

Data File : BM018609.D
Acq On : 17 Jan 2019 12:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jan 18 04:39:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	229639	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1023823	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	653757	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1583937	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1834349	20.00	ng	-0.02
87) Perylene-d12	23.61	264	1966291	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	937749	75.40	ng	-0.02
7) Phenol-d6	6.92	99	1333566	84.43	ng	-0.02
23) Nitrobenzene-d5	8.91	82	1367027	77.40	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	769541	92.45	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	3799128	75.83	ng	-0.02
79) Terphenyl-d14	19.77	244	6729360	77.33	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	167973	33.139	ng	94
3) Pyridine	3.67	79	499716	39.543	ng	98
4) n-Nitrosodimethylamine	3.59	42	188421	36.057	ng	# 92
6) Aniline	7.08	93	803807	45.619	ng	99
8) 2-Chlorophenol	7.30	128	591675	40.736	ng	96
9) Benzaldehyde	6.89	77	353539	38.464	ng	98
10) Phenol	6.94	94	663591	41.342	ng	98
11) bis(2-Chloroethyl)ether	7.17	93	522058	41.393	ng	96
12) 1,3-Dichlorobenzene	7.63	146	656851	37.973	ng	99
13) 1,4-Dichlorobenzene	7.77	146	668073	38.106	ng	99
14) 1,2-Dichlorobenzene	8.09	146	653610	39.317	ng	99
15) Benzyl Alcohol	7.99	79	538654	47.214	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.27	45	672340	41.714	ng	95
17) 2-Methylphenol	8.18	107	486590	44.660	ng	99
18) Hexachloroethane	8.80	117	238287	38.119	ng	95
19) n-Nitroso-di-n-propylamine	8.55	70	488222	47.495	ng	92
20) 3+4-Methylphenols	8.52	107	692782	46.060	ng	97
22) Acetophenone	8.57	105	993339	39.221	ng	# 97
24) Nitrobenzene	8.95	77	668293	38.458	ng	97
25) Isophorone	9.47	82	1172125	43.828	ng	98
26) 2-Nitrophenol	9.65	139	382364	45.506	ng	97
27) 2,4-Dimethylphenol	9.71	122	520160	41.301	ng	98
28) bis(2-Chloroethoxy)methane	9.95	93	758482	41.055	ng	99
29) 2,4-Dichlorophenol	10.18	162	643800	42.929	ng	97
30) 1,2,4-Trichlorobenzene	10.39	180	704108	37.826	ng	99
31) Naphthalene	10.58	128	1916834	38.875	ng	100
32) Benzoic acid	9.86	122	410808	48.385	ng	98
33) 4-Chloroaniline	10.70	127	913456	47.040	ng	98
34) Hexachlorobutadiene	10.85	225	444182	37.772	ng	99
35) Caprolactam	11.52	113	261362	51.260	ng	# 86
36) 4-Chloro-3-methylphenol	11.83	107	729852	46.388	ng	99
37) 2-Methylnaphthalene	12.20	142	1437842	41.273	ng	99
38) 1-Methylnaphthalene	12.42	142	1402653	41.612	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	852826	37.304	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	444035	35.389	ng	99
43) 2,4,6-Trichlorophenol	12.82	196	584236	42.083	ng	99
44) 2,4,5-Trichlorophenol	12.89	196	631329	43.239	ng	97
46) 1,1'-Biphenyl	13.22	154	2140187	37.493	ng	99
47) 2-Chloronaphthalene	13.26	162	1657330	37.441	ng	100
48) 2-Nitroaniline	13.48	65	466345	42.822	ng	92
49) Acenaphthylene	14.11	152	2545772	39.464	ng	99
50) Dimethylphthalate	13.86	163	2168737	40.393	ng	99
51) 2,6-Dinitrotoluene	13.98	165	487058	42.826	ng	93
52) Acenaphthene	14.46	154	1537601	38.956	ng	98
53) 3-Nitroaniline	14.32	138	523442	45.652	ng	97
54) 2,4-Dinitrophenol	14.52	184	242573	43.054	ng	93
55) Dibenzofuran	14.79	168	2541910	38.977	ng	99
56) 4-Nitrophenol	14.62	139	434376	43.853	ng	96
57) 2,4-Dinitrotoluene	14.77	165	694548	43.162	ng	96
58) Fluorene	15.44	166	1959779	40.340	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.02	232	574369	44.381	ng	96
60) Diethylphthalate	15.22	149	2273628	41.947	ng	99
61) 4-Chlorophenyl-phenylether	15.43	204	1126641	40.237	ng	99
62) 4-Nitroaniline	15.48	138	533107	42.627	ng	99
63) Azobenzene	15.73	77	1800091	40.734	ng	98
65) 4,6-Dinitro-2-methylphenol	15.53	198	417240	42.077	ng	87
66) n-Nitrosodiphenylamine	15.66	169	1899806	38.667	ng	99
67) 4-Bromophenyl-phenylether	16.33	248	700887	39.542	ng	97
68) Hexachlorobenzene	16.43	284	769350	38.772	ng	98
69) Atrazine	16.61	200	734502	41.352	ng	99
70) Pentachlorophenol	16.79	266	565110	43.484	ng	98
71) Phenanthrene	17.19	178	3234305	38.390	ng	99
72) Anthracene	17.27	178	3225183	39.810	ng	100
73) Carbazole	17.55	167	3375942	40.560	ng	99
74) Di-n-butylphthalate	18.10	149	3998805	43.860	ng	99
75) Fluoranthene	19.20	202	3944708	40.611	ng	98
77) Benzidine	19.40	184	2114951	46.695	ng	99
78) Pyrene	19.57	202	4154634	38.210	ng	100
80) Butylbenzylphthalate	20.47	149	1941186	41.839	ng	97
81) Benzo(a)anthracene	21.32	228	4196686	38.835	ng	100
82) 3,3'-Dichlorobenzidine	21.26	252	1730512	42.348	ng	100
83) Chrysene	21.37	228	4022156	38.544	ng	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	2826574	42.190	ng	99
85) Di-n-octyl phthalate	22.13	149	4867668	43.198	ng	# 94
86) Indeno(1,2,3-cd)pyrene	25.92	276	4814812	40.014	ng	97
88) Benzo(b)fluoranthene	22.92	252	4221554	37.817	ng	98
89) Benzo(k)fluoranthene	22.97	252	4220099	37.512	ng	98
90) Benzo(a)pyrene	23.51	252	4097507	38.341	ng	98
91) Dibenzo(a,h)anthracene	25.93	278	4080109	37.679	ng	98
92) Benzo(g,h,i)perylene	26.63	276	3915825	37.160	ng	98

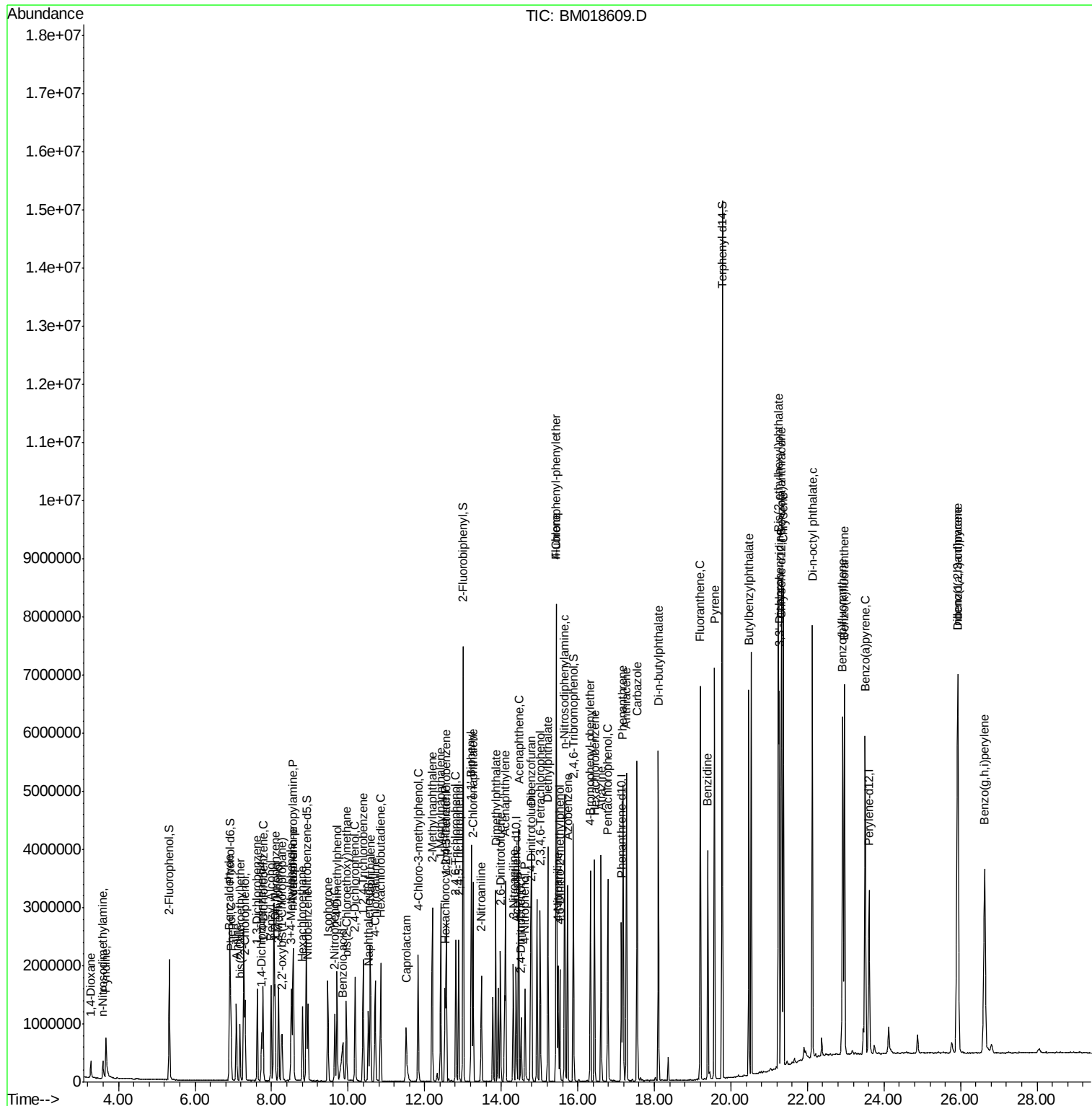
(#) = qualifier out of range (m) = manual integration (+) = signals summed

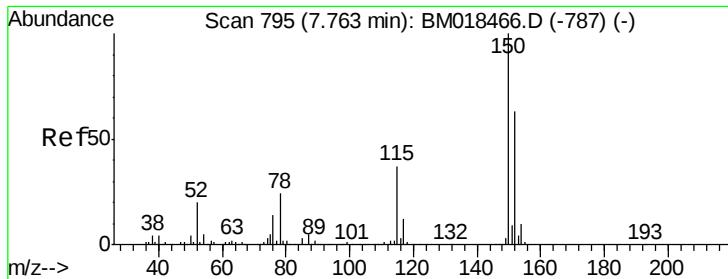
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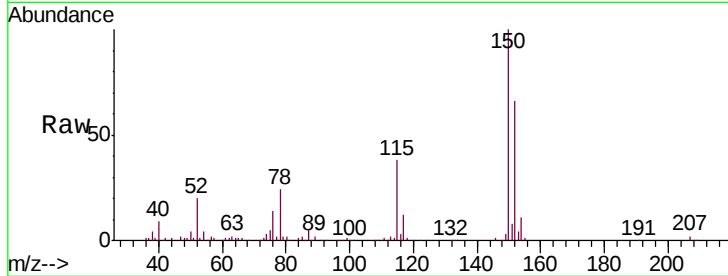


#1

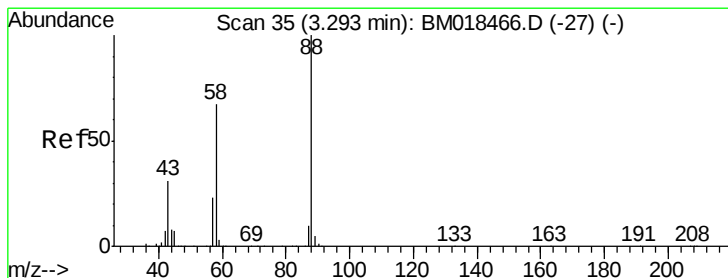
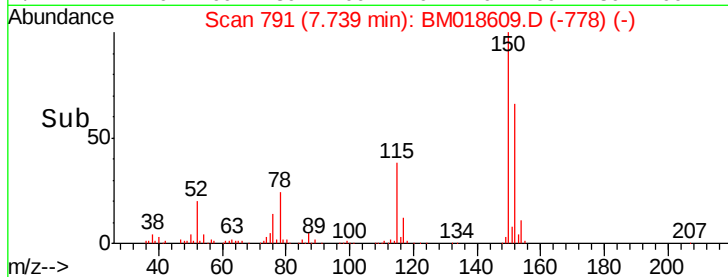
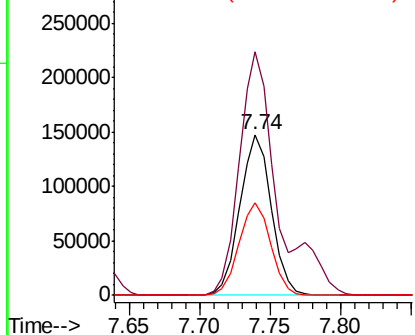
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

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SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.9	190.3
115	57.9	45.5	68.3



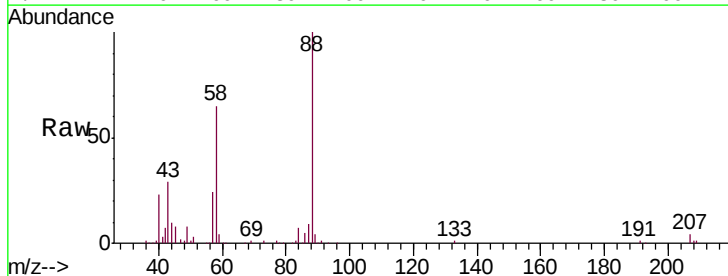
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



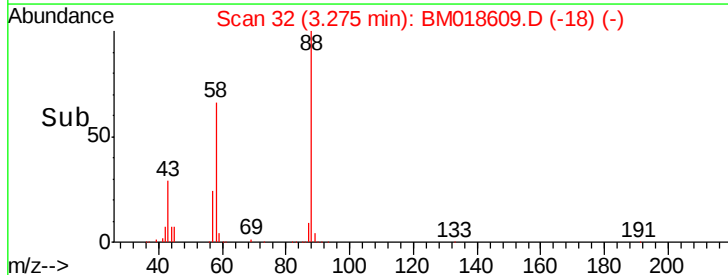
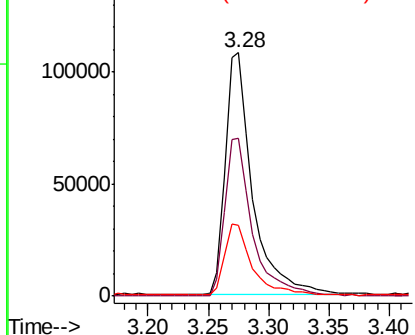
#2

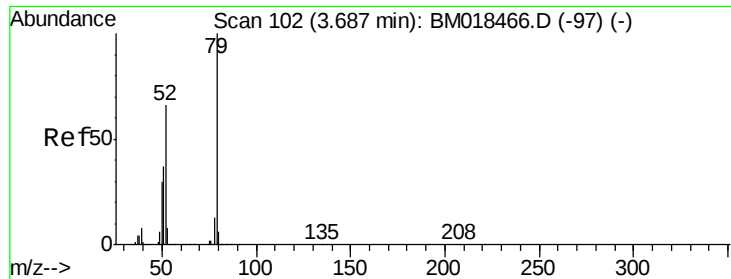
1,4-Dioxane
Concen: 33.139 ng
RT: 3.28 min Scan# 32
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	58.4	87.6
43	30.1	26.2	39.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 39.543 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.04 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

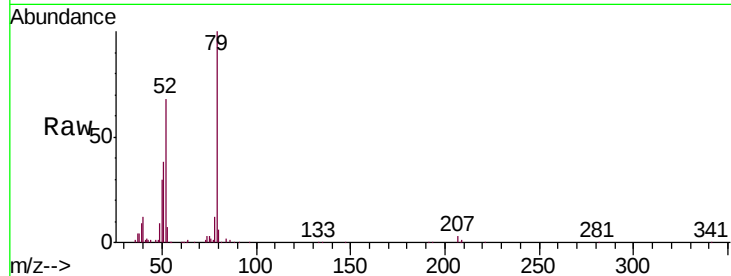
Tgt Ion: 79 Resp: 499716

Ion Ratio Lower Upper

79 100

52 68.2 56.4 84.6

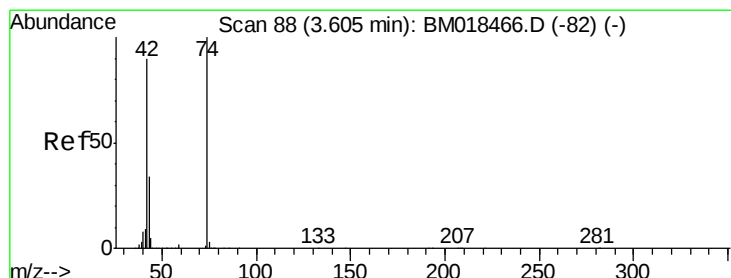
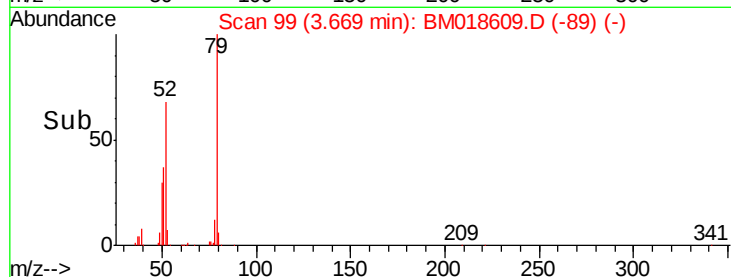
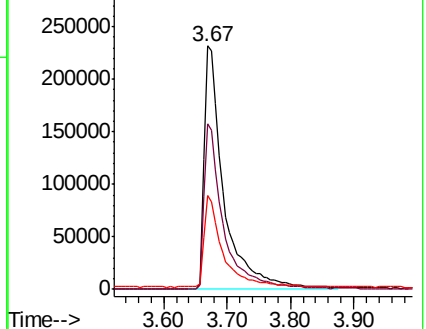
51 38.4 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 36.057 ng

RT: 3.59 min Scan# 86

Delta R.T. -0.03 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

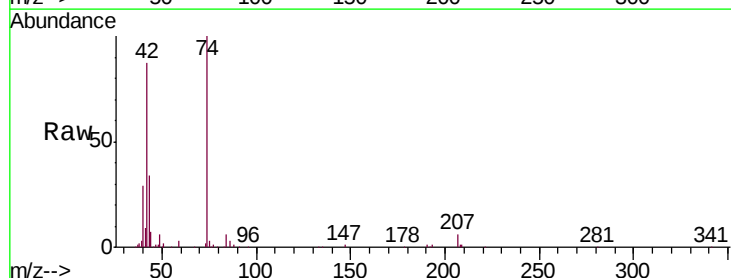
Tgt Ion: 42 Resp: 188421

Ion Ratio Lower Upper

42 100

74 114.8 88.6 132.8

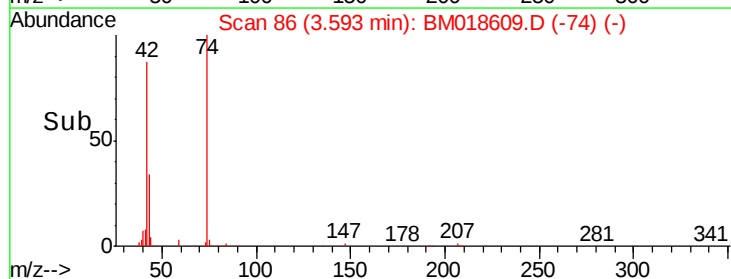
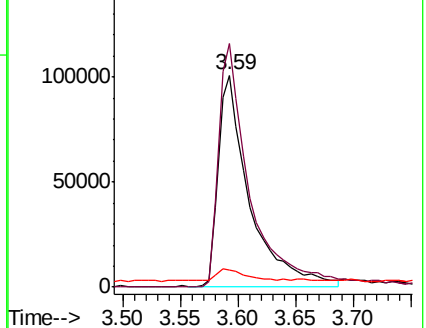
44 8.3 16.9 25.3#

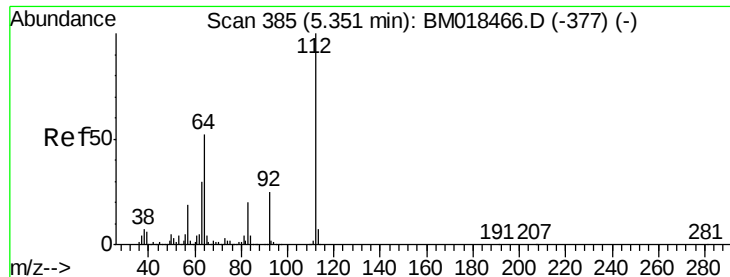


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 75.403 ng

RT: 5.33 min Scan# 381

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

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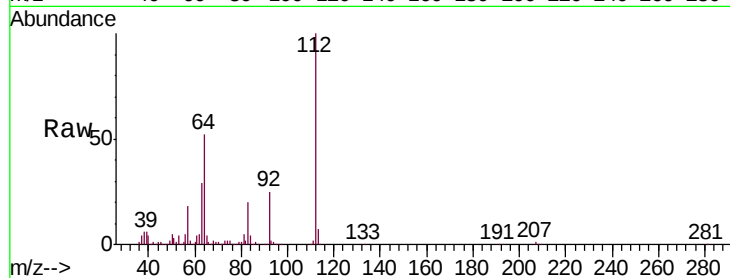
Tgt Ion: 112 Resp: 937749

Ion Ratio Lower Upper

112 100

64 52.4 46.5 69.7

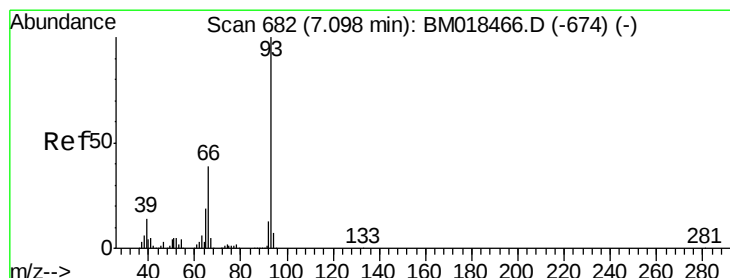
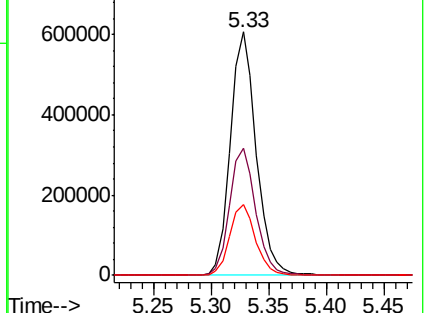
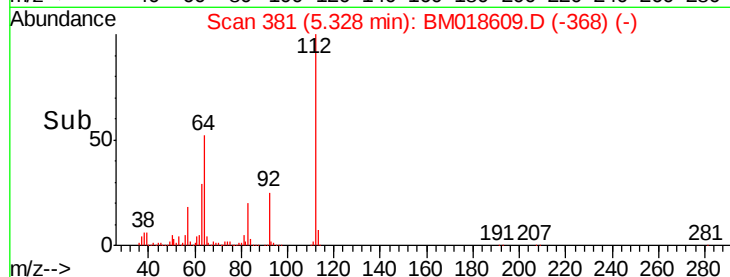
63 28.8 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 45.619 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.03 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

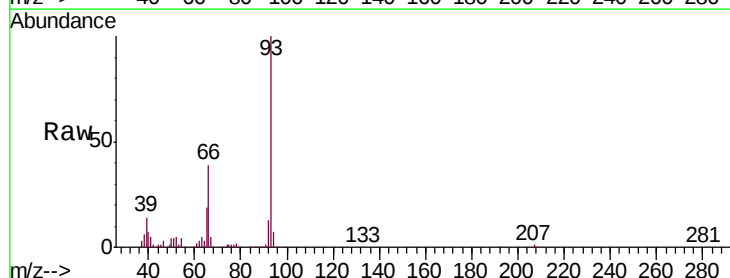
Tgt Ion: 93 Resp: 803807

Ion Ratio Lower Upper

93 100

66 38.9 31.7 47.5

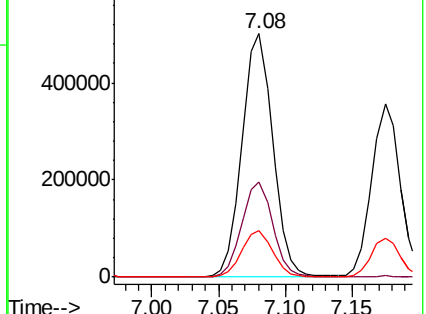
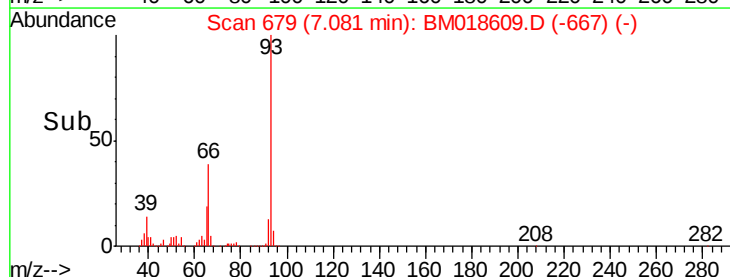
65 18.9 15.9 23.9

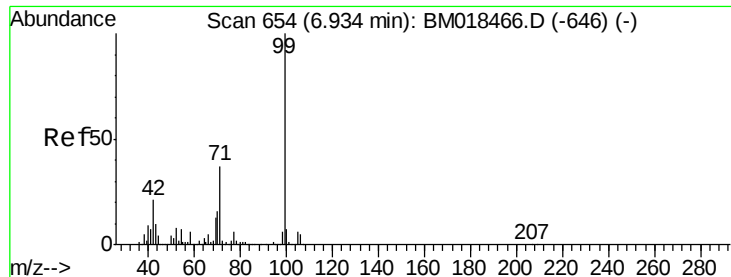


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 84.425 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

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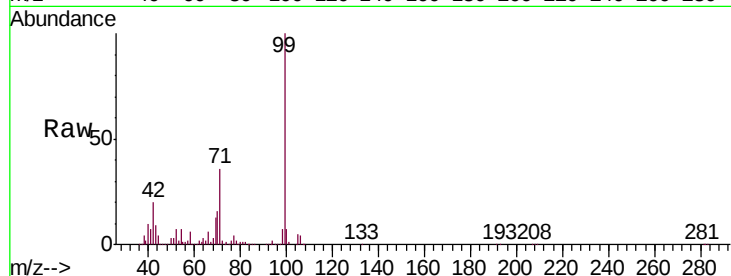
Tgt Ion: 99 Resp: 1333566

Ion Ratio Lower Upper

99 100

42 19.5 17.3 25.9

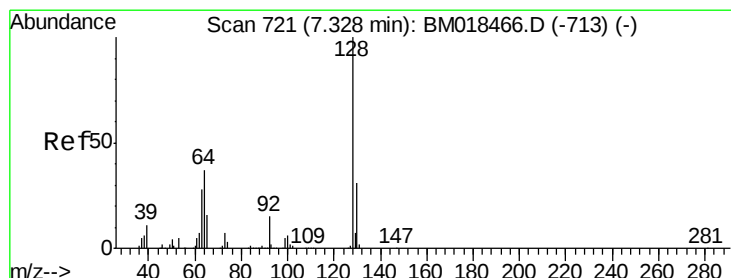
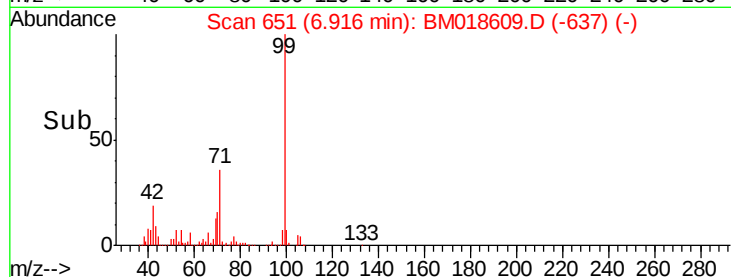
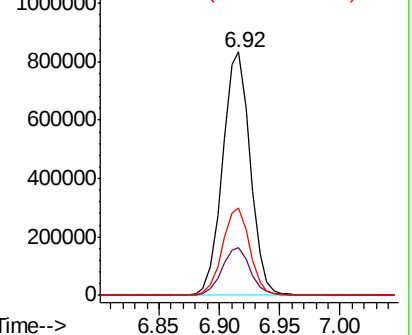
71 35.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 40.736 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

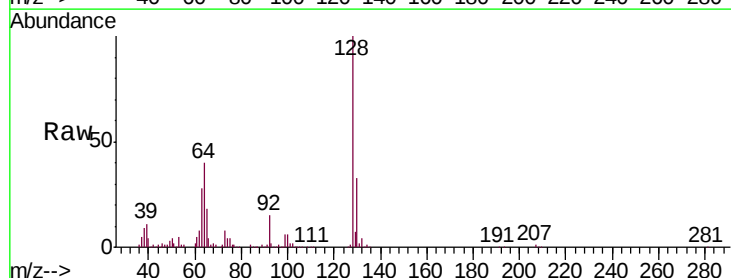
Tgt Ion: 128 Resp: 591675

Ion Ratio Lower Upper

128 100

130 32.9 13.6 53.6

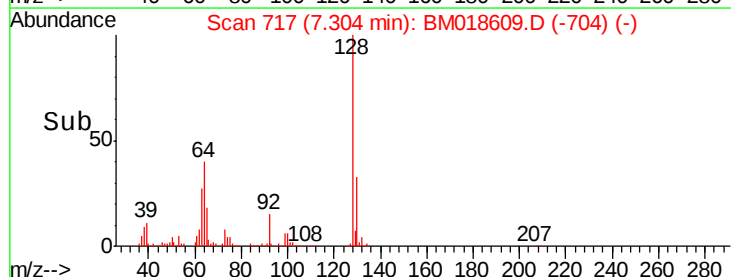
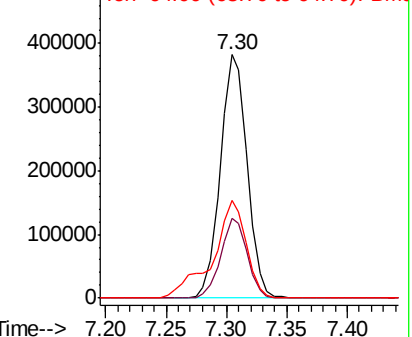
64 40.4 24.8 64.8

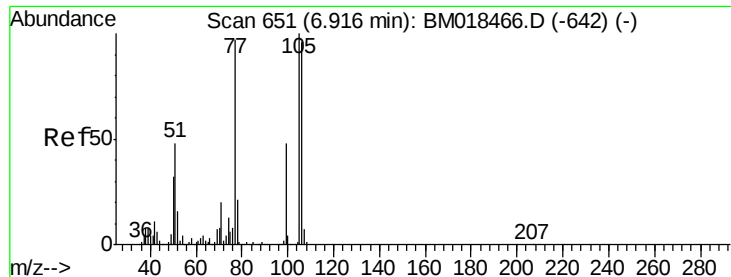


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 38.464 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

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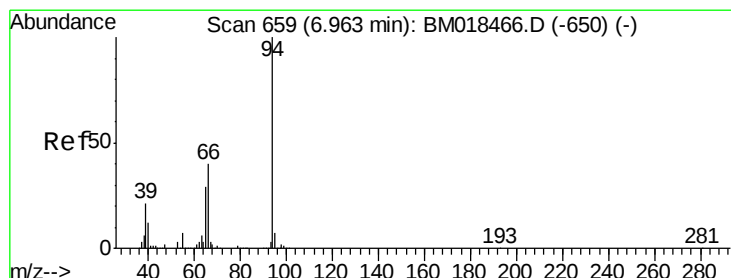
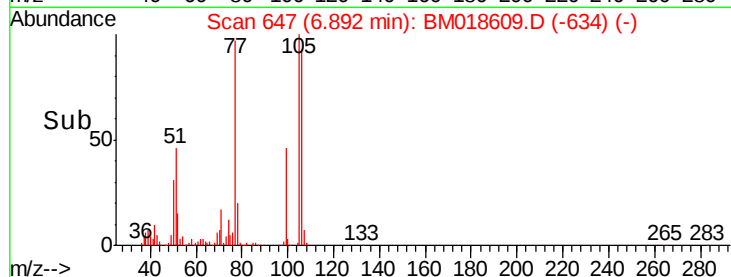
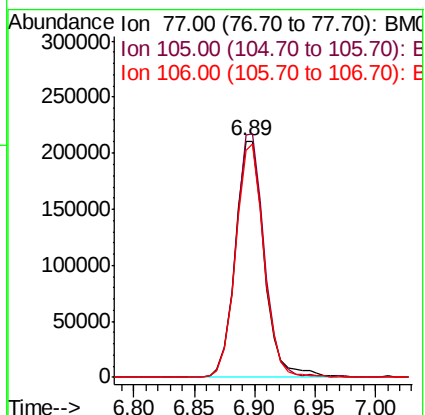
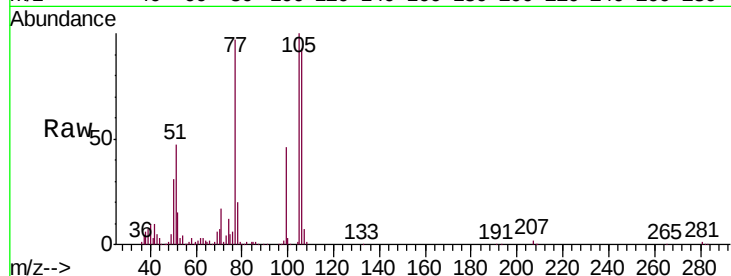
Tgt Ion: 77 Resp: 353539

Ion Ratio Lower Upper

77 100

105 102.8 79.7 119.7

106 95.9 75.2 115.2



#10

Phenol

Concen: 41.342 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

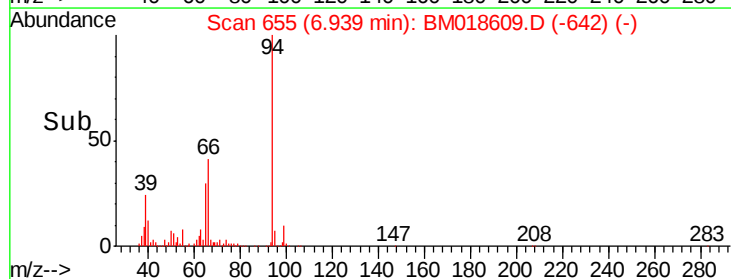
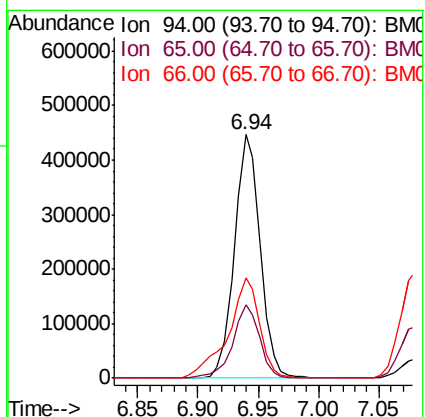
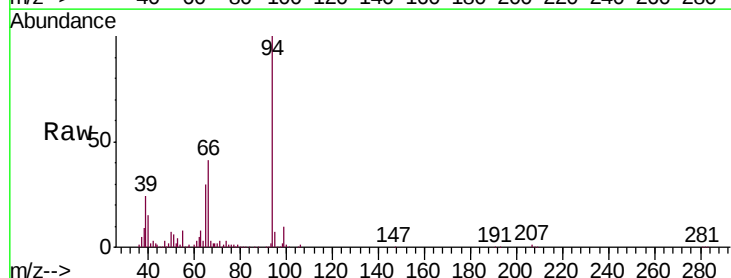
Tgt Ion: 94 Resp: 663591

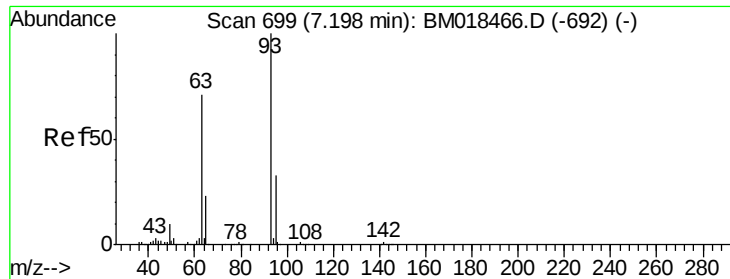
Ion Ratio Lower Upper

94 100

65 30.1 9.4 49.4

66 41.2 19.1 59.1

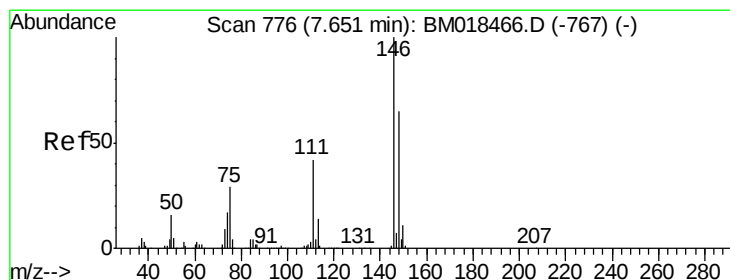
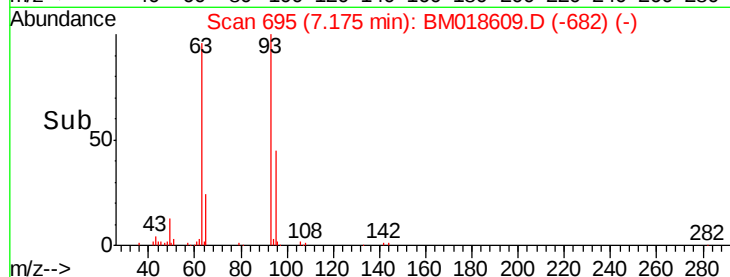
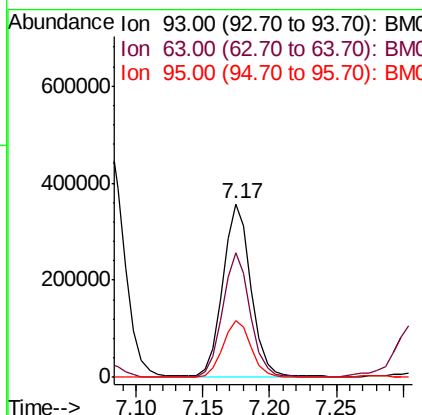
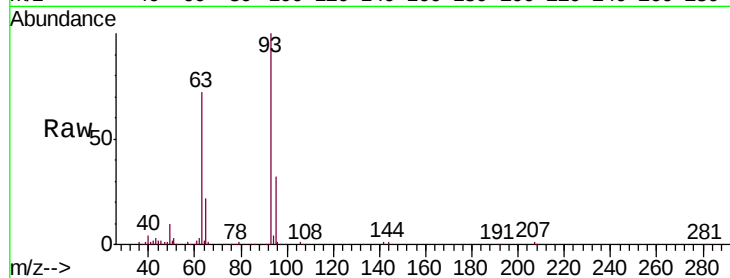




#11
bis(2-Chloroethyl)ether
Concen: 41.393 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

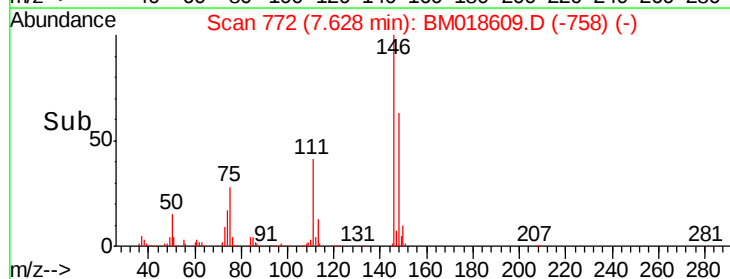
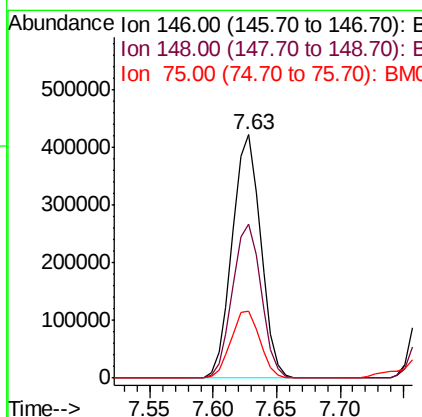
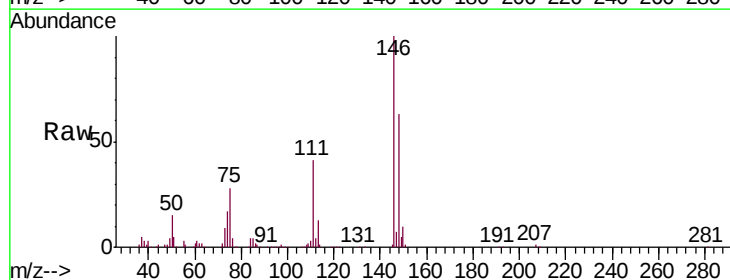
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

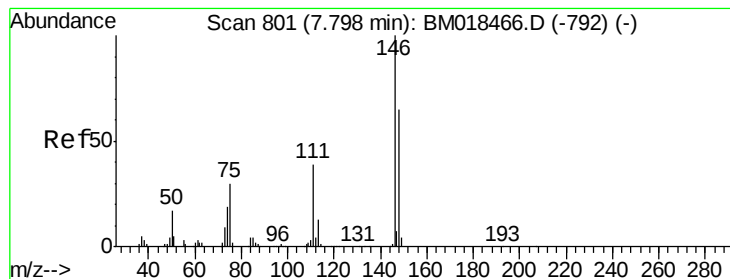
Tgt Ion:	93	Resp:	522058
Ion	Ratio	Lower	Upper
93	100		
63	71.7	56.4	96.4
95	32.5	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 37.973 ng
RT: 7.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:	146	Resp:	656851
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.5	75.7
75	27.6	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 38.106 ng

RT: 7.77 min Scan# 797

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

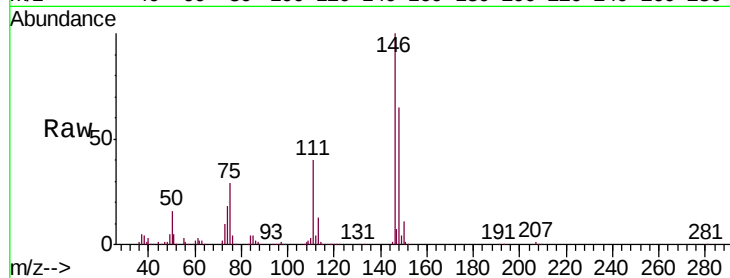
Tgt Ion:146 Resp: 668073

Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

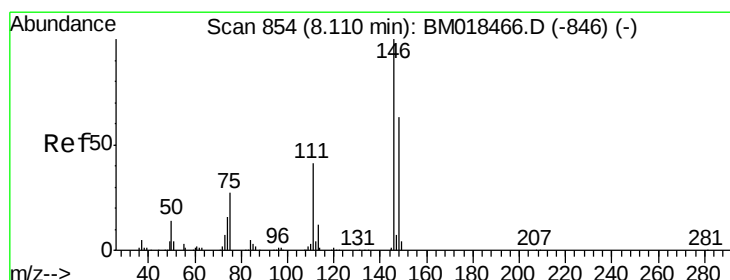
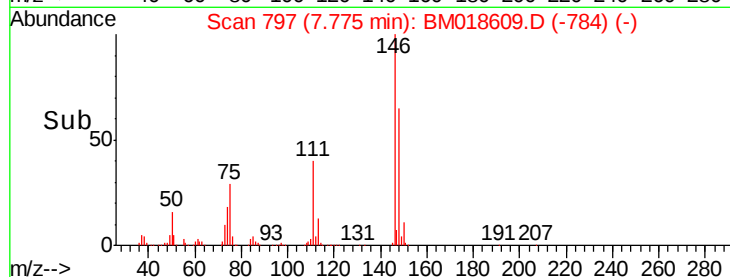
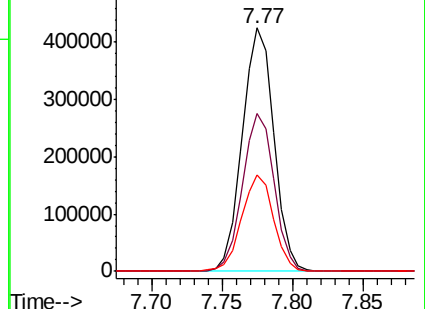
111 39.8 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.317 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

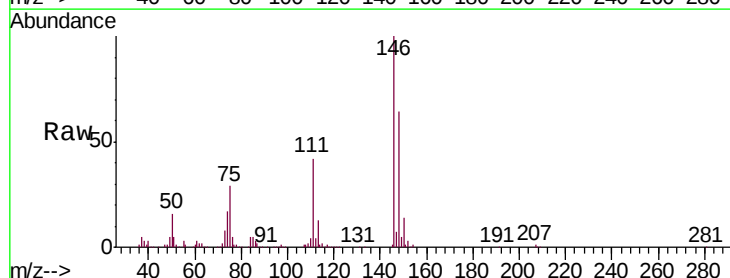
Tgt Ion:146 Resp: 653610

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

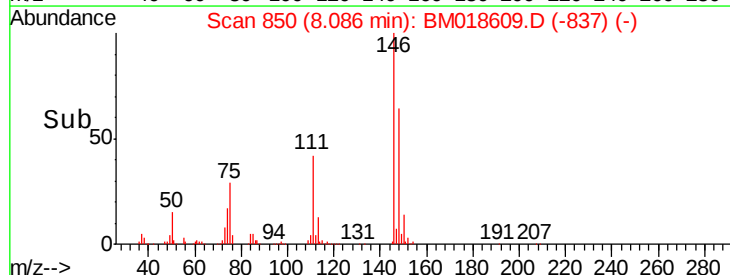
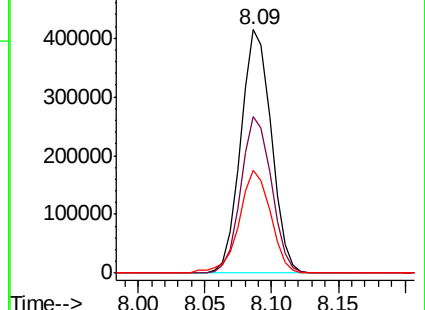
111 42.3 33.8 50.6

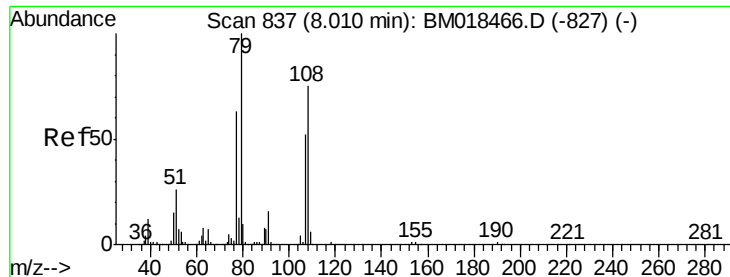


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.214 ng

RT: 7.99 min Scan# 833

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

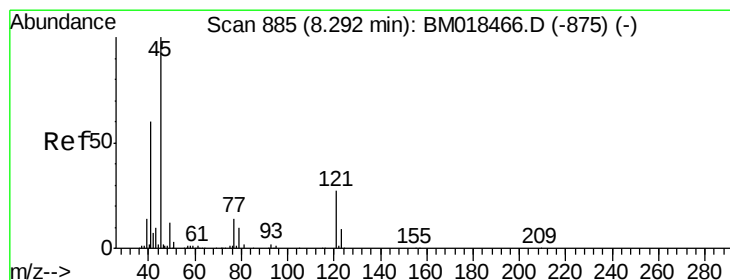
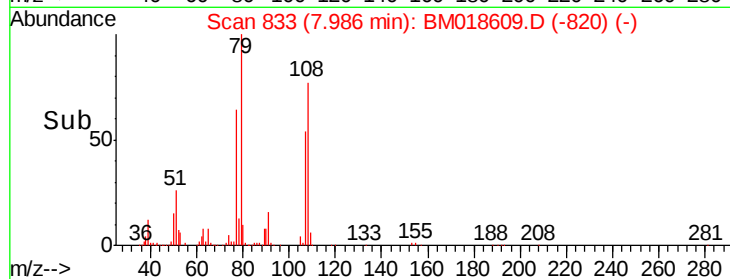
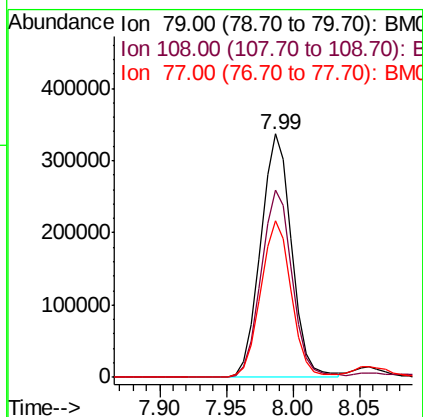
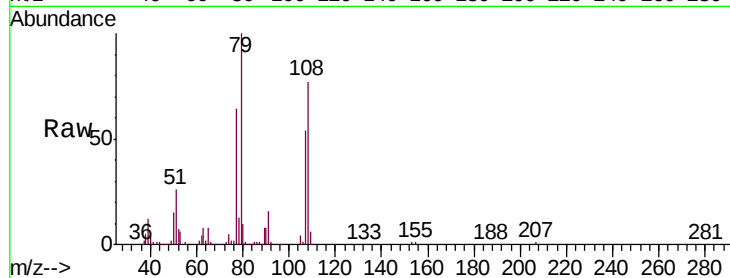
Tgt Ion: 79 Resp: 538654

Ion Ratio Lower Upper

79 100

108 76.8 60.4 90.6

77 64.3 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.714 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

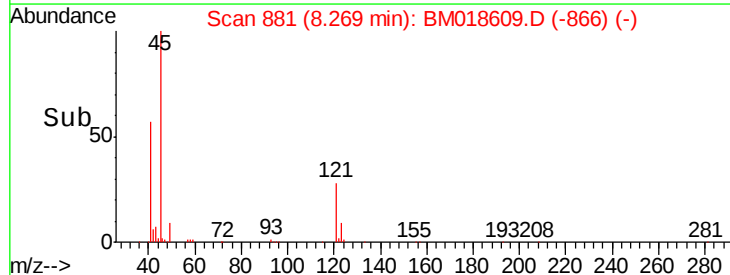
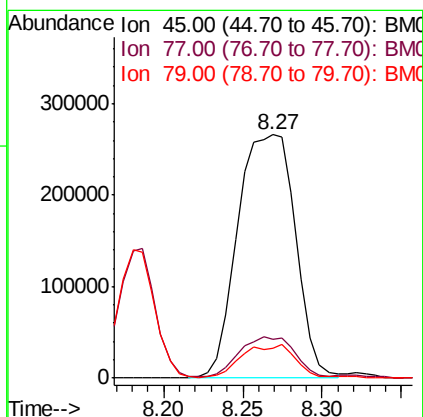
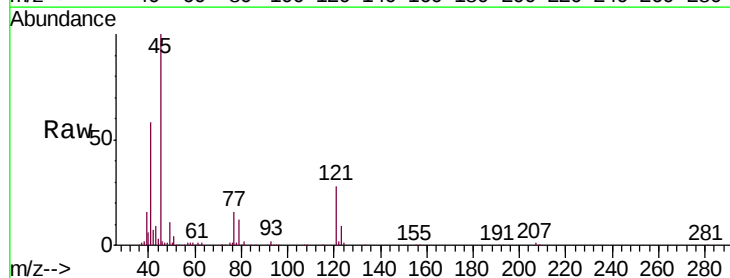
Tgt Ion: 45 Resp: 672340

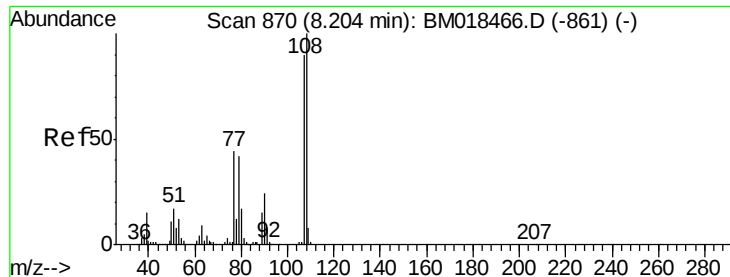
Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.4

79 12.4 0.0 31.1

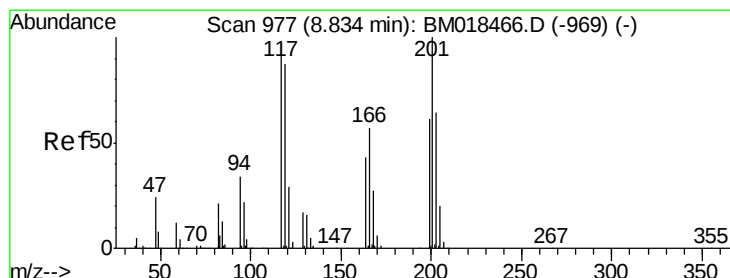
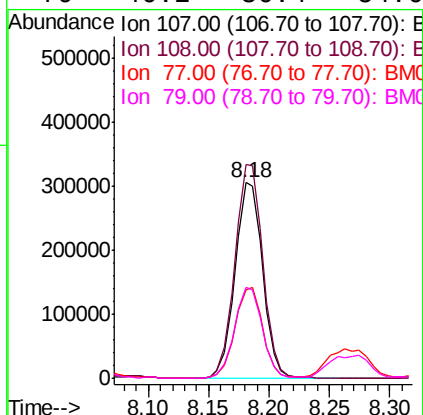
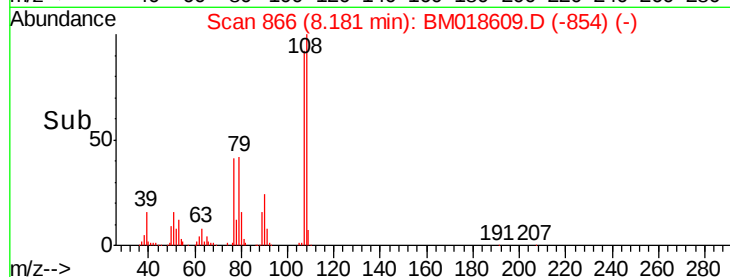
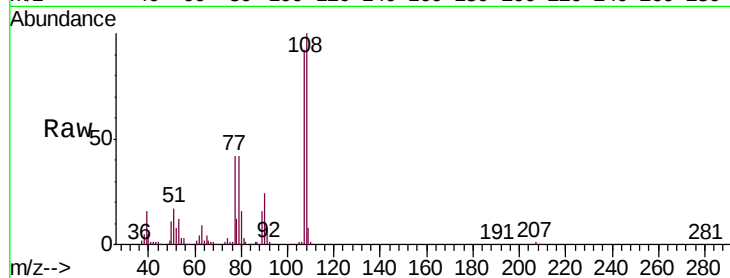




#17
2-Methylphenol
Concen: 44.660 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.03 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

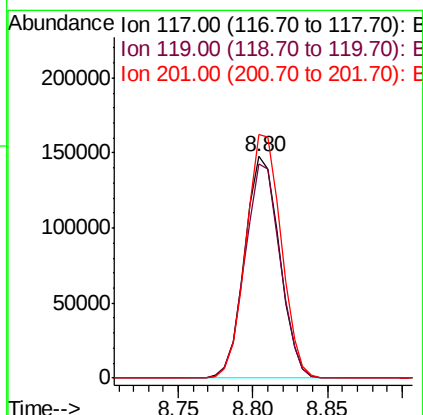
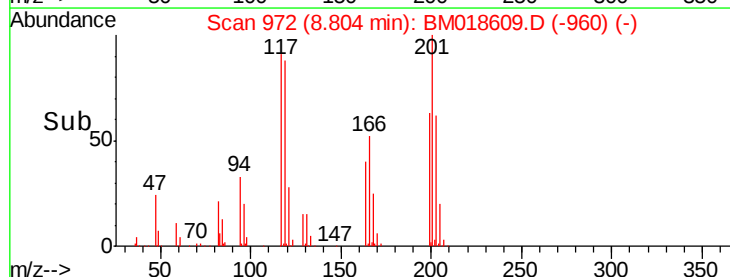
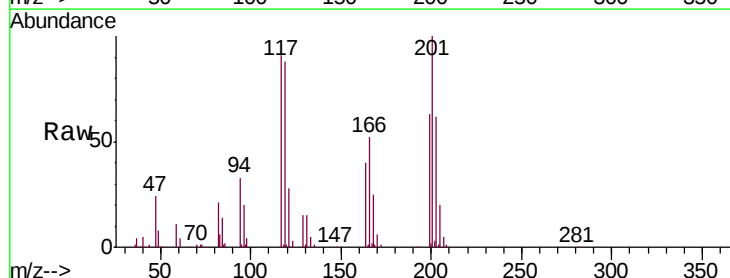
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

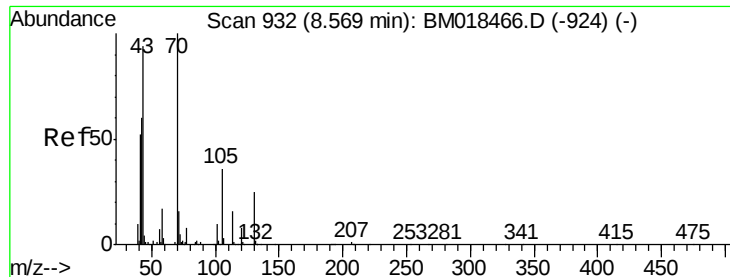
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.5	131.3
77	45.3	37.3	55.9
79	46.2	36.4	54.6



#18
Hexachloroethane
Concen: 38.119 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.03 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.3	117.5
201	109.9	81.4	122.0

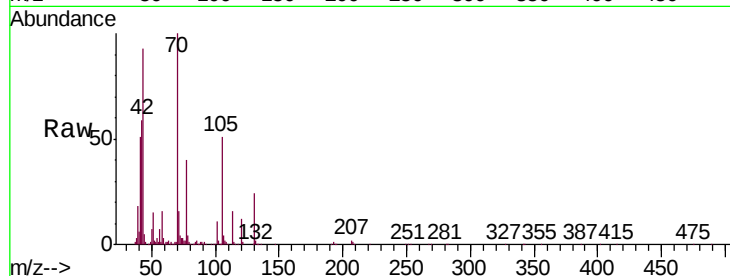




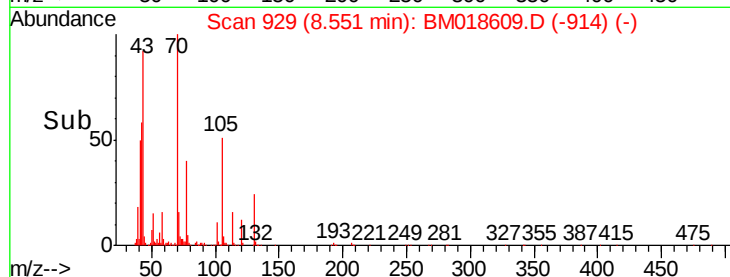
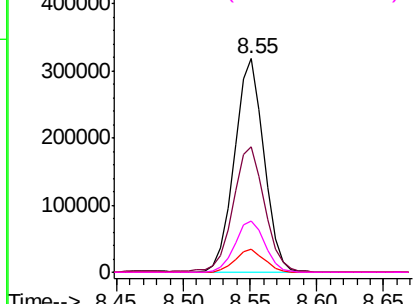
#19
n-Nitroso-di-n-propylamine
Concen: 47.495 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 488222
Ion Ratio Lower Upper
70 100
42 58.7 54.0 81.0
101 10.7 8.1 12.1
130 24.0 17.8 26.6



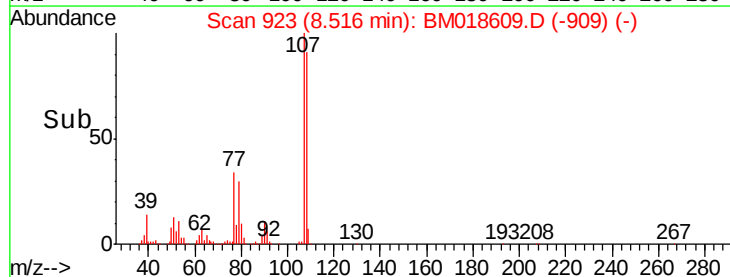
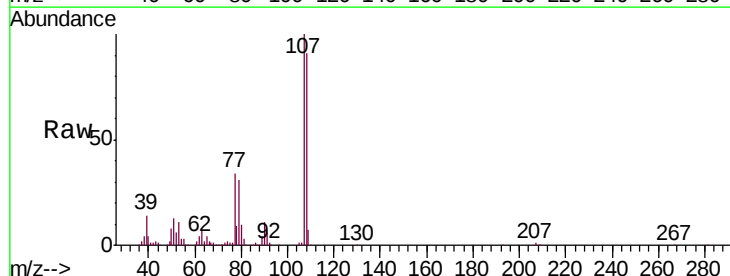
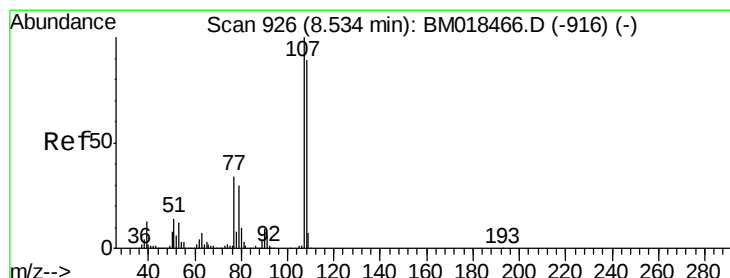
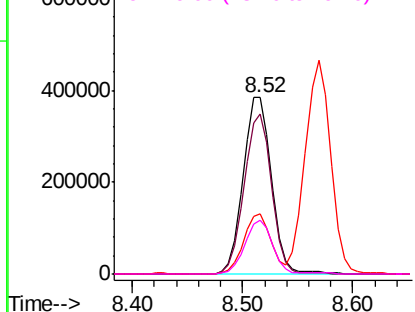
Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

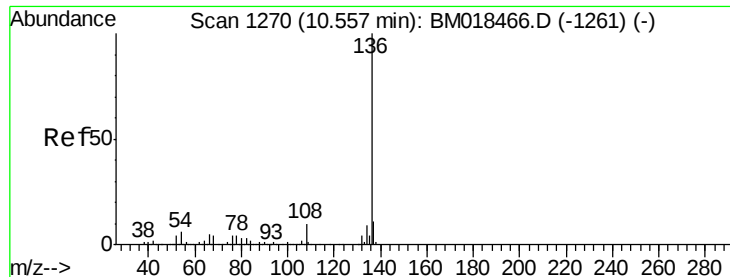


#20
3+4-Methylphenols
Concen: 46.060 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:107 Resp: 692782
Ion Ratio Lower Upper
107 100
108 90.7 66.8 106.8
77 34.0 13.3 53.3
79 30.6 8.8 48.8

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

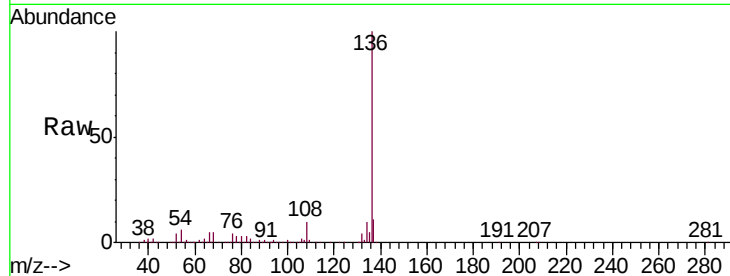




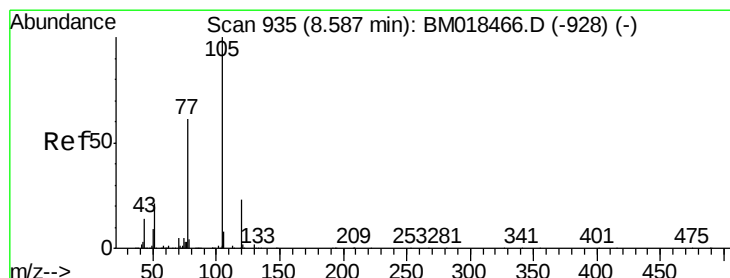
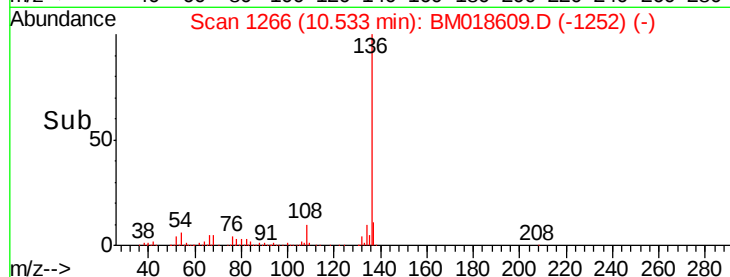
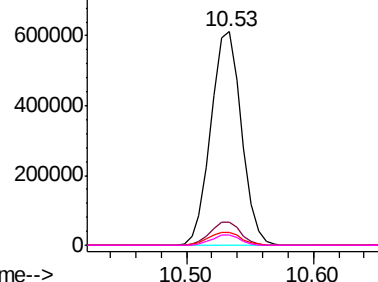
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1023823
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.1	6.0	9.0
68	4.6	4.5	6.7

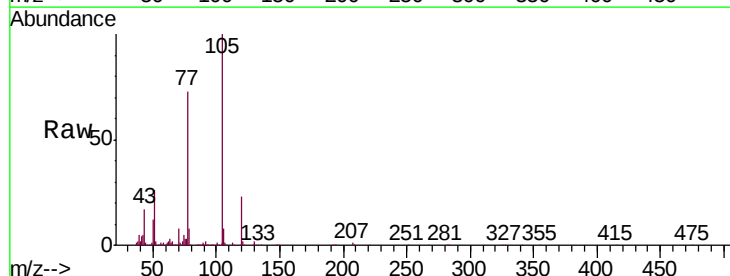


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

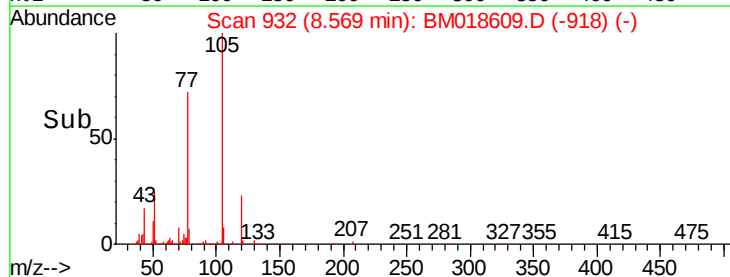
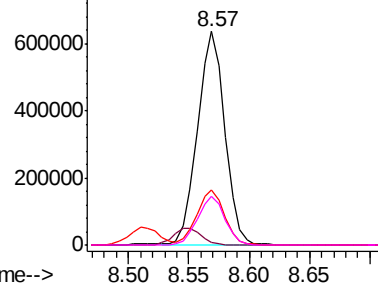


#22
Acetophenone
Concen: 39.221 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:	105	Resp:	993339
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.7	2.5#
51	25.7	22.6	34.0
120	22.9	18.3	27.5



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: 77.404 ng

RT: 8.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

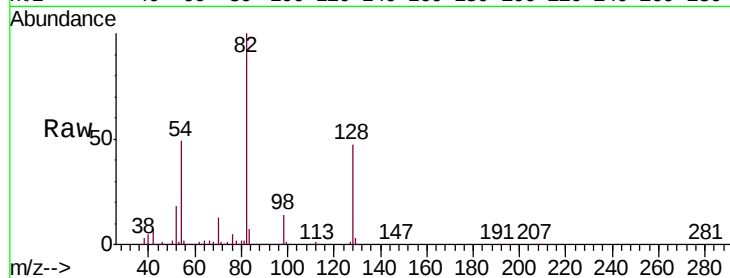
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1367027

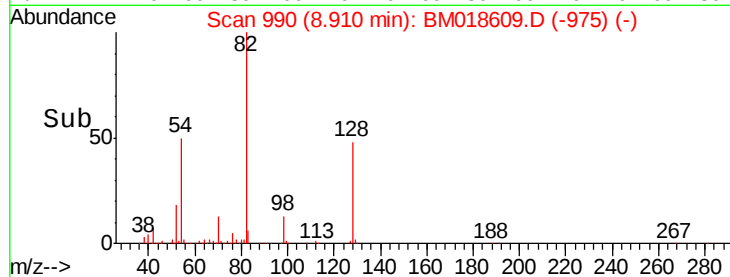
Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.3	54.5
54	49.4	41.7	62.5



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-985) (-)

Ion 128.00 (127.70 to 128.70): BM018466.D (-985) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-985) (-)



#24

Nitrobenzene

Concen: 38.458 ng

RT: 8.95 min Scan# 997

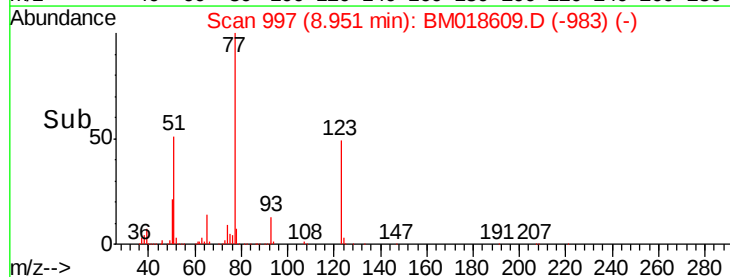
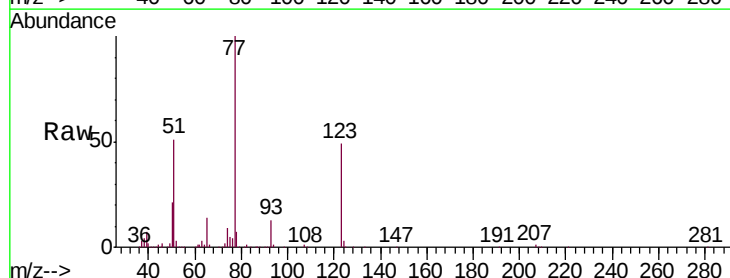
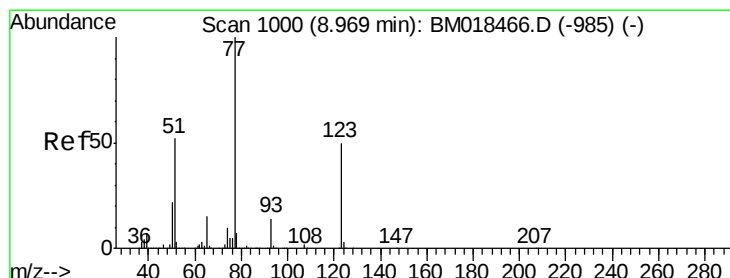
Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Tgt Ion: 77 Resp: 668293

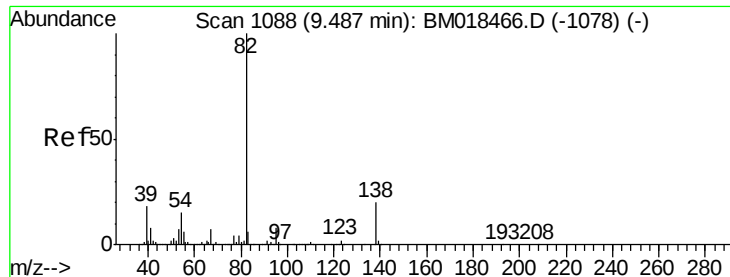
Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.7	56.5
65	14.1	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-985) (-)

Ion 123.00 (122.70 to 123.70): BM018466.D (-985) (-)

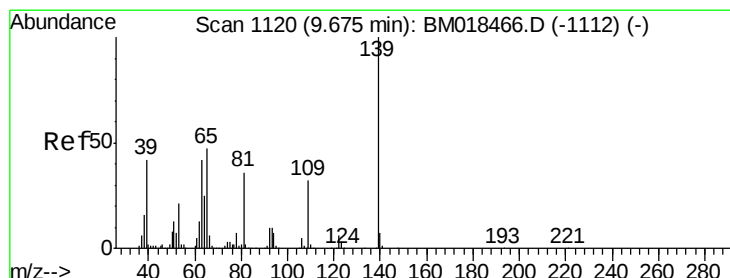
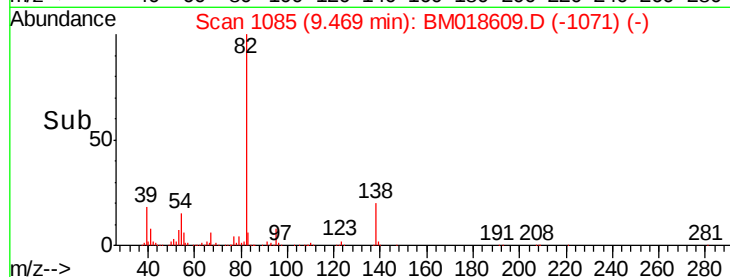
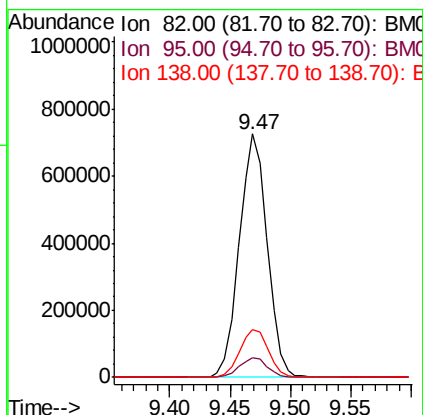
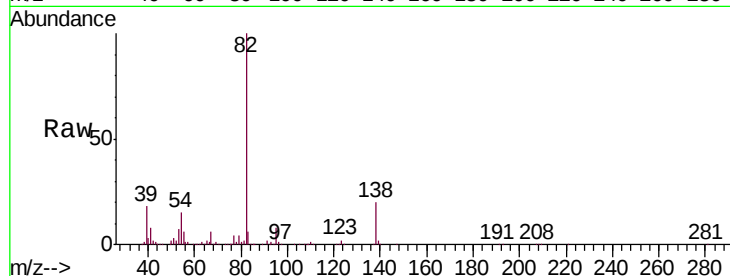
Ion 65.00 (64.70 to 65.70): BM018466.D (-985) (-)



#25
Isophorone
Concen: 43.828 ng
RT: 9.47 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

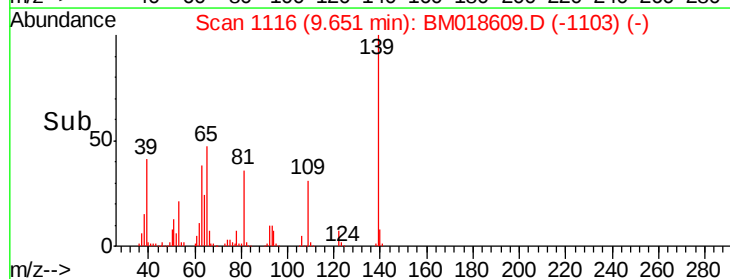
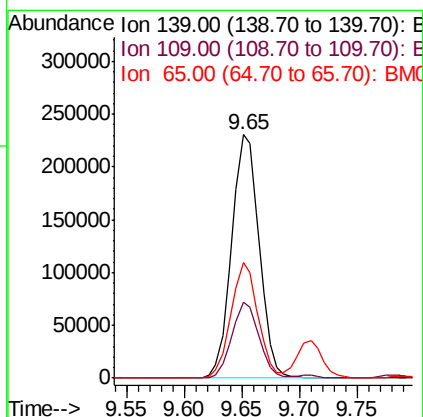
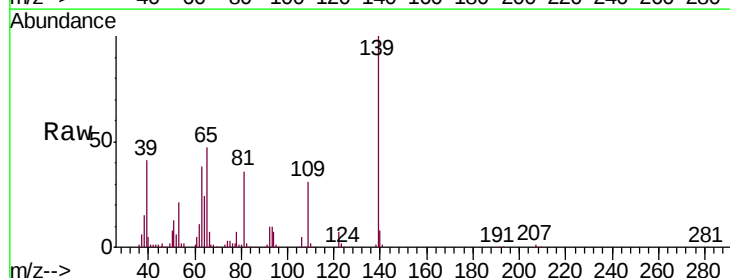
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1172125
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 19.8 15.1 22.7



#26
2-Nitrophenol
Concen: 45.506 ng
RT: 9.65 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion: 139 Resp: 382364
Ion Ratio Lower Upper
139 100
109 31.4 23.4 35.2
65 47.4 39.4 59.2

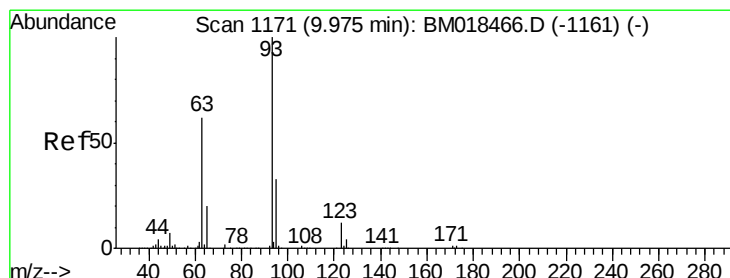
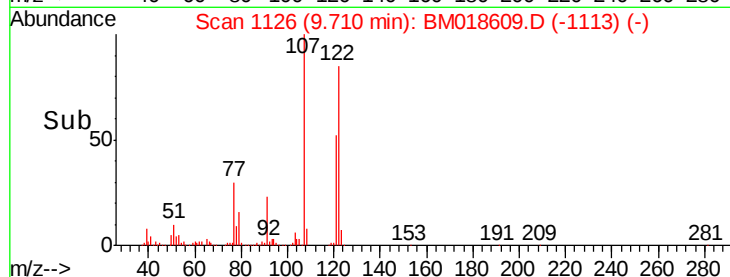
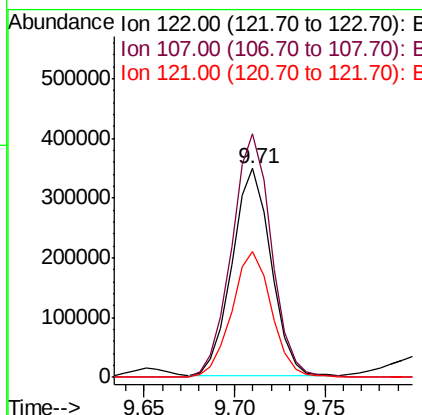
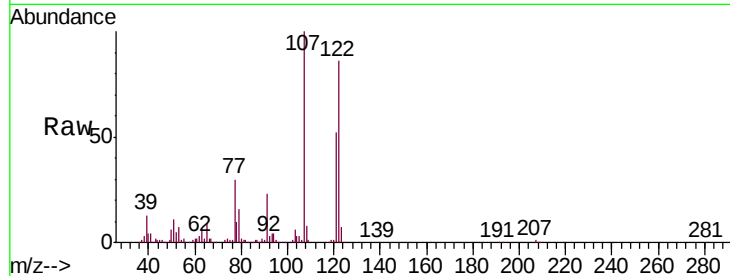




#27
2,4-Dimethylphenol
Concen: 41.301 ng
RT: 9.71 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

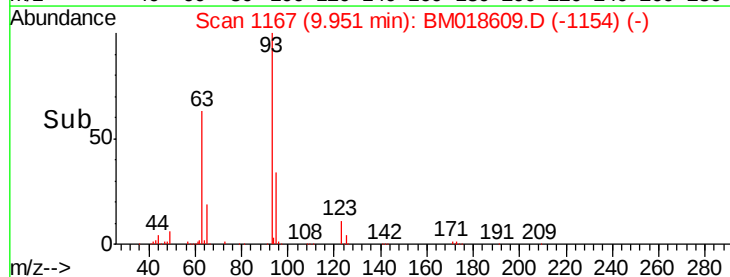
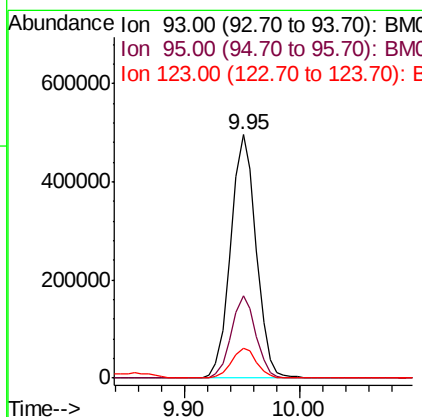
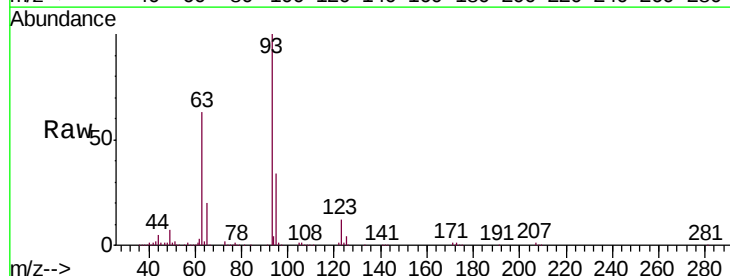
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.8	91.9	137.9
121	60.3	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.055 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.6	39.8
123	12.0	9.9	14.9

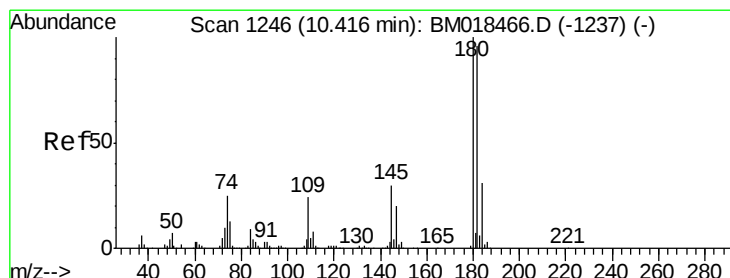
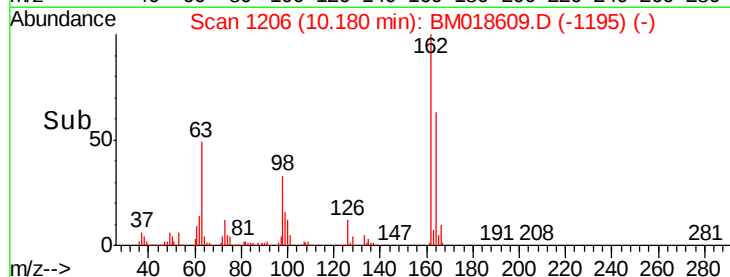
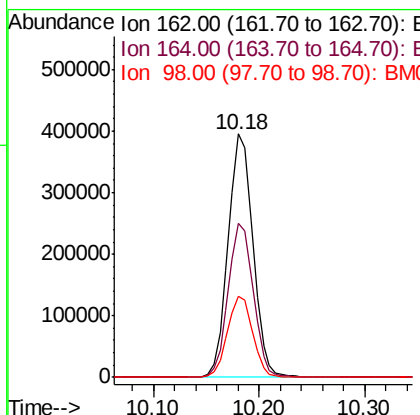
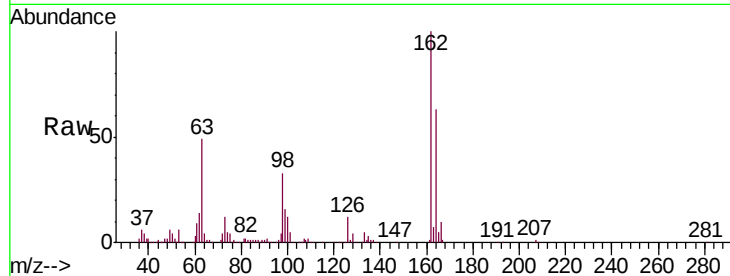




#29
 2,4-Dichlorophenol
 Concen: 42.929 ng
 RT: 10.18 min Scan# 1206
 Delta R.T. -0.04 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

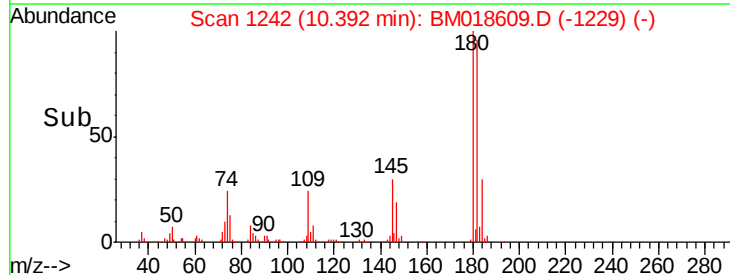
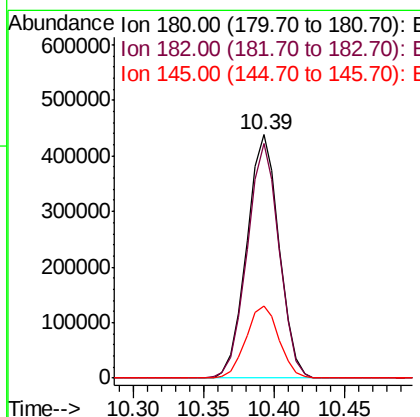
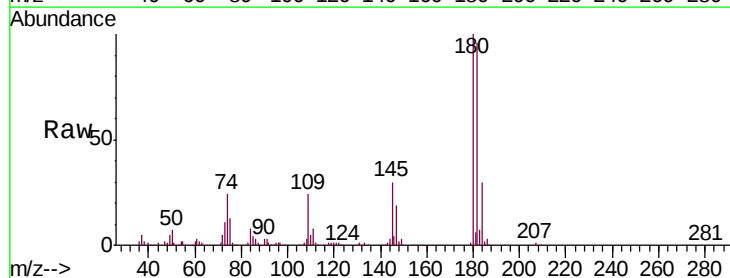
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

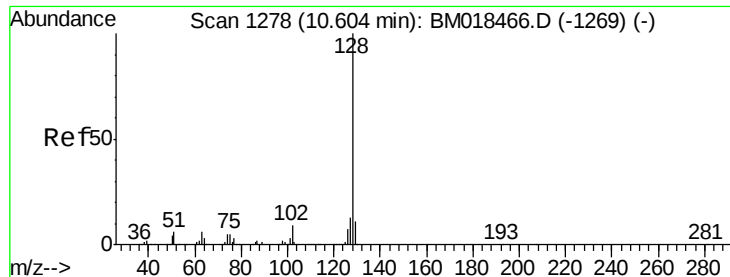
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.6	85.6
98	33.5	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 37.826 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.4	116.2
145	29.7	24.6	37.0

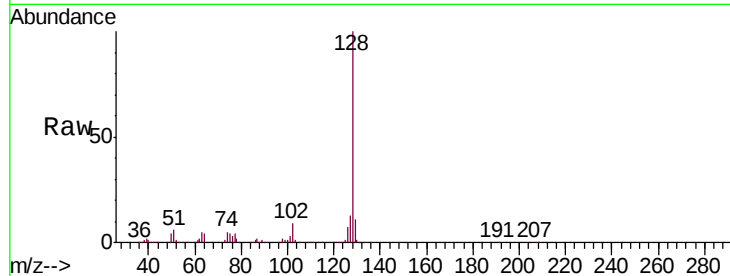




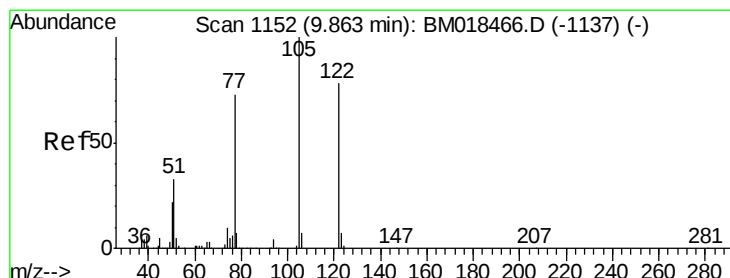
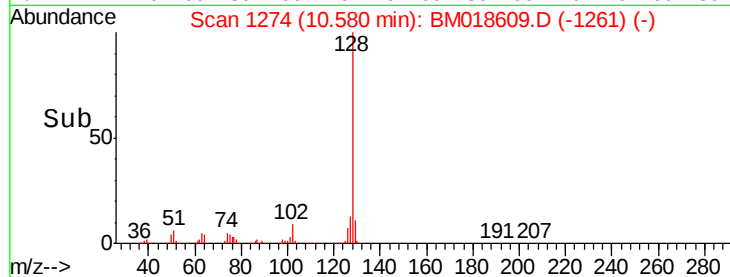
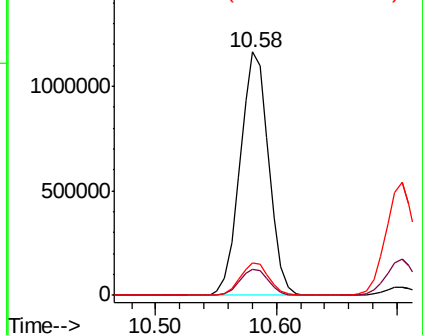
#31
Naphthalene
Concen: 38.875 ng
RT: 10.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1916834
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.8 16.2

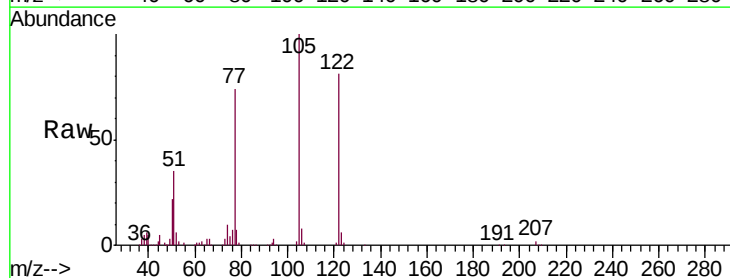


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

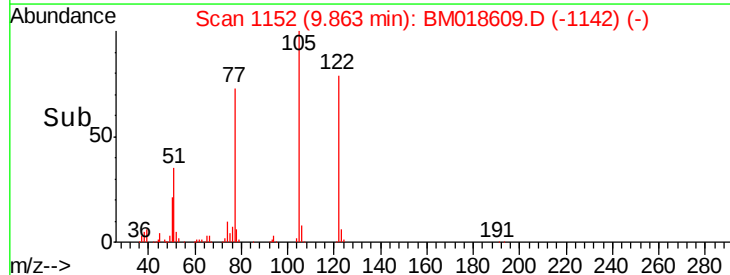
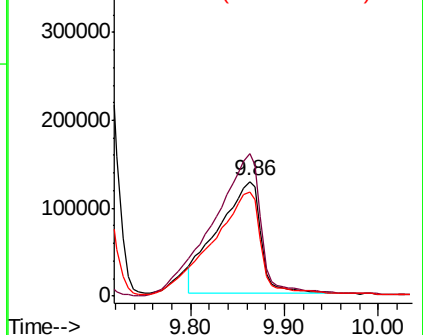


#32
Benzoic acid
Concen: 48.385 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:122 Resp: 410808
Ion Ratio Lower Upper
122 100
105 123.7 100.4 140.4
77 91.0 71.7 111.7



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

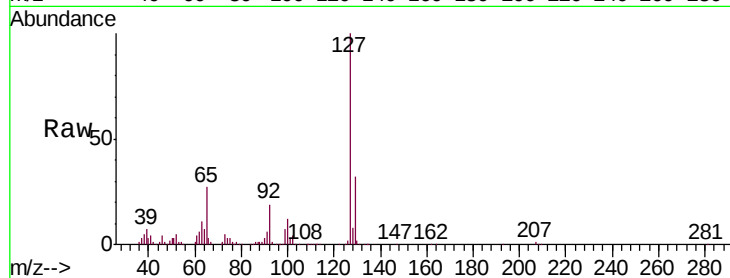




#33
4-Chloroaniline
Concen: 47.040 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	913456
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.2	23.4	35.2
92	18.5	14.5	21.7



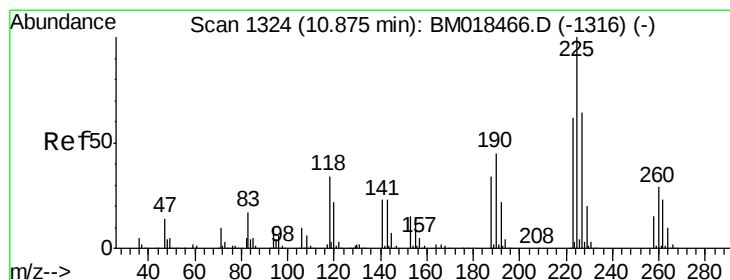
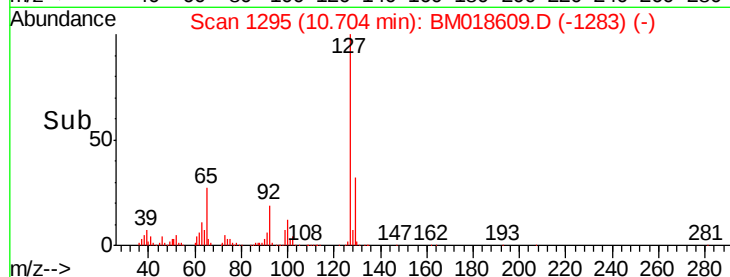
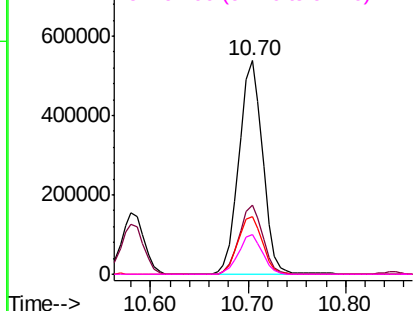
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

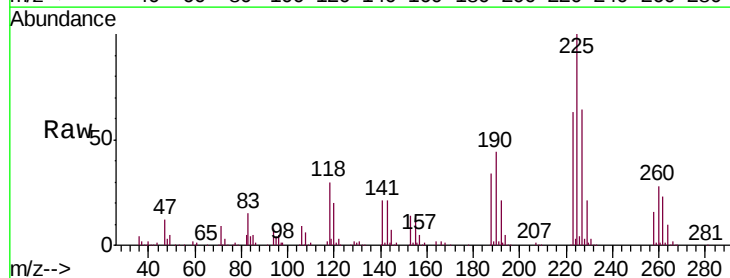
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 37.772 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:	225	Resp:	444182
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.8	76.2
227	64.0	50.4	75.6

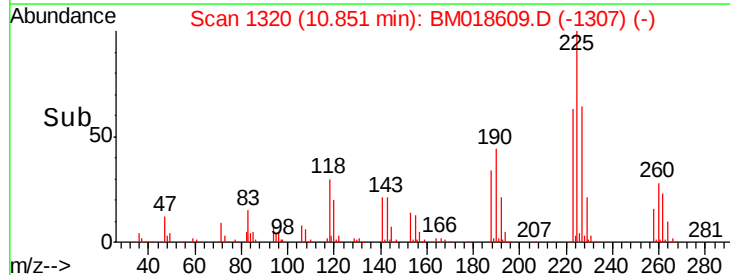
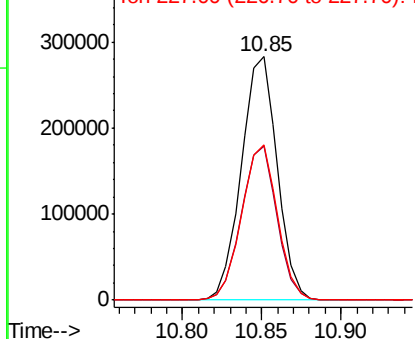


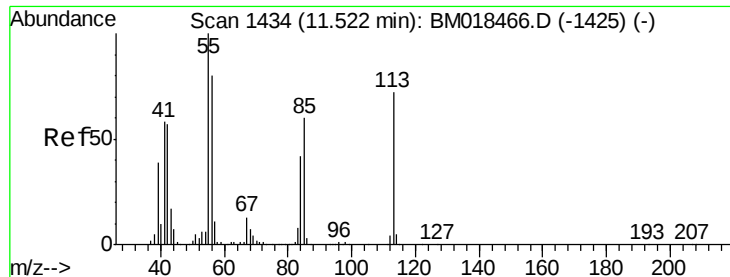
Abundance

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

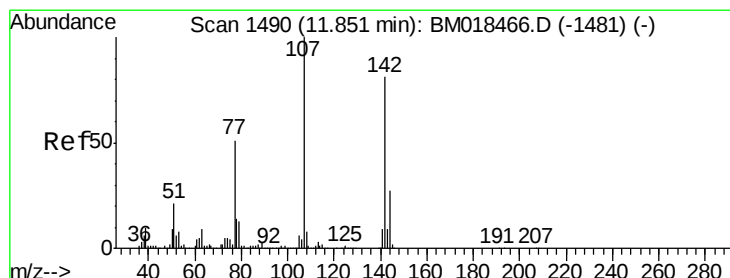
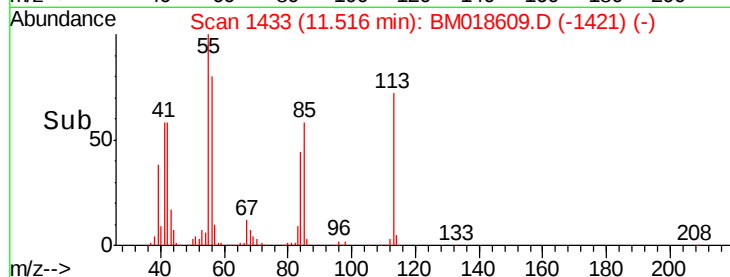
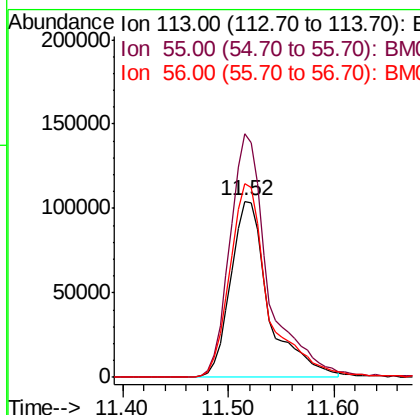
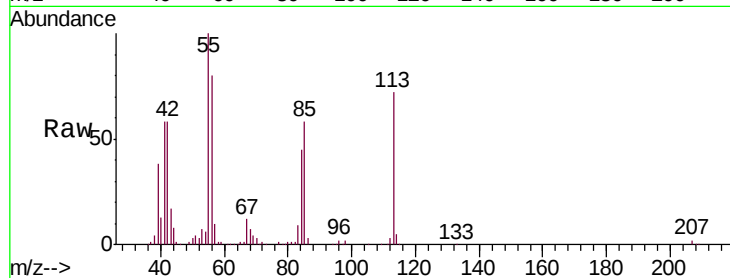




#35
 Caprolactam
 Concen: 51.260 ng
 RT: 11.52 min Scan# 1433
 Delta R.T. -0.03 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

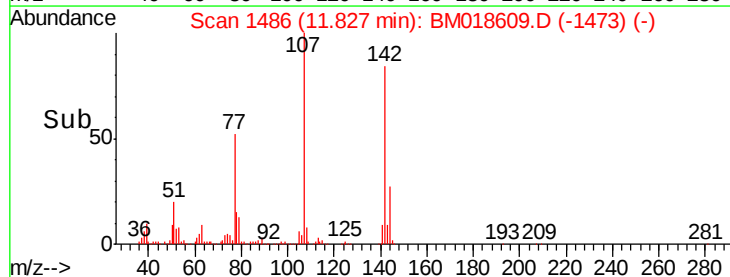
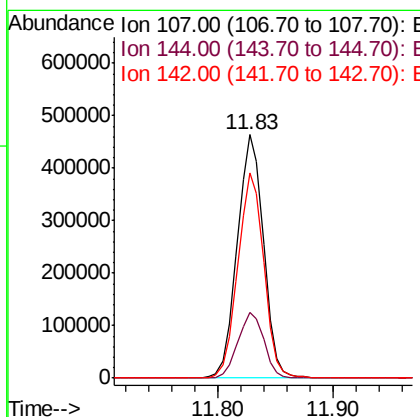
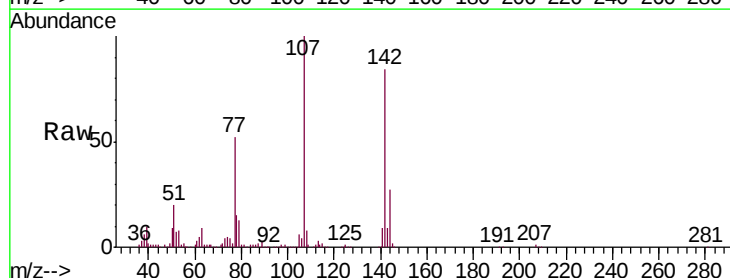
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

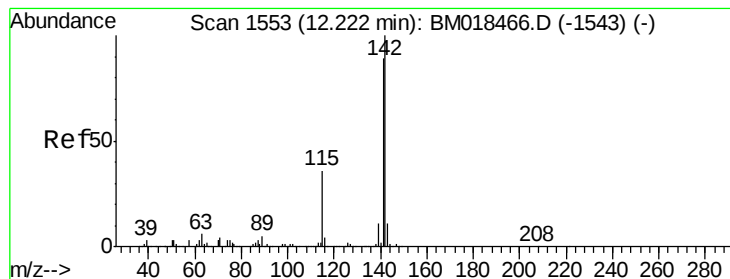
Tgt Ion:113 Resp: 261362
 Ion Ratio Lower Upper
 113 100
 55 138.1 139.3 179.3#
 56 110.1 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.388 ng
 RT: 11.83 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

Tgt Ion:107 Resp: 729852
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.9 32.9
 142 84.3 67.9 101.9





#37

2-Methylnaphthalene

Concen: 41.273 ng

RT: 12.20 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

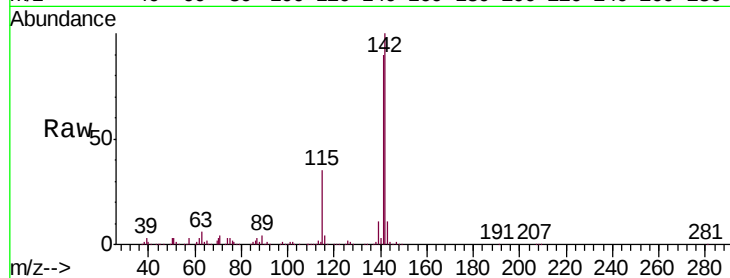
Tgt Ion:142 Resp: 1437842

Ion Ratio Lower Upper

142 100

141 90.3 71.4 107.2

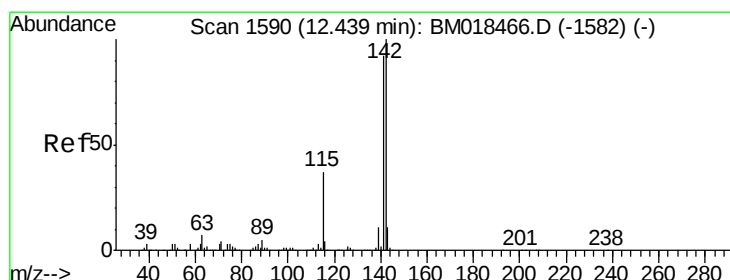
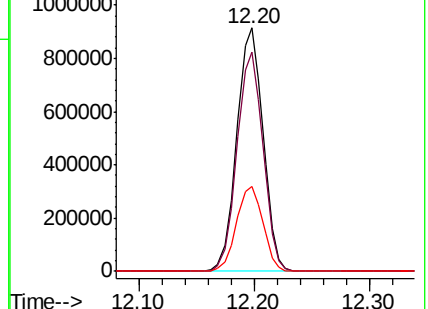
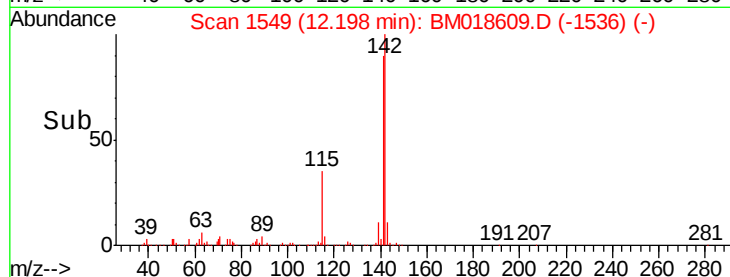
115 34.8 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.612 ng

RT: 12.42 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

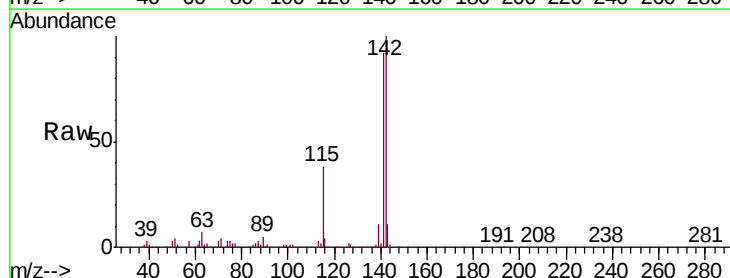
Tgt Ion:142 Resp: 1402653

Ion Ratio Lower Upper

142 100

141 92.1 75.6 113.4

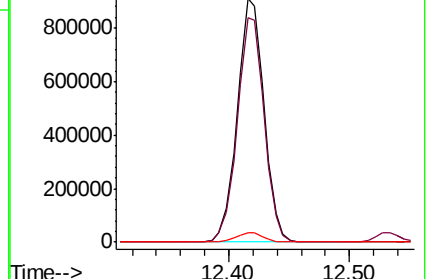
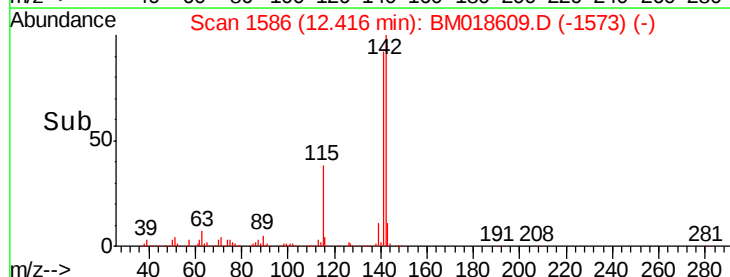
116 4.0 3.0 4.6



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: 14.39 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

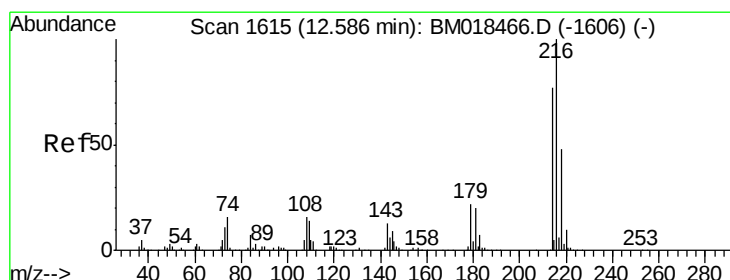
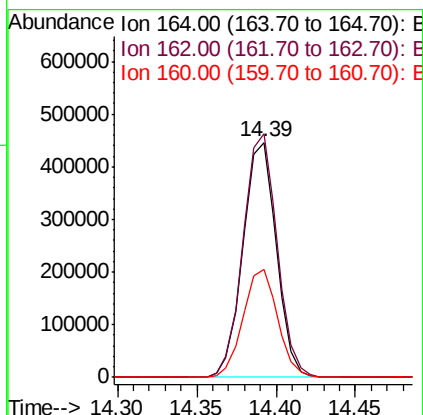
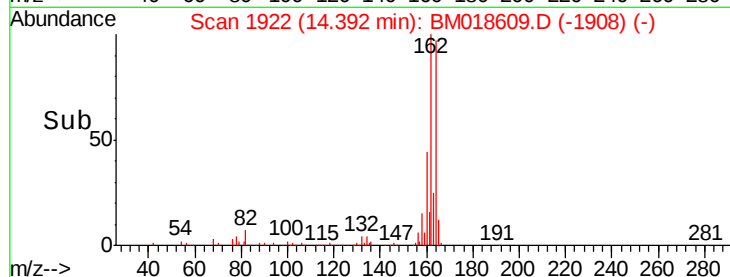
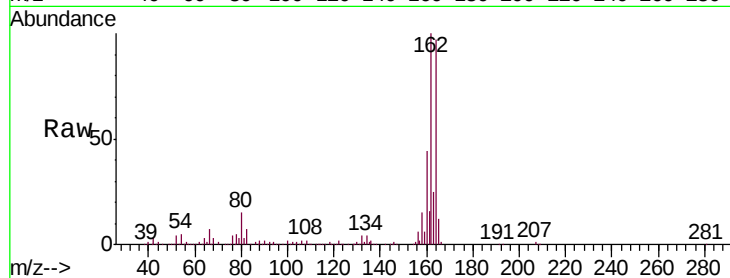
Tgt Ion:164 Resp: 653757

Ion Ratio Lower Upper

164 100

162 103.6 83.0 124.4

160 45.7 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.304 ng

RT: 12.56 min Scan# 1611

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Tgt Ion:216 Resp: 852826

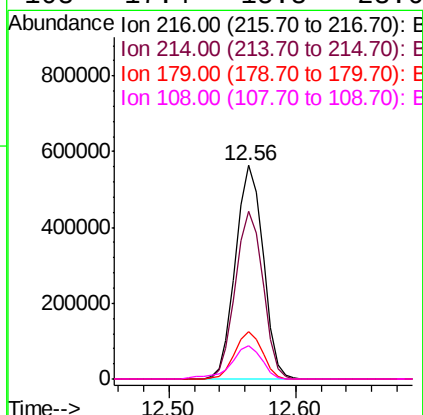
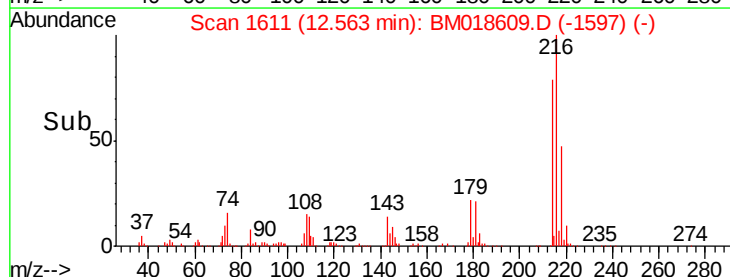
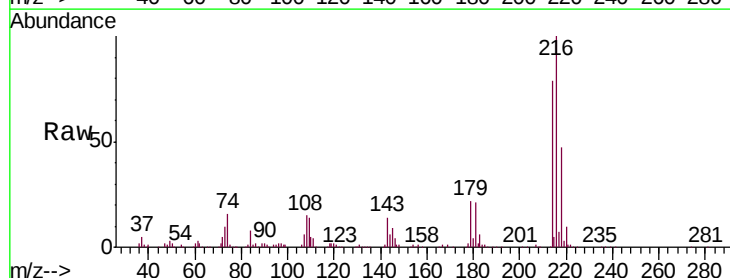
Ion Ratio Lower Upper

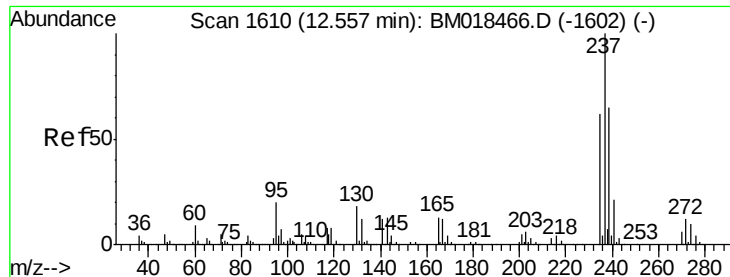
216 100

214 78.4 63.4 95.0

179 22.0 17.9 26.9

108 17.4 15.8 23.6

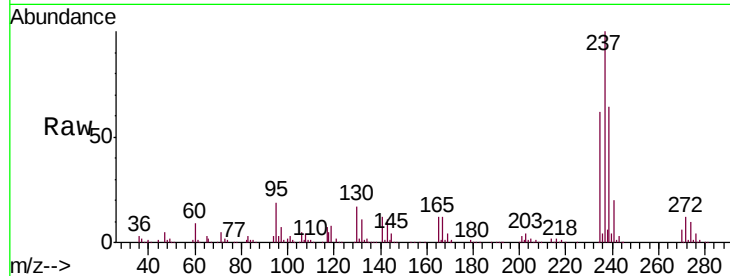




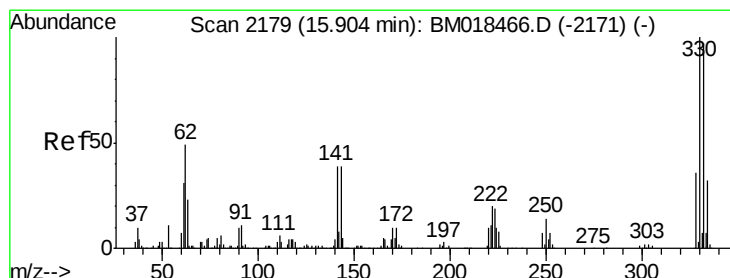
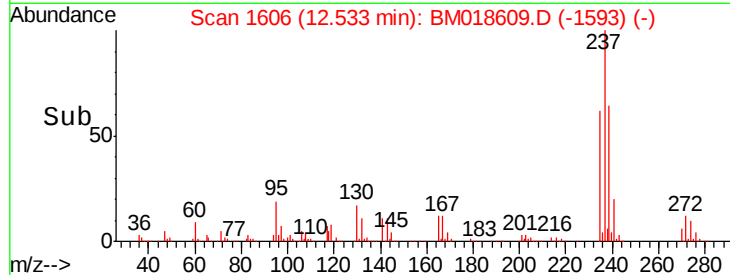
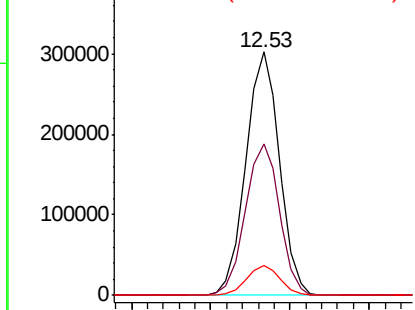
#41
Hexachlorocyclopentadiene
Concen: 35.389 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 444035
Ion Ratio Lower Upper
237 100
235 62.0 42.8 82.8
272 12.4 0.0 31.9

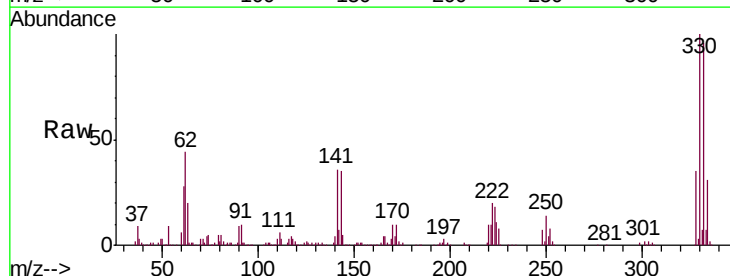


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

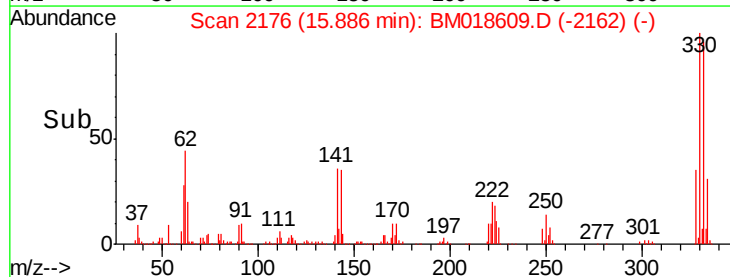
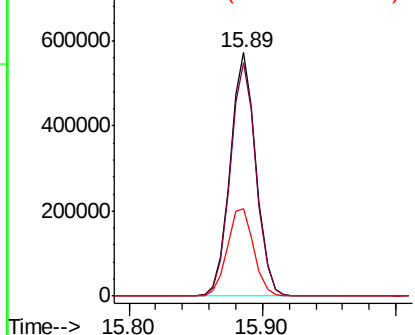


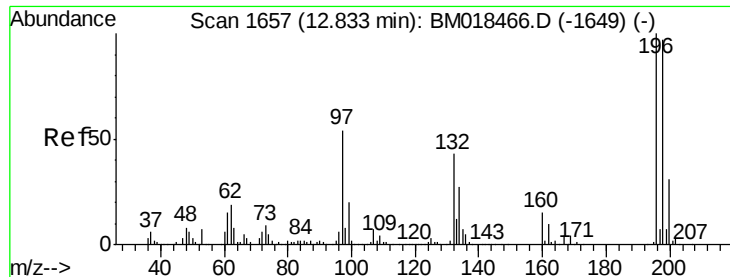
#42
2,4,6-Tribromophenol
Concen: 92.447 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion: 330 Resp: 769541
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 37.5 31.7 47.5



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

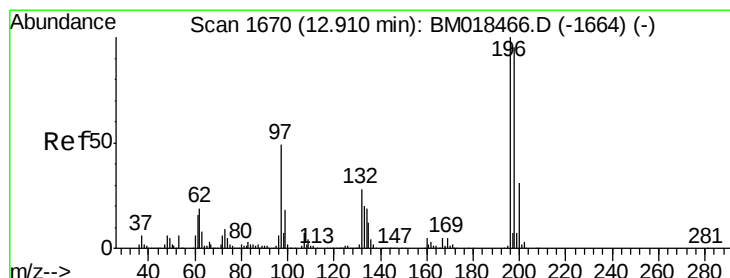
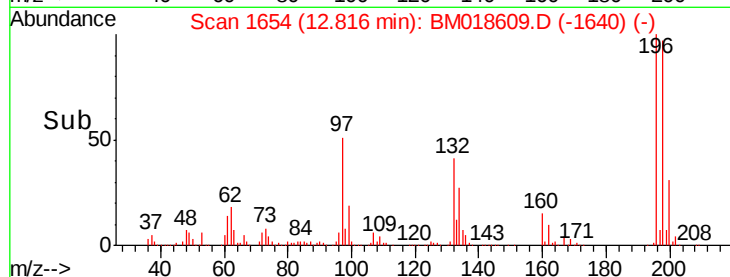
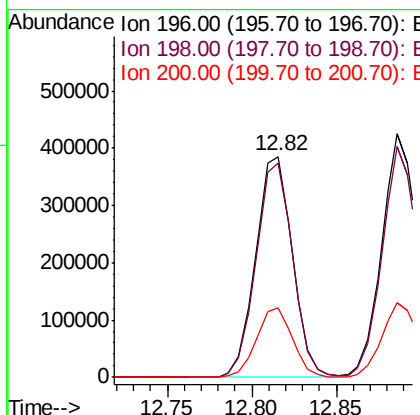
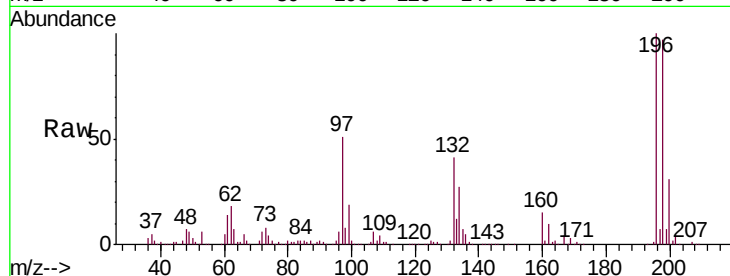




#43
 2,4,6-Trichlorophenol
 Concen: 42.083 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

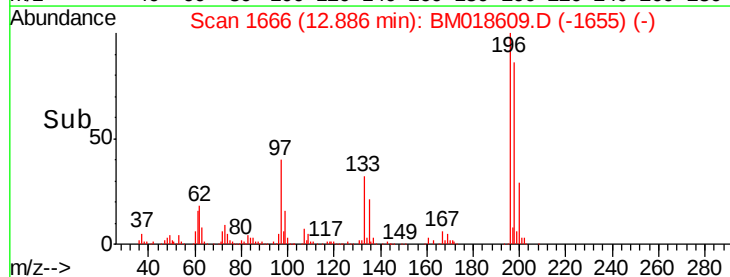
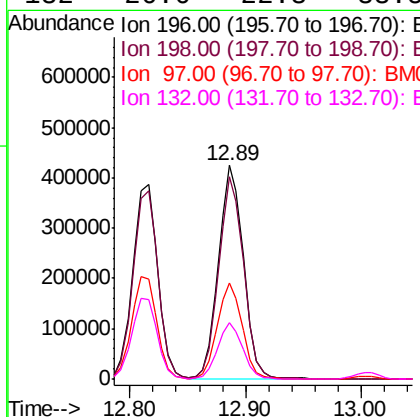
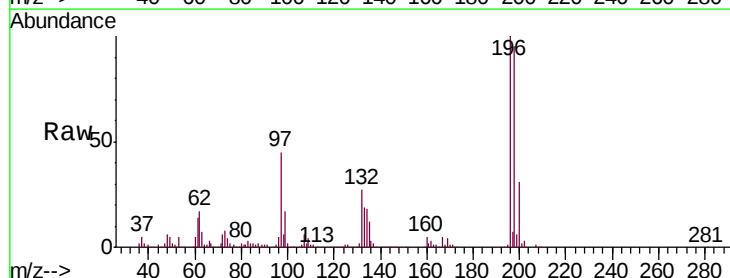
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

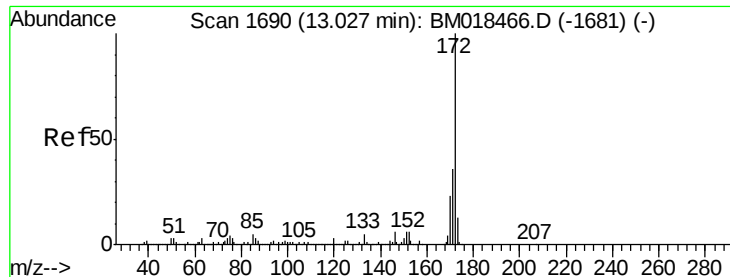
Tgt Ion:196 Resp: 584236
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.6 115.0
 200 31.5 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.239 ng
 RT: 12.89 min Scan# 1666
 Delta R.T. -0.04 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

Tgt Ion:196 Resp: 631329
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.7 115.1
 97 45.1 39.2 58.8
 132 26.6 22.3 33.5

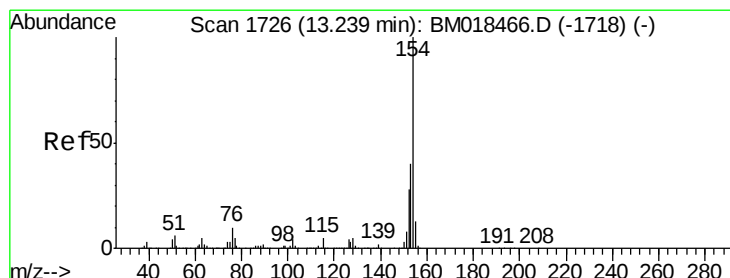
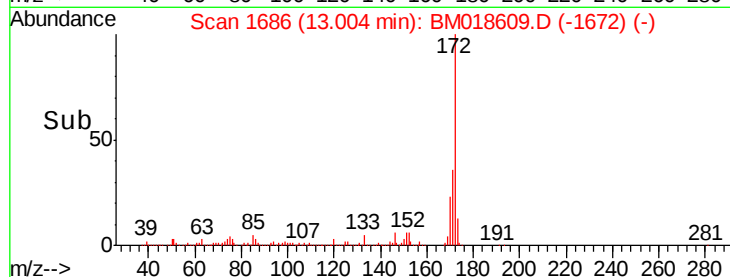
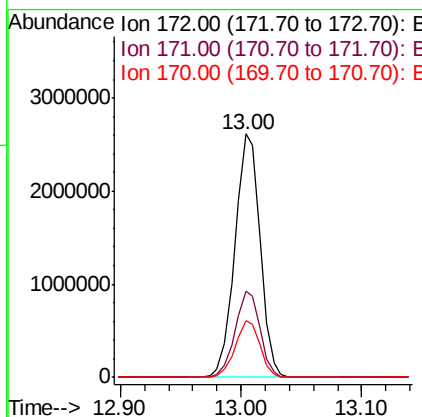
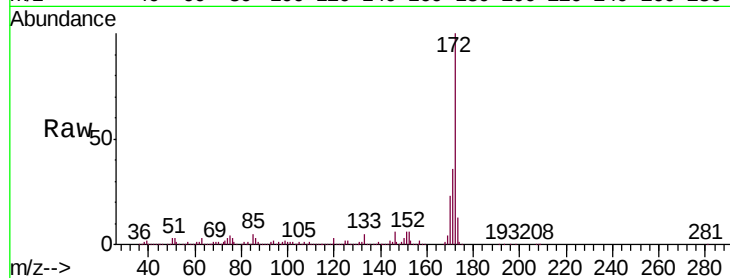




#45
 2-Fluorobiphenyl
 Concen: 75.828 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

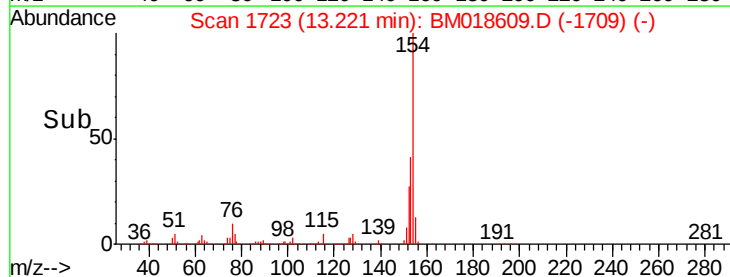
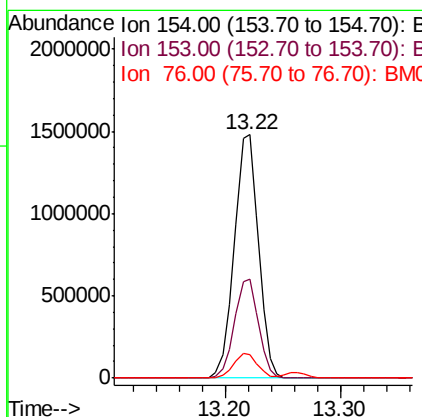
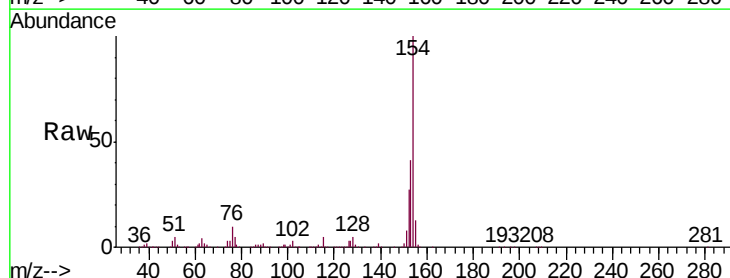
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 3799128
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.2 42.4
 170 23.2 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 37.493 ng
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

Tgt Ion:154 Resp: 2140187
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.5 60.5
 76 9.8 0.0 31.9

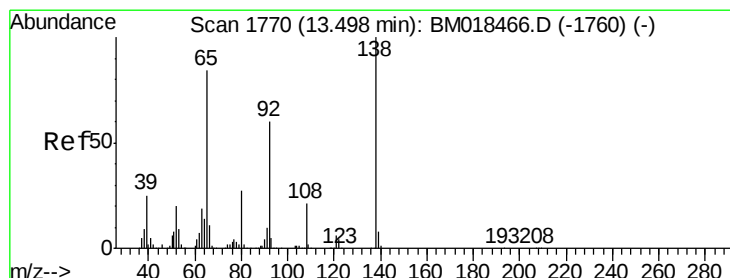
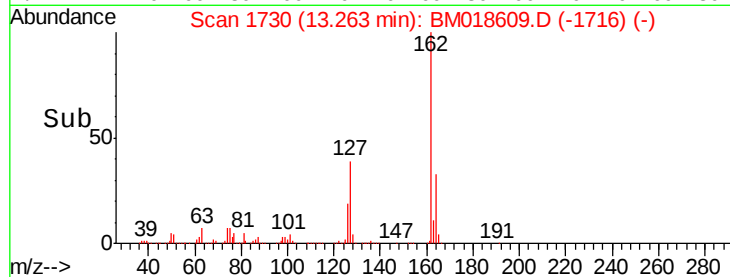
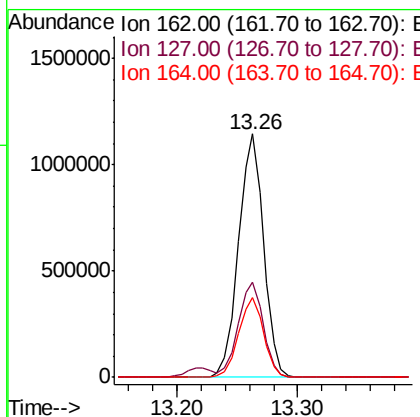
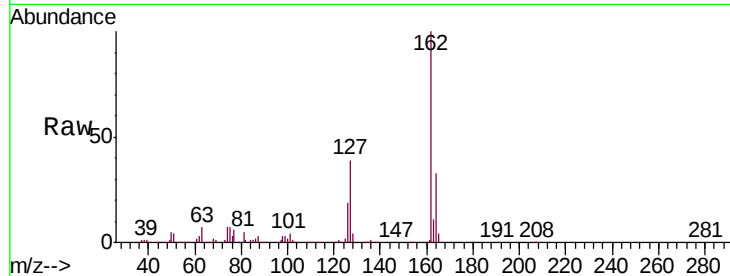




#47
 2-Chloronaphthalene
 Concen: 37.441 ng
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

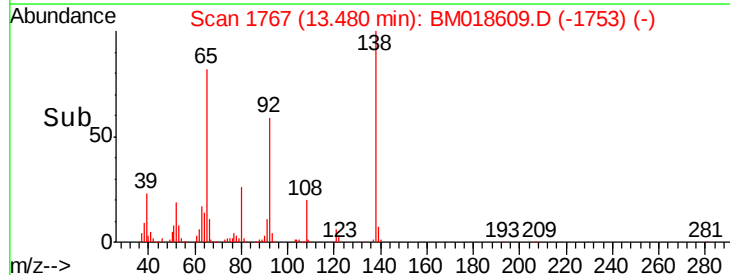
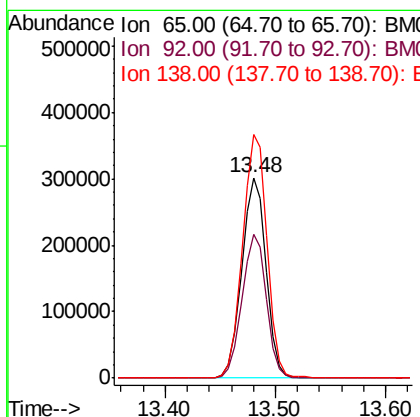
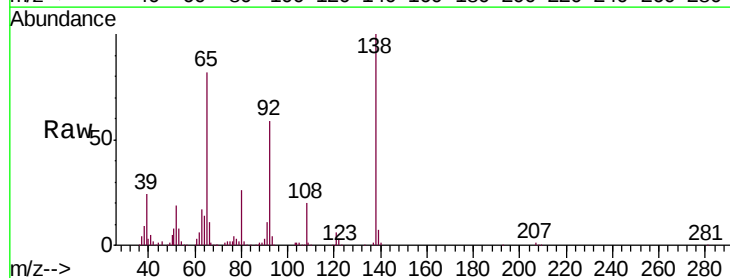
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

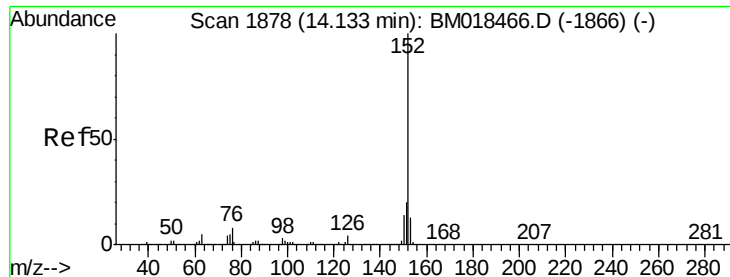
Tgt Ion: 162 Resp: 1657330
 Ion Ratio Lower Upper
 162 100
 127 38.9 31.4 47.0
 164 32.9 26.2 39.4



#48
 2-Nitroaniline
 Concen: 42.822 ng
 RT: 13.48 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

Tgt Ion: 65 Resp: 466345
 Ion Ratio Lower Upper
 65 100
 92 71.7 53.4 80.2
 138 121.4 88.9 133.3





#49

Acenaphthylene

Concen: 39.464 ng

RT: 14.11 min Scan# 1874

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

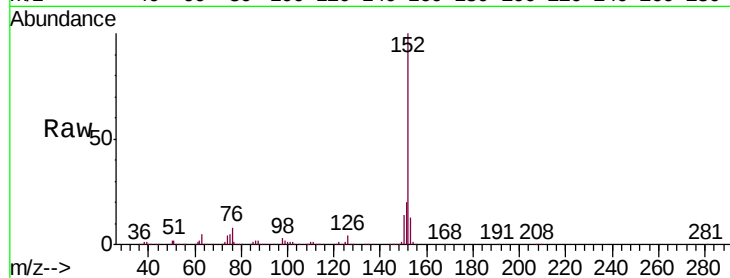
Tgt Ion:152 Resp: 2545772

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

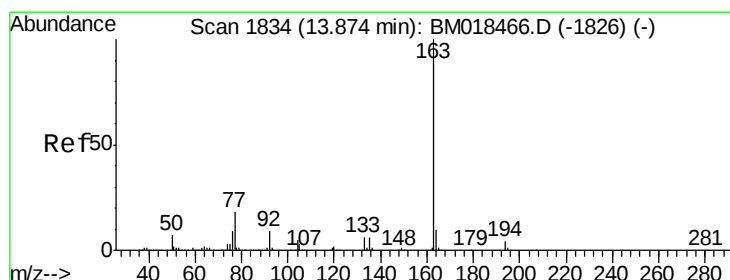
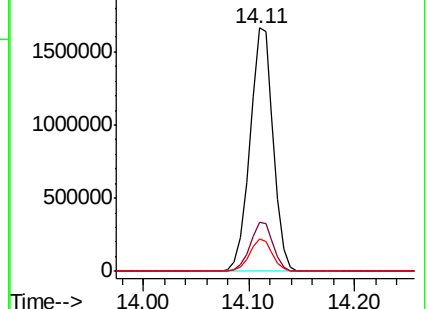
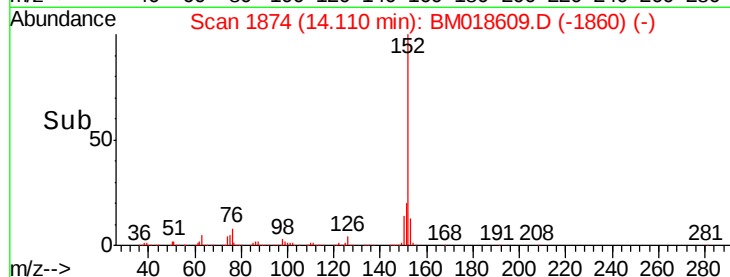
153 13.3 10.5 15.7



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: 40.393 ng

RT: 13.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

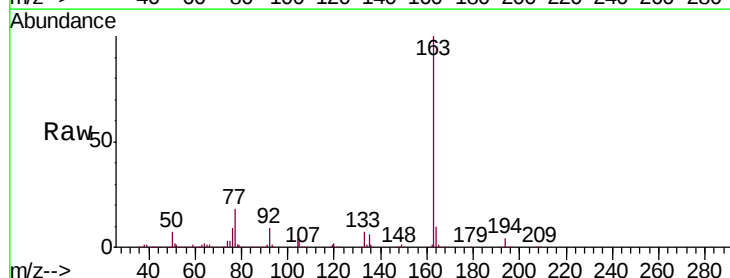
Tgt Ion:163 Resp: 2168737

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

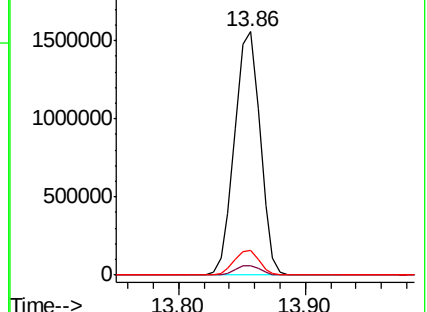
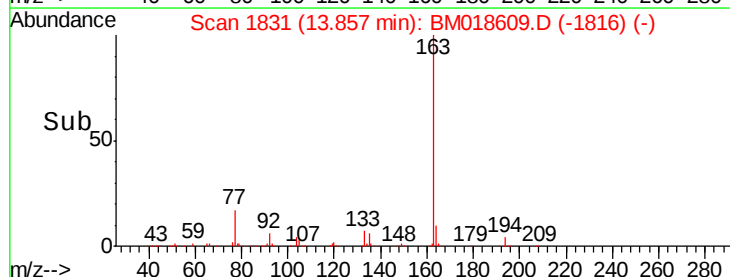
164 10.1 7.8 11.8

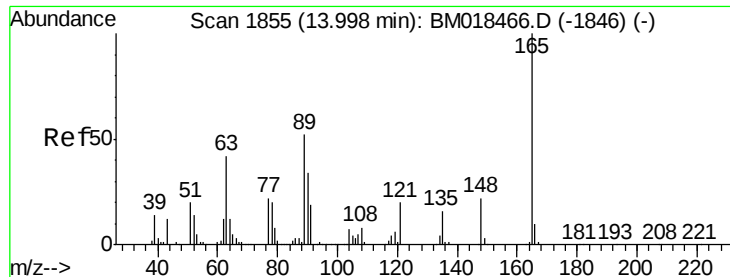


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

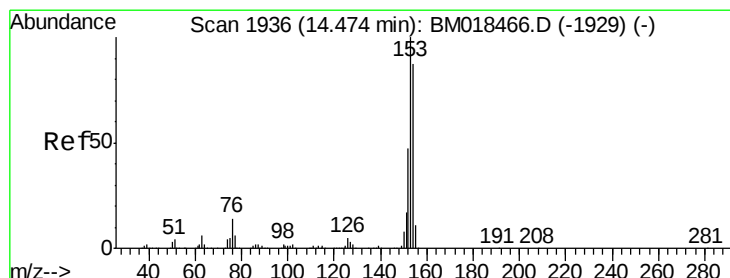
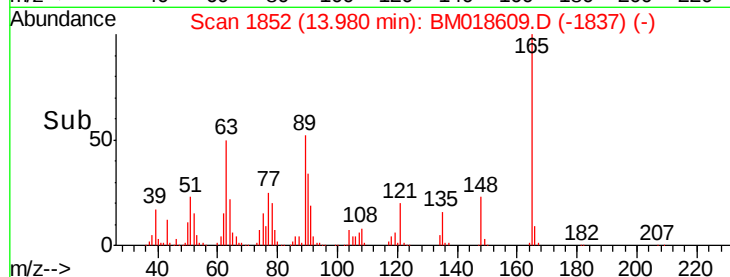
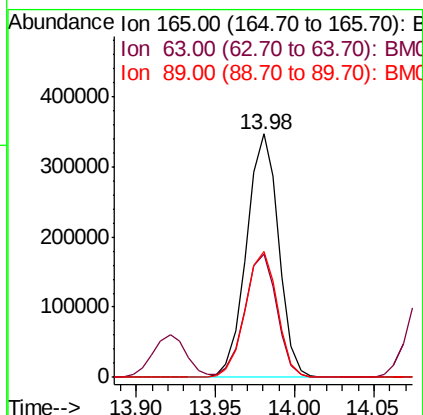
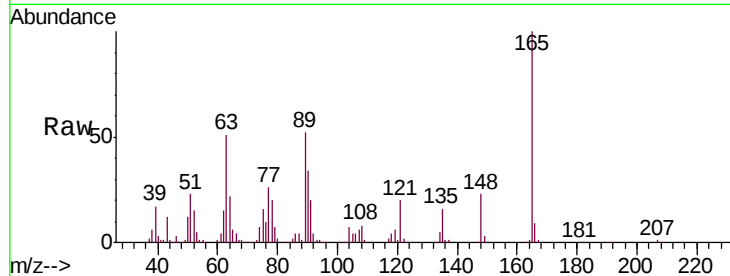




#51
2,6-Dinitrotoluene
Concen: 42.826 ng
RT: 13.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

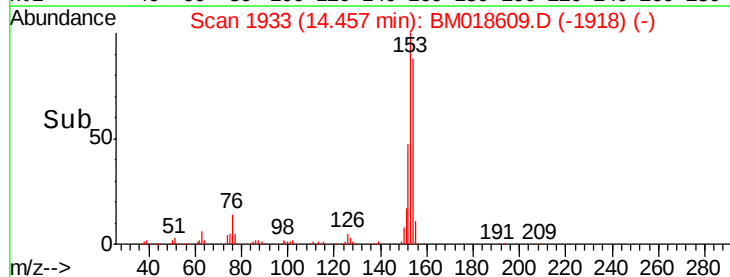
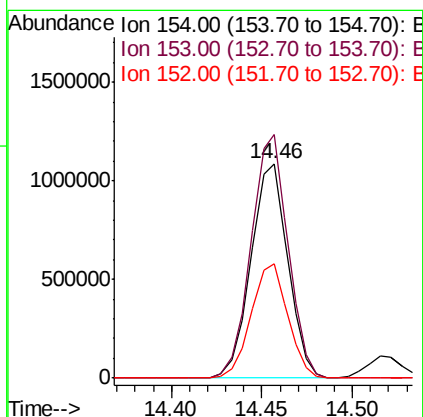
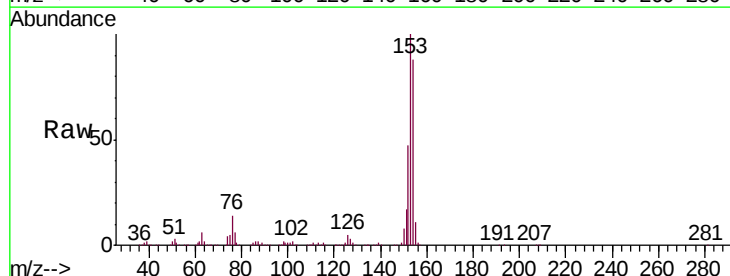
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.6	45.6	68.4
89	51.7	44.6	66.8



#52
Acenaphthene
Concen: 38.956 ng
RT: 14.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	92.3	138.5
152	53.6	43.8	65.6

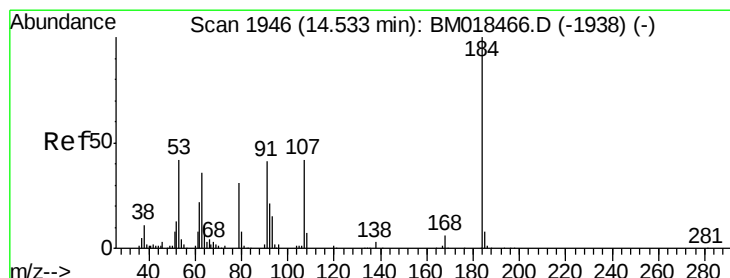
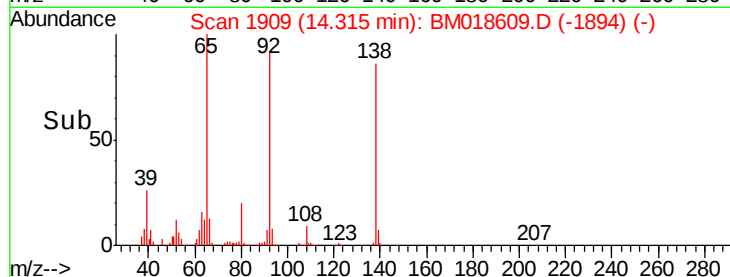
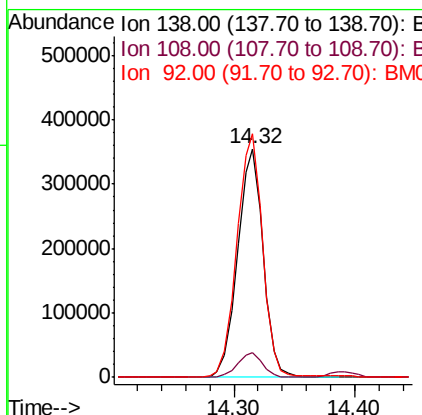
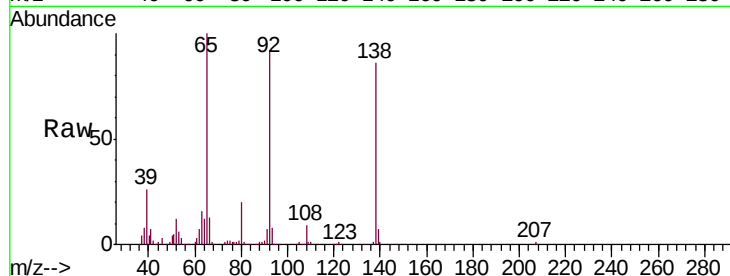




#53
3-Nitroaniline
Concen: 45.652 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

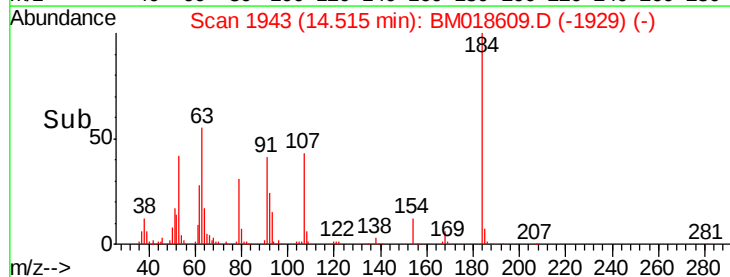
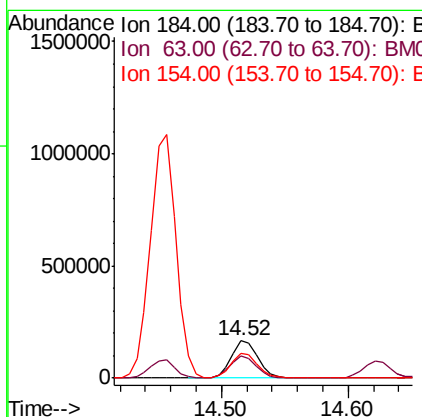
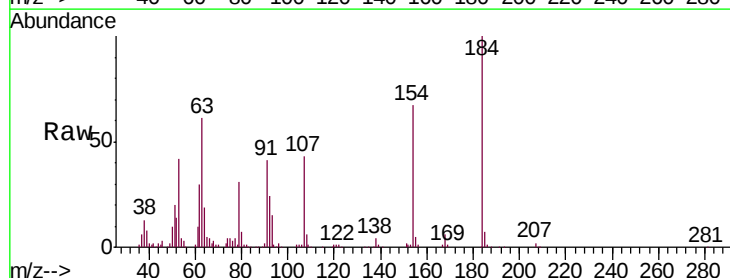
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

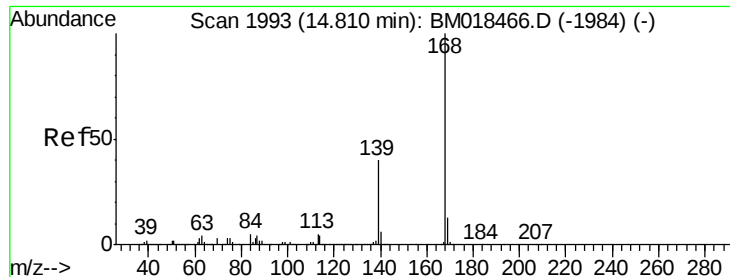
Tgt Ion:138 Resp: 523442
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 106.4 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 43.054 ng
RT: 14.52 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:184 Resp: 242573
Ion Ratio Lower Upper
184 100
63 60.5 55.9 83.9
154 66.7 54.2 81.4





#55

Dibenzofuran

Concen: 38.977 ng

RT: 14.79 min Scan# 1990

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

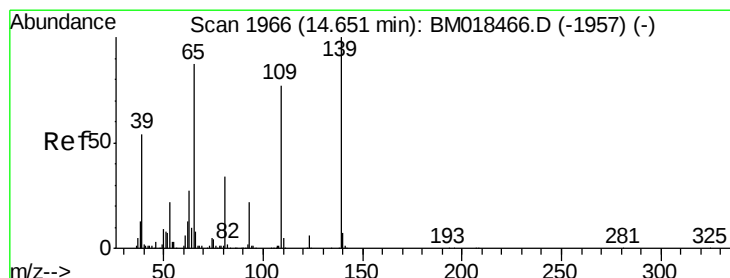
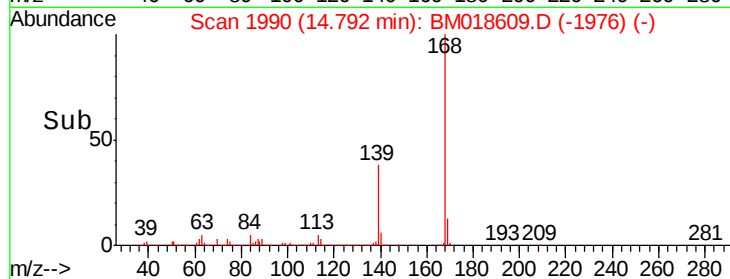
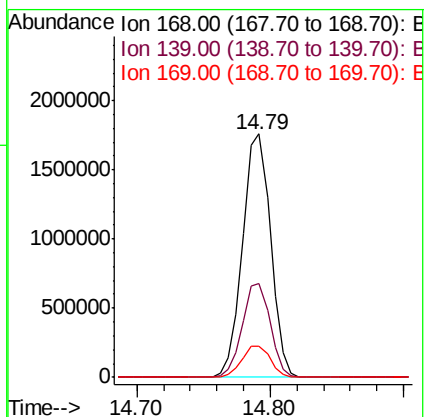
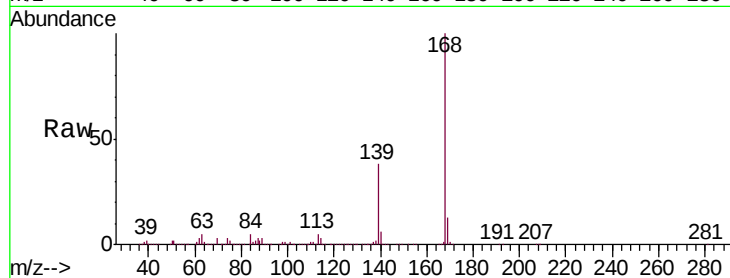
Tgt Ion:168 Resp: 2541910

Ion Ratio Lower Upper

168 100

139 38.3 30.3 45.5

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 43.853 ng

RT: 14.62 min Scan# 1961

Delta R.T. -0.03 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

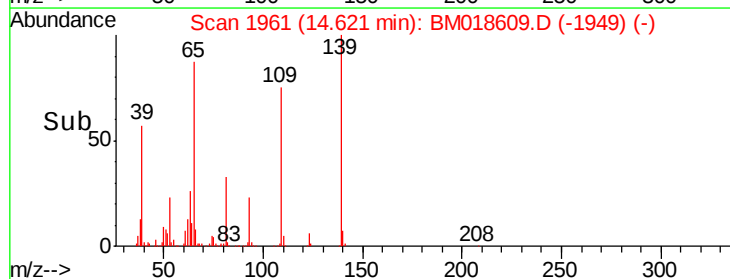
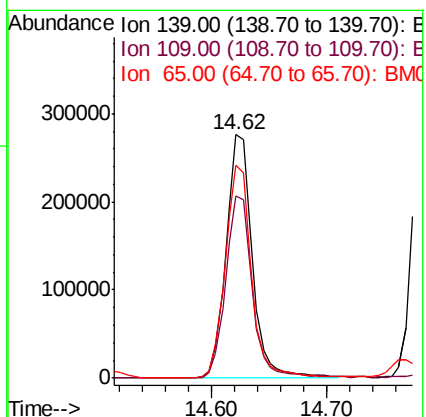
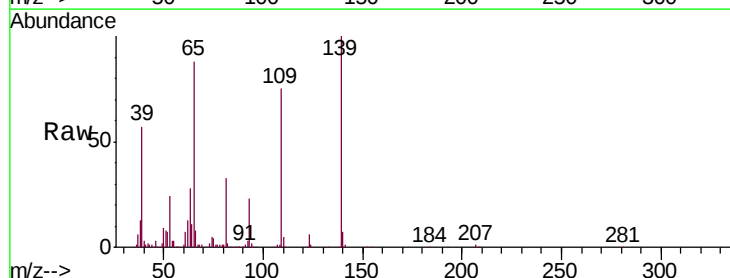
Tgt Ion:139 Resp: 434376

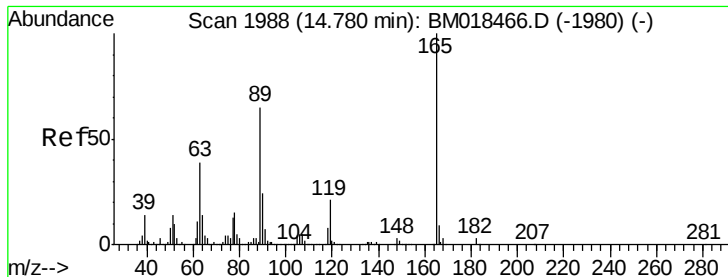
Ion Ratio Lower Upper

139 100

109 74.6 51.7 91.7

65 87.6 71.4 111.4

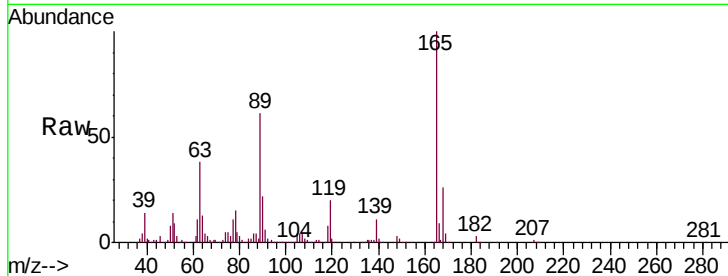




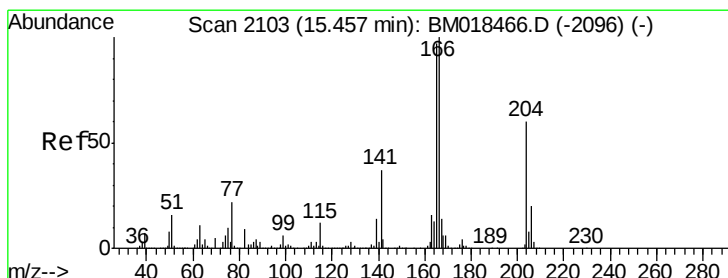
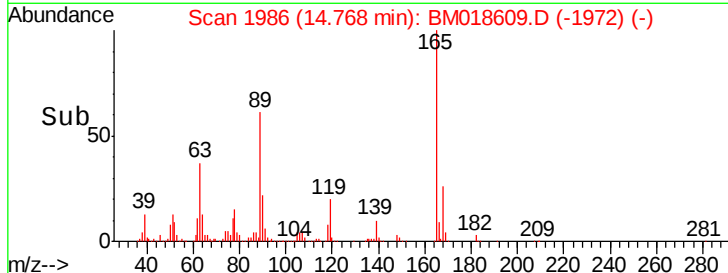
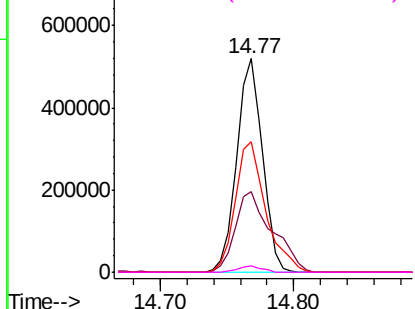
#57
2,4-Dinitrotoluene
Concen: 43.162 ng
RT: 14.77 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	694548
Ion	Ratio	Lower	Upper
165	100		
63	37.7	32.2	48.2
89	61.3	52.1	78.1
182	2.8	2.5	3.7

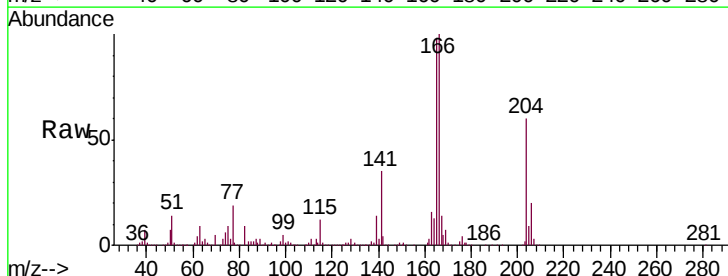


Abundance Ion 165.00 (164.70 to 165.70): E
800000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

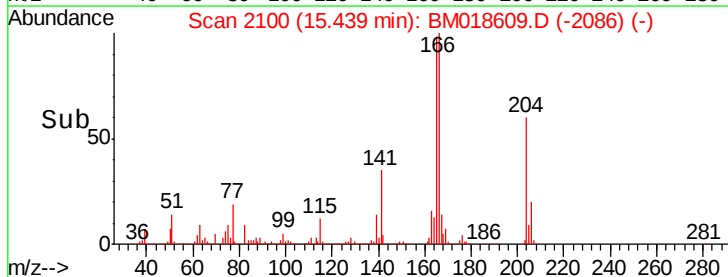
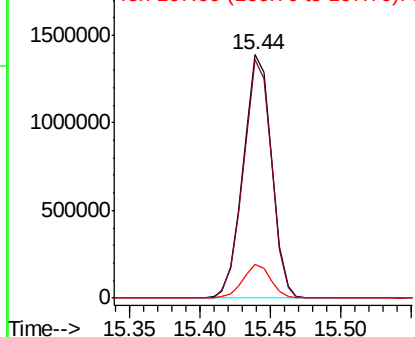


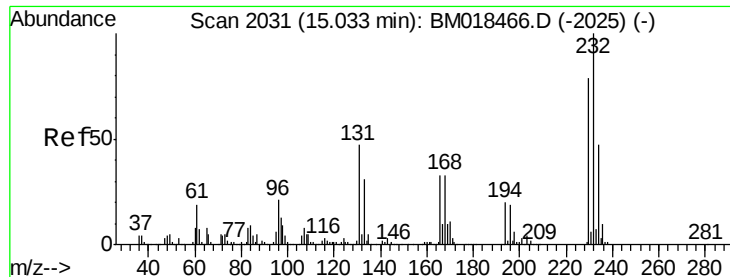
#58
Fluorene
Concen: 40.340 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:	166	Resp:	1959779
Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.3	117.5
167	13.9	10.9	16.3



Abundance Ion 166.00 (165.70 to 166.70): E
1500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

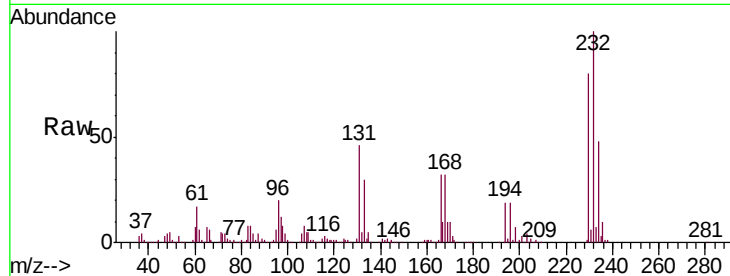




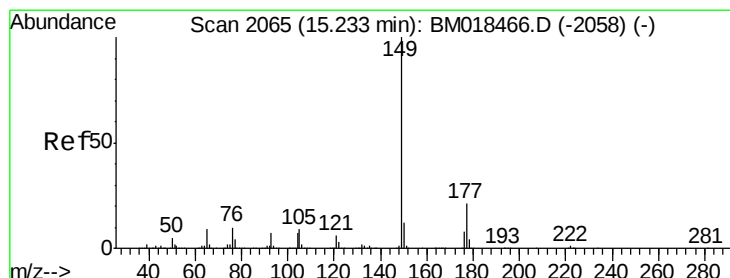
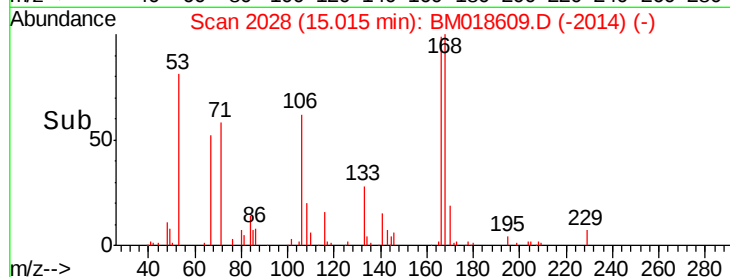
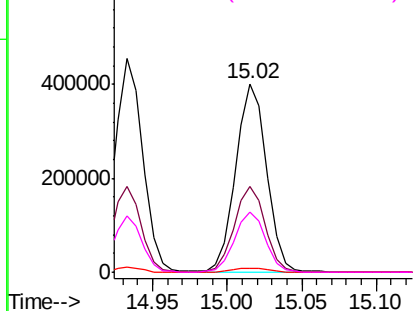
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.381 ng
RT: 15.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 574369
Ion Ratio Lower Upper
232 100
131 45.5 38.6 57.8
130 2.5 2.2 3.4
166 32.1 27.2 40.8

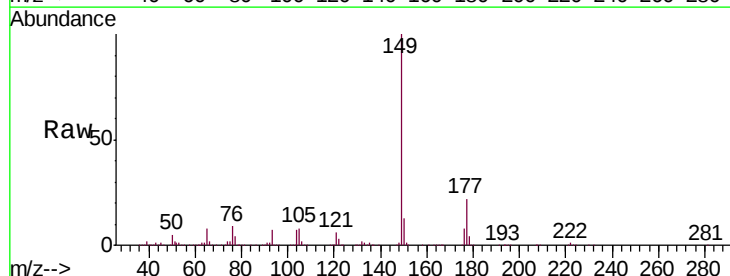


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

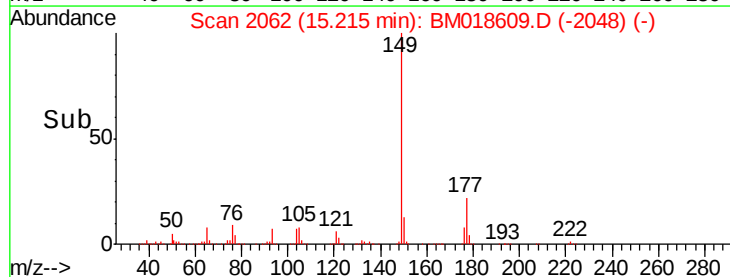
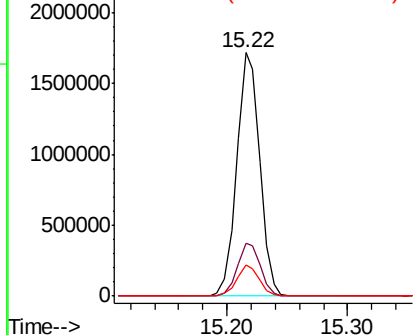


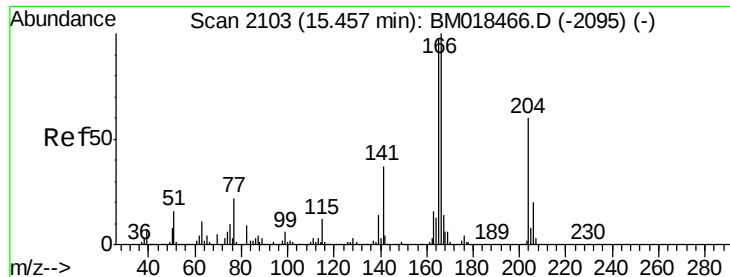
#60
Diethylphthalate
Concen: 41.947 ng
RT: 15.22 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:149 Resp: 2273628
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.7 9.8 14.6



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

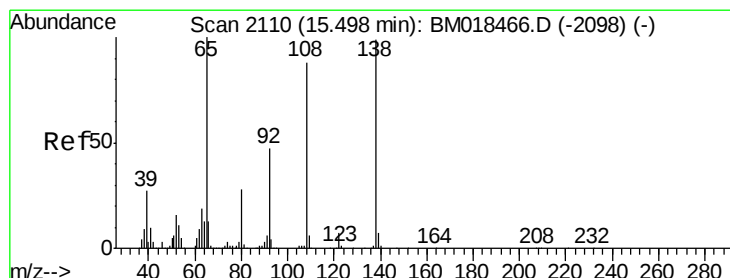
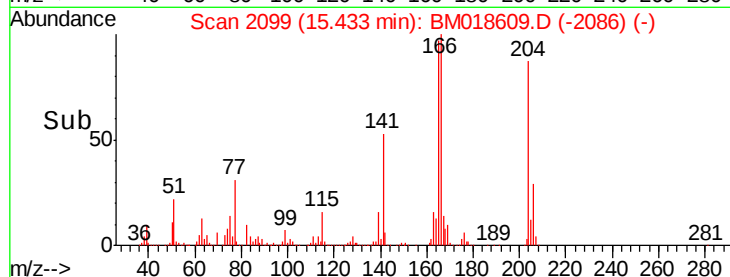
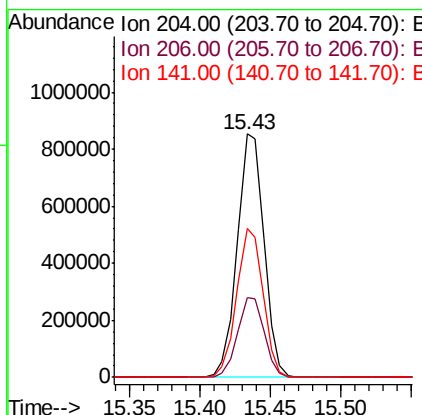
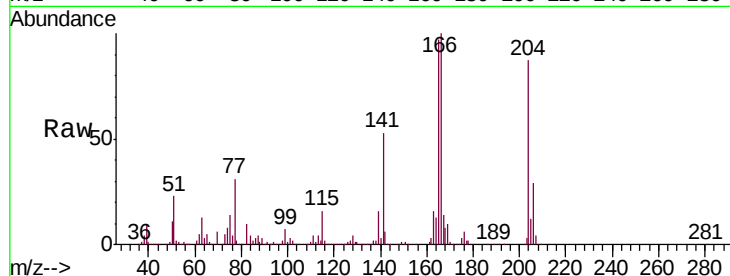




#61
4-Chlorophenyl-phenylether
Concen: 40.237 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

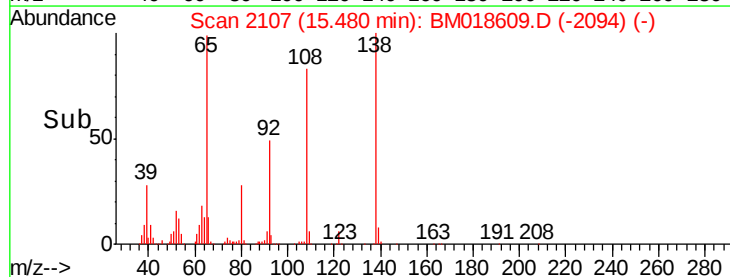
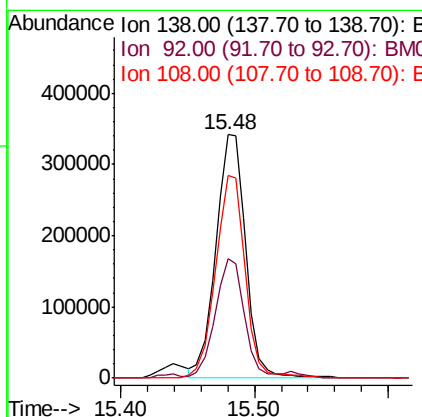
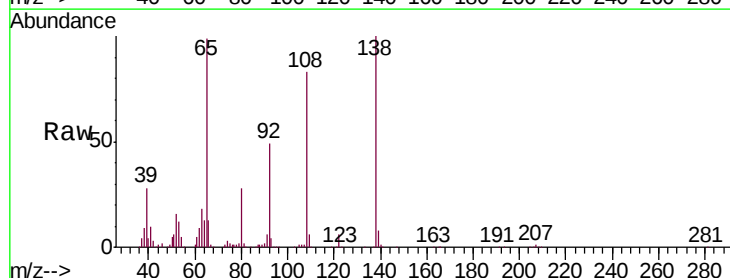
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

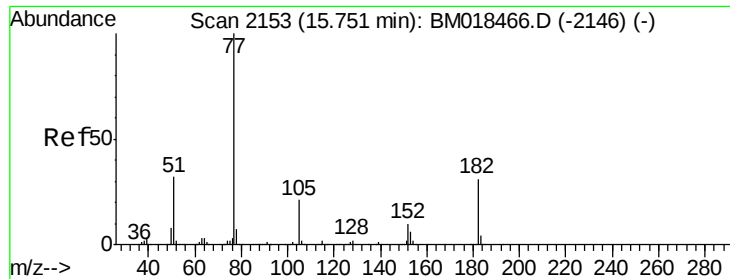
Tgt Ion:204 Resp: 1126641
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 60.9 49.5 74.3



#62
4-Nitroaniline
Concen: 42.627 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:138 Resp: 533107
Ion Ratio Lower Upper
138 100
92 49.2 29.0 69.0
108 83.1 63.9 103.9

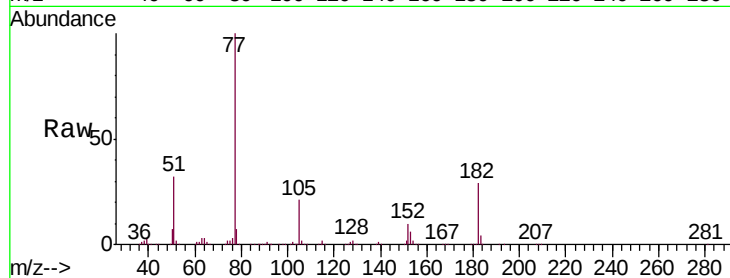




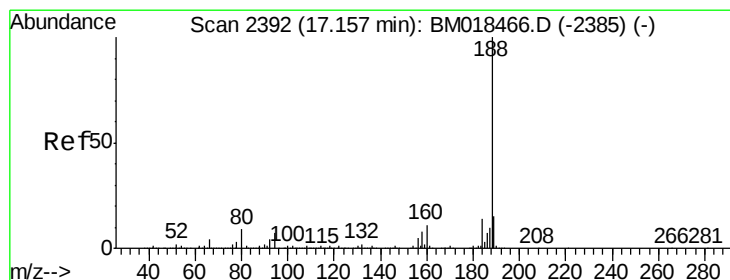
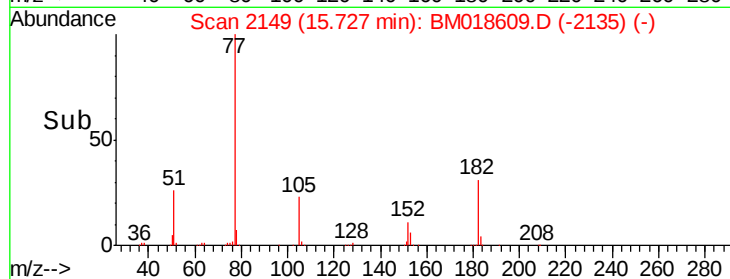
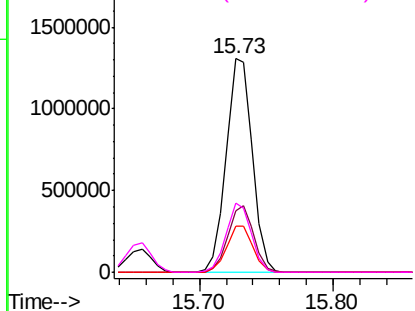
#63
Azobenzene
Concen: 40.734 ng
RT: 15.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1800091
Ion Ratio Lower Upper
77 100
182 28.9 7.4 47.4
105 21.4 0.0 39.6
51 32.1 12.0 52.0

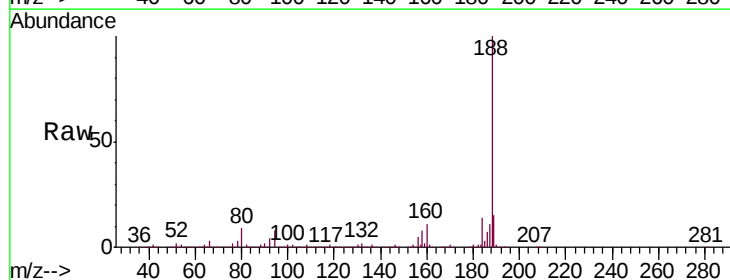


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

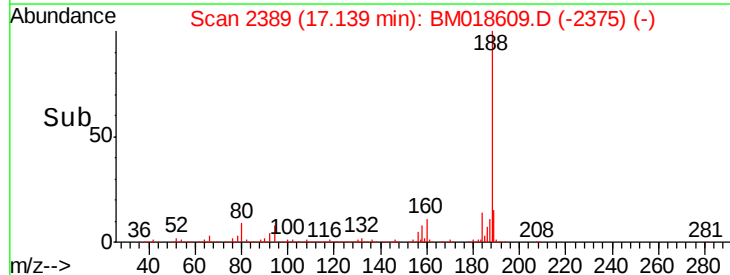
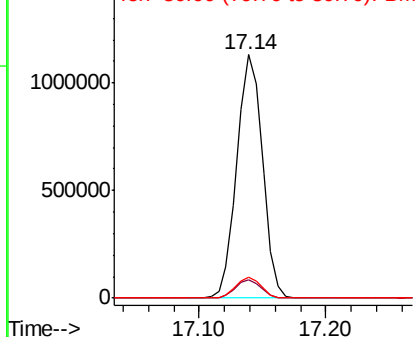


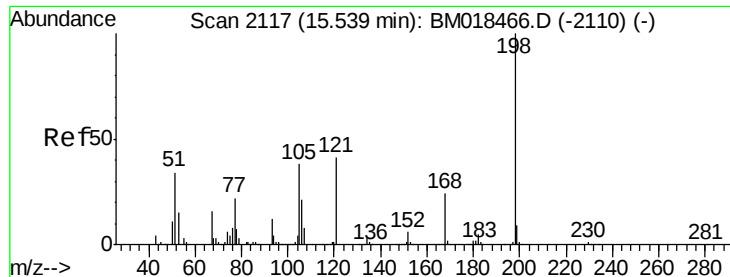
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion: 188 Resp: 1583937
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

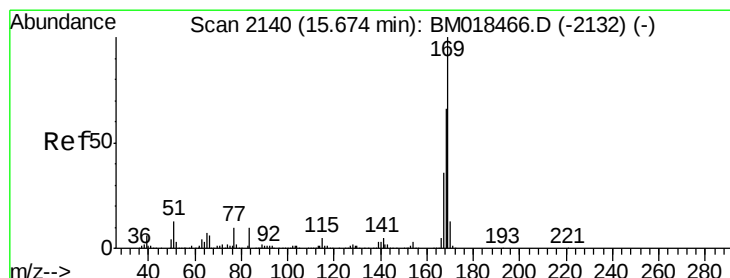
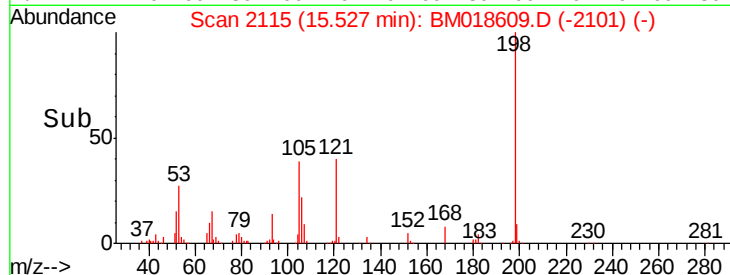
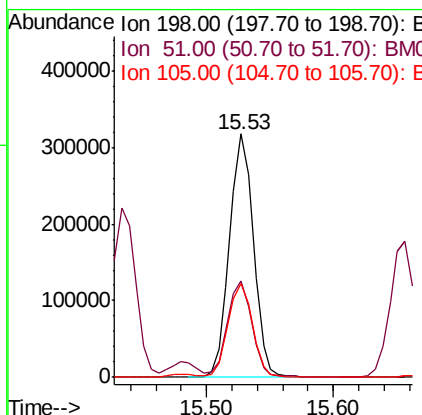
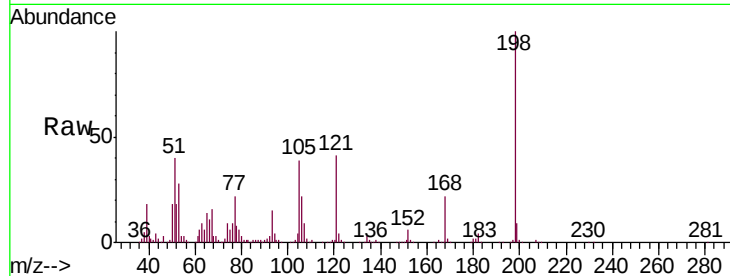




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.077 ng
 RT: 15.53 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

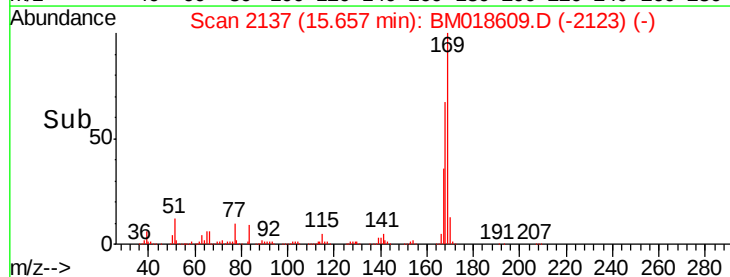
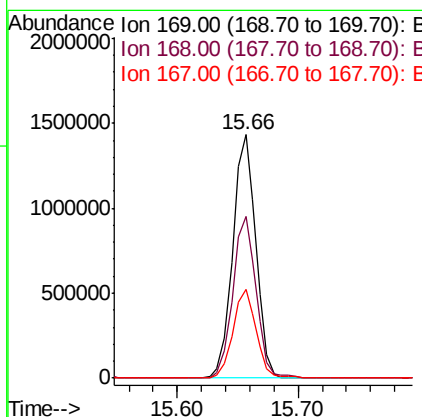
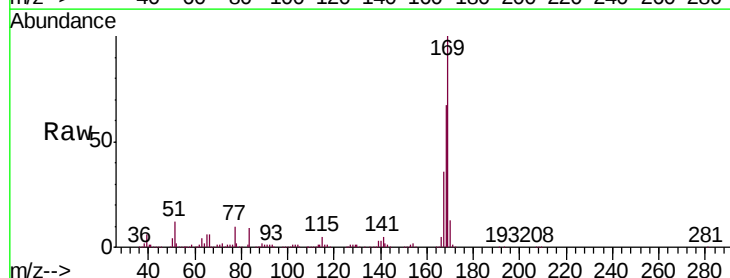
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

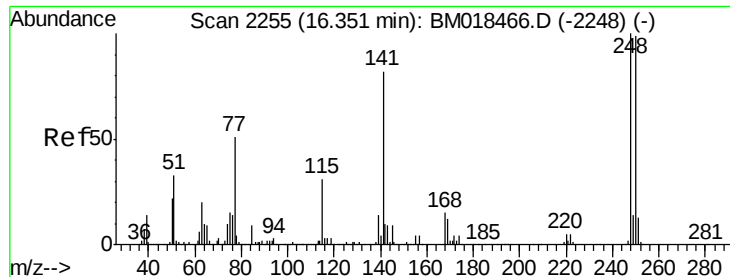
Tgt Ion:198 Resp: 417240
 Ion Ratio Lower Upper
 198 100
 51 39.5 29.6 69.6
 105 38.7 25.5 65.5



#66
 n-Nitrosodiphenylamine
 Concen: 38.667 ng
 RT: 15.66 min Scan# 2137
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

Tgt Ion:169 Resp: 1899806
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.1 81.1
 167 36.2 28.6 42.8

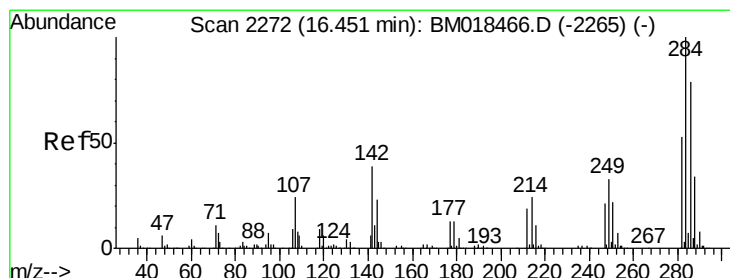
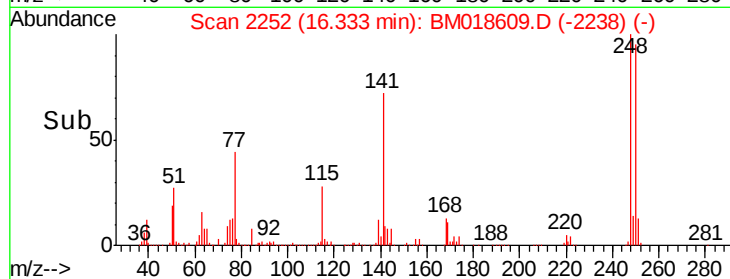
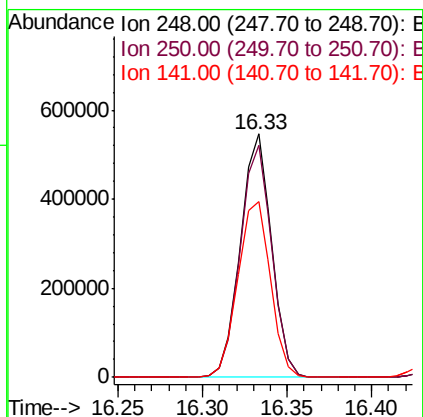
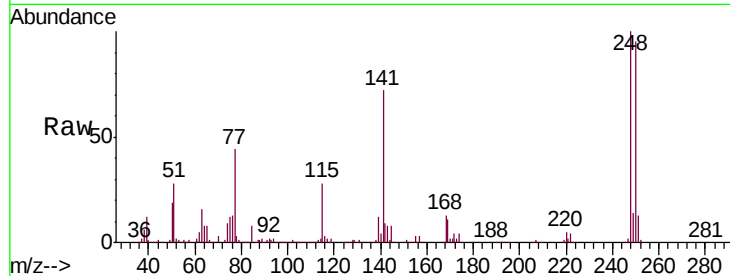




#67
 4-Bromophenyl-phenylether
 Concen: 39.542 ng
 RT: 16.33 min Scan# 2252
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

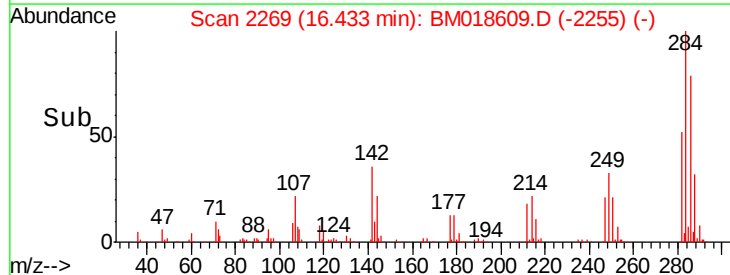
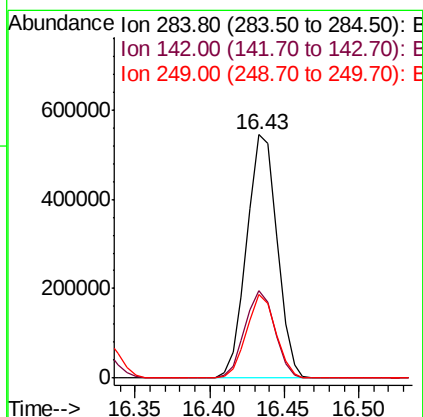
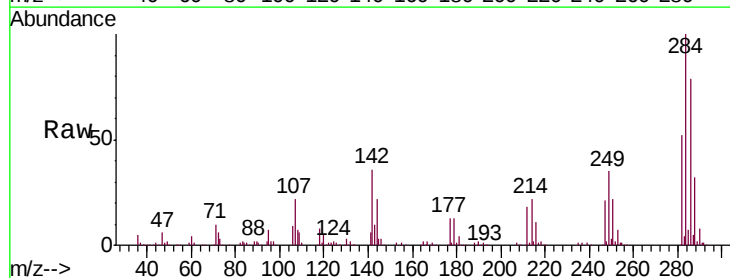
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 700887
 Ion Ratio Lower Upper
 248 100
 250 95.5 76.0 114.0
 141 72.0 61.5 92.3



#68
 Hexachlorobenzene
 Concen: 38.772 ng
 RT: 16.43 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

Tgt Ion: 284 Resp: 769350
 Ion Ratio Lower Upper
 284 100
 142 36.1 29.2 43.8
 249 34.5 26.1 39.1





#69

Atrazine

Concen: 41.352 ng

RT: 16.61 min Scan# 2299

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

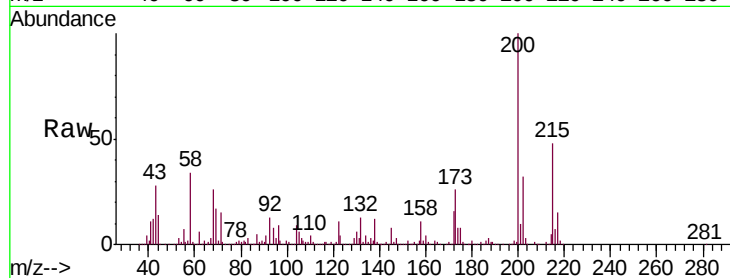
Tgt Ion:200 Resp: 734502

Ion Ratio Lower Upper

200 100

173 26.1 7.2 47.2

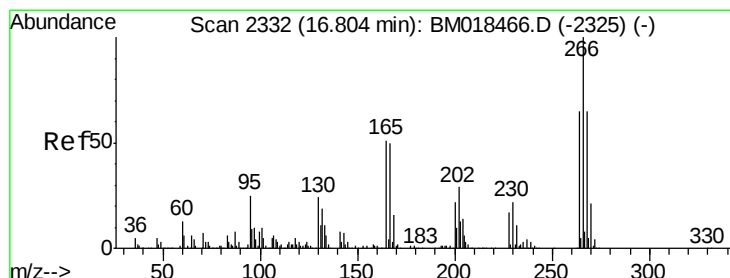
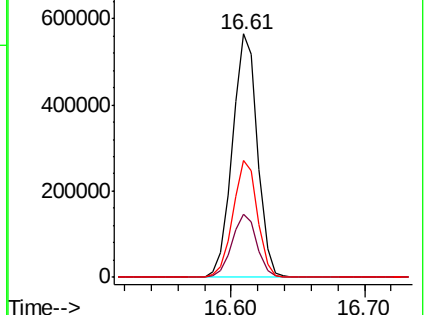
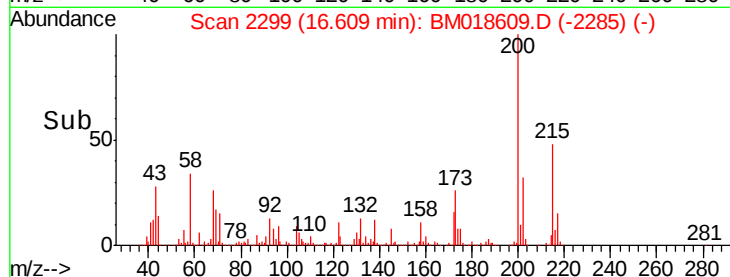
215 47.9 28.3 68.3



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: 43.484 ng

RT: 16.79 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

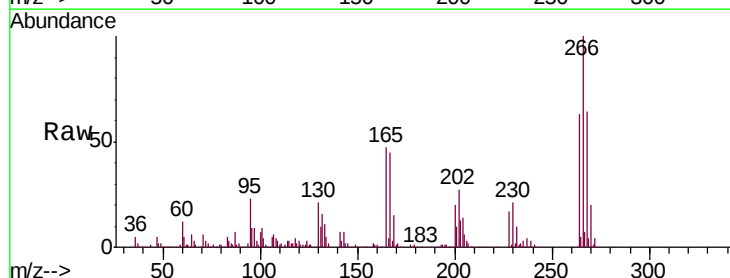
Tgt Ion:266 Resp: 565110

Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.6

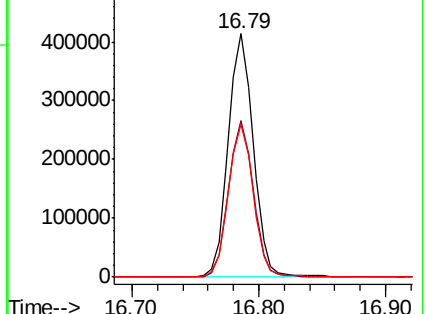
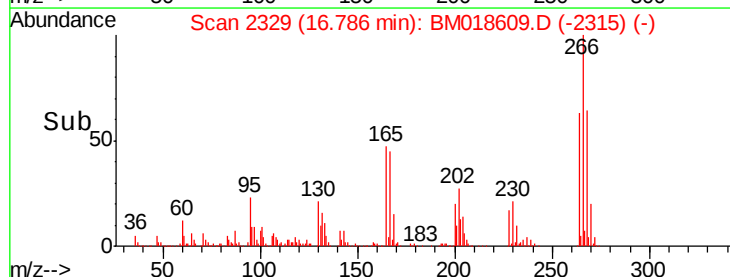
264 62.9 50.1 75.1

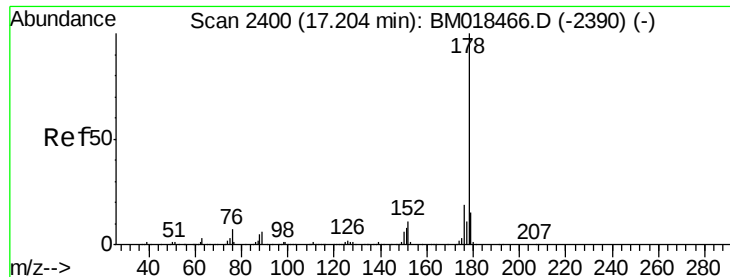


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.390 ng

RT: 17.19 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

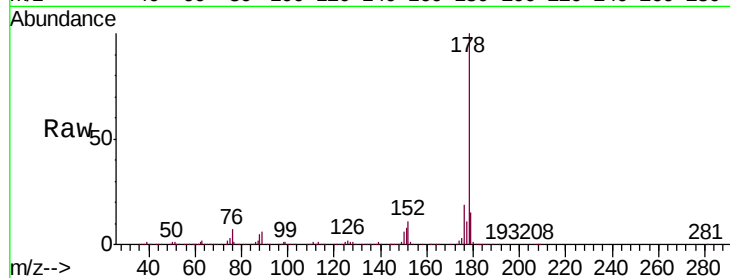
Tgt Ion:178 Resp: 3234305

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

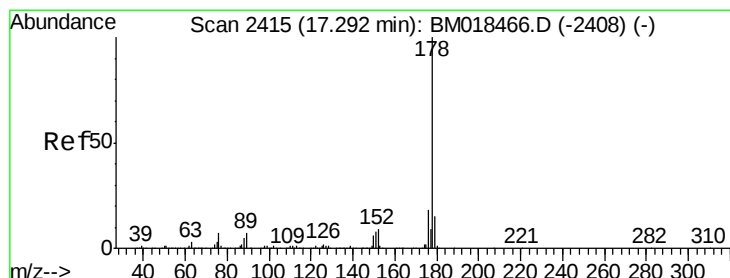
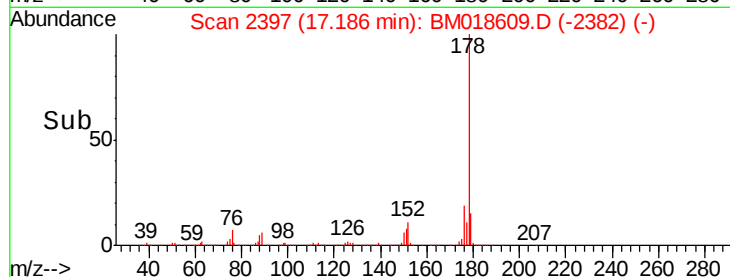
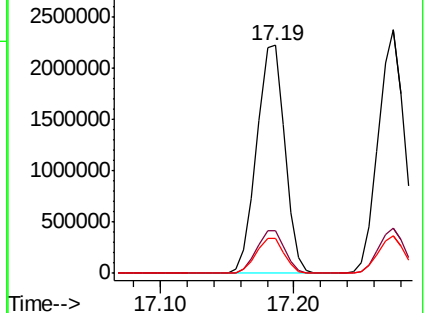
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.810 ng

RT: 17.27 min Scan# 2412

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

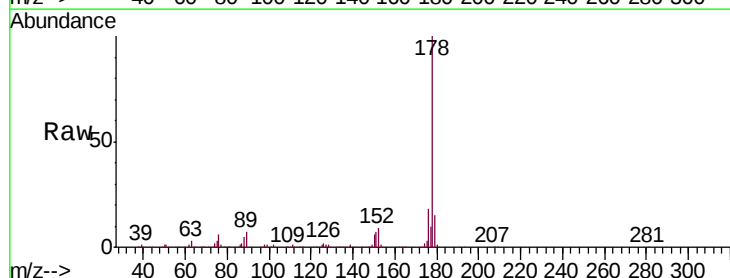
Tgt Ion:178 Resp: 3225183

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

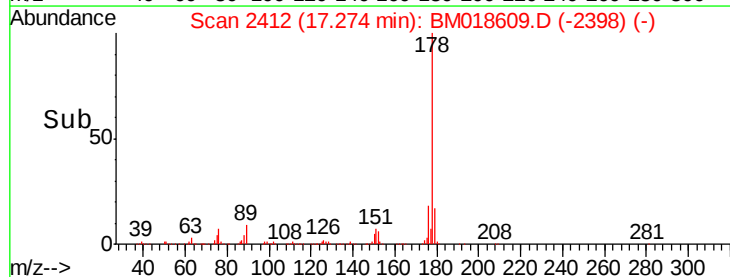
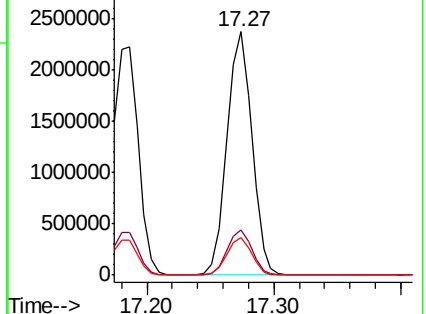
179 15.3 12.2 18.4

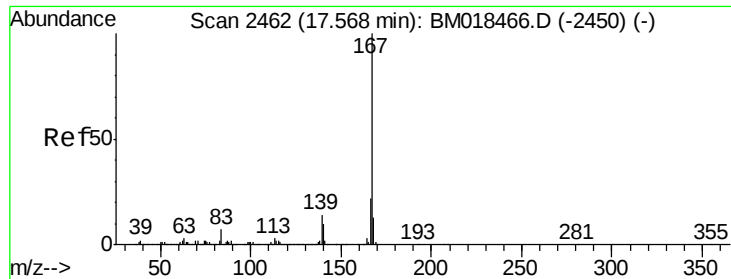


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

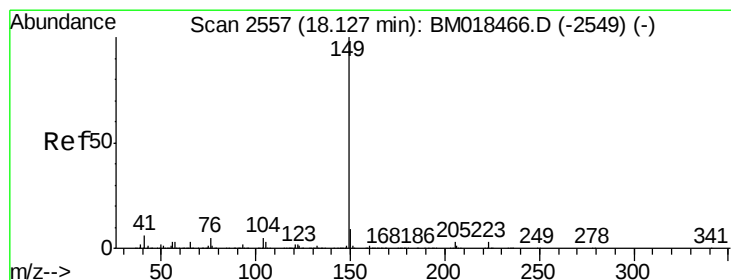
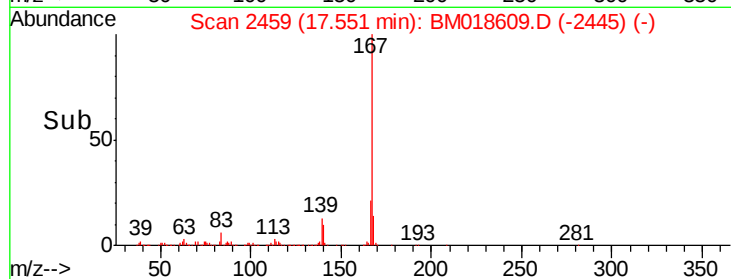
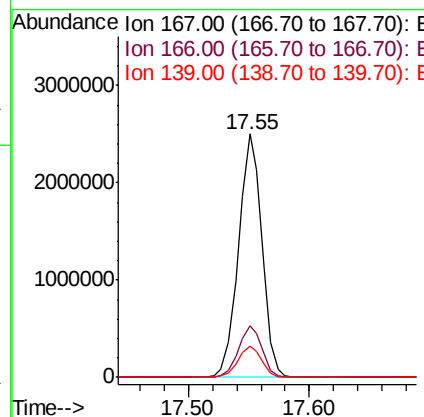
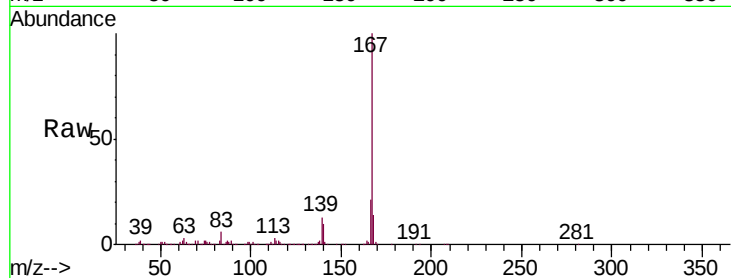




#73
 Carbazole
 Concen: 40.560 ng
 RT: 17.55 min Scan# 2459
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

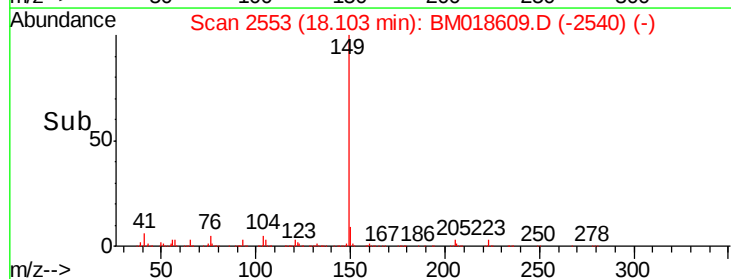
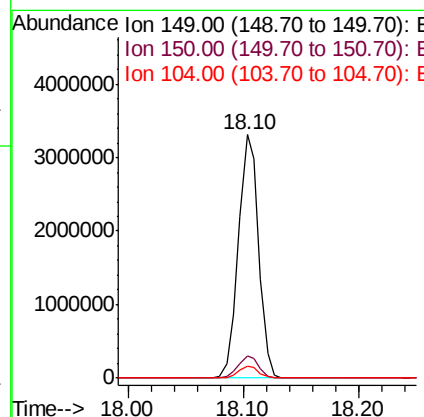
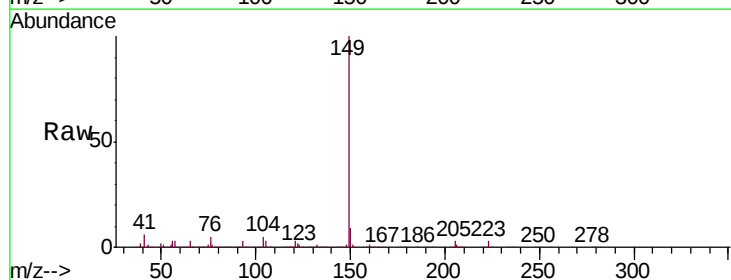
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

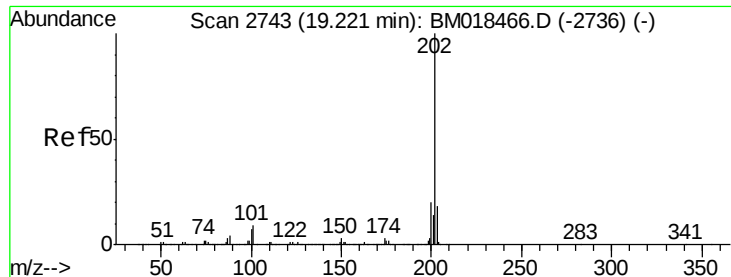
Tgt Ion:167 Resp: 3375942
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.860 ng
 RT: 18.10 min Scan# 2553
 Delta R.T. -0.02 min
 Lab File: BM018609.D
 Acq: 17 Jan 2019 12:06

Tgt Ion:149 Resp: 3998805
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 40.611 ng

RT: 19.20 min Scan# 2740

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

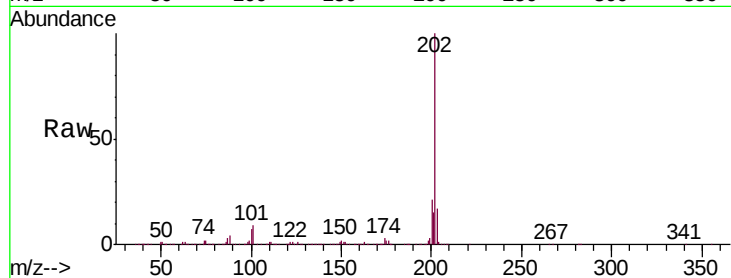
Tgt Ion:202 Resp: 3944708

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.9

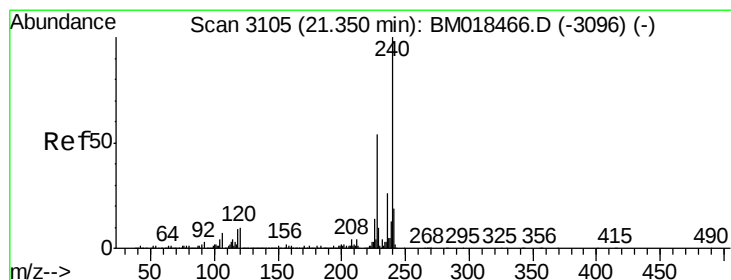
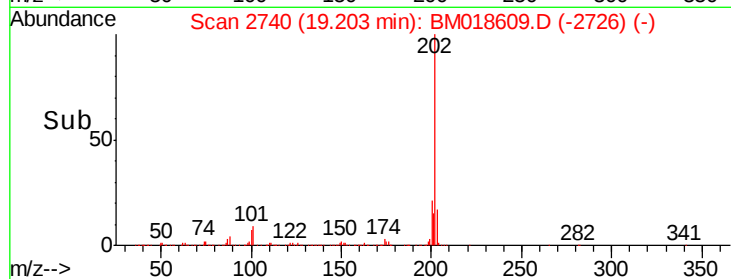
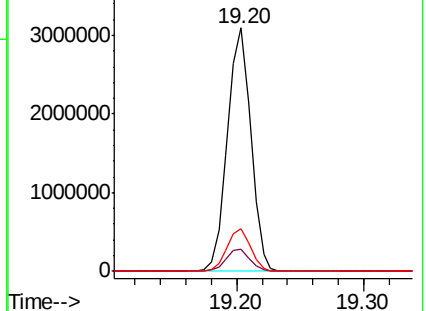
203 17.3 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.33 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

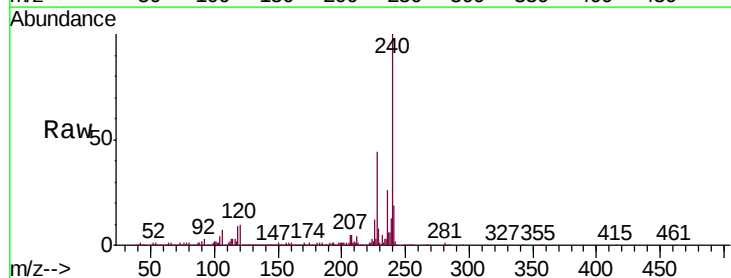
Tgt Ion:240 Resp: 1834349

Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

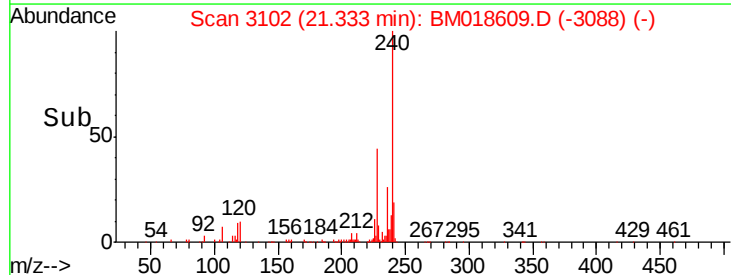
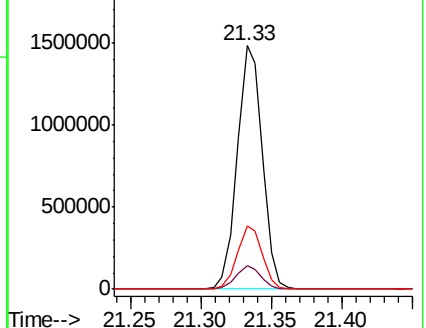
236 25.9 20.7 31.1

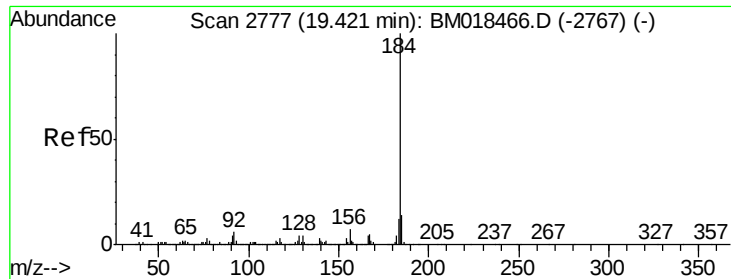


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

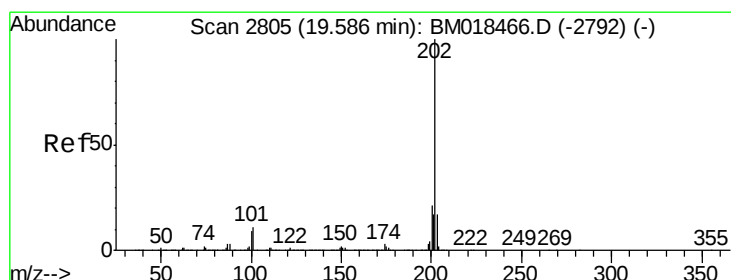
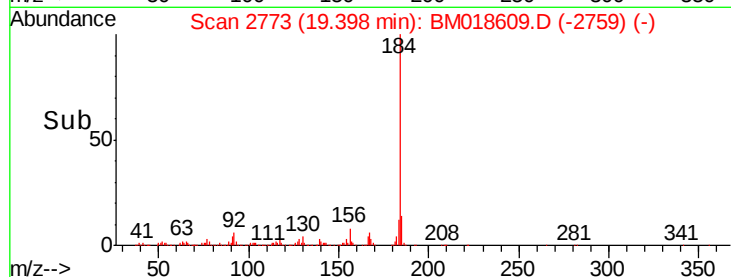
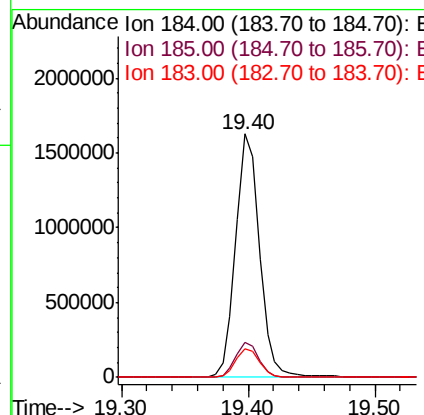
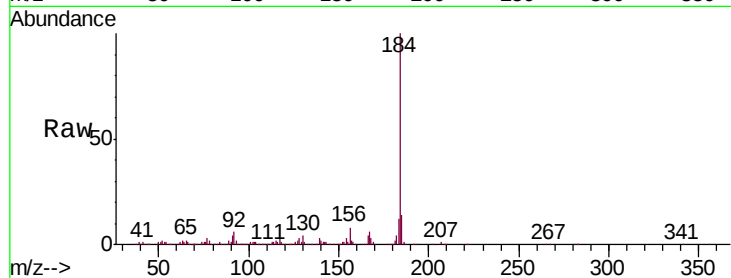




#77
Benzidine
Concen: 46.695 ng
RT: 19.40 min Scan# 2773
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

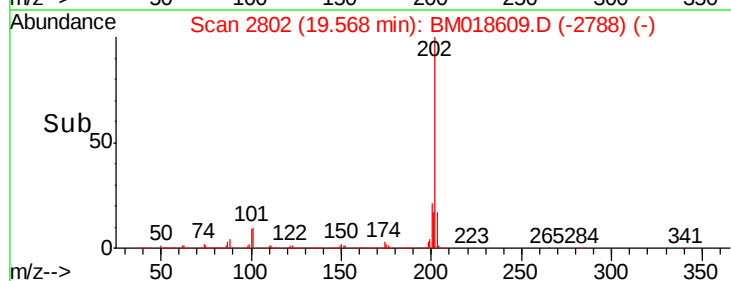
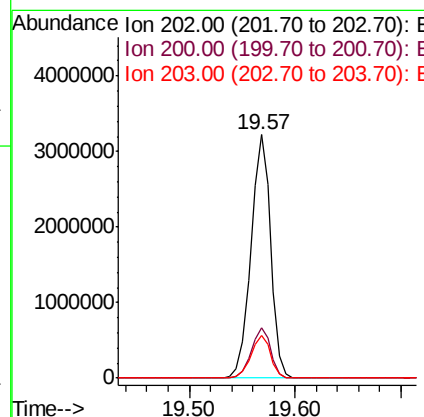
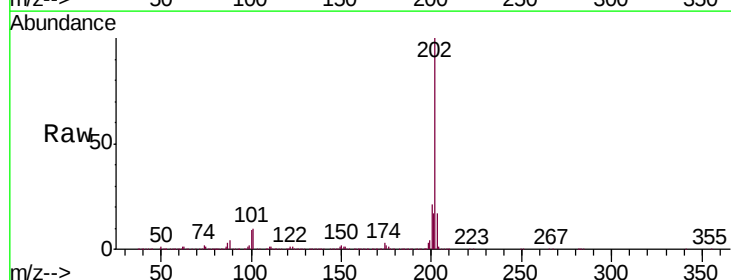
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

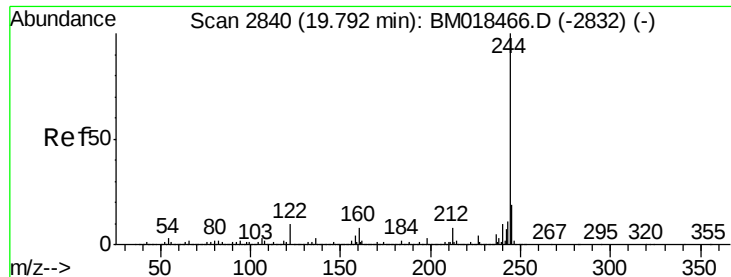
Tgt Ion:184 Resp: 2114951
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.7 9.5 14.3



#78
Pyrene
Concen: 38.210 ng
RT: 19.57 min Scan# 2802
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:202 Resp: 4154634
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 77.334 ng

RT: 19.77 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

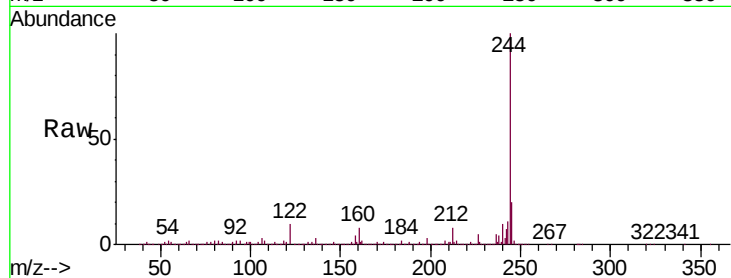
Tgt Ion:244 Resp: 6729360

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

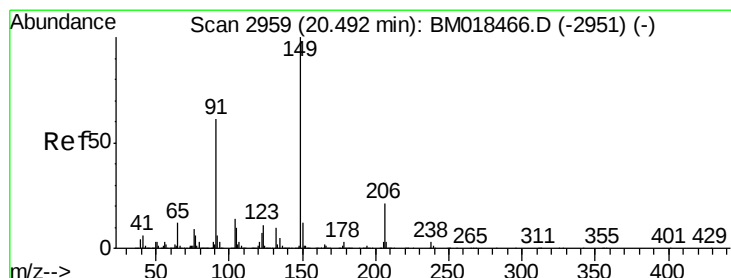
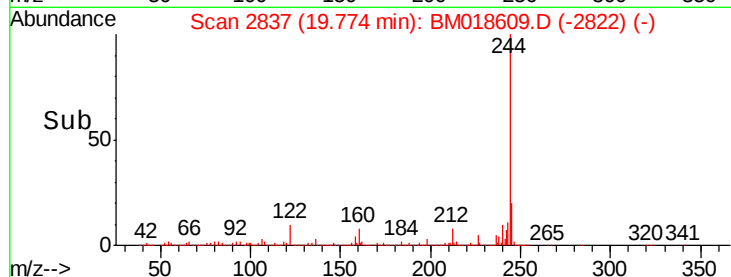
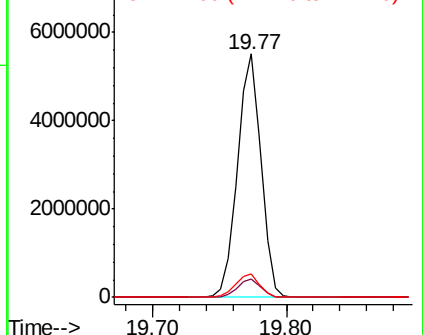
122 9.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.839 ng

RT: 20.47 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

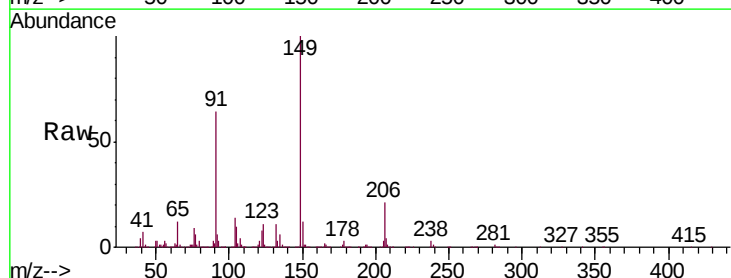
Tgt Ion:149 Resp: 1941186

Ion Ratio Lower Upper

149 100

91 64.0 53.1 79.7

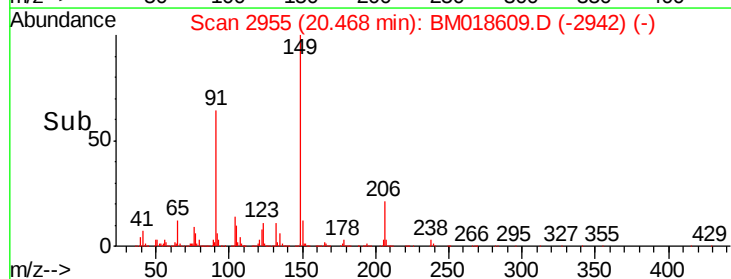
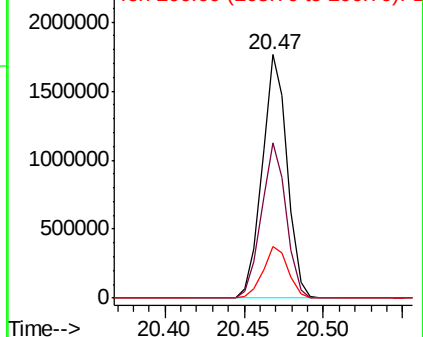
206 21.0 16.2 24.4

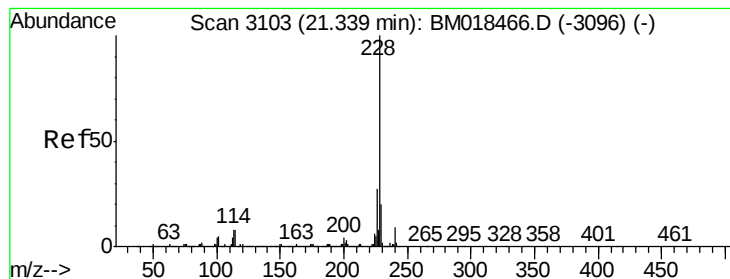


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.835 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

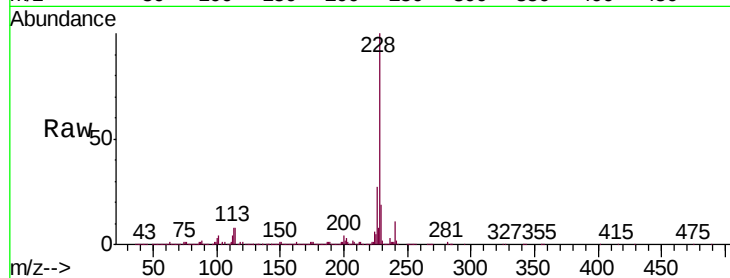
Tgt Ion:228 Resp: 4196686

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.4	15.8	23.8

228 100

226 27.1 21.8 32.6

229 19.4 15.8 23.8

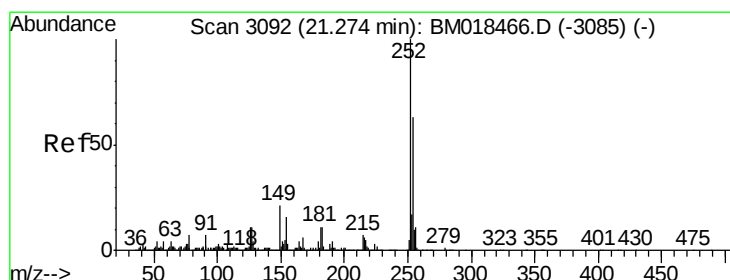
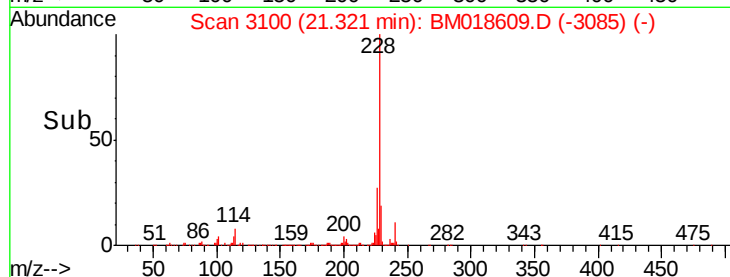
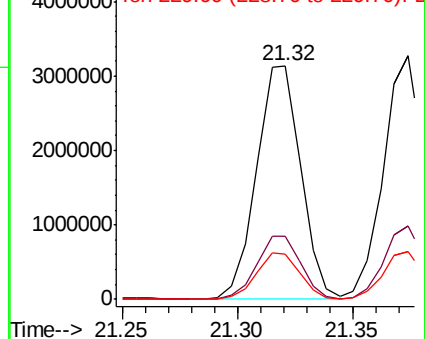


Abundance

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: 42.348 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

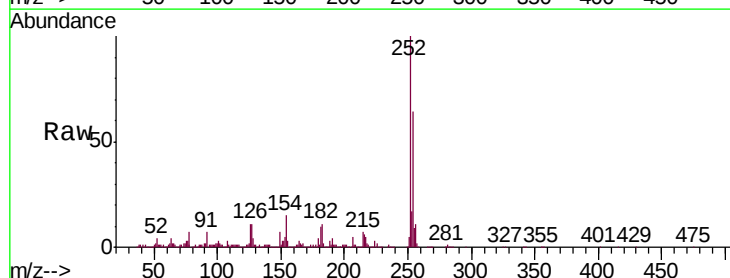
Tgt Ion:252 Resp: 1730512

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.0
126	10.8	8.7	13.1

252 100

254 63.8 51.4 77.0

126 10.8 8.7 13.1

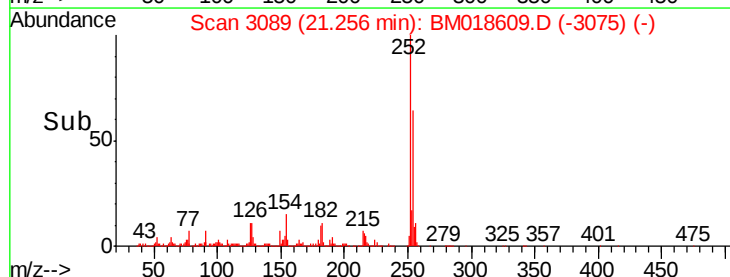
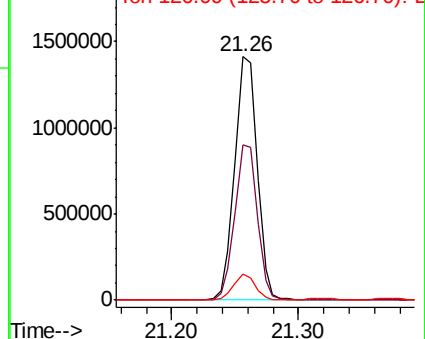


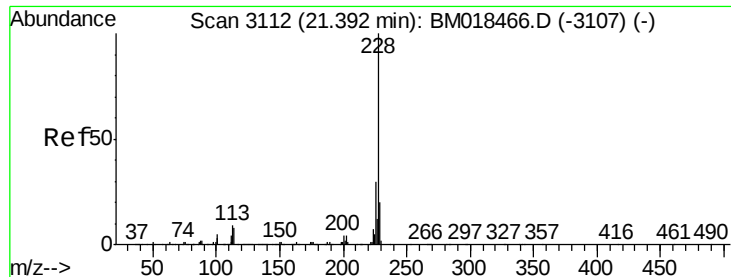
Abundance

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: 38.544 ng

RT: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

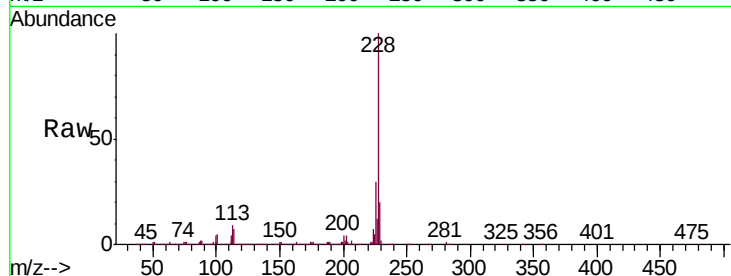
Tgt Ion:228 Resp: 4022156

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

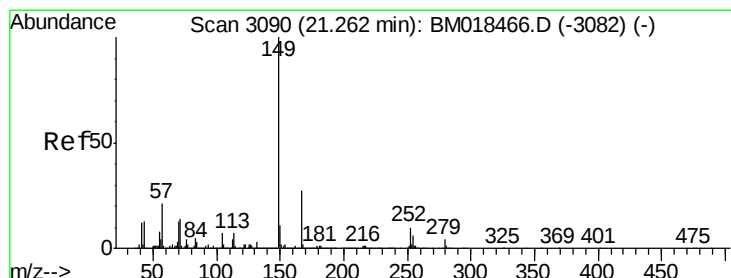
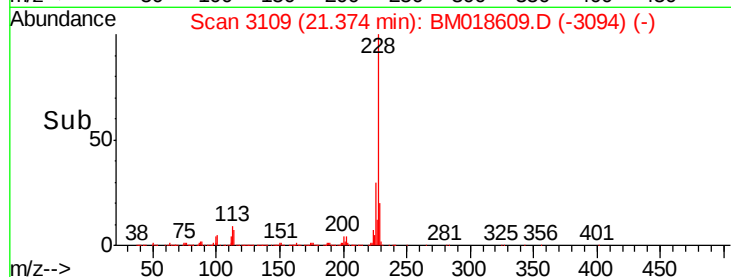
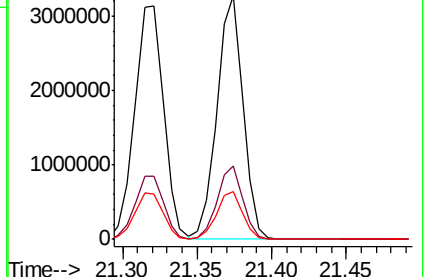
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.190 ng

RT: 21.24 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

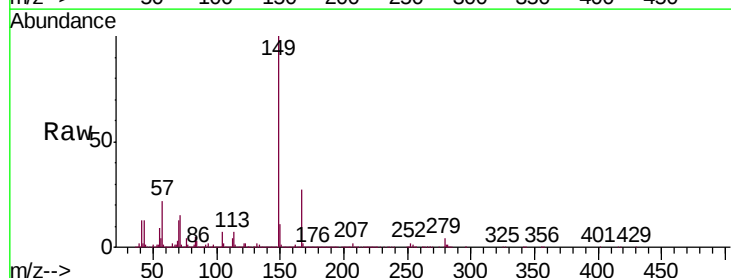
Tgt Ion:149 Resp: 2826574

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

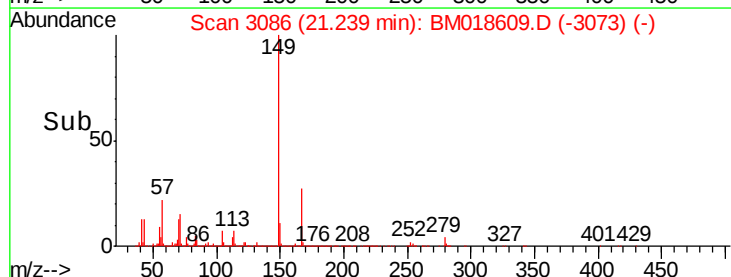
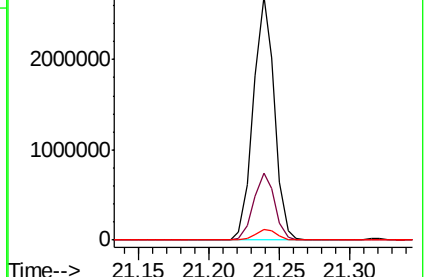
279 4.2 3.3 4.9

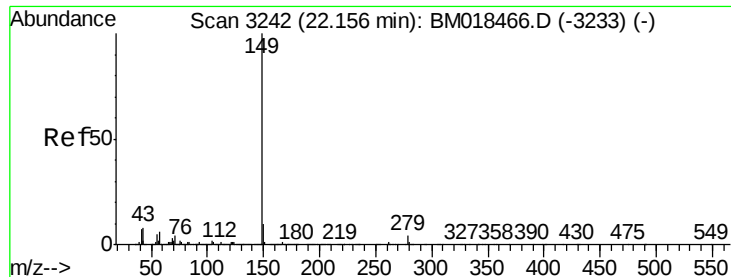


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.198 ng

RT: 22.13 min Scan# 3237

Delta R.T. -0.03 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

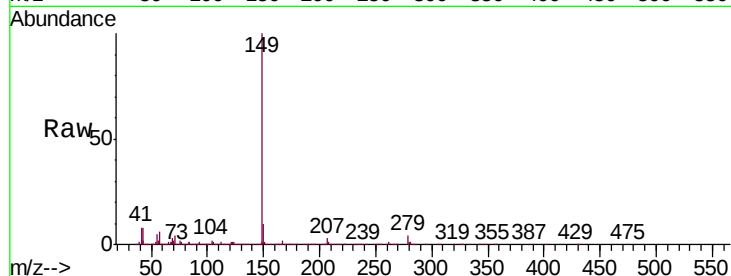
Tgt Ion:149 Resp: 4867668

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

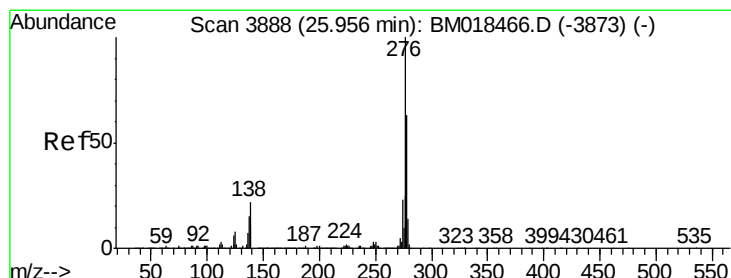
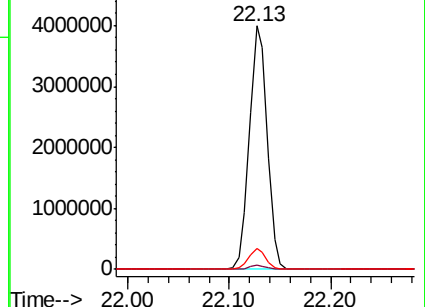
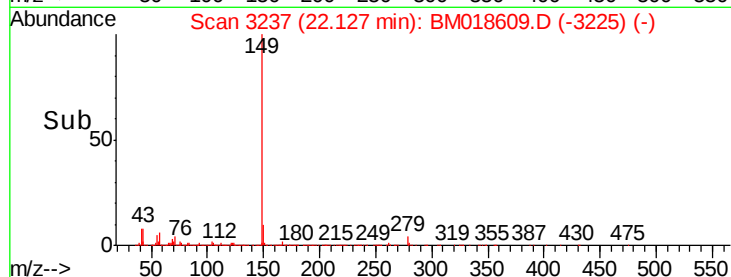
43 8.3 8.6 12.8#



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: 40.014 ng

RT: 25.92 min Scan# 3882

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

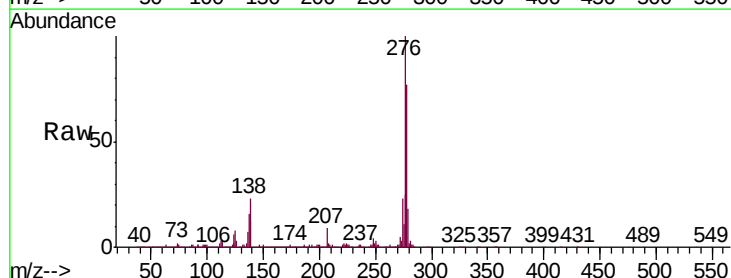
Tgt Ion:276 Resp: 4814812

Ion Ratio Lower Upper

276 100

138 23.5 21.5 32.3

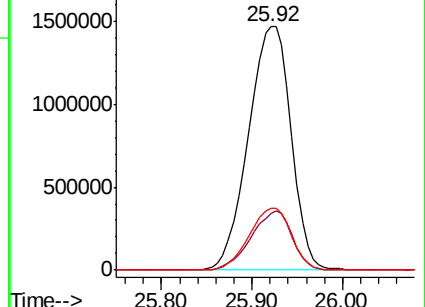
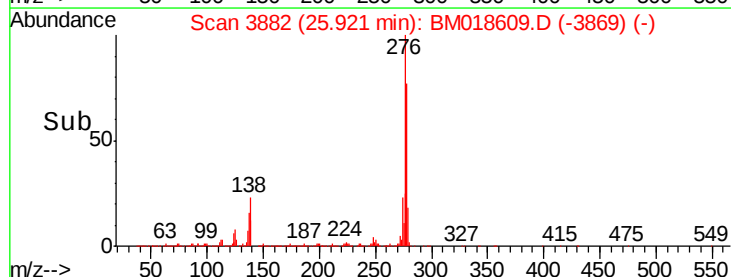
277 25.2 20.2 30.2

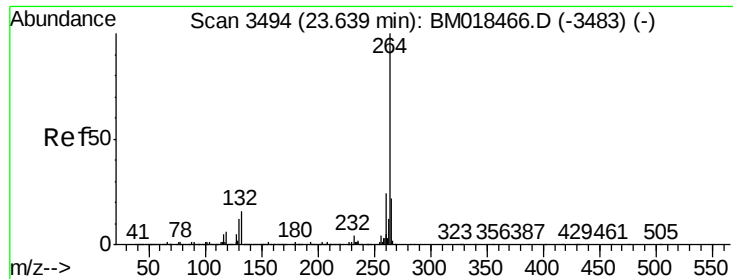


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.61 min Scan# 3489

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

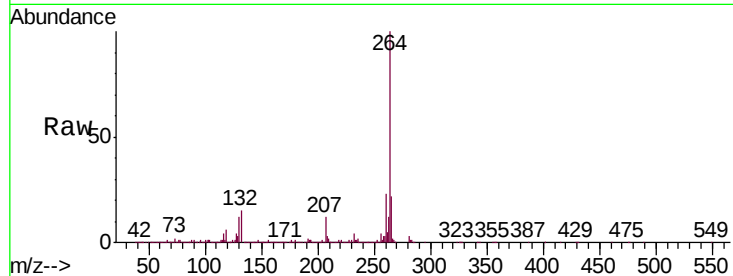
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:264 Resp: 1966291

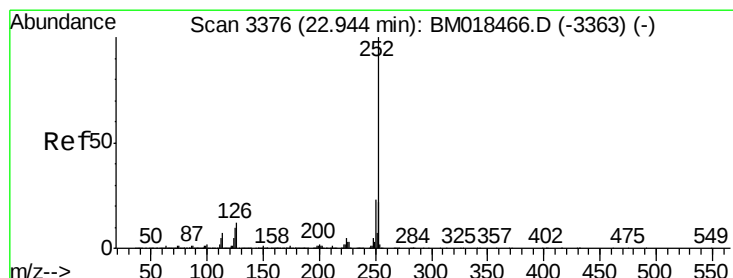
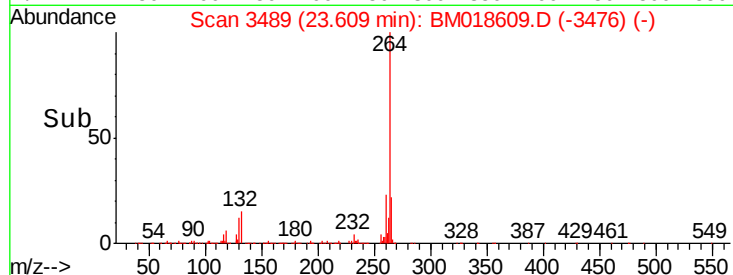
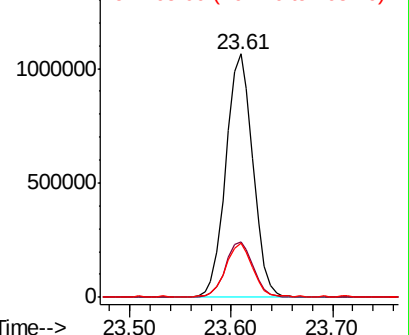
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	22.3	16.8	25.2



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: 37.817 ng

RT: 22.92 min Scan# 3372

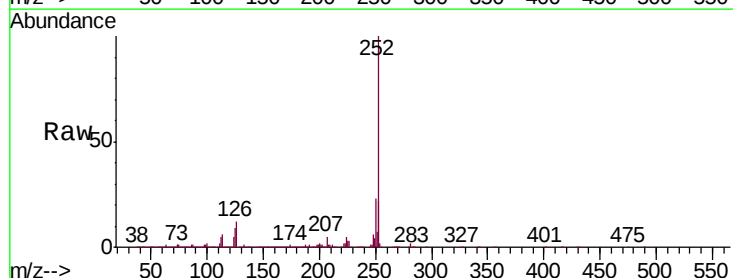
Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Tgt Ion:252 Resp: 4221554

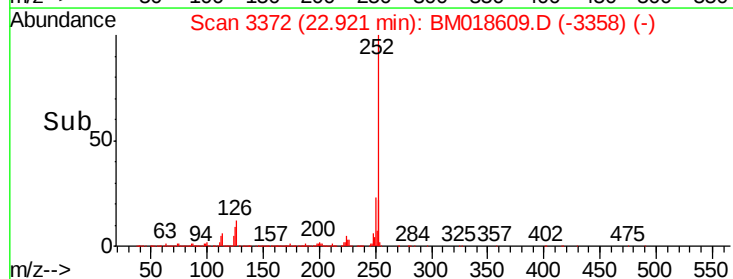
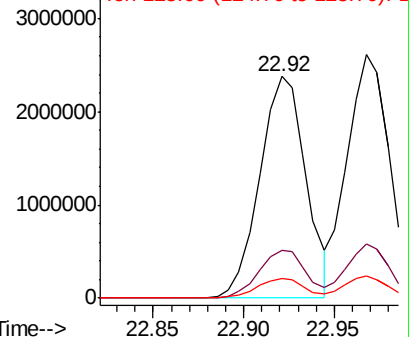
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.1	8.5	12.7

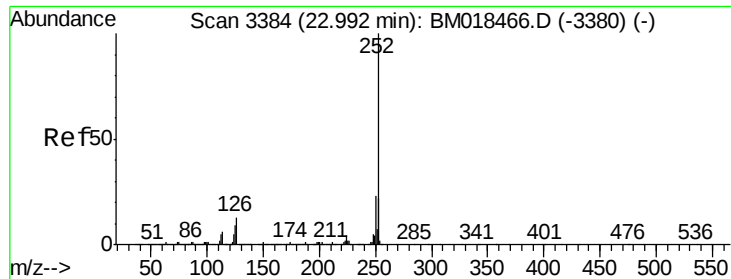


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

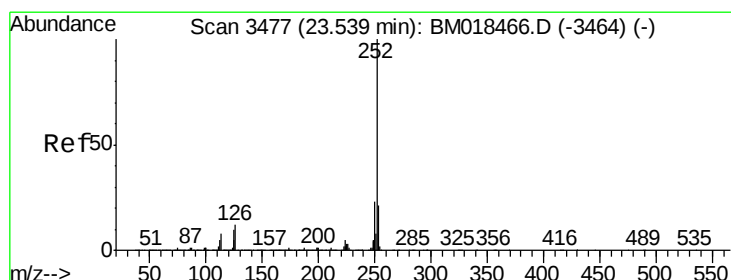
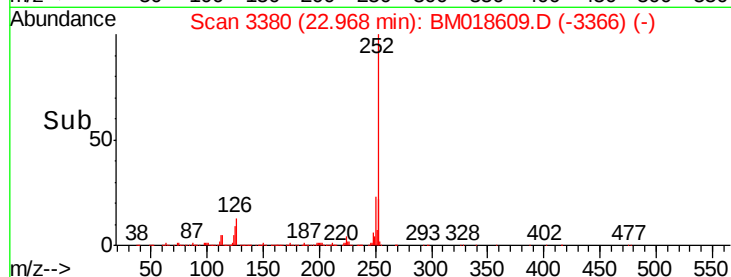
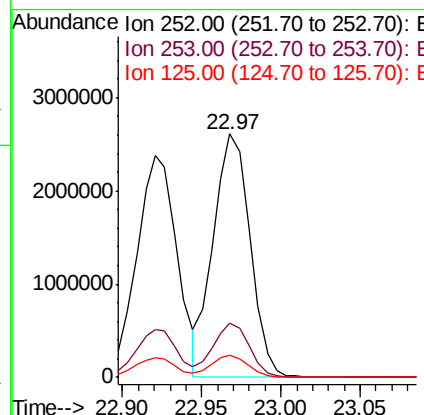
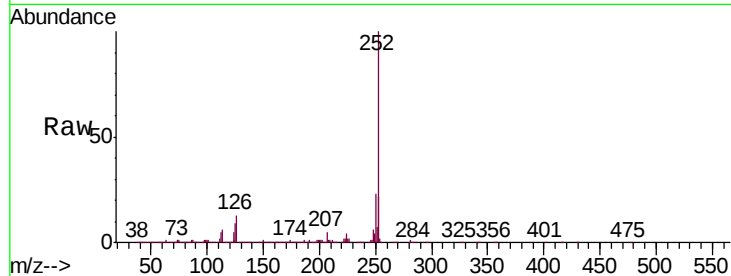




#89
Benzo(k)fluoranthene
Concen: 37.512 ng
RT: 22.97 min Scan# 3380
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

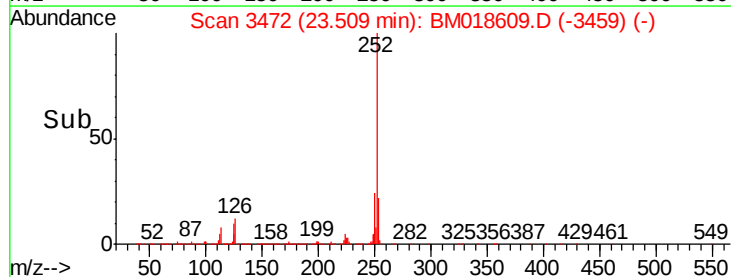
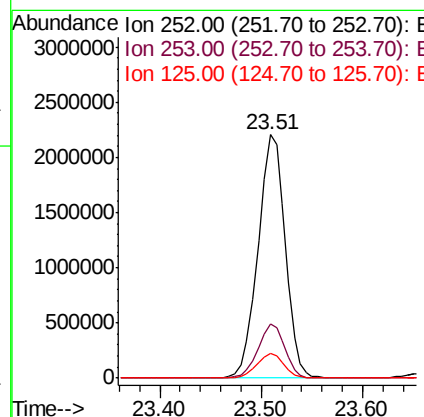
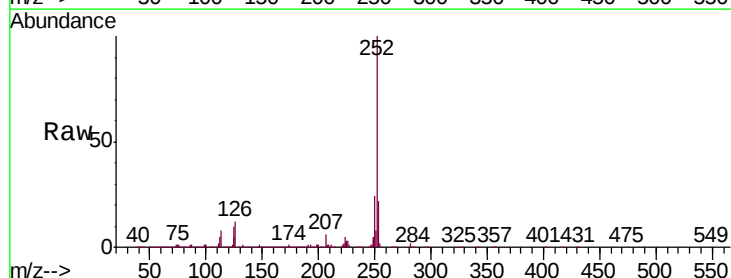
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

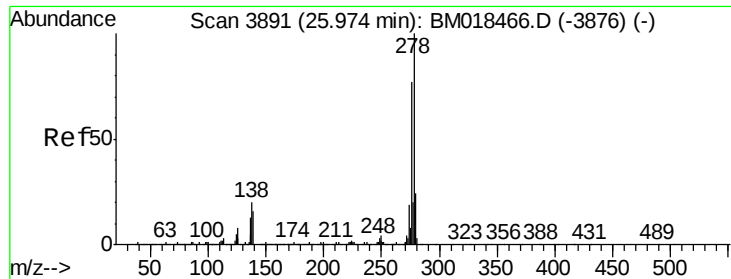
Tgt Ion:252 Resp: 4220099
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.341 ng
RT: 23.51 min Scan# 3472
Delta R.T. -0.02 min
Lab File: BM018609.D
Acq: 17 Jan 2019 12:06

Tgt Ion:252 Resp: 4097507
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 37.679 ng

RT: 25.93 min Scan# 3884

Delta R.T. -0.03 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

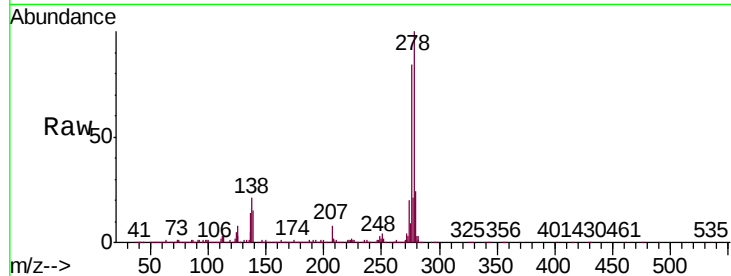
Tgt Ion:278 Resp: 4080109

Ion Ratio Lower Upper

278 100

139 14.9 13.2 19.8

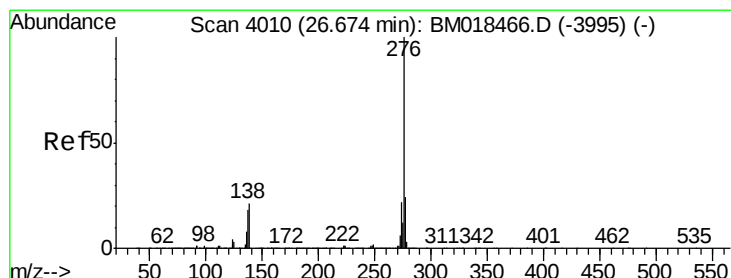
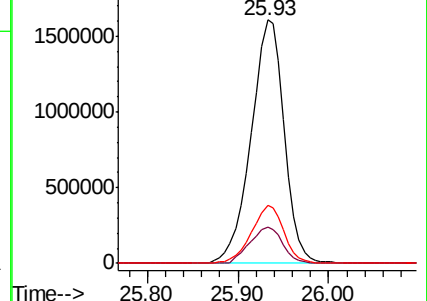
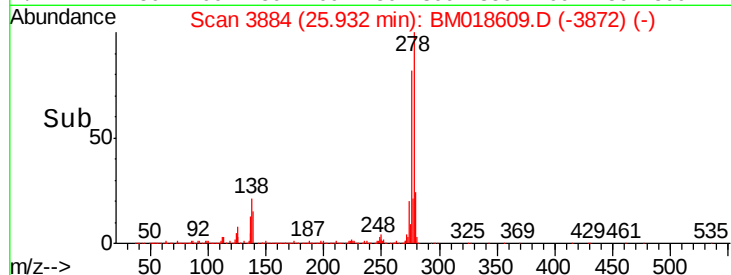
279 23.8 19.0 28.4



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: 37.160 ng

RT: 26.63 min Scan# 4003

Delta R.T. -0.02 min

Lab File: BM018609.D

Acq: 17 Jan 2019 12:06

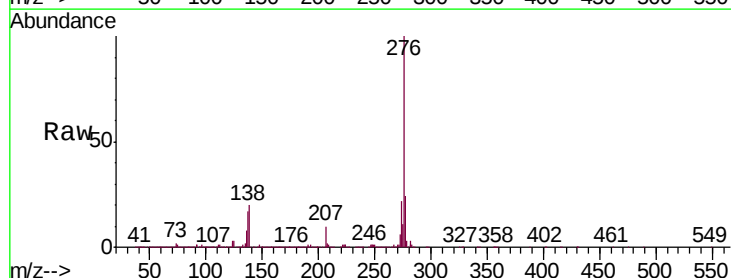
Tgt Ion:276 Resp: 3915825

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 20.2 18.1 27.1



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

