

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
 Data File : BM017919.D
 Acq On : 05 Dec 2018 01:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 05 04:54:34 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	273064	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	1121473	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	592670	20.00	ng	-0.03
64) Phenanthrene-d10	16.99	188	1119325	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	967320	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1026149	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1334066	82.45	ng	-0.03
7) Phenol-d6	6.78	99	1887571	83.53	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1795139	82.64	ng	-0.03
42) 2,4,6-Tribromophenol	15.74	330	686799	80.65	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	4172909	91.34	ng	-0.03
79) Terphenyl-d14	19.64	244	3906277	91.52	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	231995	34.427	ng	# 85
3) Pyridine	3.59	79	701706	35.500	ng	# 82
4) n-Nitrosodimethylamine	3.52	42	252132	28.957	ng	# 78
6) Aniline	6.93	93	1158734	41.349	ng	94
8) 2-Chlorophenol	7.16	128	843391	43.554	ng	94
9) Benzaldehyde	6.75	77	536216	32.573	ng	95
10) Phenol	6.81	94	973733	41.052	ng	93
11) bis(2-Chloroethyl)ether	7.03	93	762863	40.741	ng	94
12) 1,3-Dichlorobenzene	7.47	146	943421	43.425	ng	96
13) 1,4-Dichlorobenzene	7.62	146	966140	43.386	ng	100
14) 1,2-Dichlorobenzene	7.93	146	925476	42.861	ng	98
15) Benzyl Alcohol	7.83	79	697794	38.774	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.12	45	849150	29.785	ng	91
17) 2-Methylphenol	8.03	107	637468	39.895	ng	96
18) Hexachloroethane	8.63	117	217300	27.687	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	612850	37.770	ng	89
20) 3+4-Methylphenols	8.37	107	914346	41.185	ng	97
22) Acetophenone	8.41	105	1197608	42.787	ng	# 94
24) Nitrobenzene	8.79	77	889465	40.356	ng	95
25) Isophorone	9.30	82	1405376	41.886	ng	98
26) 2-Nitrophenol	9.49	139	358108	35.274	ng	91
27) 2,4-Dimethylphenol	9.55	122	661149	45.188	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	952487	41.915	ng	97
29) 2,4-Dichlorophenol	10.02	162	772448	45.480	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	844019	42.727	ng	97
31) Naphthalene	10.40	128	2368325	42.952	ng	99
32) Benzoic acid	9.76	122	525508	39.650	ng	96
33) 4-Chloroaniline	10.53	127	1057486	43.792	ng	97
34) Hexachlorobutadiene	10.67	225	545549	44.486	ng	99
35) Caprolactam	11.36	113	252867	40.428	ng	# 74
36) 4-Chloro-3-methylphenol	11.67	107	813006	41.460	ng	96
37) 2-Methylnaphthalene	12.02	142	1659110	42.573	ng	98
38) 1-Methylnaphthalene	12.25	142	1602237	41.931	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	970303	46.428	ng	99

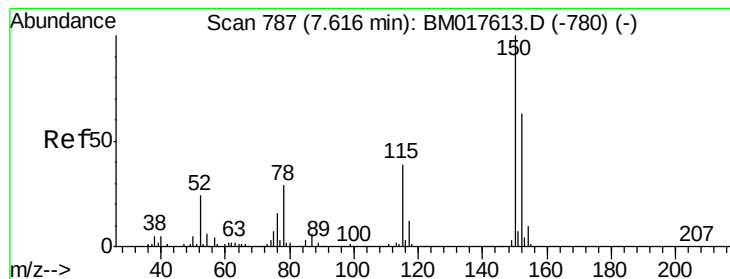
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.66	196	607558	46.412	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	621908	44.994	ng	98
46) 1,1'-Biphenyl	13.06	154	2438656	45.840	ng	100
47) 2-Chloronaphthalene	13.10	162	1789753	45.326	ng	98
48) 2-Nitroaniline	13.32	65	556582	45.579	ng	91
49) Acenaphthylene	13.95	152	2603607	43.886	ng	99
50) Dimethylphthalate	13.71	163	2056360	42.675	ng	99
51) 2,6-Dinitrotoluene	13.83	165	407291	37.959	ng	90
52) Acenaphthene	14.30	154	1588032	43.617	ng	99
53) 3-Nitroaniline	14.17	138	563589	48.244	ng	91
54) 2,4-Dinitrophenol	14.39	184	6234	7.990	ng	91
55) Dibenzofuran	14.64	168	2518444	42.327	ng	97
56) 4-Nitrophenol	14.49	139	352659	38.645	ng	91
57) 2,4-Dinitrotoluene	14.63	165	515749	35.658	ng	93
58) Fluorene	15.29	166	1869837	41.050	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	517777	40.728	ng	99
60) Diethylphthalate	15.08	149	2119066	40.701	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	1077095	41.620	ng	98
62) 4-Nitroaniline	15.34	138	551141	50.059	ng	97
63) Azobenzene	15.59	77	1869918	38.851	ng	94
65) 4,6-Dinitro-2-methylphenol	15.40	198	16639	2.146	ng	84
66) n-Nitrosodiphenylamine	15.52	169	1792434	49.807	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	650780	49.159	ng	98
68) Hexachlorobenzene	16.30	284	682674	45.744	ng	94
69) Atrazine	16.47	200	461814	34.890	ng	94
70) Pentachlorophenol	16.64	266	427120	40.847	ng	97
71) Phenanthrene	17.03	178	2634988	43.383	ng	99
72) Anthracene	17.13	178	2633908	44.565	ng	100
73) Carbazole	17.40	167	2608187	43.672	ng	99
74) Di-n-butylphthalate	17.97	149	3297777	49.604	ng	99
75) Fluoranthene	19.06	202	2662508	38.743	ng	98
77) Benzidine	19.27	184	1735586	55.098	ng	99
78) Pyrene	19.43	202	2679694	44.897	ng	99
80) Butylbenzylphthalate	20.34	149	1260802	52.010	ng	96
81) Benzo(a)anthracene	21.19	228	2419589	43.417	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	1089829	50.670	ng	100
83) Chrysene	21.24	228	2311577	42.706	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1782640	49.743	ng	99
85) Di-n-octyl phthalate	21.99	149	2880970	50.205	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.57	276	2811618	65.003	ng	100
88) Benzo(b)fluoranthene	22.73	252	2411735	40.132	ng	98
89) Benzo(k)fluoranthene	22.78	252	2384969	39.265	ng	99
90) Benzo(a)pyrene	23.29	252	2336174	42.636	ng	100
91) Dibenzo(a,h)anthracene	25.58	278	2372247	51.497	ng	99
92) Benzo(g,h,i)perylene	26.24	276	2366793	54.637	ng	100

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

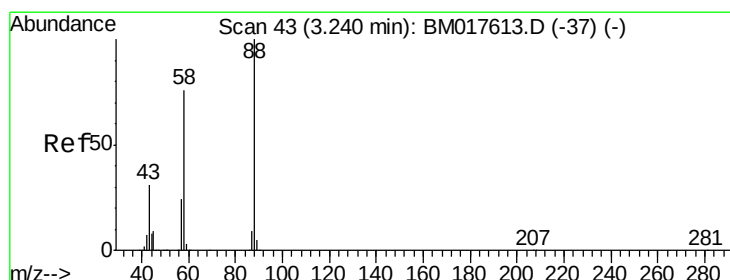
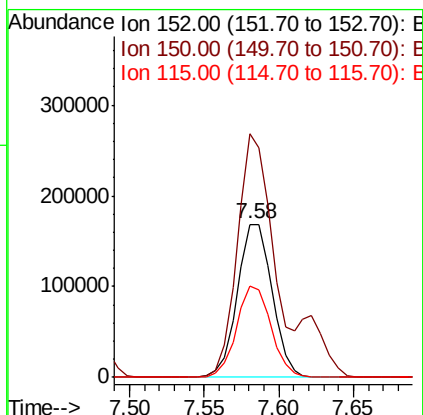
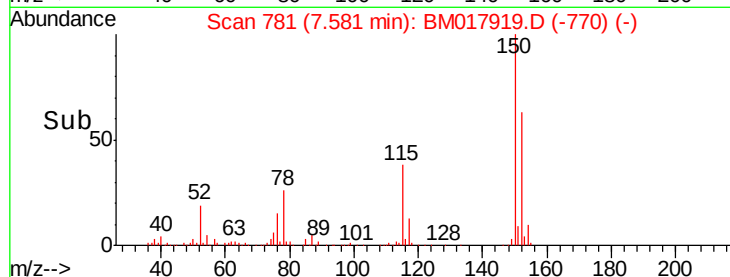
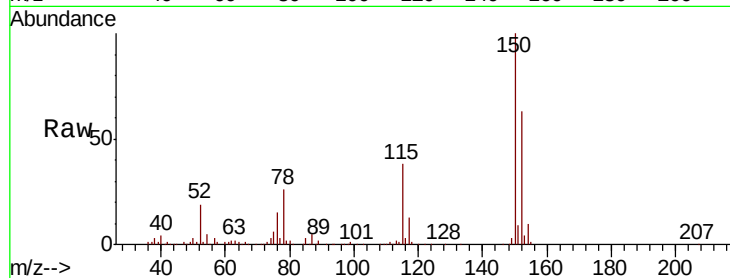


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

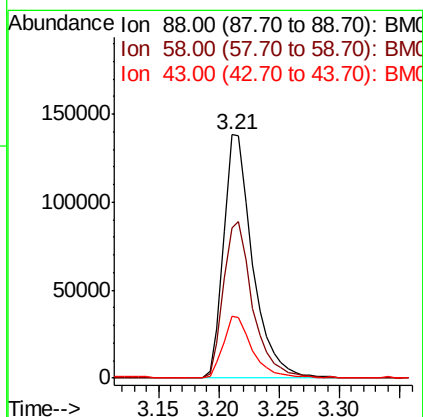
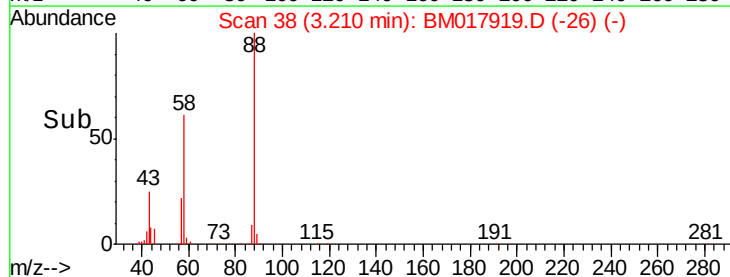
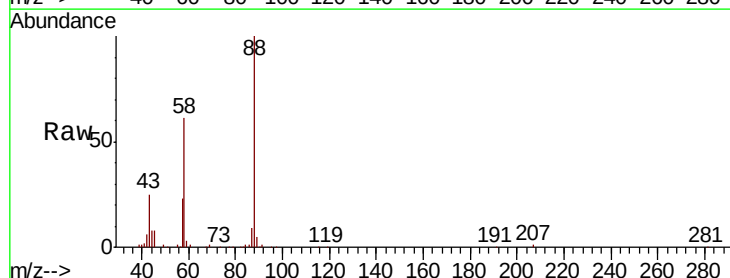
Tgt Ion:152 Resp: 273064
Ion Ratio Lower Upper
152 100
150 159.0 126.4 189.6
115 59.8 49.4 74.0

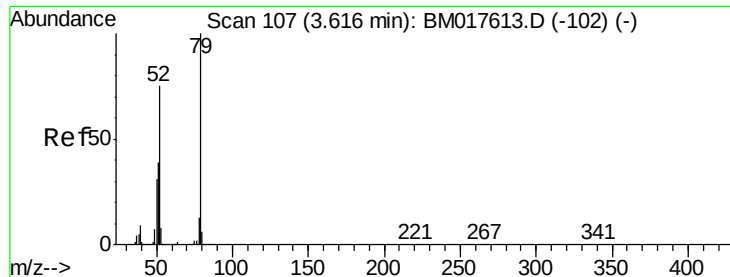


#2

1,4-Dioxane
Concen: 34.427 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion: 88 Resp: 231995
Ion Ratio Lower Upper
88 100
58 64.2 62.0 93.0
43 24.7 26.8 40.2#





#3

Pyridine

Concen: 35.500 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

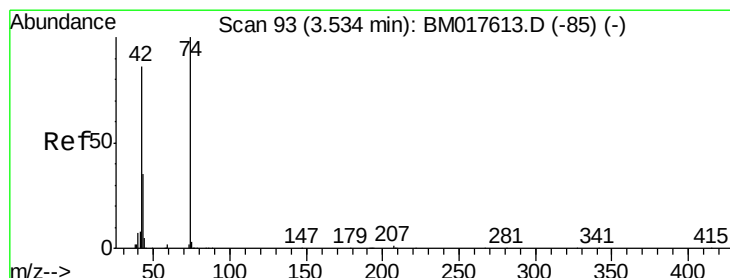
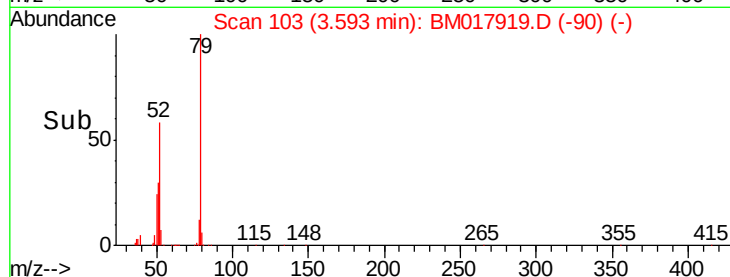
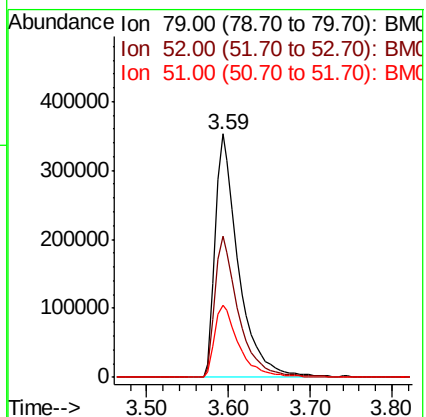
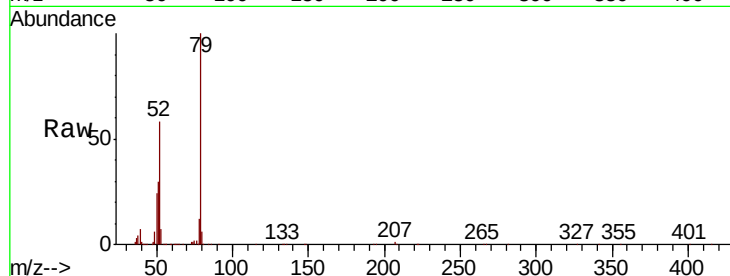
Tgt Ion: 79 Resp: 701706

Ion Ratio Lower Upper

79 100

52 58.2 60.1 90.1#

51 29.8 31.1 46.7#



#4

n-Nitrosodimethylamine

Concen: 28.957 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

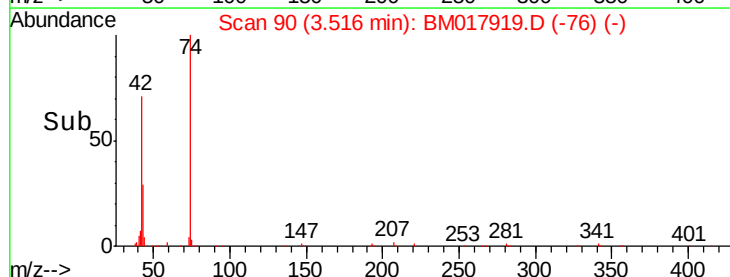
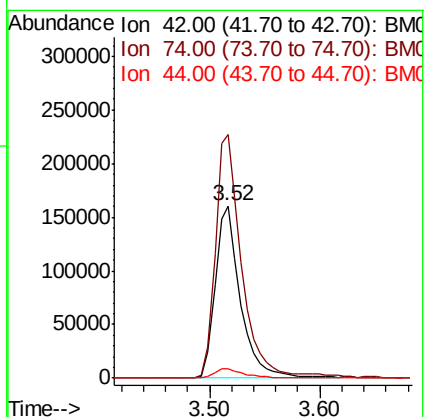
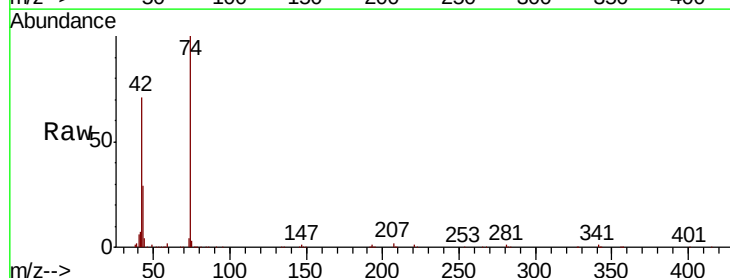
Tgt Ion: 42 Resp: 252132

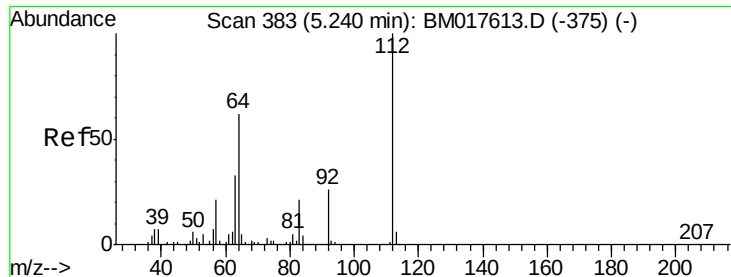
Ion Ratio Lower Upper

42 100

74 141.2 93.1 139.7#

44 5.6 5.0 7.6





#5

2-Fluorophenol

Concen: 82.451 ng

RT: 5.21 min Scan# 378

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

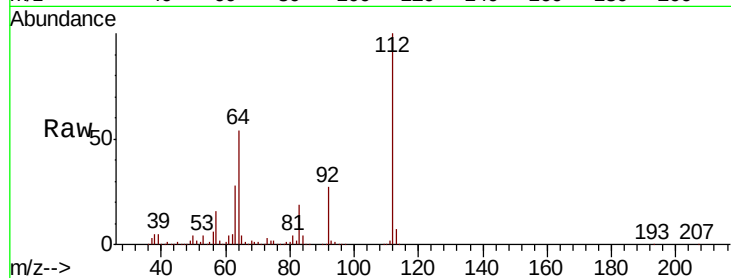
Tgt Ion: 112 Resp: 1334066

Ion Ratio Lower Upper

112 100

64 54.5 49.3 73.9

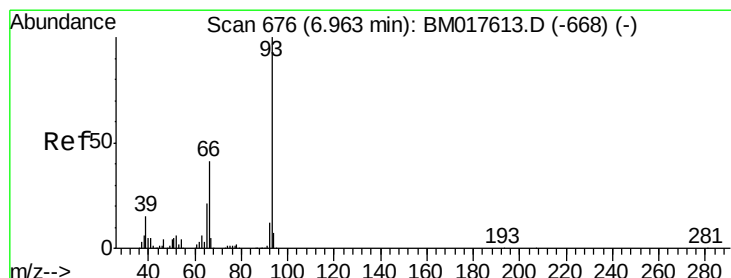
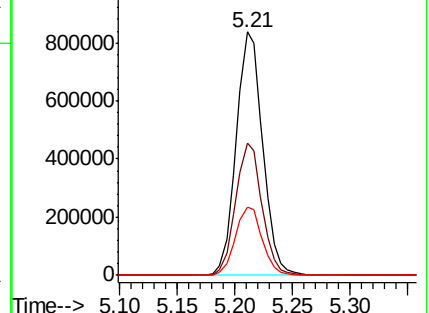
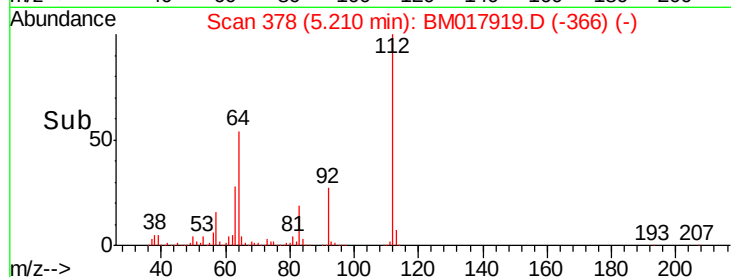
63 28.2 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.349 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

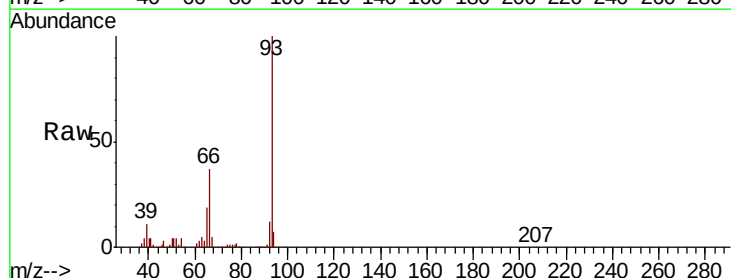
Tgt Ion: 93 Resp: 1158734

Ion Ratio Lower Upper

93 100

66 37.3 32.8 49.2

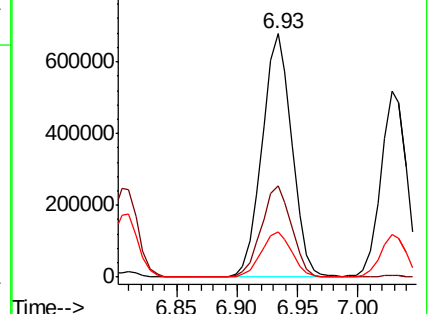
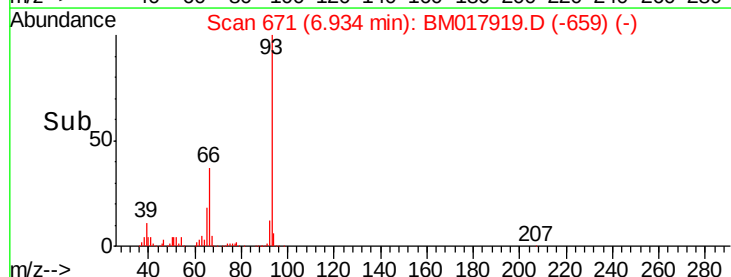
65 18.5 16.6 25.0

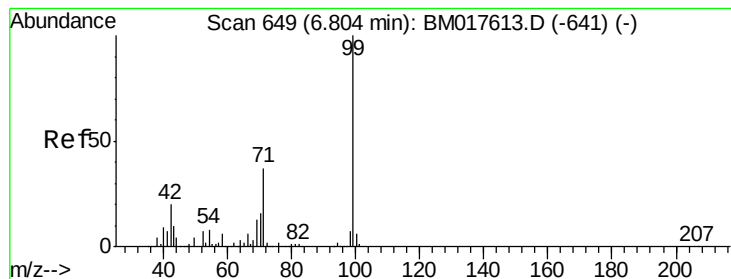


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.529 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

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ClientSampleId :

SSTDCCC040

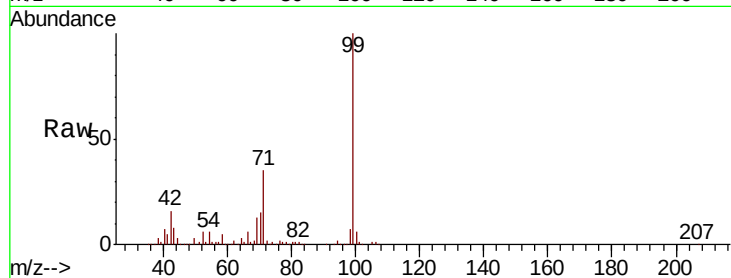
Tgt Ion: 99 Resp: 1887571

Ion Ratio Lower Upper

99 100

42 16.1 16.3 24.5#

71 34.9 29.8 44.8

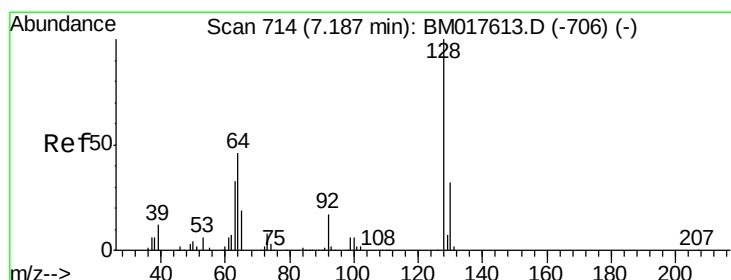
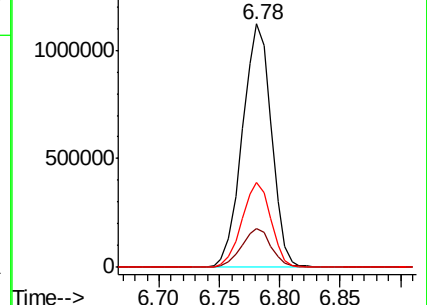
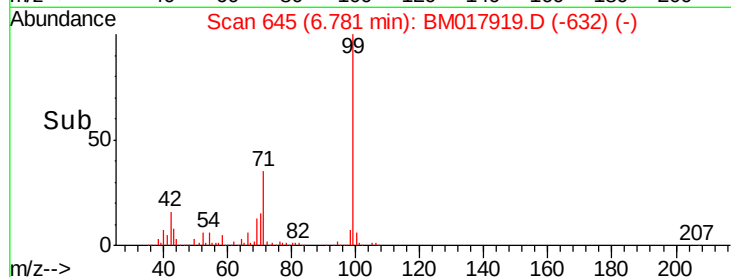


Abundance Ion 99.00 (98.70 to 99.70): BM017919.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017919.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017919.D (-632) (-)

Time-->



#8

2-Chlorophenol

Concen: 43.554 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

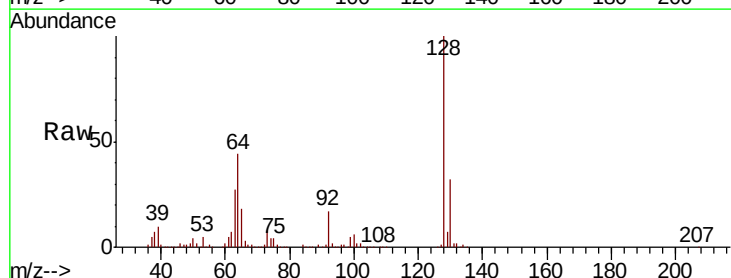
Tgt Ion: 128 Resp: 843391

Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

64 43.5 30.0 70.0

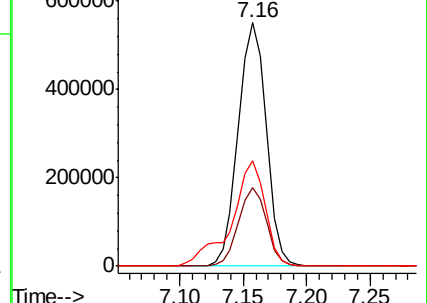
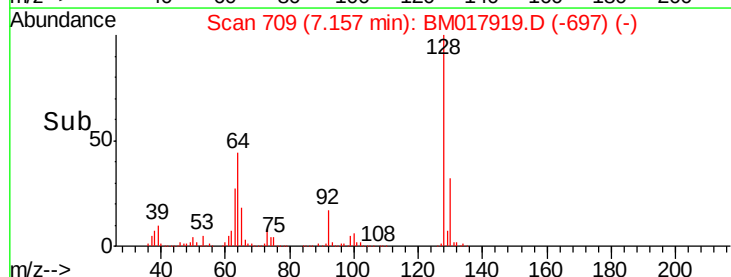


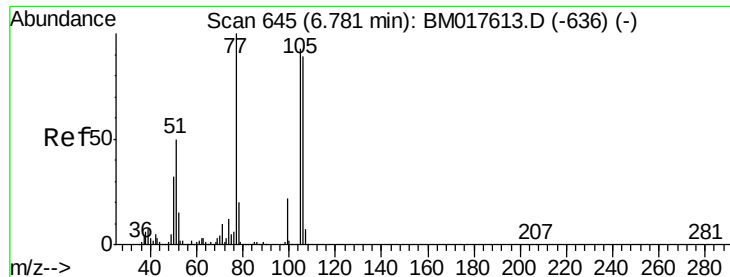
Abundance Ion 128.00 (127.70 to 128.70): BM017919.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM017919.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM017919.D (-697) (-)

Time-->





#9

Benzaldehyde

Concen: 32.573 ng

RT: 6.75 min Scan# 639

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

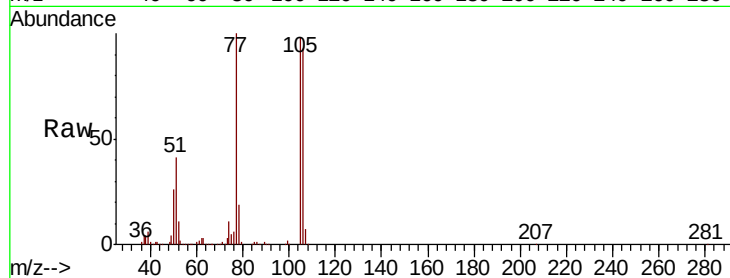
Tgt Ion: 77 Resp: 536216

Ion Ratio Lower Upper

77 100

105 97.8 72.7 112.7

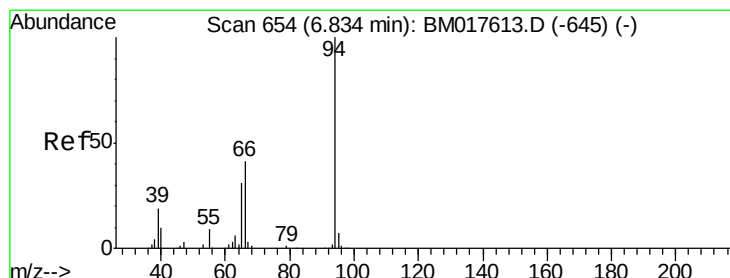
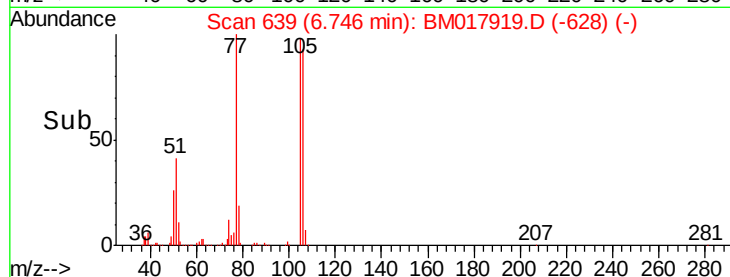
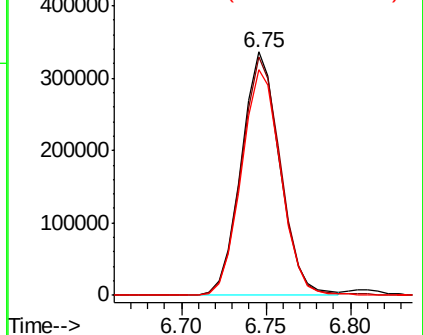
106 92.5 68.9 108.9



Abundance Ion 77.00 (76.70 to 77.70): BM017919.D (-639) (-)

Ion 105.00 (104.70 to 105.70): BM017919.D (-639) (-)

Ion 106.00 (105.70 to 106.70): BM017919.D (-639) (-)



#10

Phenol

Concen: 41.052 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

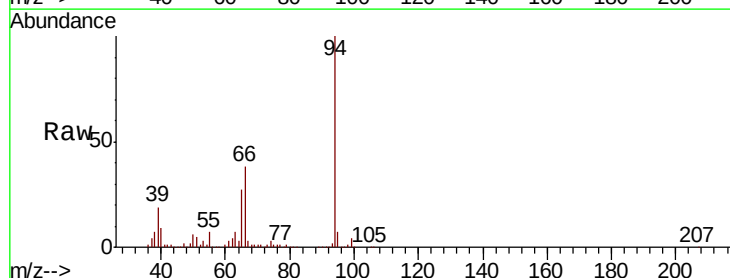
Tgt Ion: 94 Resp: 973733

Ion Ratio Lower Upper

94 100

65 27.0 11.4 51.4

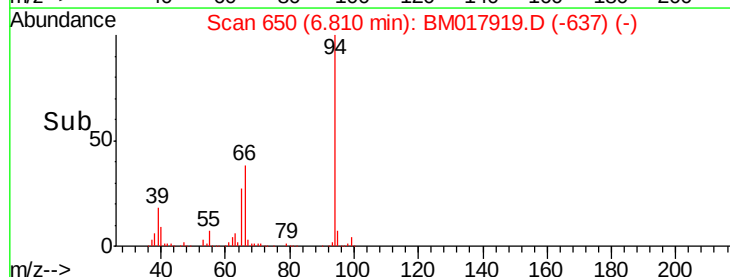
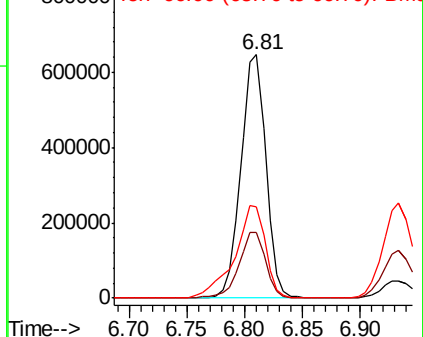
66 37.6 21.4 61.4

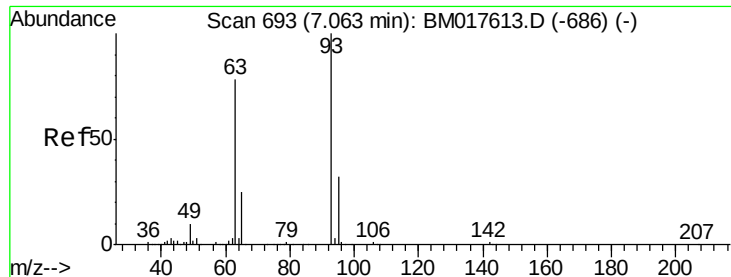


Abundance Ion 94.00 (93.70 to 94.70): BM017919.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM017919.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017919.D (-650) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.741 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

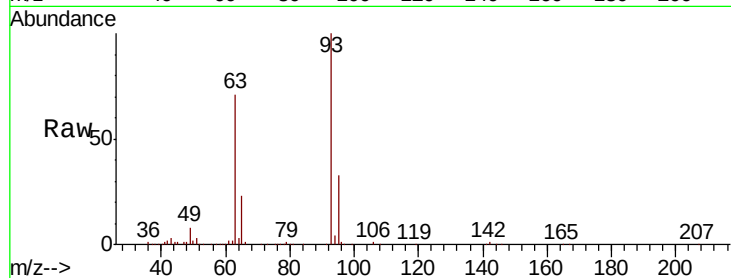
Tgt Ion: 93 Resp: 762863

Ion Ratio Lower Upper

93 100

63 70.5 57.9 97.9

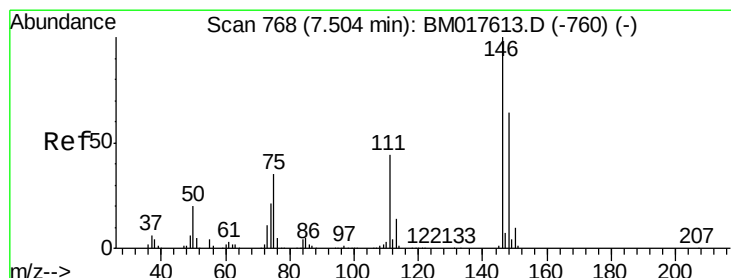
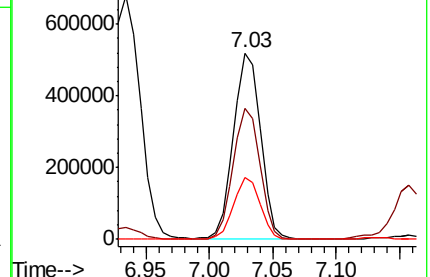
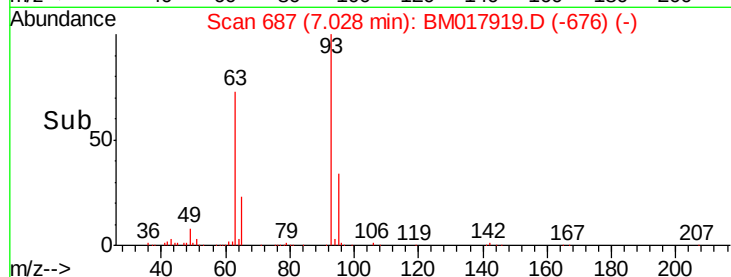
95 33.2 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BM017613.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM017613.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM017613.D (-686) (-)



#12

1,3-Dichlorobenzene

Concen: 43.425 ng

RT: 7.47 min Scan# 763

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

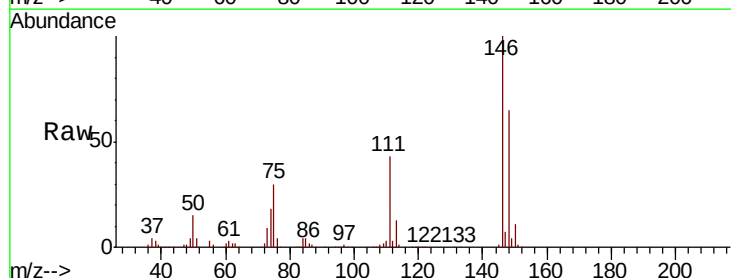
Tgt Ion: 146 Resp: 943421

Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

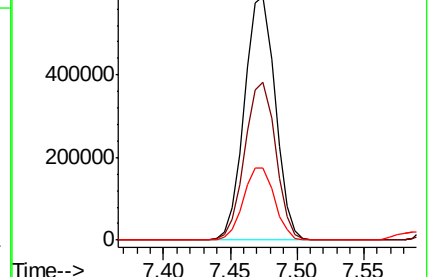
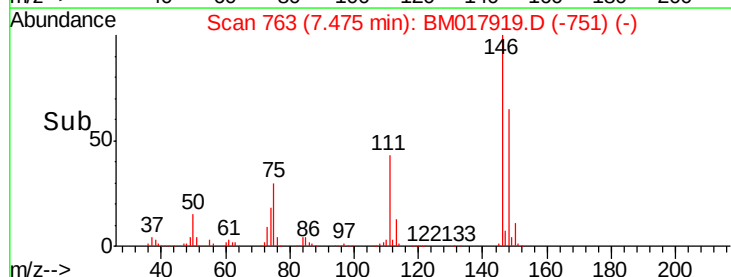
75 29.7 28.2 42.2

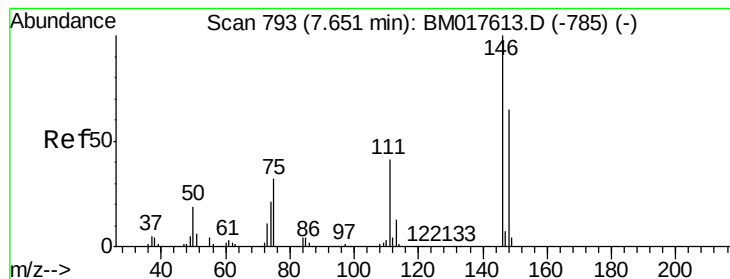


Abundance Ion 146.00 (145.70 to 146.70): BM017613.D (-760) (-)

Ion 148.00 (147.70 to 148.70): BM017613.D (-760) (-)

Ion 75.00 (74.70 to 75.70): BM017613.D (-760) (-)





#13

1,4-Dichlorobenzene

Concen: 43.386 ng

RT: 7.62 min Scan# 788

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

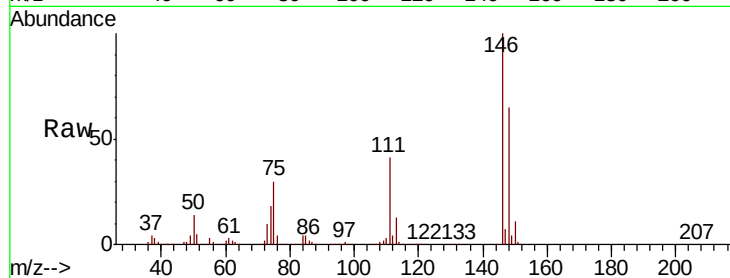
Tgt Ion:146 Resp: 966140

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 41.1 33.2 49.8

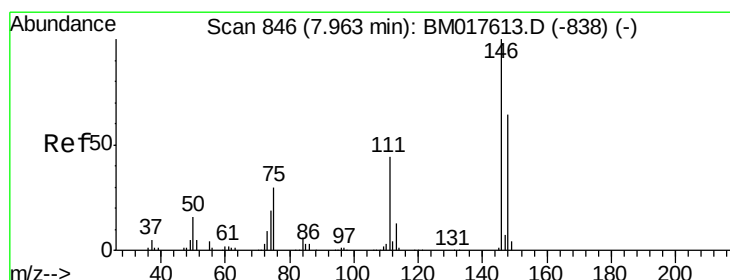
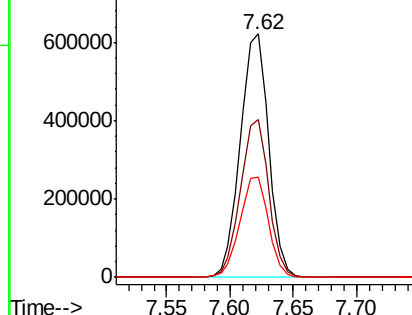
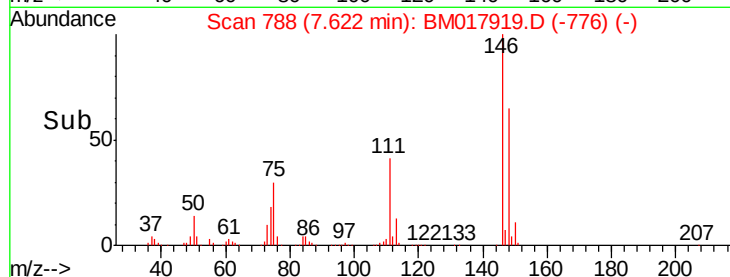


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.861 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

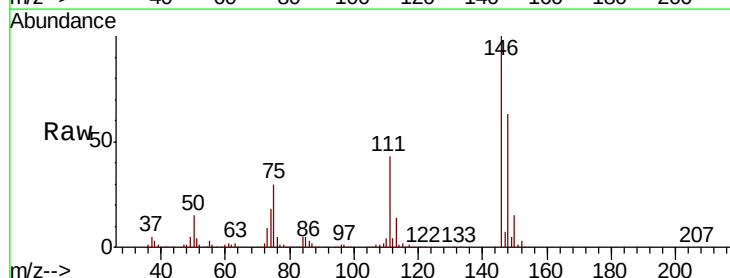
Tgt Ion:146 Resp: 925476

Ion Ratio Lower Upper

146 100

148 63.2 51.6 77.4

111 42.9 35.8 53.8

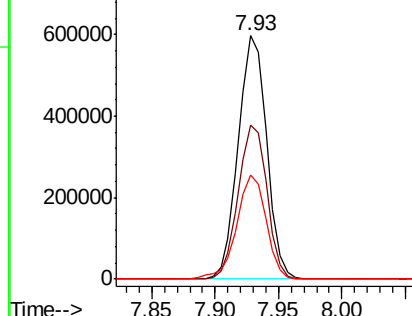
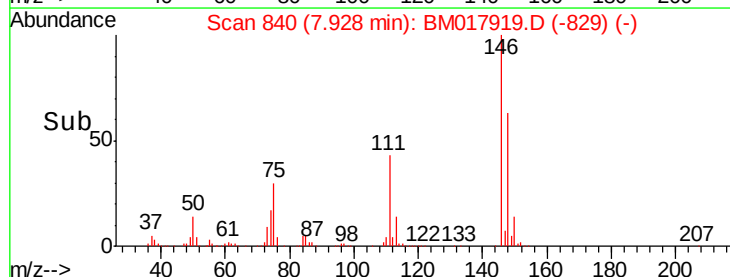


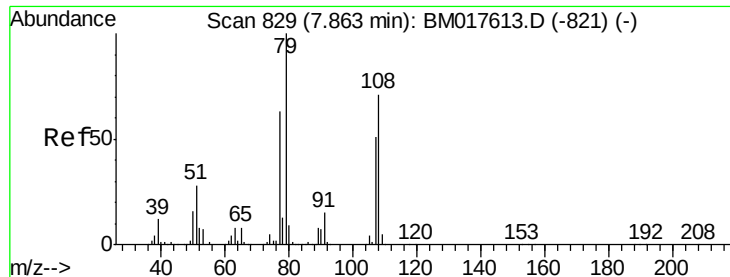
Abundance

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

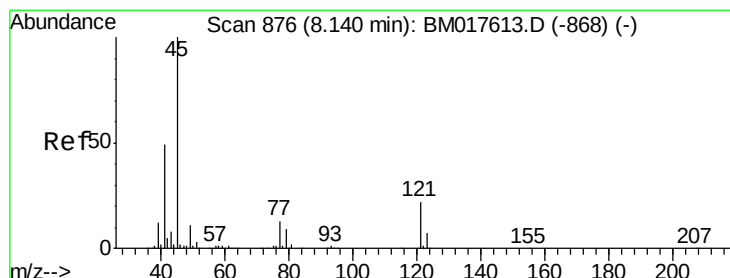
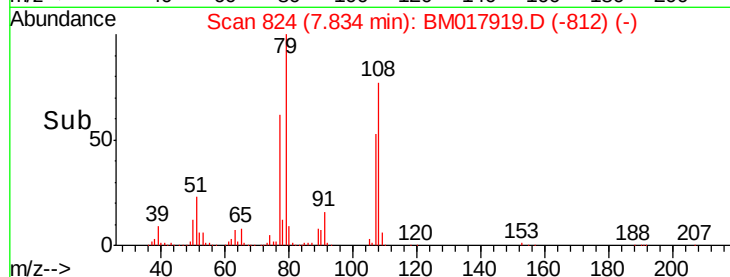
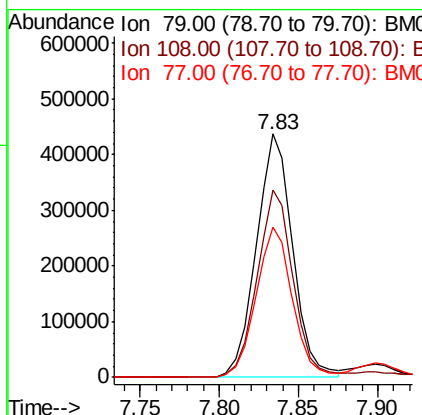
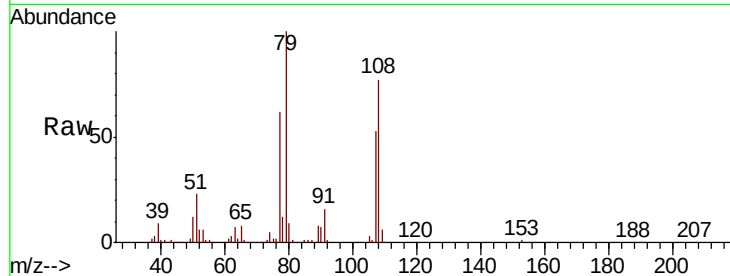




#15
Benzyl Alcohol
Concen: 38.774 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

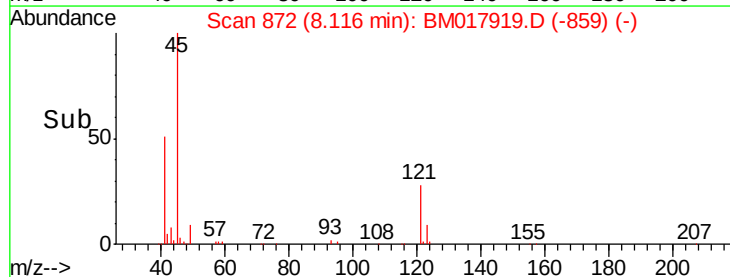
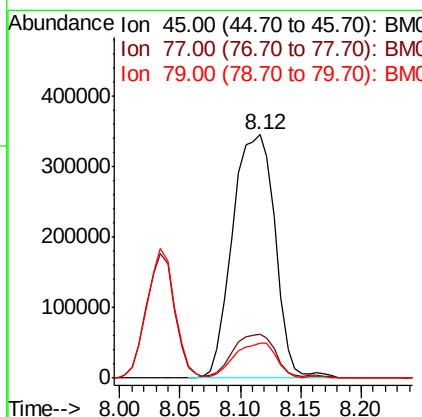
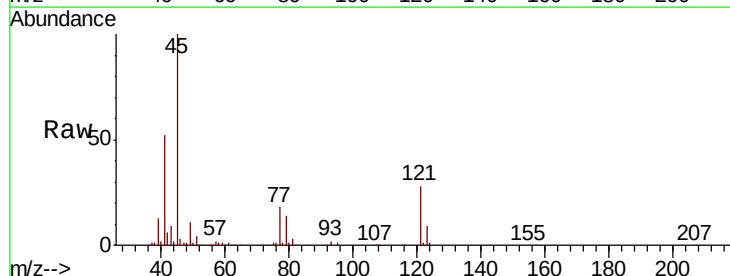
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

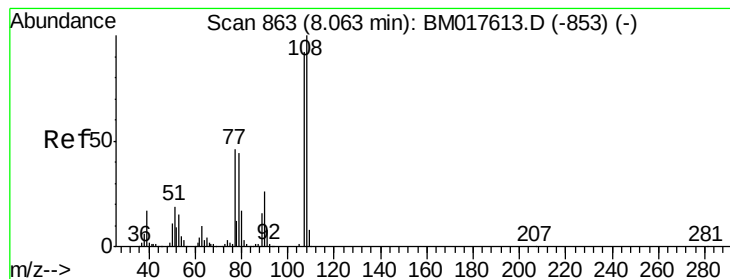
Tgt Ion: 79 Resp: 697794
Ion Ratio Lower Upper
79 100
108 77.0 57.1 85.7
77 61.6 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.785 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion: 45 Resp: 849150
Ion Ratio Lower Upper
45 100
77 17.8 0.0 34.2
79 14.3 0.0 30.5

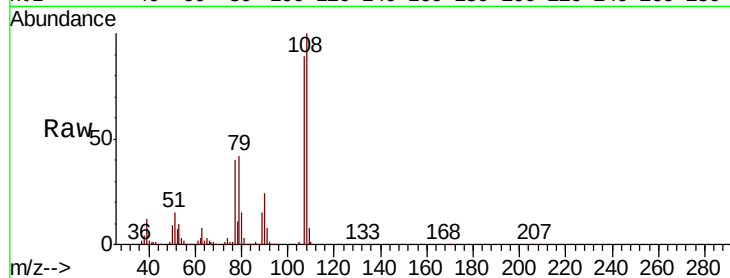




#17
2-Methylphenol
Concen: 39.895 ng
RT: 8.03 min Scan# 858
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.6	86.7	130.1
77	45.1	39.8	59.6
79	46.8	38.4	57.6



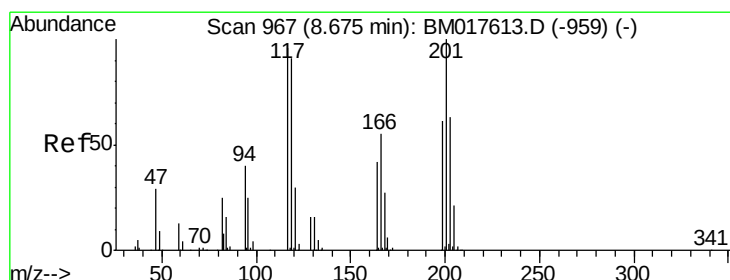
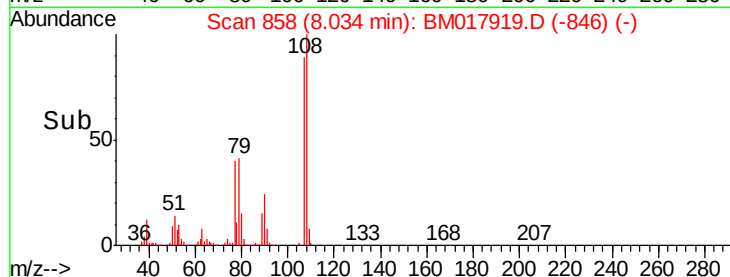
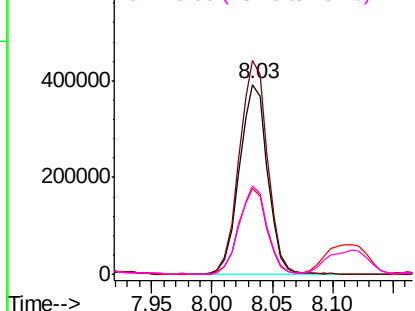
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

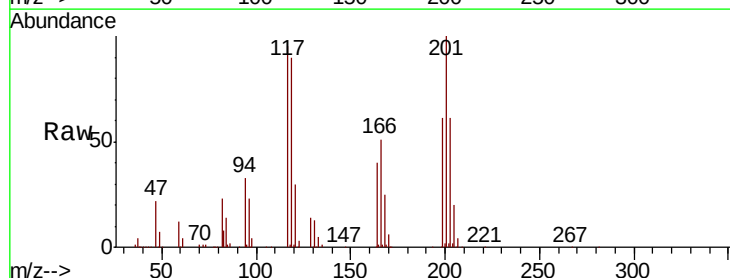
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 27.687 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
201	105.3	83.0	124.4

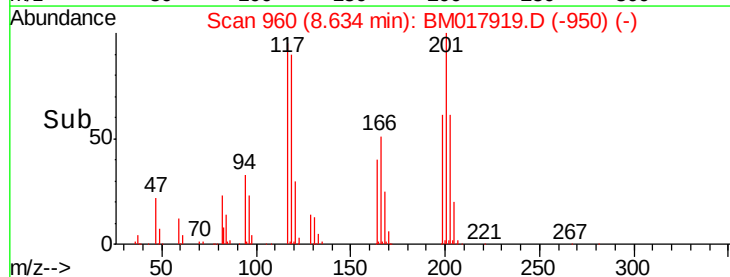
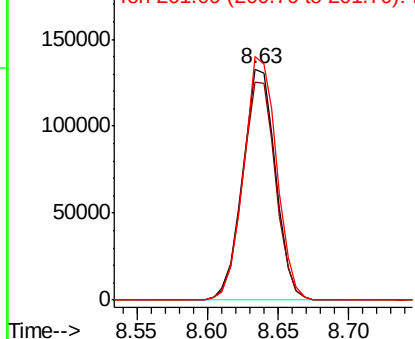


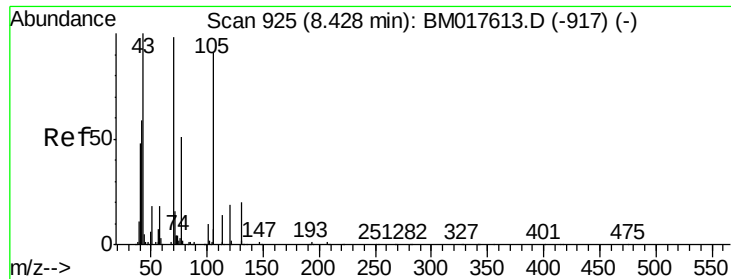
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

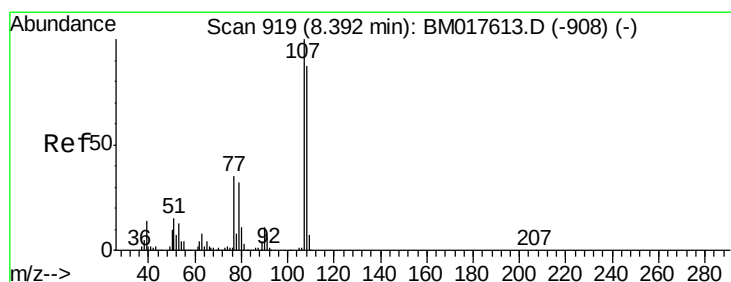
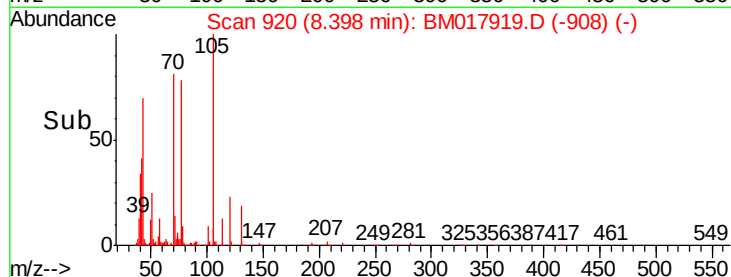
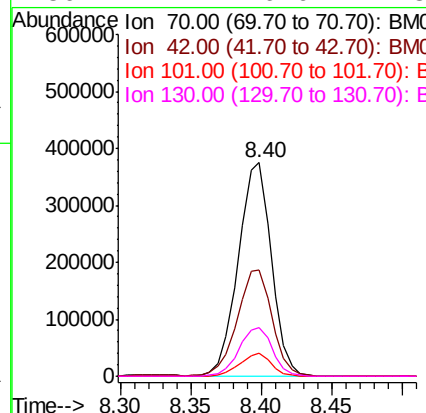
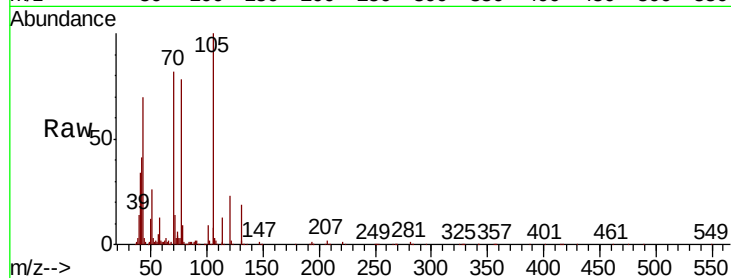




#19
n-Nitroso-di-n-propylamine
Concen: 37.770 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

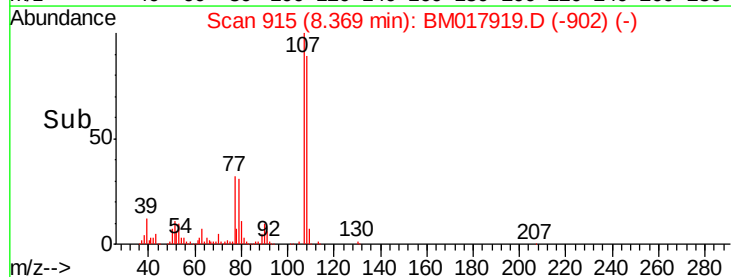
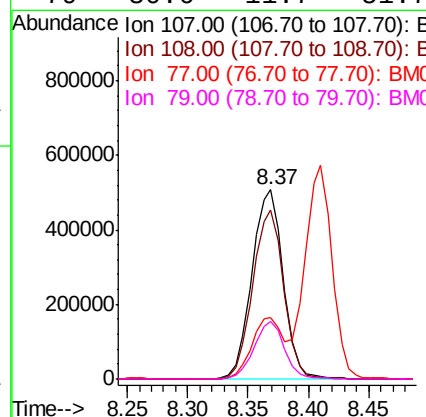
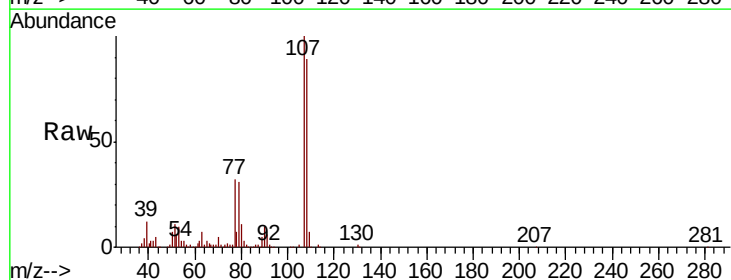
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

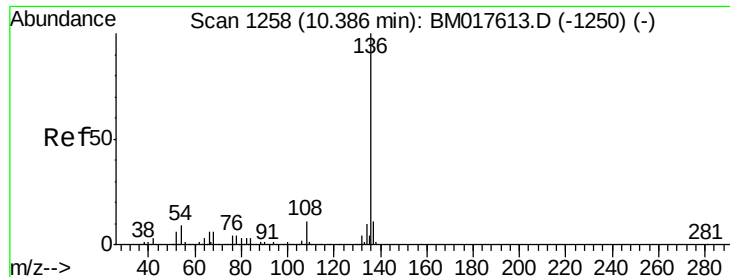
Tgt Ion:	70	Resp:	612850
Ion	Ratio	Lower	Upper
70	100		
42	50.0	48.6	73.0
101	10.7	7.9	11.9
130	22.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 41.185 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:	107	Resp:	914346
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.0	107.0
77	32.3	15.6	55.6
79	30.6	11.7	51.7

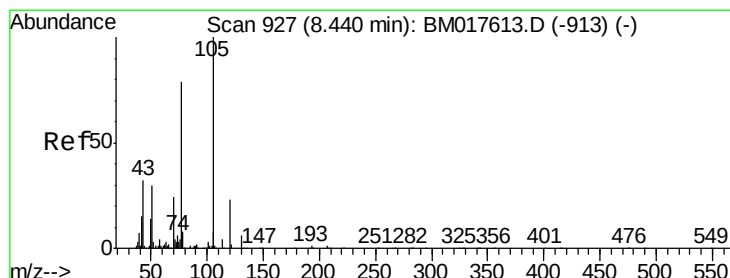
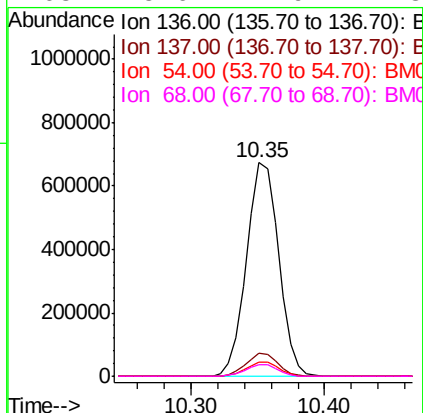
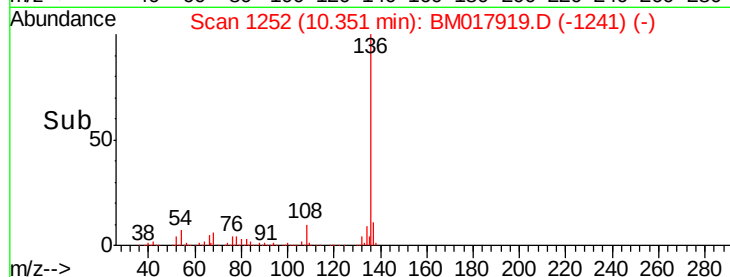
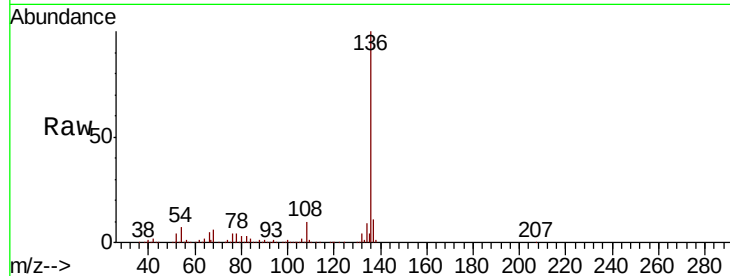




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

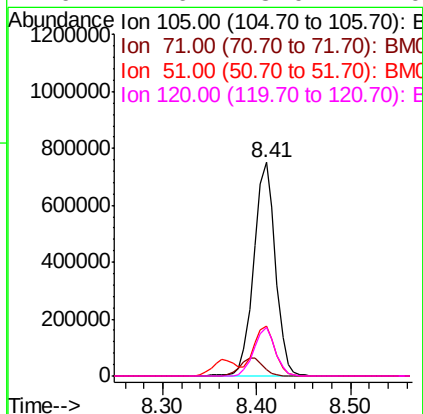
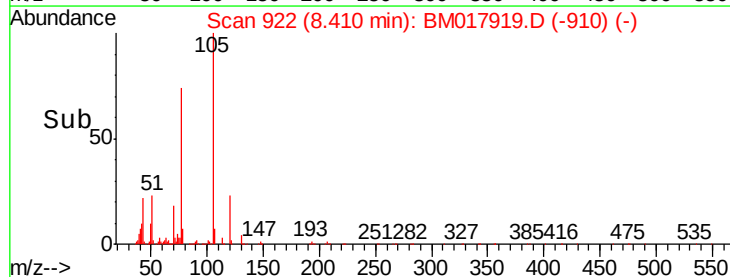
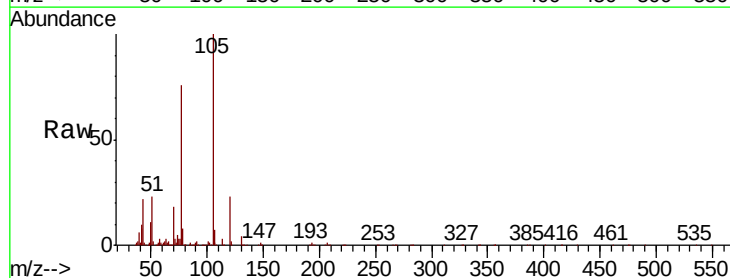
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

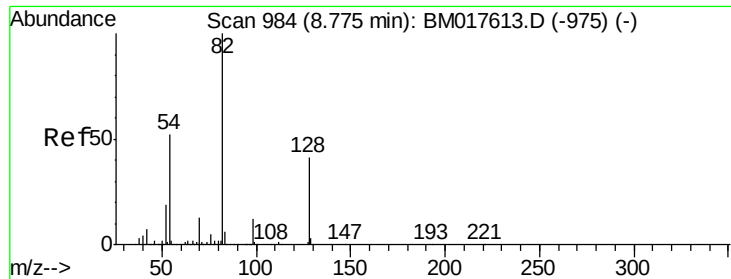
Tgt Ion:	136	Resp:	1121473
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.8	7.0	10.6#
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 42.787 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:	105	Resp:	1197608
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.1	4.7#
51	23.4	23.8	35.8#
120	22.6	18.0	27.0



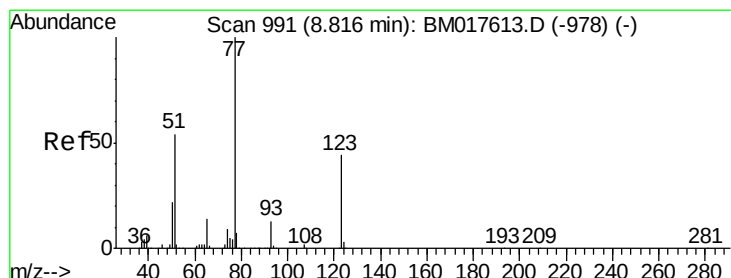
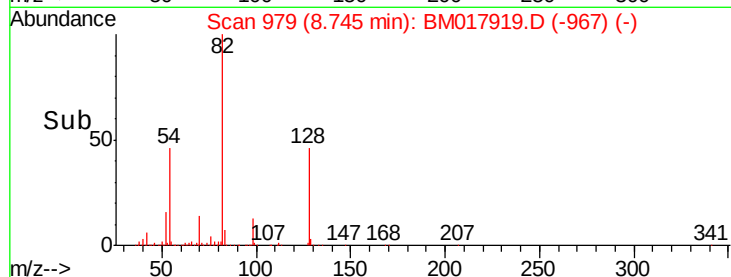
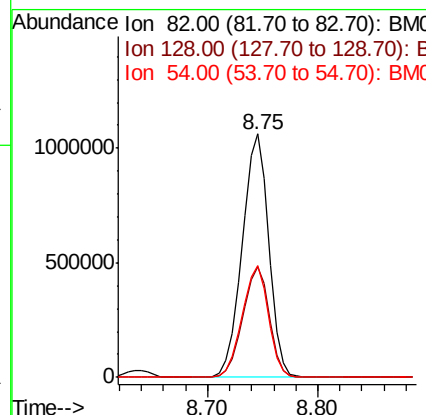
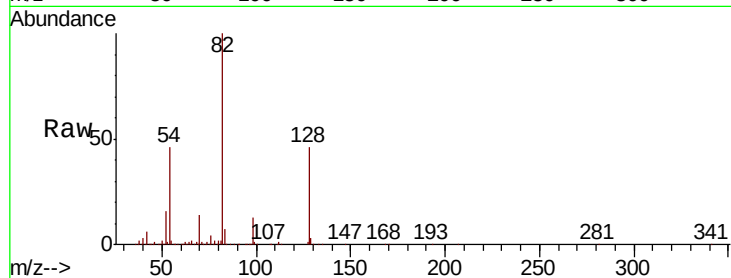


#23
 Nitrobenzene-d5
 Concen: 82.636 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.03 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1795139

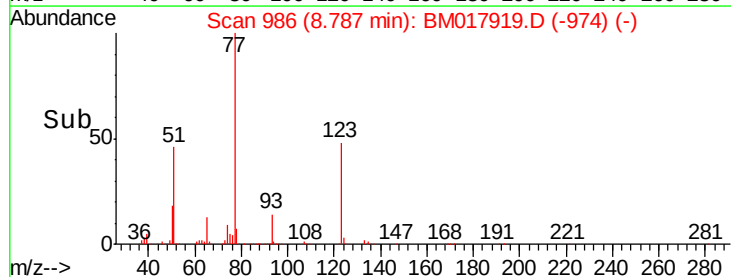
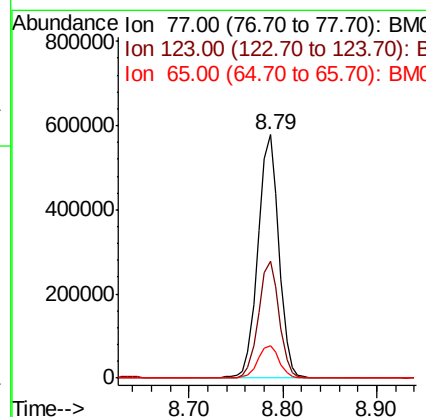
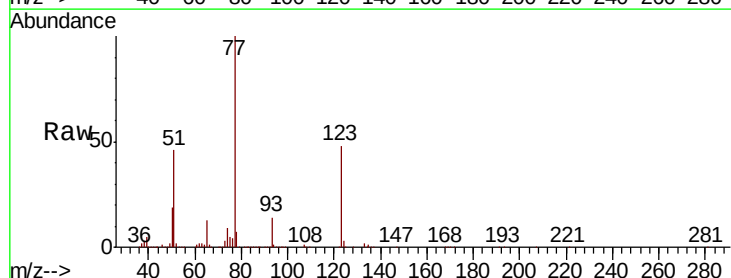
Ion	Ratio	Lower	Upper
82	100		
128	45.6	33.0	49.4
54	45.8	41.4	62.2

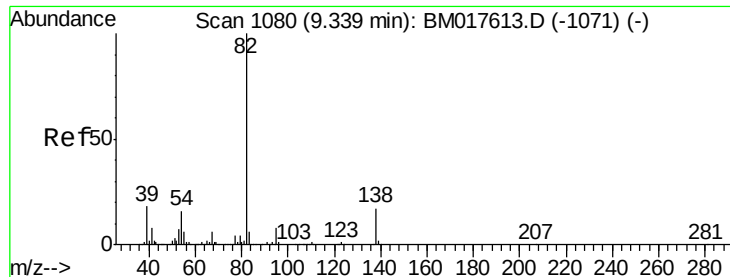


#24
 Nitrobenzene
 Concen: 40.356 ng
 RT: 8.79 min Scan# 986
 Delta R.T. -0.03 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion: 77 Resp: 889465

Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.1	52.7
65	13.4	11.0	16.6

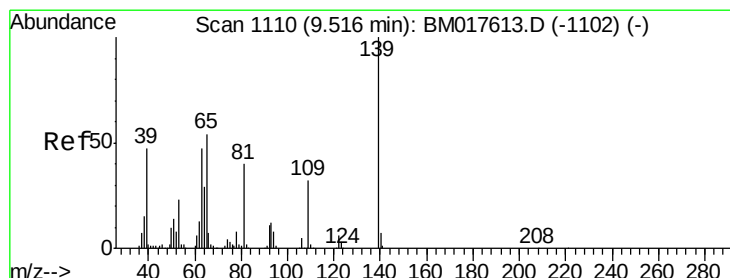
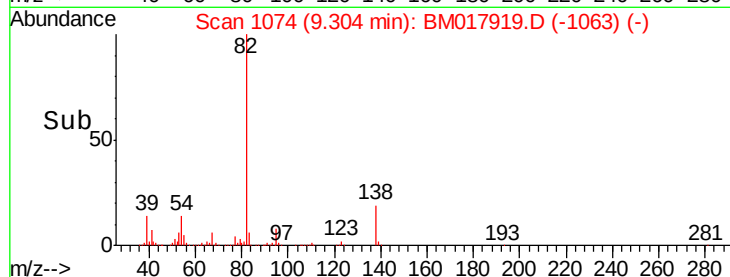
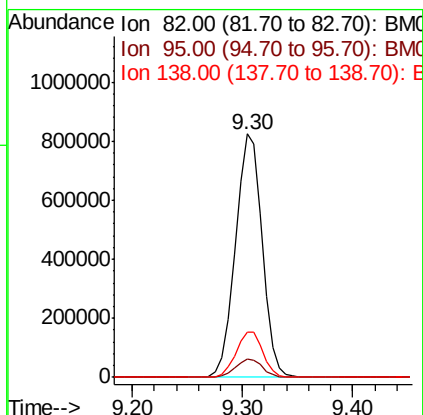
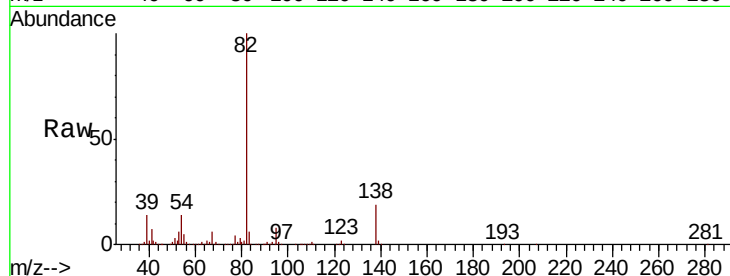




#25
Isophorone
Concen: 41.886 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

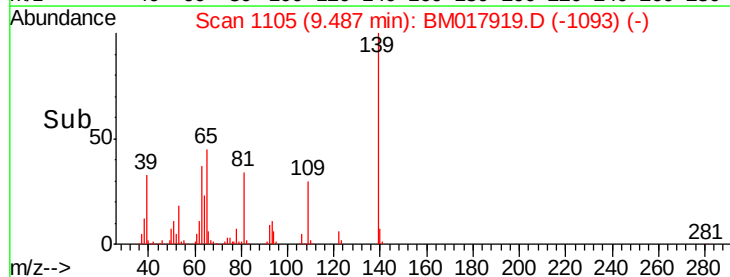
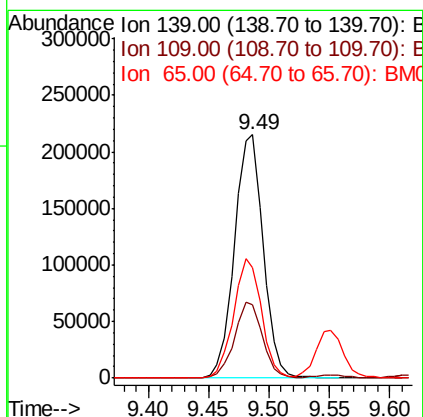
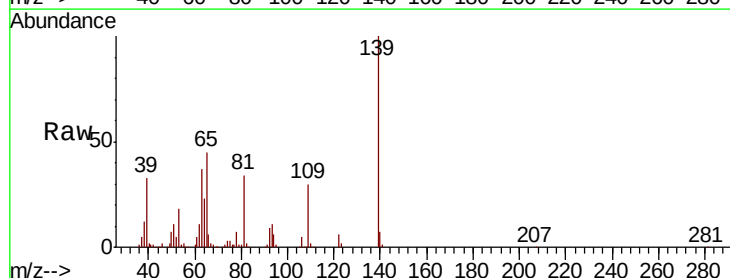
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

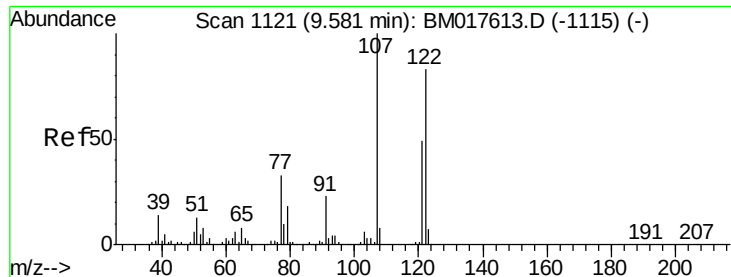
Tgt Ion: 82 Resp: 1405376
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.8 13.9 20.9



#26
2-Nitrophenol
Concen: 35.274 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion: 139 Resp: 358108
Ion Ratio Lower Upper
139 100
109 29.9 25.9 38.9
65 45.1 43.0 64.4

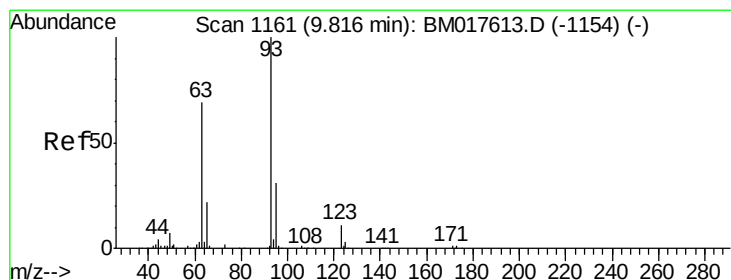
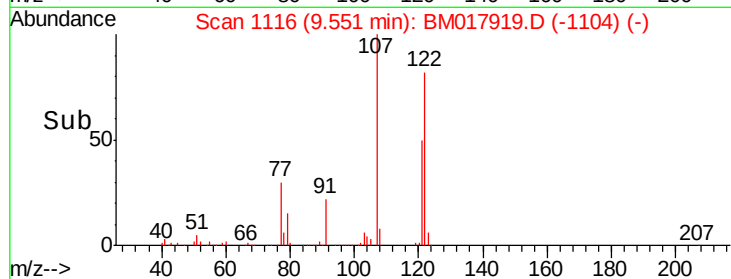
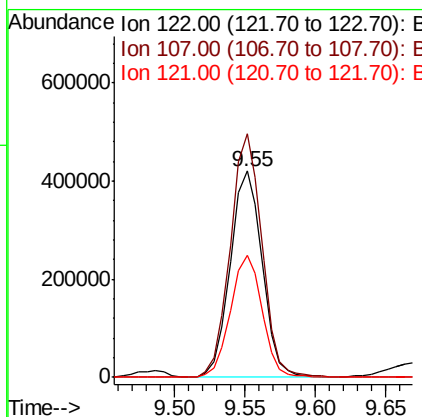
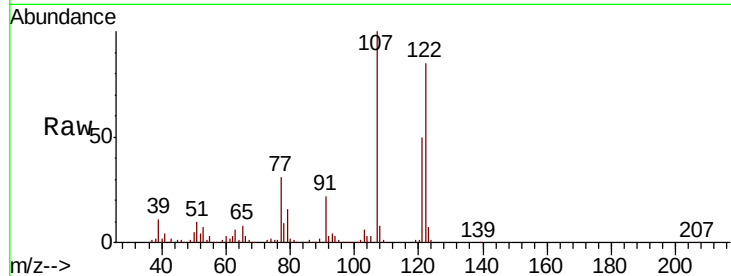




#27
 2,4-Dimethylphenol
 Concen: 45.188 ng
 RT: 9.55 min Scan# 1116
 Delta R.T. -0.03 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

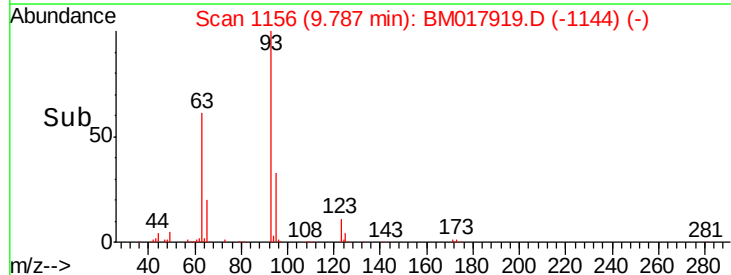
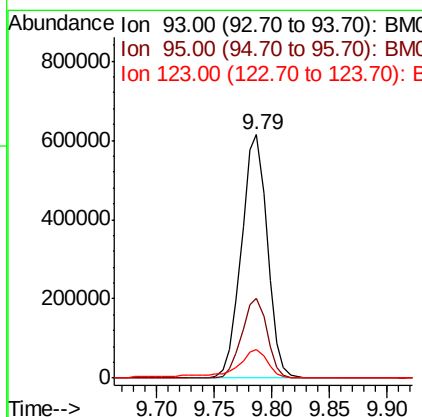
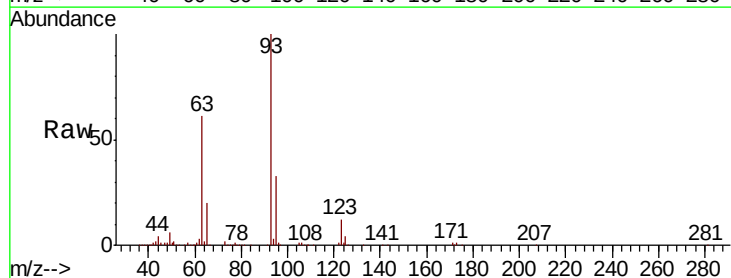
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

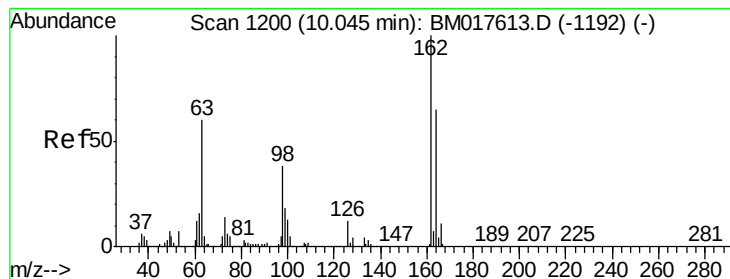
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.2	95.8	143.8
121	59.0	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.915 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.03 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.9	37.3
123	11.8	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 45.480 ng

RT: 10.02 min Scan# 1195

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

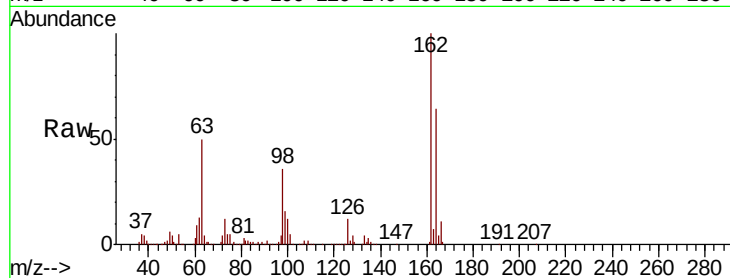
Tgt Ion:162 Resp: 772448

Ion Ratio Lower Upper

162 100

164 64.4 45.0 85.0

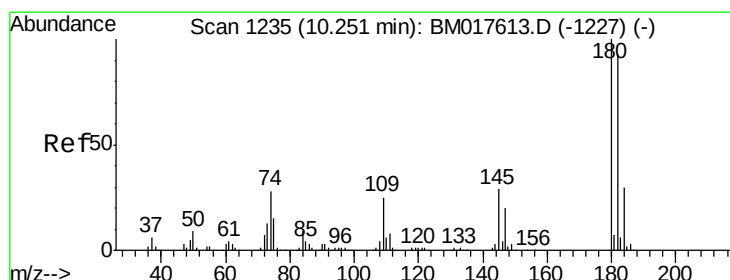
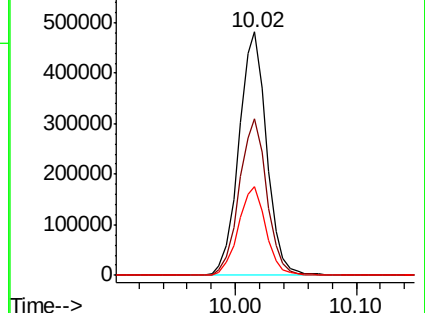
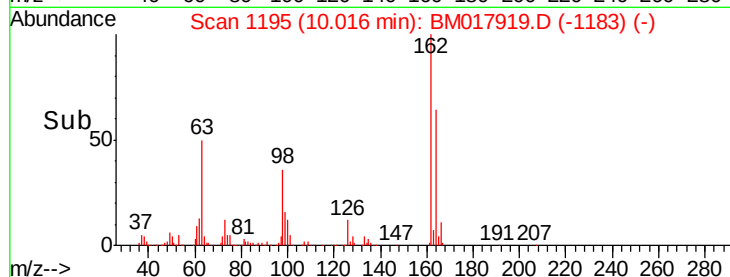
98 36.5 17.5 57.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 42.727 ng

RT: 10.22 min Scan# 1230

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

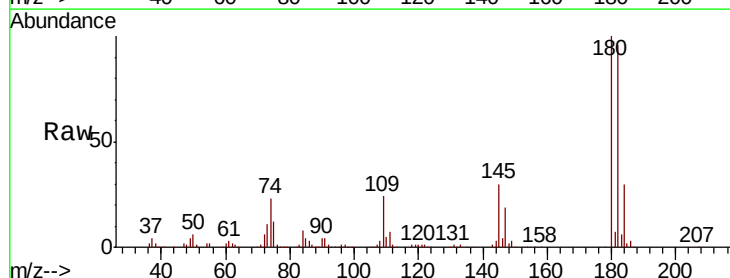
Tgt Ion:180 Resp: 844019

Ion Ratio Lower Upper

180 100

182 96.1 74.4 111.6

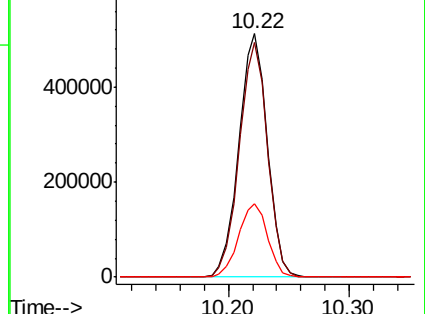
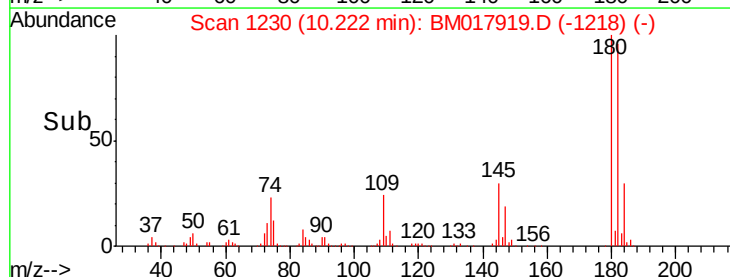
145 30.2 23.5 35.3

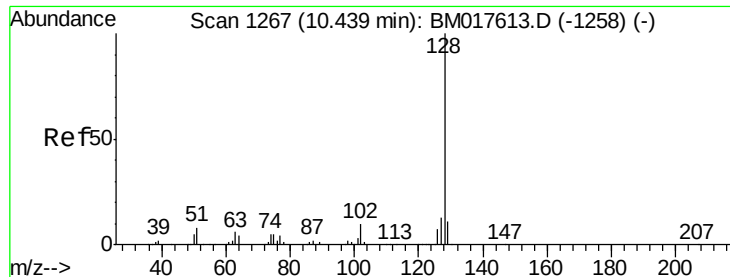


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

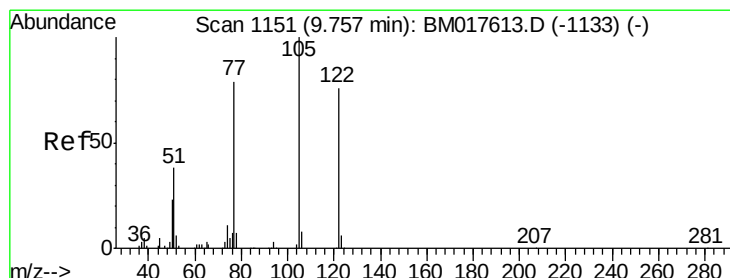
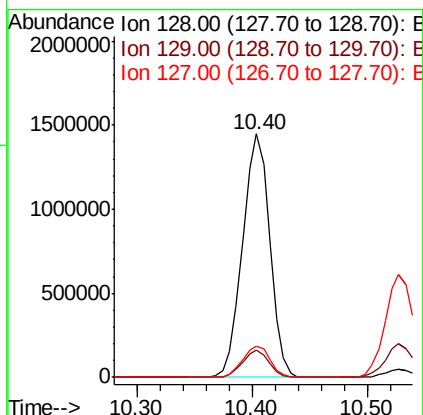
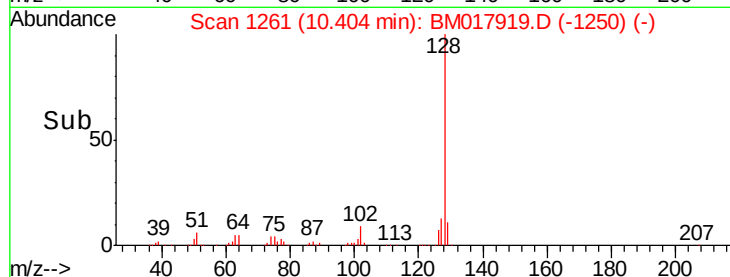
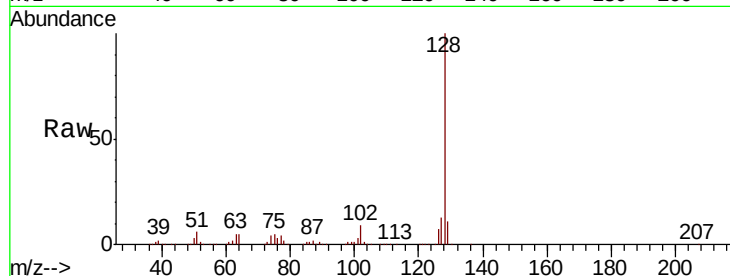




#31
Naphthalene
Concen: 42.952 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

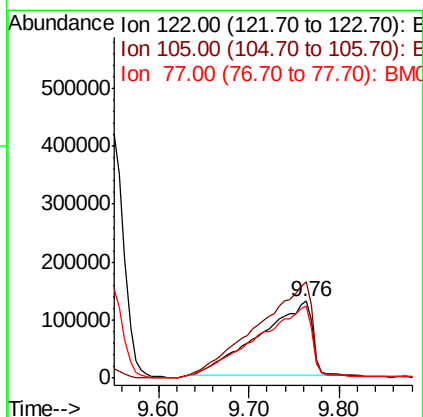
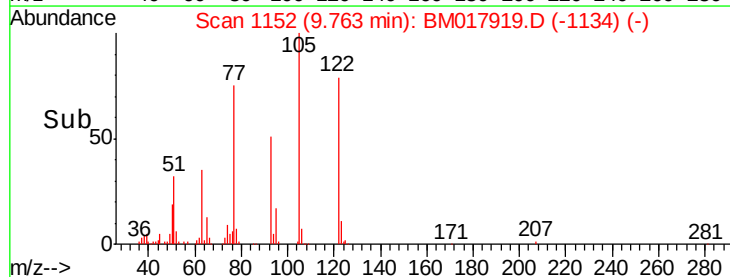
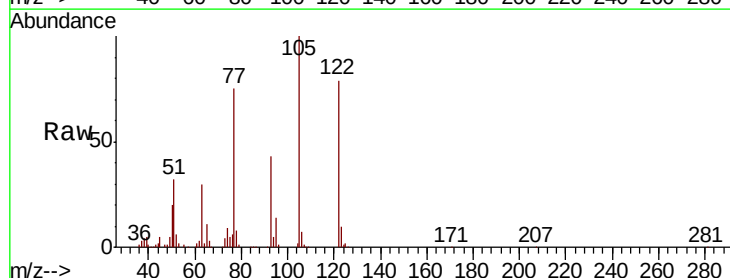
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

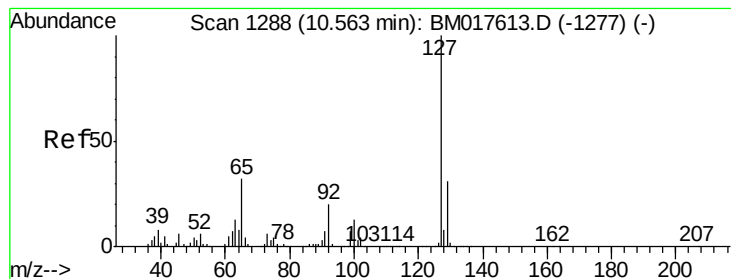
Tgt Ion:128 Resp: 2368325
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 39.650 ng
RT: 9.76 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:122 Resp: 525508
Ion Ratio Lower Upper
122 100
105 126.3 109.1 149.1
77 94.9 82.1 122.1





#33

4-Chloroaniline

Concen: 43.792 ng

RT: 10.53 min Scan# 1282

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1057486

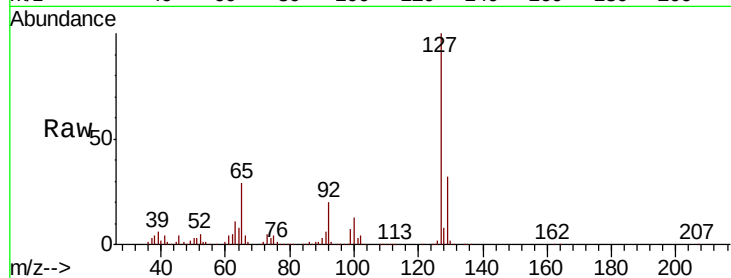
Ion Ratio Lower Upper

127 100

129 32.3 25.0 37.4

65 29.3 25.8 38.8

92 20.0 15.8 23.6

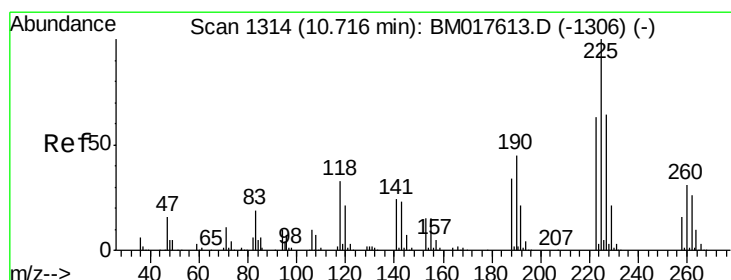
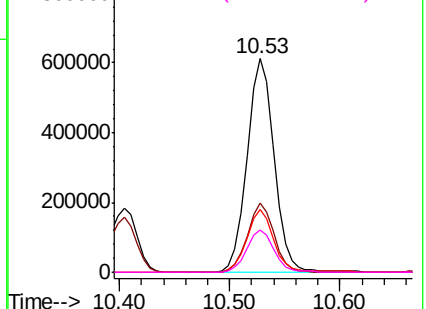
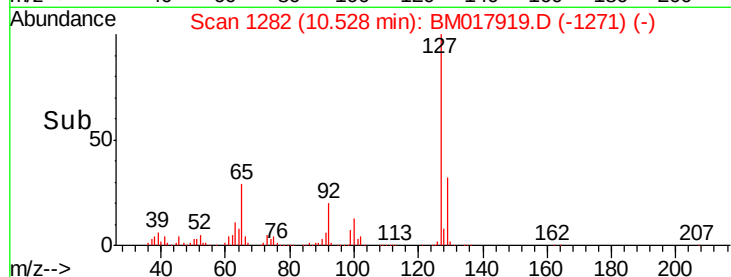


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 44.486 ng

RT: 10.67 min Scan# 1307

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

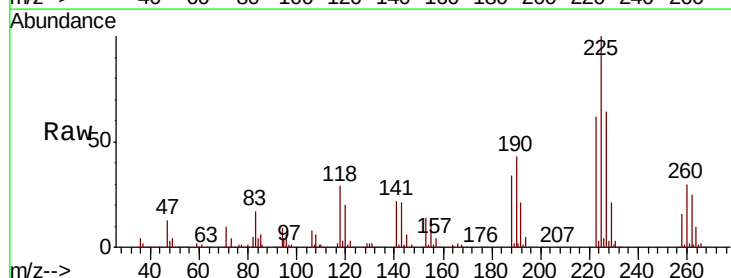
Tgt Ion:225 Resp: 545549

Ion Ratio Lower Upper

225 100

223 62.1 50.7 76.1

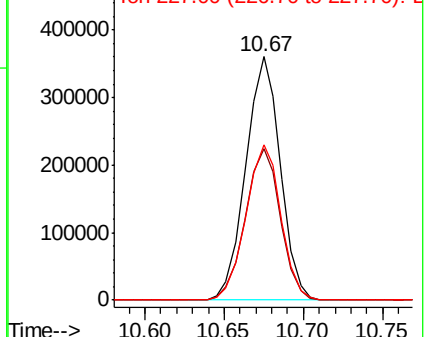
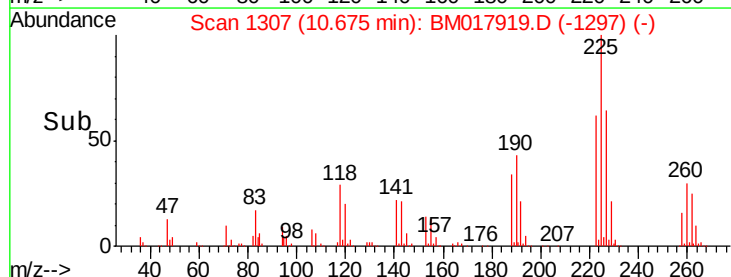
227 63.8 51.0 76.4

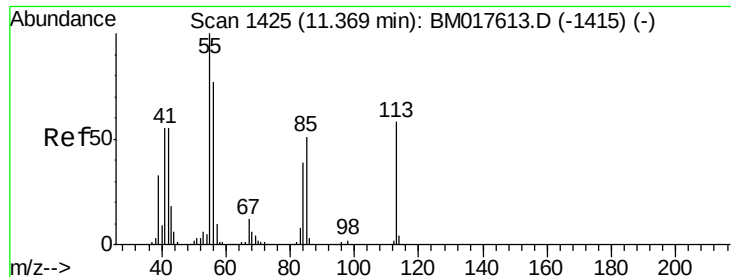


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.428 ng

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

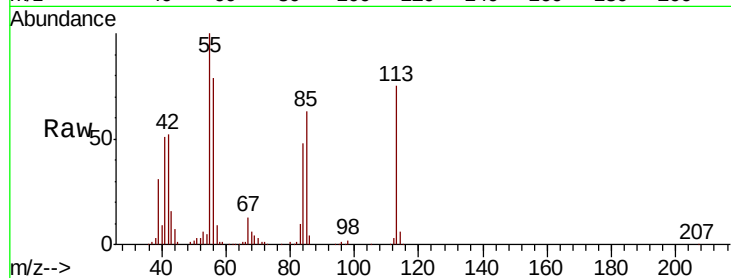
Tgt Ion:113 Resp: 252867

Ion Ratio Lower Upper

113 100

55 133.8 153.1 193.1#

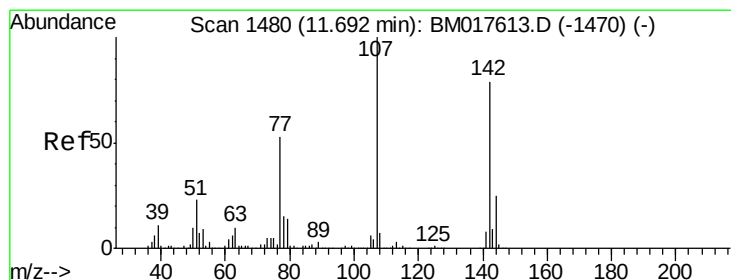
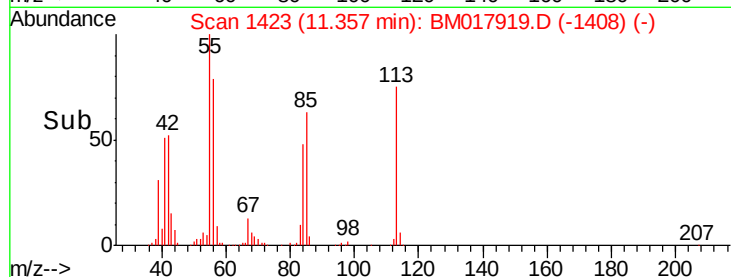
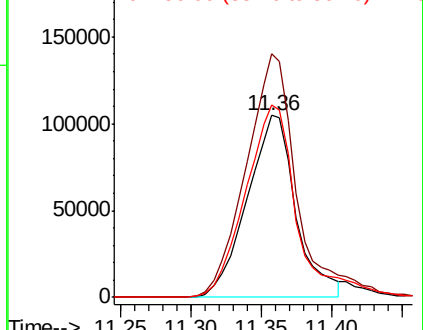
56 105.8 112.7 152.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.460 ng

RT: 11.67 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

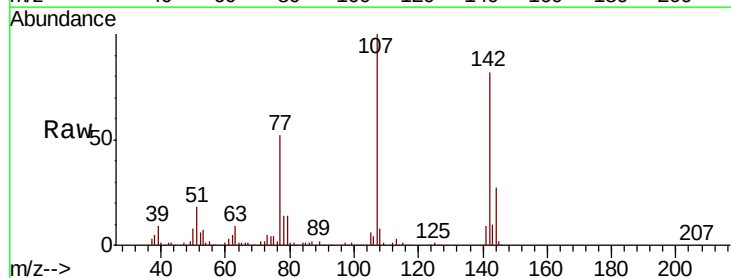
Tgt Ion:107 Resp: 813006

Ion Ratio Lower Upper

107 100

144 26.9 19.9 29.9

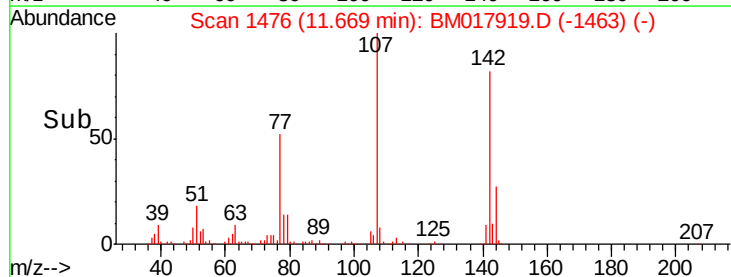
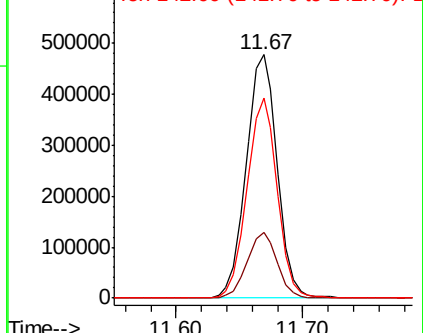
142 82.4 63.0 94.4

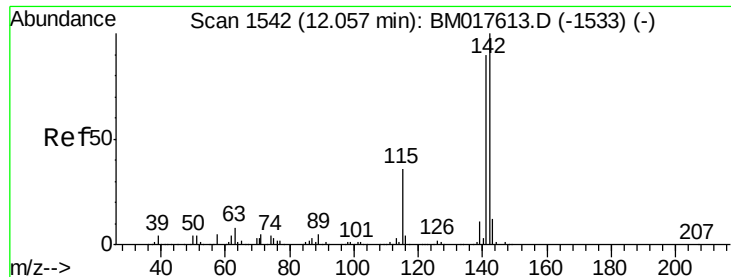


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

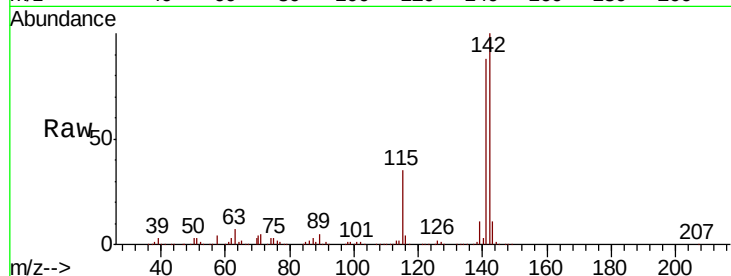




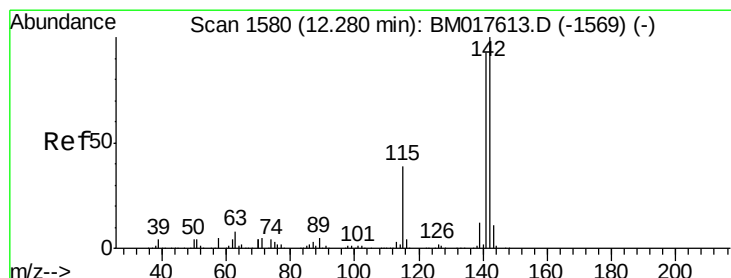
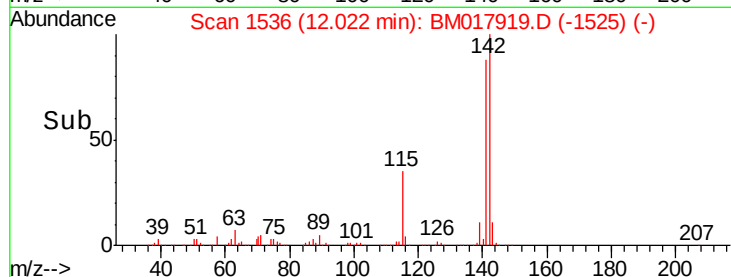
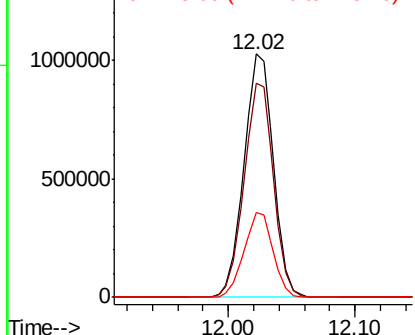
#37
2-Methylnaphthalene
Concen: 42.573 ng
RT: 12.02 min Scan# 1536
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1659110
Ion Ratio Lower Upper
142 100
141 88.2 72.2 108.4
115 34.7 28.5 42.7

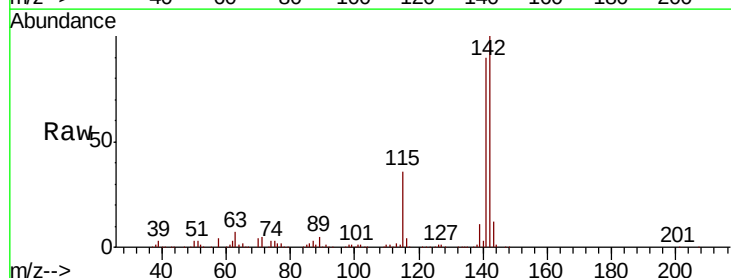


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

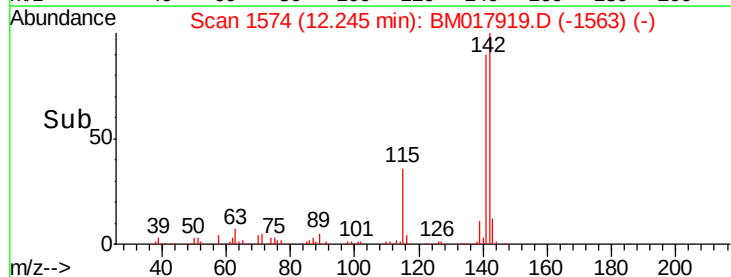
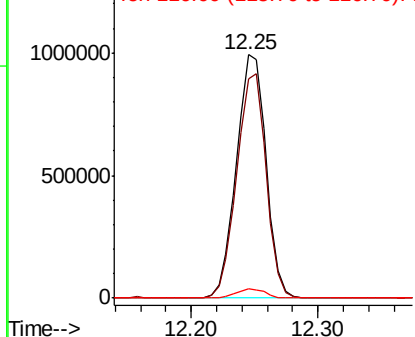


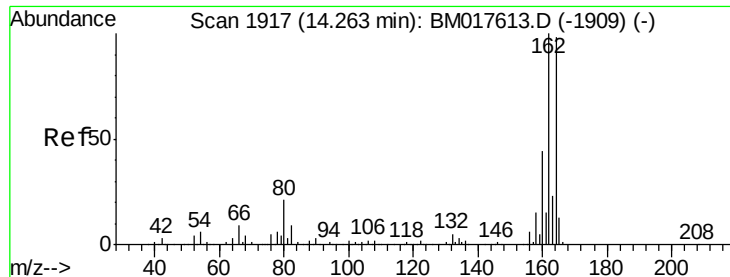
#38
1-Methylnaphthalene
Concen: 41.931 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:142 Resp: 1602237
Ion Ratio Lower Upper
142 100
141 89.8 74.2 111.4
116 3.9 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

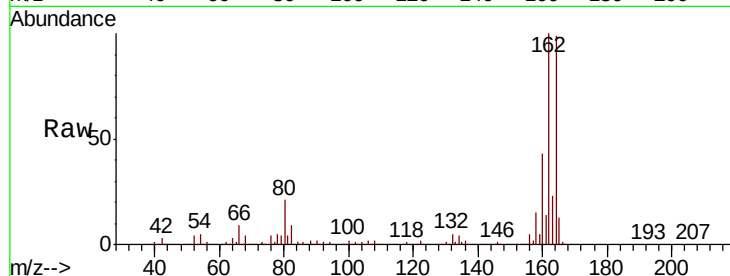
Tgt Ion:164 Resp: 592670

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.0

160 43.6 35.6 53.4

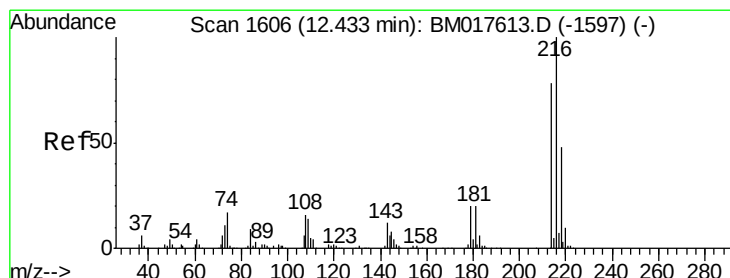
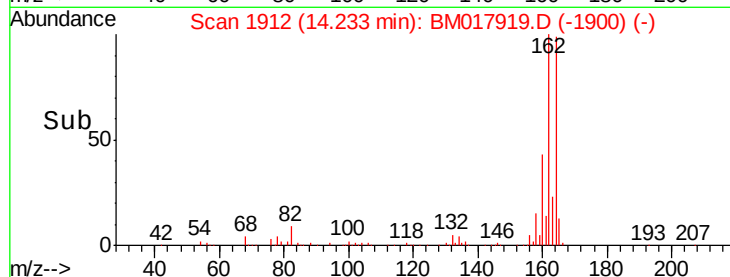
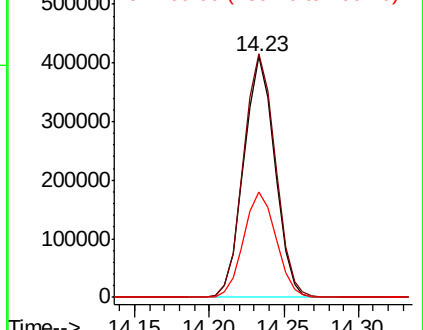


Abundance

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: 46.428 ng

RT: 12.40 min Scan# 1600

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:216 Resp: 970303

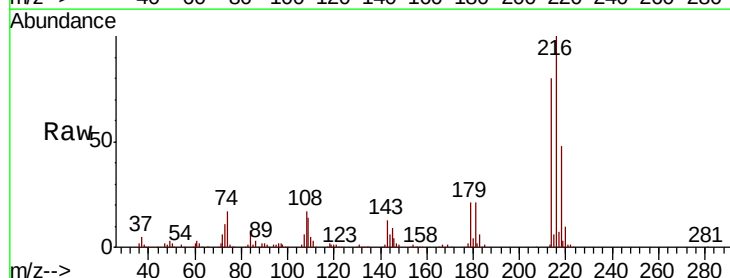
Ion Ratio Lower Upper

216 100

214 78.9 62.5 93.7

179 20.8 16.8 25.2

108 15.9 14.6 22.0



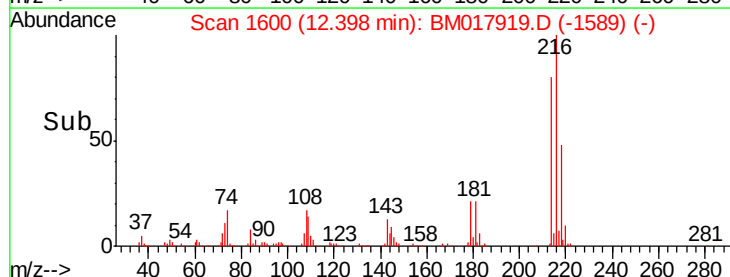
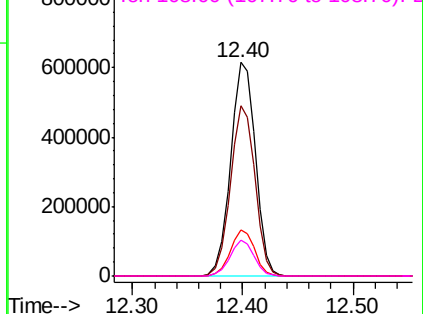
Abundance

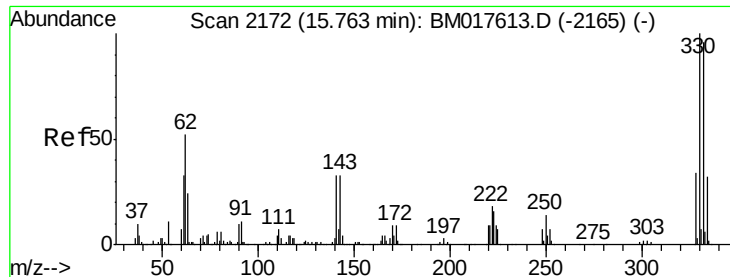
Ion 216.00 (215.70 to 216.70): E

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





#42

2,4,6-Tribromophenol

Concen: 80.650 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

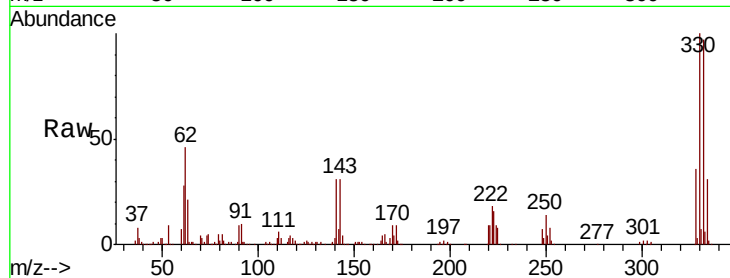
Tgt Ion:330 Resp: 686799

Ion Ratio Lower Upper

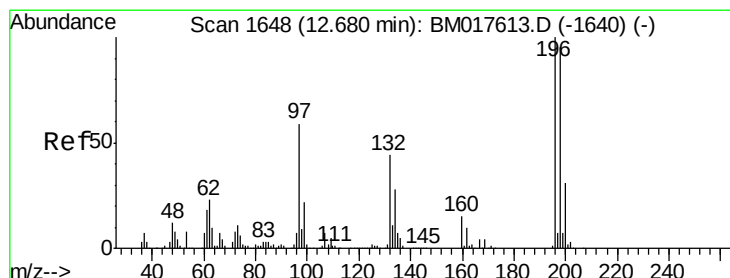
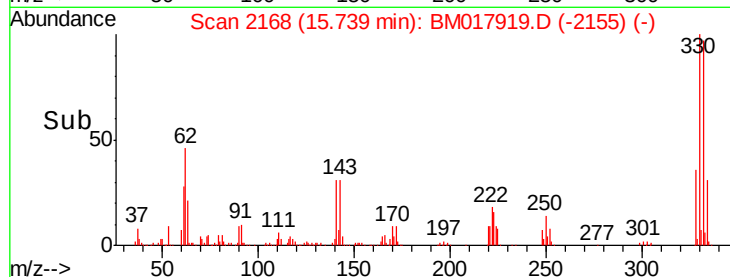
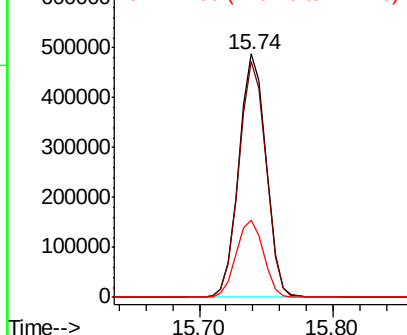
330 100

332 97.1 77.9 116.9

141 32.1 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: 46.412 ng

RT: 12.66 min Scan# 1644

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

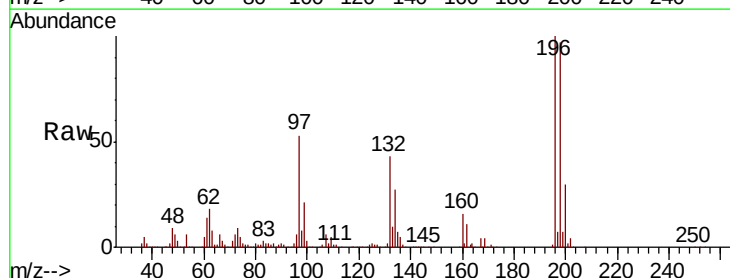
Tgt Ion:196 Resp: 607558

Ion Ratio Lower Upper

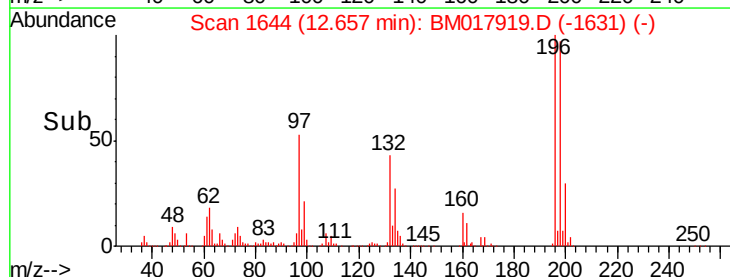
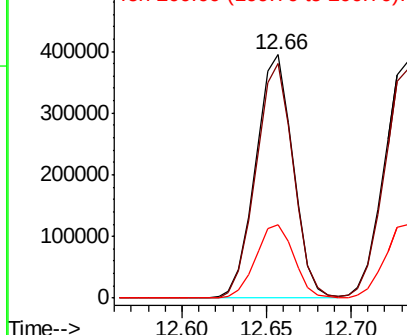
196 100

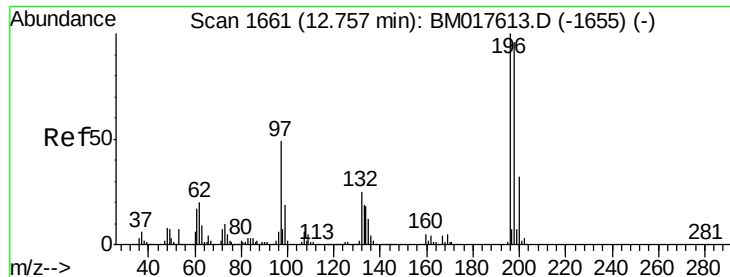
198 96.5 75.6 113.4

200 30.3 24.8 37.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

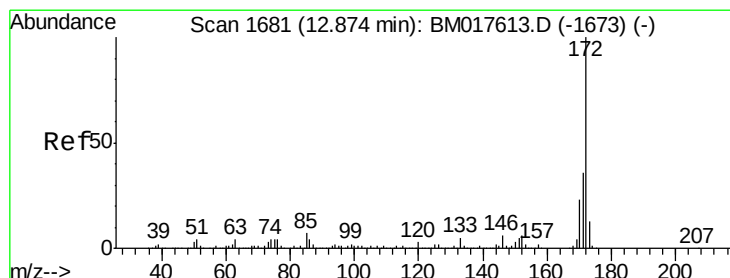
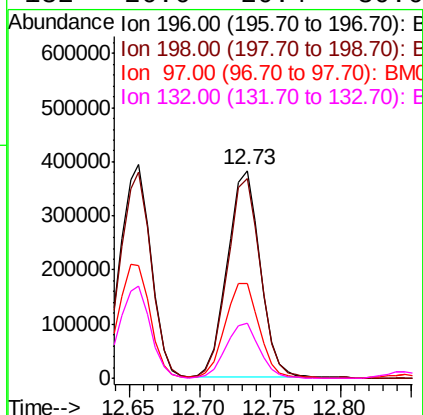
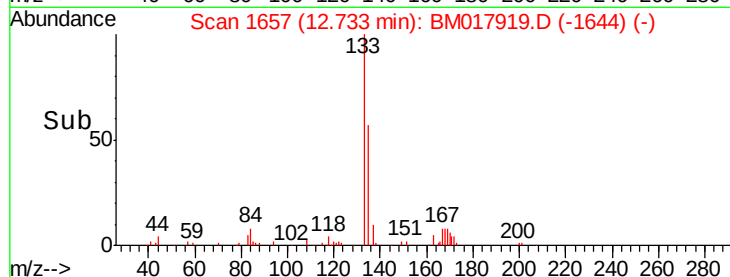
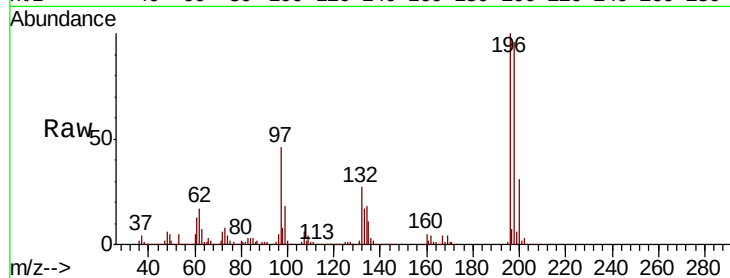




#44
2,4,5-Trichlorophenol
Concen: 44.994 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

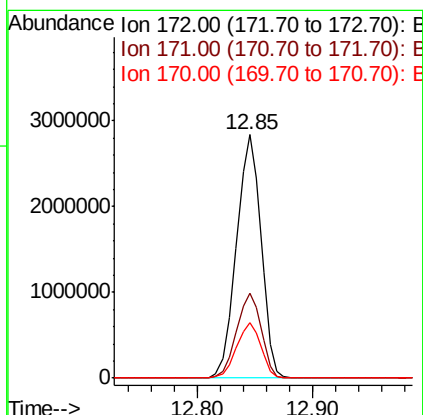
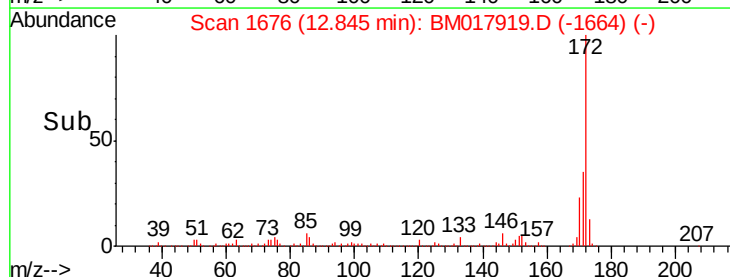
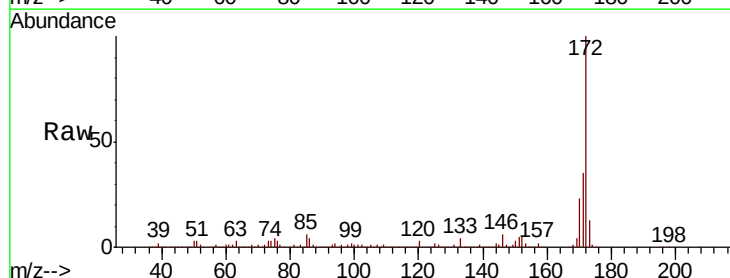
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

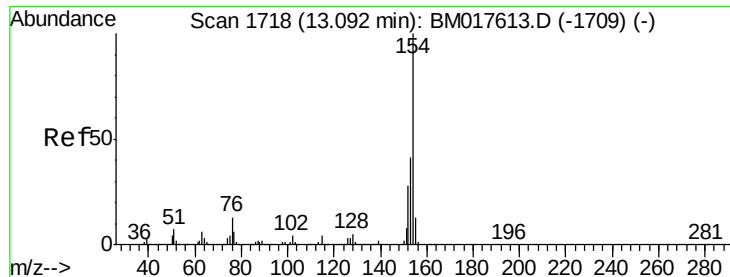
Tgt Ion	Resp	Lower	Upper
196	621908		
198	96.3	76.8	115.2
97	45.7	39.0	58.6
132	26.6	20.4	30.6



#45
2-Fluorobiphenyl
Concen: 91.344 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Resp	Lower	Upper
172	4172909		
171	34.9	28.7	43.1
170	22.6	18.3	27.5

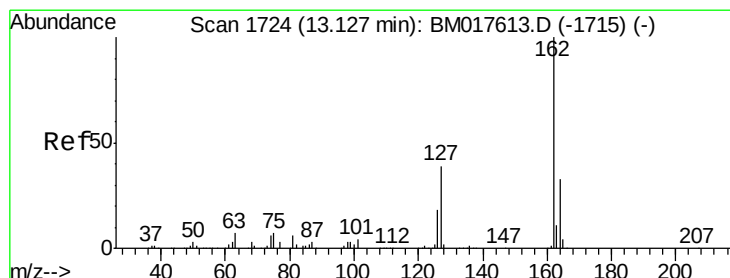
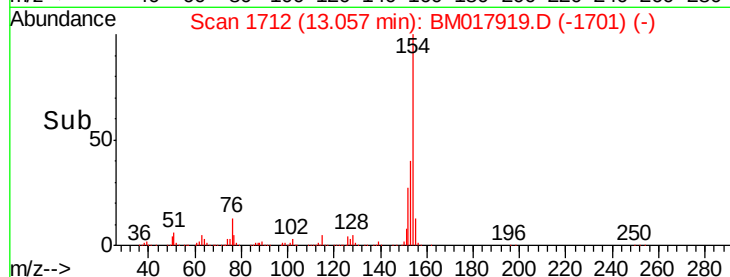
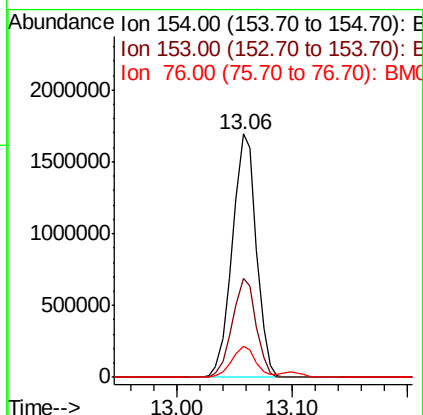
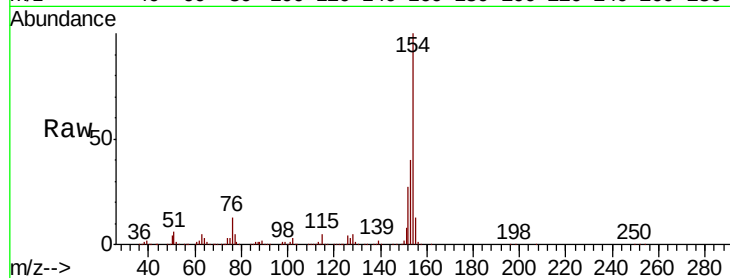




#46
 1,1'-Biphenyl
 Concen: 45.840 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

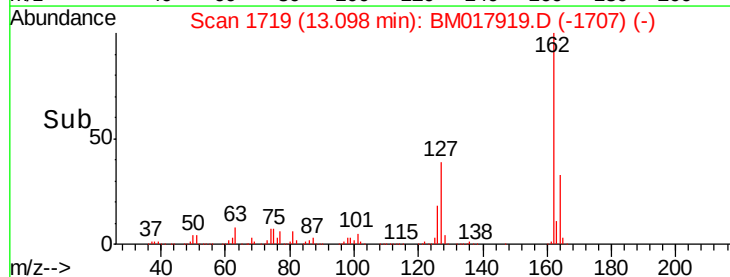
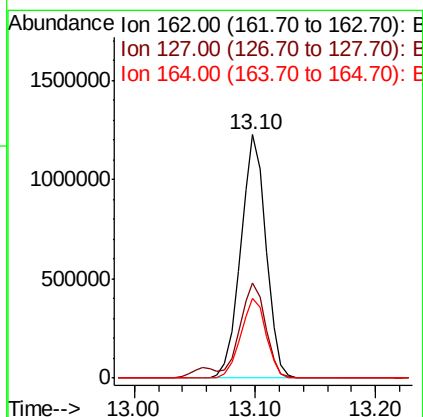
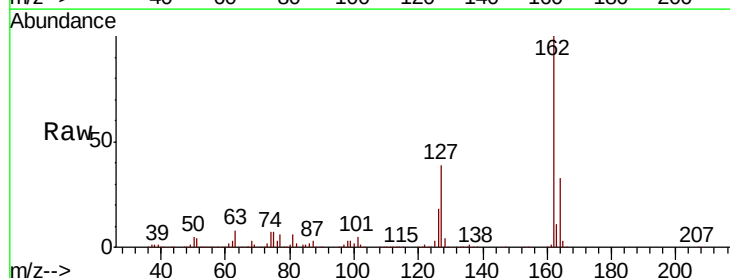
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

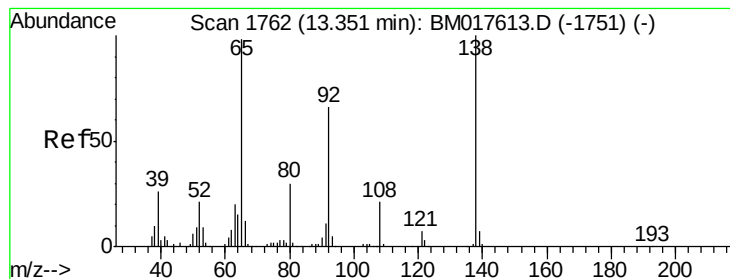
Tgt Ion:154 Resp: 2438656
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.8 60.8
 76 12.8 0.0 32.8



#47
 2-Chloronaphthalene
 Concen: 45.326 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion:162 Resp: 1789753
 Ion Ratio Lower Upper
 162 100
 127 39.0 32.6 48.8
 164 32.7 26.5 39.7





#48

2-Nitroaniline

Concen: 45.579 ng

RT: 13.32 min Scan# 1757

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

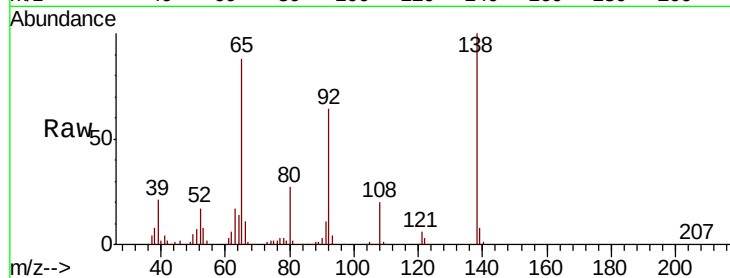
Tgt Ion: 65 Resp: 556582

Ion Ratio Lower Upper

65 100

92 72.3 53.7 80.5

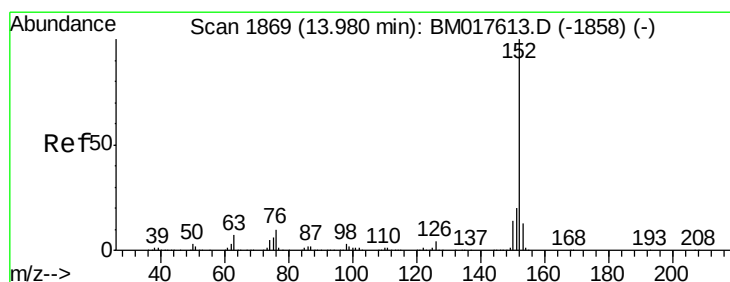
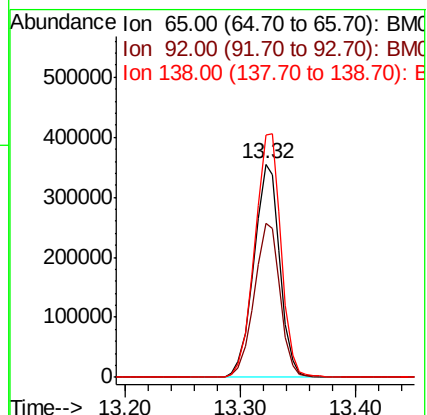
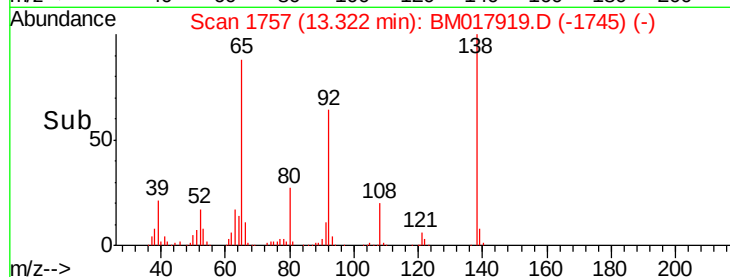
138 113.5 81.5 122.3



Abundance Ion 65.00 (64.70 to 65.70): BM017613.D (-1751) (-)

Ion 92.00 (91.70 to 92.70): BM017613.D (-1751) (-)

Ion 138.00 (137.70 to 138.70): BM017613.D (-1751) (-)



#49

Acenaphthylene

Concen: 43.886 ng

RT: 13.95 min Scan# 1864

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

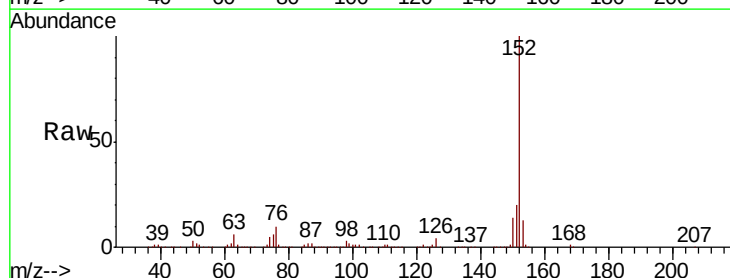
Tgt Ion: 152 Resp: 2603607

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

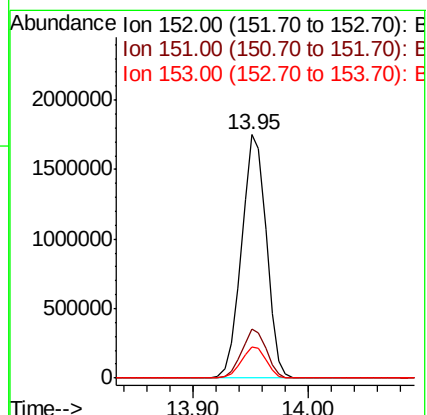
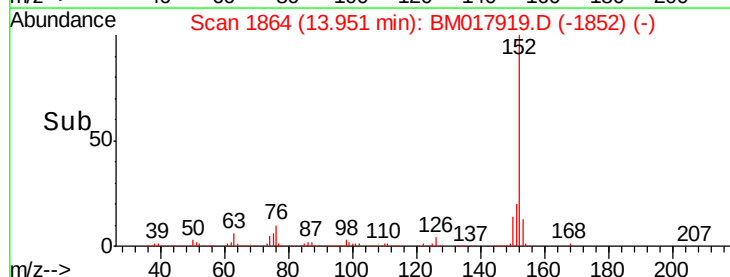
153 13.0 10.5 15.7

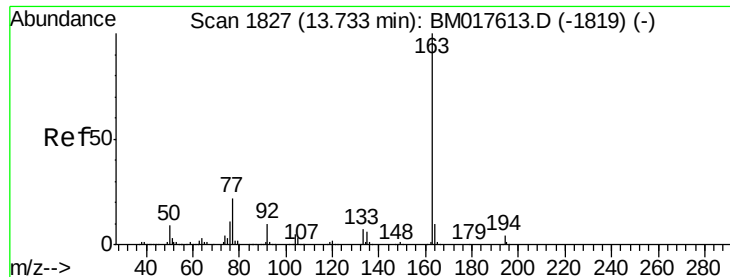


Abundance Ion 152.00 (151.70 to 152.70): BM017613.D (-1858) (-)

Ion 151.00 (150.70 to 151.70): BM017613.D (-1858) (-)

Ion 153.00 (152.70 to 153.70): BM017613.D (-1858) (-)





#50

Dimethylphthalate

Concen: 42.675 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

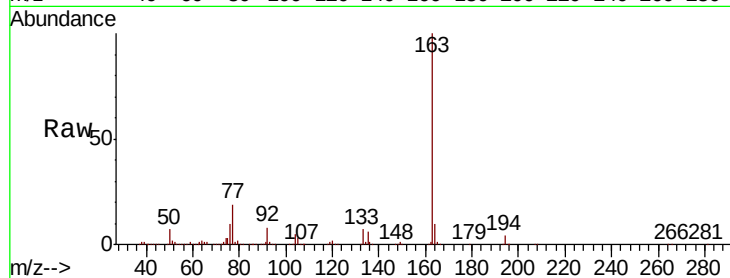
Tgt Ion:163 Resp: 2056360

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

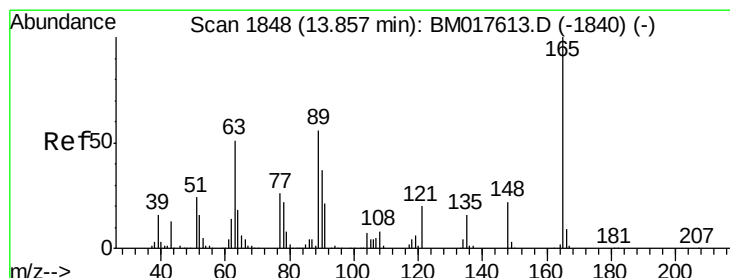
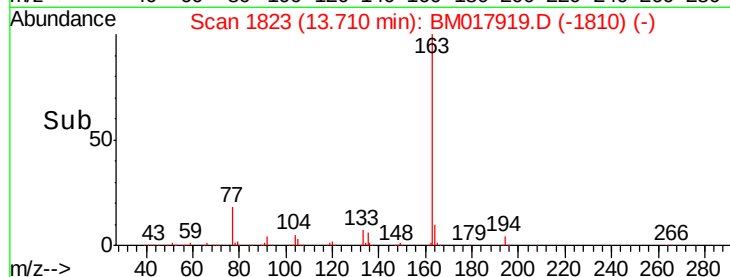
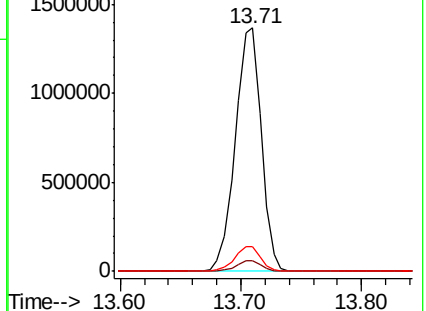
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 37.959 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

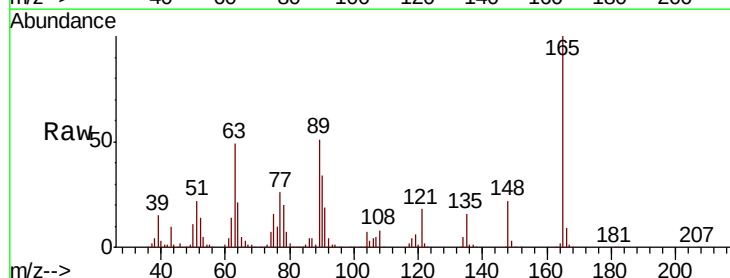
Tgt Ion:165 Resp: 407291

Ion Ratio Lower Upper

165 100

63 48.7 47.3 70.9

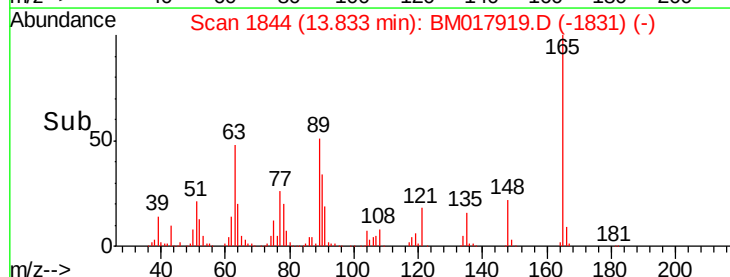
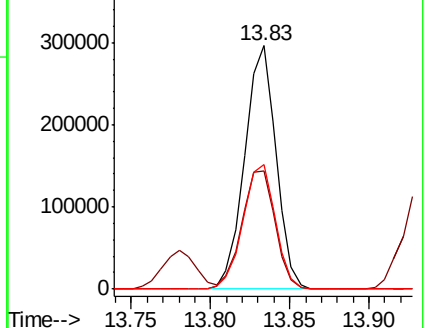
89 51.2 44.8 67.2

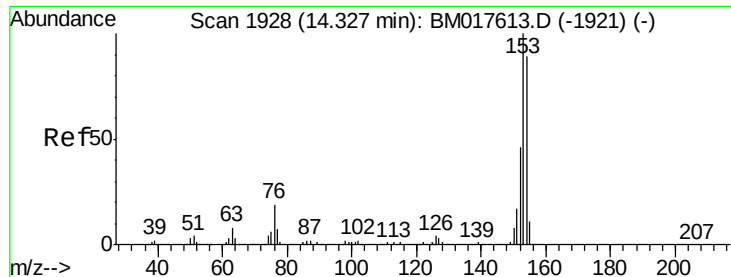


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 43.617 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

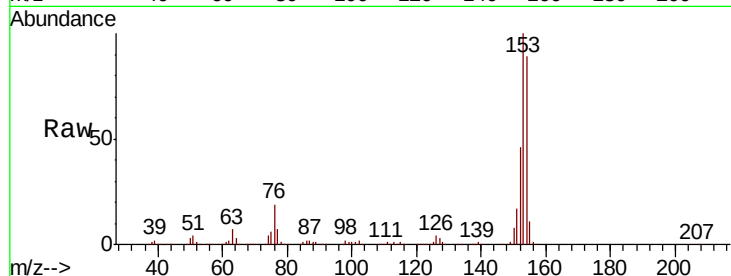
Tgt Ion:154 Resp: 1588032

Ion Ratio Lower Upper

154 100

153 111.8 90.2 135.4

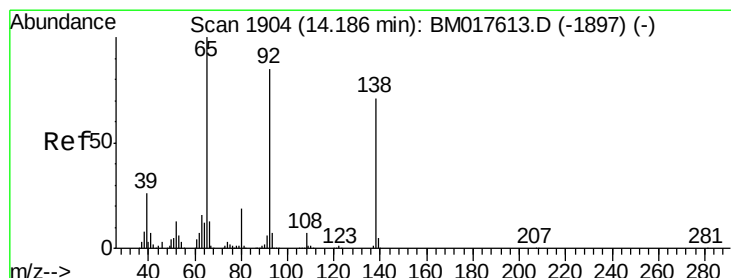
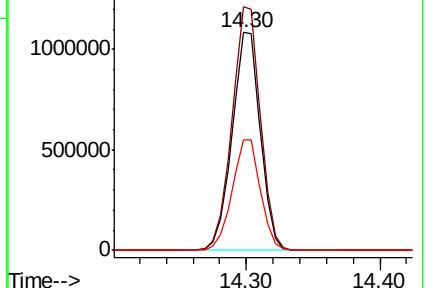
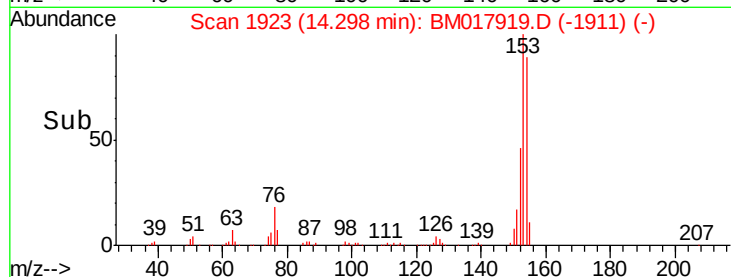
152 51.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 48.244 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

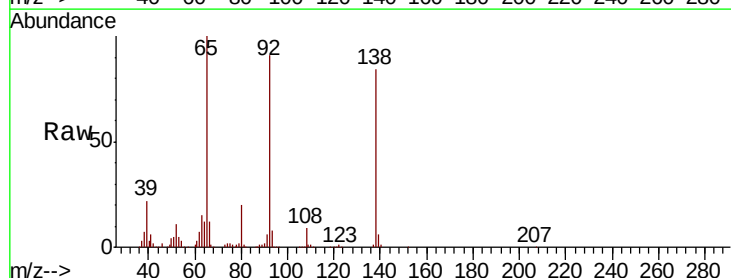
Tgt Ion:138 Resp: 563589

Ion Ratio Lower Upper

138 100

108 10.7 8.2 12.2

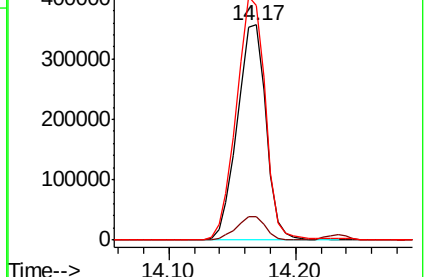
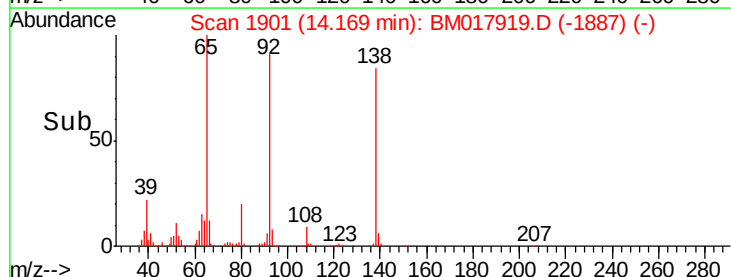
92 108.7 95.4 143.2

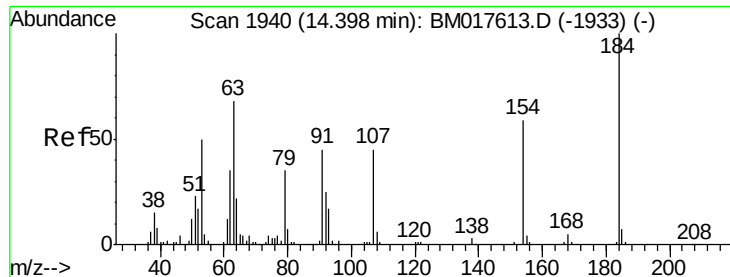


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

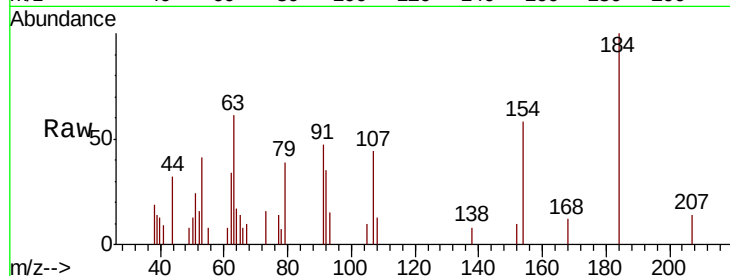




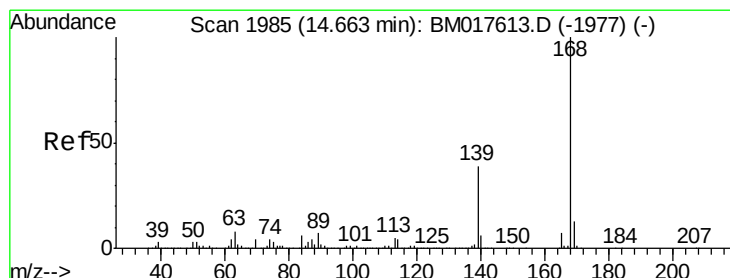
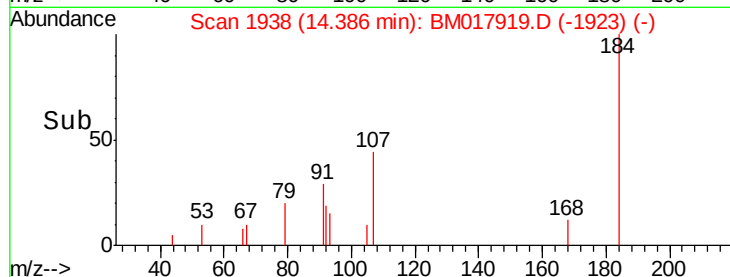
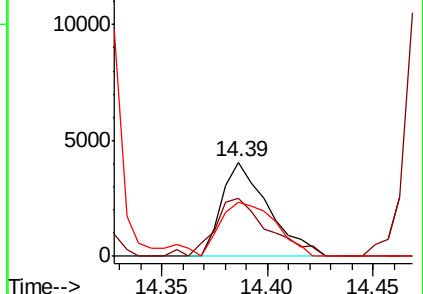
#54
2,4-Dinitrophenol
Concen: 7.990 ng
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 6234
Ion Ratio Lower Upper
184 100
63 61.2 55.1 82.7
154 57.6 51.3 76.9

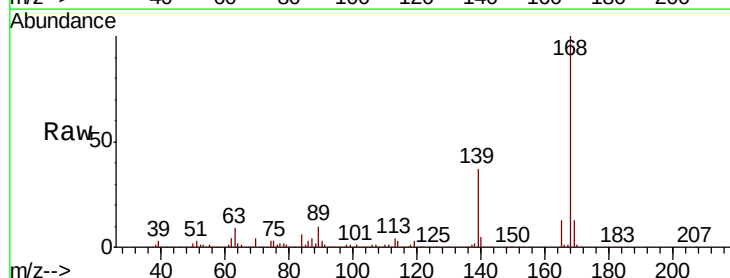


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

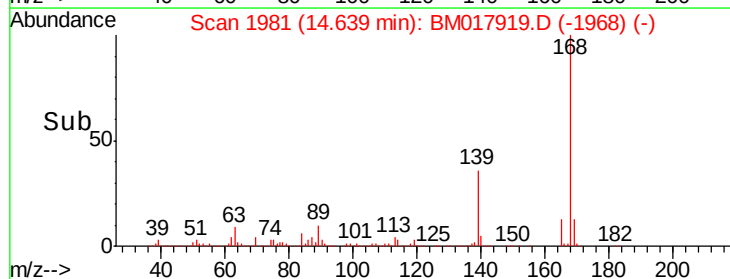
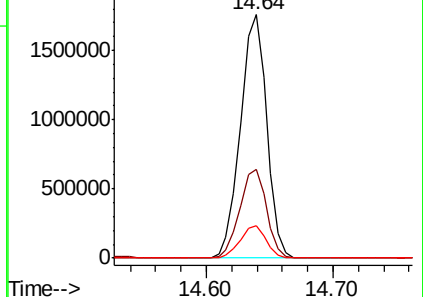


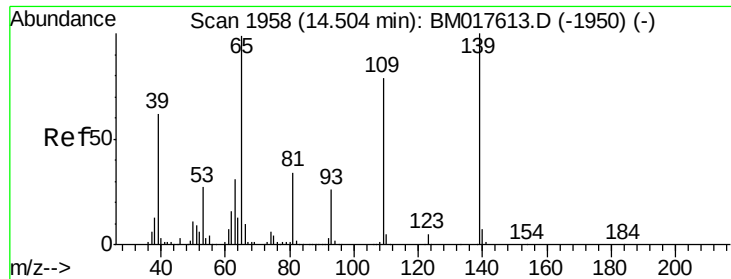
#55
Dibenzofuran
Concen: 42.327 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:168 Resp: 2518444
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.6
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

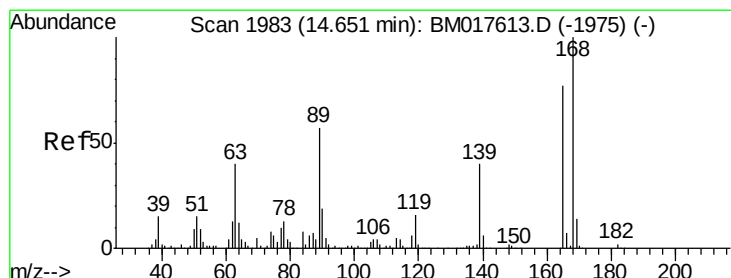
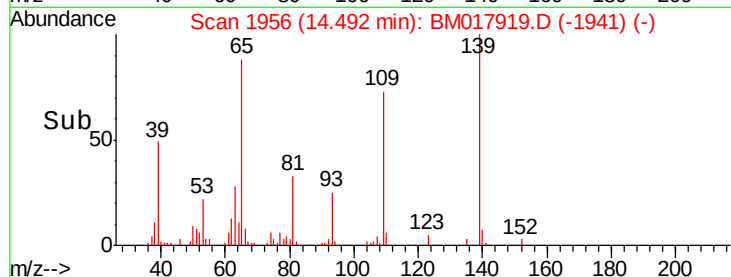
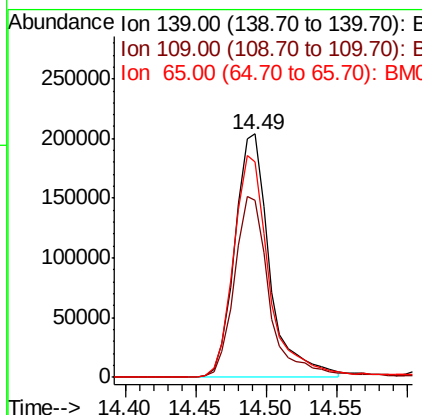
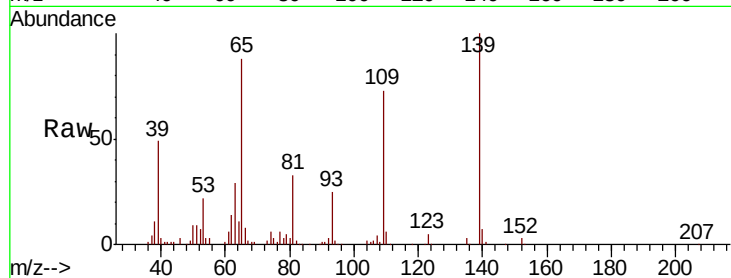




#56
4-Nitrophenol
Concen: 38.645 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

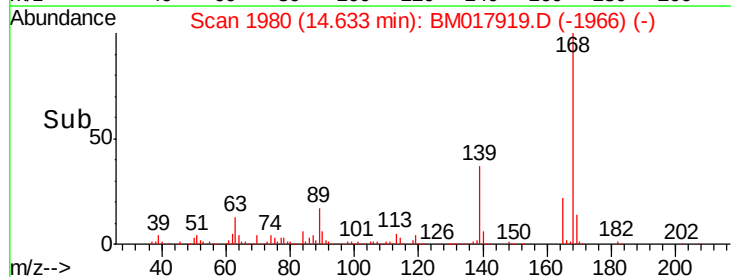
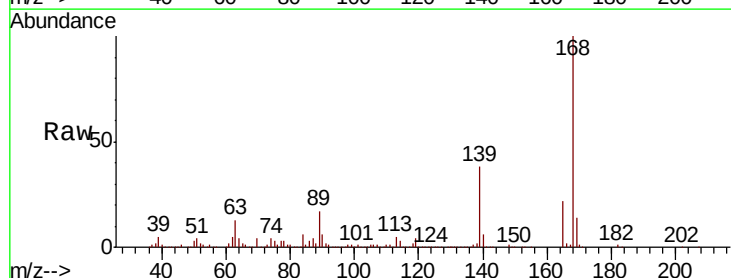
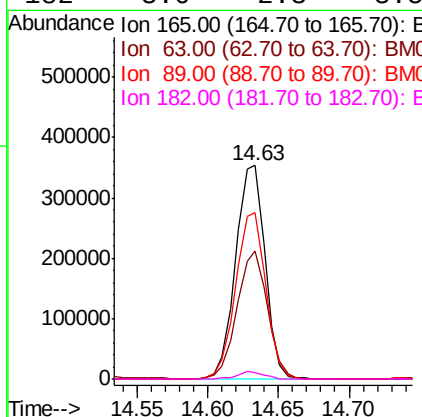
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

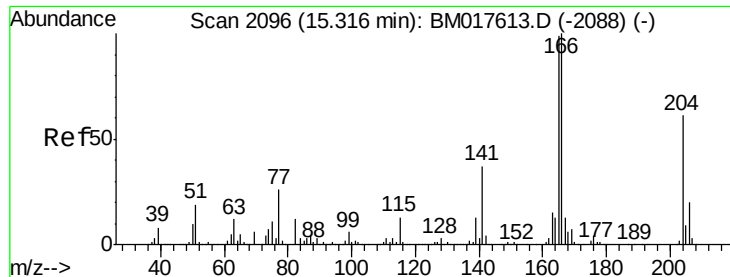
Tgt Ion:139 Resp: 352659
Ion Ratio Lower Upper
139 100
109 72.7 58.6 98.6
65 88.3 79.5 119.5



#57
2,4-Dinitrotoluene
Concen: 35.658 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:165 Resp: 515749
Ion Ratio Lower Upper
165 100
63 59.9 41.8 62.8
89 78.0 59.5 89.3
182 3.0 2.3 3.5





#58

Fluorene

Concen: 41.050 ng

RT: 15.29 min Scan# 2092

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

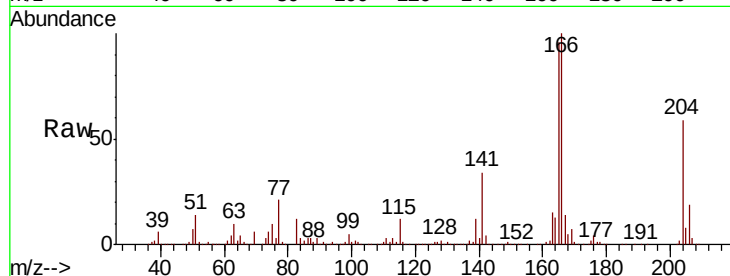
Tgt Ion:166 Resp: 1869837

Ion Ratio Lower Upper

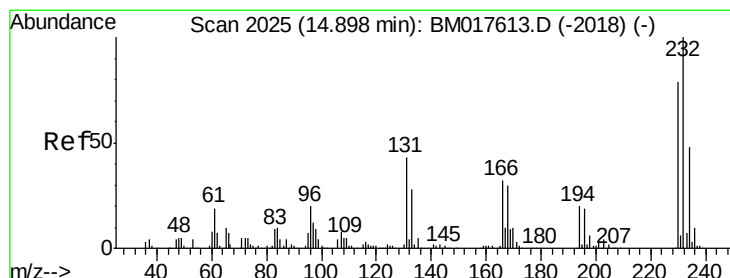
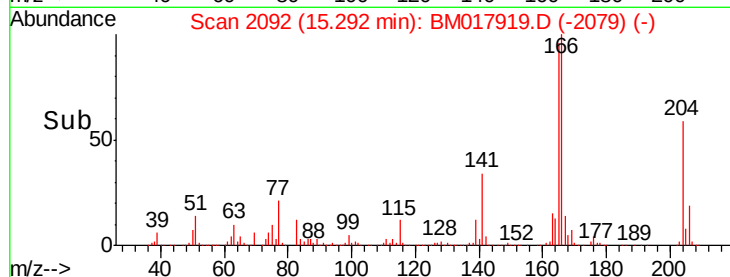
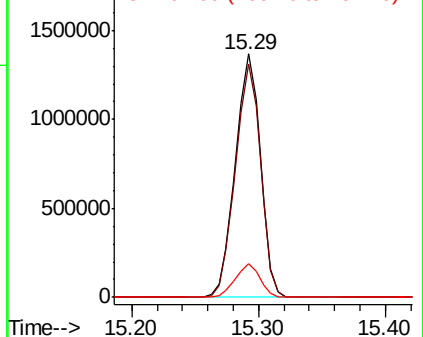
166 100

165 95.8 79.0 118.6

167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 40.728 ng

RT: 14.87 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:232 Resp: 517777

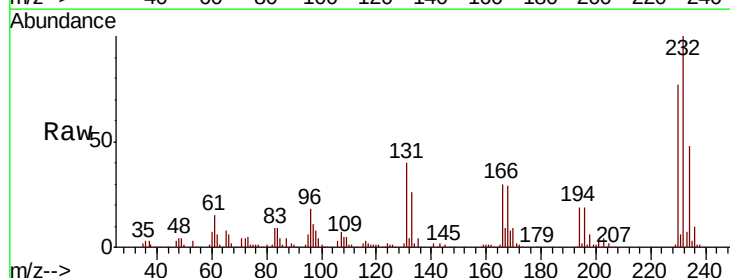
Ion Ratio Lower Upper

232 100

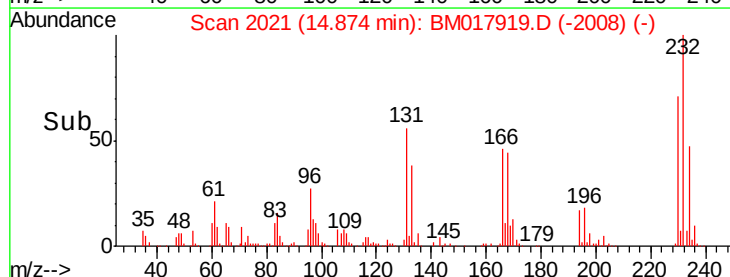
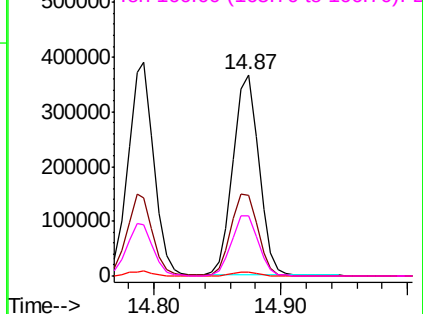
131 42.8 34.8 52.2

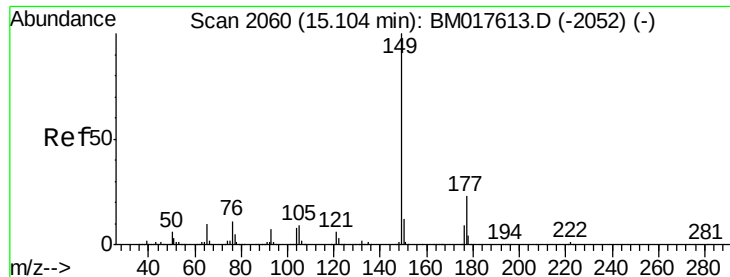
130 2.3 1.9 2.9

166 31.2 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

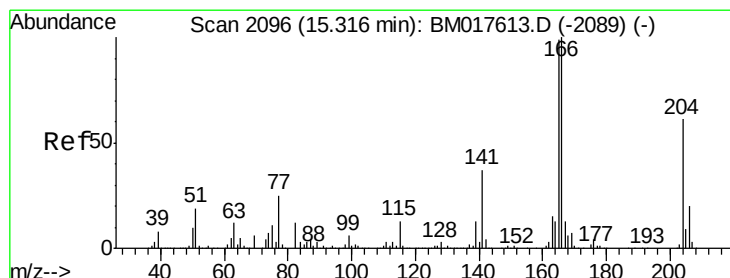
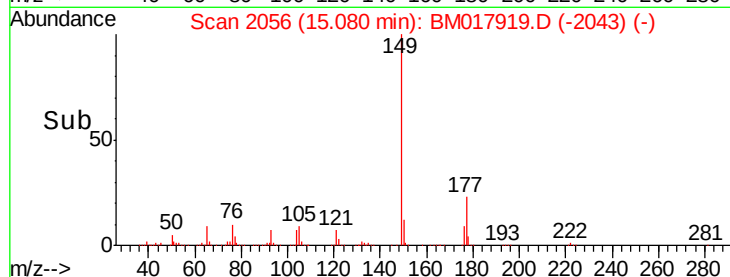
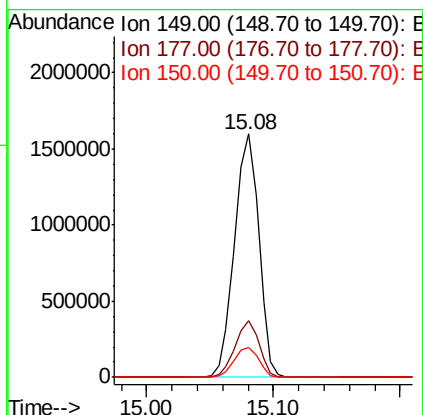
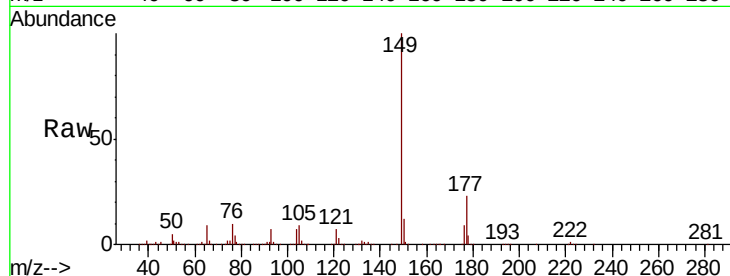




#60
Diethylphthalate
Concen: 40.701 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

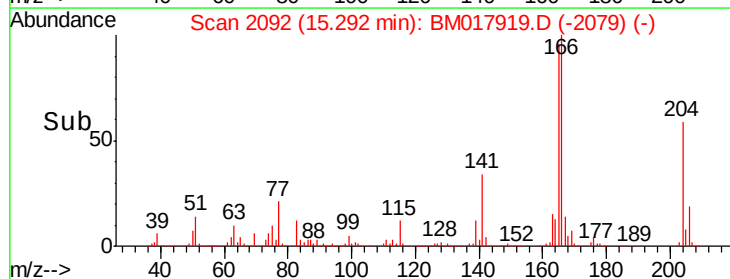
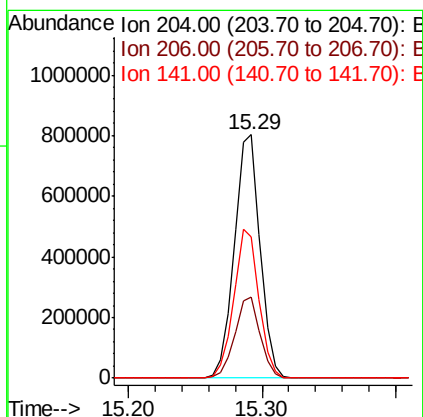
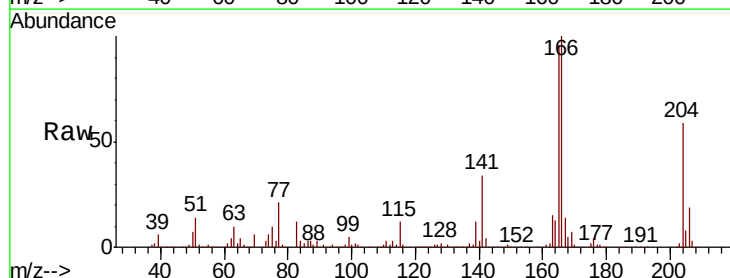
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

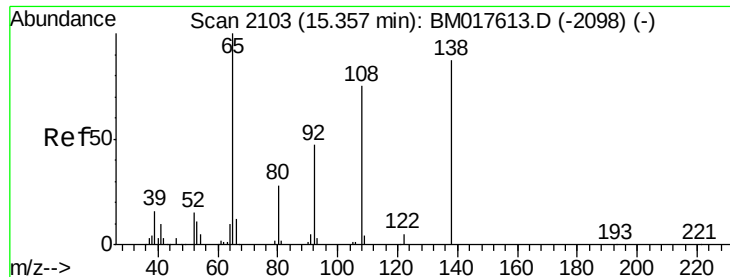
Tgt Ion:149 Resp: 2119066
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.4 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 41.620 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:204 Resp: 1077095
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 58.1 47.9 71.9





#62

4-Nitroaniline

Concen: 50.059 ng

RT: 15.34 min Scan# 2100

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

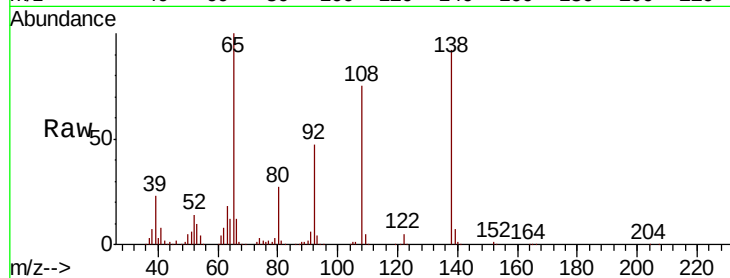
Tgt Ion:138 Resp: 551141

Ion Ratio Lower Upper

138 100

92 51.1 33.4 73.4

108 81.5 64.3 104.3

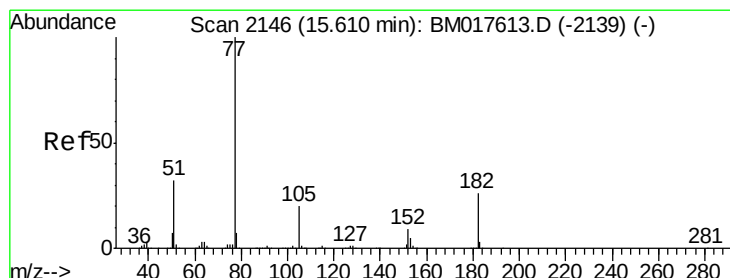
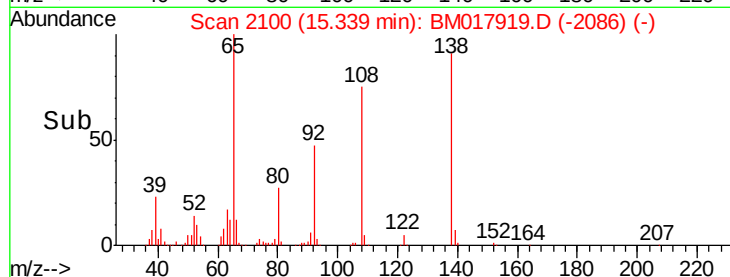
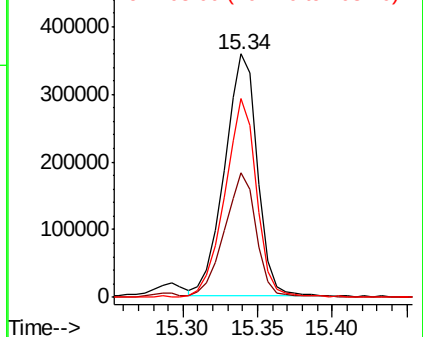


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 38.851 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion: 77 Resp: 1869918

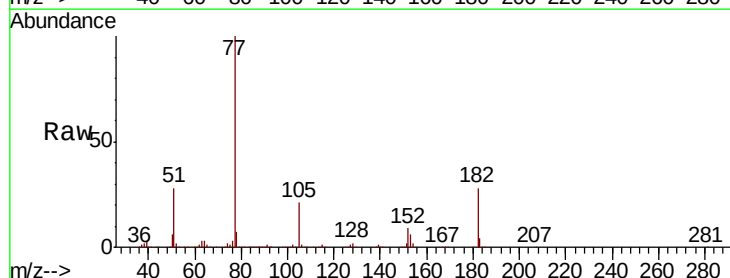
Ion Ratio Lower Upper

77 100

182 27.8 5.8 45.8

105 21.3 0.0 40.0

51 27.6 12.5 52.5



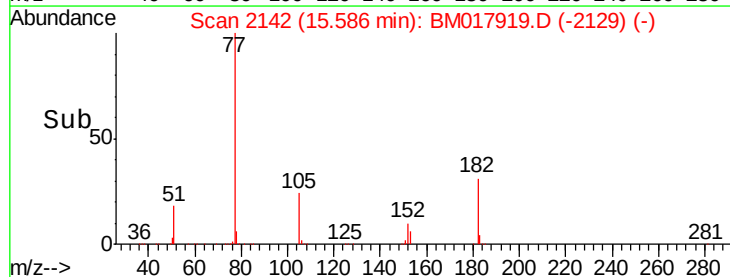
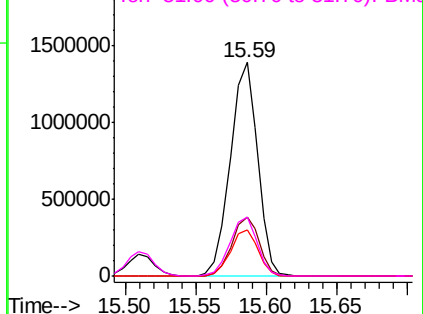
Abundance

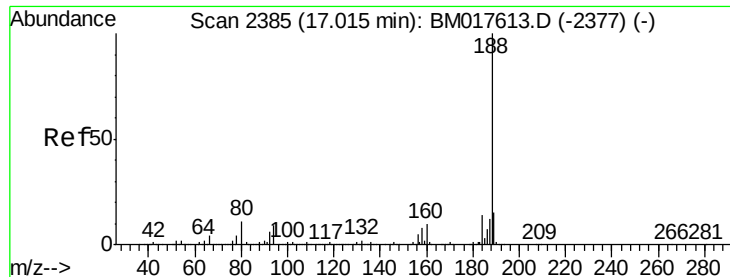
Ion 77.00 (76.70 to 77.70): BM

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): BM

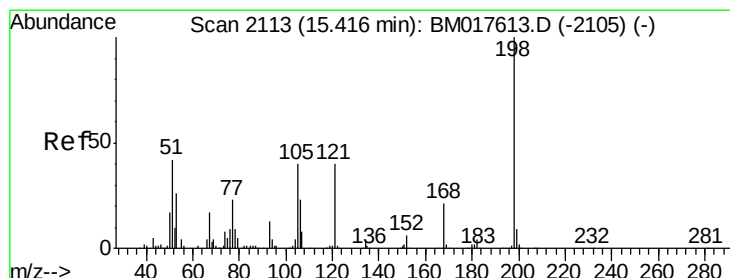
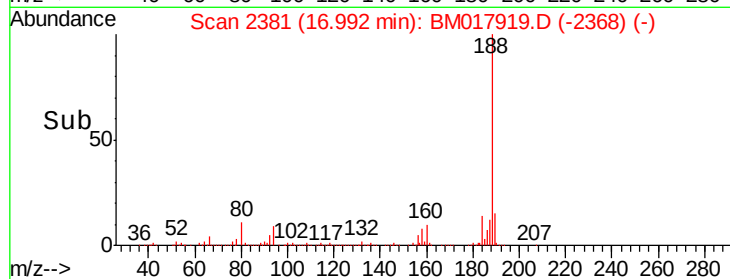
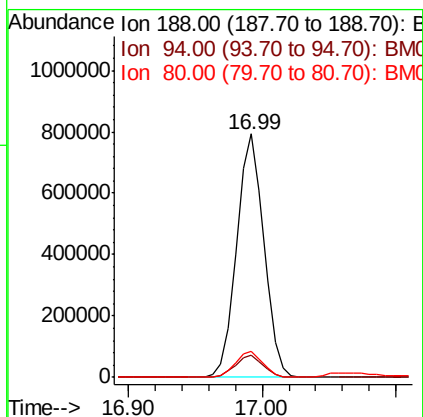
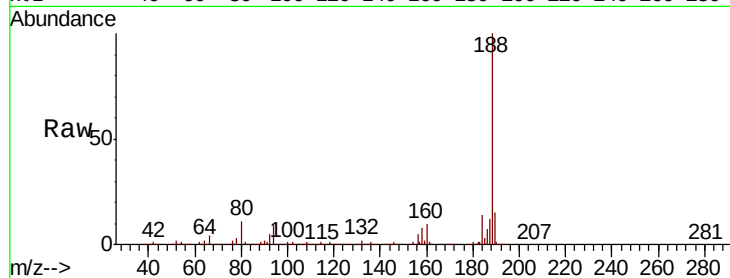




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

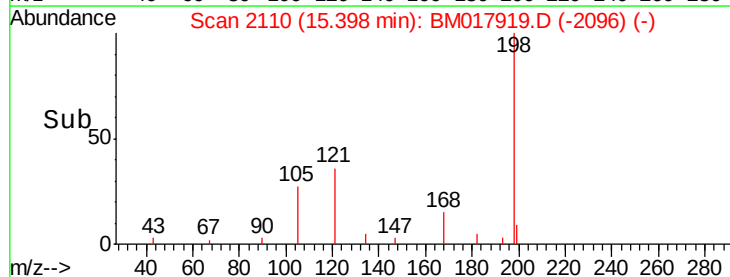
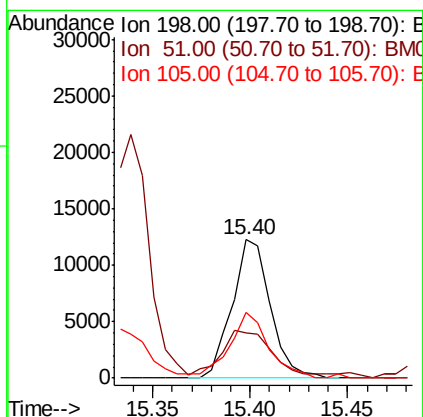
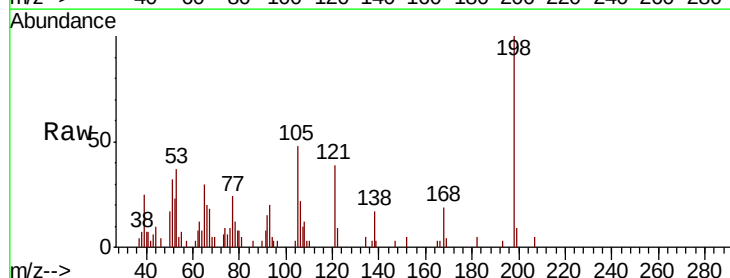
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

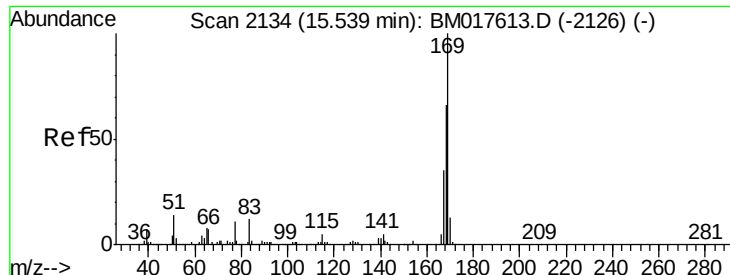
Tgt Ion:188 Resp: 1119325
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.5 8.6 13.0



#65
4,6-Dinitro-2-methylphenol
Concen: 2.146 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:198 Resp: 16639
Ion Ratio Lower Upper
198 100
51 32.3 25.9 65.9
105 47.8 20.6 60.6

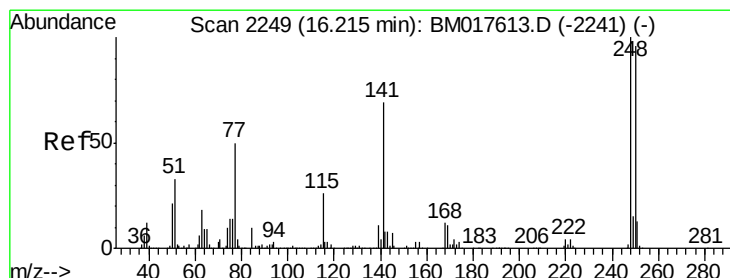
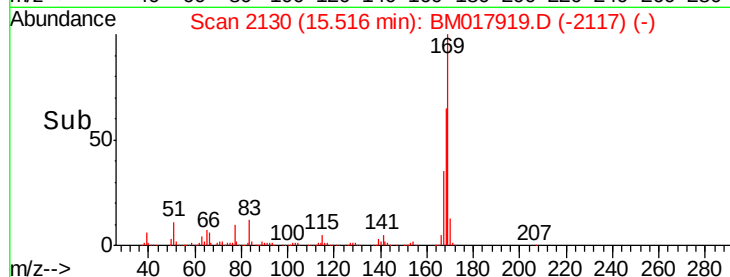
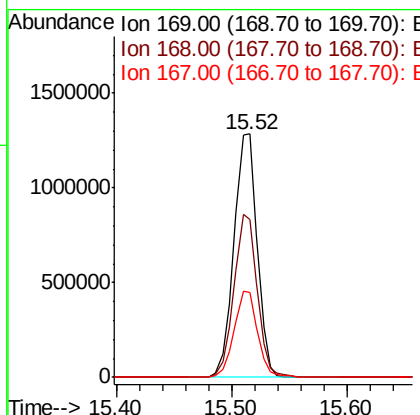
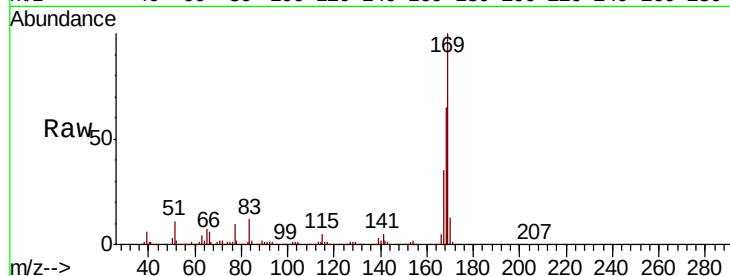




#66
 n-Nitrosodiphenylamine
 Concen: 49.807 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

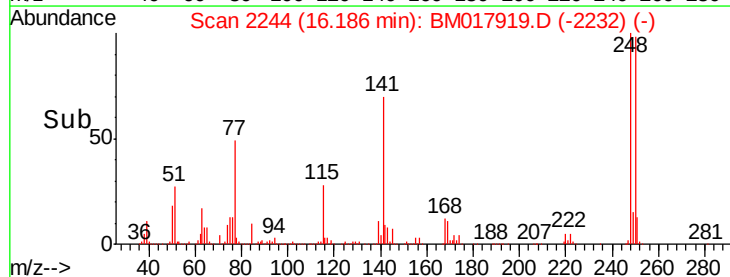
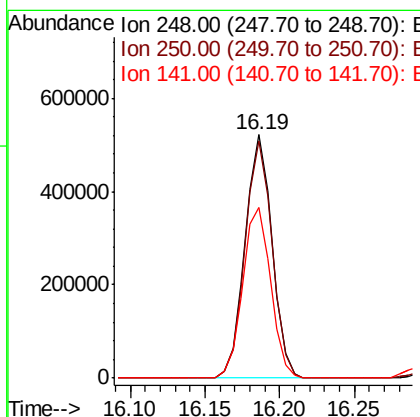
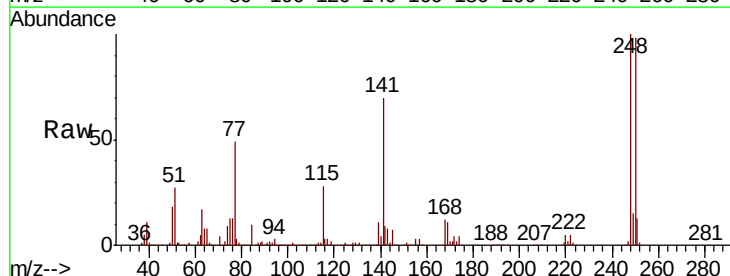
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

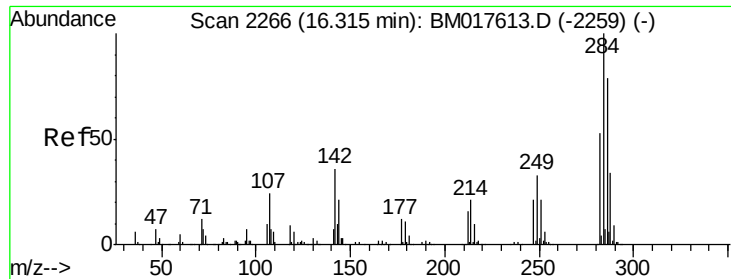
Tgt Ion:169 Resp: 1792434
 Ion Ratio Lower Upper
 169 100
 168 64.8 53.0 79.6
 167 34.7 28.0 42.0



#67
 4-Bromophenyl-phenylether
 Concen: 49.159 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion:248 Resp: 650780
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.5 114.7
 141 70.2 54.9 82.3

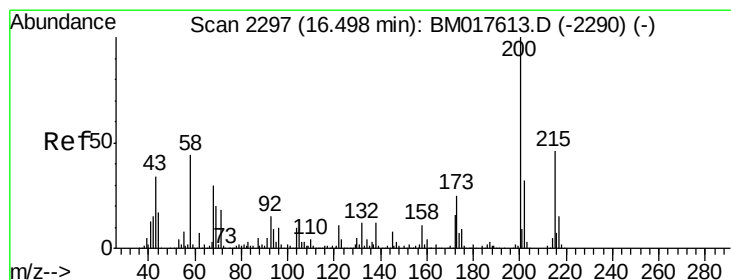
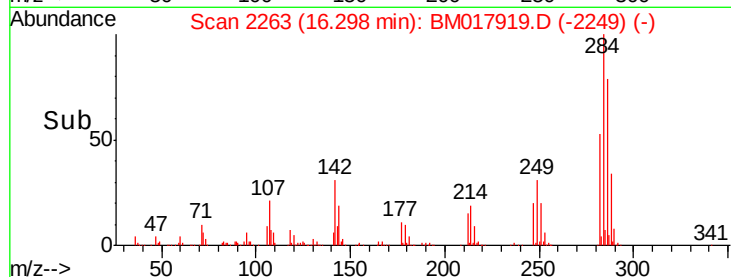
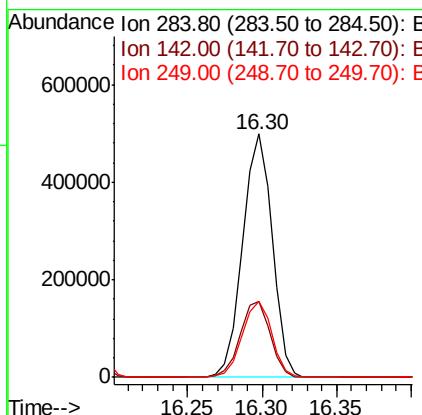
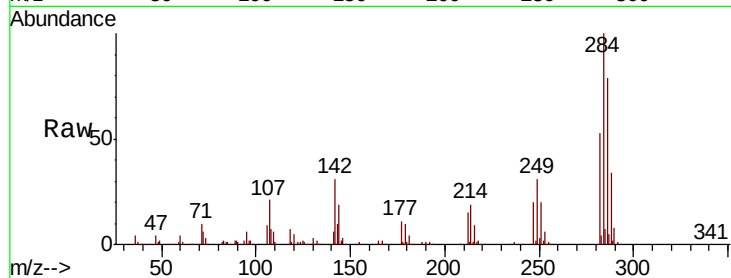




#68
Hexachlorobenzene
Concen: 45.744 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

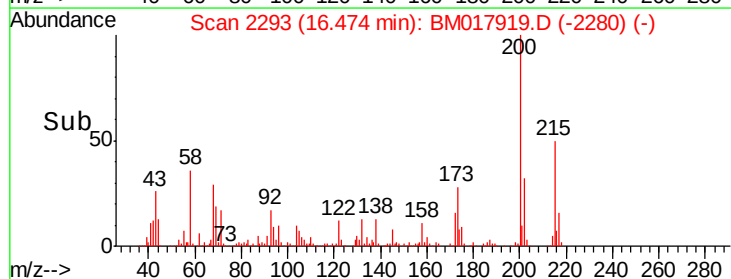
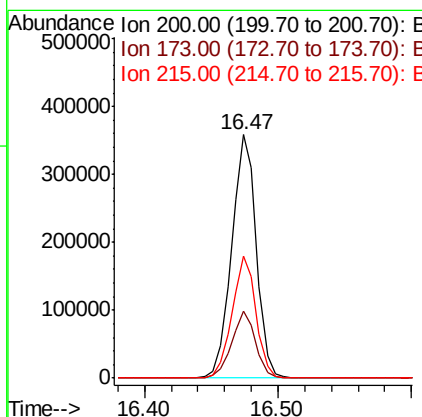
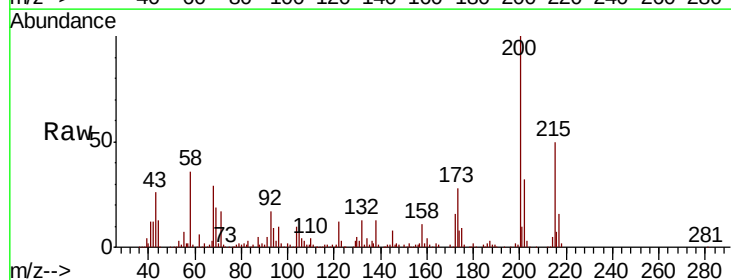
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

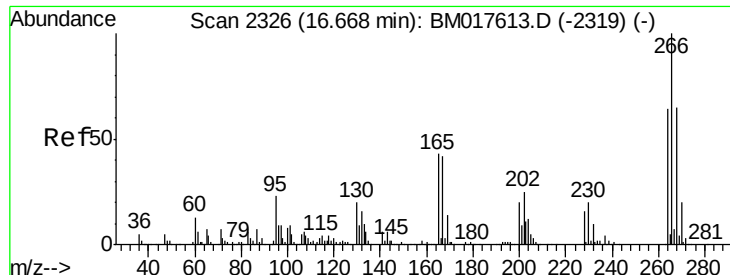
Tgt Ion:284 Resp: 682674
Ion Ratio Lower Upper
284 100
142 31.0 28.4 42.6
249 31.1 26.4 39.6



#69
Atrazine
Concen: 34.890 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:200 Resp: 461814
Ion Ratio Lower Upper
200 100
173 27.6 5.1 45.1
215 49.9 25.8 65.8

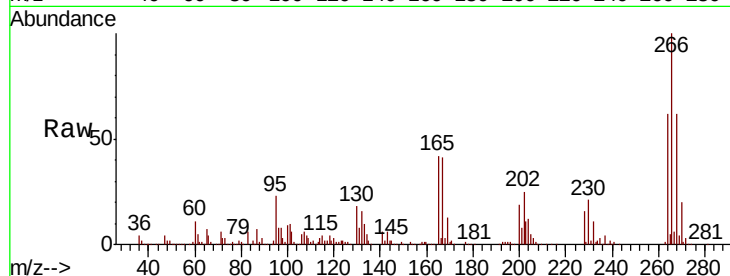




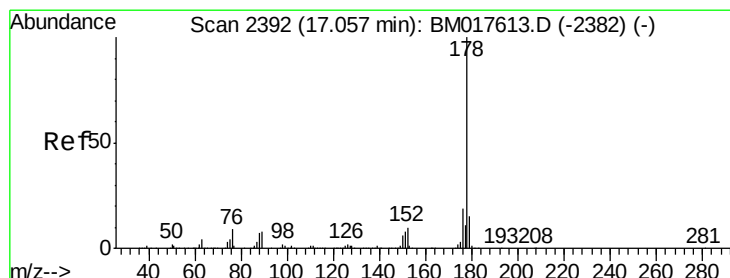
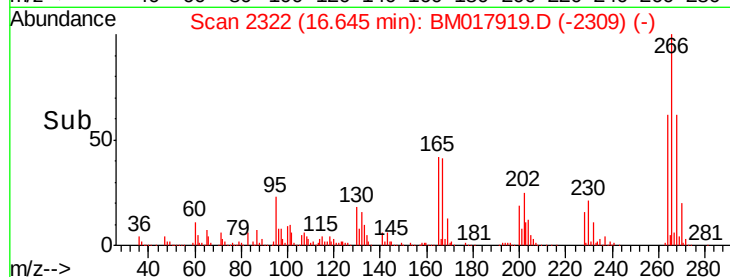
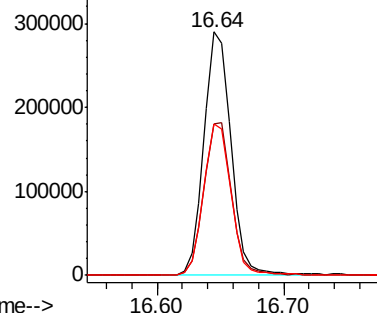
#70
 Pentachlorophenol
 Concen: 40.847 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 427120
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.7 77.5
 264 62.1 51.3 76.9

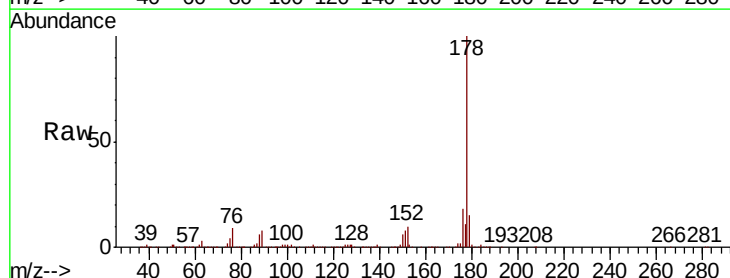


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

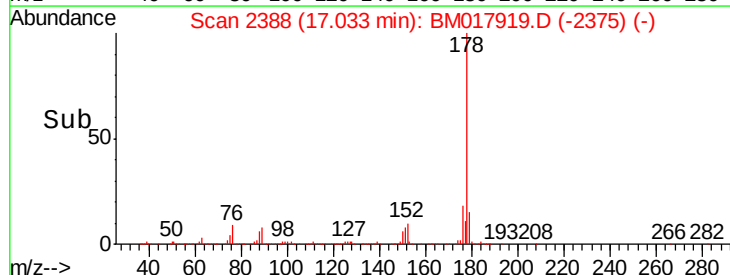
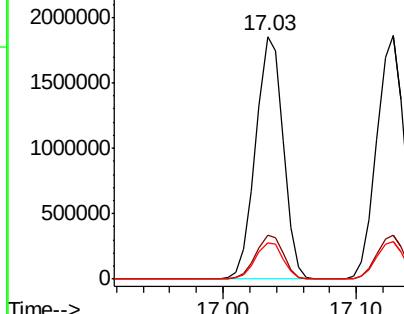


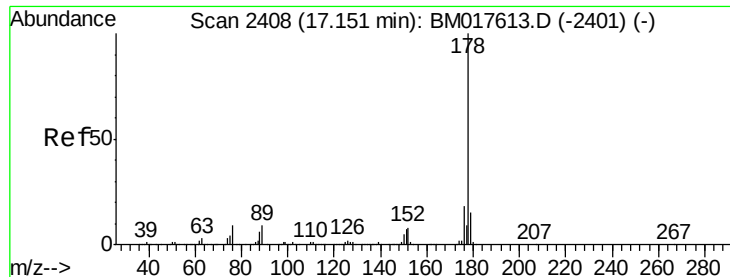
#71
 Phenanthrene
 Concen: 43.383 ng
 RT: 17.03 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion:178 Resp: 2634988
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.0 22.4
 179 15.0 12.4 18.6



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





#72

Anthracene

Concen: 44.565 ng

RT: 17.13 min Scan# 2404

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

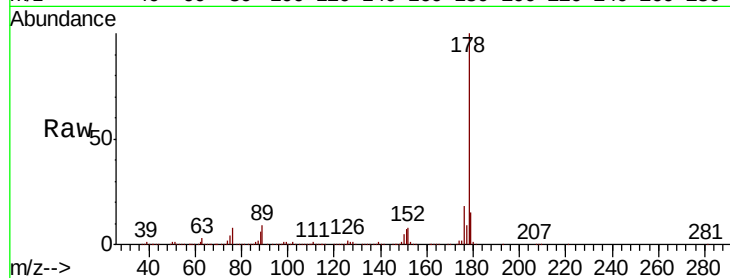
Tgt Ion:178 Resp: 2633908

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

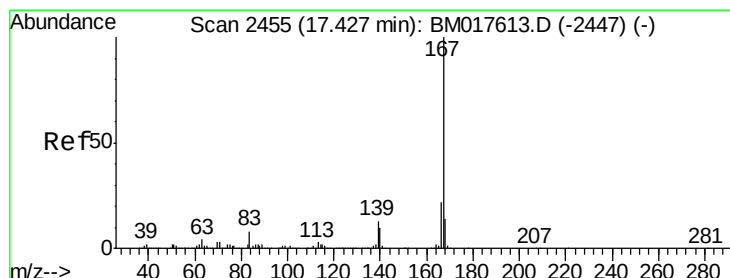
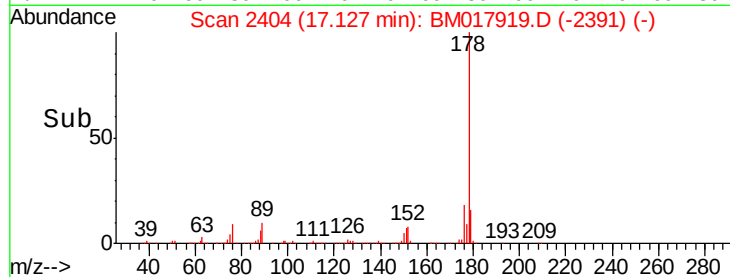
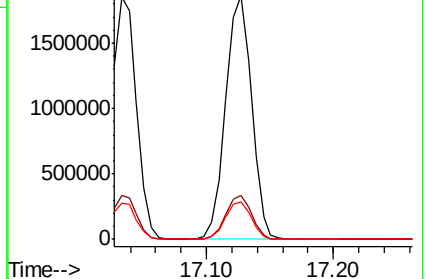
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 43.672 ng

RT: 17.40 min Scan# 2451

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

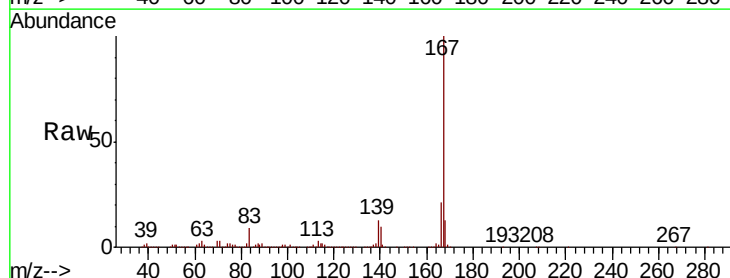
Tgt Ion:167 Resp: 2608187

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

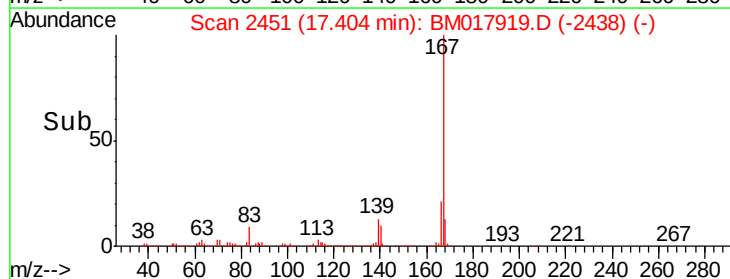
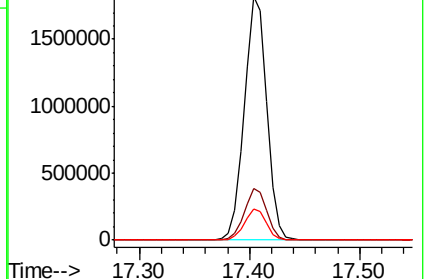
139 12.7 10.2 15.4

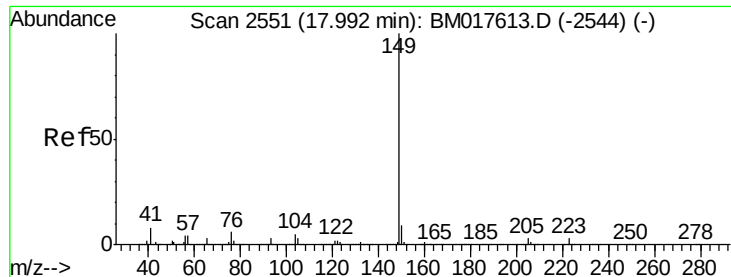


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 49.604 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

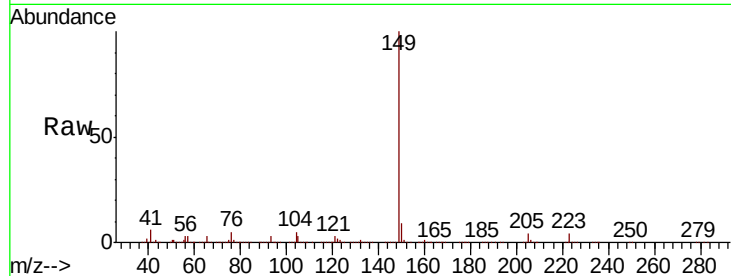
Tgt Ion:149 Resp: 3297777

Ion Ratio Lower Upper

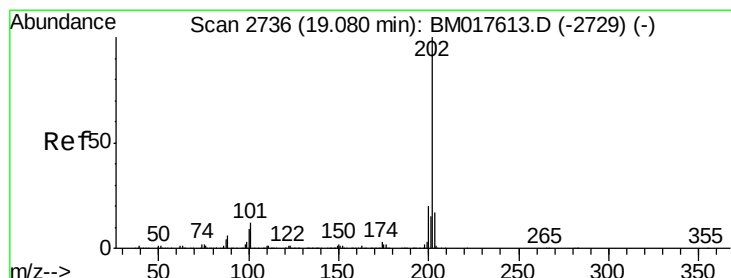
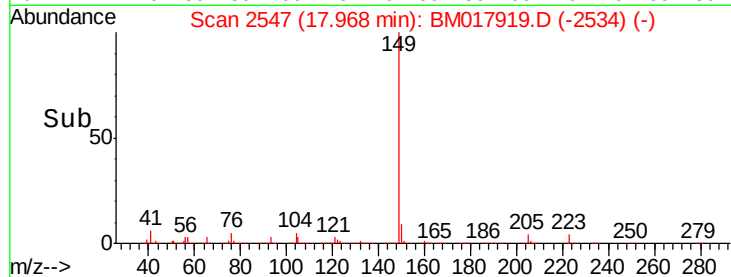
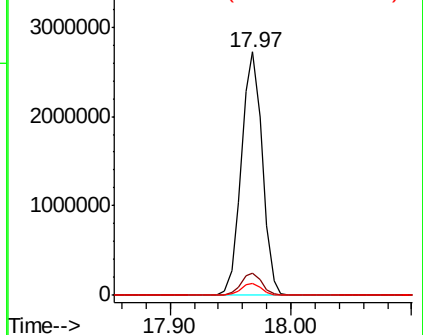
149 100

150 9.2 7.4 11.2

104 4.9 4.3 6.5



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



#75

Fluoranthene

Concen: 38.743 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

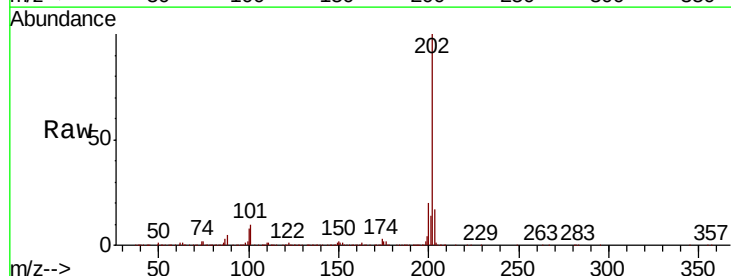
Tgt Ion:202 Resp: 2662508

Ion Ratio Lower Upper

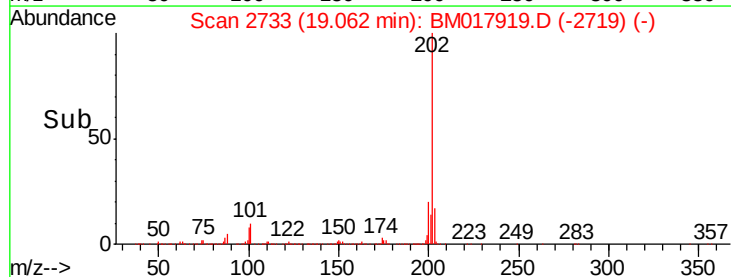
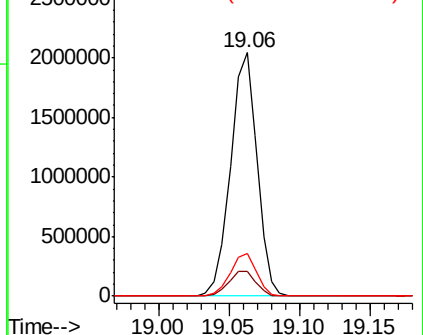
202 100

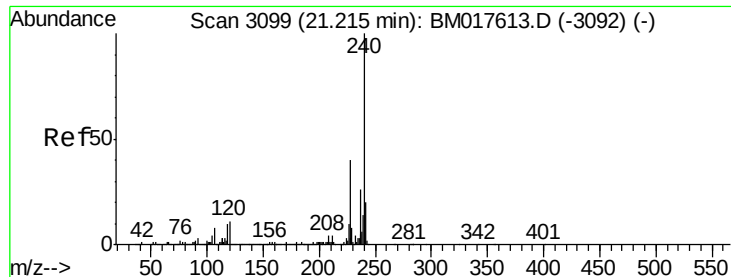
101 10.3 0.0 31.5

203 17.4 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: 21.20 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

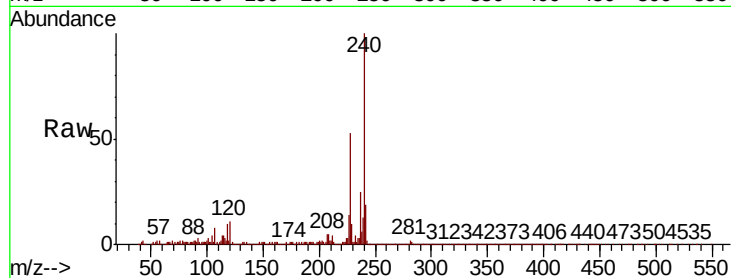
Tgt Ion:240 Resp: 967320

Ion Ratio Lower Upper

240 100

120 10.9 8.5 12.7

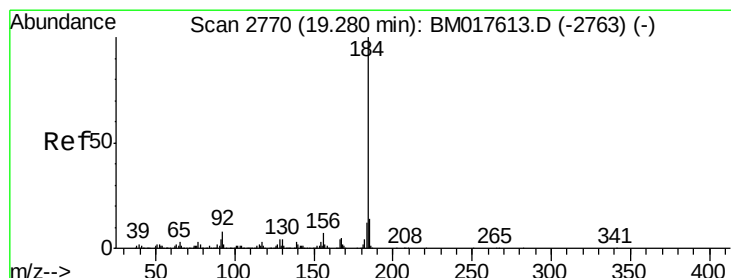
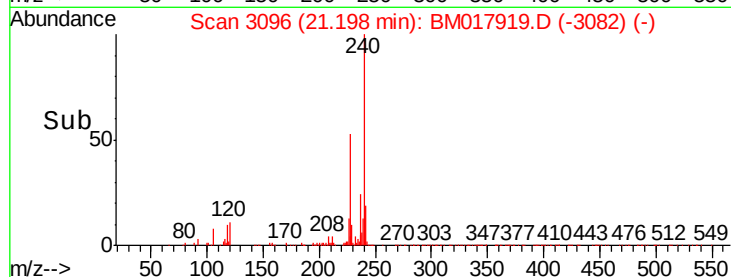
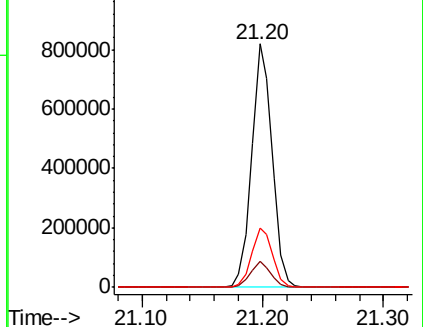
236 24.6 20.4 30.6



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: 55.098 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

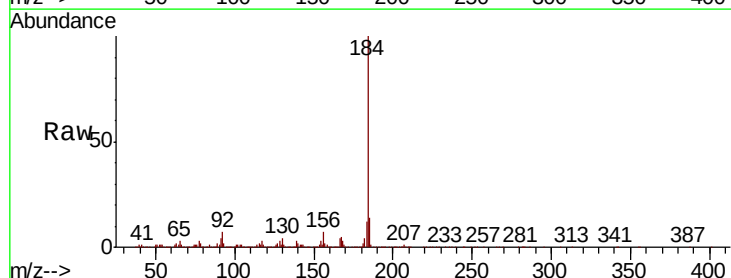
Tgt Ion:184 Resp: 1735586

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

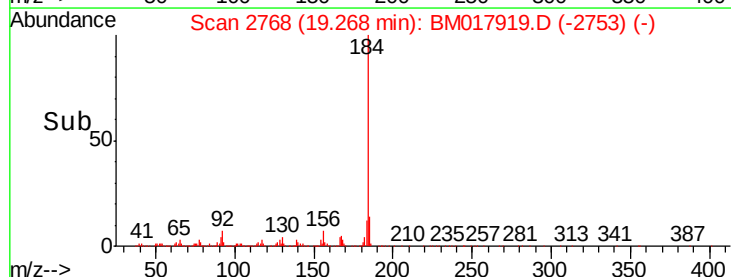
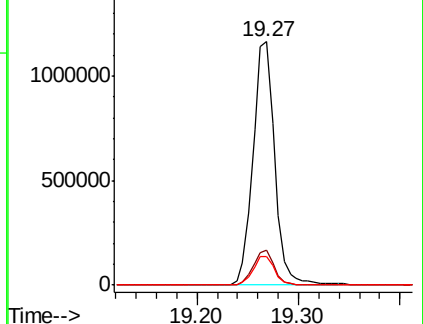
183 11.6 9.5 14.3

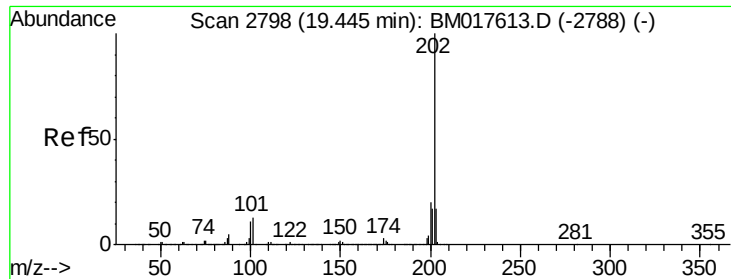


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

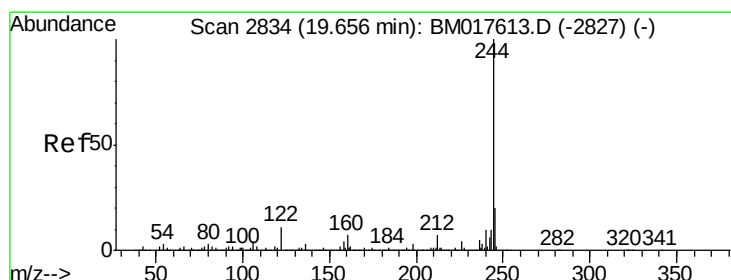
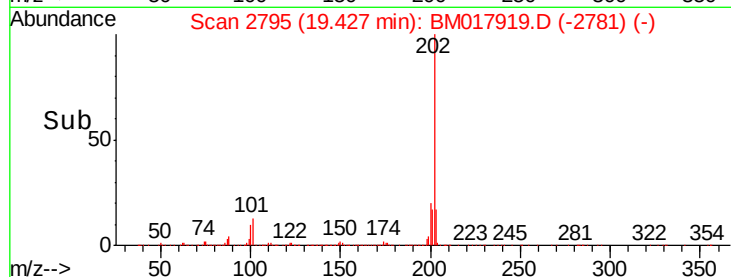
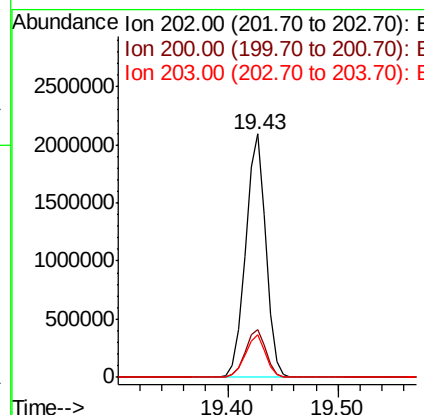
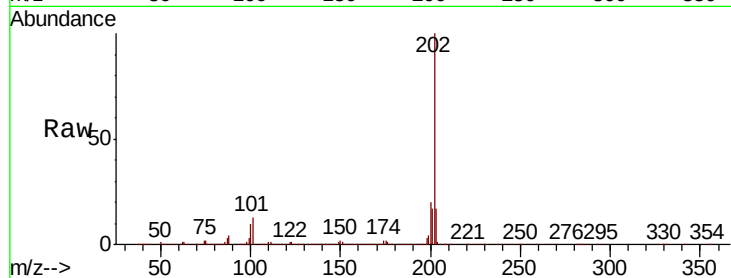




#78
 Pyrene
 Concen: 44.897 ng
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

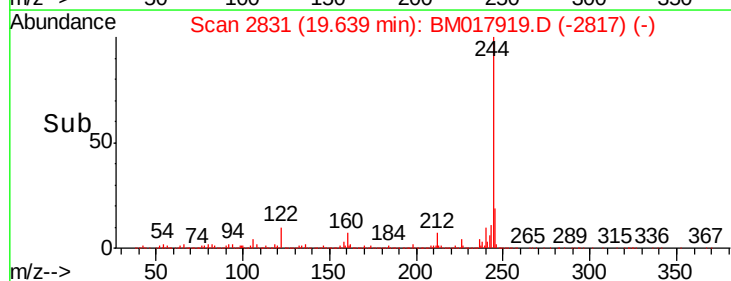
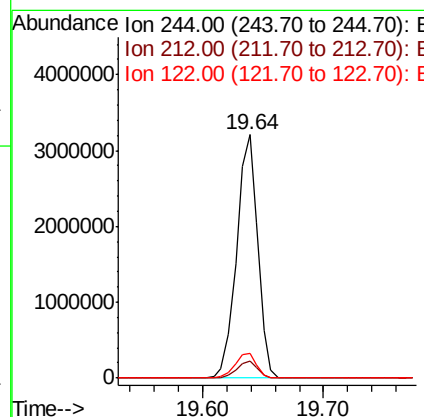
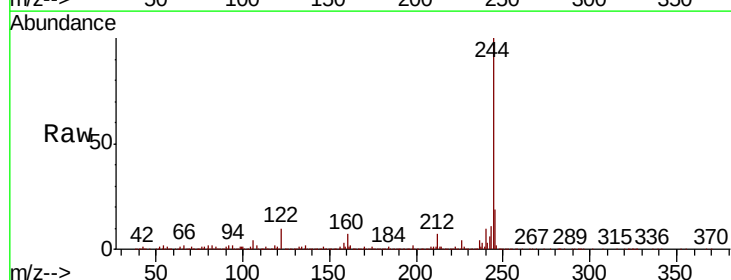
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

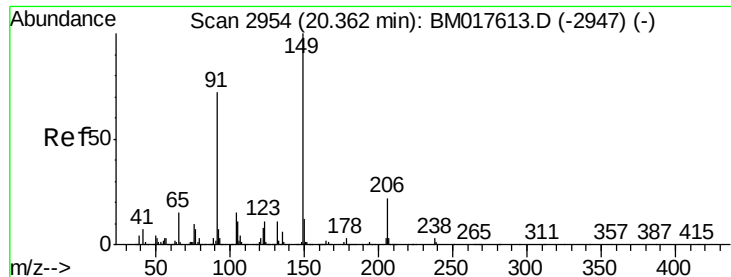
Tgt Ion: 202 Resp: 2679694
 Ion Ratio Lower Upper
 202 100
 200 19.8 16.4 24.6
 203 17.3 13.8 20.8



#79
 Terphenyl-d14
 Concen: 91.524 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion: 244 Resp: 3906277
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 10.4 9.0 13.6

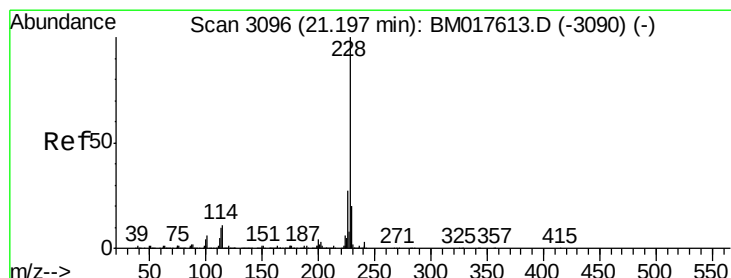
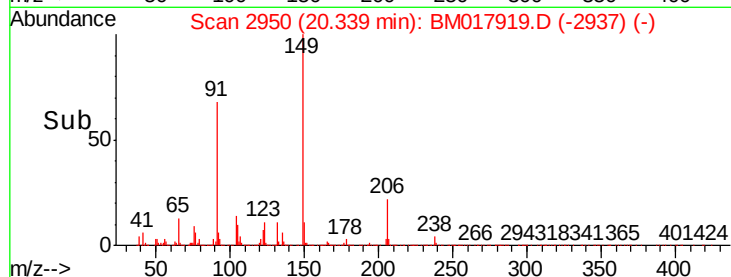
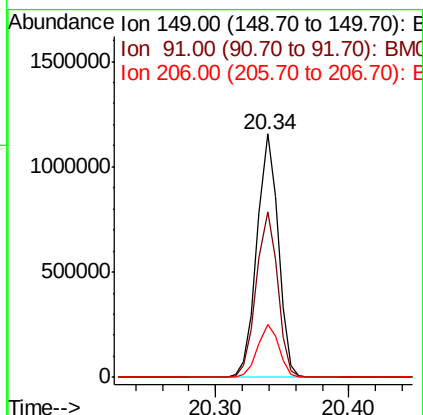
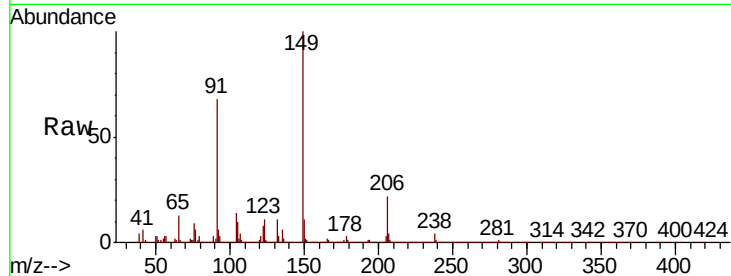




#80
Butylbenzylphthalate
Concen: 52.010 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

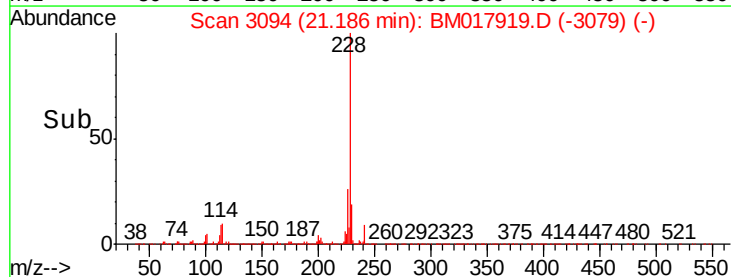
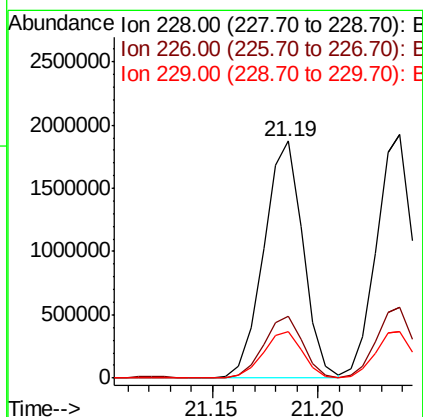
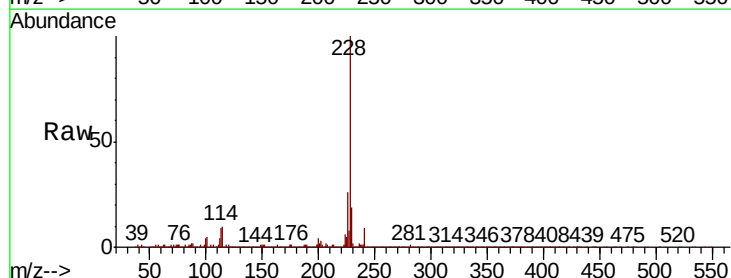
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

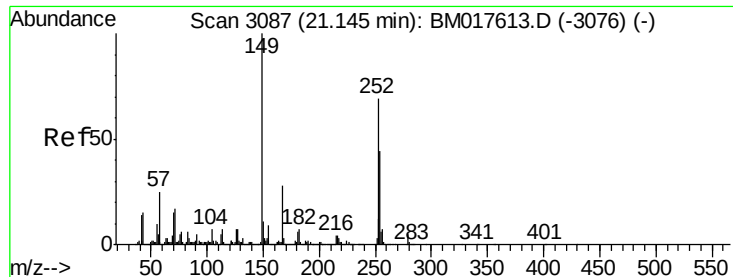
Tgt Ion:149 Resp: 1260802
Ion Ratio Lower Upper
149 100
91 67.9 57.6 86.4
206 22.0 17.4 26.0



#81
Benzo(a)anthracene
Concen: 43.417 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:228 Resp: 2419589
Ion Ratio Lower Upper
228 100
226 25.9 21.3 31.9
229 19.5 16.0 24.0

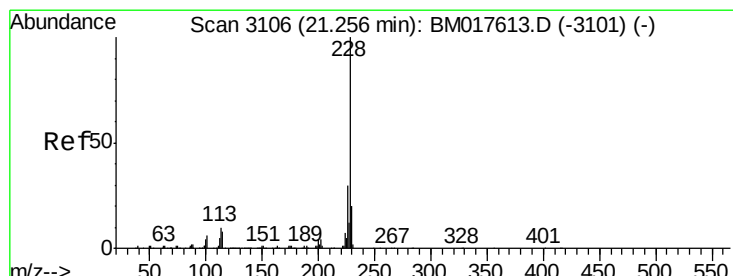
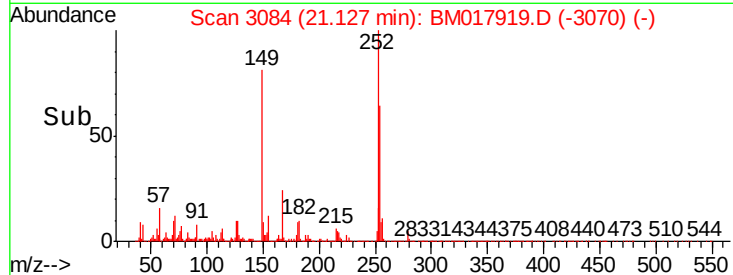
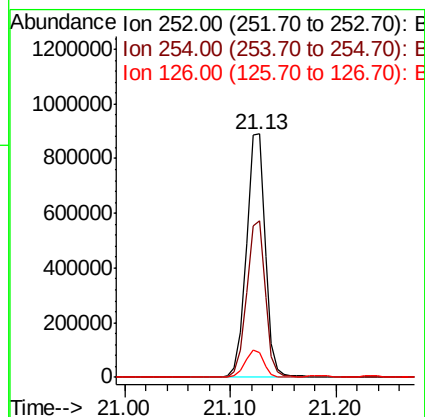
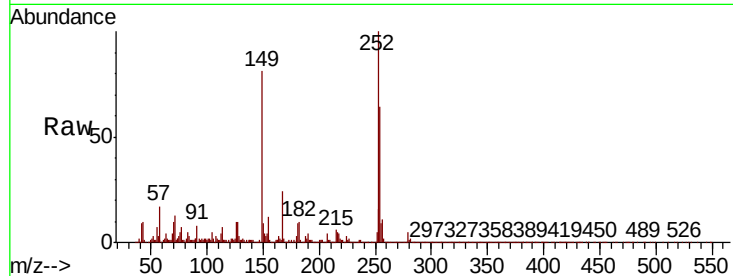




#82
 3,3'-Dichlorobenzidine
 Concen: 50.670 ng
 RT: 21.13 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

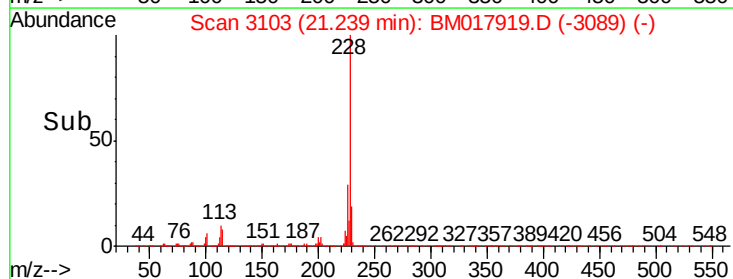
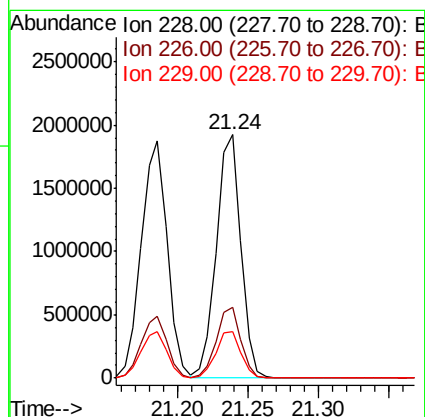
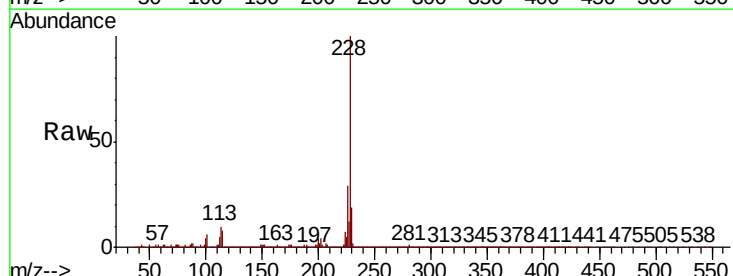
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

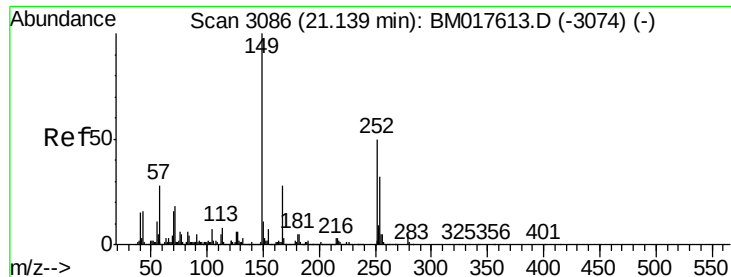
Tgt Ion:252 Resp: 1089829
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.4 77.2
 126 10.0 8.0 12.0



#83
 Chrysene
 Concen: 42.706 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion:228 Resp: 2311577
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.6 35.4
 229 19.3 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 49.743 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

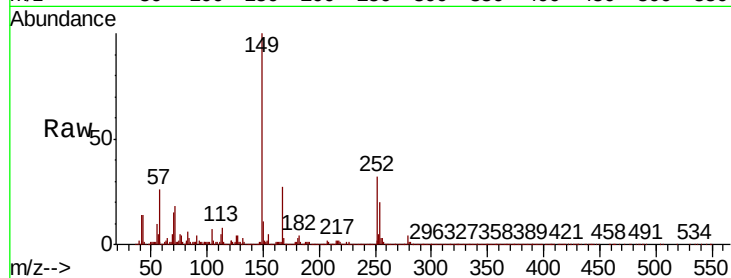
Tgt Ion:149 Resp: 1782640

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.4 3.7 5.5

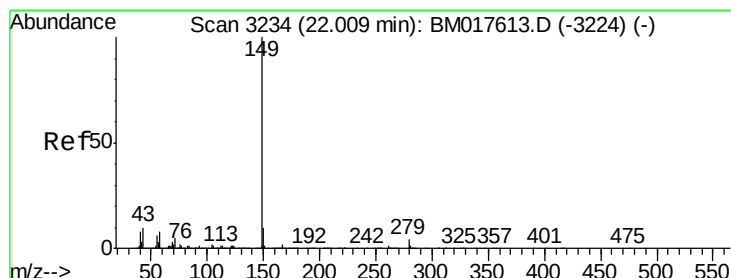
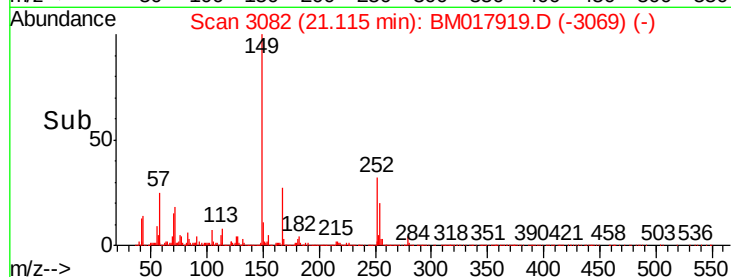
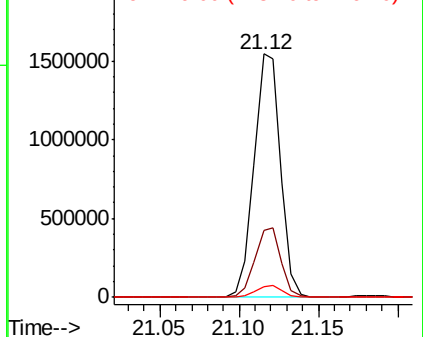


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 50.205 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

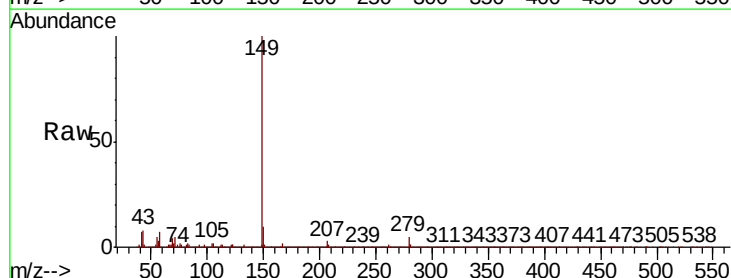
Tgt Ion:149 Resp: 2880970

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 8.3 12.5#

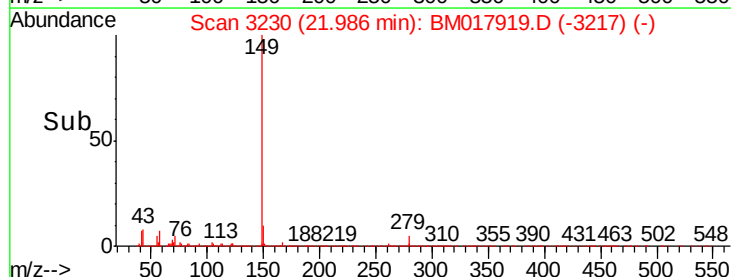
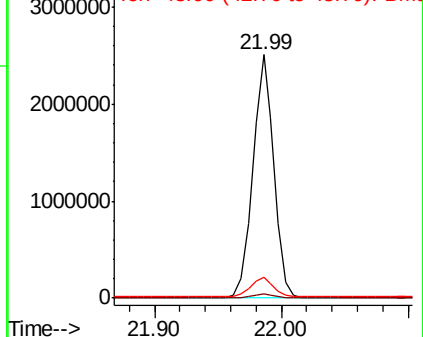


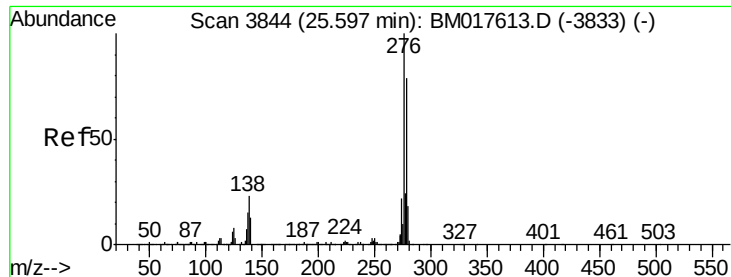
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#86

Indeno(1,2,3-cd)pyrene

Concen: 65.003 ng

RT: 25.57 min Scan# 3840

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

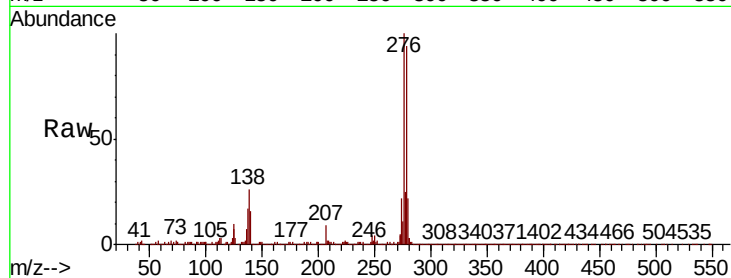
Tgt Ion:276 Resp: 2811618

Ion Ratio Lower Upper

276 100

138 23.8 19.1 28.7

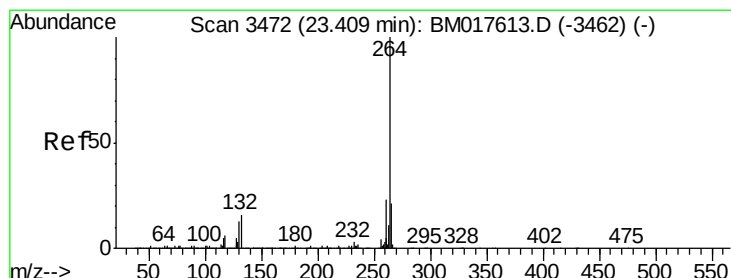
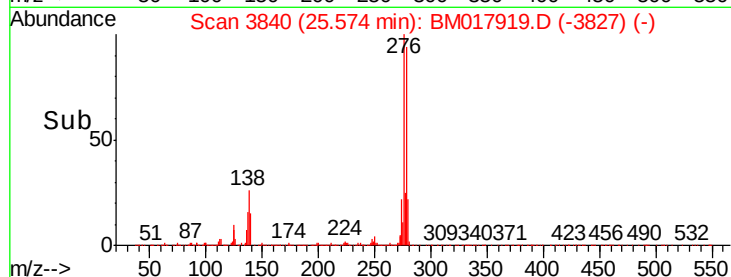
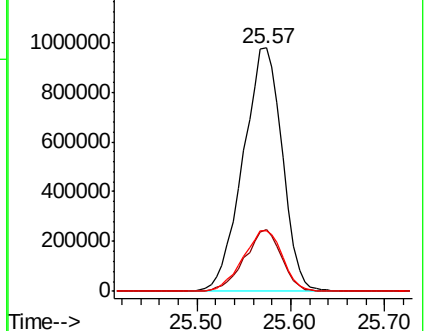
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

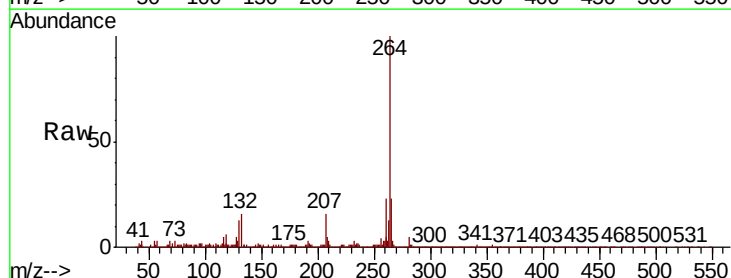
Tgt Ion:264 Resp: 1026149

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.2

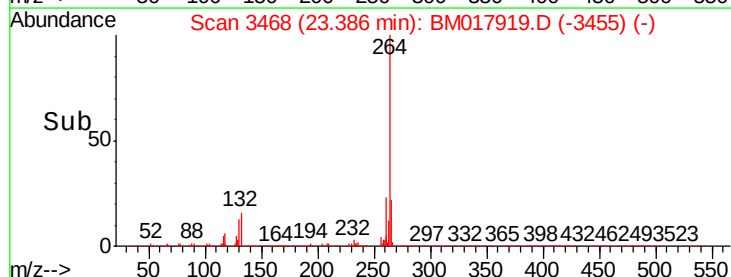
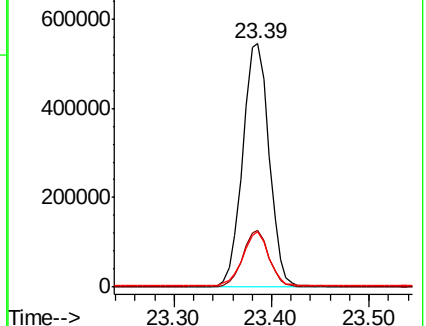
265 22.8 17.5 26.3

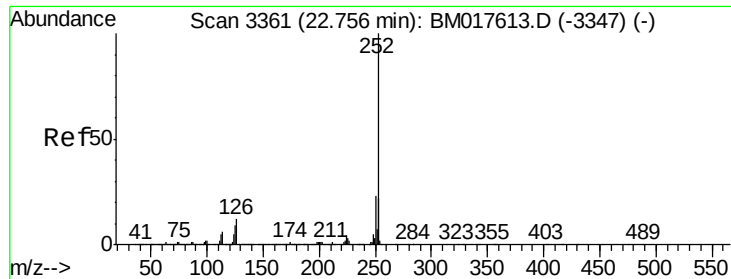


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 40.132 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

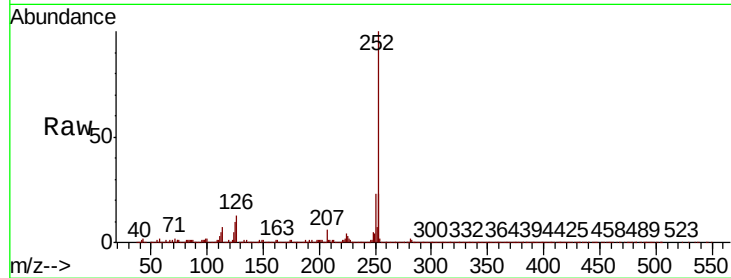
Tgt Ion:252 Resp: 2411735

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 10.0 7.6 11.4

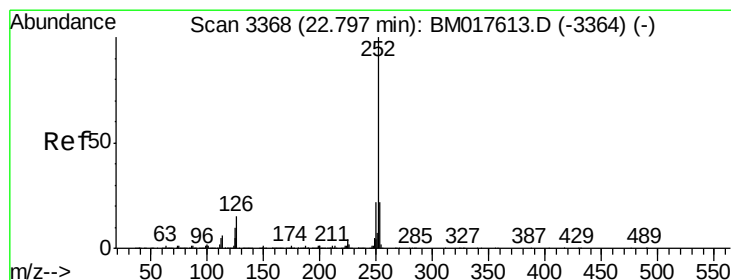
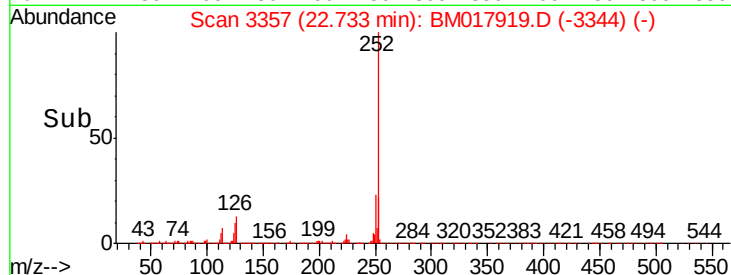
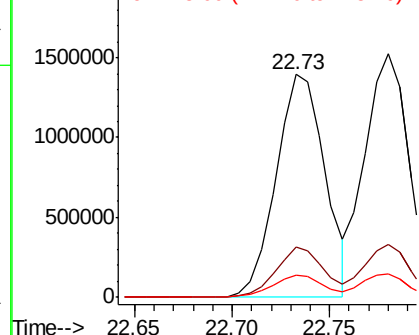


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 39.265 ng

RT: 22.78 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

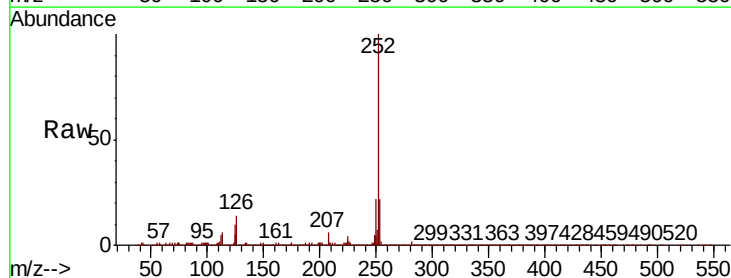
Tgt Ion:252 Resp: 2384969

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.6 7.9 11.9

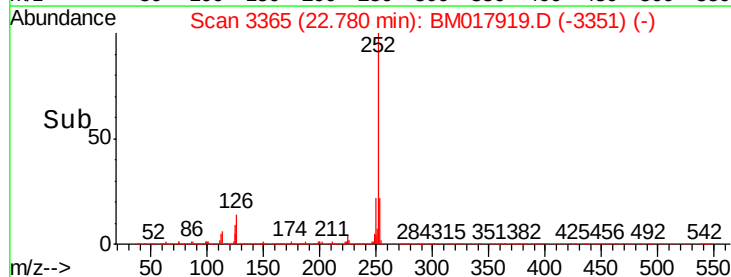
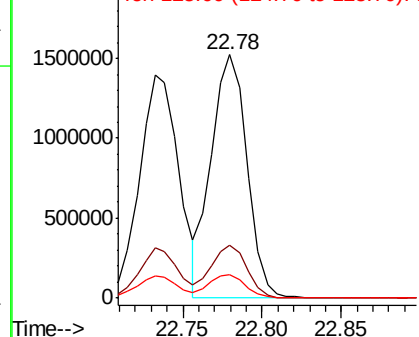


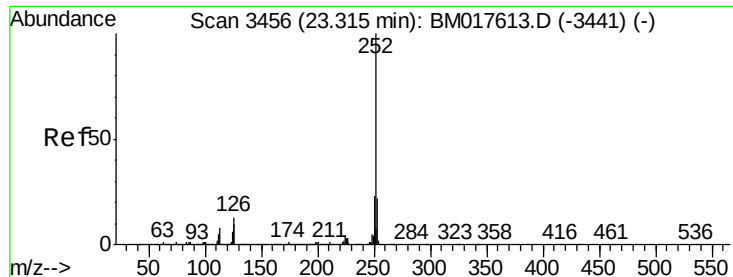
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 42.636 ng

RT: 23.29 min Scan# 3452

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

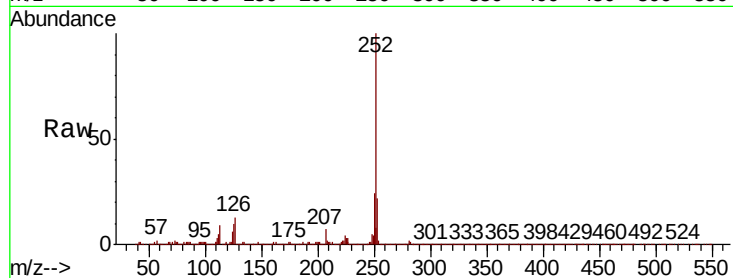
Tgt Ion:252 Resp: 2336174

Ion Ratio Lower Upper

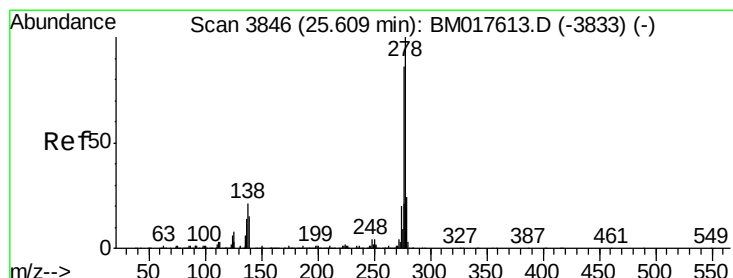
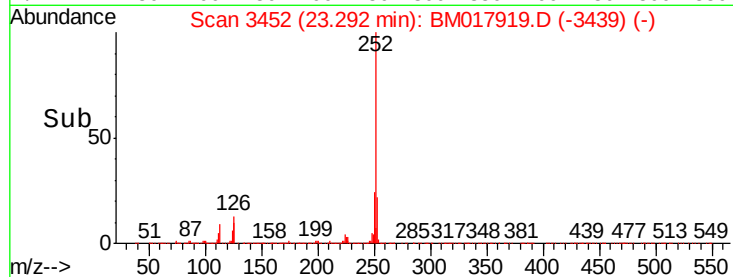
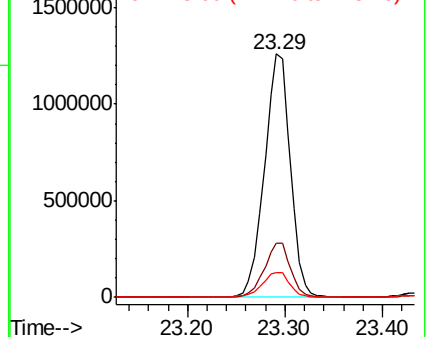
252 100

253 22.0 17.4 26.2

125 10.2 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 51.497 ng

RT: 25.58 min Scan# 3841

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

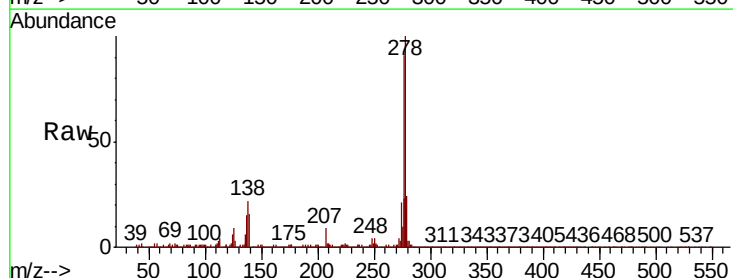
Tgt Ion:278 Resp: 2372247

Ion Ratio Lower Upper

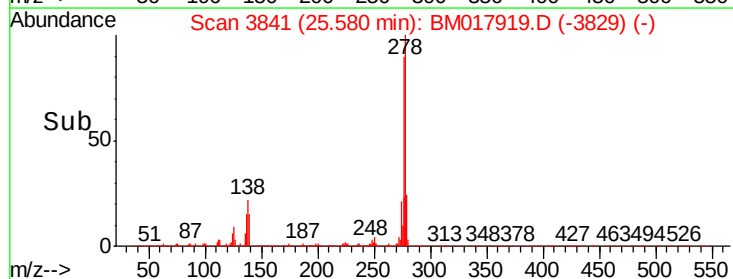
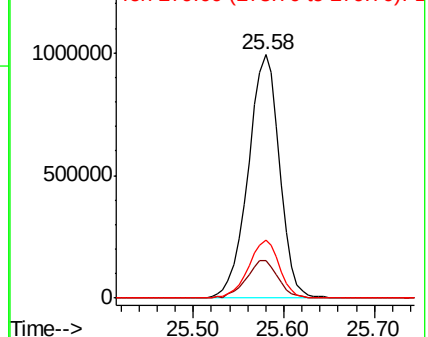
278 100

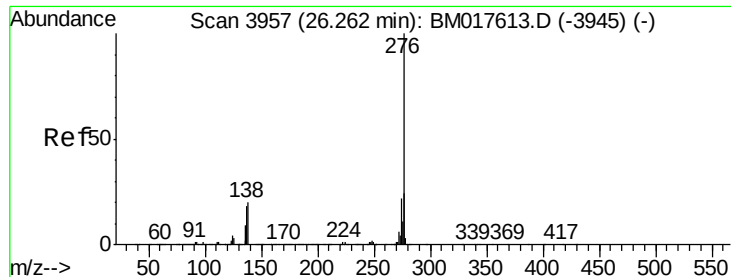
139 15.7 11.8 17.6

279 24.0 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: 54.637 ng

RT: 26.24 min Scan# 3953

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

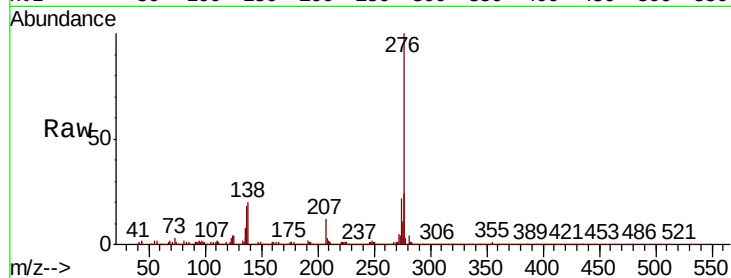
Tgt Ion: 276 Resp: 2366793

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 20.3 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

