

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
 Data File : BM019199.D
 Acq On : 15 Mar 2019 22:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 01:38:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	210687	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1014864	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	614416	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1348962	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1315335	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1110637	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1071207	82.34	ng	0.00
7) Phenol-d6	6.83	99	1670689	87.80	ng	-0.01
23) Nitrobenzene-d5	8.83	82	1779496	82.89	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	781215	86.12	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3872302	81.98	ng	-0.01
79) Terphenyl-d14	19.70	244	6059320	91.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	206817	35.736	ng	99
3) Pyridine	3.62	79	686391	43.594	ng	100
4) n-Nitrosodimethylamine	3.54	42	189089	38.630	ng	98
6) Aniline	7.00	93	1033886	42.082	ng	100
8) 2-Chlorophenol	7.22	128	669225	42.807	ng	99
9) Benzaldehyde	6.82	77	496084	41.446	ng	99
10) Phenol	6.86	94	907903	44.270	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	644738	41.200	ng	98
12) 1,3-Dichlorobenzene	7.54	146	685441	41.430	ng	100
13) 1,4-Dichlorobenzene	7.69	146	699654	41.480	ng	99
14) 1,2-Dichlorobenzene	8.00	146	680924	41.493	ng	99
15) Benzyl Alcohol	7.90	79	678338	43.071	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	641256	40.132	ng	99
17) 2-Methylphenol	8.10	107	586734	43.904	ng	100
18) Hexachloroethane	8.71	117	261974	41.798	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	656426	42.047	ng	99
20) 3+4-Methylphenols	8.43	107	817155	45.047	ng	99
22) Acetophenone	8.49	105	1137978	40.575	ng	# 99
24) Nitrobenzene	8.87	77	924117	41.387	ng	100
25) Isophorone	9.39	82	1664326	40.626	ng	99
26) 2-Nitrophenol	9.57	139	402726	43.513	ng	99
27) 2,4-Dimethylphenol	9.62	122	582556	42.338	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	976427	40.253	ng	99
29) 2,4-Dichlorophenol	10.09	162	679714	44.604	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	727764	42.353	ng	100
31) Naphthalene	10.49	128	2201415	41.155	ng	99
32) Benzoic acid	9.81	122	417314	35.811	ng	98
33) 4-Chloroaniline	10.62	127	941176	42.923	ng	99
34) Hexachlorobutadiene	10.75	225	407314	41.306	ng	99
35) Caprolactam	11.45	113	229133	42.210	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	811591	43.163	ng	99
37) 2-Methylnaphthalene	12.11	142	1614072	41.524	ng	99
38) 1-Methylnaphthalene	12.33	142	1589955	41.499	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	812647	41.812	ng	99

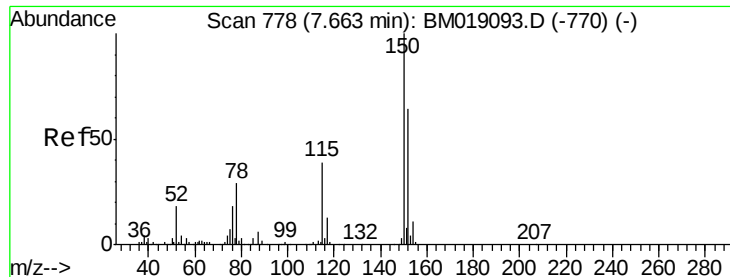
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	292618	33.239	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	547158	43.563	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	582344	43.359	ng	100
46) 1,1'-Biphenyl	13.13	154	2197553	40.955	ng	99
47) 2-Chloronaphthalene	13.18	162	1675989	41.845	ng	100
48) 2-Nitroaniline	13.41	65	580009	43.180	ng	96
49) Acenaphthylene	14.03	152	2811708	41.519	ng	100
50) Dimethylphthalate	13.78	163	2093741	39.835	ng	99
51) 2,6-Dinitrotoluene	13.91	165	476212	41.912	ng	96
52) Acenaphthene	14.37	154	1591099	40.888	ng	99
53) 3-Nitroaniline	14.24	138	495489	41.175	ng	96
54) 2,4-Dinitrophenol	14.46	184	261156	39.578	ng	98
55) Dibenzofuran	14.71	168	2583456	41.167	ng	99
56) 4-Nitrophenol	14.56	139	374186	38.084	ng	100
57) 2,4-Dinitrotoluene	14.70	165	674446	40.893	ng	96
58) Fluorene	15.36	166	2143521	41.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	522754	41.808	ng	99
60) Diethylphthalate	15.14	149	2138765	40.178	ng	98
61) 4-Chlorophenyl-phenylether	15.36	204	1054140	41.958	ng	98
62) 4-Nitroaniline	15.42	138	498946	41.142	ng	99
63) Azobenzene	15.65	77	2339887	41.772	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	283149	32.032	ng	99
66) n-Nitrosodiphenylamine	15.58	169	1792973	41.749	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	630292	42.371	ng	97
68) Hexachlorobenzene	16.36	284	754493	42.662	ng	99
69) Atrazine	16.54	200	569890	39.420	ng	100
70) Pentachlorophenol	16.72	266	427897	40.158	ng	100
71) Phenanthrene	17.11	178	3254185	41.157	ng	100
72) Anthracene	17.20	178	3264528	42.175	ng	99
73) Carbazole	17.48	167	3035198	41.546	ng	99
74) Di-n-butylphthalate	18.03	149	3724504	42.160	ng	100
75) Fluoranthene	19.13	202	3682506	40.589	ng	99
77) Benzidine	19.33	184	1823787	48.890	ng	99
78) Pyrene	19.50	202	3781102	45.434	ng	100
80) Butylbenzylphthalate	20.40	149	1757147	48.475	ng	97
81) Benzo(a)anthracene	21.25	228	3398416	41.183	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	1303049	40.990	ng	99
83) Chrysene	21.30	228	3244504	40.642	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2597457	49.255	ng	99
85) Di-n-octyl phthalate	22.04	149	4248975	47.849	ng	100
86) Indeno(1,2,3-cd)pyrene	25.76	276	3080415	35.845	ng	100
88) Benzo(b)fluoranthene	22.83	252	3064446	42.581	ng	100
89) Benzo(k)fluoranthene	22.87	252	2758176	41.668	ng	99
90) Benzo(a)pyrene	23.40	252	2671548	41.308	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	2600376	42.032	ng	100
92) Benzo(g,h,i)perylene	26.46	276	2412700	42.477	ng	99

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

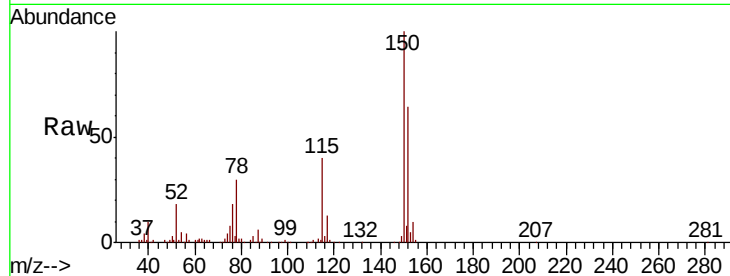


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.3	187.9
115	62.8	49.4	74.0

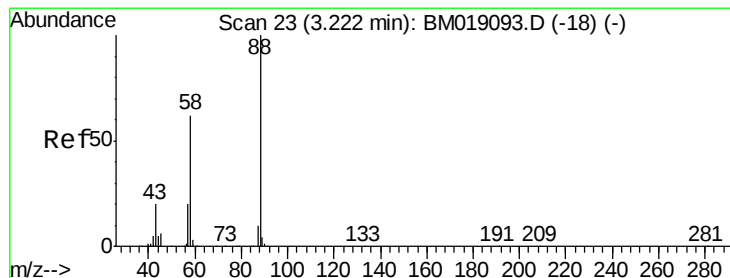
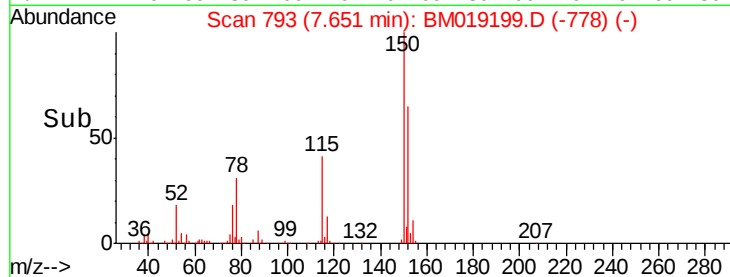
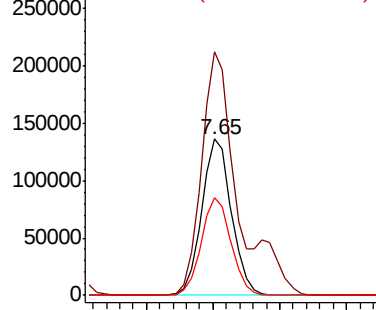


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

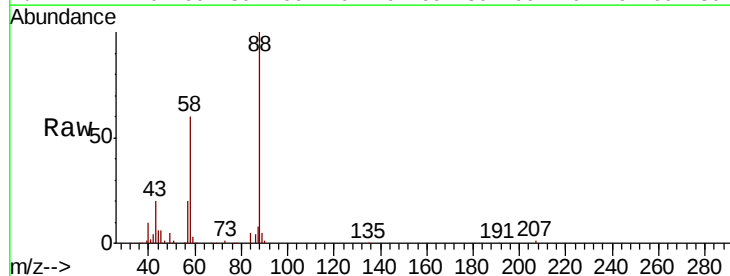
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.736 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	50.0	75.0
43	21.4	17.0	25.4

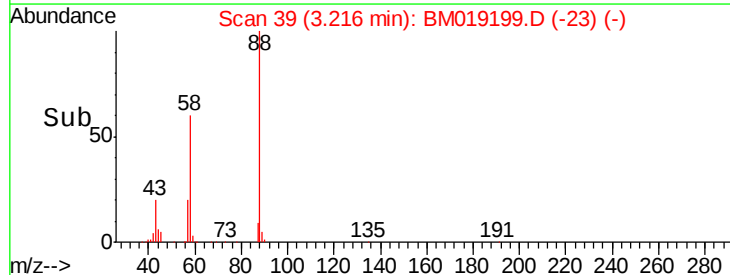
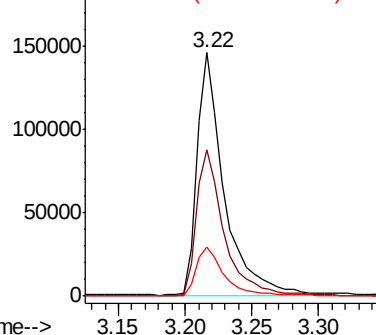


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 43.594 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

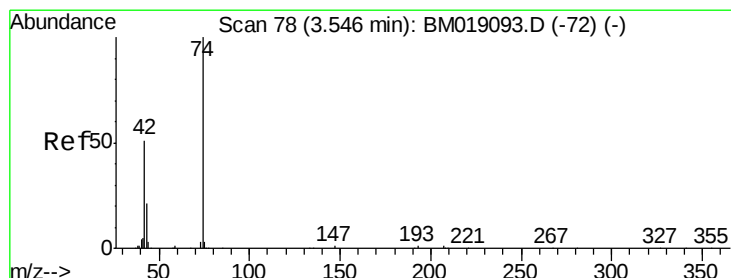
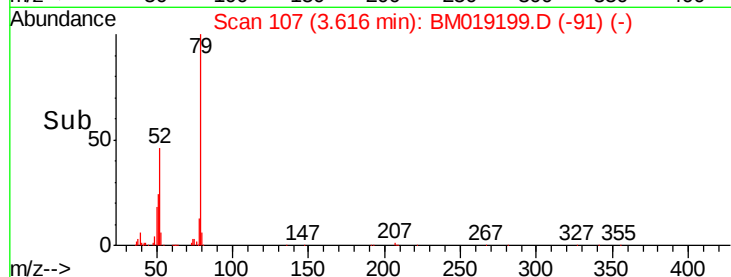
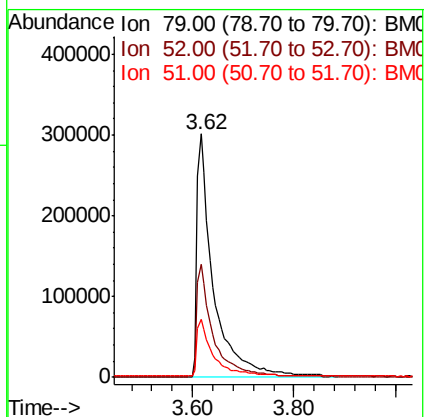
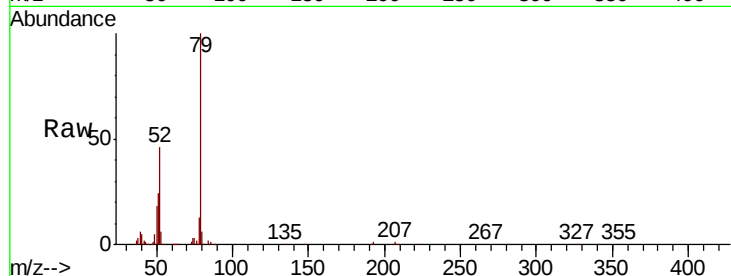
Tgt Ion: 79 Resp: 686391

Ion Ratio Lower Upper

79 100

52 46.4 37.5 56.3

51 24.0 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 38.630 ng

RT: 3.54 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

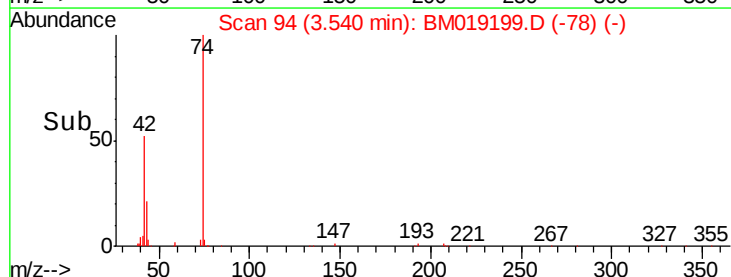
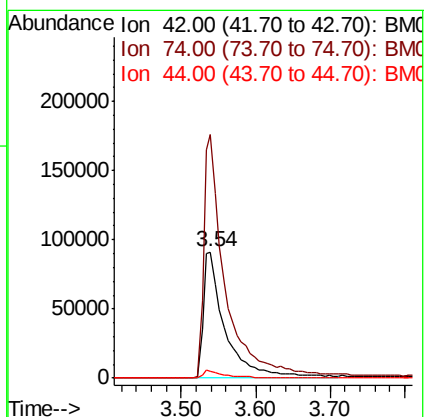
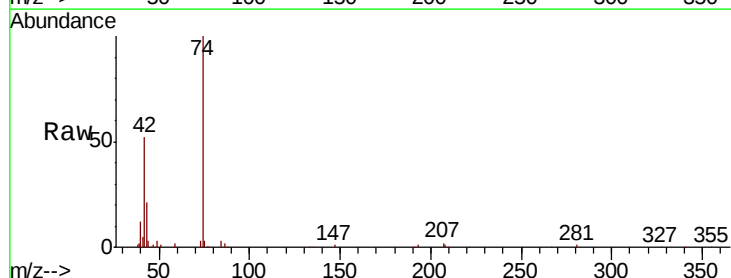
Tgt Ion: 42 Resp: 189089

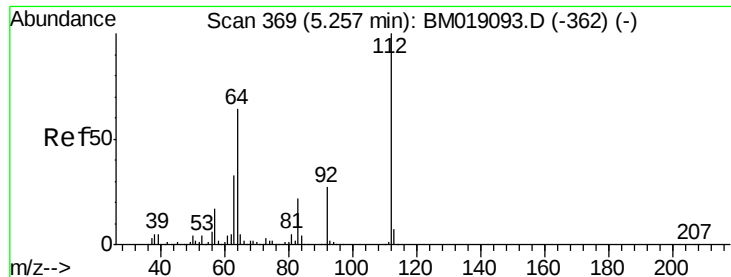
Ion Ratio Lower Upper

42 100

74 193.0 156.3 234.5

44 5.9 4.6 7.0





#5

2-Fluorophenol

Concen: 82.340 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

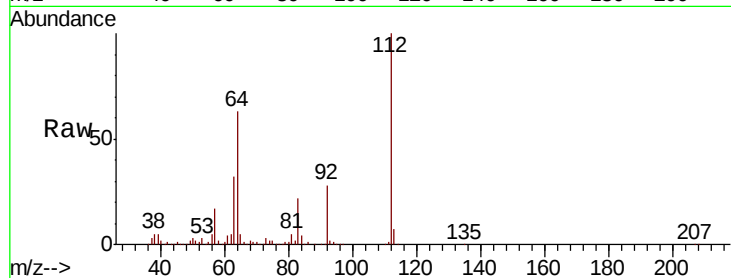
Tgt Ion:112 Resp: 1071207

Ion Ratio Lower Upper

112 100

64 63.5 51.4 77.0

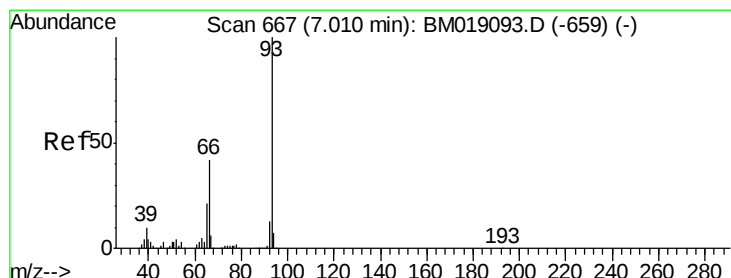
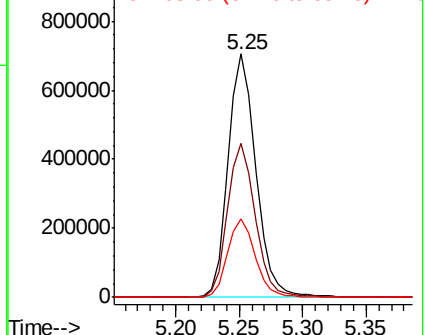
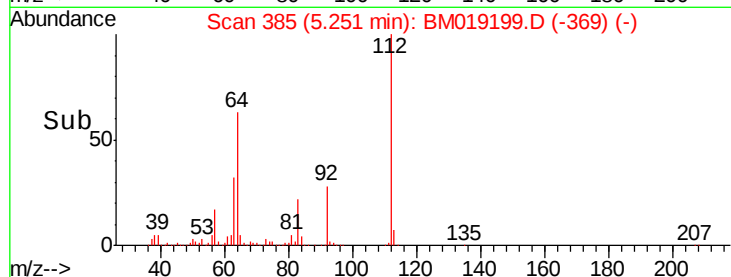
63 32.1 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.082 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

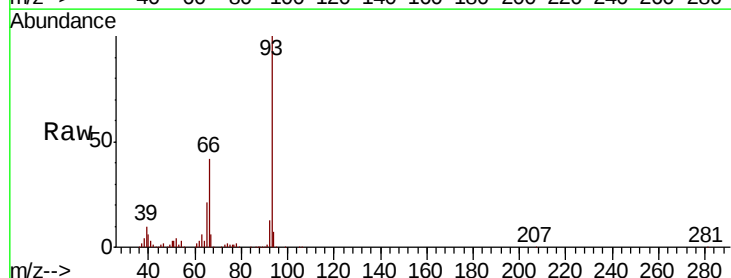
Tgt Ion: 93 Resp: 1033886

Ion Ratio Lower Upper

93 100

66 41.6 33.4 50.2

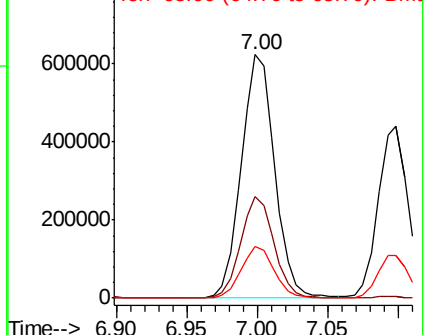
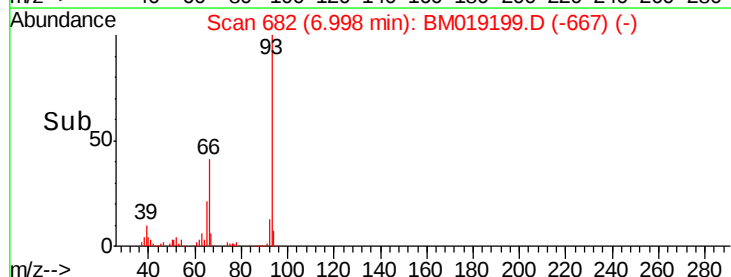
65 21.0 16.8 25.2

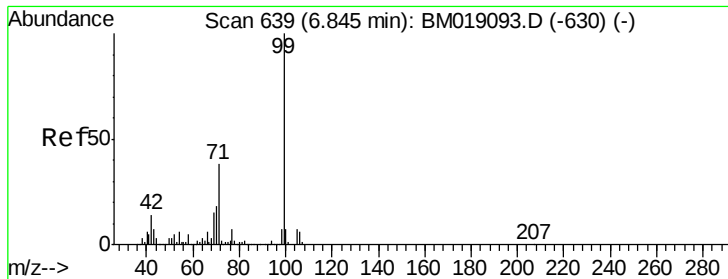


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 87.796 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

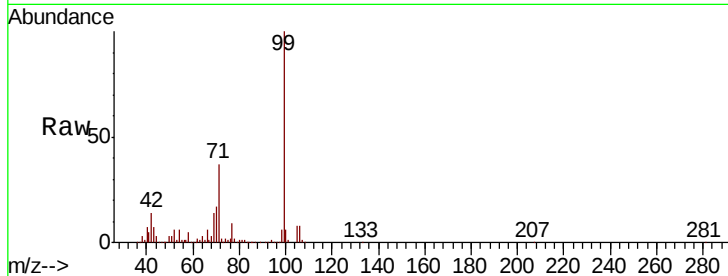
Tgt Ion: 99 Resp: 1670689

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

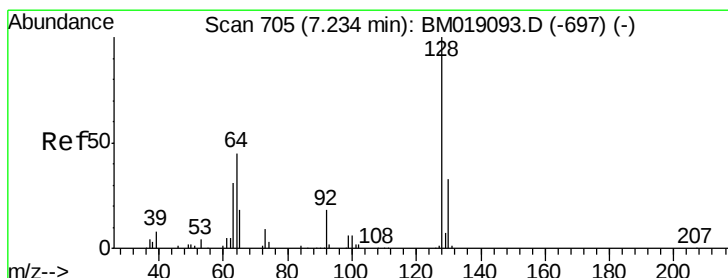
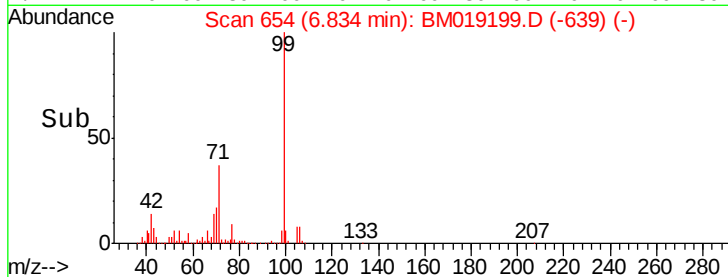
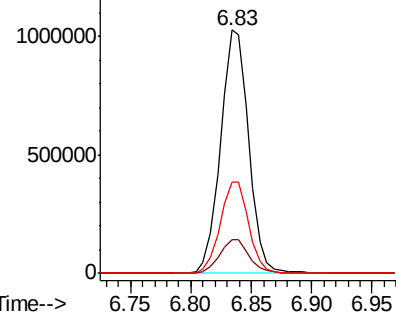
71 37.5 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019199.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019199.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019199.D (-639) (-)



#8

2-Chlorophenol

Concen: 42.807 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

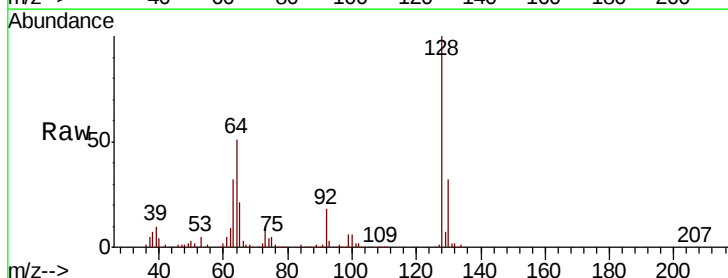
Tgt Ion: 128 Resp: 669225

Ion Ratio Lower Upper

128 100

130 31.6 12.8 52.8

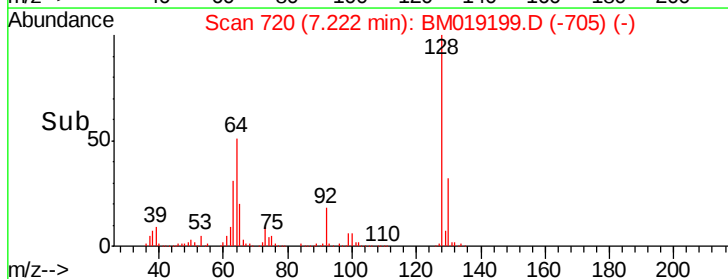
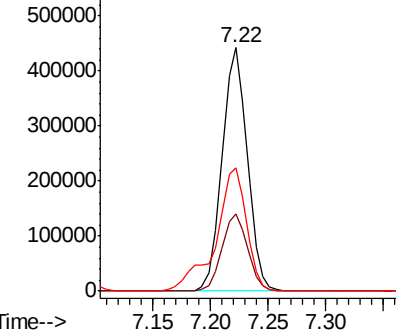
64 50.8 30.8 70.8

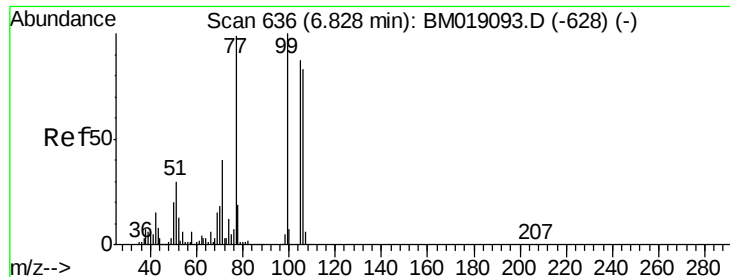


Abundance Ion 128.00 (127.70 to 128.70): BM019199.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM019199.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM019199.D (-705) (-)





#9

Benzaldehyde

Concen: 41.446 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

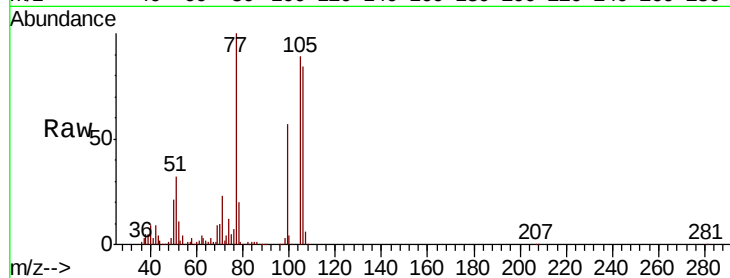
Tgt Ion: 77 Resp: 496084

Ion Ratio Lower Upper

77 100

105 88.7 67.7 107.7

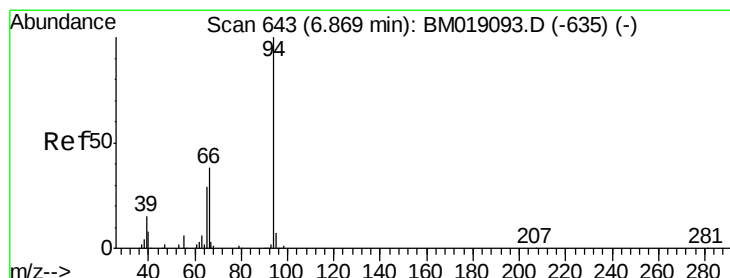
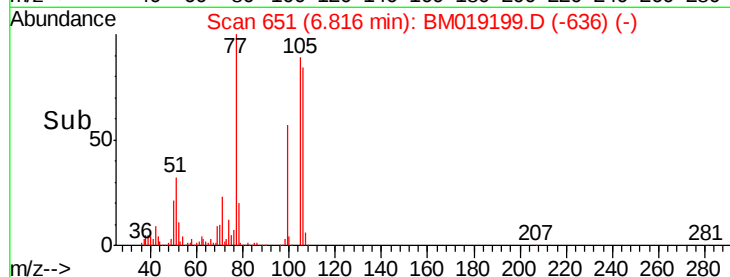
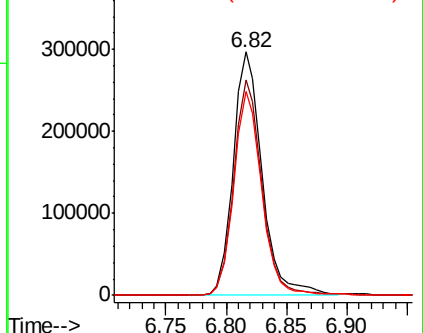
106 83.6 64.1 104.1



Abundance Ion 77.00 (76.70 to 77.70): BM019199.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BM019199.D (-651) (-)

Ion 106.00 (105.70 to 106.70): BM019199.D (-651) (-)



#10

Phenol

Concen: 44.270 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

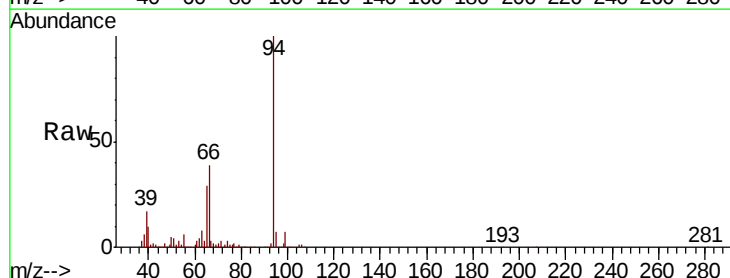
Tgt Ion: 94 Resp: 907903

Ion Ratio Lower Upper

94 100

65 29.4 9.7 49.7

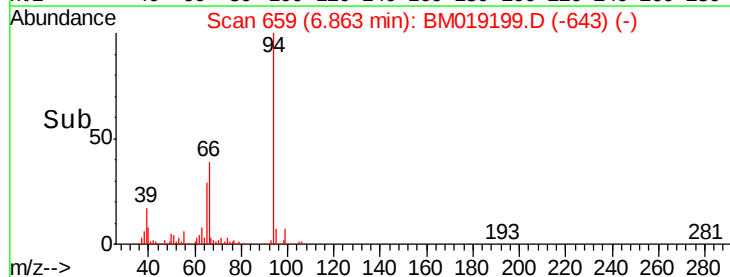
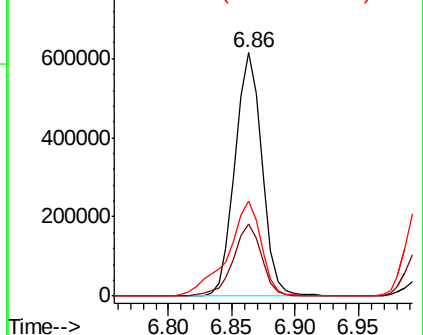
66 39.0 19.2 59.2

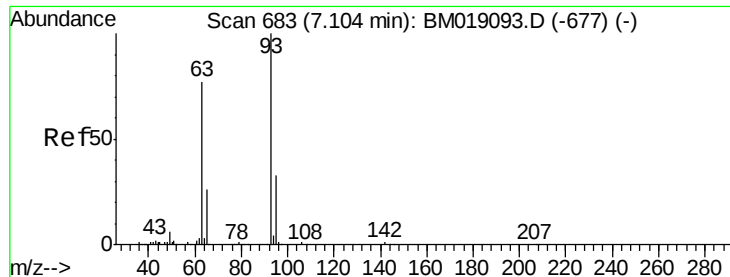


Abundance Ion 94.00 (93.70 to 94.70): BM019199.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM019199.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM019199.D (-659) (-)

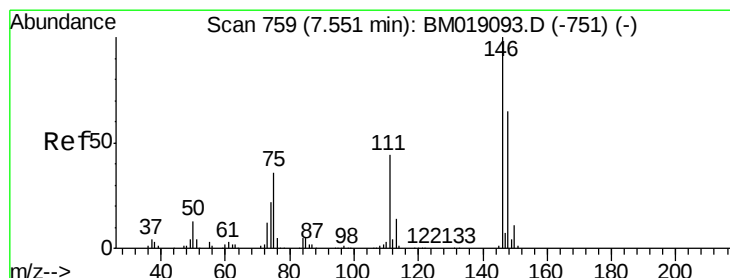
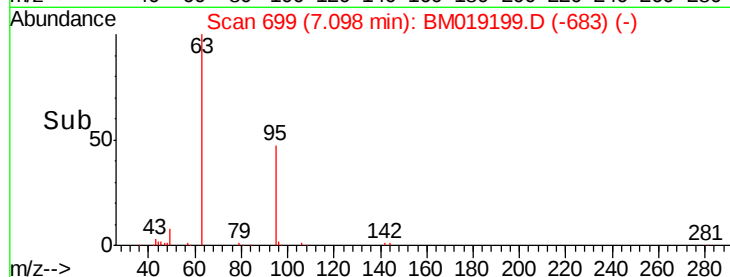
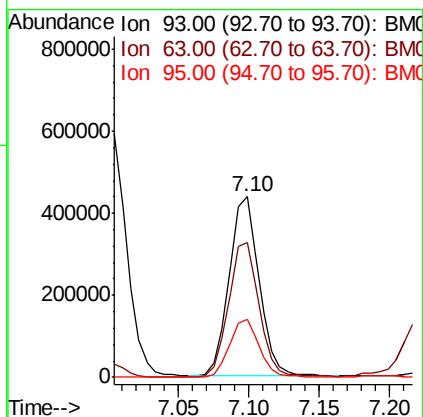
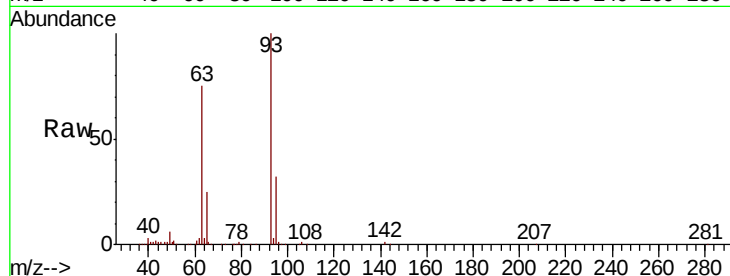




#11
bis(2-Chloroethyl)ether
Concen: 41.200 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

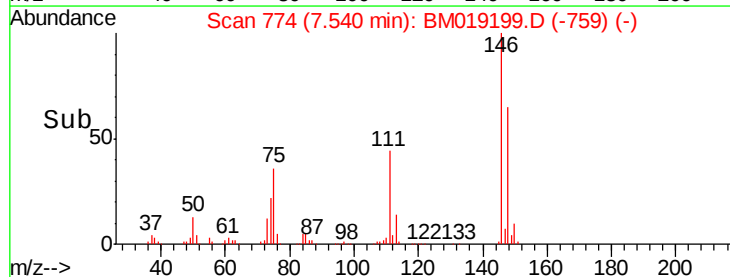
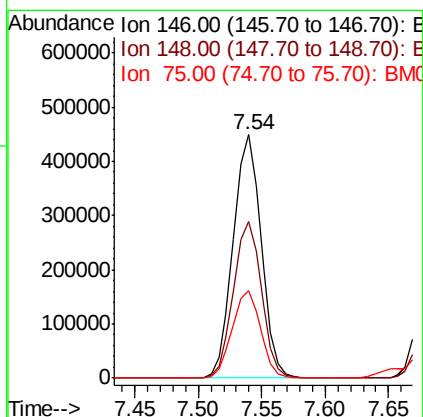
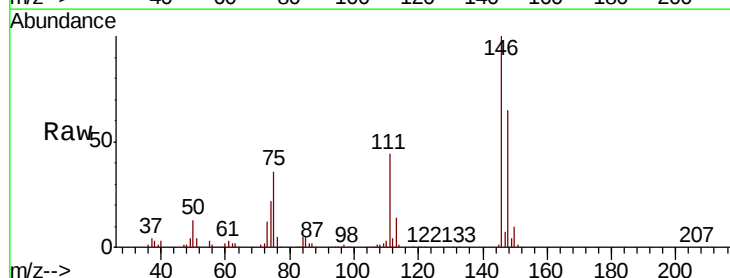
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

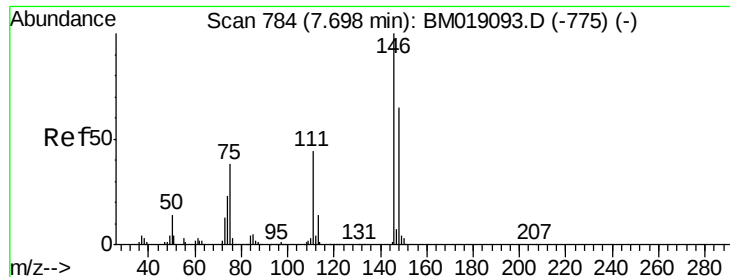
Tgt Ion: 93 Resp: 644738
Ion Ratio Lower Upper
93 100
63 74.5 56.6 96.6
95 32.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 41.430 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion: 146 Resp: 685441
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 35.7 29.1 43.7

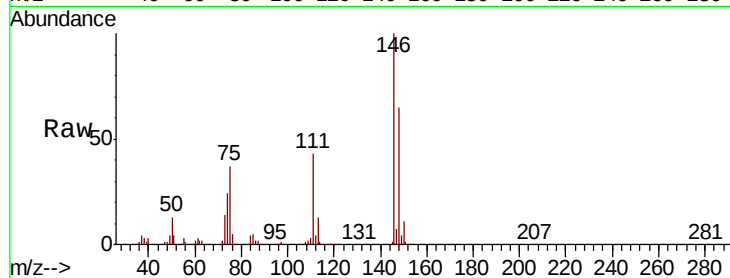




#13
 1,4-Dichlorobenzene
 Concen: 41.480 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	43.1	35.4	53.0

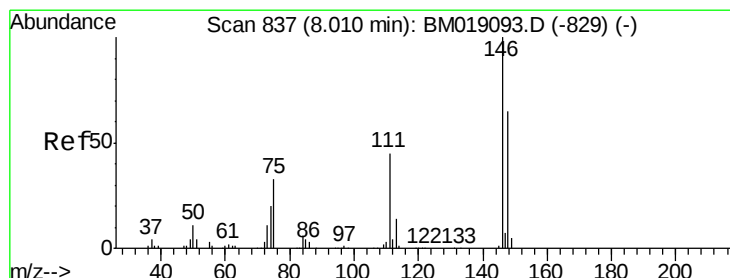
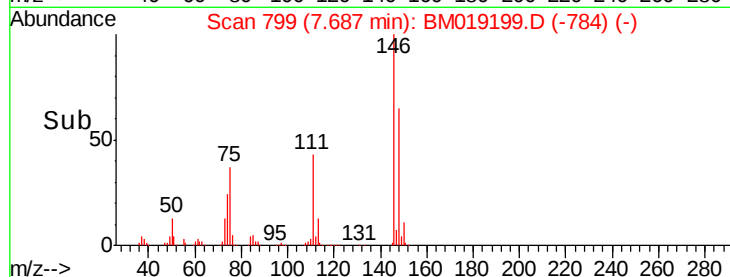
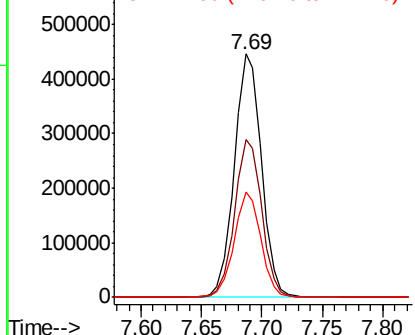


Abundance

Ion 146.00 (145.70 to 146.70): E

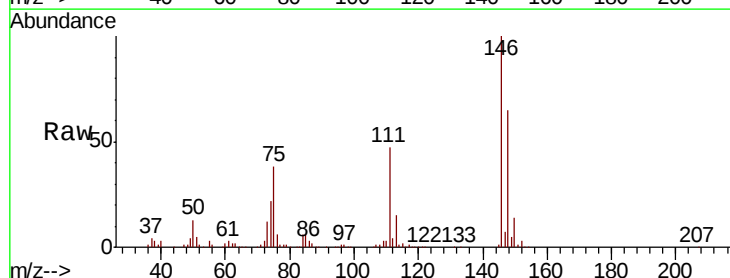
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.493 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	46.5	36.2	54.4

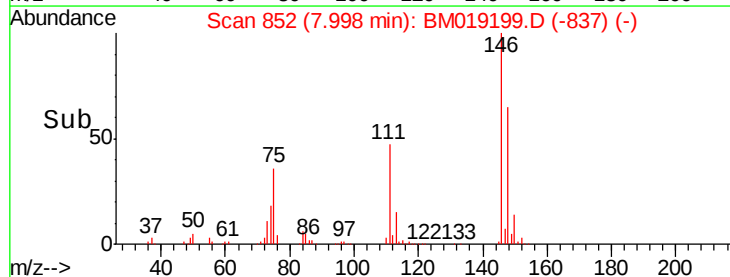
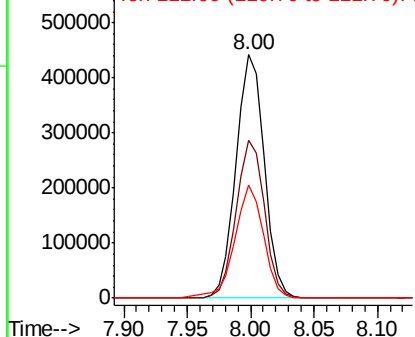


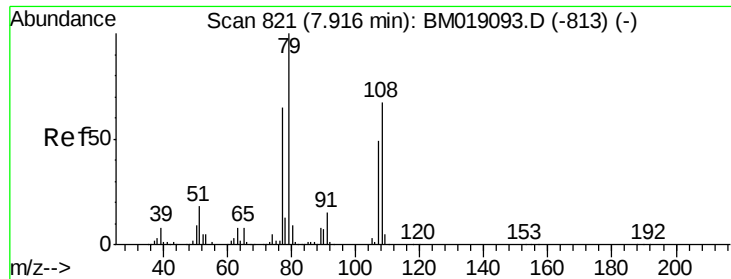
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.071 ng

RT: 7.90 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

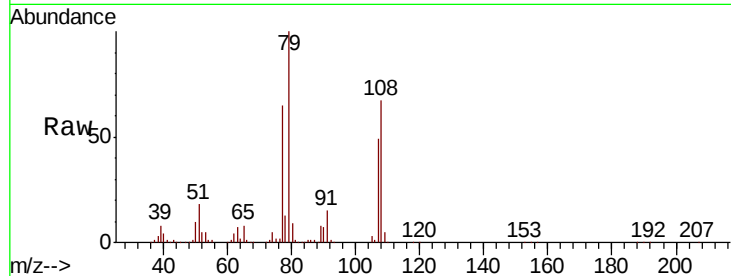
Tgt Ion: 79 Resp: 678338

Ion Ratio Lower Upper

79 100

108 66.5 53.7 80.5

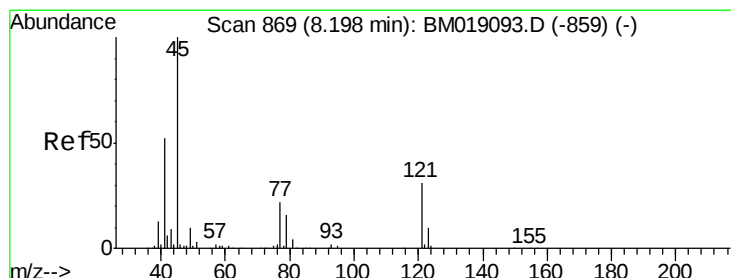
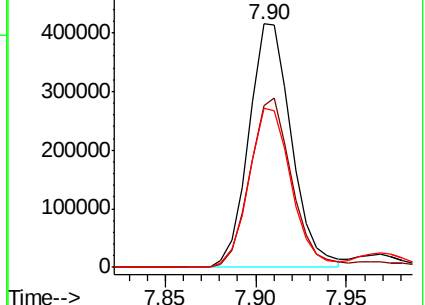
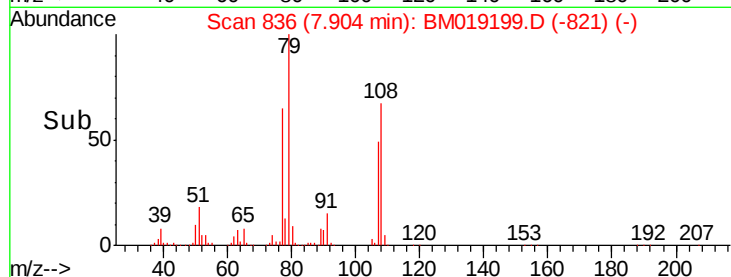
77 65.3 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019199.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM019199.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM019199.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.132 ng

RT: 8.19 min Scan# 884

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

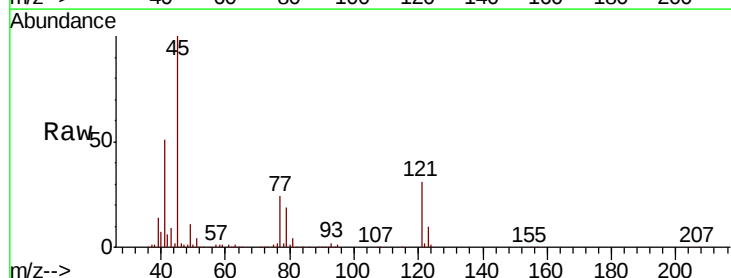
Tgt Ion: 45 Resp: 641256

Ion Ratio Lower Upper

45 100

77 24.1 4.1 44.1

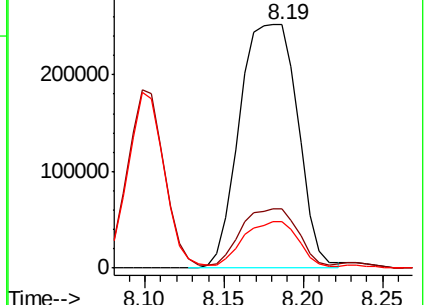
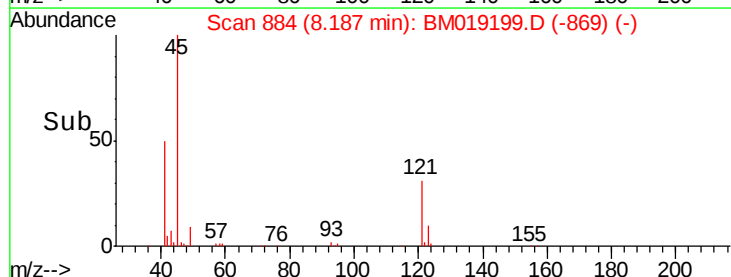
79 18.9 0.0 38.1

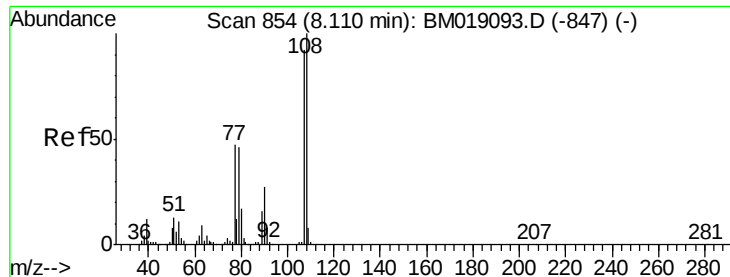


Abundance Ion 45.00 (44.70 to 45.70): BM019199.D (-869) (-)

Ion 77.00 (76.70 to 77.70): BM019199.D (-869) (-)

Ion 79.00 (78.70 to 79.70): BM019199.D (-869) (-)

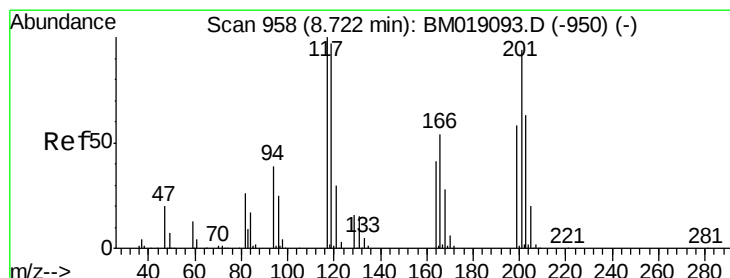
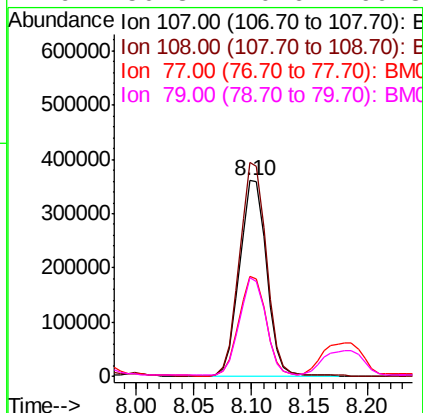
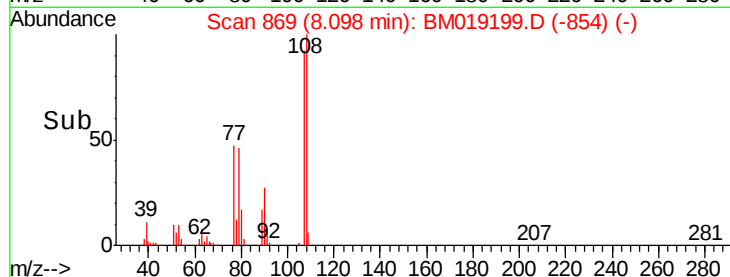
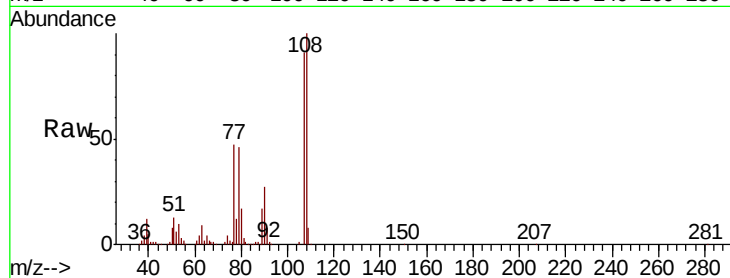




#17
2-Methylphenol
Concen: 43.904 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

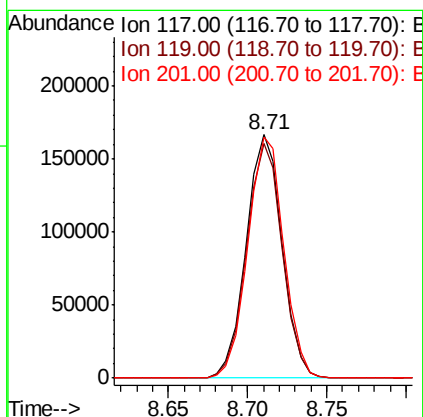
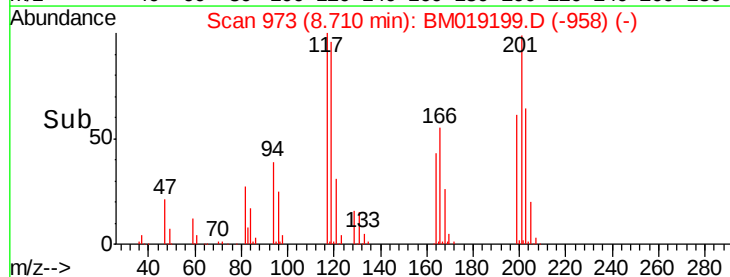
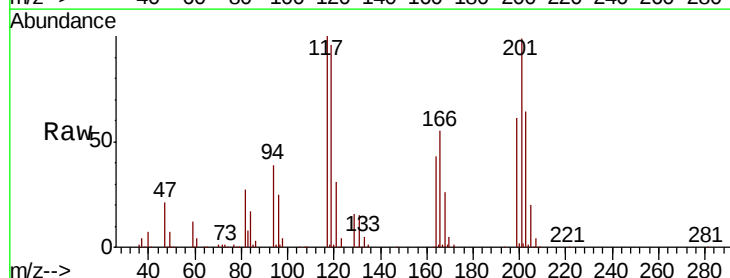
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

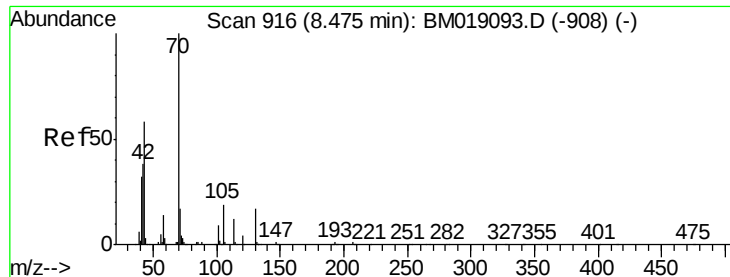
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.4	131.2
77	51.3	41.6	62.4
79	50.3	40.6	60.8



#18
Hexachloroethane
Concen: 41.798 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2
201	99.2	75.2	112.8

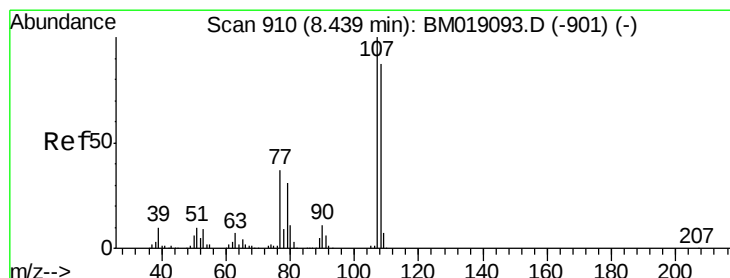
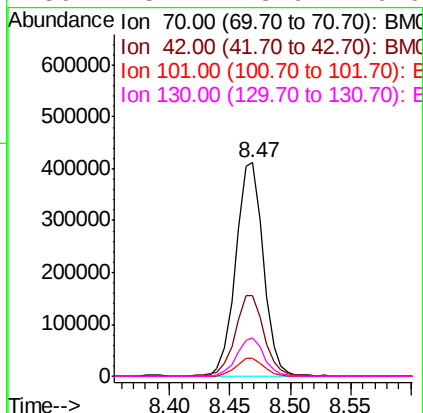
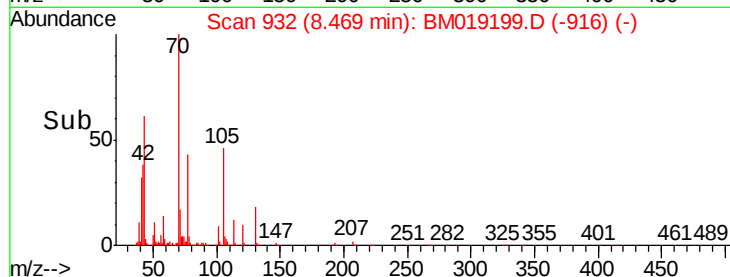
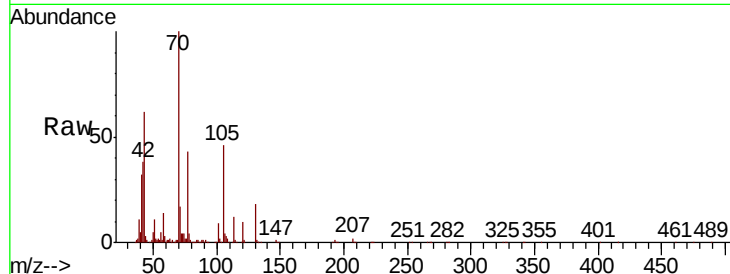




#19
n-Nitroso-di-n-propylamine
Concen: 42.047 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

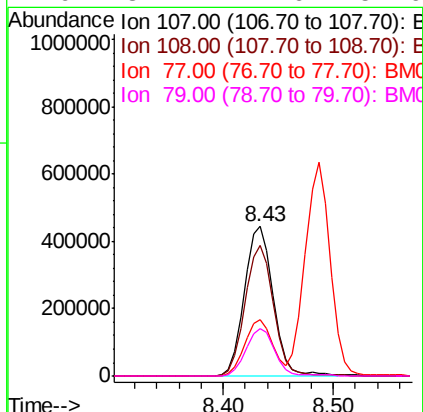
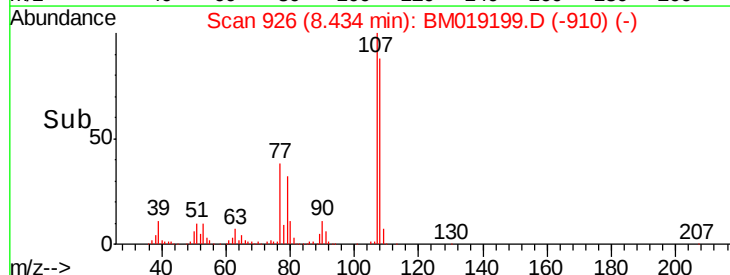
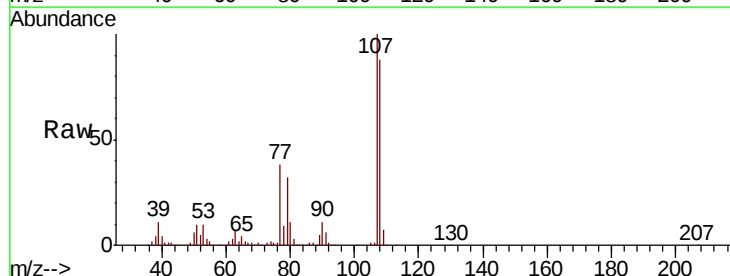
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

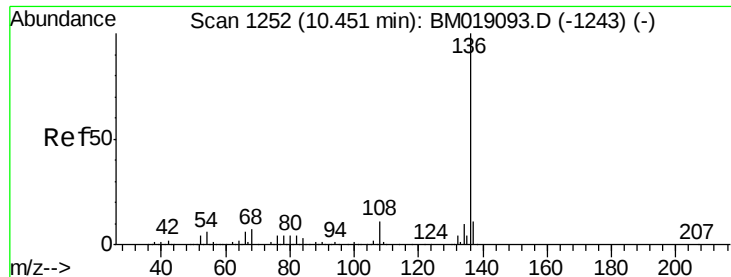
Tgt Ion:	70	Resp:	656426
Ion	Ratio	Lower	Upper
70	100		
42	37.8	30.6	45.8
101	8.7	6.8	10.2
130	18.2	13.9	20.9



#20
3+4-Methylphenols
Concen: 45.047 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:	107	Resp:	817155
Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.0	107.0
77	38.1	17.3	57.3
79	32.1	11.6	51.6

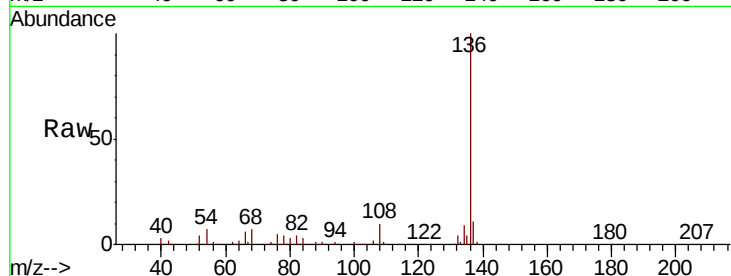




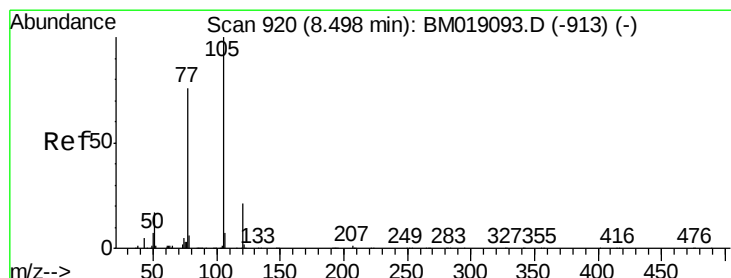
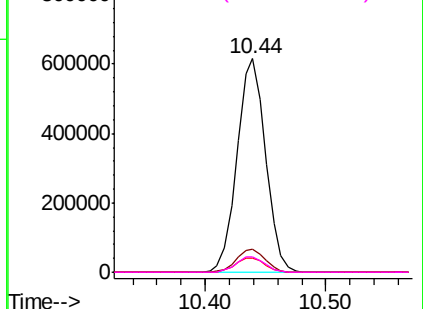
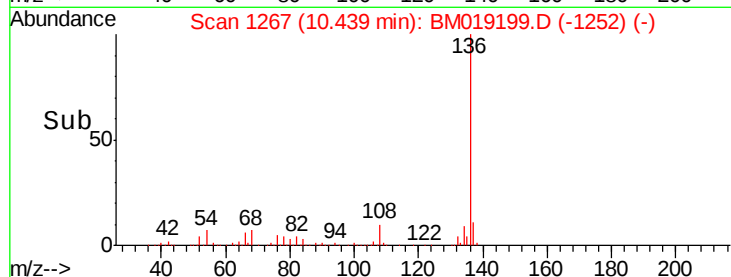
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1014864
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.5	5.2	7.8
68	7.4	5.8	8.8

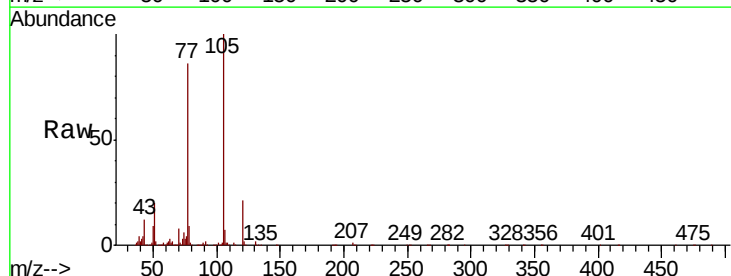


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

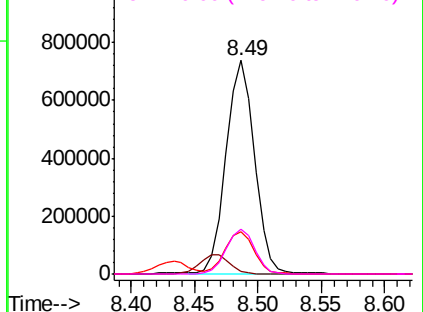
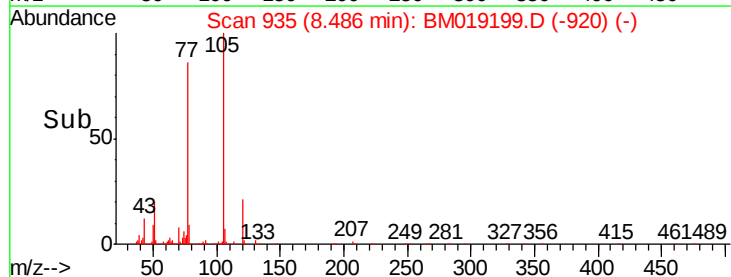


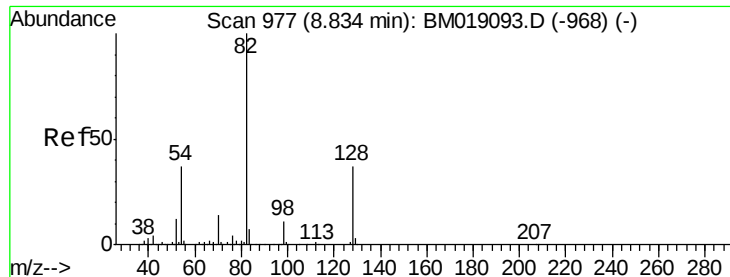
#22
Acetophenone
Concen: 40.575 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:	105	Resp:	1137978
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.8	1.2#
51	20.0	15.8	23.6
120	21.0	17.0	25.4



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

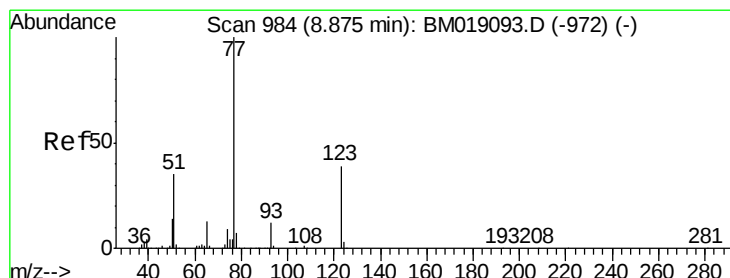
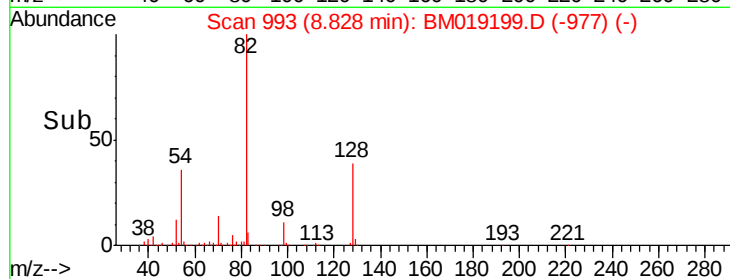
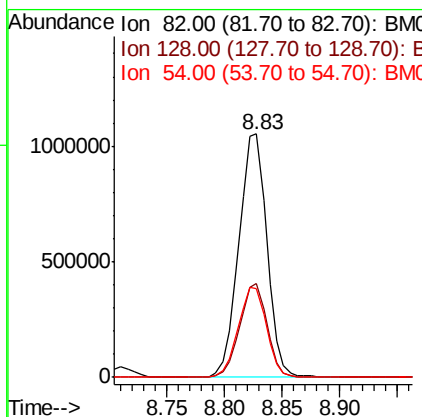
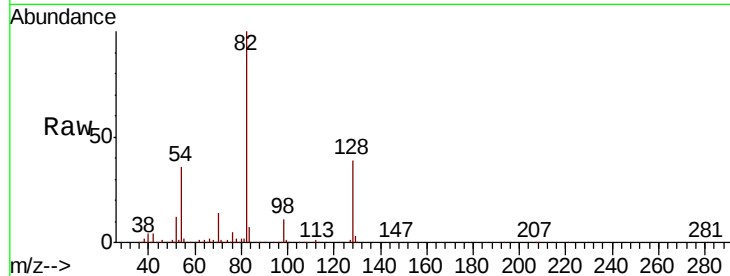




#23
 Nitrobenzene-d5
 Concen: 82.885 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

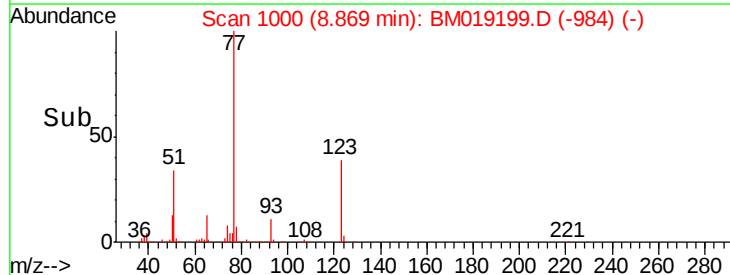
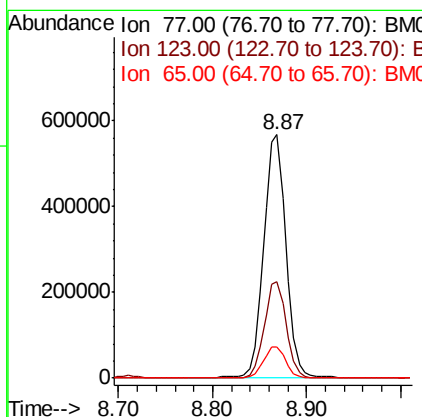
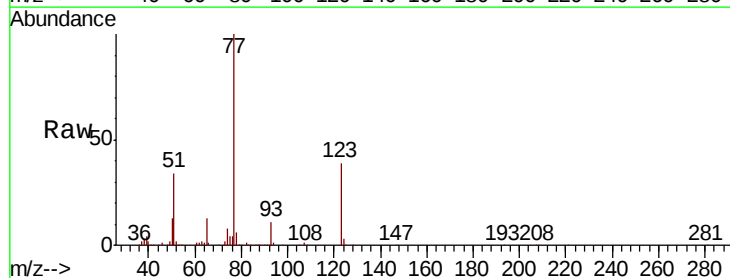
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

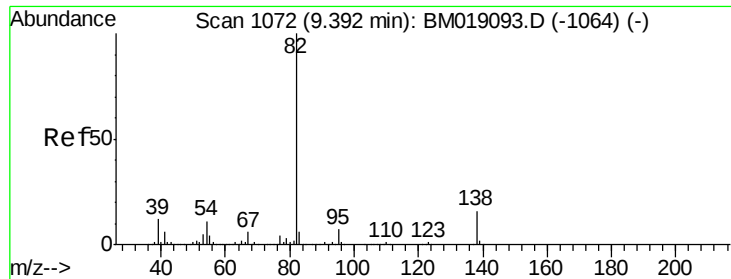
Tgt Ion: 82 Resp: 1779496
 Ion Ratio Lower Upper
 82 100
 128 38.6 29.4 44.2
 54 36.4 29.9 44.9



#24
 Nitrobenzene
 Concen: 41.387 ng
 RT: 8.87 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion: 77 Resp: 924117
 Ion Ratio Lower Upper
 77 100
 123 39.4 31.3 46.9
 65 12.9 10.5 15.7

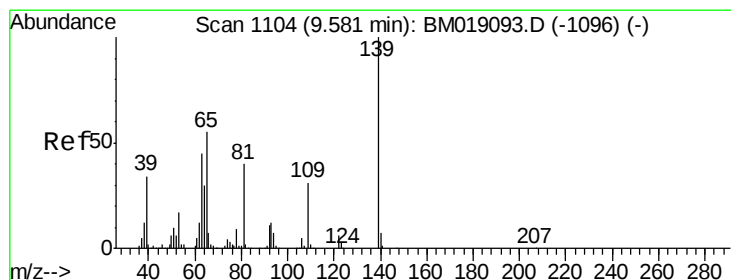
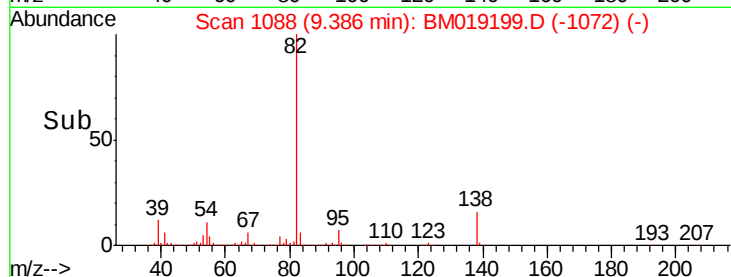
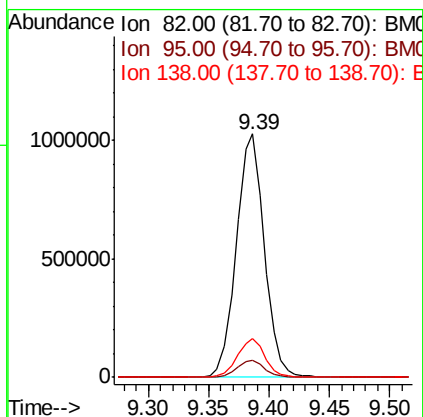
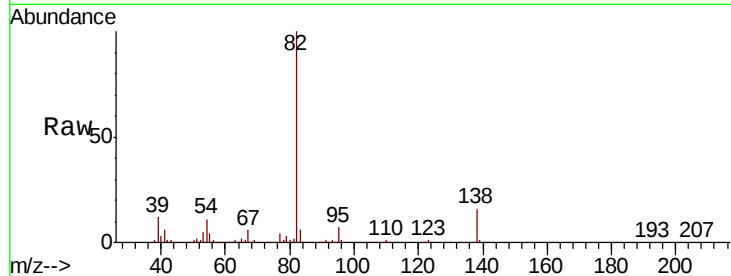




#25
Isophorone
Concen: 40.626 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

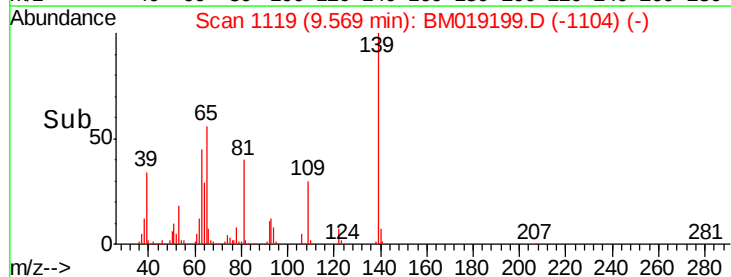
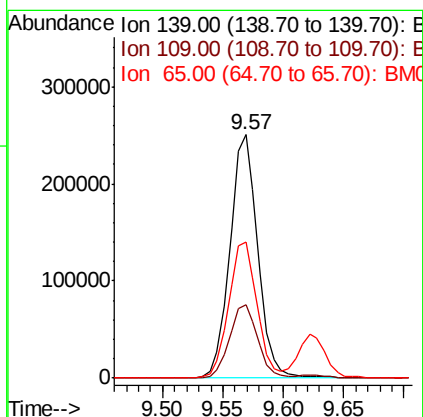
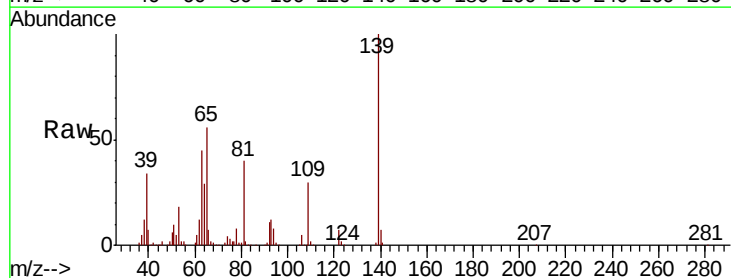
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

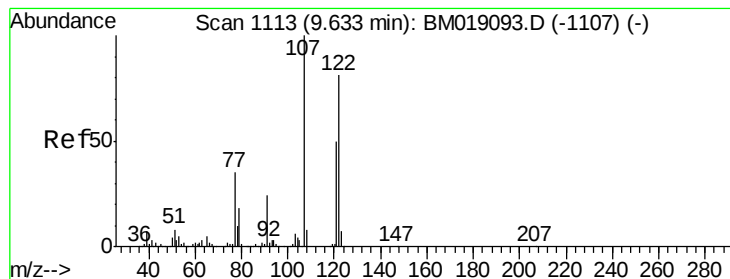
Tgt Ion: 82 Resp: 1664326
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 16.0 12.6 18.8



#26
2-Nitrophenol
Concen: 43.513 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion: 139 Resp: 402726
Ion Ratio Lower Upper
139 100
109 30.1 24.5 36.7
65 56.0 44.4 66.6





#27

2,4-Dimethylphenol

Concen: 42.338 ng

RT: 9.62 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

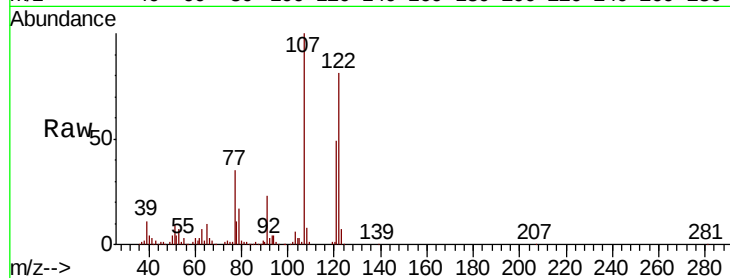
Tgt Ion:122 Resp: 582556

Ion Ratio Lower Upper

122 100

107 123.6 98.2 147.4

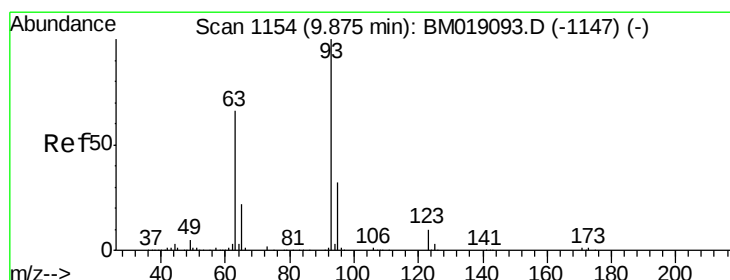
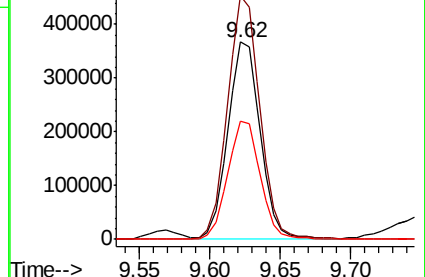
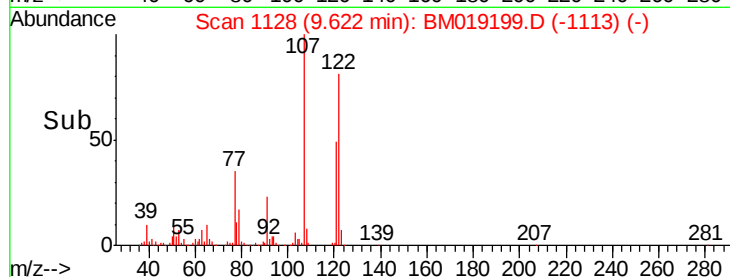
121 60.0 48.8 73.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.253 ng

RT: 9.87 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

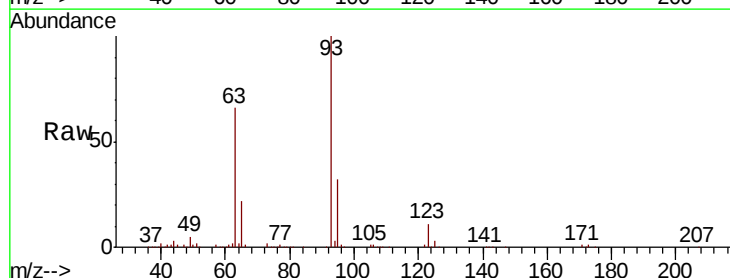
Tgt Ion: 93 Resp: 976427

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

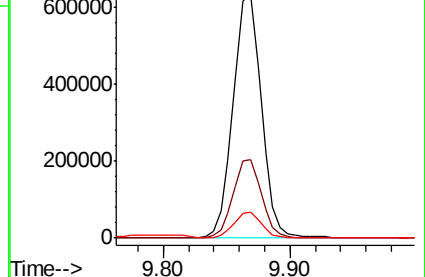
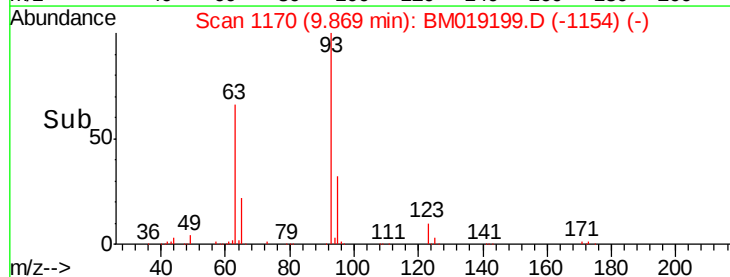
123 10.9 7.9 11.9

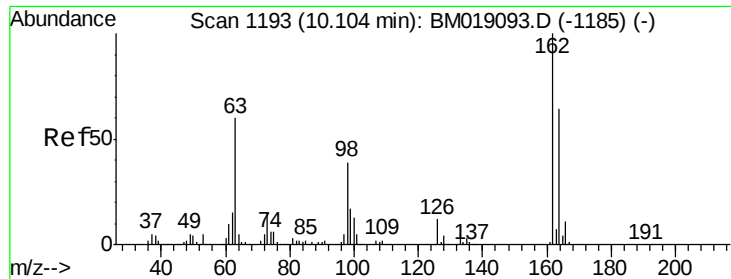


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

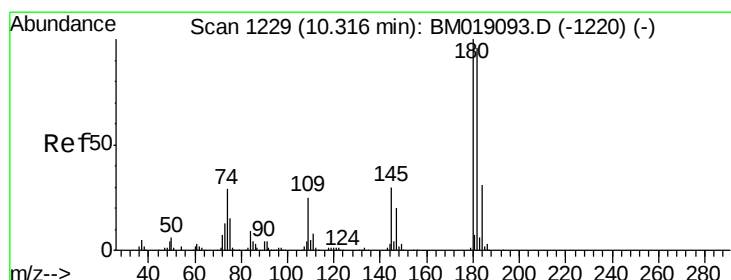
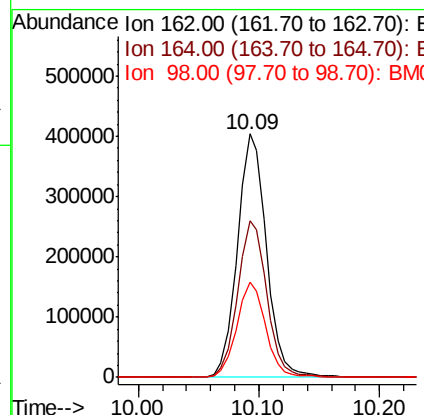
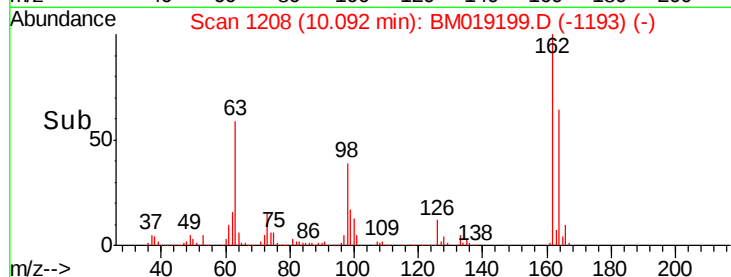
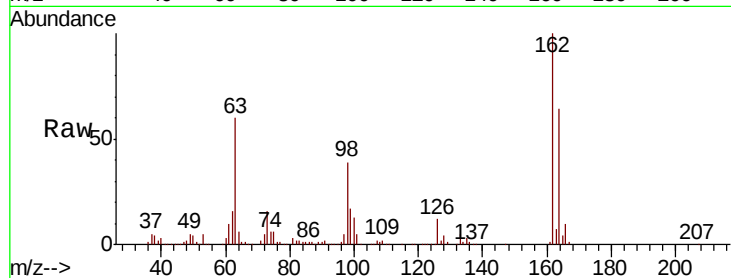




#29
2,4-Dichlorophenol
Concen: 44.604 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

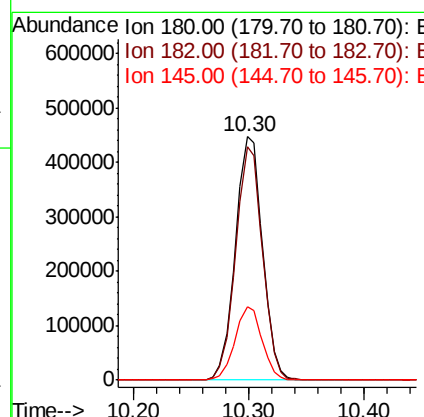
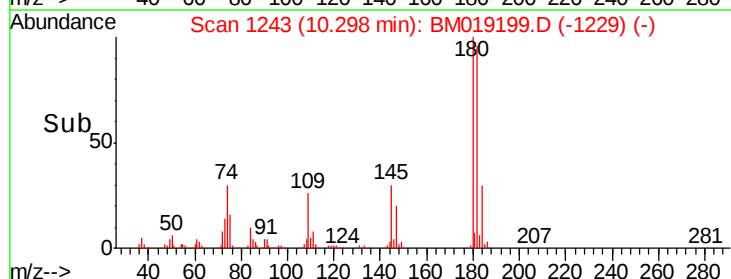
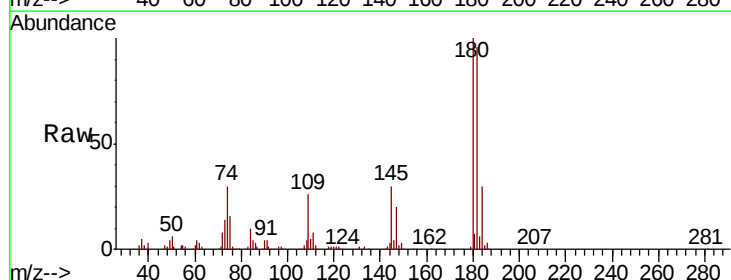
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

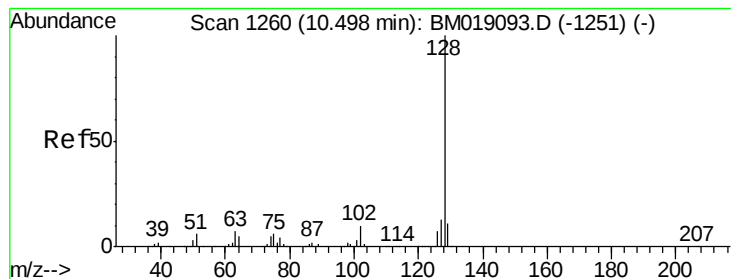
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.5	83.5
98	39.3	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 42.353 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	114.8
145	30.4	24.3	36.5





#31

Naphthalene

Concen: 41.155 ng

RT: 10.49 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

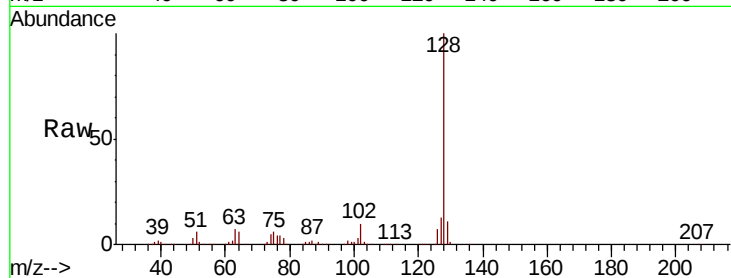
Tgt Ion:128 Resp: 2201415

Ion Ratio Lower Upper

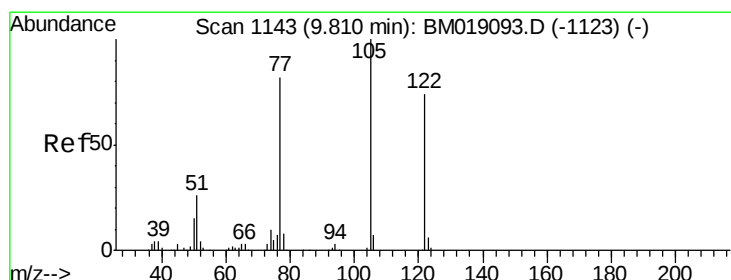
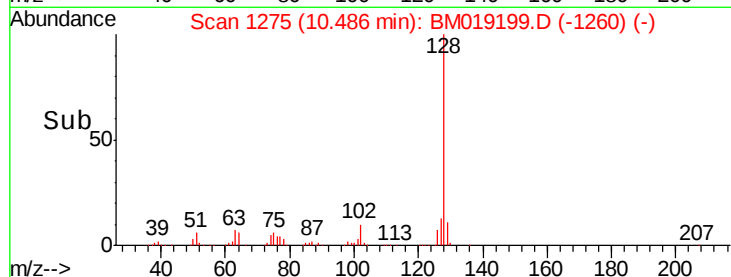
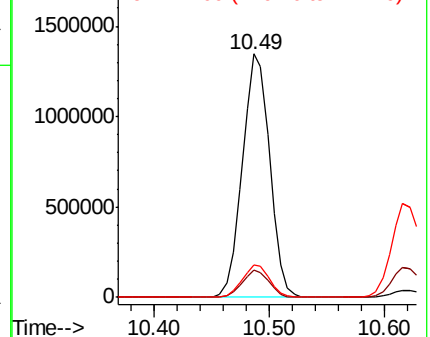
128 100

129 11.2 8.6 13.0

127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.811 ng

RT: 9.81 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

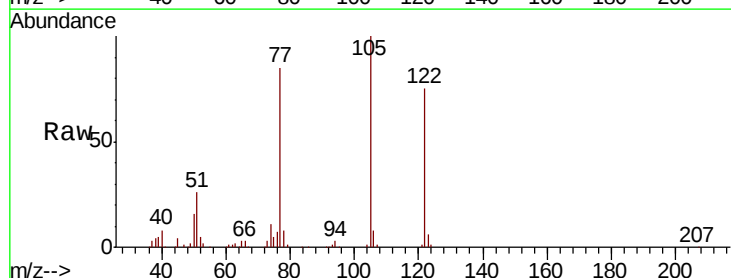
Tgt Ion:122 Resp: 417314

Ion Ratio Lower Upper

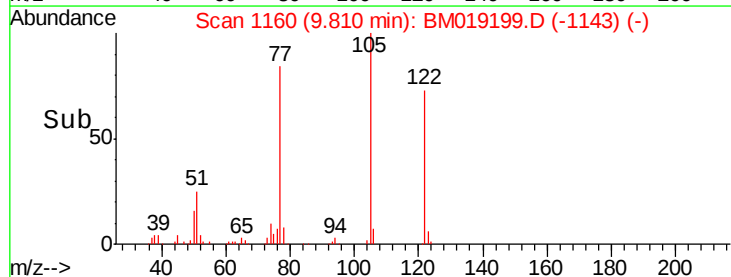
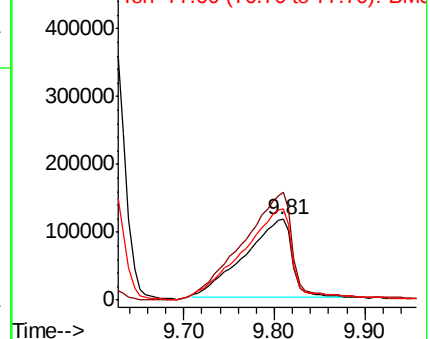
122 100

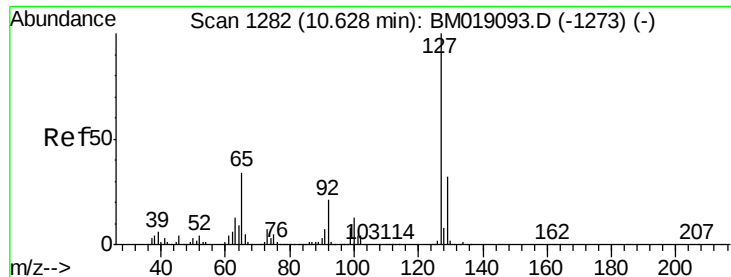
105 133.9 113.0 153.0

77 113.2 90.1 130.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

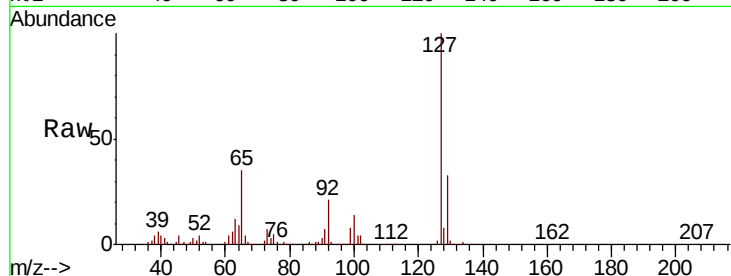




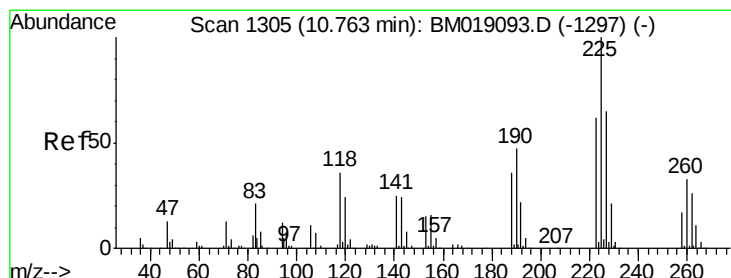
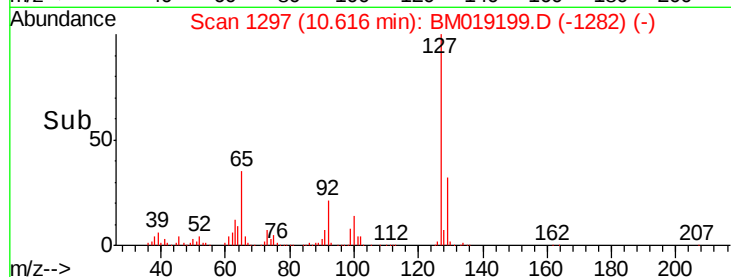
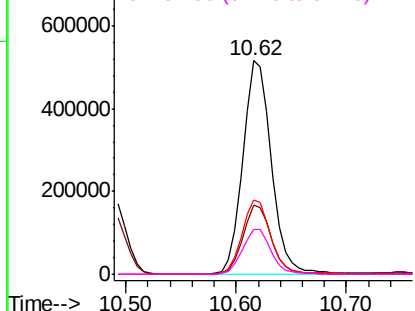
#33
4-Chloroaniline
Concen: 42.923 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	941176
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	34.6	27.4	41.2
92	21.0	16.8	25.2

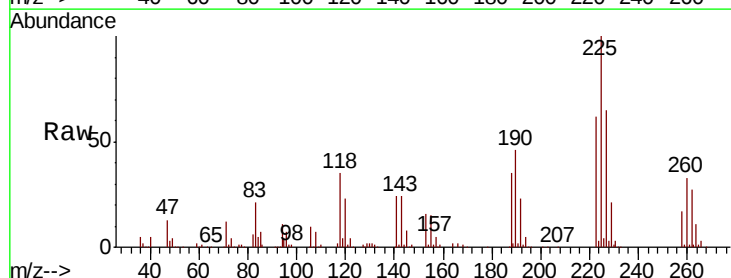


Abundance Ion 127.00 (126.70 to 127.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

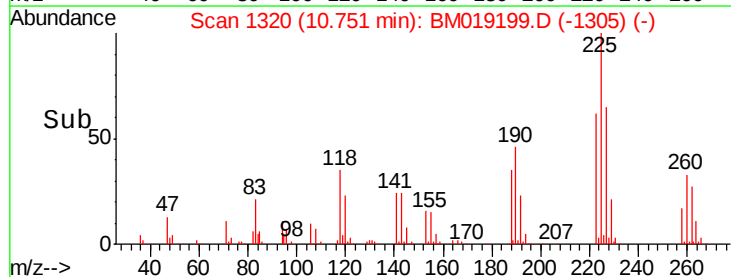
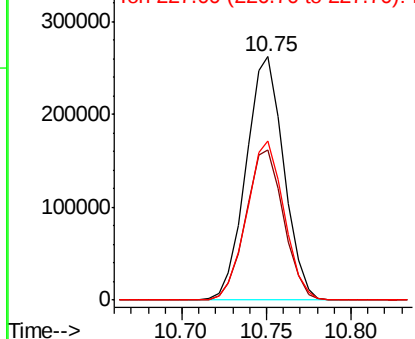


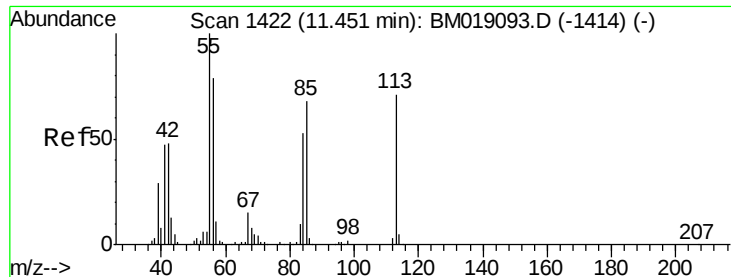
#34
Hexachlorobutadiene
Concen: 41.306 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:	225	Resp:	407314
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.4	74.0
227	65.2	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

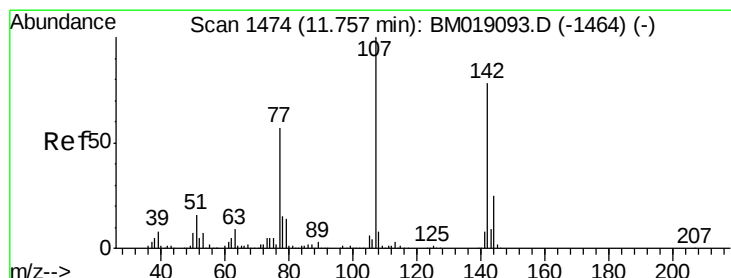
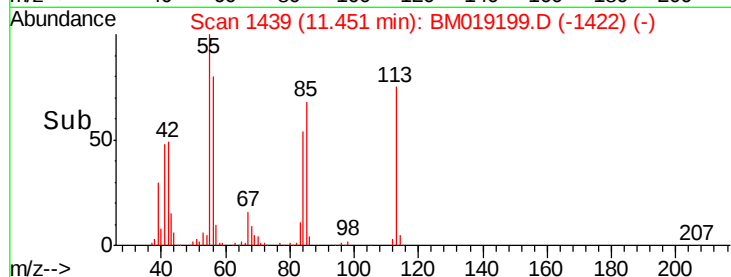
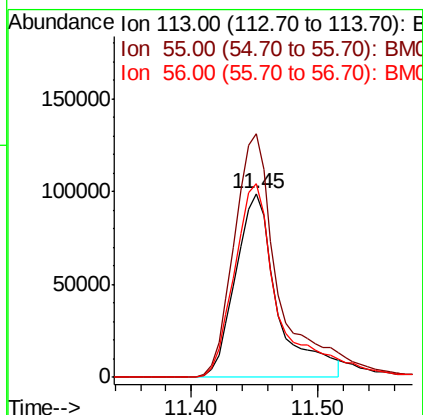
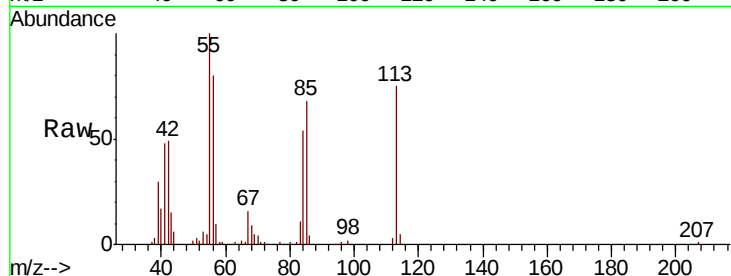




#35
 Caprolactam
 Concen: 42.210 ng
 RT: 11.45 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

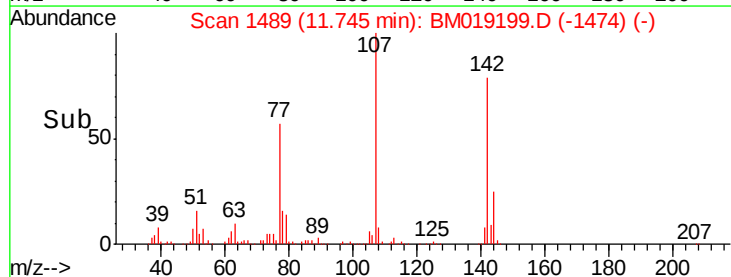
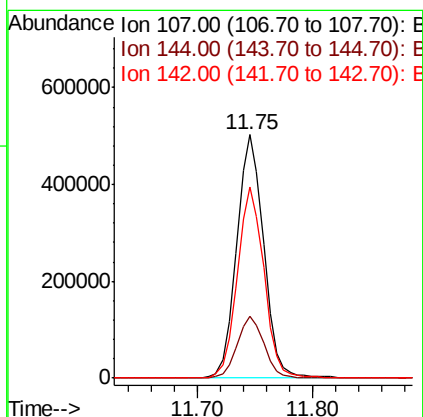
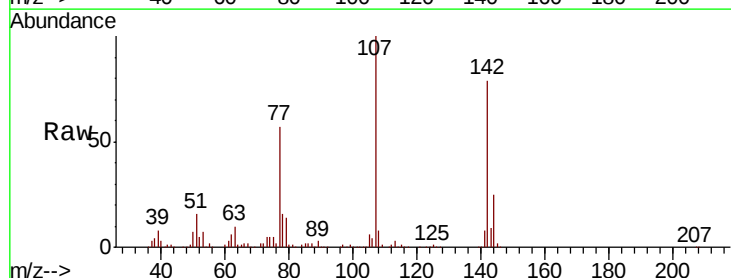
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

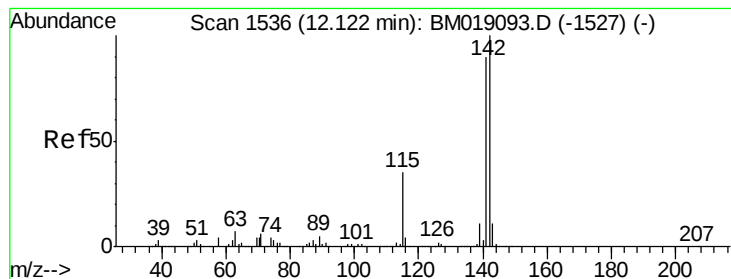
Tgt Ion:113 Resp: 229133
 Ion Ratio Lower Upper
 113 100
 55 132.6 120.1 160.1
 56 105.9 90.1 130.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.163 ng
 RT: 11.75 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion:107 Resp: 811591
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.2 30.4
 142 78.6 62.4 93.6





#37

2-Methylnaphthalene

Concen: 41.524 ng

RT: 12.11 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

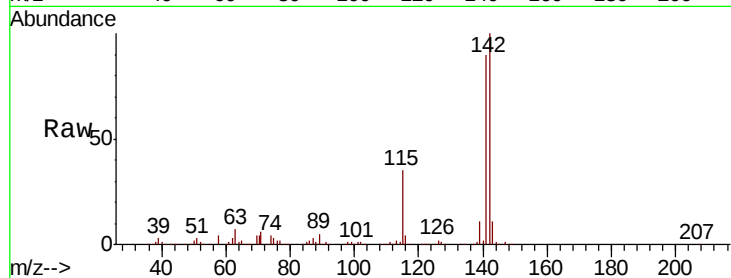
Tgt Ion:142 Resp: 1614072

Ion Ratio Lower Upper

142 100

141 89.8 72.3 108.5

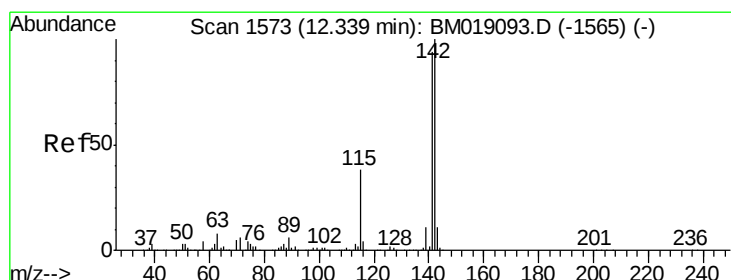
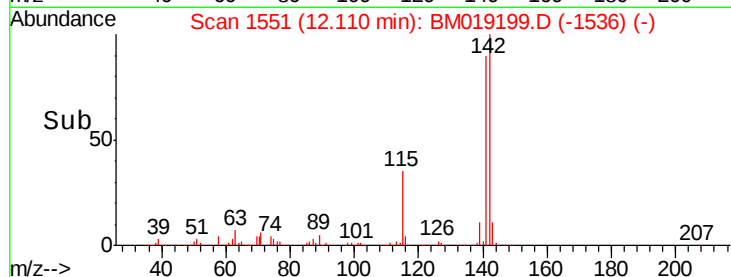
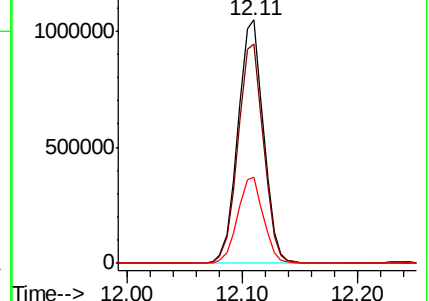
115 35.2 27.8 41.8



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: 41.499 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

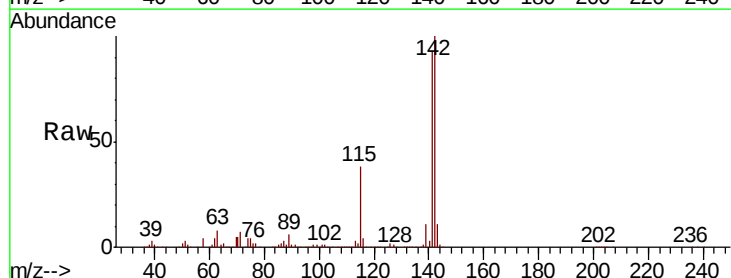
Tgt Ion:142 Resp: 1589955

Ion Ratio Lower Upper

142 100

141 93.1 74.9 112.3

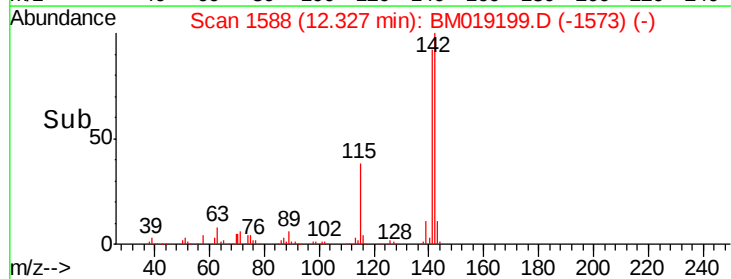
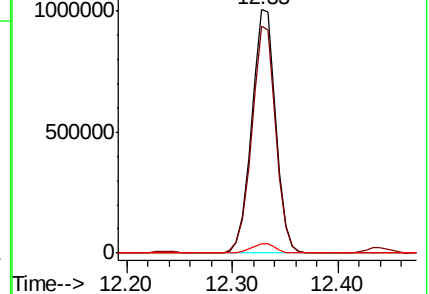
116 3.9 3.2 4.8

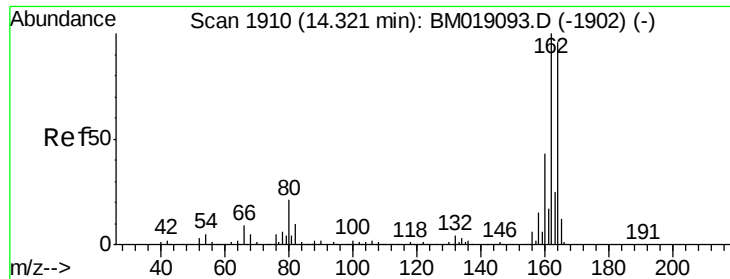


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

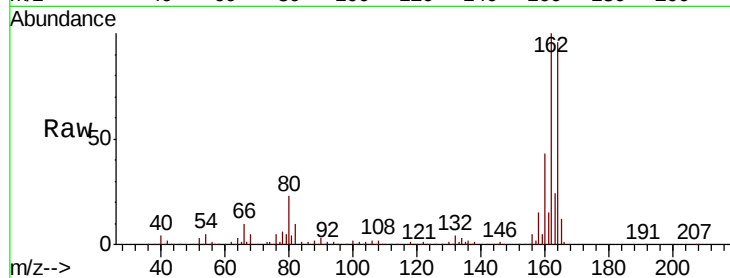
Tgt Ion:164 Resp: 614416

Ion Ratio Lower Upper

164 100

162 104.2 83.5 125.3

160 45.2 36.3 54.5

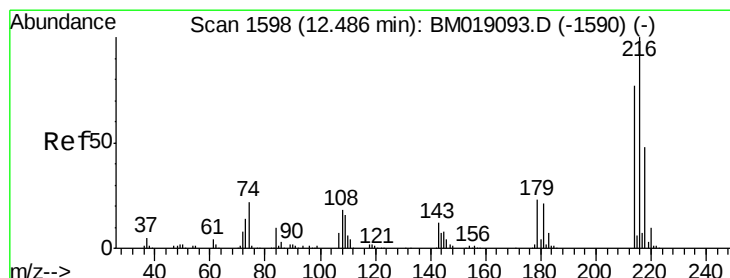
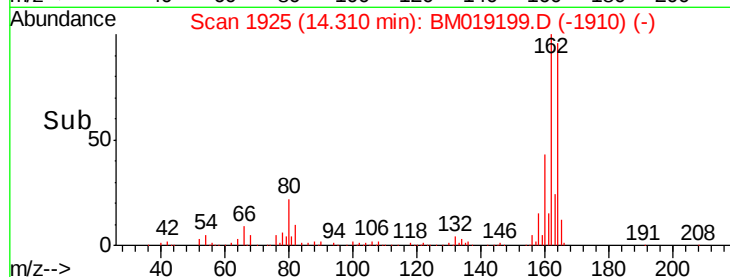
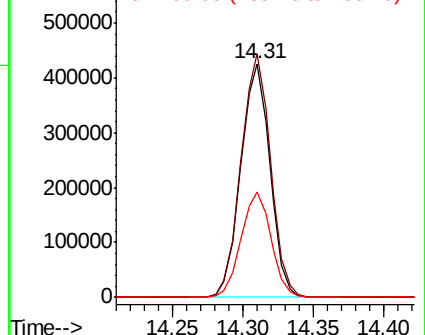


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.812 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tgt Ion:216 Resp: 812647

Ion Ratio Lower Upper

216 100

214 79.2 62.9 94.3

179 22.8 18.0 27.0

108 19.4 16.2 24.4

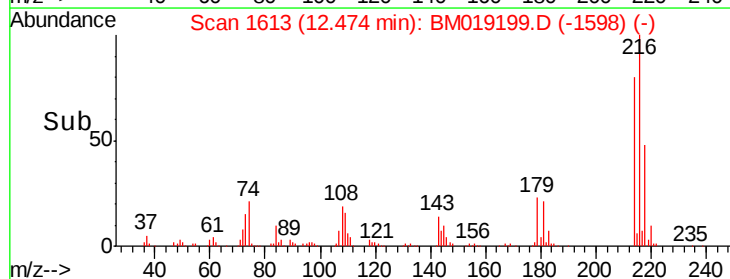
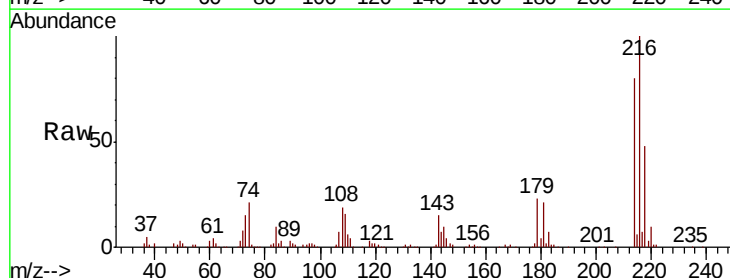
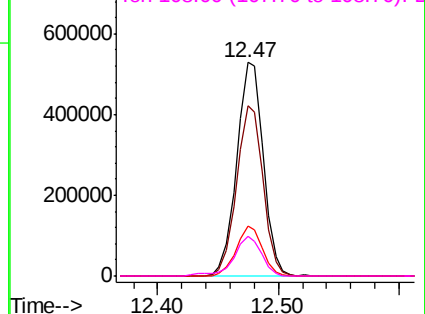
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.239 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

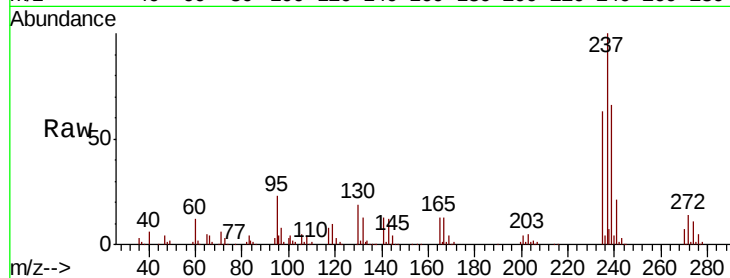
Tgt Ion: 237 Resp: 292618

Ion Ratio Lower Upper

237 100

235 63.4 41.3 81.3

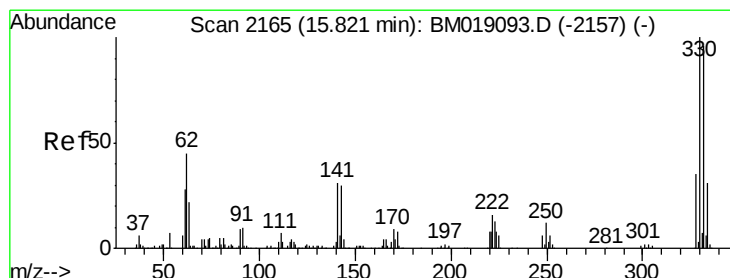
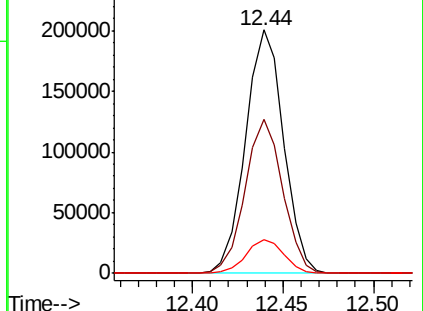
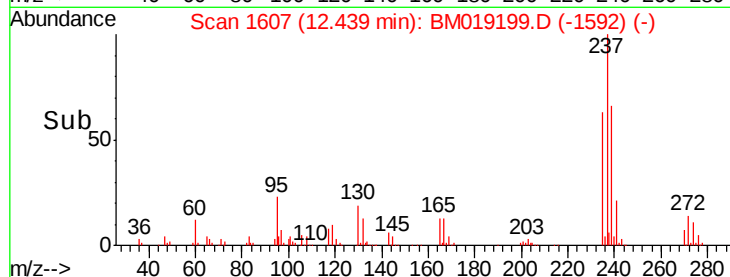
272 13.8 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.116 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

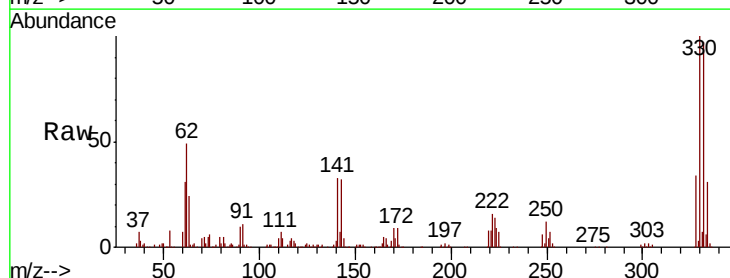
Tgt Ion: 330 Resp: 781215

Ion Ratio Lower Upper

330 100

332 97.1 76.8 115.2

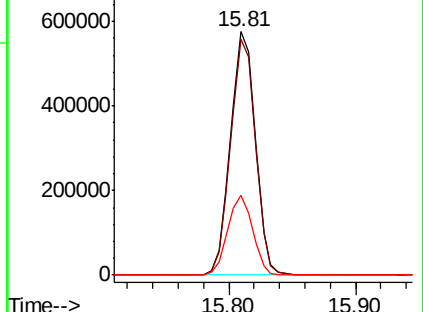
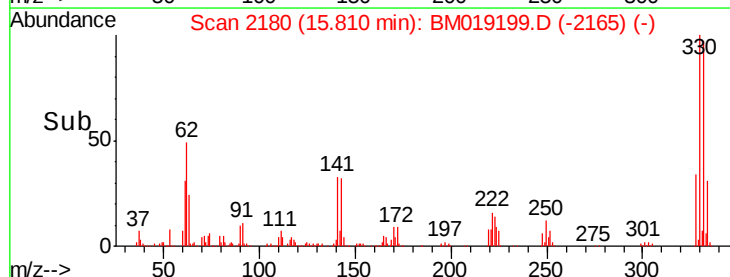
141 32.9 27.0 40.4



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

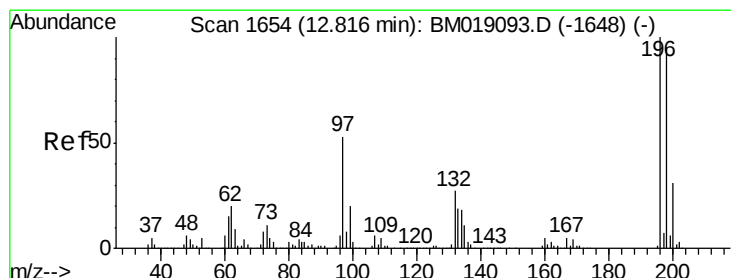
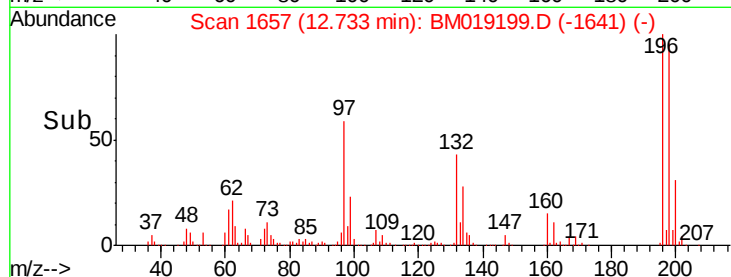
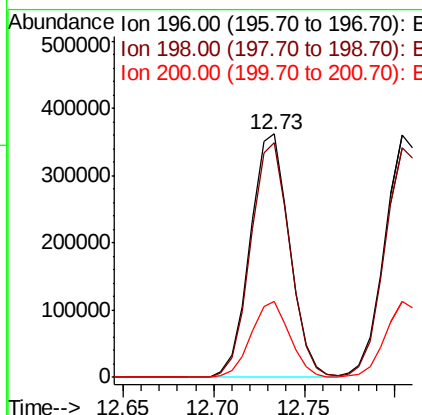
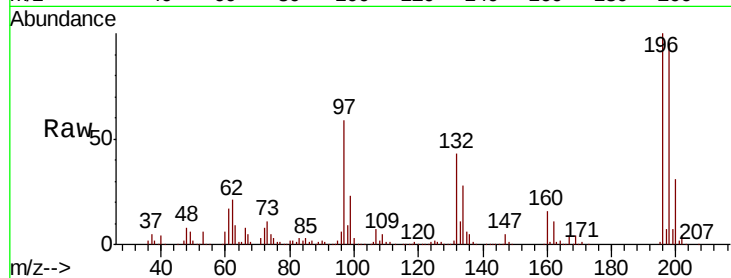




#43
 2,4,6-Trichlorophenol
 Concen: 43.563 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

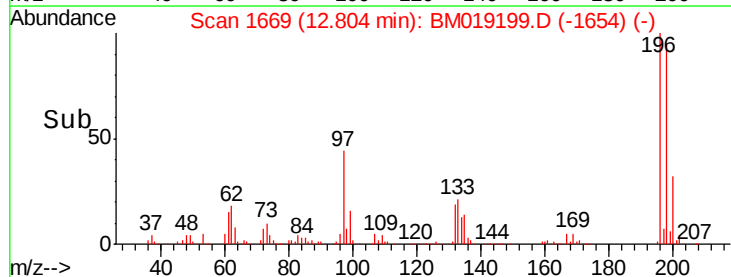
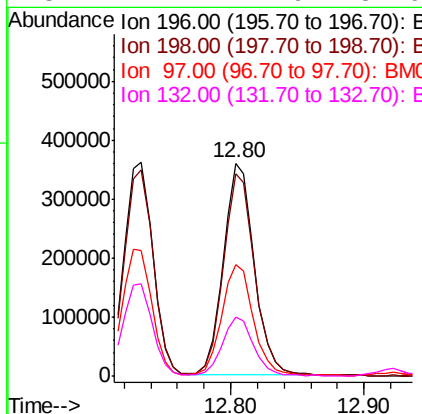
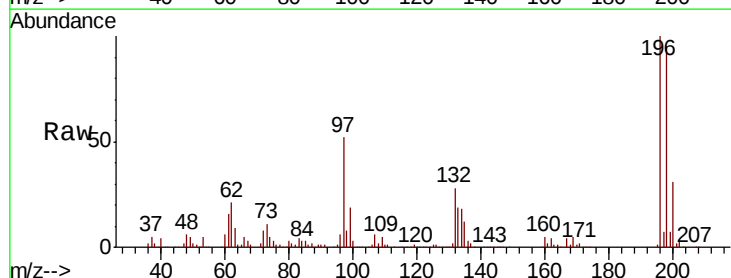
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

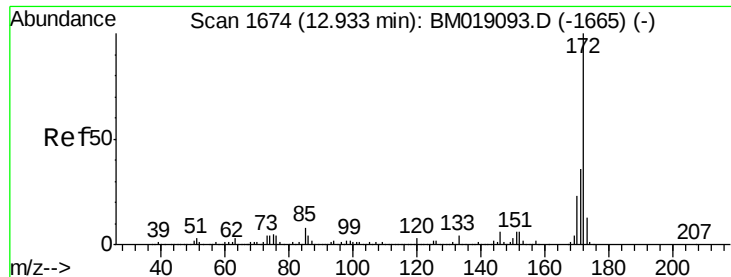
Tgt Ion:196 Resp: 547158
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.4 113.0
 200 31.4 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 43.359 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion:196 Resp: 582344
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.9 113.9
 97 52.4 42.5 63.7
 132 27.7 21.9 32.9



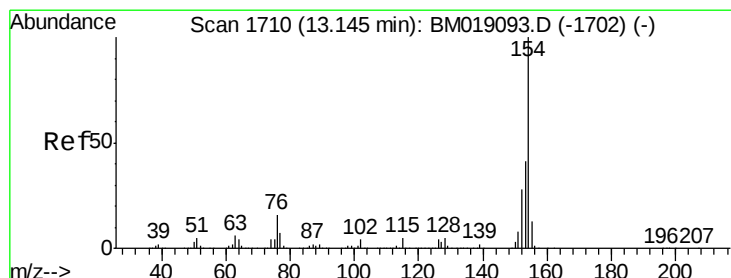
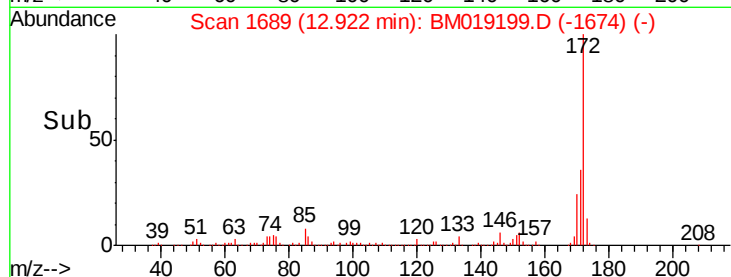
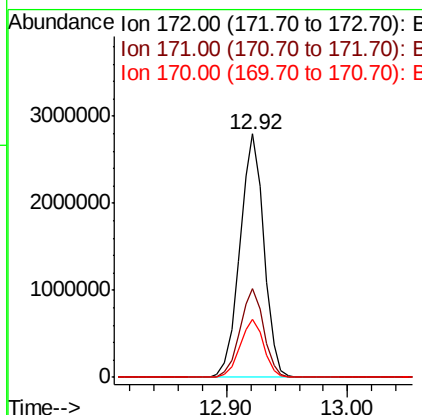
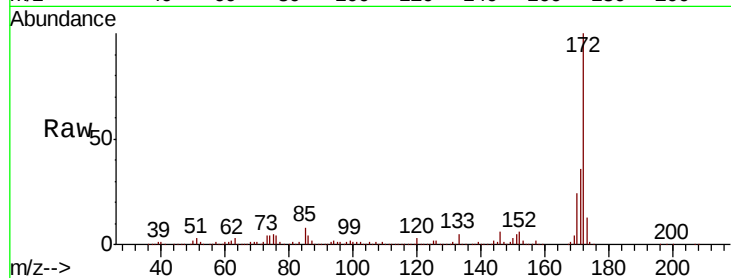


#45
 2-Fluorobiphenyl
 Concen: 81.979 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 3872302

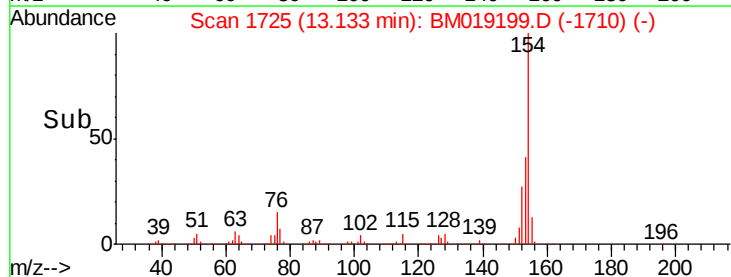
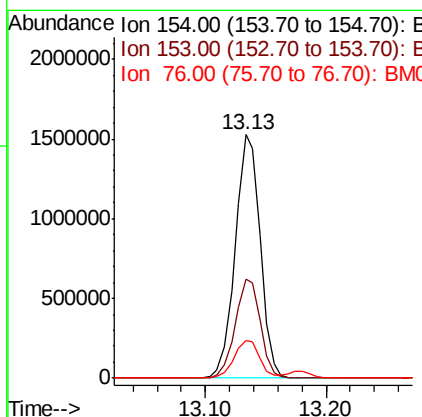
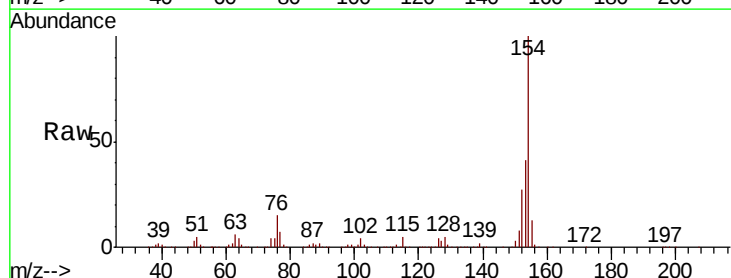
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.0	18.6	28.0

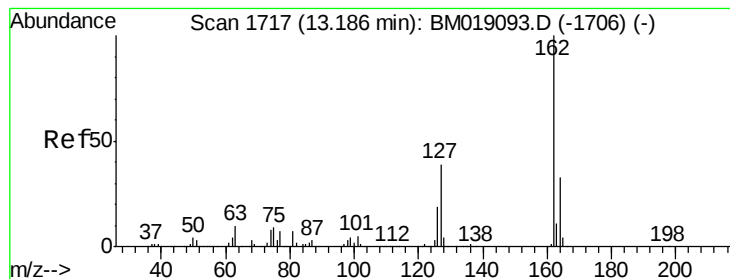


#46
 1,1'-Biphenyl
 Concen: 40.955 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion:154 Resp: 2197553

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.5	61.5
76	15.5	0.0	35.8





#47

2-Chloronaphthalene

Concen: 41.845 ng

RT: 13.18 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

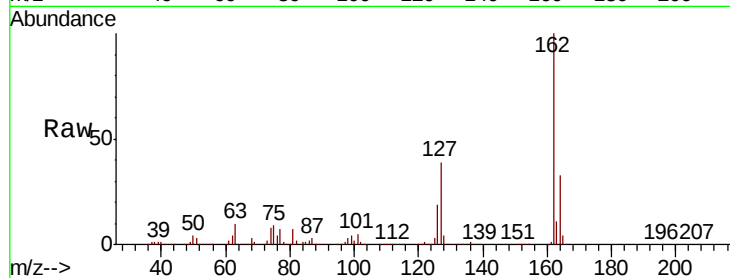
Tgt Ion: 162 Resp: 1675989

Ion Ratio Lower Upper

162 100

127 38.8 31.2 46.8

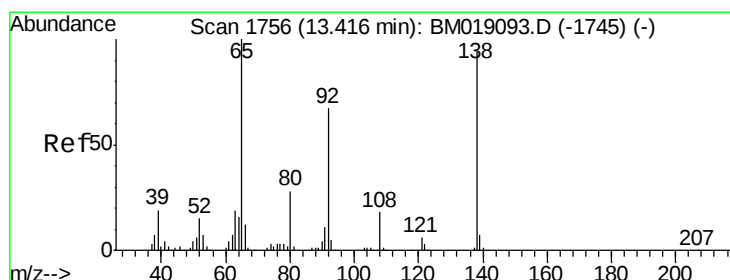
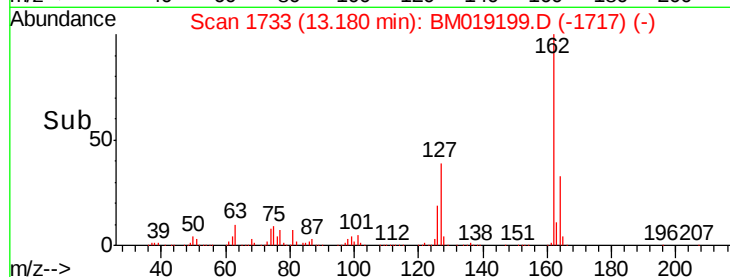
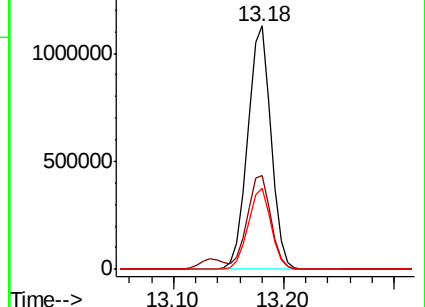
164 33.1 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.180 ng

RT: 13.41 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

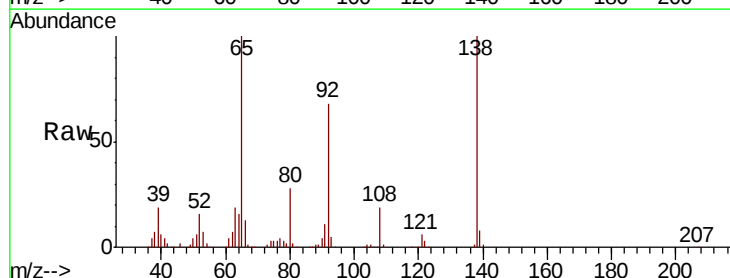
Tgt Ion: 65 Resp: 580009

Ion Ratio Lower Upper

65 100

92 67.8 53.4 80.2

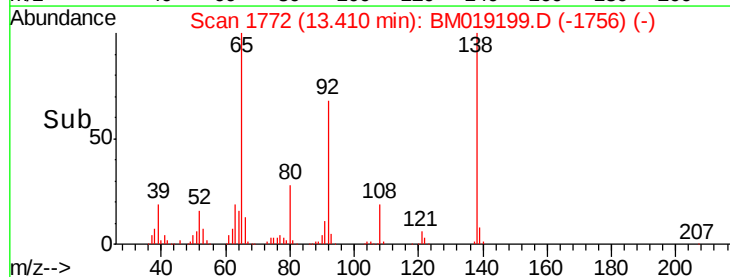
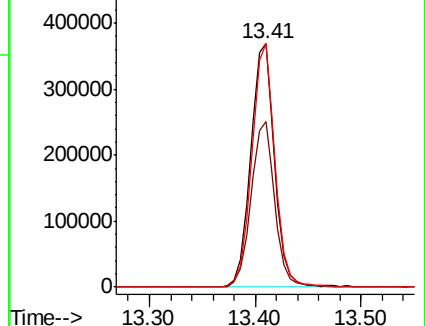
138 99.8 74.9 112.3

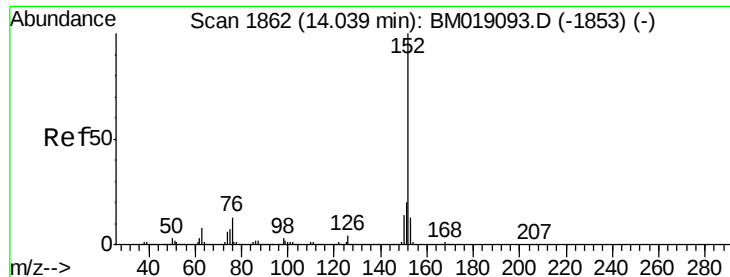


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.519 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

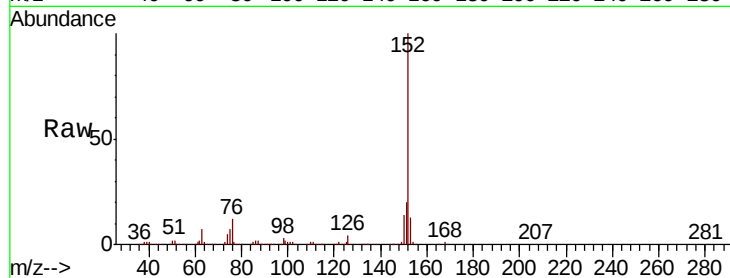
Tgt Ion:152 Resp: 2811708

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

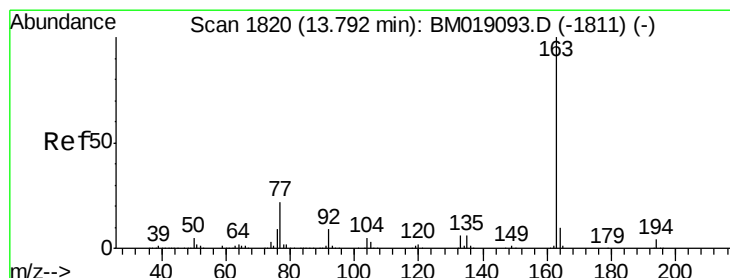
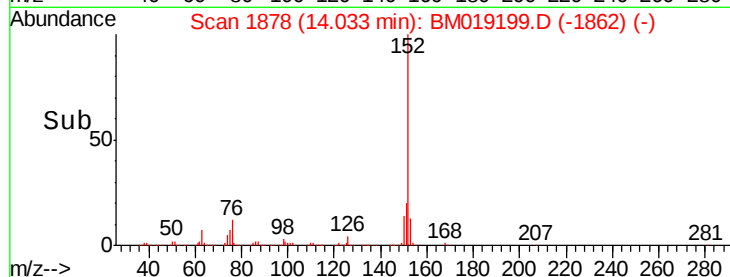
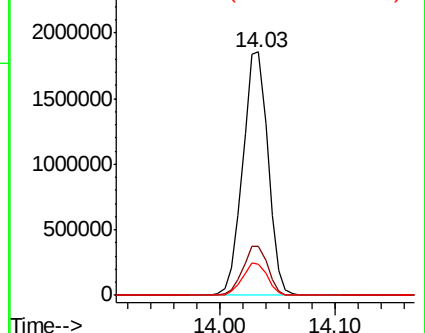
153 12.8 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.835 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

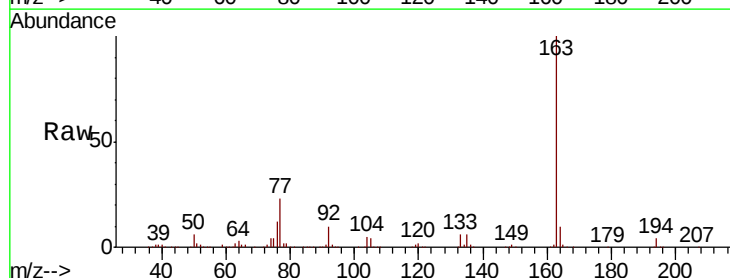
Tgt Ion:163 Resp: 2093741

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

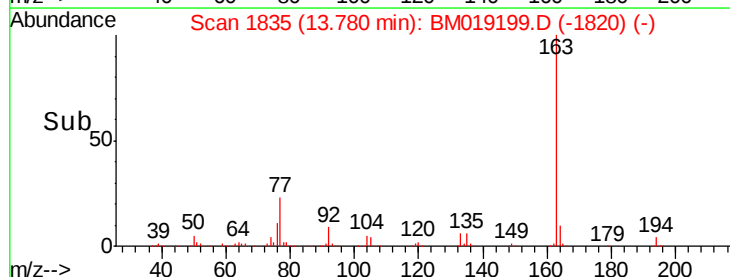
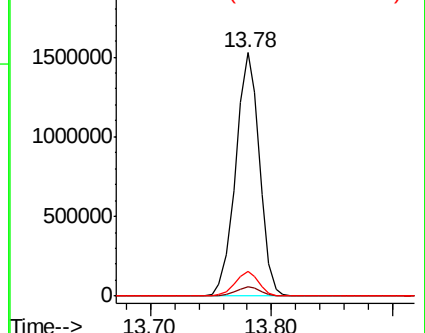
164 10.0 7.7 11.5

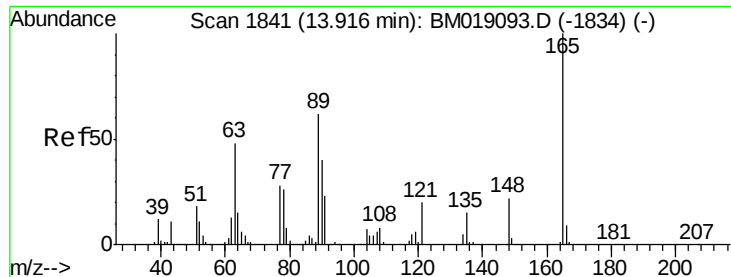


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

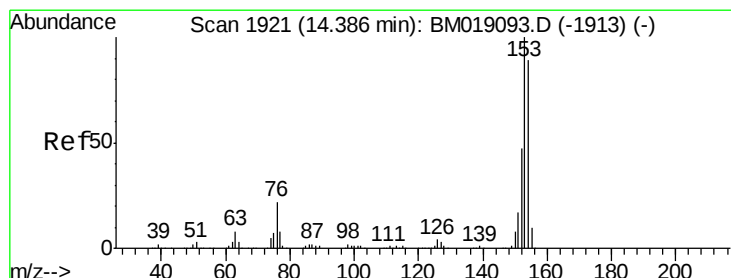
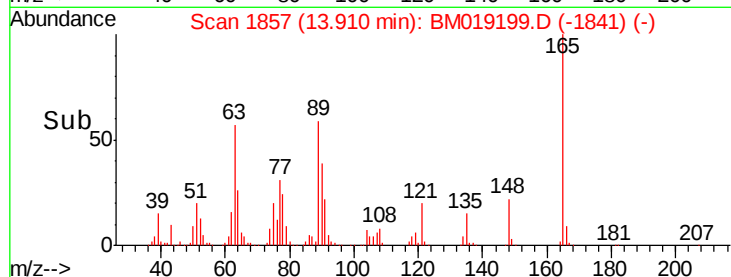
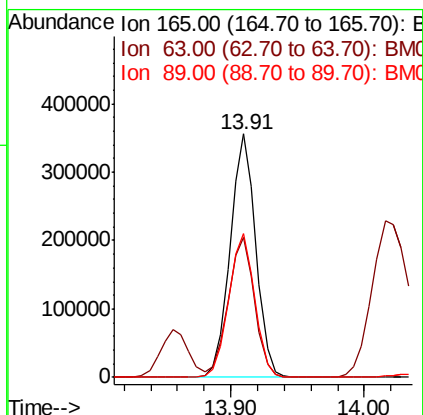
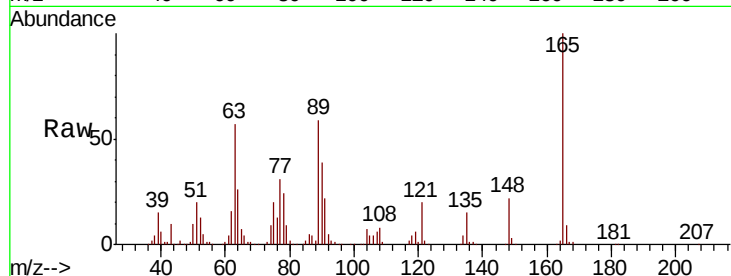




#51
2,6-Dinitrotoluene
Concen: 41.912 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

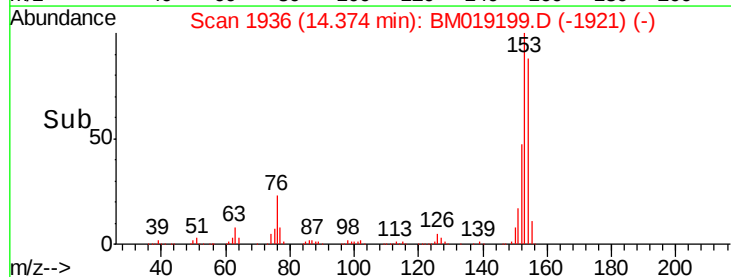
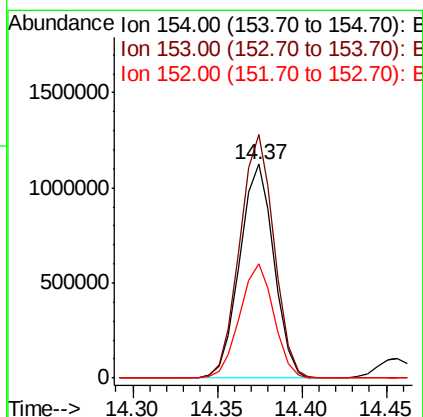
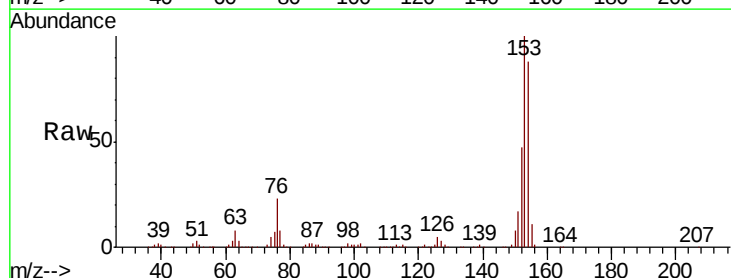
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

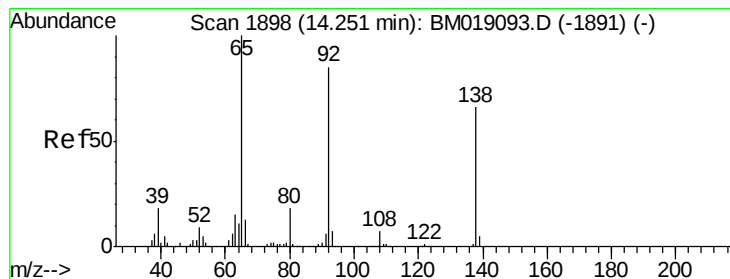
Tgt Ion:165 Resp: 476212
Ion Ratio Lower Upper
165 100
63 57.5 48.2 72.4
89 58.9 49.3 73.9



#52
Acenaphthene
Concen: 40.888 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:154 Resp: 1591099
Ion Ratio Lower Upper
154 100
153 113.8 90.1 135.1
152 53.3 42.5 63.7





#53

3-Nitroaniline

Concen: 41.175 ng

RT: 14.24 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

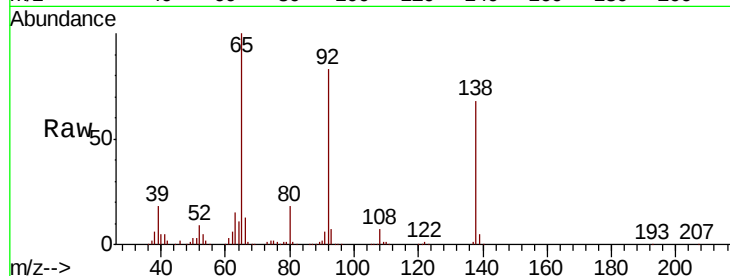
Tgt Ion:138 Resp: 495489

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.4

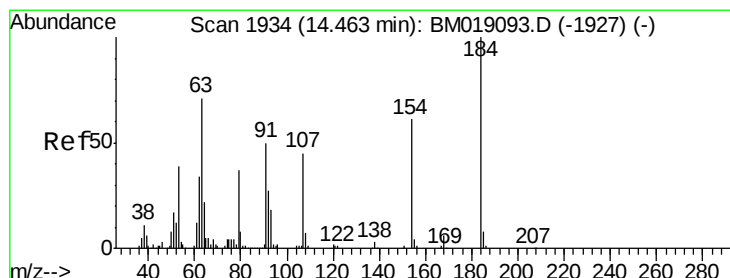
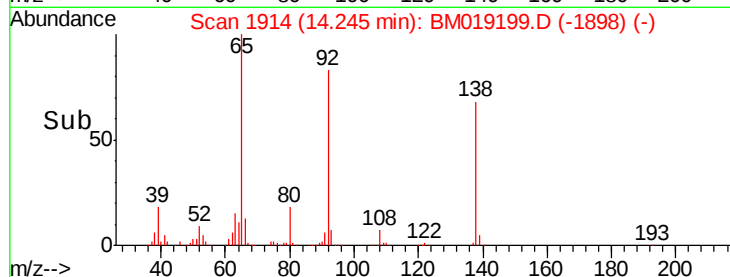
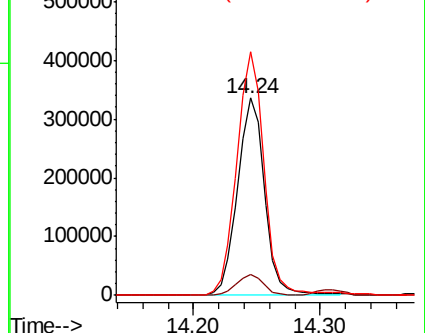
92 123.3 102.6 153.8



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): BM



#54

2,4-Dinitrophenol

Concen: 39.578 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

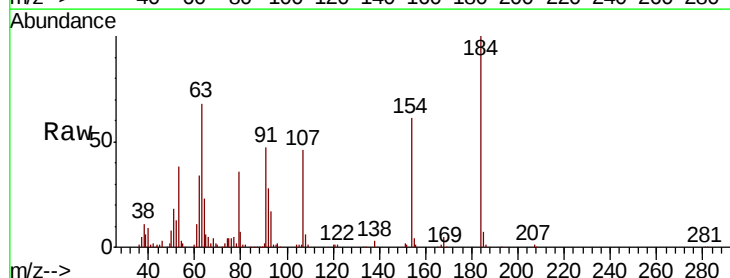
Tgt Ion:184 Resp: 261156

Ion Ratio Lower Upper

184 100

63 67.7 56.7 85.1

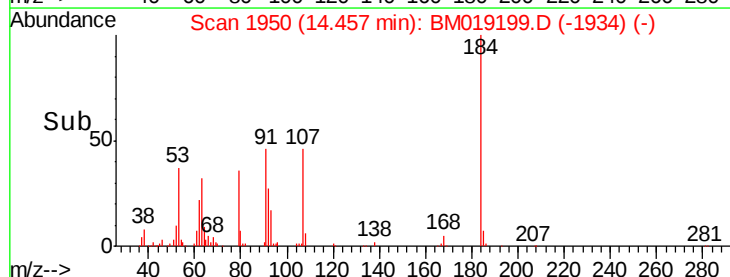
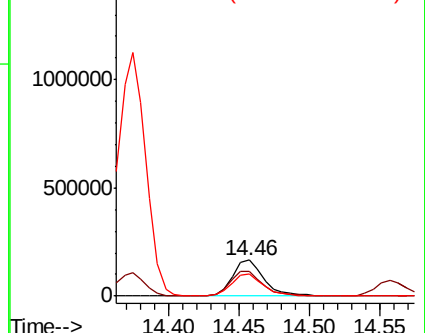
154 61.0 49.3 73.9

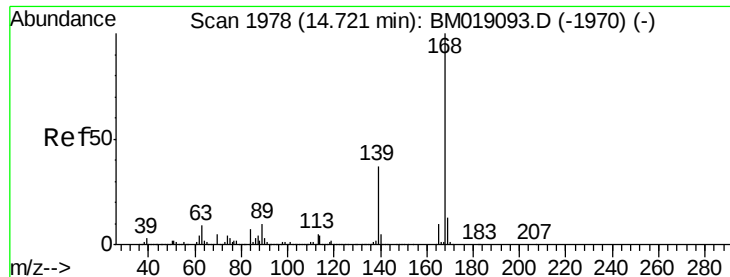


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.167 ng

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

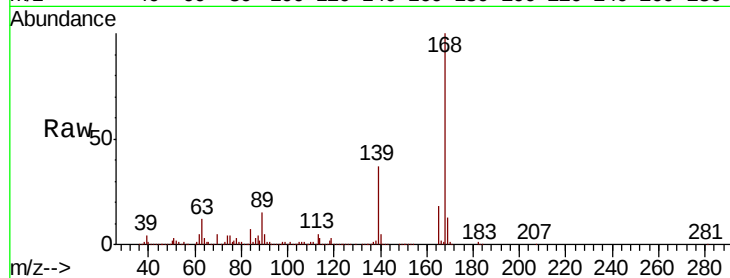
Tgt Ion:168 Resp: 2583456

Ion Ratio Lower Upper

168 100

139 37.2 30.1 45.1

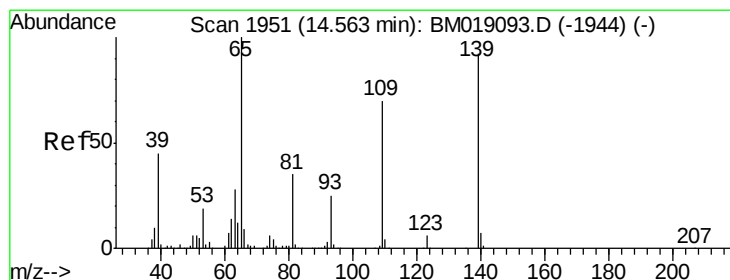
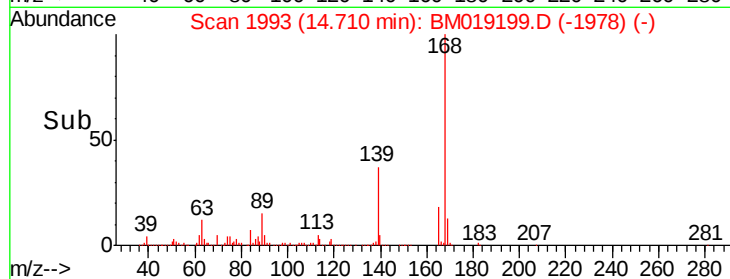
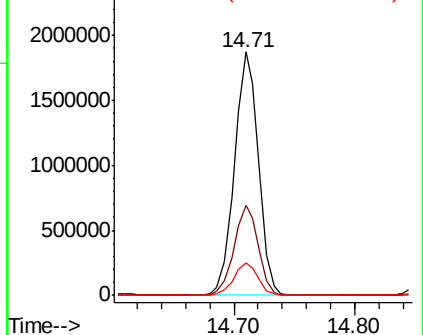
169 13.4 10.6 16.0



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: 38.084 ng

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

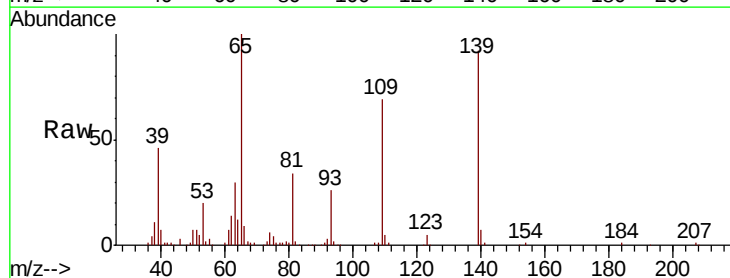
Tgt Ion:139 Resp: 374186

Ion Ratio Lower Upper

139 100

109 75.9 56.3 96.3

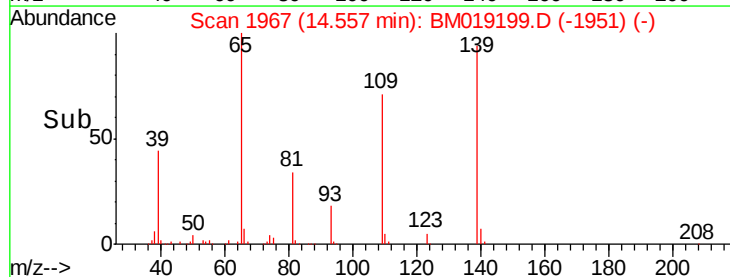
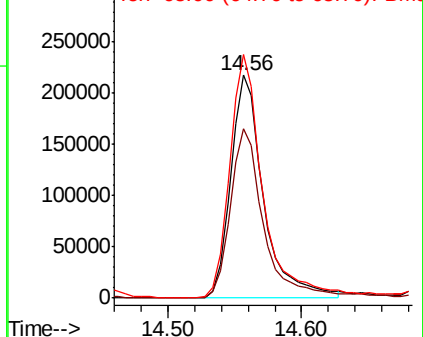
65 109.2 89.2 129.2

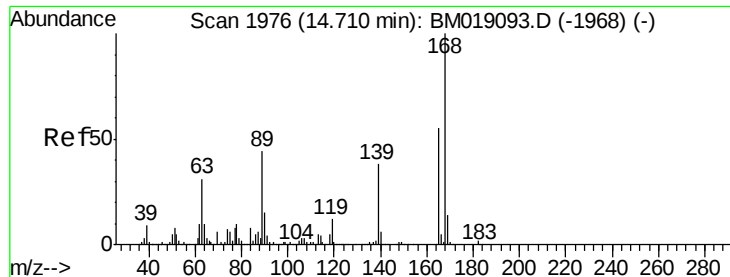


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

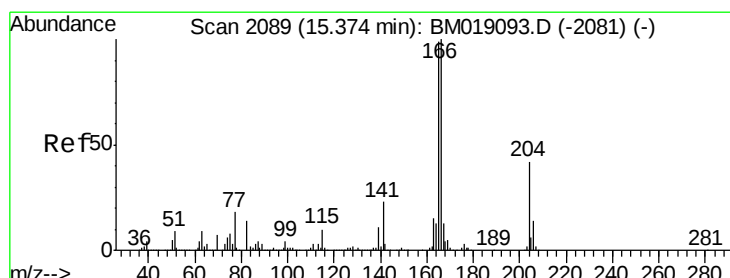
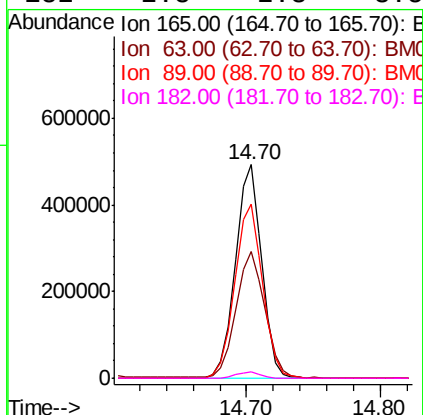
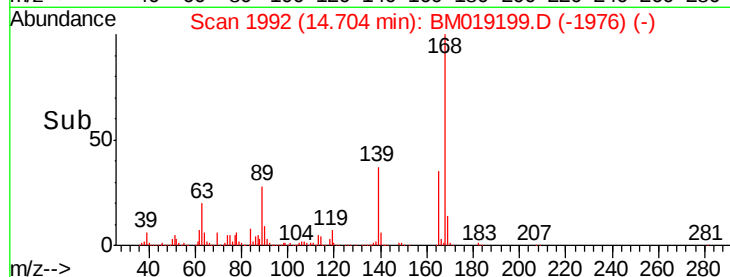
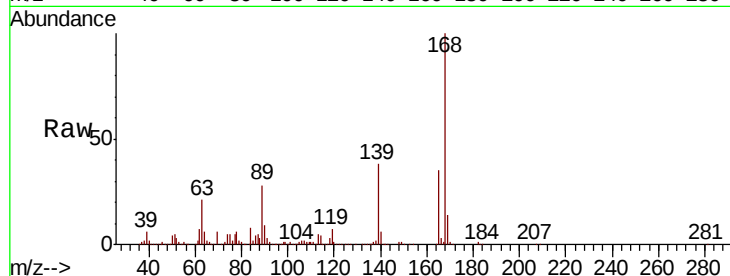




#57
2,4-Dinitrotoluene
Concen: 40.893 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

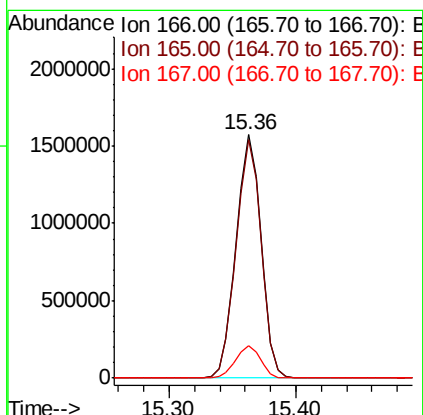
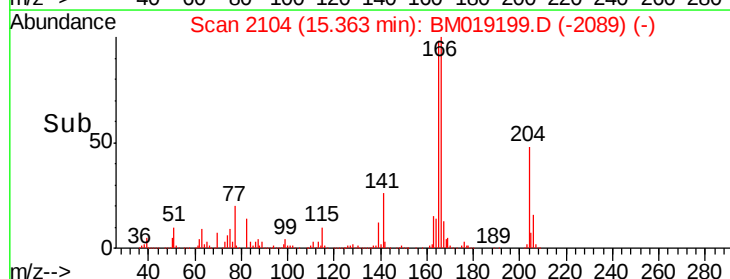
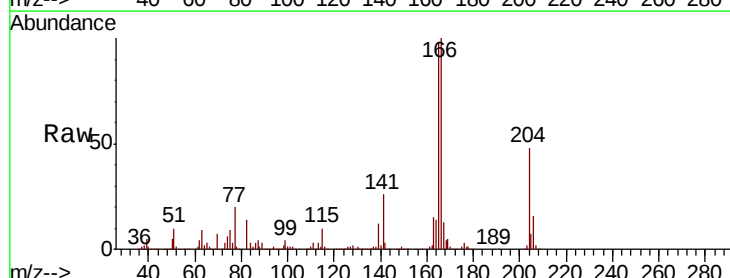
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

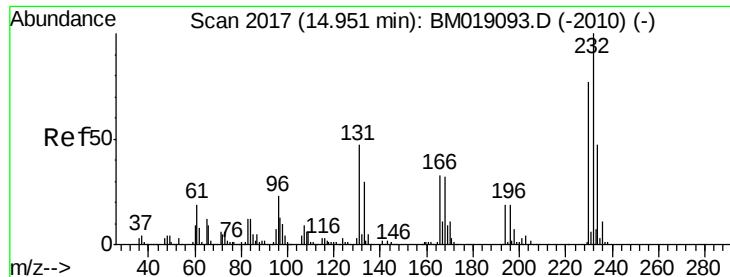
Tgt Ion:165 Resp: 674446
Ion Ratio Lower Upper
165 100
63 59.5 44.7 67.1
89 81.6 63.4 95.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 41.438 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:166 Resp: 2143521
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.4
167 13.4 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.808 ng

RT: 14.94 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 522754

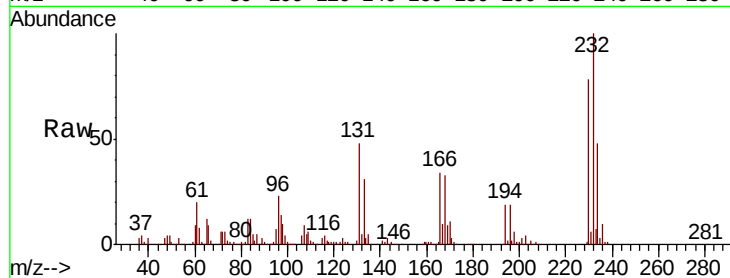
Ion Ratio Lower Upper

232 100

131 46.9 38.2 57.2

130 2.4 1.9 2.9

166 33.0 27.0 40.4

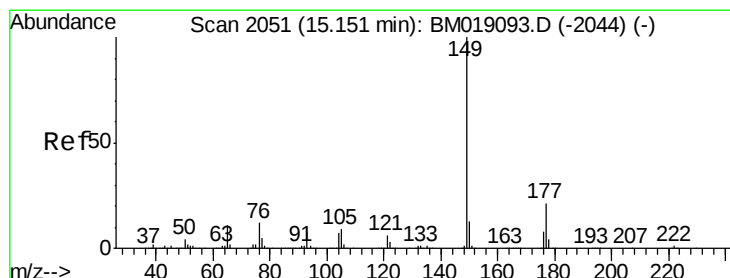
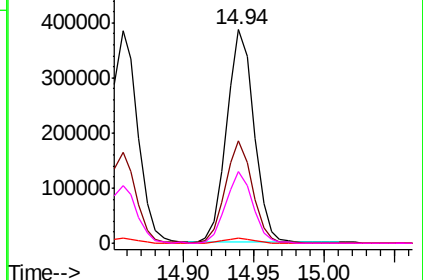
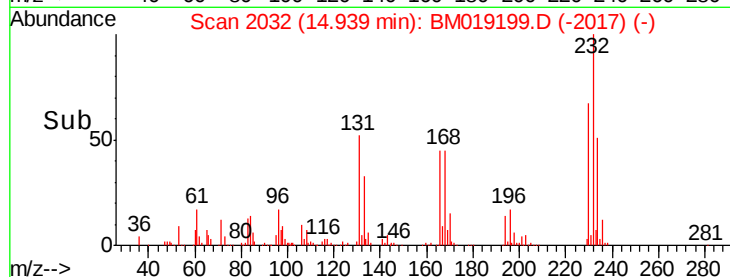


Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.178 ng

RT: 15.14 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

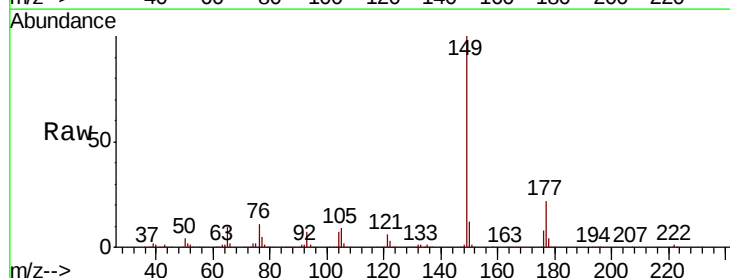
Tgt Ion:149 Resp: 2138765

Ion Ratio Lower Upper

149 100

177 22.2 17.0 25.6

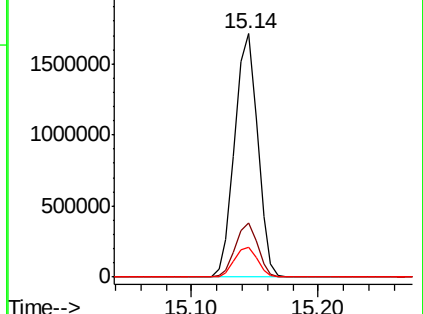
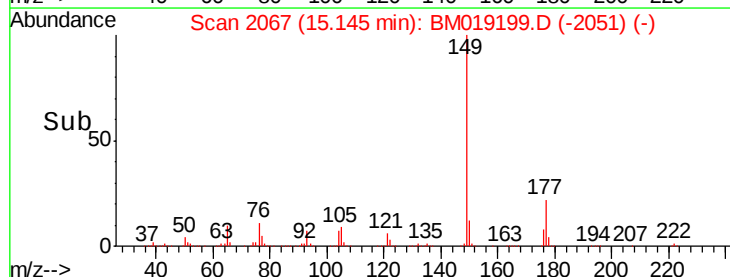
150 12.1 10.2 15.4

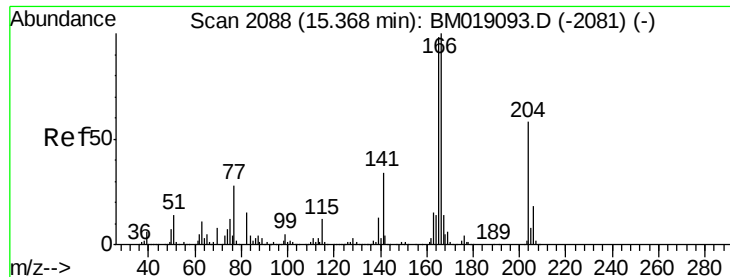


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

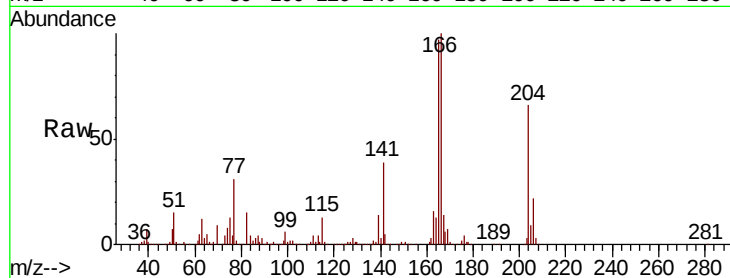




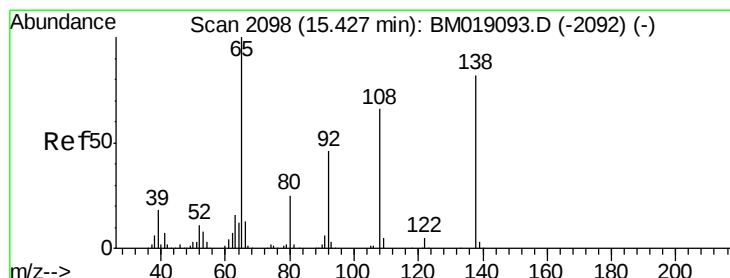
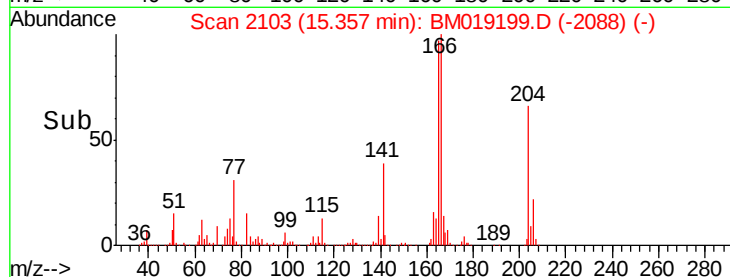
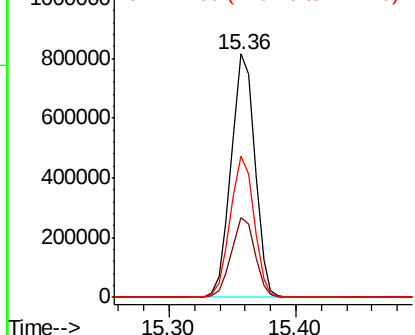
#61
4-Chlorophenyl-phenylether
Concen: 41.958 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1054140
Ion Ratio Lower Upper
204 100
206 32.5 25.5 38.3
141 58.2 47.8 71.8

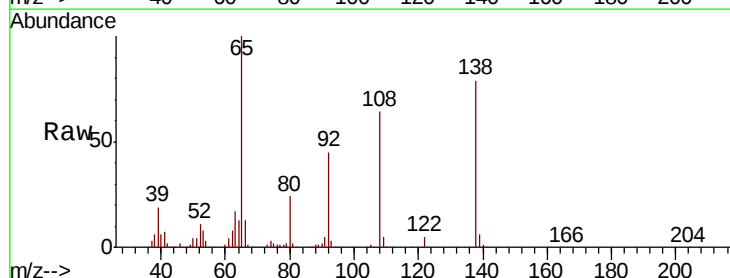


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

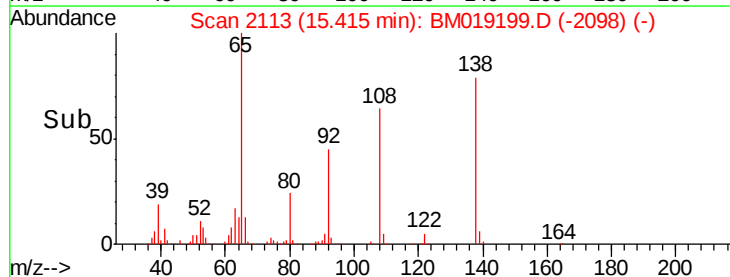
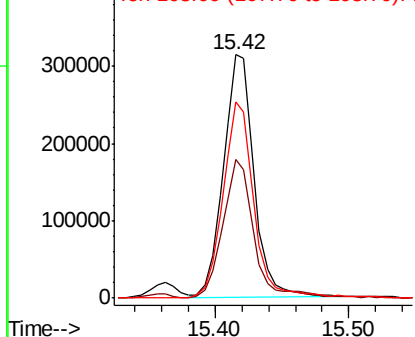


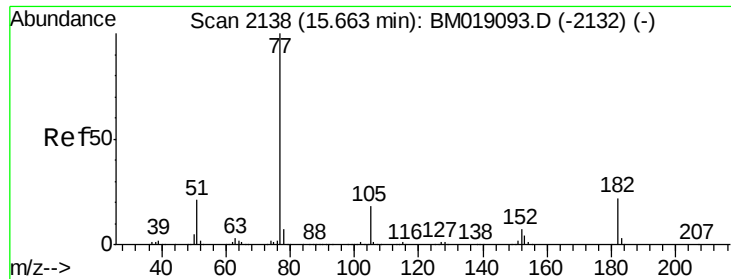
#62
4-Nitroaniline
Concen: 41.142 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:138 Resp: 498946
Ion Ratio Lower Upper
138 100
92 56.9 36.2 76.2
108 80.8 59.7 99.7



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

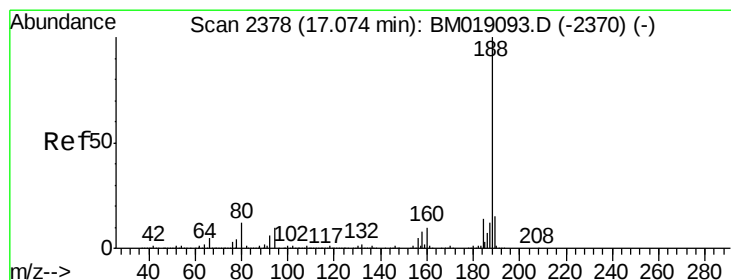
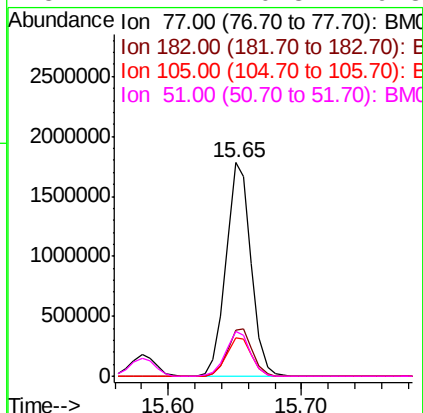
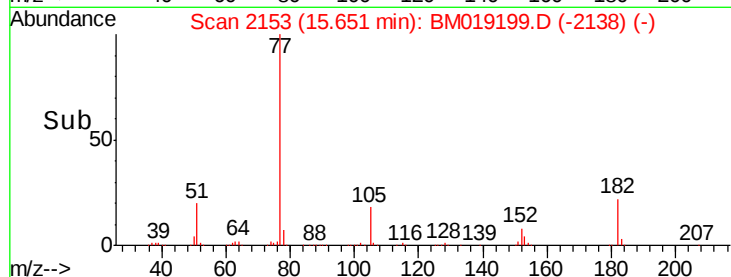
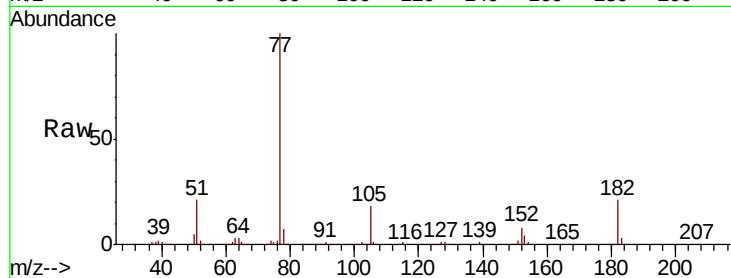




#63
Azobenzene
Concen: 41.772 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

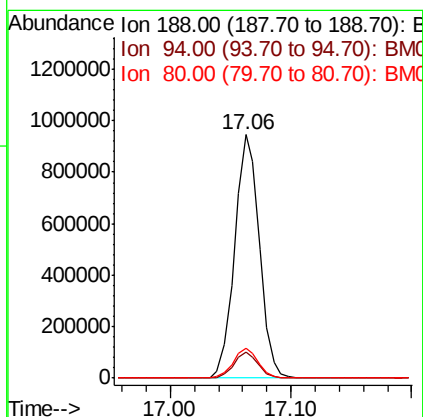
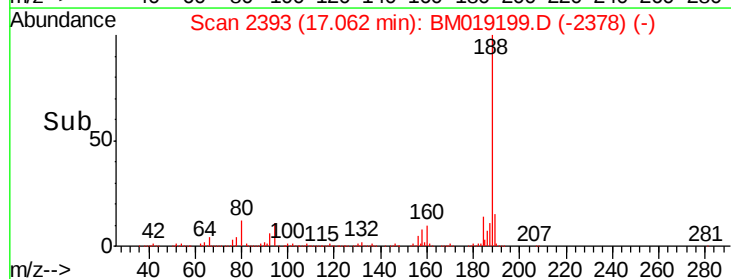
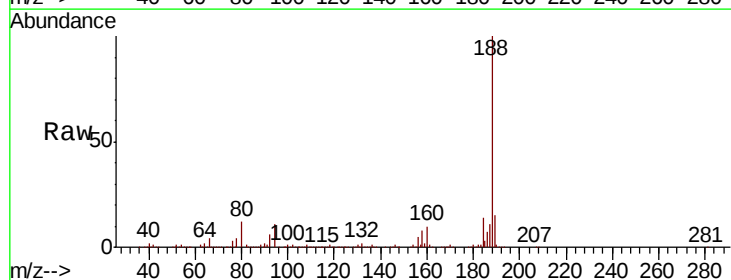
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

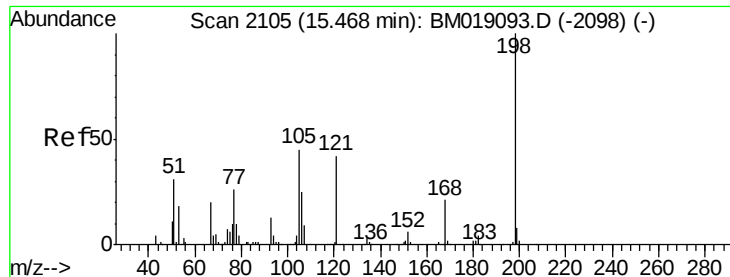
Tgt Ion:	77	Resp:	2339887
Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.8	41.8
105	18.1	0.0	38.3
51	21.2	0.8	40.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:	188	Resp:	1348962
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	12.4	9.7	14.5

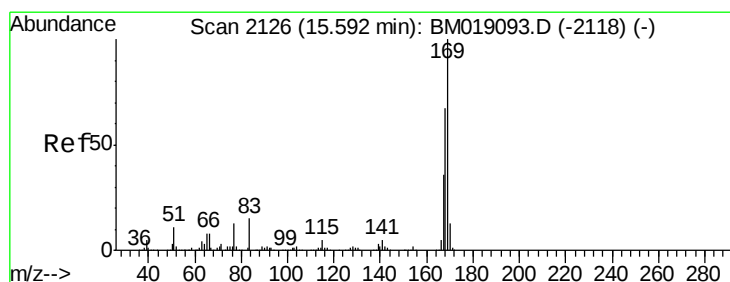
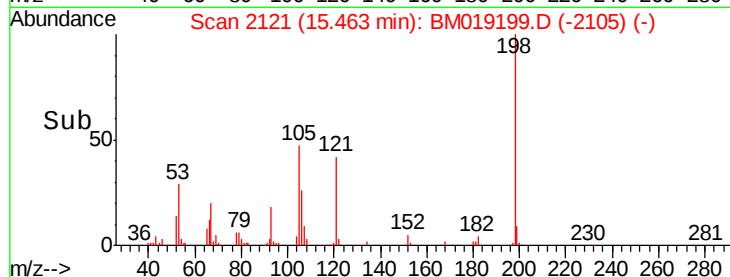
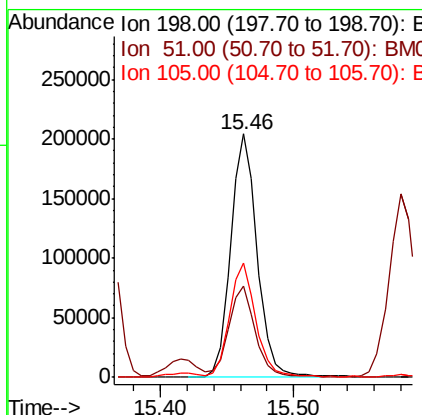
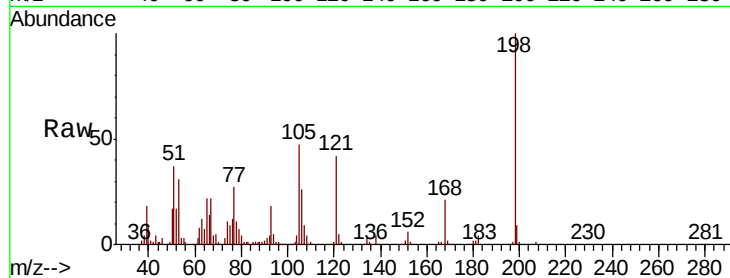




#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.032 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

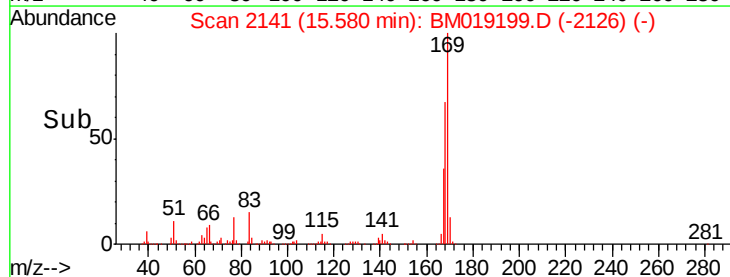
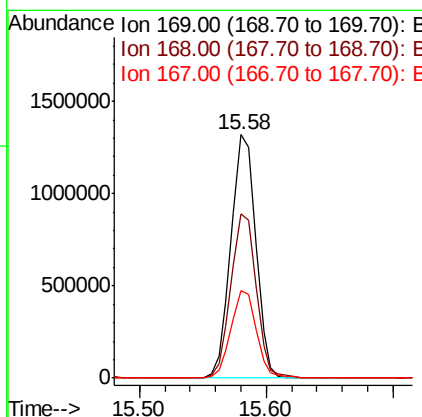
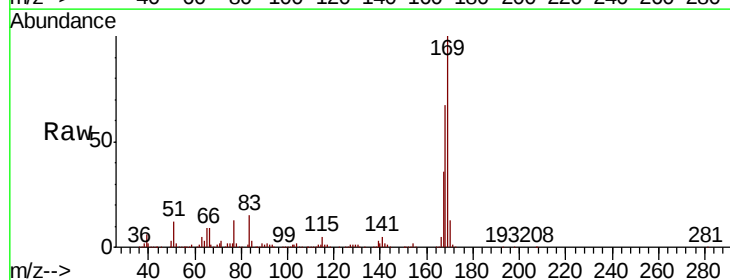
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

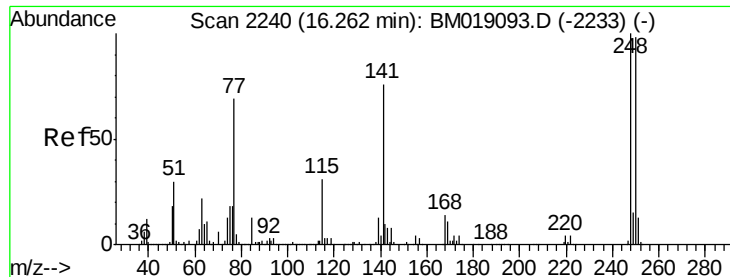
Tgt Ion:198 Resp: 283149
 Ion Ratio Lower Upper
 198 100
 51 37.4 17.3 57.3
 105 47.2 26.2 66.2



#66
 n-Nitrosodiphenylamine
 Concen: 41.749 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion:169 Resp: 1792973
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 35.7 28.8 43.2

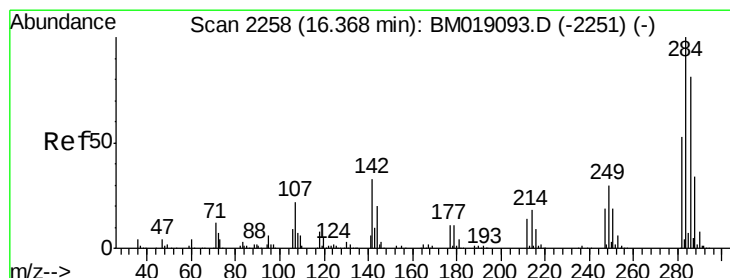
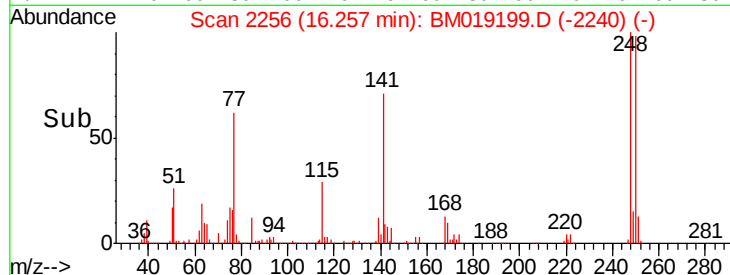
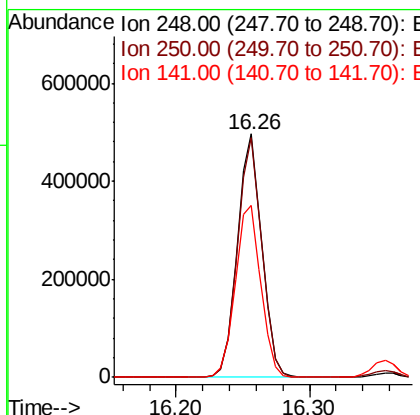
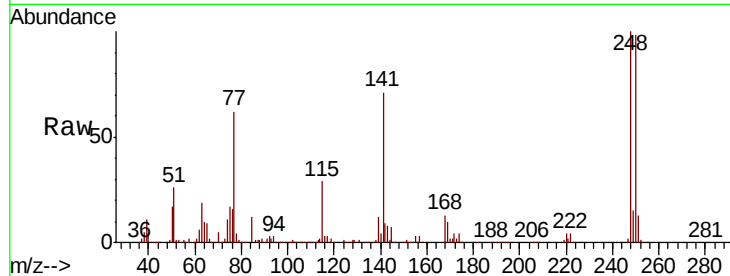




#67
 4-Bromophenyl-phenylether
 Concen: 42.371 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

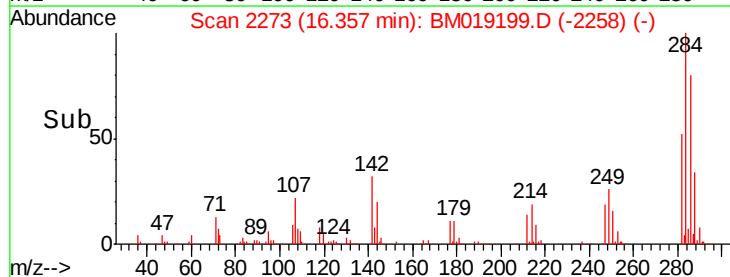
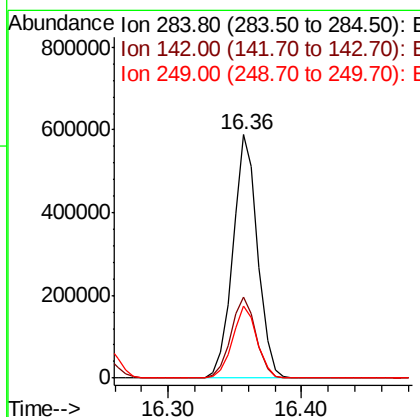
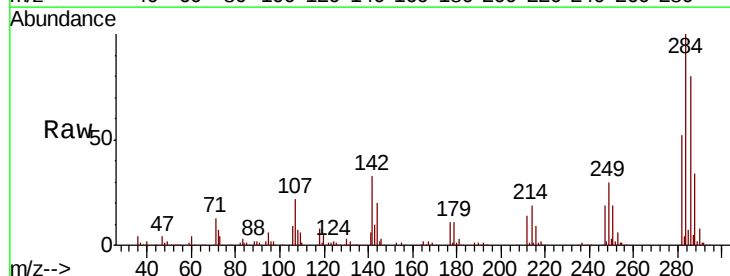
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 630292
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.0 117.0
 141 70.6 61.0 91.4



#68
 Hexachlorobenzene
 Concen: 42.662 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion:284 Resp: 754493
 Ion Ratio Lower Upper
 284 100
 142 33.4 26.3 39.5
 249 29.6 24.1 36.1





#69

Atrazine

Concen: 39.420 ng

RT: 16.54 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

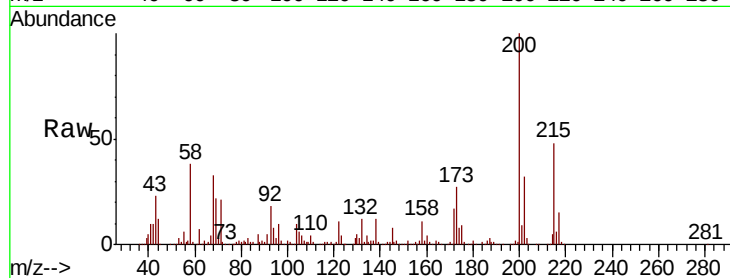
Tgt Ion:200 Resp: 569890

Ion Ratio Lower Upper

200 100

173 27.3 7.0 47.0

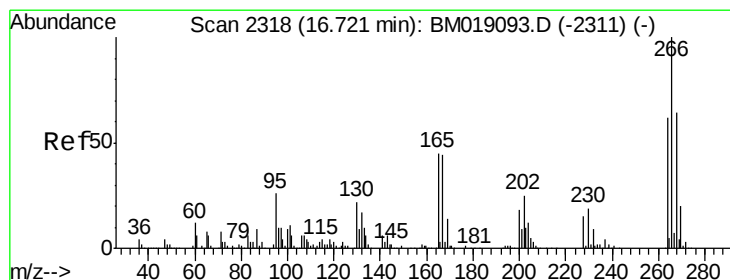
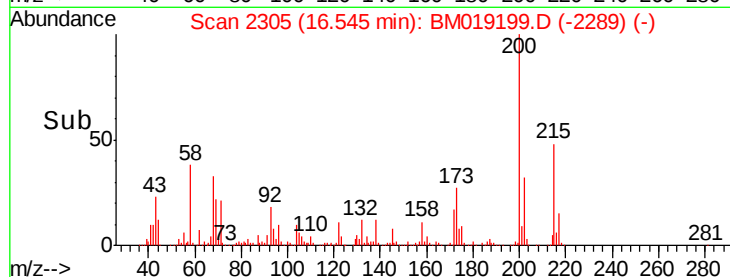
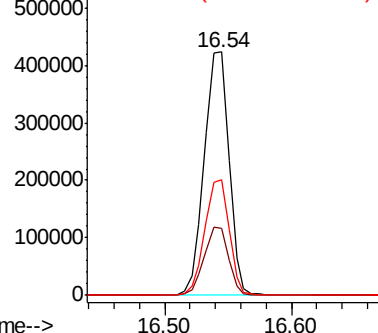
215 47.6 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.158 ng

RT: 16.72 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

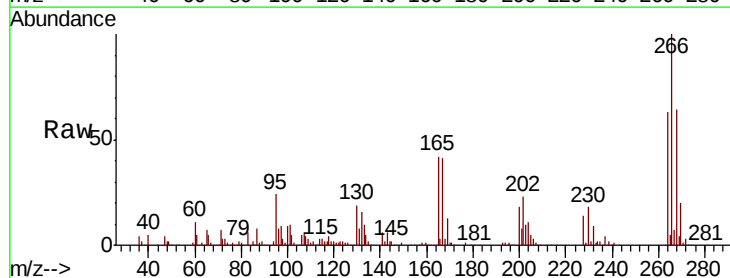
Tgt Ion:266 Resp: 427897

Ion Ratio Lower Upper

266 100

268 63.5 51.3 76.9

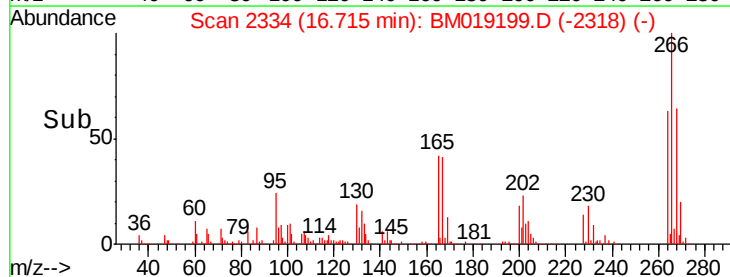
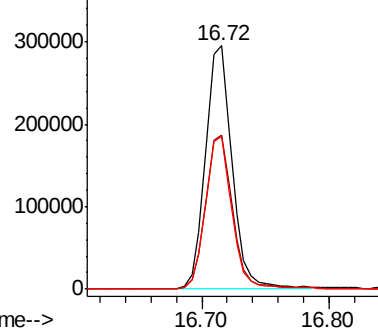
264 62.5 50.0 75.0

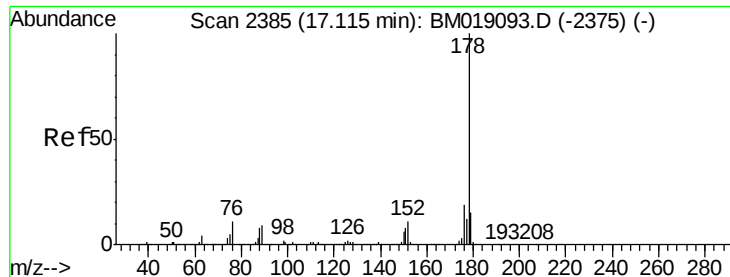


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

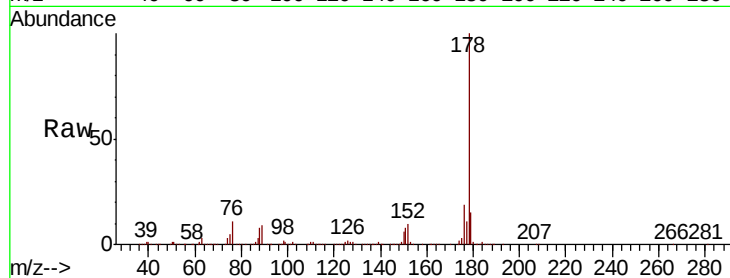




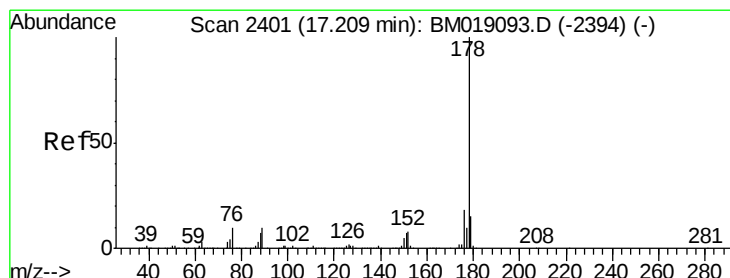
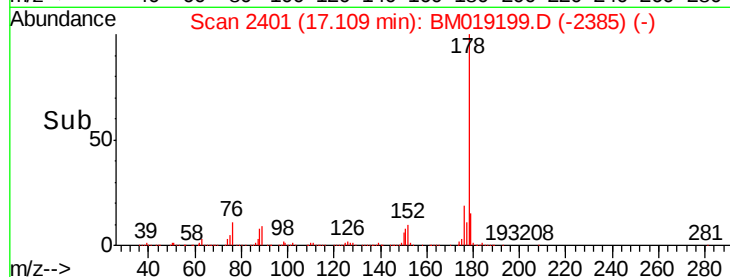
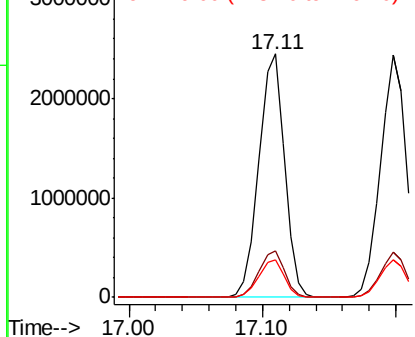
#71
Phenanthrene
Concen: 41.157 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3254185
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.2 18.2

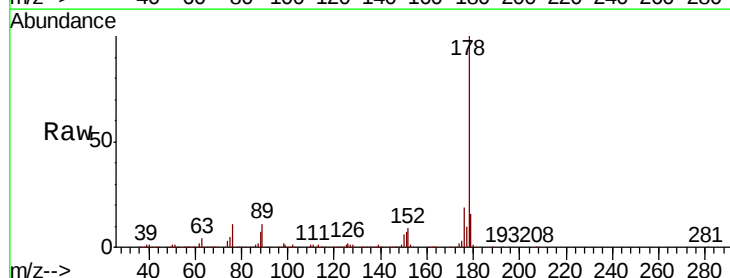


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

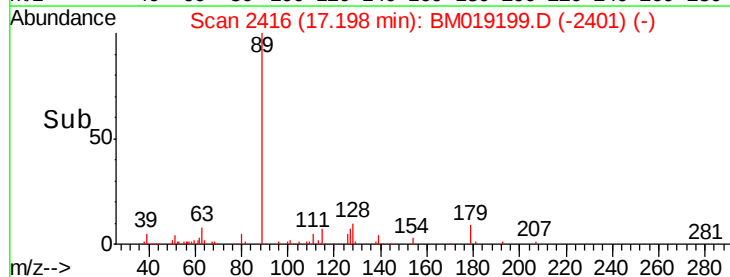
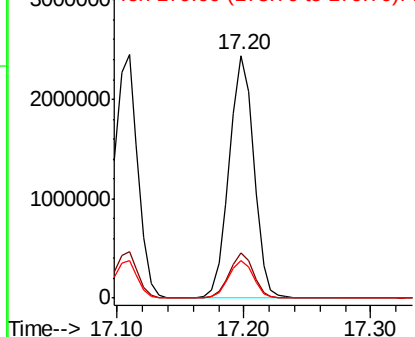


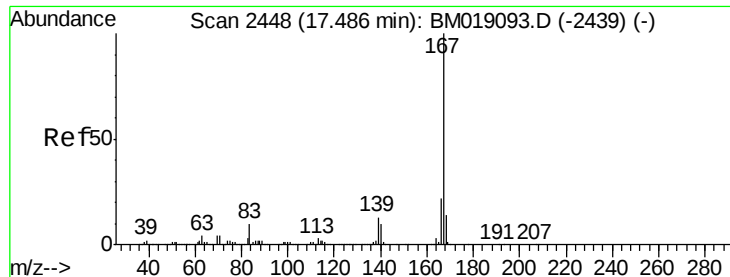
#72
Anthracene
Concen: 42.175 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:178 Resp: 3264528
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.6 11.9 17.9



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

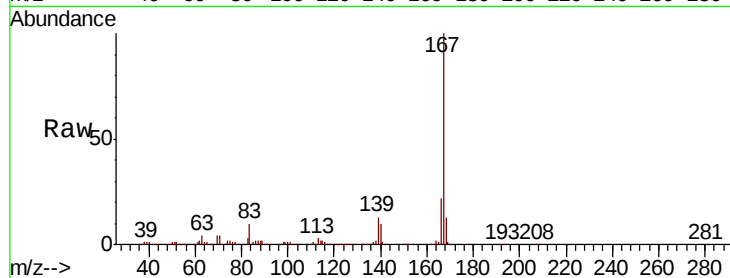




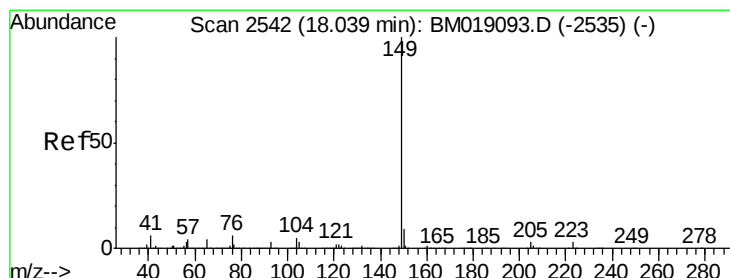
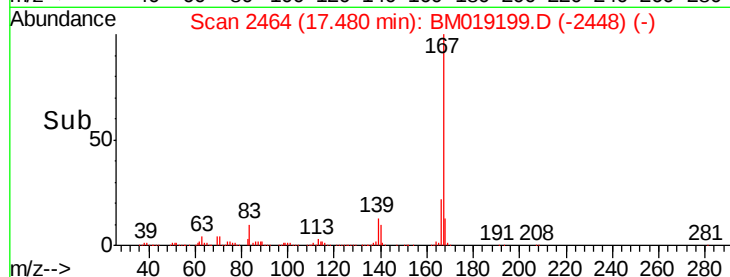
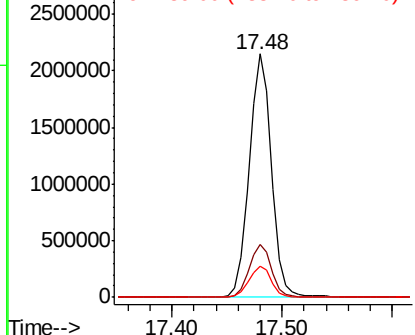
#73
 Carbazole
 Concen: 41.546 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3035198
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.0 10.5 15.7

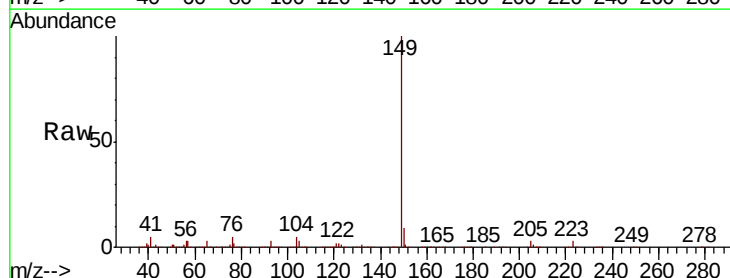


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

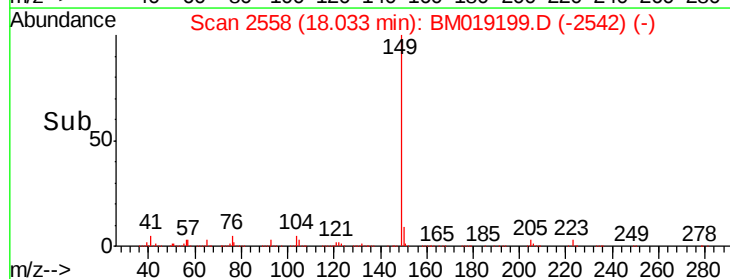
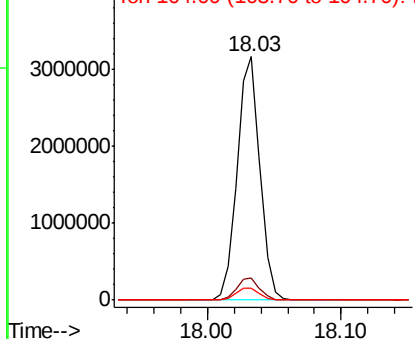


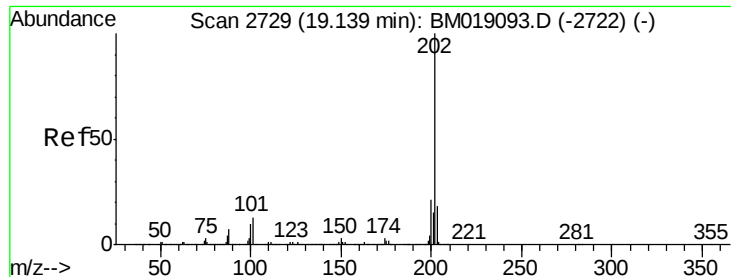
#74
 Di-n-butylphthalate
 Concen: 42.160 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion:149 Resp: 3724504
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.2 6.4



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: 40.589 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

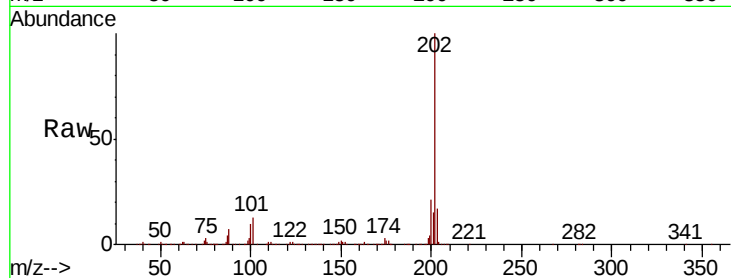
Tgt Ion:202 Resp: 3682506

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.0

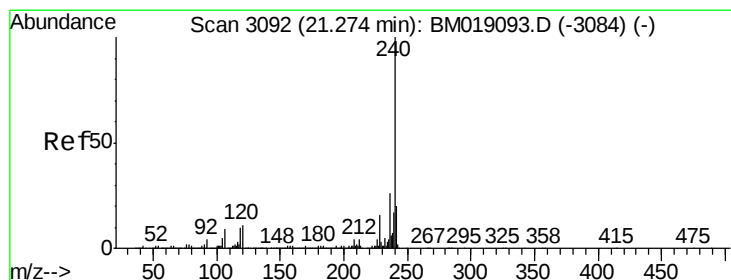
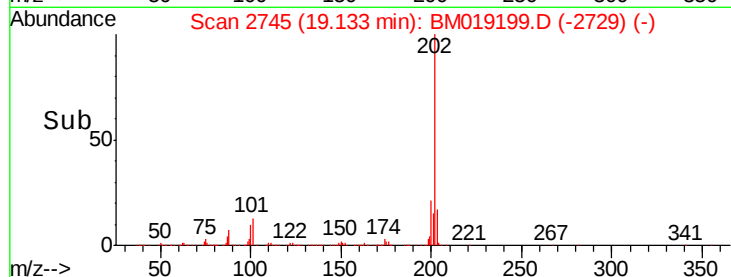
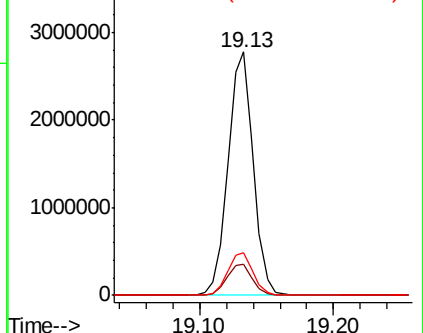
203 17.4 0.0 37.8



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: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

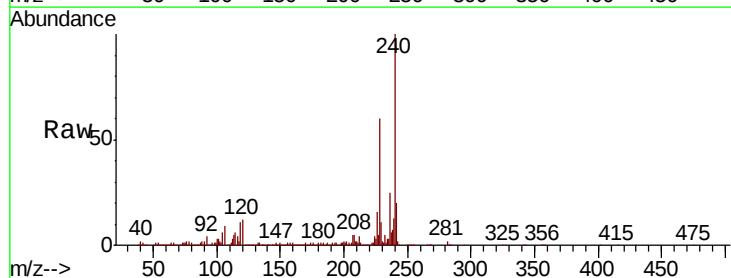
Tgt Ion:240 Resp: 1315335

Ion Ratio Lower Upper

240 100

120 12.2 8.9 13.3

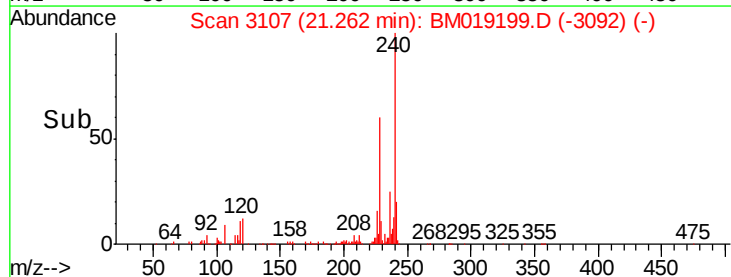
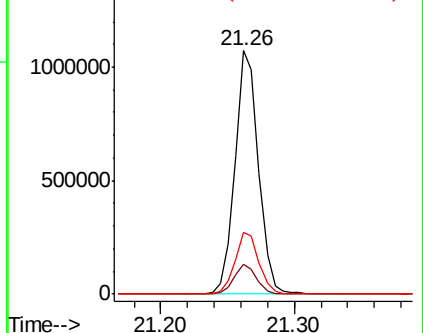
236 25.3 21.0 31.4

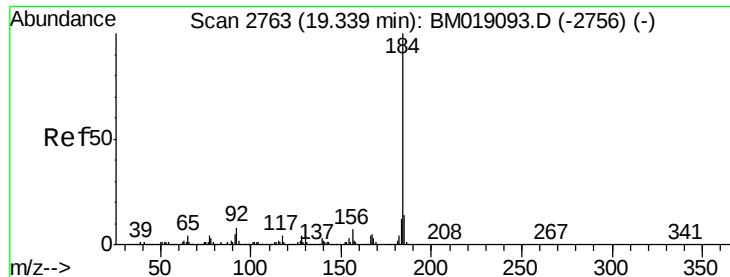


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

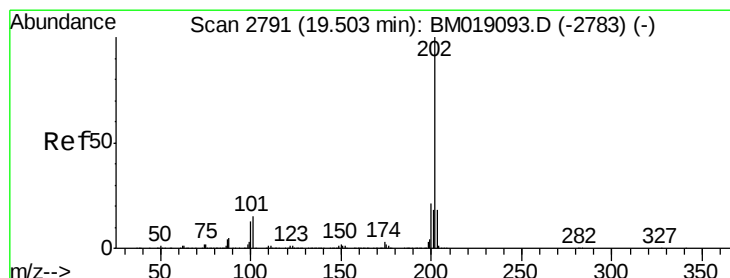
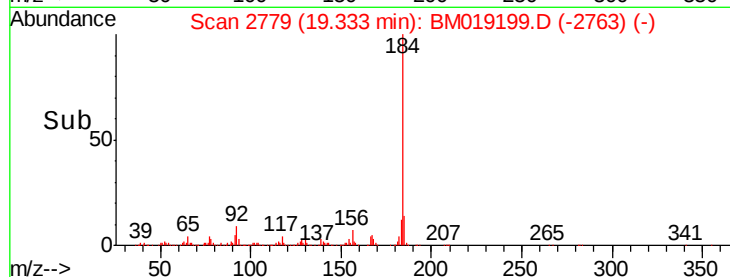
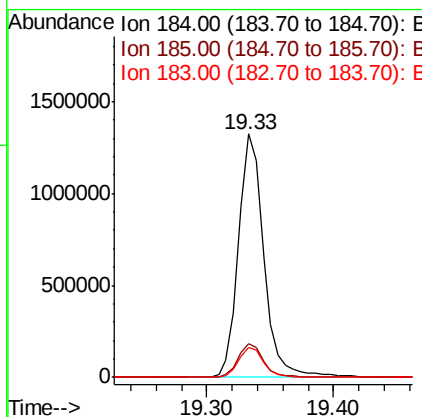
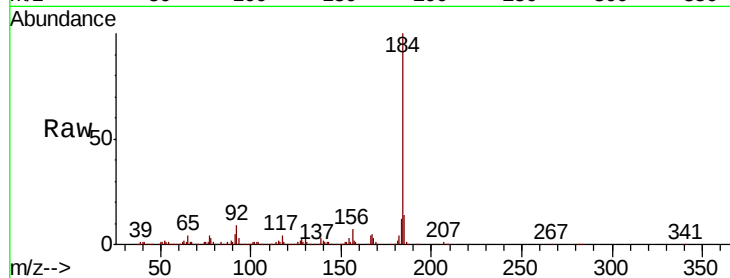




#77
Benzidine
Concen: 48.890 ng
RT: 19.33 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

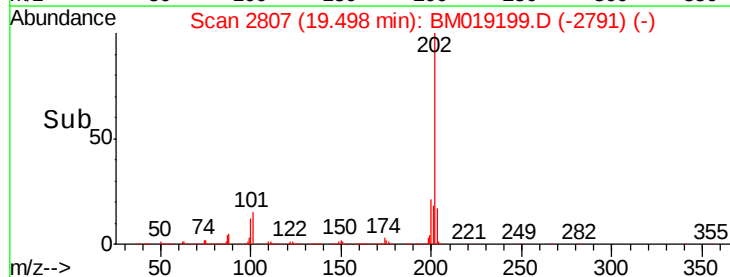
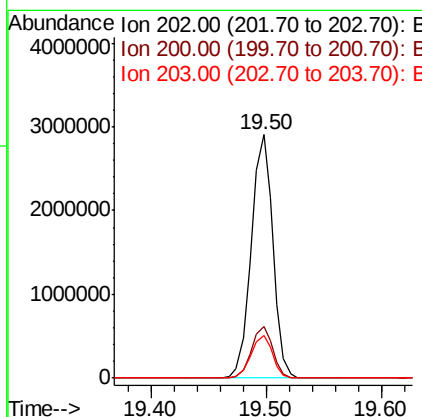
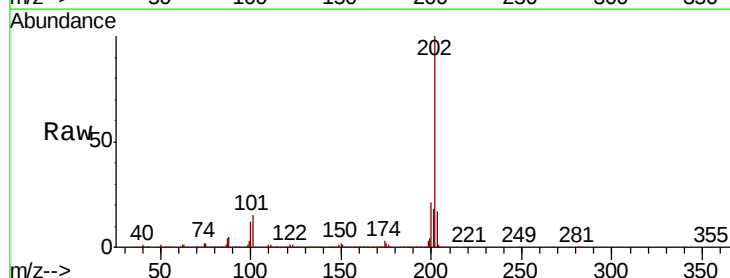
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

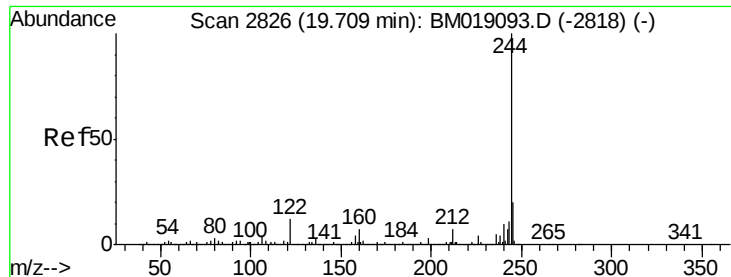
Tgt Ion:184 Resp: 1823787
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 12.4 9.8 14.6



#78
Pyrene
Concen: 45.434 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:202 Resp: 3781102
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 91.453 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

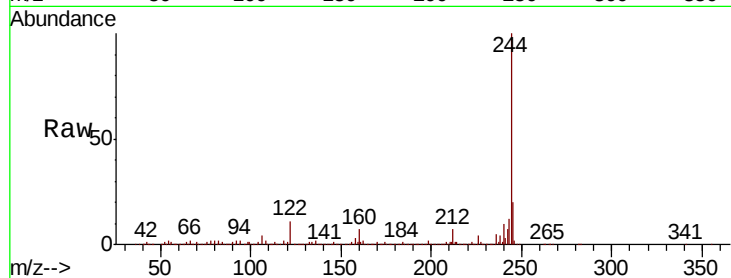
Tgt Ion:244 Resp: 6059320

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

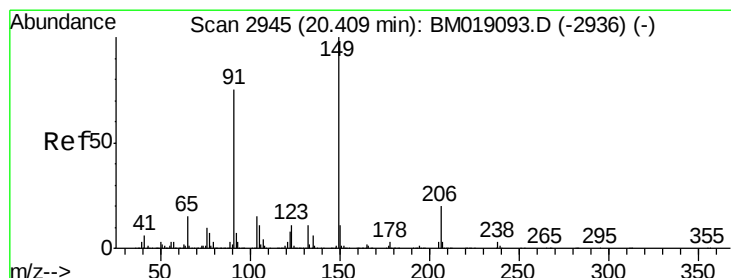
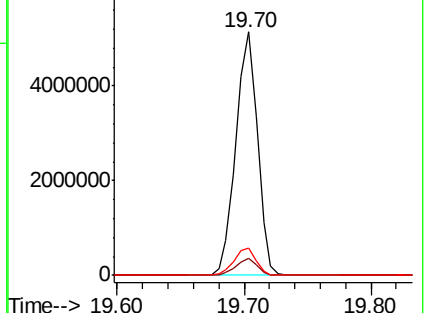
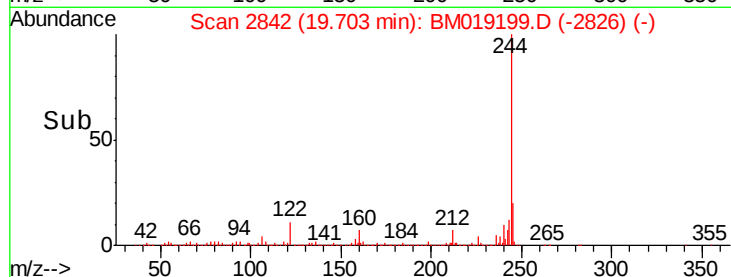
122 11.0 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.475 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

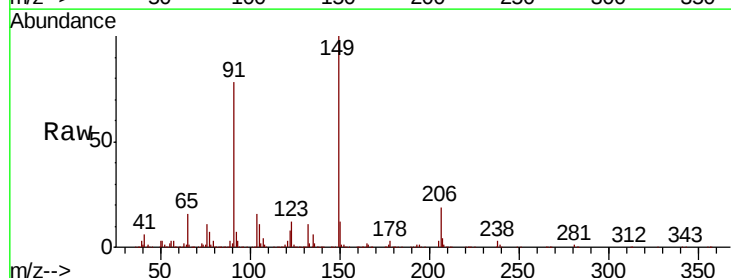
Tgt Ion:149 Resp: 1757147

Ion Ratio Lower Upper

149 100

91 77.8 60.1 90.1

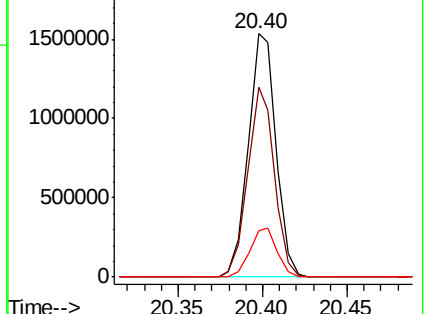
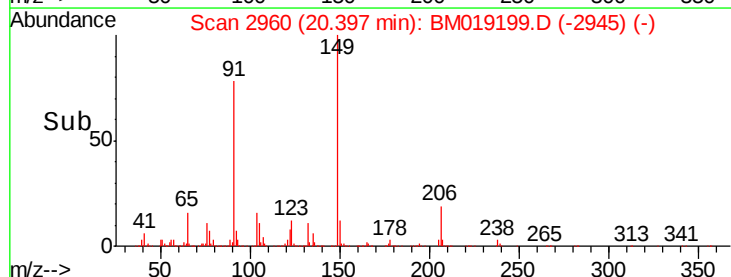
206 19.0 16.2 24.2

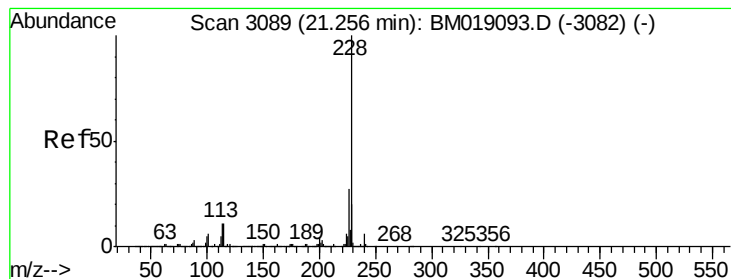


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.183 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

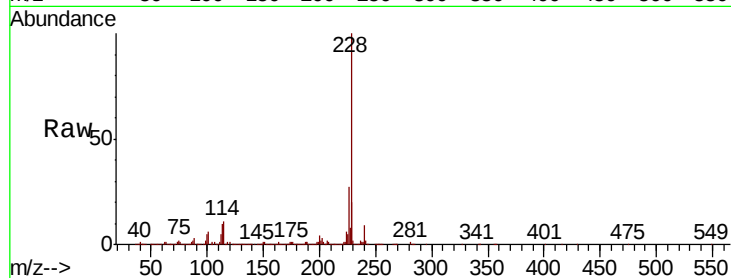
Tgt Ion:228 Resp: 3398416

Ion Ratio Lower Upper

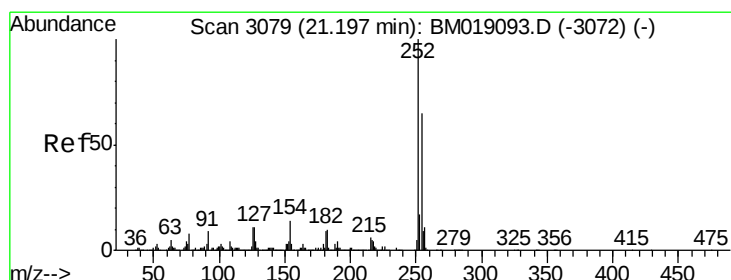
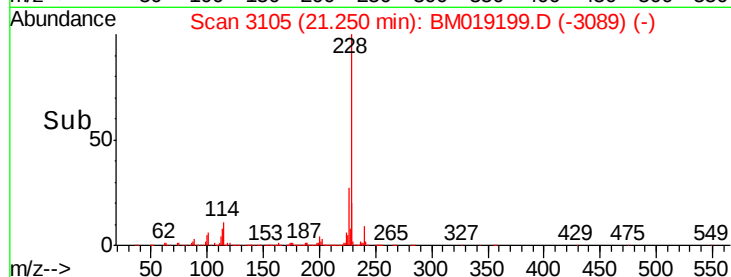
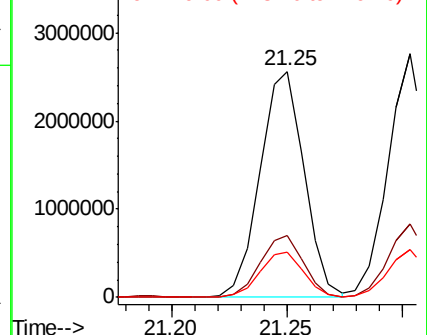
228 100

226 27.1 21.8 32.8

229 19.8 15.8 23.6



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



#82

3,3'-Dichlorobenzidine

Concen: 40.990 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

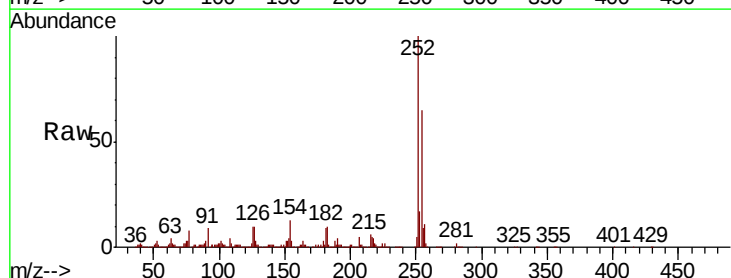
Tgt Ion:252 Resp: 1303049

Ion Ratio Lower Upper

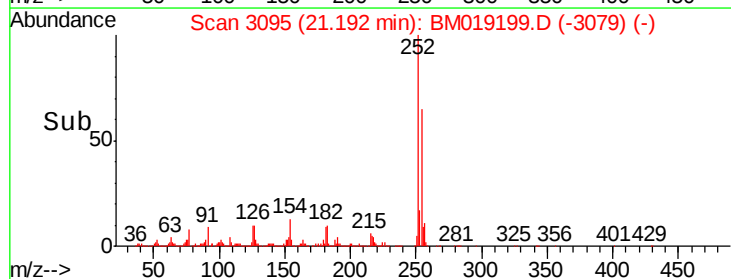
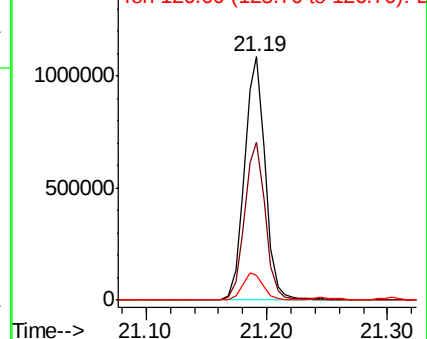
252 100

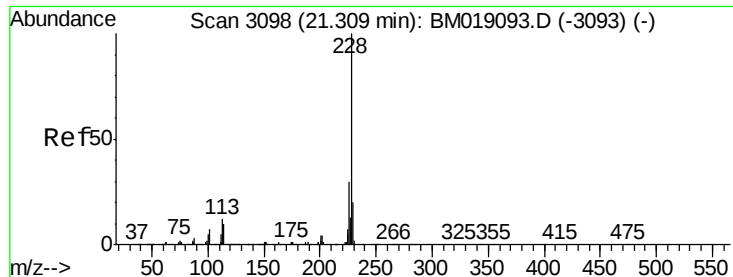
254 64.8 52.4 78.6

126 10.4 9.0 13.6



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





#83

Chrysene

Concen: 40.642 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

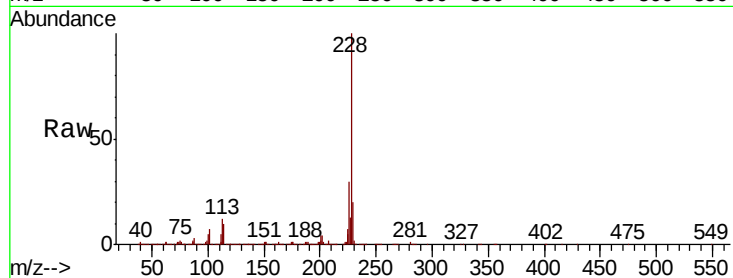
Tgt Ion:228 Resp: 3244504

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

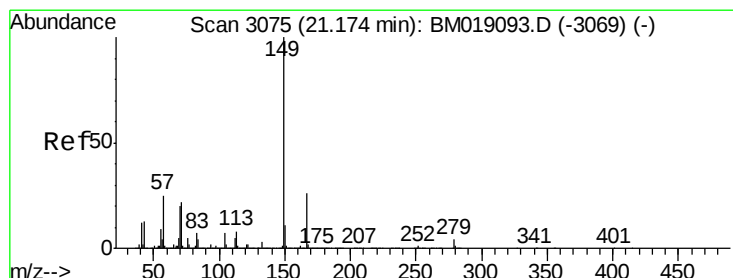
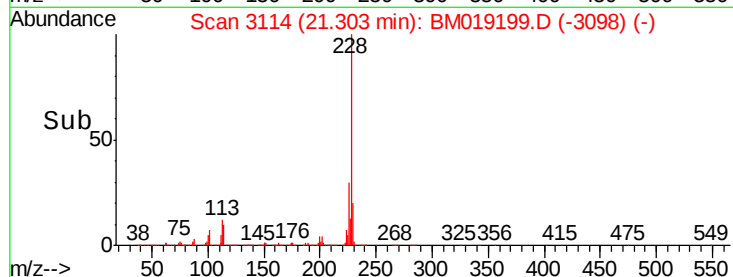
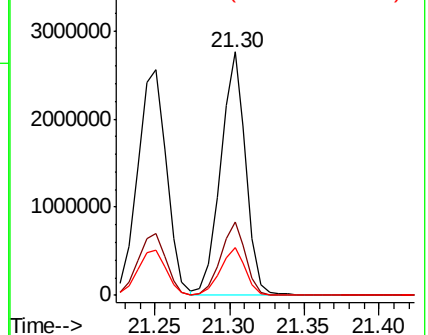
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.255 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

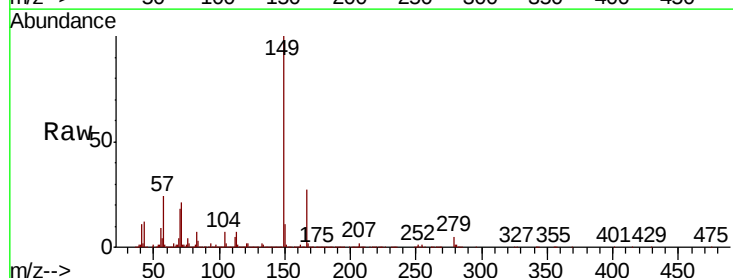
Tgt Ion:149 Resp: 2597457

Ion Ratio Lower Upper

149 100

167 27.1 21.1 31.7

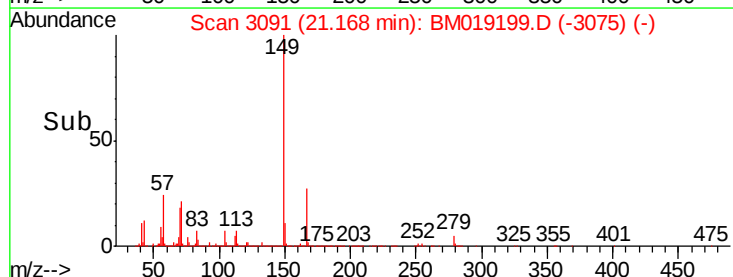
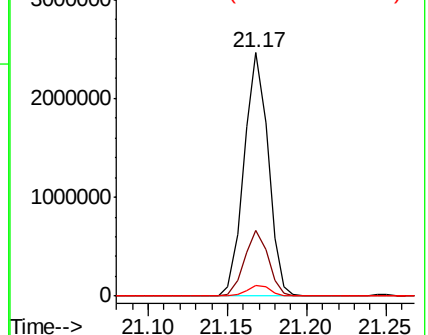
279 4.5 3.2 4.8

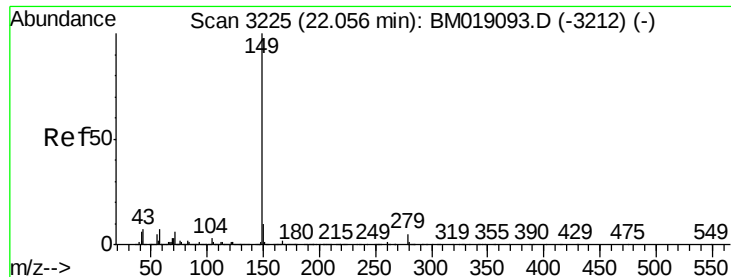


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.849 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

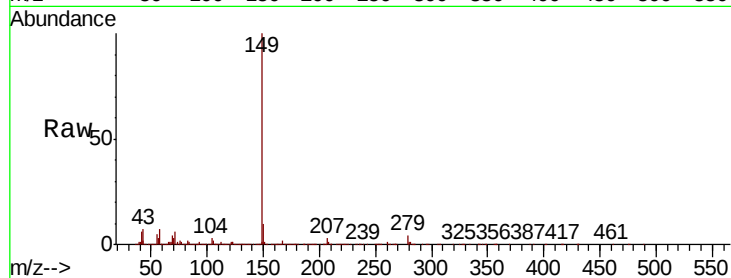
Tgt Ion:149 Resp: 4248975

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

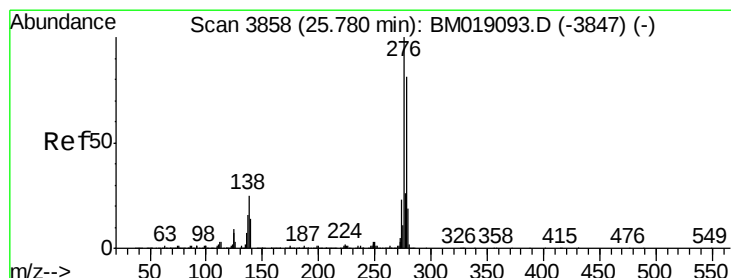
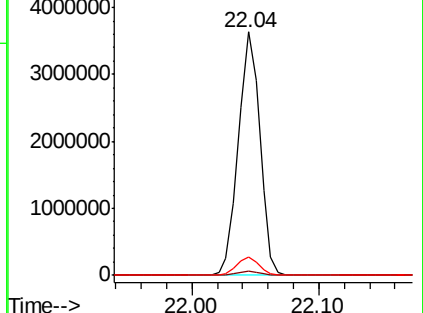
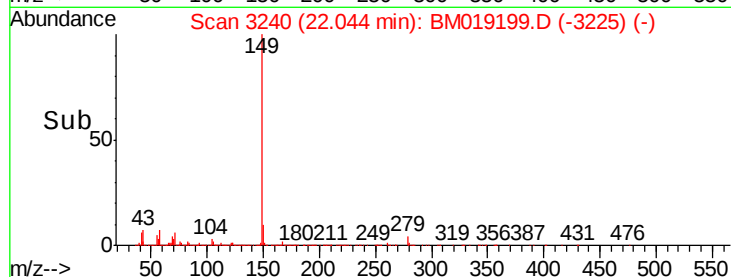
43 7.5 6.1 9.1



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: 35.845 ng

RT: 25.76 min Scan# 3872

Delta R.T. -0.02 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

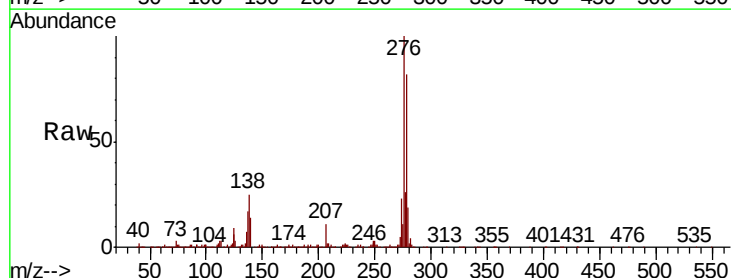
Tgt Ion:276 Resp: 3080415

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

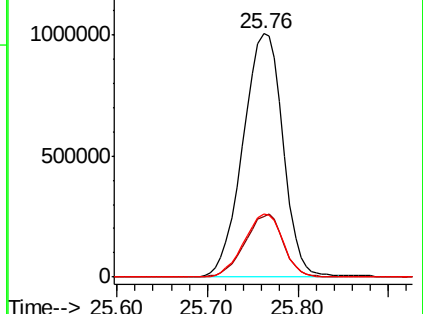
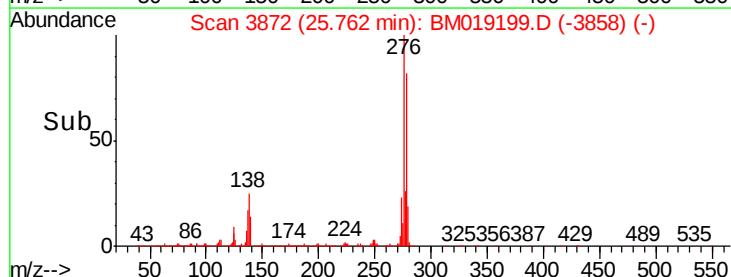
277 25.5 20.3 30.5

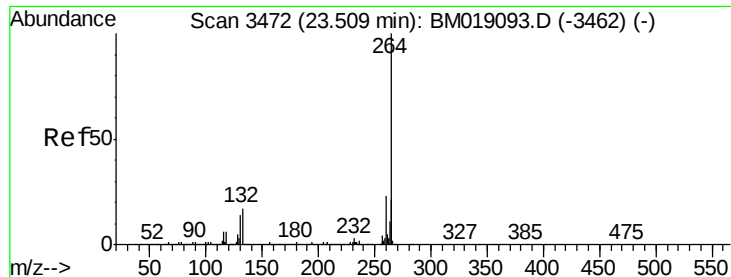


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



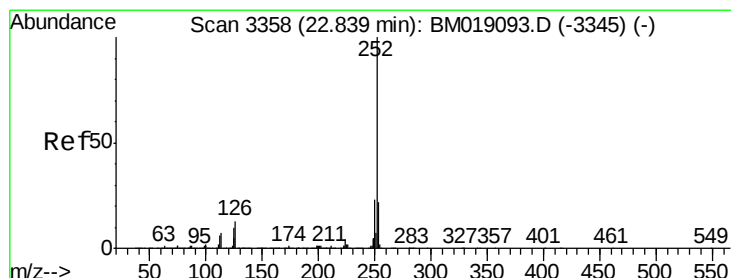
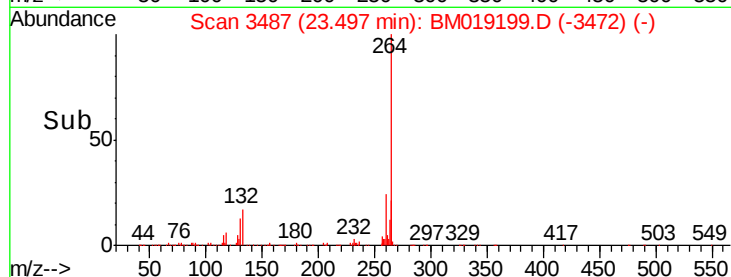
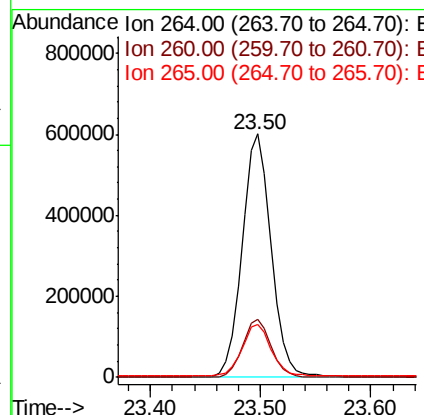
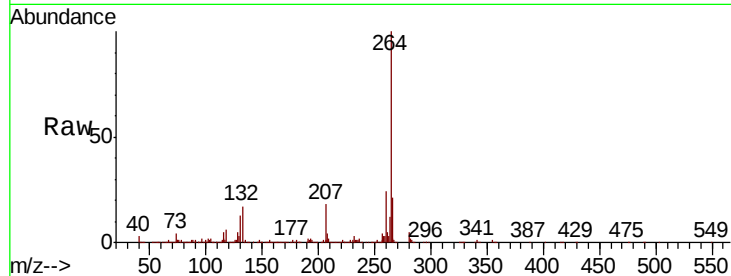


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1110637

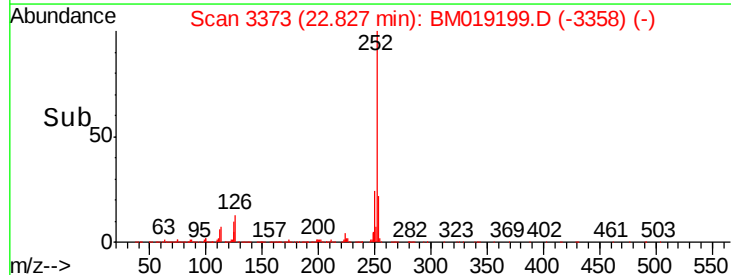
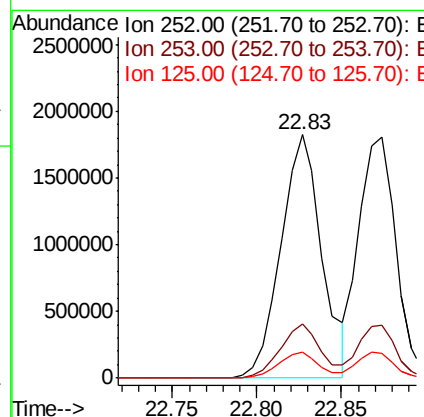
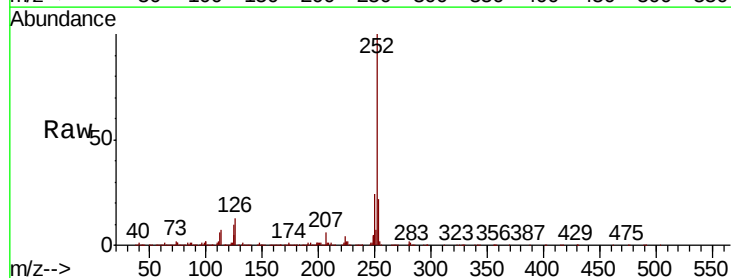
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.5	17.3	25.9

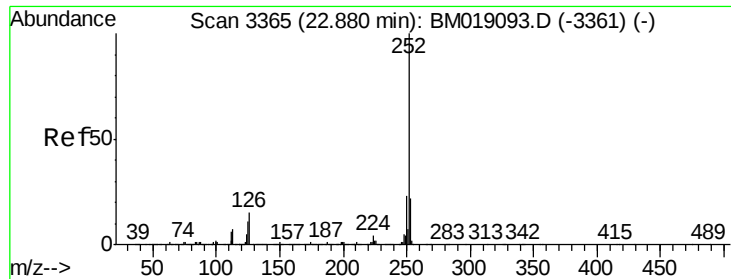


#88
Benzo(b)fluoranthene
Concen: 42.581 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:252 Resp: 3064446

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.5	8.1	12.1

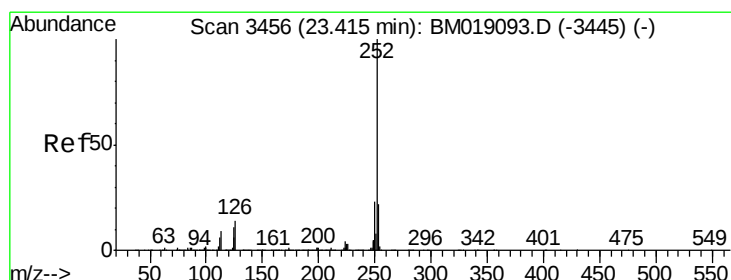
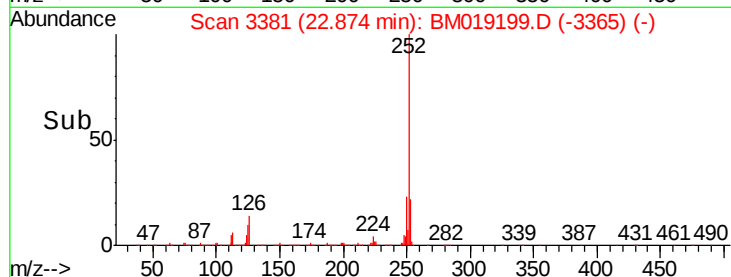
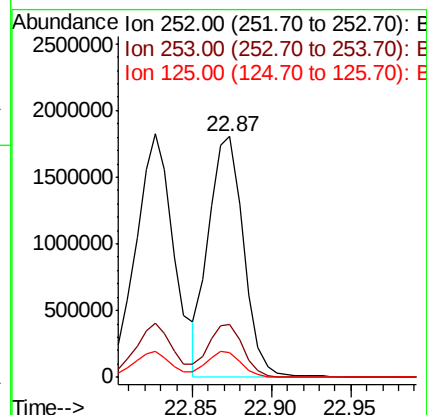
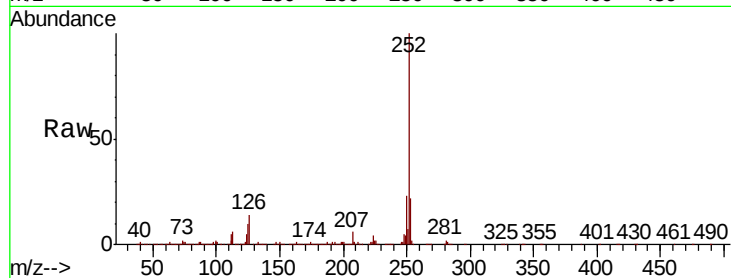




#89
Benzo(k)fluoranthene
Concen: 41.668 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

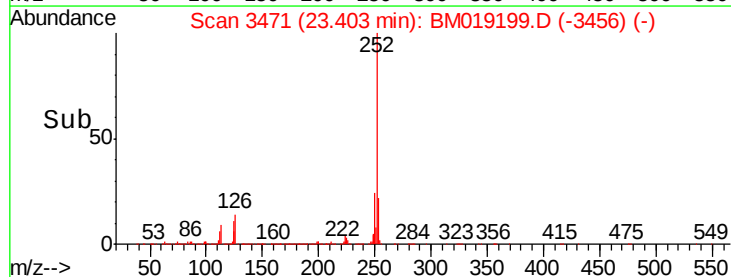
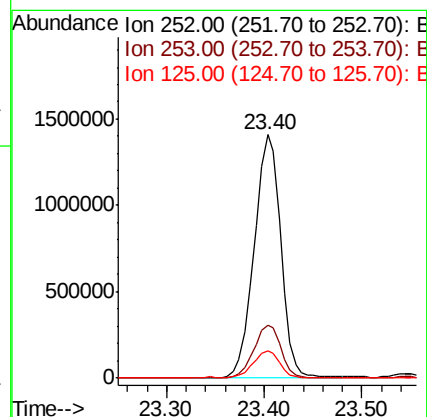
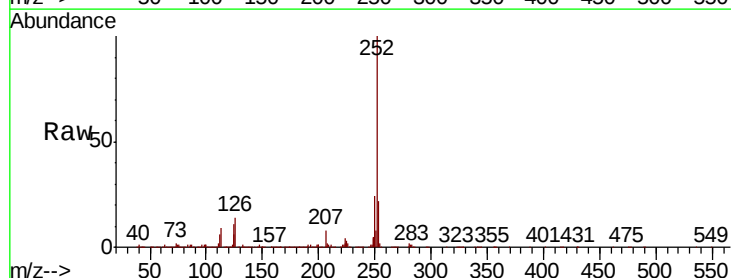
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

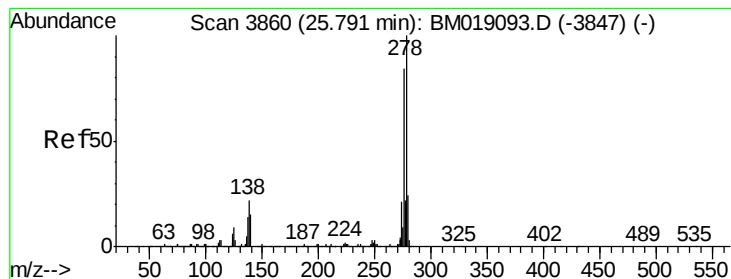
Tgt Ion:252 Resp: 2758176
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.1 8.8 13.2



#90
Benzo(a)pyrene
Concen: 41.308 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:252 Resp: 2671548
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 42.032 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.02 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

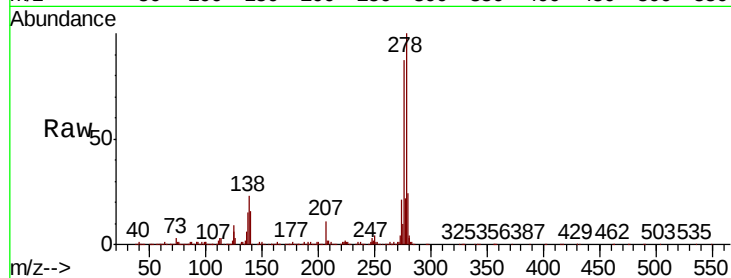
Tgt Ion:278 Resp: 2600376

Ion Ratio Lower Upper

278 100

139 15.8 12.3 18.5

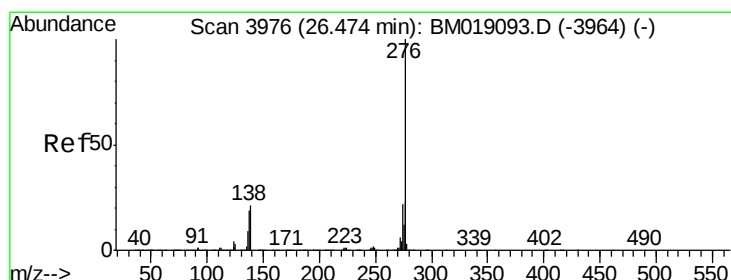
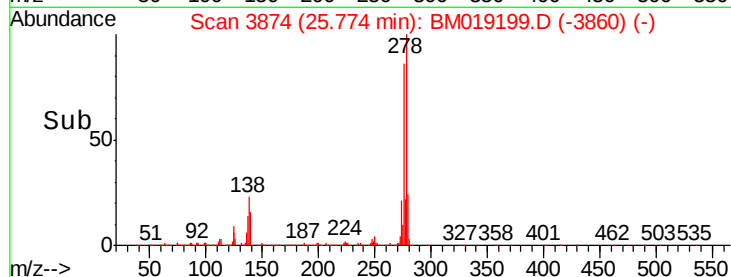
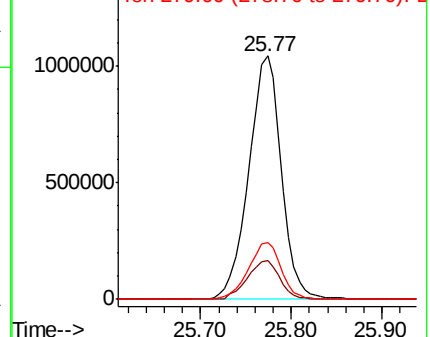
279 23.6 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.477 ng

RT: 26.46 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

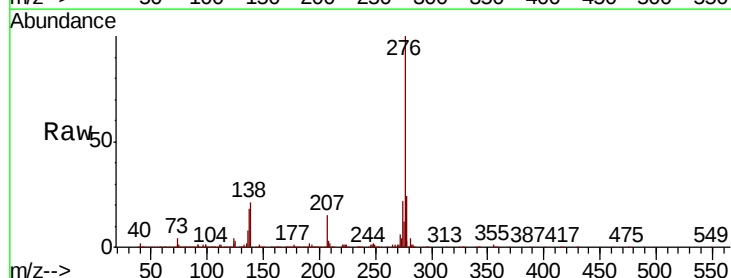
Tgt Ion:276 Resp: 2412700

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.6 17.0 25.4



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

