

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
 Data File : BM017852.D
 Acq On : 01 Dec 2018 12:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 00:15:33 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	7.58	152	236222	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	1024378	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	575117	20.00	ng	-0.03
64) Phenanthrene-d10	16.99	188	1148876	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	900127	20.00	ng	-0.02
87) Perylene-d12	23.37	264	854300	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1147352	81.97	ng	-0.03
7) Phenol-d6	6.77	99	1603643	82.03	ng	-0.03
23) Nitrobenzene-d5	8.74	82	1690060	85.17	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	692863	83.84	ng	-0.03
45) 2-Fluorobiphenyl	12.85	172	3945613	89.00	ng	-0.03
79) Terphenyl-d14	19.63	244	3890564	97.96	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	217967	37.390	ng	91
3) Pyridine	3.59	79	665452	38.916	ng	88
4) n-Nitrosodimethylamine	3.51	42	264019	35.051	ng	90
6) Aniline	6.93	93	986371	40.687	ng	98
8) 2-Chlorophenol	7.16	128	705214	42.099	ng	94
9) Benzaldehyde	6.75	77	485724	34.108	ng	97
10) Phenol	6.80	94	837453	40.813	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	673669	41.589	ng	96
12) 1,3-Dichlorobenzene	7.47	146	794259	42.261	ng	99
13) 1,4-Dichlorobenzene	7.62	146	813440	42.226	ng	99
14) 1,2-Dichlorobenzene	7.93	146	793633	42.488	ng	99
15) Benzyl Alcohol	7.83	79	649893	41.744	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	794749	32.225	ng	90
17) 2-Methylphenol	8.03	107	576521	41.708	ng	99
18) Hexachloroethane	8.64	117	303313	44.674	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	585411	41.706	ng	92
20) 3+4-Methylphenols	8.36	107	807194	42.029	ng	98
22) Acetophenone	8.40	105	1096768	42.898	ng	# 95
24) Nitrobenzene	8.78	77	842237	41.836	ng	99
25) Isophorone	9.30	82	1355110	44.216	ng	100
26) 2-Nitrophenol	9.48	139	412850	44.521	ng	99
27) 2,4-Dimethylphenol	9.55	122	575818	43.086	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	895855	43.159	ng	96
29) 2,4-Dichlorophenol	10.01	162	684637	44.131	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	787651	43.653	ng	97
31) Naphthalene	10.40	128	2151677	42.721	ng	100
32) Benzoic acid	9.73	122	470252	38.844	ng	97
33) 4-Chloroaniline	10.53	127	930620	42.191	ng	99
34) Hexachlorobutadiene	10.67	225	496374	44.313	ng	99
35) Caprolactam	11.34	113	225728	39.510	ng	# 81
36) 4-Chloro-3-methylphenol	11.66	107	752344	42.003	ng	100
37) 2-Methylnaphthalene	12.02	142	1511420	42.460	ng	99
38) 1-Methylnaphthalene	12.25	142	1472651	42.193	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	916424	45.188	ng	99

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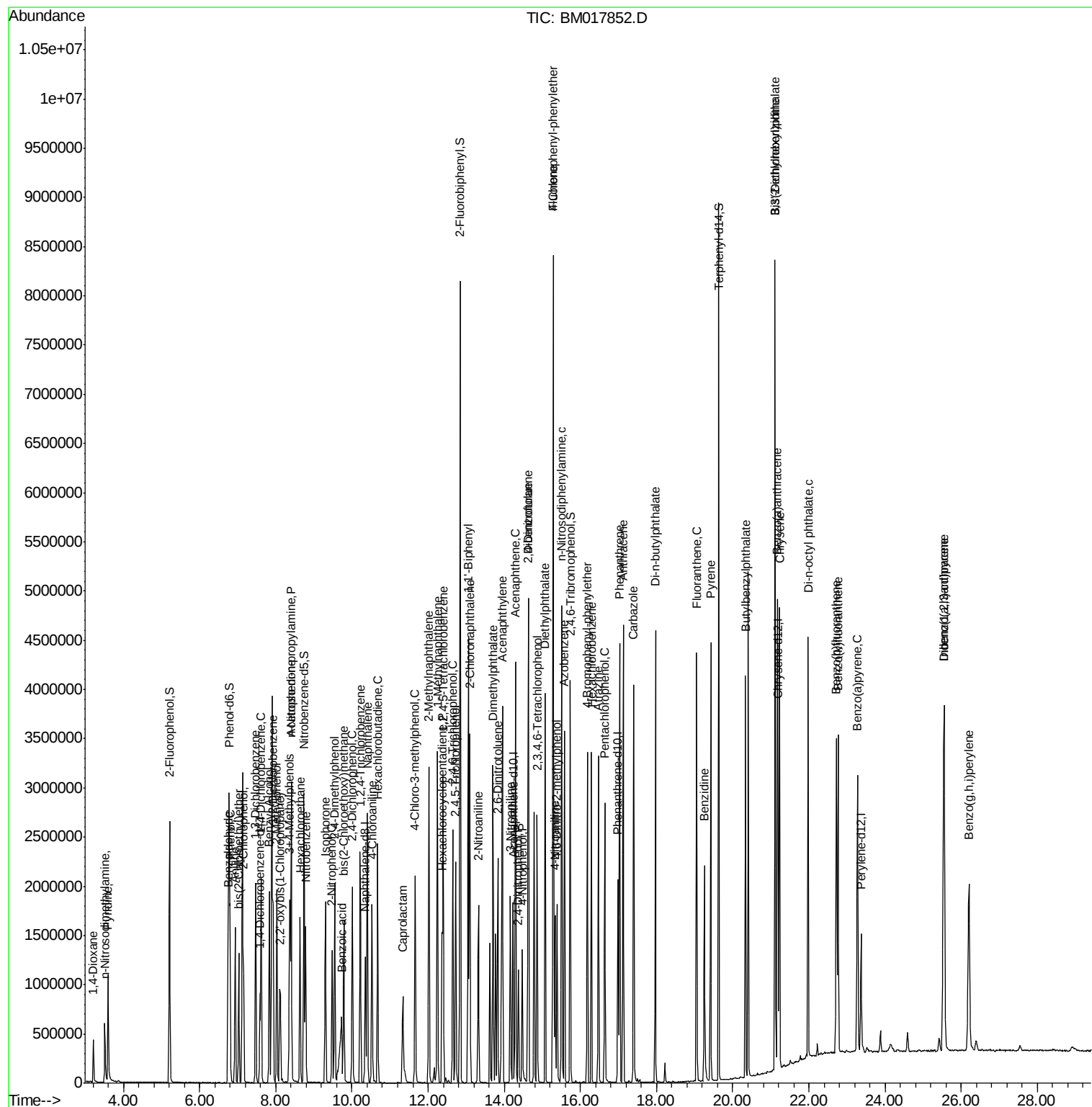
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	474157	45.246	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	576015	45.345	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	590288	44.010	ng	98
46) 1,1'-Biphenyl	13.06	154	2270078	43.974	ng	99
47) 2-Chloronaphthalene	13.10	162	1687282	44.035	ng	98
48) 2-Nitroaniline	13.32	65	508315	42.897	ng	96
49) Acenaphthylene	13.95	152	2501813	43.457	ng	99
50) Dimethylphthalate	13.70	163	2006823	42.918	ng	100
51) 2,6-Dinitrotoluene	13.83	165	456296	43.824	ng	97
52) Acenaphthene	14.30	154	1513466	42.837	ng	100
53) 3-Nitroaniline	14.16	138	469883	41.450	ng	99
54) 2,4-Dinitrophenol	14.37	184	237465	41.153	ng	99
55) Dibenzofuran	14.63	168	2429478	42.078	ng	99
56) 4-Nitrophenol	14.47	139	353838	39.789	ng	98
57) 2,4-Dinitrotoluene	14.62	165	613321	43.698	ng	98
58) Fluorene	15.29	166	1840352	41.636	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	523602	42.443	ng	99
60) Diethylphthalate	15.07	149	2112593	41.815	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	1058624	42.155	ng	98
62) 4-Nitroaniline	15.33	138	427005	39.968	ng	98
63) Azobenzene	15.58	77	2013080	43.102	ng	97
65) 4,6-Dinitro-2-methylphenol	15.39	198	376254	47.275	ng	96
66) n-Nitrosodiphenylamine	15.51	169	1745597	47.258	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	630848	46.428	ng	96
68) Hexachlorobenzene	16.29	284	679975	44.391	ng	95
69) Atrazine	16.47	200	596031	43.872	ng	97
70) Pentachlorophenol	16.64	266	472679	44.041	ng	99
71) Phenanthrene	17.03	178	2674746	42.905	ng	100
72) Anthracene	17.12	178	2651936	43.716	ng	100
73) Carbazole	17.40	167	2605353	42.502	ng	99
74) Di-n-butylphthalate	17.97	149	3203817	46.951	ng	99
75) Fluoranthene	19.06	202	2628012	37.258	ng	99
77) Benzidine	19.26	184	1295011	44.181	ng	99
78) Pyrene	19.42	202	2684321	48.332	ng	99
80) Butylbenzylphthalate	20.33	149	1148590	50.918	ng	97
81) Benzo(a)anthracene	21.17	228	2247081	43.332	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	907047	45.320	ng	99
83) Chrysene	21.23	228	2150003	42.686	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1605303	48.139	ng	99
85) Di-n-octyl phthalate	21.98	149	2422174	45.361	ng	97
86) Indeno(1,2,3-cd)pyrene	25.54	276	2380705	59.149	ng	100
88) Benzo(b)fluoranthene	22.72	252	2109815	42.171	ng	99
89) Benzo(k)fluoranthene	22.76	252	2037967	40.302	ng	99
90) Benzo(a)pyrene	23.27	252	1994401	43.720	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	2054615	53.574	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1993909	55.288	ng	99

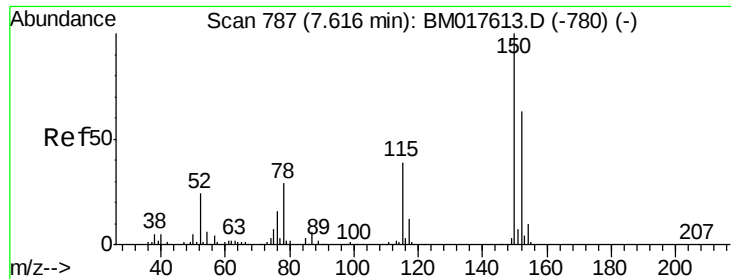
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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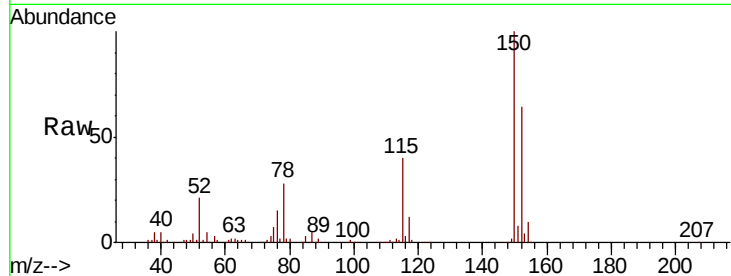


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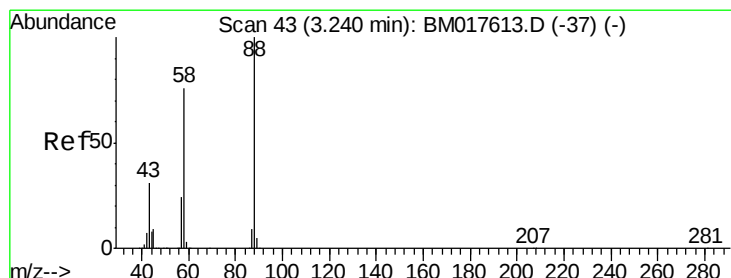
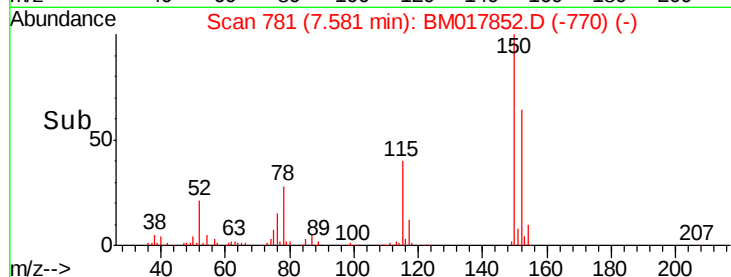
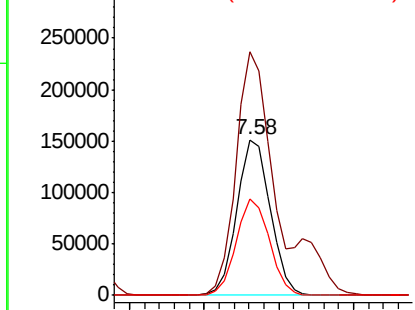
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 236222
Ion Ratio Lower Upper
152 100
150 156.8 126.4 189.6
115 62.1 49.4 74.0



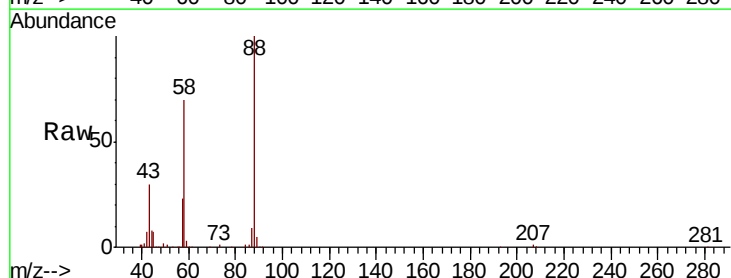
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



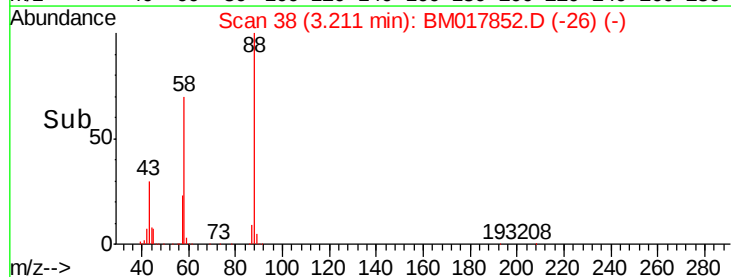
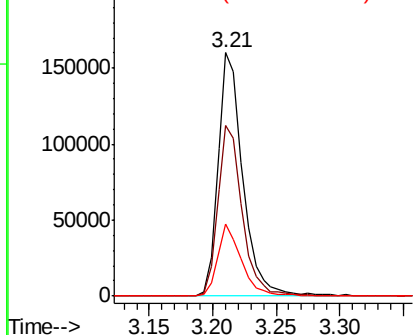
#2

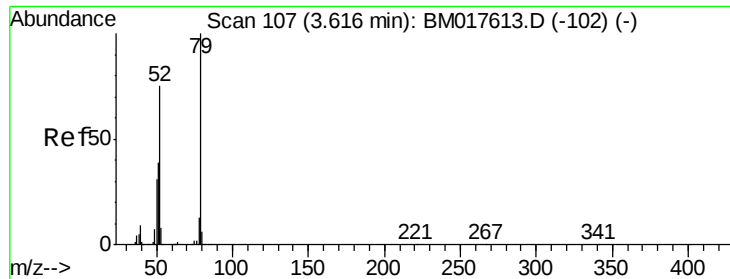
1,4-Dioxane
Concen: 37.390 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion: 88 Resp: 217967
Ion Ratio Lower Upper
88 100
58 69.1 62.0 93.0
43 28.4 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: 38.916 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

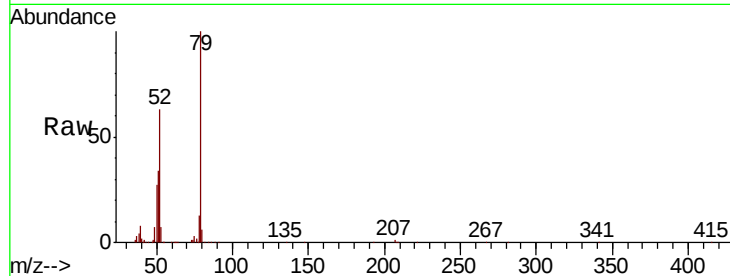
Tgt Ion: 79 Resp: 665452

Ion Ratio Lower Upper

79 100

52 63.3 60.1 90.1

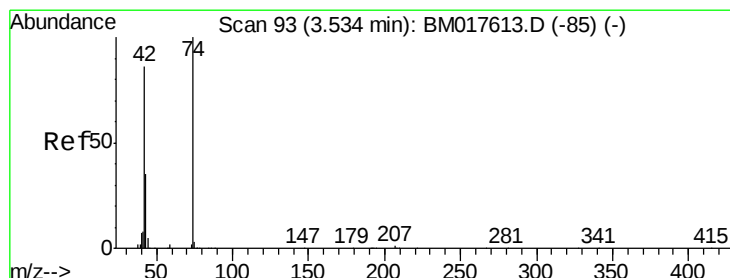
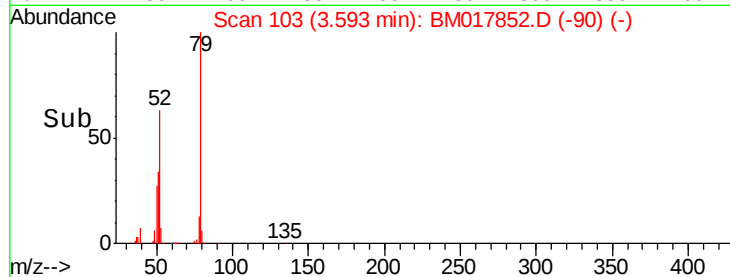
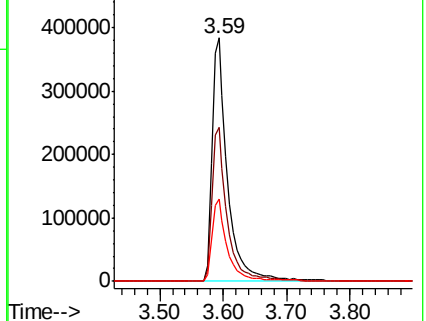
51 33.9 31.1 46.7



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: 35.051 ng

RT: 3.51 min Scan# 89

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

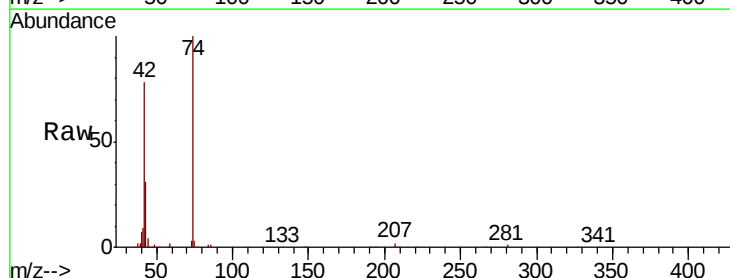
Tgt Ion: 42 Resp: 264019

Ion Ratio Lower Upper

42 100

74 127.4 93.1 139.7

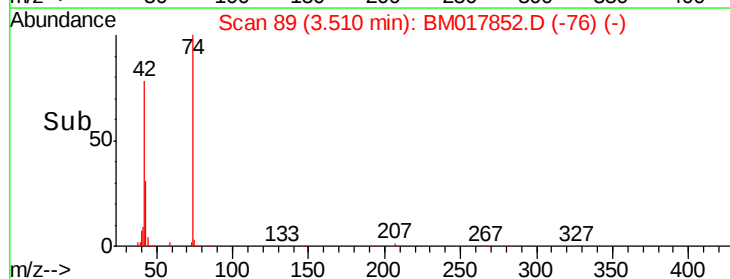
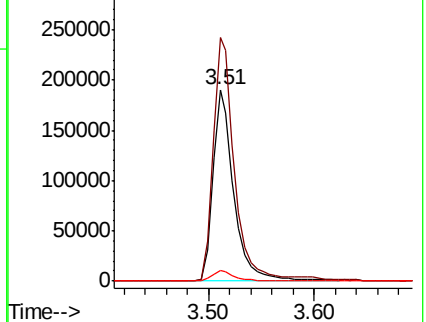
44 5.3 5.0 7.6

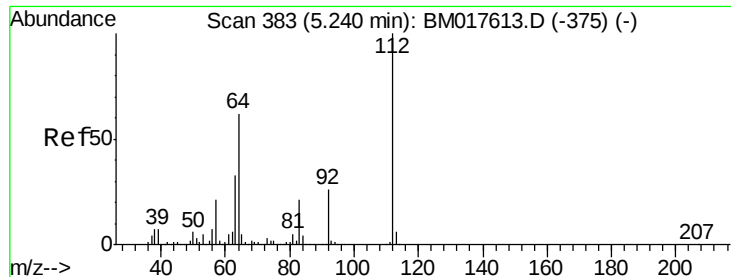


Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

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: 81.971 ng

RT: 5.21 min Scan# 378

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

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ClientSampleId :

SSTDCCC040

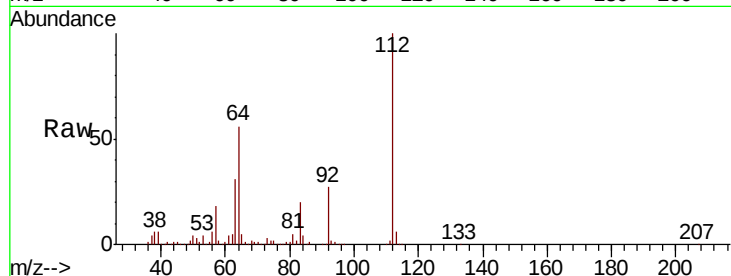
Tgt Ion:112 Resp: 1147352

Ion Ratio Lower Upper

112 100

64 55.8 49.3 73.9

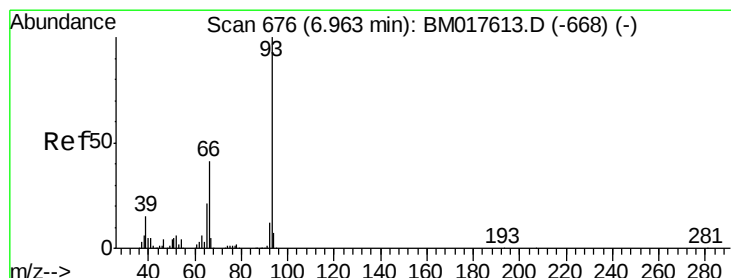
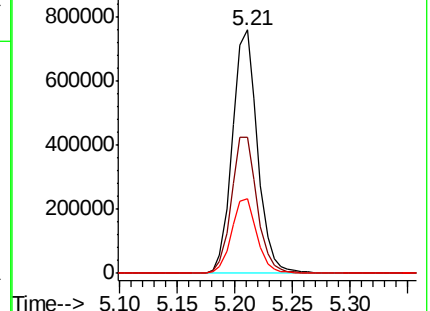
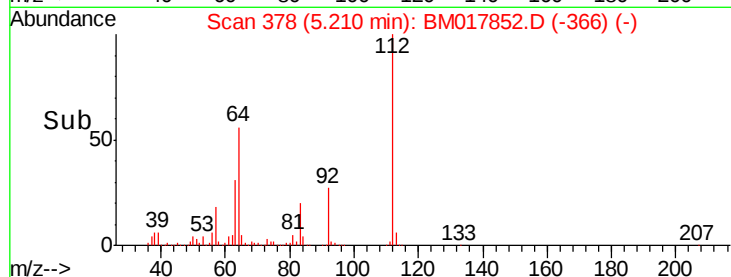
63 30.8 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.687 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

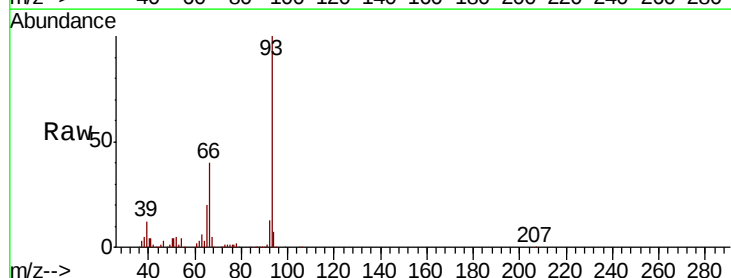
Tgt Ion: 93 Resp: 986371

Ion Ratio Lower Upper

93 100

66 40.2 32.8 49.2

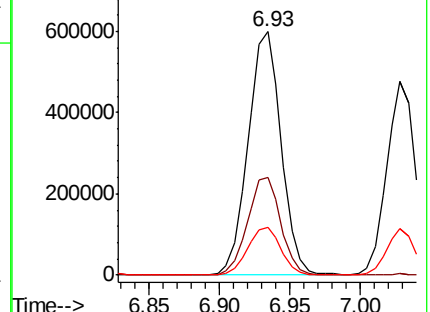
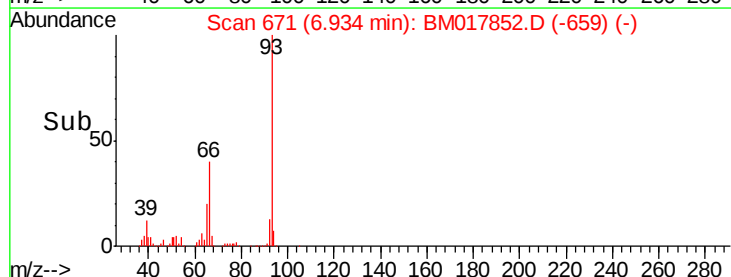
65 19.6 16.6 25.0

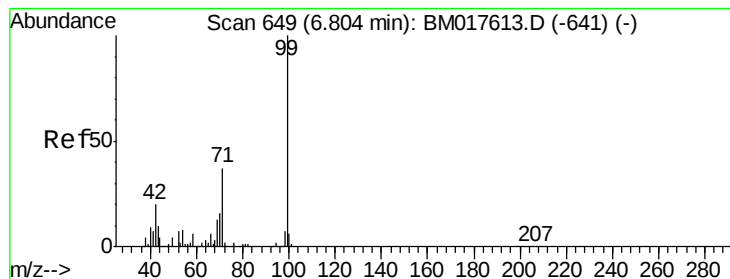


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.032 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

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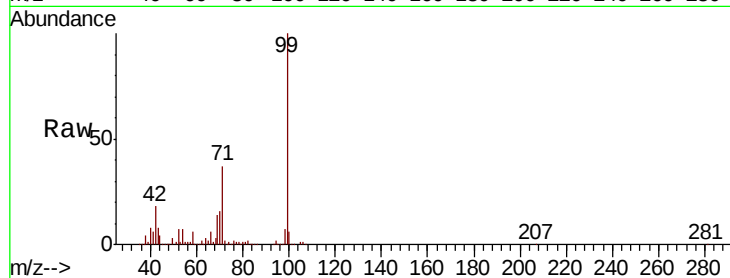
Tgt Ion: 99 Resp: 1603643

Ion Ratio Lower Upper

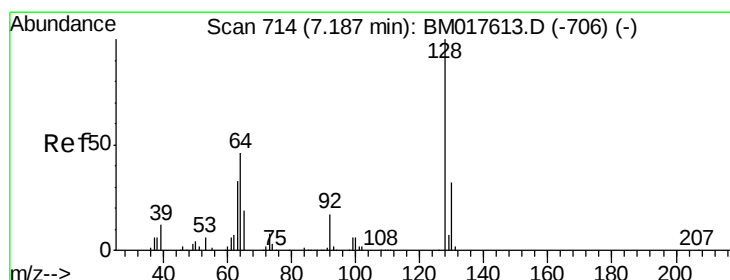
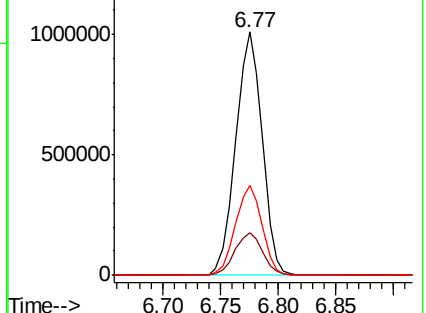
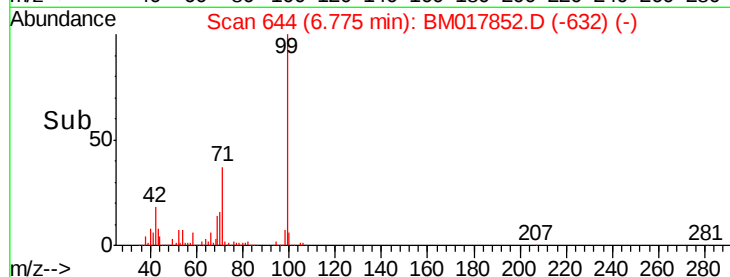
99 100

42 17.7 16.3 24.5

71 36.8 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017852.D (-632) (-)



#8

2-Chlorophenol

Concen: 42.099 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

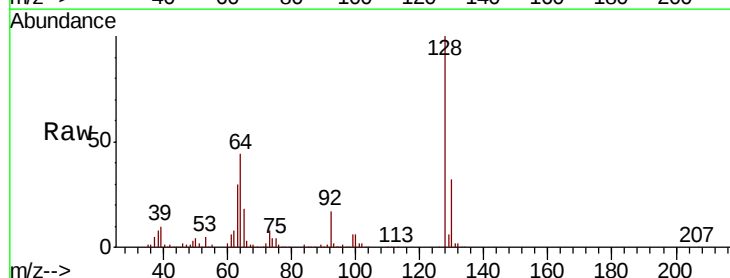
Tgt Ion: 128 Resp: 705214

Ion Ratio Lower Upper

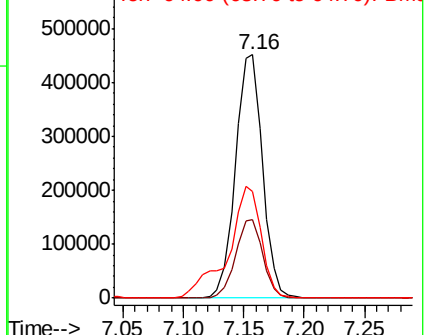
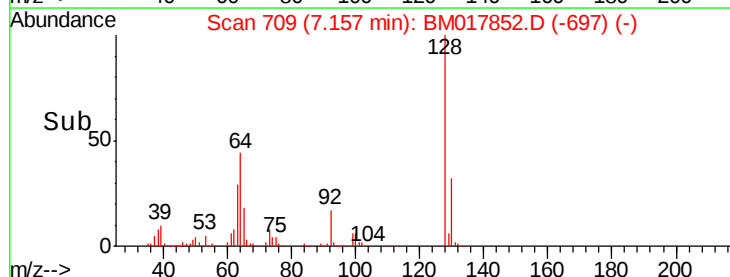
128 100

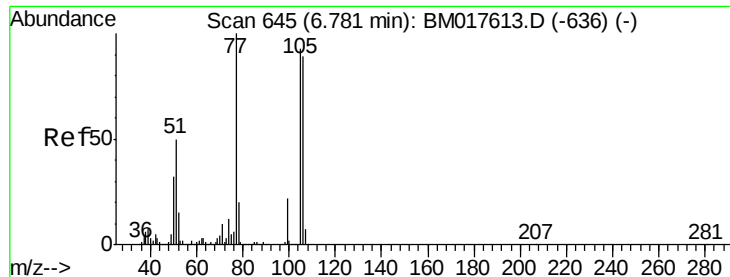
130 32.0 12.4 52.4

64 43.7 30.0 70.0



Abundance Ion 128.00 (127.70 to 128.70): BM017852.D (-697) (-)





#9

Benzaldehyde

Concen: 34.108 ng

RT: 6.75 min Scan# 639

Delta R.T. -0.04 min

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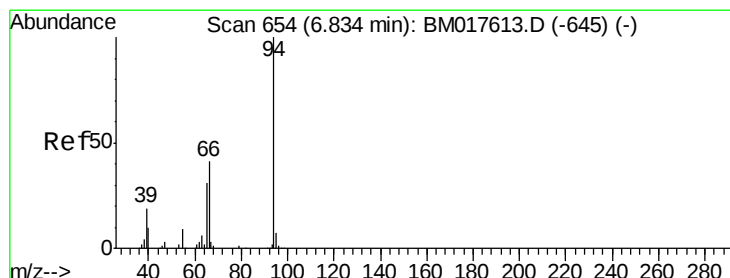
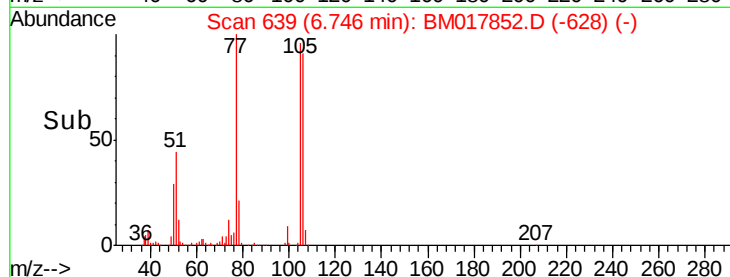
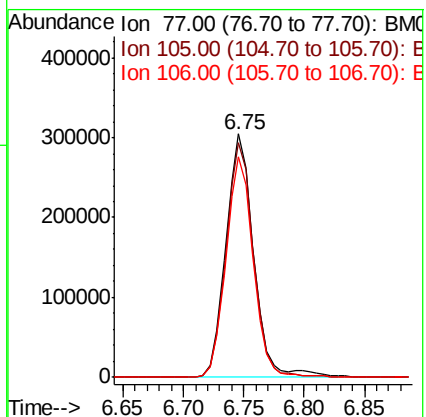
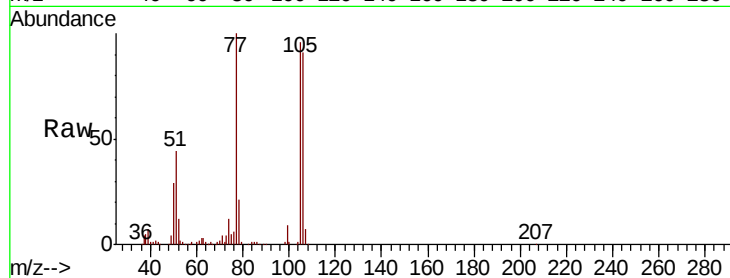
Tgt Ion: 77 Resp: 485724

Ion Ratio Lower Upper

77 100

105 96.2 72.7 112.7

106 90.8 68.9 108.9



#10

Phenol

Concen: 40.813 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.04 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

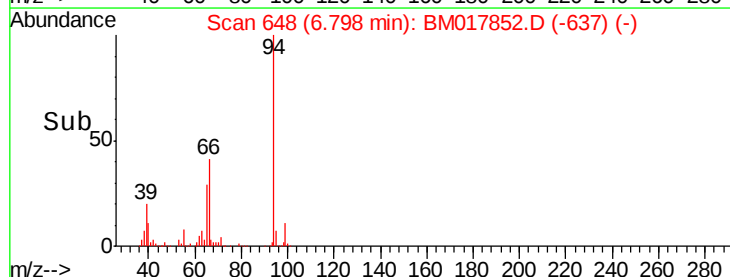
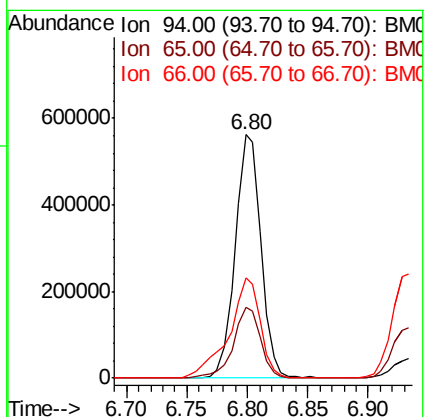
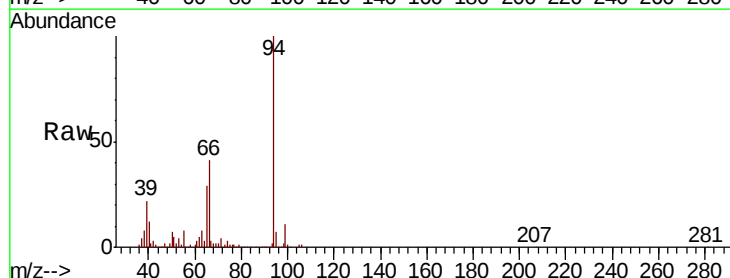
Tgt Ion: 94 Resp: 837453

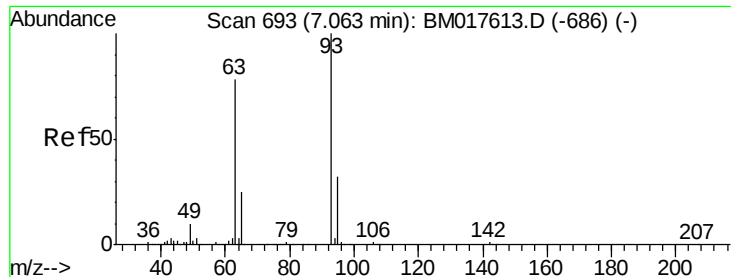
Ion Ratio Lower Upper

94 100

65 29.3 11.4 51.4

66 41.2 21.4 61.4

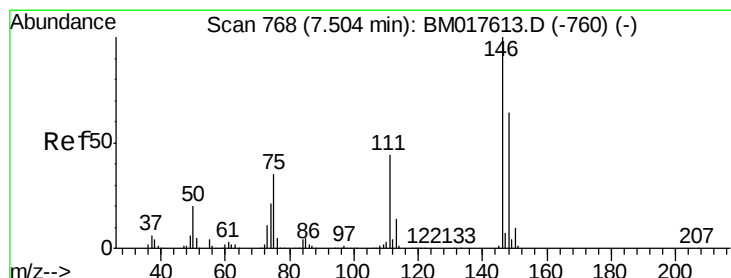
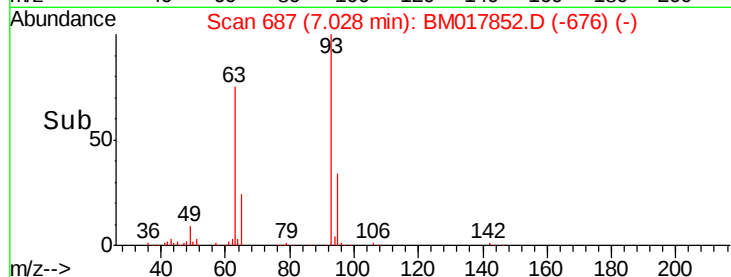
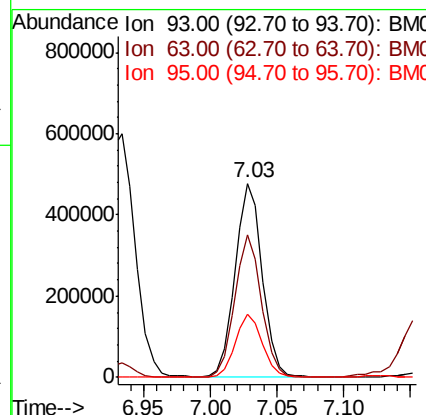
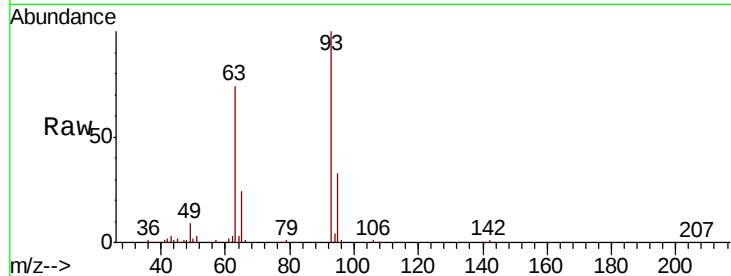




#11
bis(2-Chloroethyl)ether
Concen: 41.589 ng
RT: 7.03 min Scan# 687
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

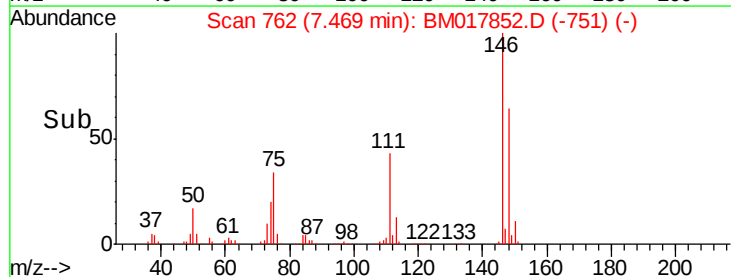
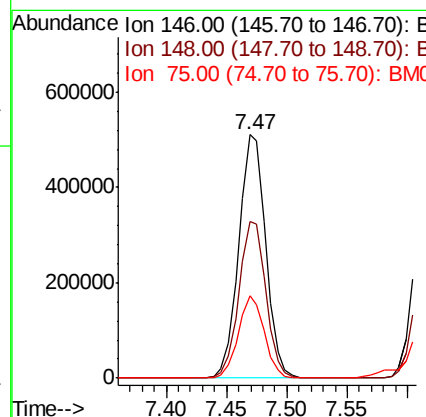
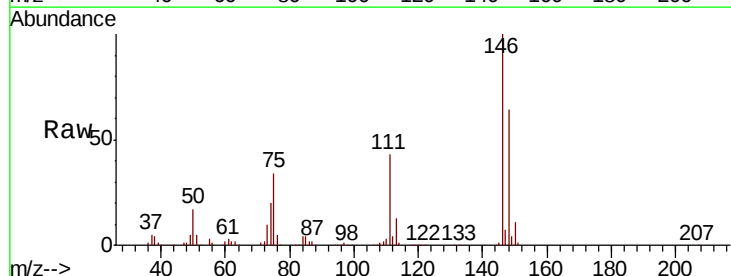
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

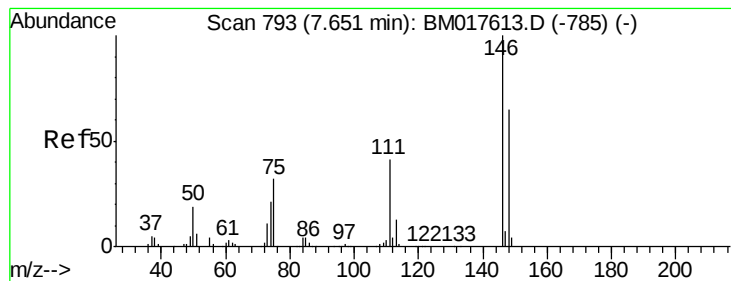
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.5	57.9	97.9
95	32.8	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 42.261 ng
RT: 7.47 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	33.6	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 42.226 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.04 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

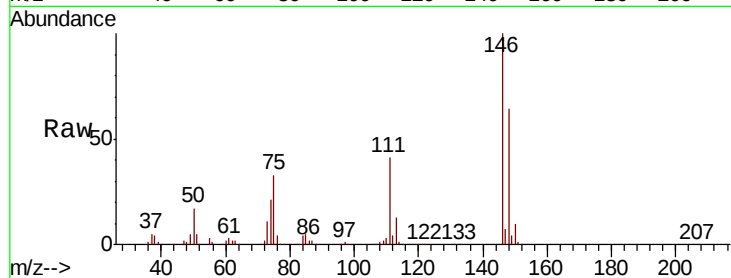
Tgt Ion:146 Resp: 813440

Ion Ratio Lower Upper

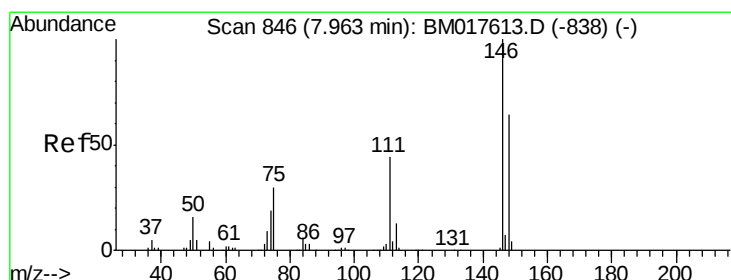
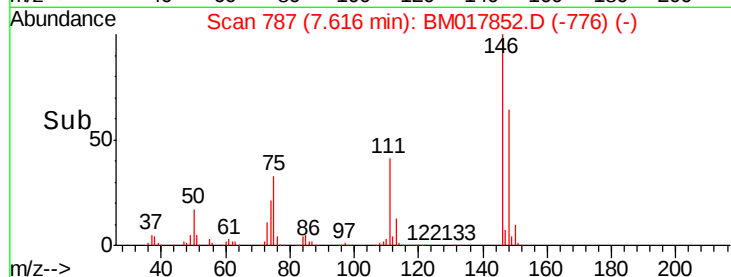
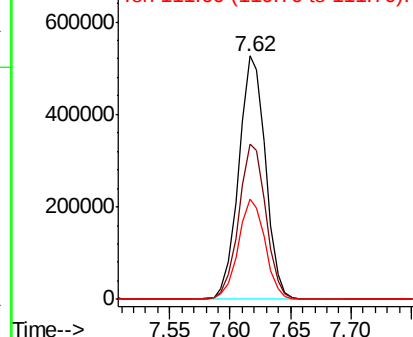
146 100

148 64.0 52.0 78.0

111 41.2 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.488 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.04 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

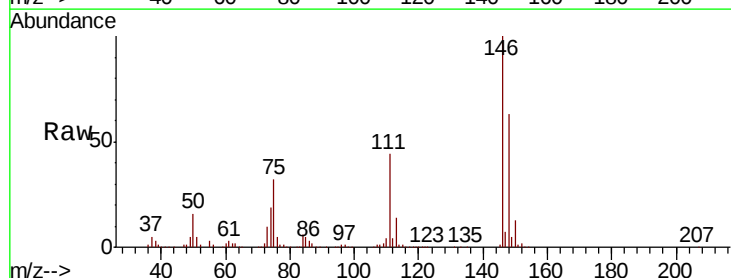
Tgt Ion:146 Resp: 793633

Ion Ratio Lower Upper

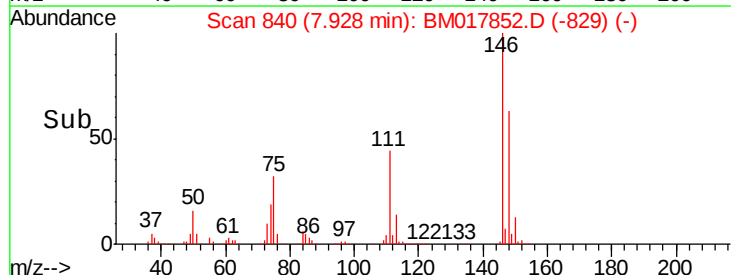
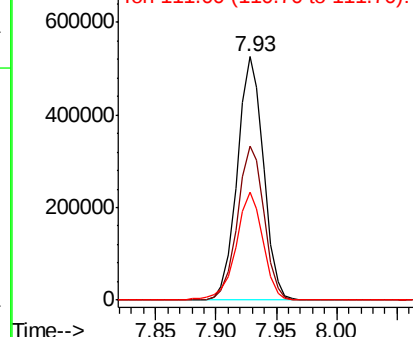
146 100

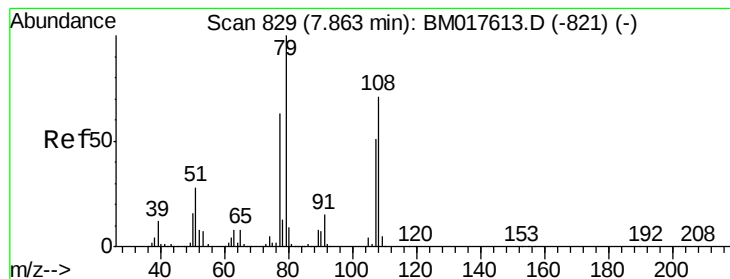
148 63.4 51.6 77.4

111 44.2 35.8 53.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.744 ng

RT: 7.83 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

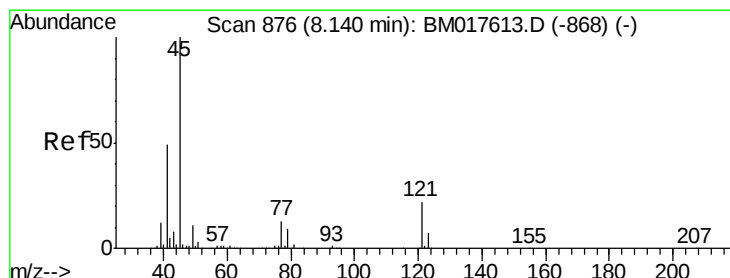
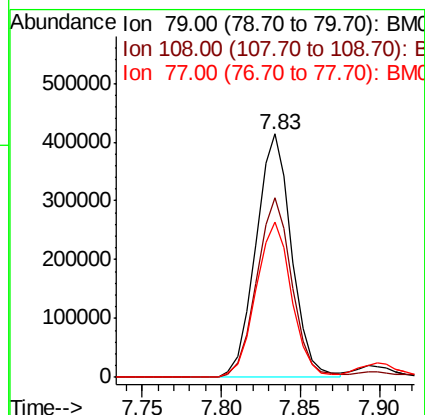
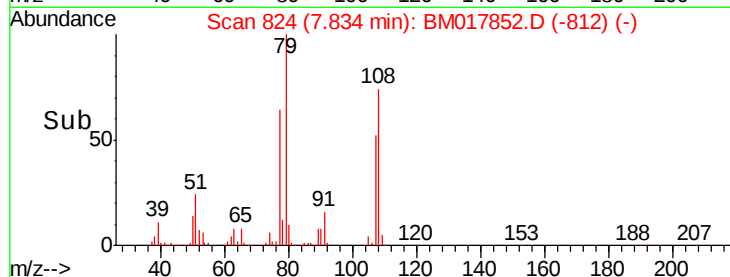
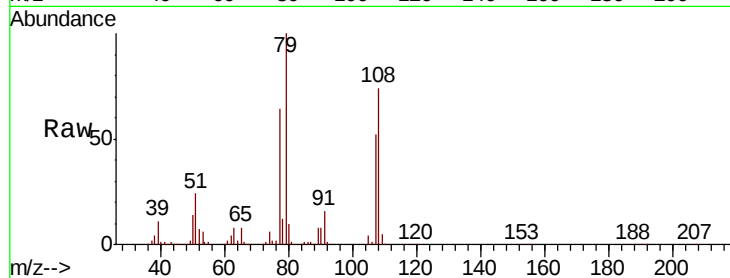
Tgt Ion: 79 Resp: 649893

Ion Ratio Lower Upper

79 100

108 73.7 57.1 85.7

77 63.9 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.225 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

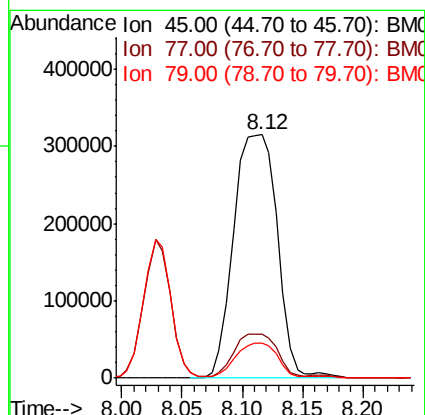
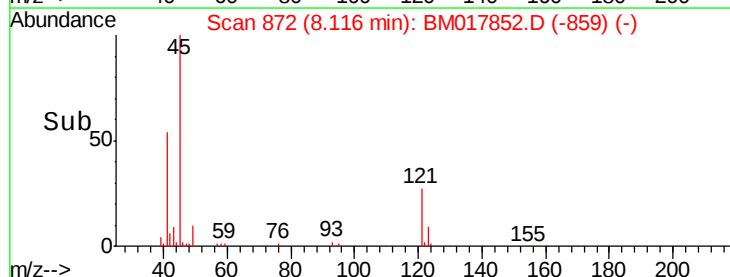
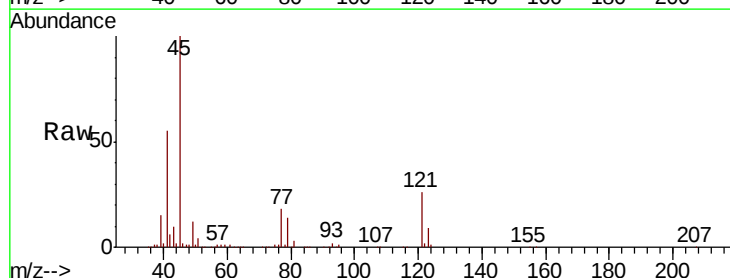
Tgt Ion: 45 Resp: 794749

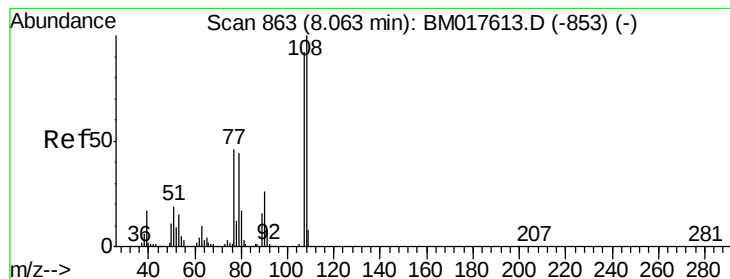
Ion Ratio Lower Upper

45 100

77 18.0 0.0 34.2

79 14.2 0.0 30.5

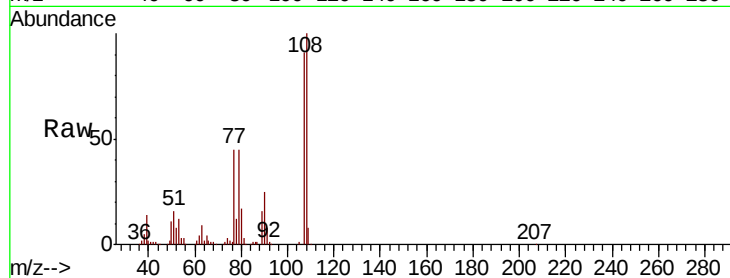




#17
2-Methylphenol
Concen: 41.708 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	86.7	130.1
77	48.9	39.8	59.6
79	49.1	38.4	57.6



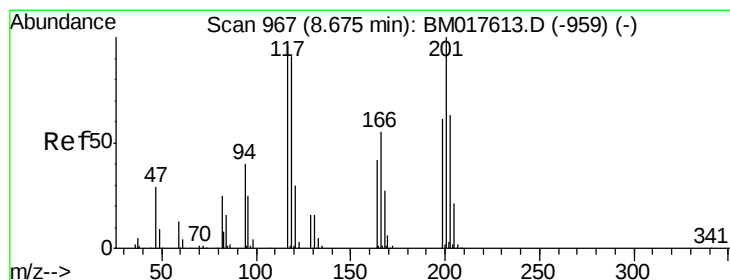
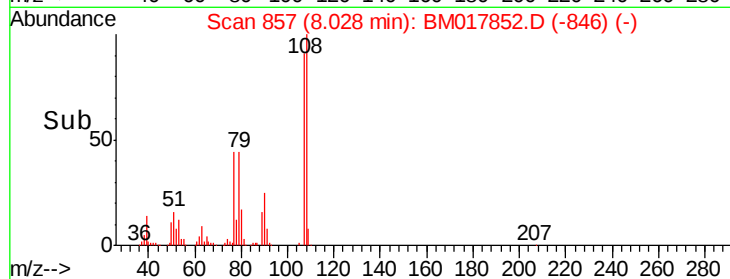
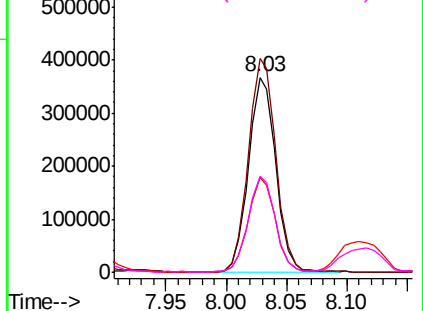
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

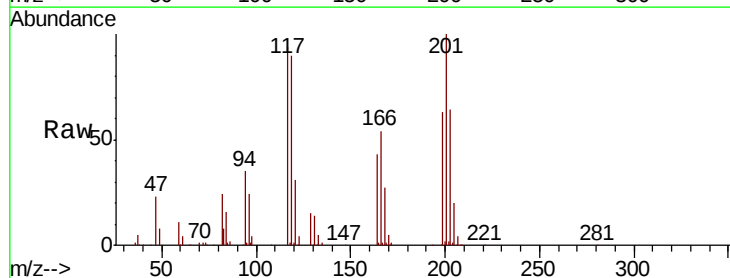
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 44.674 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	106.5	83.0	124.4

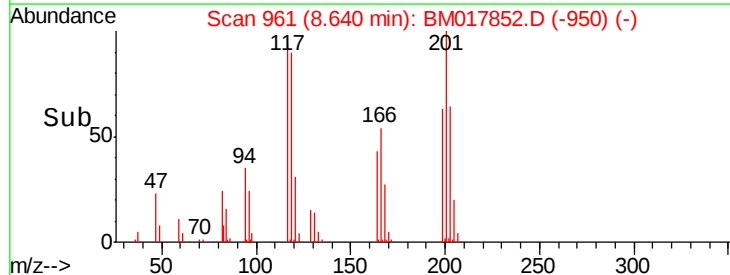
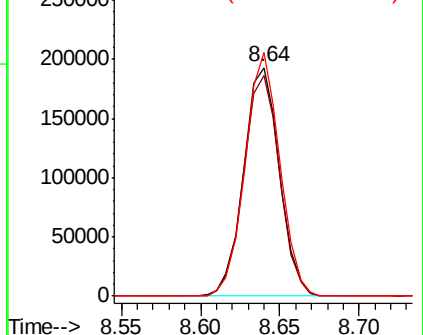


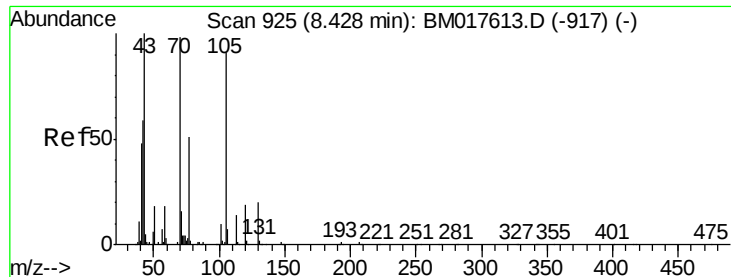
Abundance

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

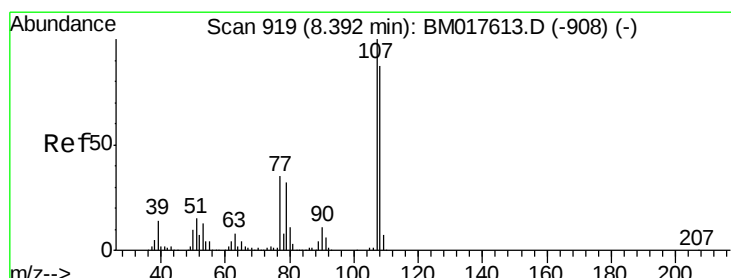
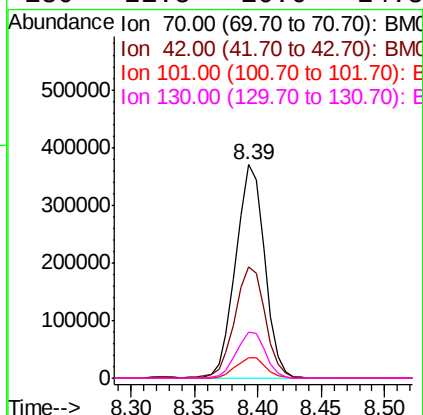
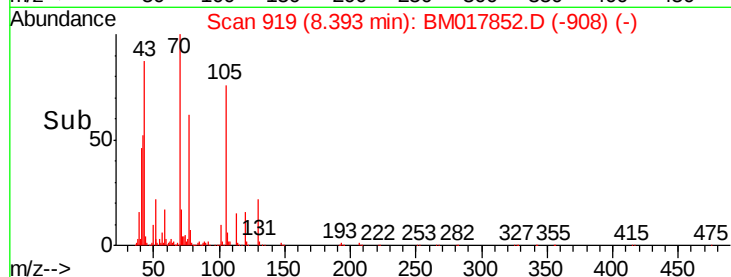
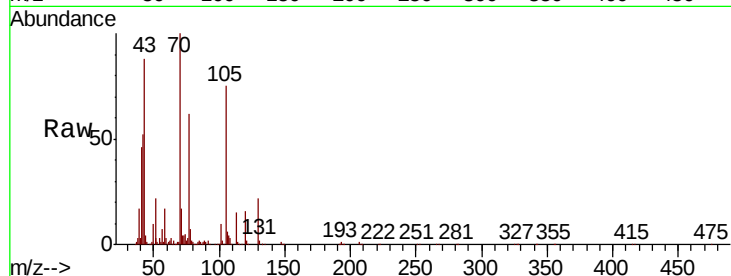




#19
n-Nitroso-di-n-propylamine
Concen: 41.706 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

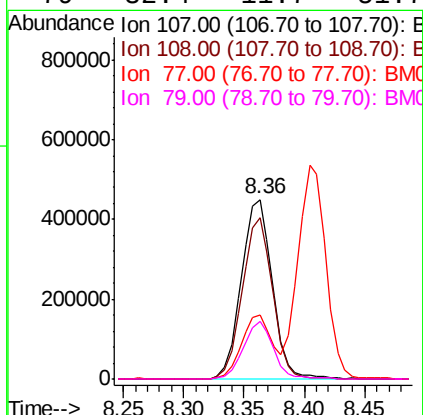
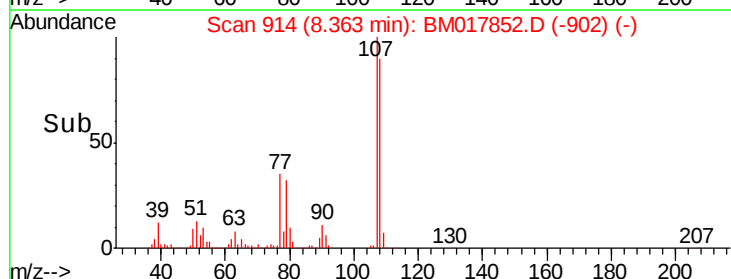
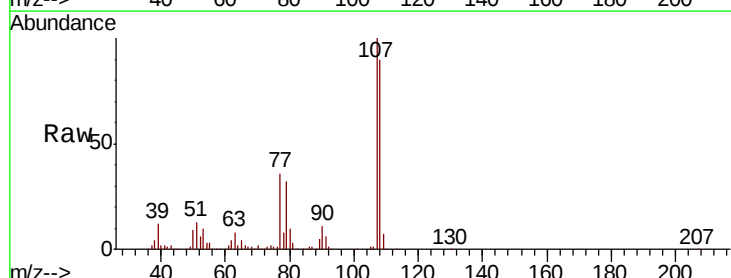
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

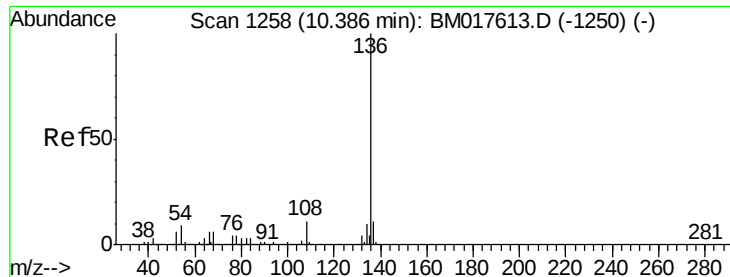
Tgt Ion:	70	Resp:	585411
Ion	Ratio	Lower	Upper
70	100		
42	52.1	48.6	73.0
101	9.7	7.9	11.9
130	21.8	16.6	24.8



#20
3+4-Methylphenols
Concen: 42.029 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:	107	Resp:	807194
Ion	Ratio	Lower	Upper
107	100		
108	89.5	67.0	107.0
77	35.5	15.6	55.6
79	32.4	11.7	51.7

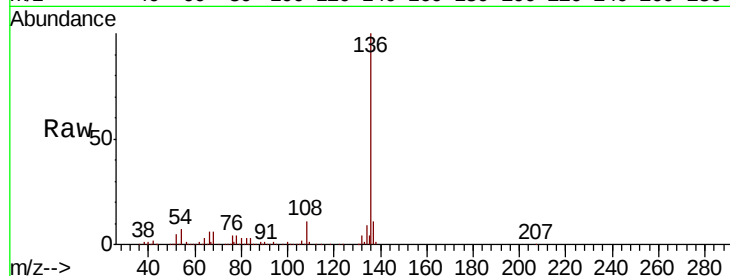




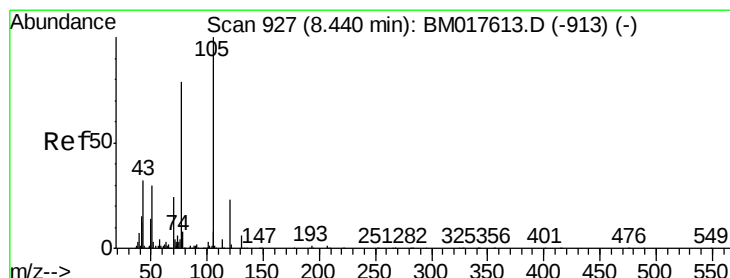
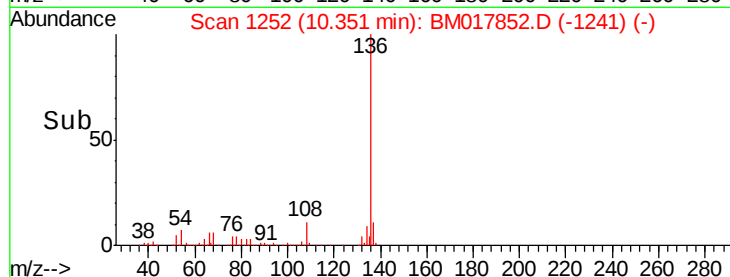
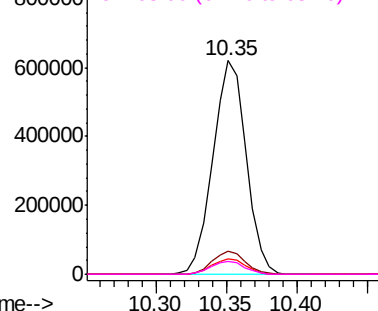
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1024378
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.1	7.0	10.6
68	6.1	4.9	7.3

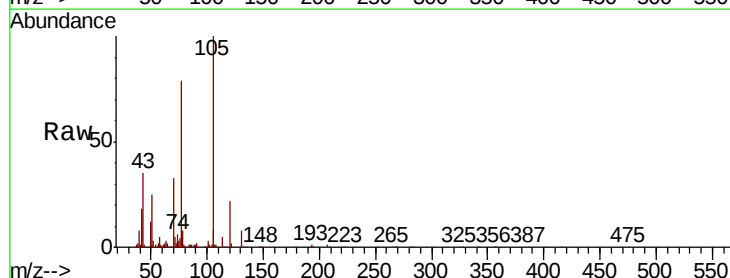


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

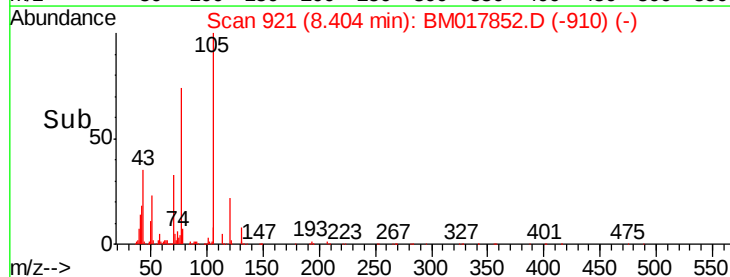
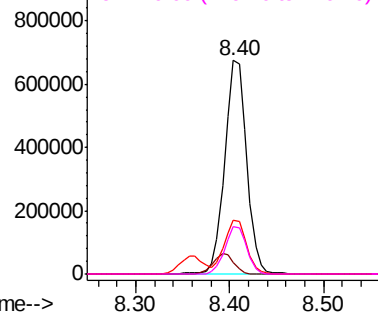


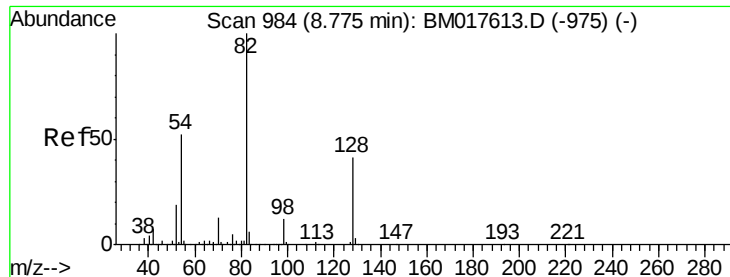
#22
Acetophenone
Concen: 42.898 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:	105	Resp:	1096768
Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.1	4.7#
51	25.4	23.8	35.8
120	22.0	18.0	27.0



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

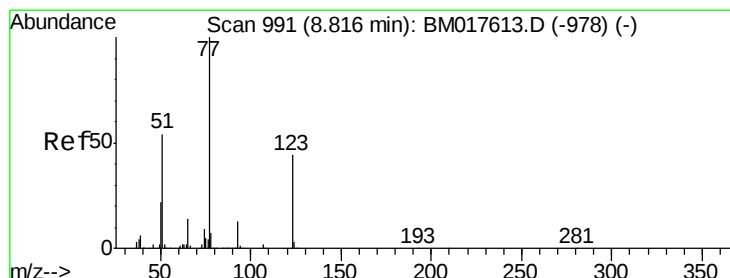
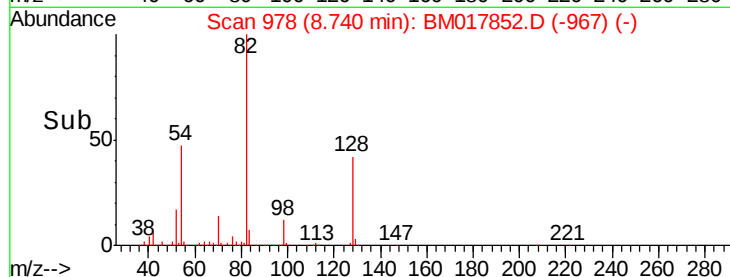
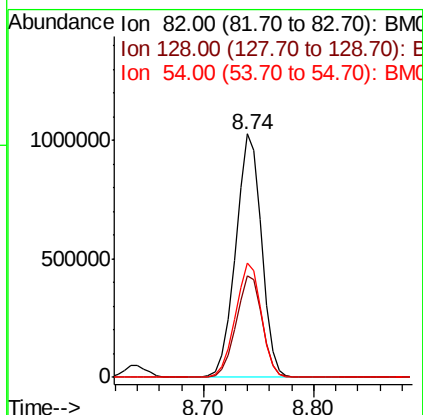
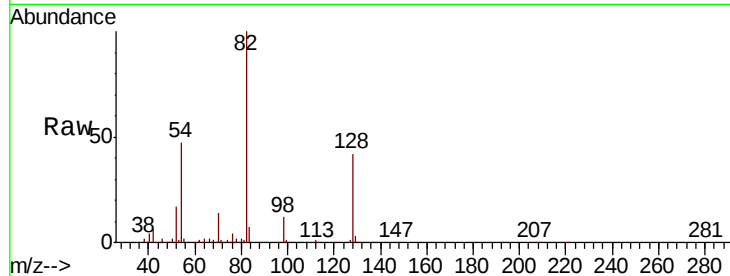




#23
 Nitrobenzene-d5
 Concen: 85.173 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

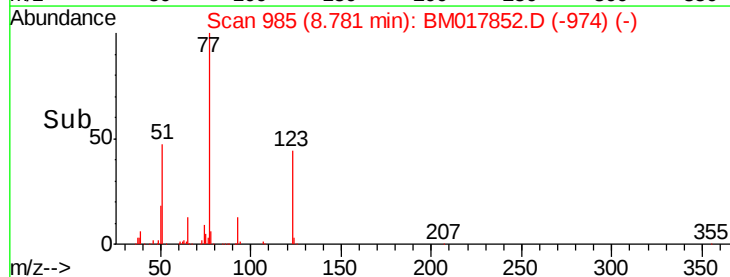
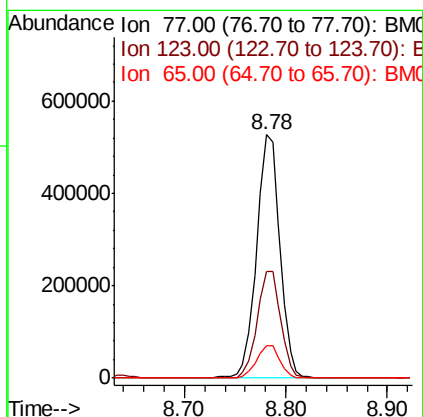
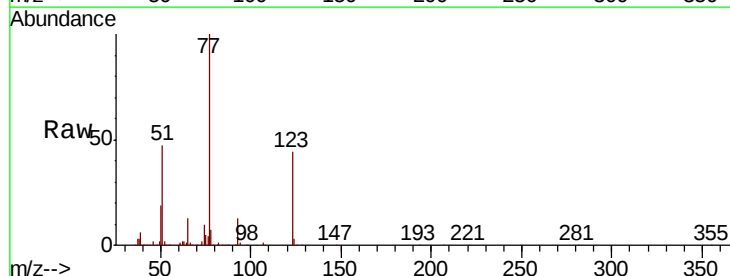
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1690060
 Ion Ratio Lower Upper
 82 100
 128 41.6 33.0 49.4
 54 46.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 41.836 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.04 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion: 77 Resp: 842237
 Ion Ratio Lower Upper
 77 100
 123 44.1 35.1 52.7
 65 13.3 11.0 16.6

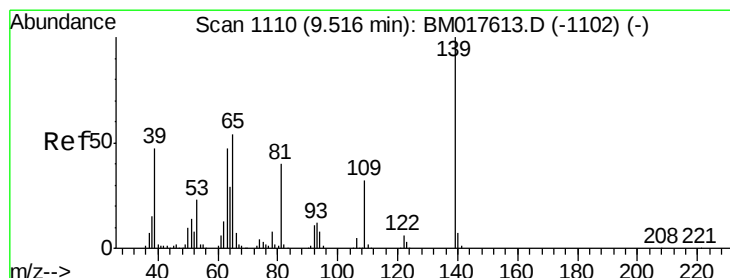
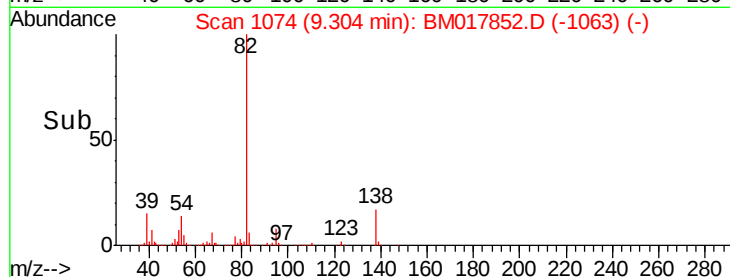
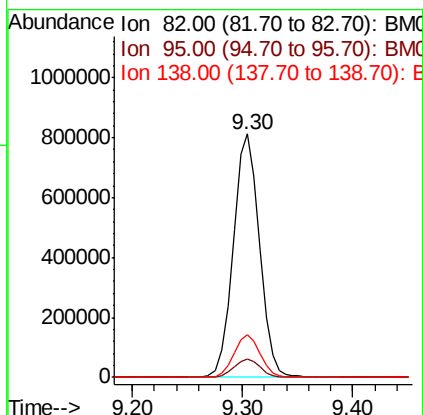
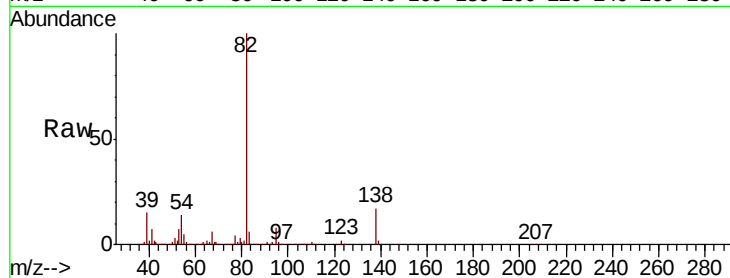




#25
Isophorone
Concen: 44.216 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

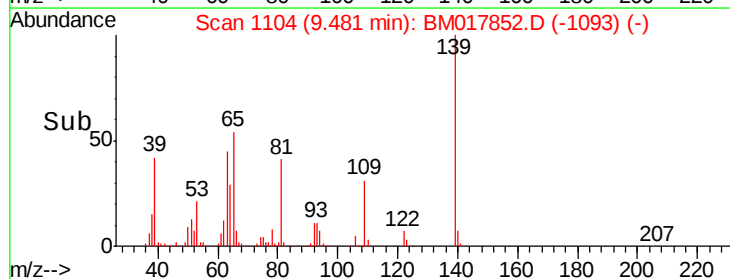
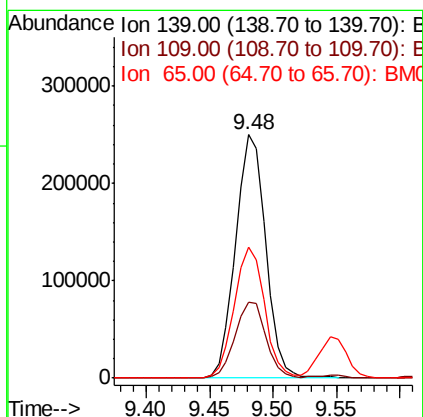
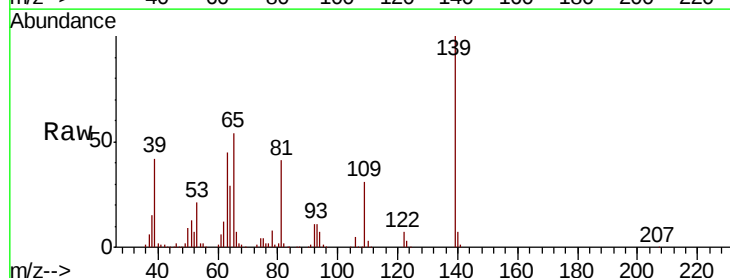
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

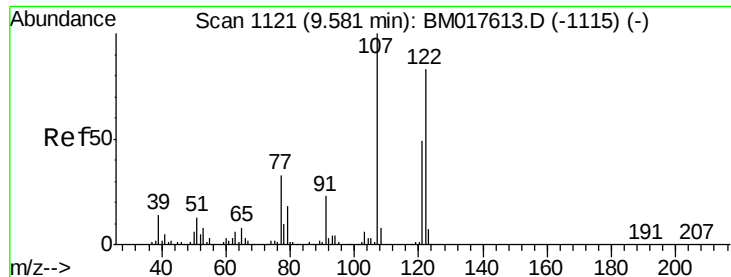
Tgt Ion: 82 Resp: 1355110
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.3 13.9 20.9



#26
2-Nitrophenol
Concen: 44.521 ng
RT: 9.48 min Scan# 1104
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion: 139 Resp: 412850
Ion Ratio Lower Upper
139 100
109 31.4 25.9 38.9
65 54.0 43.0 64.4

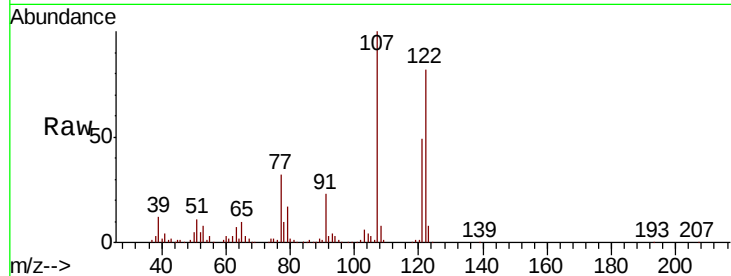




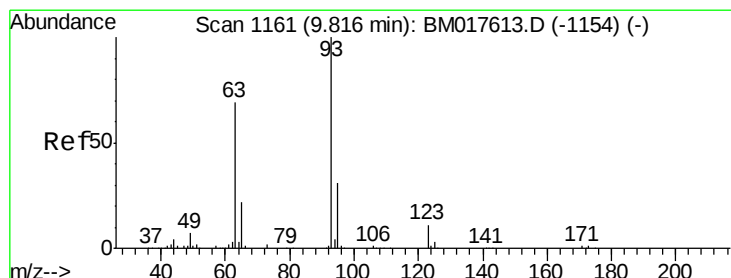
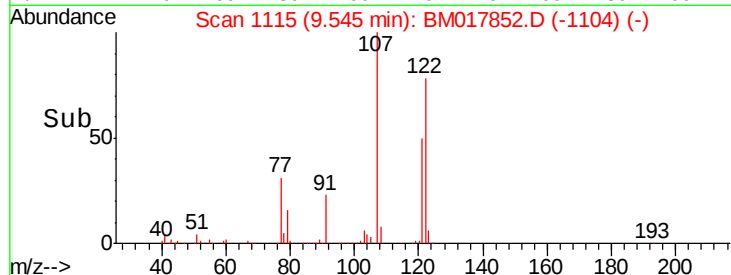
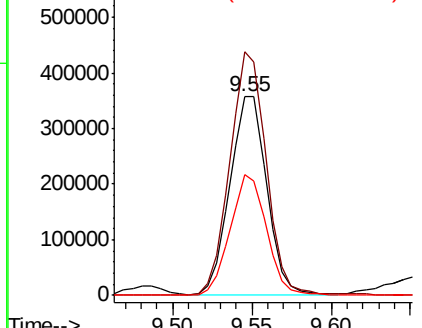
#27
 2,4-Dimethylphenol
 Concen: 43.086 ng
 RT: 9.55 min Scan# 1115
 Delta R.T. -0.04 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 575818
 Ion Ratio Lower Upper
 122 100
 107 122.6 95.8 143.8
 121 60.7 47.2 70.8

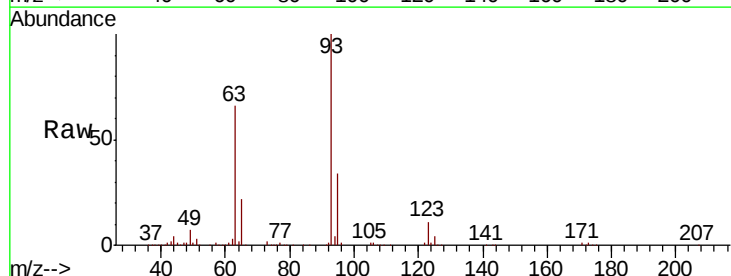


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

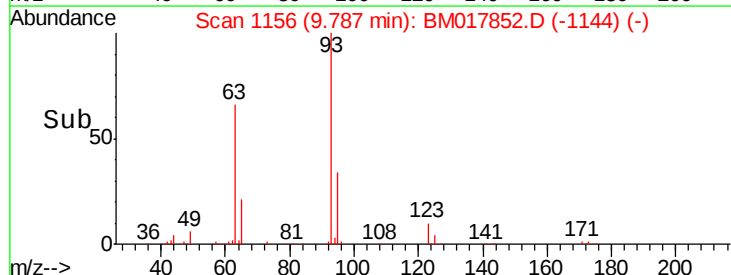
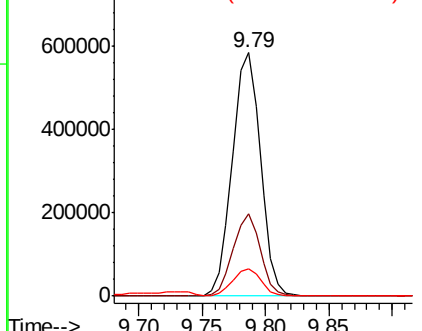


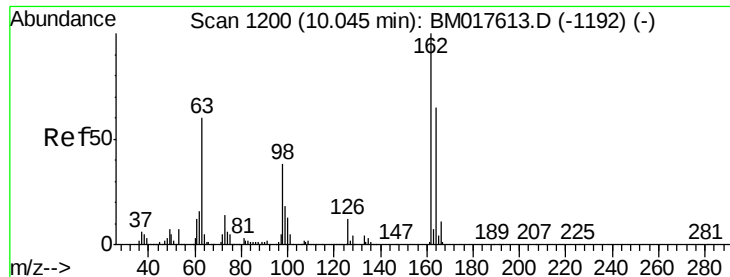
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.159 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion: 93 Resp: 895855
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.9 37.3
 123 11.0 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

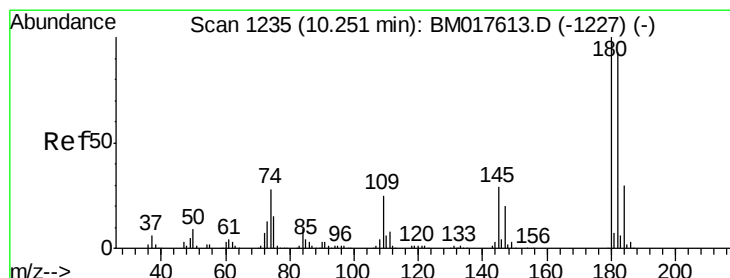
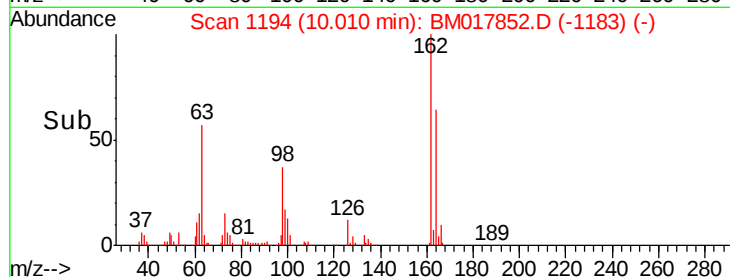
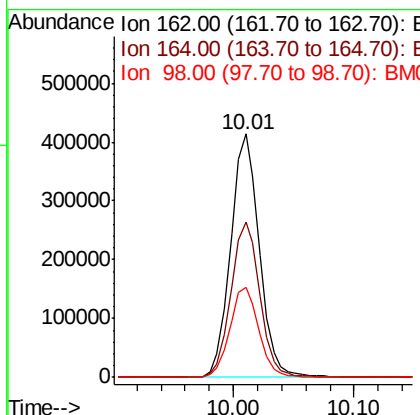
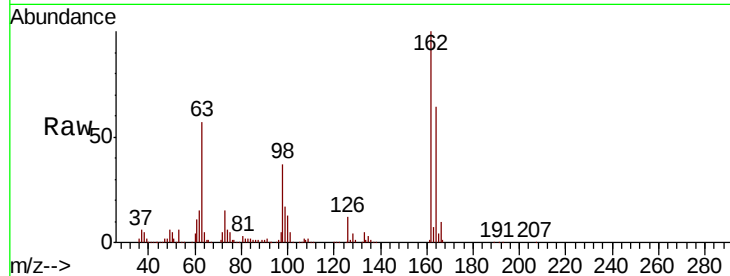




#29
 2,4-Dichlorophenol
 Concen: 44.131 ng
 RT: 10.01 min Scan# 1194
 Delta R.T. -0.04 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

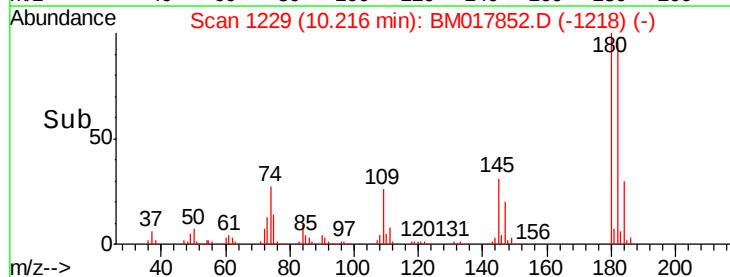
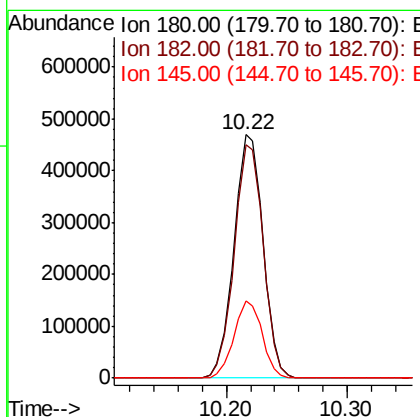
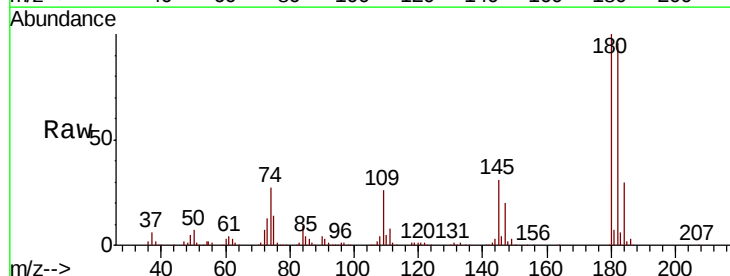
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

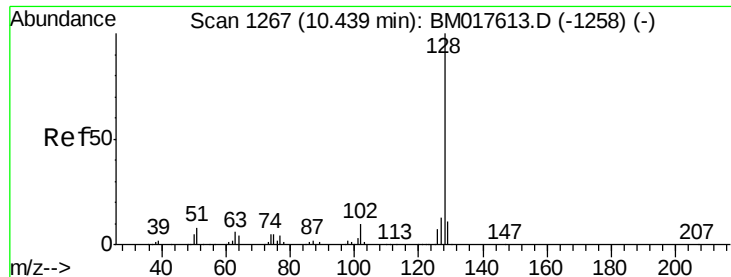
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.0	85.0
98	36.8	17.5	57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.653 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.04 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.4	111.6
145	31.5	23.5	35.3

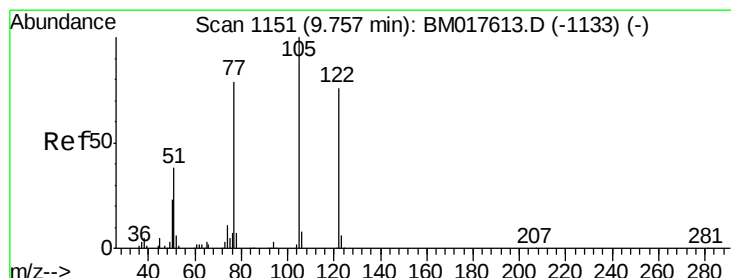
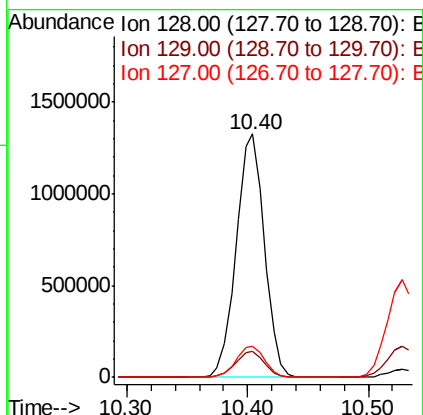
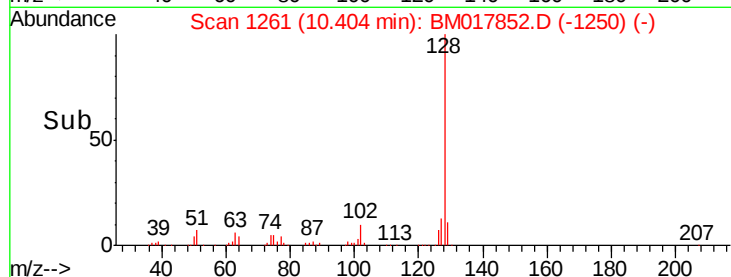
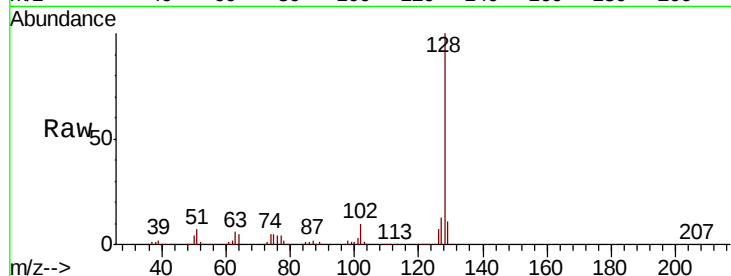




#31
Naphthalene
Concen: 42.721 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

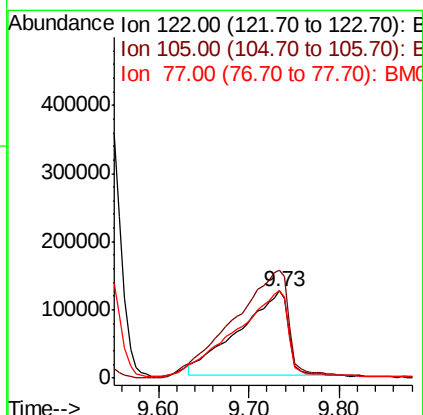
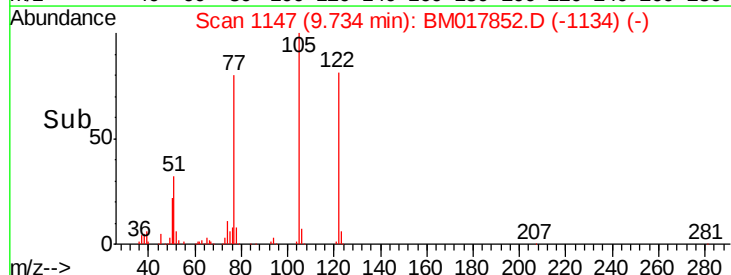
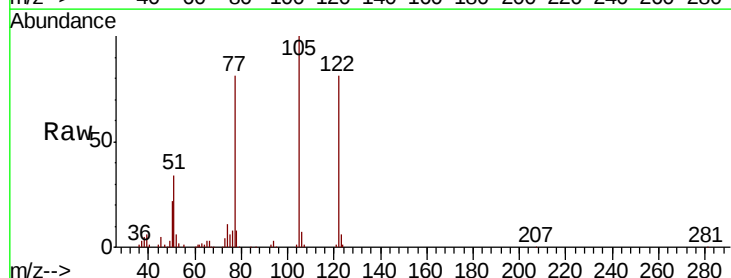
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

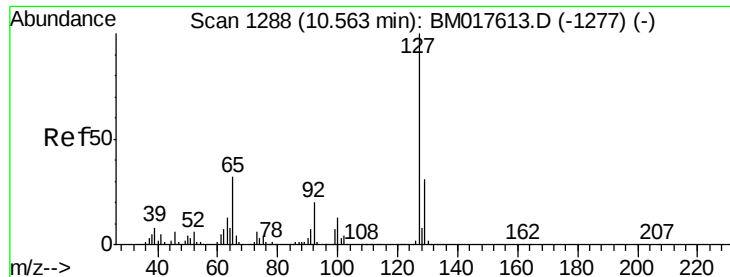
Tgt Ion:128 Resp: 2151677
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 38.844 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:122 Resp: 470252
Ion Ratio Lower Upper
122 100
105 124.0 109.1 149.1
77 100.2 82.1 122.1

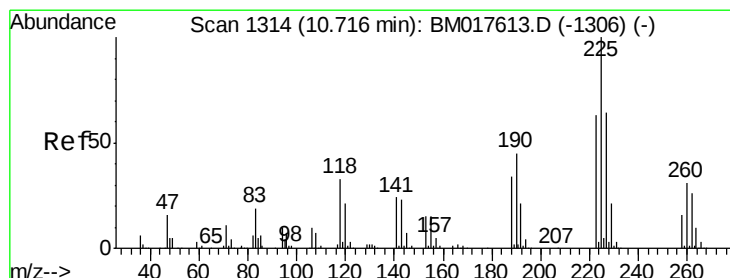
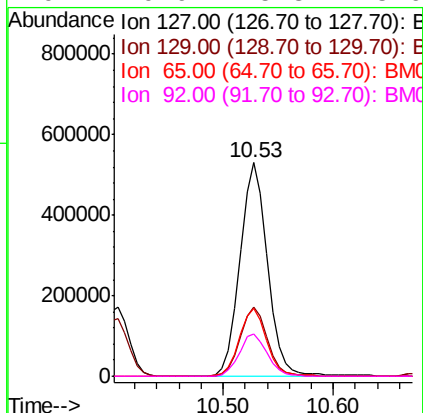
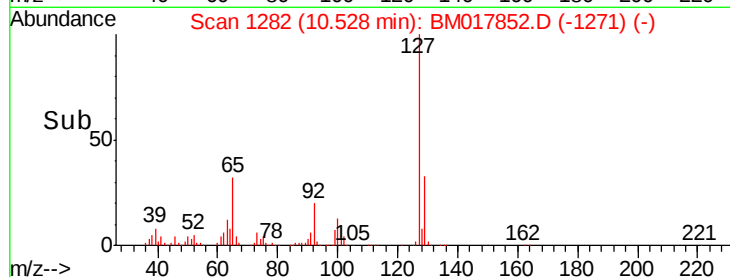
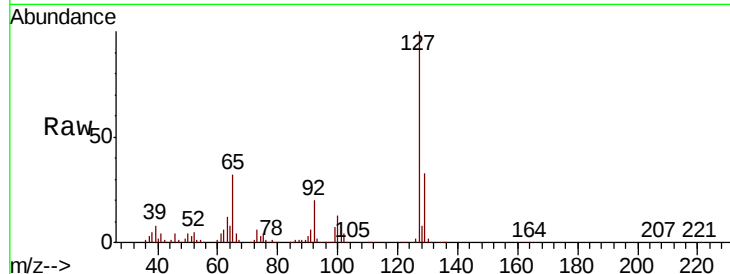




#33
4-Chloroaniline
Concen: 42.191 ng
RT: 10.53 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

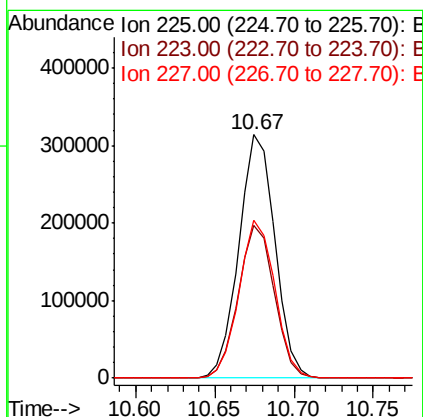
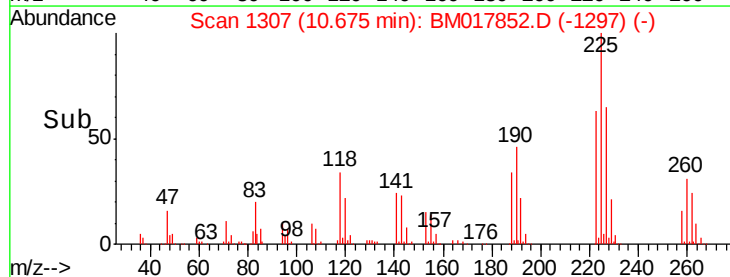
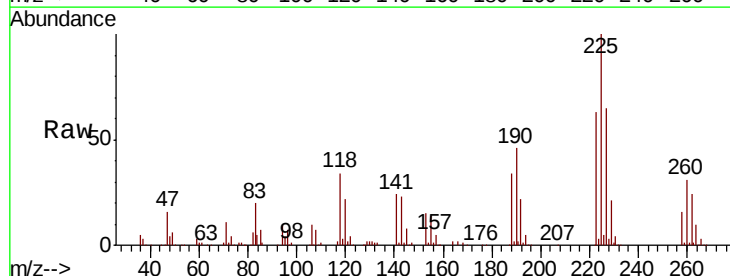
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

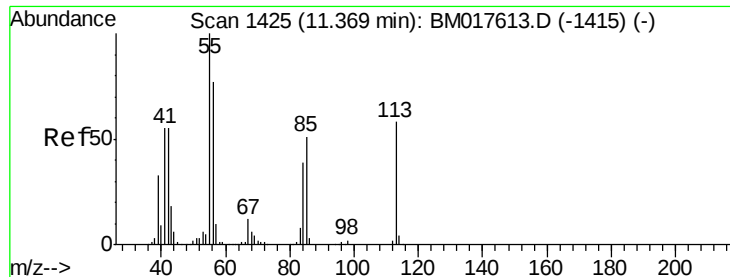
Tgt Ion:	127	Resp:	930620
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.0	37.4
65	32.0	25.8	38.8
92	19.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.313 ng
RT: 10.67 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:	225	Resp:	496374
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	64.7	51.0	76.4

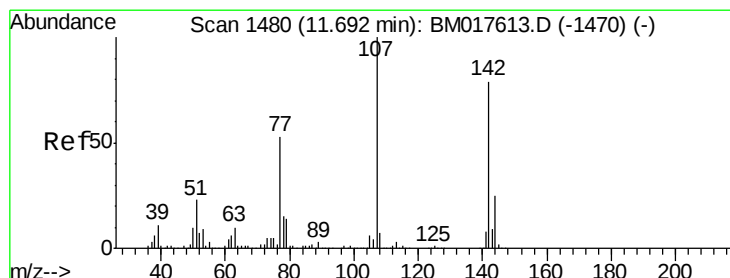
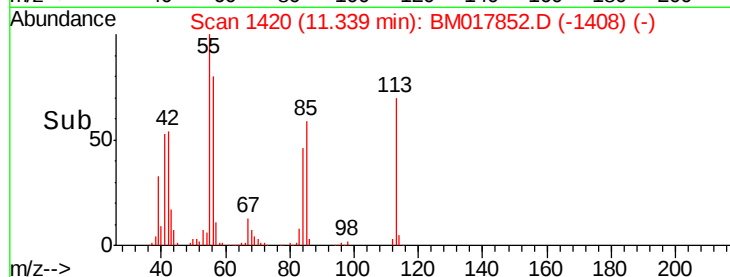
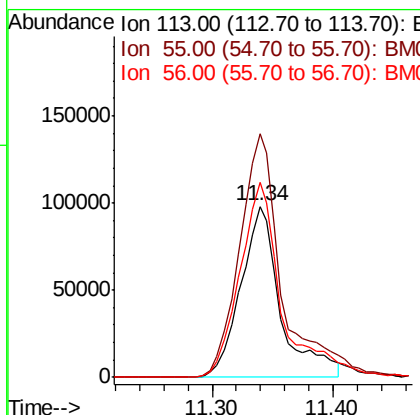
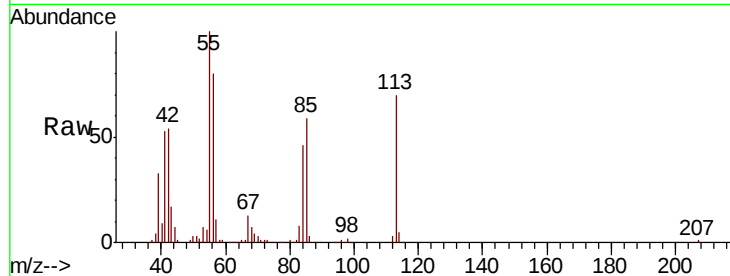




#35
 Caprolactam
 Concen: 39.510 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

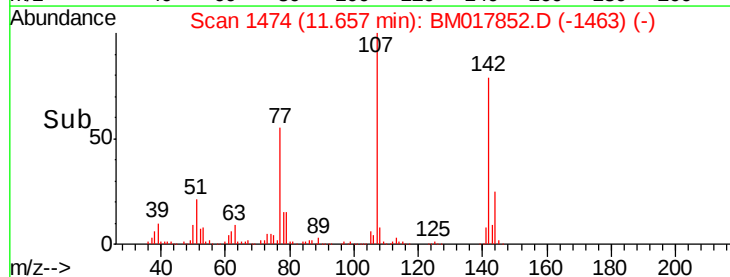
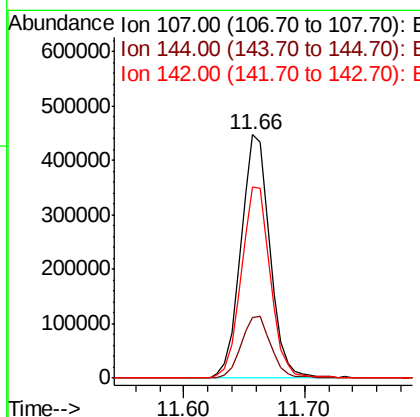
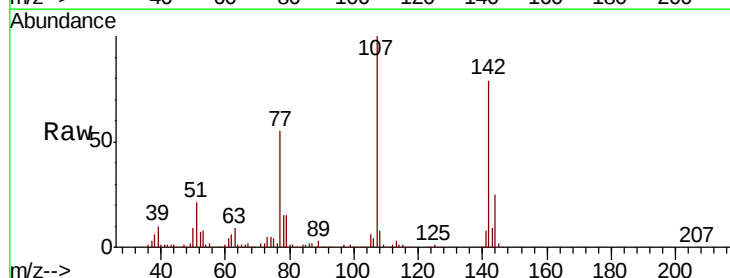
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

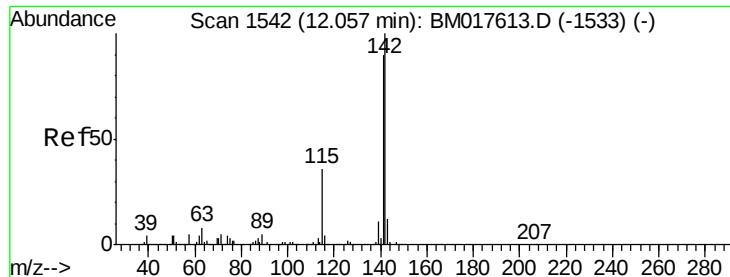
Tgt Ion:113 Resp: 225728
 Ion Ratio Lower Upper
 113 100
 55 142.6 153.1 193.1#
 56 114.1 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.003 ng
 RT: 11.66 min Scan# 1474
 Delta R.T. -0.04 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion:107 Resp: 752344
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.9 29.9
 142 78.7 63.0 94.4

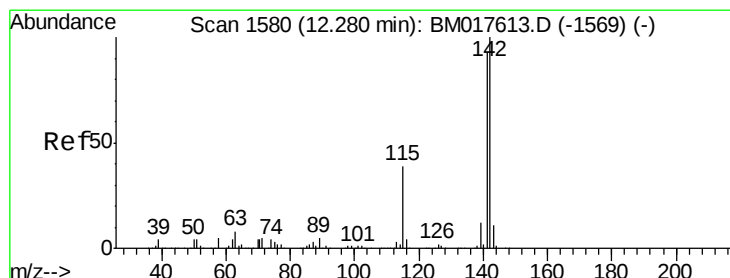
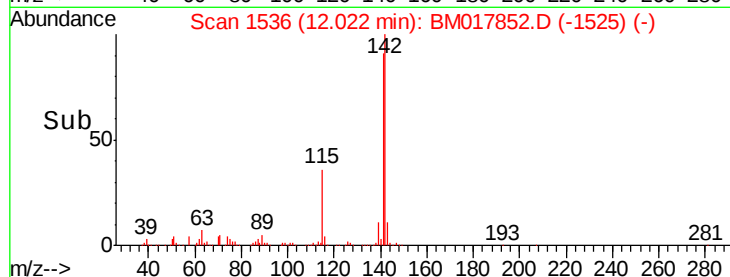
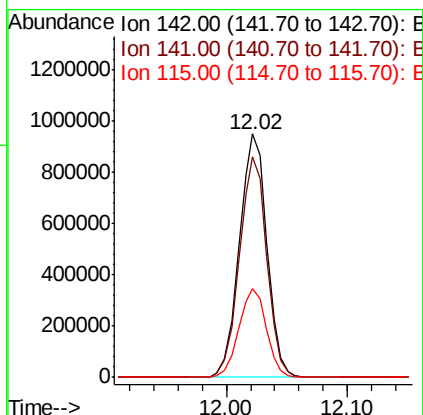
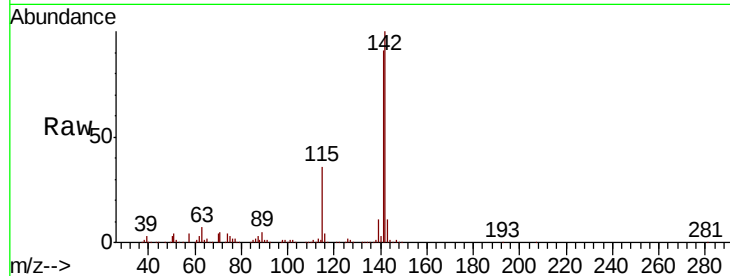




#37
2-Methylnaphthalene
Concen: 42.460 ng
RT: 12.02 min Scan# 1536
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

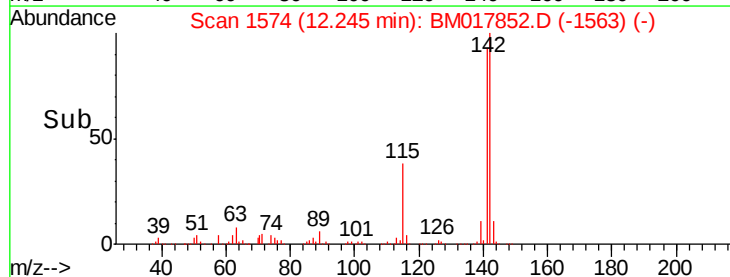
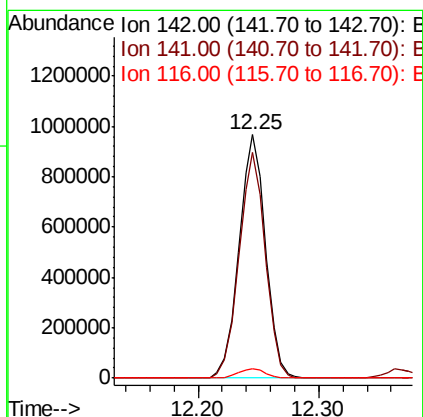
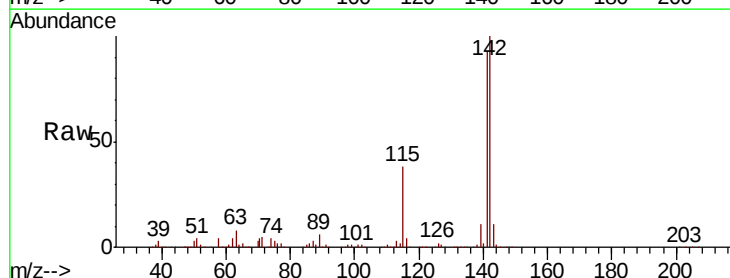
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

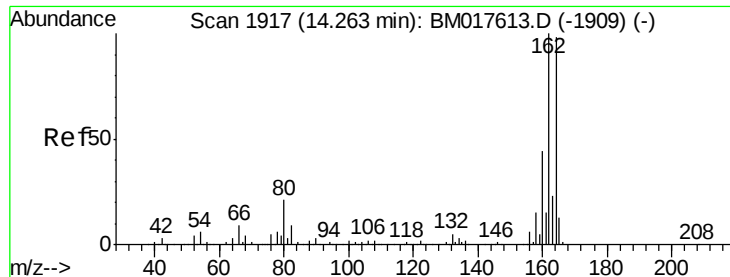
Tgt Ion:142 Resp: 1511420
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
115 36.4 28.5 42.7



#38
1-Methylnaphthalene
Concen: 42.193 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:142 Resp: 1472651
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

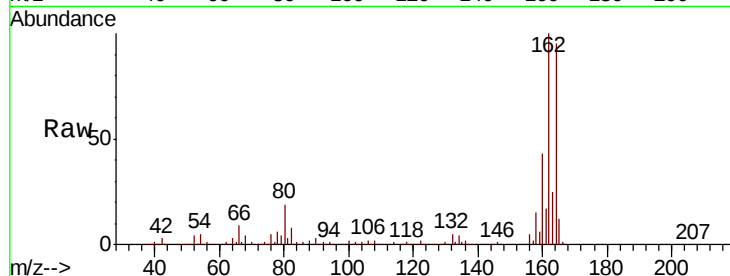
Tgt Ion:164 Resp: 575117

Ion Ratio Lower Upper

164 100

162 104.7 81.4 122.0

160 44.8 35.6 53.4

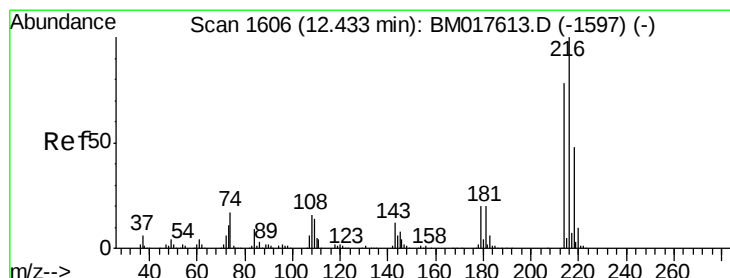
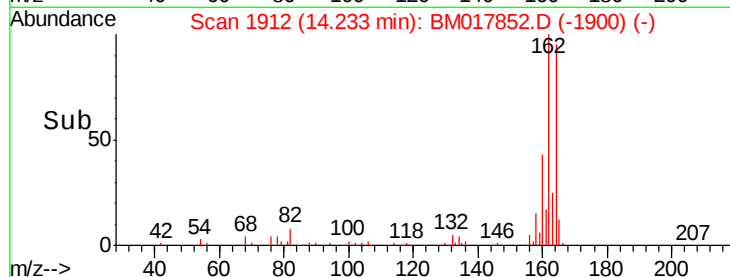
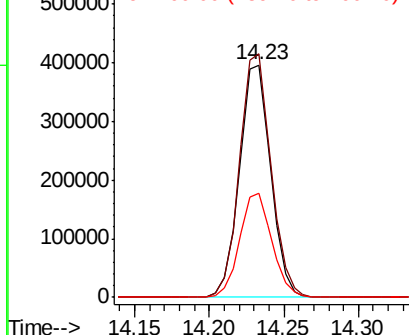


Abundance

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: 45.188 ng

RT: 12.40 min Scan# 1600

Delta R.T. -0.04 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Tgt Ion:216 Resp: 916424

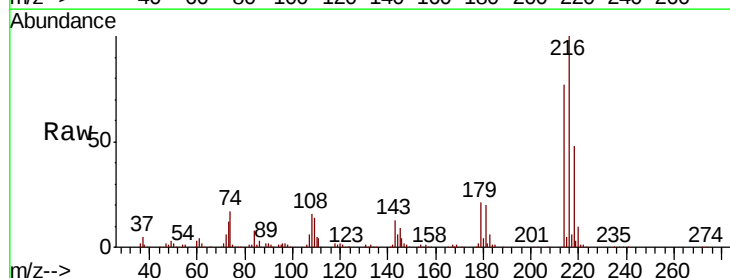
Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

179 21.2 16.8 25.2

108 18.5 14.6 22.0



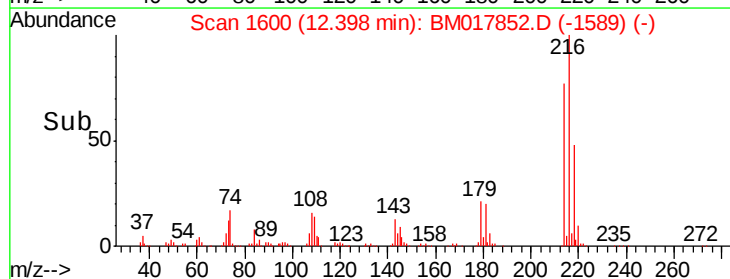
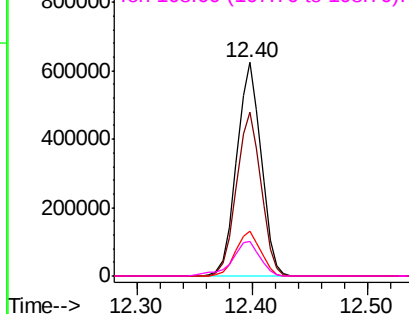
Abundance

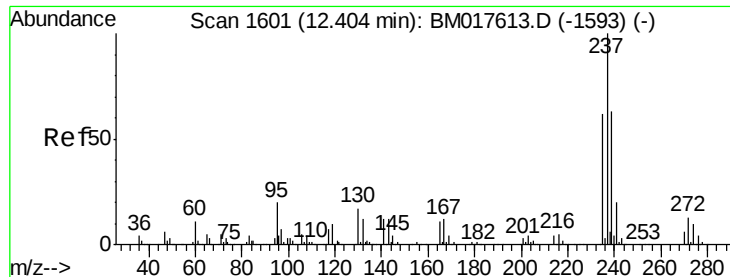
Ion 216.00 (215.70 to 216.70): E

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: 45.246 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.04 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

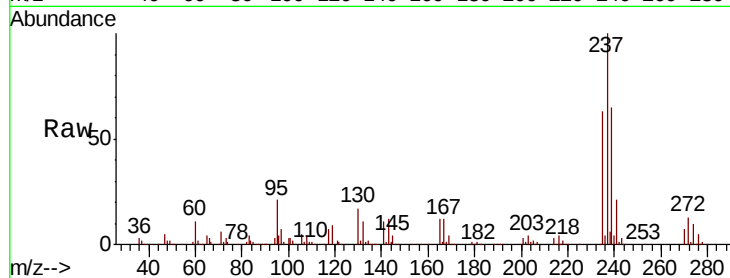
Tgt Ion: 237 Resp: 474157

Ion Ratio Lower Upper

237 100

235 63.2 42.2 82.2

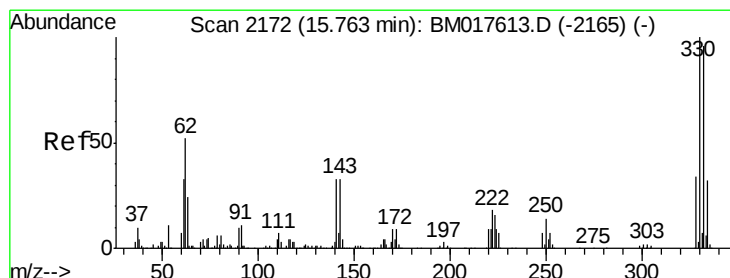
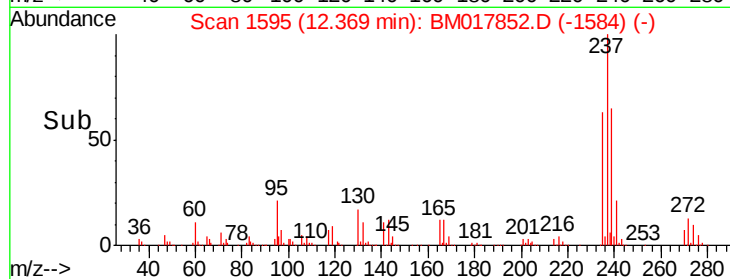
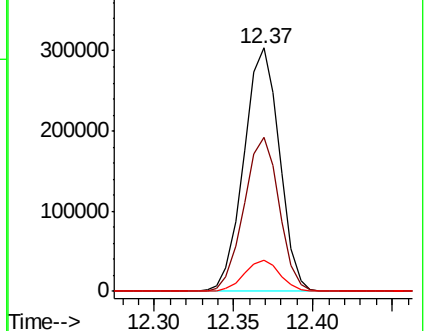
272 12.9 0.0 32.6



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: 83.845 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

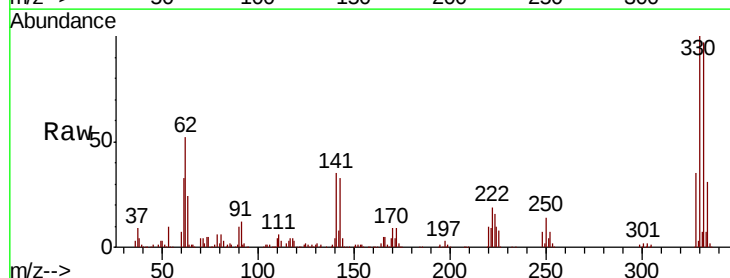
Tgt Ion: 330 Resp: 692863

Ion Ratio Lower Upper

330 100

332 96.9 77.9 116.9

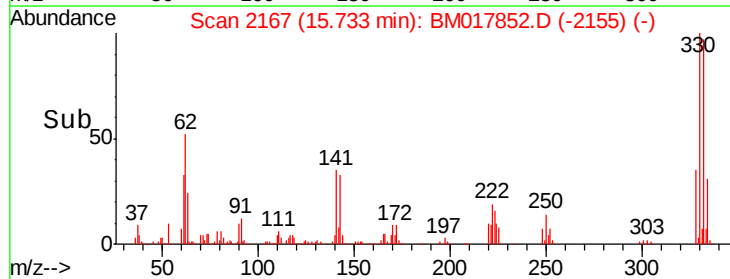
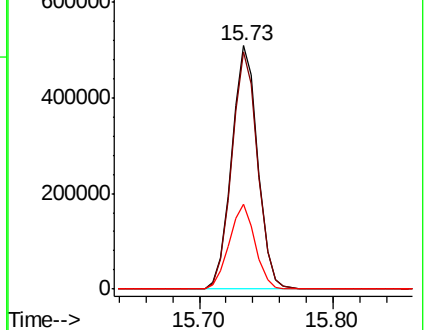
141 34.6 27.5 41.3

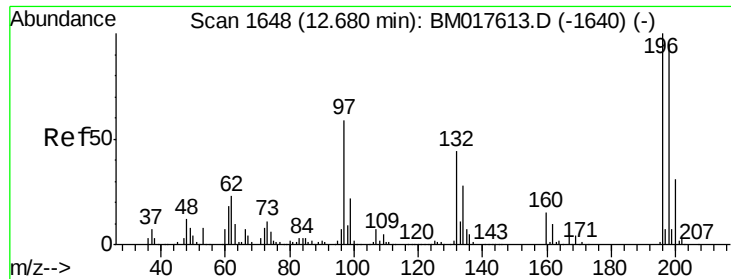


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

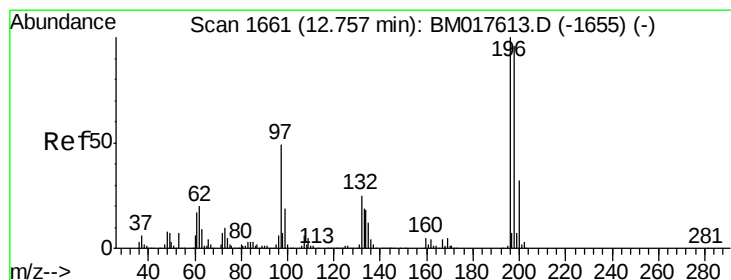
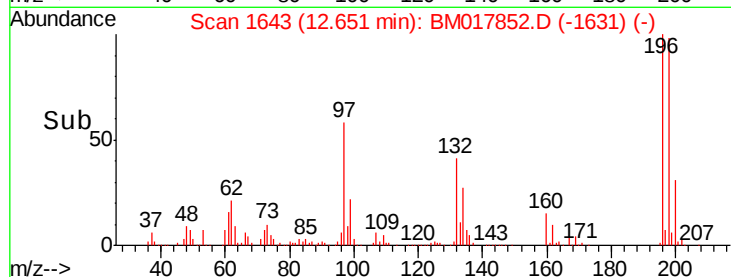
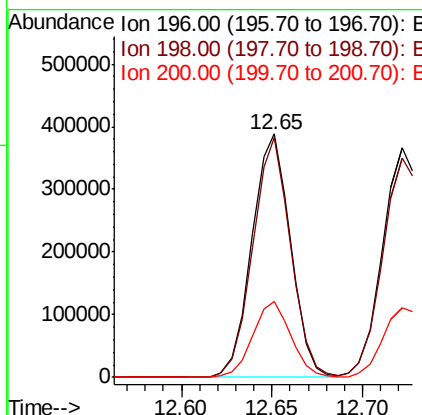
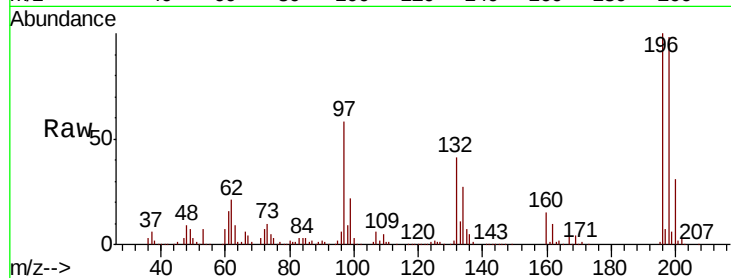




#43
 2,4,6-Trichlorophenol
 Concen: 45.345 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

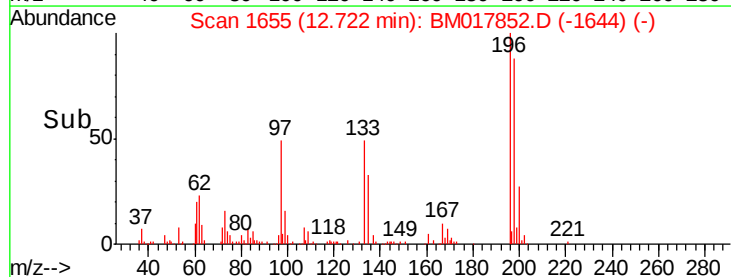
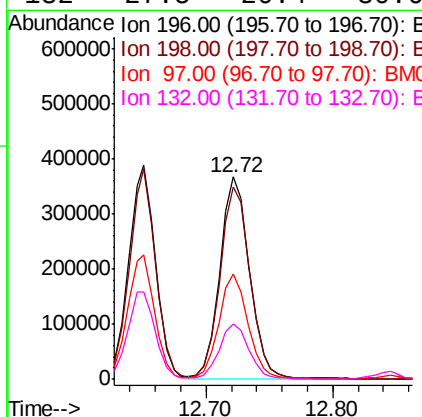
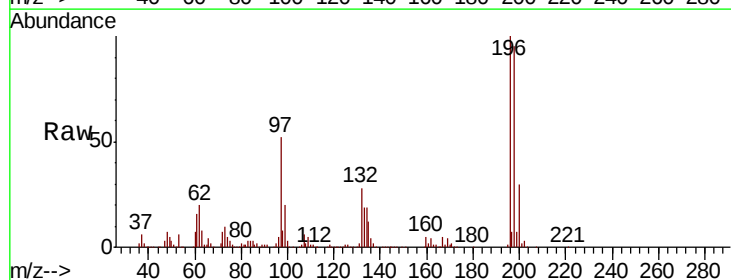
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

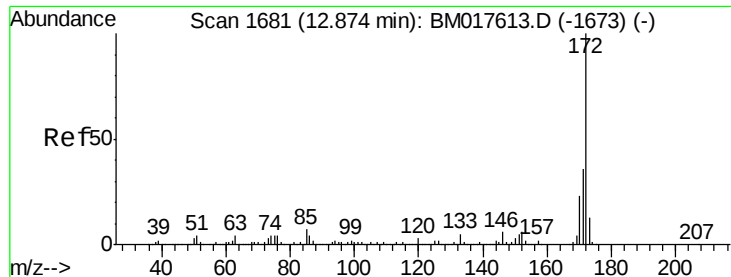
Tgt Ion:196 Resp: 576015
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.6 113.4
 200 31.4 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 44.010 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.04 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion:196 Resp: 590288
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.8 115.2
 97 52.2 39.0 58.6
 132 27.5 20.4 30.6

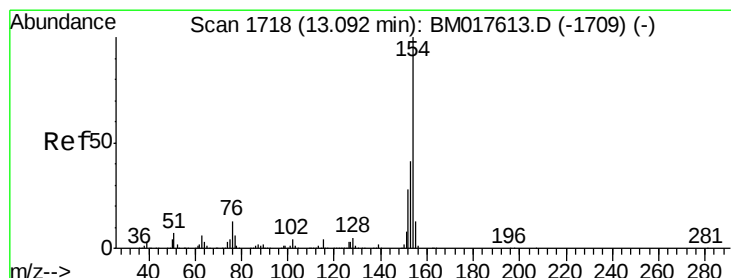
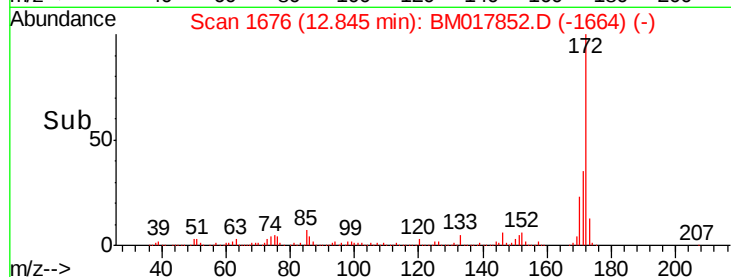
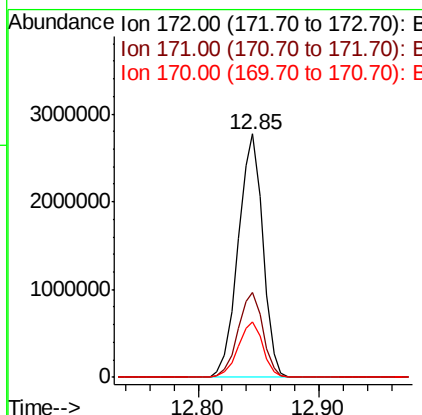
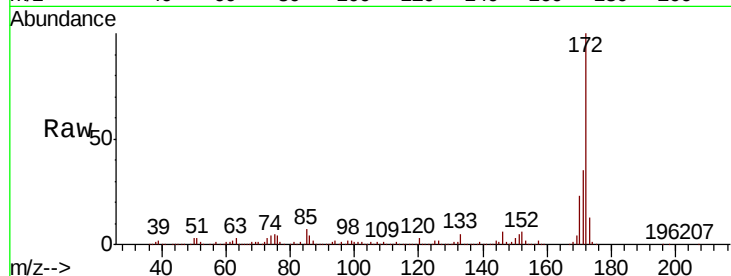




#45
2-Fluorobiphenyl
Concen: 89.004 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

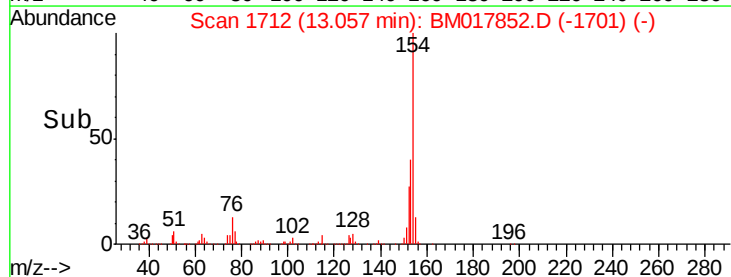
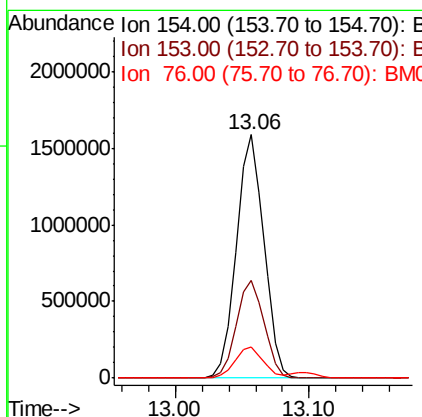
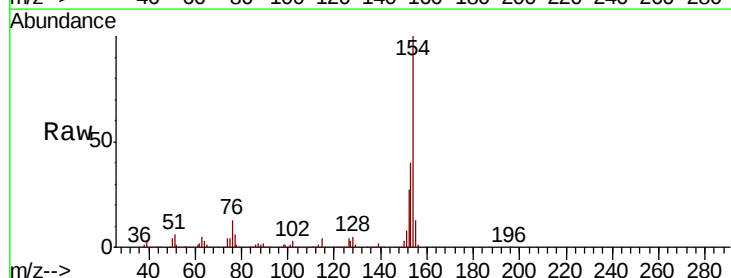
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

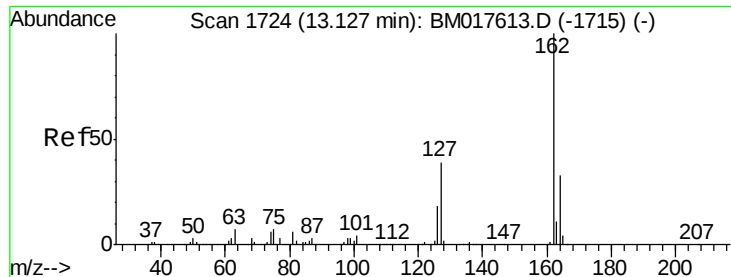
Tgt Ion:172 Resp: 3945613
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 43.974 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:154 Resp: 2270078
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.9 0.0 32.8

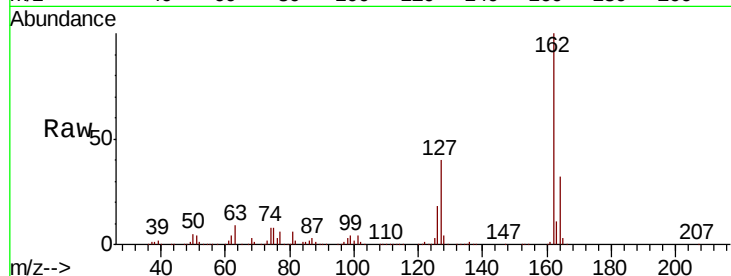




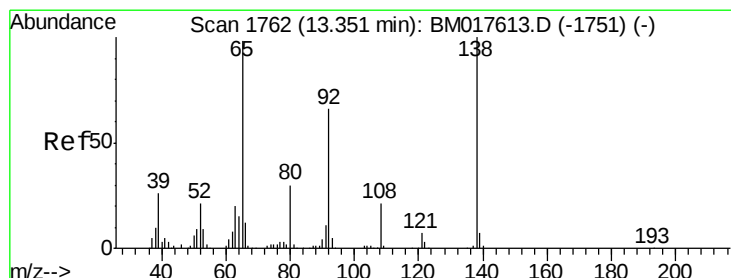
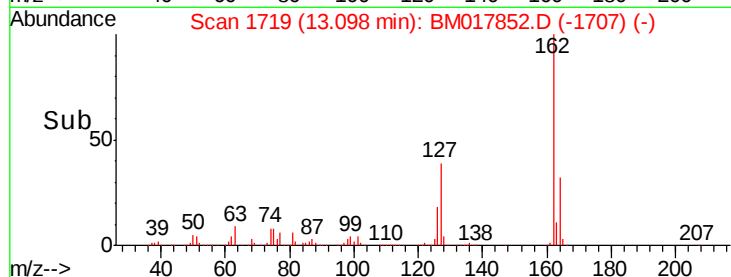
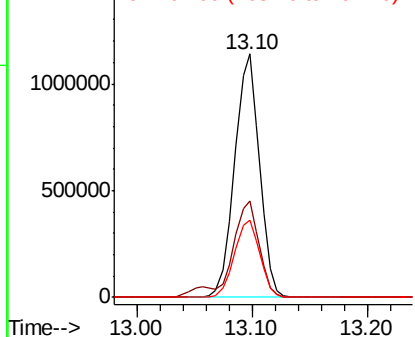
#47
2-Chloronaphthalene
Concen: 44.035 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1687282
Ion Ratio Lower Upper
162 100
127 39.5 32.6 48.8
164 31.8 26.5 39.7

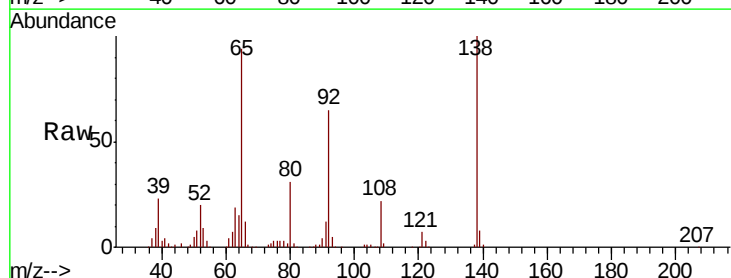


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

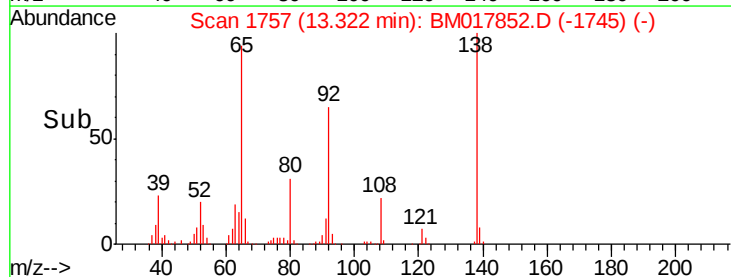
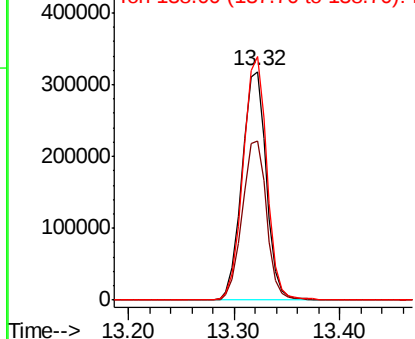


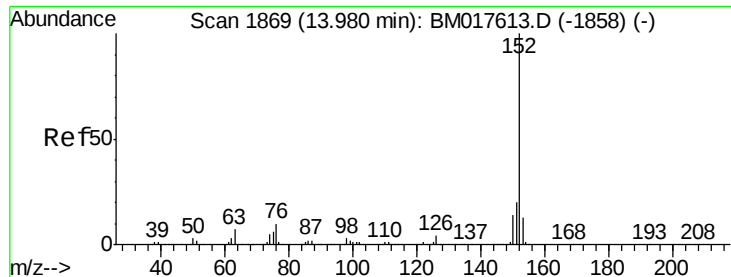
#48
2-Nitroaniline
Concen: 42.897 ng
RT: 13.32 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion: 65 Resp: 508315
Ion Ratio Lower Upper
65 100
92 69.6 53.7 80.5
138 106.4 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: 43.457 ng

RT: 13.95 min Scan# 1864

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

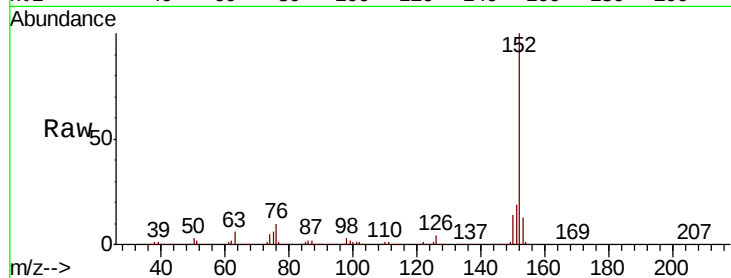
Tgt Ion:152 Resp: 2501813

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

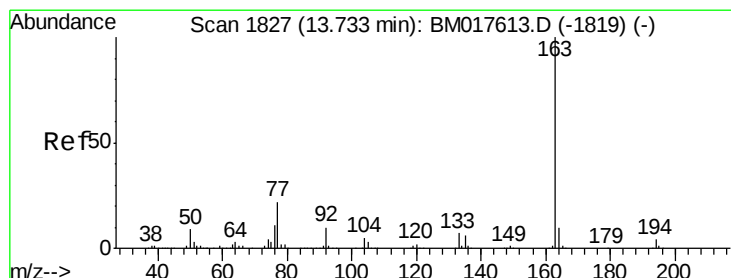
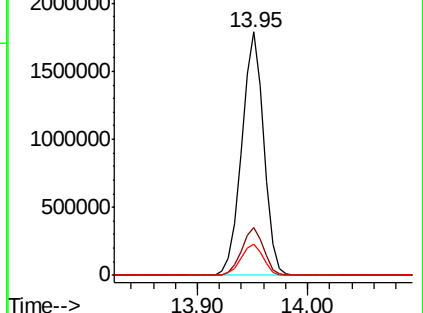
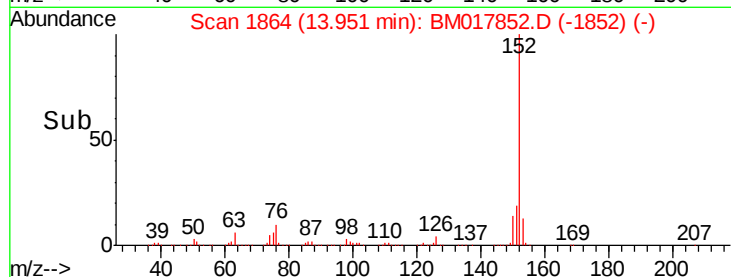
153 12.8 10.5 15.7



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: 42.918 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

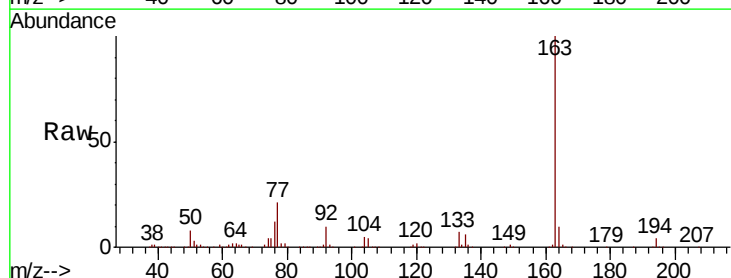
Tgt Ion:163 Resp: 2006823

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

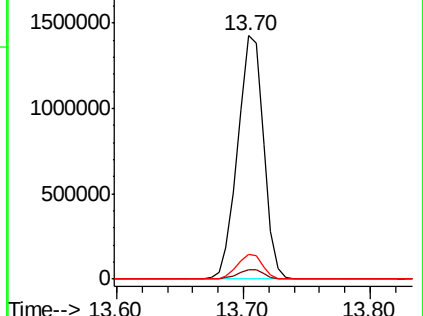
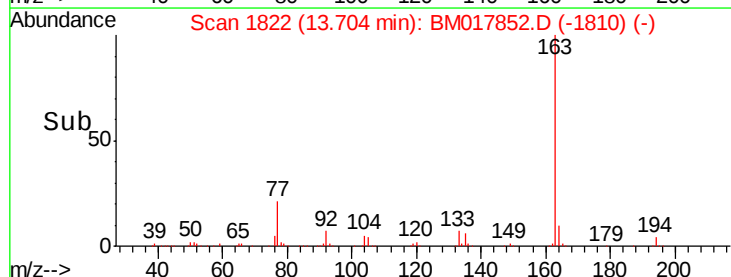
164 10.1 8.2 12.4

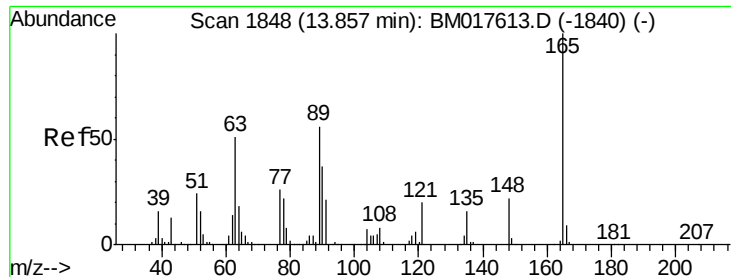


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

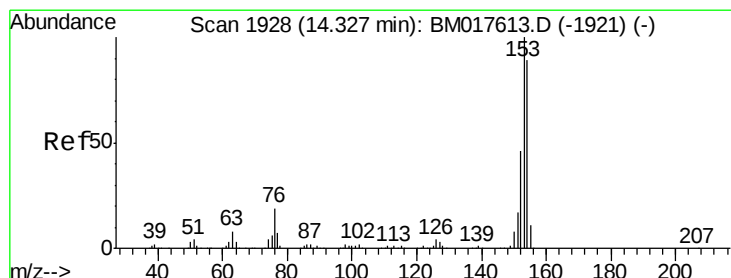
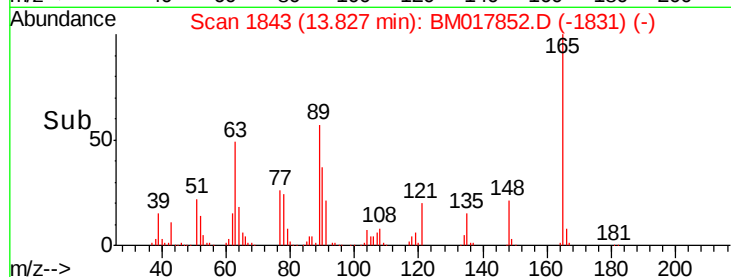
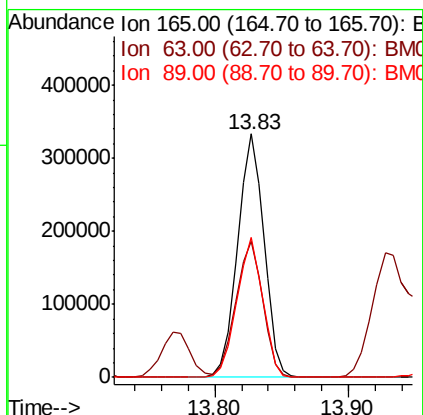
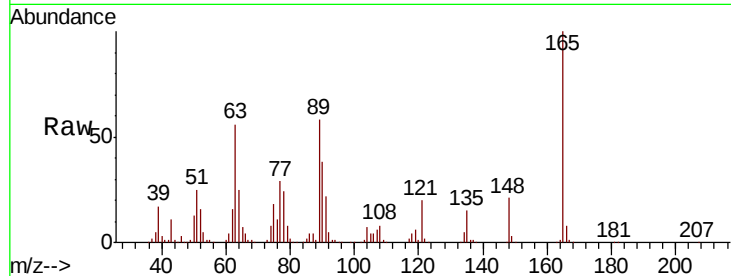




#51
 2,6-Dinitrotoluene
 Concen: 43.824 ng
 RT: 13.83 min Scan# 1843
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

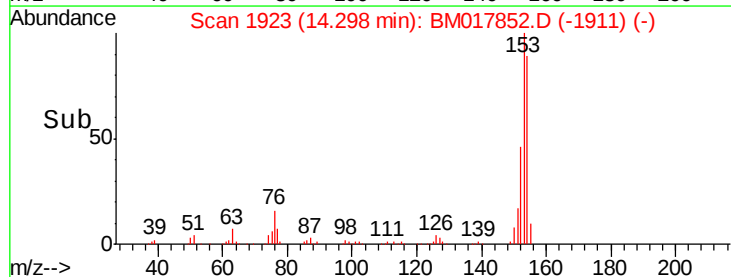
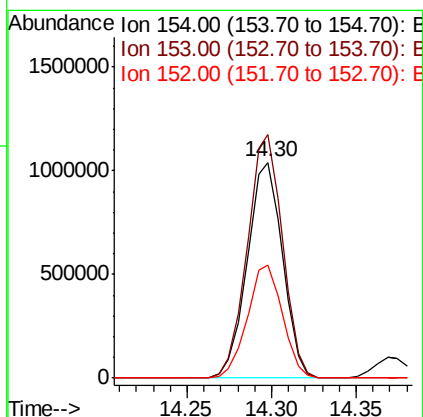
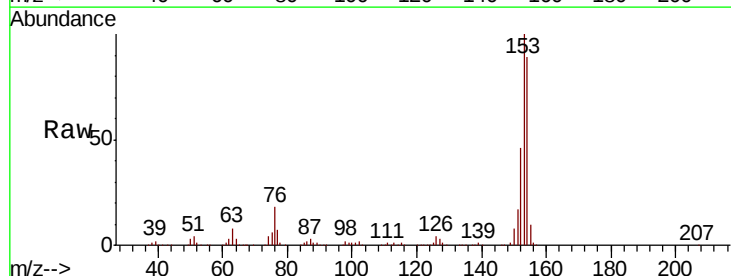
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

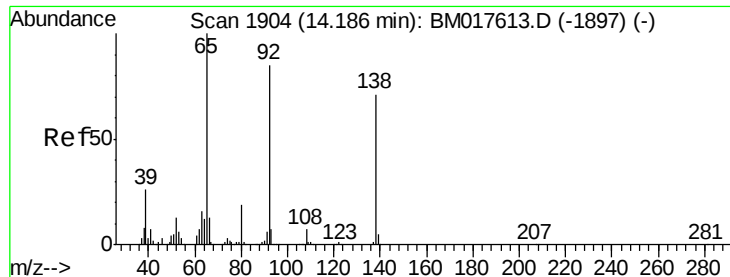
Tgt Ion:165 Resp: 456296
 Ion Ratio Lower Upper
 165 100
 63 55.6 47.3 70.9
 89 57.6 44.8 67.2



#52
 Acenaphthene
 Concen: 42.837 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion:154 Resp: 1513466
 Ion Ratio Lower Upper
 154 100
 153 112.8 90.2 135.4
 152 52.4 41.6 62.4

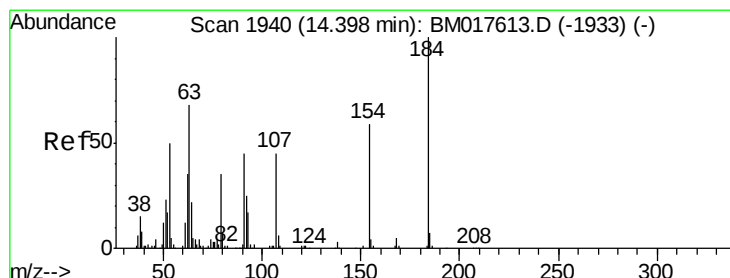
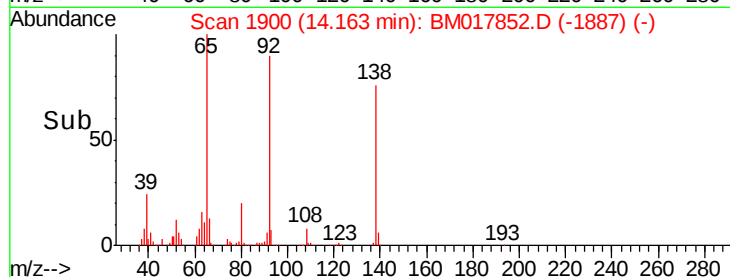
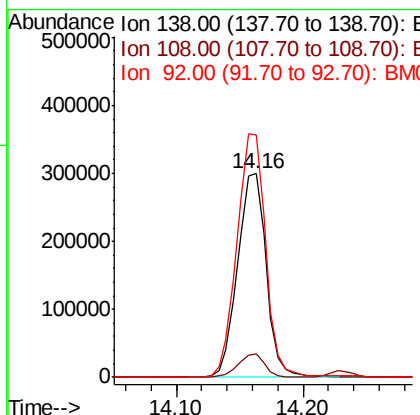
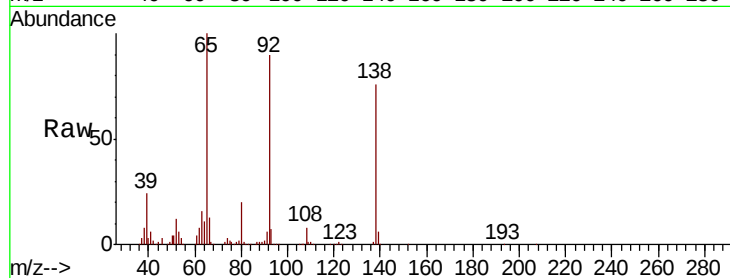




#53
3-Nitroaniline
Concen: 41.450 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

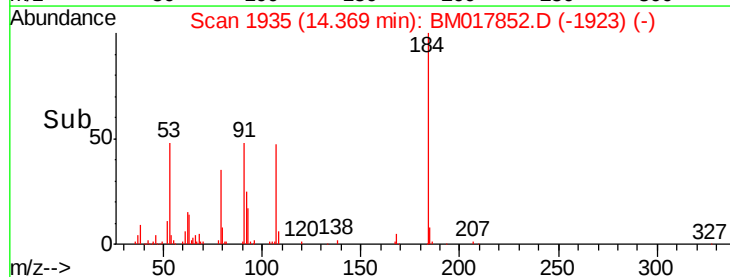
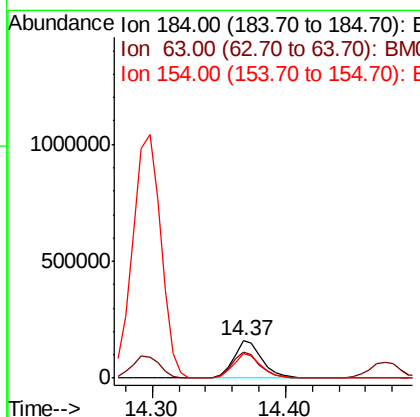
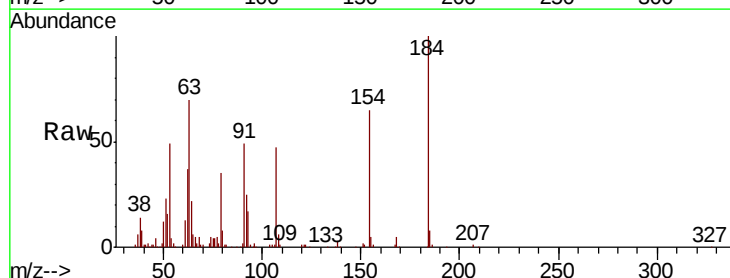
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

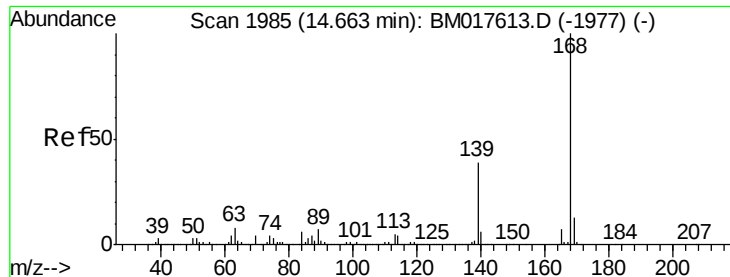
Tgt Ion:138 Resp: 469883
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 118.9 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 41.153 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:184 Resp: 237465
Ion Ratio Lower Upper
184 100
63 69.9 55.1 82.7
154 65.4 51.3 76.9

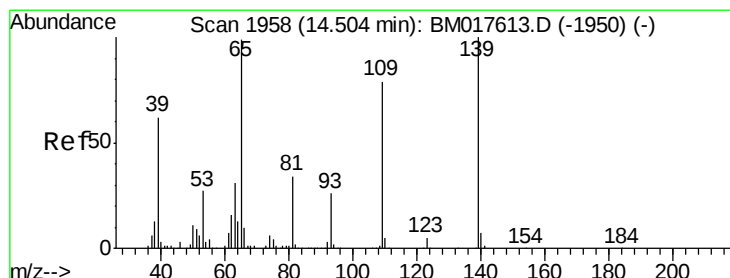
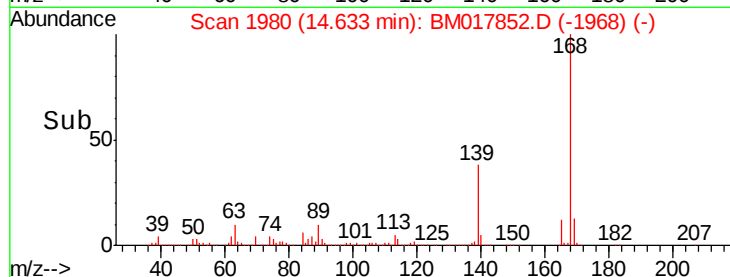
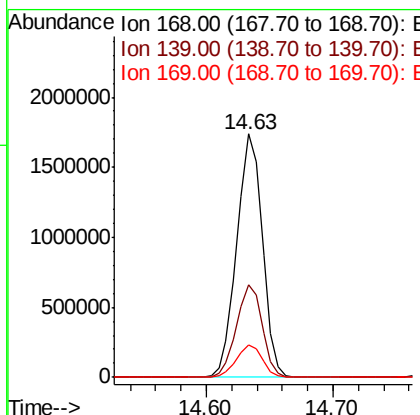
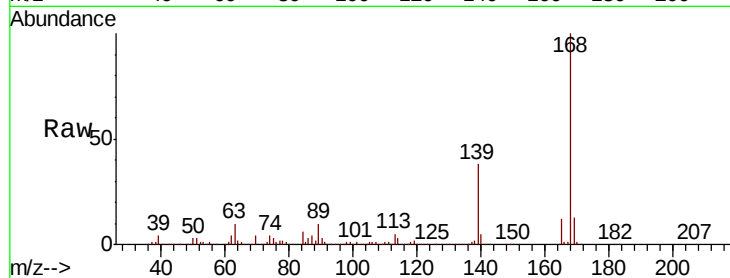




#55
Dibenzofuran
Concen: 42.078 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

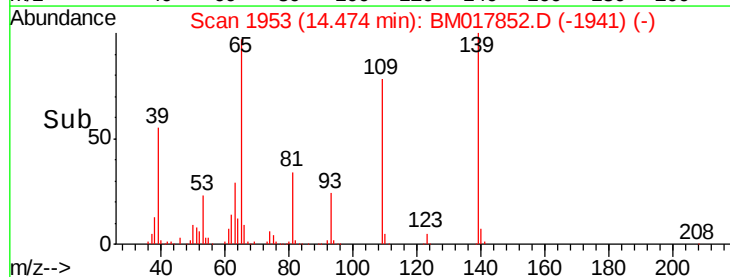
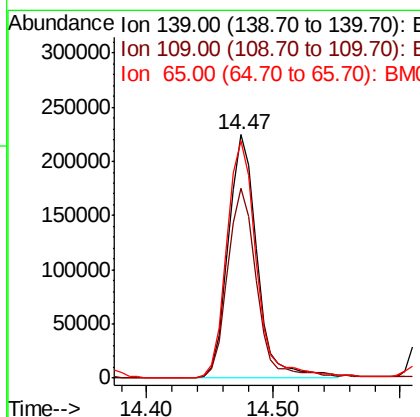
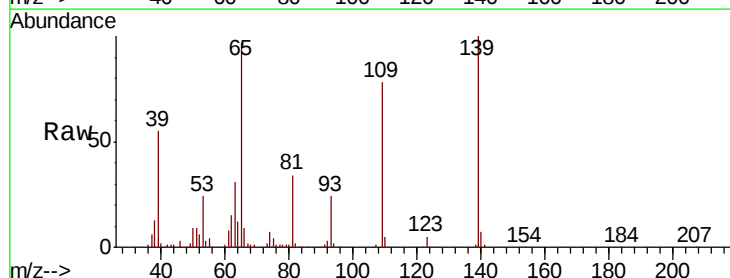
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

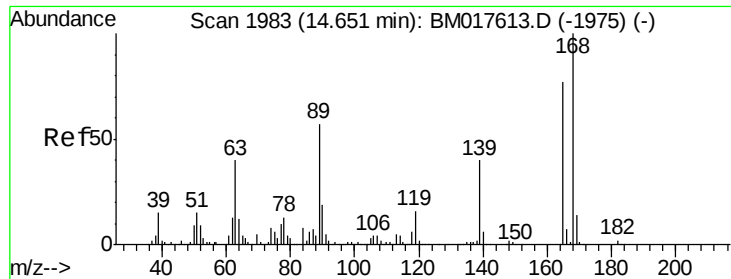
Tgt Ion:168 Resp: 2429478
Ion Ratio Lower Upper
168 100
139 37.8 31.0 46.6
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 39.789 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:139 Resp: 353838
Ion Ratio Lower Upper
139 100
109 77.8 58.6 98.6
65 97.2 79.5 119.5

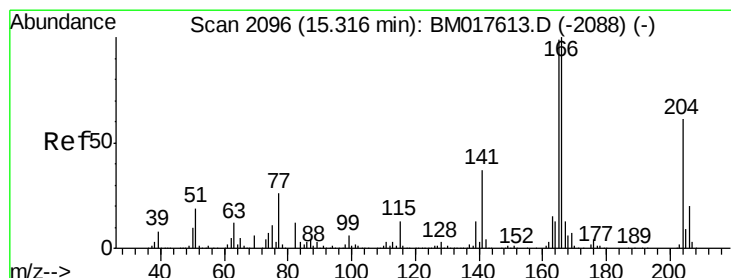
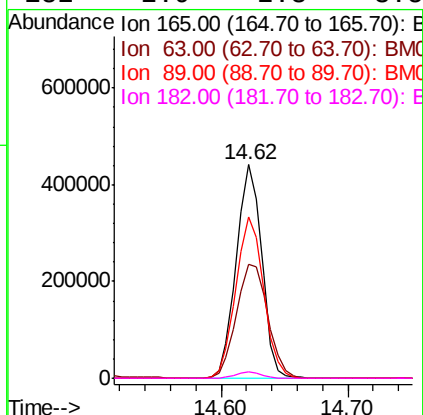
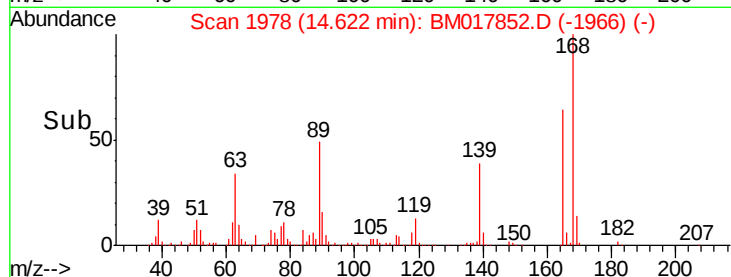
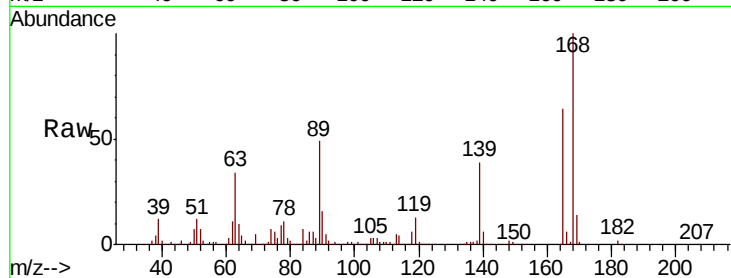




#57
2,4-Dinitrotoluene
Concen: 43.698 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

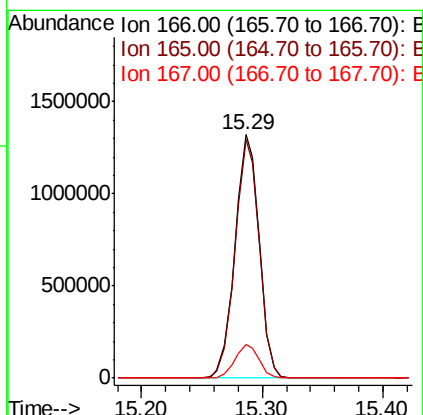
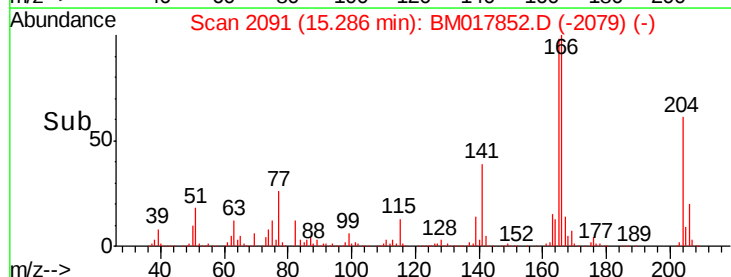
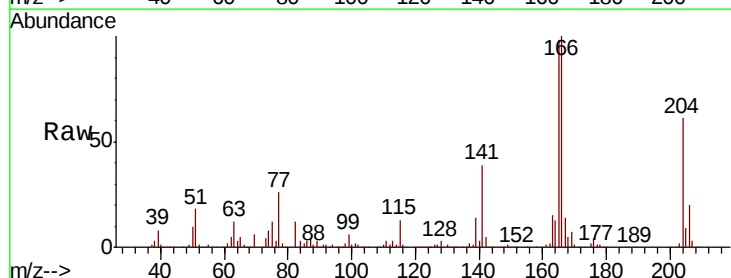
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

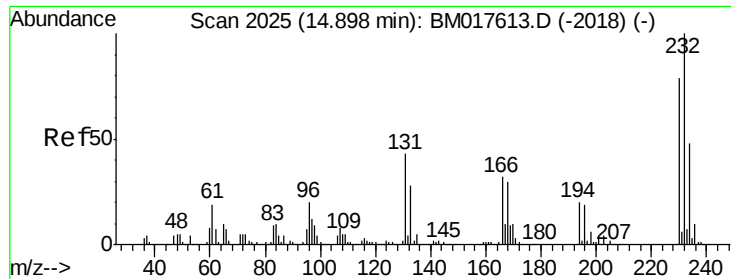
Tgt Ion:165 Resp: 613321
Ion Ratio Lower Upper
165 100
63 53.5 41.8 62.8
89 75.6 59.5 89.3
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.636 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:166 Resp: 1840352
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 13.6 10.8 16.2

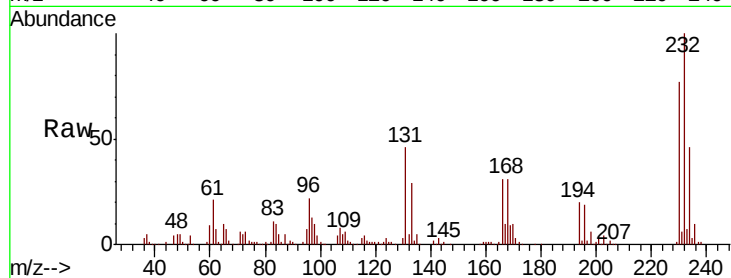




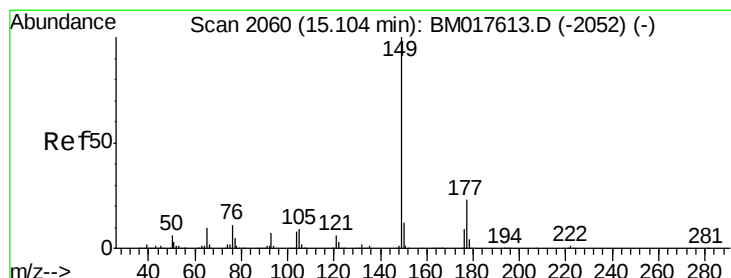
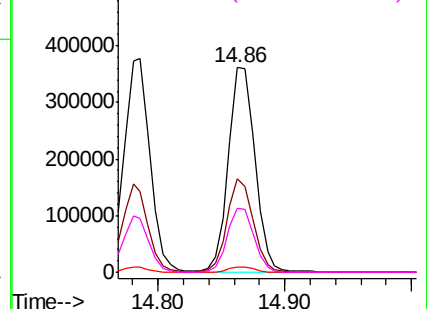
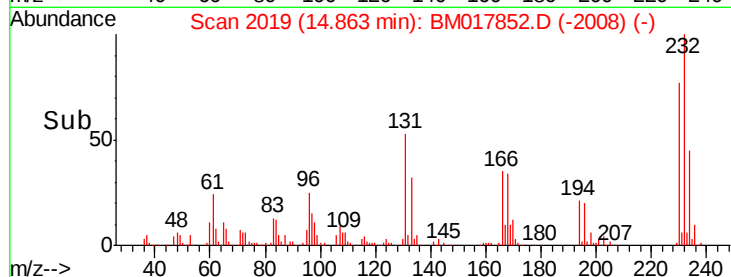
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.443 ng
 RT: 14.86 min Scan# 2019
 Delta R.T. -0.04 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	523602
Ion	Ratio	Lower	Upper
232	100		
131	44.9	34.8	52.2
130	2.5	1.9	2.9
166	31.6	25.3	37.9

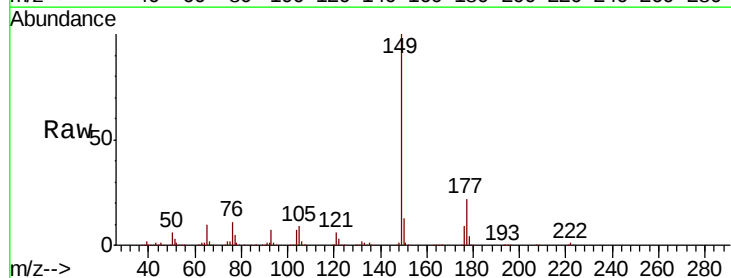


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

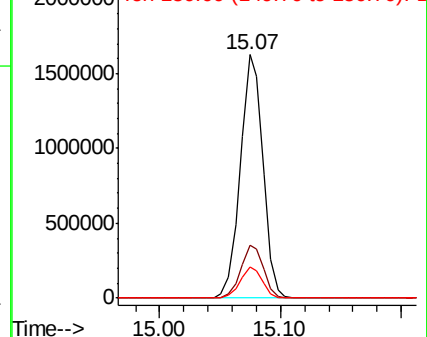
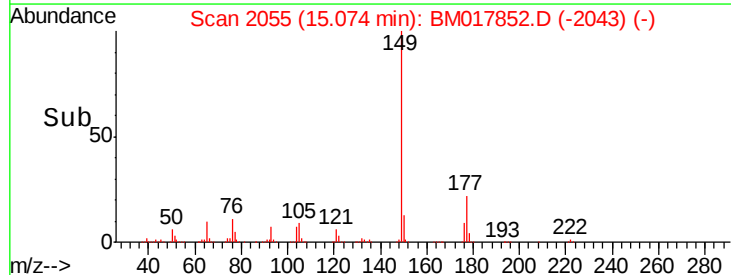


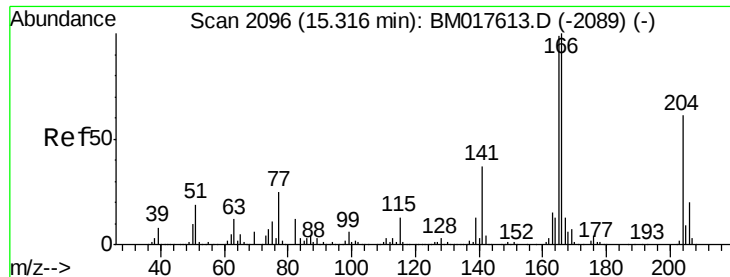
#60
 Diethylphthalate
 Concen: 41.815 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion:	149	Resp:	2112593
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.1	27.1
150	12.6	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

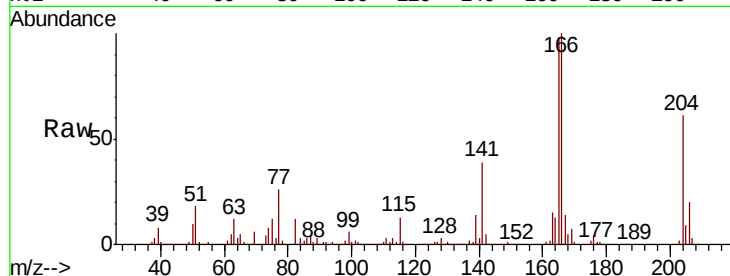




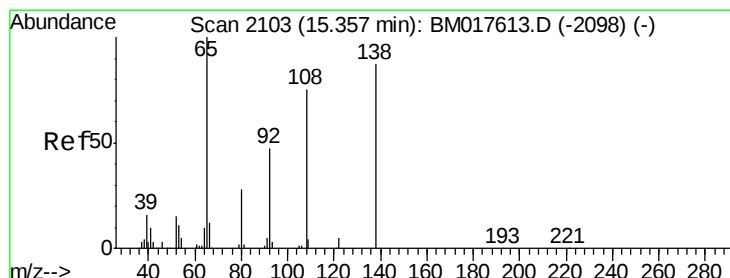
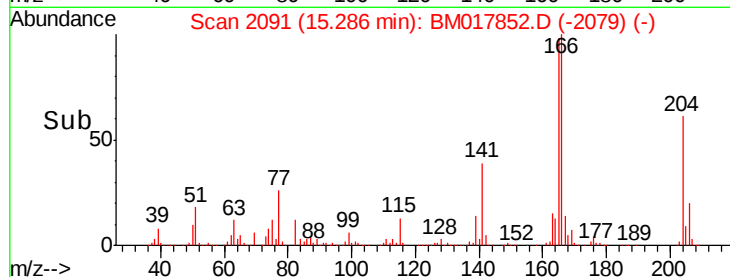
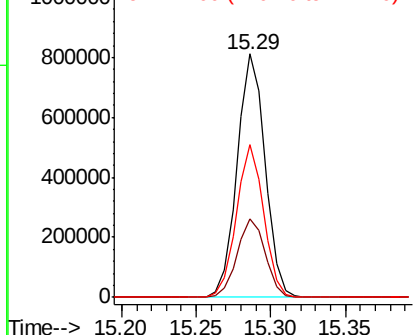
#61
4-Chlorophenyl-phenylether
Concen: 42.155 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1058624
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 62.6 47.9 71.9

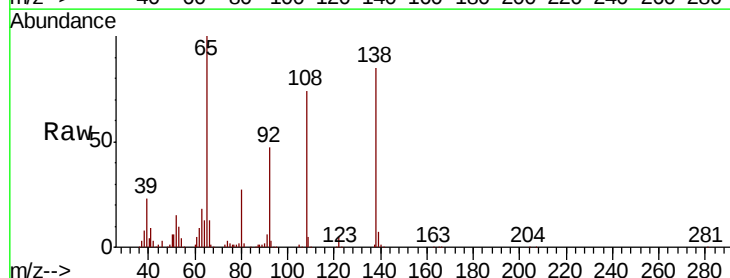


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

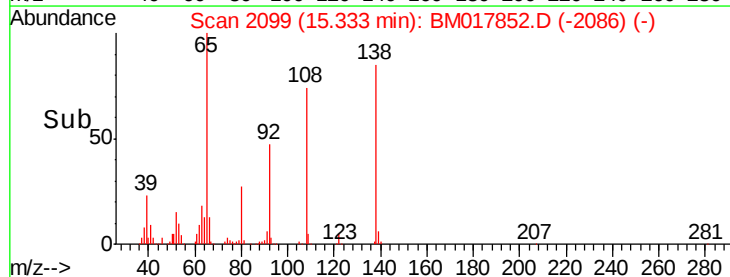
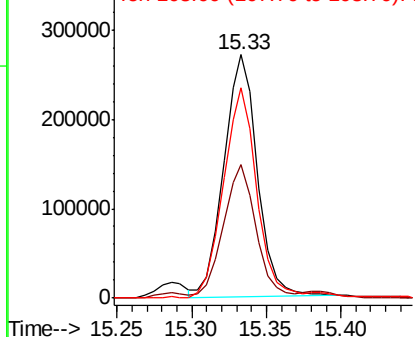


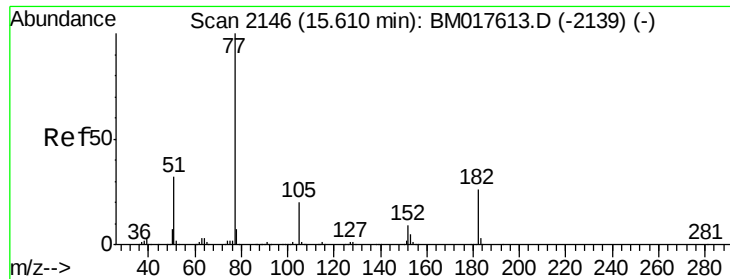
#62
4-Nitroaniline
Concen: 39.968 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:138 Resp: 427005
Ion Ratio Lower Upper
138 100
92 54.9 33.4 73.4
108 86.4 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: 43.102 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2013080

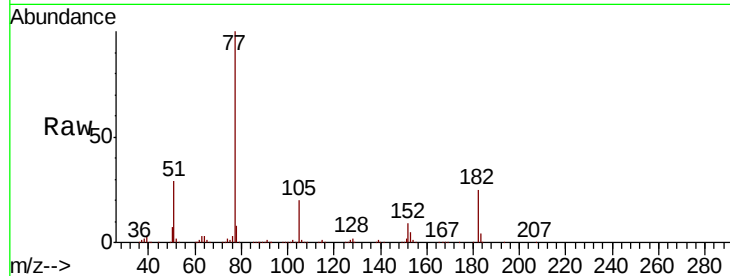
Ion Ratio Lower Upper

77 100

182 24.8 5.8 45.8

105 19.9 0.0 40.0

51 28.8 12.5 52.5

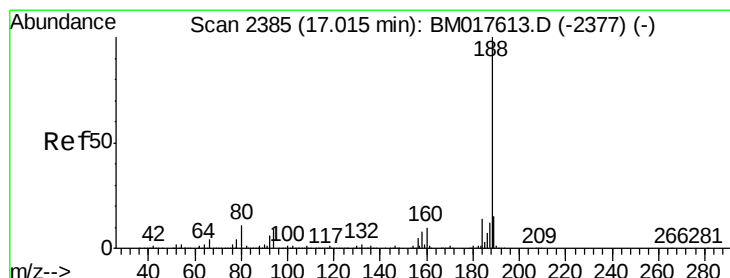
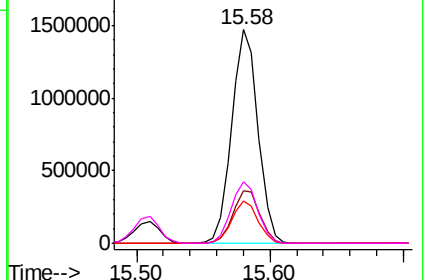
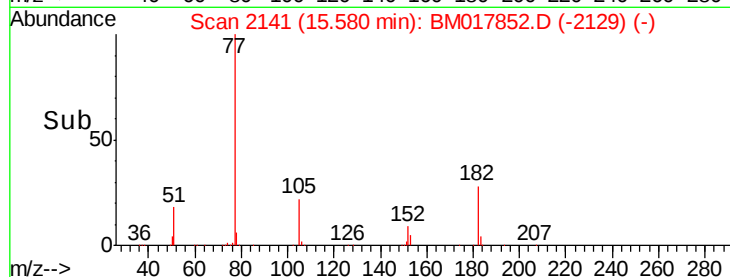


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

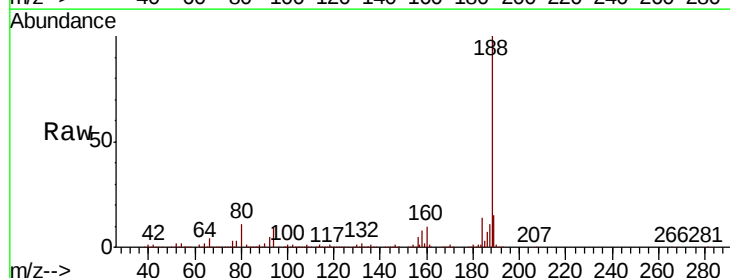
Tgt Ion: 188 Resp: 1148876

Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

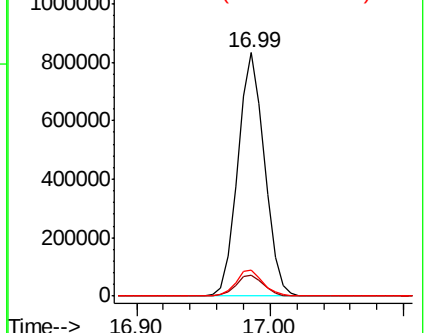
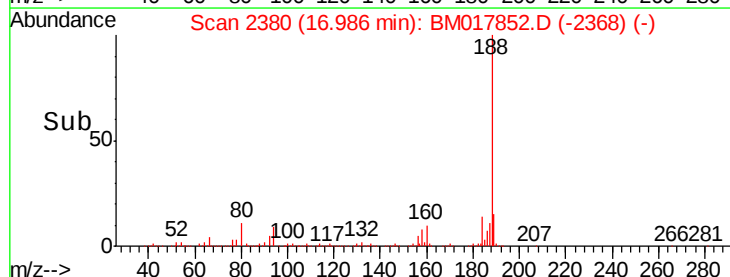
80 10.6 8.6 13.0

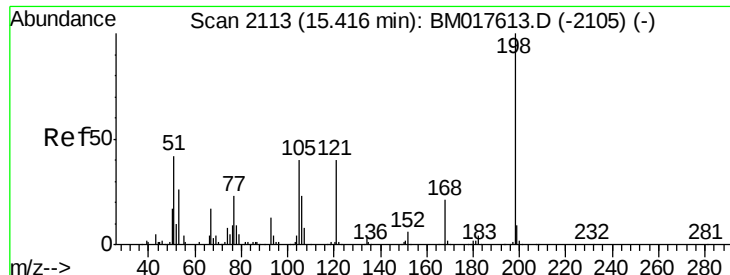


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

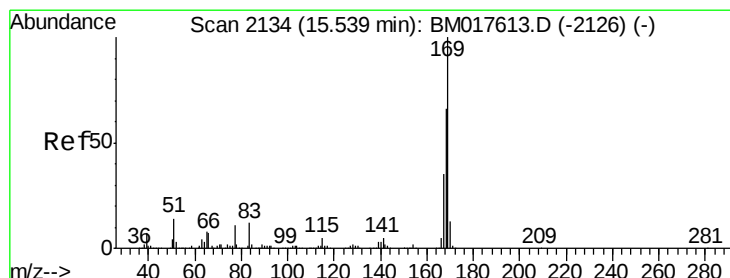
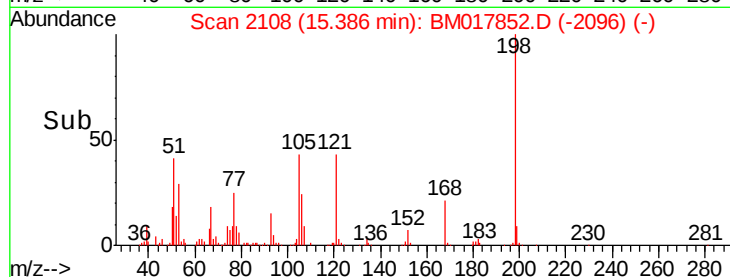
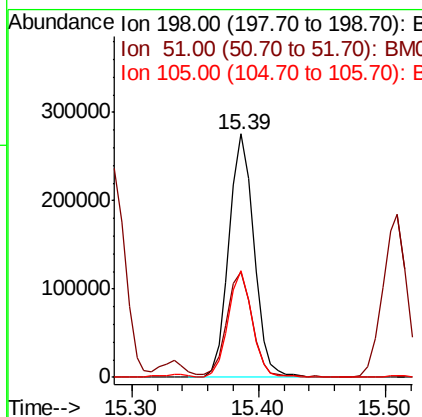
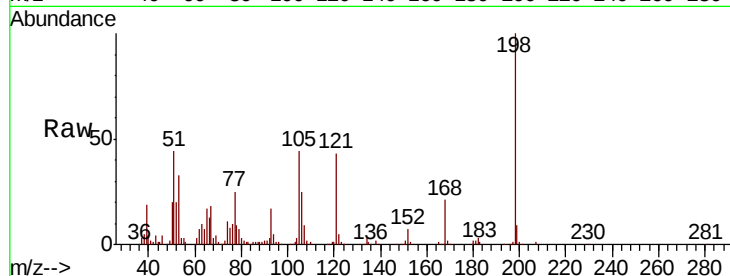




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.275 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

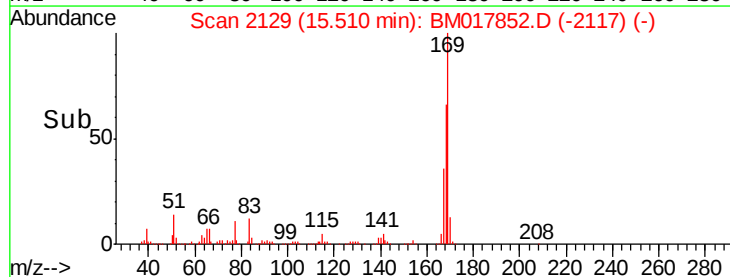
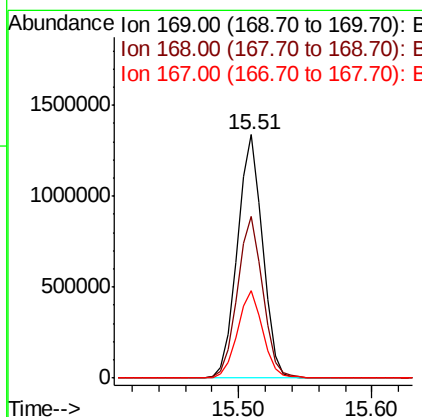
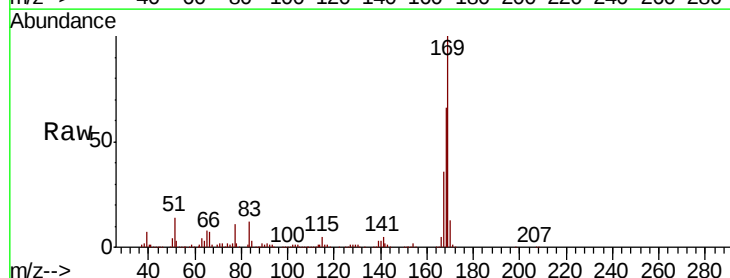
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

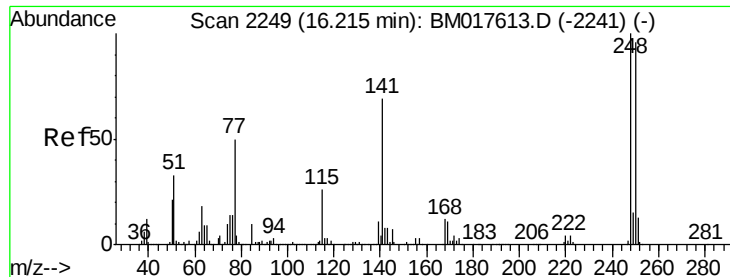
Tgt Ion:198 Resp: 376254
 Ion Ratio Lower Upper
 198 100
 51 43.5 25.9 65.9
 105 43.8 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 47.258 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion:169 Resp: 1745597
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.0 79.6
 167 35.8 28.0 42.0

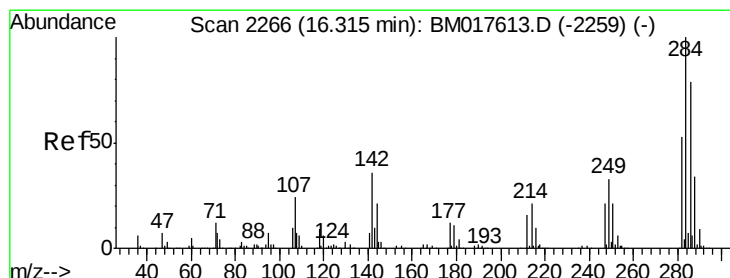
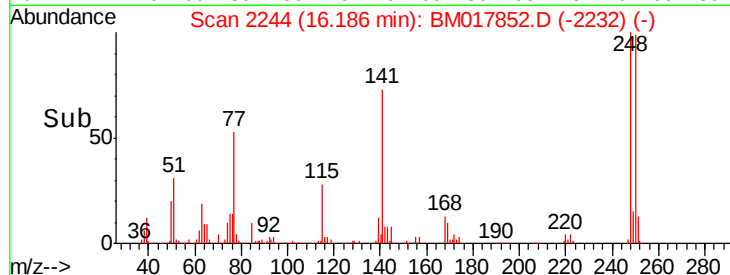
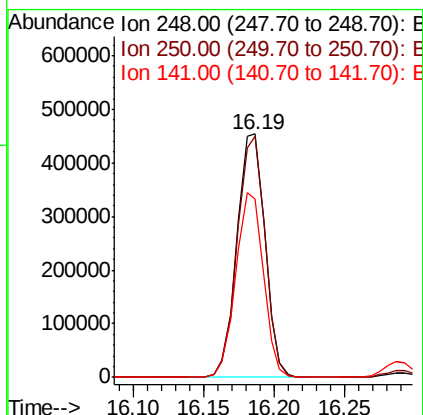
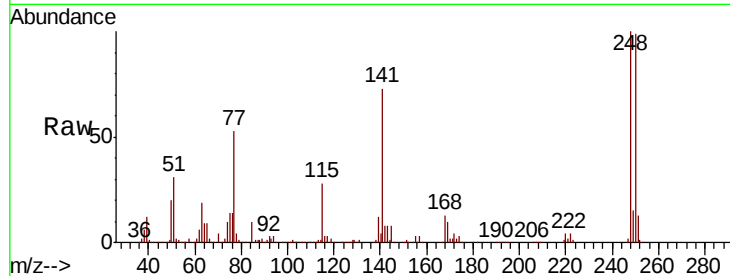




#67
4-Bromophenyl-phenylether
Concen: 46.428 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

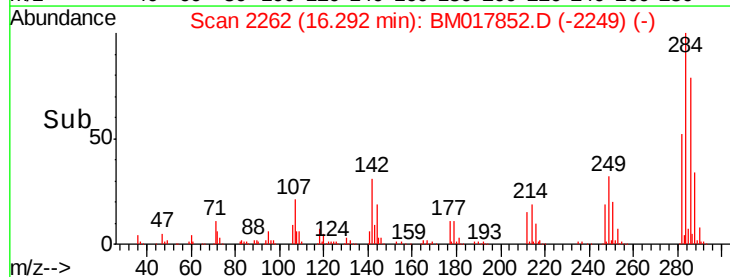
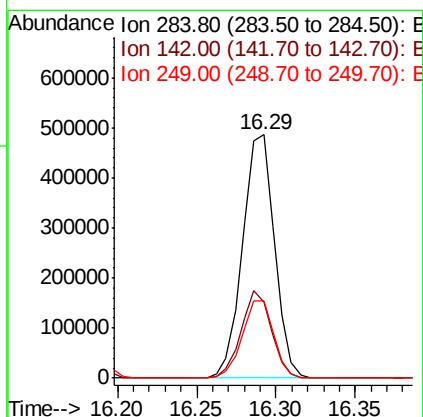
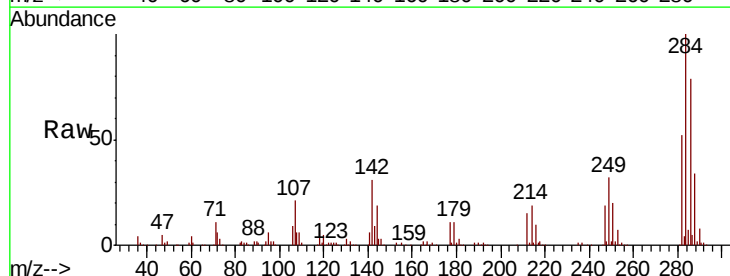
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

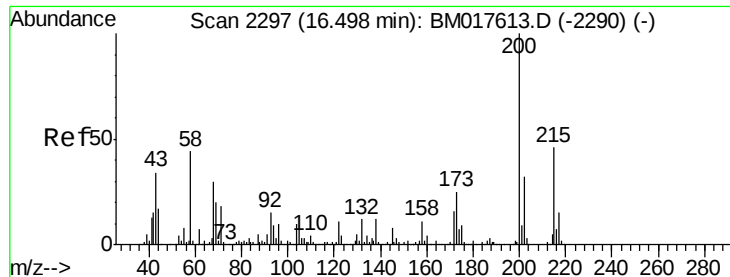
Tgt Ion: 248 Resp: 630848
Ion Ratio Lower Upper
248 100
250 99.1 76.5 114.7
141 73.0 54.9 82.3



#68
Hexachlorobenzene
Concen: 44.391 ng
RT: 16.29 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion: 284 Resp: 679975
Ion Ratio Lower Upper
284 100
142 31.3 28.4 42.6
249 31.6 26.4 39.6





#69

Atrazine

Concen: 43.872 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

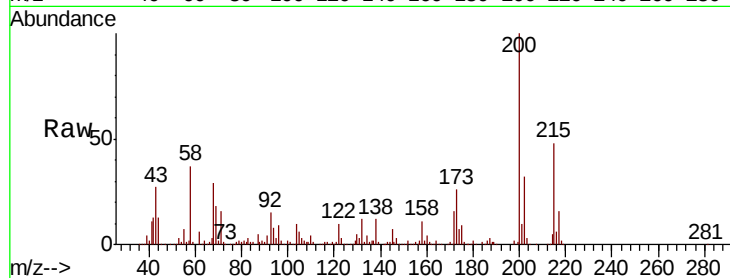
Tgt Ion:200 Resp: 596031

Ion Ratio Lower Upper

200 100

173 25.9 5.1 45.1

215 48.4 25.8 65.8

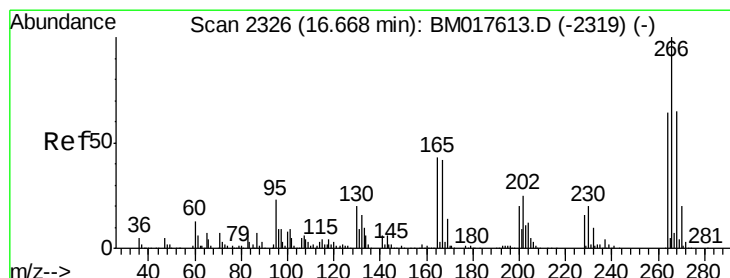
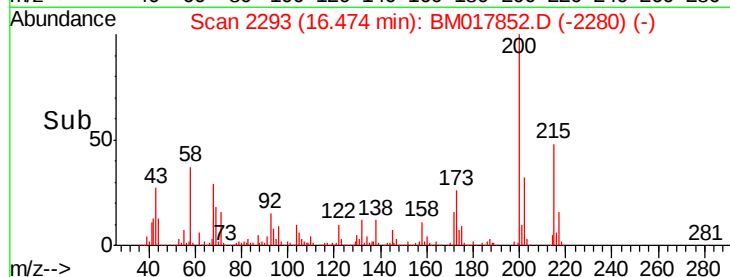
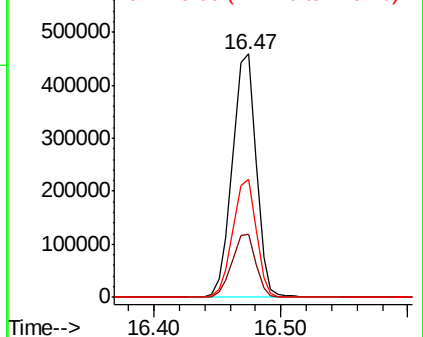


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.041 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

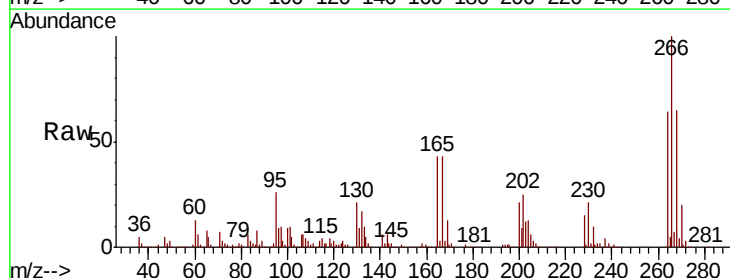
Tgt Ion:266 Resp: 472679

Ion Ratio Lower Upper

266 100

268 65.3 51.7 77.5

264 64.0 51.3 76.9

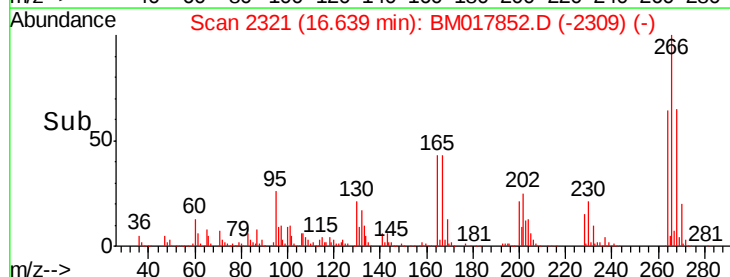
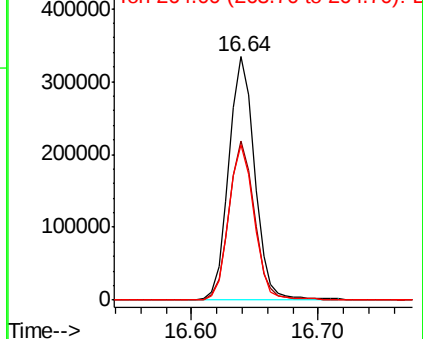


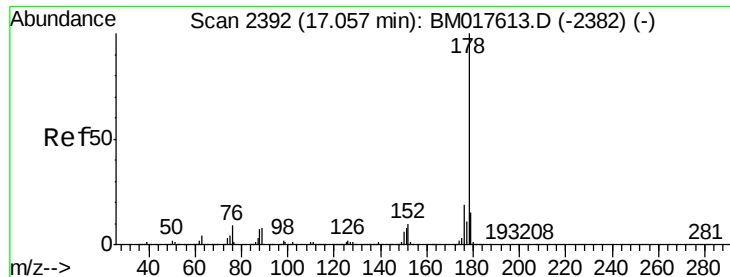
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

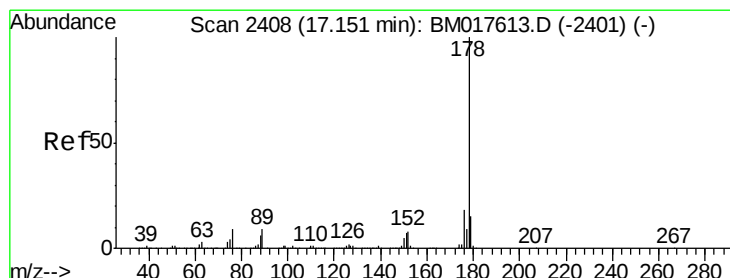
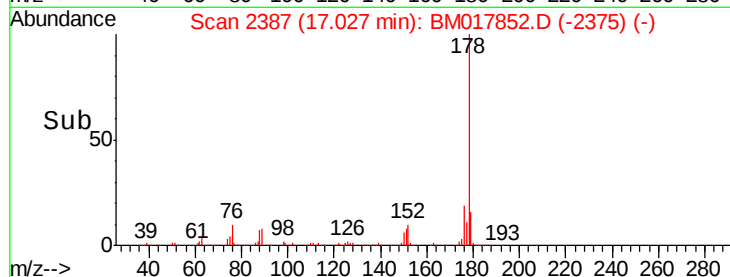
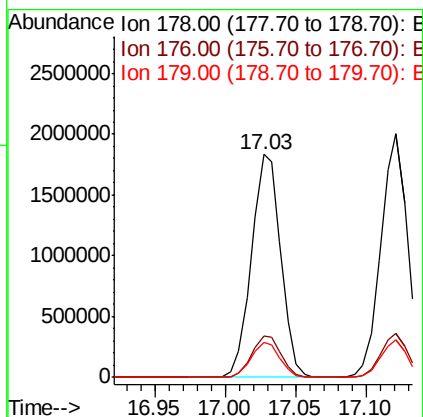
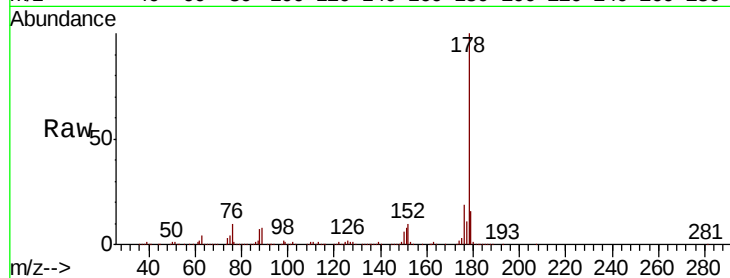




#71
Phenanthrene
Concen: 42.905 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

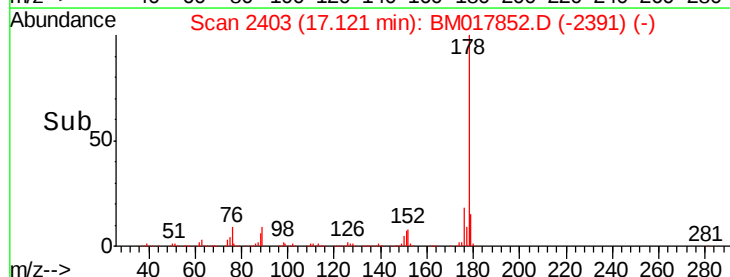
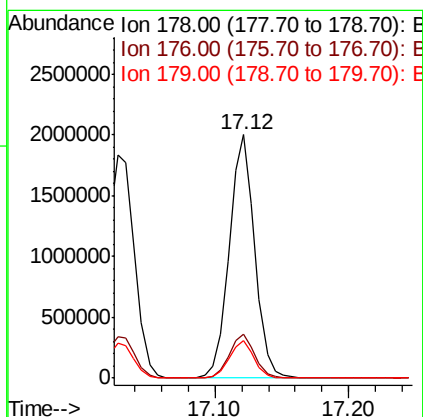
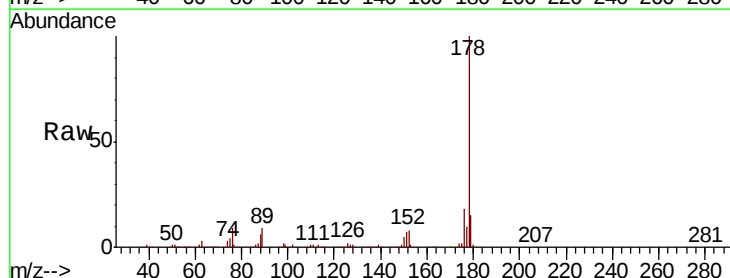
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

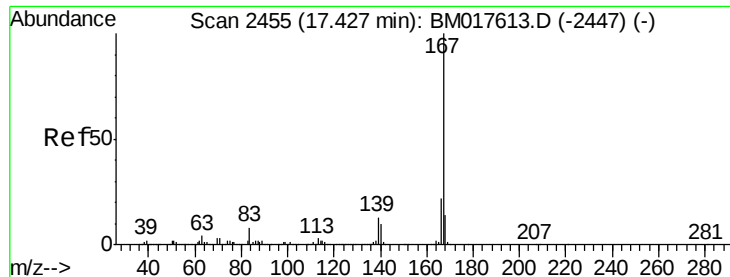
Tgt Ion:178 Resp: 2674746
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 43.716 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:178 Resp: 2651936
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.2 12.3 18.5





#73

Carbazole

Concen: 42.502 ng

RT: 17.40 min Scan# 2450

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

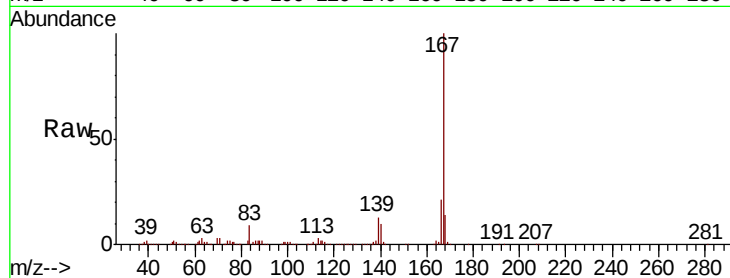
Tgt Ion:167 Resp: 2605353

Ion Ratio Lower Upper

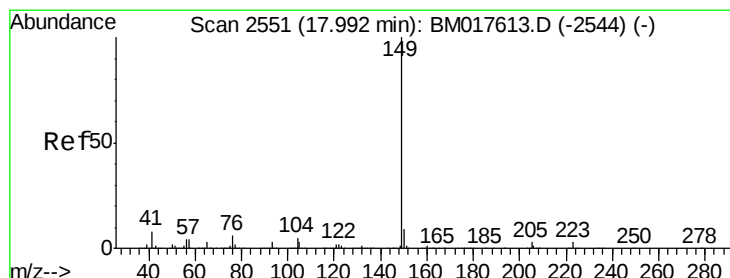
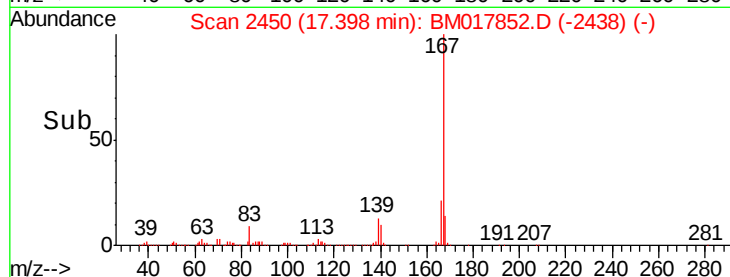
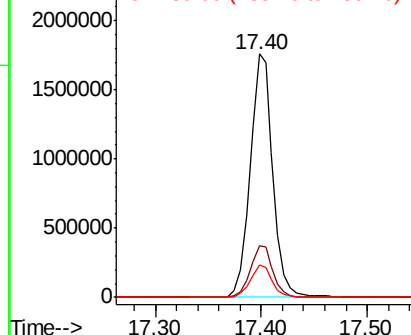
167 100

166 21.2 17.2 25.8

139 13.2 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: 46.951 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

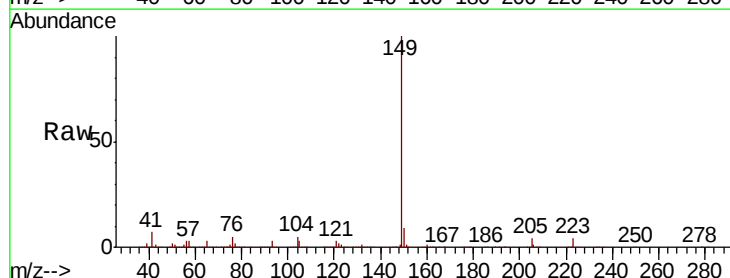
Tgt Ion:149 Resp: 3203817

Ion Ratio Lower Upper

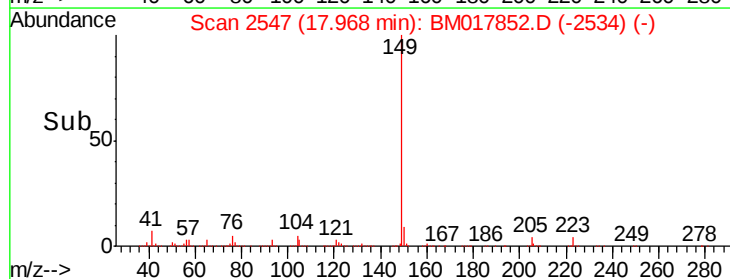
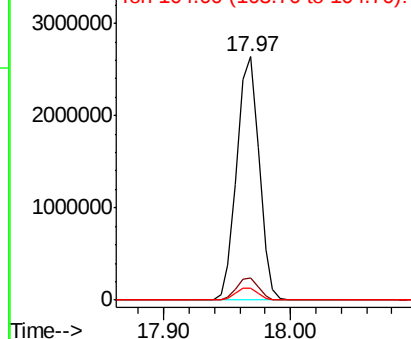
149 100

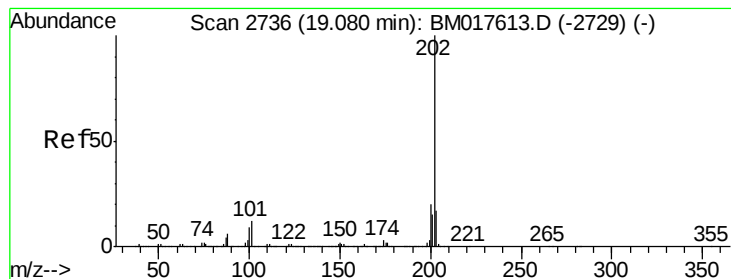
150 9.0 7.4 11.2

104 5.1 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: 37.258 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

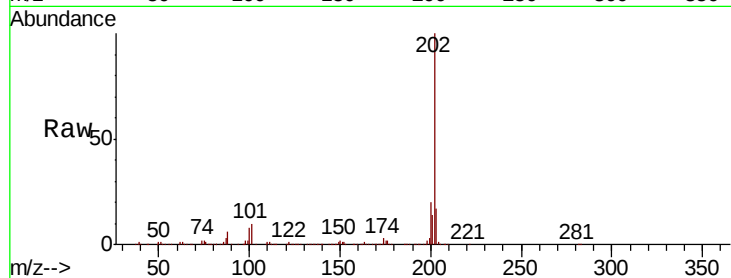
Tgt Ion:202 Resp: 2628012

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.5

203 17.2 0.0 37.2

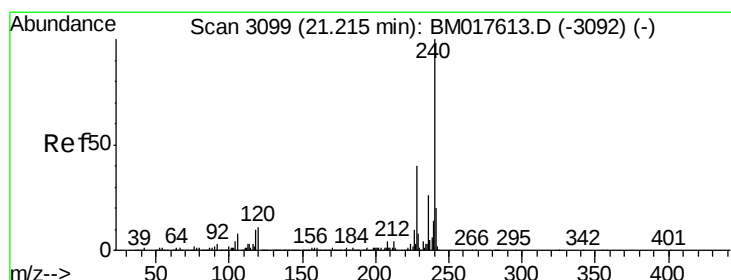
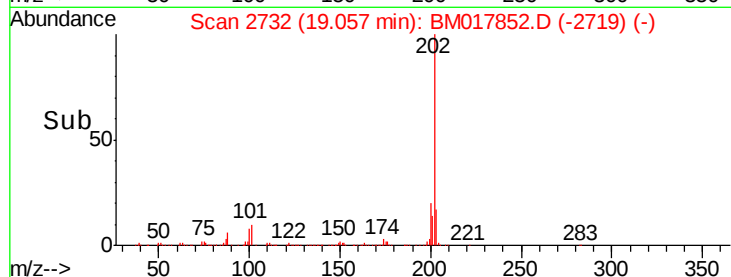
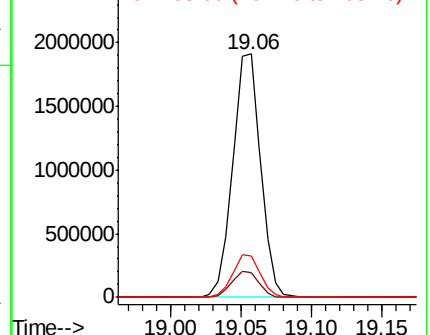


Abundance

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: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

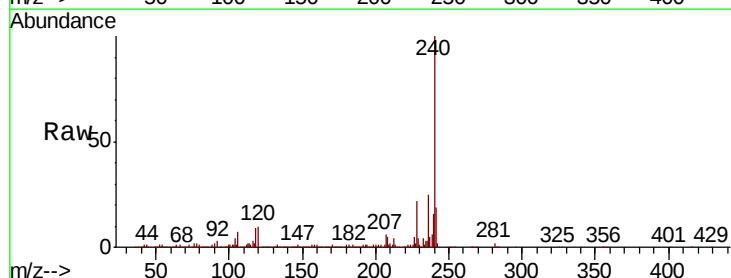
Tgt Ion:240 Resp: 900127

Ion Ratio Lower Upper

240 100

120 9.7 8.5 12.7

236 25.1 20.4 30.6

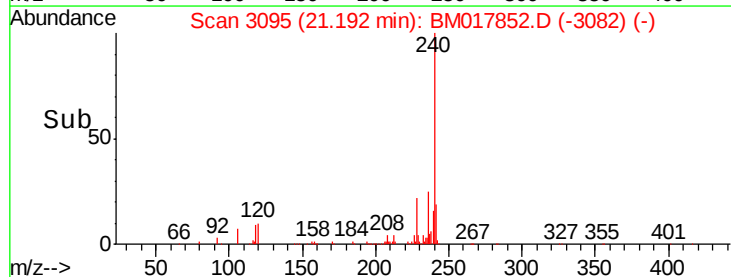
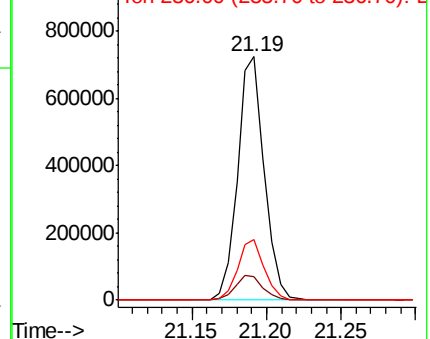


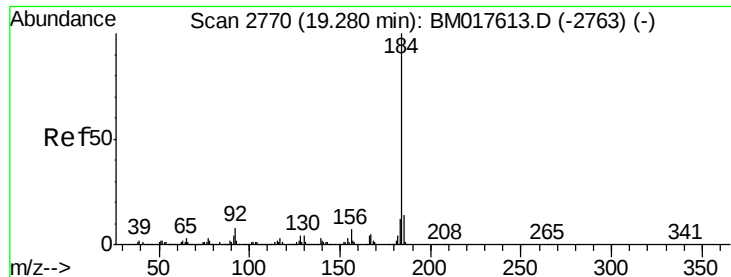
Abundance

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

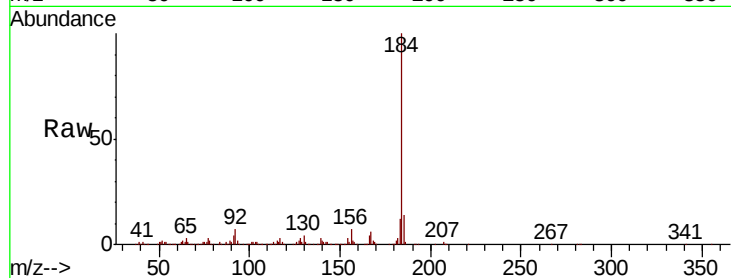




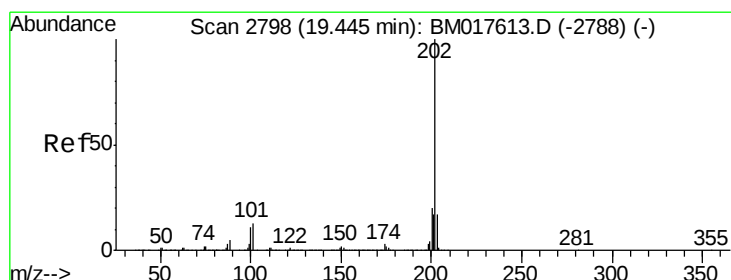
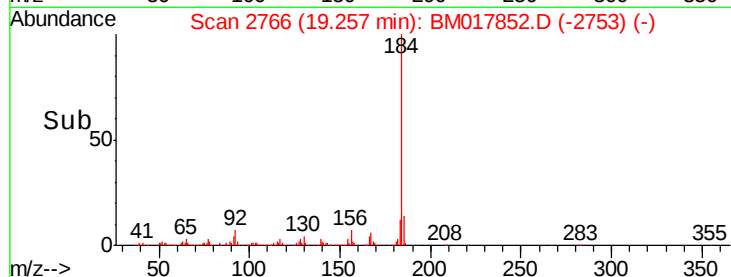
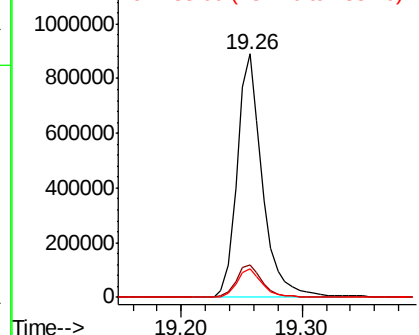
#77
Benzidine
Concen: 44.181 ng
RT: 19.26 min Scan# 2766
Delta R.T. -0.02 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1295011
Ion Ratio Lower Upper
184 100
185 13.5 11.2 16.8
183 11.9 9.5 14.3

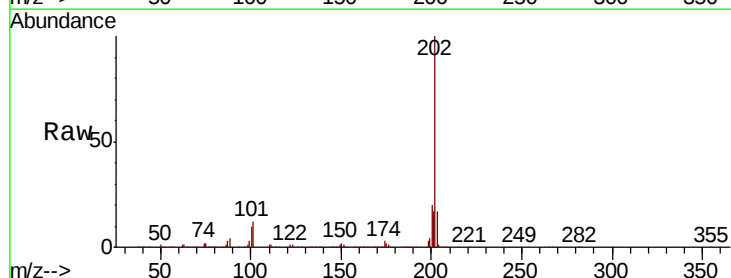


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

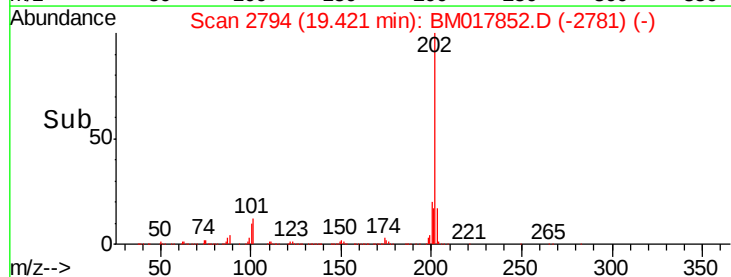
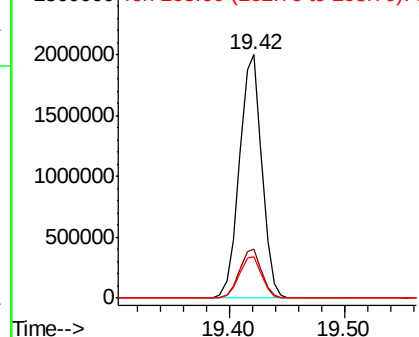


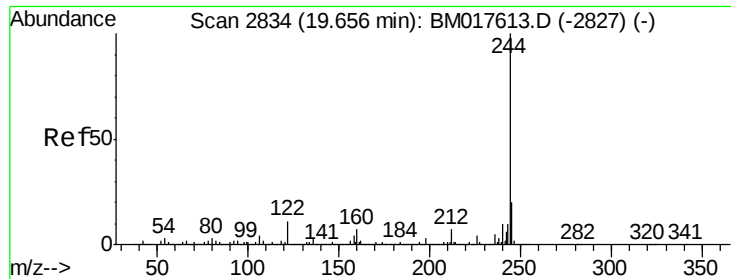
#78
Pyrene
Concen: 48.332 ng
RT: 19.42 min Scan# 2794
Delta R.T. -0.02 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:202 Resp: 2684321
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 17.0 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: 97.960 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

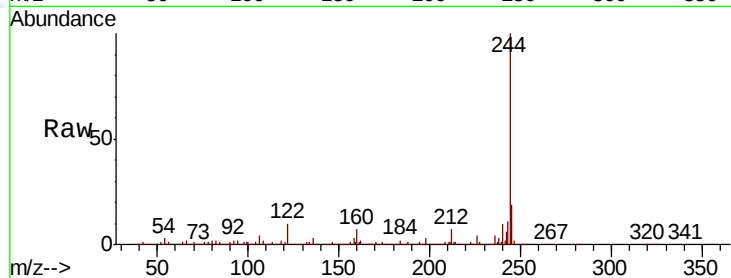
Tgt Ion:244 Resp: 3890564

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

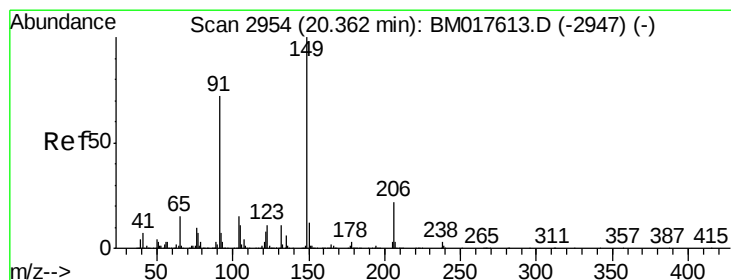
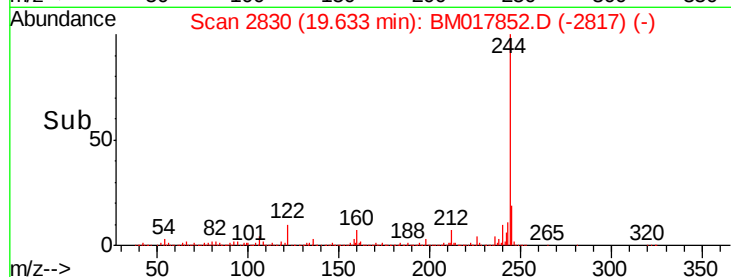
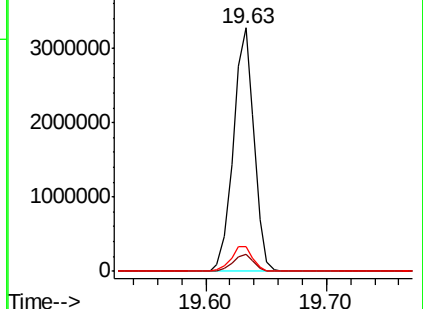
122 10.1 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.918 ng

RT: 20.33 min Scan# 2949

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

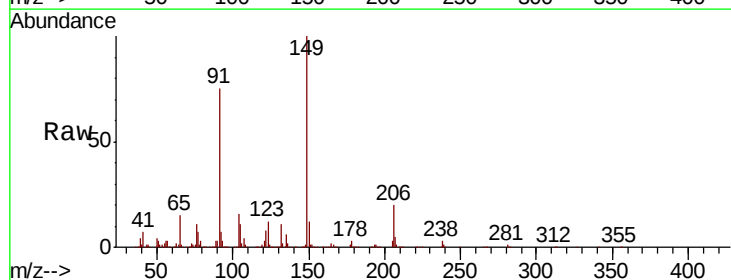
Tgt Ion:149 Resp: 1148590

Ion Ratio Lower Upper

149 100

91 74.7 57.6 86.4

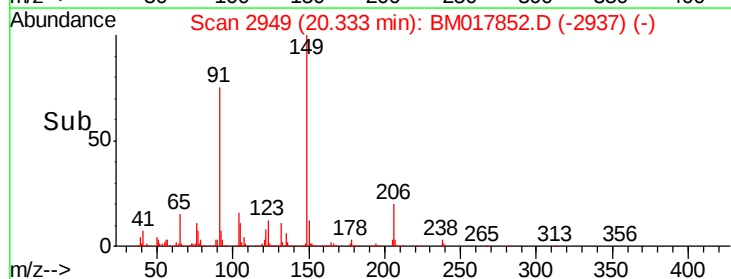
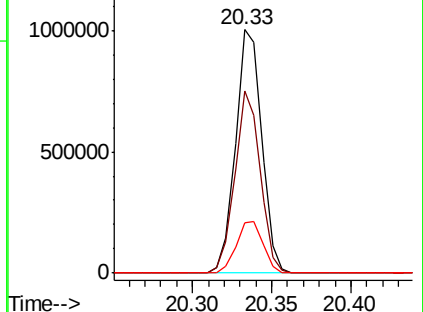
206 20.5 17.4 26.0

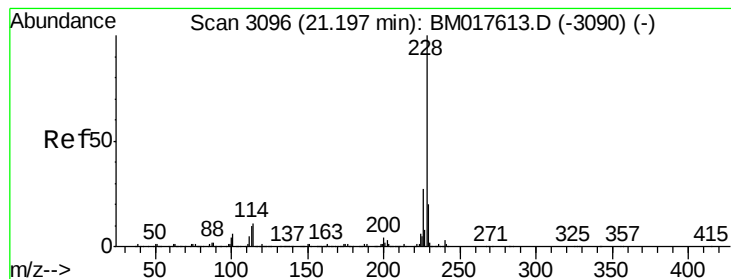


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.332 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

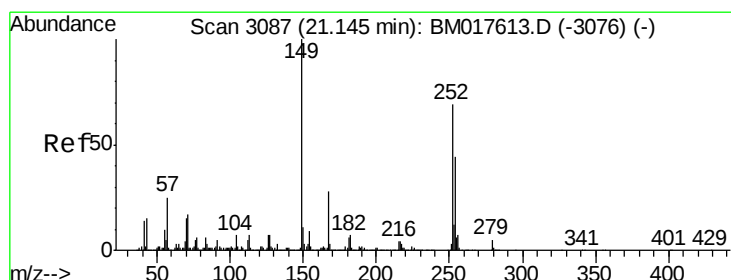
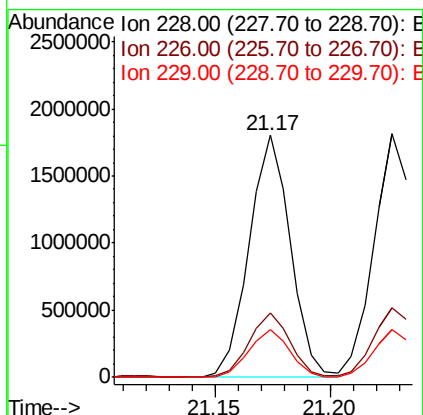
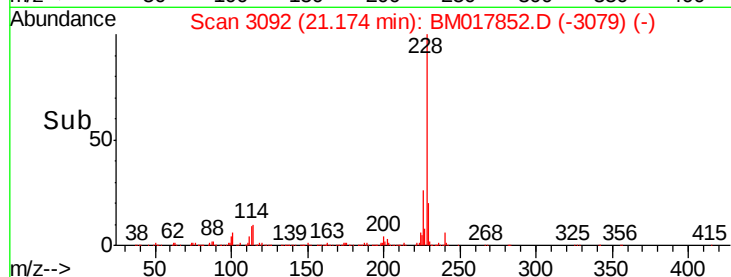
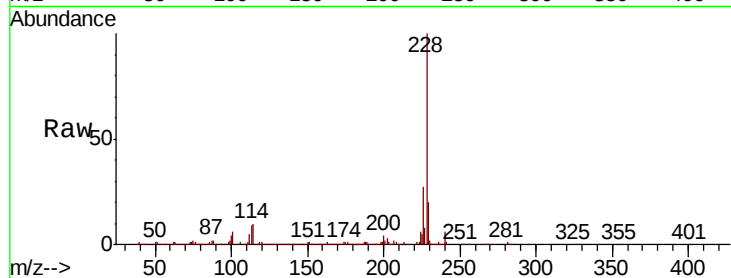
Tgt Ion:228 Resp: 2247081

Ion Ratio Lower Upper

228 100

226 26.5 21.3 31.9

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 45.320 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.03 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

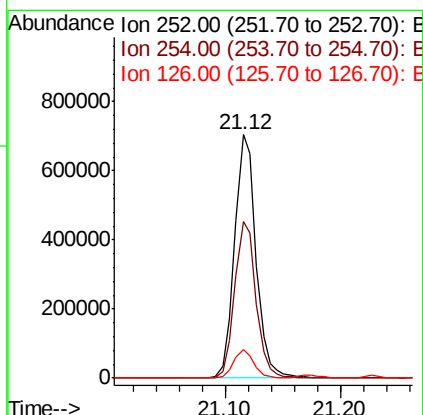
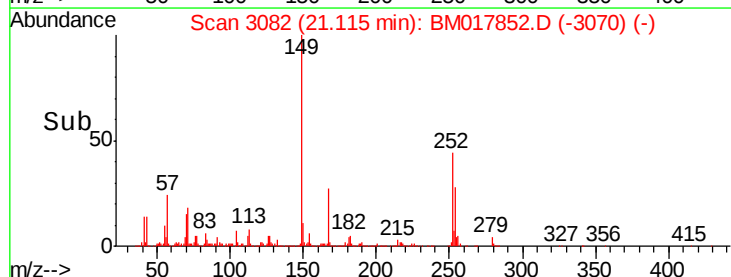
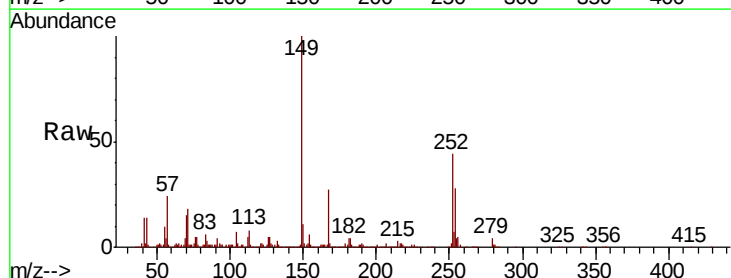
Tgt Ion:252 Resp: 907047

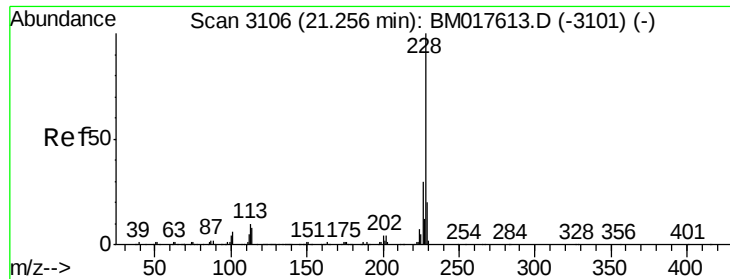
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 11.7 8.0 12.0

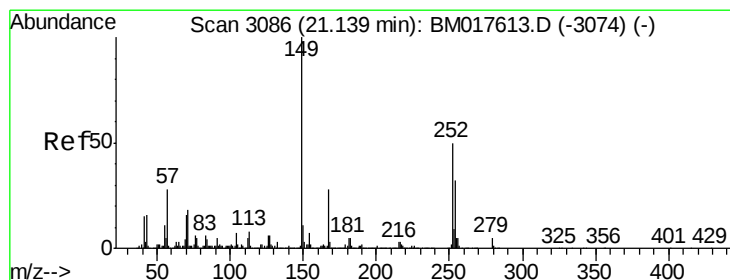
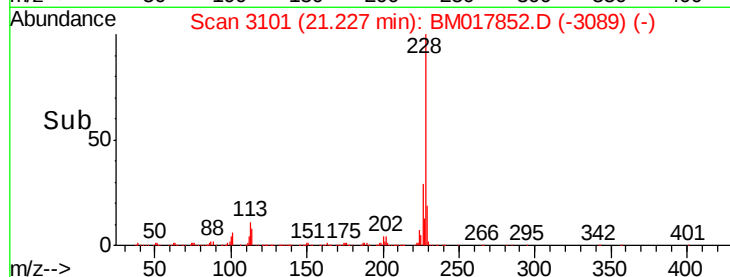
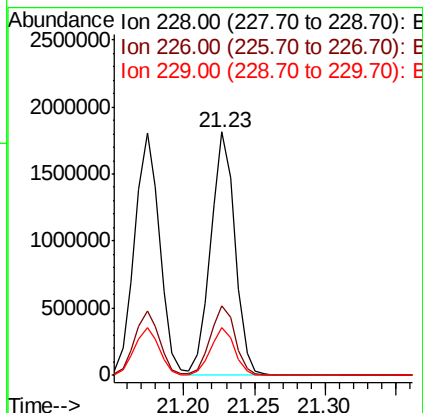
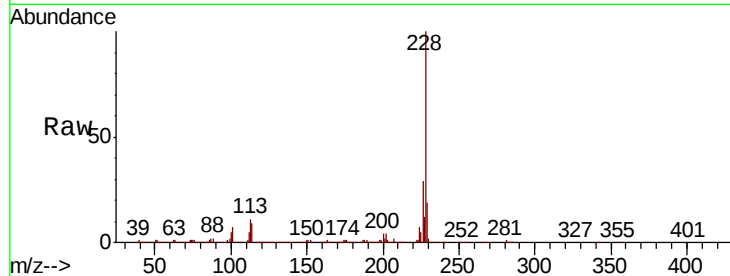




#83
 Chrysene
 Concen: 42.686 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.03 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

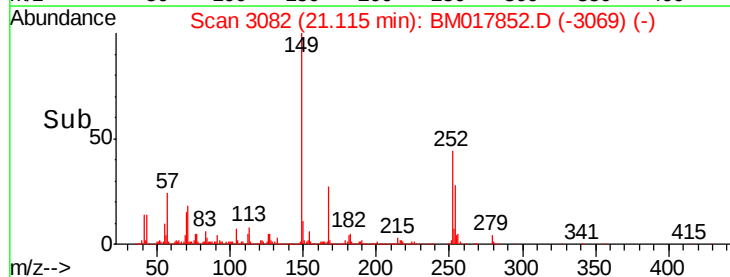
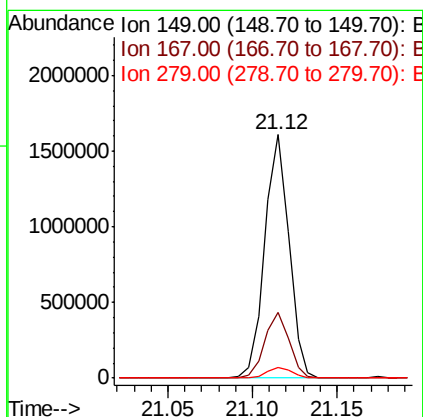
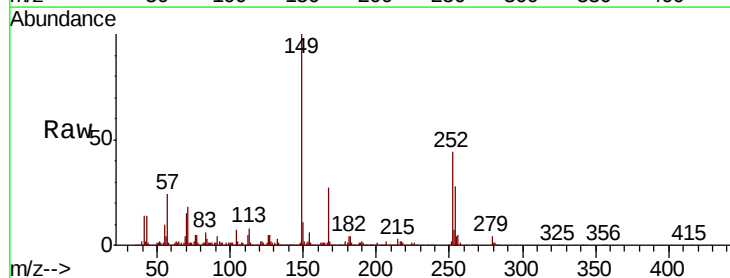
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

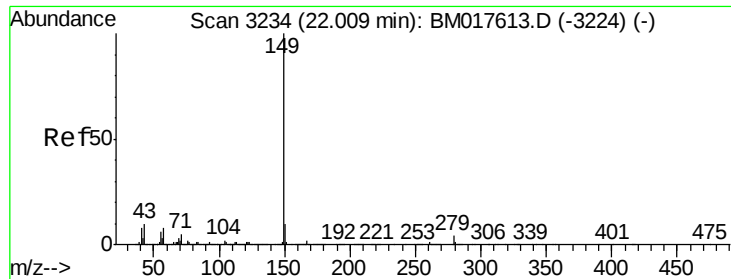
Tgt Ion:228 Resp: 2150003
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.6 35.4
 229 19.4 15.8 23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.139 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM017852.D
 Acq: 01 Dec 2018 12:08

Tgt Ion:149 Resp: 1605303
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.2 33.4
 279 4.3 3.7 5.5

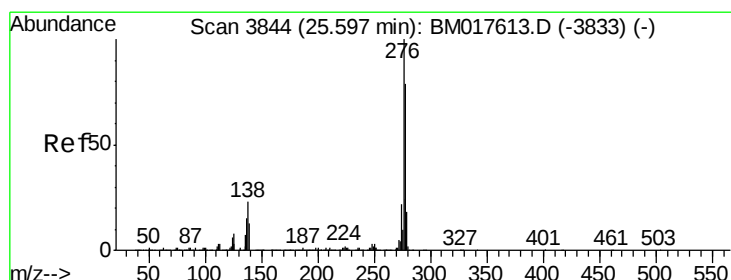
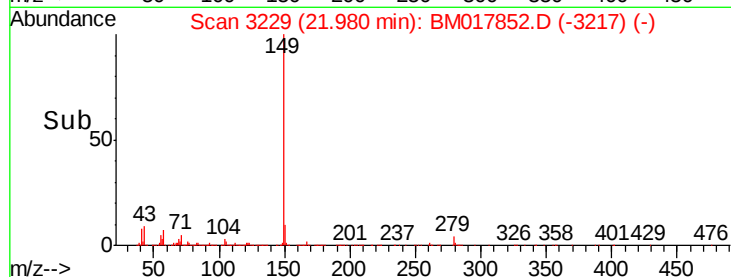
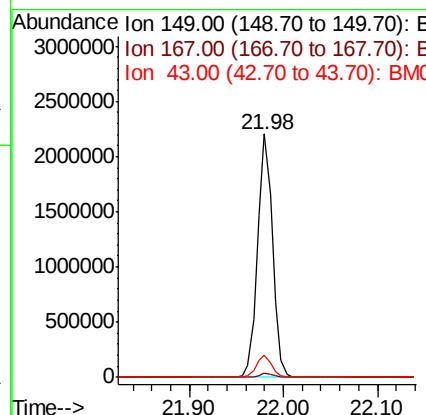
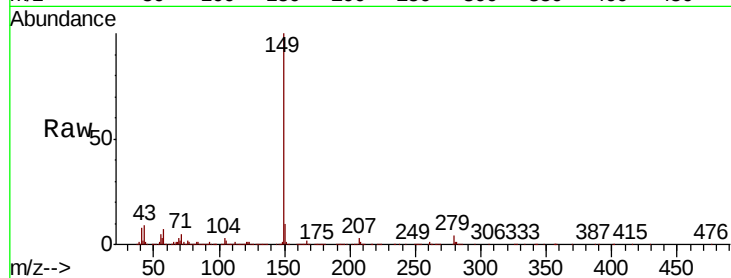




#85
Di-n-octyl phthalate
Concen: 45.361 ng
RT: 21.98 min Scan# 3229
Delta R.T. -0.03 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

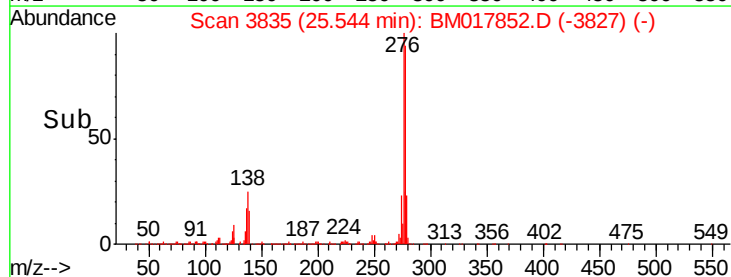
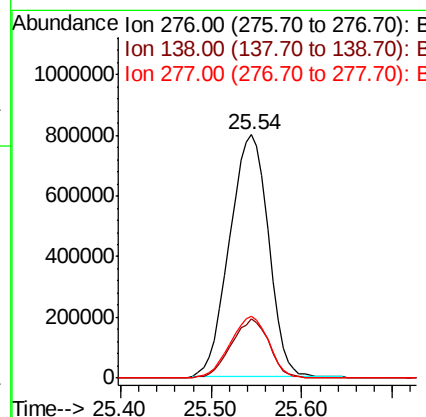
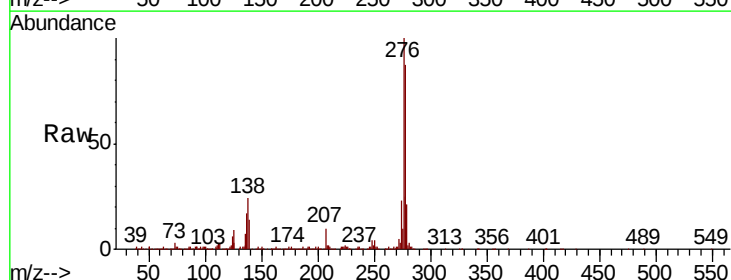
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

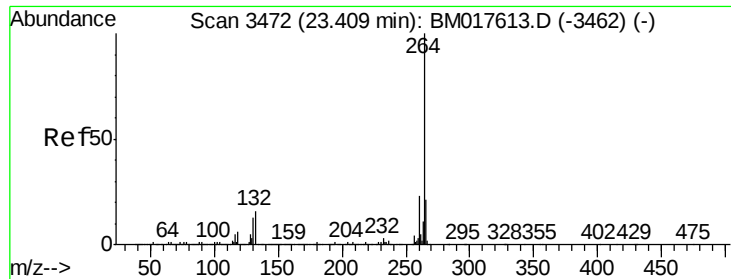
Tgt Ion:149 Resp: 2422174
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.3 12.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 59.149 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.05 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:276 Resp: 2380705
Ion Ratio Lower Upper
276 100
138 23.6 19.1 28.7
277 25.2 20.0 30.0



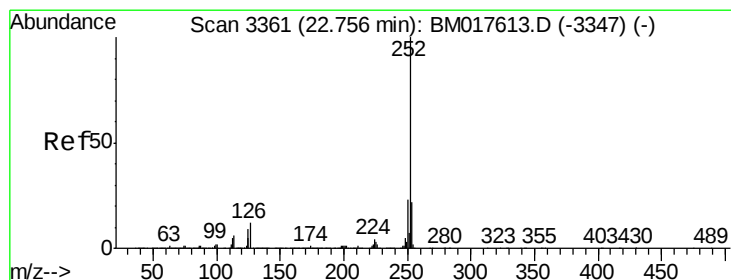
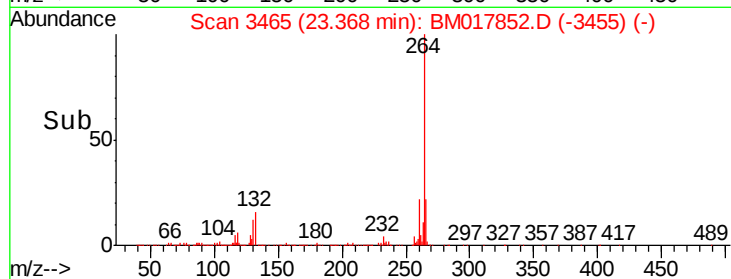
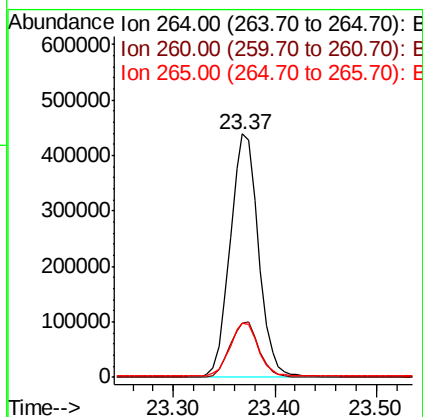
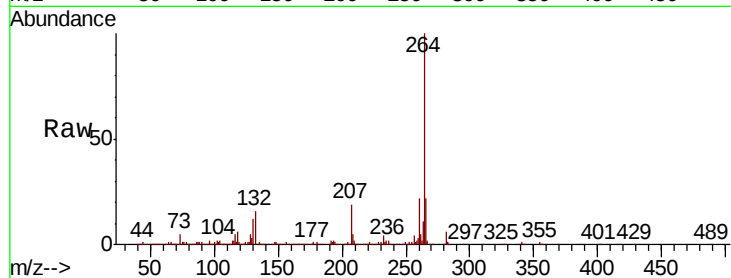


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 854300

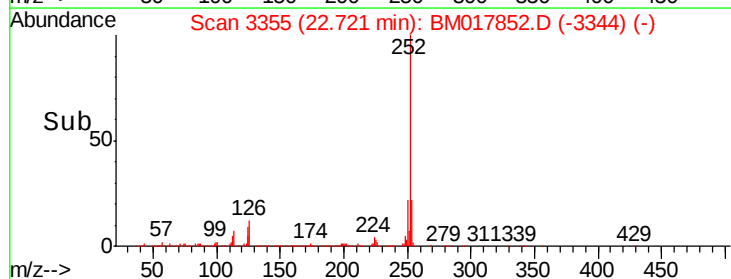
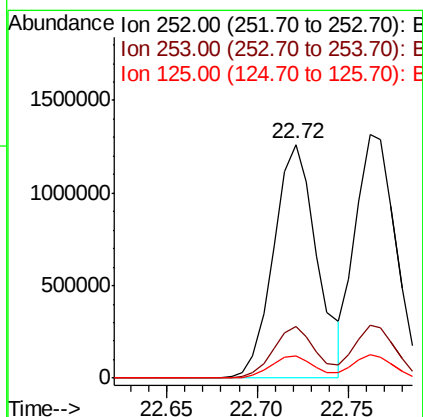
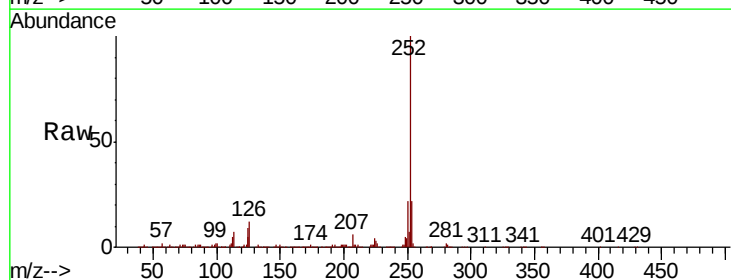
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	22.5	17.5	26.3

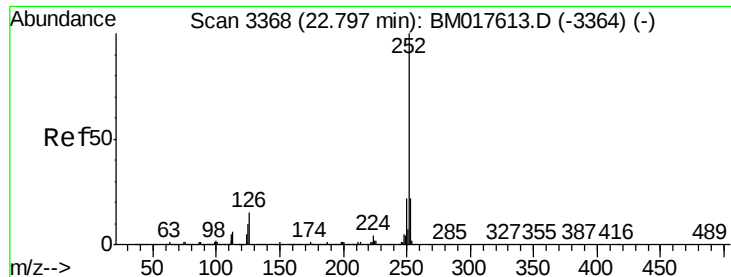


#88
Benzo(b)fluoranthene
Concen: 42.171 ng
RT: 22.72 min Scan# 3355
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion: 252 Resp: 2109815

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.4	7.6	11.4

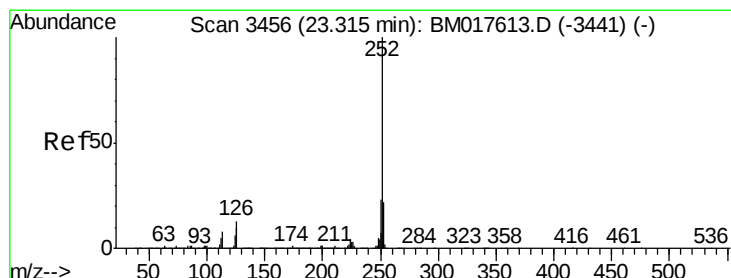
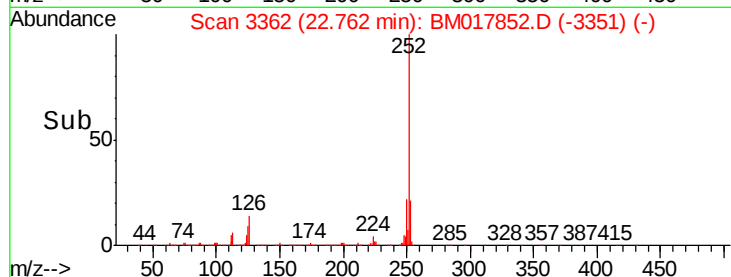
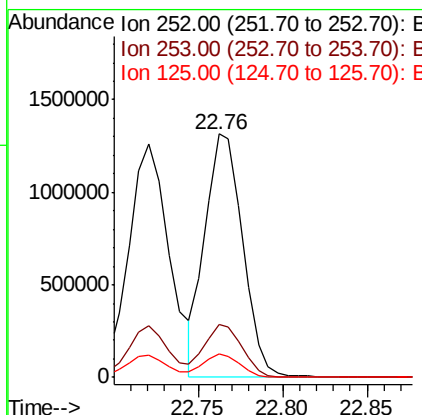
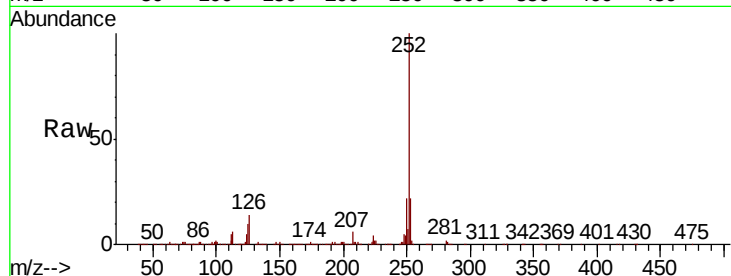




#89
Benzo(k)fluoranthene
Concen: 40.302 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

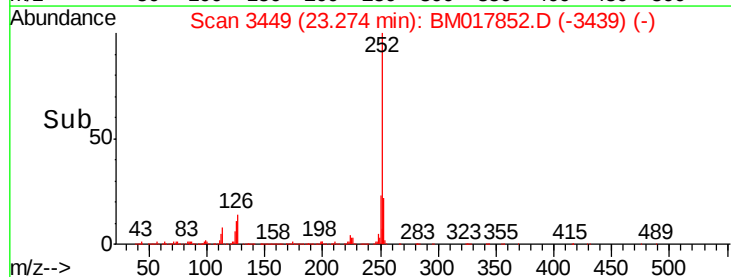
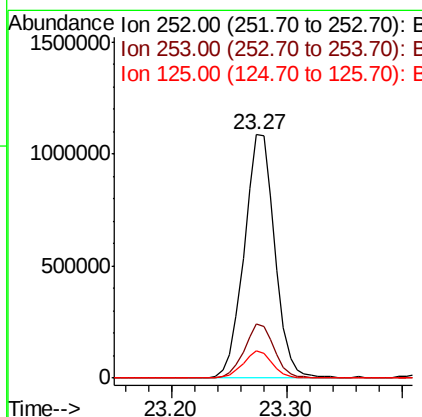
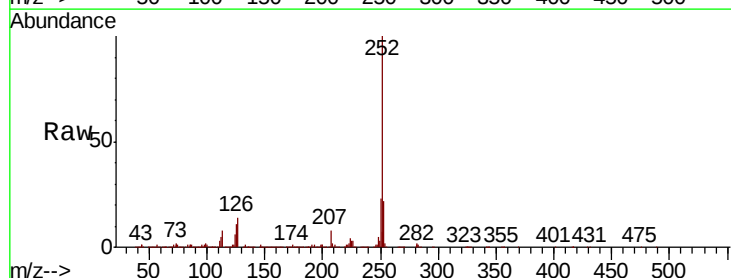
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

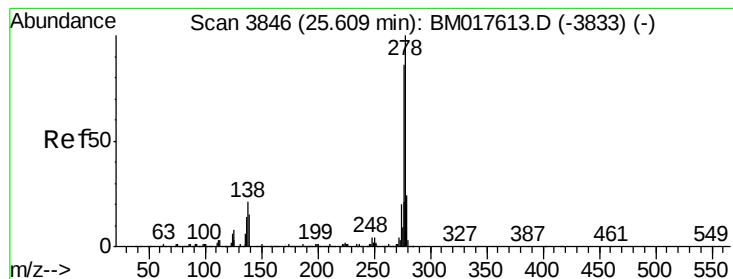
Tgt Ion:252 Resp: 2037967
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.6 7.9 11.9



#90
Benzo(a)pyrene
Concen: 43.720 ng
RT: 23.27 min Scan# 3449
Delta R.T. -0.04 min
Lab File: BM017852.D
Acq: 01 Dec 2018 12:08

Tgt Ion:252 Resp: 1994401
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 53.574 ng

RT: 25.56 min Scan# 3837

Delta R.T. -0.05 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

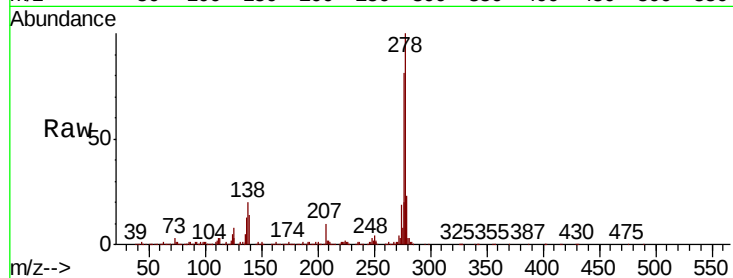
Tgt Ion:278 Resp: 2054615

Ion Ratio Lower Upper

278 100

139 13.9 11.8 17.6

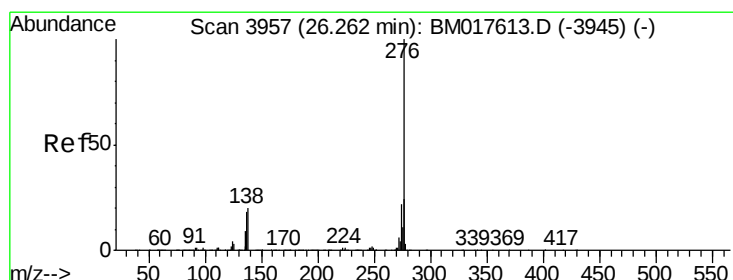
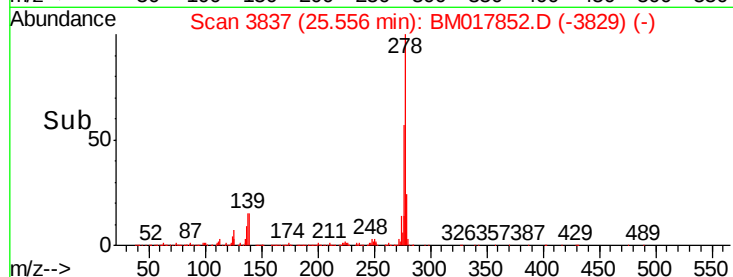
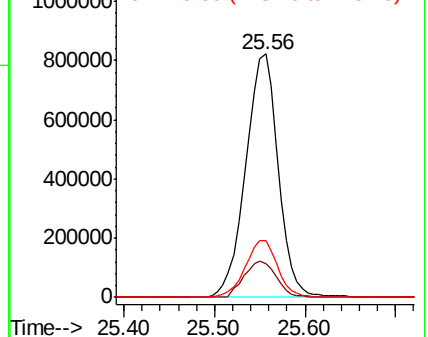
279 23.5 19.0 28.6



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: 55.288 ng

RT: 26.20 min Scan# 3947

Delta R.T. -0.06 min

Lab File: BM017852.D

Acq: 01 Dec 2018 12:08

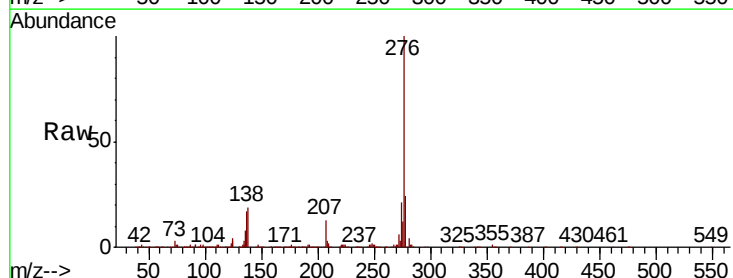
Tgt Ion:276 Resp: 1993909

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 18.9 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

