	26.254	ng	91
17) 2-Methylphenol	8.01	107	328002	35.354	ng	95
18) Hexachloroethane	8.62	117	178355	39.140	ng	97
19) n-Nitroso-di-n-propylamine	8.37	70	294783	31.290	ng	92
20) 3+4-Methylphenols	8.34	107	439881	34.125	ng	97
22) Acetophenone	8.39	105	586603	38.647	ng	# 94
24) Nitrobenzene	8.76	77	446505	37.358	ng	97
25) Isophorone	9.28	82	669714	36.808	ng	99
26) 2-Nitrophenol	9.46	139	228245	41.459	ng	94
27) 2,4-Dimethylphenol	9.53	122	312648	39.405	ng	98
28) bis(2-Chloroethoxy)methane	9.76	93	461763	37.471	ng	97
29) 2,4-Dichlorophenol	9.99	162	364925	39.621	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	423724	39.555	ng	95
31) Naphthalene	10.38	128	1166857	39.024	ng	99
32) Benzoic acid	9.69	122	242286	33.710	ng	98
33) 4-Chloroaniline	10.51	127	482512	36.847	ng	97
34) Hexachlorobutadiene	10.65	225	271835	40.876	ng	100
35) Caprolactam	11.31	113	112316	33.114	ng	# 72
36) 4-Chloro-3-methylphenol	11.64	107	378861	35.628	ng	100
37) 2-Methylnaphthalene	12.00	142	780225	36.919	ng	97
38) 1-Methylnaphthalene	12.22	142	760884	36.720	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	455544	41.471	ng	99

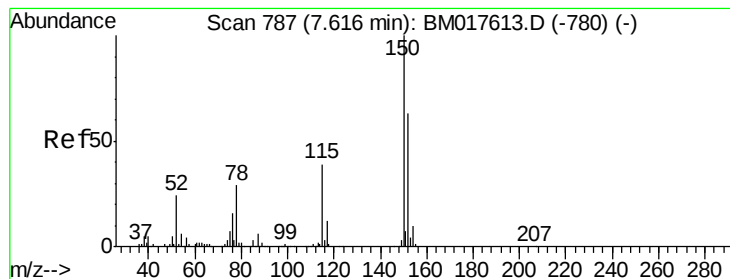
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120618\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	215618	37.987	ng	95
43) 2,4,6-Trichlorophenol	12.63	196	280561	40.777	ng	97
44) 2,4,5-Trichlorophenol	12.70	196	289277	39.819	ng	98
46) 1,1'-Biphenyl	13.03	154	1129630	40.400	ng	98
47) 2-Chloronaphthalene	13.07	162	841451	40.544	ng	97
48) 2-Nitroaniline	13.30	65	226719	35.324	ng	92
49) Acenaphthylene	13.93	152	1240305	39.777	ng	100
50) Dimethylphthalate	13.69	163	941091	37.159	ng	98
51) 2,6-Dinitrotoluene	13.81	165	213561	37.868	ng	93
52) Acenaphthene	14.27	154	744696	38.915	ng	99
53) 3-Nitroaniline	14.14	138	224387	36.545	ng	96
54) 2,4-Dinitrophenol	14.36	184	105224	34.963	ng	91
55) Dibenzofuran	14.62	168	1184217	37.867	ng	97
56) 4-Nitrophenol	14.46	139	157920	33.659	ng	92
57) 2,4-Dinitrotoluene	14.60	165	285429	37.546	ng	99
58) Fluorene	15.27	166	888396	37.108	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	250825	37.538	ng	99
60) Diethylphthalate	15.06	149	980954	35.847	ng	98
61) 4-Chlorophenyl-phenylether	15.27	204	502666	36.955	ng	99
62) 4-Nitroaniline	15.32	138	194118	33.546	ng	96
63) Azobenzene	15.56	77	895740	35.409	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	172749	39.133	ng	94
66) n-Nitrosodiphenylamine	15.49	169	842297	41.112	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	307098	40.748	ng	98
68) Hexachlorobenzene	16.27	284	335962	39.543	ng	96
69) Atrazine	16.46	200	283797	37.662	ng	98
70) Pentachlorophenol	16.63	266	232499	39.056	ng	97
71) Phenanthrene	17.02	178	1347557	38.972	ng	99
72) Anthracene	17.10	178	1335599	39.695	ng	99
73) Carbazole	17.39	167	1342464	39.484	ng	99
74) Di-n-butylphthalate	17.95	149	1561014	41.244	ng	99
75) Fluoranthene	19.04	202	1511199	38.627	ng	99
77) Benzidine	19.24	184	732105	33.523	ng	100
78) Pyrene	19.40	202	1585389	38.313	ng	99
80) Butylbenzylphthalate	20.33	149	695347	41.373	ng	94
81) Benzo(a)anthracene	21.16	228	1515985	39.236	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	627661	42.091	ng	100
83) Chrysene	21.22	228	1468426	39.130	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1030131	41.461	ng	100
85) Di-n-octyl phthalate	21.97	149	1731741	43.528	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.53	276	1766694	58.913	ng	99
88) Benzo(b)fluoranthene	22.71	252	1530664	37.367	ng	99
89) Benzo(k)fluoranthene	22.76	252	1500976	36.253	ng	98
90) Benzo(a)pyrene	23.27	252	1467249	39.284	ng	100
91) Dibenzo(a,h)anthracene	25.53	278	1518064	48.346	ng	99
92) Benzo(g,h,i)perylene	26.18	276	1471354	49.830	ng	99

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

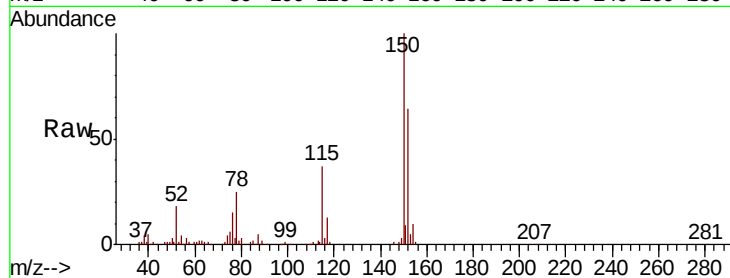


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.4	189.6
115	58.6	49.4	74.0

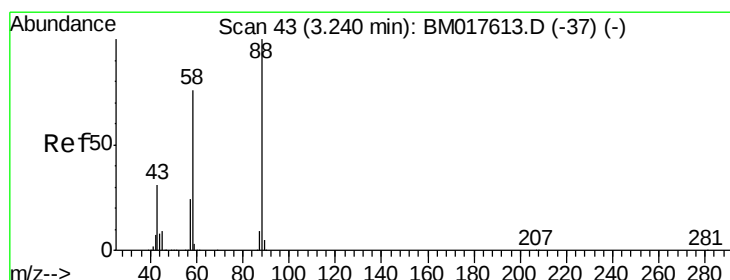
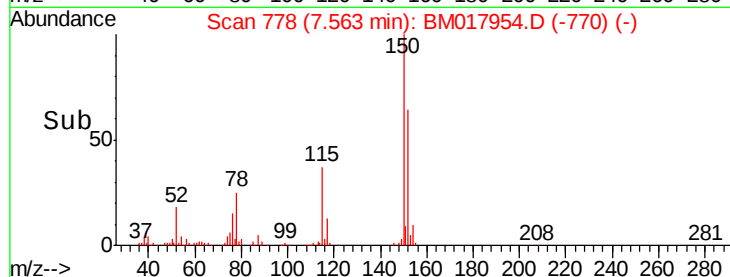
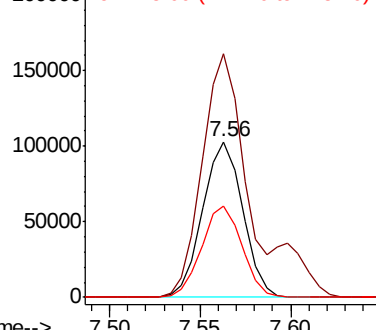


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

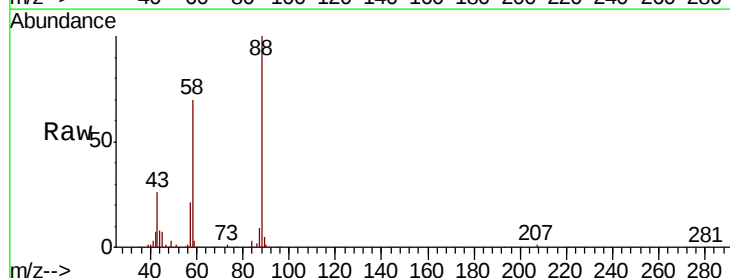
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.765 ng
RT: 3.19 min Scan# 35
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	62.0	93.0
43	26.1	26.8	40.2

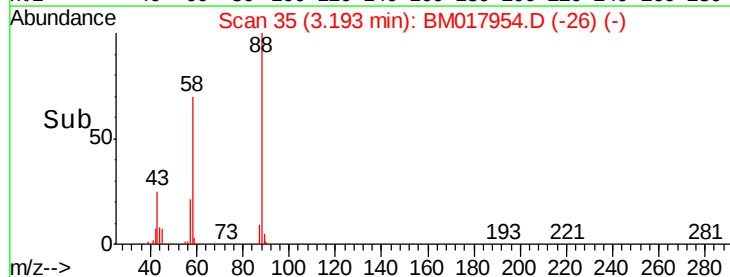
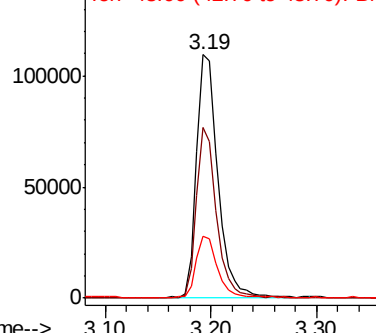


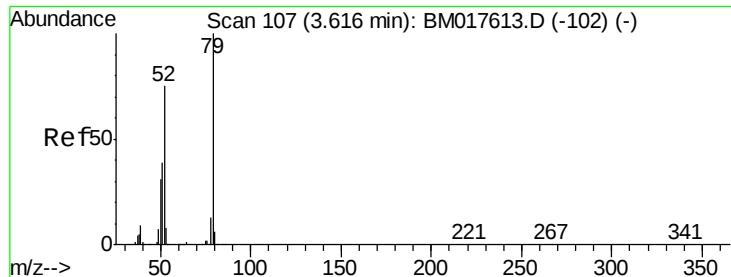
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 36.407 ng

RT: 3.58 min Scan# 100

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

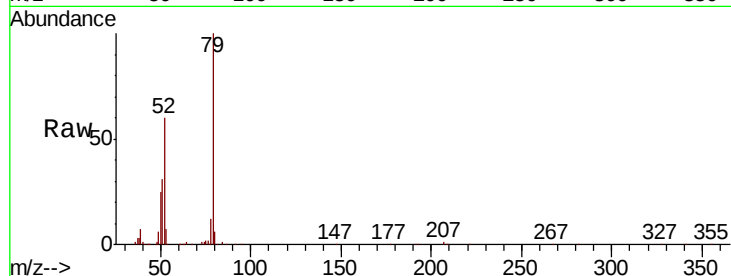
Tgt Ion: 79 Resp: 417838

Ion Ratio Lower Upper

79 100

52 60.2 60.1 90.1

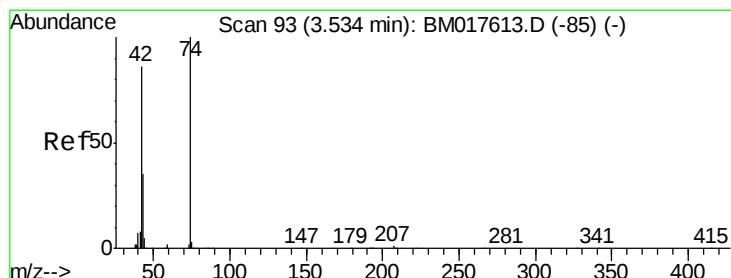
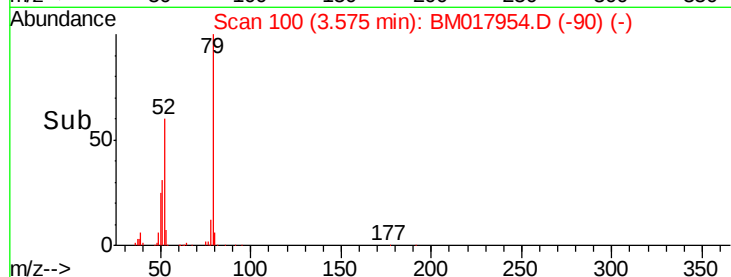
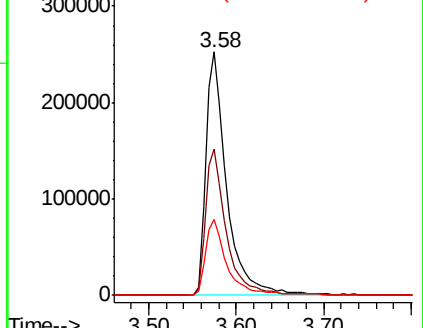
51 31.0 31.1 46.7#



Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017613.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-102) (-)



#4

n-Nitrosodimethylamine

Concen: 29.892 ng

RT: 3.49 min Scan# 86

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

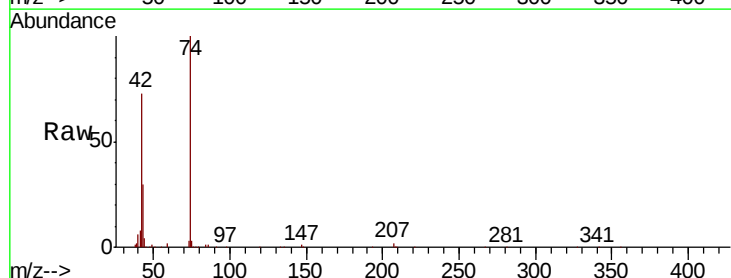
Tgt Ion: 42 Resp: 151121

Ion Ratio Lower Upper

42 100

74 137.3 93.1 139.7

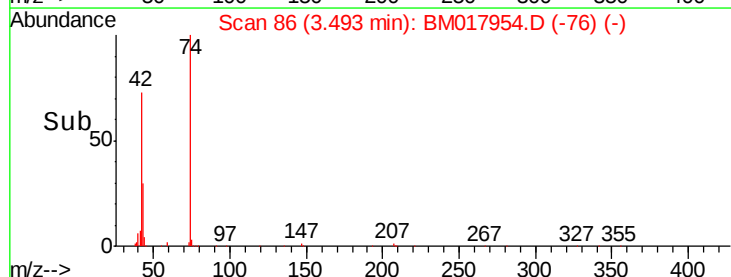
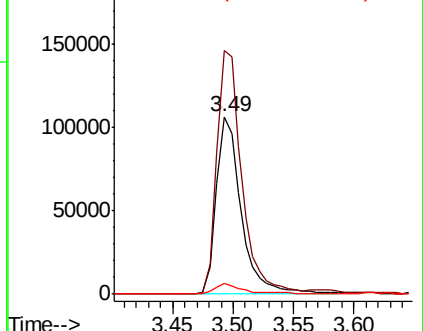
44 6.1 5.0 7.6

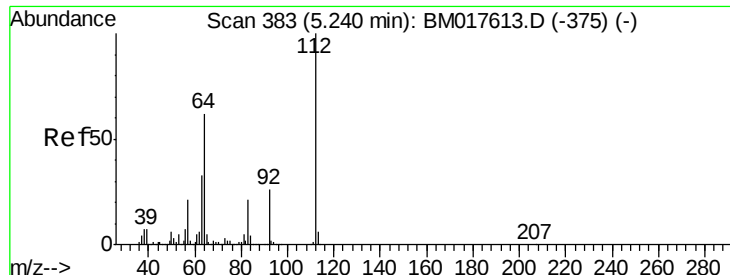


Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BM017613.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BM017613.D (-85) (-)





#5

2-Fluorophenol

Concen: 77.565 ng

RT: 5.19 min Scan# 375

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

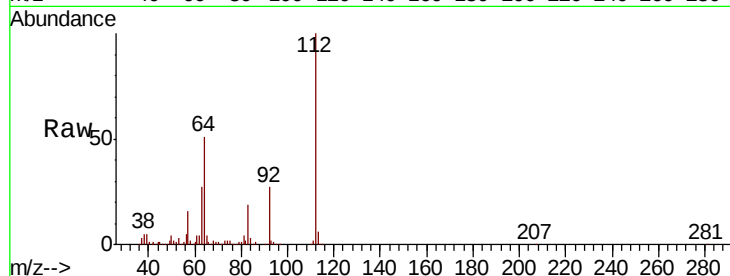
Tgt Ion: 112 Resp: 728682

Ion Ratio Lower Upper

112 100

64 51.5 49.3 73.9

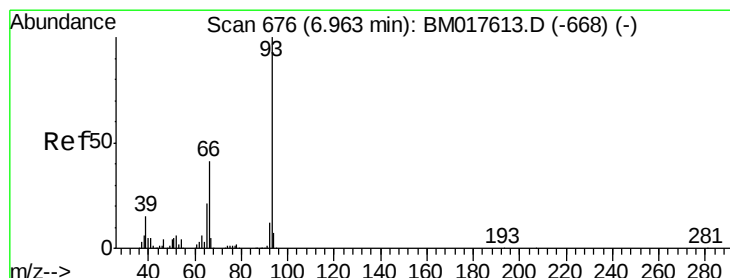
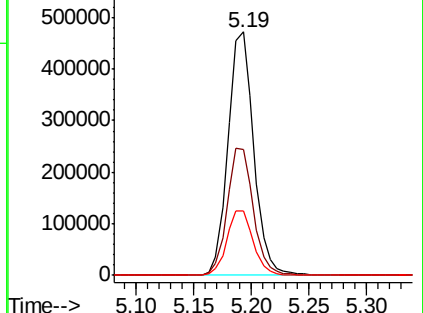
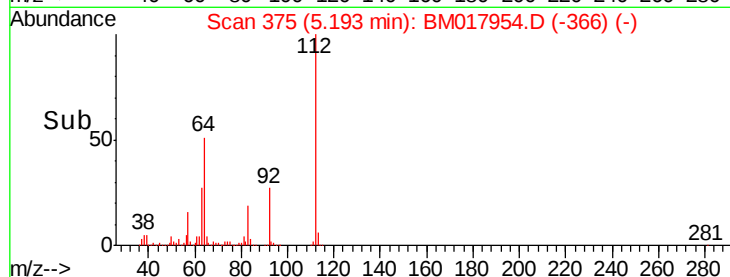
63 26.6 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.248 ng

RT: 6.91 min Scan# 667

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

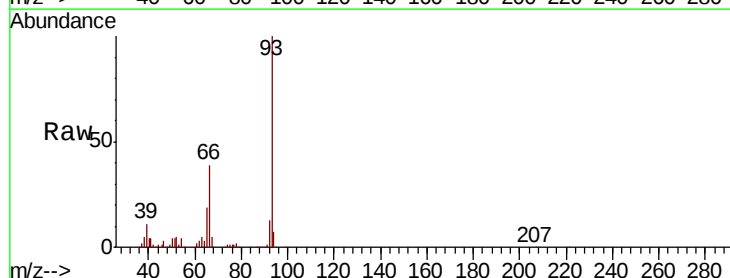
Tgt Ion: 93 Resp: 573520

Ion Ratio Lower Upper

93 100

66 39.0 32.8 49.2

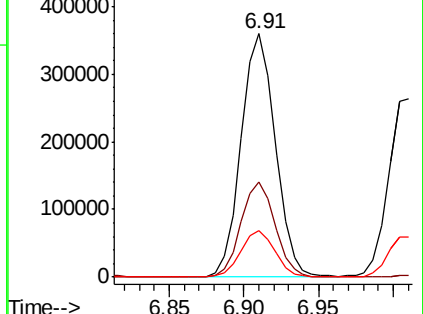
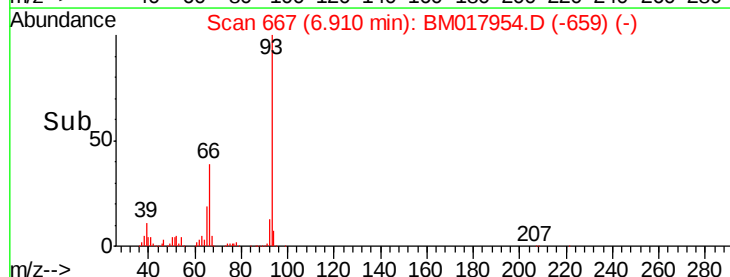
65 19.0 16.6 25.0

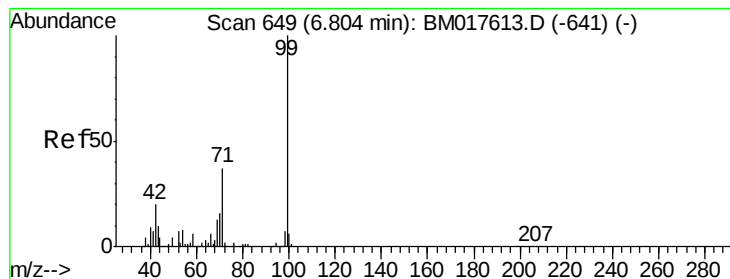


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 71.911 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

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SSTDCCC040

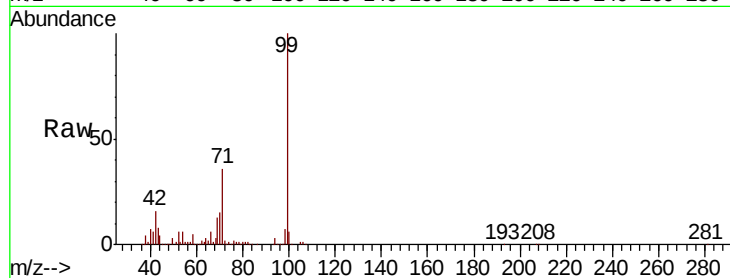
Tgt Ion: 99 Resp: 943523

Ion Ratio Lower Upper

99 100

42 16.1 16.3 24.5#

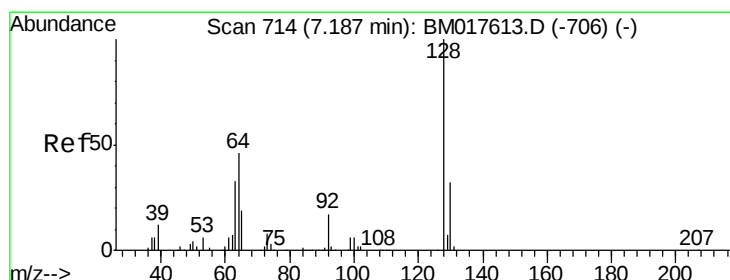
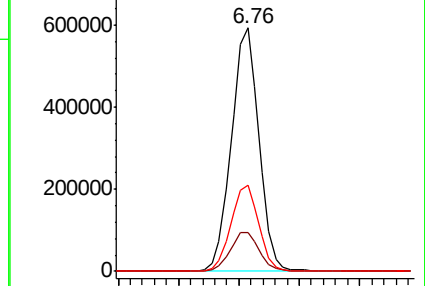
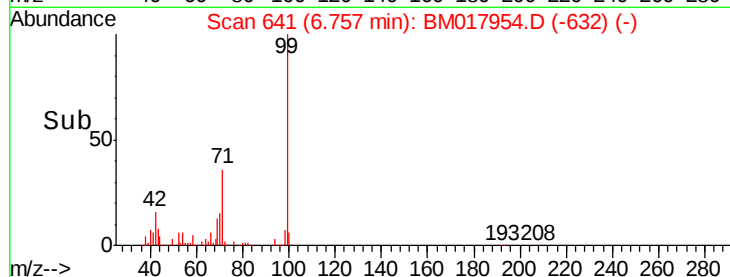
71 35.5 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017954.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017954.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017954.D (-632) (-)



#8

2-Chlorophenol

Concen: 38.168 ng

RT: 7.13 min Scan# 705

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

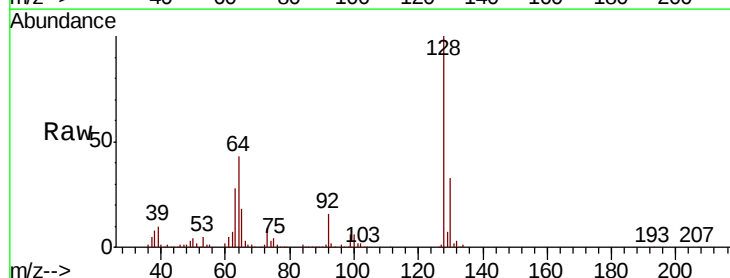
Tgt Ion: 128 Resp: 429128

Ion Ratio Lower Upper

128 100

130 32.7 12.4 52.4

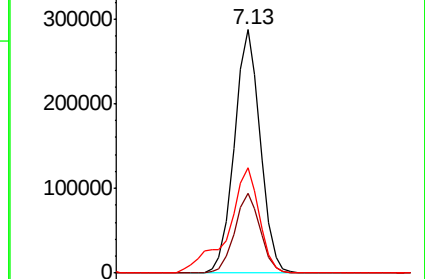
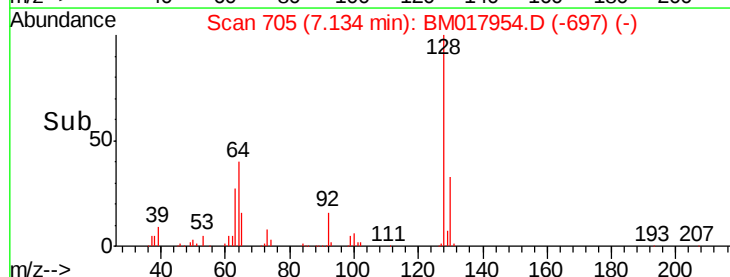
64 43.2 30.0 70.0

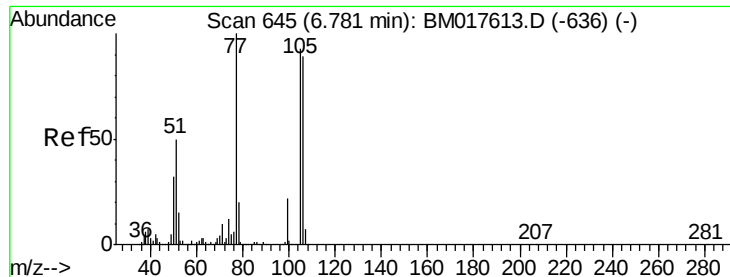


Abundance Ion 128.00 (127.70 to 128.70): BM017954.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM017954.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM017954.D (-697) (-)





#9

Benzaldehyde

Concen: 29.674 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

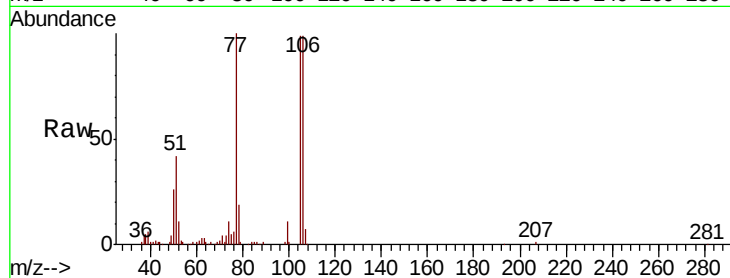
Tgt Ion: 77 Resp: 283628

Ion Ratio Lower Upper

77 100

105 98.6 72.7 112.7

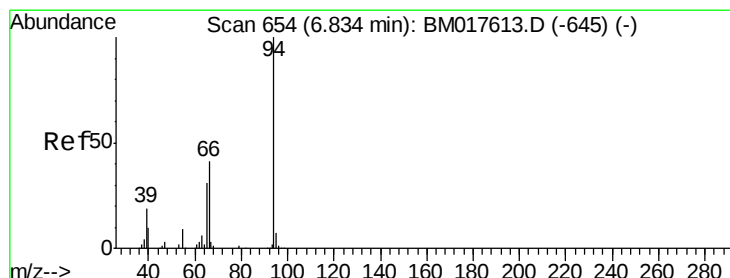
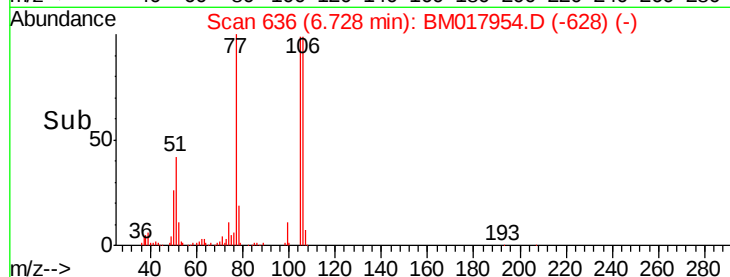
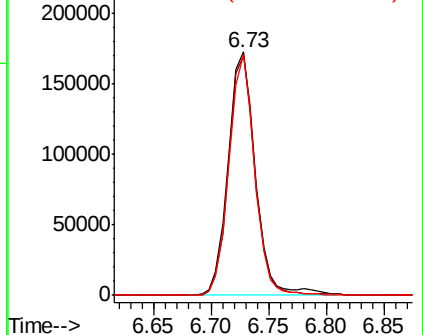
106 98.9 68.9 108.9



Abundance Ion 77.00 (76.70 to 77.70): BM017954.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM017954.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM017954.D (-636) (-)



#10

Phenol

Concen: 35.801 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

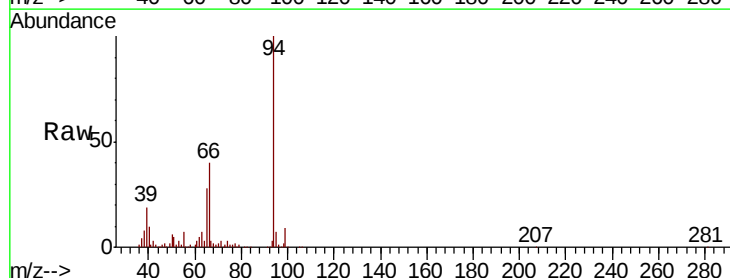
Tgt Ion: 94 Resp: 493052

Ion Ratio Lower Upper

94 100

65 27.5 11.4 51.4

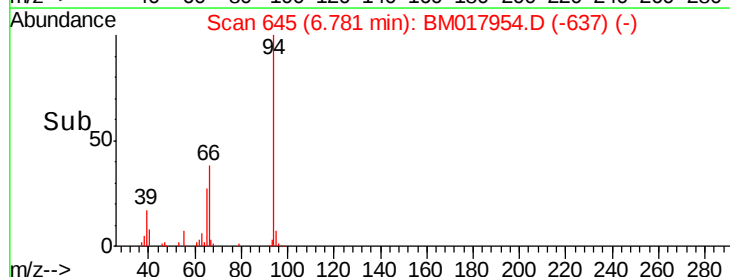
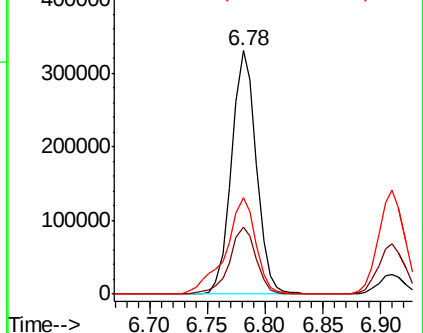
66 39.6 21.4 61.4

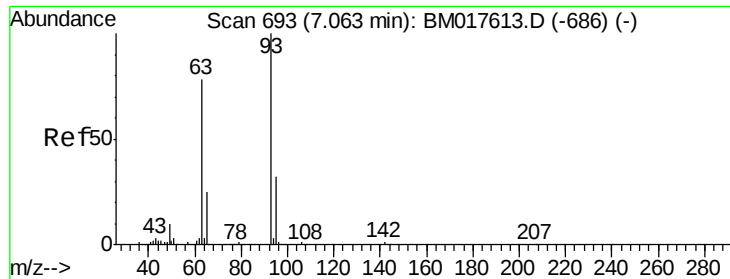


Abundance Ion 94.00 (93.70 to 94.70): BM017954.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017954.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017954.D (-637) (-)

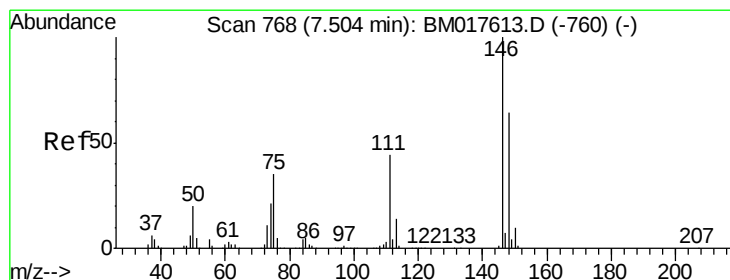
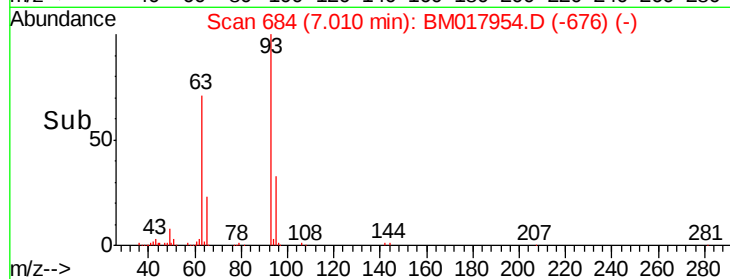
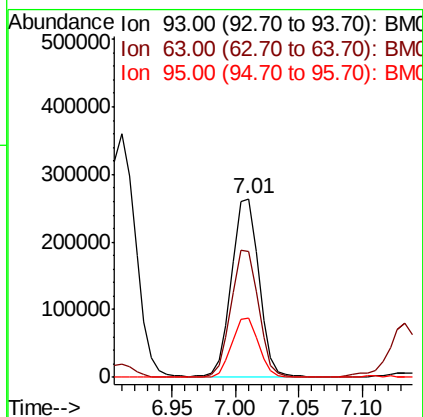
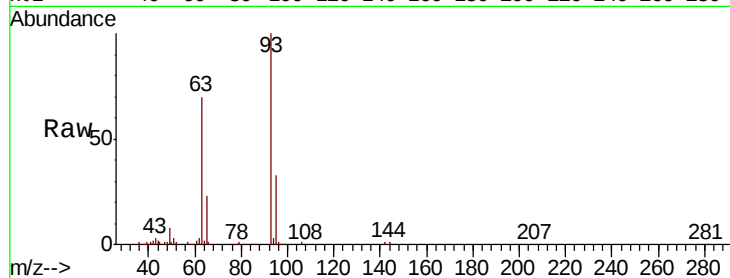




#11
bis(2-Chloroethyl)ether
Concen: 36.102 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

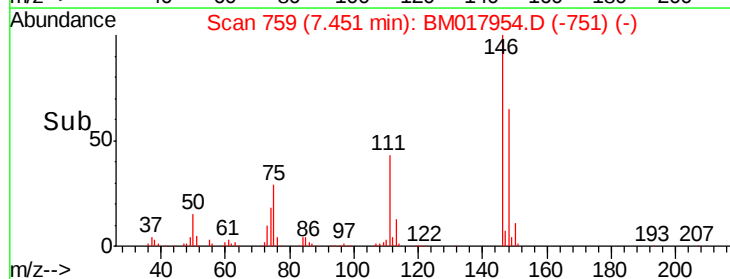
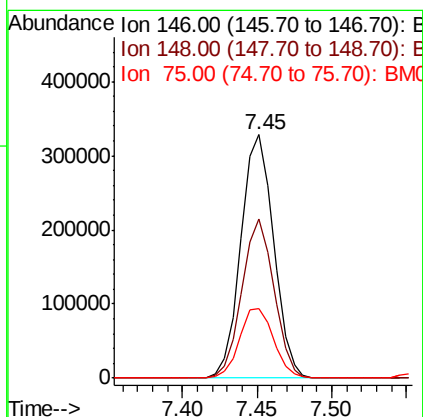
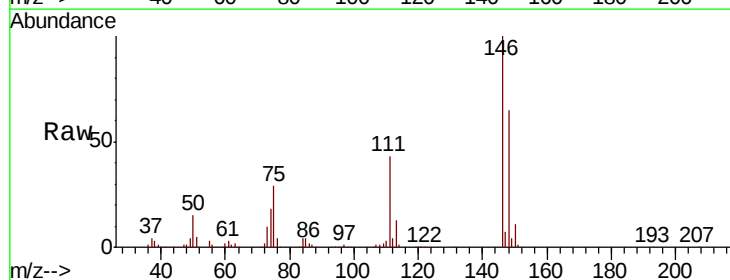
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

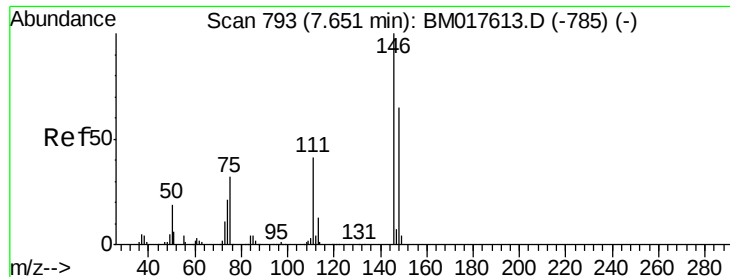
Tgt Ion:	93	Resp:	392495
Ion	Ratio	Lower	Upper
93	100		
63	70.3	57.9	97.9
95	33.0	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 39.745 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion:	146	Resp:	501339
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.2	76.8
75	28.7	28.2	42.2

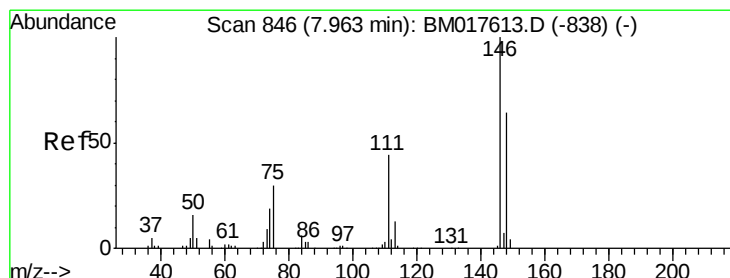
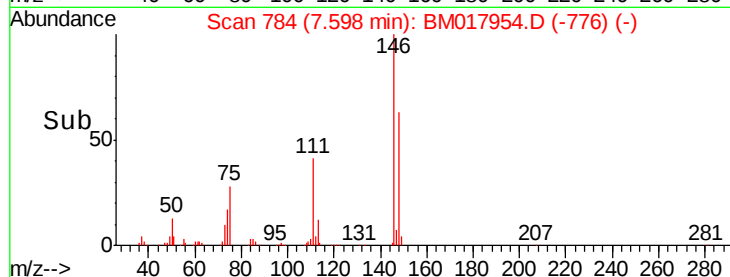
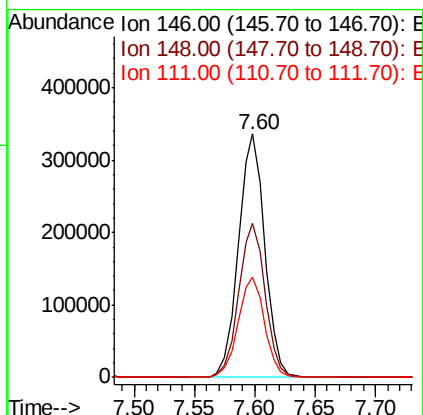
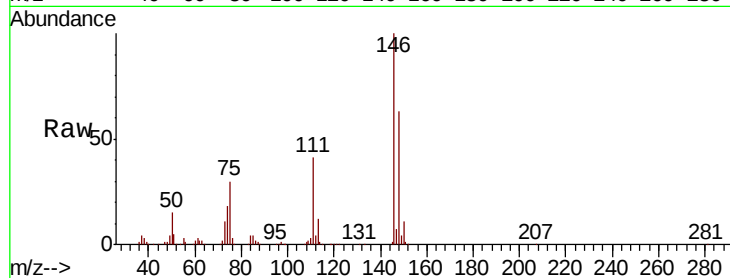




#13
 1,4-Dichlorobenzene
 Concen: 39.443 ng
 RT: 7.60 min Scan# 784
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

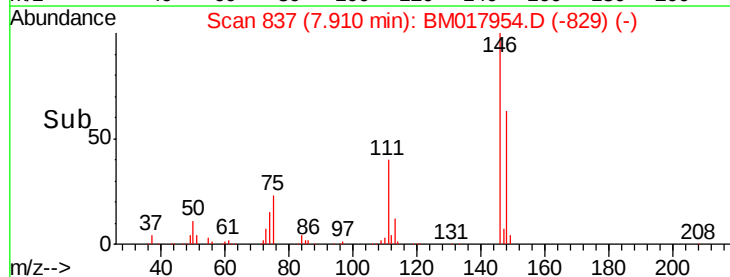
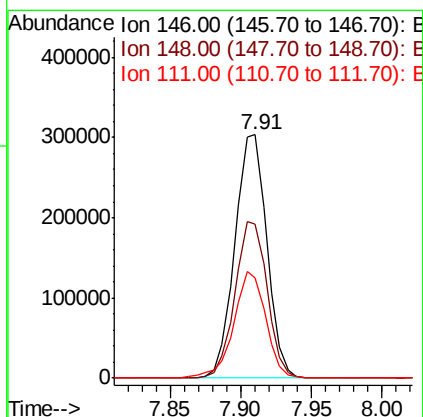
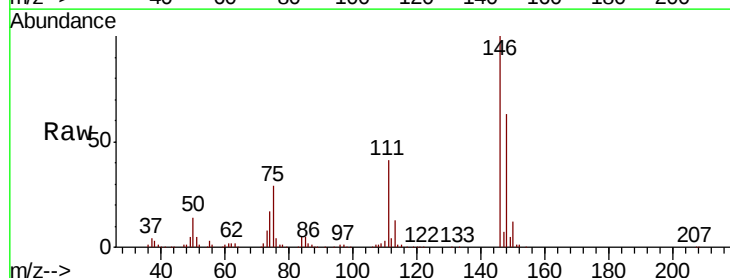
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

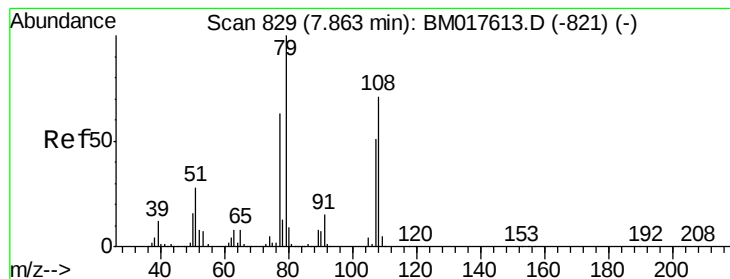
Tgt Ion:146 Resp: 509976
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.0 78.0
 111 41.1 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 38.329 ng
 RT: 7.91 min Scan# 837
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:146 Resp: 480530
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.6 77.4
 111 41.1 35.8 53.8





#15

Benzyl Alcohol

Concen: 33.442 ng

RT: 7.81 min Scan# 820

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

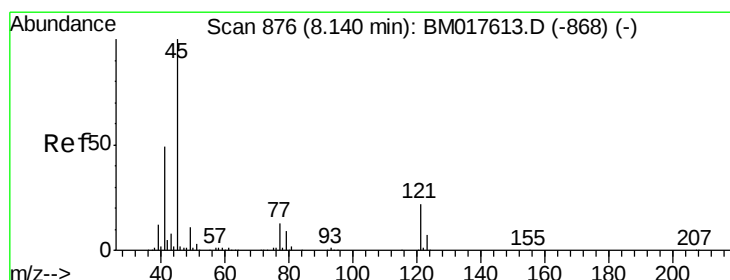
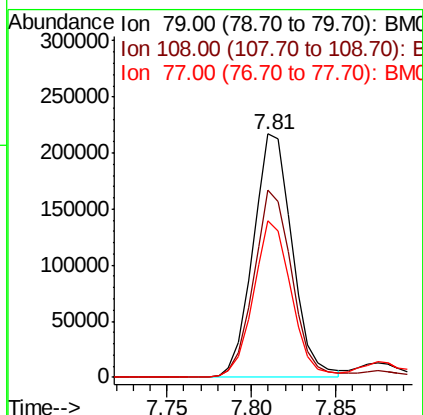
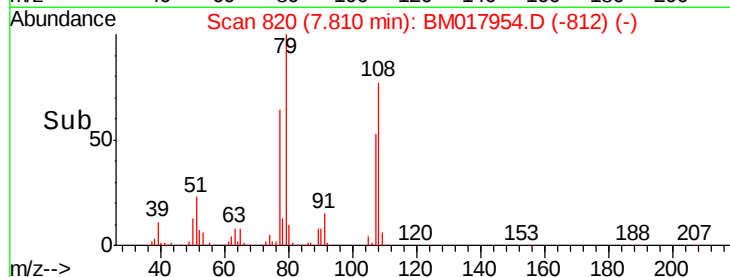
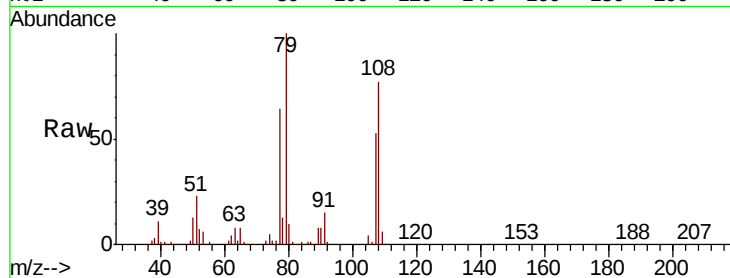
Tgt Ion: 79 Resp: 349433

Ion Ratio Lower Upper

79 100

108 76.8 57.1 85.7

77 64.4 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.254 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

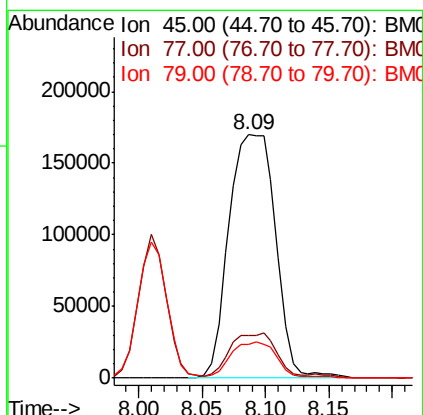
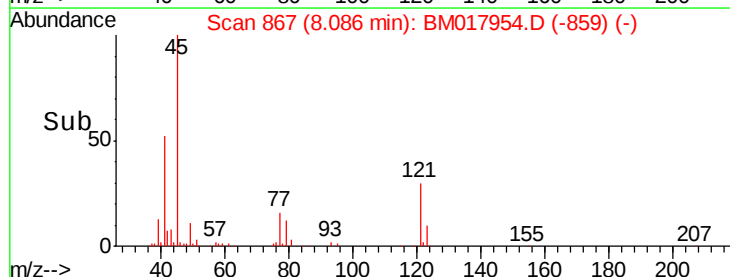
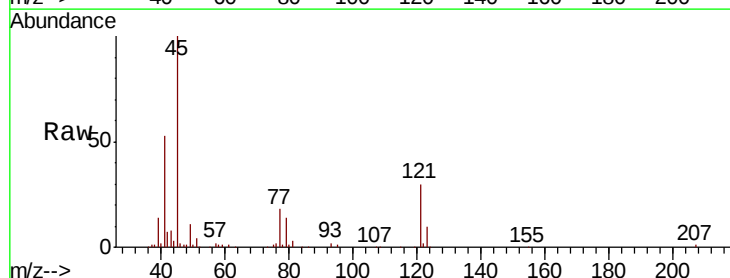
Tgt Ion: 45 Resp: 434572

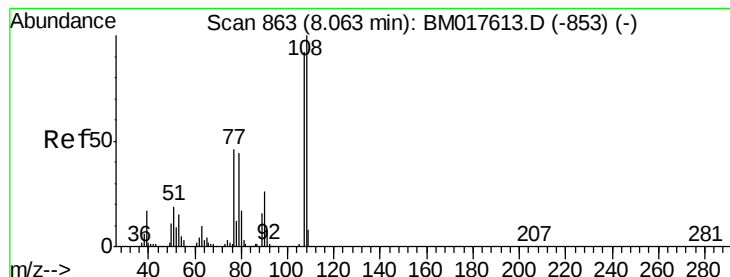
Ion Ratio Lower Upper

45 100

77 17.8 0.0 34.2

79 14.1 0.0 30.5





#17

2-Methylphenol

Concen: 35.354 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 328002

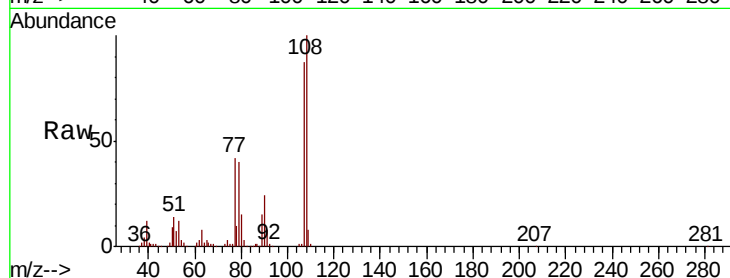
Ion Ratio Lower Upper

107 100

108 115.1 86.7 130.1

77 48.4 39.8 59.6

79 45.6 38.4 57.6

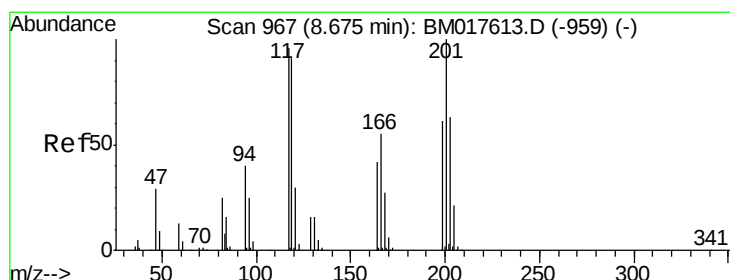
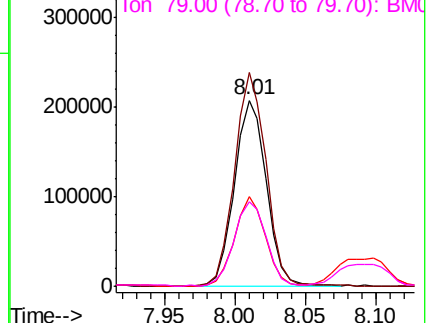
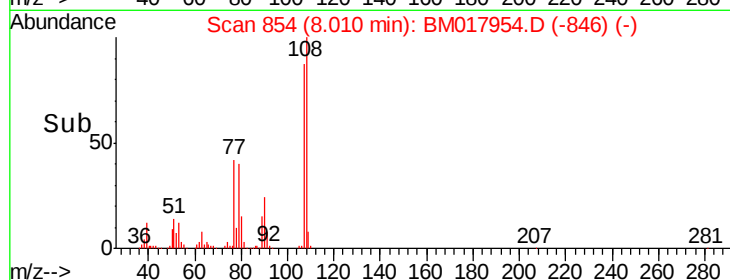


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.140 ng

RT: 8.62 min Scan# 957

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

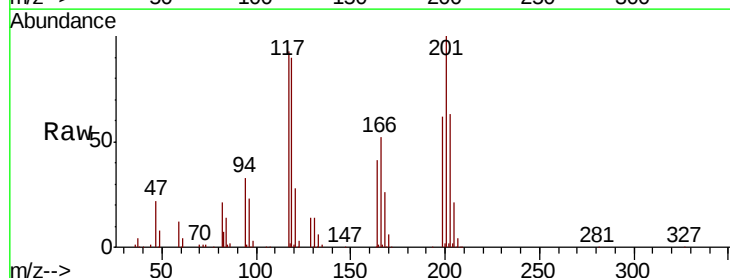
Tgt Ion:117 Resp: 178355

Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.8

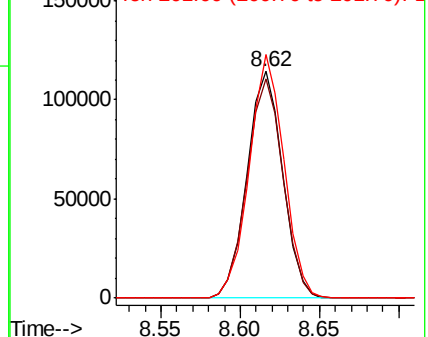
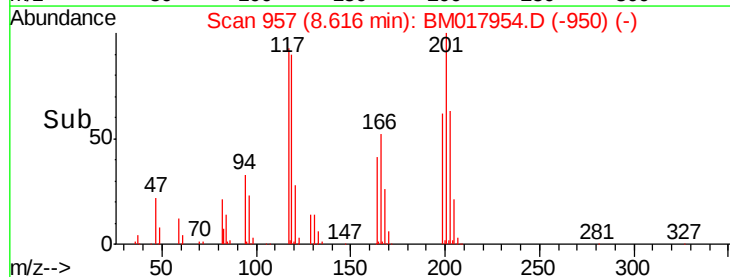
201 107.5 83.0 124.4

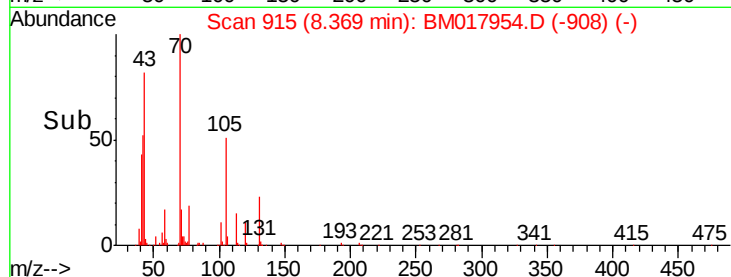
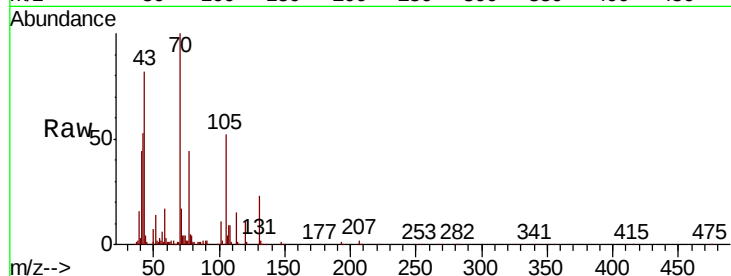
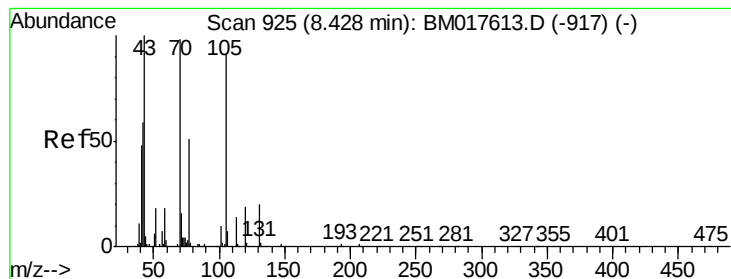


Abundance Ion 117.00 (116.70 to 117.70): E

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: 31.290 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 294783

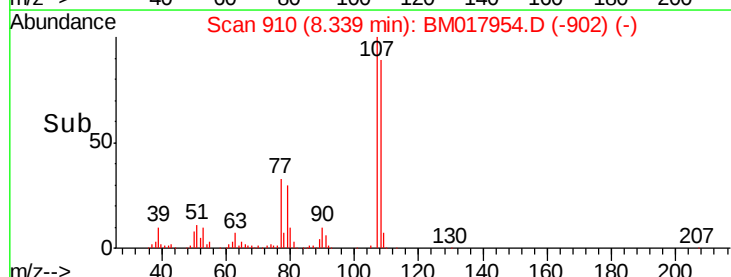
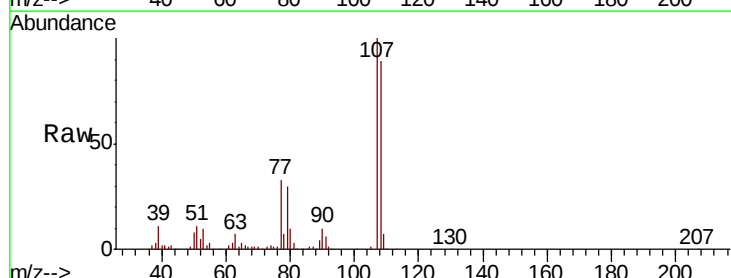
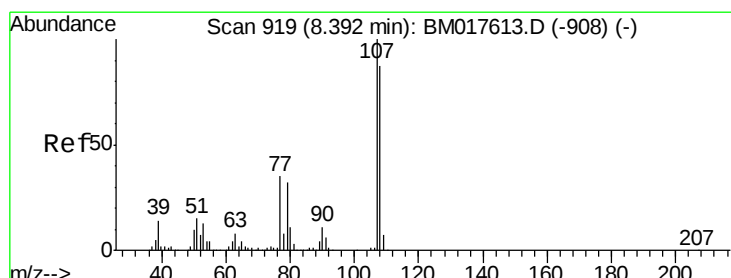
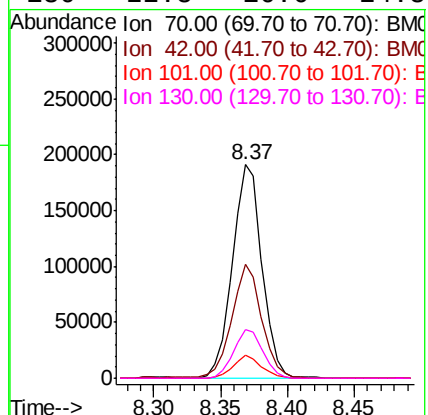
Ion Ratio Lower Upper

70 100

42 53.1 48.6 73.0

101 10.7 7.9 11.9

130 22.8 16.6 24.8



#20

3+4-Methylphenols

Concen: 34.125 ng

RT: 8.34 min Scan# 910

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion: 107 Resp: 439881

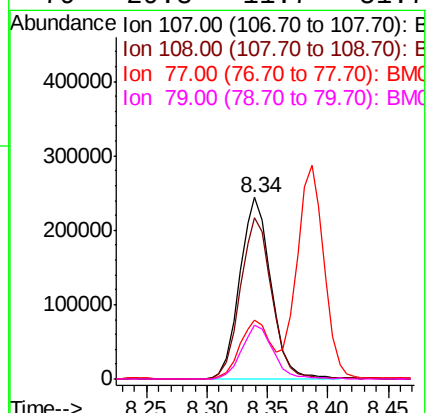
Ion Ratio Lower Upper

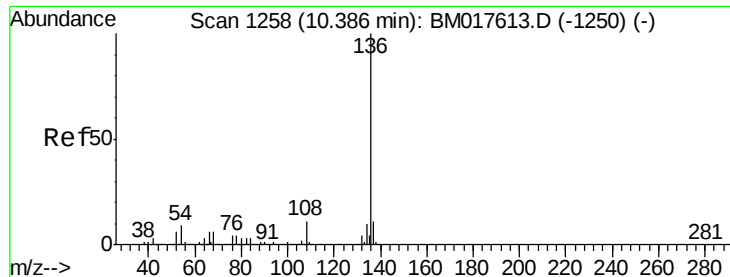
107 100

108 89.2 67.0 107.0

77 32.6 15.6 55.6

79 29.8 11.7 51.7

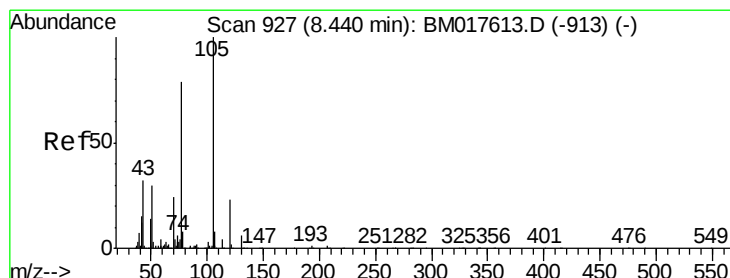
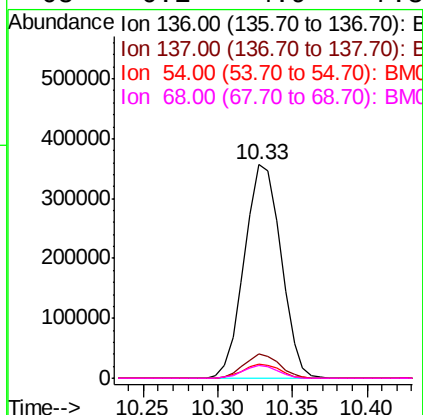
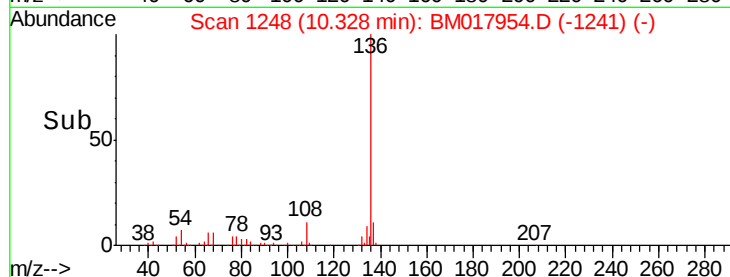
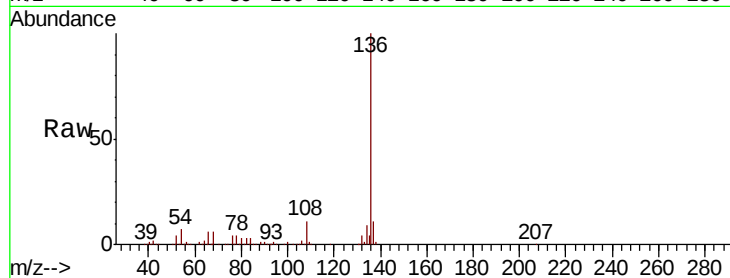




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

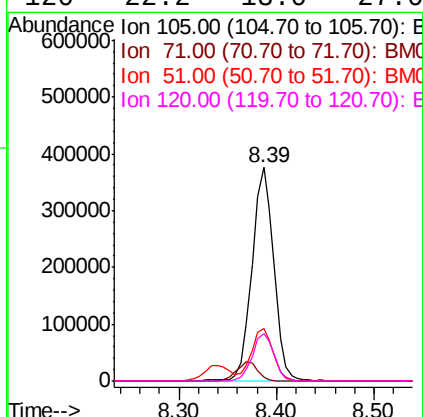
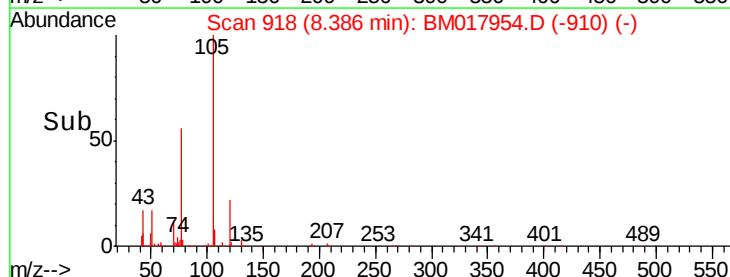
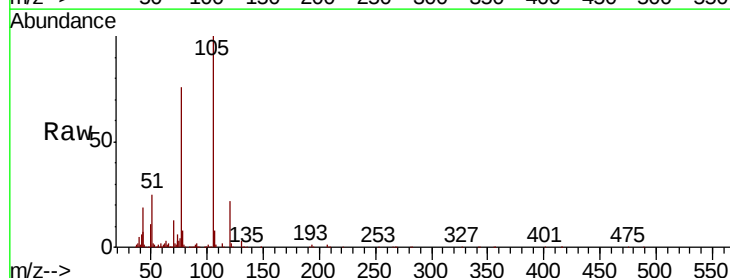
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

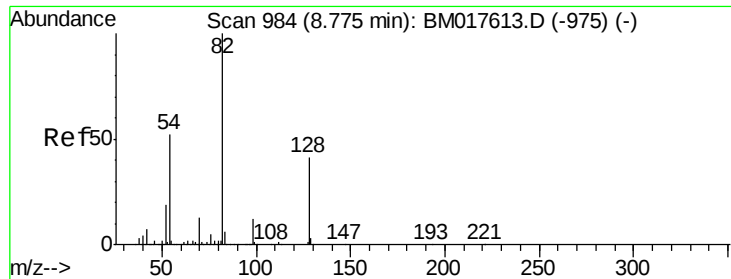
Tgt Ion:	136	Resp:	608159
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	6.7	7.0	10.6#
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 38.647 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion:	105	Resp:	586603
Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.1	4.7#
51	24.6	23.8	35.8
120	22.2	18.0	27.0

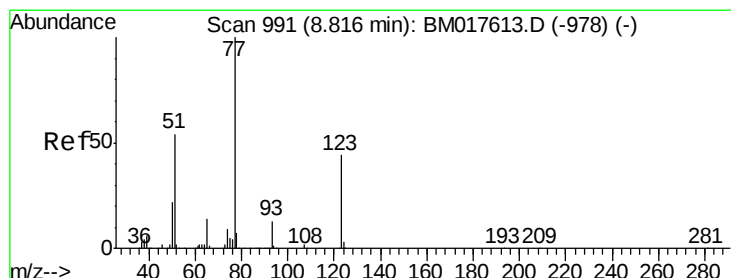
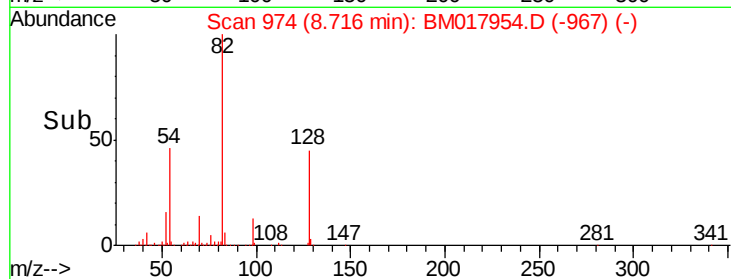
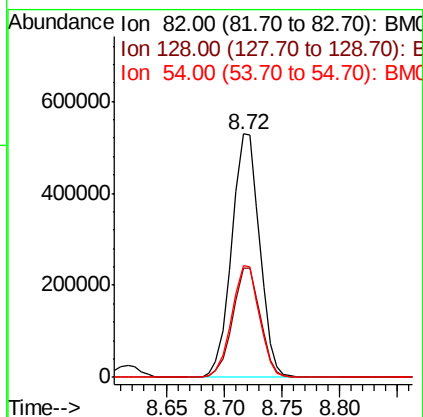
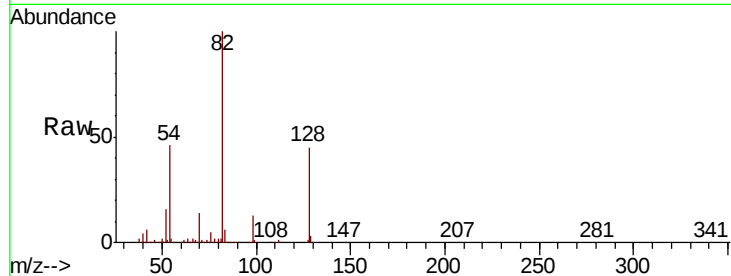




#23
 Nitrobenzene-d5
 Concen: 75.506 ng
 RT: 8.72 min Scan# 974
 Delta R.T. -0.06 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

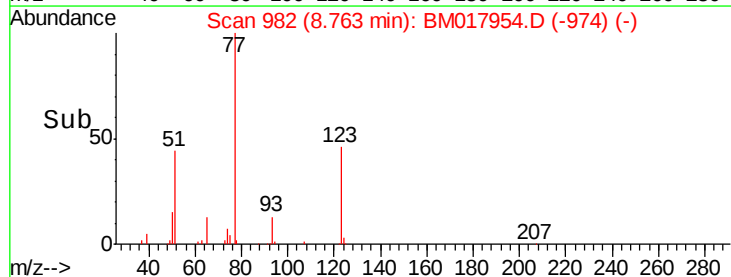
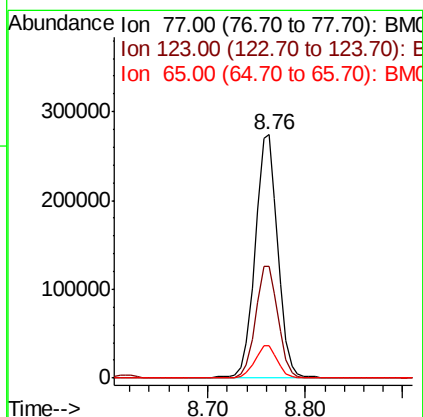
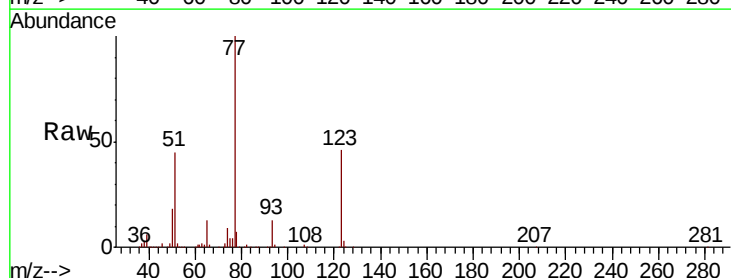
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 889479
 Ion Ratio Lower Upper
 82 100
 128 45.1 33.0 49.4
 54 46.0 41.4 62.2



#24
 Nitrobenzene
 Concen: 37.358 ng
 RT: 8.76 min Scan# 982
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion: 77 Resp: 446505
 Ion Ratio Lower Upper
 77 100
 123 46.0 35.1 52.7
 65 13.2 11.0 16.6





#25

Isophorone

Concen: 36.808 ng

RT: 9.28 min Scan# 1070

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

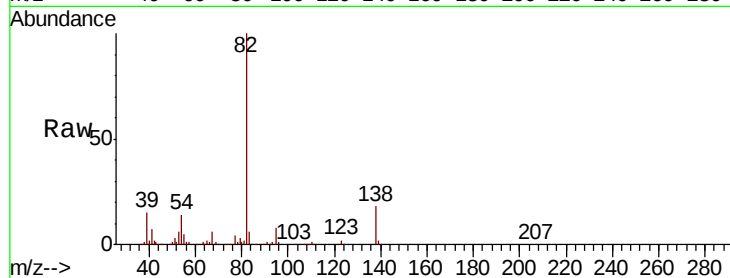
Tgt Ion: 82 Resp: 669714

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 17.7 13.9 20.9

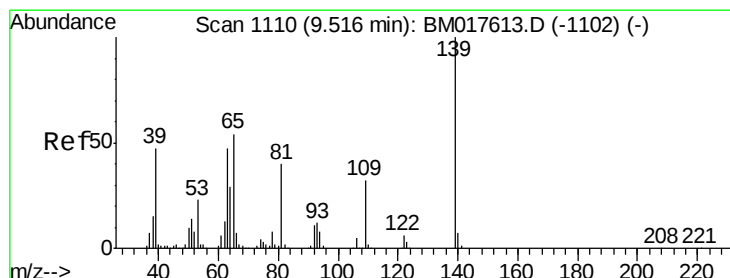
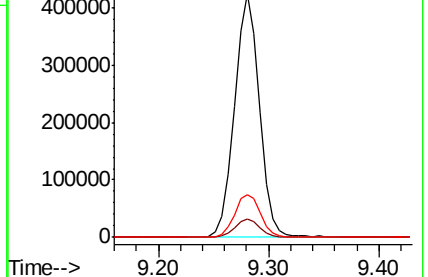
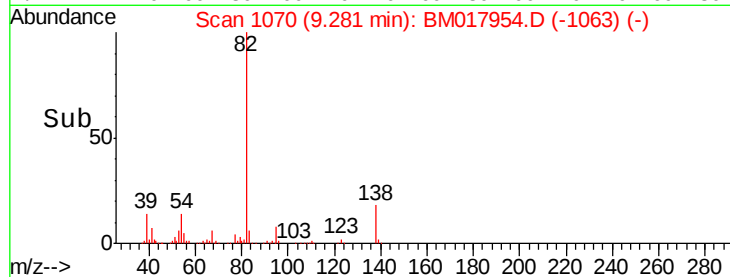


Abundance Ion 82.00 (81.70 to 82.70): BM017613.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM017613.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM017613.D (-1071) (-)

Time-->



#26

2-Nitrophenol

Concen: 41.459 ng

RT: 9.46 min Scan# 1101

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

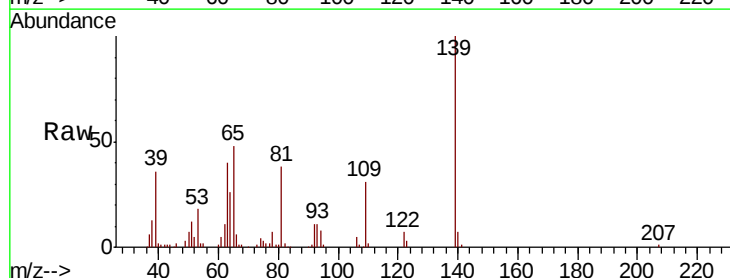
Tgt Ion: 139 Resp: 228245

Ion Ratio Lower Upper

139 100

109 31.1 25.9 38.9

65 47.6 43.0 64.4

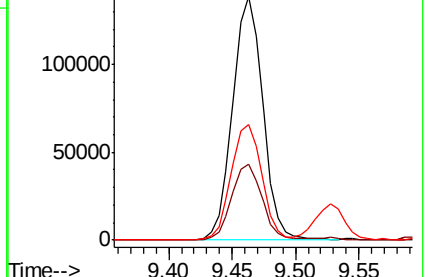
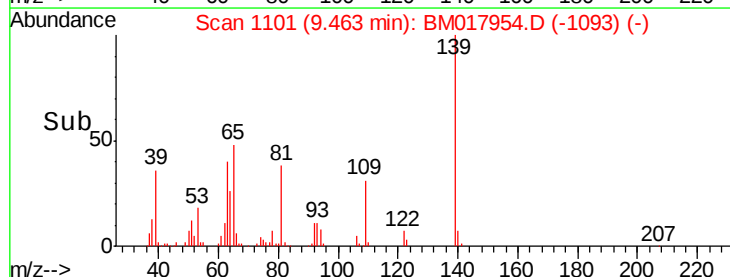


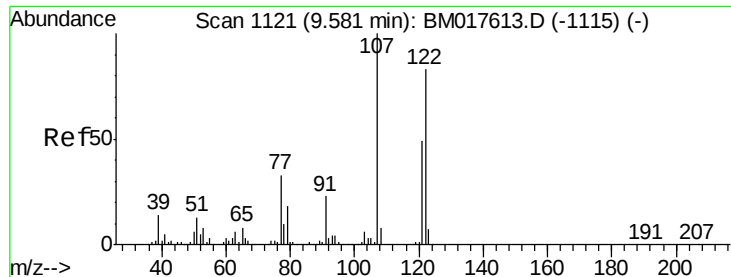
Abundance Ion 139.00 (138.70 to 139.70): BM017613.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM017613.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-1102) (-)

Time-->

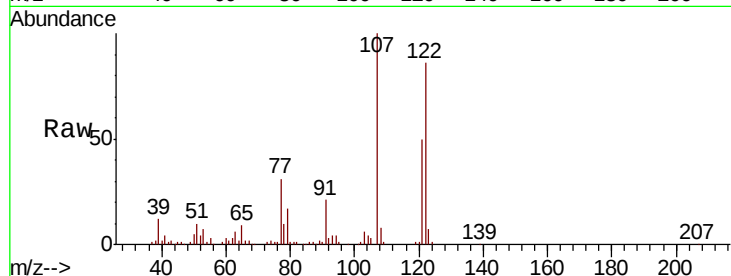




#27
 2,4-Dimethylphenol
 Concen: 39.405 ng
 RT: 9.53 min Scan# 1112
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.9	95.8	143.8
121	58.0	47.2	70.8

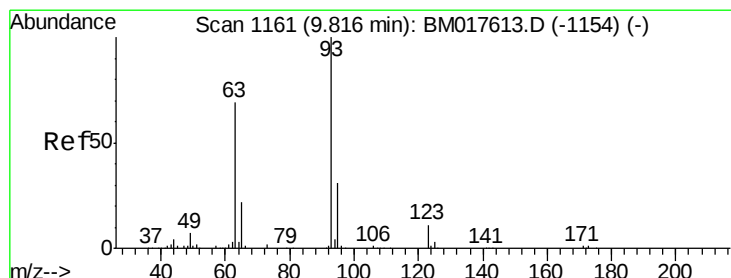
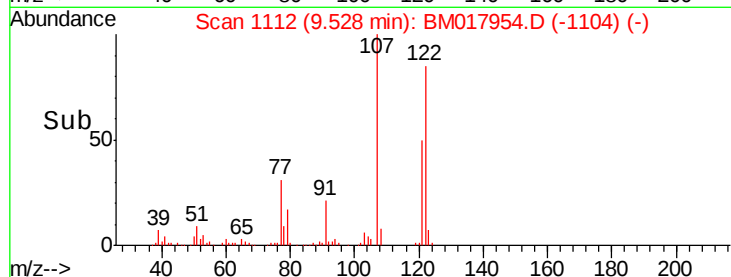
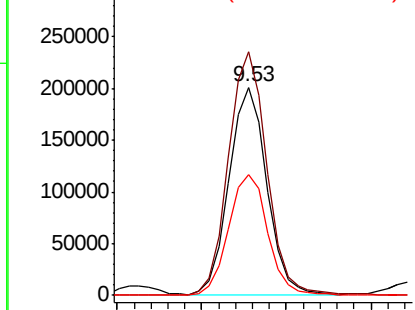


Abundance

Ion 122.00 (121.70 to 122.70): E

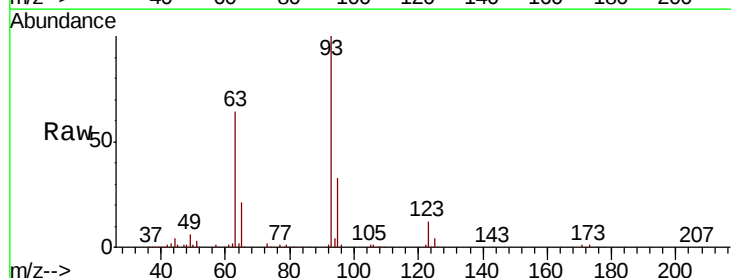
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.471 ng
 RT: 9.76 min Scan# 1152
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.9	37.3
123	12.1	8.7	13.1

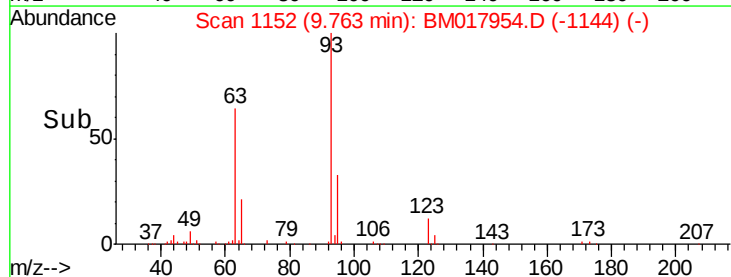
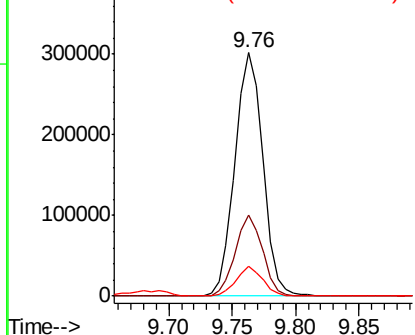


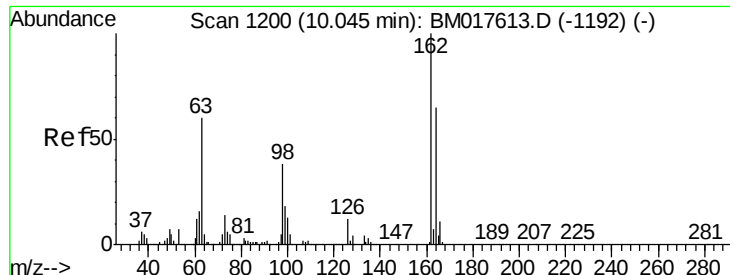
Abundance

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

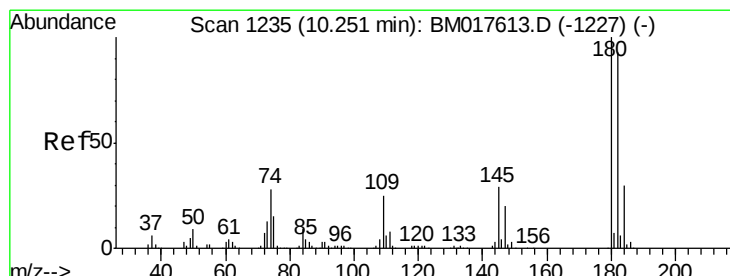
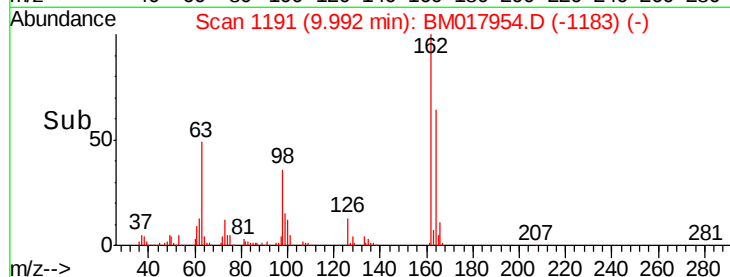
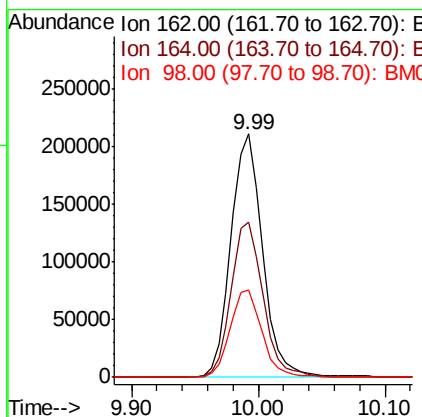
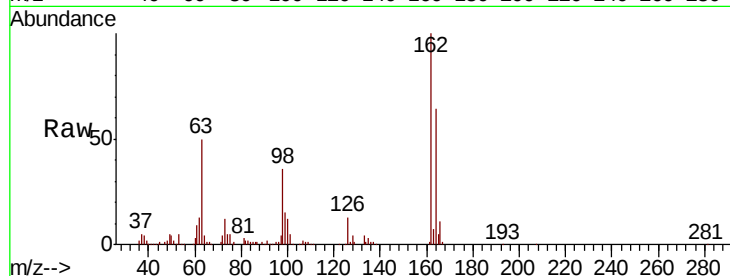




#29
 2,4-Dichlorophenol
 Concen: 39.621 ng
 RT: 9.99 min Scan# 1191
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

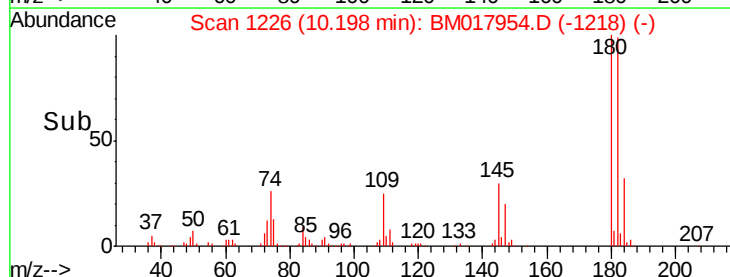
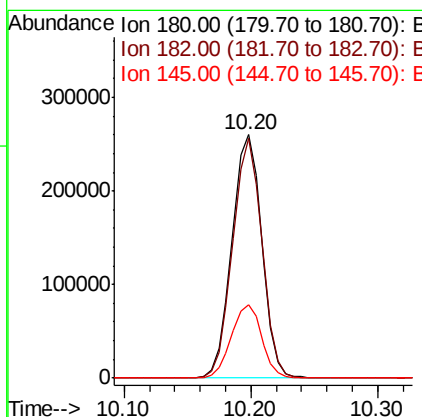
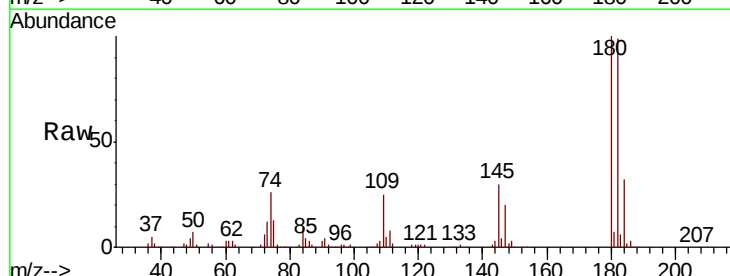
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

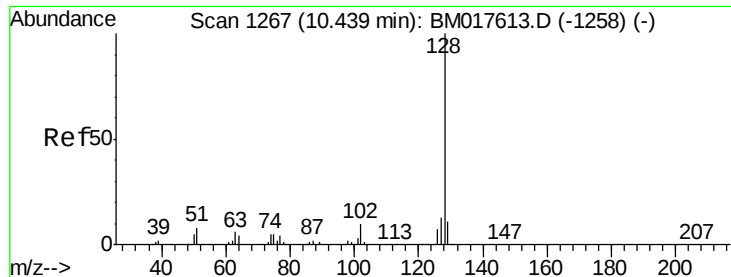
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.0	85.0
98	36.0	17.5	57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.555 ng
 RT: 10.20 min Scan# 1226
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	74.4	111.6
145	30.1	23.5	35.3

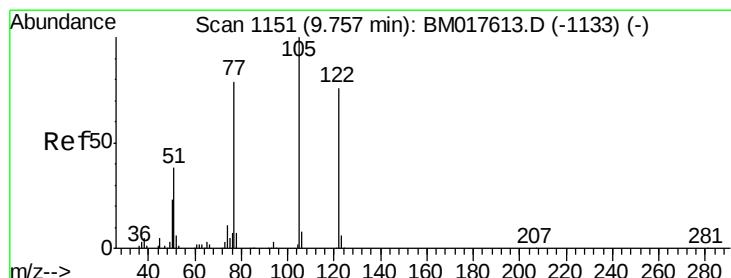
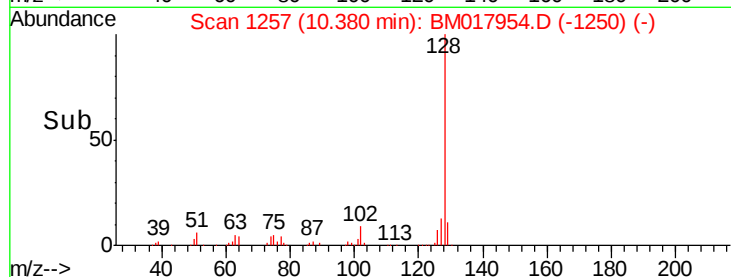
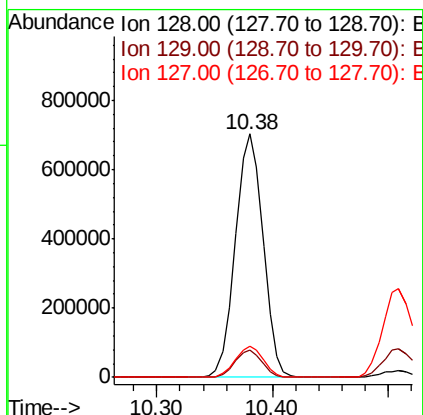
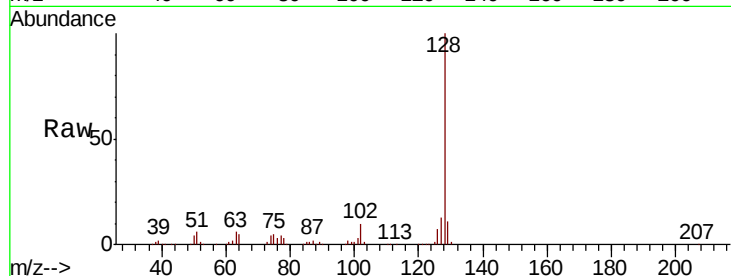




#31
Naphthalene
Concen: 39.024 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

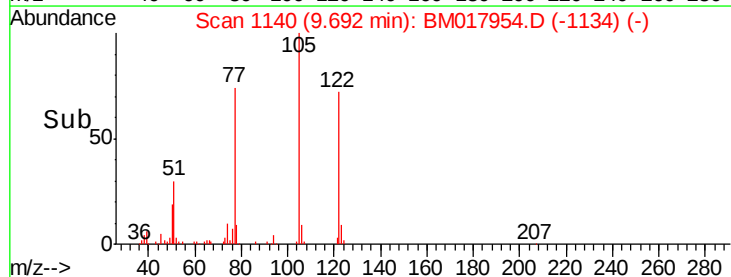
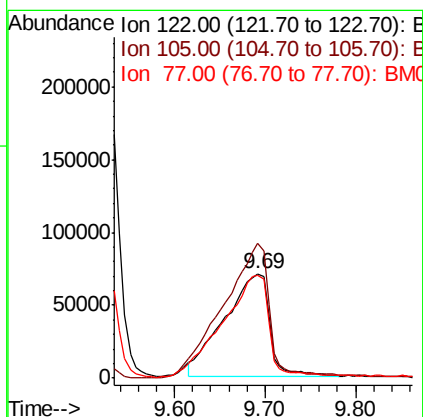
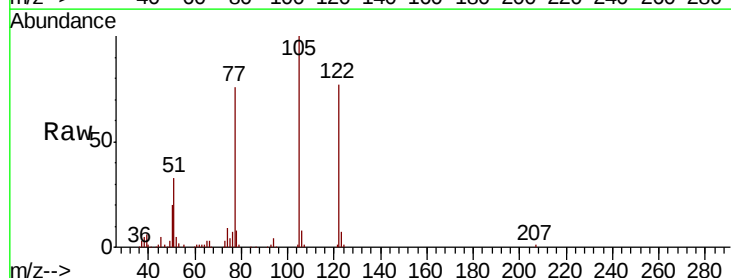
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

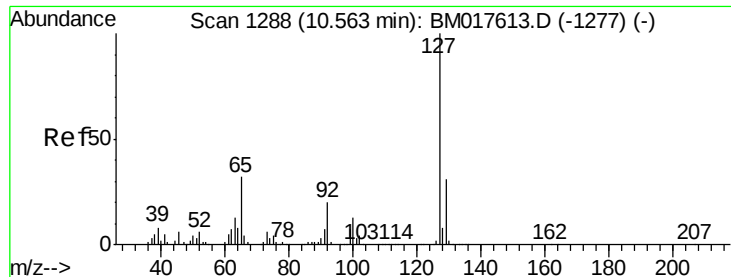
Tgt Ion:128 Resp: 1166857
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 33.710 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion:122 Resp: 242286
Ion Ratio Lower Upper
122 100
105 129.4 109.1 149.1
77 98.3 82.1 122.1

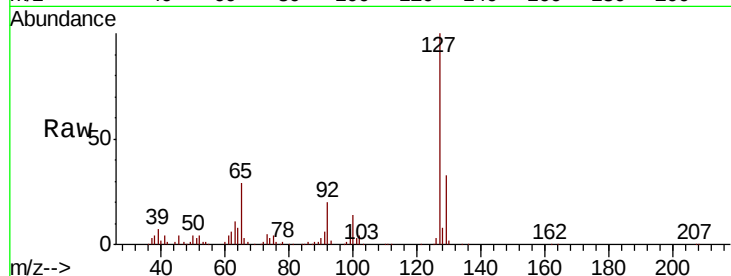




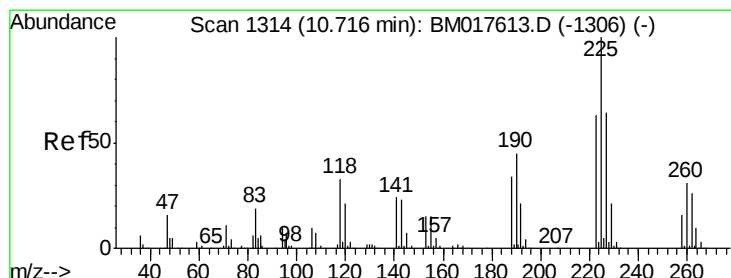
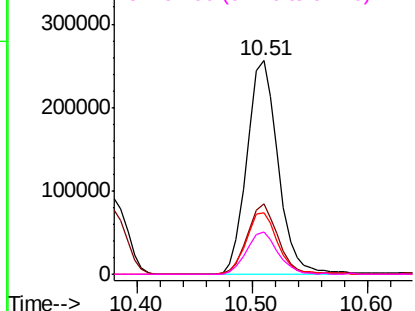
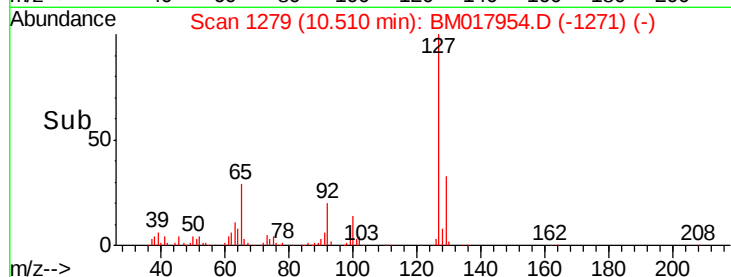
#33
4-Chloroaniline
Concen: 36.847 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	482512
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.0	37.4
65	28.8	25.8	38.8
92	19.8	15.8	23.6

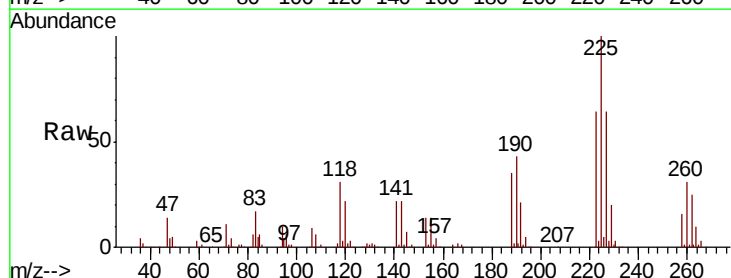


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

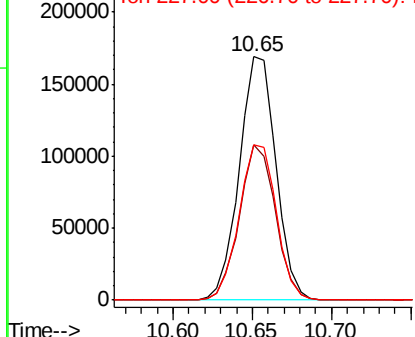
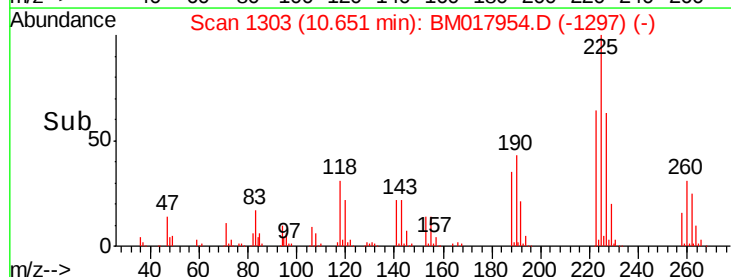


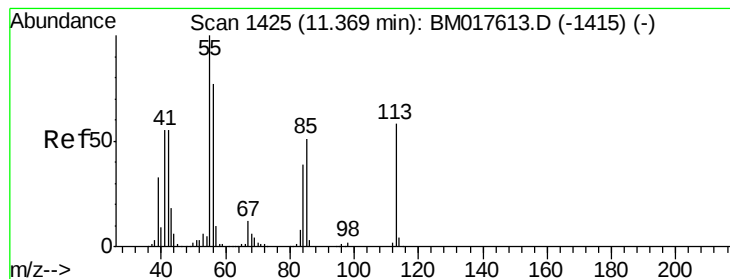
#34
Hexachlorobutadiene
Concen: 40.876 ng
RT: 10.65 min Scan# 1303
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion:	225	Resp:	271835
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	63.6	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: 33.114 ng

RT: 11.31 min Scan# 1415

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

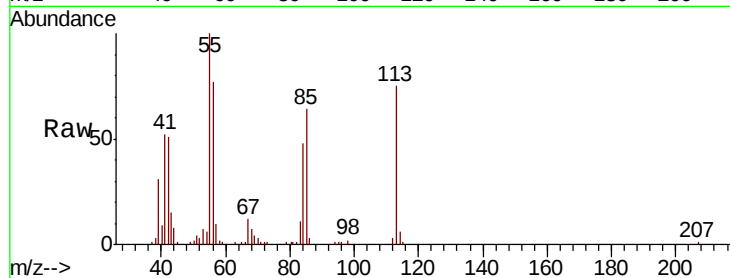
Tgt Ion:113 Resp: 112316

Ion Ratio Lower Upper

113 100

55 133.2 153.1 193.1#

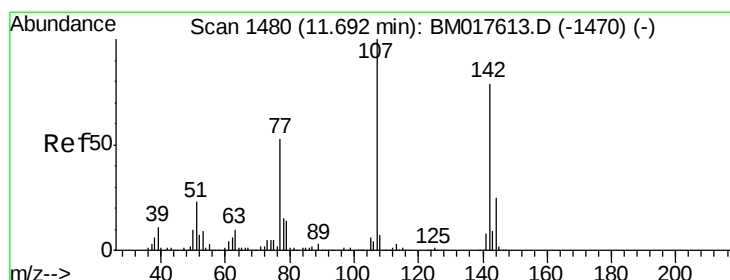
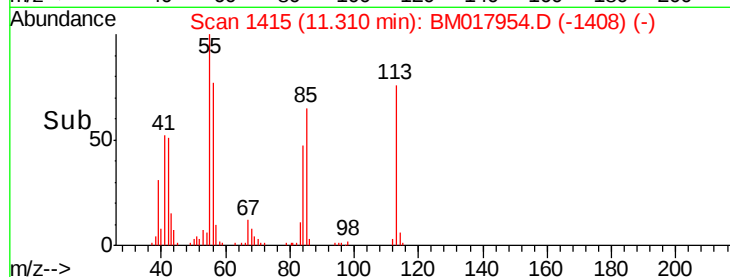
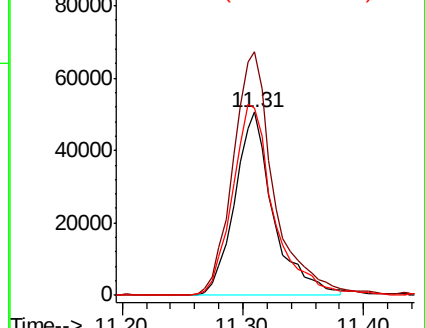
56 102.2 112.7 152.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 35.628 ng

RT: 11.64 min Scan# 1471

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

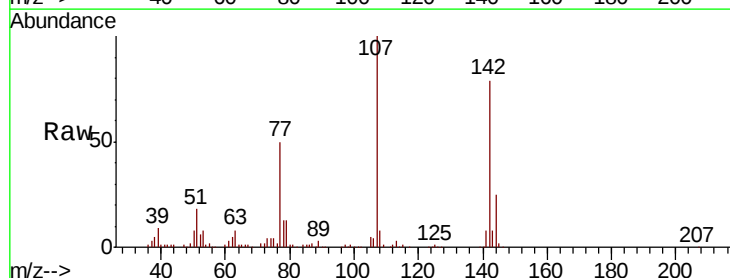
Tgt Ion:107 Resp: 378861

Ion Ratio Lower Upper

107 100

144 24.5 19.9 29.9

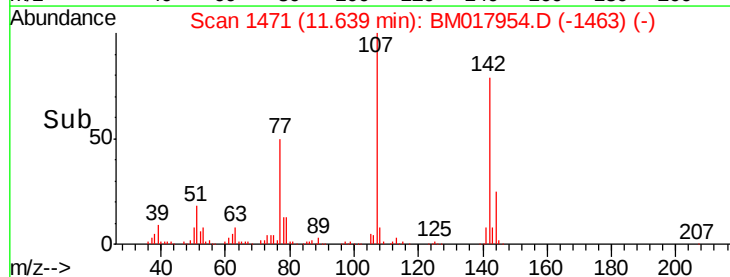
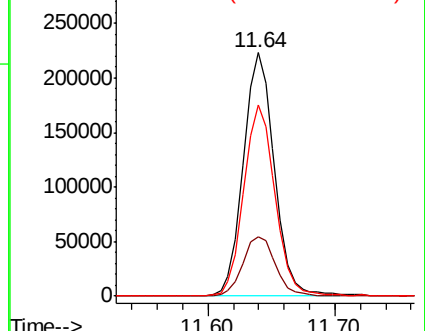
142 78.6 63.0 94.4

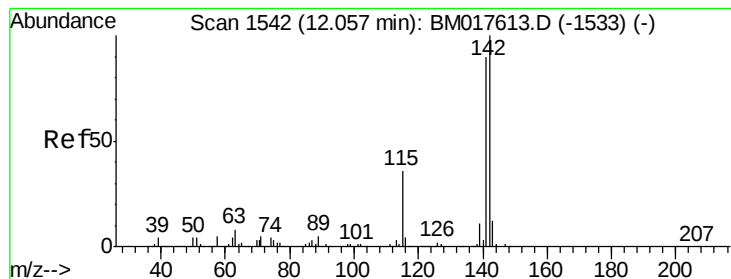


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.919 ng

RT: 12.00 min Scan# 1533

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

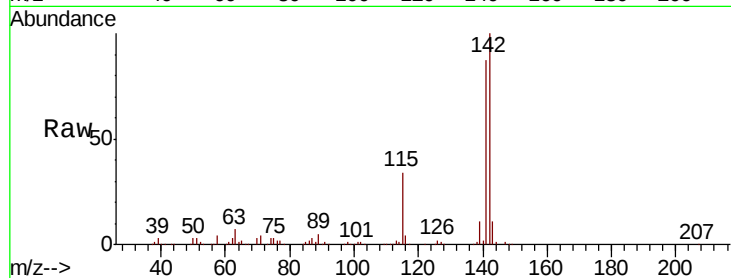
Tgt Ion:142 Resp: 780225

Ion Ratio Lower Upper

142 100

141 86.8 72.2 108.4

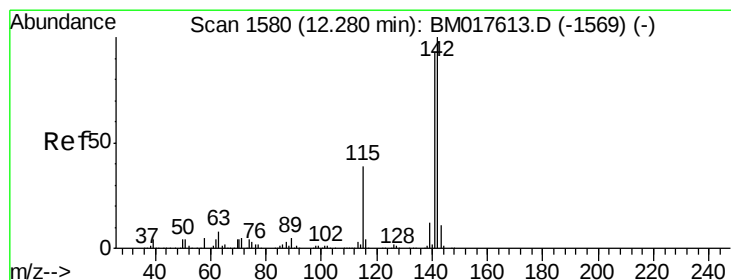
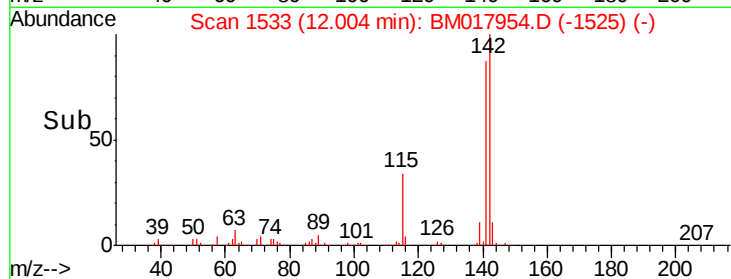
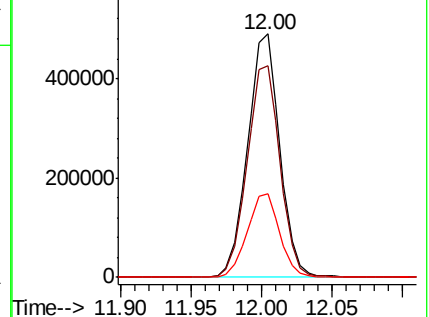
115 34.4 28.5 42.7



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: 36.720 ng

RT: 12.22 min Scan# 1570

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

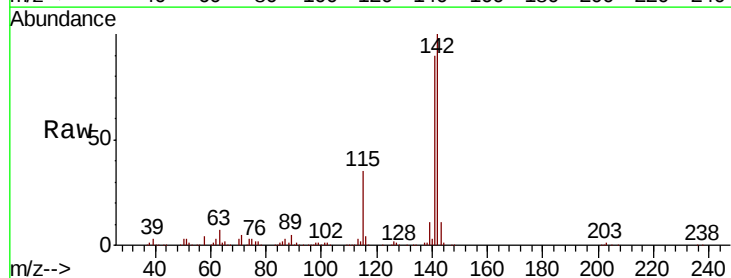
Tgt Ion:142 Resp: 760884

Ion Ratio Lower Upper

142 100

141 89.7 74.2 111.4

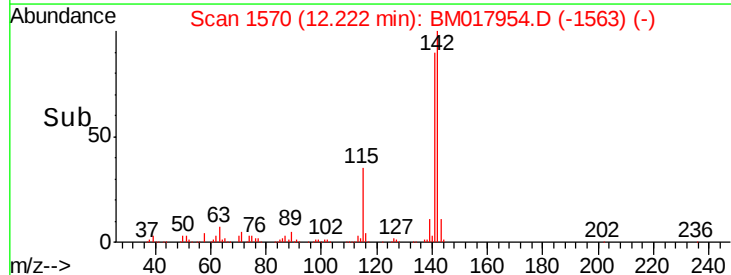
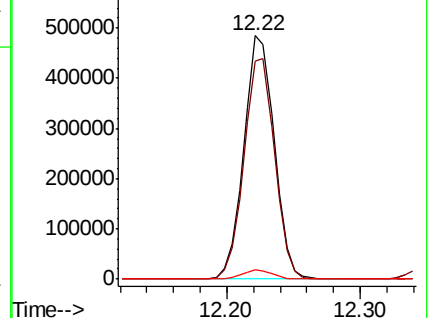
116 3.7 3.1 4.7

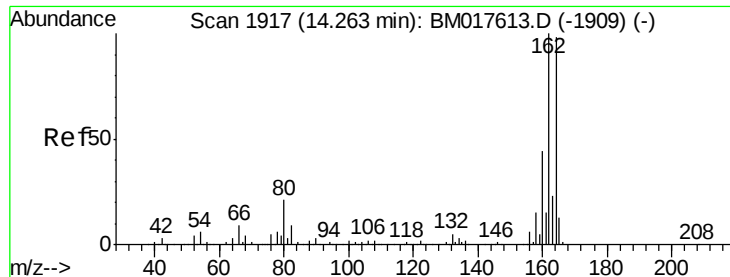


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.21 min Scan# 1908

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

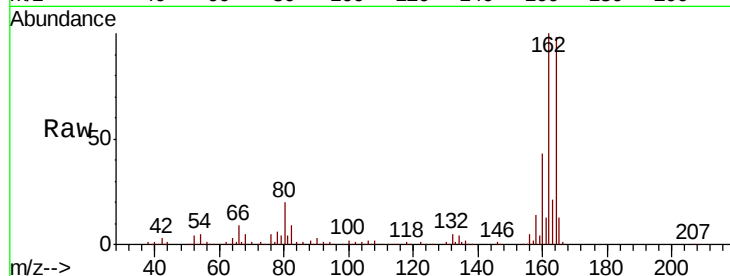
Tgt Ion:164 Resp: 311504

Ion Ratio Lower Upper

164 100

162 102.5 81.4 122.0

160 44.4 35.6 53.4

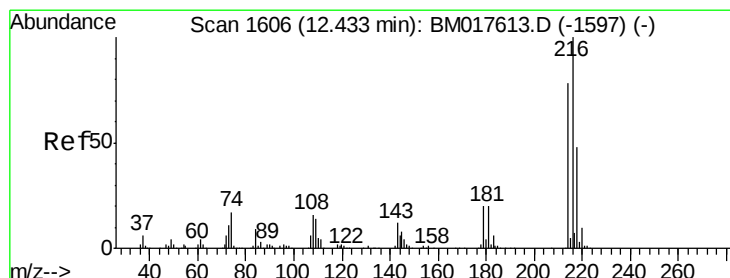
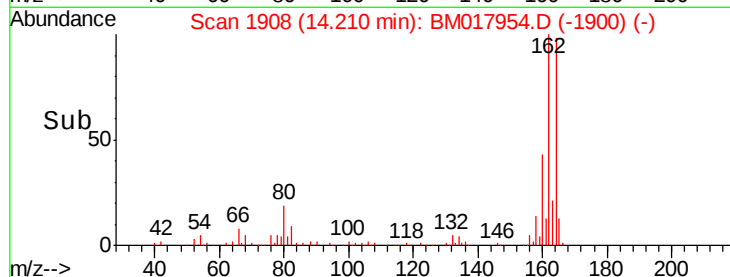
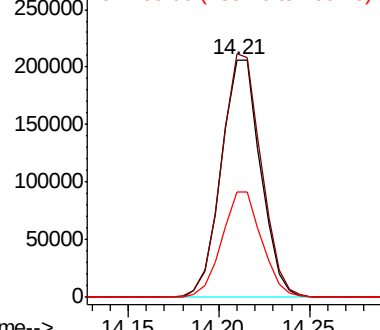


Abundance

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: 41.471 ng

RT: 12.37 min Scan# 1596

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion:216 Resp: 455544

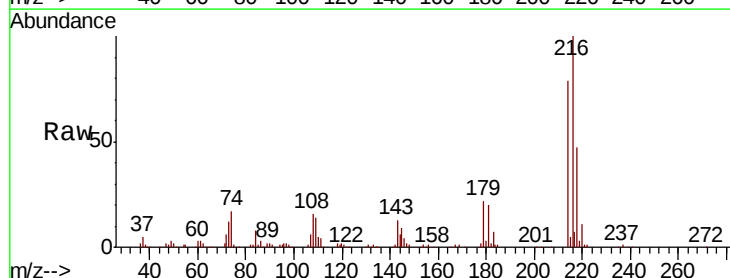
Ion Ratio Lower Upper

216 100

214 79.1 62.5 93.7

179 21.4 16.8 25.2

108 17.8 14.6 22.0



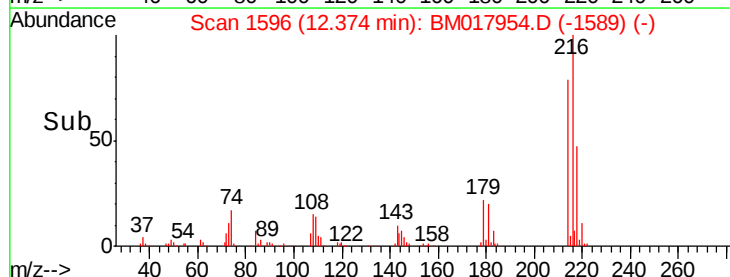
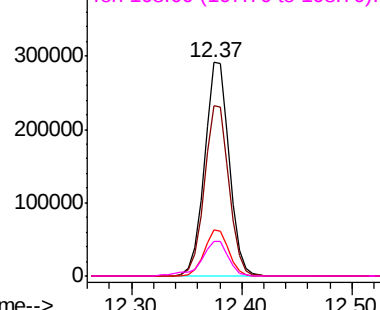
Abundance

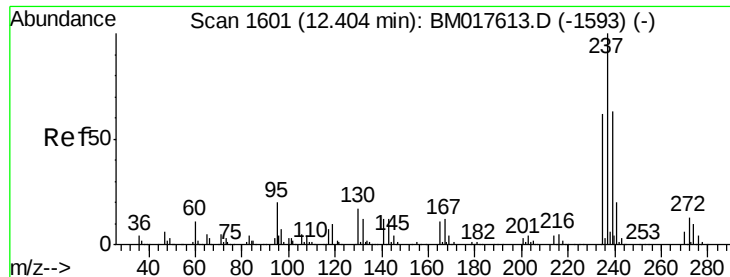
Ion 216.00 (215.70 to 216.70): E

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: 37.987 ng

RT: 12.35 min Scan# 1591

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

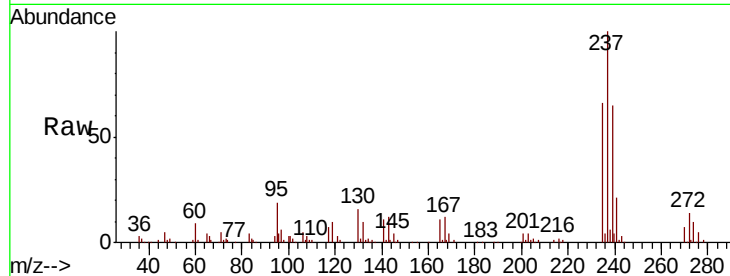
Tgt Ion: 237 Resp: 215618

Ion Ratio Lower Upper

237 100

235 66.1 42.2 82.2

272 13.5 0.0 32.6

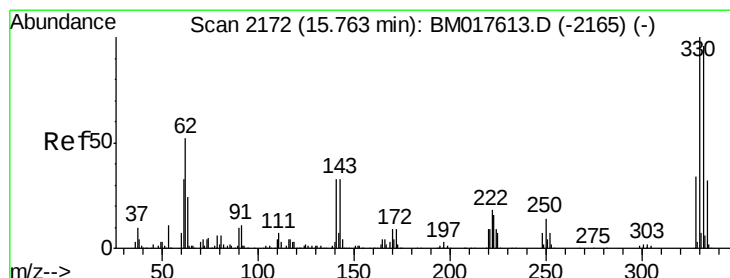
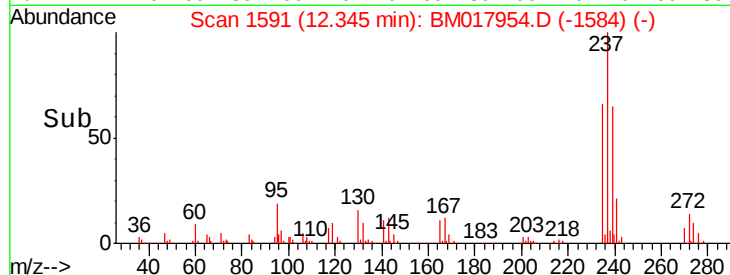
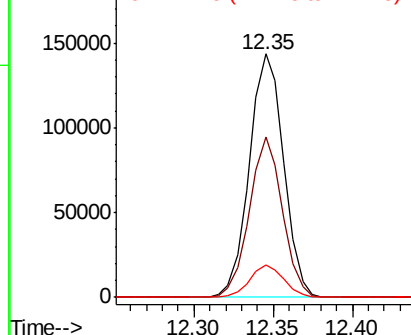


Abundance

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: 75.720 ng

RT: 15.72 min Scan# 2164

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

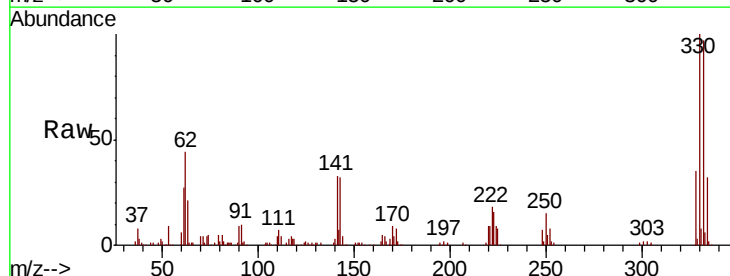
Tgt Ion: 330 Resp: 338913

Ion Ratio Lower Upper

330 100

332 97.8 77.9 116.9

141 32.4 27.5 41.3

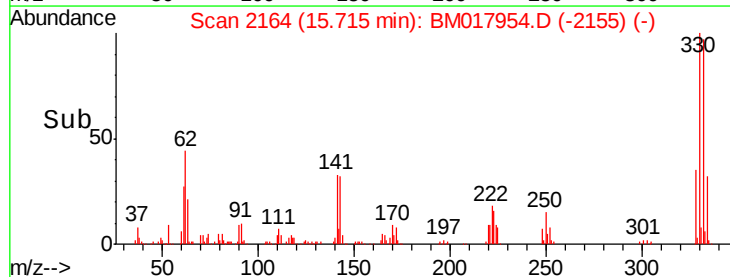
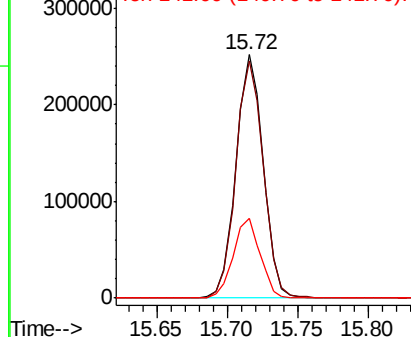


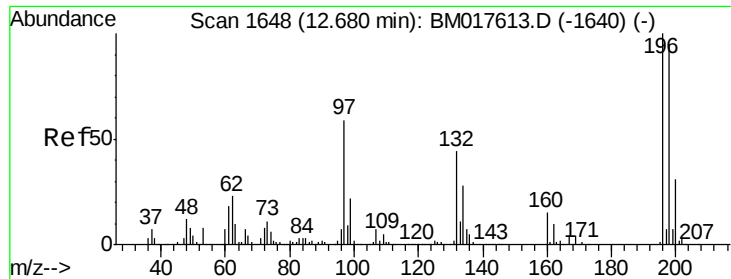
Abundance

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

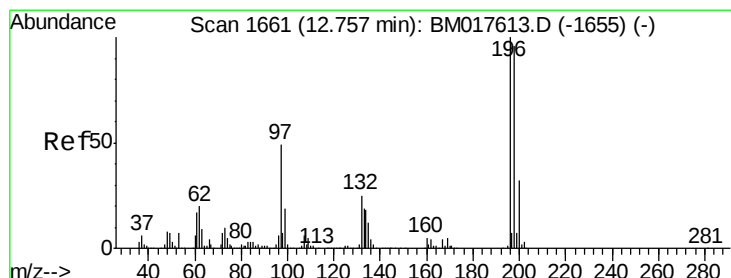
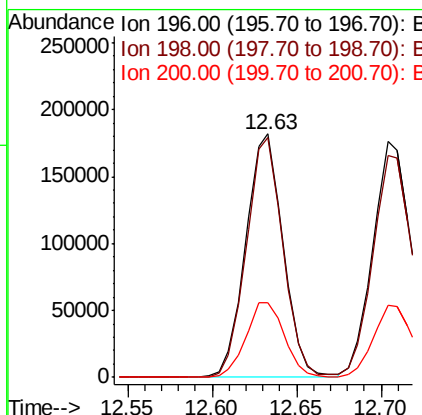
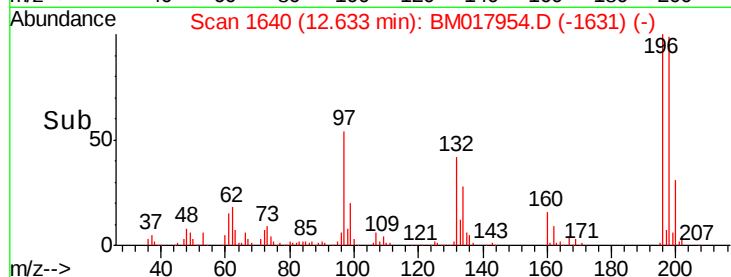
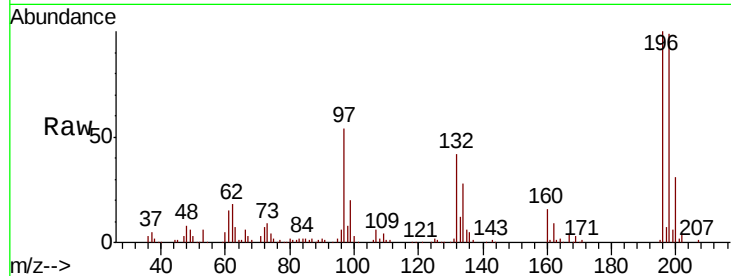




#43
 2,4,6-Trichlorophenol
 Concen: 40.777 ng
 RT: 12.63 min Scan# 1640
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

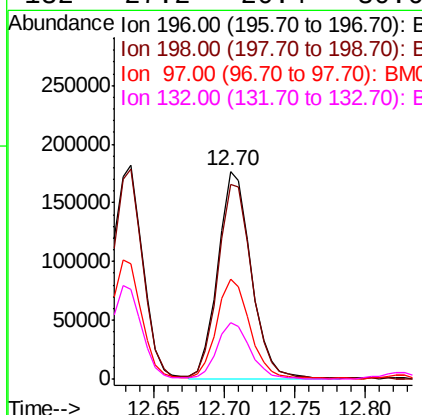
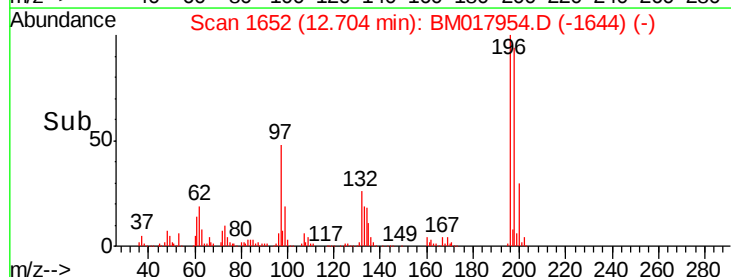
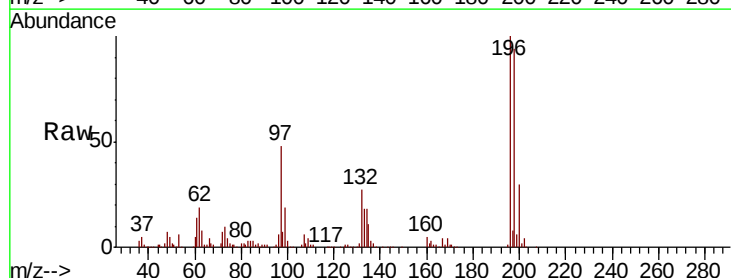
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

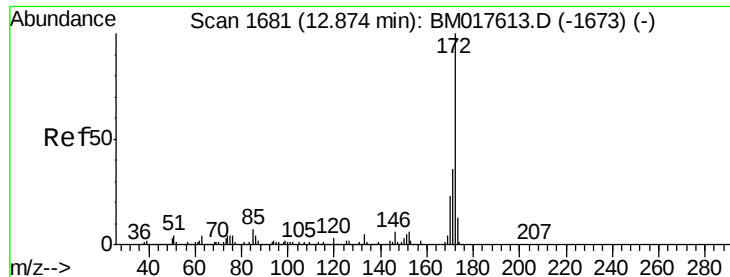
Tgt Ion:196 Resp: 280561
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.6 113.4
 200 30.7 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.819 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:196 Resp: 289277
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.8 115.2
 97 48.1 39.0 58.6
 132 27.2 20.4 30.6

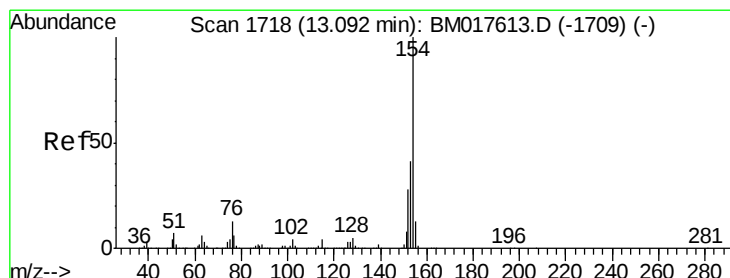
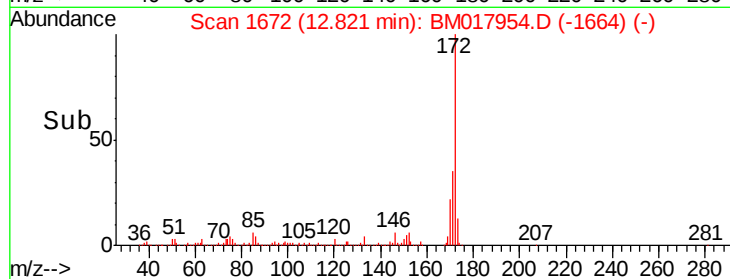
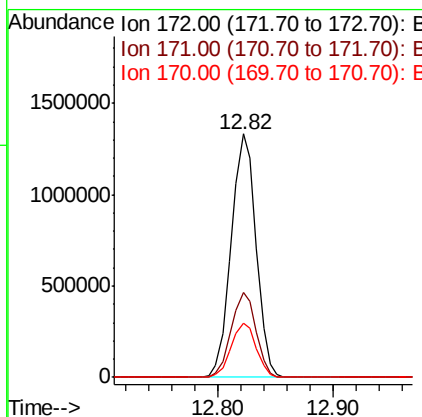
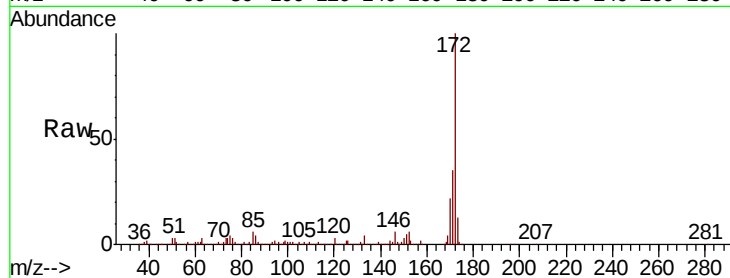




#45
2-Fluorobiphenyl
Concen: 82.504 ng
RT: 12.82 min Scan# 1672
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

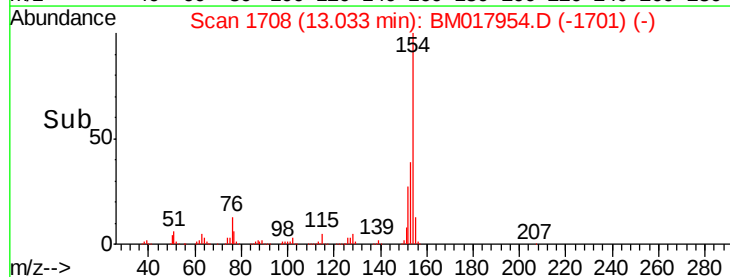
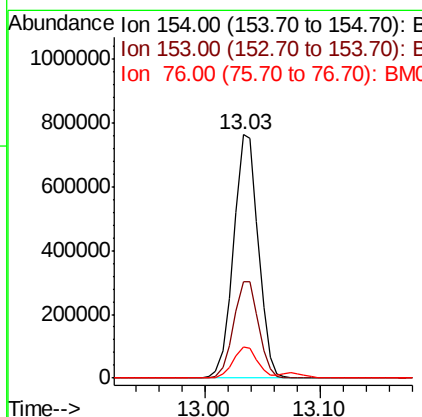
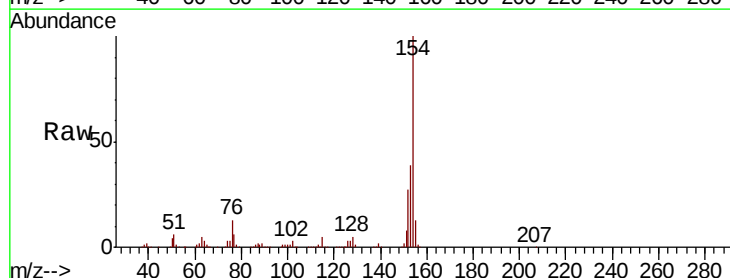
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

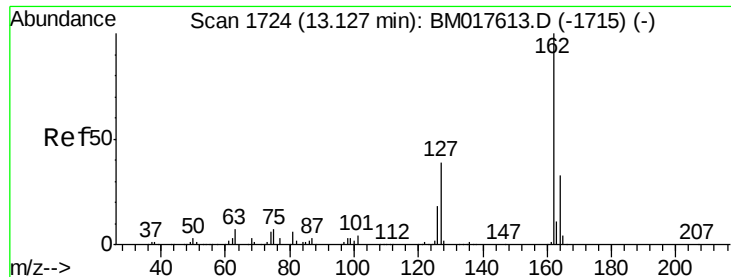
Tgt Ion:172 Resp: 1981004
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 22.1 18.3 27.5



#46
1,1'-Biphenyl
Concen: 40.400 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion:154 Resp: 1129630
Ion Ratio Lower Upper
154 100
153 39.4 20.8 60.8
76 12.9 0.0 32.8

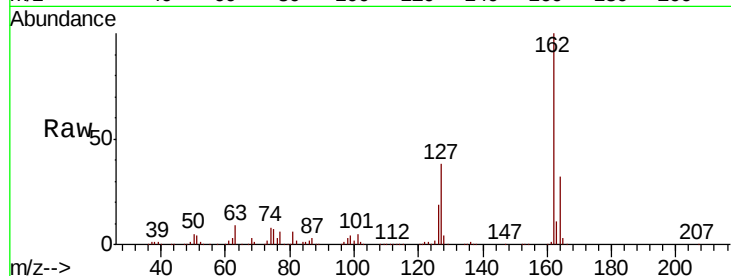




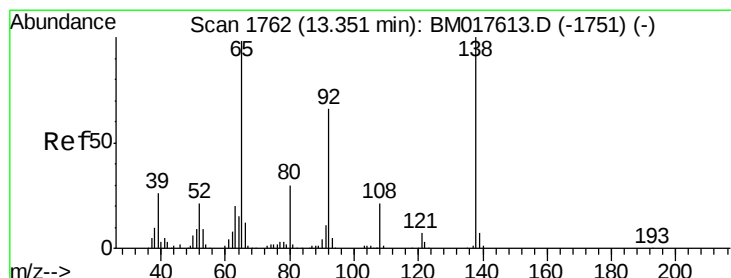
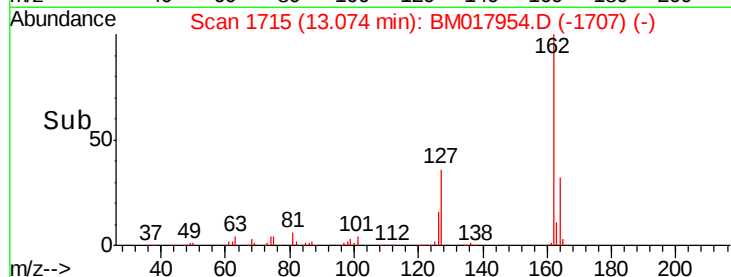
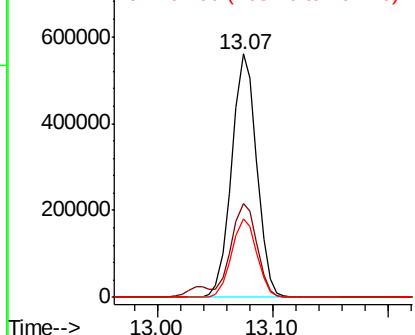
#47
2-Chloronaphthalene
Concen: 40.544 ng
RT: 13.07 min Scan# 1715
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 841451
Ion Ratio Lower Upper
162 100
127 38.5 32.6 48.8
164 32.2 26.5 39.7

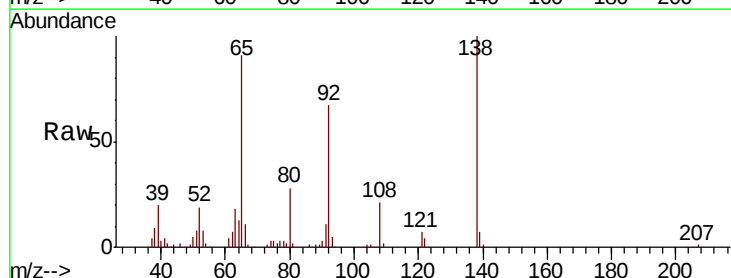


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

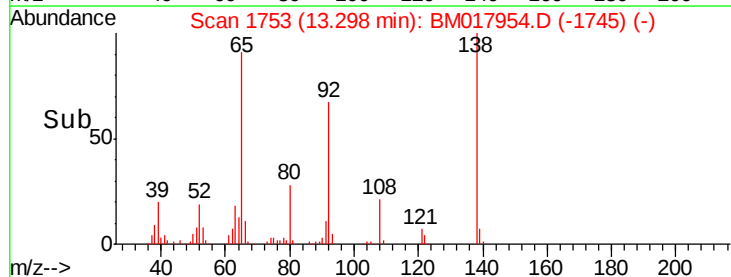
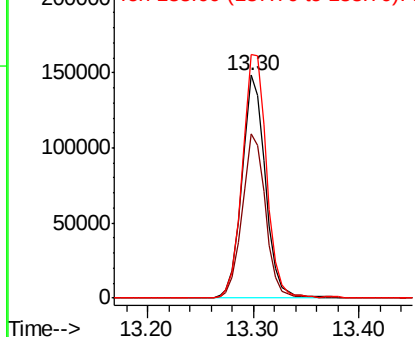


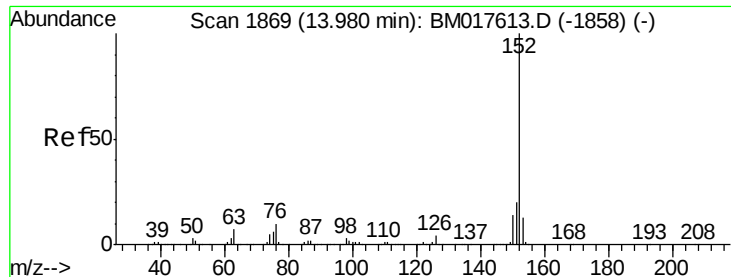
#48
2-Nitroaniline
Concen: 35.324 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion: 65 Resp: 226719
Ion Ratio Lower Upper
65 100
92 73.5 53.7 80.5
138 109.3 81.5 122.3



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





#49

Acenaphthylene

Concen: 39.777 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

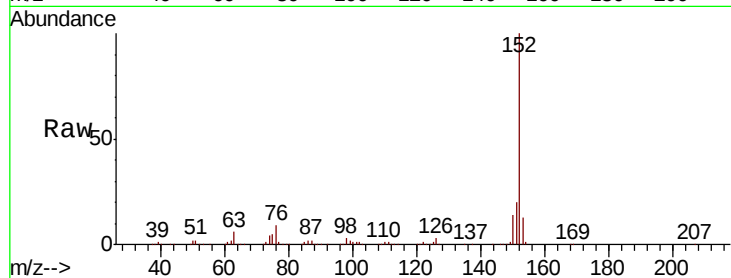
Tgt Ion:152 Resp: 1240305

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

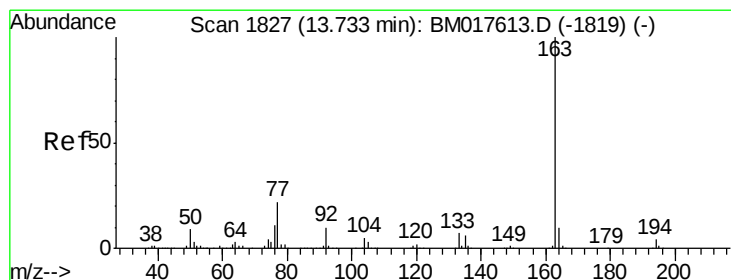
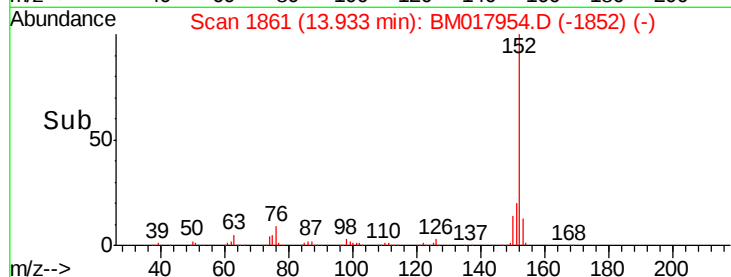
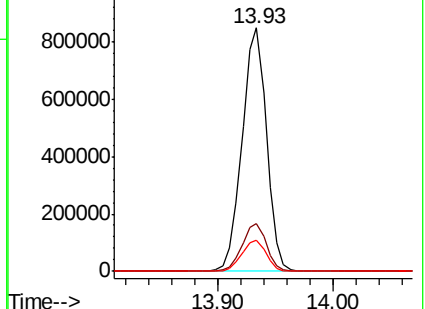
153 12.9 10.5 15.7



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: 37.159 ng

RT: 13.69 min Scan# 1819

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

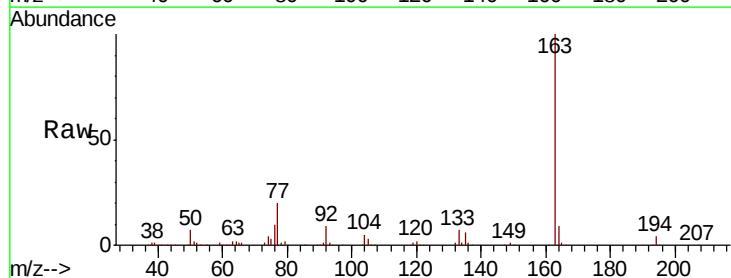
Tgt Ion:163 Resp: 941091

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

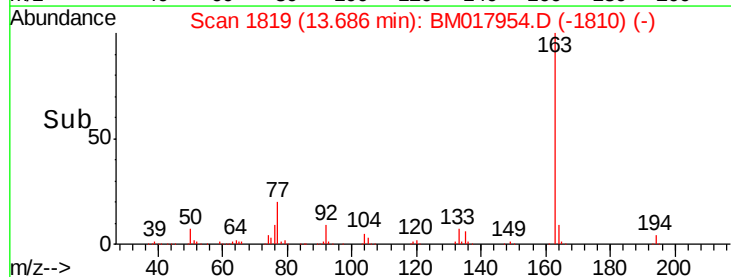
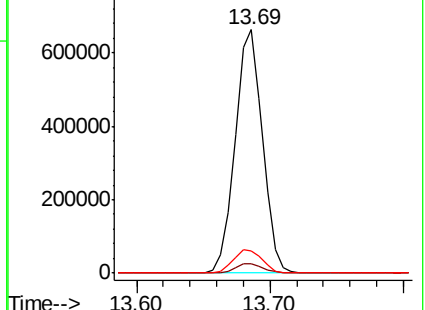
164 9.2 8.2 12.4

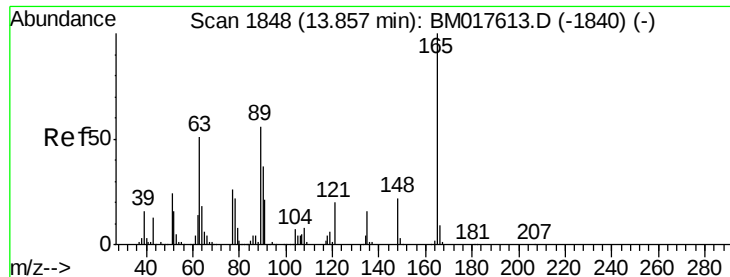


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

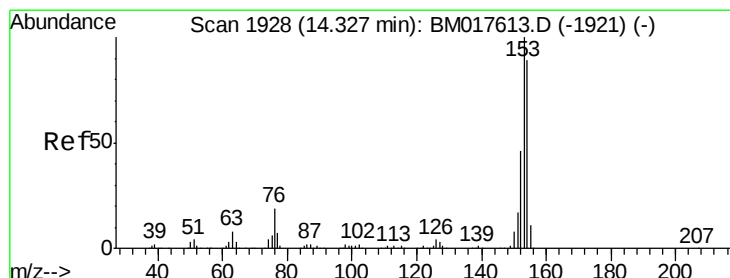
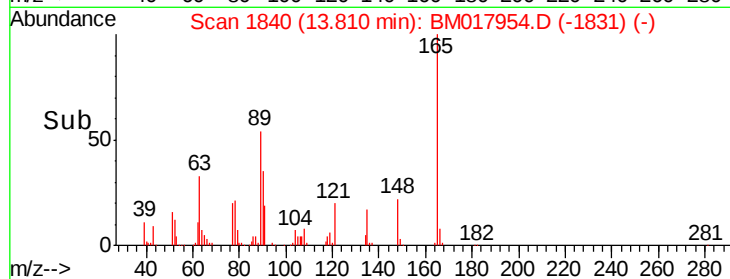
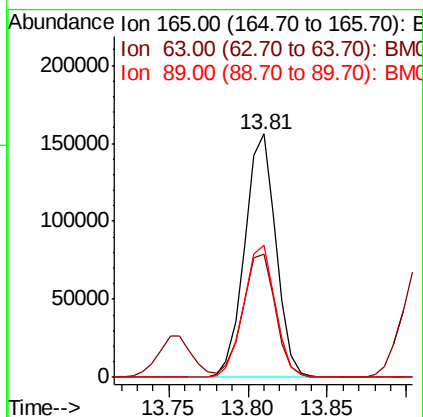
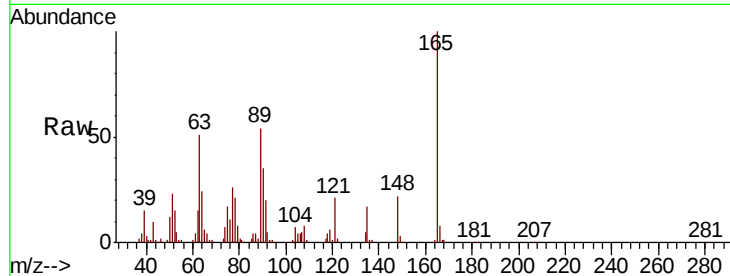




#51
 2,6-Dinitrotoluene
 Concen: 37.868 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

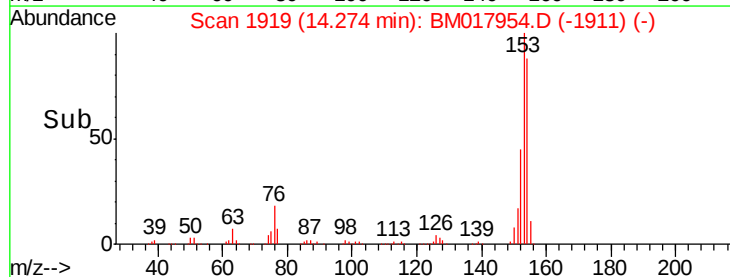
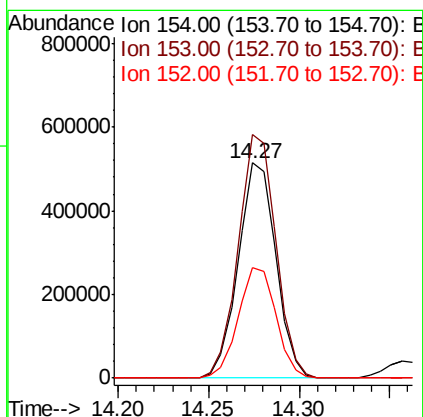
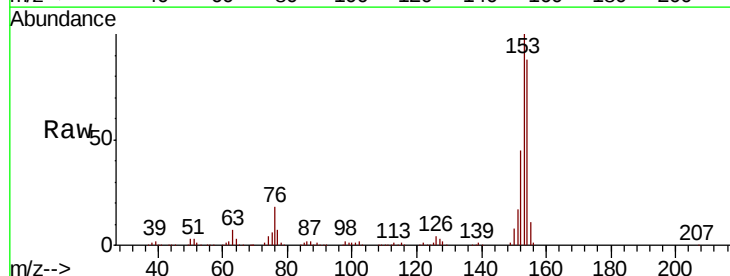
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

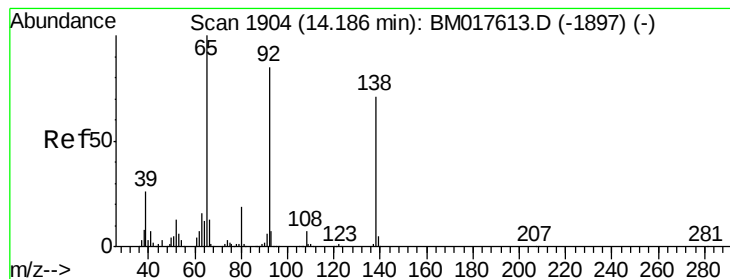
Tgt Ion:165 Resp: 213561
 Ion Ratio Lower Upper
 165 100
 63 50.6 47.3 70.9
 89 54.3 44.8 67.2



#52
 Acenaphthene
 Concen: 38.915 ng
 RT: 14.27 min Scan# 1919
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:154 Resp: 744696
 Ion Ratio Lower Upper
 154 100
 153 113.2 90.2 135.4
 152 51.4 41.6 62.4

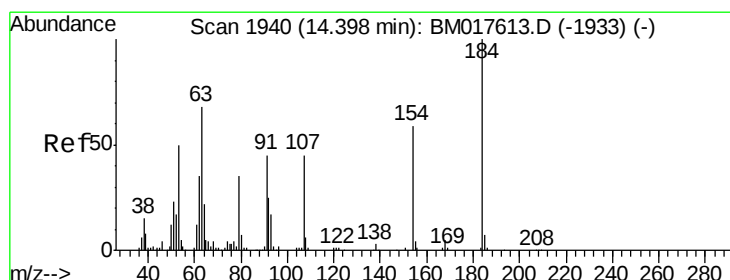
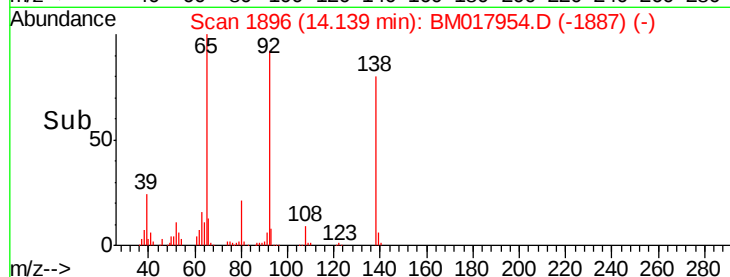
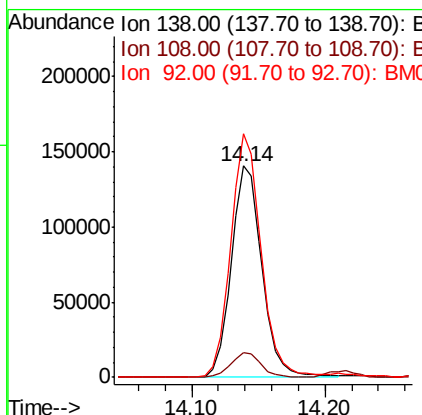
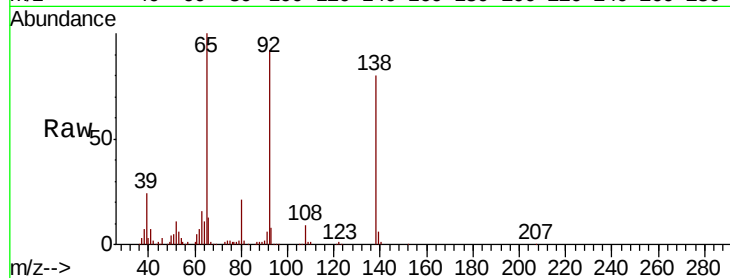




#53
 3-Nitroaniline
 Concen: 36.545 ng
 RT: 14.14 min Scan# 1896
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

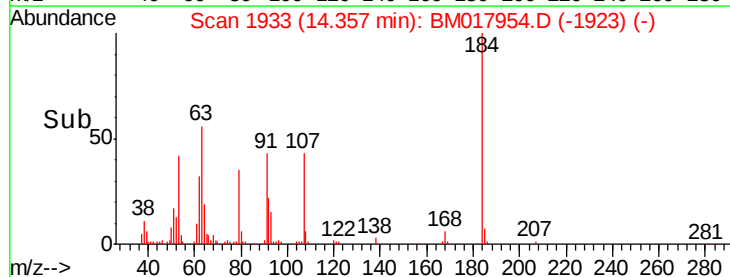
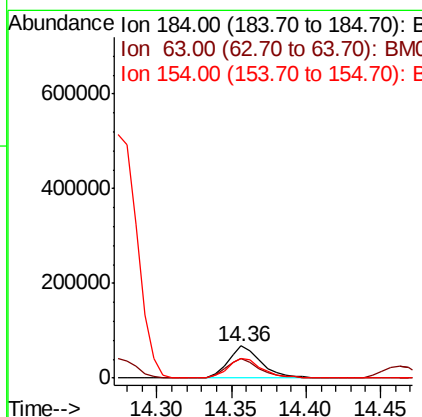
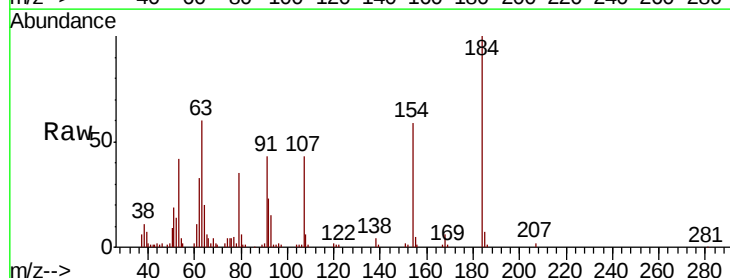
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

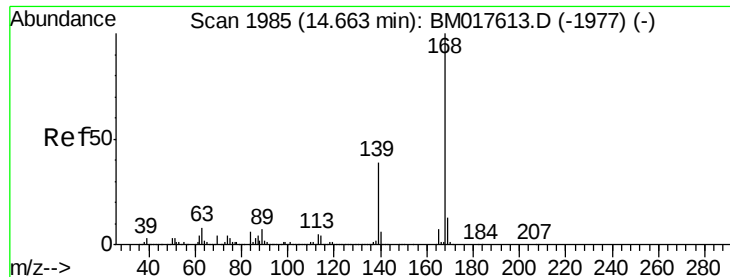
Tgt Ion:138 Resp: 224387
 Ion Ratio Lower Upper
 138 100
 108 11.5 8.2 12.2
 92 115.3 95.4 143.2



#54
 2,4-Dinitrophenol
 Concen: 34.963 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:184 Resp: 105224
 Ion Ratio Lower Upper
 184 100
 63 59.6 55.1 82.7
 154 59.5 51.3 76.9





#55

Dibenzofuran

Concen: 37.867 ng

RT: 14.62 min Scan# 1977

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

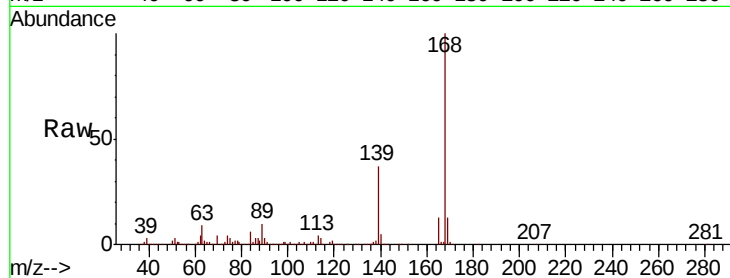
Tgt Ion:168 Resp: 1184217

Ion Ratio Lower Upper

168 100

139 36.6 31.0 46.6

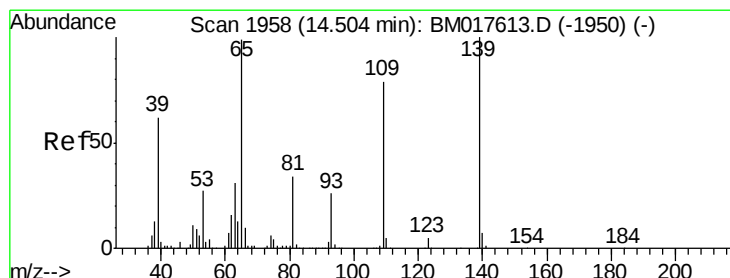
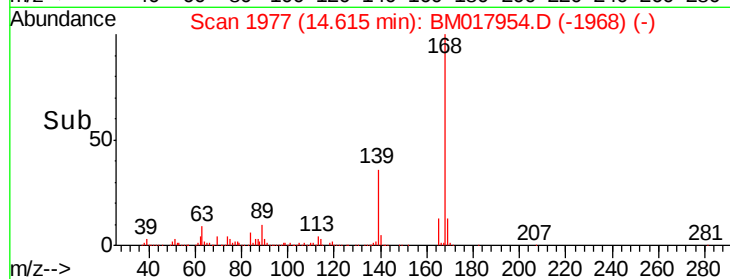
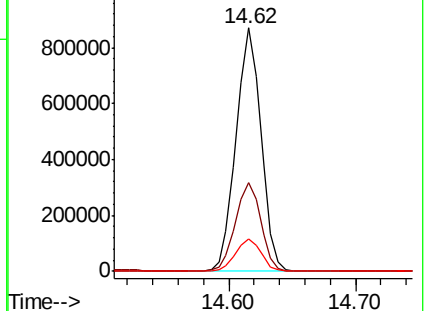
169 13.2 10.6 16.0



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: 33.659 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

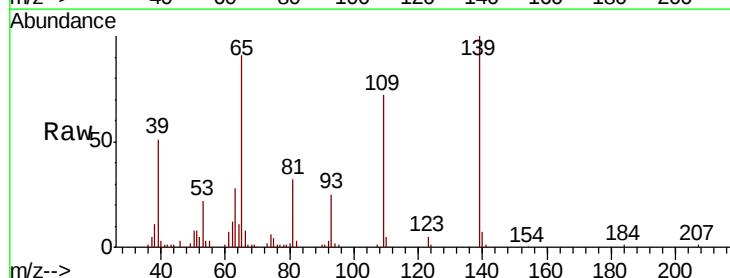
Tgt Ion:139 Resp: 157920

Ion Ratio Lower Upper

139 100

109 71.9 58.6 98.6

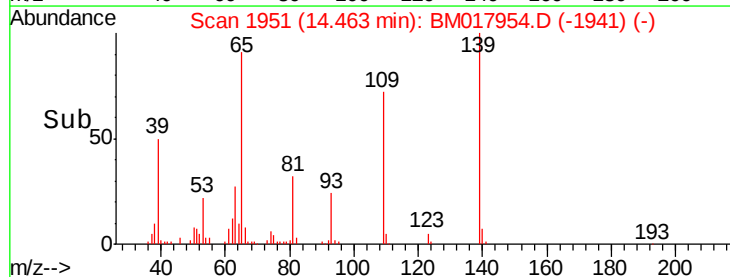
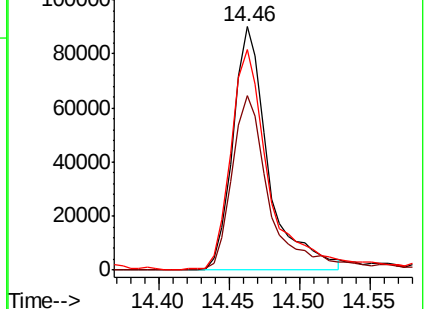
65 90.7 79.5 119.5

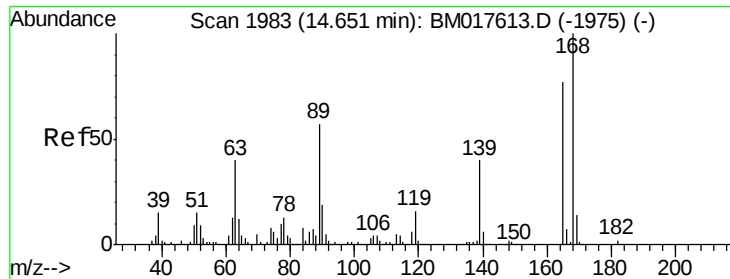


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

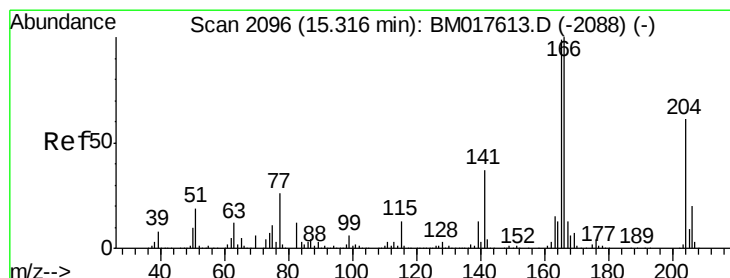
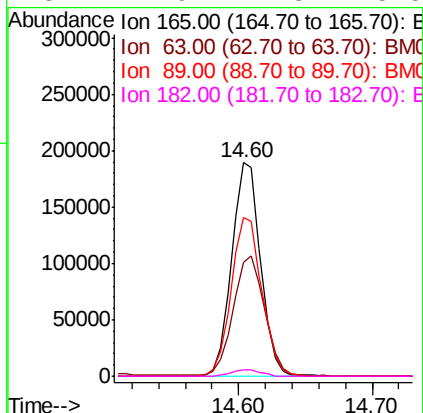
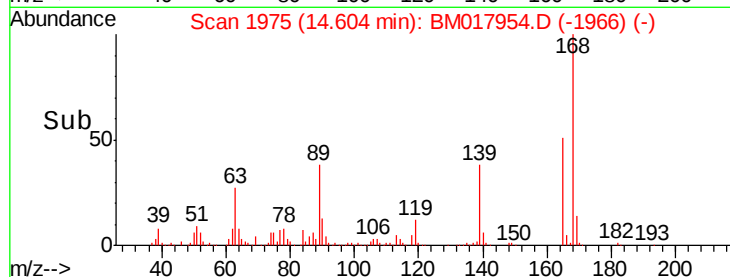
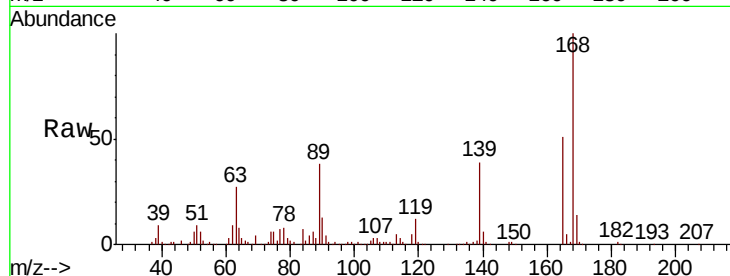




#57
2,4-Dinitrotoluene
Concen: 37.546 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

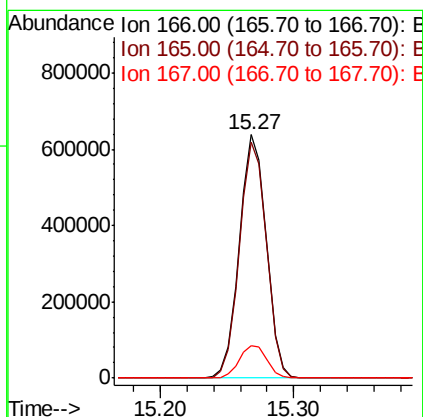
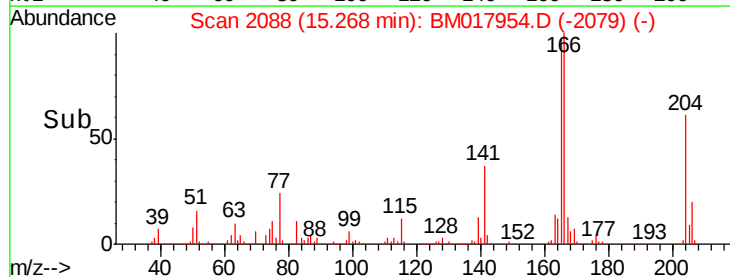
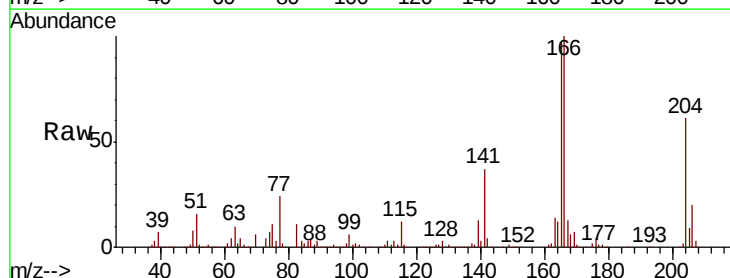
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

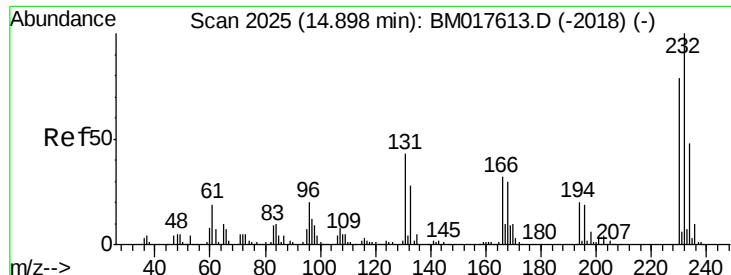
Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.3	41.8	62.8
89	74.6	59.5	89.3
182	2.9	2.3	3.5



#58
Fluorene
Concen: 37.108 ng
RT: 15.27 min Scan# 2088
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.6
167	13.4	10.8	16.2

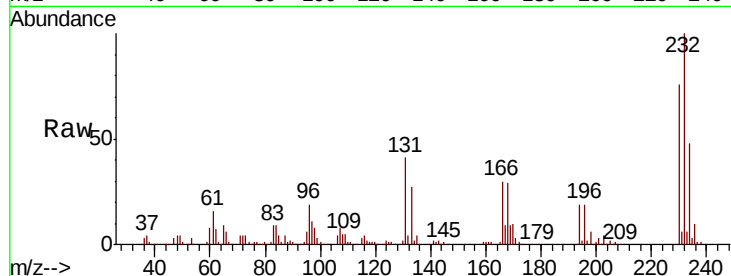




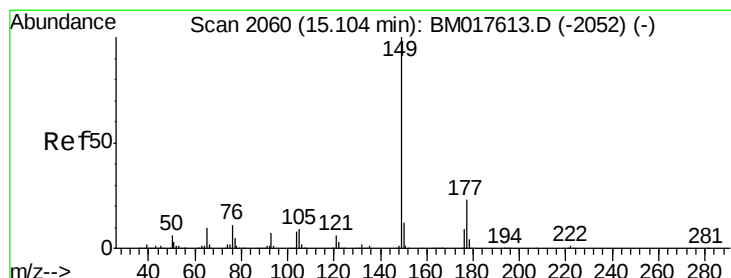
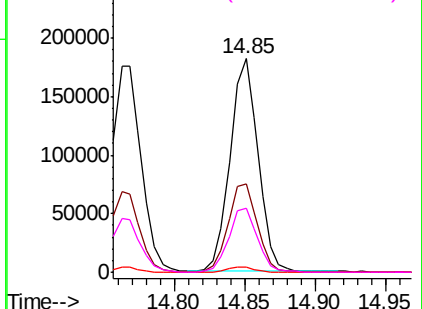
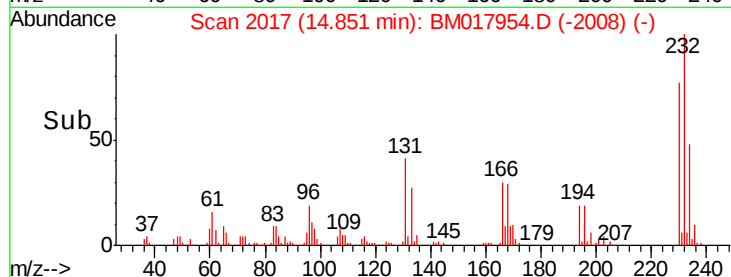
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.538 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	250825
Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.8	52.2
130	2.2	1.9	2.9
166	30.9	25.3	37.9

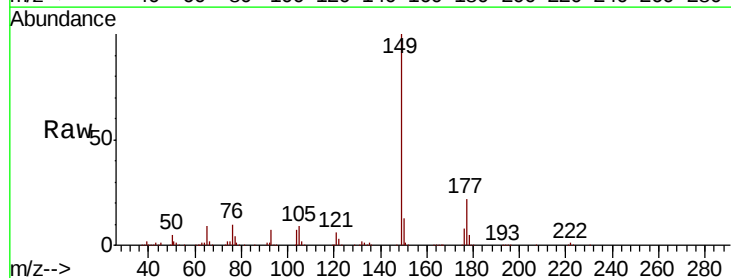


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

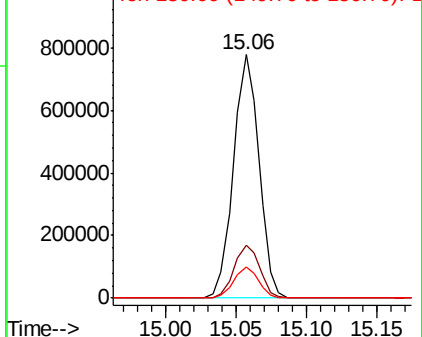
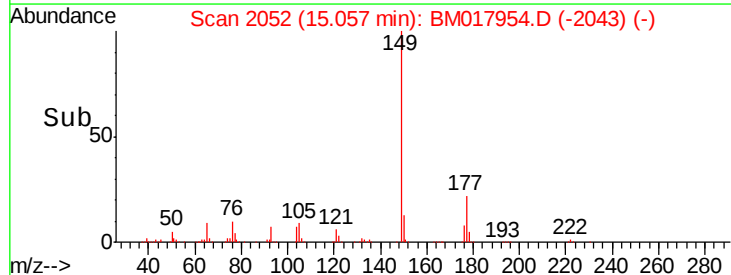


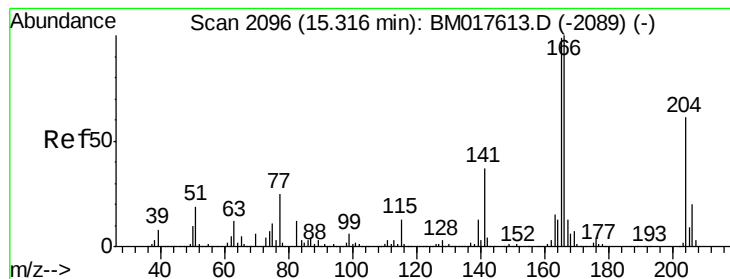
#60
 Diethylphthalate
 Concen: 35.847 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:	149	Resp:	980954
Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.1	27.1
150	12.9	9.9	14.9



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





#61

4-Chlorophenyl-phenylether

Concen: 36.955 ng

RT: 15.27 min Scan# 2088

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

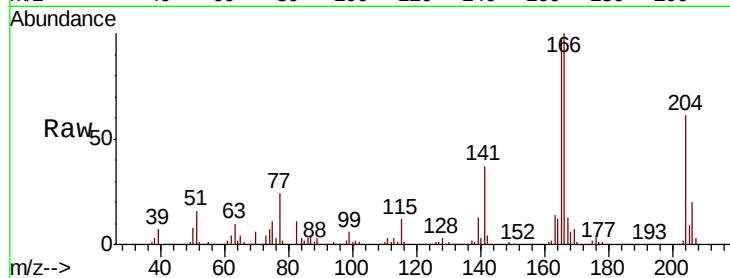
Tgt Ion:204 Resp: 502666

Ion Ratio Lower Upper

204 100

206 33.0 25.9 38.9

141 61.0 47.9 71.9

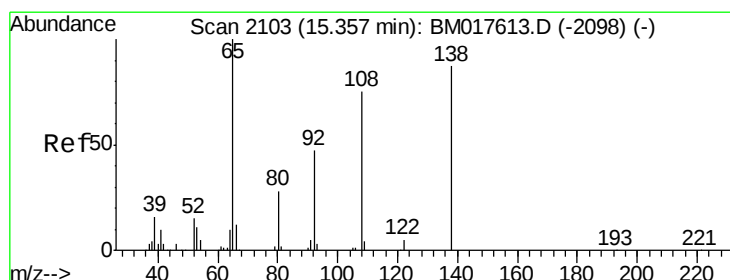
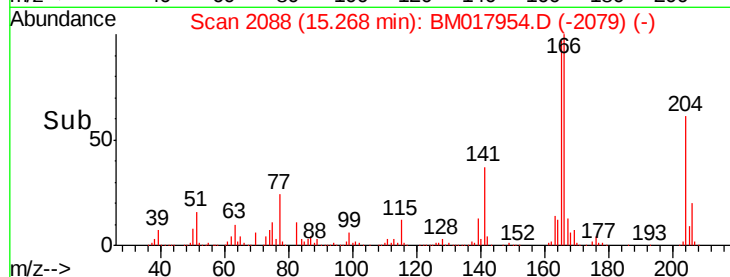
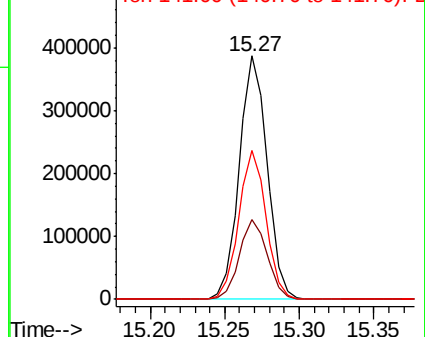


Abundance

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: 33.546 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

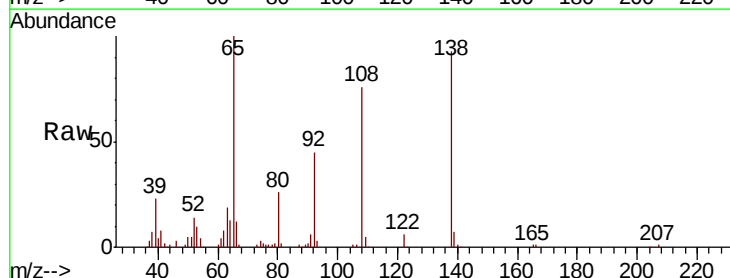
Tgt Ion:138 Resp: 194118

Ion Ratio Lower Upper

138 100

92 48.6 33.4 73.4

108 81.7 64.3 104.3

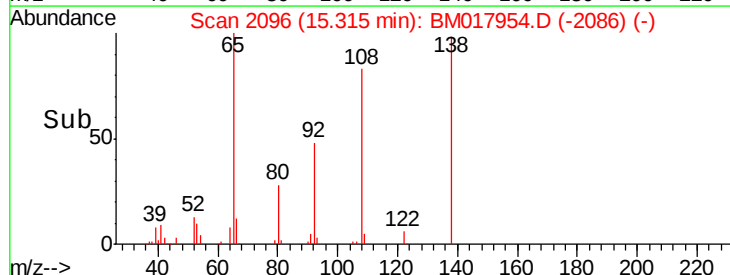
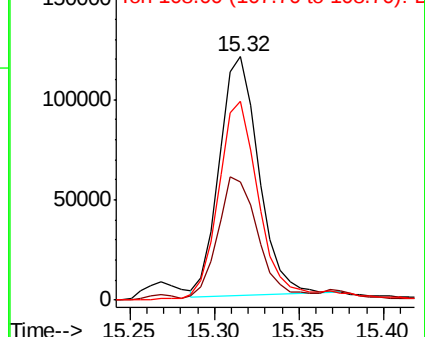


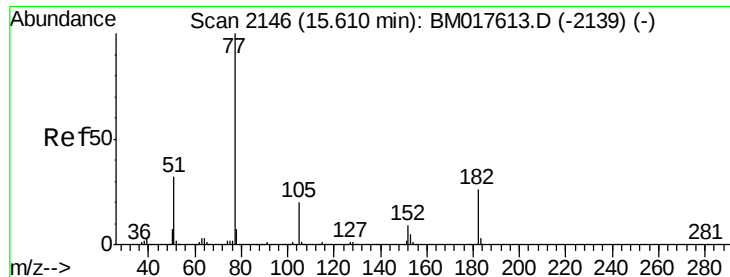
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

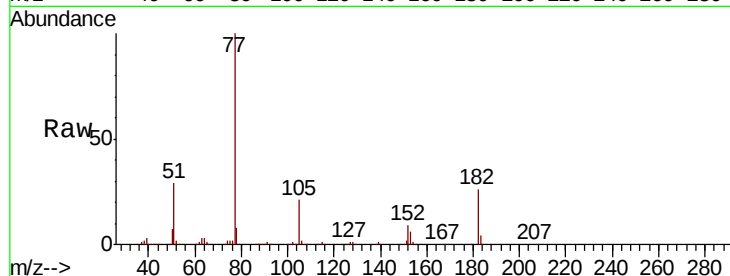




#63
Azobenzene
Concen: 35.409 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	895740
Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.8	45.8
105	20.8	0.0	40.0
51	28.9	12.5	52.5

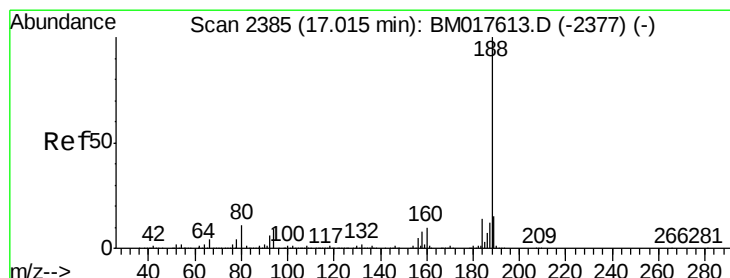
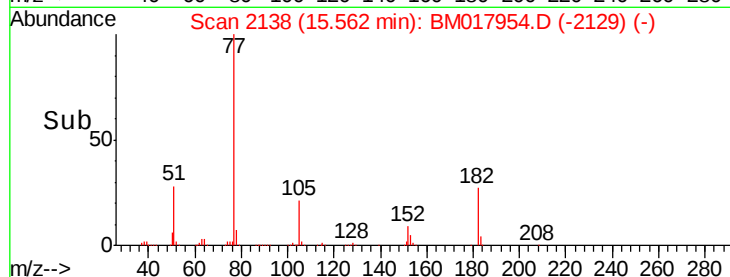
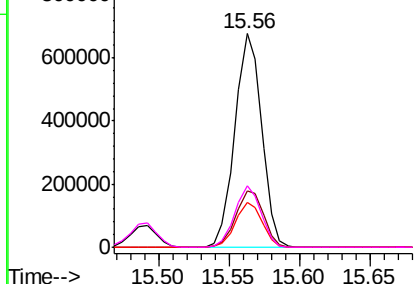


Abundance Ion 77.00 (76.70 to 77.70): BM017613.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM017613.D (-2139) (-)

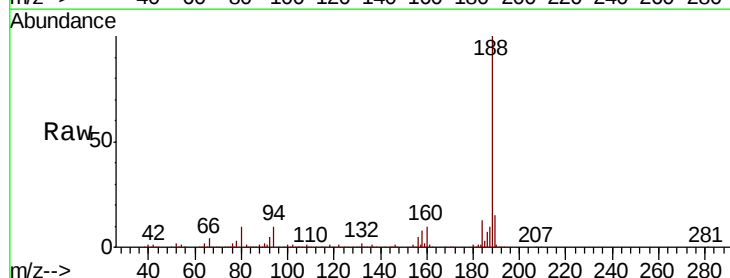
Ion 105.00 (104.70 to 105.70): BM017613.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-2139) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

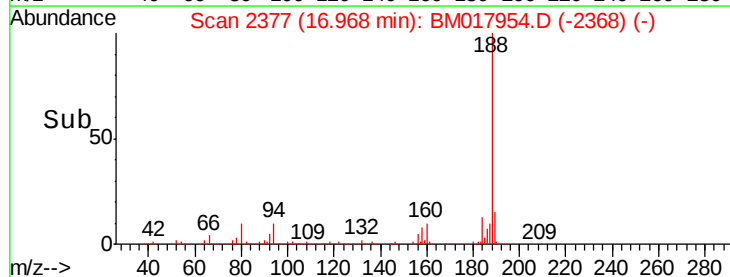
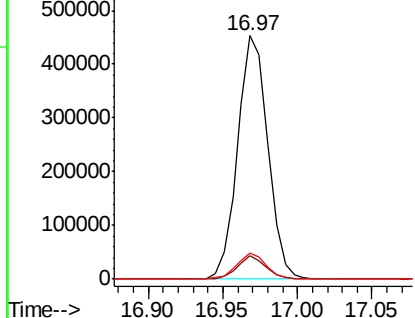
Tgt Ion:	188	Resp:	637228
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.5	11.3
80	10.5	8.6	13.0

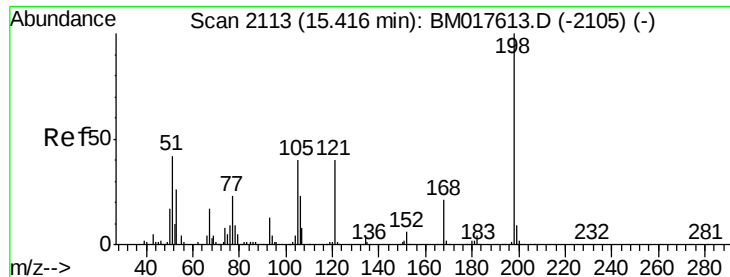


Abundance Ion 188.00 (187.70 to 188.70): BM017613.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM017613.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM017613.D (-2377) (-)

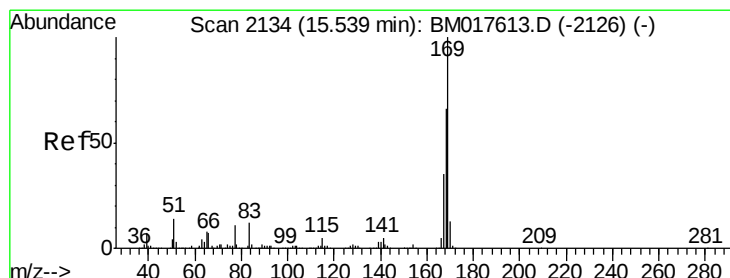
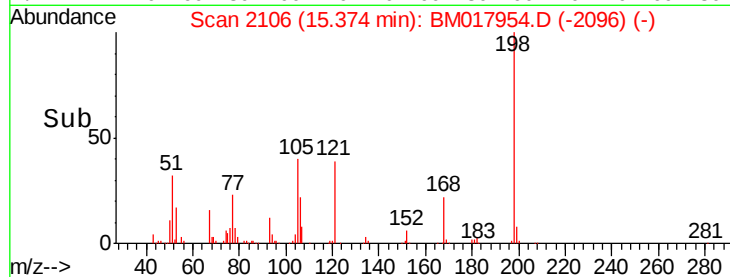
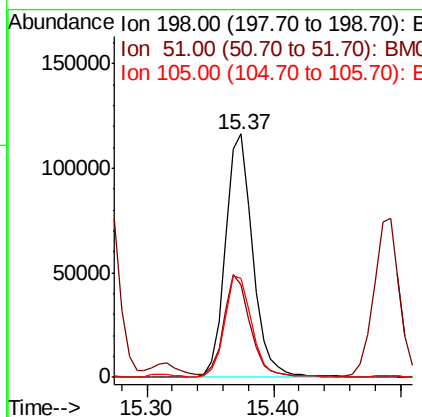
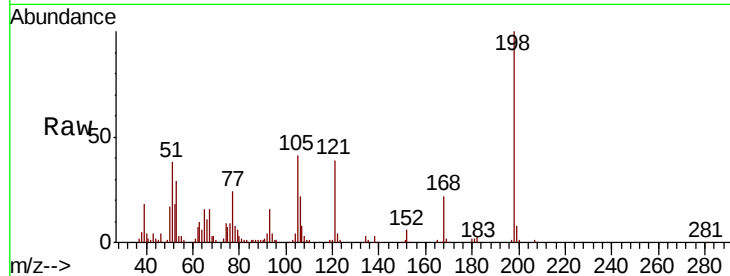




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.133 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

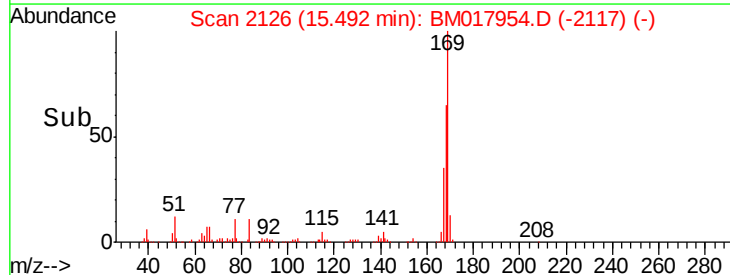
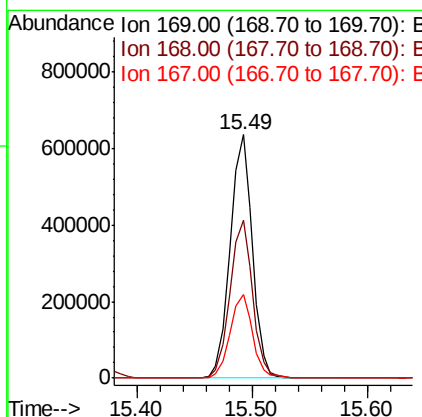
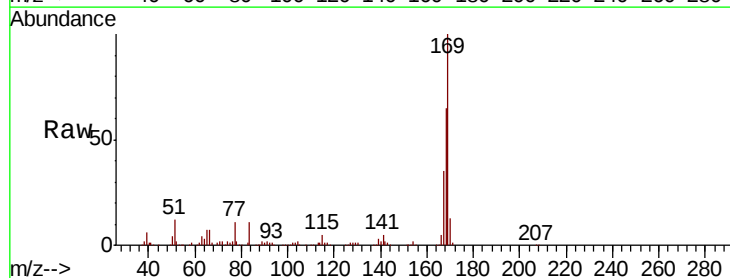
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

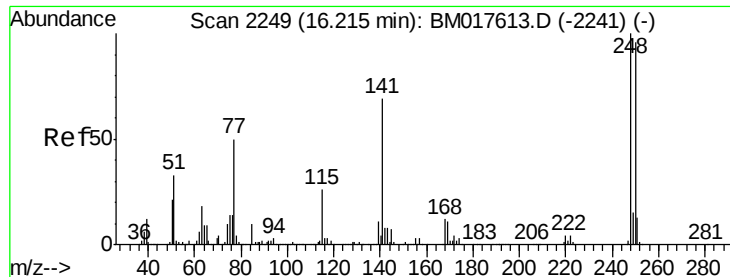
Tgt Ion:198 Resp: 172749
 Ion Ratio Lower Upper
 198 100
 51 38.2 25.9 65.9
 105 40.9 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 41.112 ng
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:169 Resp: 842297
 Ion Ratio Lower Upper
 169 100
 168 65.0 53.0 79.6
 167 34.5 28.0 42.0

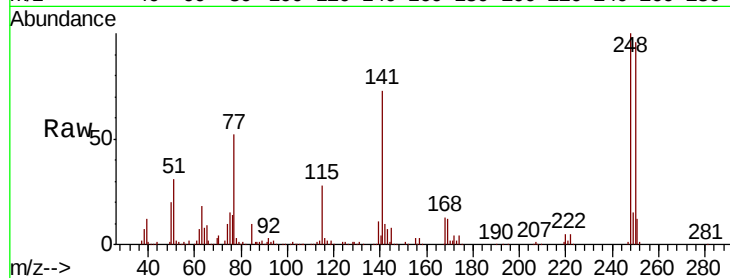




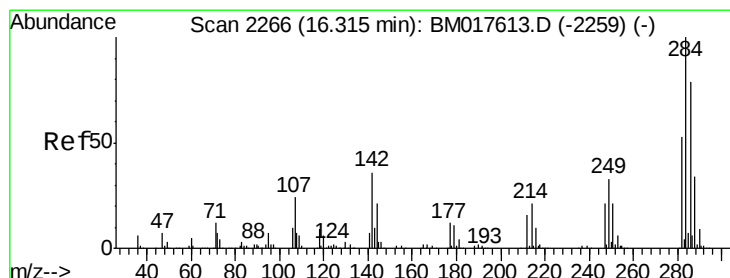
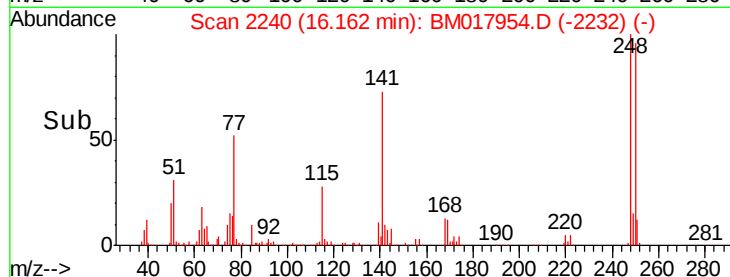
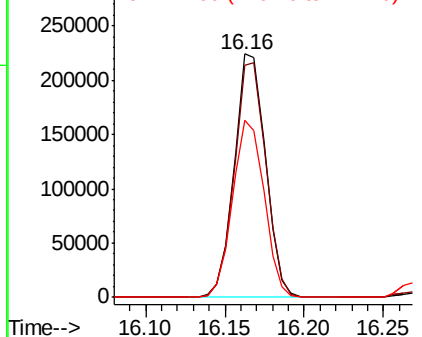
#67
 4-Bromophenyl-phenylether
 Concen: 40.748 ng
 RT: 16.16 min Scan# 2240
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 307098
 Ion Ratio Lower Upper
 248 100
 250 95.5 76.5 114.7
 141 72.9 54.9 82.3

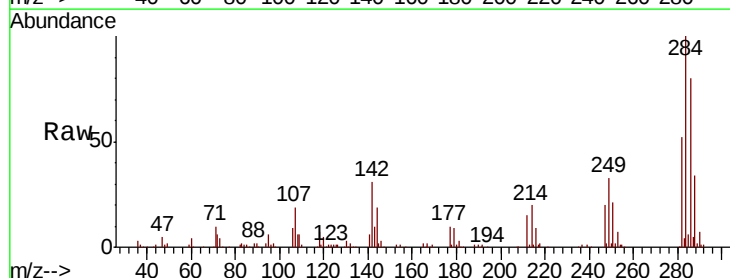


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

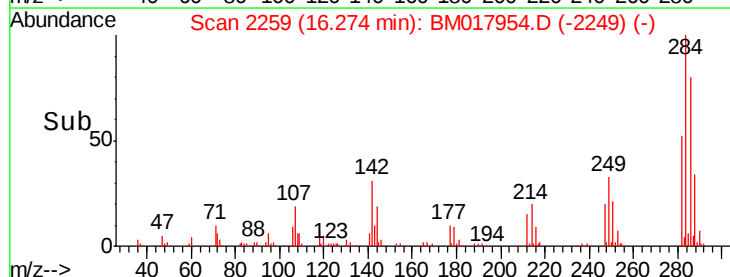
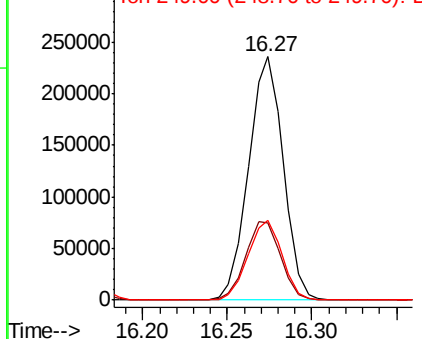


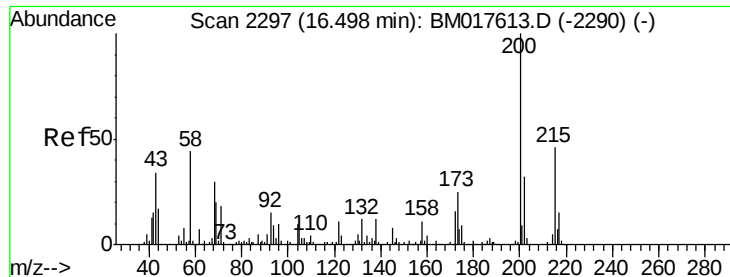
#68
 Hexachlorobenzene
 Concen: 39.543 ng
 RT: 16.27 min Scan# 2259
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:284 Resp: 335962
 Ion Ratio Lower Upper
 284 100
 142 31.5 28.4 42.6
 249 32.8 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

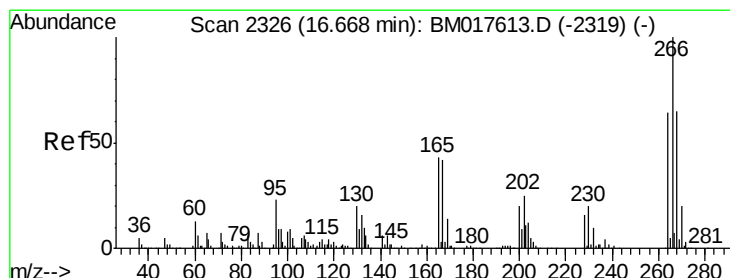
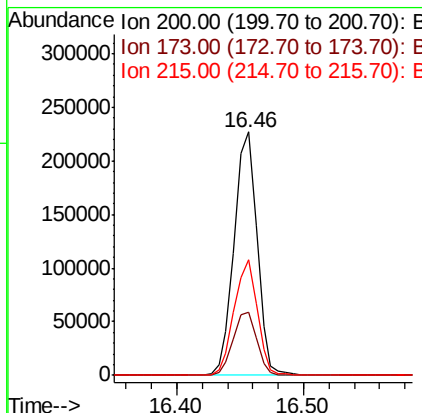
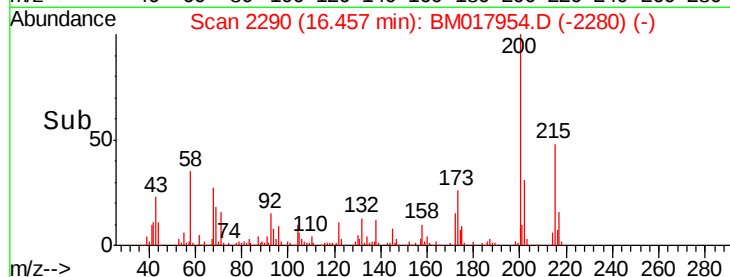
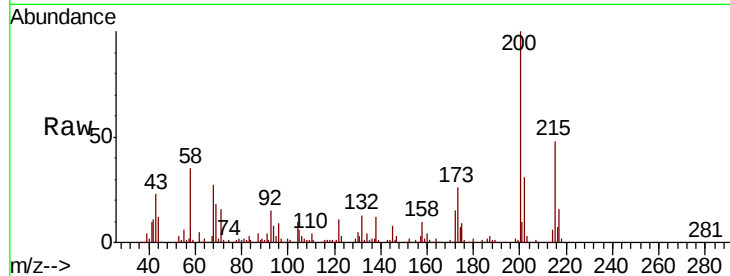




#69
 Atrazine
 Concen: 37.662 ng
 RT: 16.46 min Scan# 2290
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

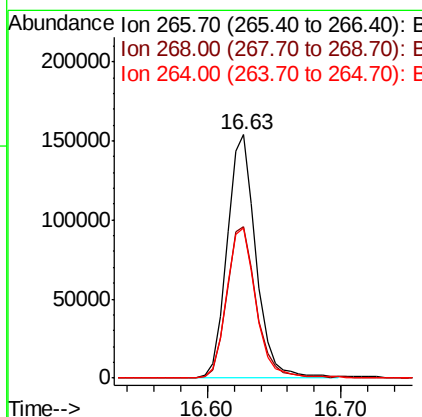
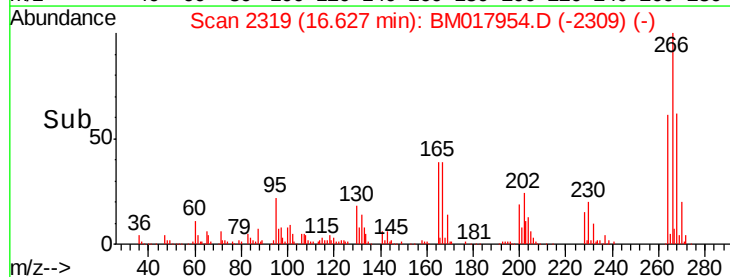
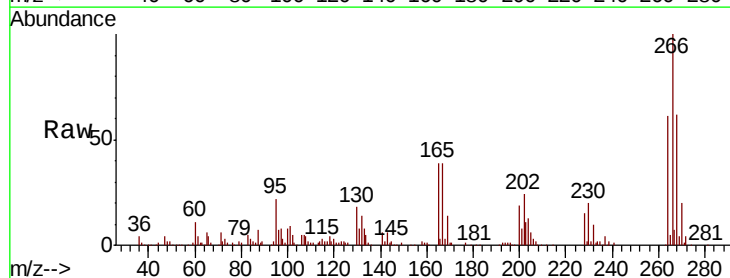
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

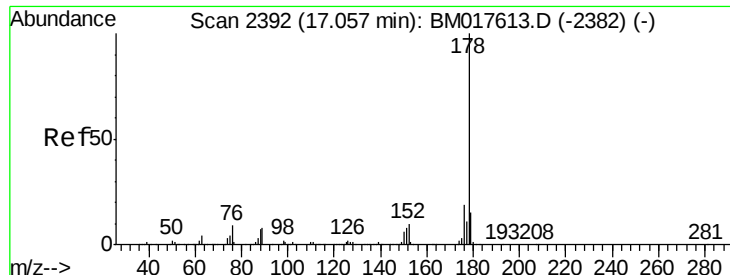
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.1	45.1
215	47.6	25.8	65.8



#70
 Pentachlorophenol
 Concen: 39.056 ng
 RT: 16.63 min Scan# 2319
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.7	77.5
264	61.5	51.3	76.9





#71

Phenanthrene

Concen: 38.972 ng

RT: 17.02 min Scan# 2385

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

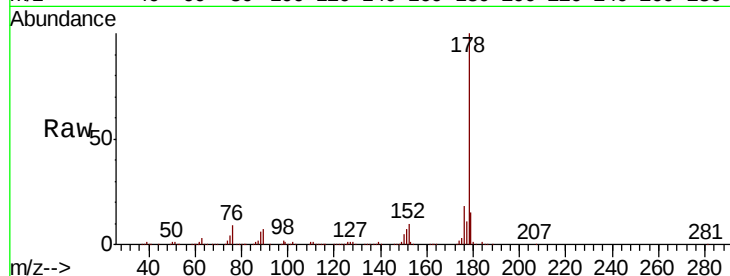
Tgt Ion:178 Resp: 1347557

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

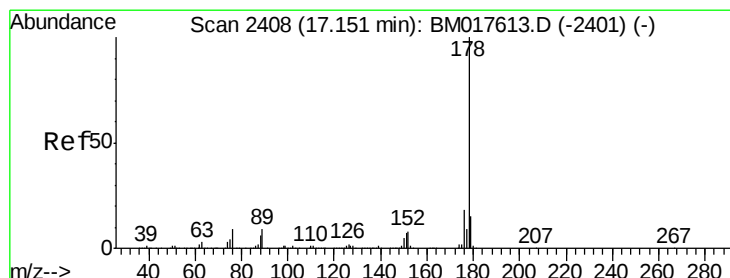
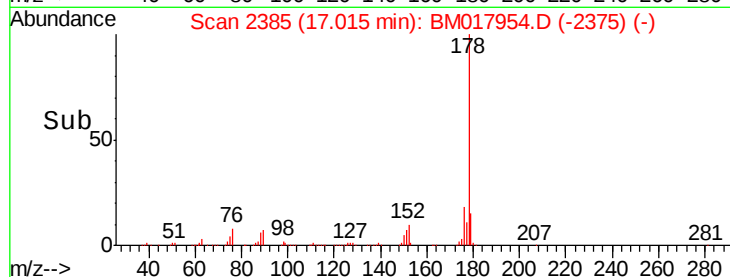
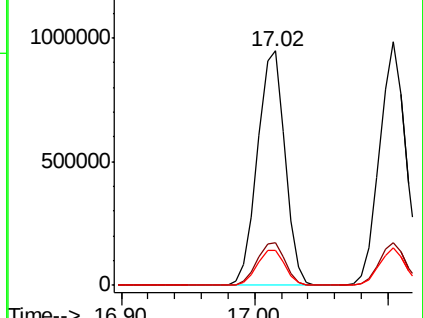
179 14.9 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.695 ng

RT: 17.10 min Scan# 2400

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

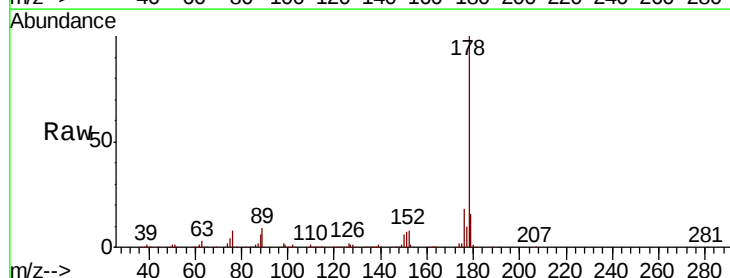
Tgt Ion:178 Resp: 1335599

Ion Ratio Lower Upper

178 100

176 17.7 14.5 21.7

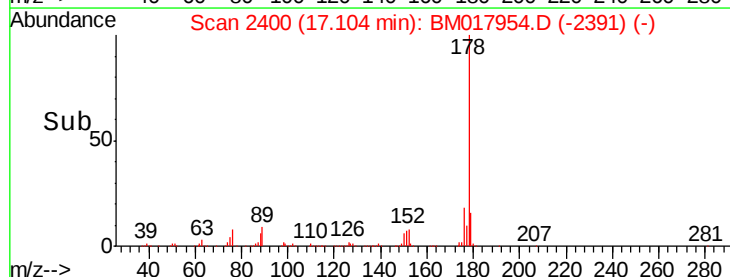
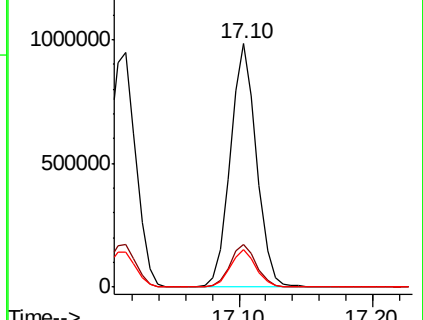
179 15.7 12.3 18.5

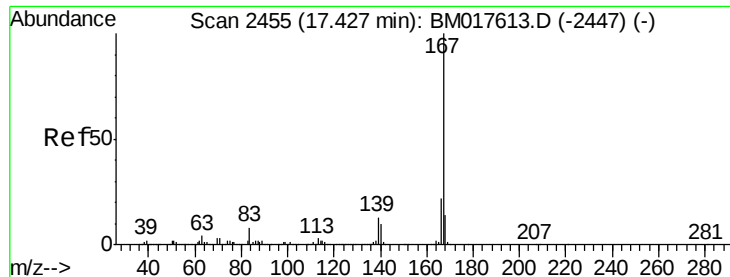


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

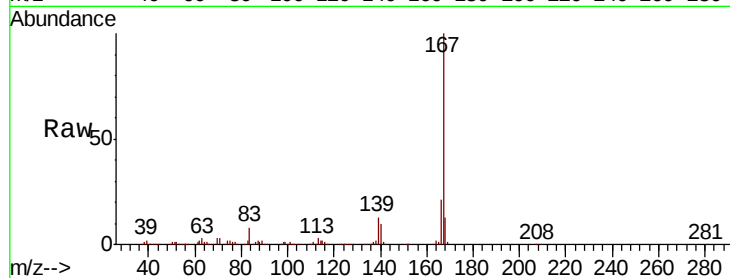




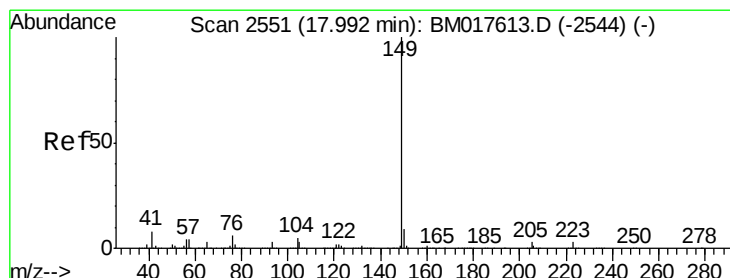
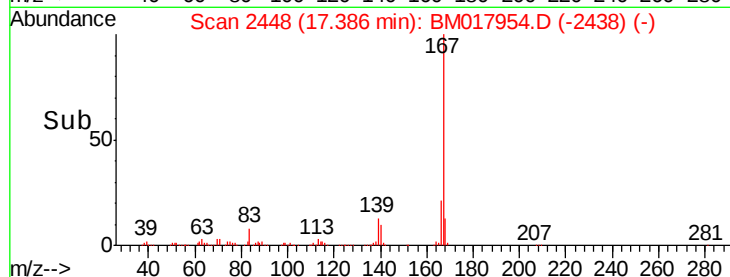
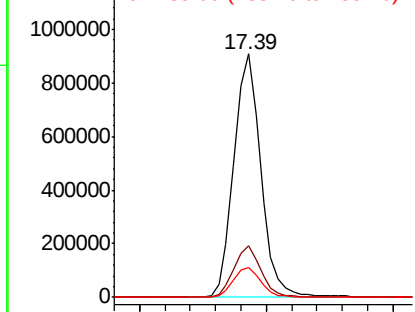
#73
 Carbazole
 Concen: 39.484 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1342464
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.5 10.2 15.4

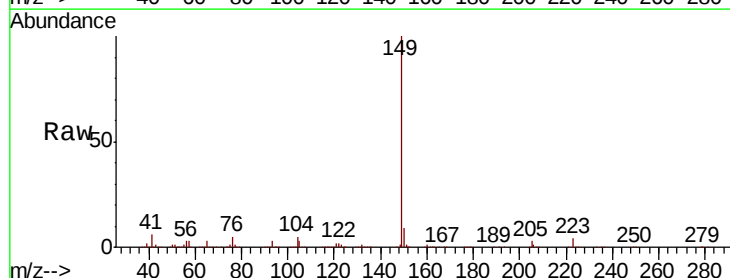


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

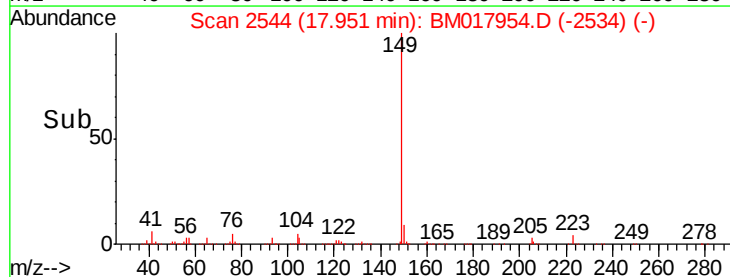
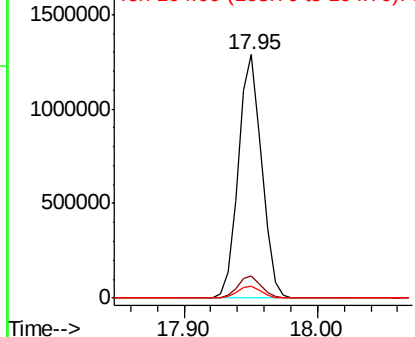


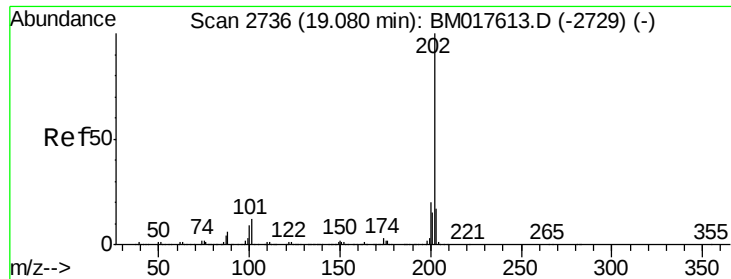
#74
 Di-n-butylphthalate
 Concen: 41.244 ng
 RT: 17.95 min Scan# 2544
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:149 Resp: 1561014
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.9 4.3 6.5



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





#75

Fluoranthene

Concen: 38.627 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

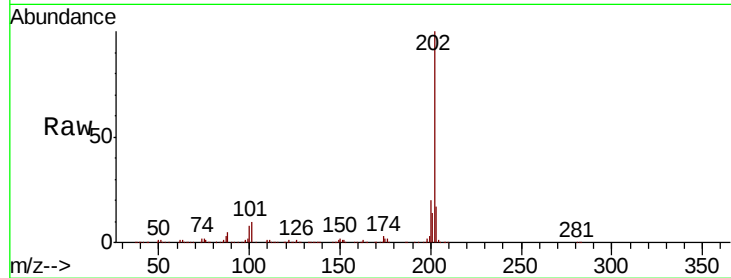
Tgt Ion:202 Resp: 1511199

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.5

203 17.3 0.0 37.2

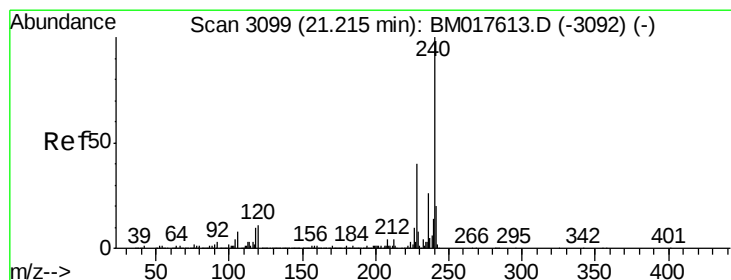
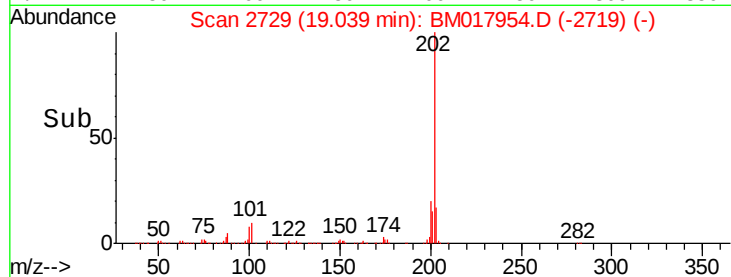
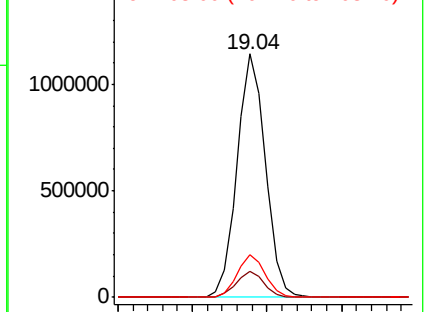


Abundance

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: 21.18 min Scan# 3093

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

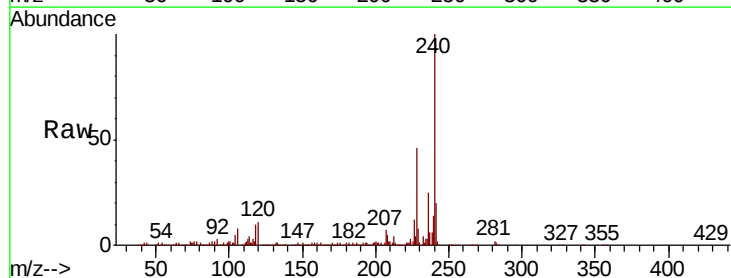
Tgt Ion:240 Resp: 670648

Ion Ratio Lower Upper

240 100

120 10.9 8.5 12.7

236 24.8 20.4 30.6

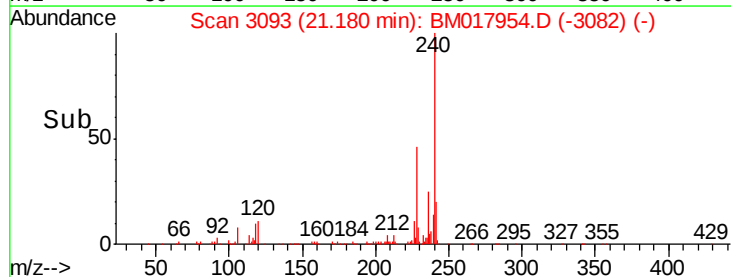
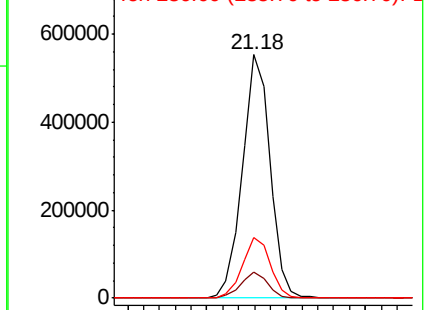


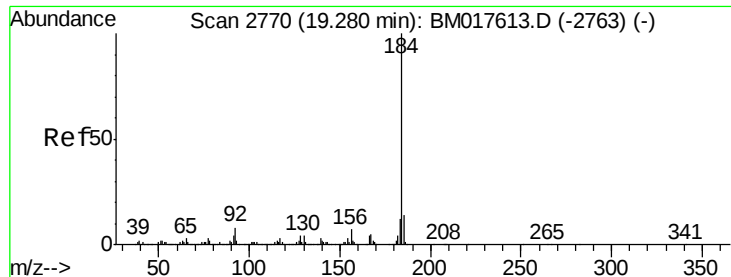
Abundance

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: 33.523 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

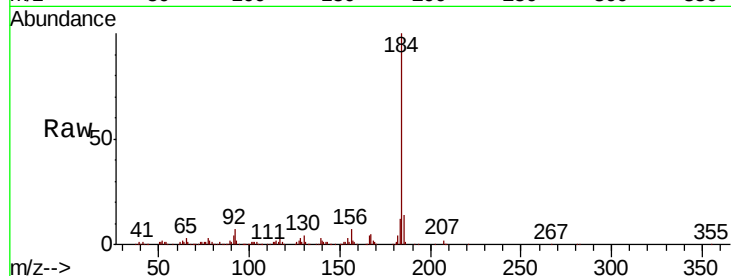
Tgt Ion:184 Resp: 732105

Ion Ratio Lower Upper

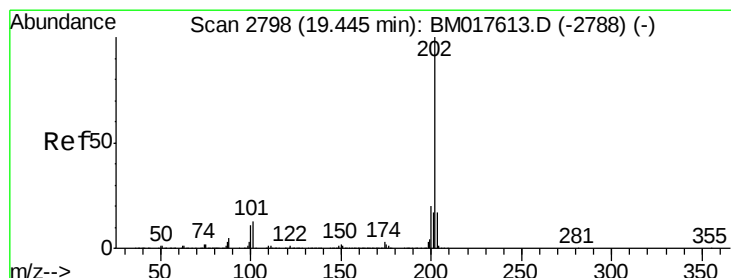
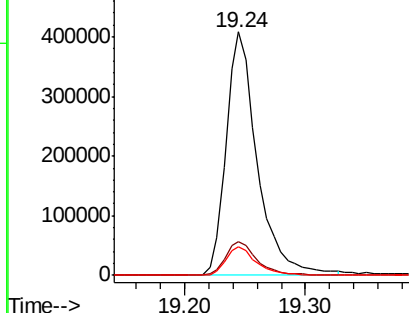
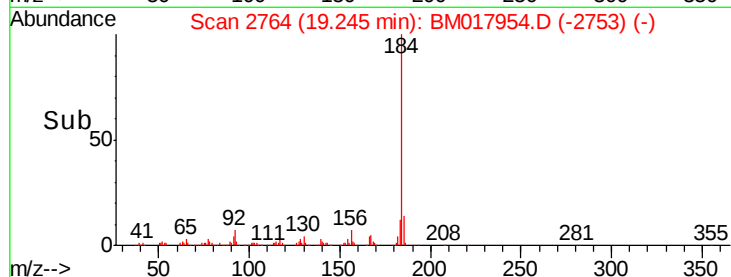
184 100

185 13.8 11.2 16.8

183 11.9 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: 38.313 ng

RT: 19.40 min Scan# 2791

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

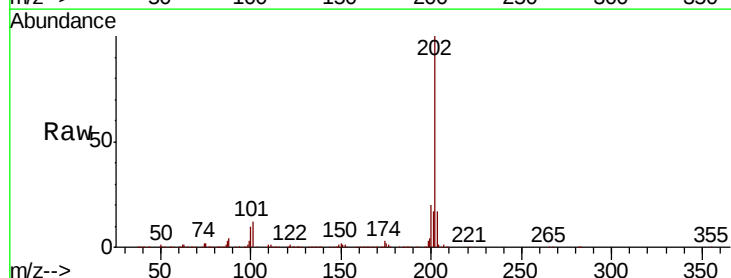
Tgt Ion:202 Resp: 1585389

Ion Ratio Lower Upper

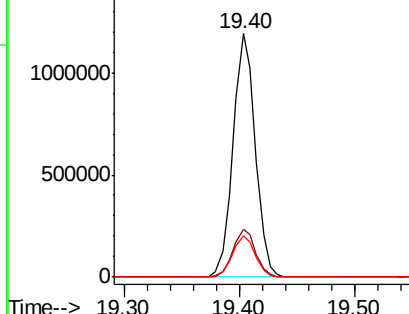
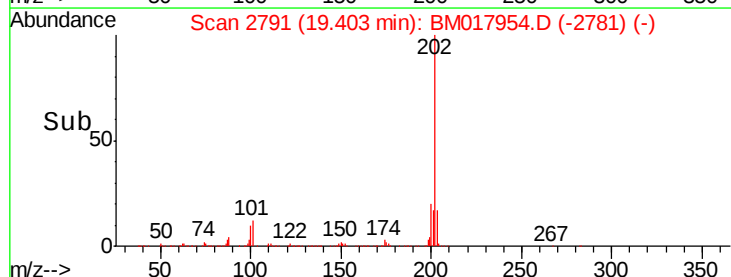
202 100

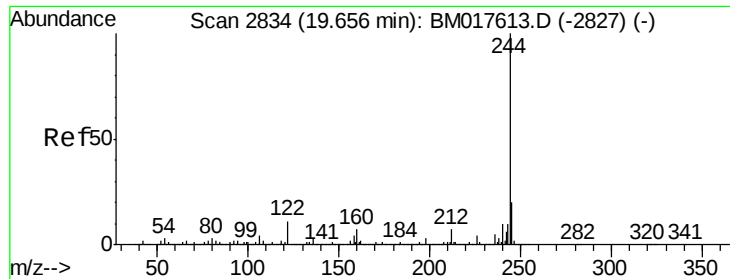
200 19.8 16.4 24.6

203 17.2 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: 78.268 ng

RT: 19.62 min Scan# 2827

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

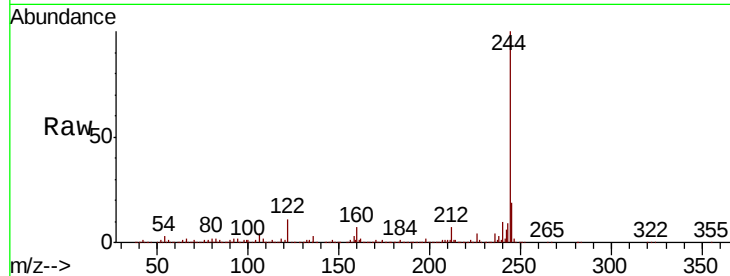
Tgt Ion:244 Resp: 2315998

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

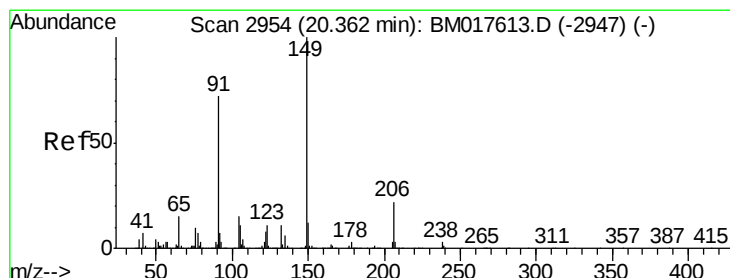
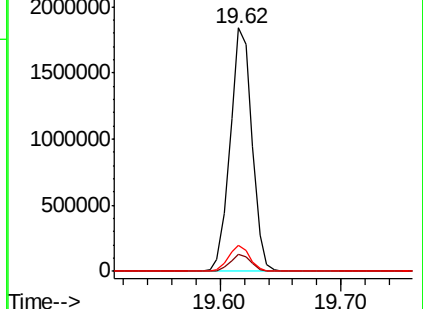
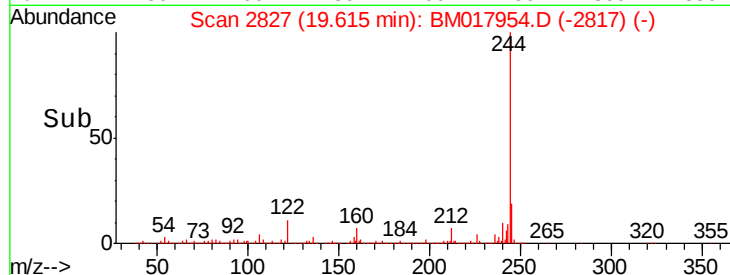
122 10.5 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

2500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.373 ng

RT: 20.33 min Scan# 2948

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

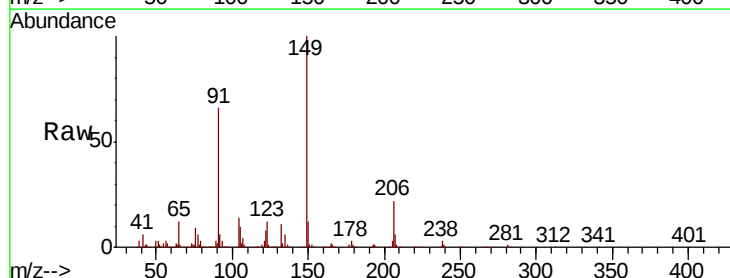
Tgt Ion:149 Resp: 695347

Ion Ratio Lower Upper

149 100

91 65.6 57.6 86.4

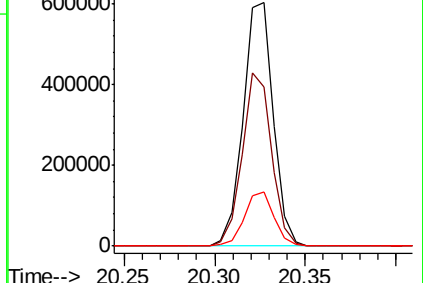
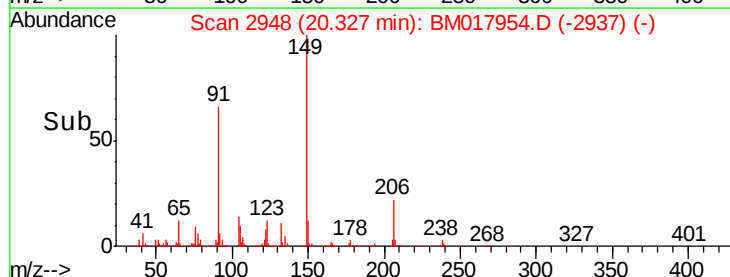
206 22.1 17.4 26.0

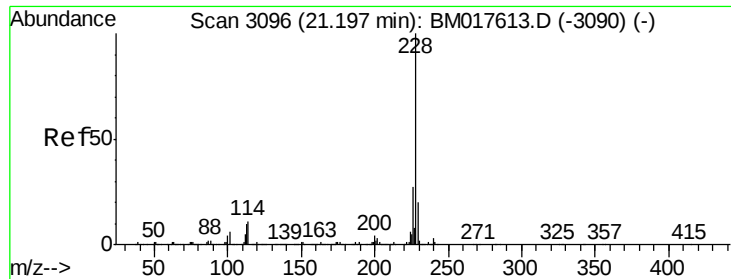


Abundance Ion 149.00 (148.70 to 149.70): E

800000 Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.236 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

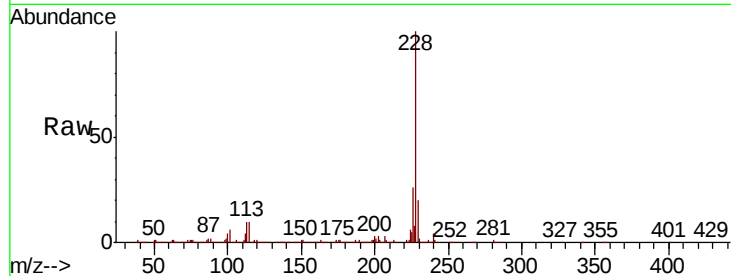
Tgt Ion:228 Resp: 1515985

Ion Ratio Lower Upper

228 100

226 26.3 21.3 31.9

229 19.9 16.0 24.0

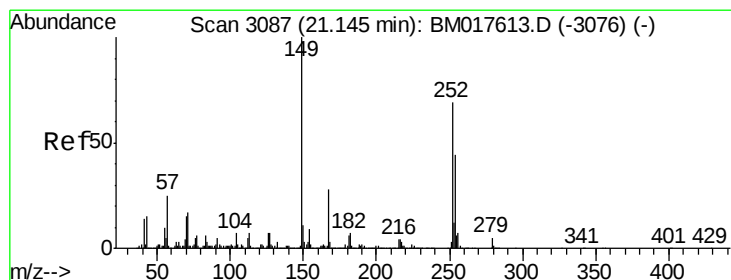
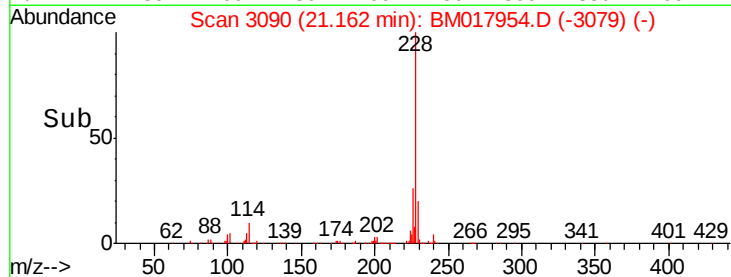
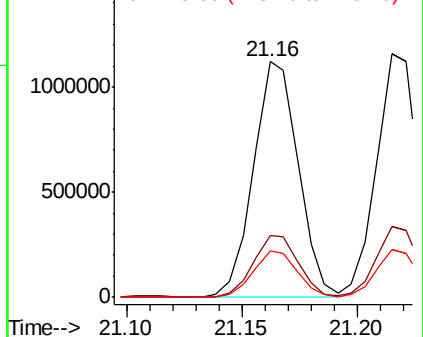


Abundance

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: 42.091 ng

RT: 21.11 min Scan# 3081

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

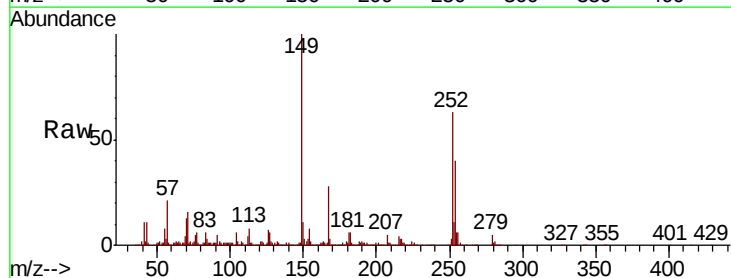
Tgt Ion:252 Resp: 627661

Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.2

126 10.4 8.0 12.0

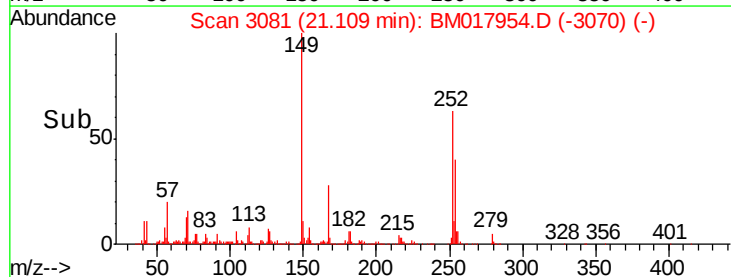
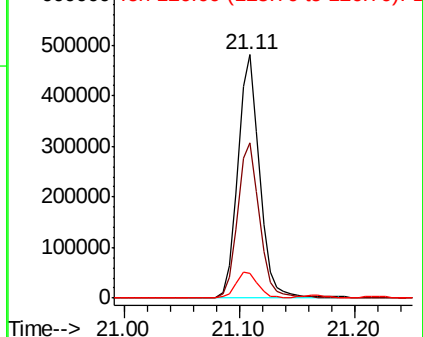


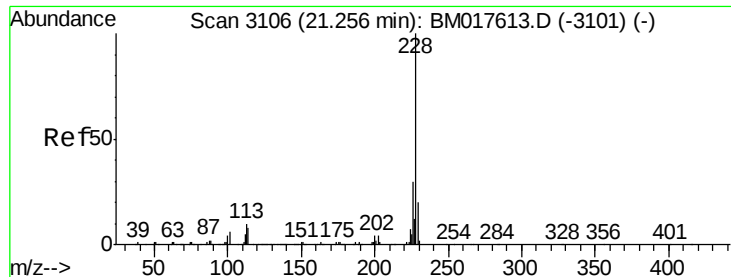
Abundance

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: 39.130 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

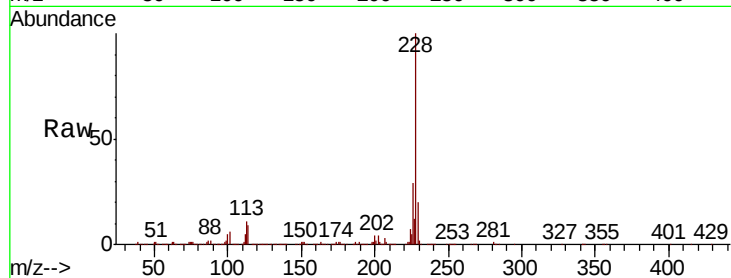
Tgt Ion:228 Resp: 1468426

Ion Ratio Lower Upper

228 100

226 29.0 23.6 35.4

229 19.7 15.8 23.6

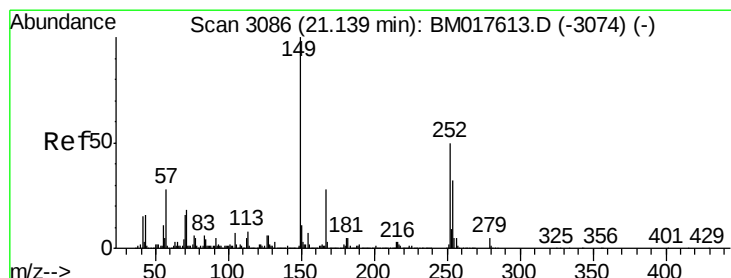
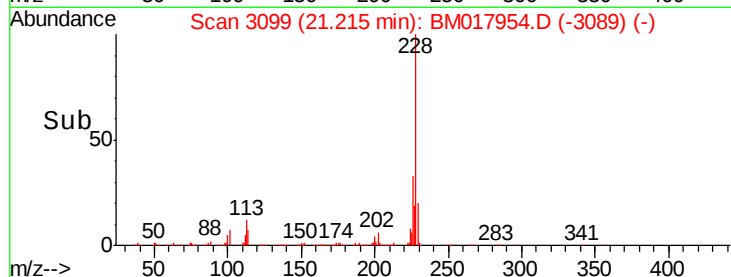
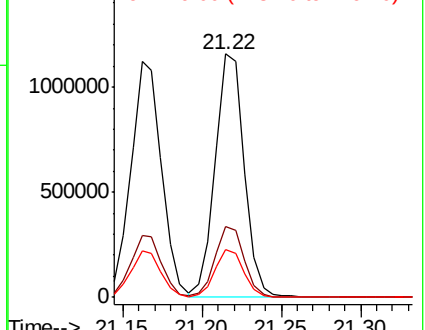


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.461 ng

RT: 21.10 min Scan# 3080

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

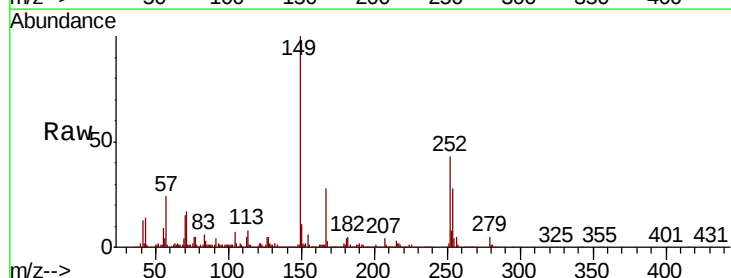
Tgt Ion:149 Resp: 1030131

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 4.6 3.7 5.5

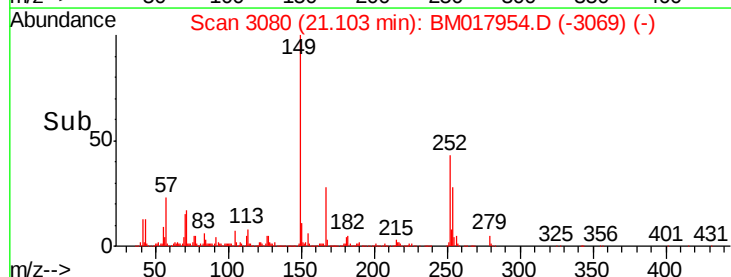
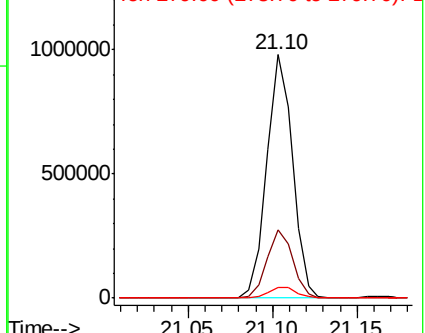


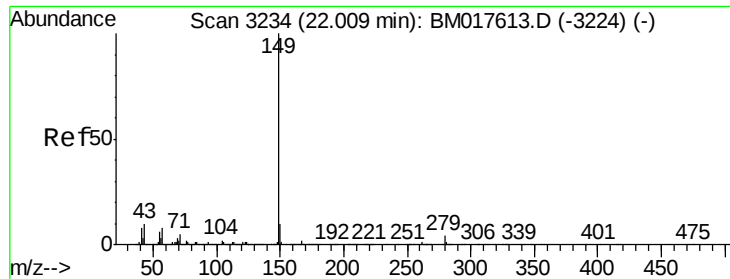
Abundance

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

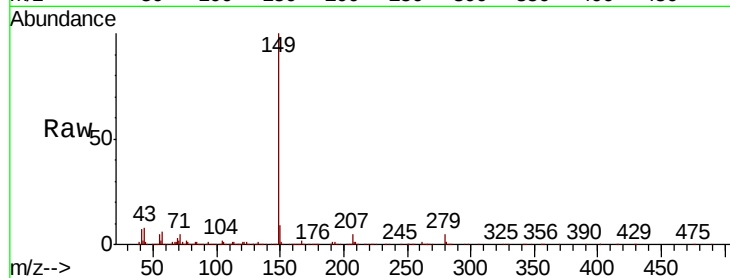




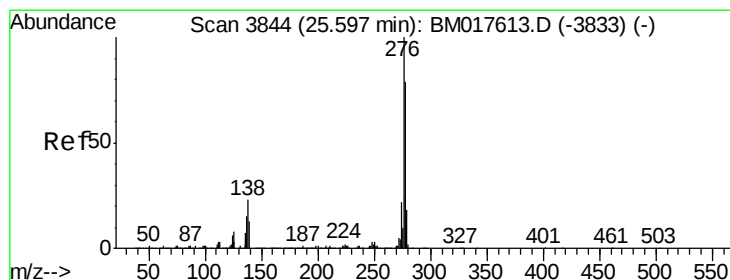
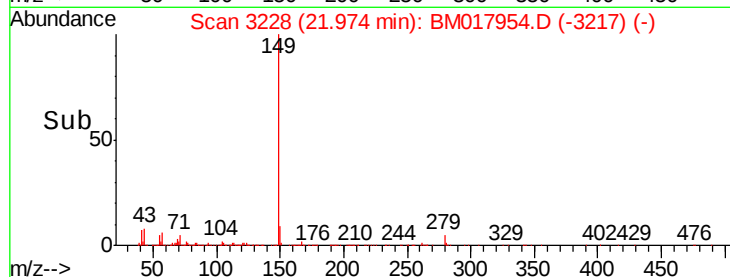
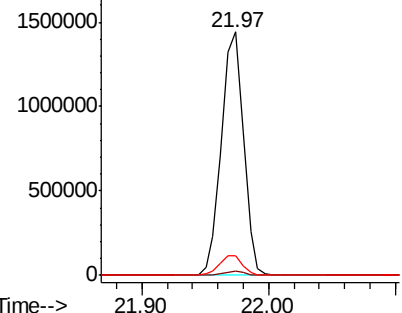
#85
Di-n-octyl phthalate
Concen: 43.528 ng
RT: 21.97 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1731741
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 8.3 12.5#

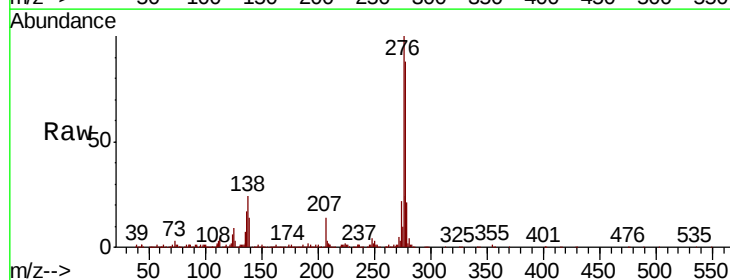


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

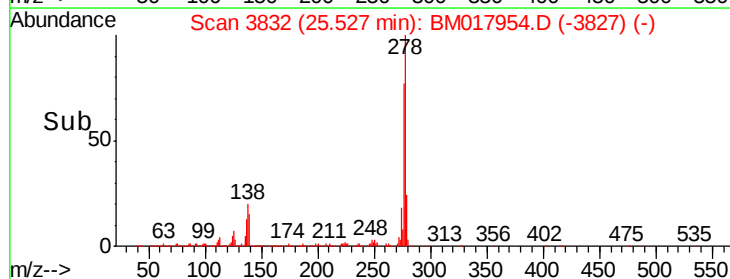
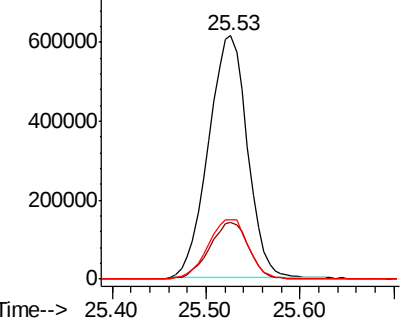


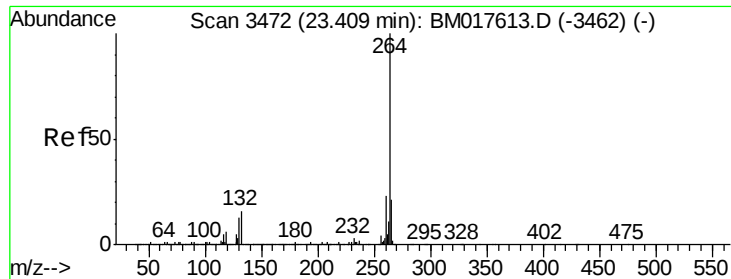
#86
Indeno(1,2,3-cd)pyrene
Concen: 58.913 ng
RT: 25.53 min Scan# 3832
Delta R.T. -0.07 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion:276 Resp: 1766694
Ion Ratio Lower Upper
276 100
138 23.6 19.1 28.7
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
800000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



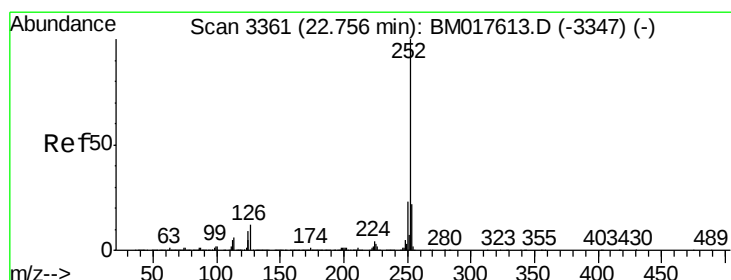
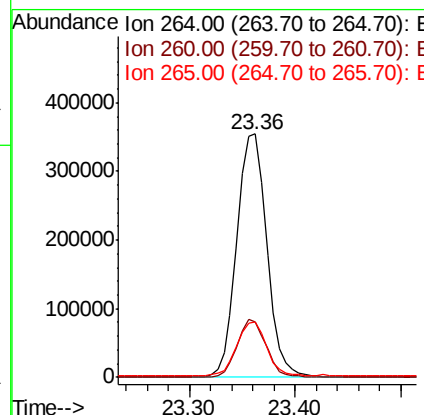
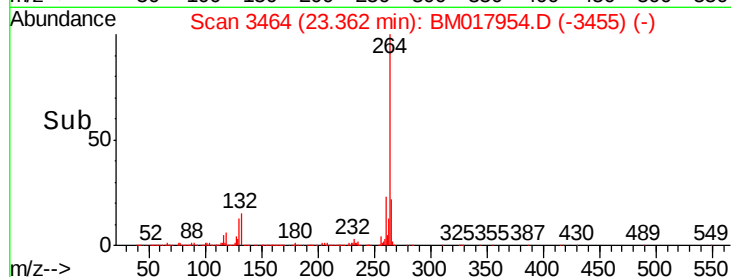
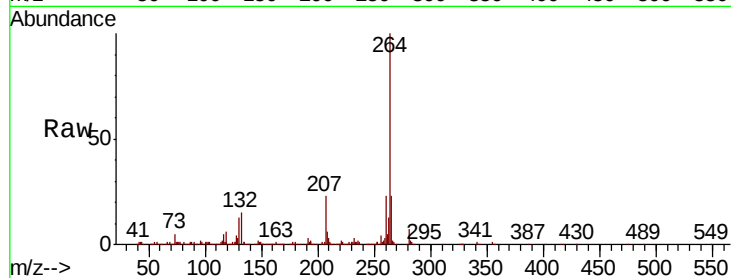


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 699461

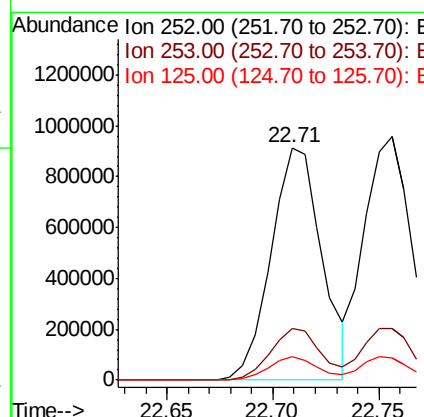
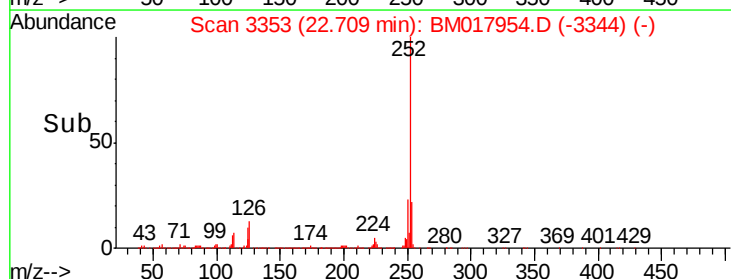
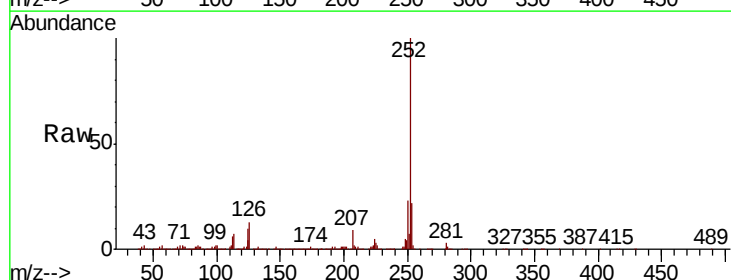
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	22.5	17.5	26.3

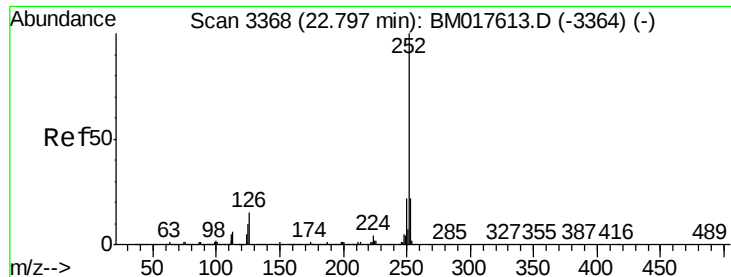


#88
Benzo(b)fluoranthene
Concen: 37.367 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion:252 Resp: 1530664

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.9	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 36.253 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

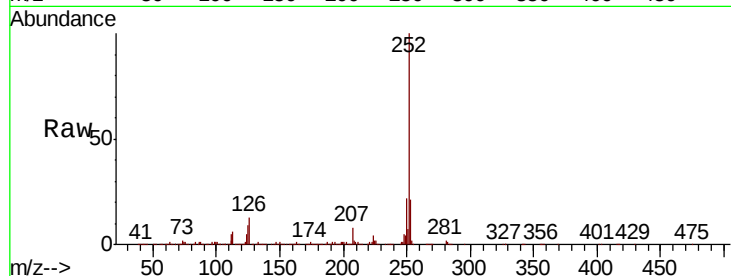
Tgt Ion:252 Resp: 1500976

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

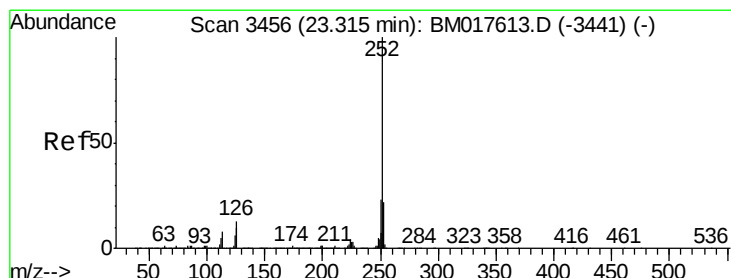
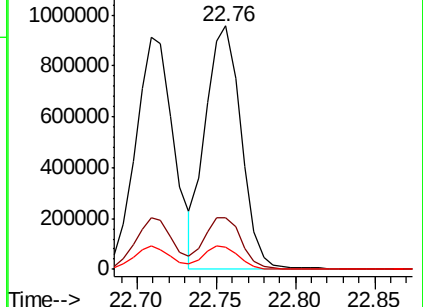
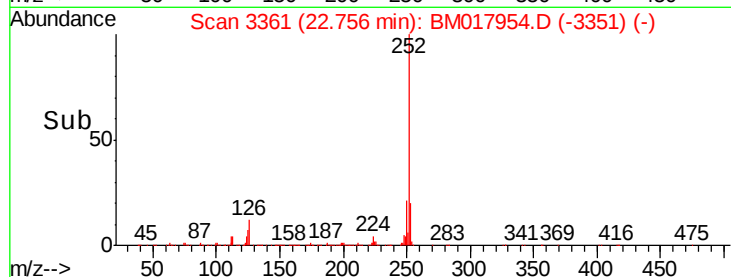
125 9.1 7.9 11.9



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: 39.284 ng

RT: 23.27 min Scan# 3448

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

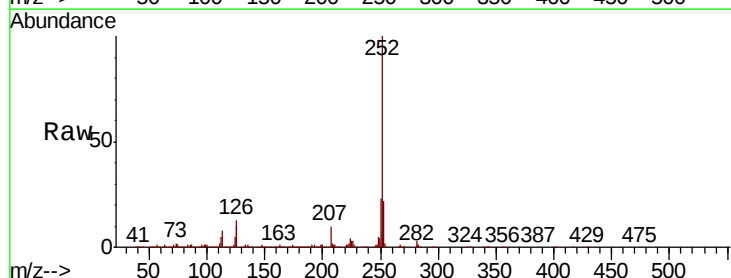
Tgt Ion:252 Resp: 1467249

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

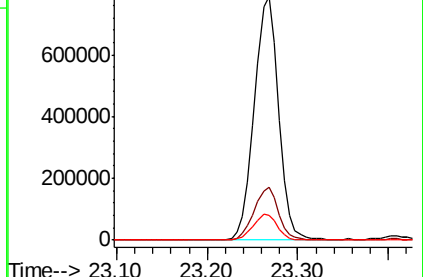
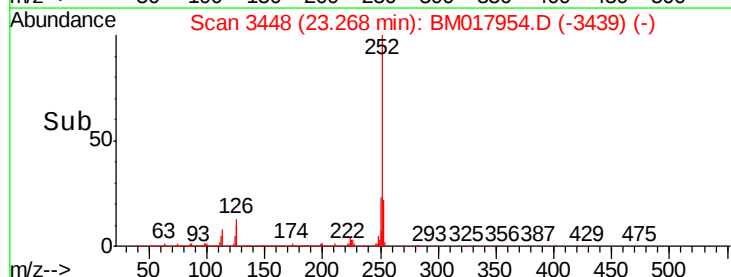
125 10.0 8.2 12.2

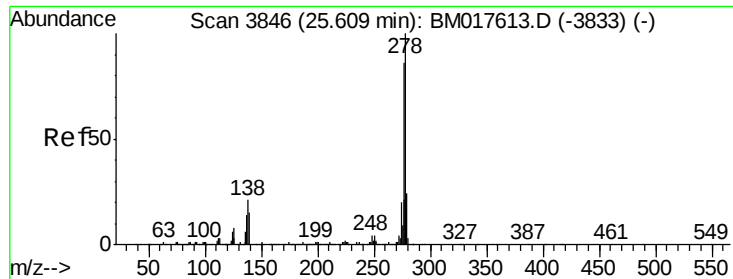


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 48.346 ng

RT: 25.53 min Scan# 3833

Delta R.T. -0.08 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

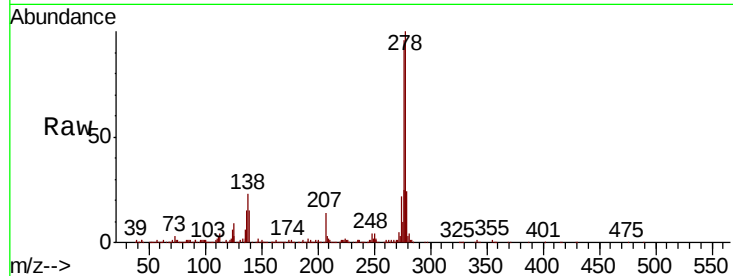
Tgt Ion:278 Resp: 1518064

Ion Ratio Lower Upper

278 100

139 15.4 11.8 17.6

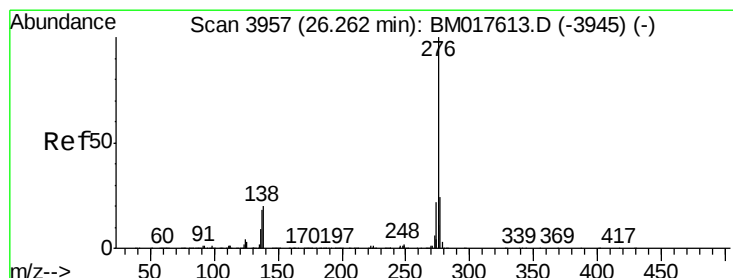
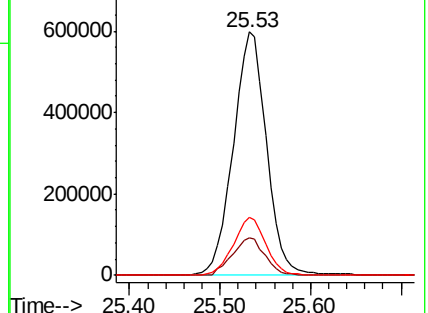
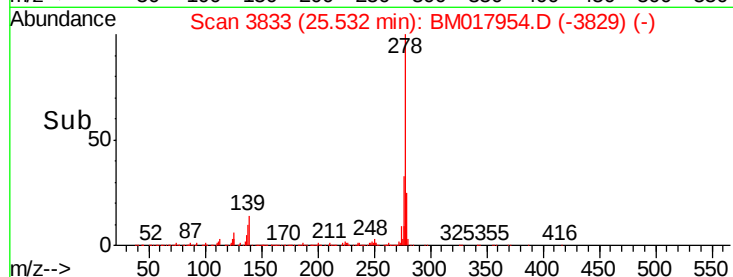
279 24.1 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.830 ng

RT: 26.18 min Scan# 3943

Delta R.T. -0.08 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

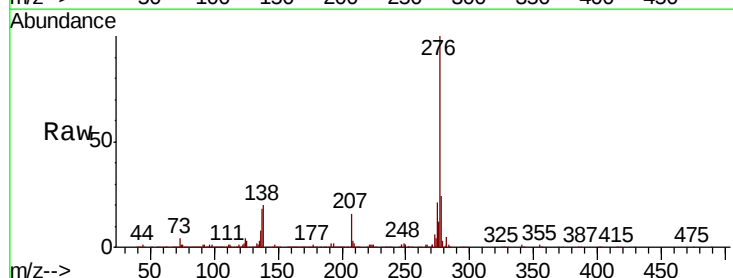
Tgt Ion:276 Resp: 1471354

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 20.4 15.9 23.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

