

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
 Data File : BM018965.D
 Acq On : 28 Feb 2019 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 01:12:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	195254	20.00	ng	-0.03
21) Naphthalene-d8	10.47	136	897915	20.00	ng	-0.03
39) Acenaphthene-d10	14.34	164	536068	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	1205206	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1371269	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1248030	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	957014	80.31	ng	-0.02
7) Phenol-d6	6.86	99	1511029	90.01	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1619124	83.38	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	676720	87.58	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	3358898	83.18	ng	-0.03
79) Terphenyl-d14	19.73	244	5690849	85.61	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.24	88	181036	34.879	ng	99
3) Pyridine	3.64	79	585277	41.340	ng	99
4) n-Nitrosodimethylamine	3.56	42	150539	41.797	ng	88
6) Aniline	7.03	93	911512	44.314	ng	99
8) 2-Chlorophenol	7.25	128	572861	43.785	ng	99
9) Benzaldehyde	6.85	77	398219	44.793	ng	99
10) Phenol	6.89	94	783087	44.332	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	582969	43.264	ng	99
12) 1,3-Dichlorobenzene	7.57	146	605993	41.191	ng	98
13) 1,4-Dichlorobenzene	7.72	146	625992	41.796	ng	99
14) 1,2-Dichlorobenzene	8.03	146	616140	42.827	ng	99
15) Benzyl Alcohol	7.94	79	625338	46.879	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	589649	45.213	ng	98
17) 2-Methylphenol	8.13	107	506263	45.030	ng	98
18) Hexachloroethane	8.75	117	228394	41.774	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	601183	46.251	ng	99
20) 3+4-Methylphenols	8.46	107	720463	46.408	ng	99
22) Acetophenone	8.52	105	1021235	41.415	ng	# 98
24) Nitrobenzene	8.90	77	825221	40.939	ng	99
25) Isophorone	9.42	82	1305243	42.125	ng	100
26) 2-Nitrophenol	9.60	139	353518	44.039	ng	99
27) 2,4-Dimethylphenol	9.66	122	495596	42.271	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	831060	41.477	ng	100
29) 2,4-Dichlorophenol	10.13	162	587796	43.662	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	639742	41.149	ng	98
31) Naphthalene	10.53	128	1825247	41.680	ng	99
32) Benzoic acid	9.81	122	366146	35.801	ng	94
33) 4-Chloroaniline	10.65	127	847329	43.285	ng	99
34) Hexachlorobutadiene	10.79	225	357596	39.626	ng	99
35) Caprolactam	11.47	113	224681	40.894	ng	95
36) 4-Chloro-3-methylphenol	11.77	107	709772	43.729	ng	98
37) 2-Methylnaphthalene	12.14	142	1315722	42.674	ng	99
38) 1-Methylnaphthalene	12.36	142	1287651	42.708	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	702335	40.956	ng	99

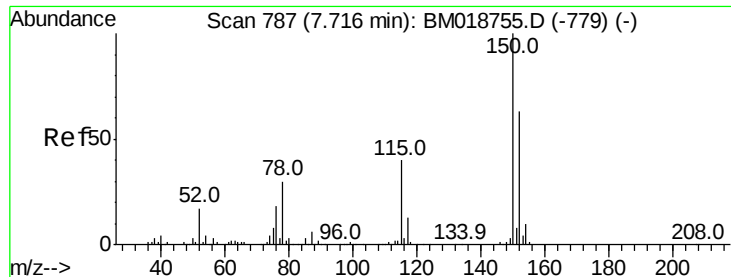
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	212695	24.260	ng	97
43) 2,4,6-Trichlorophenol	12.76	196	487225	42.919	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	504384	42.390	ng	98
46) 1,1'-Biphenyl	13.17	154	1930976	41.847	ng	100
47) 2-Chloronaphthalene	13.21	162	1494390	41.929	ng	99
48) 2-Nitroaniline	13.43	65	527757	44.585	ng	100
49) Acenaphthylene	14.06	152	2242496	42.256	ng	100
50) Dimethylphthalate	13.81	163	1795517	40.190	ng	100
51) 2,6-Dinitrotoluene	13.93	165	408220	42.181	ng	98
52) Acenaphthene	14.40	154	1361447	41.838	ng	100
53) 3-Nitroaniline	14.27	138	450922	41.237	ng	98
54) 2,4-Dinitrophenol	14.48	184	97111	20.437	ng	97
55) Dibenzofuran	14.74	168	2226625	41.630	ng	100
56) 4-Nitrophenol	14.58	139	402618	46.124	ng	98
57) 2,4-Dinitrotoluene	14.73	165	572426	42.929	ng	98
58) Fluorene	15.39	166	1716351	41.946	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	431038	40.984	ng	98
60) Diethylphthalate	15.17	149	1854553	40.242	ng	100
61) 4-Chlorophenyl-phenylether	15.39	204	935629	40.782	ng	100
62) 4-Nitroaniline	15.44	138	438980	40.949	ng	99
63) Azobenzene	15.68	77	2113649	42.775	ng	100
65) 4,6-Dinitro-2-methylphenol	15.49	198	236203	27.914	ng	98
66) n-Nitrosodiphenylamine	15.61	169	1608276	42.237	ng	99
67) 4-Bromophenyl-phenylether	16.29	248	558613	41.409	ng	99
68) Hexachlorobenzene	16.39	284	656725	41.882	ng	98
69) Atrazine	16.56	200	424996	34.621	ng	98
70) Pentachlorophenol	16.74	266	400612	39.679	ng	99
71) Phenanthrene	17.13	178	2707684	41.805	ng	100
72) Anthracene	17.23	178	2676469	42.455	ng	100
73) Carbazole	17.50	167	2821021	42.831	ng	99
74) Di-n-butylphthalate	18.06	149	3237179	42.736	ng	100
75) Fluoranthene	19.16	202	3172968	42.410	ng	98
77) Benzidine	19.36	184	1458443	47.225	ng	100
78) Pyrene	19.52	202	3359191	42.179	ng	99
80) Butylbenzylphthalate	20.43	149	1609865	44.354	ng	99
81) Benzo(a)anthracene	21.27	228	3307920	41.383	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1337775	42.347	ng	99
83) Chrysene	21.33	228	3184730	41.568	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	2388216	44.956	ng	99
85) Di-n-octyl phthalate	22.07	149	4155153	46.538	ng	100
86) Indeno(1,2,3-cd)pyrene	25.82	276	3096718	35.009	ng	100
88) Benzo(b)fluoranthene	22.86	252	3157856	44.225	ng	99
89) Benzo(k)fluoranthene	22.91	252	3004513	42.265	ng	99
90) Benzo(a)pyrene	23.44	252	2824543	41.757	ng	98
91) Dibenzo(a,h)anthracene	25.83	278	2674149	39.903	ng	99
92) Benzo(g,h,i)perylene	26.52	276	2465085	39.510	ng	99

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

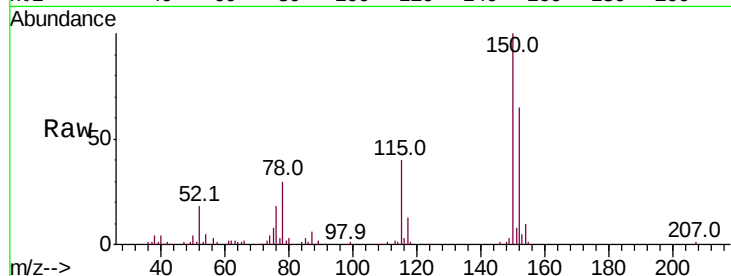


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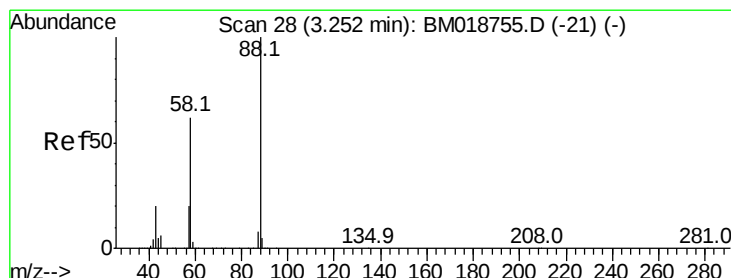
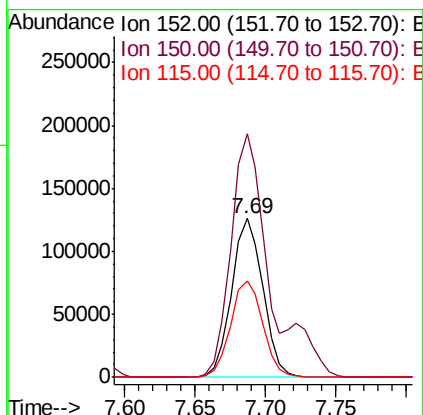
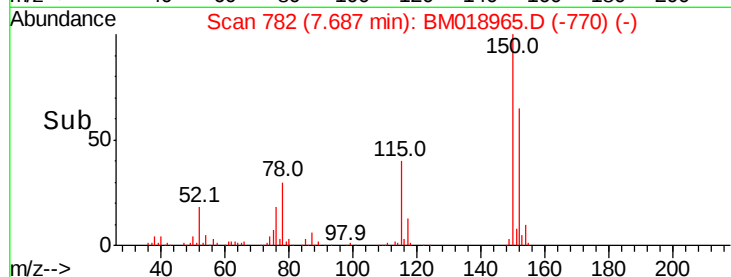
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 782
Delta R.T. -0.03 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 195254
Ion Ratio Lower Upper
152 100
150 153.5 127.3 190.9
115 60.8 50.8 76.2



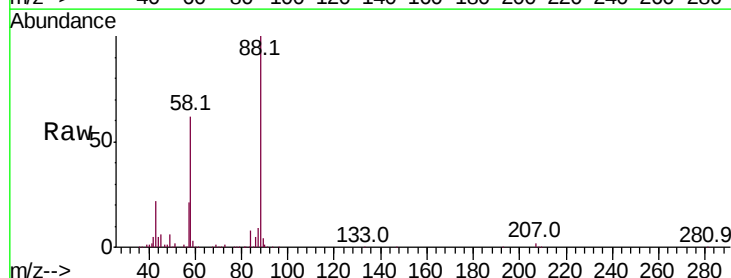
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



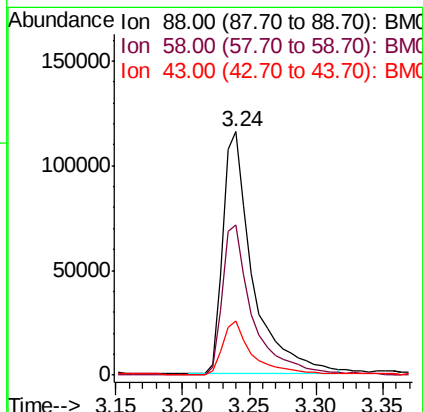
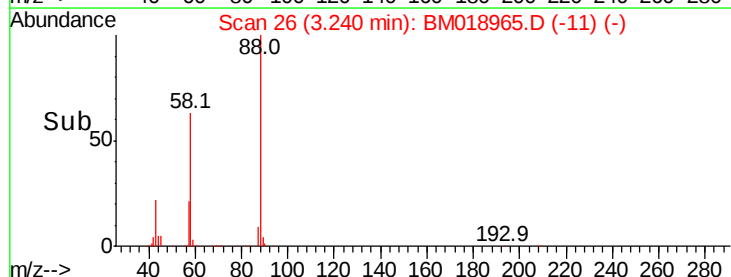
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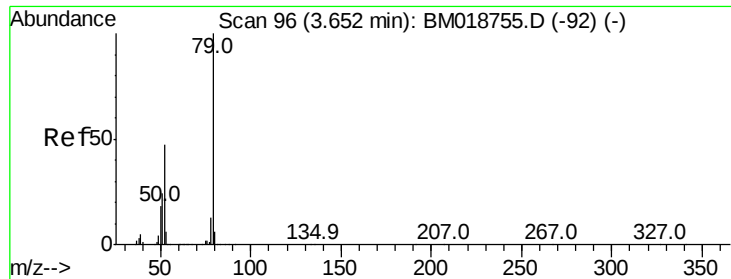
1,4-Dioxane
Concen: 34.879 ng
RT: 3.24 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion: 88 Resp: 181036
Ion Ratio Lower Upper
88 100
58 62.9 49.8 74.6
43 21.4 16.7 25.1



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

Pvridine

Concen: 41.340 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

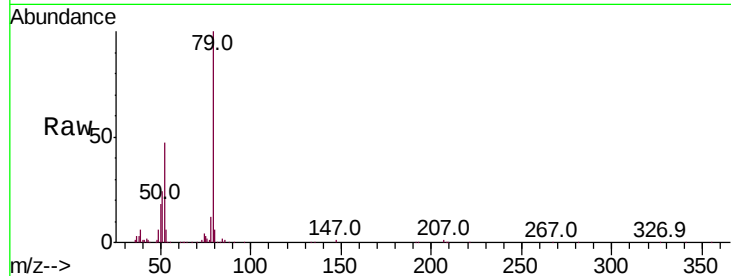
Tot Ion: 79 Resp: 585277

Ion Ratio Lower Upper

79 100

52 47.4 37.6 56.4

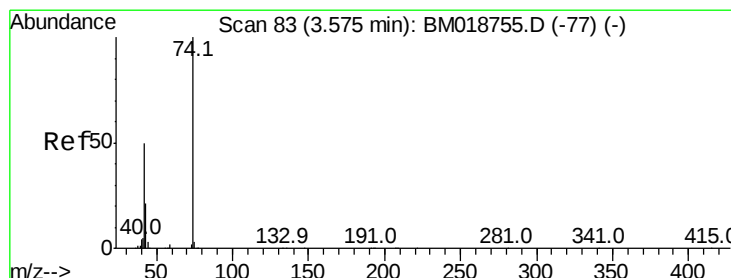
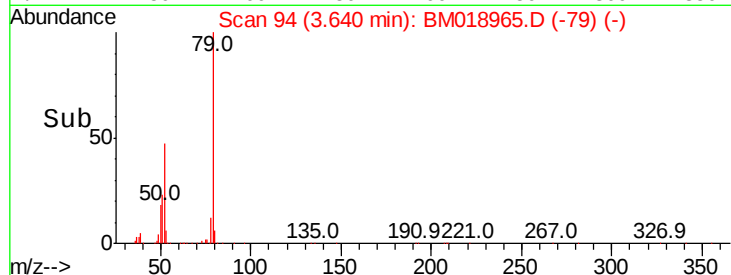
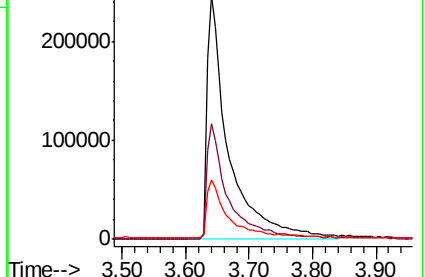
51 24.1 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 41.797 ng

RT: 3.56 min Scan# 80

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

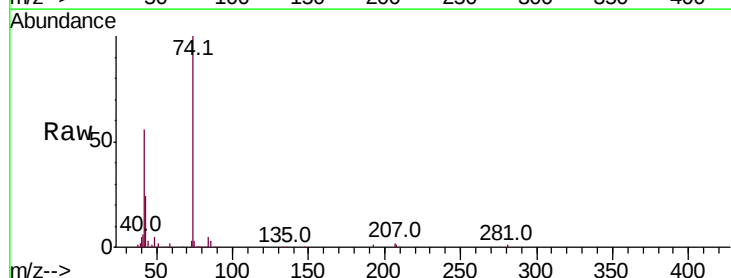
Tgt Ion: 42 Resp: 150539

Ion Ratio Lower Upper

42 100

74 178.9 158.1 237.1

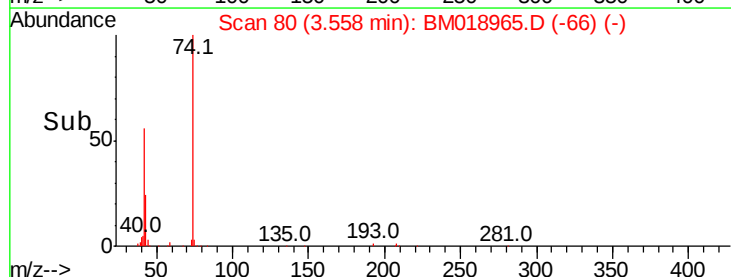
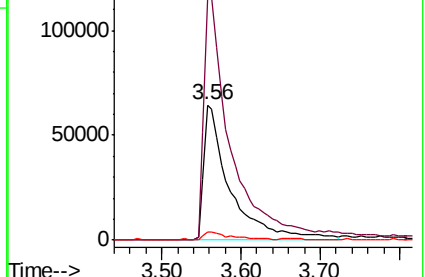
44 5.7 4.9 7.3

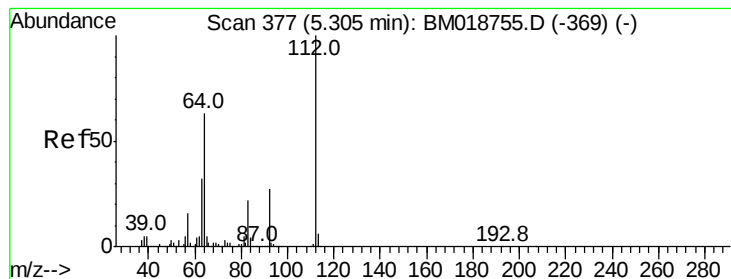


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 80.308 ng

RT: 5.28 min Scan# 373

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

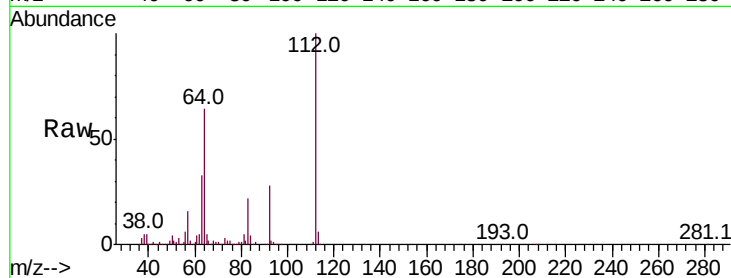
Tot Ion:112 Resp: 957014

Ion Ratio Lower Upper

112 100

64 63.8 50.6 75.8

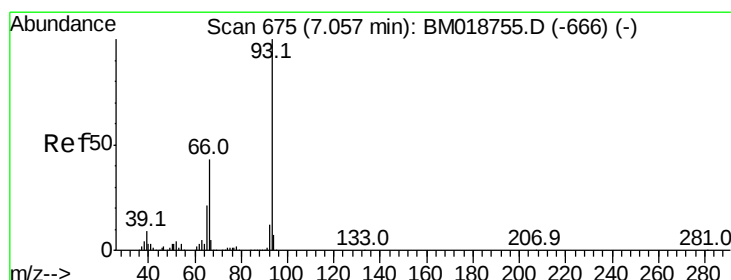
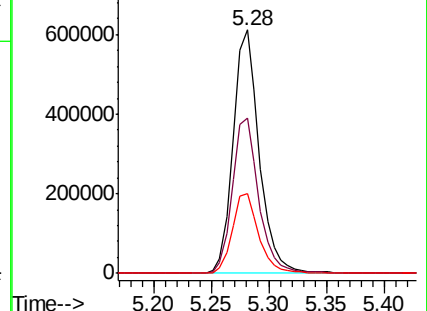
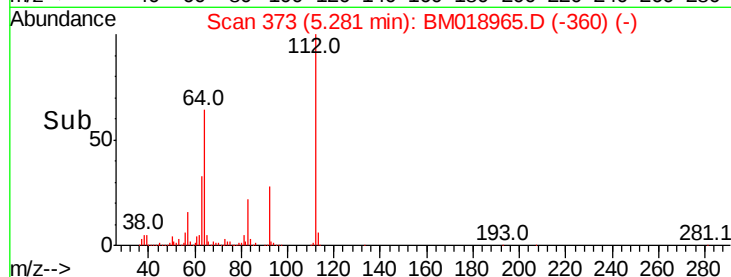
63 32.7 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.314 ng

RT: 7.03 min Scan# 670

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

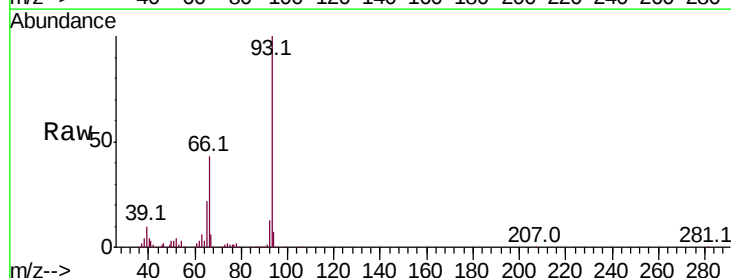
Tgt Ion: 93 Resp: 911512

Ion Ratio Lower Upper

93 100

66 43.2 34.1 51.1

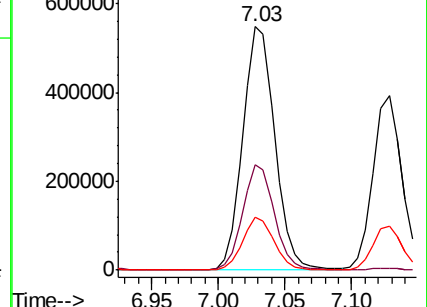
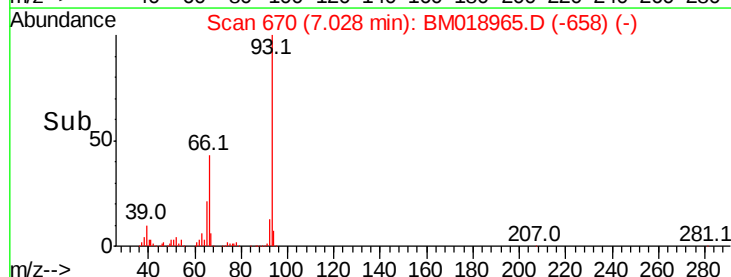
65 21.5 16.6 24.8

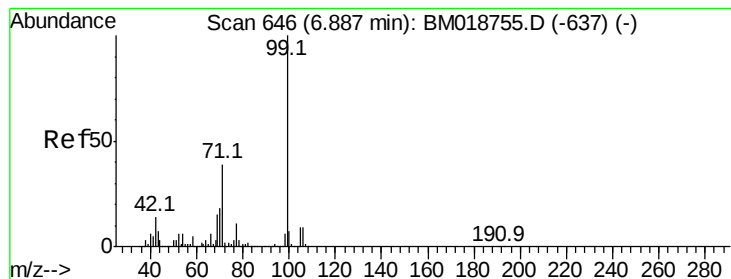


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 90.007 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

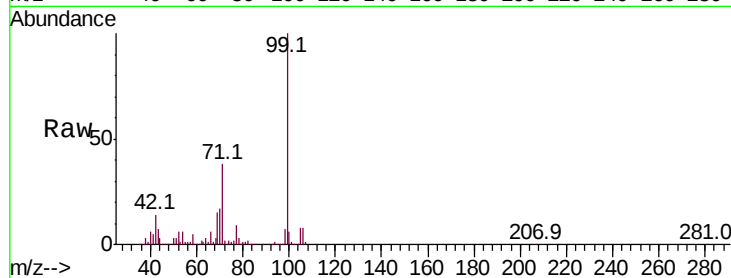
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1511029

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.0	16.6
71	37.5	31.3	46.9

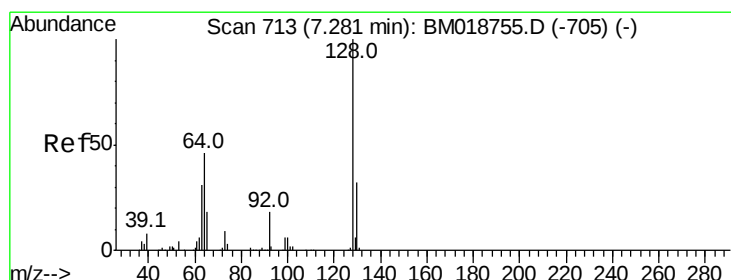
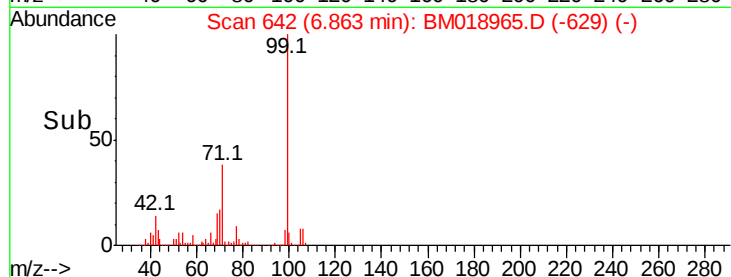
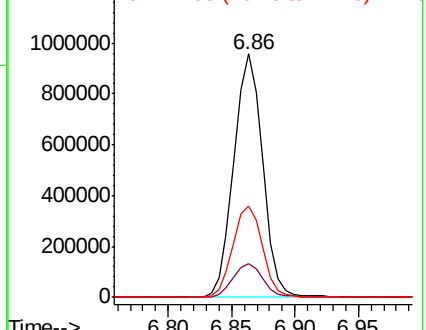


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 43.785 ng

RT: 7.25 min Scan# 708

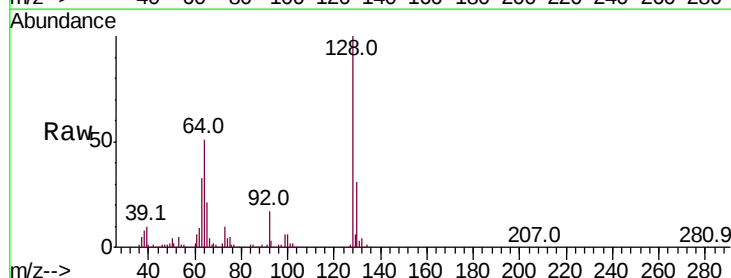
Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Tgt Ion: 128 Resp: 572861

Ion	Ratio	Lower	Upper
128	100		
130	30.9	11.7	51.7
64	51.4	31.0	71.0

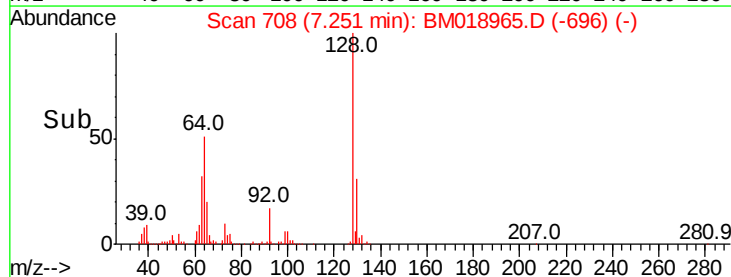
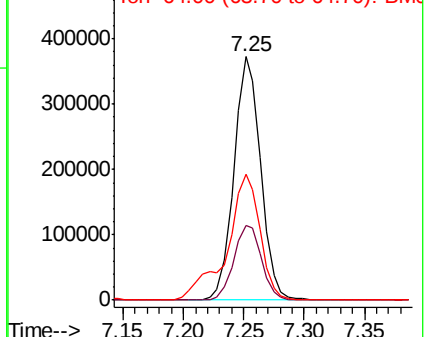


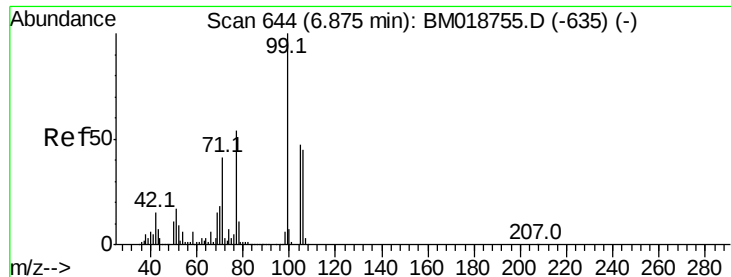
Abundance

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 44.793 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

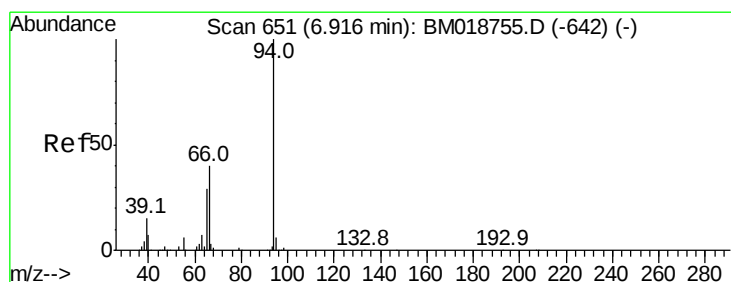
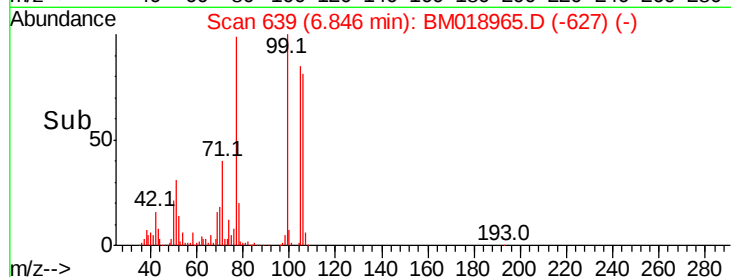
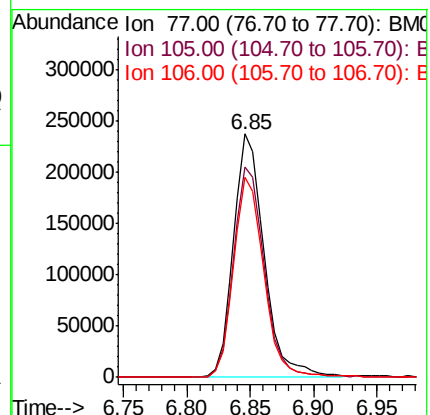
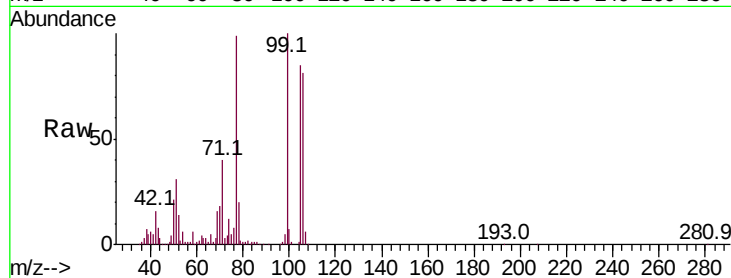
Tot Ion: 77 Resp: 398219

Ion Ratio Lower Upper

77 100

105 86.4 67.3 107.3

106 82.1 62.9 102.9



#10

Phenol

Concen: 44.332 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

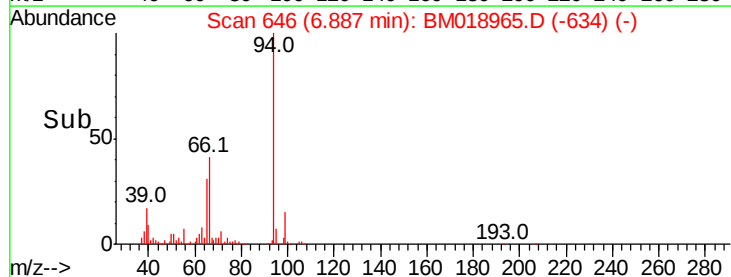
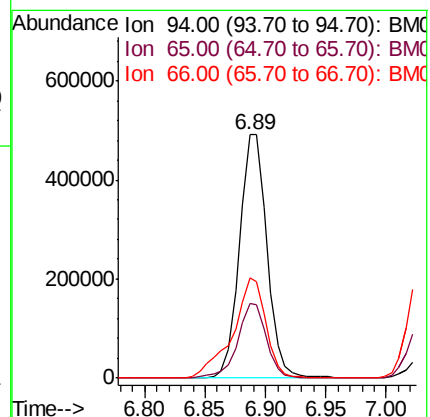
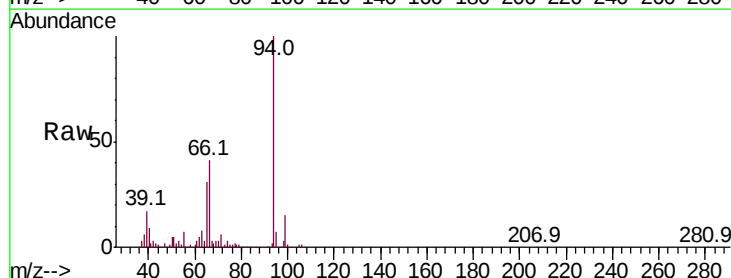
Tgt Ion: 94 Resp: 783087

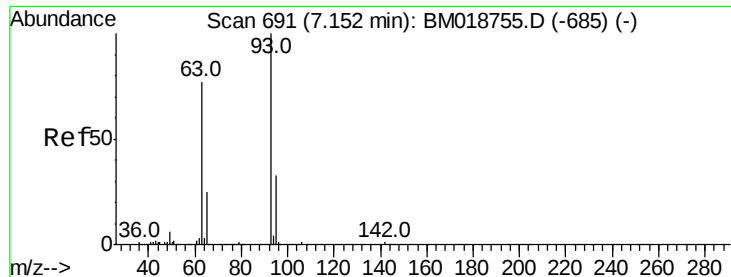
Ion Ratio Lower Upper

94 100

65 30.6 9.6 49.6

66 41.3 20.4 60.4

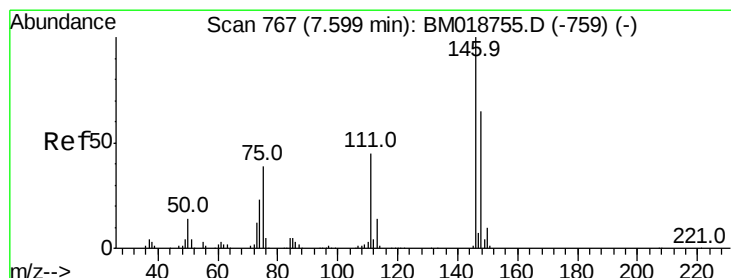
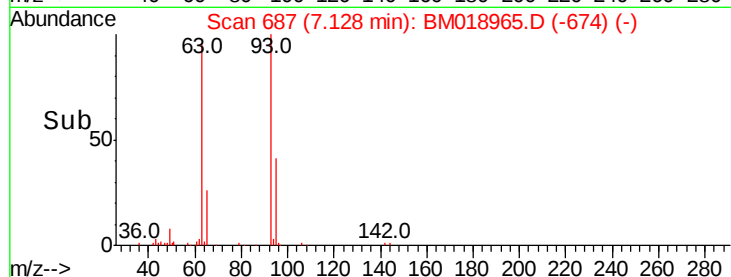
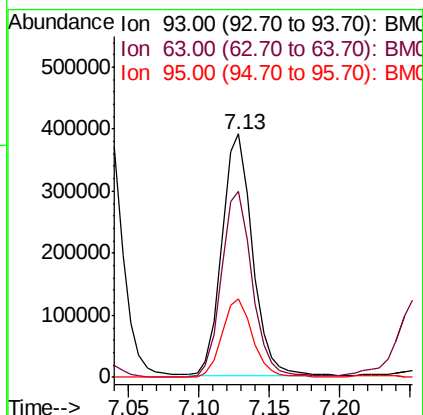
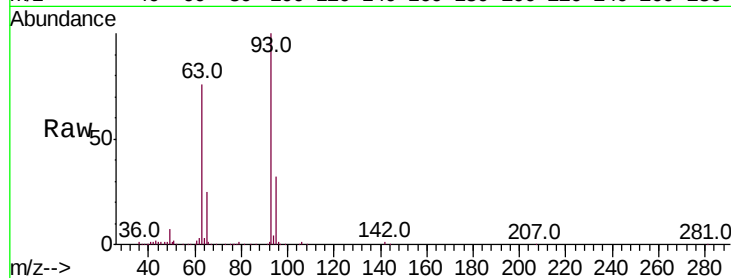




#11
bis(2-Chloroethyl)ether
Concen: 43.264 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

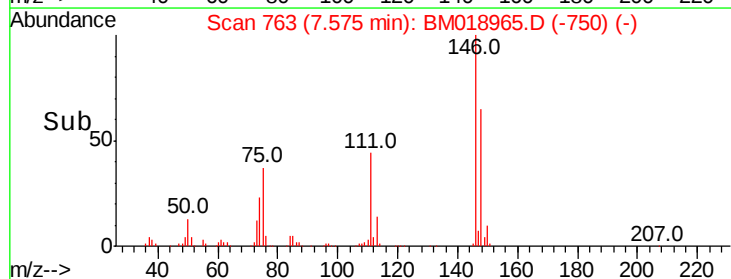
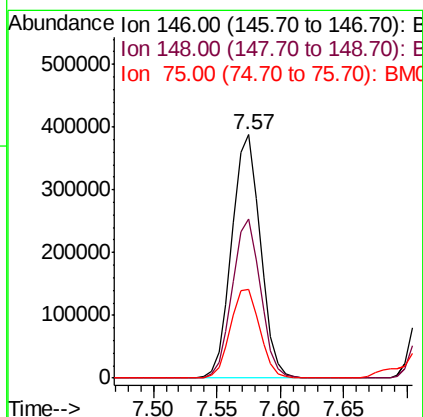
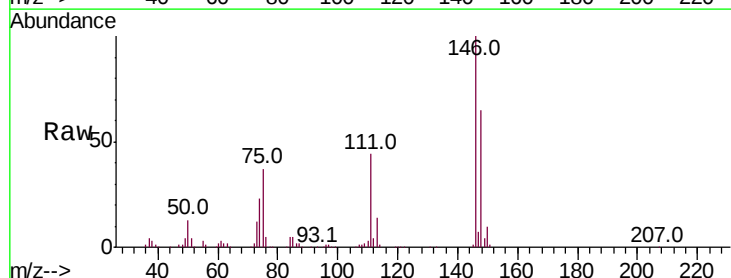
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

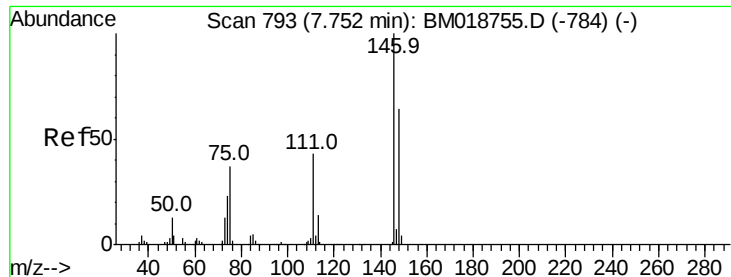
Tot Ion: 93 Resp: 582969
Ion Ratio Lower Upper
93 100
63 76.2 57.0 97.0
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.191 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion: 146 Resp: 605993
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
75 36.7 31.3 46.9

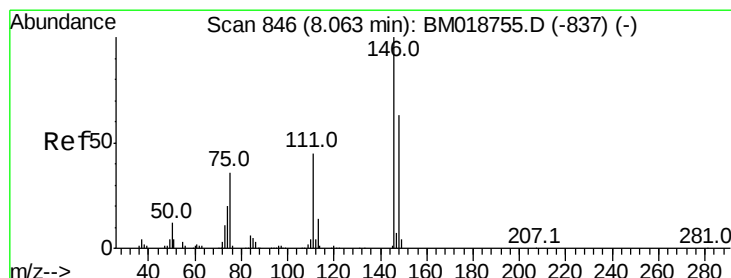
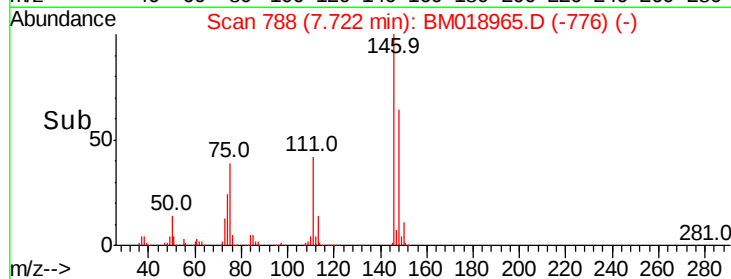
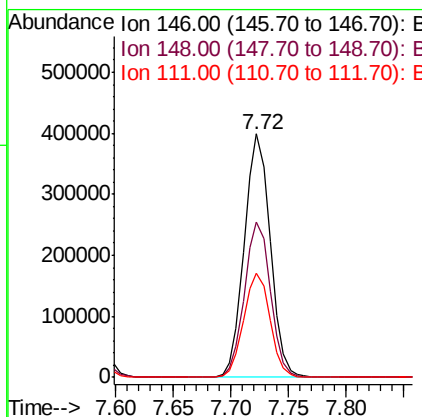
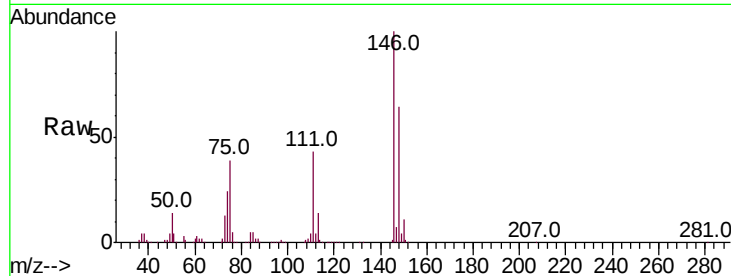




#13
 1,4-Dichlorobenzene
 Concen: 41.796 ng
 RT: 7.72 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

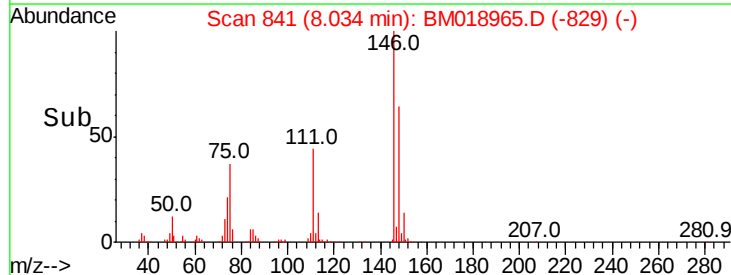
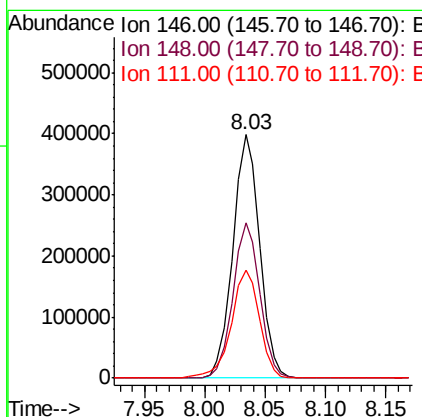
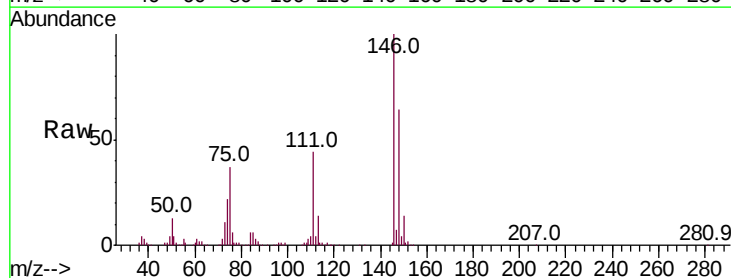
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

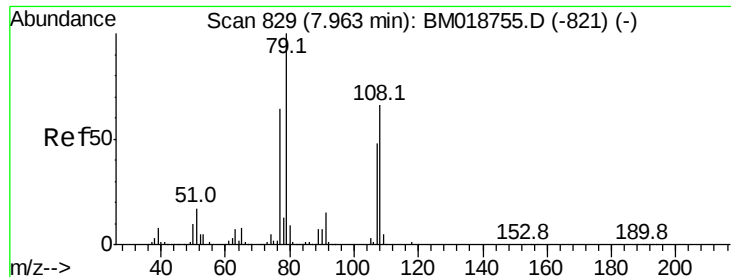
Tot Ion:146 Resp: 625992
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 111 42.5 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 42.827 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion:146 Resp: 616140
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.7 76.1
 111 44.4 35.9 53.9





#15

Benzyl Alcohol

Concen: 46.879 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

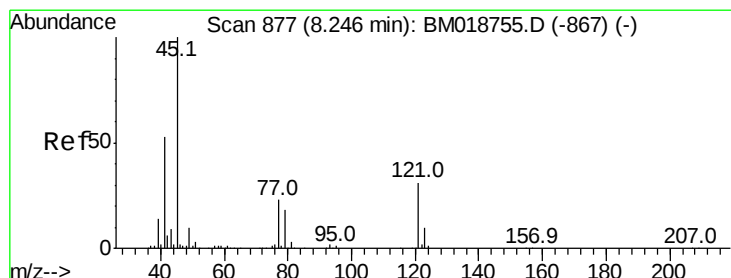
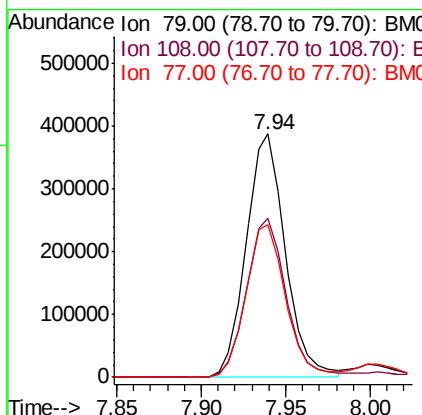
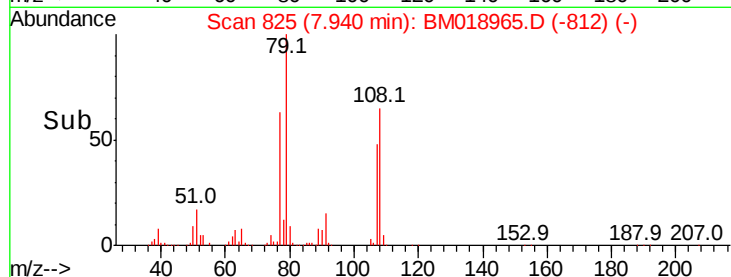
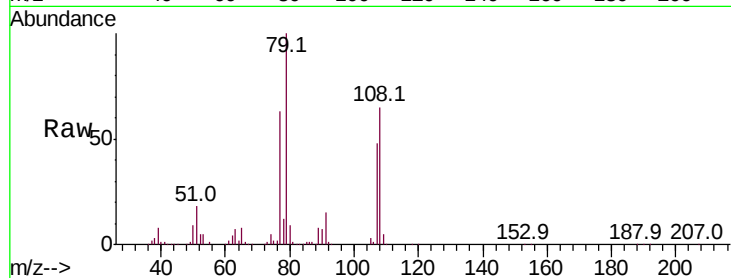
Tot Ion: 79 Resp: 625338

Ion Ratio Lower Upper

79 100

108 65.4 52.7 79.1

77 62.7 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.213 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

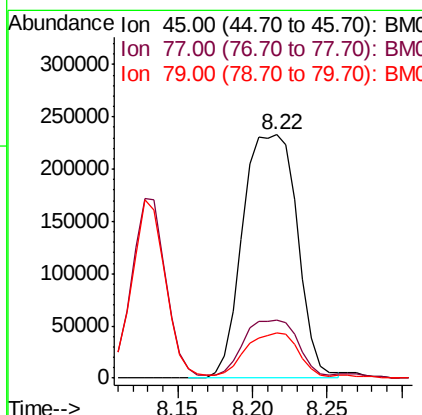
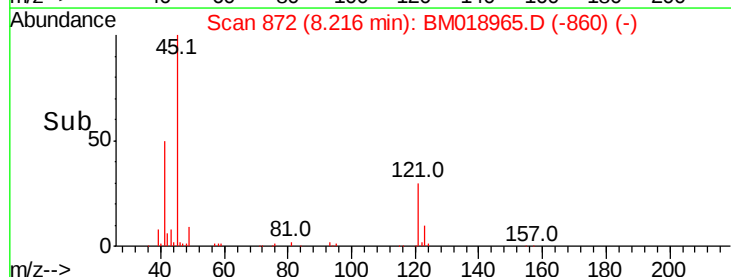
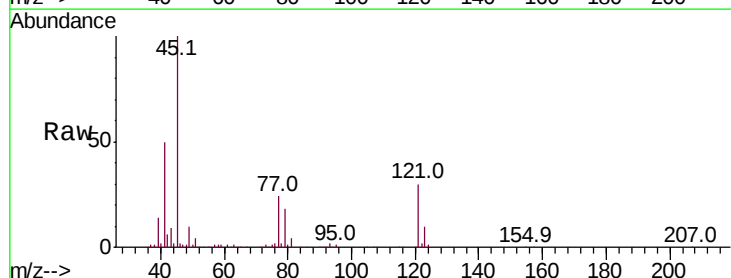
Tgt Ion: 45 Resp: 589649

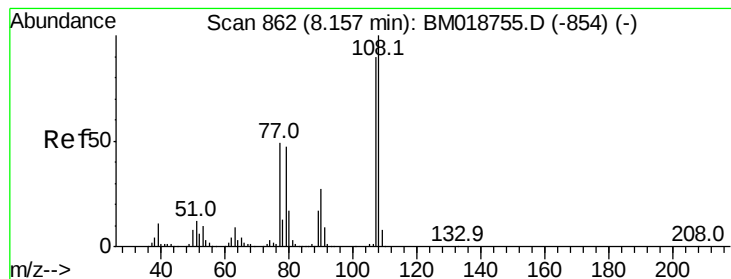
Ion Ratio Lower Upper

45 100

77 23.7 5.0 45.0

79 18.3 0.0 39.3





#17

2-Methylphenol

Concen: 45.030 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 506263

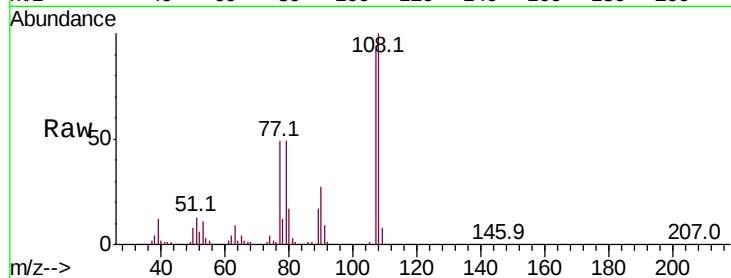
Ion Ratio Lower Upper

107 100

108 109.1 88.8 133.2

77 53.4 44.0 66.0

79 52.9 42.4 63.6

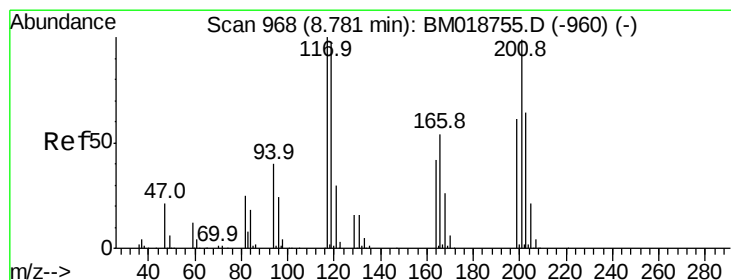
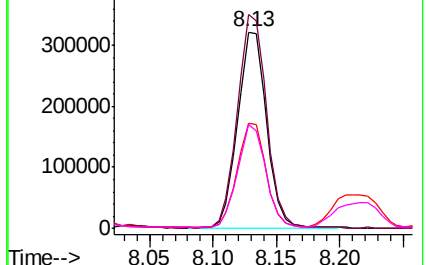
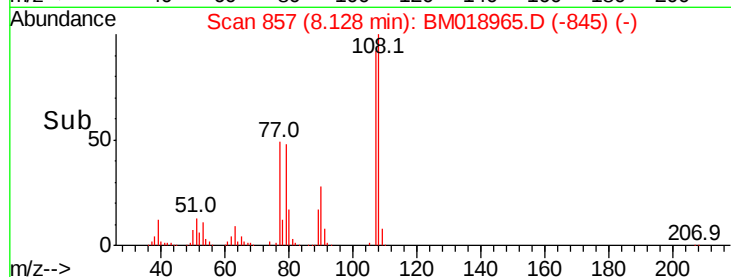


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.774 ng

RT: 8.75 min Scan# 962

Delta R.T. -0.04 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

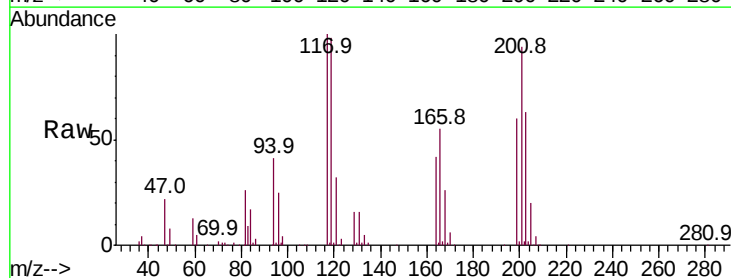
Tgt Ion:117 Resp: 228394

Ion Ratio Lower Upper

117 100

119 98.4 77.9 116.9

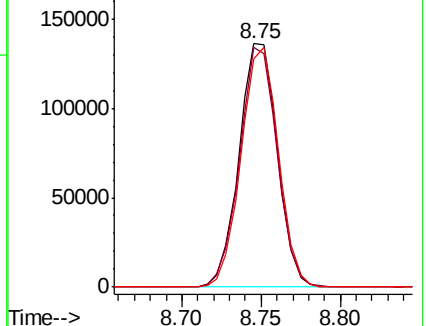
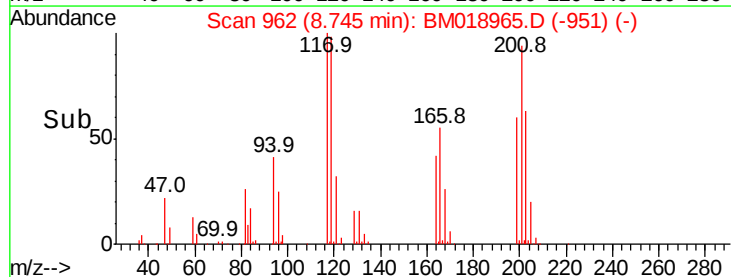
201 93.7 79.2 118.8

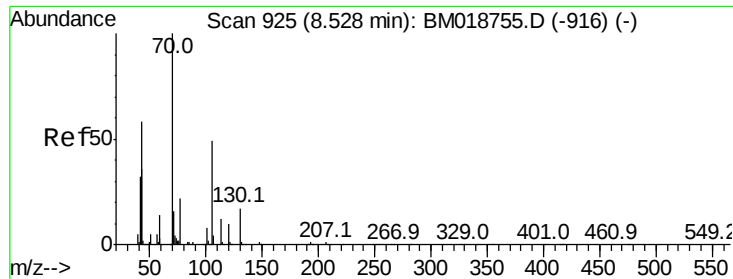


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

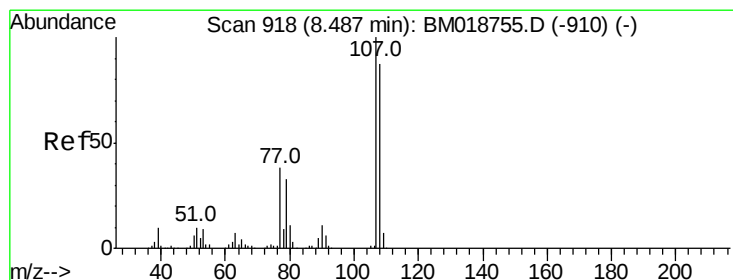
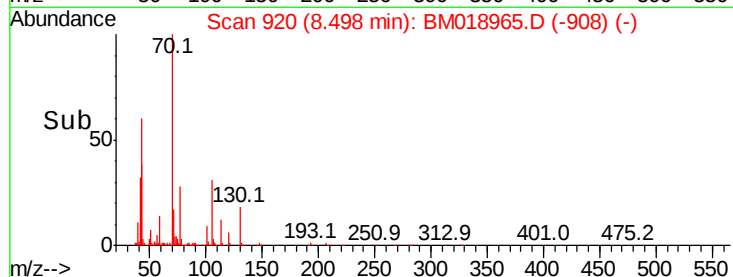
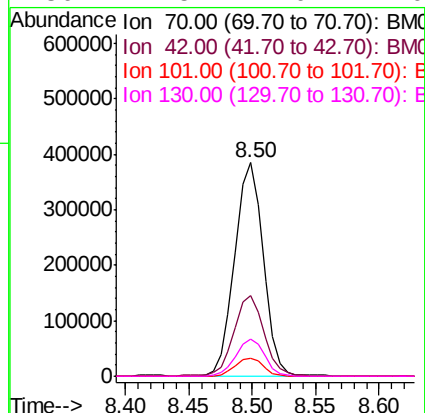
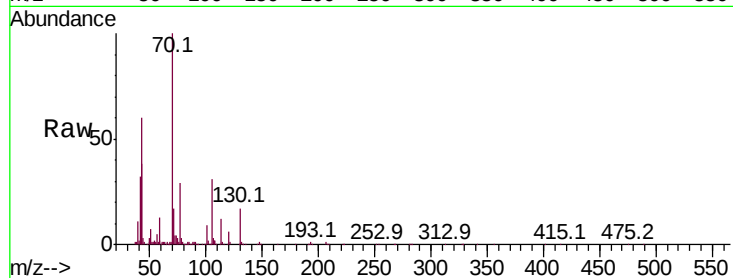




#19
n-Nitroso-di-n-propylamine
Concen: 46.251 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

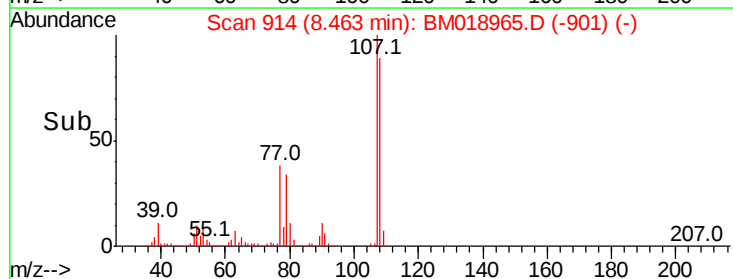
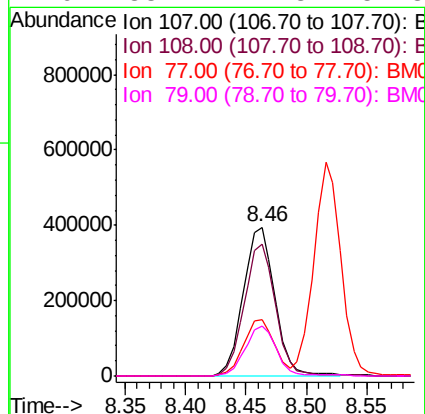
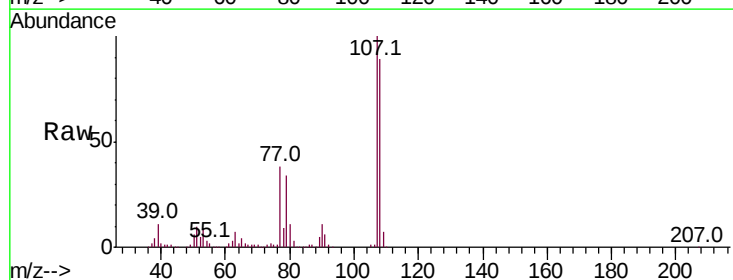
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

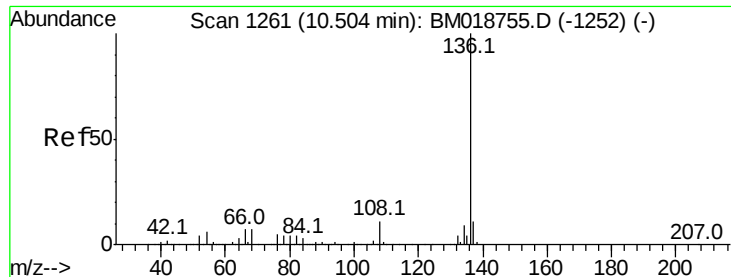
Tot Ion:	70	Resp:	601183
Ion	Ratio	Lower	Upper
70	100		
42	37.9	29.4	44.0
101	8.6	6.7	10.1
130	17.5	14.0	21.0



#20
3+4-Methylphenols
Concen: 46.408 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:	107	Resp:	720463
Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.3	107.3
77	37.9	18.0	58.0
79	33.7	12.8	52.8

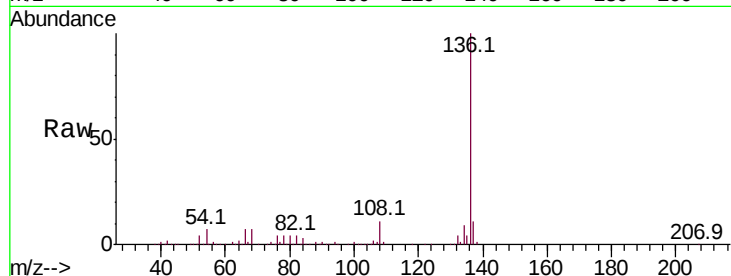




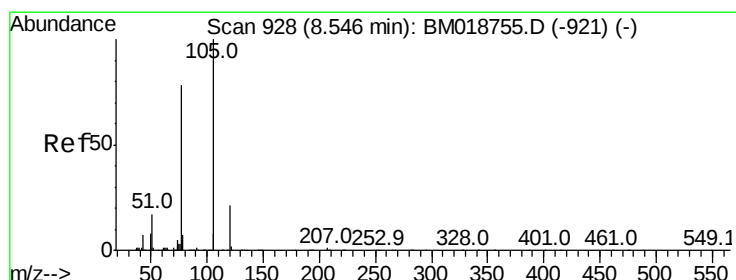
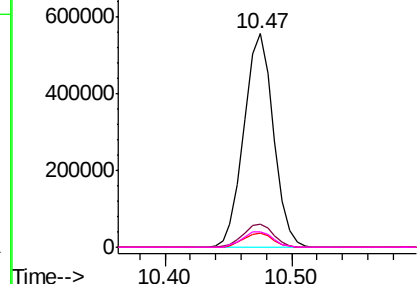
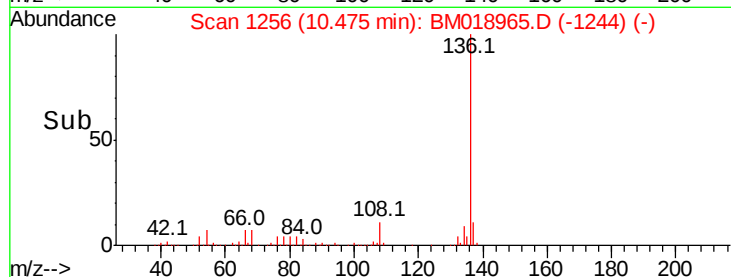
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.03 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	897915
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.8	5.0	7.6
68	7.1	5.5	8.3

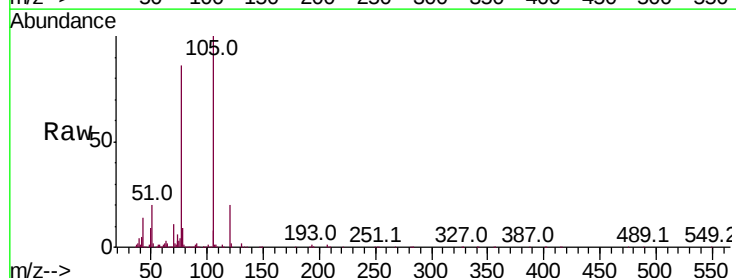


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

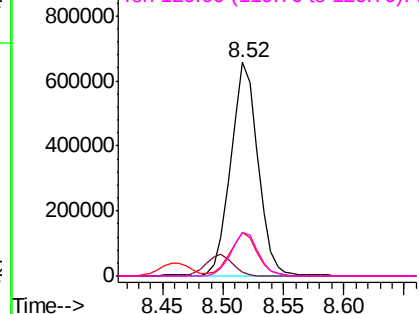
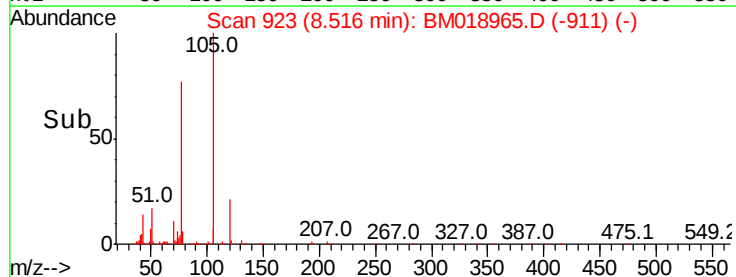


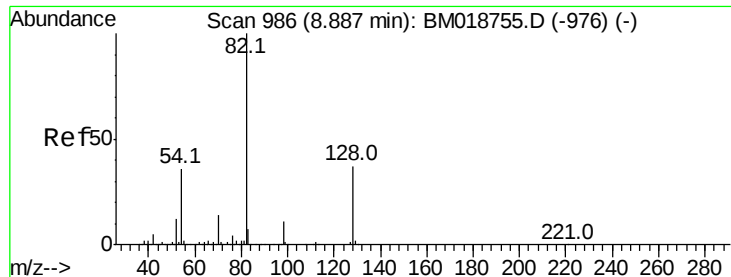
#22
Acetophenone
Concen: 41.415 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.03 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:	105	Resp:	1021235
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.1	1.7#
51	20.4	15.5	23.3
120	20.5	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

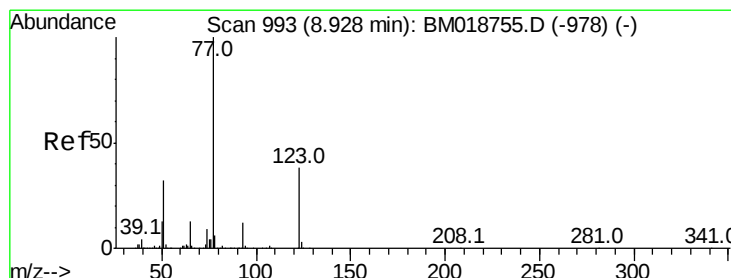
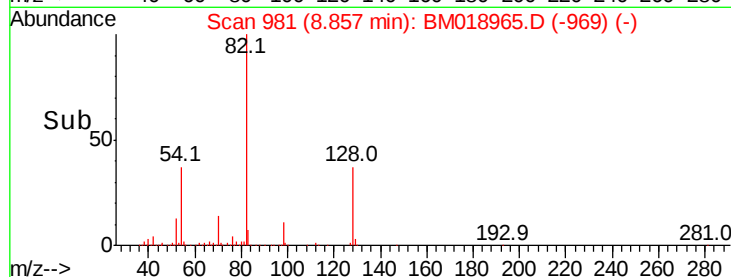
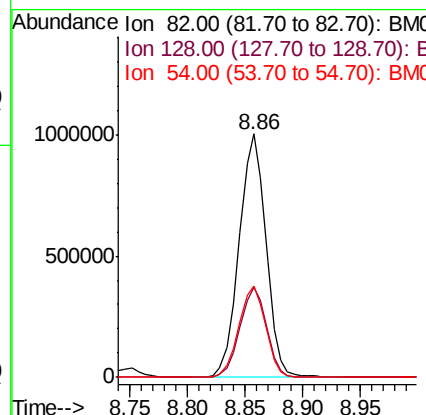
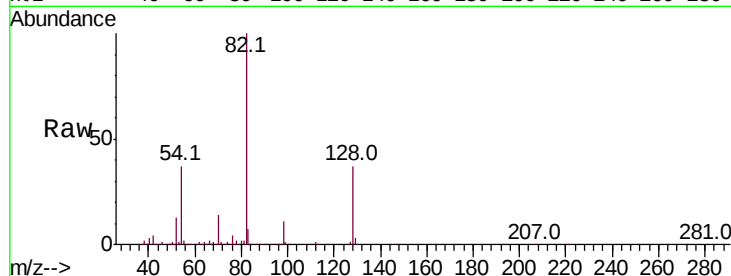




#23
 Nitrobenzene-d5
 Concen: 83.378 ng
 RT: 8.86 min Scan# 981
 Delta R.T. -0.03 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

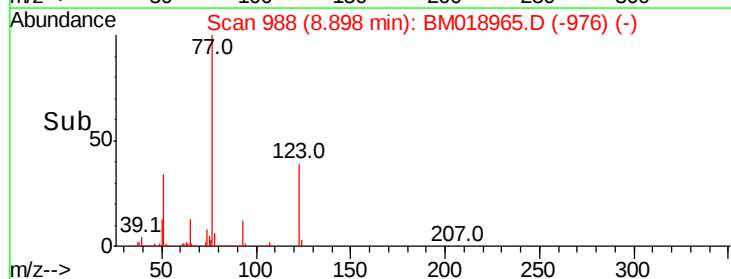
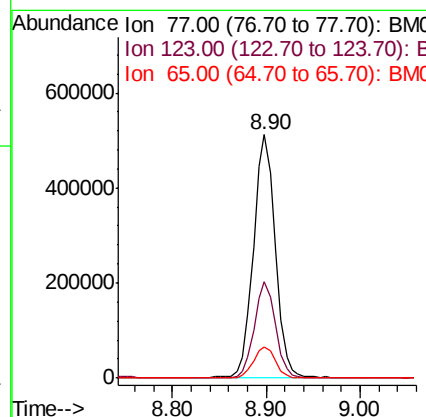
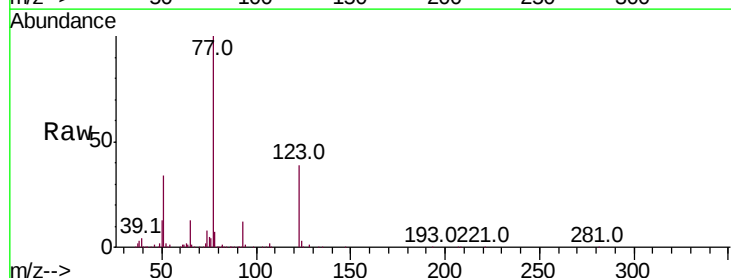
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

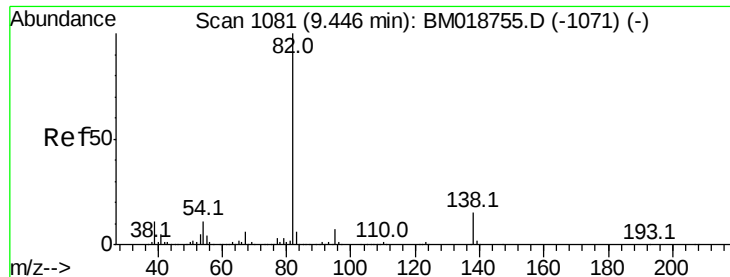
Tot Ion: 82 Resp: 1619124
 Ion Ratio Lower Upper
 82 100
 128 37.1 29.9 44.9
 54 37.4 29.1 43.7



#24
 Nitrobenzene
 Concen: 40.939 ng
 RT: 8.90 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion: 77 Resp: 825221
 Ion Ratio Lower Upper
 77 100
 123 39.4 30.7 46.1
 65 12.8 10.5 15.7





#25

Isophorone

Concen: 42.125 ng

RT: 9.42 min Scan# 1076

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

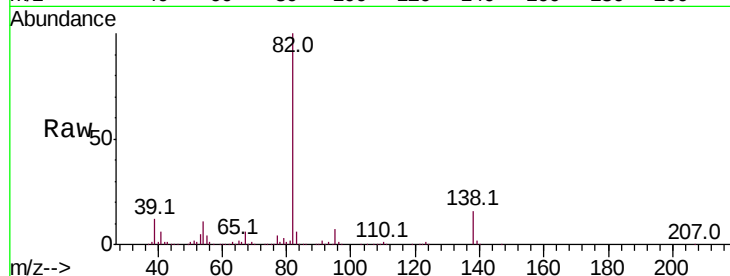
Tot Ion: 82 Resp: 1305243

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

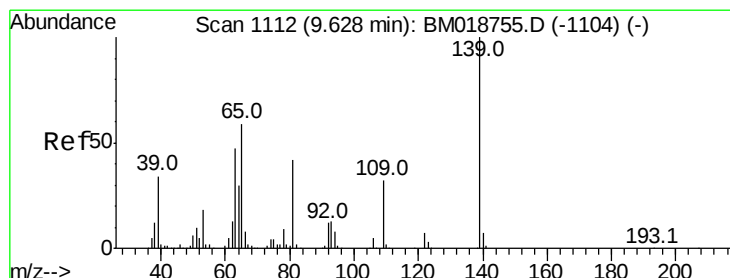
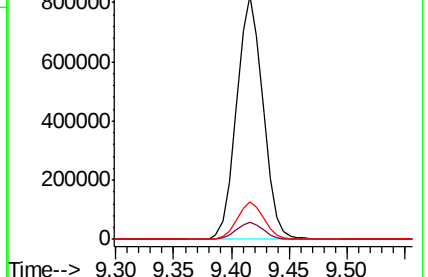
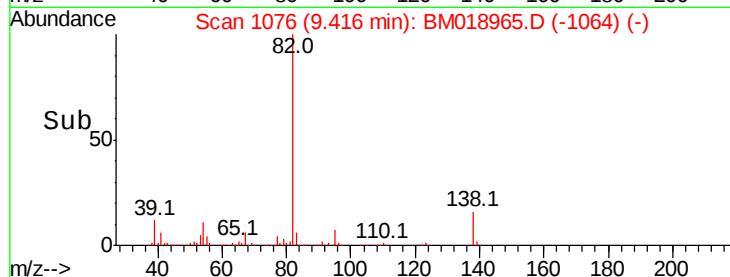
138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)



#26

2-Nitrophenol

Concen: 44.039 ng

RT: 9.60 min Scan# 1107

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

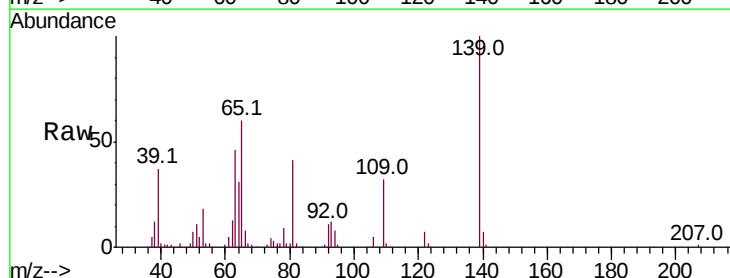
Tgt Ion: 139 Resp: 353518

Ion Ratio Lower Upper

139 100

109 31.8 25.2 37.8

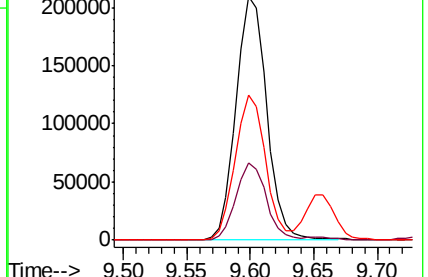
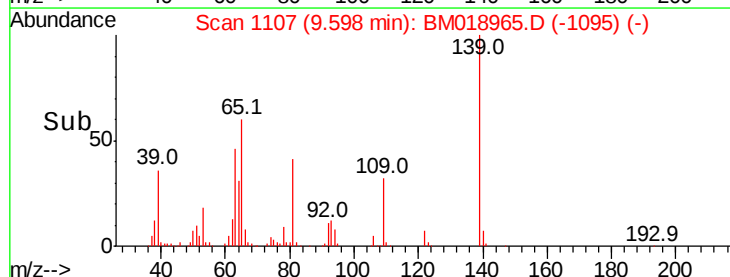
65 59.7 47.0 70.4

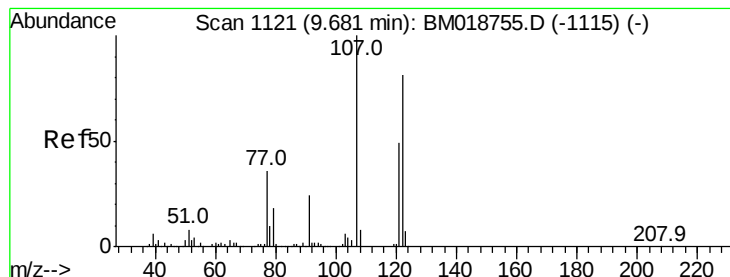


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)





#27

2,4-Dimethylphenol

Concen: 42.271 ng

RT: 9.66 min Scan# 1117

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

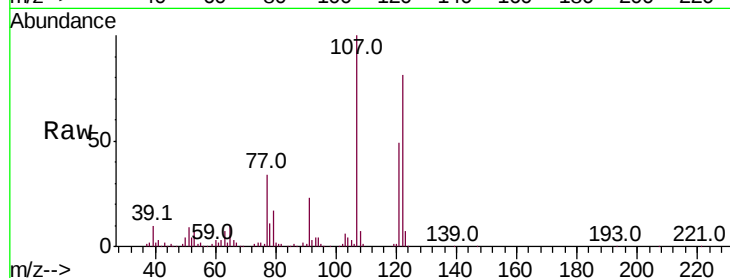
Tot Ion:122 Resp: 495596

Ion Ratio Lower Upper

122 100

107 123.1 97.6 146.4

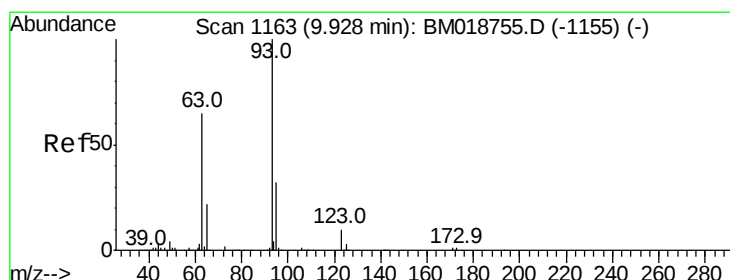
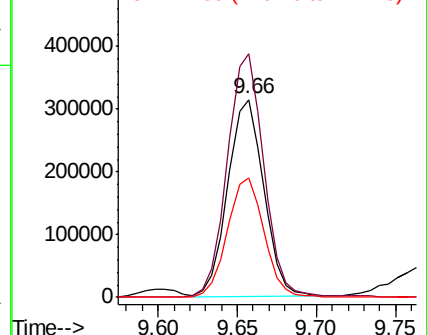
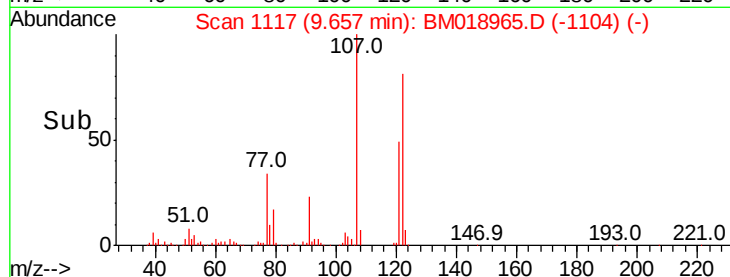
121 60.1 47.9 71.9



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: 41.477 ng

RT: 9.90 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

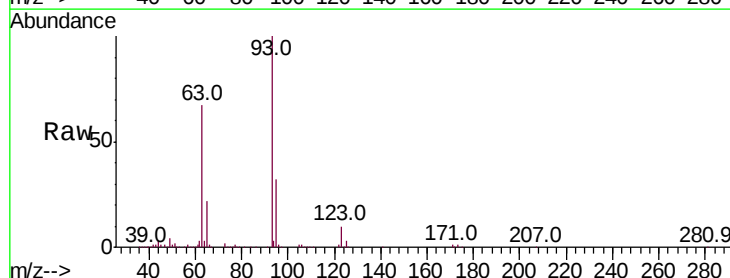
Tgt Ion: 93 Resp: 831060

Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

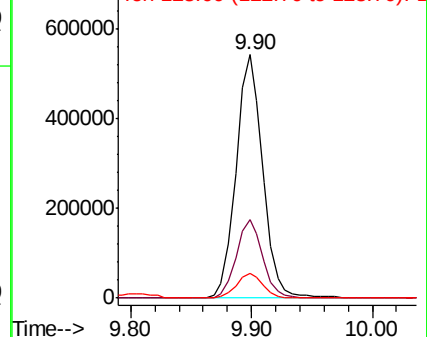
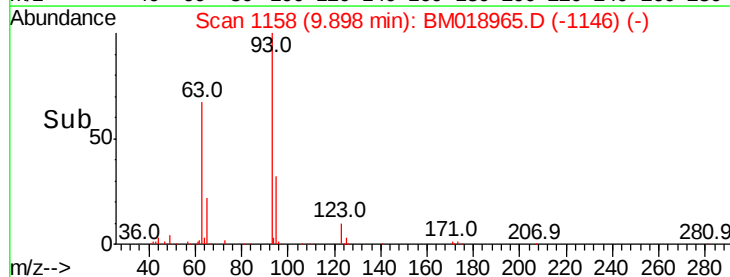
123 10.1 8.2 12.4

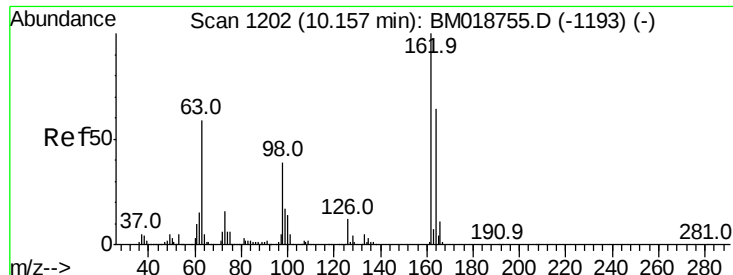


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

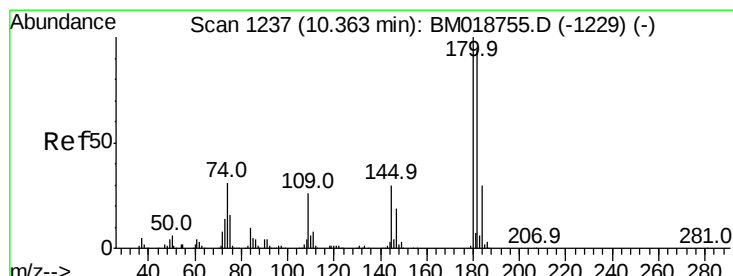
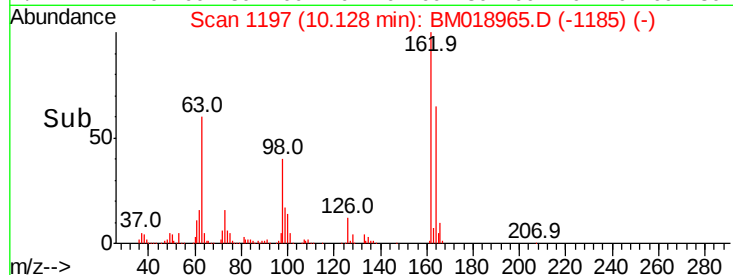
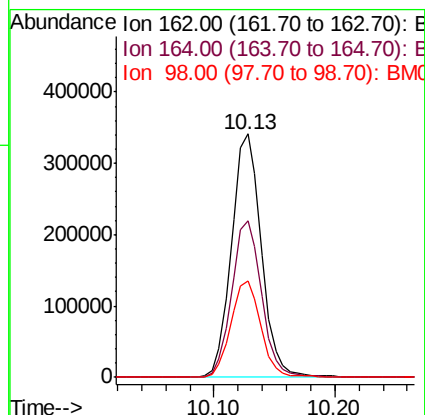
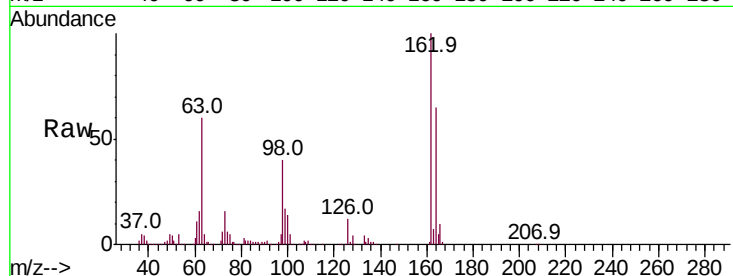




#29
 2,4-Dichlorophenol
 Concen: 43.662 ng
 RT: 10.13 min Scan# 1197
 Delta R.T. -0.03 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

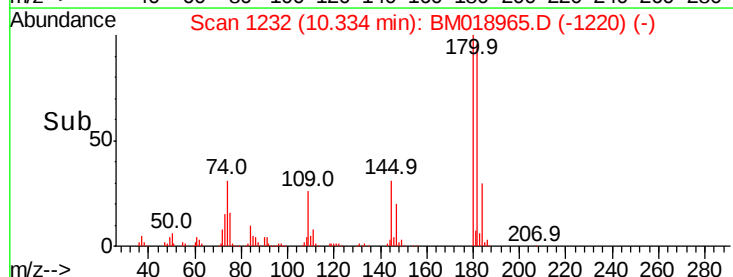
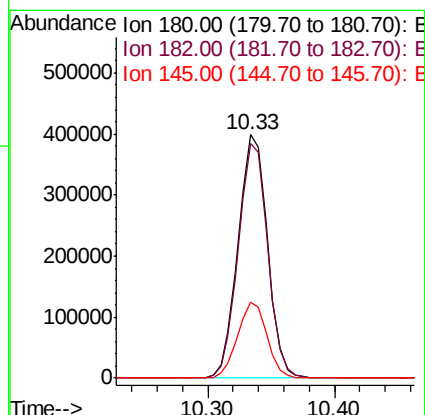
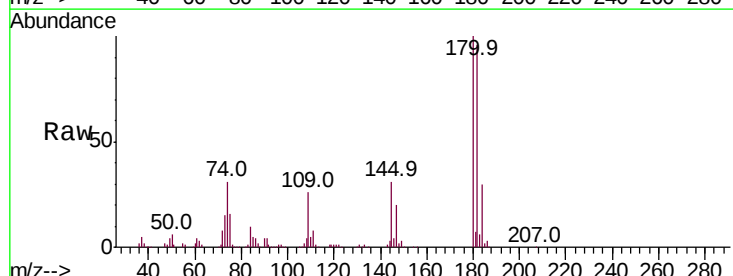
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

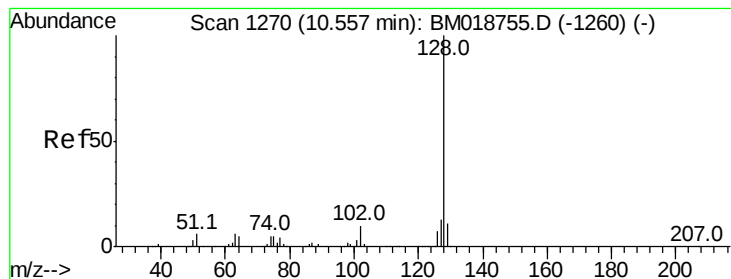
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	39.6	19.4	59.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.149 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.0	112.6
145	31.3	24.1	36.1

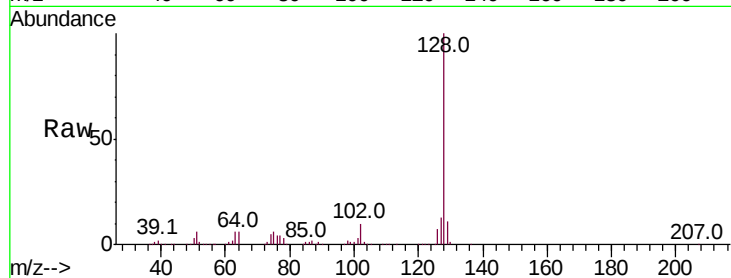




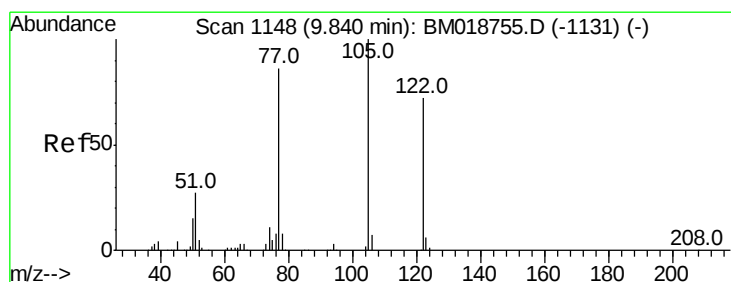
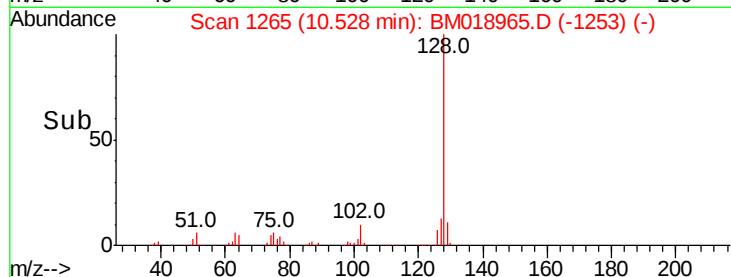
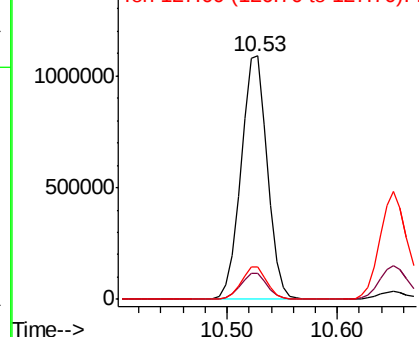
#31
Naphthalene
Concen: 41.680 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1825247
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.2 10.7 16.1

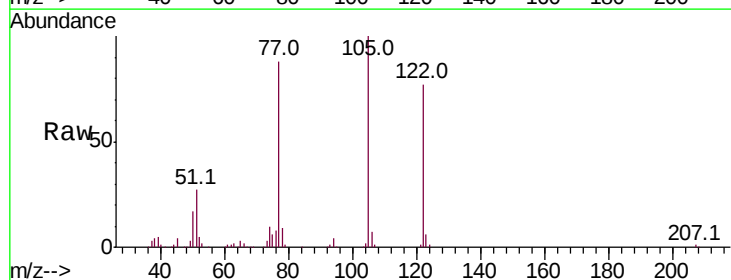


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

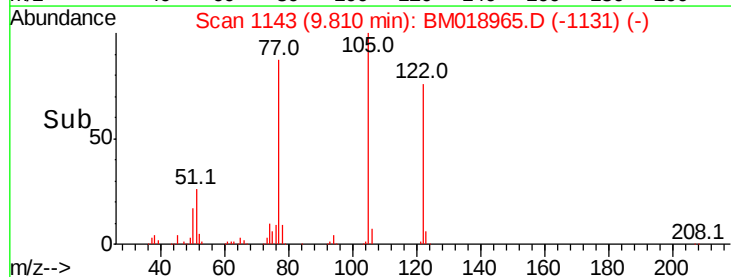
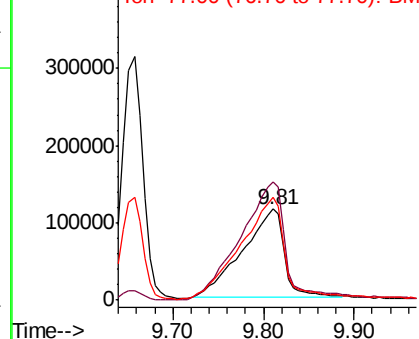


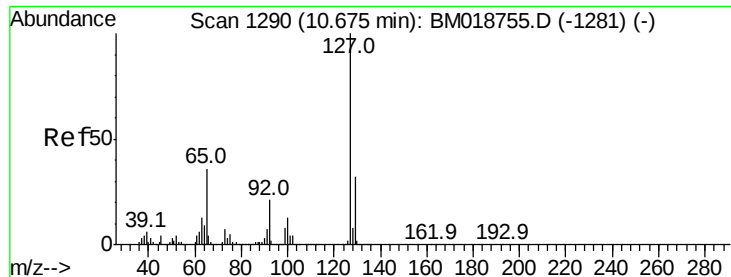
#32
Benzoic acid
Concen: 35.801 ng
RT: 9.81 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:122 Resp: 366146
Ion Ratio Lower Upper
122 100
105 129.3 117.5 157.5
77 113.6 98.5 138.5



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

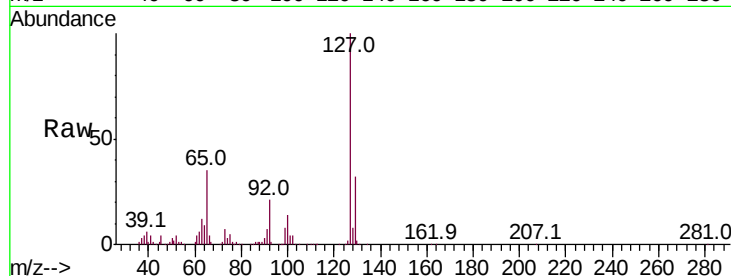




#33
4-Chloroaniline
Concen: 43.285 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	847329
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	34.9	28.7	43.1
92	20.8	17.0	25.4



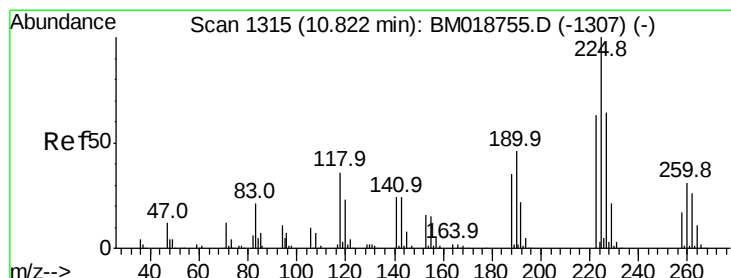
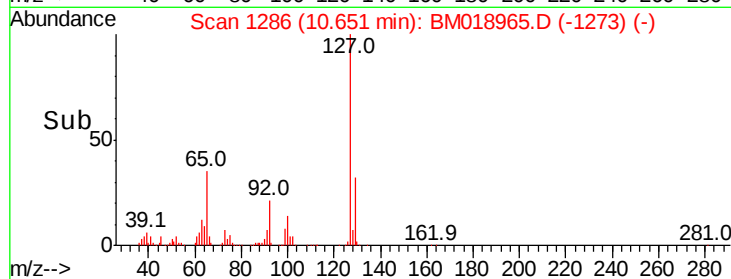
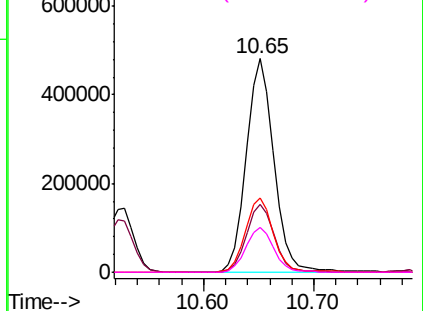
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

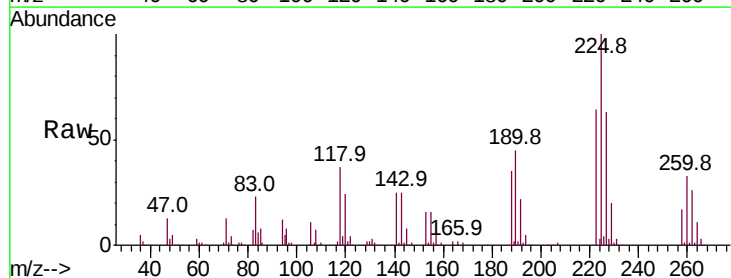
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.626 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:	225	Resp:	357596
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	63.3	51.4	77.0

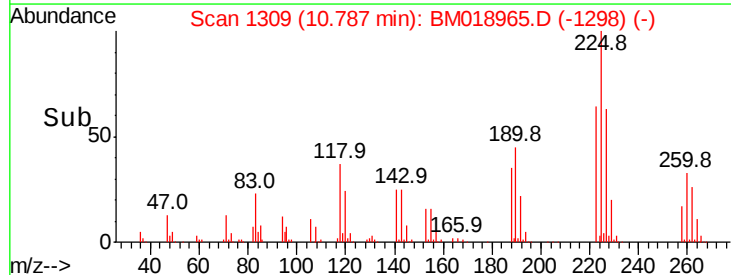
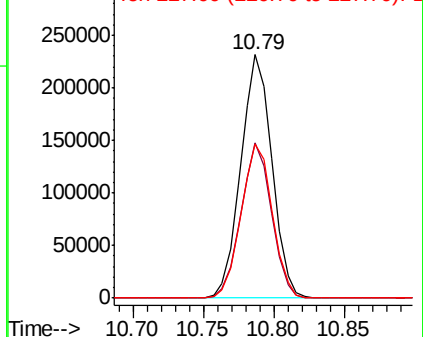


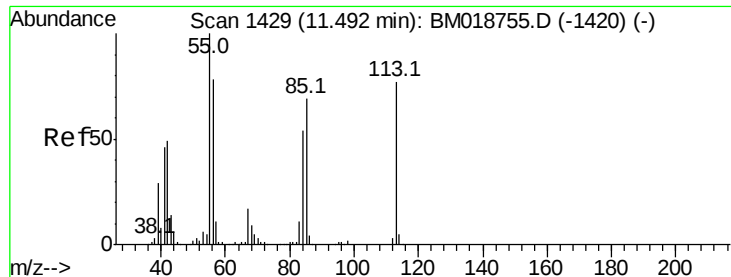
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

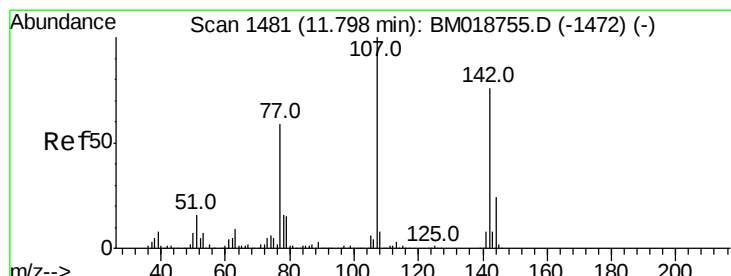
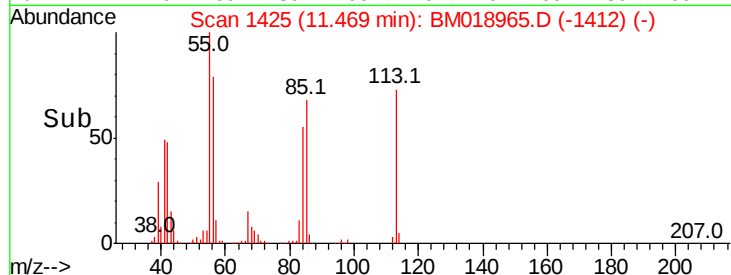
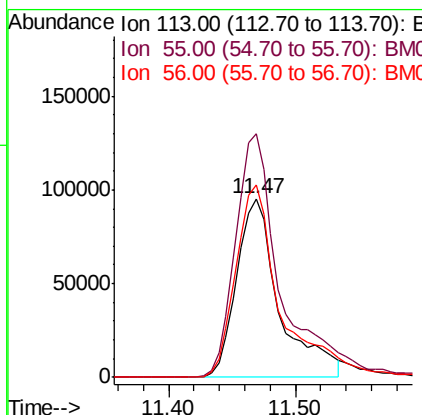
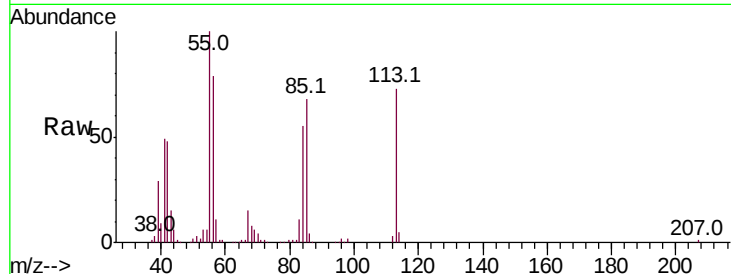




#35
 Caprolactam
 Concen: 40.894 ng
 RT: 11.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

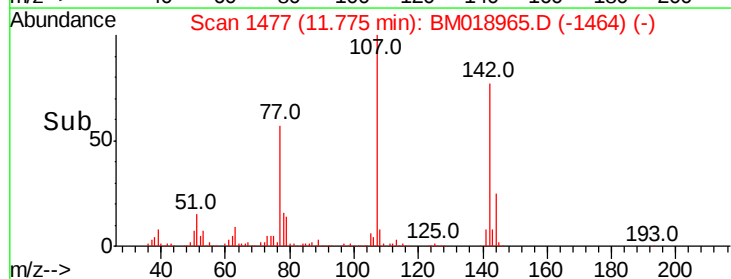
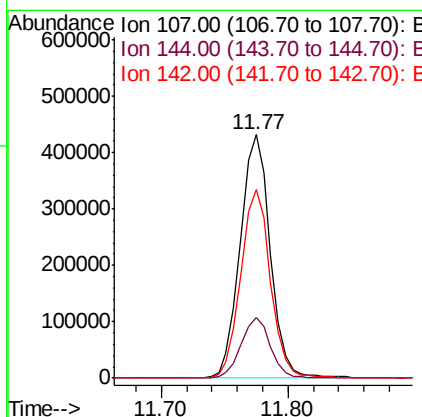
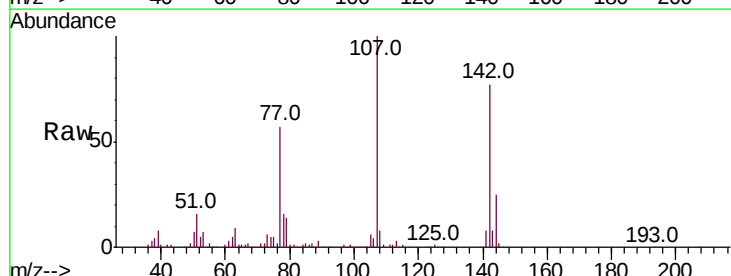
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

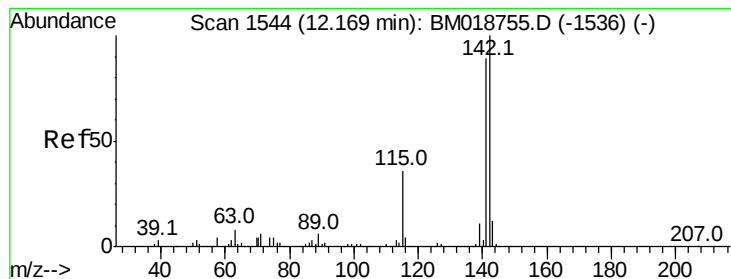
Tot Ion:113 Resp: 224681
 Ion Ratio Lower Upper
 113 100
 55 136.1 110.7 150.7
 56 107.7 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.729 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion:107 Resp: 709772
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.3 28.9
 142 77.5 60.5 90.7





#37

2-Methylnaphthalene

Concen: 42.674 ng

RT: 12.14 min Scan# 1539

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

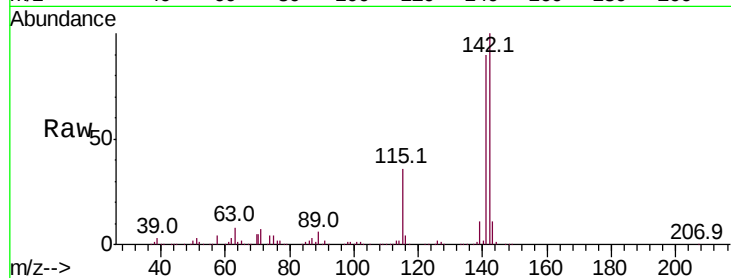
Tot Ion:142 Resp: 1315722

Ion Ratio Lower Upper

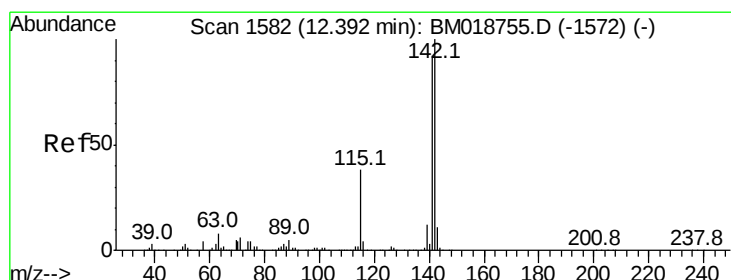
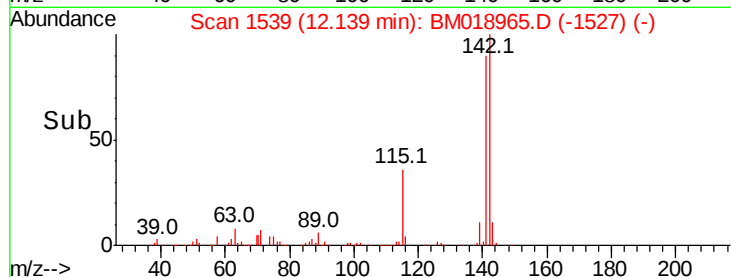
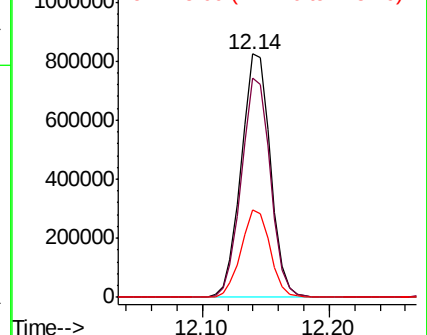
142 100

141 90.0 71.2 106.8

115 35.9 29.1 43.7



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



#38

1-Methylnaphthalene

Concen: 42.708 ng

RT: 12.36 min Scan# 1577

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

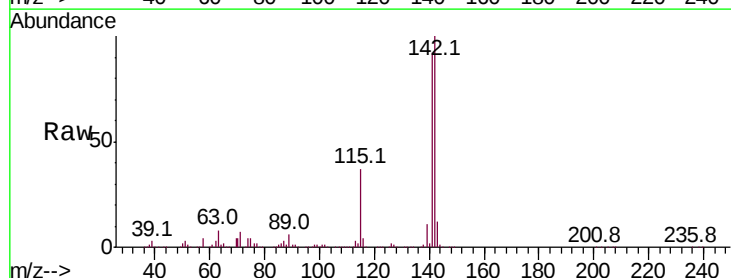
Tgt Ion:142 Resp: 1287651

Ion Ratio Lower Upper

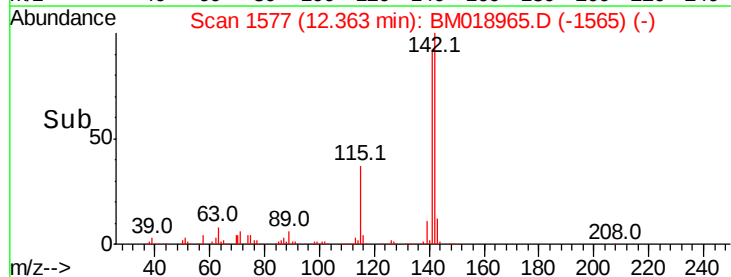
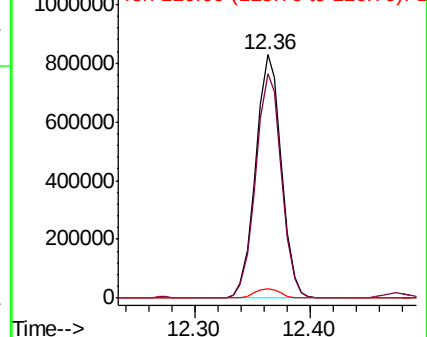
142 100

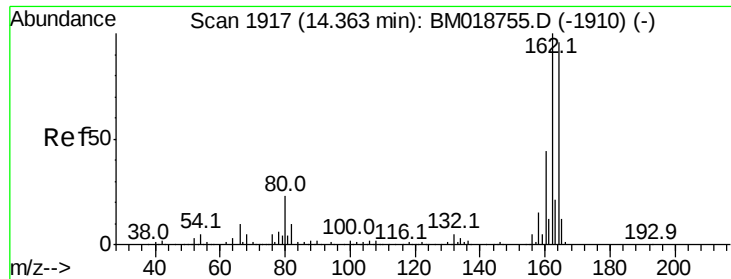
141 92.4 73.9 110.9

116 3.9 3.0 4.4



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

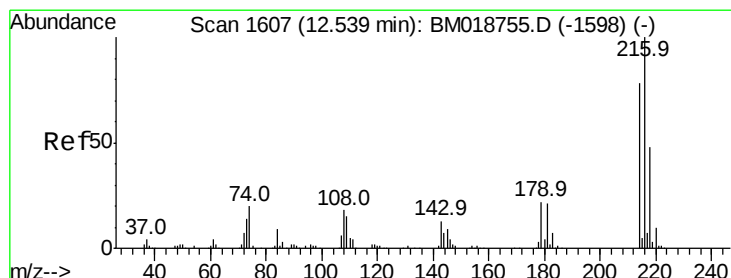
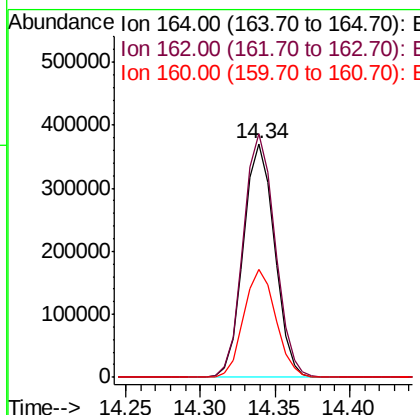
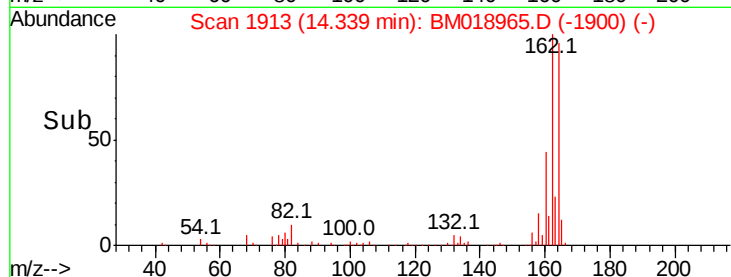
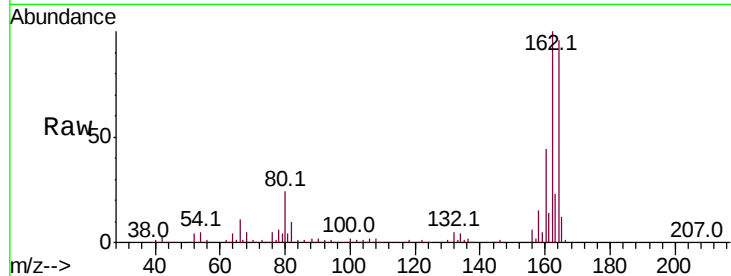




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.34 min Scan# 1913
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

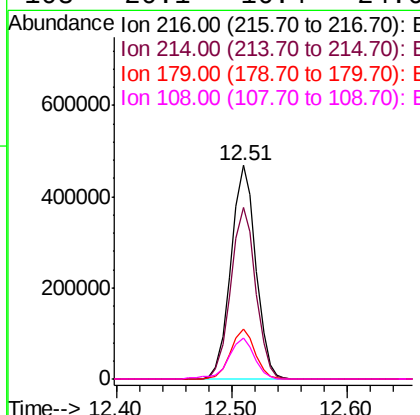
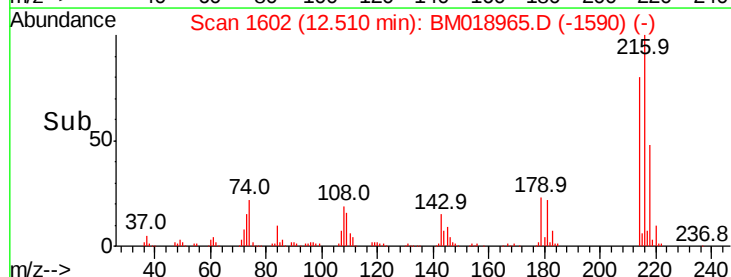
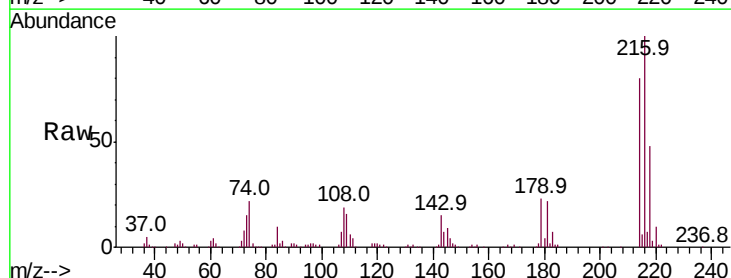
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

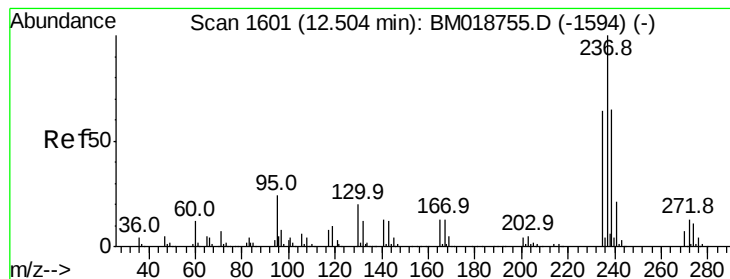
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.4	125.0
160	46.3	36.6	55.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.956 ng
 RT: 12.51 min Scan# 1602
 Delta R.T. -0.03 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.2	94.8
179	22.8	17.8	26.8
108	20.1	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 24.260 ng

RT: 12.47 min Scan# 1596

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

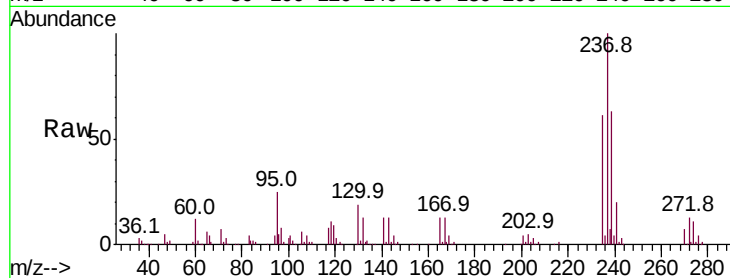
Tot Ion:237 Resp: 212695

Ion Ratio Lower Upper

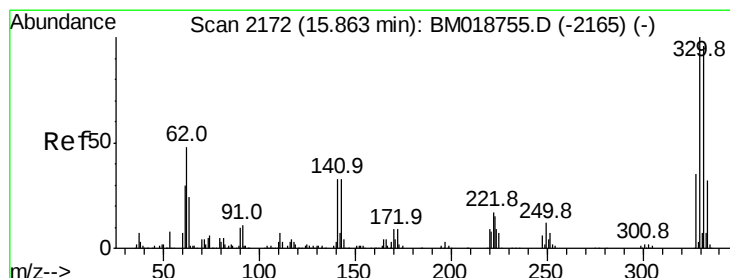
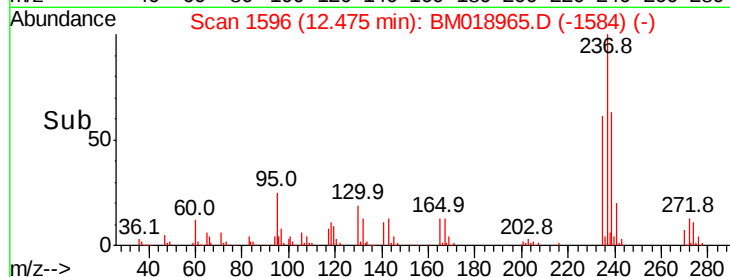
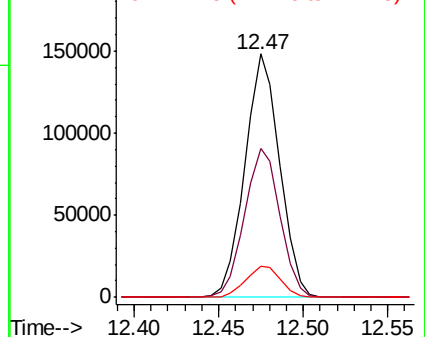
237 100

235 61.0 43.7 83.7

272 13.0 0.0 33.3



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: 87.576 ng

RT: 15.84 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

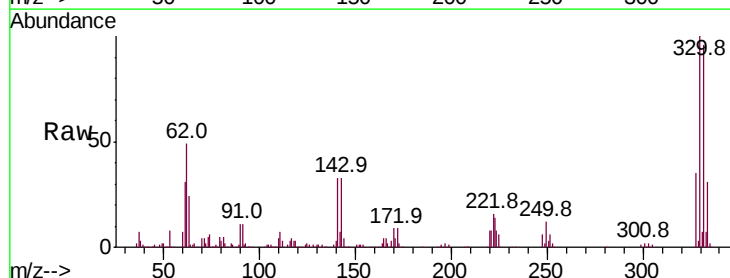
Tgt Ion:330 Resp: 676720

Ion Ratio Lower Upper

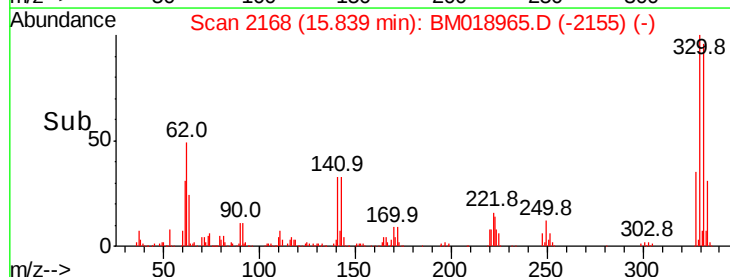
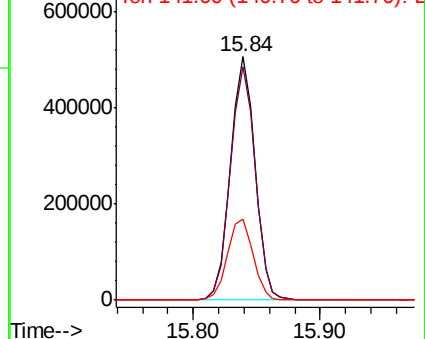
330 100

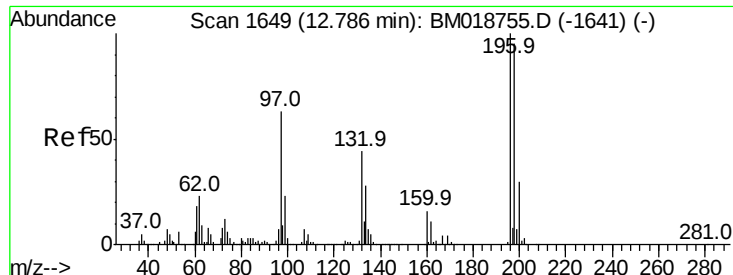
332 97.4 76.9 115.3

141 35.0 28.7 43.1



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

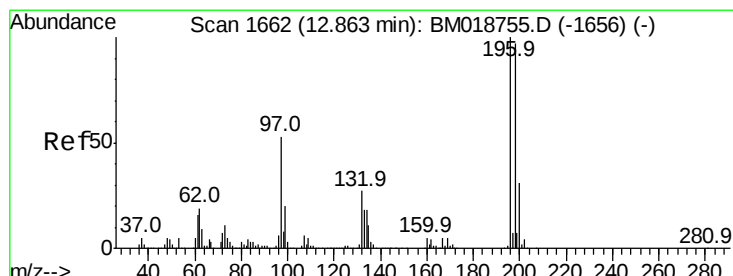
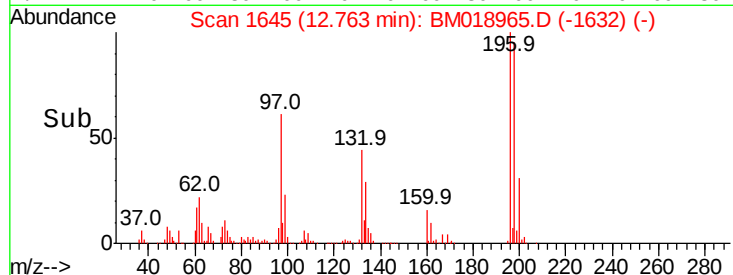
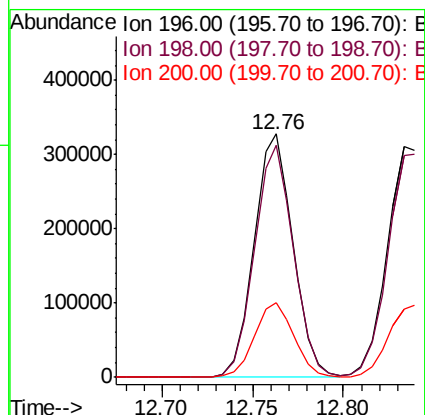
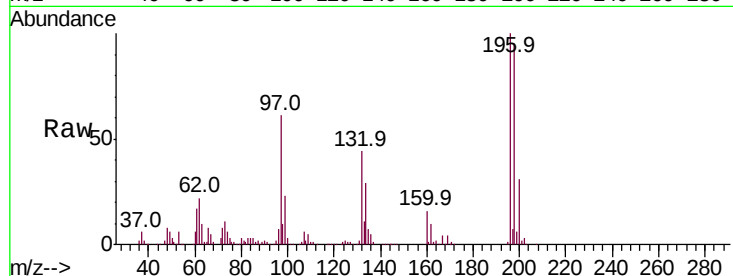




#43
2,4,6-Trichlorophenol
Concen: 42.919 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

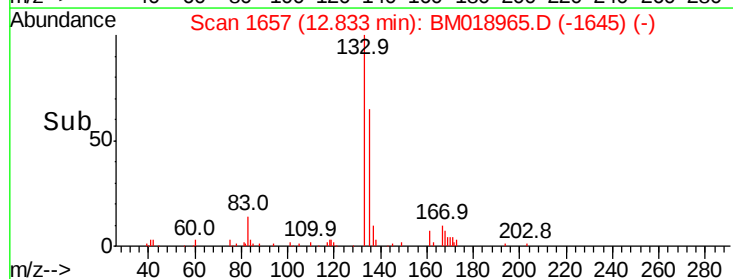
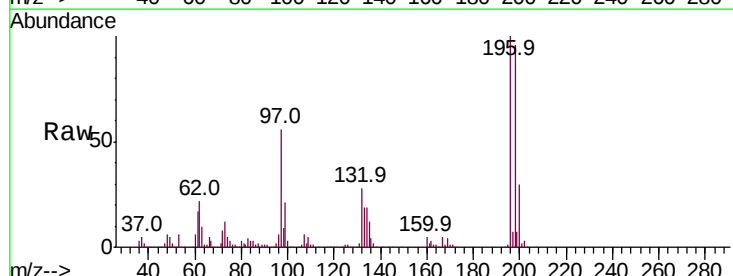
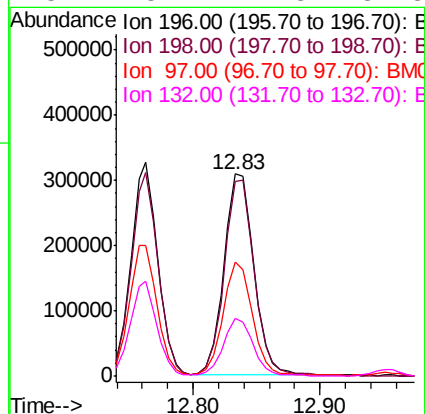
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

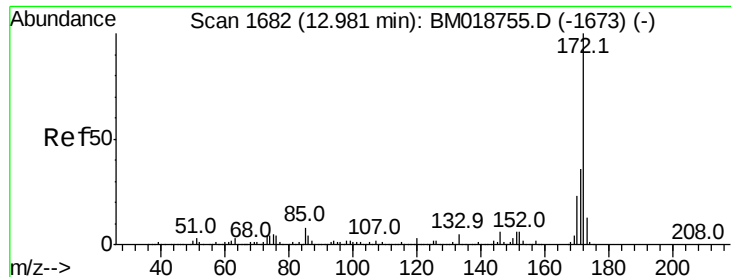
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	30.6	24.2	36.2



#44
2,4,5-Trichlorophenol
Concen: 42.390 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.6	116.4
97	56.4	42.8	64.2
132	28.4	21.8	32.8

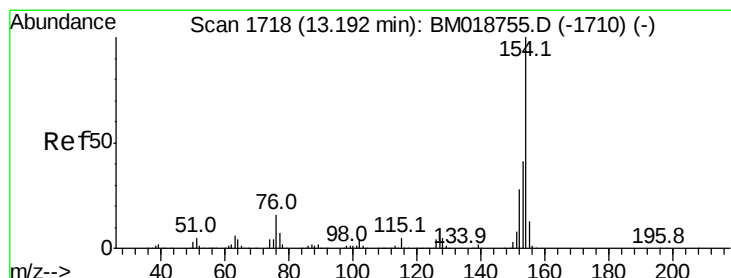
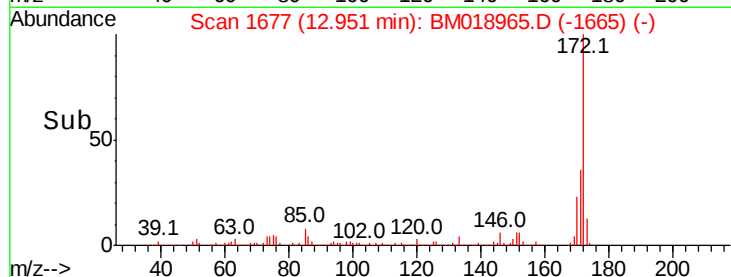
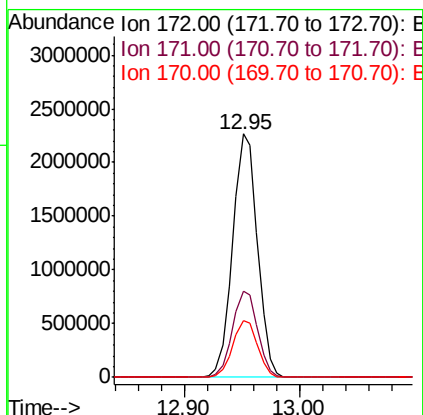
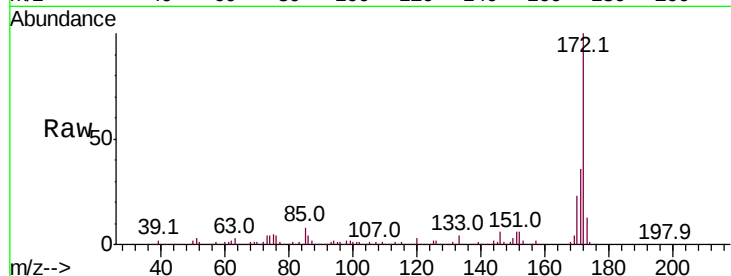




#45
2-Fluorobiphenyl
Concen: 83.177 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.03 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

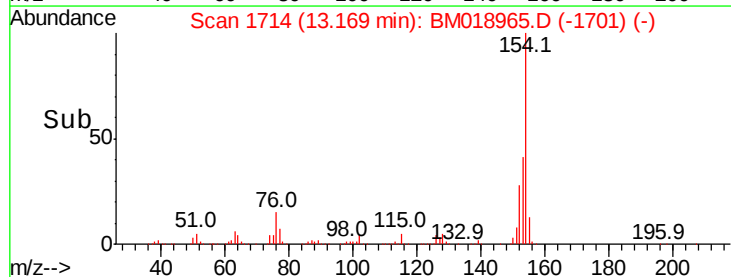
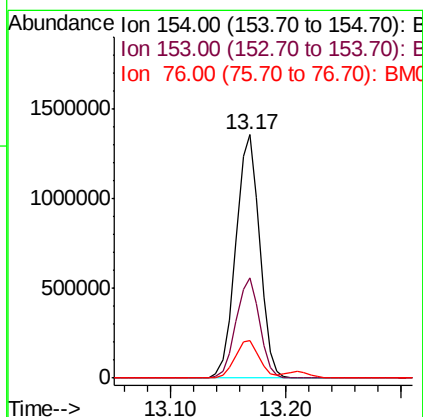
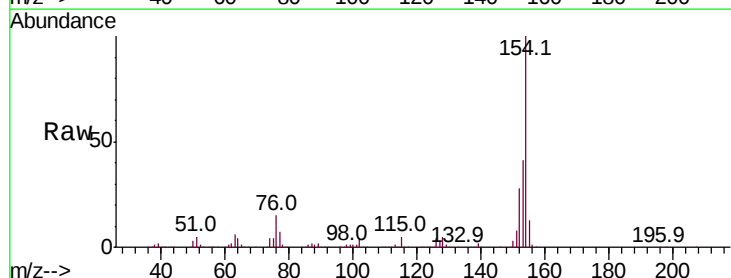
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

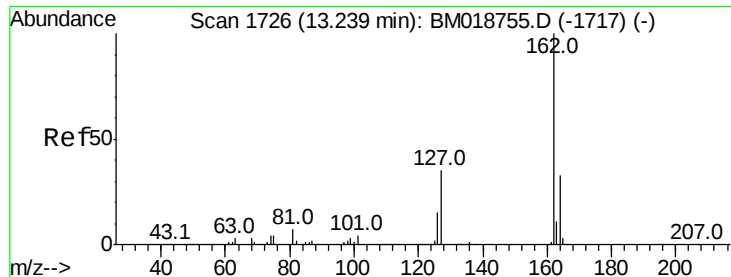
Tot Ion:172 Resp: 3358898
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.847 ng
RT: 13.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:154 Resp: 1930976
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 15.4 0.0 35.7





#47

2-Chloronaphthalene

Concen: 41.929 ng

RT: 13.21 min Scan# 1721

Delta R.T. -0.03 min

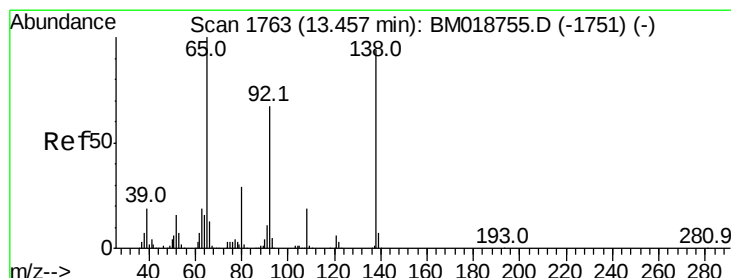
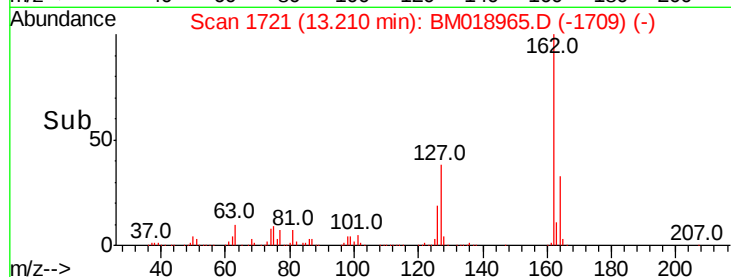
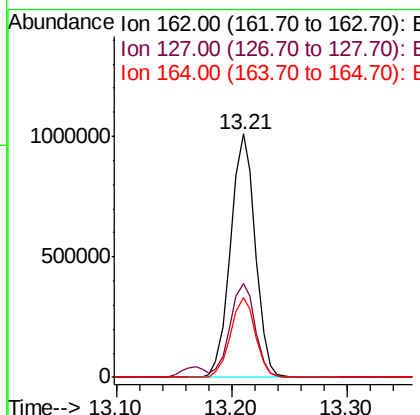
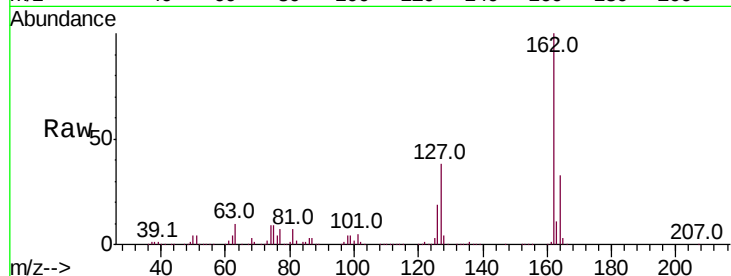
Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1494390

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.1	46.7
164	32.5	26.4	39.6



#48

2-Nitroaniline

Concen: 44.585 ng

RT: 13.43 min Scan# 1759

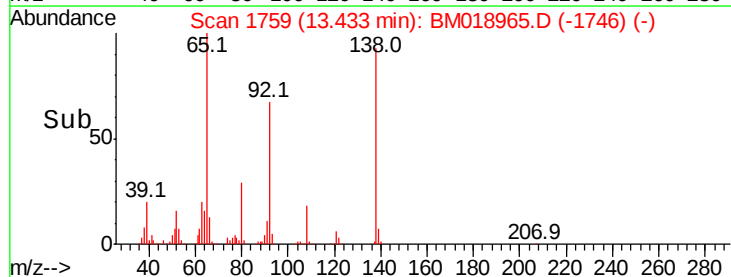
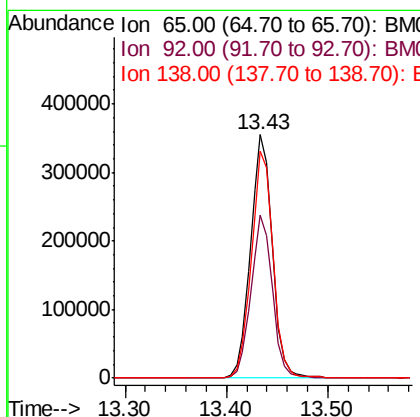
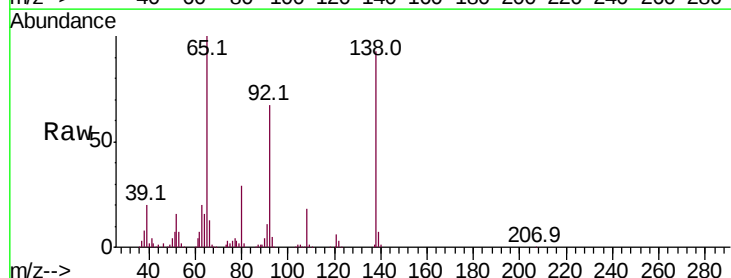
Delta R.T. -0.02 min

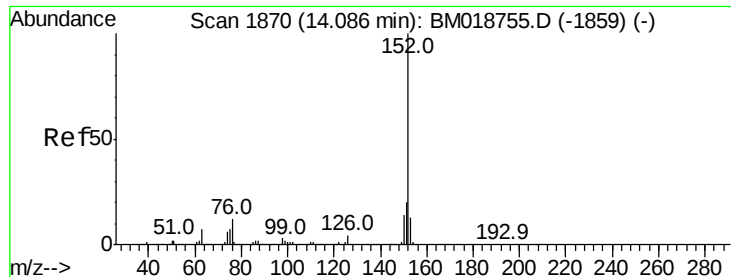
Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Tgt Ion: 65 Resp: 527757

Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.0	81.0
138	93.2	74.9	112.3





#49

Acenaphthylene

Concen: 42.256 ng

RT: 14.06 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

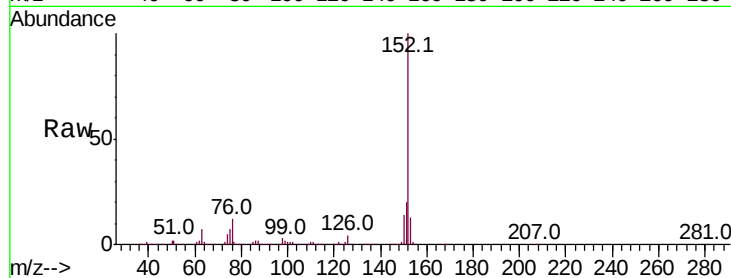
Tot Ion:152 Resp: 2242496

Ion Ratio Lower Upper

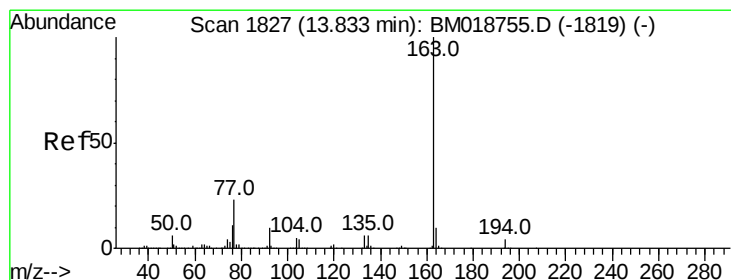
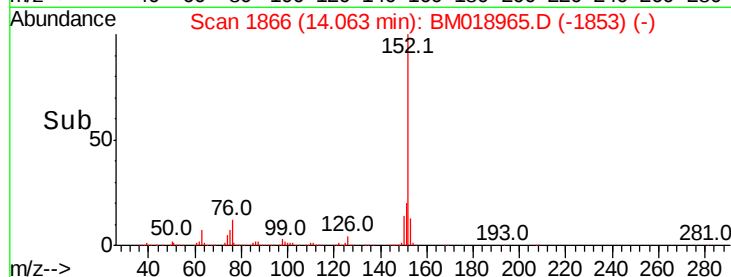
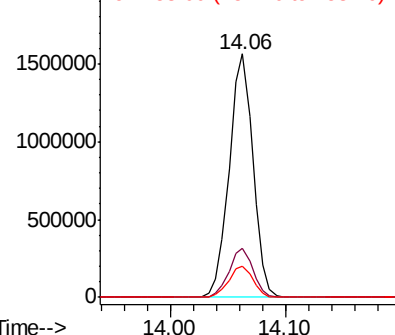
152 100

151 20.1 15.8 23.8

153 13.0 10.5 15.7



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



#50

Dimethylphthalate

Concen: 40.190 ng

RT: 13.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

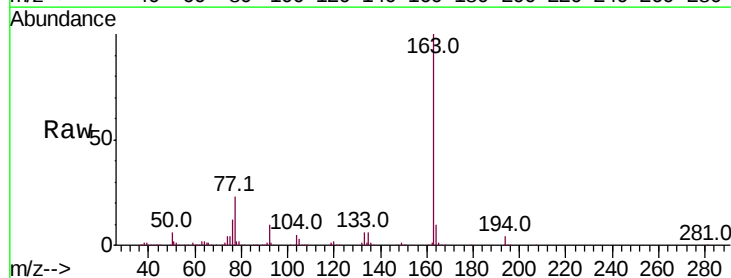
Tgt Ion:163 Resp: 1795517

Ion Ratio Lower Upper

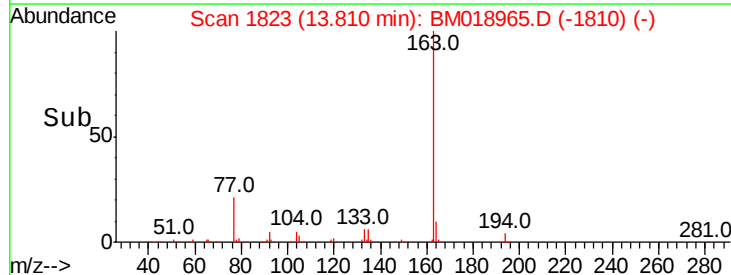
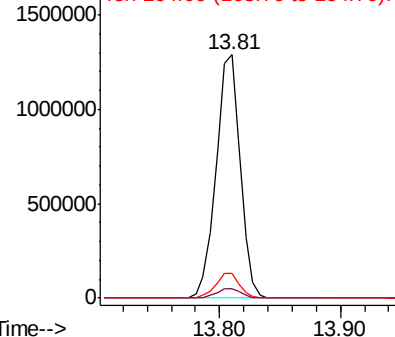
163 100

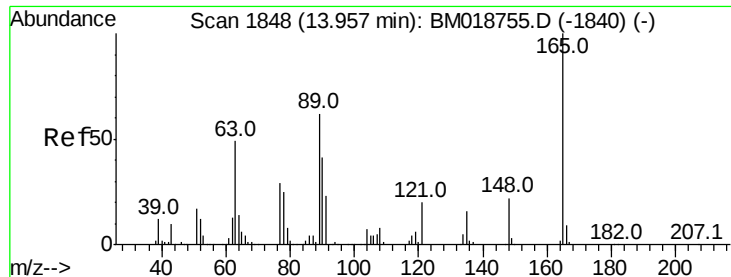
194 4.0 3.2 4.8

164 10.0 7.8 11.8



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

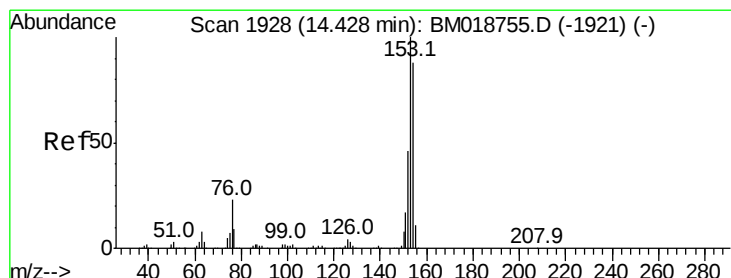
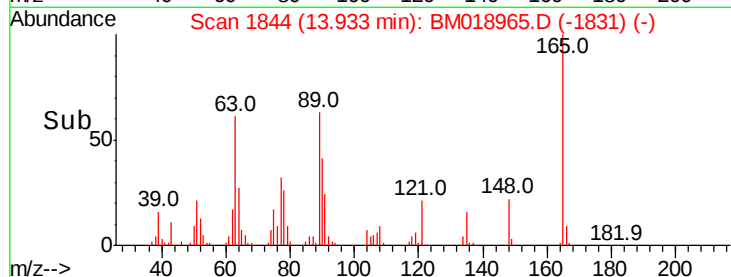
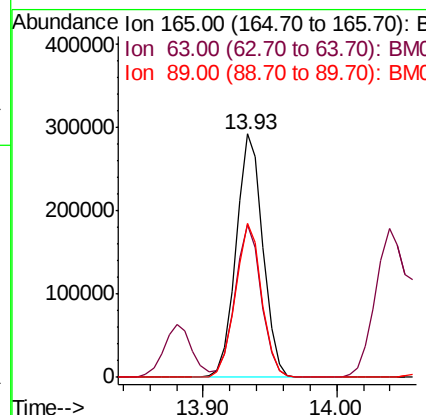
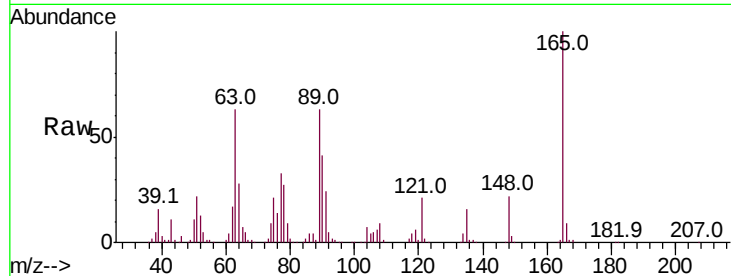




#51
2,6-Dinitrotoluene
Concen: 42.181 ng
RT: 13.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

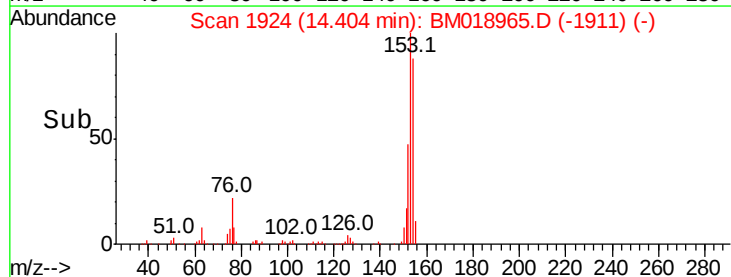
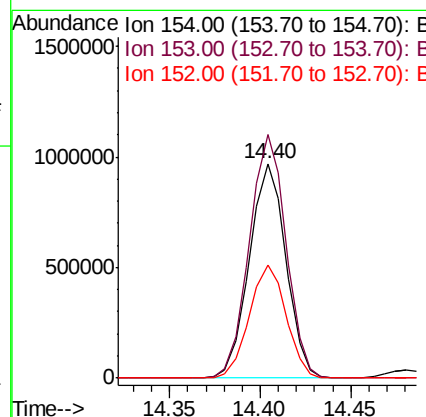
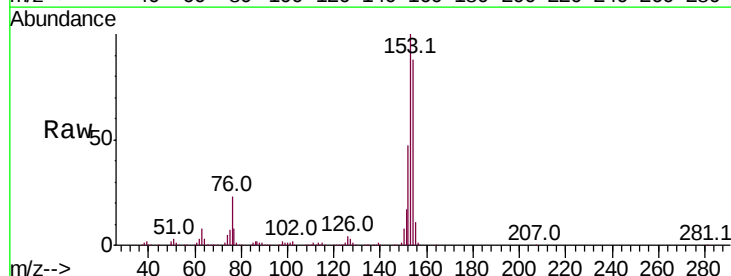
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

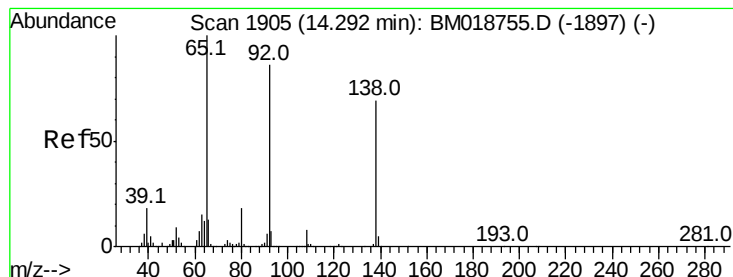
Tot Ion:165 Resp: 408220
Ion Ratio Lower Upper
165 100
63 62.6 48.9 73.3
89 63.2 49.4 74.0



#52
Acenaphthene
Concen: 41.838 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:154 Resp: 1361447
Ion Ratio Lower Upper
154 100
153 113.6 91.3 136.9
152 53.0 42.2 63.4

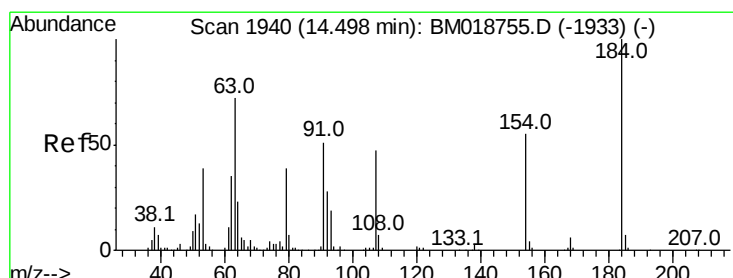
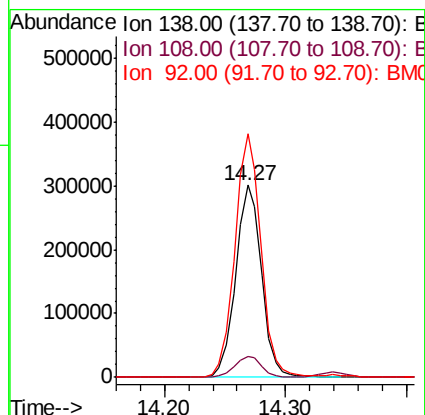
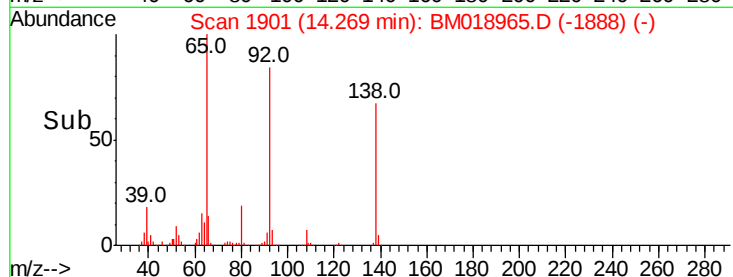
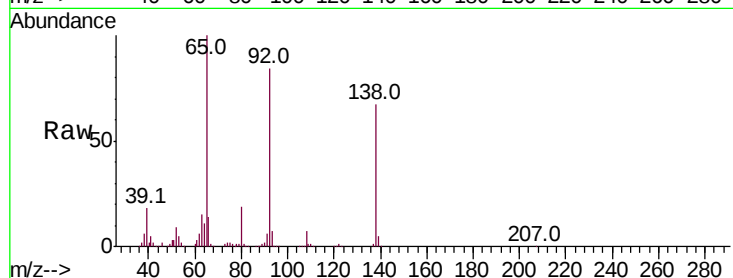




#53
3-Nitroaniline
Concen: 41.237 ng
RT: 14.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

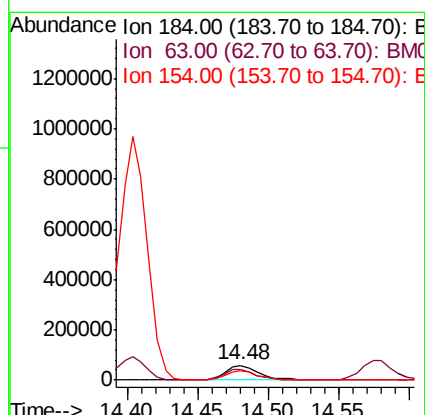
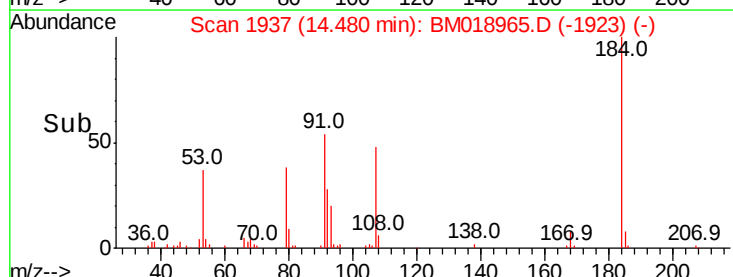
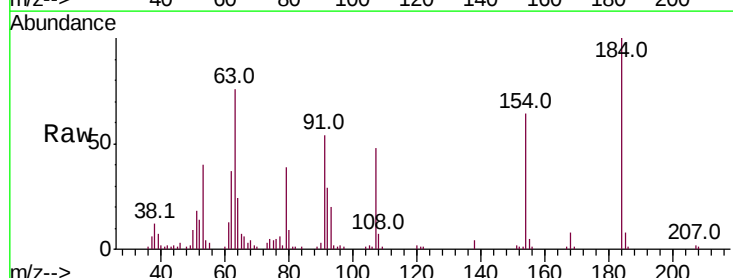
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

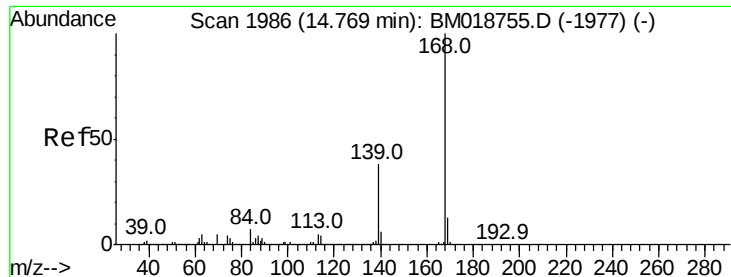
Tot Ion:138 Resp: 450922
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 126.6 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 20.437 ng
RT: 14.48 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:184 Resp: 97111
Ion Ratio Lower Upper
184 100
63 75.7 58.0 87.0
154 63.9 50.3 75.5





#55

Dibenzofuran

Concen: 41.630 ng

RT: 14.74 min Scan# 1981

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

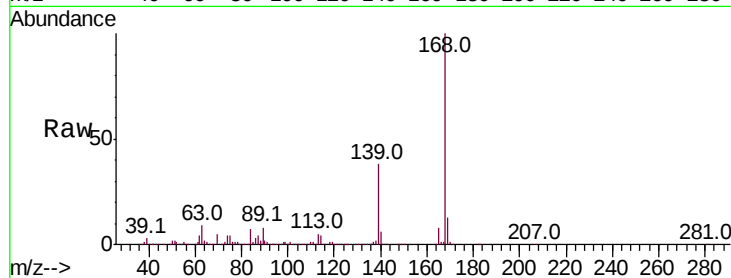
Tot Ion:168 Resp: 2226625

Ion Ratio Lower Upper

168 100

139 38.3 30.7 46.1

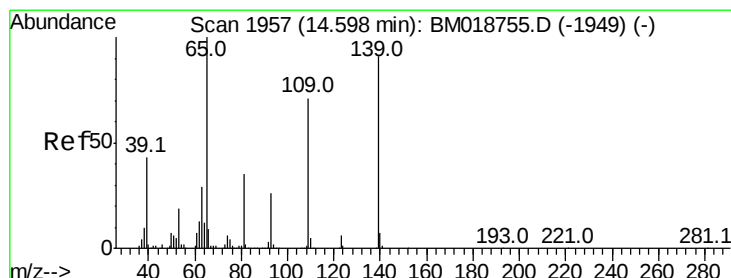
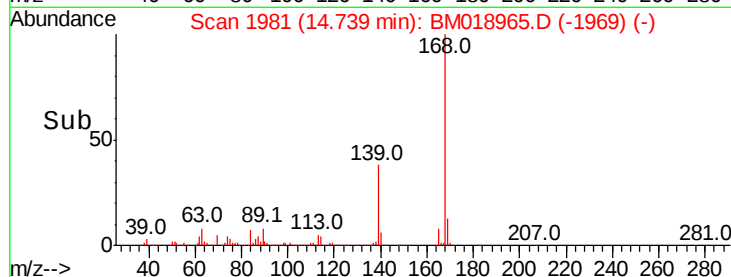
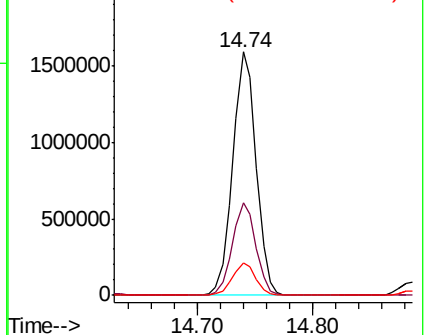
169 13.4 10.3 15.5



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: 46.124 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

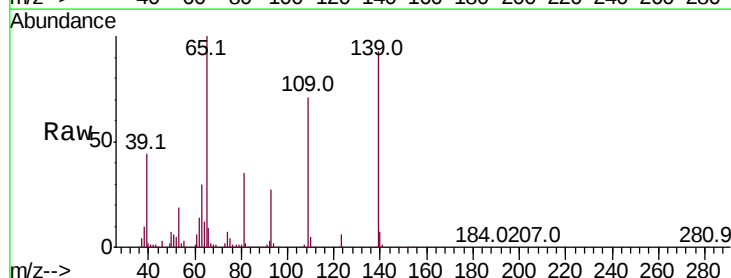
Tgt Ion:139 Resp: 402618

Ion Ratio Lower Upper

139 100

109 76.3 58.4 98.4

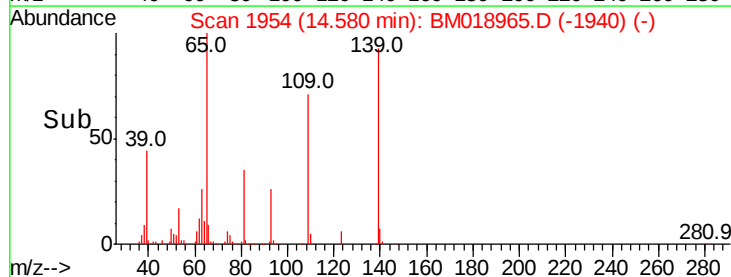
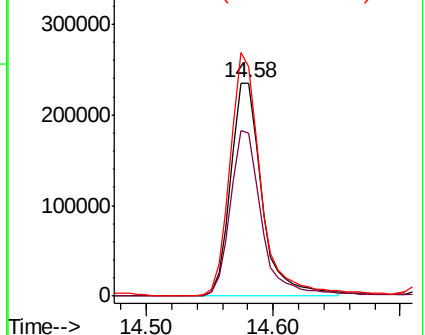
65 107.9 89.8 129.8

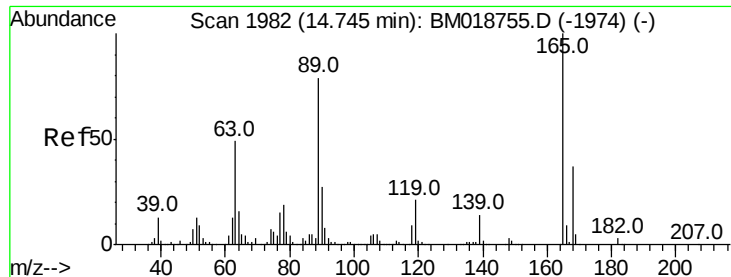


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

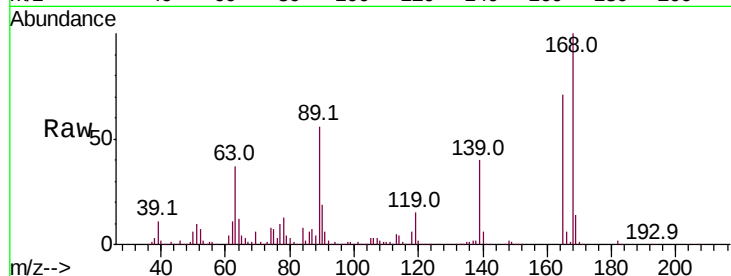




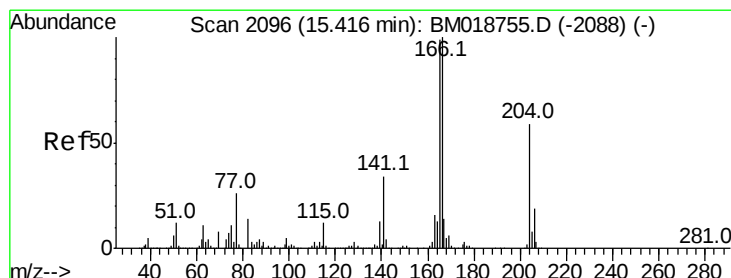
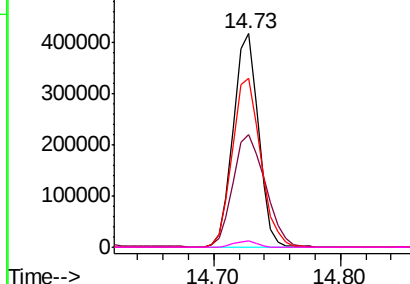
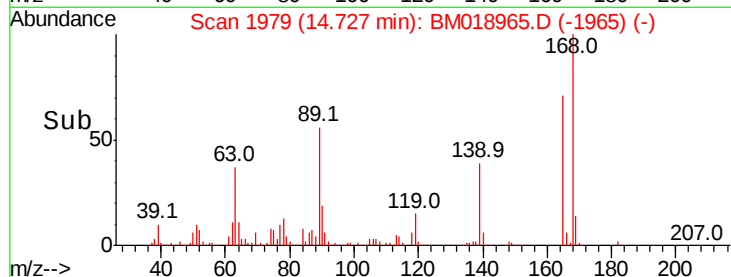
#57
2,4-Dinitrotoluene
Concen: 42.929 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 572426
Ion Ratio Lower Upper
165 100
63 52.8 39.6 59.4
89 79.1 63.5 95.3
182 3.0 2.2 3.4

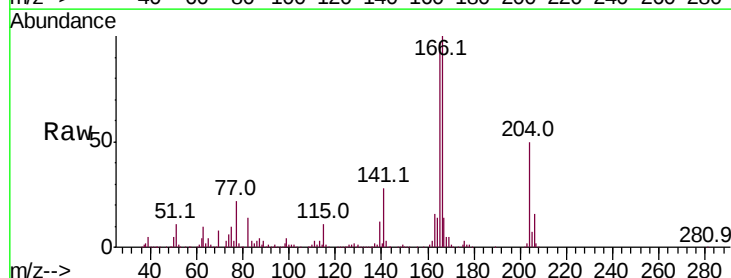


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

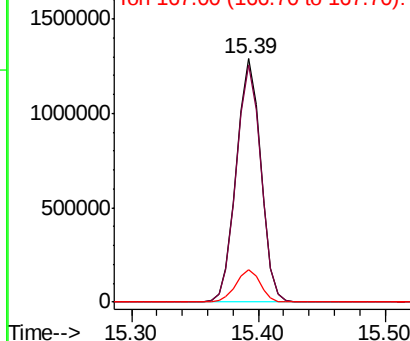
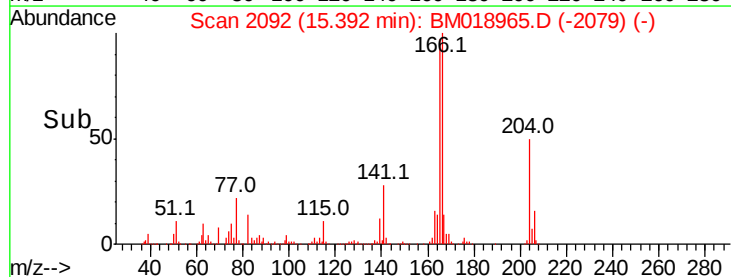


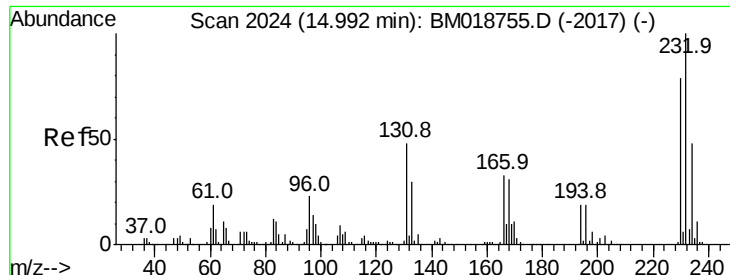
#58
Fluorene
Concen: 41.946 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:166 Resp: 1716351
Ion Ratio Lower Upper
166 100
165 97.5 79.1 118.7
167 13.5 11.0 16.4



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

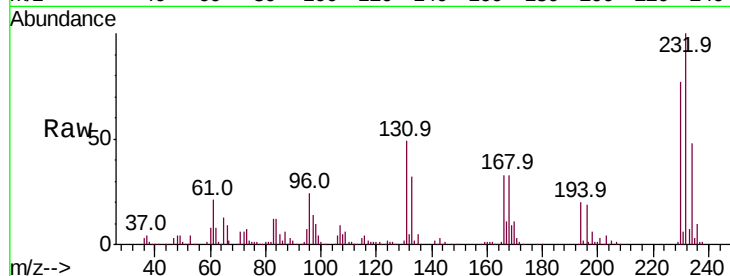




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.984 ng
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.4	38.6	57.8
130	2.5	2.0	3.0
166	34.6	26.9	40.3



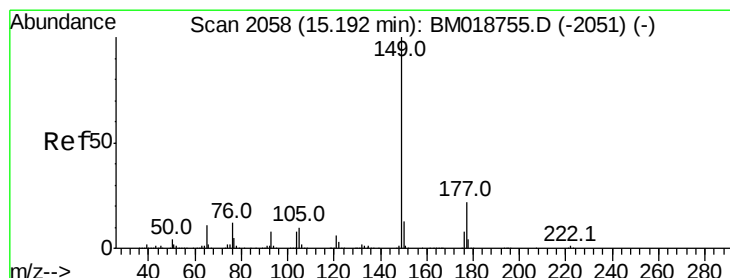
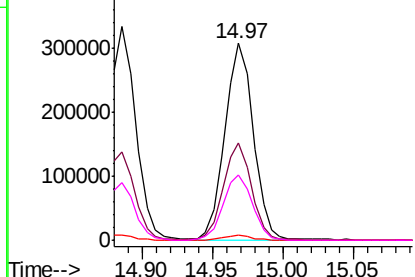
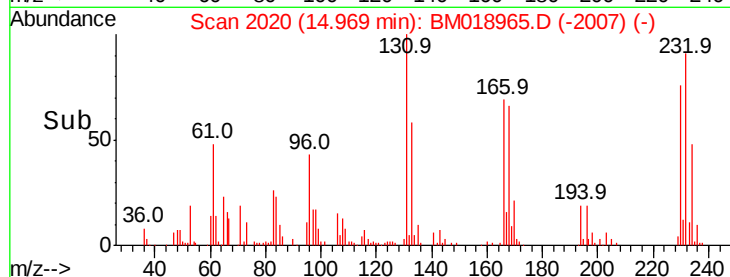
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

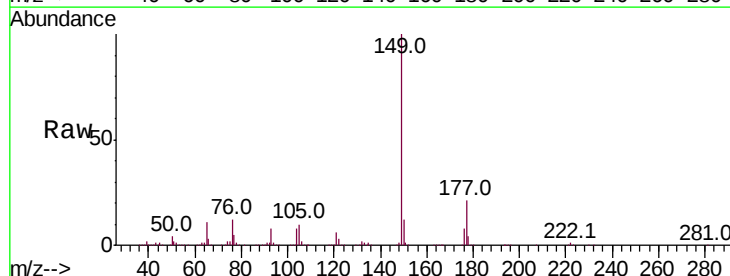
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.242 ng
 RT: 15.17 min Scan# 2054
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.2	25.8
150	12.5	10.2	15.2

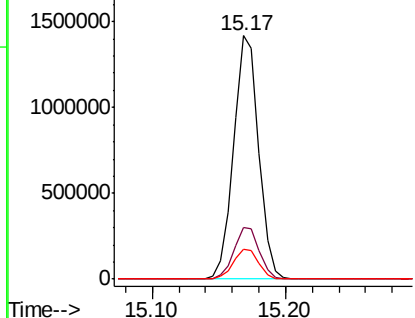
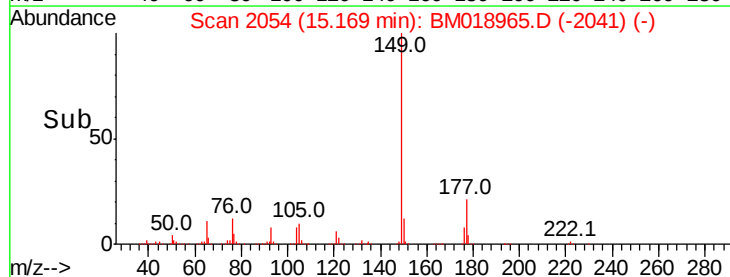


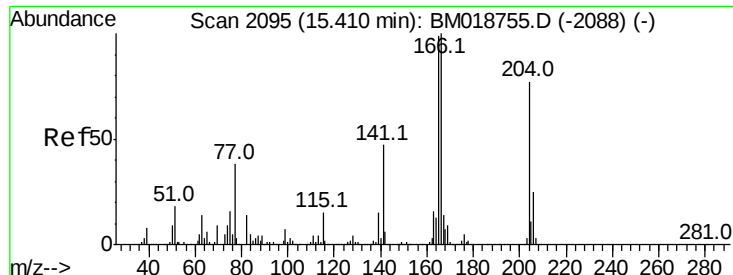
Abundance

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

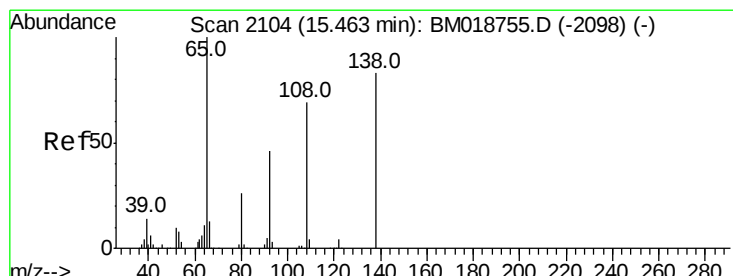
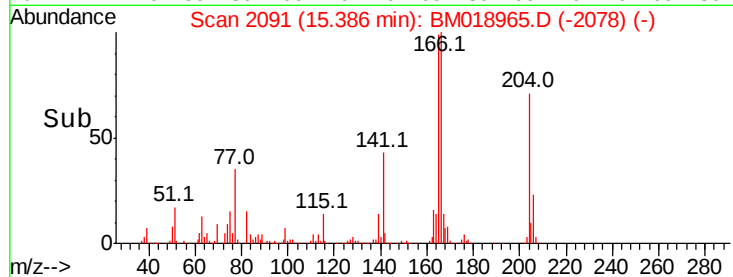
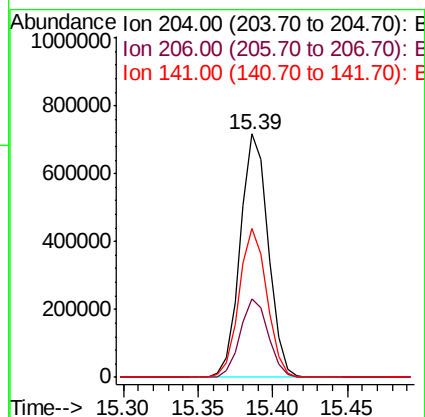
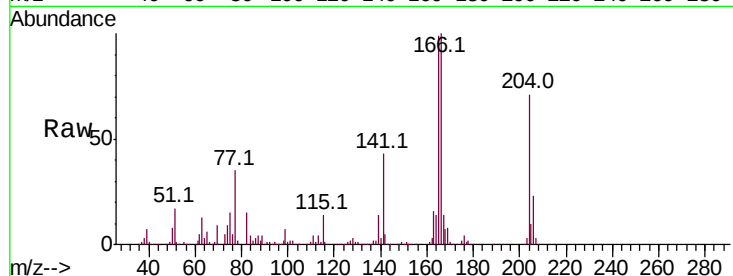




#61
4-Chlorophenyl-phenylether
Concen: 40.782 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

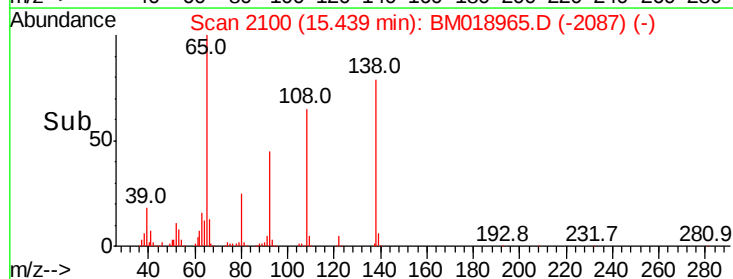
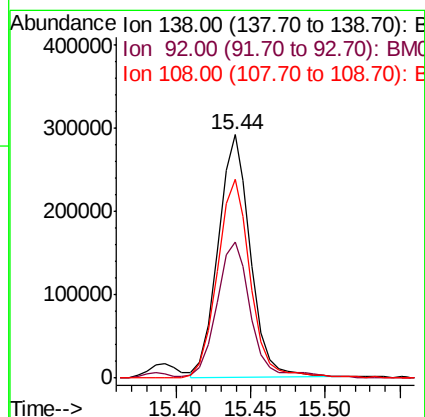
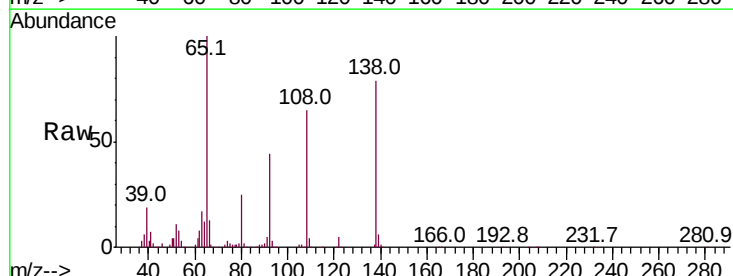
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

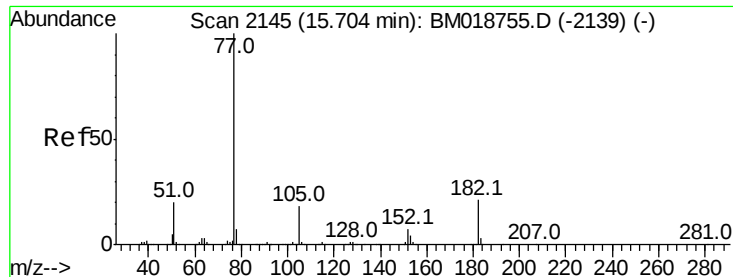
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	61.3	49.2	73.8



#62
4-Nitroaniline
Concen: 40.949 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	35.5	75.5
108	81.6	62.4	102.4



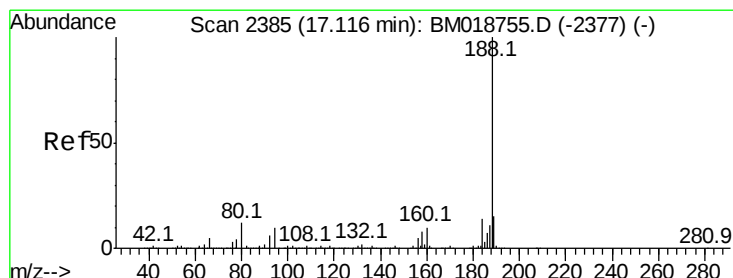
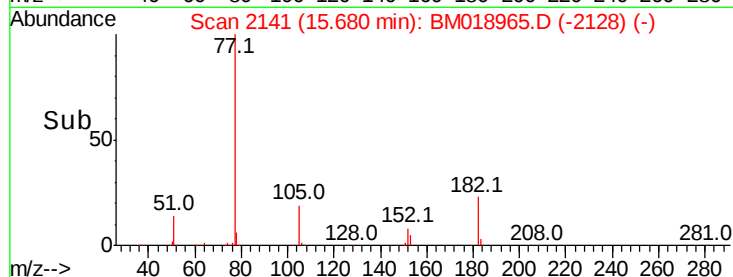
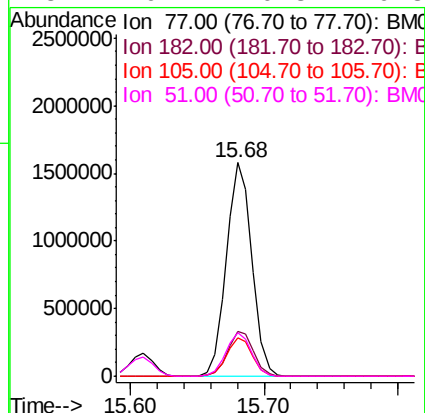
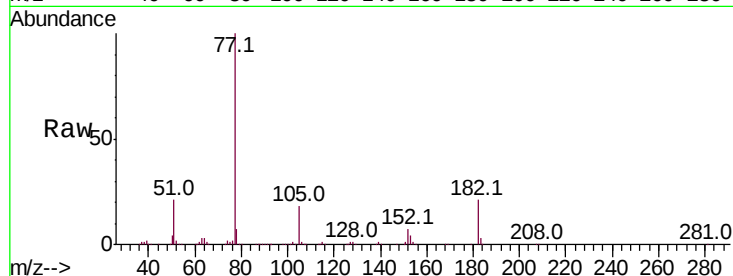


#63
Azobenzene
Concen: 42.775 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2113649

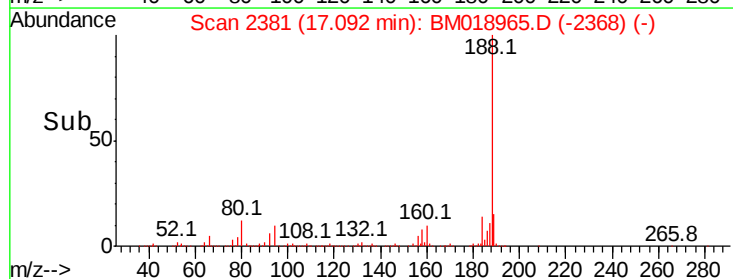
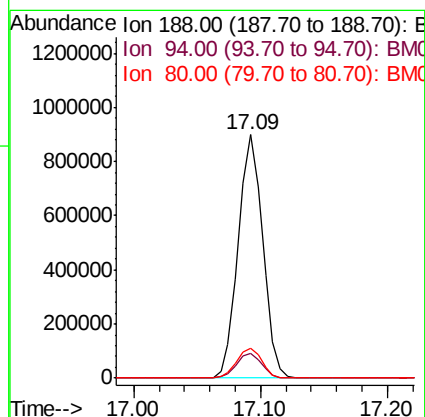
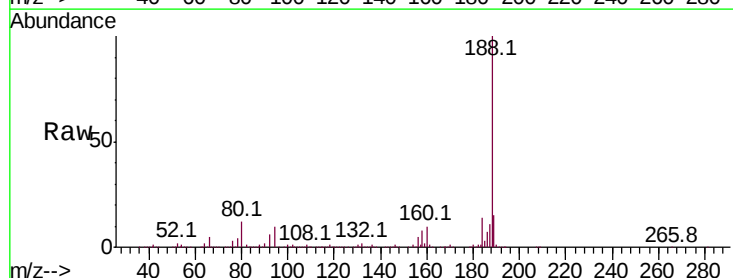
Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.0	41.0
105	17.8	0.0	37.7
51	20.7	0.3	40.3

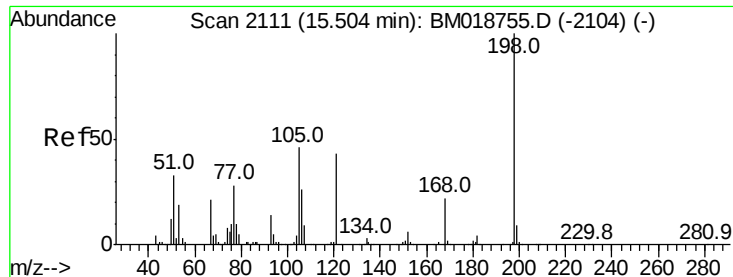


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion: 188 Resp: 1205206

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	12.2	9.7	14.5

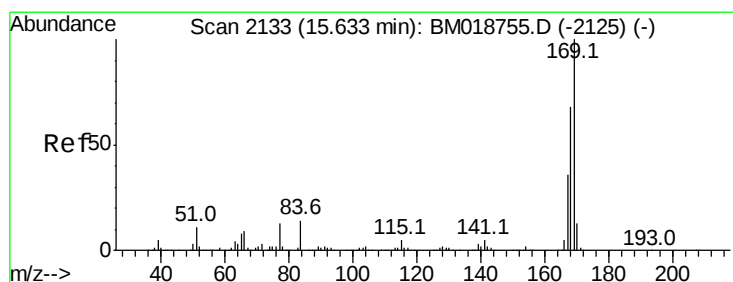
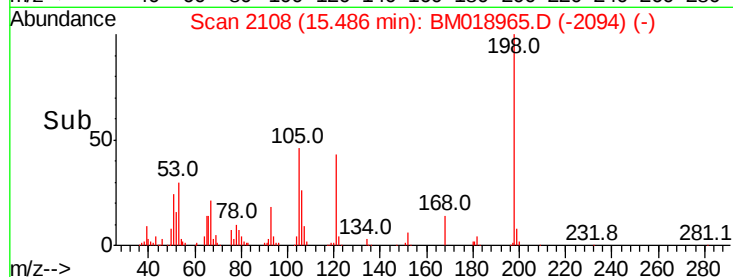
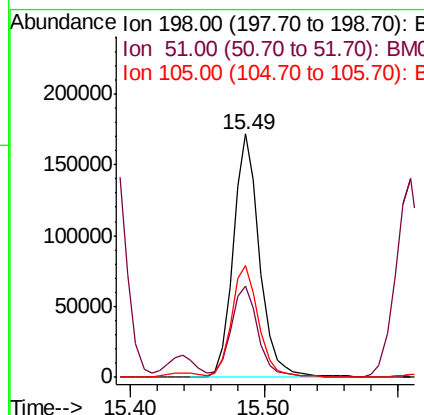
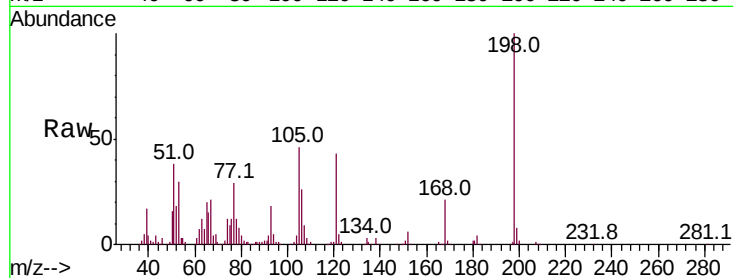




#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.914 ng
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

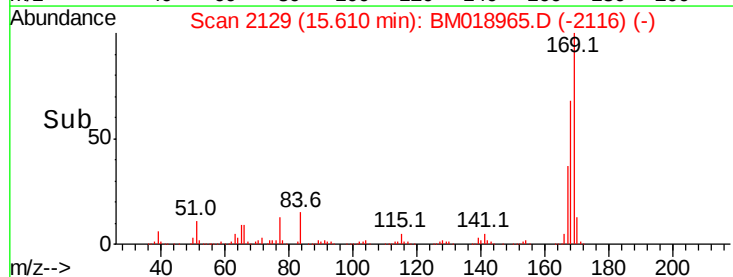
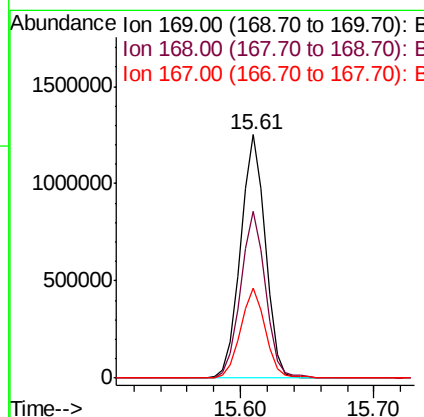
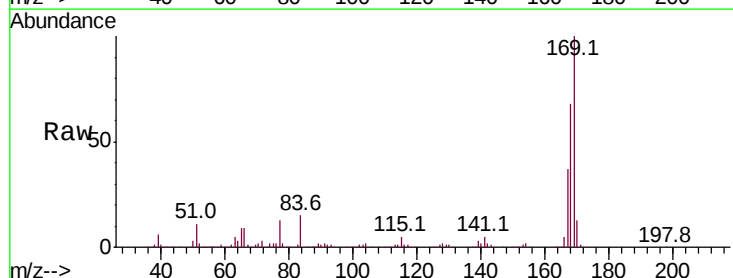
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

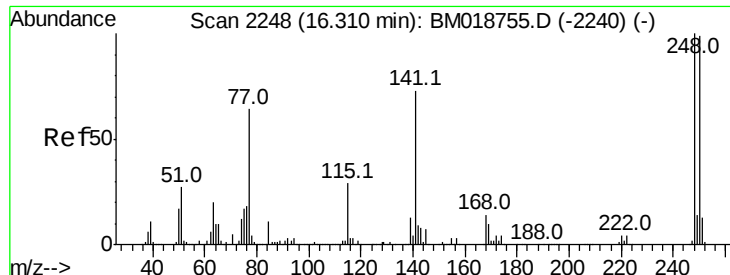
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.6	18.4	58.4
105	46.0	27.2	67.2



#66
 n-Nitrosodiphenylamine
 Concen: 42.237 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	37.0	29.0	43.6



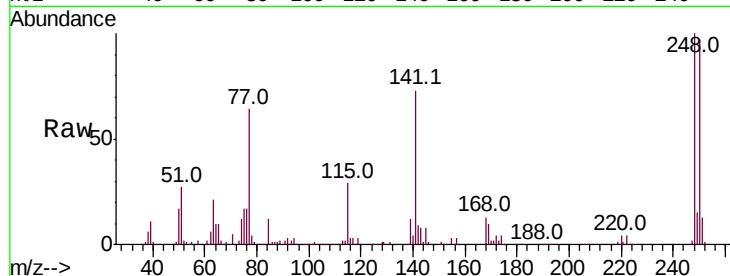


#67
 4-Bromophenyl-phenylether
 Concen: 41.409 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

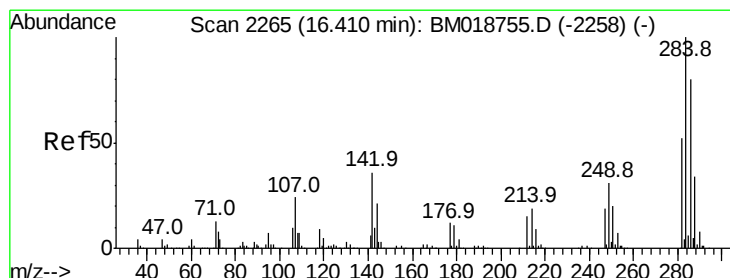
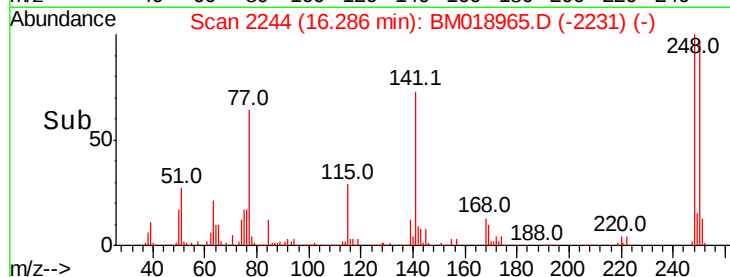
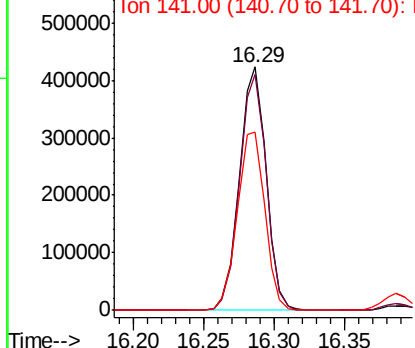
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 558613

Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.0	118.6
141	73.2	58.6	88.0



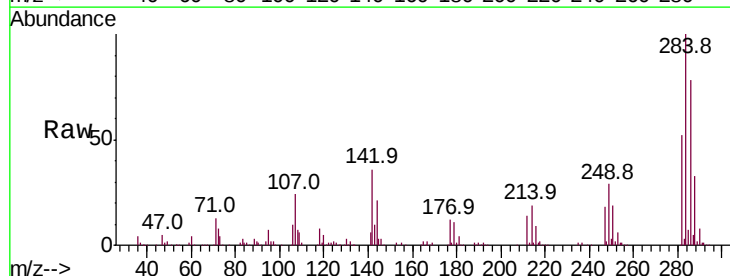
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



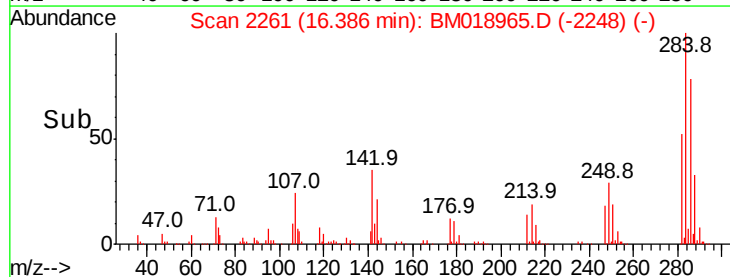
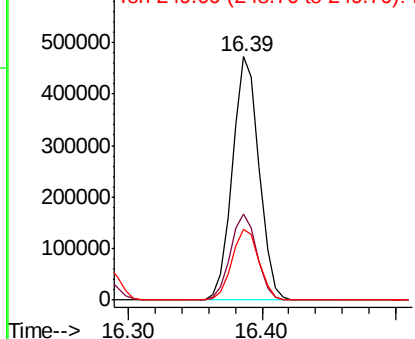
#68
 Hexachlorobenzene
 Concen: 41.882 ng
 RT: 16.39 min Scan# 2261
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

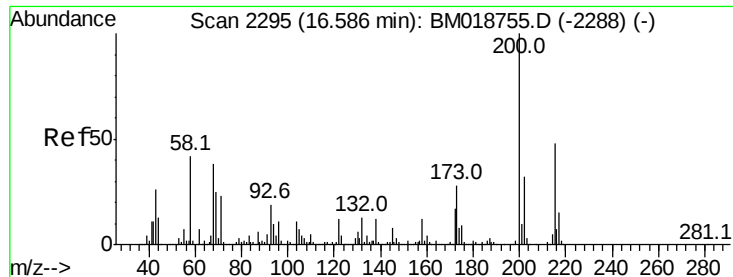
Tgt Ion:284 Resp: 656725

Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.9	43.3
249	29.3	24.8	37.2



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 34.621 ng

RT: 16.56 min Scan# 2291

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

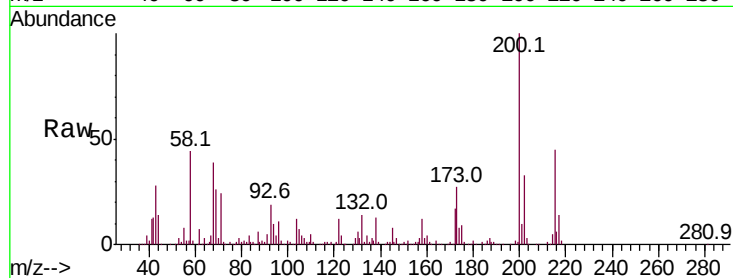
Tot Ion:200 Resp: 424996

Ion Ratio Lower Upper

200 100

173 27.3 7.6 47.6

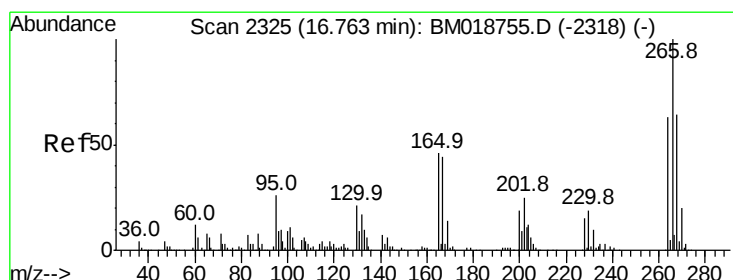
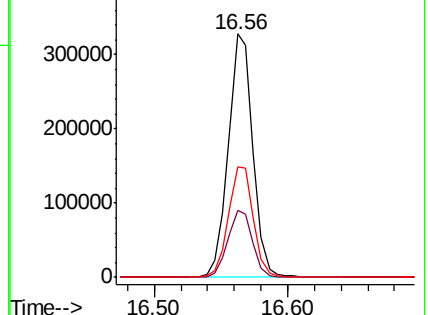
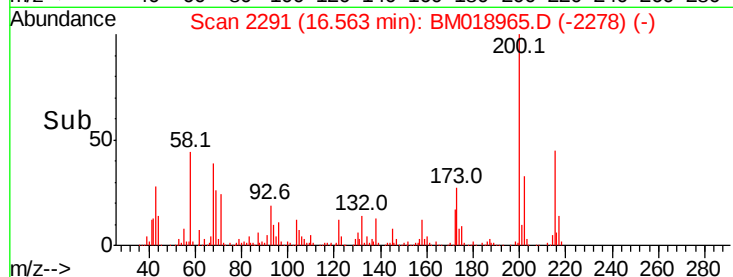
215 45.3 27.6 67.6



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: 39.679 ng

RT: 16.74 min Scan# 2321

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

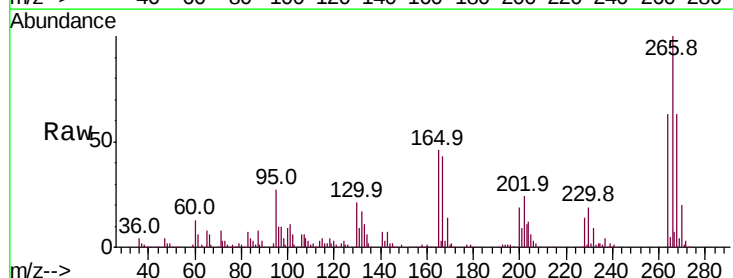
Tgt Ion:266 Resp: 400612

Ion Ratio Lower Upper

266 100

268 62.7 51.3 76.9

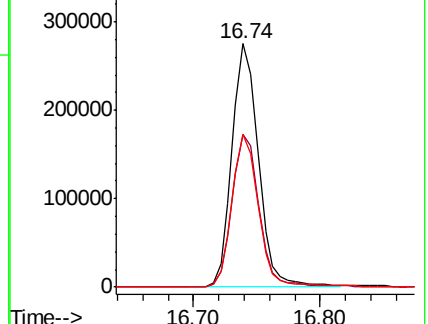
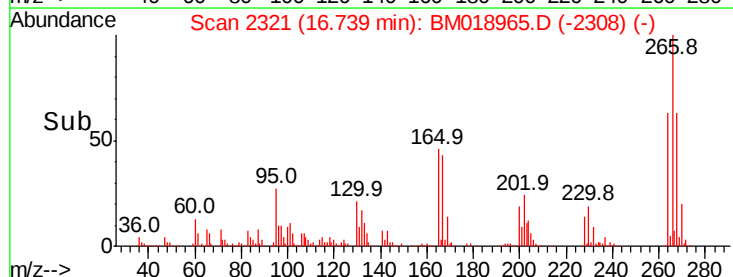
264 62.9 50.6 75.8

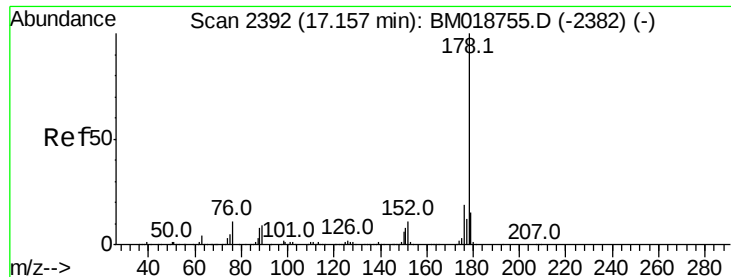


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

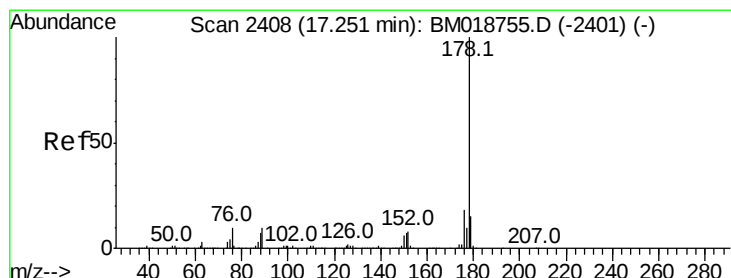
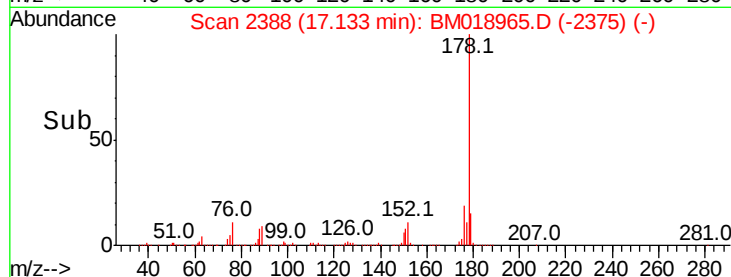
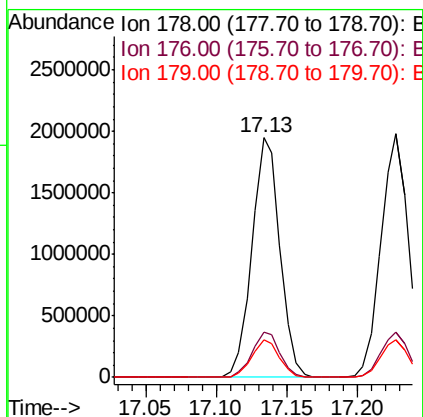
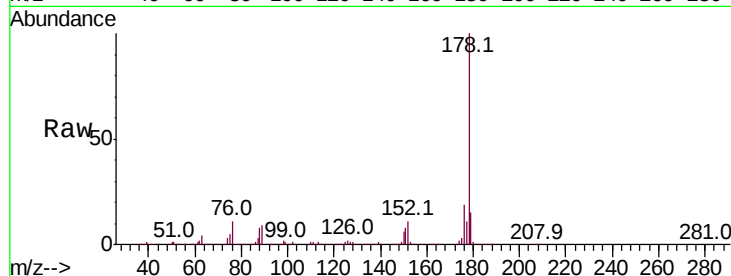




#71
Phenanthrene
Concen: 41.805 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

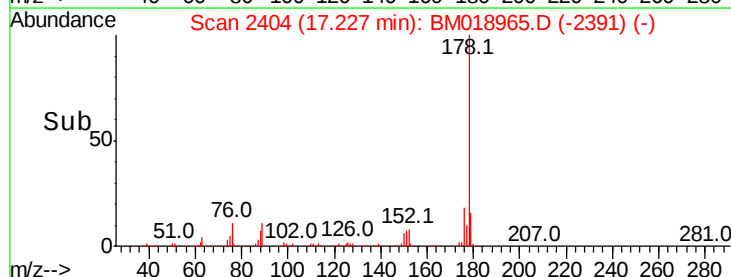
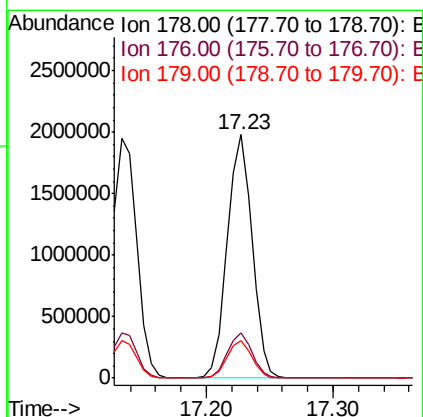
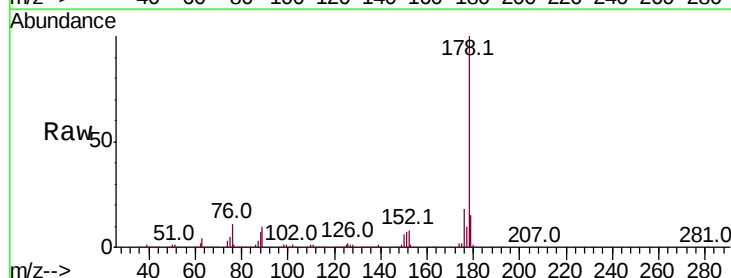
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

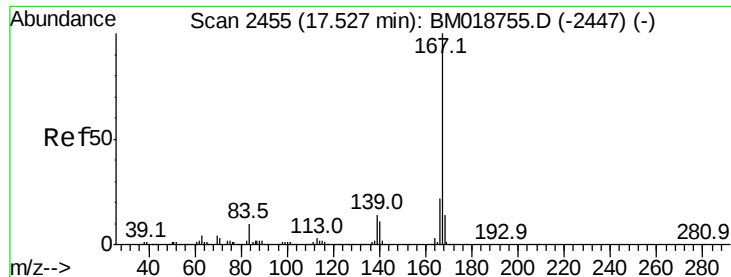
Tot Ion:178 Resp: 2707684
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 42.455 ng
RT: 17.23 min Scan# 2404
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:178 Resp: 2676469
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.1 18.1

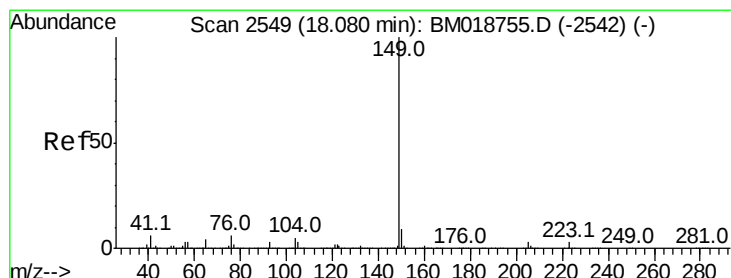
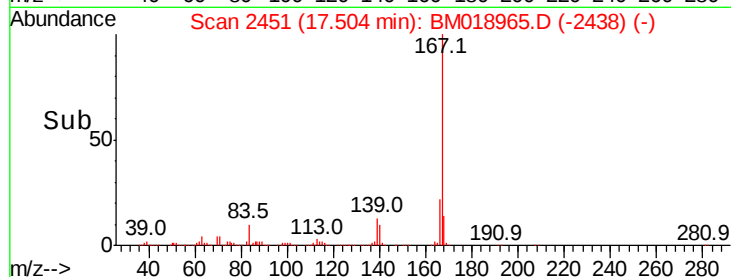
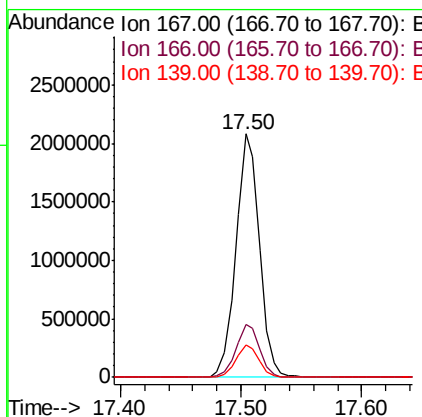
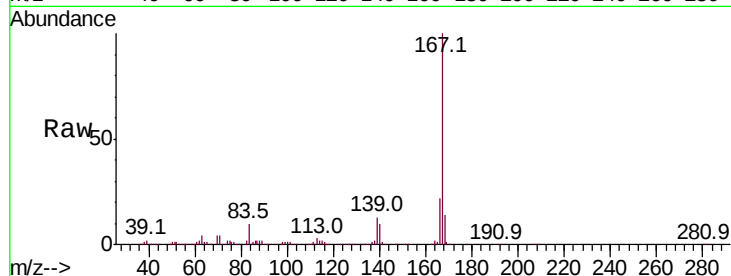




#73
 Carbazole
 Concen: 42.831 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

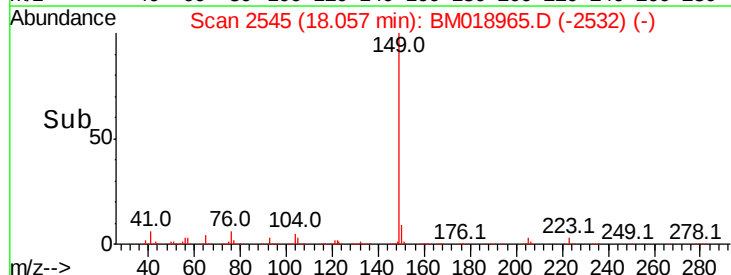
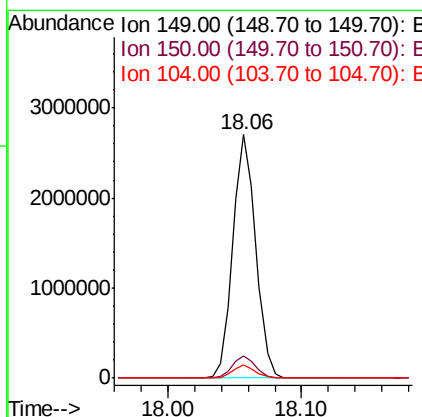
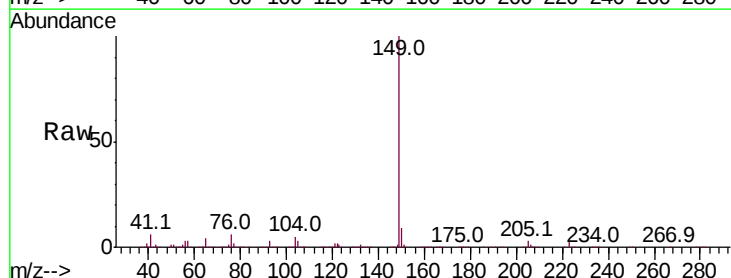
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

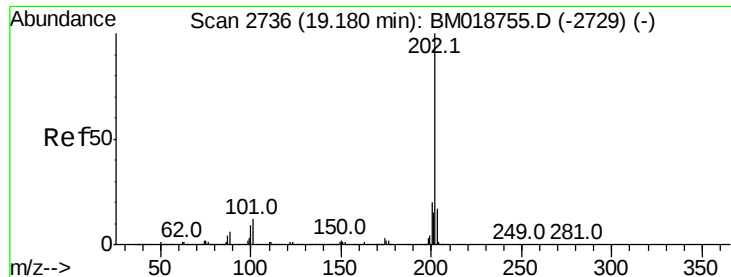
Tot Ion:167 Resp: 2821021
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.736 ng
 RT: 18.06 min Scan# 2545
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion:149 Resp: 3237179
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 42.410 ng

RT: 19.16 min Scan# 2732

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

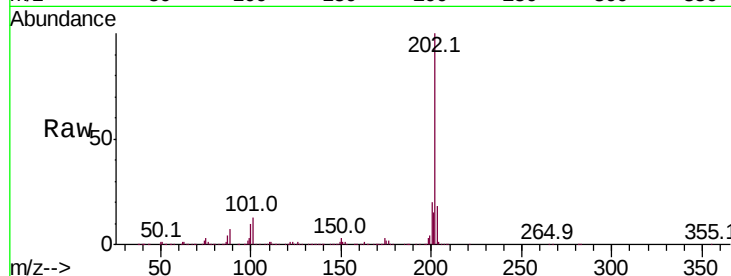
Tot Ion:202 Resp: 3172968

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.5
203	17.6	0.0	37.3

202 100

101 12.7 0.0 31.5

203 17.6 0.0 37.3



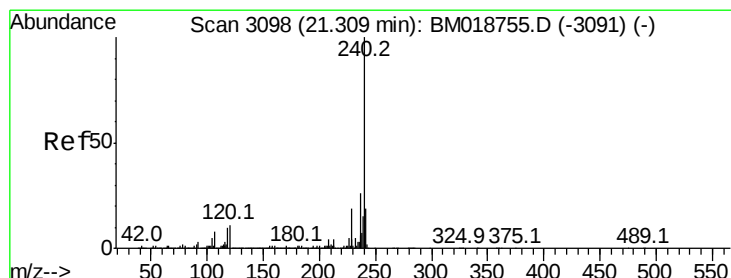
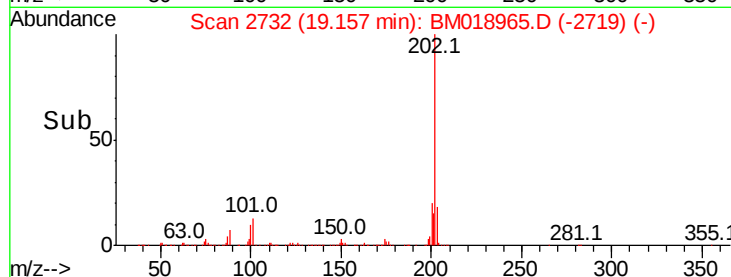
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.16

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

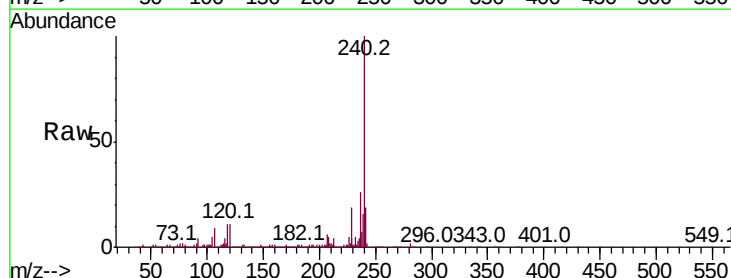
Tgt Ion:240 Resp: 1371269

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.0	20.9	31.3

240 100

120 11.2 8.9 13.3

236 26.0 20.9 31.3



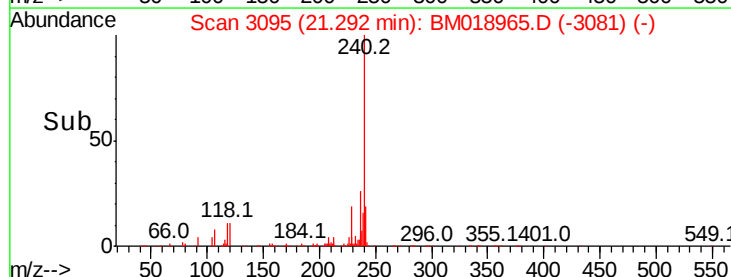
Abundance Ion 240.00 (239.70 to 240.70): E

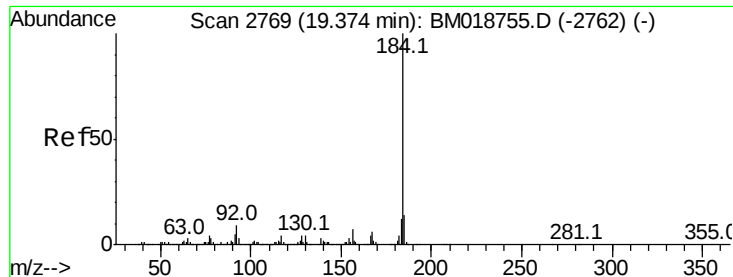
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.29

Time-->





#77

Benzidine

Concen: 47.225 ng

RT: 19.36 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

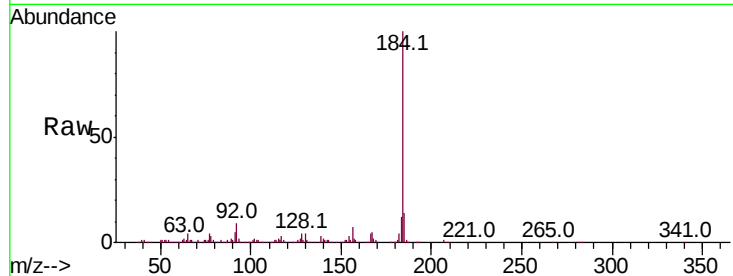
Tot Ion:184 Resp: 1458443

Ion Ratio Lower Upper

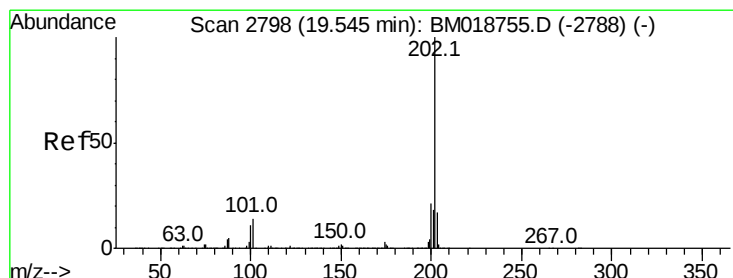
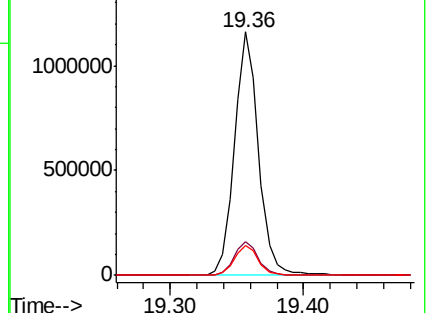
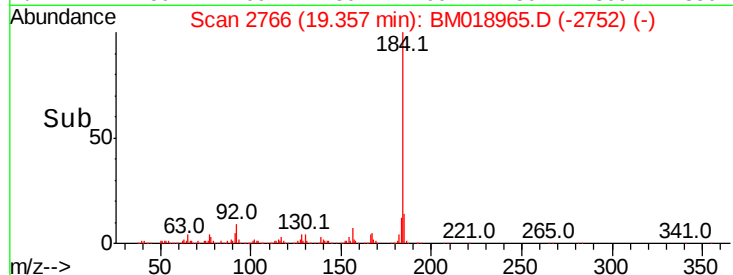
184 100

185 13.9 11.2 16.8

183 12.0 9.7 14.5



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



#78

Pyrene

Concen: 42.179 ng

RT: 19.52 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

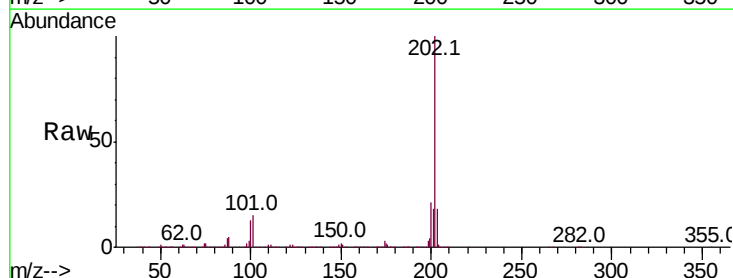
Tgt Ion:202 Resp: 3359191

Ion Ratio Lower Upper

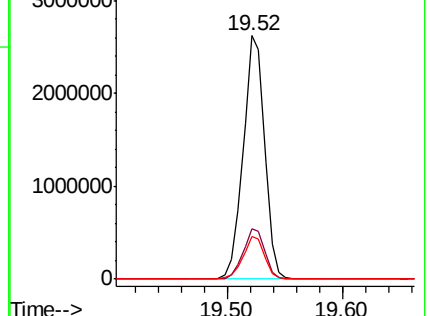
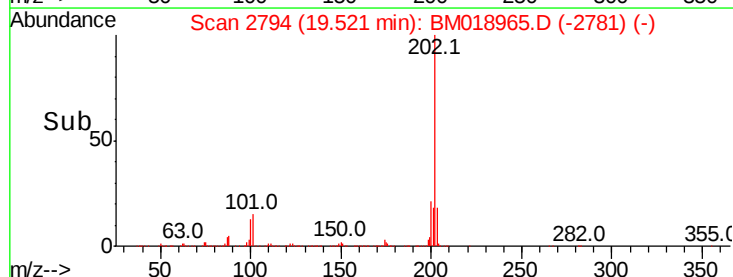
202 100

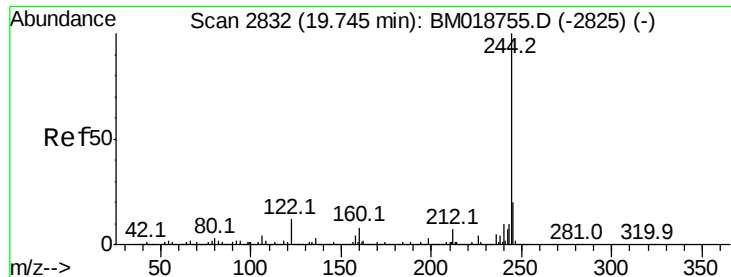
200 20.6 16.9 25.3

203 17.6 13.8 20.8



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

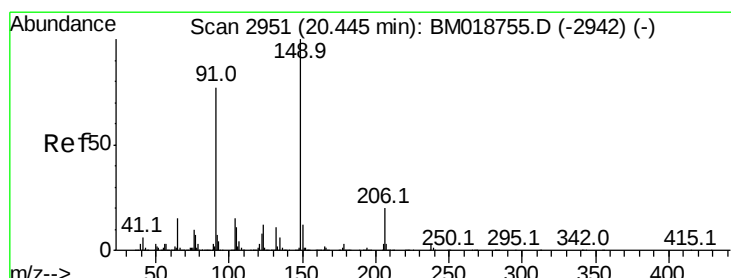
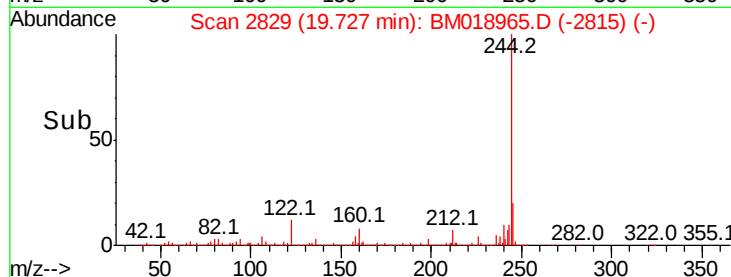
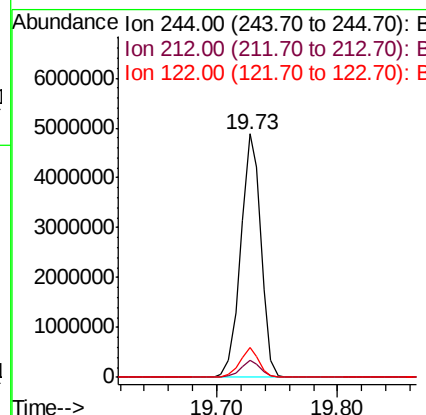
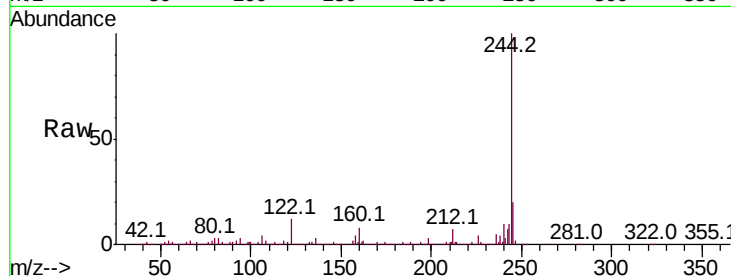




#79
 Terphenyl-d14
 Concen: 85.611 ng
 RT: 19.73 min Scan# 2829
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

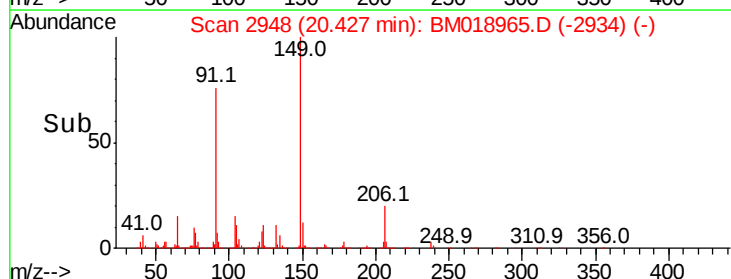
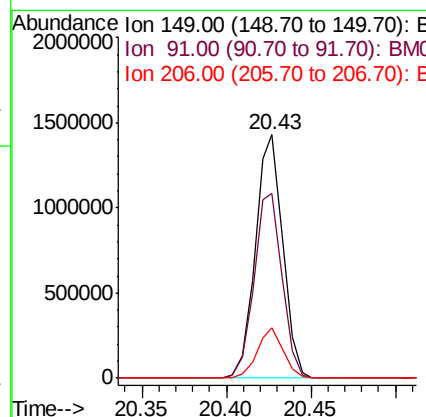
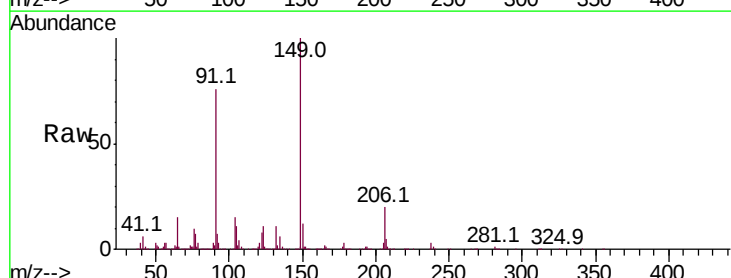
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

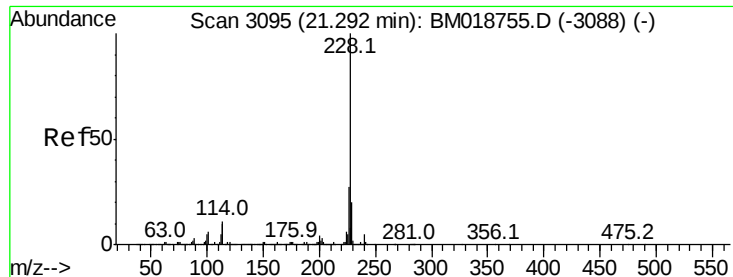
Tot Ion:244 Resp: 5690849
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.1 9.3 13.9



#80
 Butylbenzylphthalate
 Concen: 44.354 ng
 RT: 20.43 min Scan# 2948
 Delta R.T. -0.02 min
 Lab File: BM018965.D
 Acq: 28 Feb 2019 12:39

Tgt Ion:149 Resp: 1609865
 Ion Ratio Lower Upper
 149 100
 91 76.0 61.4 92.0
 206 20.4 15.8 23.8





#81

Benzo(a)anthracene

Concen: 41.383 ng

RT: 21.27 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

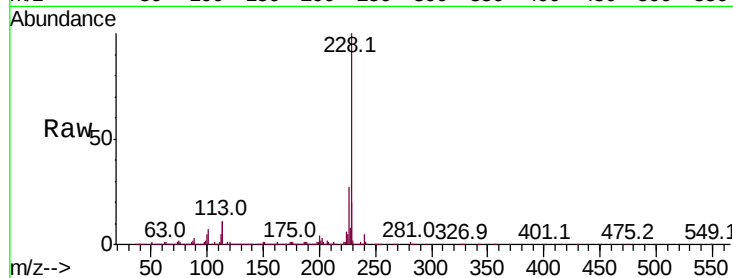
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3307920

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	20.0	15.9	23.9

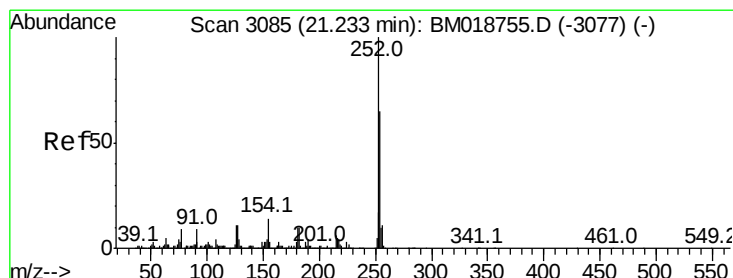
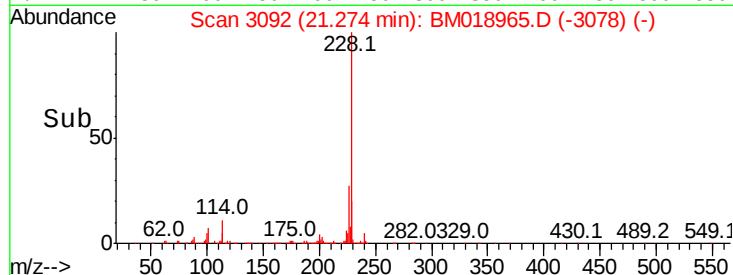
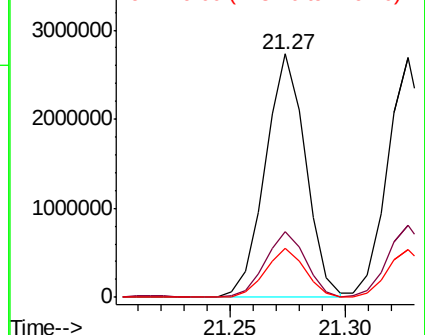


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.347 ng

RT: 21.22 min Scan# 3082

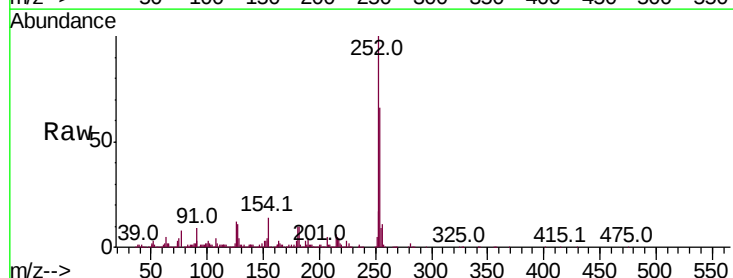
Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Tgt Ion:252 Resp: 1337775

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.8	77.8
126	11.6	9.1	13.7

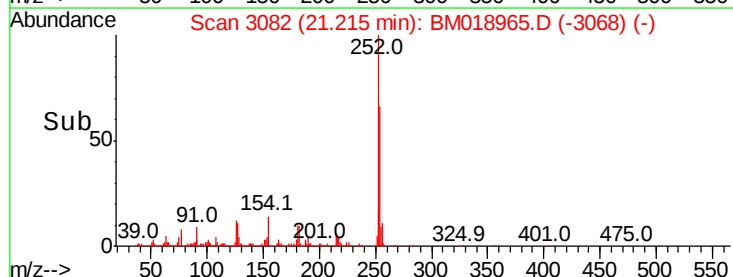
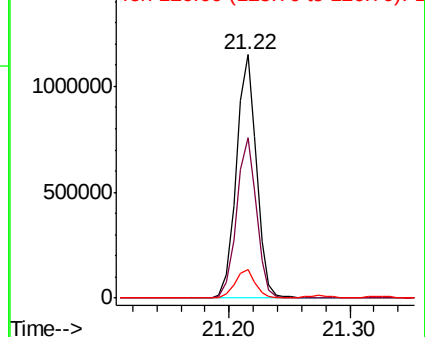


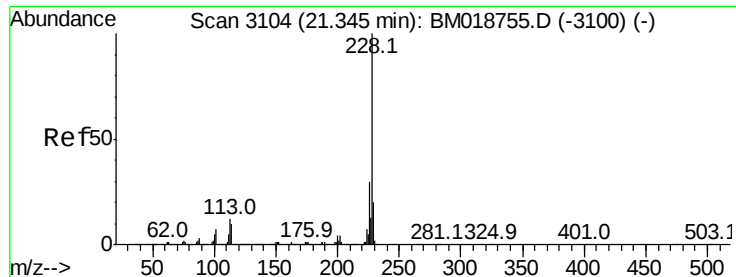
Abundance

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

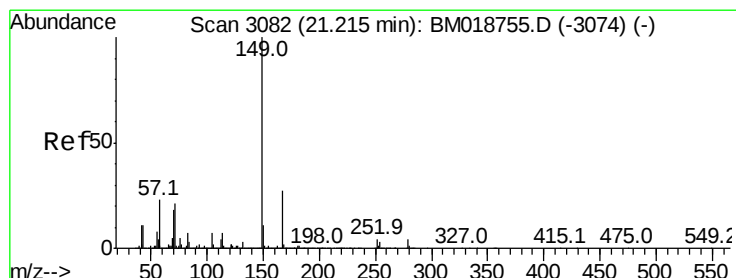
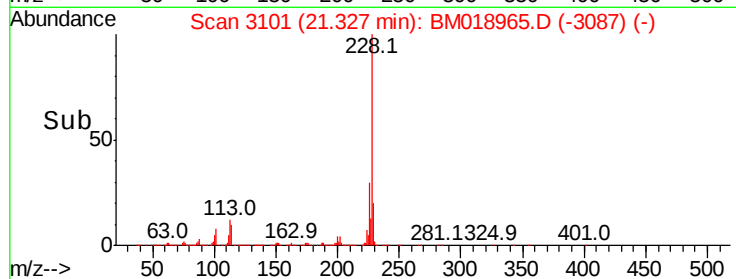
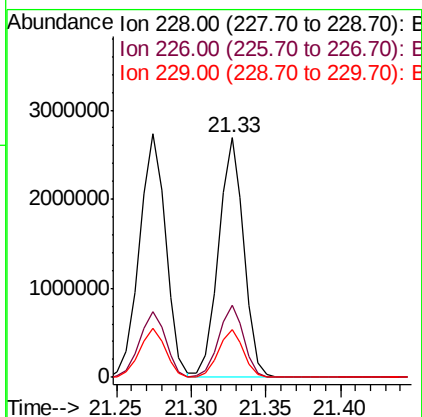
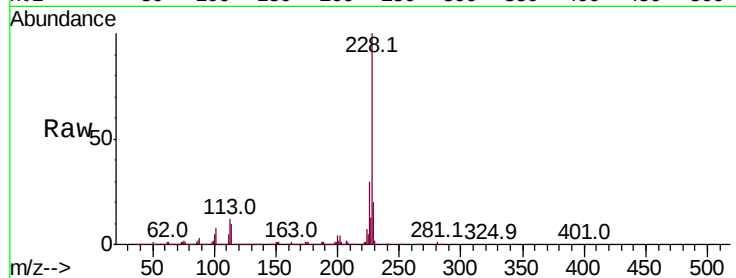




#83
Chrysene
Concen: 41.568 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

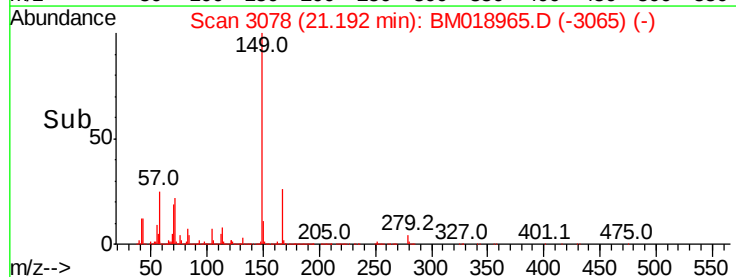
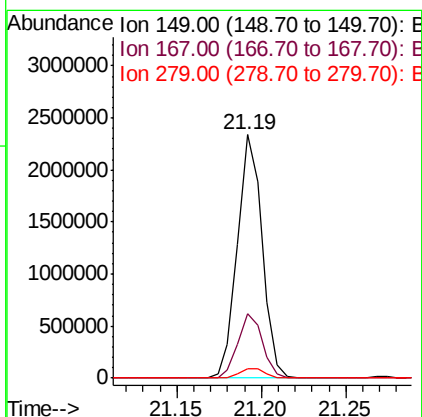
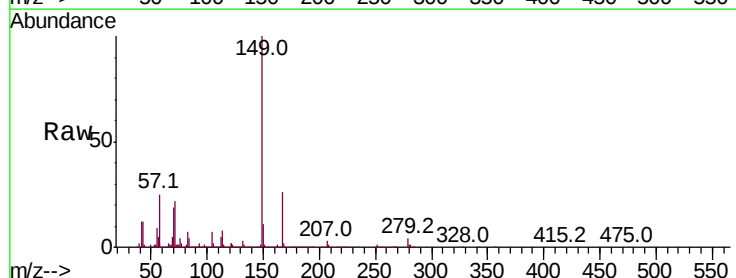
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

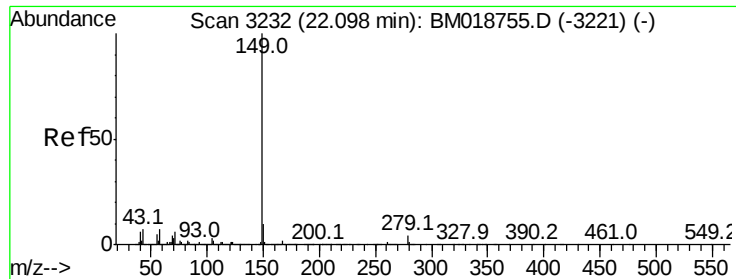
Tot Ion:228 Resp: 3184730
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 19.7 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.956 ng
RT: 21.19 min Scan# 3078
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:149 Resp: 2388216
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.6
279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 46.538 ng

RT: 22.07 min Scan# 3228

Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

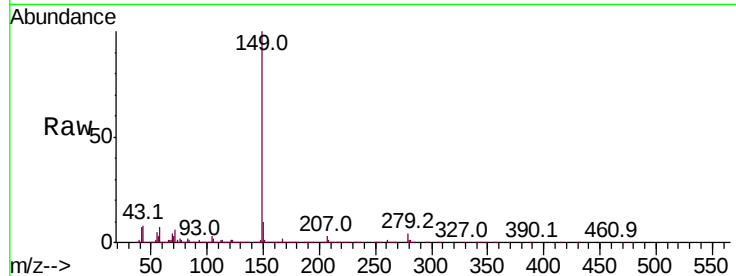
Tot Ion:149 Resp: 4155153

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

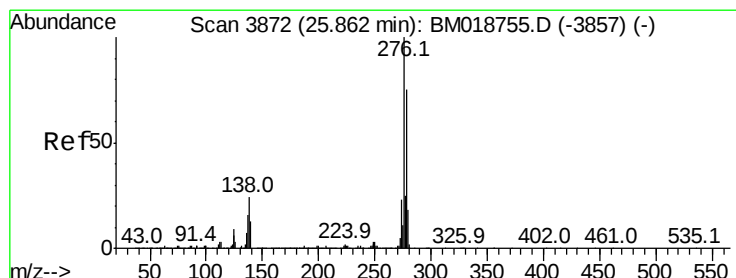
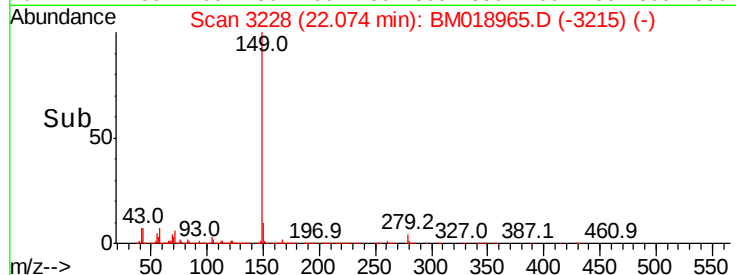
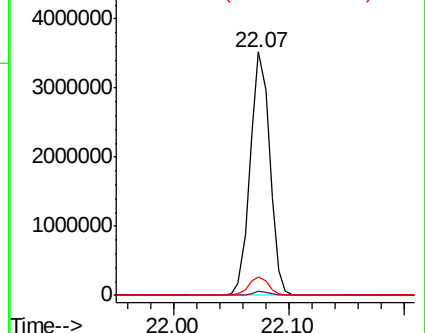
43 7.6 6.0 9.0



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: 35.009 ng

RT: 25.82 min Scan# 3865

Delta R.T. -0.04 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

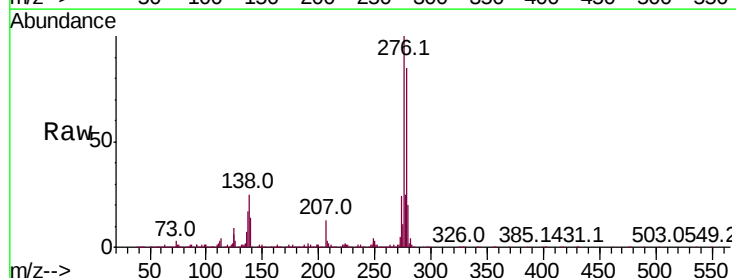
Tgt Ion:276 Resp: 3096718

Ion Ratio Lower Upper

276 100

138 24.9 20.2 30.4

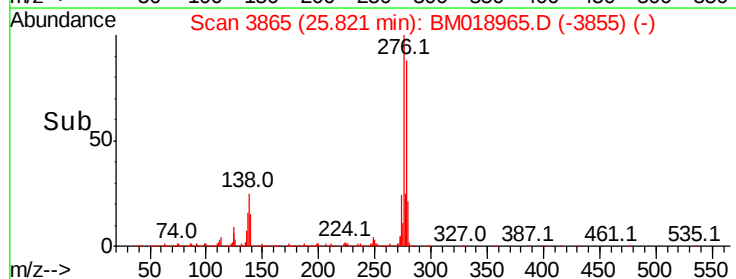
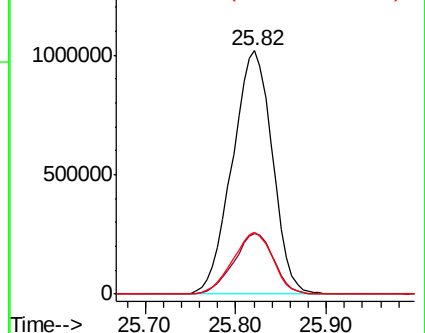
277 25.3 20.3 30.5

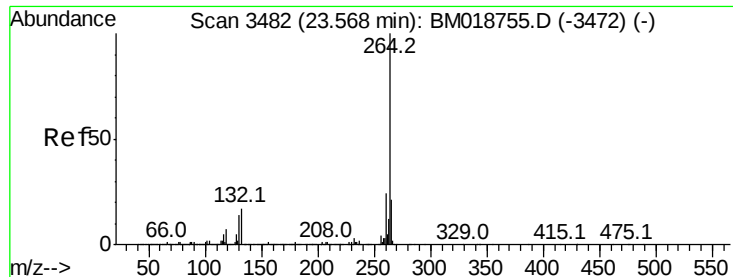


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3477

Delta R.T. -0.03 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

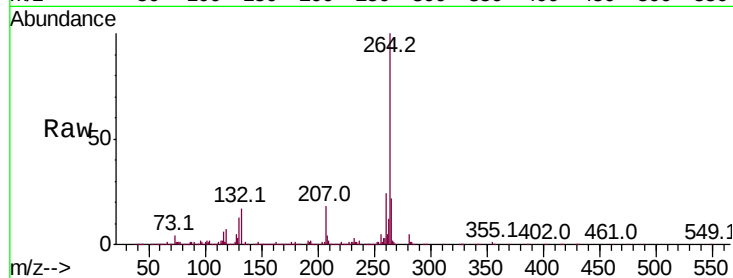
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1248030

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	22.1	17.3	25.9

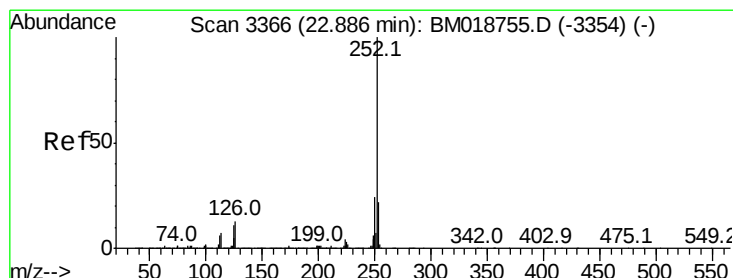
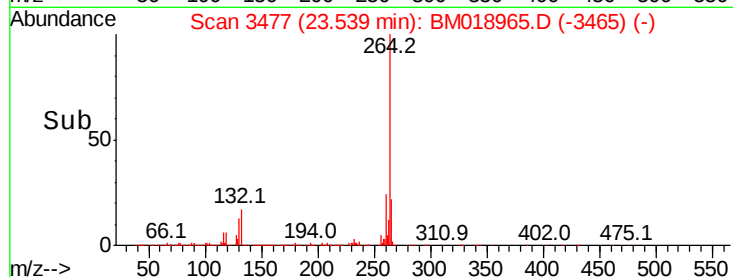
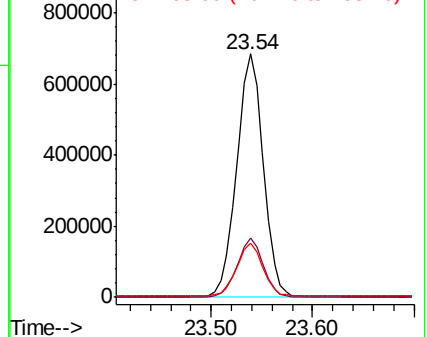


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.225 ng

RT: 22.86 min Scan# 3362

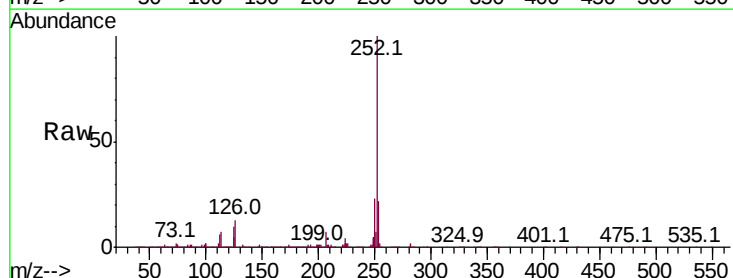
Delta R.T. -0.02 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Tgt Ion:252 Resp: 3157856

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.2	8.6	12.8

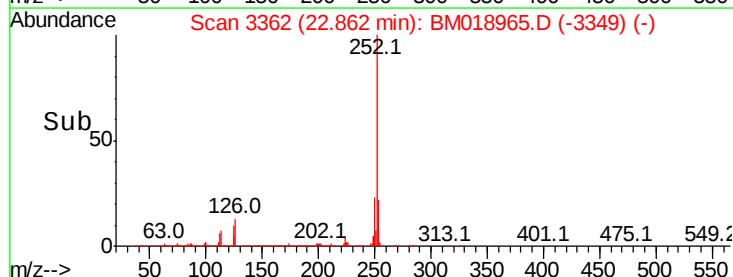
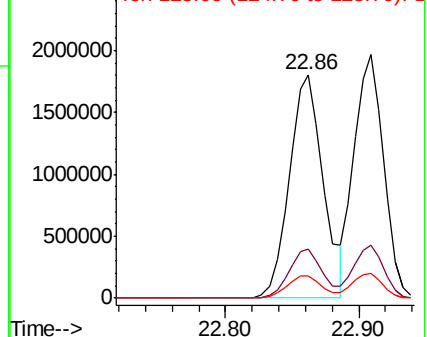


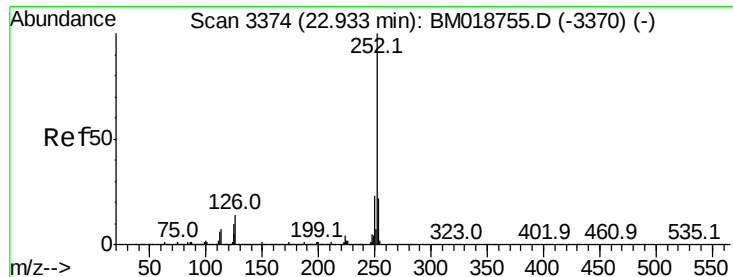
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

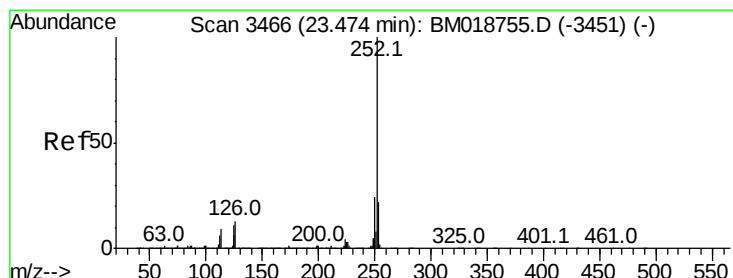
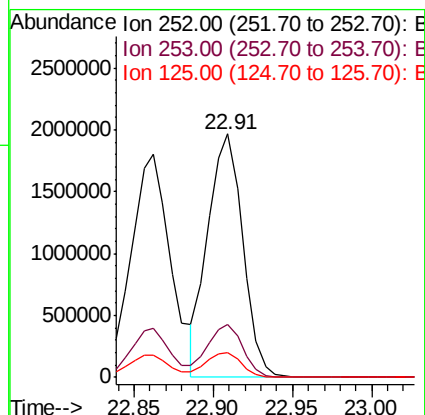
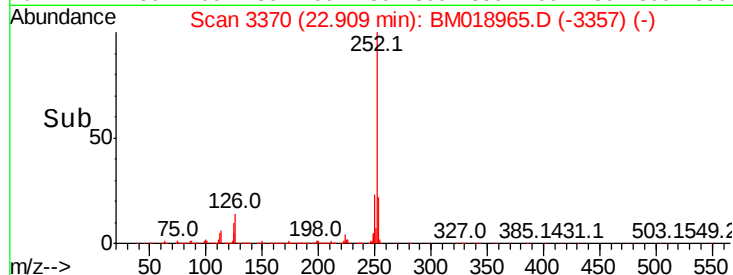
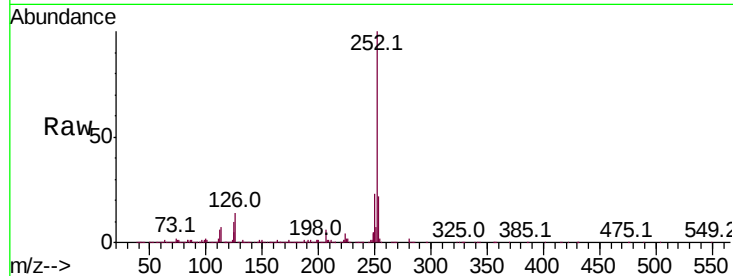




#89
Benzo(k)fluoranthene
Concen: 42.265 ng
RT: 22.91 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

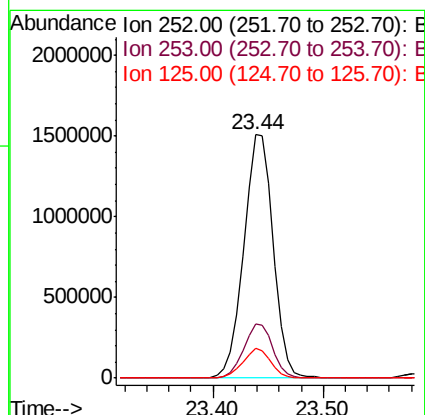
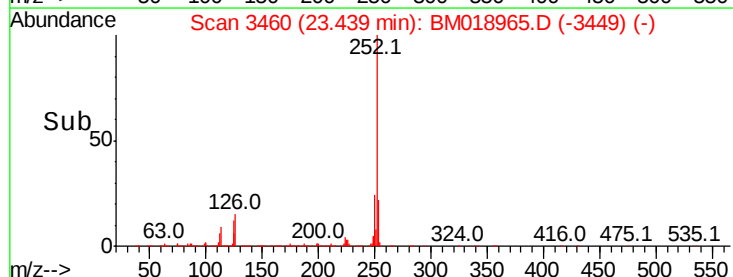
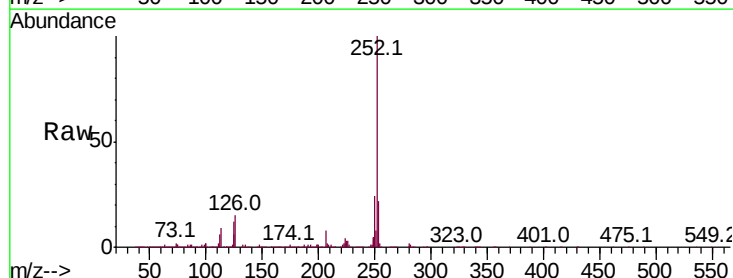
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

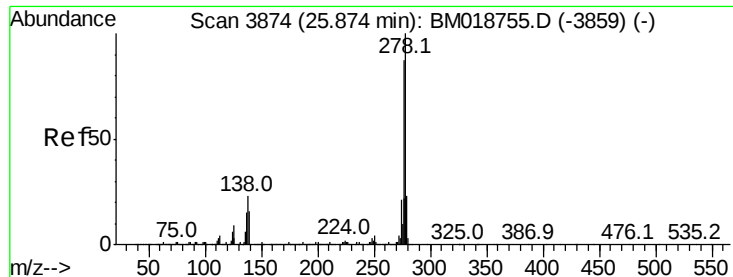
Tot Ion:252 Resp: 3004513
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 41.757 ng
RT: 23.44 min Scan# 3460
Delta R.T. -0.04 min
Lab File: BM018965.D
Acq: 28 Feb 2019 12:39

Tgt Ion:252 Resp: 2824543
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 39.903 ng

RT: 25.83 min Scan# 3867

Delta R.T. -0.04 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

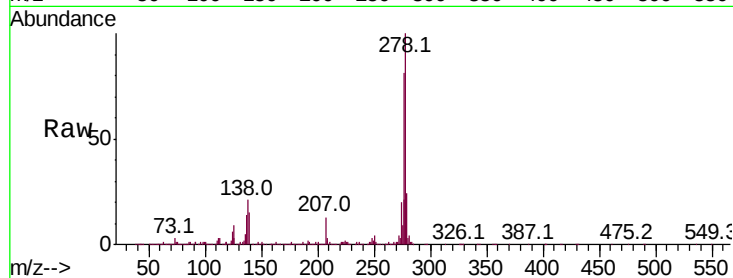
Tot Ion:278 Resp: 2674149

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	18.8
279	23.7	18.6	28.0

278 100

139 15.5 12.6 18.8

279 23.7 18.6 28.0

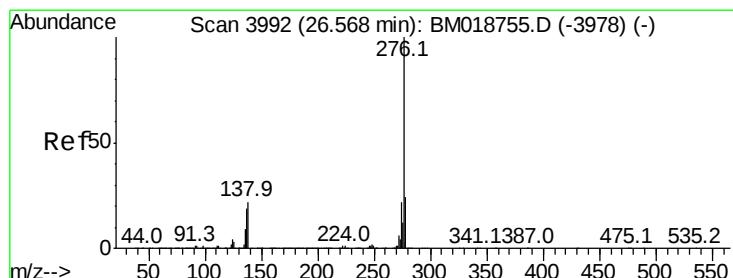
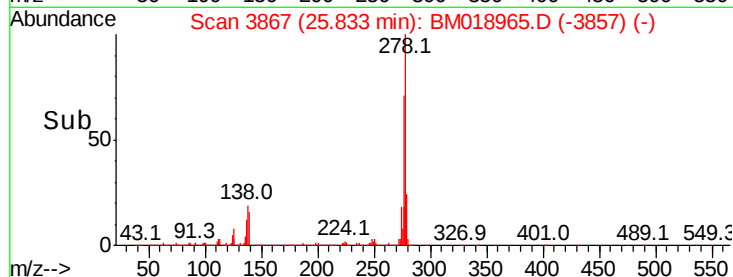
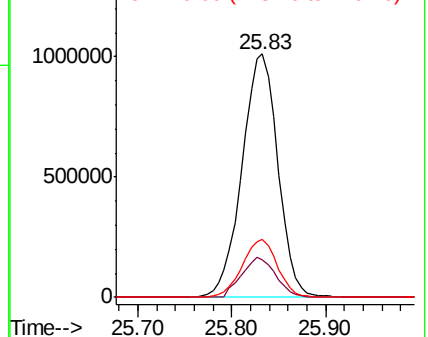


Abundance

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: 39.510 ng

RT: 26.52 min Scan# 3984

Delta R.T. -0.05 min

Lab File: BM018965.D

Acq: 28 Feb 2019 12:39

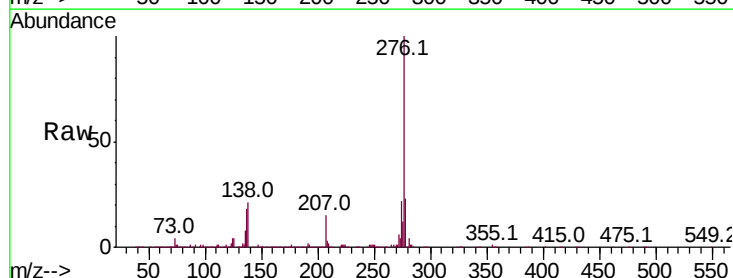
Tgt Ion:276 Resp: 2465085

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	21.4	17.3	25.9

276 100

277 23.2 19.2 28.8

138 21.4 17.3 25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

