

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012819\
 Data File : BM018675.D
 Acq On : 28 Jan 2019 21:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 29 00:44:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	260891	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	1027710	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	565889	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1278977	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1384842	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1396736	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1122957	79.48	ng	-0.01
7) Phenol-d6	6.90	99	1439389	80.21	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1367815	77.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	604164	83.85	ng	-0.01
45) 2-Fluorobiphenyl	12.99	172	3347666	77.19	ng	-0.01
79) Terphenyl-d14	19.76	244	5278774	80.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	209932	36.455	ng	97
3) Pyridine	3.66	79	576648	40.165	ng	97
4) n-Nitrosodimethylamine	3.58	42	233911	39.400	ng	# 92
6) Aniline	7.06	93	835502	41.737	ng	100
8) 2-Chlorophenol	7.29	128	656470	39.782	ng	95
9) Benzaldehyde	6.88	77	368961	34.322	ng	97
10) Phenol	6.93	94	718962	39.426	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	551599	38.496	ng	95
12) 1,3-Dichlorobenzene	7.61	146	762855	38.818	ng	98
13) 1,4-Dichlorobenzene	7.76	146	767992	38.558	ng	100
14) 1,2-Dichlorobenzene	8.07	146	734592	38.895	ng	99
15) Benzyl Alcohol	7.97	79	531619	41.016	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	717610	39.190	ng	95
17) 2-Methylphenol	8.17	107	500771	40.456	ng	100
18) Hexachloroethane	8.79	117	274353	38.631	ng	95
19) n-Nitroso-di-n-propylamine	8.53	70	452029	38.706	ng	93
20) 3+4-Methylphenols	8.50	107	690830	40.428	ng	98
22) Acetophenone	8.55	105	959812	37.754	ng	98
24) Nitrobenzene	8.93	77	670015	38.411	ng	98
25) Isophorone	9.46	82	1040891	38.774	ng	97
26) 2-Nitrophenol	9.64	139	372223	44.132	ng	96
27) 2,4-Dimethylphenol	9.69	122	495812	39.219	ng	97
28) bis(2-Chloroethoxy)methane	9.93	93	709941	38.282	ng	99
29) 2,4-Dichlorophenol	10.17	162	613293	40.740	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	715514	38.293	ng	98
31) Naphthalene	10.56	128	1902215	38.433	ng	99
32) Benzoic acid	9.84	122	342656	41.305	ng	100
33) 4-Chloroaniline	10.69	127	831772	42.672	ng	98
34) Hexachlorobutadiene	10.83	225	459628	38.937	ng	98
35) Caprolactam	11.50	113	202820	39.628	ng	90
36) 4-Chloro-3-methylphenol	11.81	107	627505	39.732	ng	98
37) 2-Methylnaphthalene	12.18	142	1332354	38.100	ng	99
38) 1-Methylnaphthalene	12.40	142	1287373	38.047	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	783803	39.608	ng	98

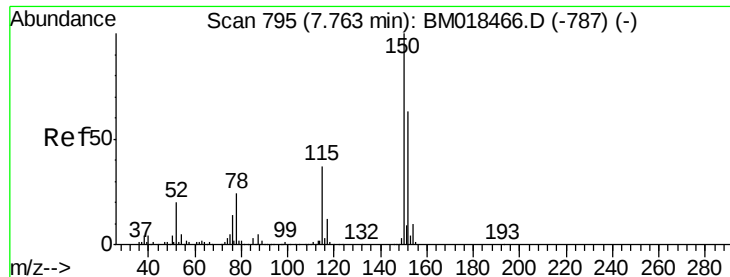
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012819\
 Data File : BM018675.D
 Acq On : 28 Jan 2019 21:45
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	472087	43.467	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	502842	41.844	ng	99
44) 2,4,5-Trichlorophenol	12.87	196	526431	41.653	ng	97
46) 1,1'-Biphenyl	13.20	154	1896378	38.380	ng	99
47) 2-Chloronaphthalene	13.25	162	1474111	38.473	ng	100
48) 2-Nitroaniline	13.47	65	388044	41.165	ng	89
49) Acenaphthylene	14.10	152	2174447	38.942	ng	100
50) Dimethylphthalate	13.84	163	1747312	37.597	ng	99
51) 2,6-Dinitrotoluene	13.97	165	389161	39.531	ng	91
52) Acenaphthene	14.44	154	1310295	38.352	ng	99
53) 3-Nitroaniline	14.30	138	413728	41.686	ng	97
54) 2,4-Dinitrophenol	14.50	184	118871	27.499	ng	92
55) Dibenzofuran	14.77	168	2141724	37.940	ng	99
56) 4-Nitrophenol	14.61	139	337266	39.336	ng	94
57) 2,4-Dinitrotoluene	14.75	165	533276	38.286	ng	100
58) Fluorene	15.43	166	1611333	38.318	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	462816	41.314	ng	97
60) Diethylphthalate	15.20	149	1768134	37.686	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	916834	37.828	ng	100
62) 4-Nitroaniline	15.47	138	406047	37.508	ng	96
63) Azobenzene	15.72	77	1489792	38.947	ng	98
65) 4,6-Dinitro-2-methylphenol	15.52	198	254050	33.055	ng	87
66) n-Nitrosodiphenylamine	15.64	169	1526740	38.483	ng	99
67) 4-Bromophenyl-phenylether	16.32	248	555650	38.823	ng	100
68) Hexachlorobenzene	16.42	284	618205	38.583	ng	99
69) Atrazine	16.60	200	535578	37.342	ng	99
70) Pentachlorophenol	16.77	266	528319	50.347	ng	98
71) Phenanthrene	17.17	178	2580362	37.931	ng	99
72) Anthracene	17.26	178	2581115	39.456	ng	99
73) Carbazole	17.54	167	2644071	39.341	ng	99
74) Di-n-butylphthalate	18.09	149	3018973	41.008	ng	100
75) Fluoranthene	19.19	202	3097615	39.494	ng	97
77) Benzidine	19.39	184	1280344	37.444	ng	99
78) Pyrene	19.56	202	3228106	39.326	ng	100
80) Butylbenzylphthalate	20.46	149	1432003	40.883	ng	99
81) Benzo(a)anthracene	21.30	228	3180131	38.980	ng	100
82) 3,3'-Dichlorobenzidine	21.24	252	1246295	40.398	ng	99
83) Chrysene	21.36	228	3033701	38.508	ng	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	2085370	41.230	ng	99
85) Di-n-octyl phthalate	22.12	149	3533974	41.542	ng	95
86) Indeno(1,2,3-cd)pyrene	25.89	276	3498770	38.515	ng	97
88) Benzo(b)fluoranthene	22.90	252	3104666	39.153	ng	99
89) Benzo(k)fluoranthene	22.95	252	3038324	38.020	ng	98
90) Benzo(a)pyrene	23.49	252	2951499	38.879	ng	98
91) Dibenzo(a,h)anthracene	25.90	278	2966718	38.569	ng	99
92) Benzo(g,h,i)perylene	26.60	276	2883057	38.516	ng	96

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

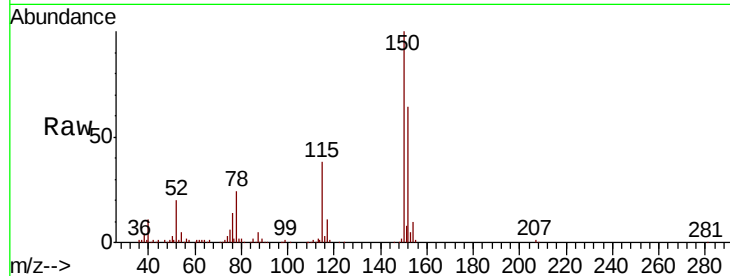


#1

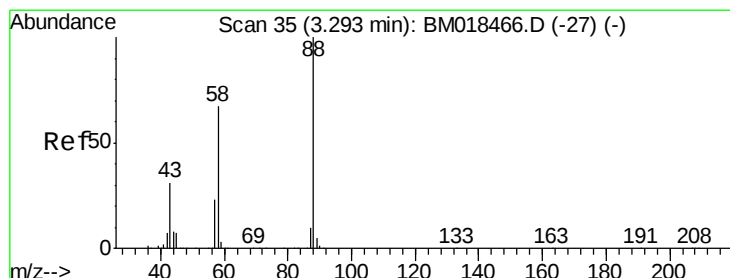
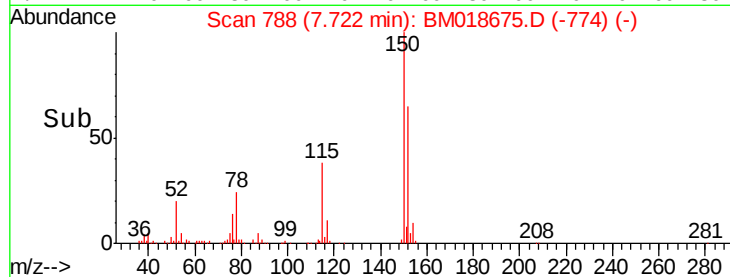
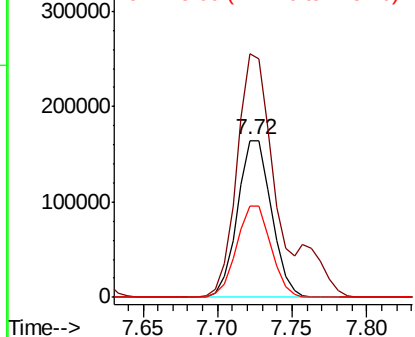
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.9	190.3
115	58.4	45.5	68.3



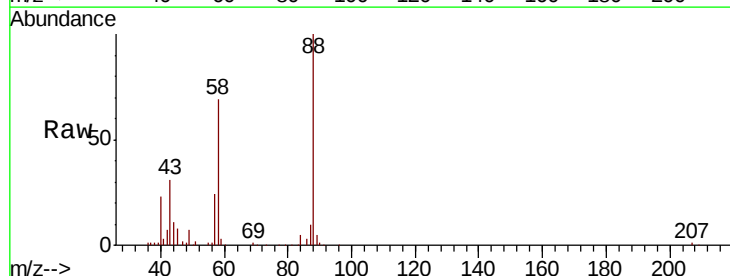
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



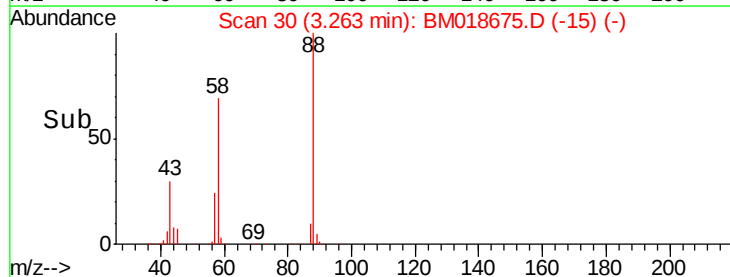
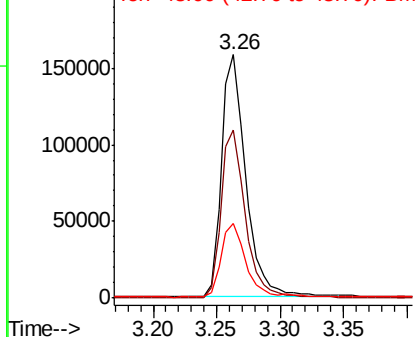
#2

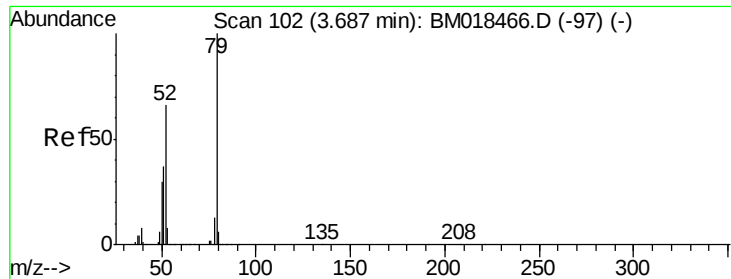
1,4-Dioxane
Concen: 36.455 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	58.4	87.6
43	31.3	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: 40.165 ng

RT: 3.66 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

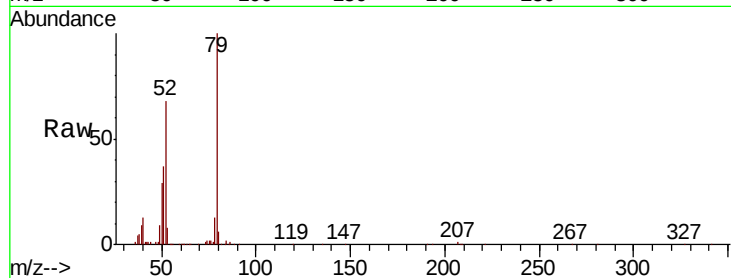
Tgt Ion: 79 Resp: 576648

Ion Ratio Lower Upper

79 100

52 67.6 56.4 84.6

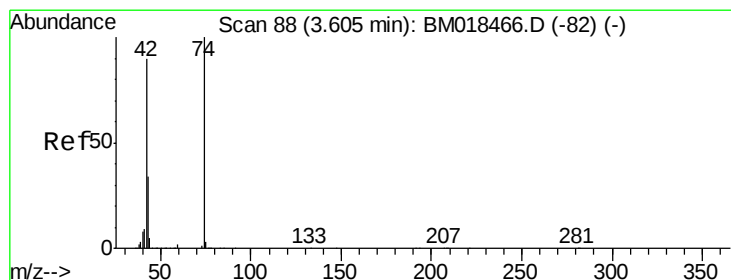
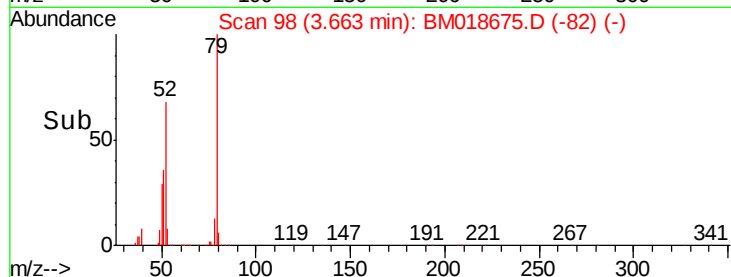
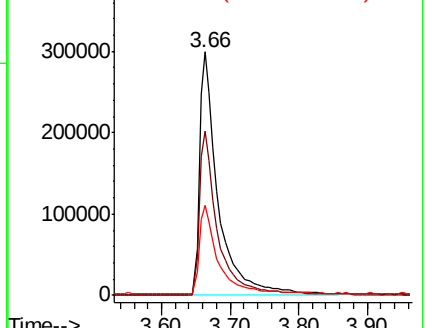
51 36.9 31.0 46.4



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: 39.400 ng

RT: 3.58 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

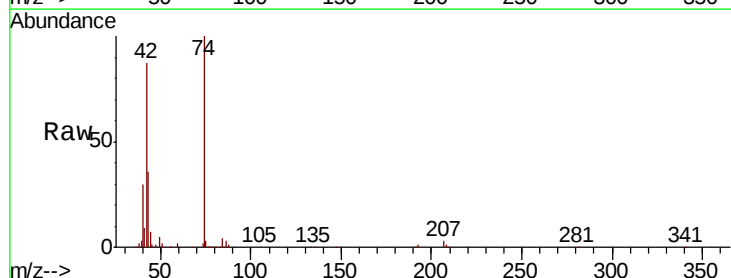
Tgt Ion: 42 Resp: 233911

Ion Ratio Lower Upper

42 100

74 114.5 88.6 132.8

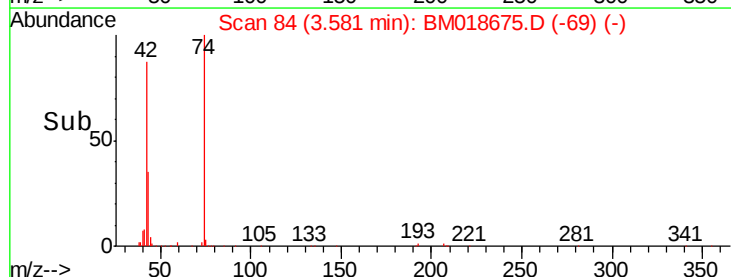
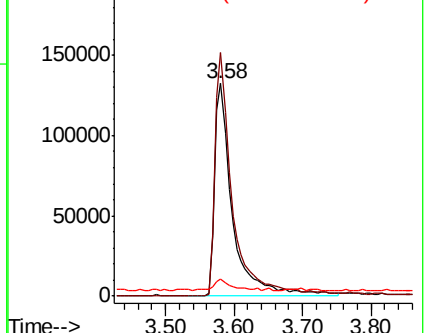
44 7.8 16.9 25.3

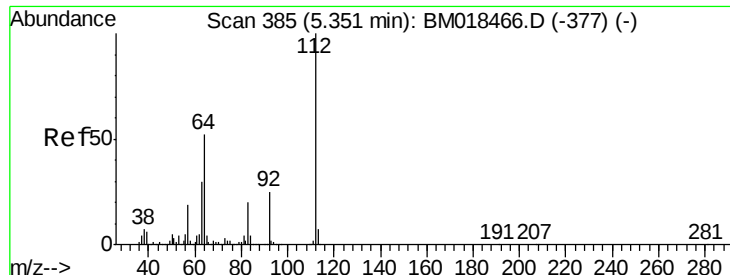


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

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: 79.479 ng

RT: 5.32 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

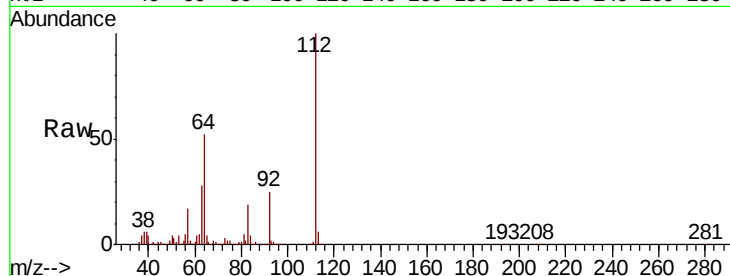
Tgt Ion: 112 Resp: 1122957

Ion Ratio Lower Upper

112 100

64 52.3 46.5 69.7

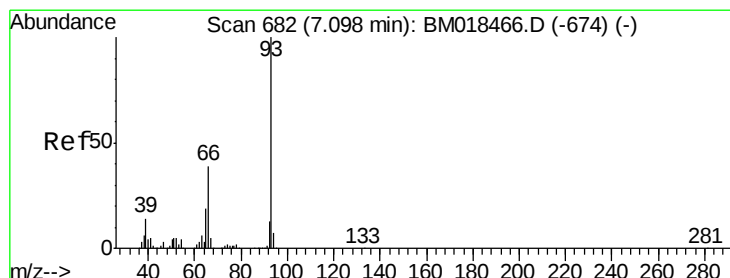
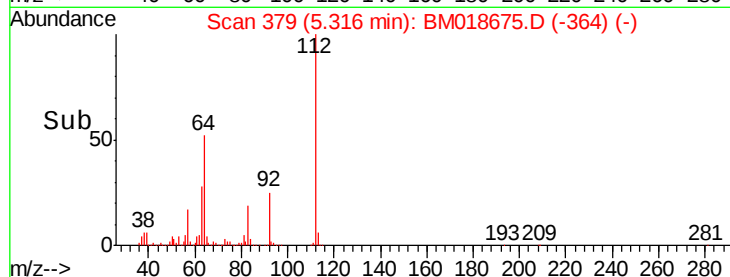
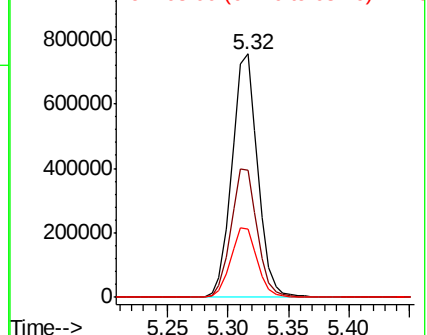
63 28.3 25.2 37.8



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: 41.737 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

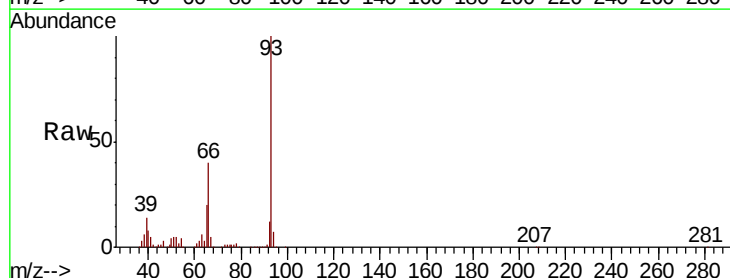
Tgt Ion: 93 Resp: 835502

Ion Ratio Lower Upper

93 100

66 39.5 31.7 47.5

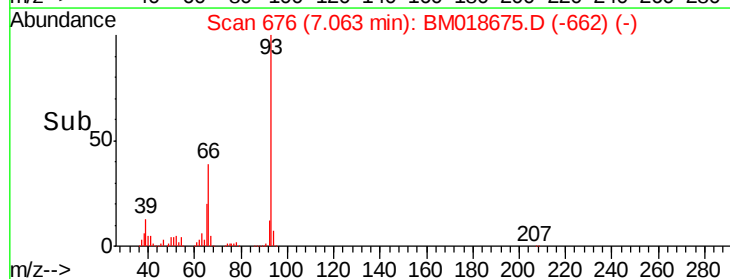
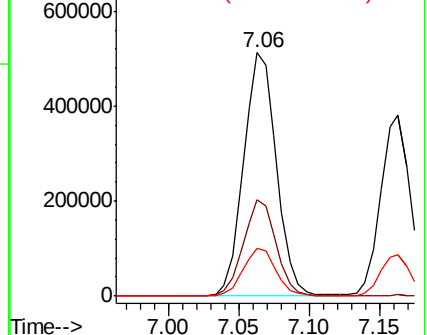
65 19.7 15.9 23.9

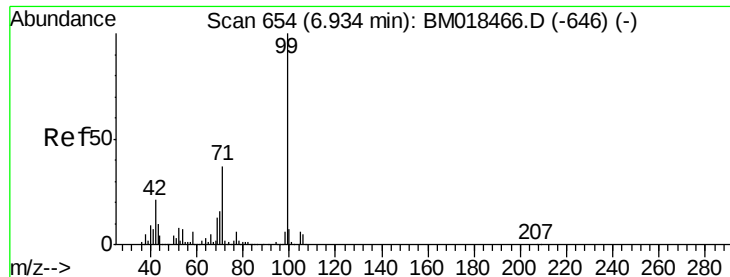


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.209 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

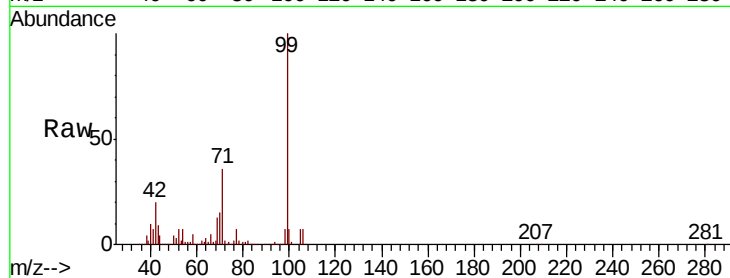
Tgt Ion: 99 Resp: 1439389

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

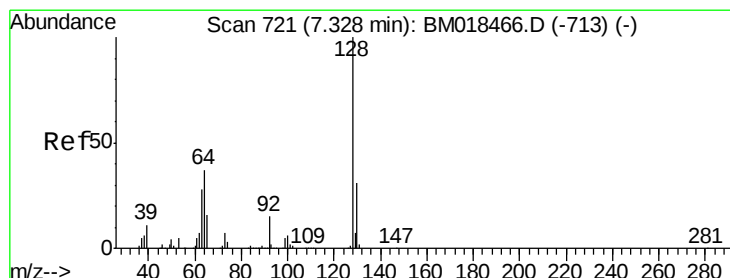
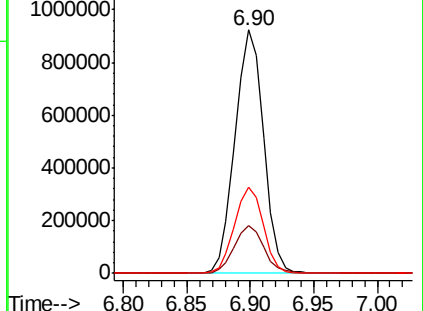
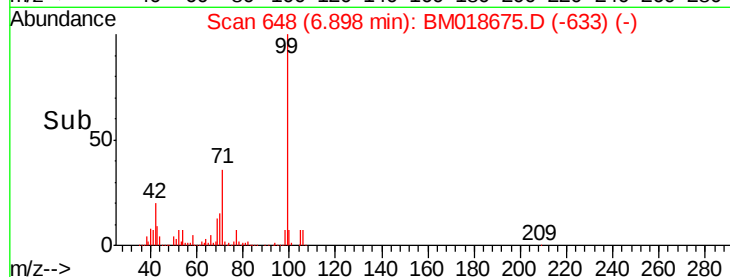
71 35.6 28.0 42.0



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: 39.782 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

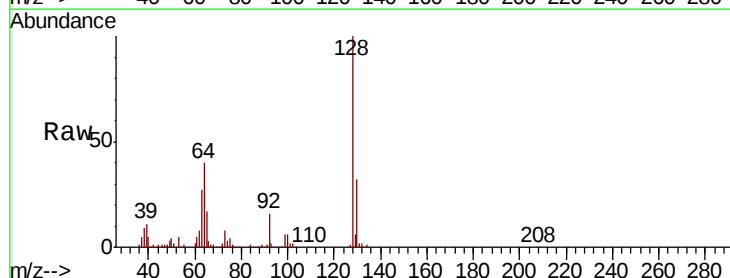
Tgt Ion: 128 Resp: 656470

Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

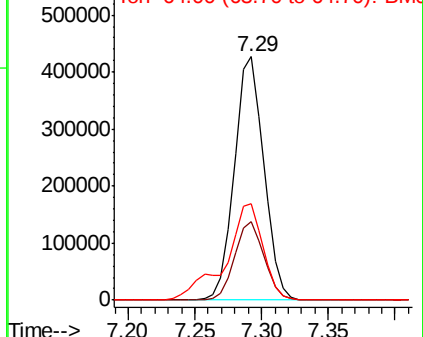
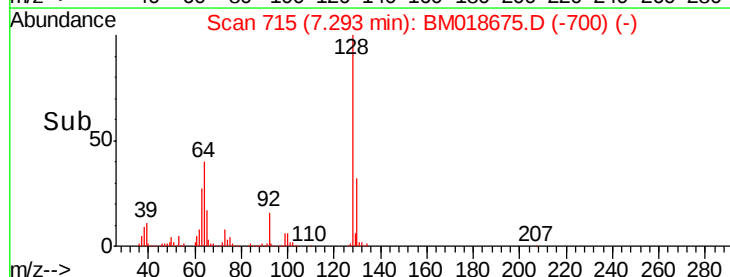
64 39.7 24.8 64.8

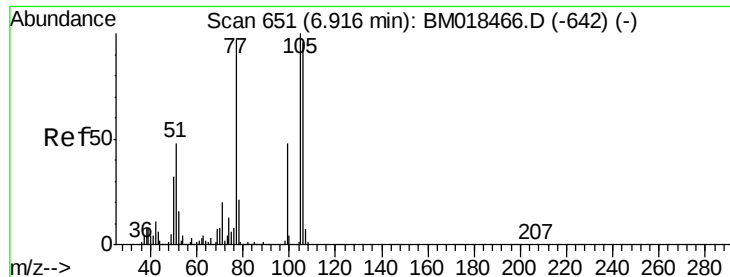


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

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: 34.322 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

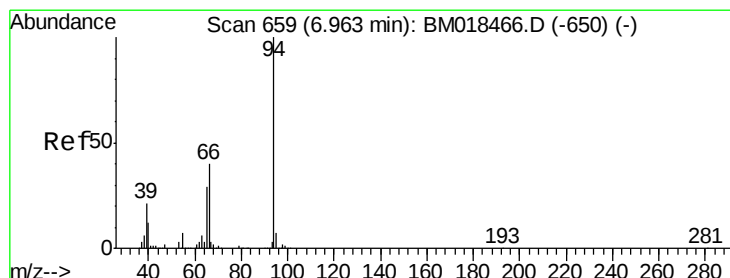
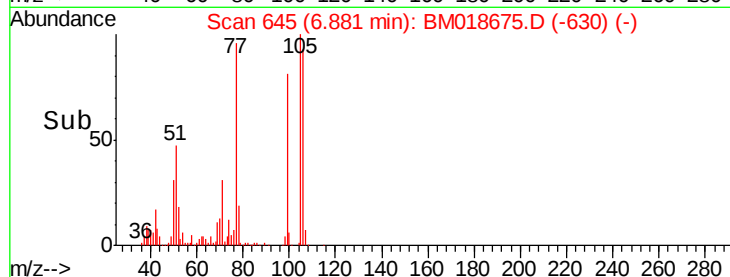
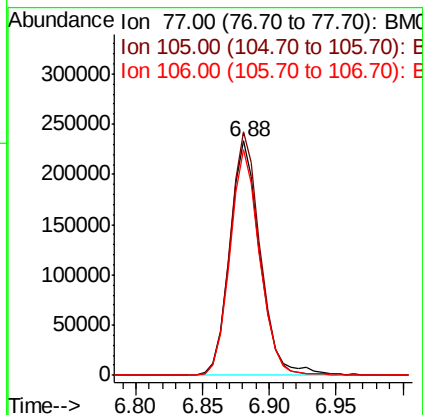
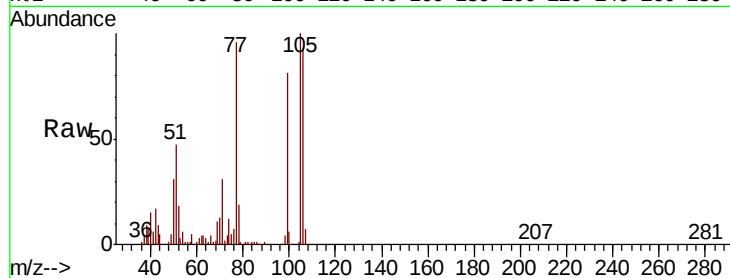
Tgt Ion: 77 Resp: 368961

Ion Ratio Lower Upper

77 100

105 103.9 79.7 119.7

106 96.3 75.2 115.2



#10

Phenol

Concen: 39.426 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

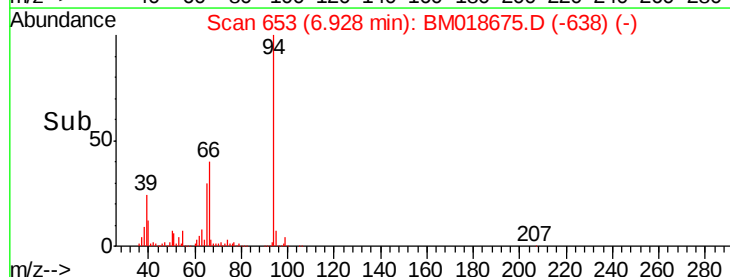
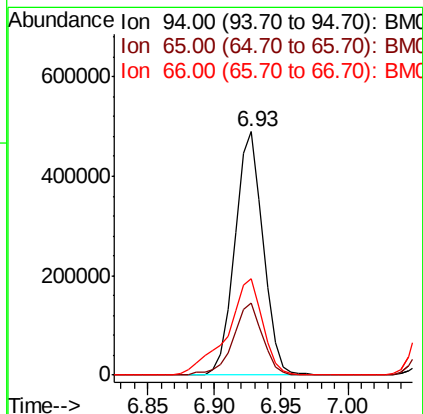
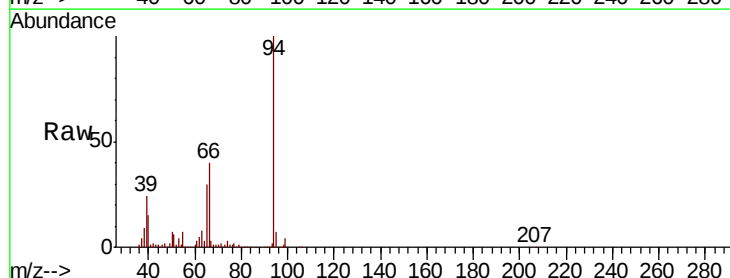
Tgt Ion: 94 Resp: 718962

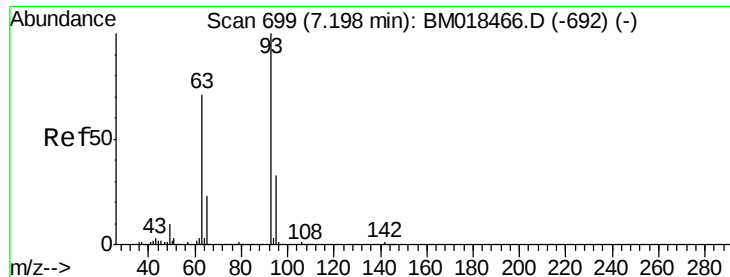
Ion Ratio Lower Upper

94 100

65 29.6 9.4 49.4

66 39.7 19.1 59.1

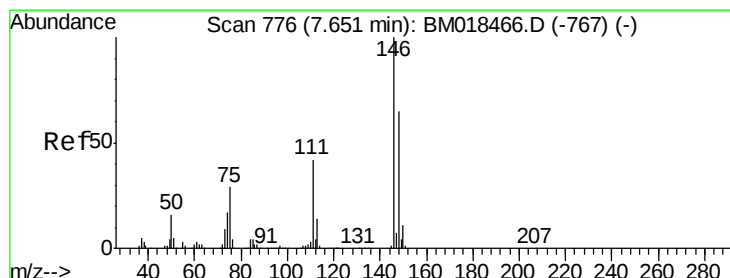
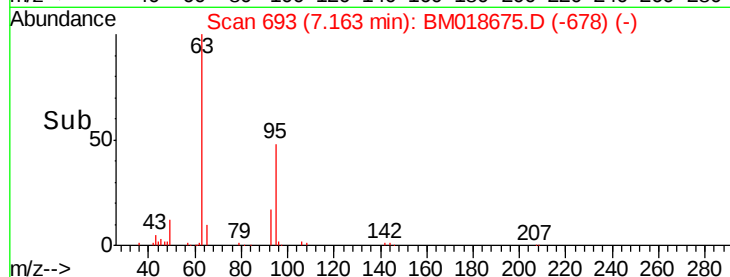
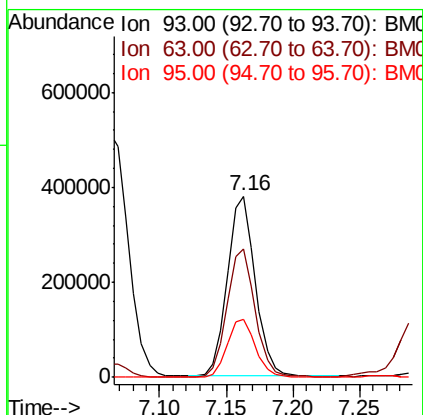
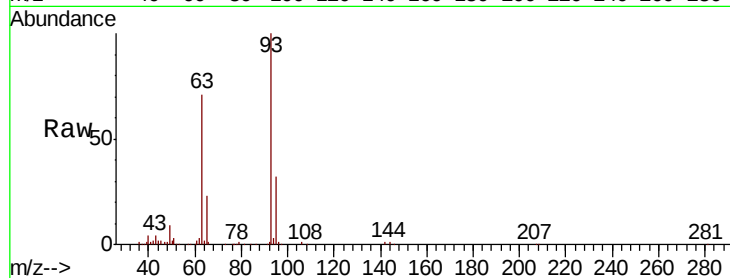




#11
bis(2-Chloroethyl)ether
Concen: 38.496 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

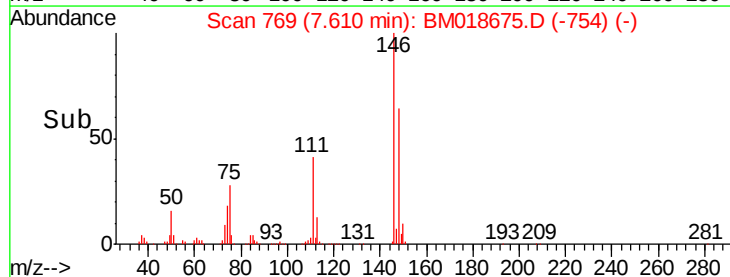
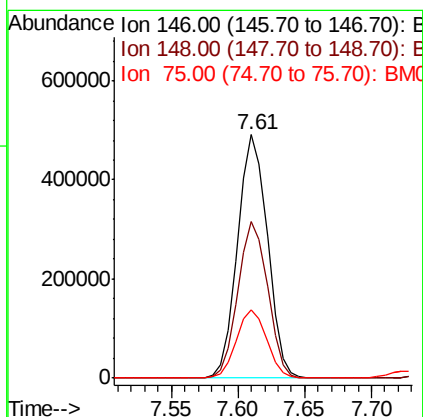
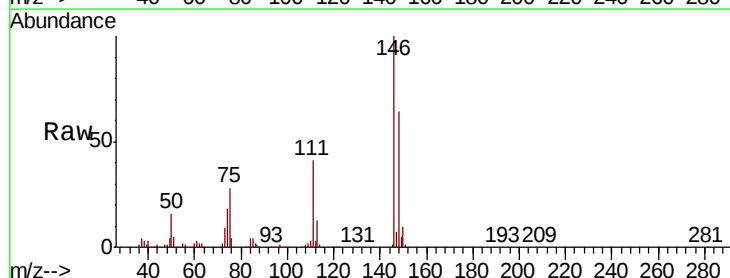
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

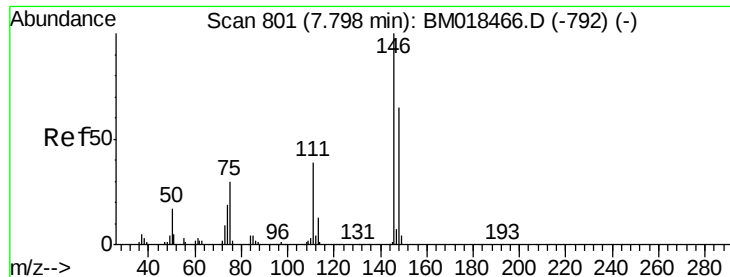
Tgt Ion:	93	Resp:	551599
Ion	Ratio	Lower	Upper
93	100		
63	70.6	56.4	96.4
95	32.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.818 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:	146	Resp:	762855
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
75	28.2	23.0	34.6

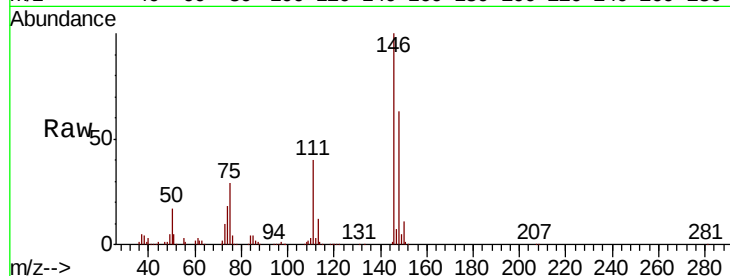




#13
 1,4-Dichlorobenzene
 Concen: 38.558 ng
 RT: 7.76 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	40.4	32.2	48.2

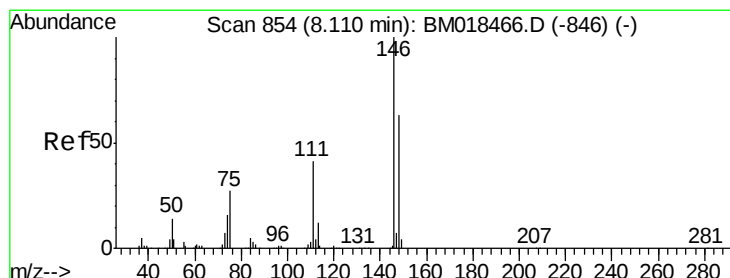
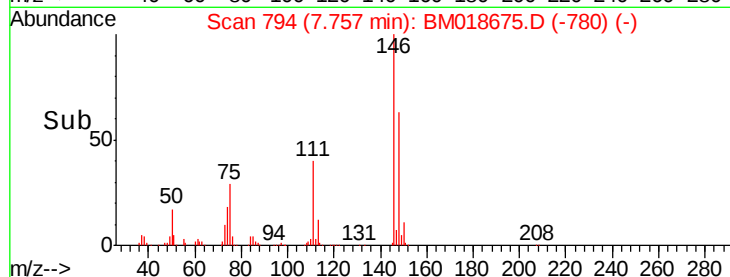
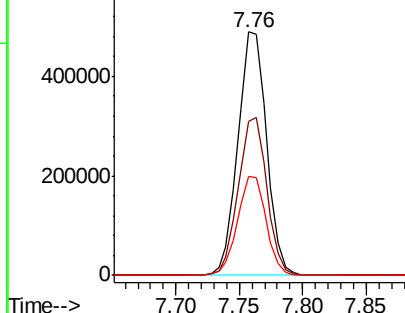


Abundance

Ion 146.00 (145.70 to 146.70): E

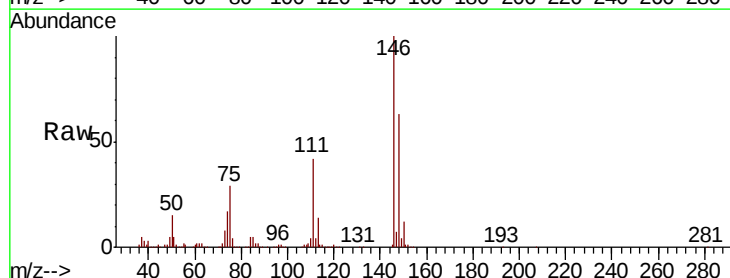
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.895 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	42.3	33.8	50.6

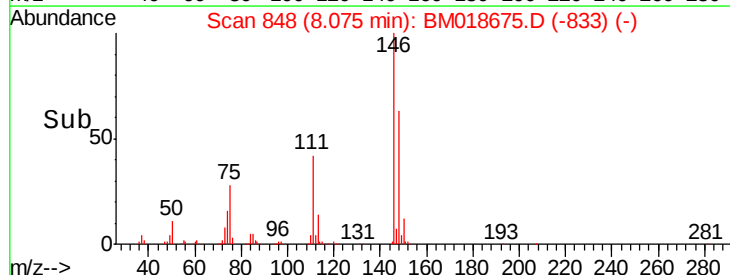
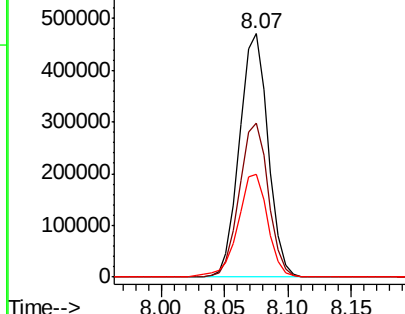


Abundance

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: 41.016 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

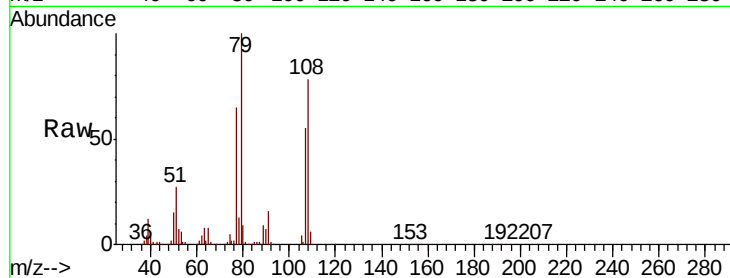
Tgt Ion: 79 Resp: 531619

Ion Ratio Lower Upper

79 100

108 78.0 60.4 90.6

77 64.7 53.4 80.2

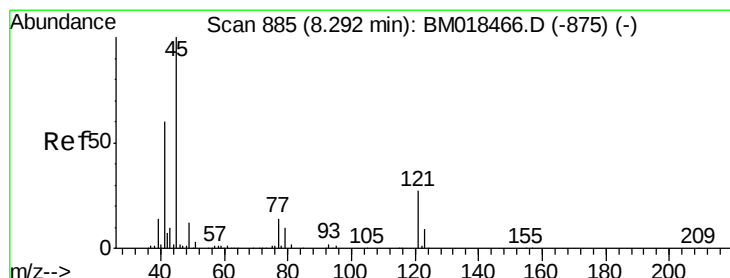
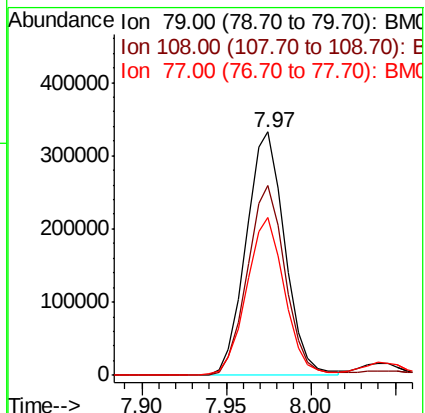
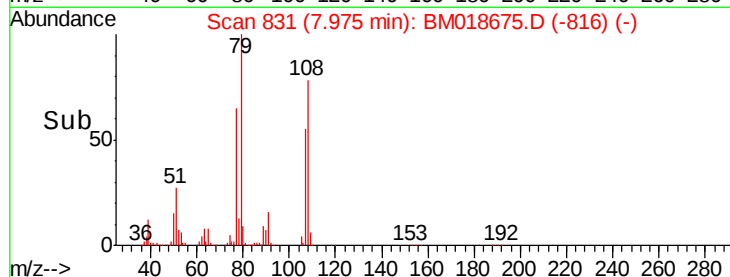


Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-827) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-827) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.190 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

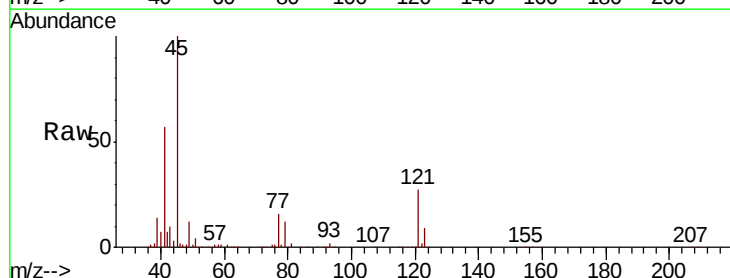
Tgt Ion: 45 Resp: 717610

Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.4

79 12.1 0.0 31.1

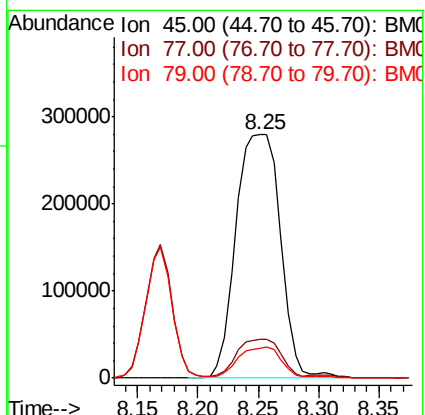
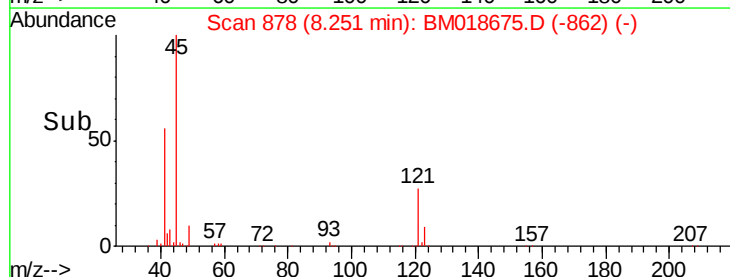


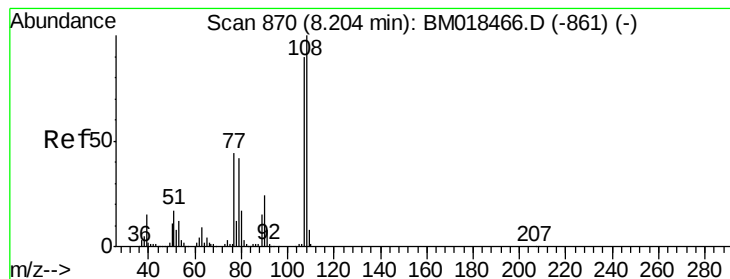
Abundance Ion 45.00 (44.70 to 45.70): BM018466.D (-875) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-875) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-875) (-)

Time-->





#17

2-Methylphenol

Concen: 40.456 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 500771

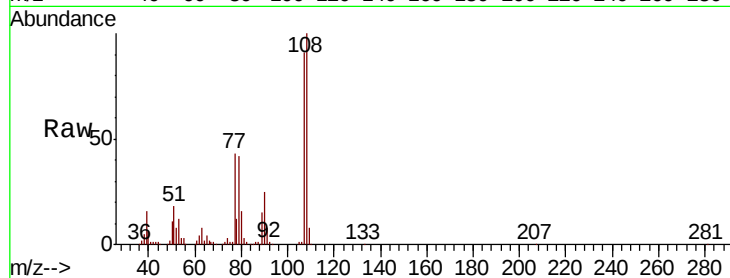
Ion Ratio Lower Upper

107 100

108 109.6 87.5 131.3

77 46.6 37.3 55.9

79 45.9 36.4 54.6



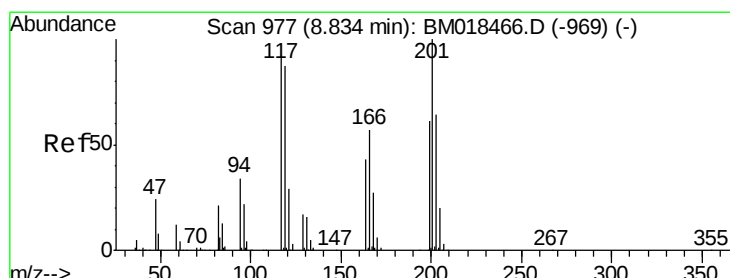
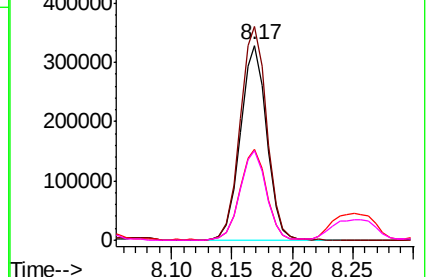
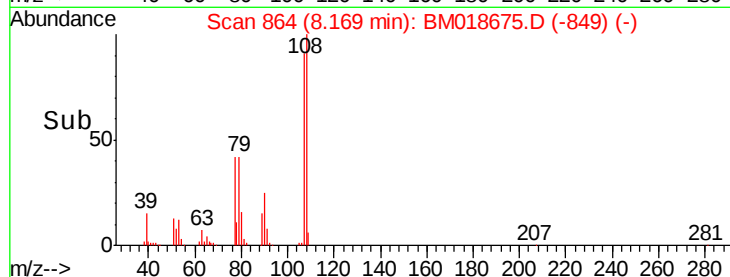
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 38.631 ng

RT: 8.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

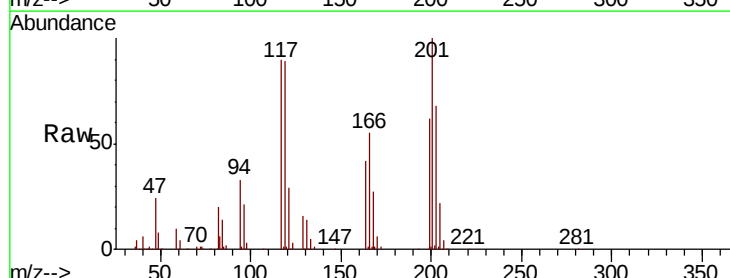
Tgt Ion:117 Resp: 274353

Ion Ratio Lower Upper

117 100

119 98.4 78.3 117.5

201 110.7 81.4 122.0

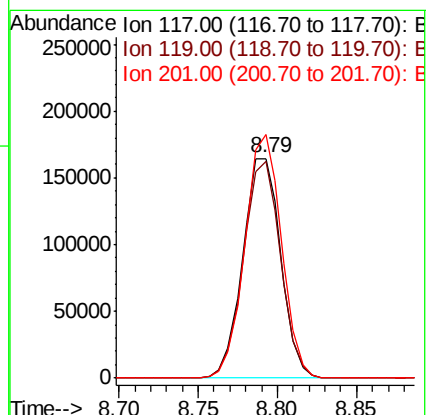
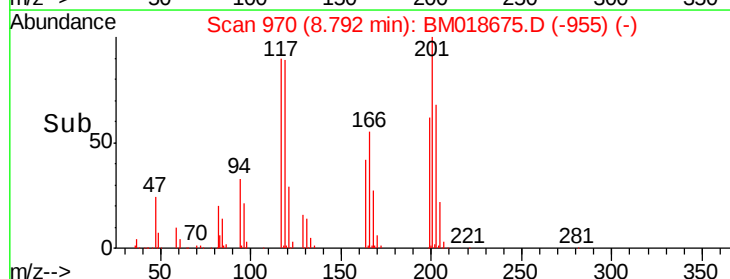


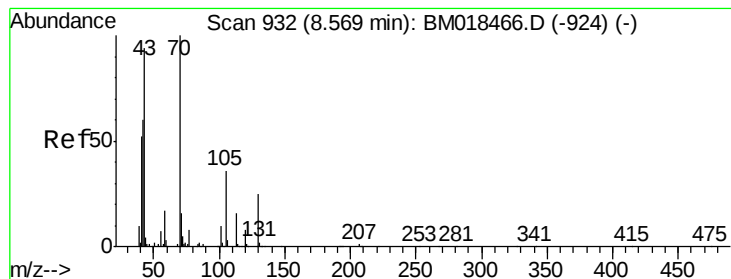
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.706 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 452029

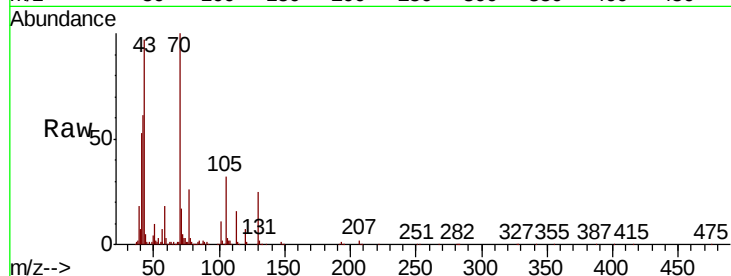
Ion Ratio Lower Upper

70 100

42 61.2 54.0 81.0

101 10.8 8.1 12.1

130 24.7 17.8 26.6

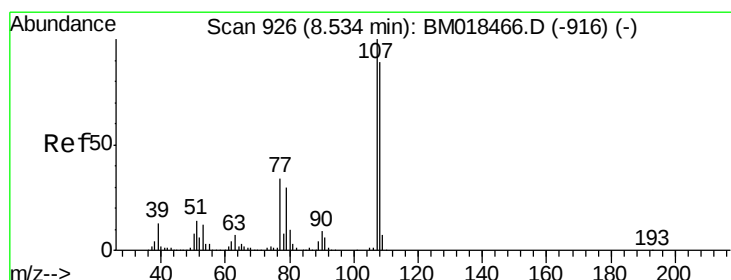
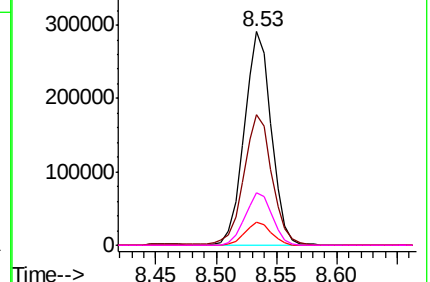
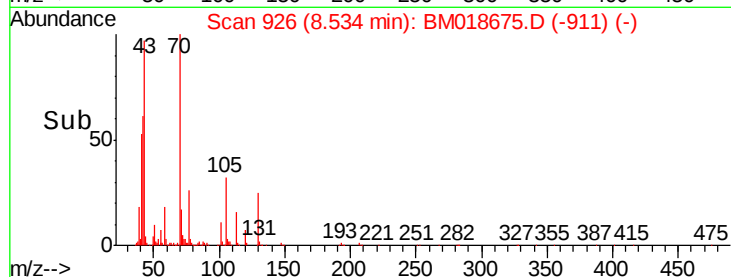


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 40.428 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion: 107 Resp: 690830

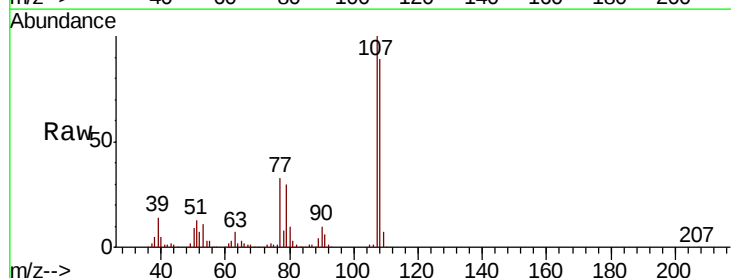
Ion Ratio Lower Upper

107 100

108 88.8 66.8 106.8

77 33.2 13.3 53.3

79 29.7 8.8 48.8

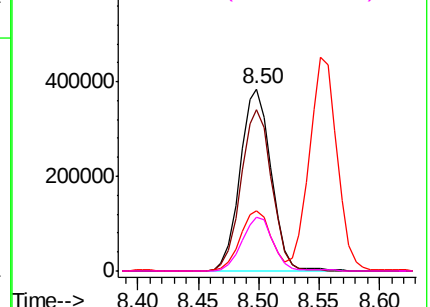
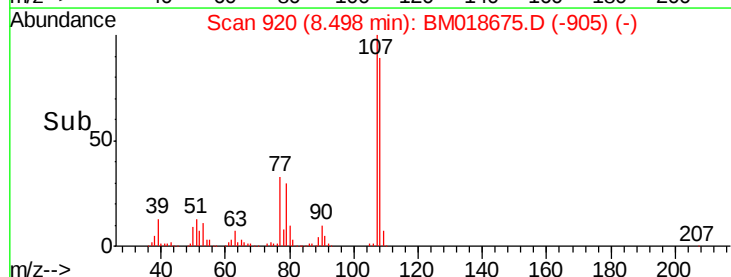


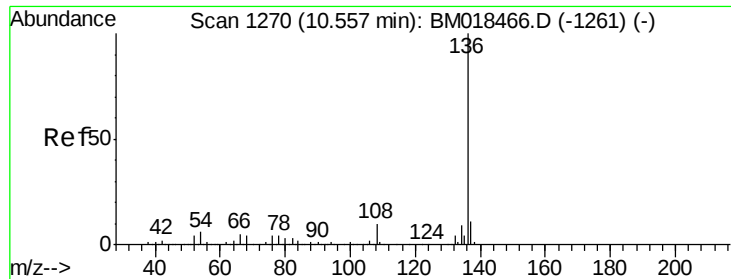
Abundance Ion 107.00 (106.70 to 107.70): E

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

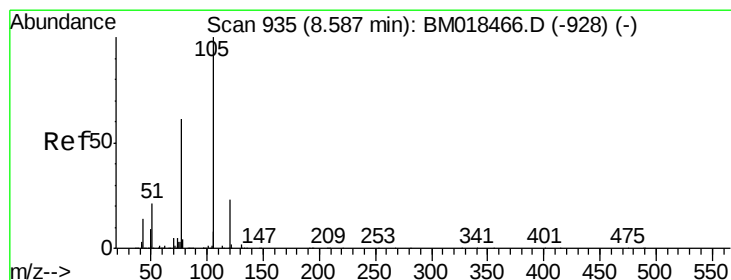
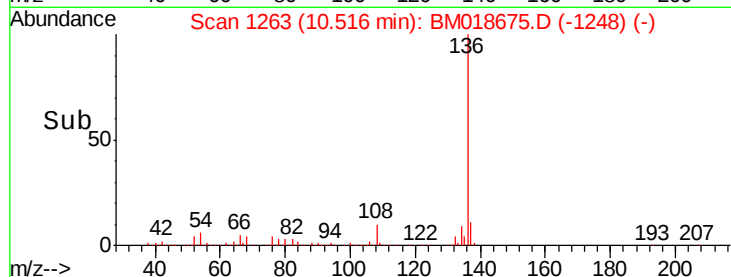
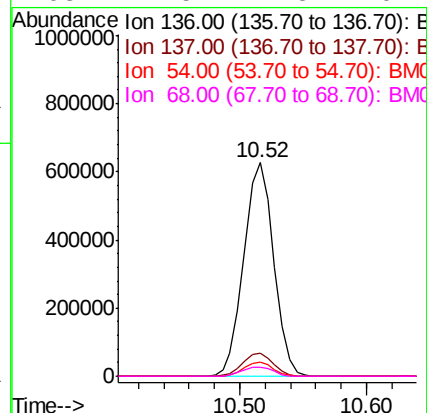
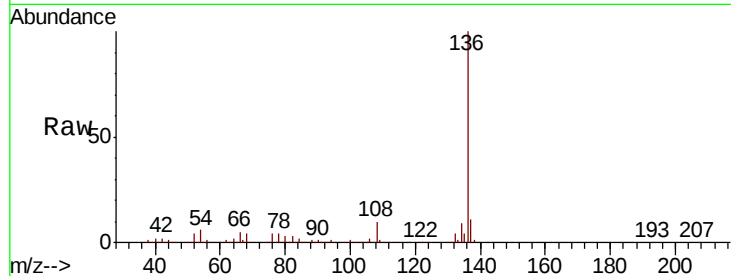




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

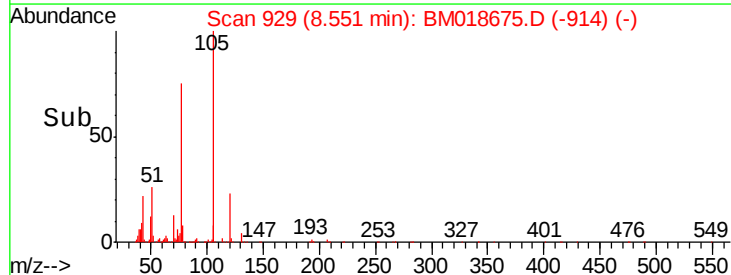
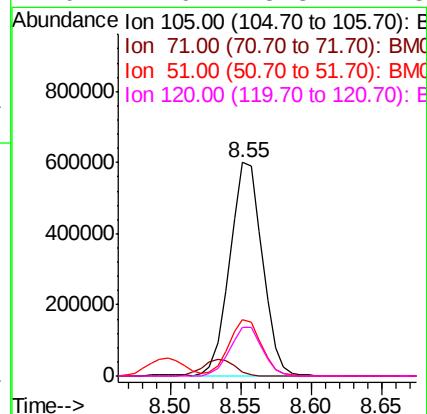
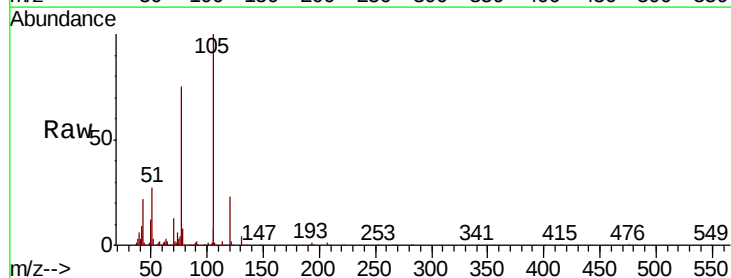
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1027710
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 6.5 6.0 9.0
68 4.5 4.5 6.7#



#22
Acetophenone
Concen: 37.754 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:105 Resp: 959812
Ion Ratio Lower Upper
105 100
71 2.0 1.7 2.5
51 26.6 22.6 34.0
120 22.9 18.3 27.5

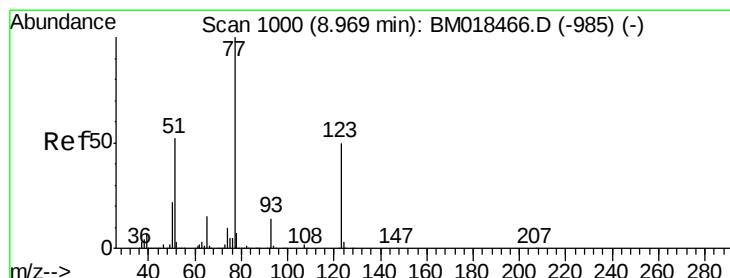
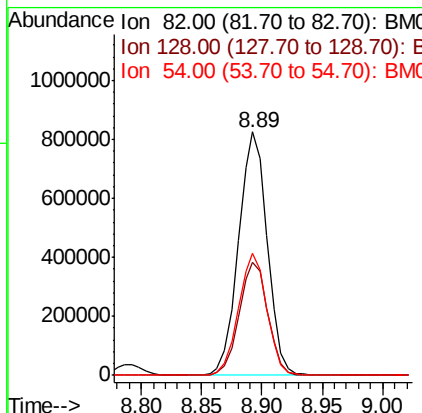
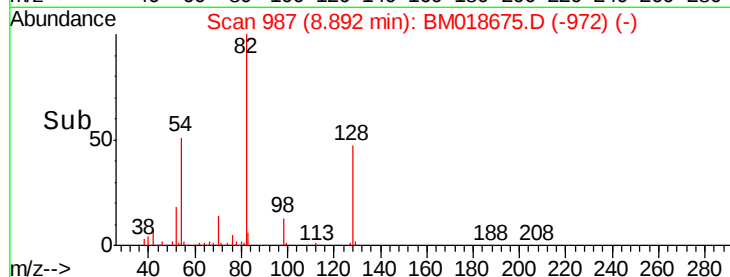
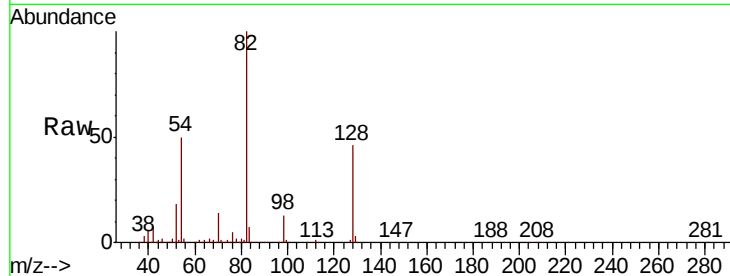




#23
 Nitrobenzene-d5
 Concen: 77.156 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

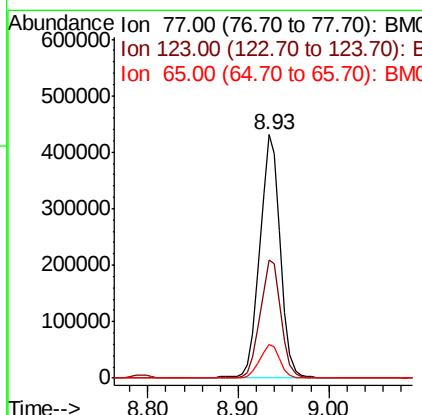
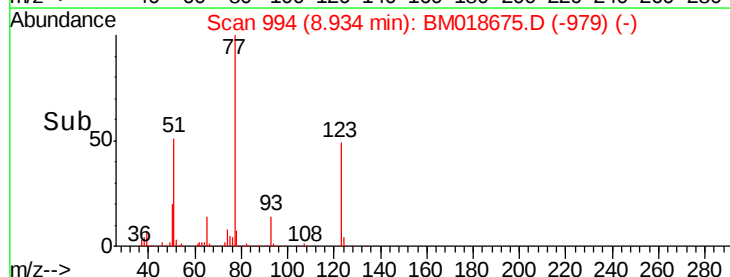
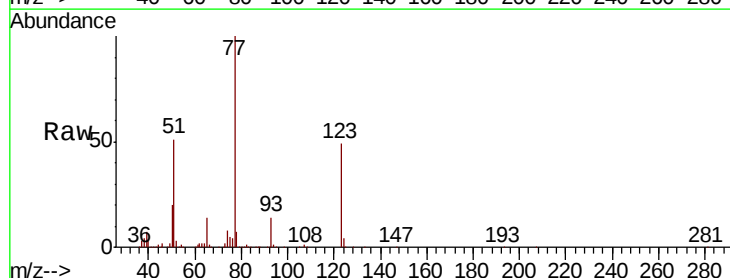
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

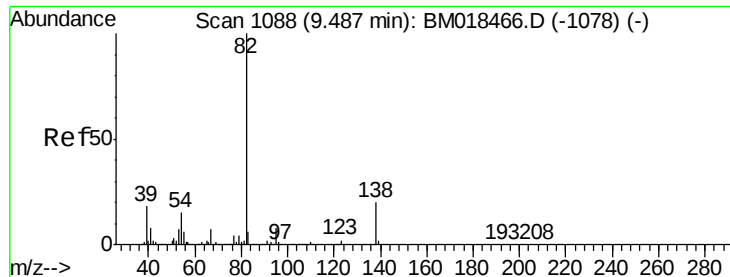
Tgt Ion: 82 Resp: 1367815
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.3 54.5
 54 49.9 41.7 62.5



#24
 Nitrobenzene
 Concen: 38.411 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion: 77 Resp: 670015
 Ion Ratio Lower Upper
 77 100
 123 48.6 37.7 56.5
 65 13.8 11.0 16.6

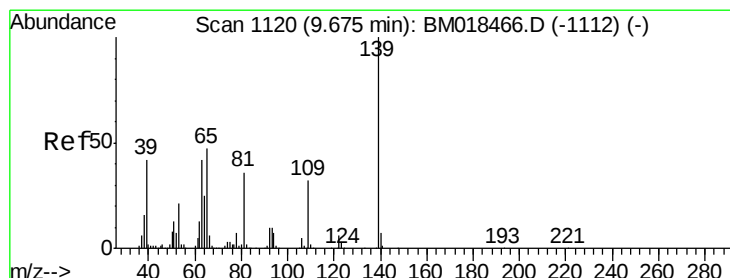
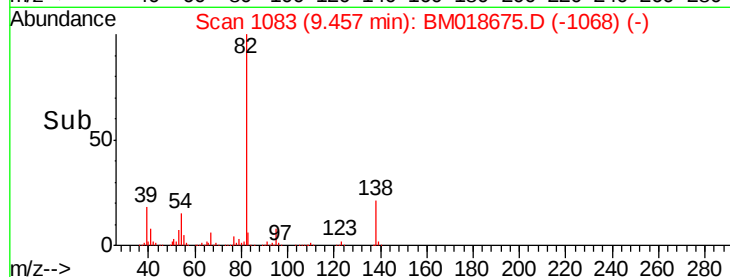
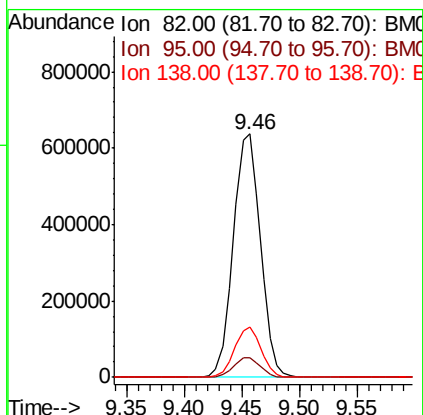
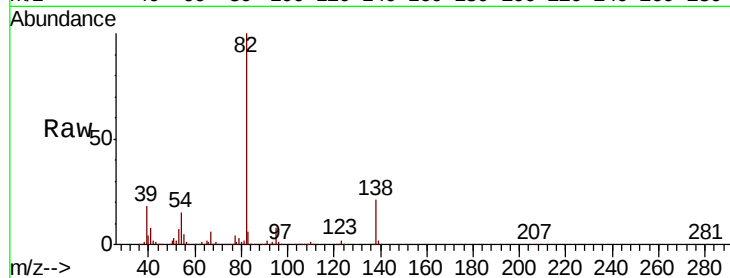




#25
Isophorone
Concen: 38.774 ng
RT: 9.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

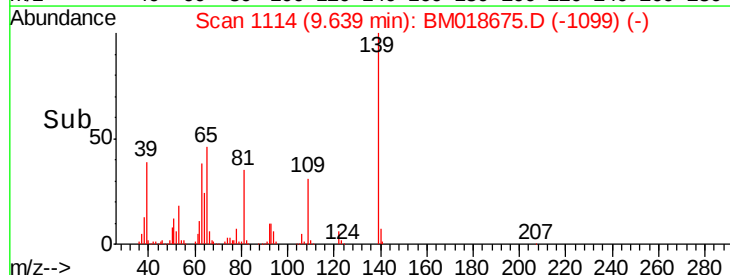
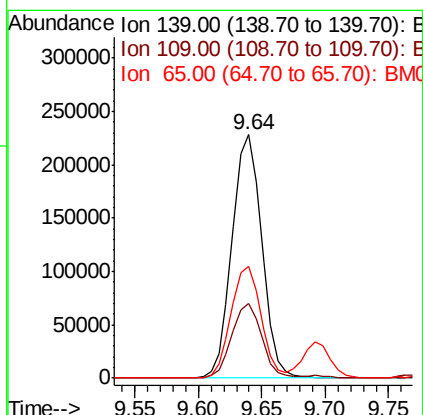
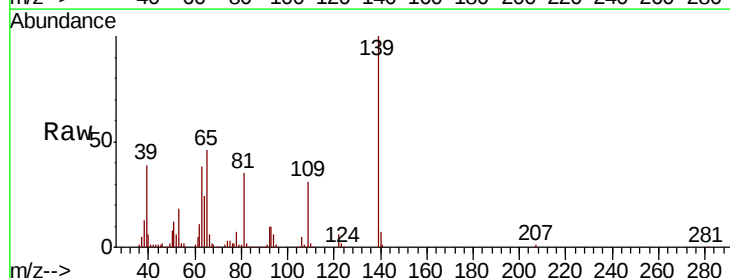
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

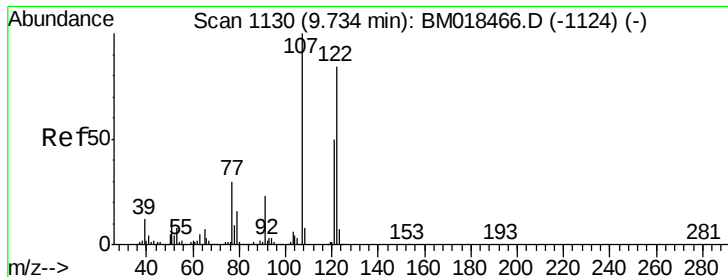
Tgt Ion: 82 Resp: 1040891
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 20.7 15.1 22.7



#26
2-Nitrophenol
Concen: 44.132 ng
RT: 9.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion: 139 Resp: 372223
Ion Ratio Lower Upper
139 100
109 30.9 23.4 35.2
65 45.8 39.4 59.2

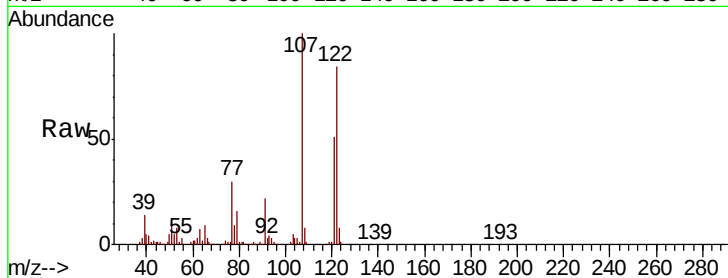




#27
2,4-Dimethylphenol
Concen: 39.219 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.0	91.9	137.9
121	60.6	47.5	71.3

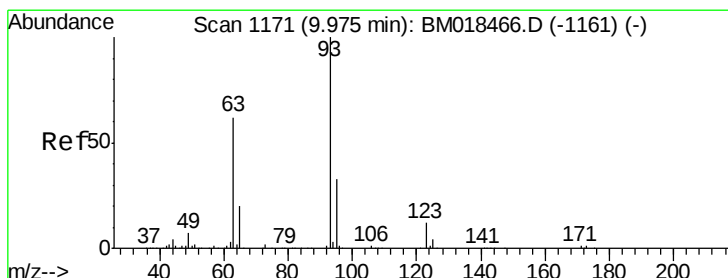
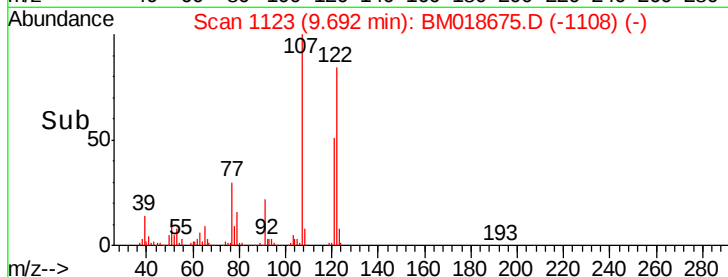
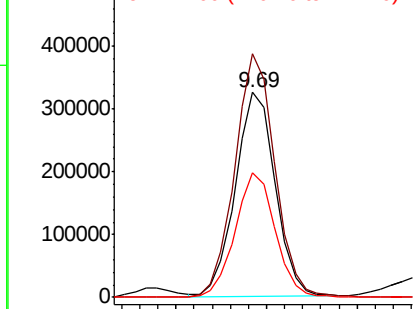


Abundance

Ion 122.00 (121.70 to 122.70): E

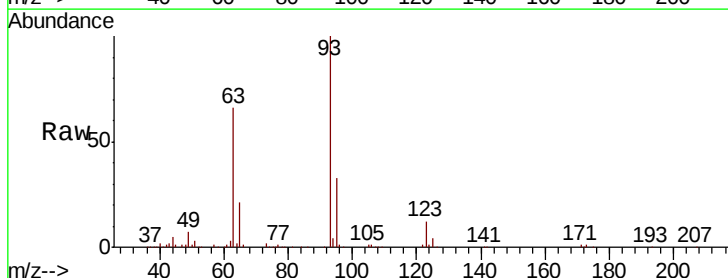
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.282 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	39.8
123	11.8	9.9	14.9

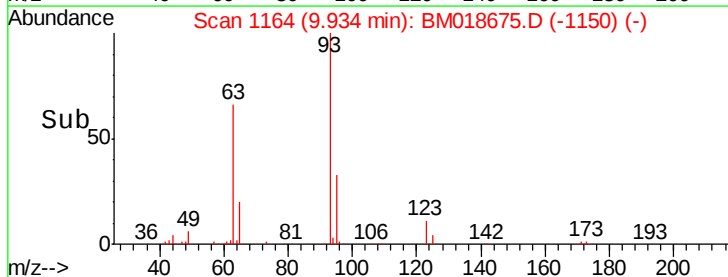
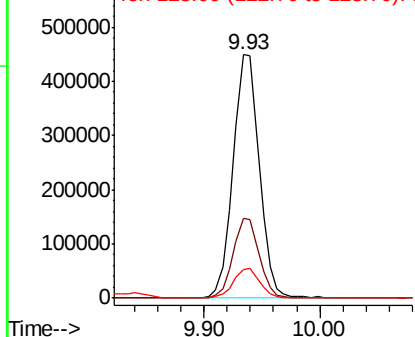


Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

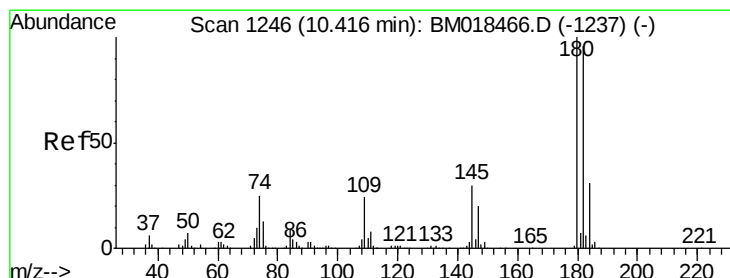
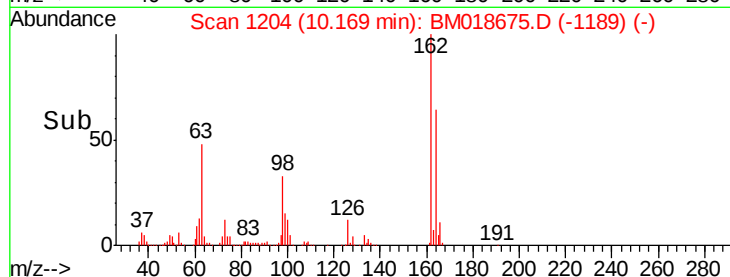
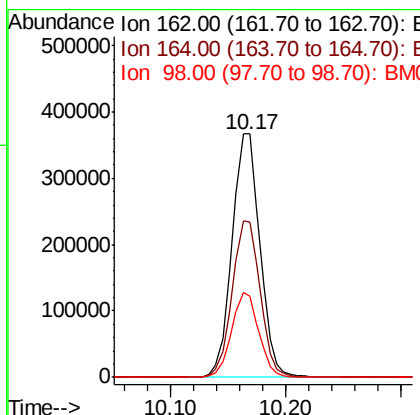
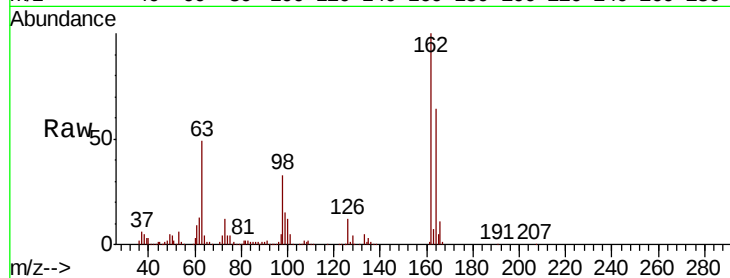




#29
 2,4-Dichlorophenol
 Concen: 40.740 ng
 RT: 10.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

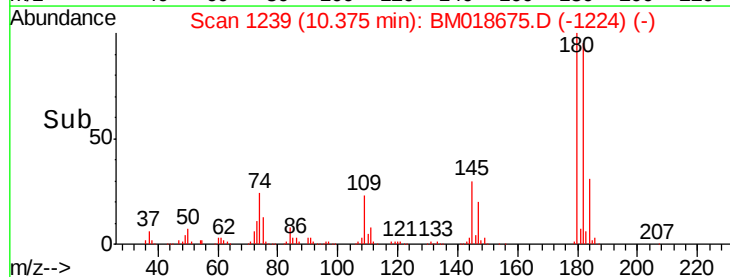
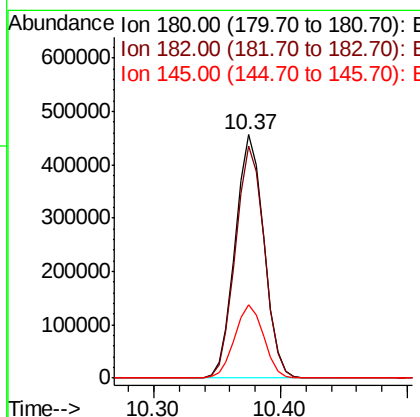
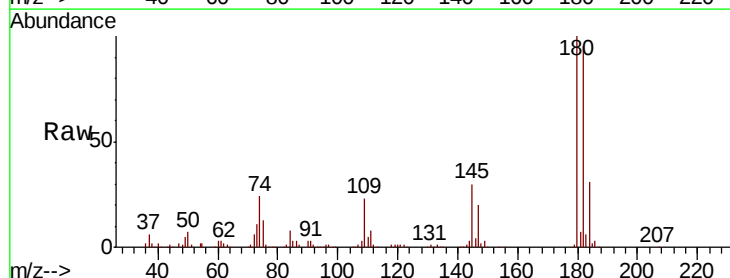
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

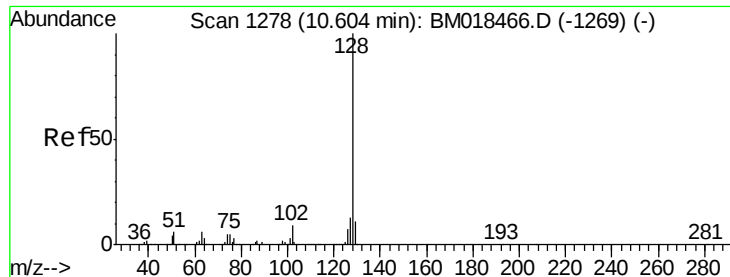
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.6	85.6
98	33.2	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.293 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.4	116.2
145	30.3	24.6	37.0

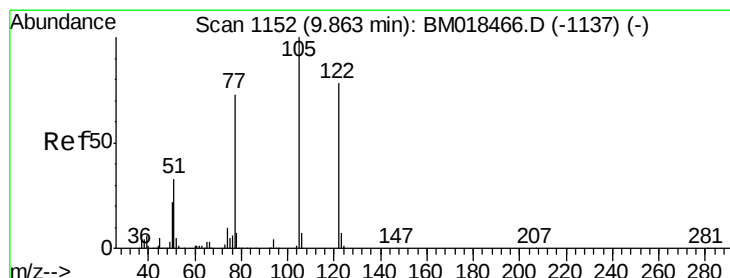
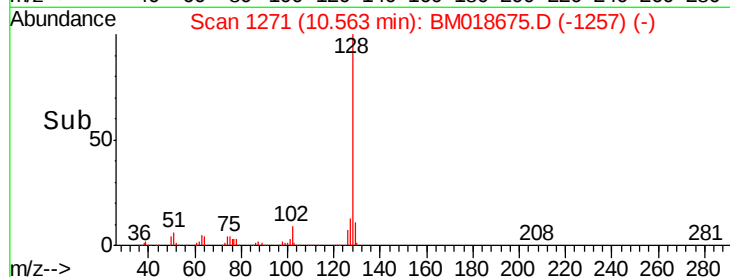
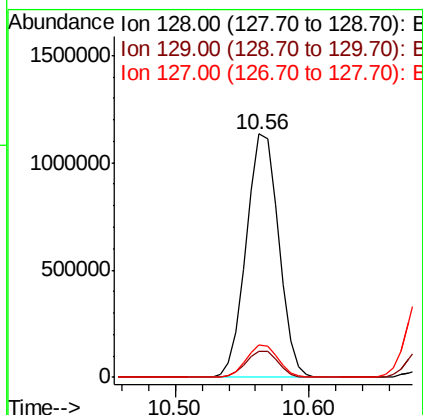
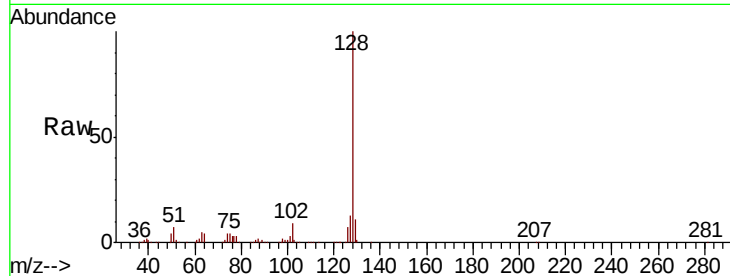




#31
Naphthalene
Concen: 38.433 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

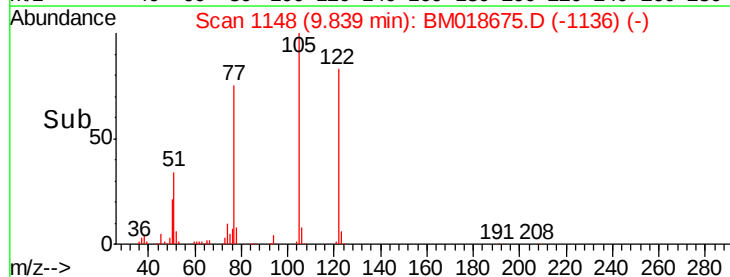
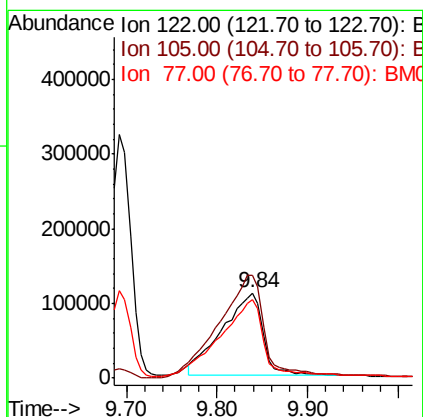
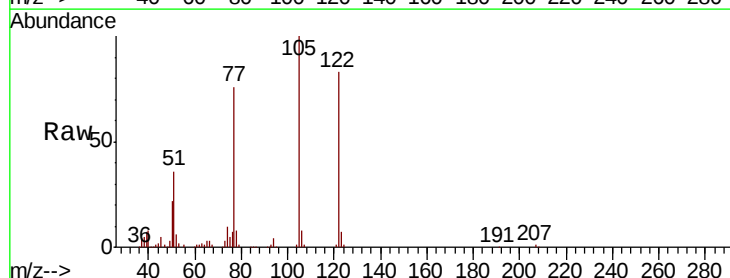
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1902215
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 41.305 ng
RT: 9.84 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:122 Resp: 342656
Ion Ratio Lower Upper
122 100
105 120.5 100.4 140.4
77 91.3 71.7 111.7

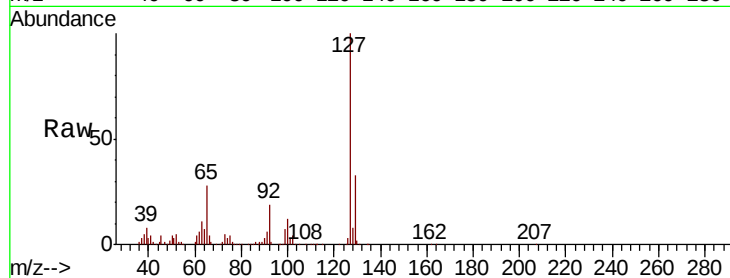




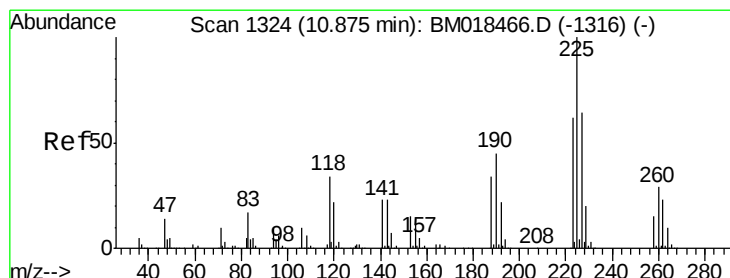
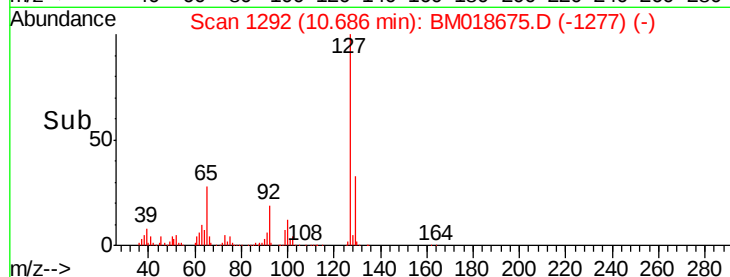
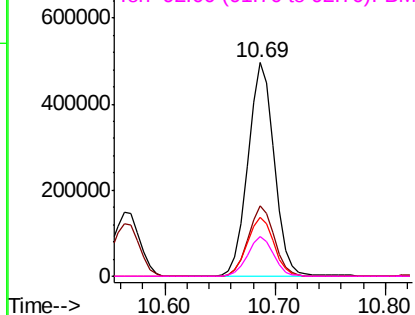
#33
4-Chloroaniline
Concen: 42.672 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 831772
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 27.9 23.4 35.2
92 18.6 14.5 21.7

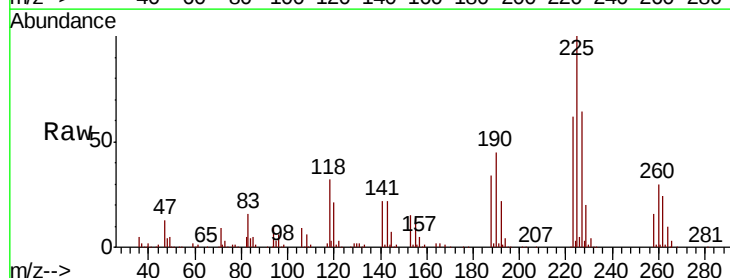


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

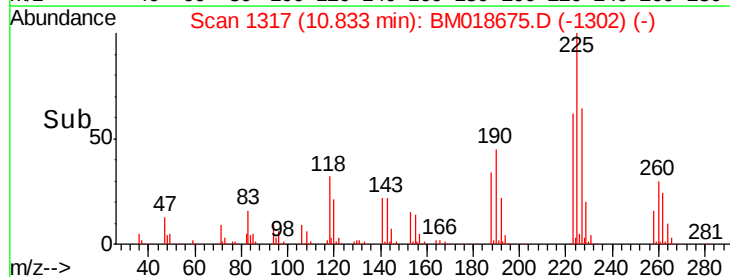
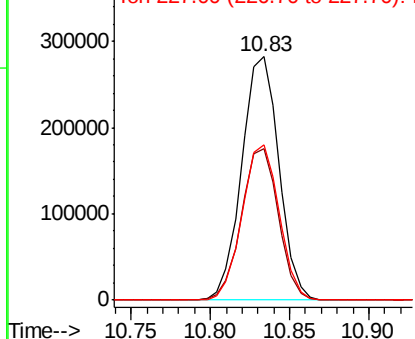


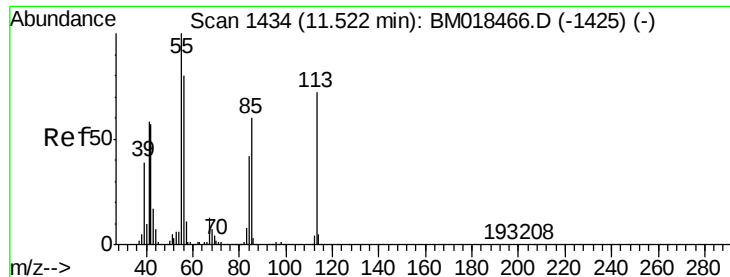
#34
Hexachlorobutadiene
Concen: 38.937 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:225 Resp: 459628
Ion Ratio Lower Upper
225 100
223 62.1 50.8 76.2
227 63.9 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: 39.628 ng

RT: 11.50 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

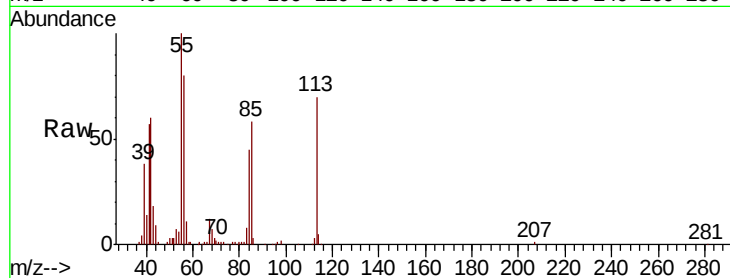
Tgt Ion:113 Resp: 202820

Ion Ratio Lower Upper

113 100

55 142.4 139.3 179.3

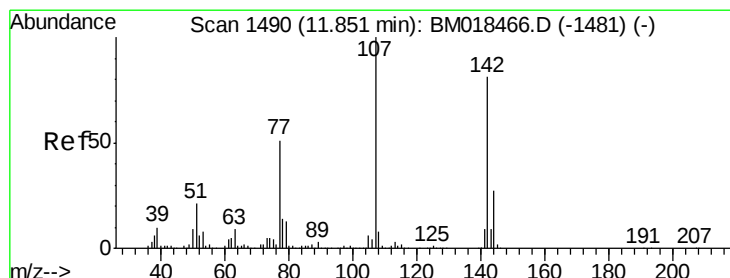
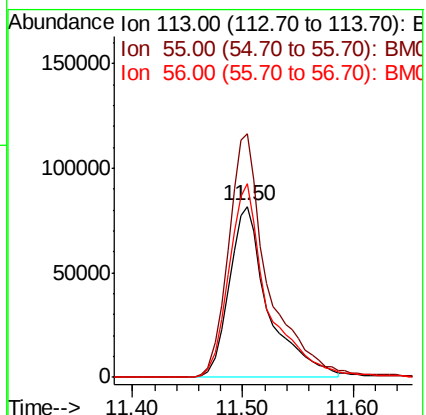
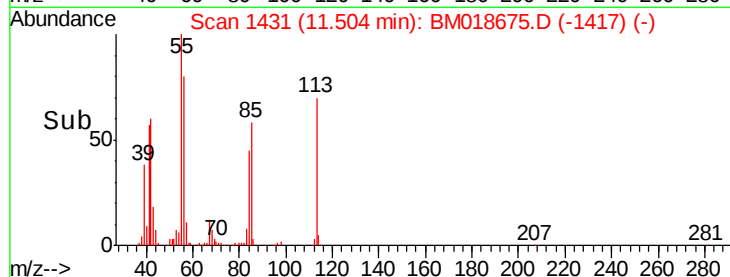
56 113.4 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 39.732 ng

RT: 11.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

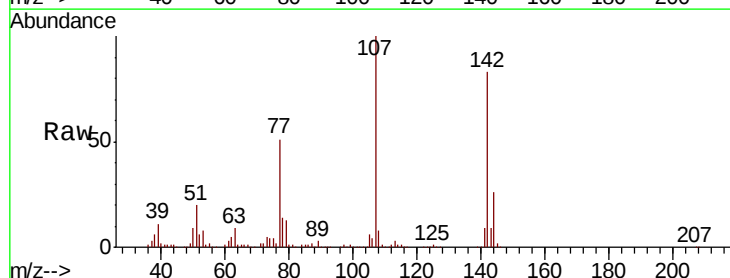
Tgt Ion:107 Resp: 627505

Ion Ratio Lower Upper

107 100

144 26.3 21.9 32.9

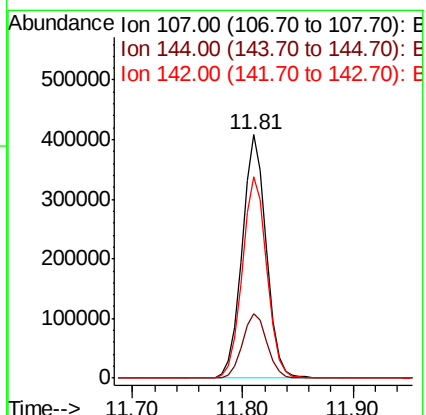
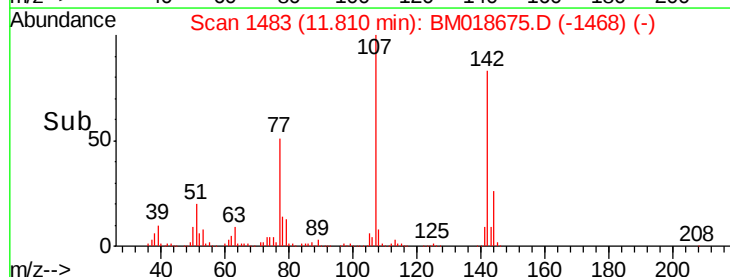
142 82.9 67.9 101.9

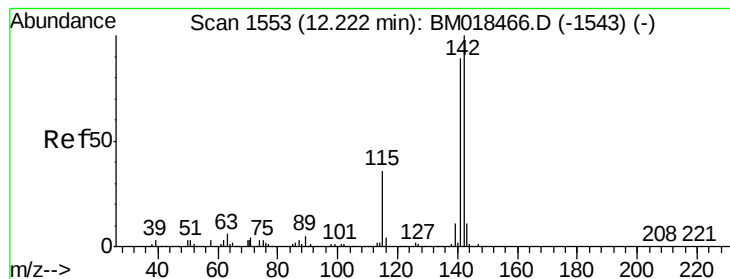


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

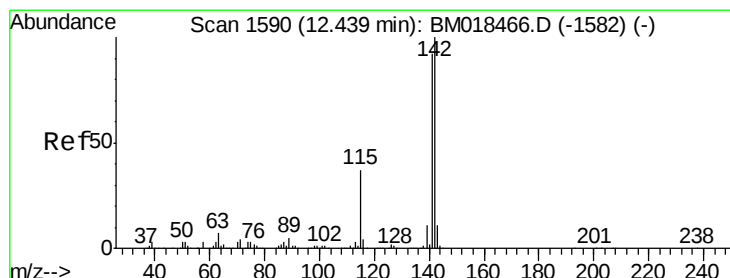
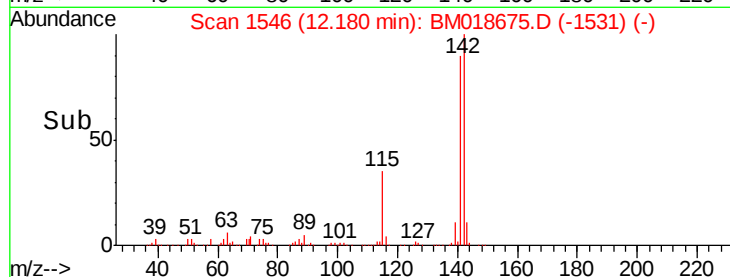
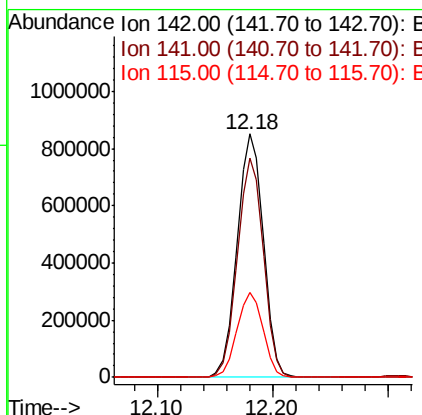
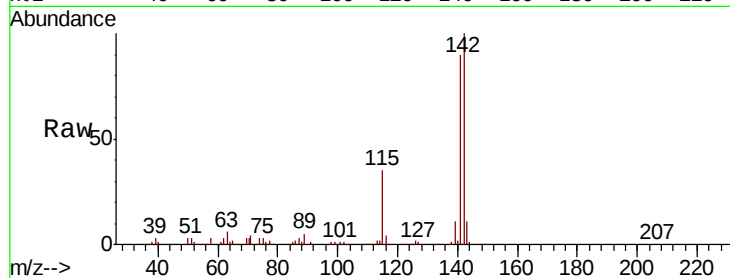




#37
 2-Methylnaphthalene
 Concen: 38.100 ng
 RT: 12.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

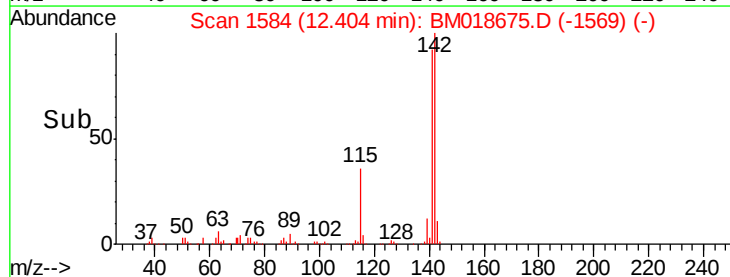
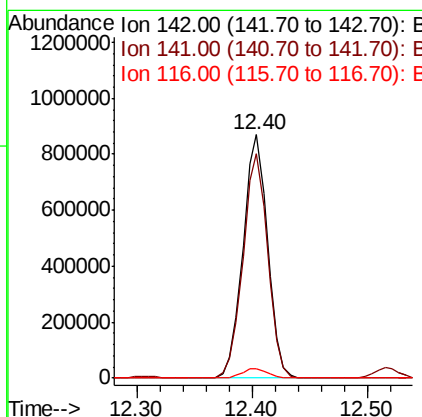
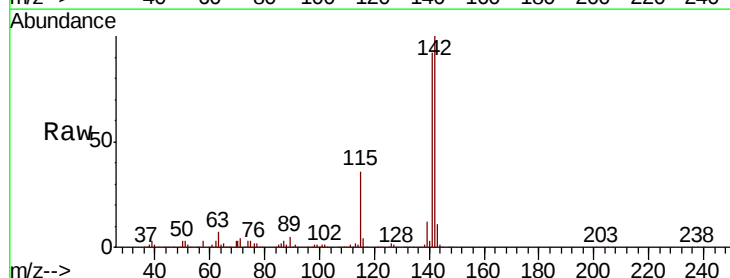
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1332354
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.4 107.2
 115 34.8 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 38.047 ng
 RT: 12.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion:142 Resp: 1287373
 Ion Ratio Lower Upper
 142 100
 141 92.4 75.6 113.4
 116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

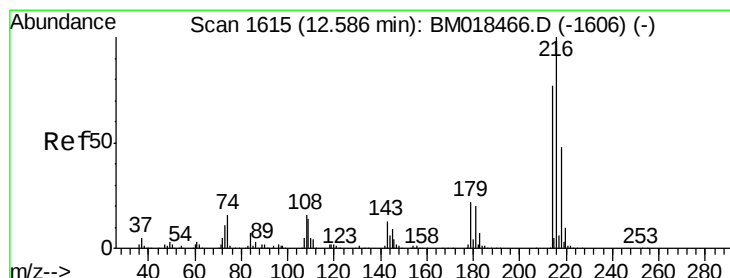
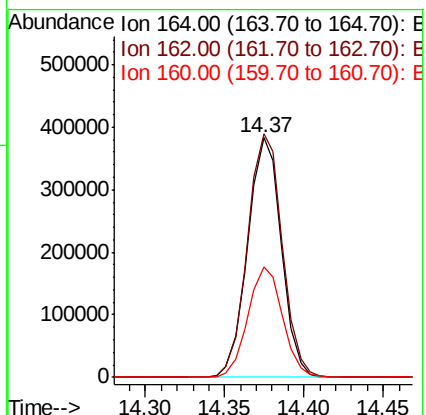
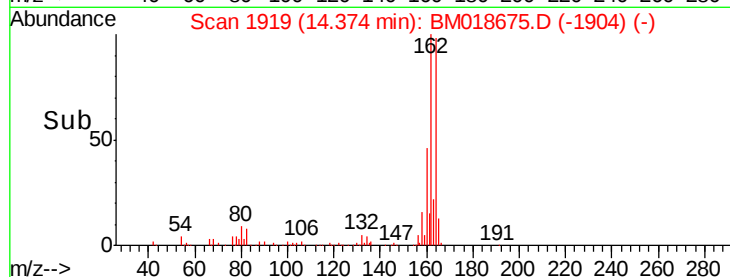
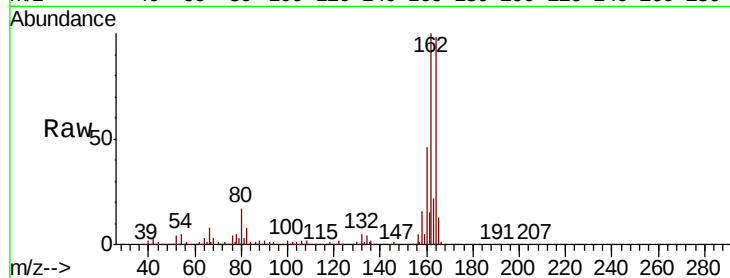
Tgt Ion:164 Resp: 565889

Ion Ratio Lower Upper

164 100

162 101.8 83.0 124.4

160 46.5 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.608 ng

RT: 12.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion:216 Resp: 783803

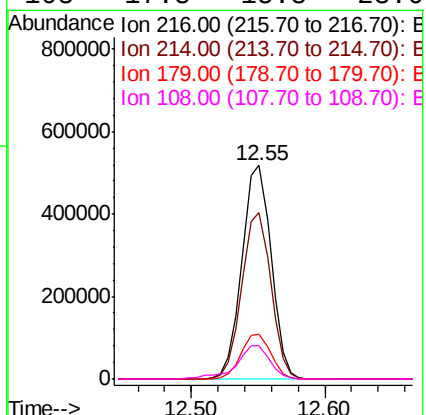
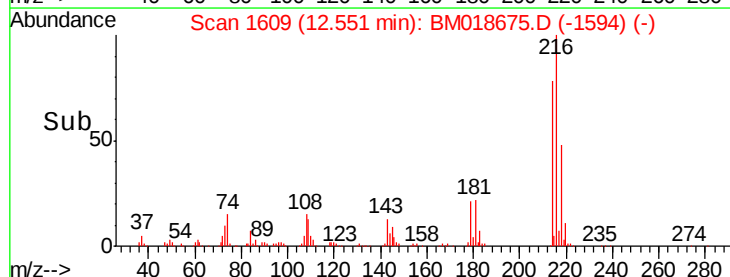
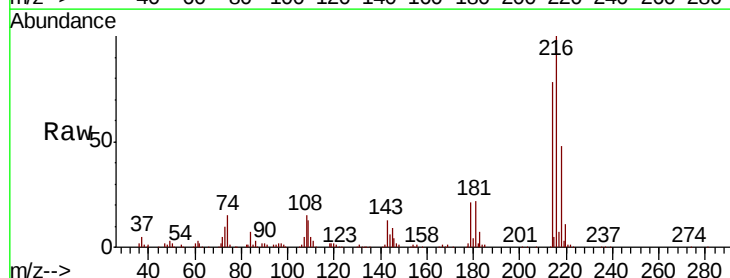
Ion Ratio Lower Upper

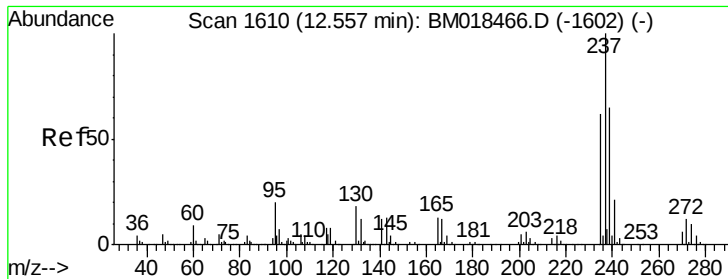
216 100

214 77.8 63.4 95.0

179 21.6 17.9 26.9

108 17.8 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 43.467 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

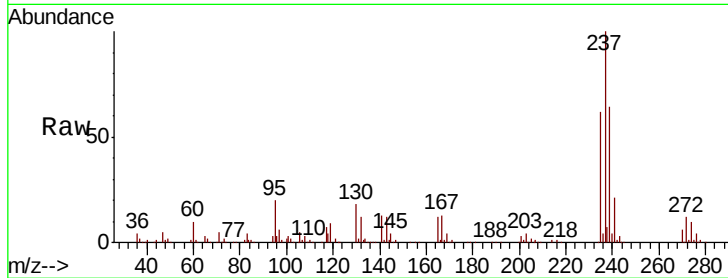
Tgt Ion: 237 Resp: 472087

Ion Ratio Lower Upper

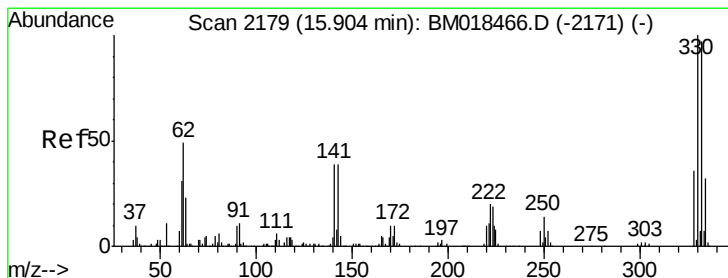
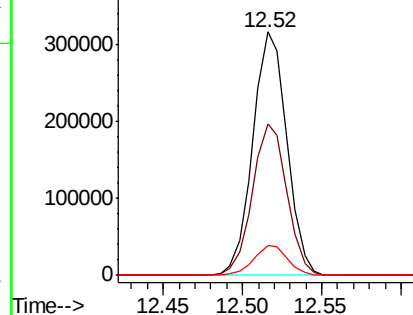
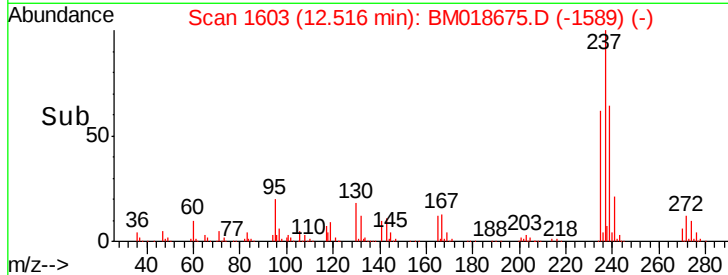
237 100

235 62.0 42.8 82.8

272 12.5 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: 83.849 ng

RT: 15.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

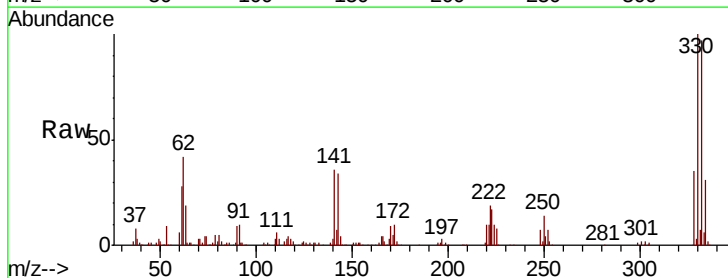
Tgt Ion: 330 Resp: 604164

Ion Ratio Lower Upper

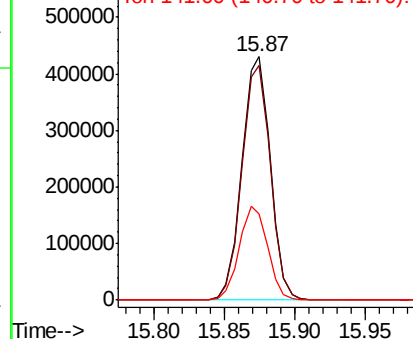
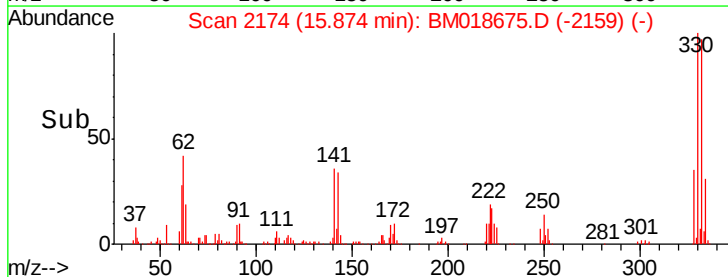
330 100

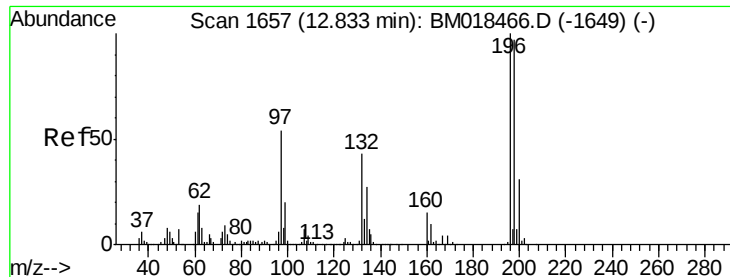
332 96.9 77.6 116.4

141 38.6 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

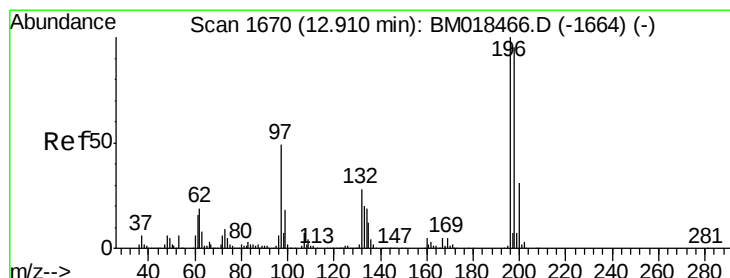
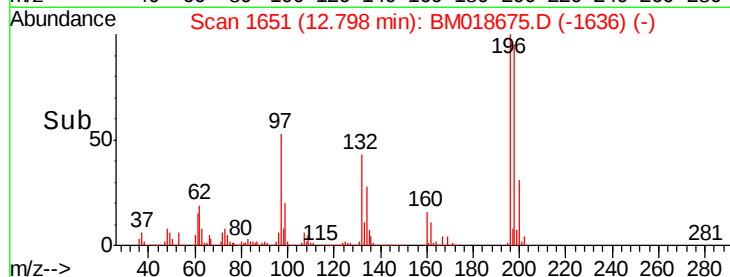
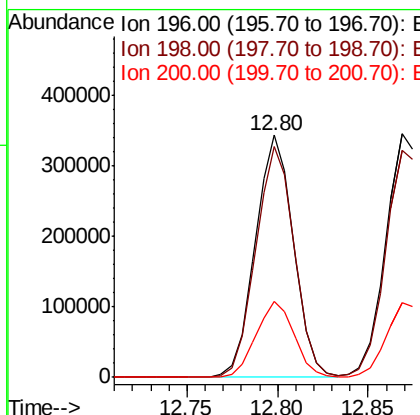
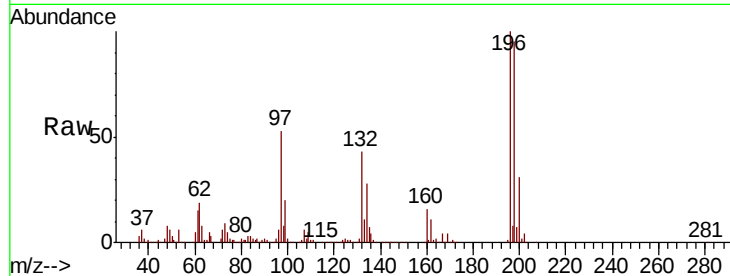




#43
 2,4,6-Trichlorophenol
 Concen: 41.844 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

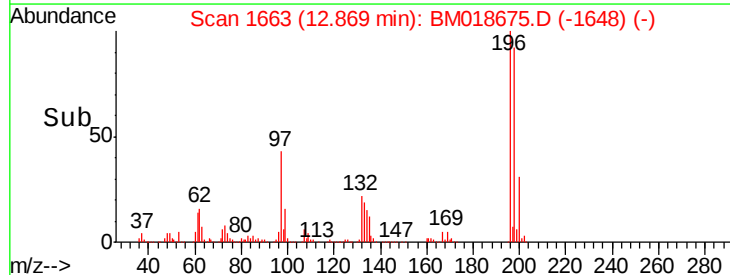
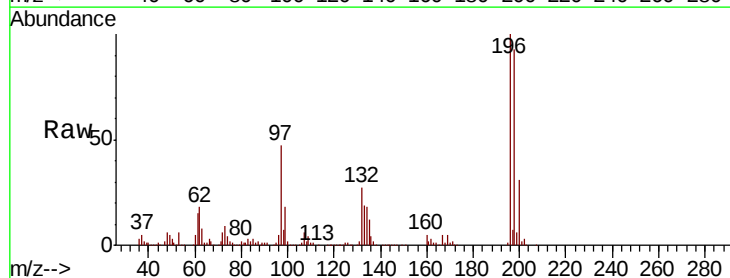
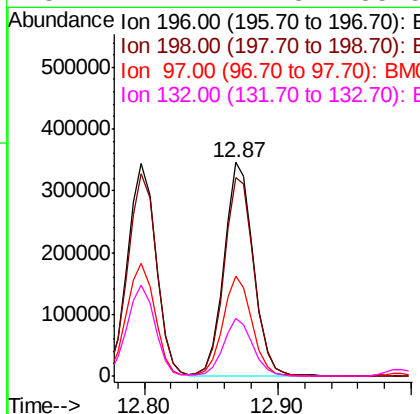
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

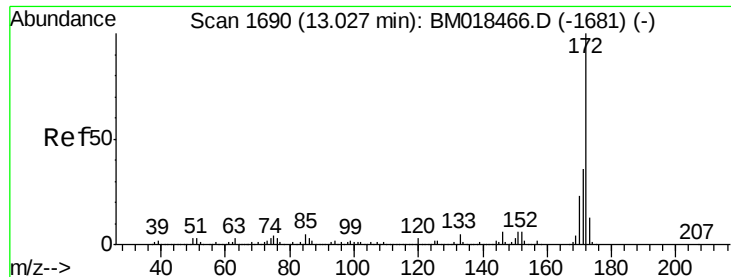
Tgt Ion:196 Resp: 502842
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.6 115.0
 200 31.5 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.653 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion:196 Resp: 526431
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.7 115.1
 97 46.6 39.2 58.8
 132 27.2 22.3 33.5

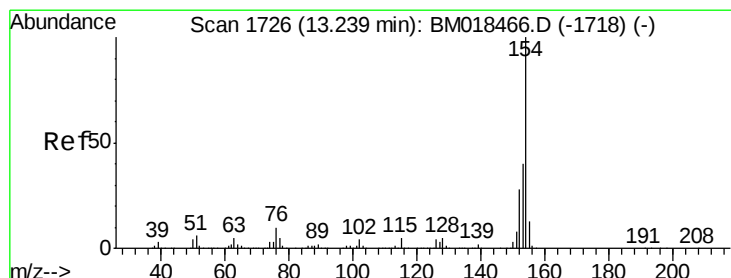
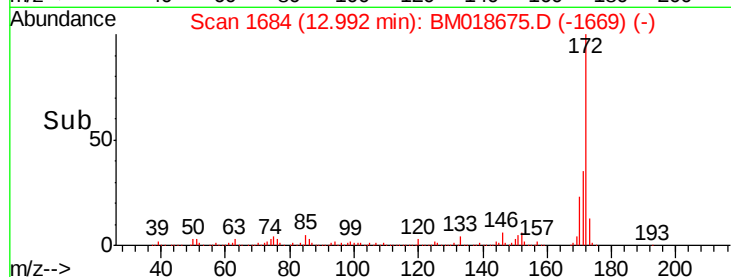
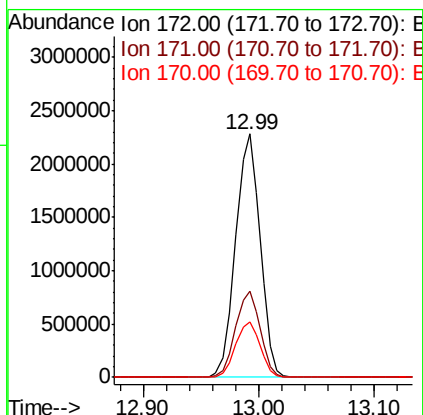
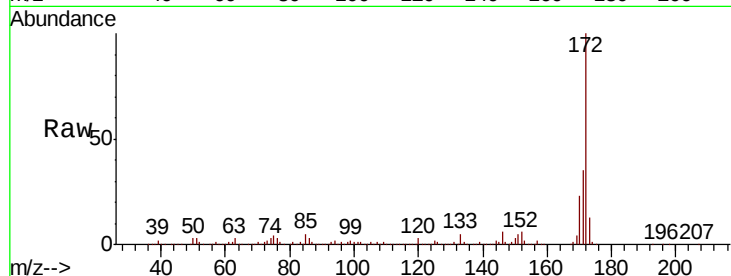




#45
2-Fluorobiphenyl
Concen: 77.193 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

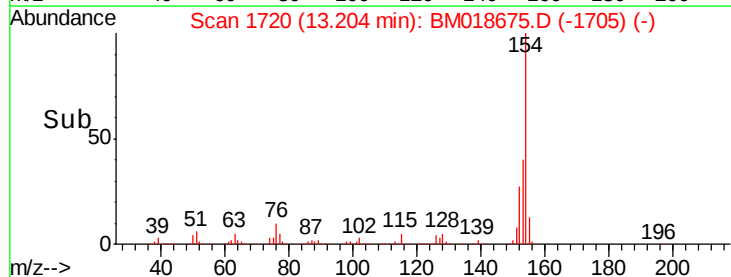
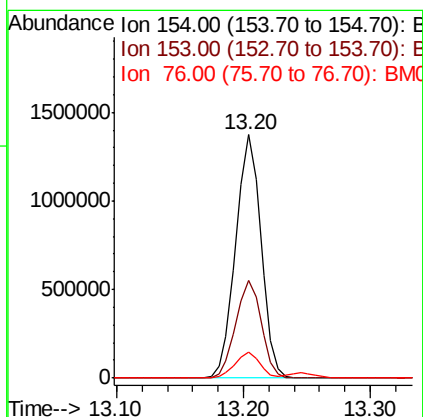
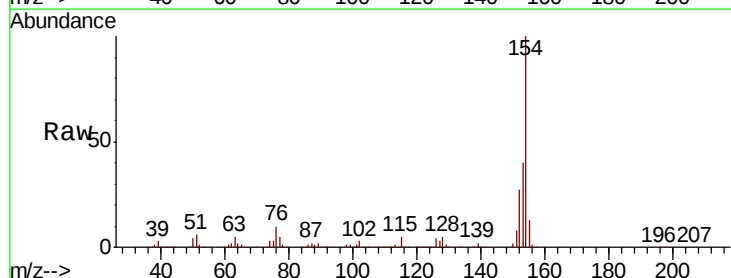
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 3347666
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 22.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.380 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:154 Resp: 1896378
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 10.5 0.0 31.9

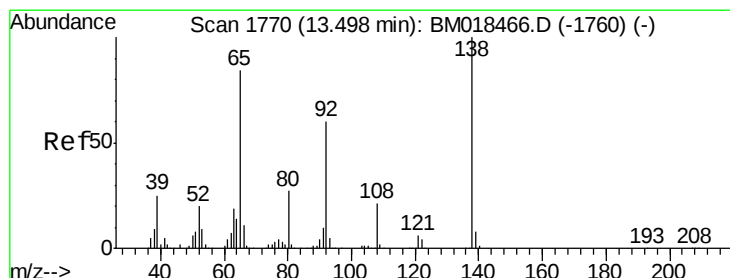
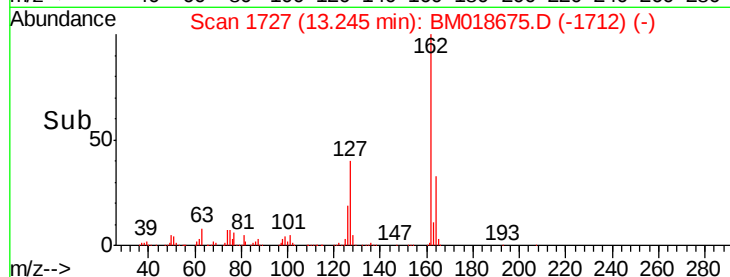
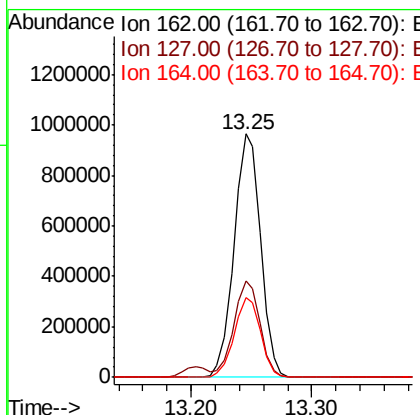
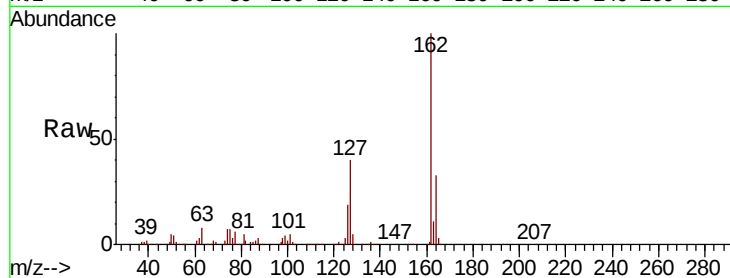




#47
 2-Chloronaphthalene
 Concen: 38.473 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

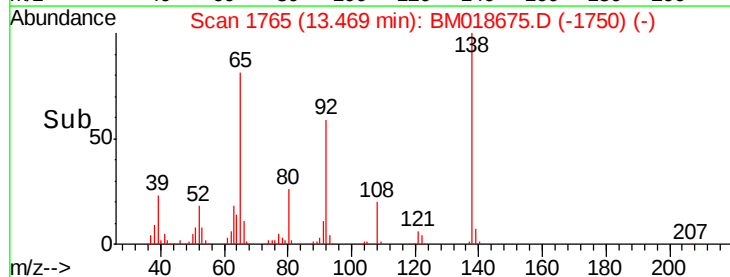
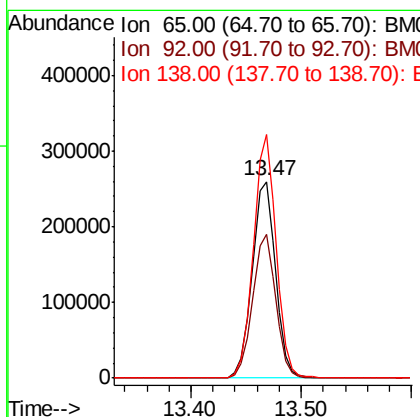
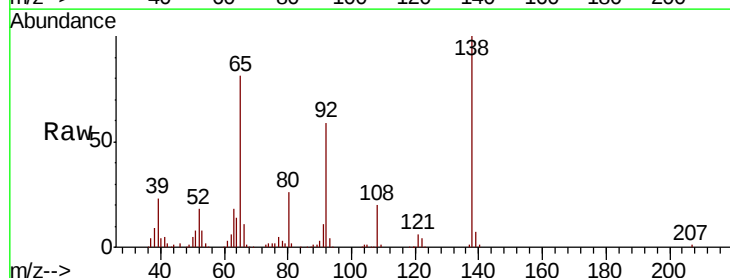
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

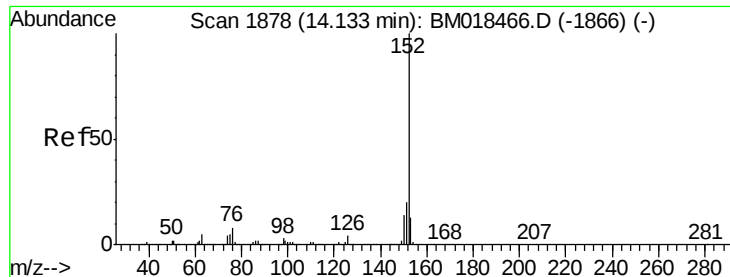
Tgt Ion: 162 Resp: 1474111
 Ion Ratio Lower Upper
 162 100
 127 39.5 31.4 47.0
 164 33.0 26.2 39.4



#48
 2-Nitroaniline
 Concen: 41.165 ng
 RT: 13.47 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion: 65 Resp: 388044
 Ion Ratio Lower Upper
 65 100
 92 73.3 53.4 80.2
 138 123.9 88.9 133.3





#49

Acenaphthylene

Concen: 38.942 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

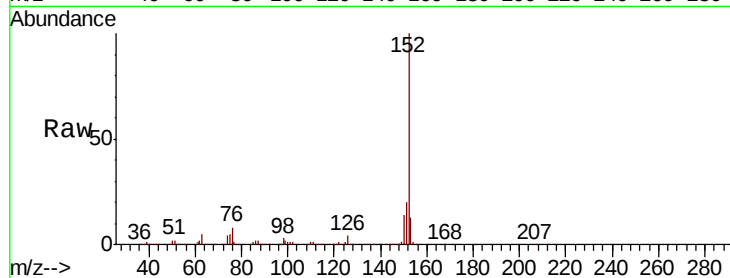
Tgt Ion:152 Resp: 2174447

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 12.8 10.5 15.7

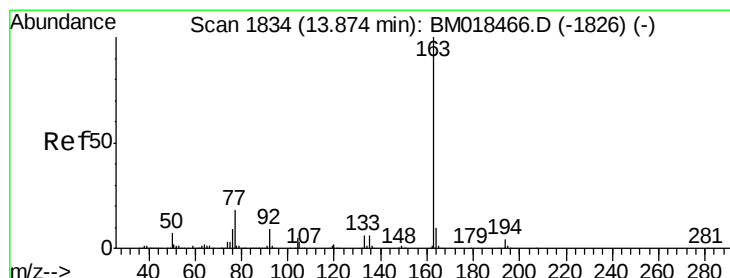
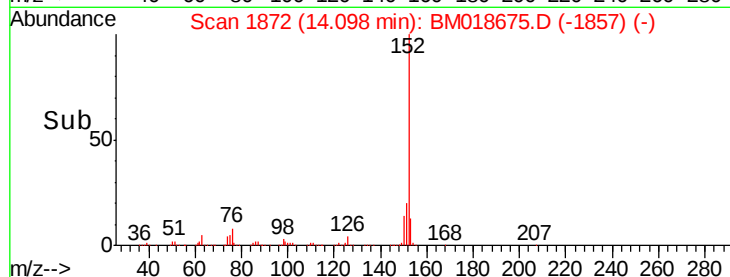
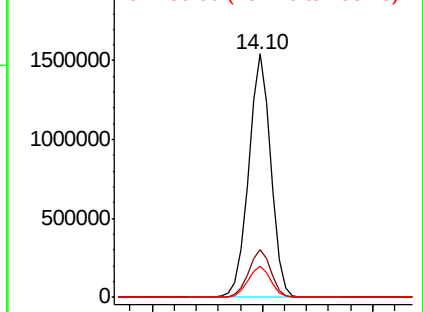


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.597 ng

RT: 13.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

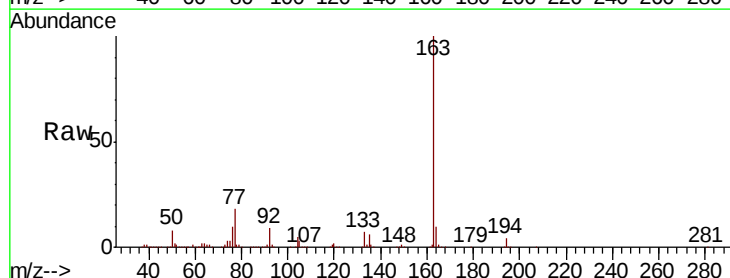
Tgt Ion:163 Resp: 1747312

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.0 7.8 11.8

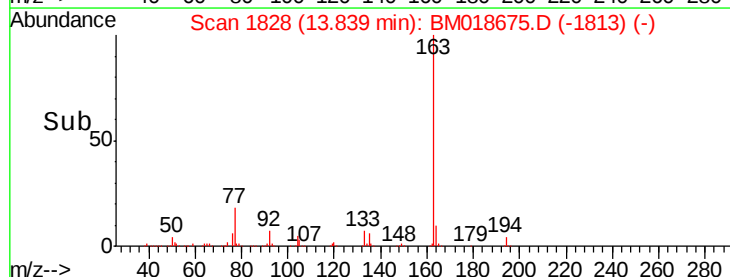
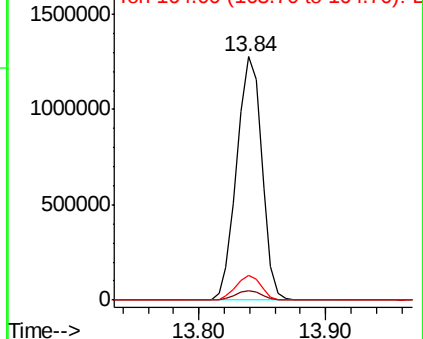


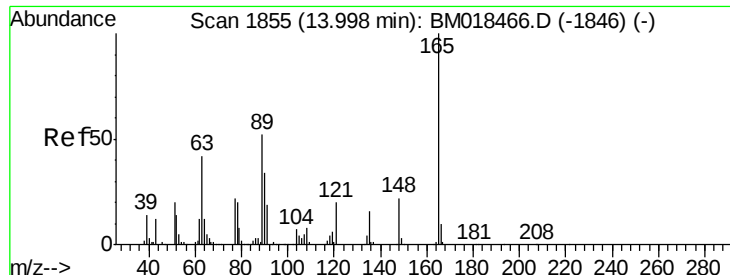
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

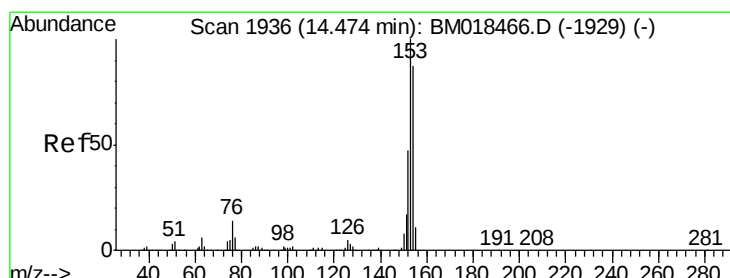
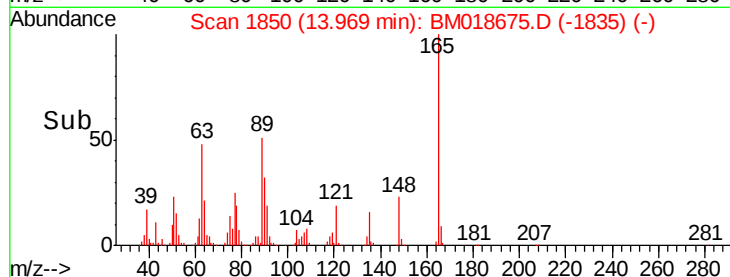
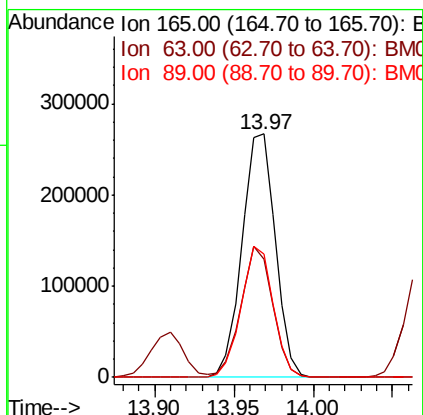
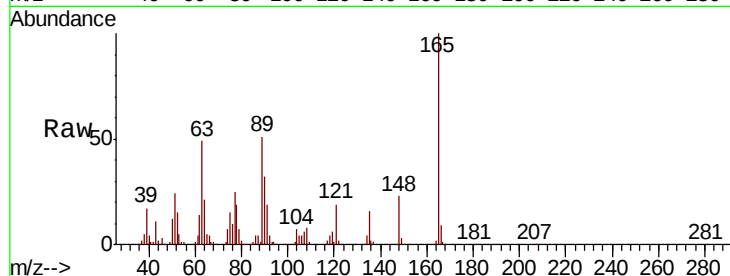




#51
2,6-Dinitrotoluene
Concen: 39.531 ng
RT: 13.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

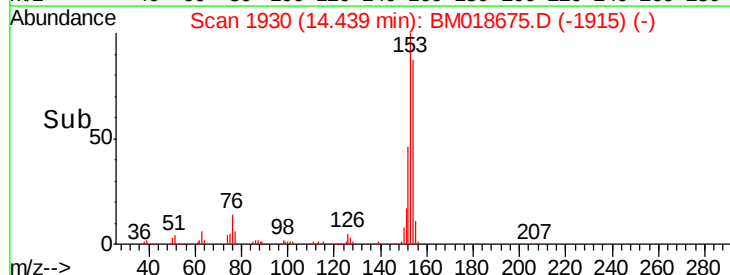
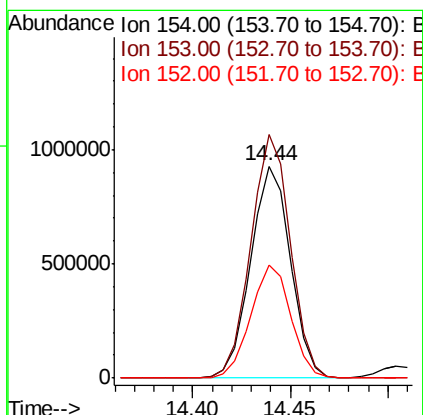
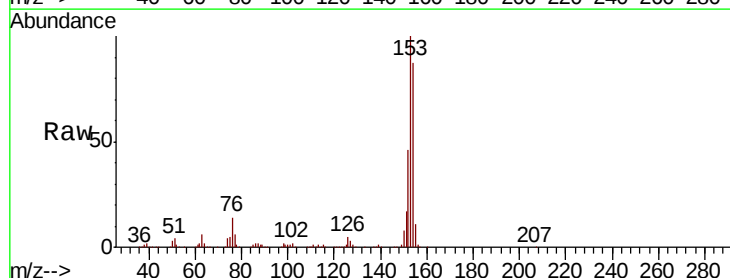
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 389161
Ion Ratio Lower Upper
165 100
63 48.7 45.6 68.4
89 50.9 44.6 66.8



#52
Acenaphthene
Concen: 38.352 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:154 Resp: 1310295
Ion Ratio Lower Upper
154 100
153 114.8 92.3 138.5
152 53.3 43.8 65.6

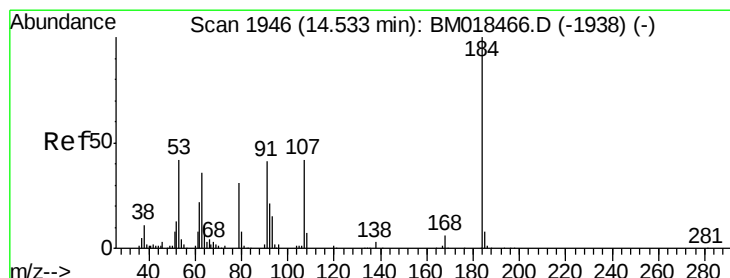
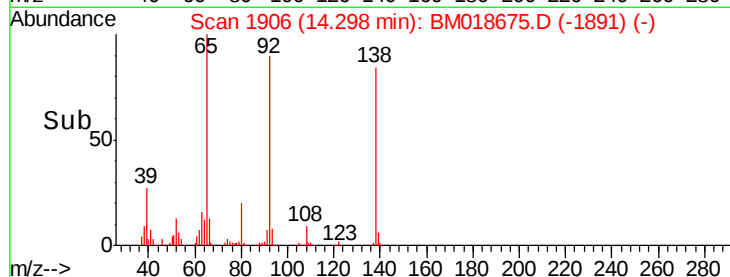
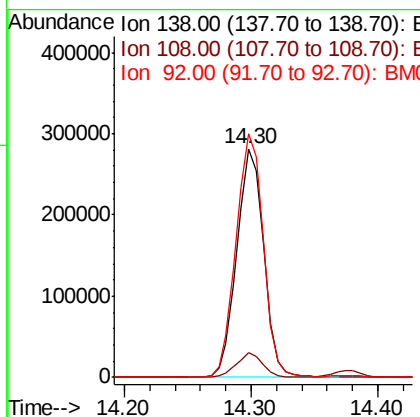
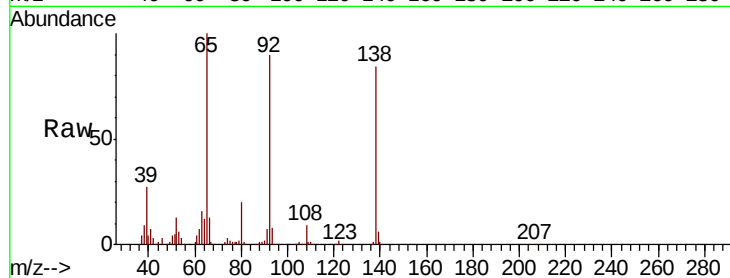




#53
3-Nitroaniline
Concen: 41.686 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

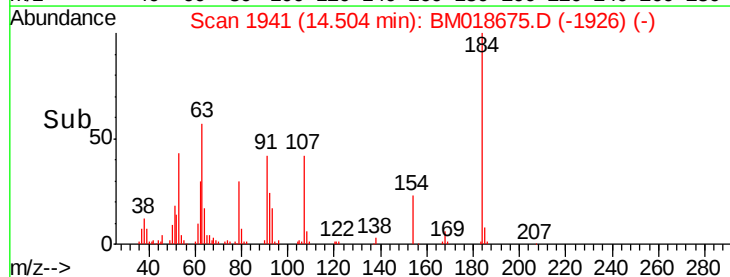
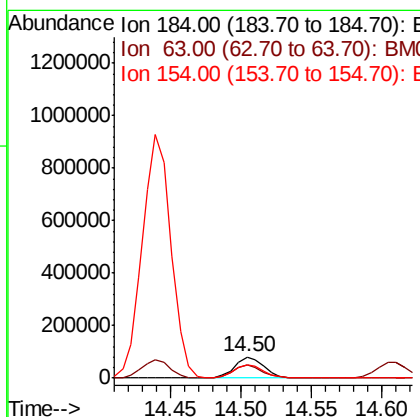
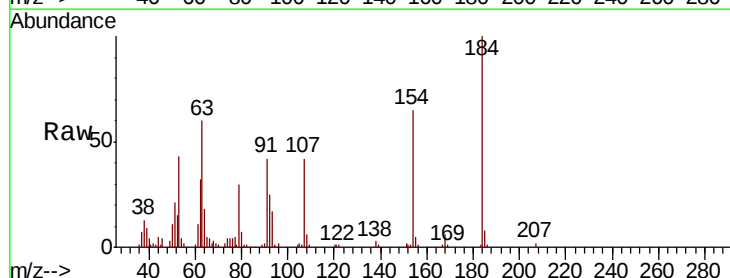
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

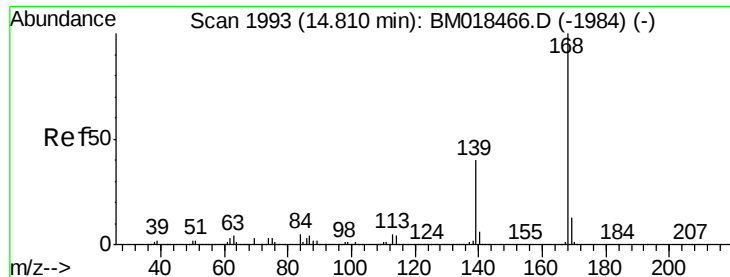
Tgt Ion:138 Resp: 413728
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 106.5 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 27.499 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:184 Resp: 118871
Ion Ratio Lower Upper
184 100
63 60.3 55.9 83.9
154 64.6 54.2 81.4

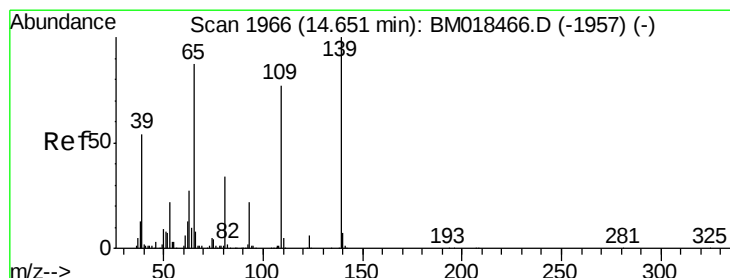
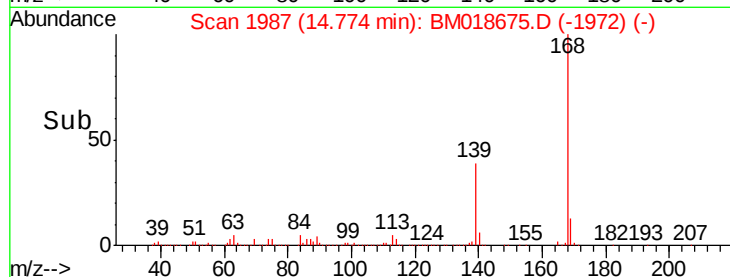
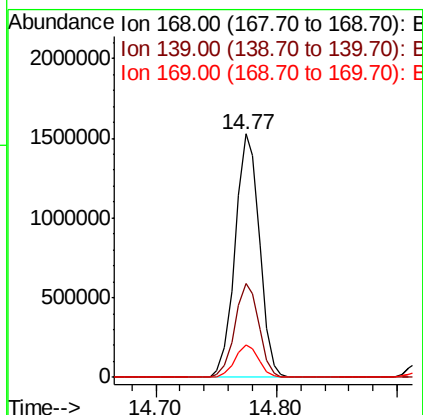
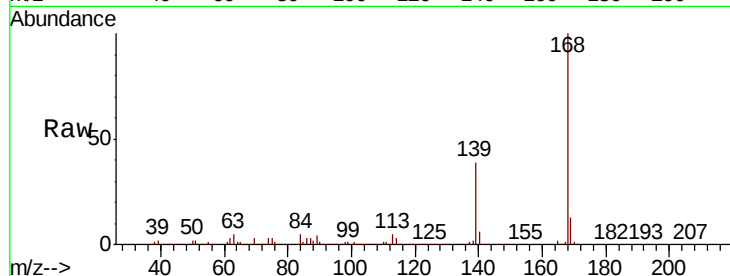




#55
Dibenzofuran
Concen: 37.940 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

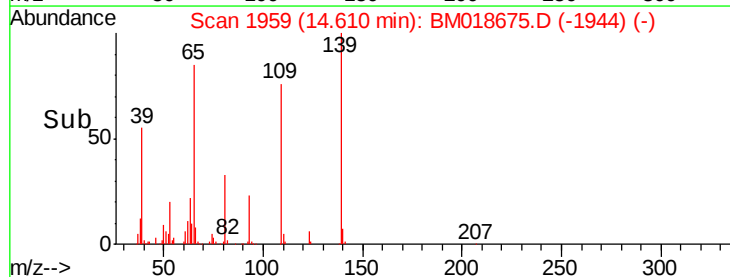
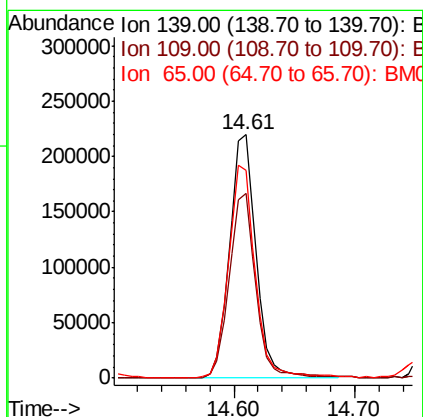
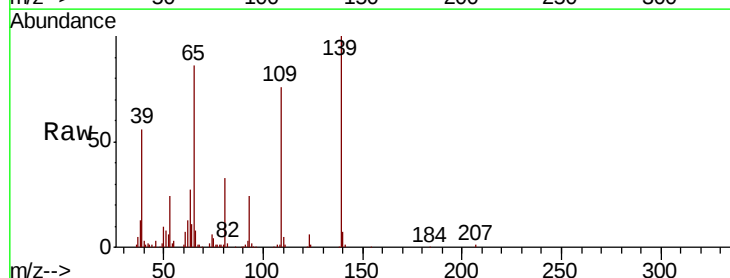
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

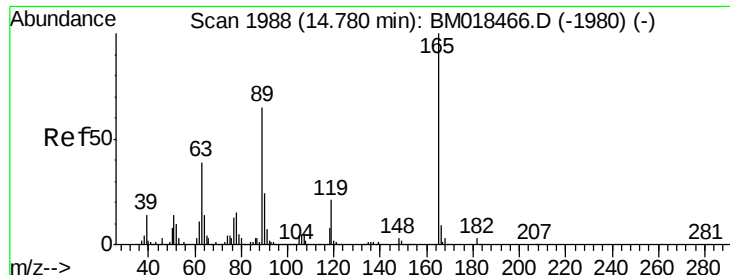
Tgt Ion:168 Resp: 2141724
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 39.336 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:139 Resp: 337266
Ion Ratio Lower Upper
139 100
109 75.6 51.7 91.7
65 85.6 71.4 111.4

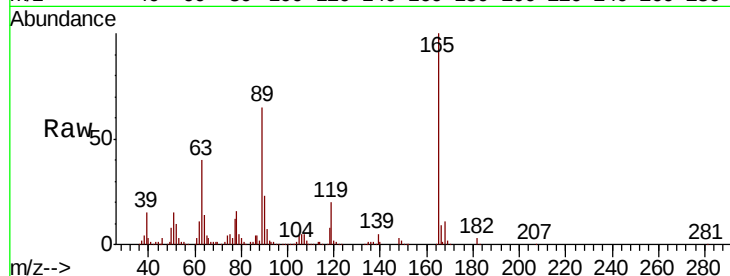




#57
2,4-Dinitrotoluene
Concen: 38.286 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.4	32.2	48.2
89	65.2	52.1	78.1
182	2.9	2.5	3.7



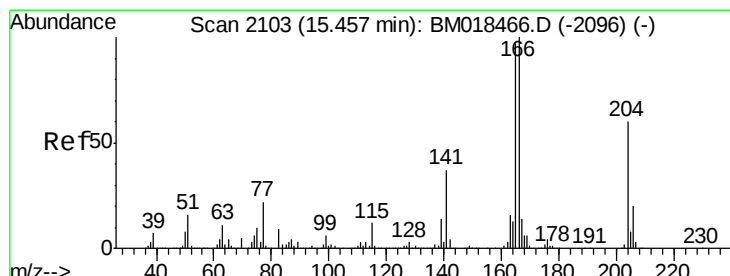
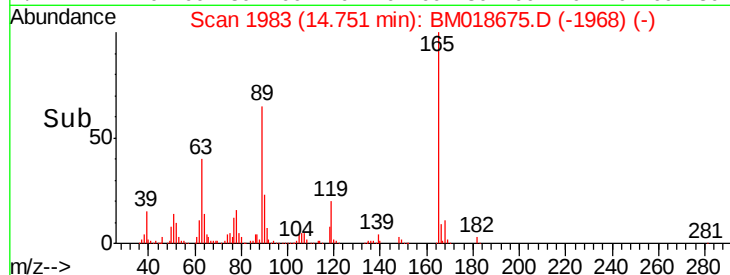
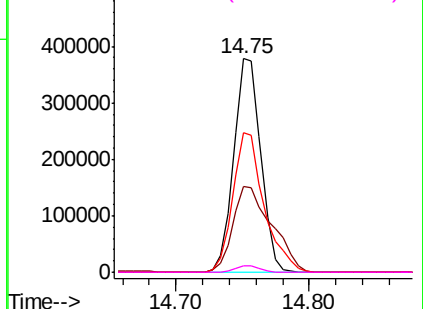
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

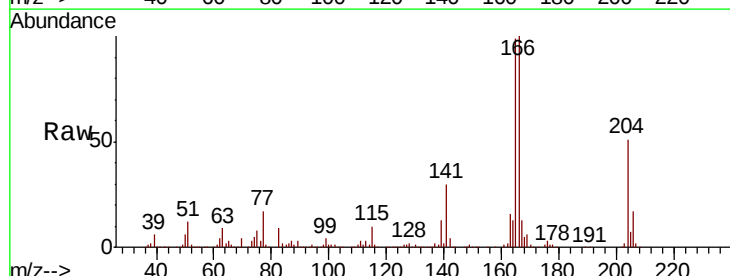
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.318 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.3	117.5
167	13.5	10.9	16.3

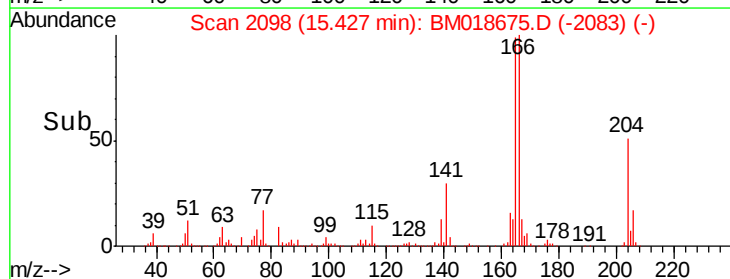
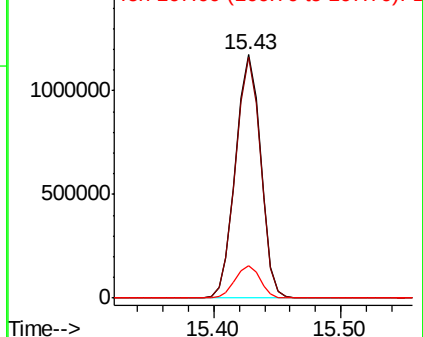


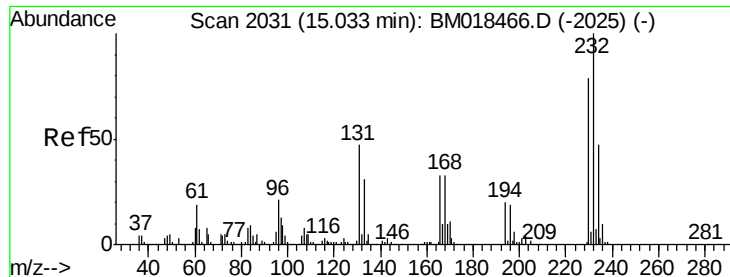
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

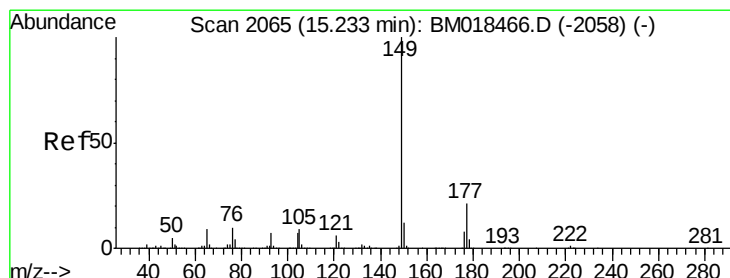
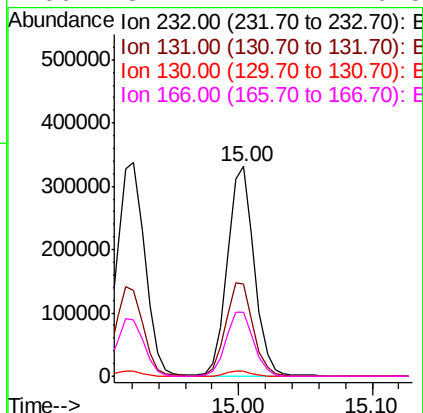
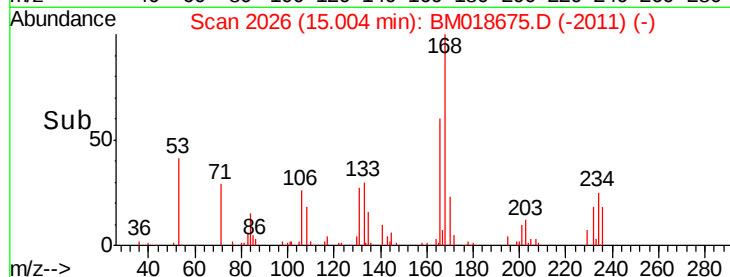
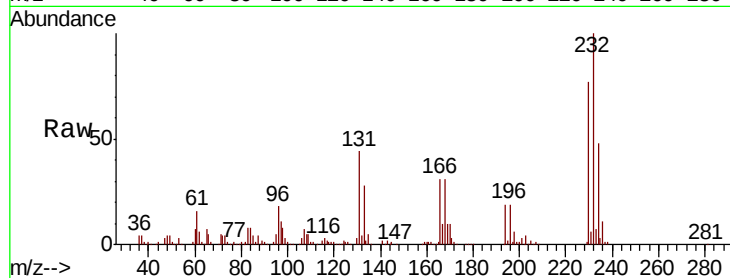




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.314 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

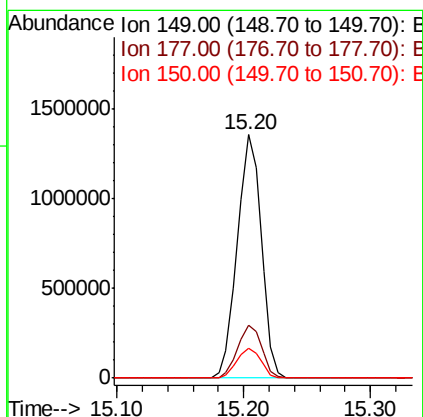
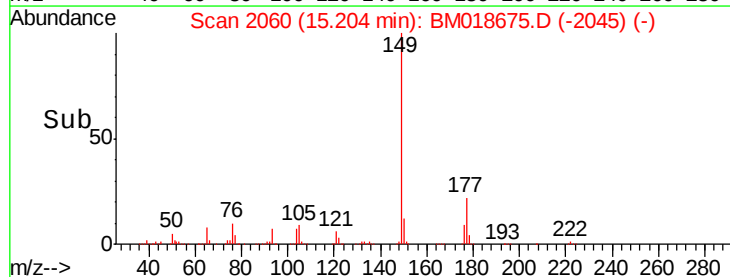
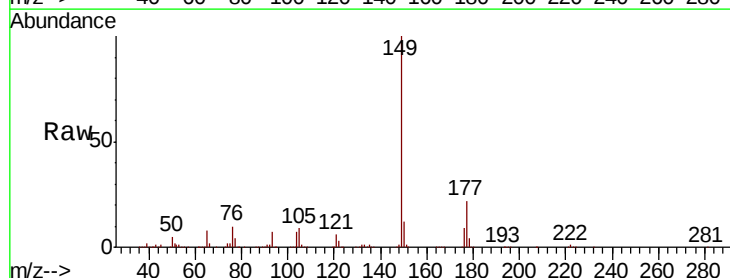
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

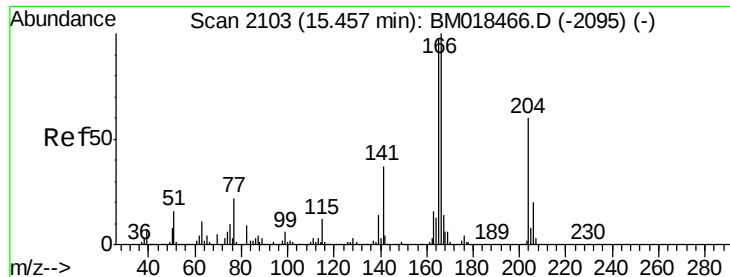
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.6	57.8
130	2.4	2.2	3.4
166	32.4	27.2	40.8



#60
Diethylphthalate
Concen: 37.686 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.1	25.7
150	12.4	9.8	14.6

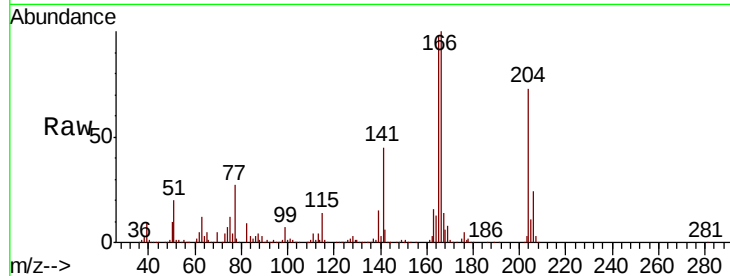




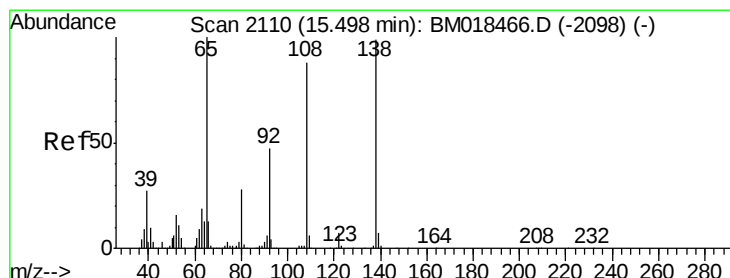
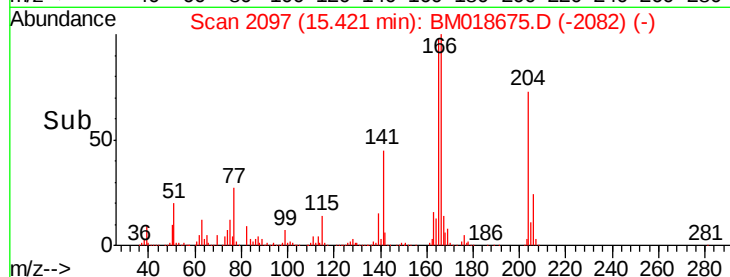
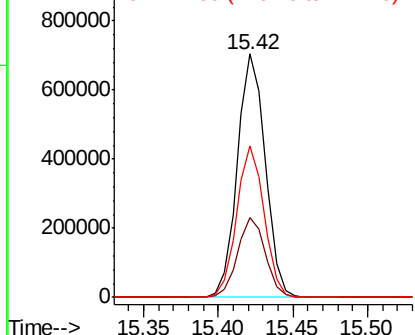
#61
4-Chlorophenyl-phenylether
Concen: 37.828 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 916834
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 62.0 49.5 74.3

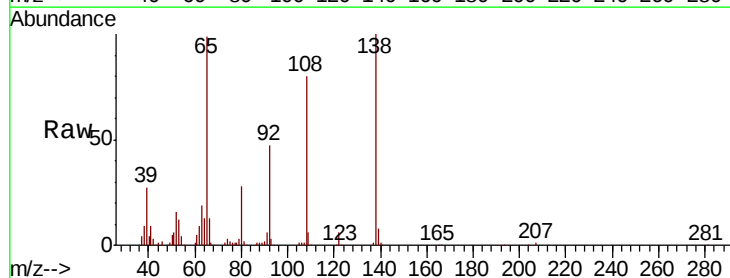


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

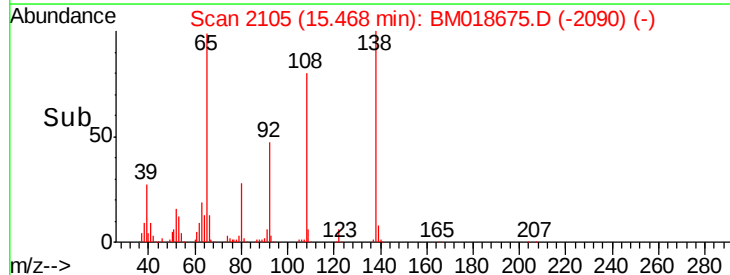
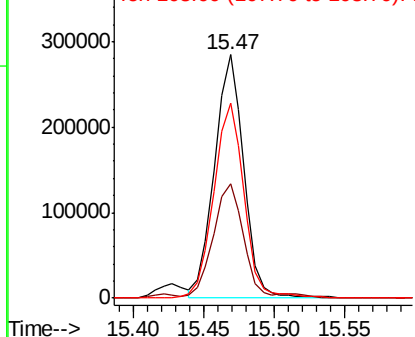


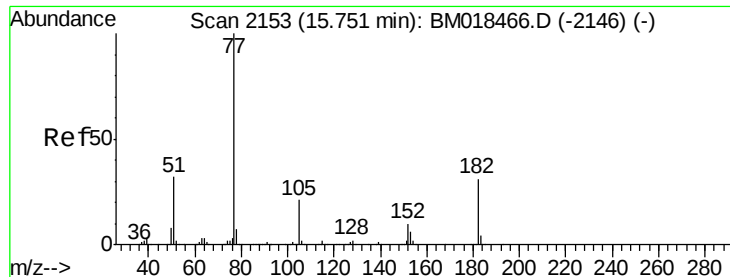
#62
4-Nitroaniline
Concen: 37.508 ng
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:138 Resp: 406047
Ion Ratio Lower Upper
138 100
92 47.1 29.0 69.0
108 79.9 63.9 103.9



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

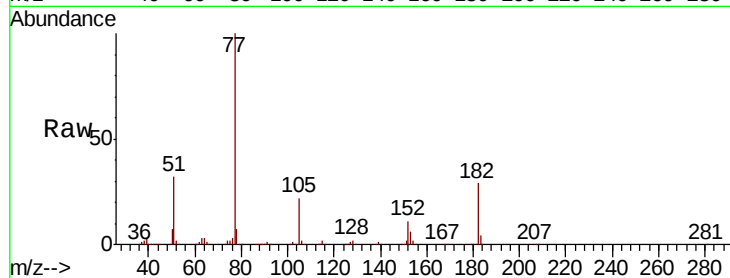




#63
Azobenzene
Concen: 38.947 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	77	Resp:	1489792
Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.4	47.4
105	21.7	0.0	39.6
51	31.8	12.0	52.0

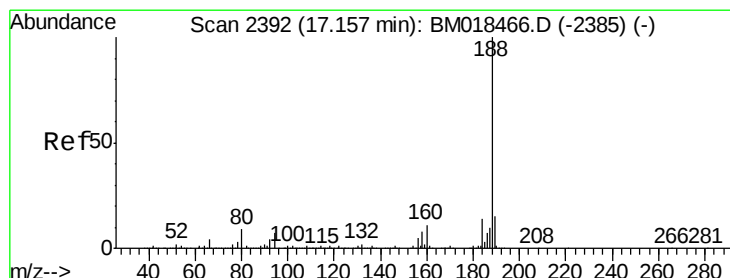
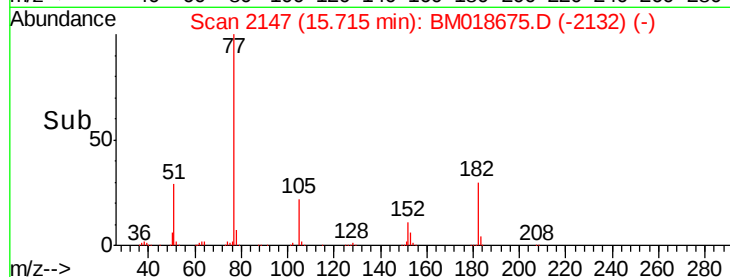
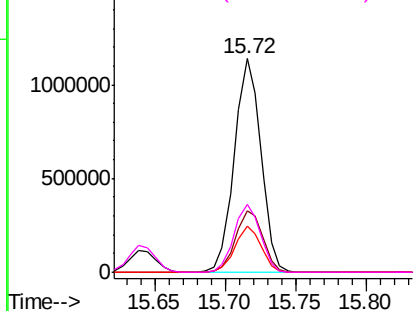


Abundance Ion 77.00 (76.70 to 77.70): BM018675.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): E

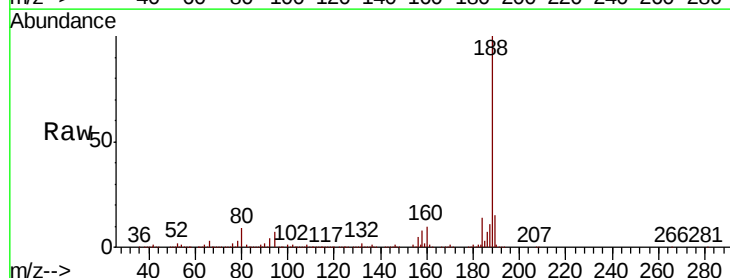
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM018675.D (-2132) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

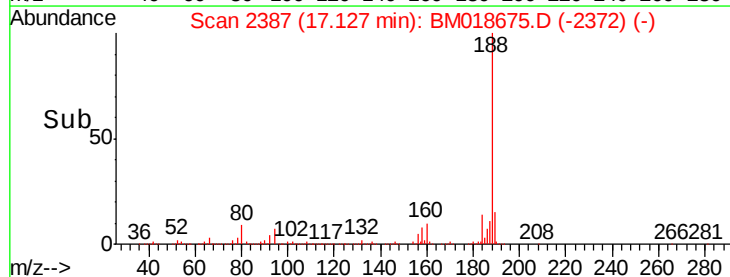
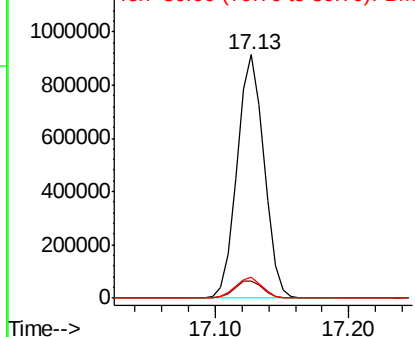
Tgt Ion:	188	Resp:	1278977
Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.1	10.7
80	8.6	7.6	11.4

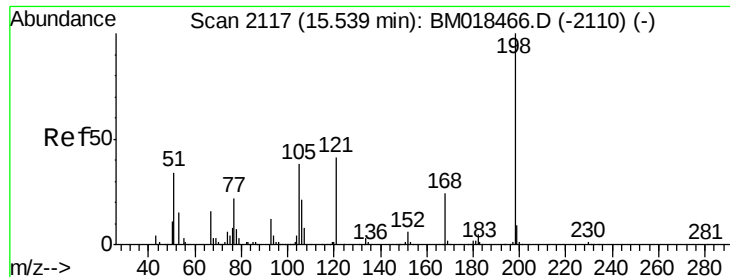


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM018675.D (-2372) (-)

Ion 80.00 (79.70 to 80.70): BM018675.D (-2372) (-)

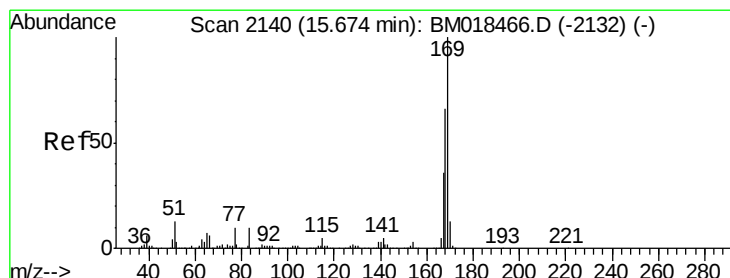
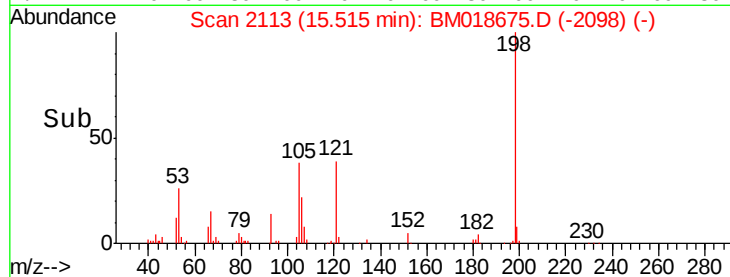
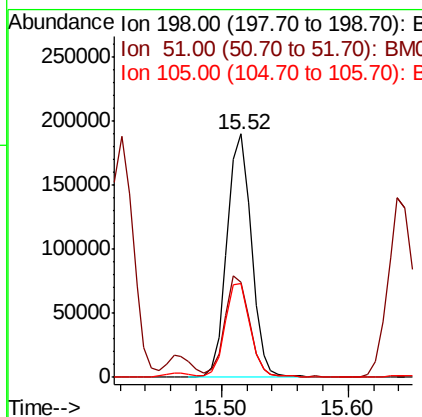
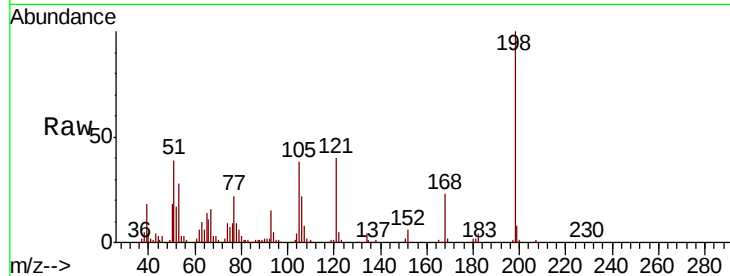




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.055 ng
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

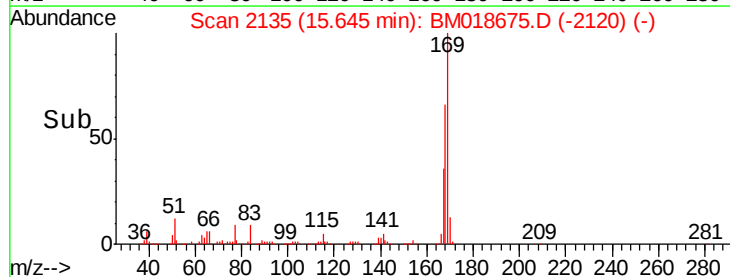
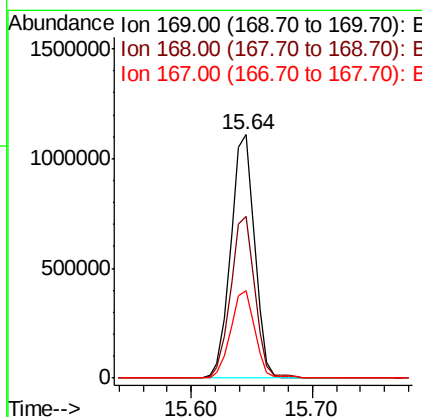
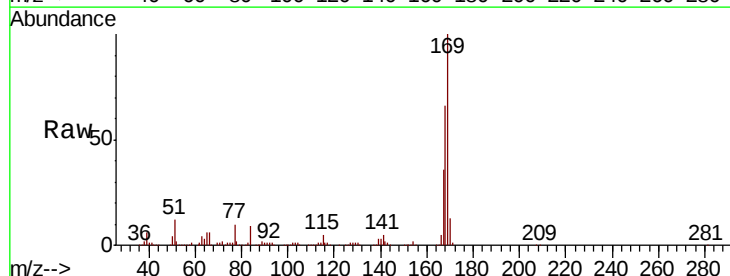
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

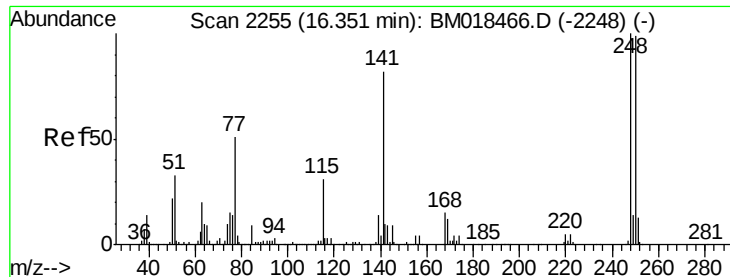
Tgt Ion:198 Resp: 254050
 Ion Ratio Lower Upper
 198 100
 51 39.0 29.6 69.6
 105 38.5 25.5 65.5



#66
 n-Nitrosodiphenylamine
 Concen: 38.483 ng
 RT: 15.64 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion:169 Resp: 1526740
 Ion Ratio Lower Upper
 169 100
 168 66.2 54.1 81.1
 167 36.2 28.6 42.8

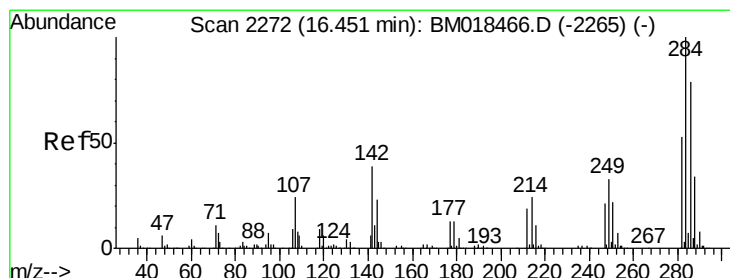
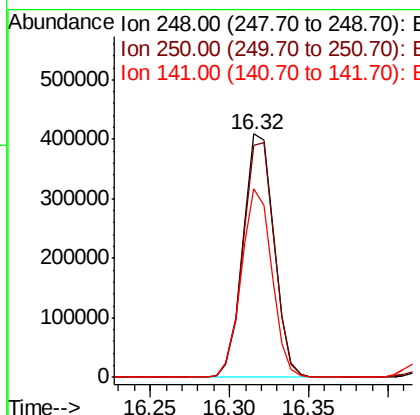
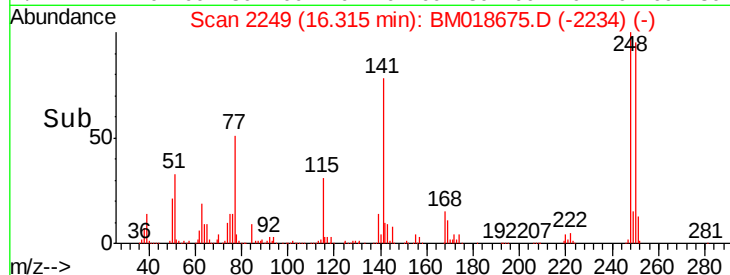
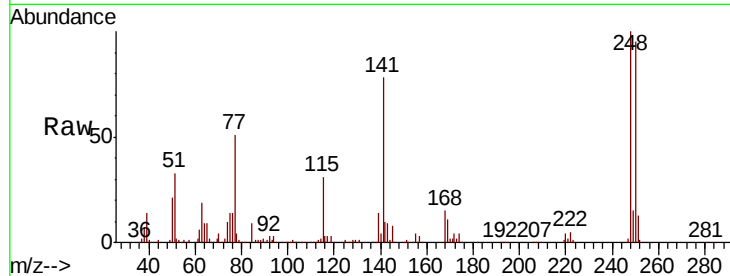




#67
4-Bromophenyl-phenylether
Concen: 38.823 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

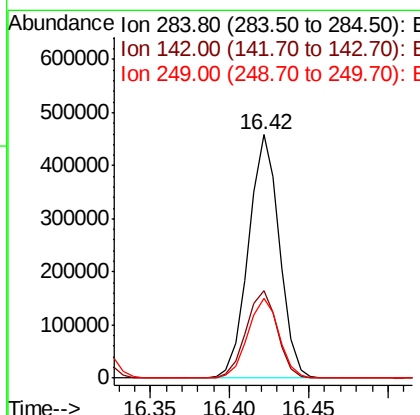
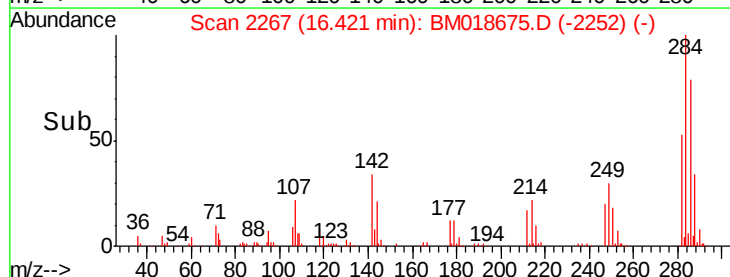
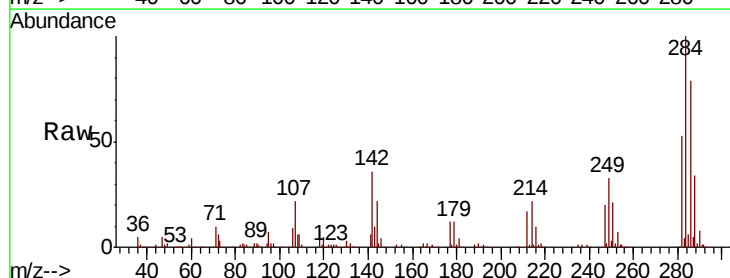
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 555650
Ion Ratio Lower Upper
248 100
250 95.2 76.0 114.0
141 77.5 61.5 92.3



#68
Hexachlorobenzene
Concen: 38.583 ng
RT: 16.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:284 Resp: 618205
Ion Ratio Lower Upper
284 100
142 35.8 29.2 43.8
249 32.7 26.1 39.1





#69

Atrazine

Concen: 37.342 ng

RT: 16.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

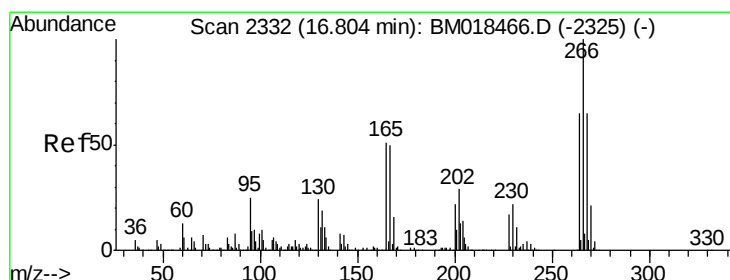
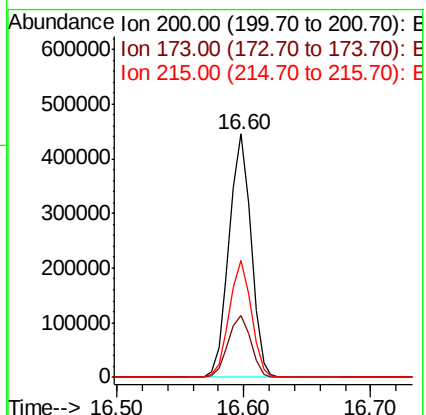
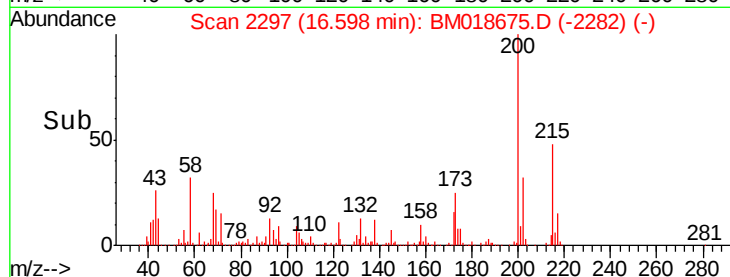
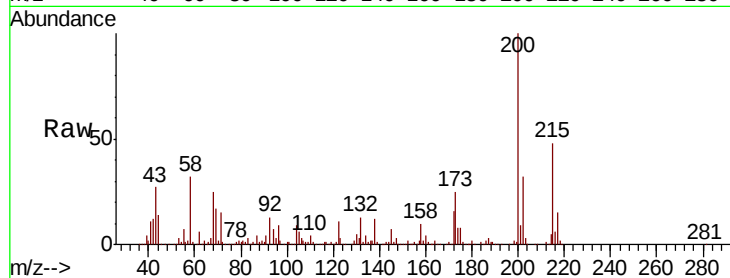
Tgt Ion:200 Resp: 535578

Ion Ratio Lower Upper

200 100

173 25.4 7.2 47.2

215 48.2 28.3 68.3



#70

Pentachlorophenol

Concen: 50.347 ng

RT: 16.77 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

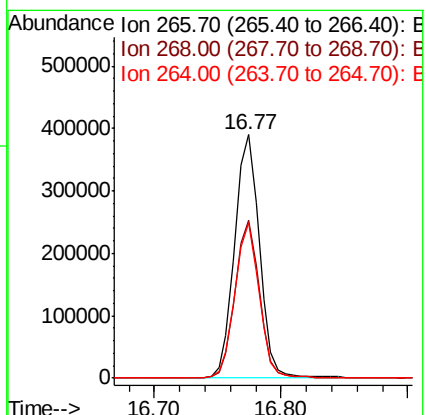
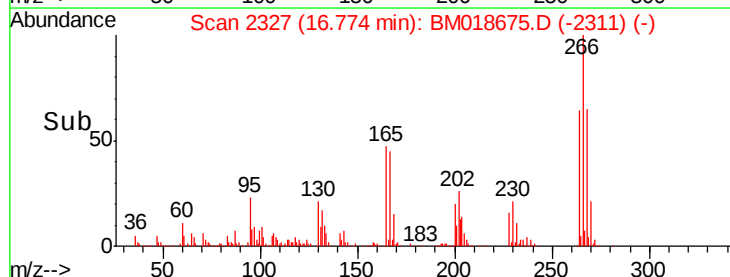
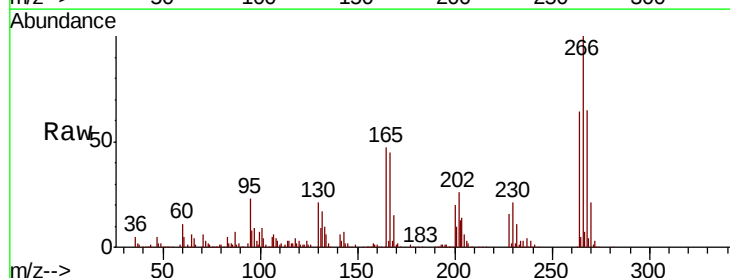
Tgt Ion:266 Resp: 528319

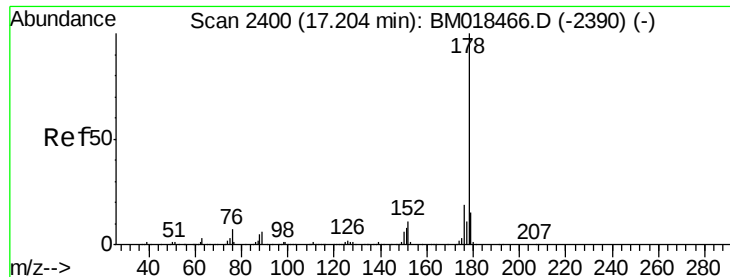
Ion Ratio Lower Upper

266 100

268 64.8 49.8 74.6

264 63.9 50.1 75.1

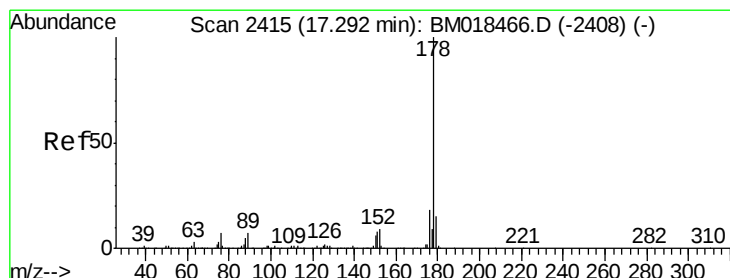
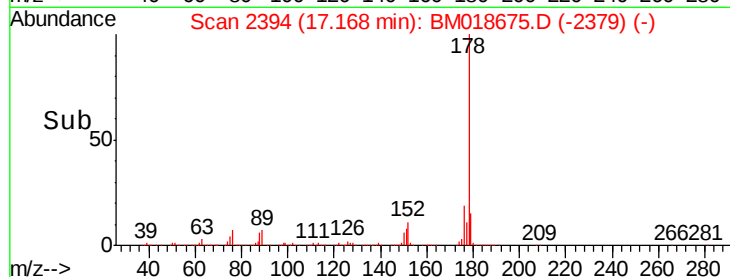
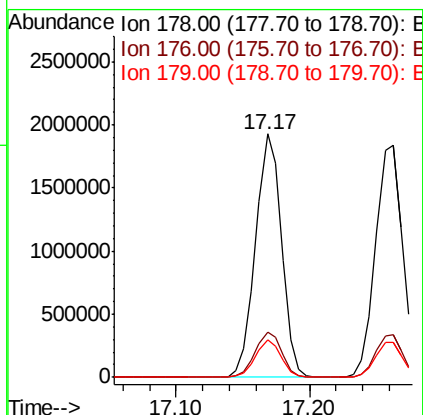
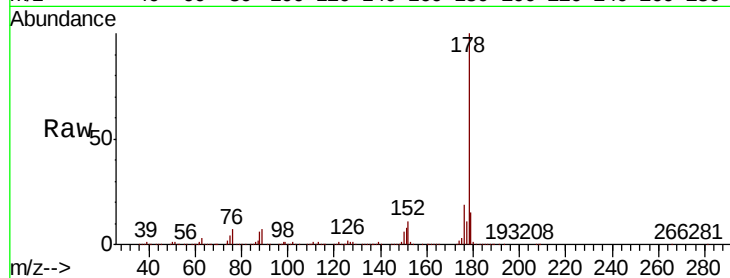




#71
Phenanthrene
Concen: 37.931 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

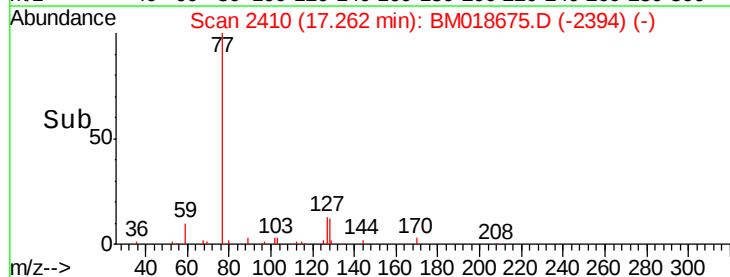
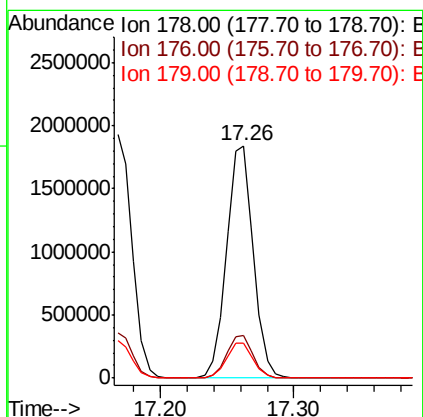
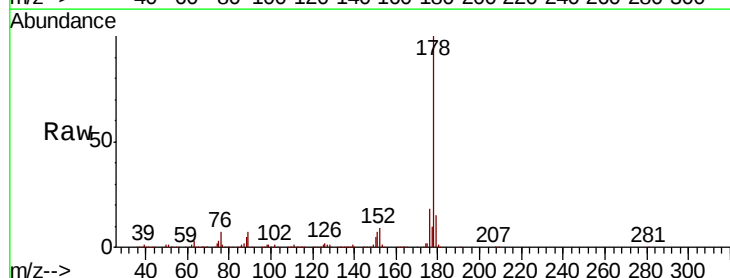
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

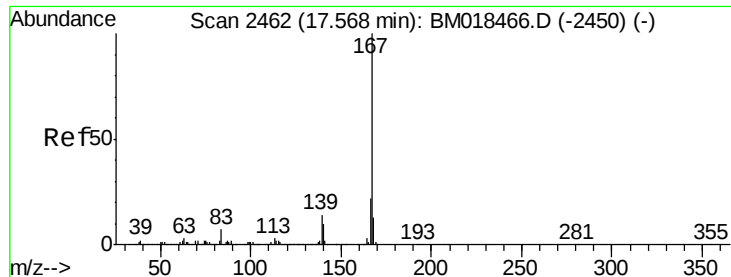
Tgt Ion:178 Resp: 2580362
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.456 ng
RT: 17.26 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:178 Resp: 2581115
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.0 12.2 18.4

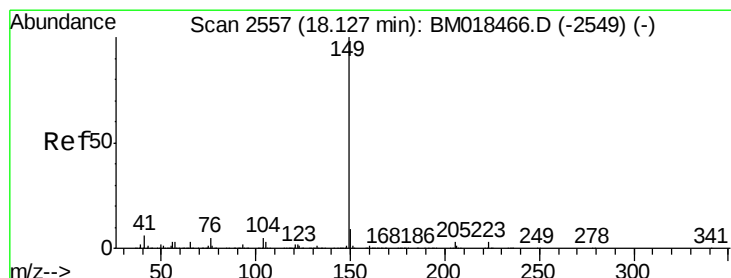
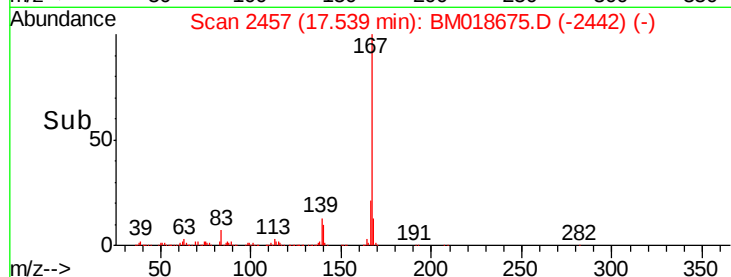
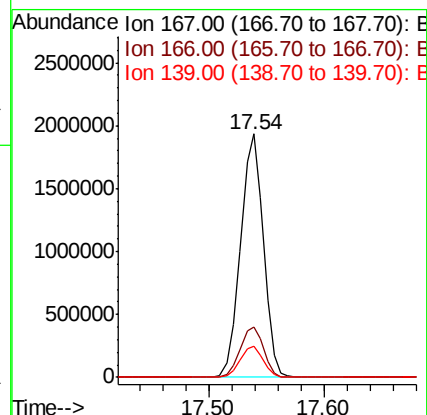
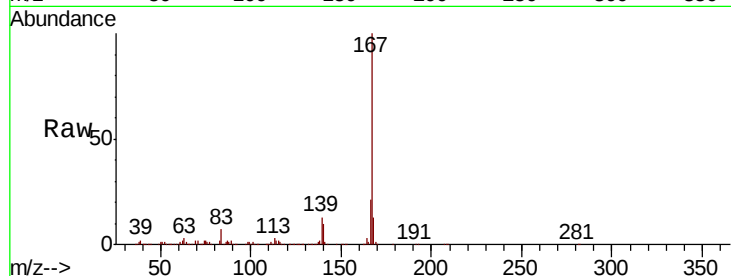




#73
 Carbazole
 Concen: 39.341 ng
 RT: 17.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

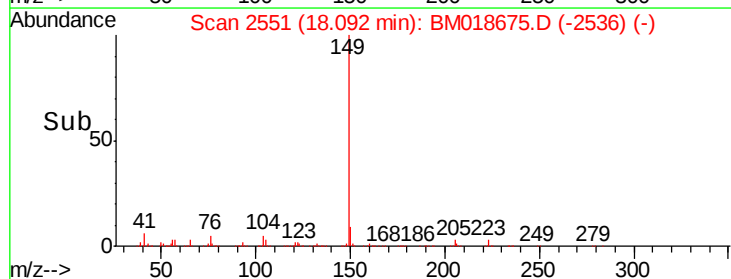
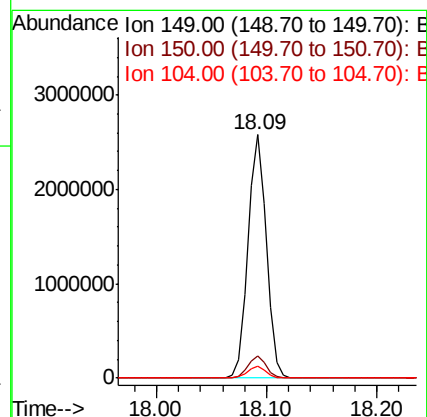
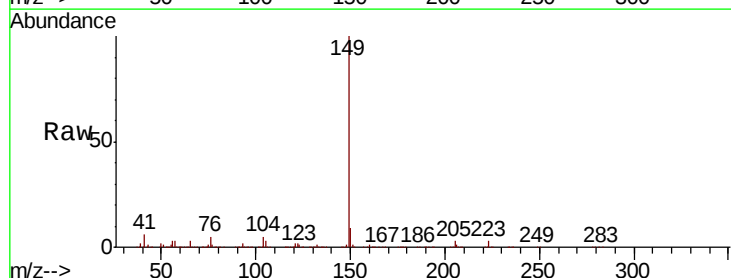
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

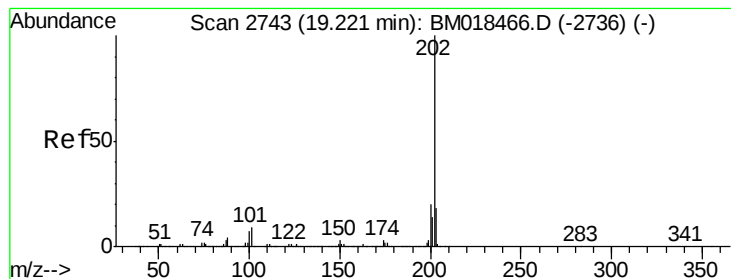
Tgt Ion:167 Resp: 2644071
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.2
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.008 ng
 RT: 18.09 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion:149 Resp: 3018973
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 39.494 ng

RT: 19.19 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

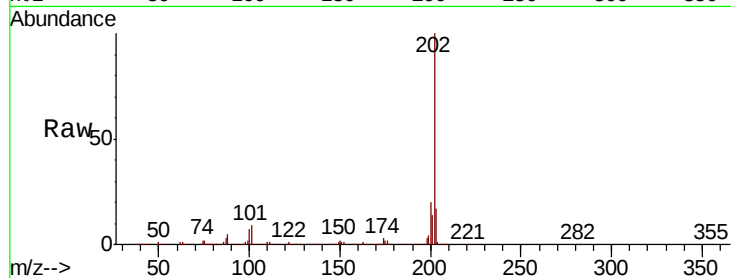
Tgt Ion:202 Resp: 3097615

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.9

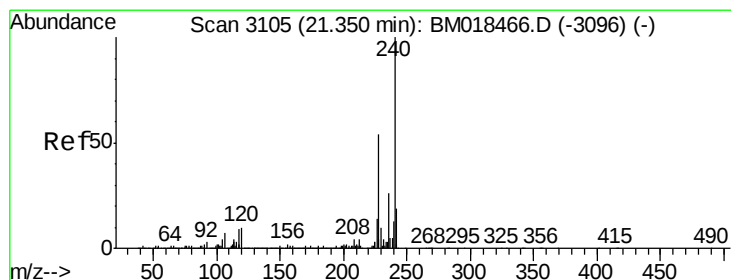
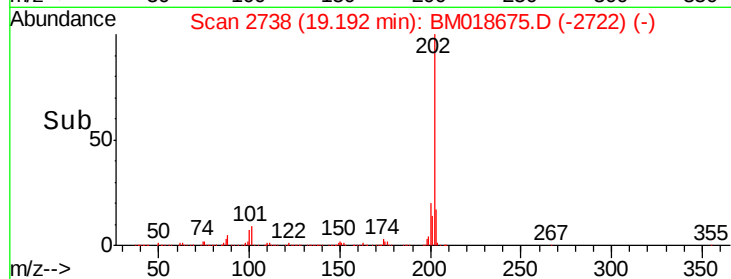
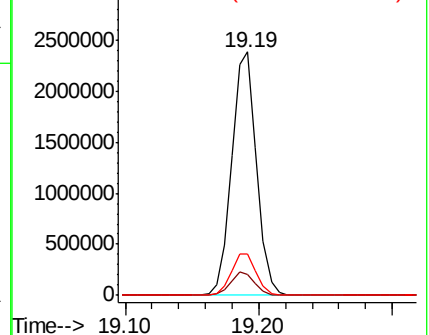
203 17.1 0.0 37.4



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: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

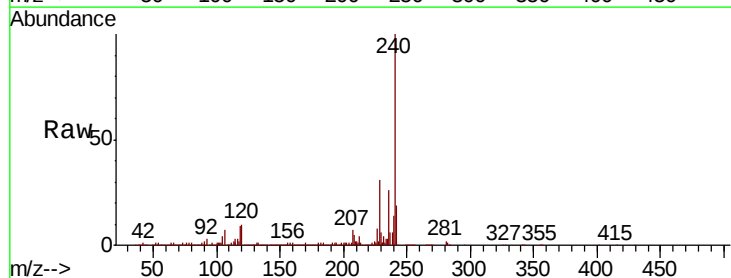
Tgt Ion:240 Resp: 1384842

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

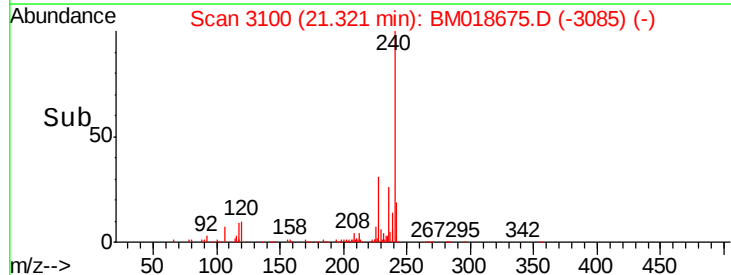
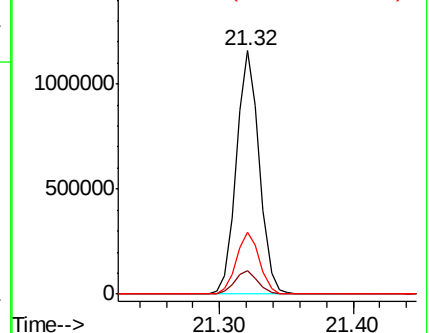
236 25.6 20.7 31.1

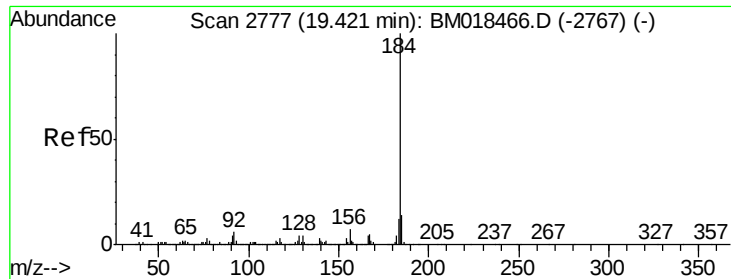


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.444 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

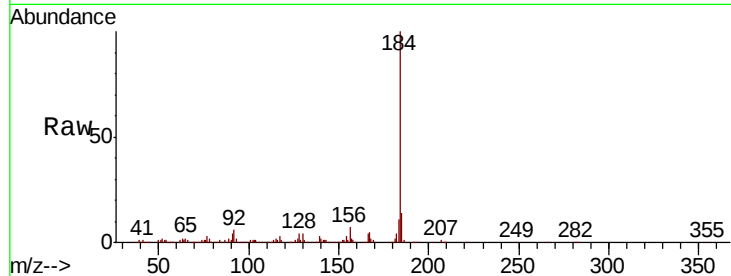
Tgt Ion:184 Resp: 1280344

Ion Ratio Lower Upper

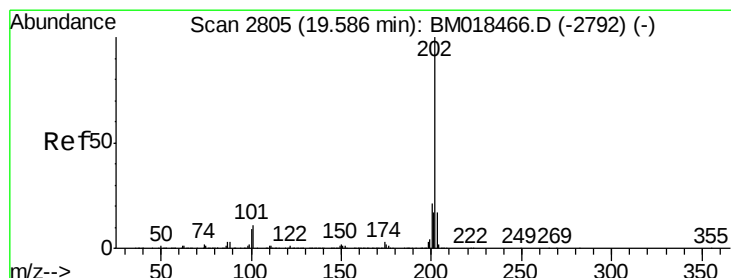
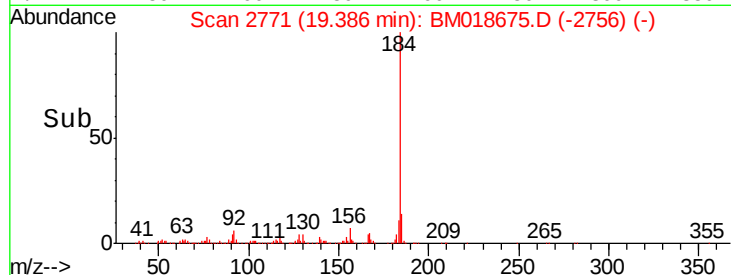
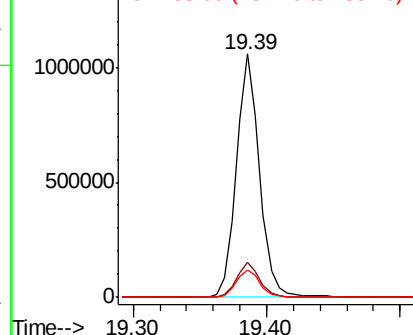
184 100

185 14.2 11.4 17.0

183 11.4 9.5 14.3



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



#78

Pyrene

Concen: 39.326 ng

RT: 19.56 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

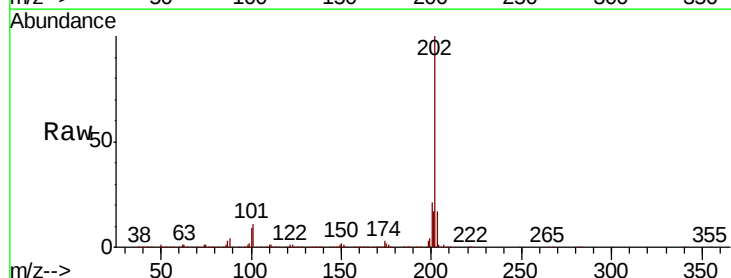
Tgt Ion:202 Resp: 3228106

Ion Ratio Lower Upper

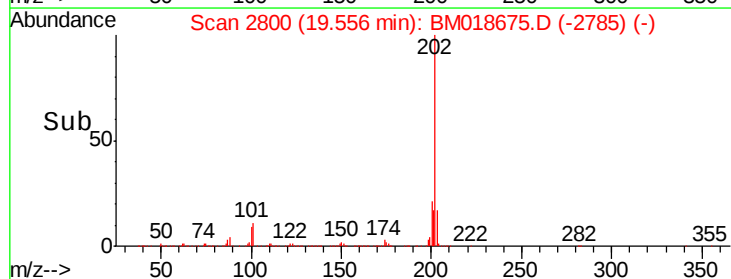
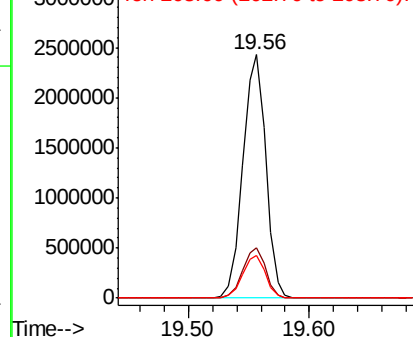
202 100

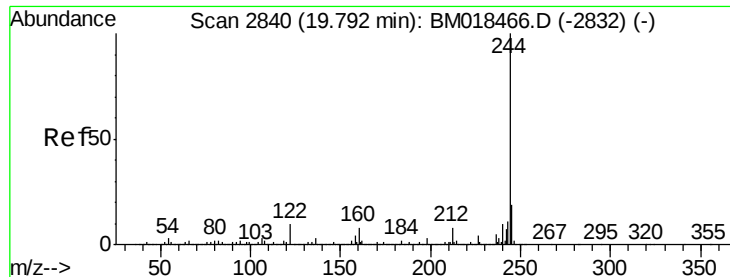
200 20.8 16.6 24.8

203 17.3 13.8 20.8



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





#79

Terphenyl-d14

Concen: 80.355 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

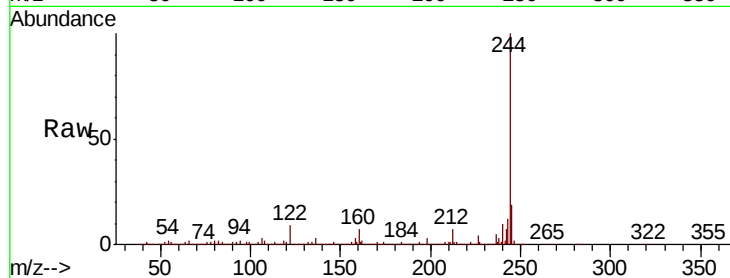
Tgt Ion:244 Resp: 5278774

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

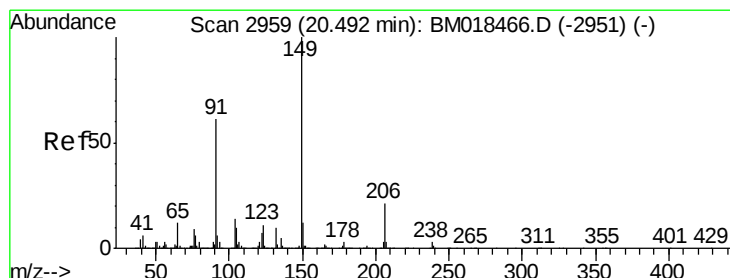
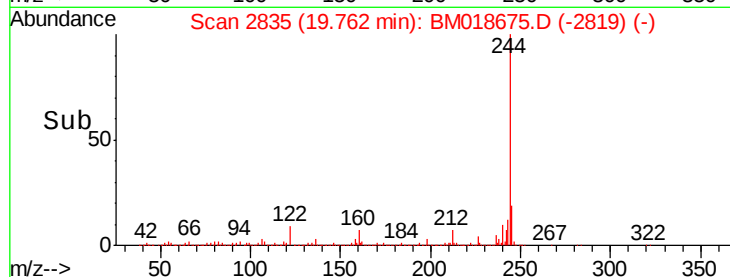
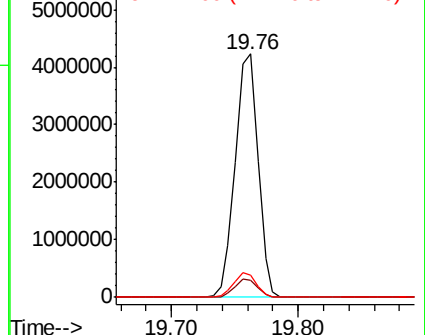
122 9.1 9.0 13.4



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: 40.883 ng

RT: 20.46 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

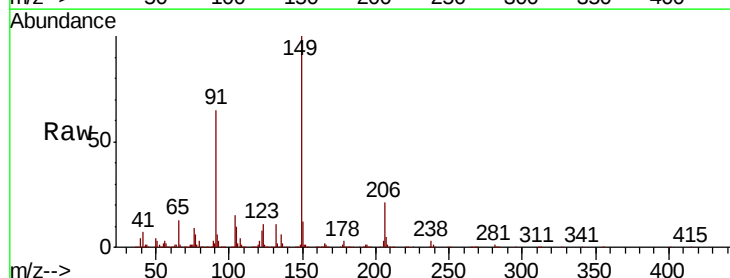
Tgt Ion:149 Resp: 1432003

Ion Ratio Lower Upper

149 100

91 65.2 53.1 79.7

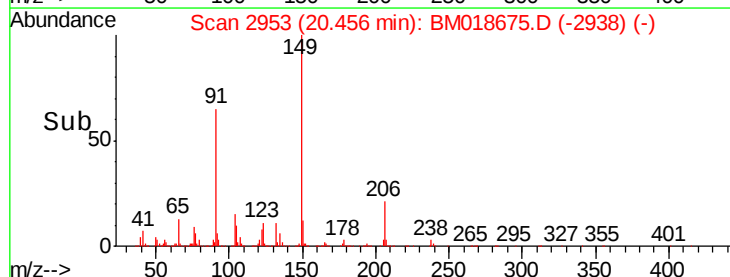
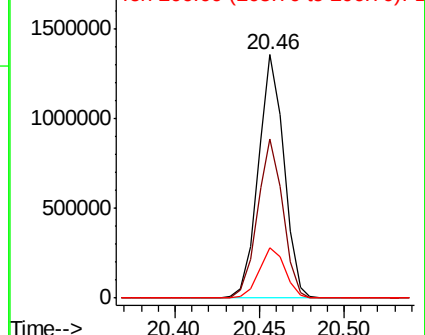
206 20.6 16.2 24.4

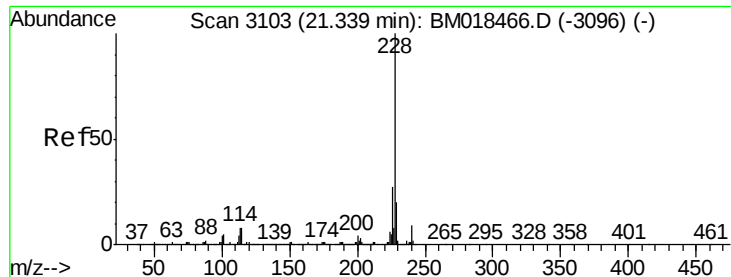


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

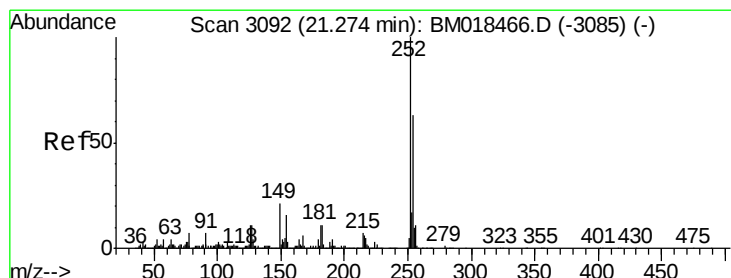
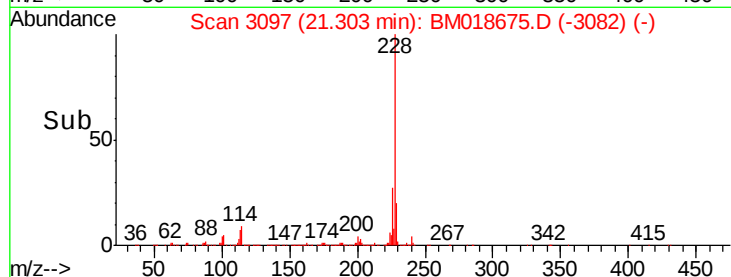
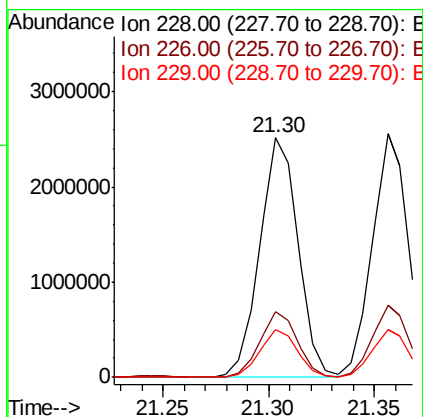
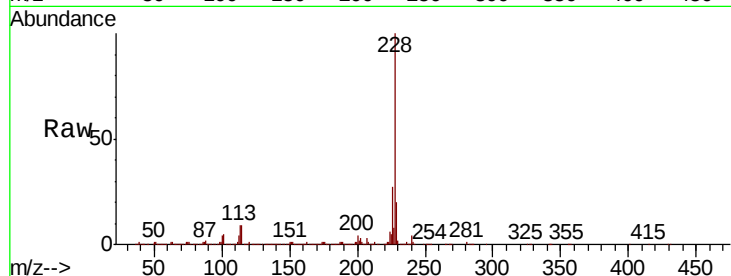




#81
Benzo(a)anthracene
Concen: 38.980 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

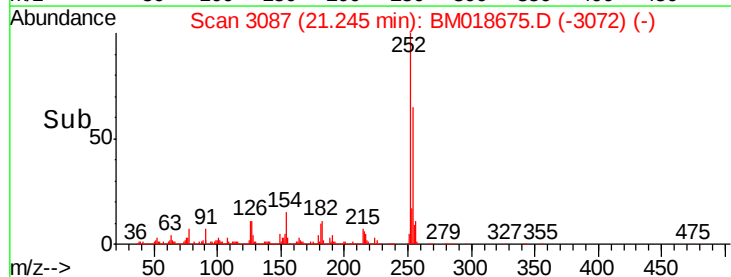
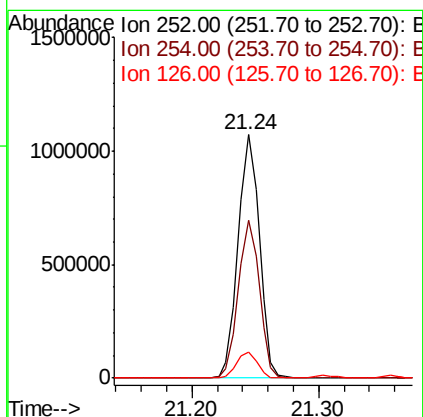
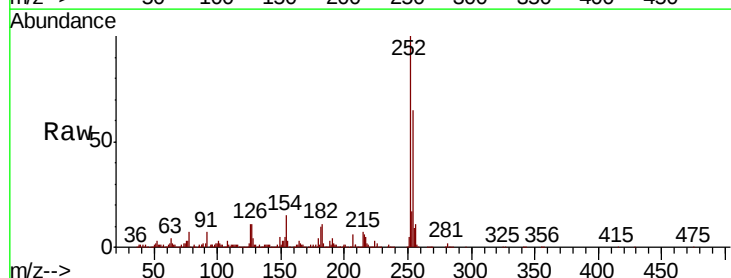
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

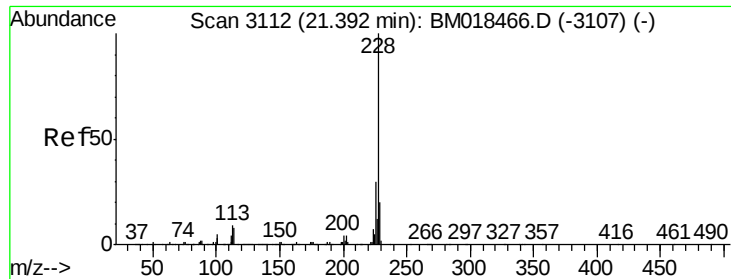
Tgt Ion:228 Resp: 3180131
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.398 ng
RT: 21.24 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:252 Resp: 1246295
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 10.7 8.7 13.1





#83

Chrysene

Concen: 38.508 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

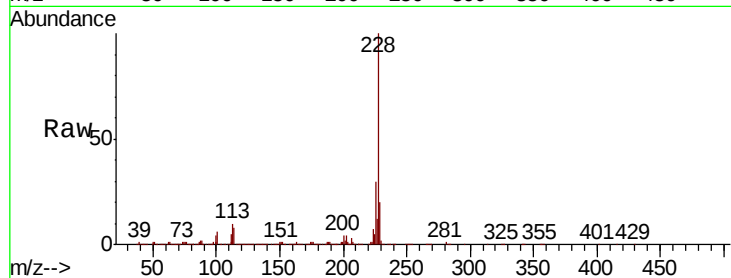
Tgt Ion:228 Resp: 3033701

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

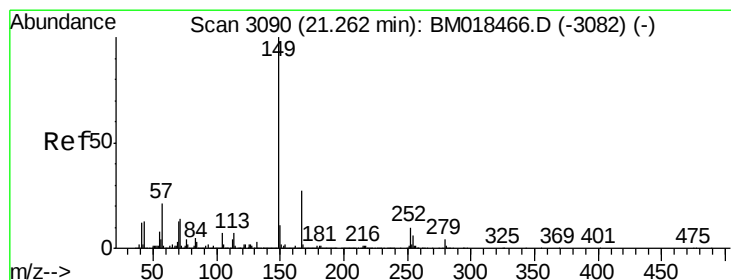
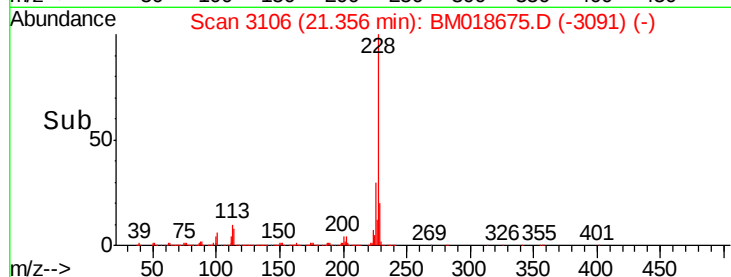
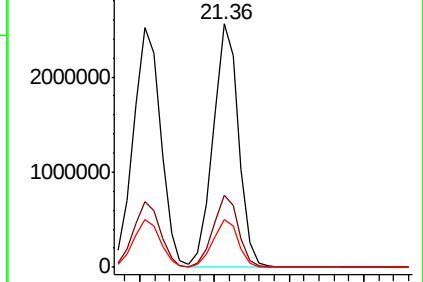
229 19.7 15.6 23.4



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: 41.230 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

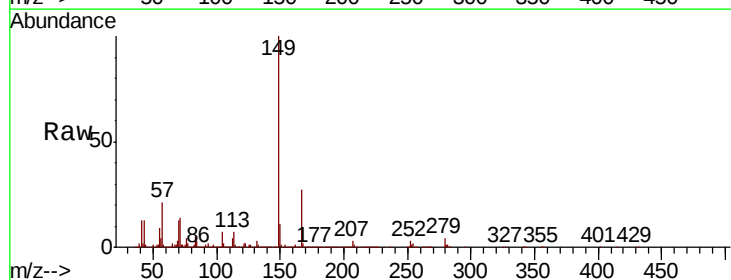
Tgt Ion:149 Resp: 2085370

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

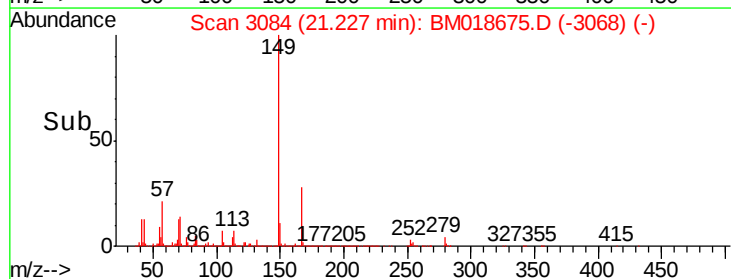
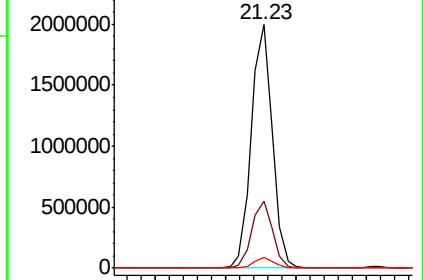
279 4.3 3.3 4.9

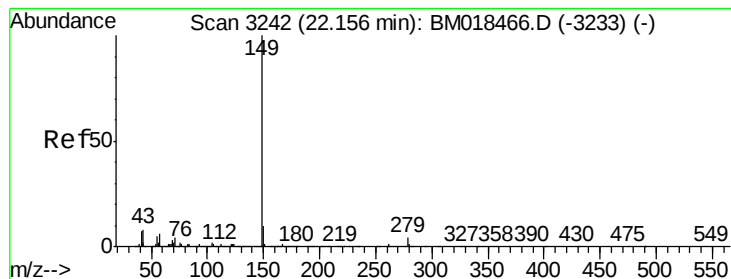


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.542 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

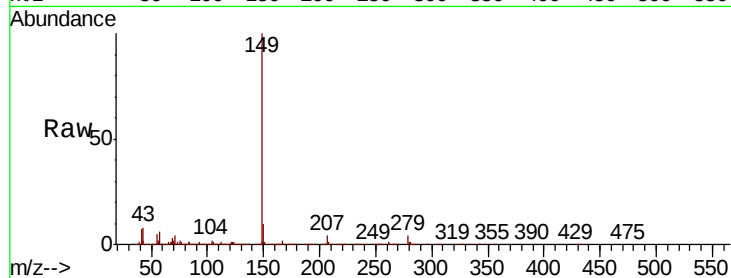
Tgt Ion:149 Resp: 3533974

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 8.6 12.8

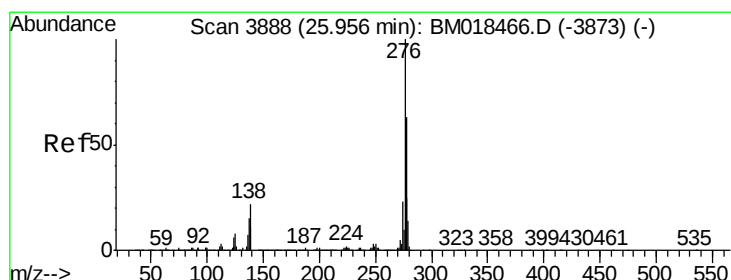
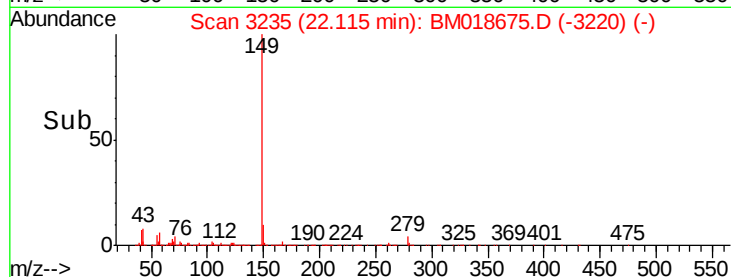
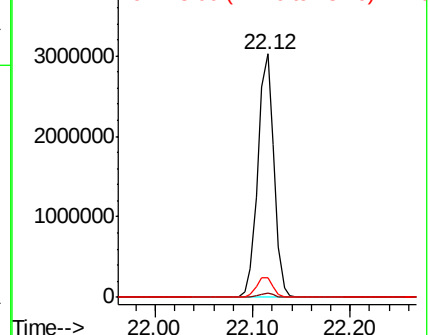


Abundance

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: 38.515 ng

RT: 25.89 min Scan# 3877

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

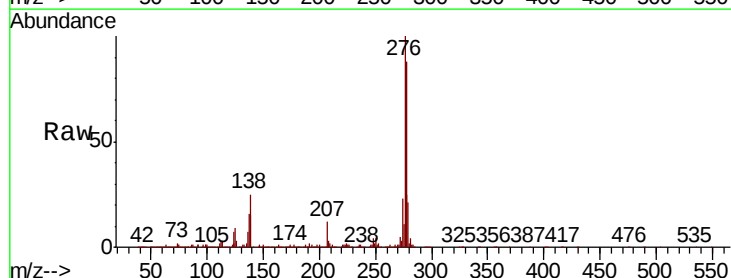
Tgt Ion:276 Resp: 3498770

Ion Ratio Lower Upper

276 100

138 24.2 21.5 32.3

277 25.2 20.2 30.2

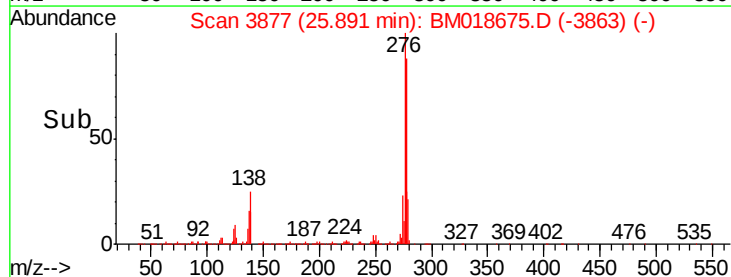
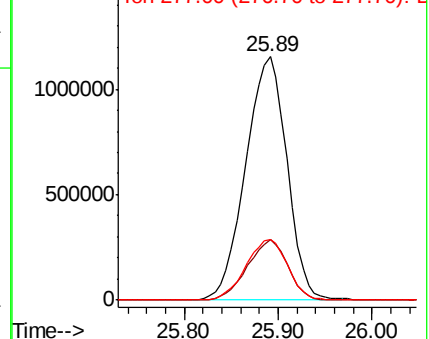


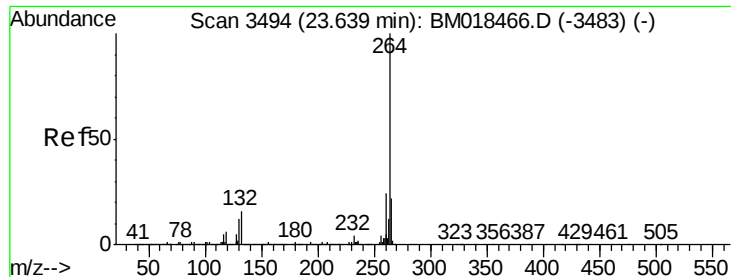
Abundance

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



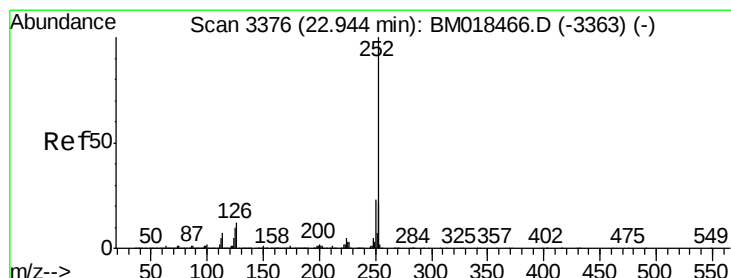
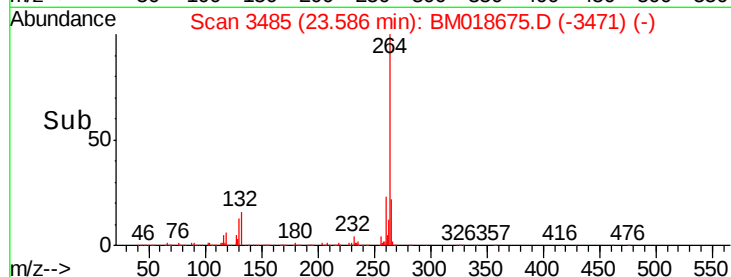
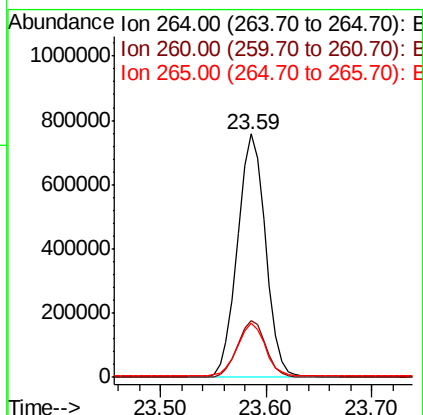
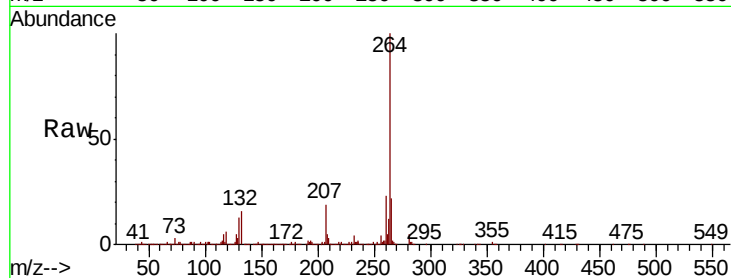


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 1396736

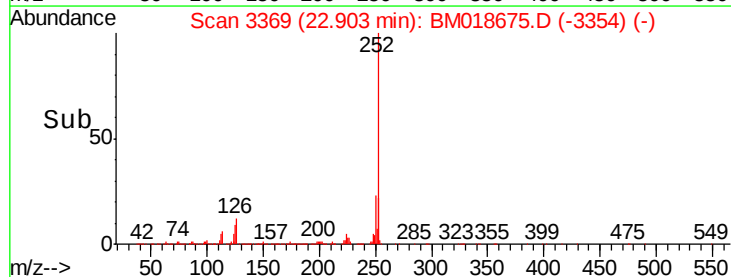
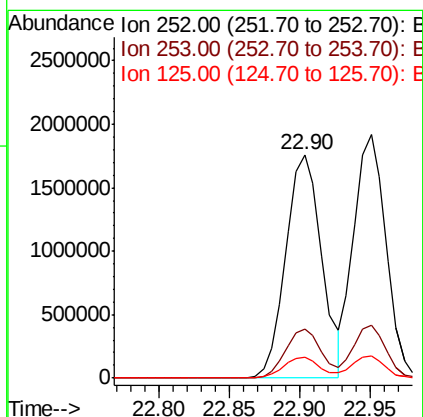
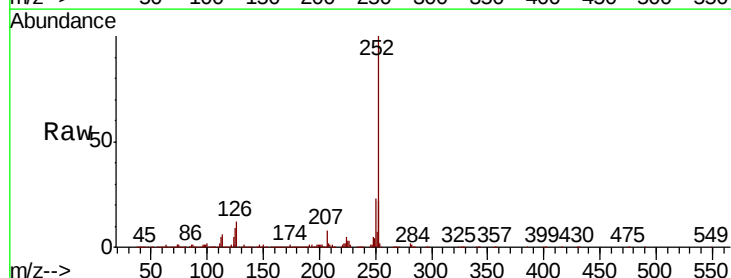
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	22.3	16.8	25.2

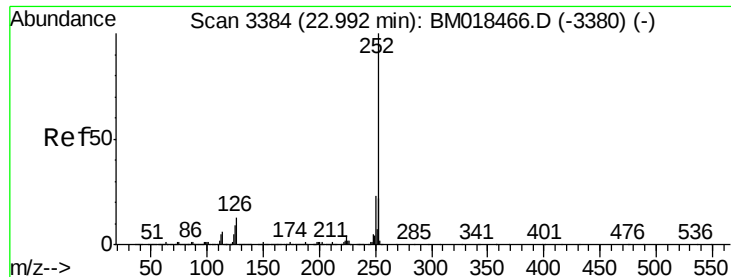


#88
Benzo(b)fluoranthene
Concen: 39.153 ng
RT: 22.90 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:252 Resp: 3104666

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.1	8.5	12.7

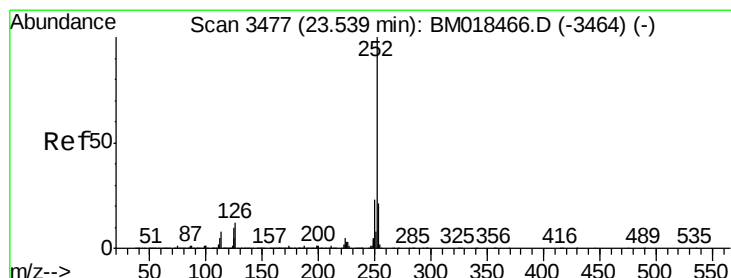
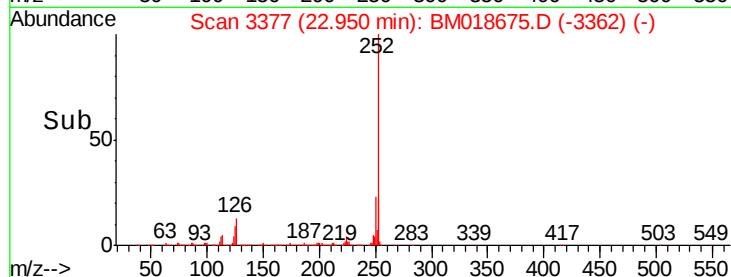
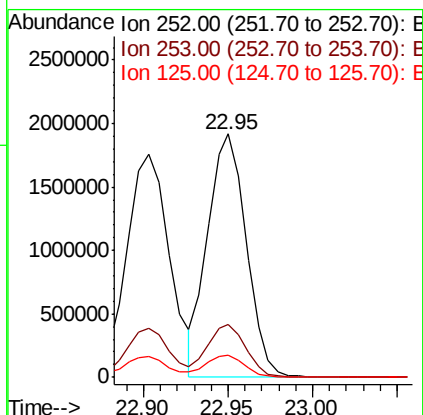
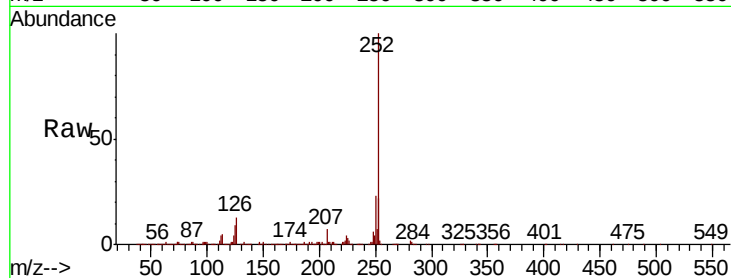




#89
Benzo(k)fluoranthene
Concen: 38.020 ng
RT: 22.95 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

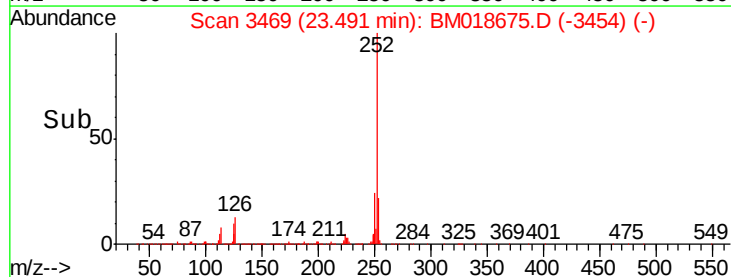
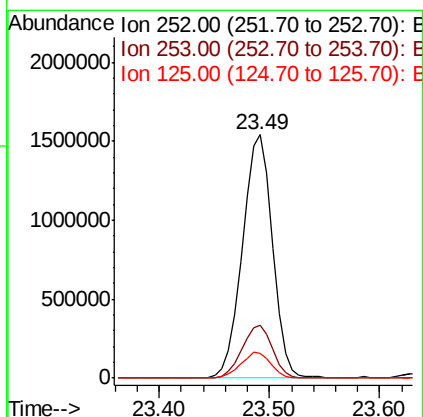
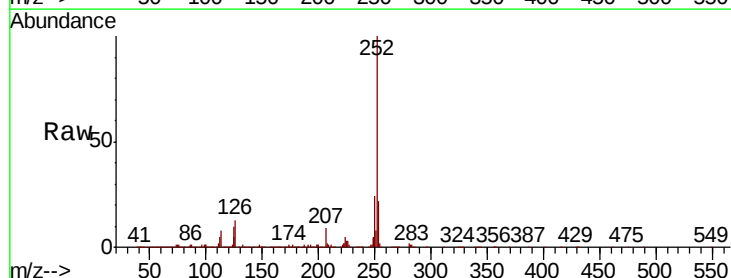
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

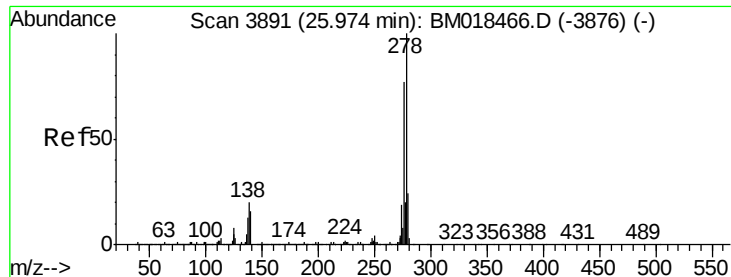
Tgt Ion:252 Resp: 3038324
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.879 ng
RT: 23.49 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:252 Resp: 2951499
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.2 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 38.569 ng

RT: 25.90 min Scan# 3878

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

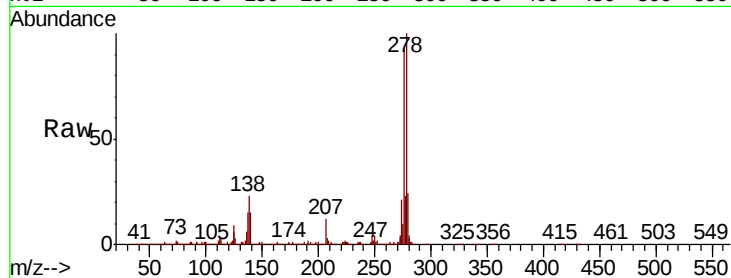
Tgt Ion:278 Resp: 2966718

Ion Ratio Lower Upper

278 100

139 15.5 13.2 19.8

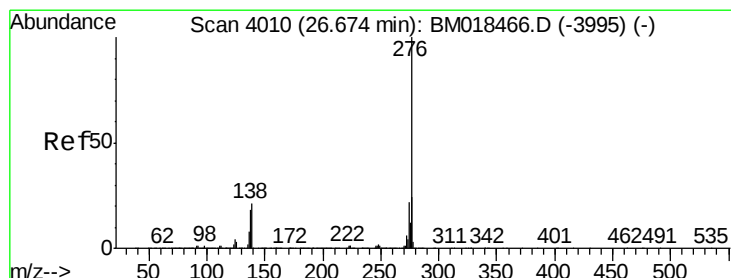
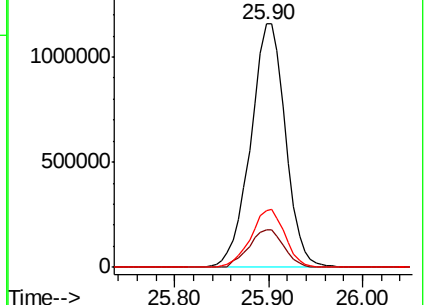
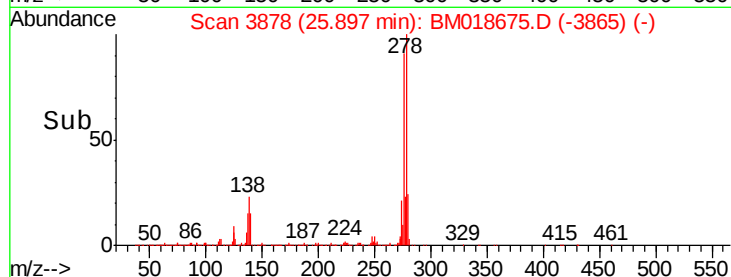
279 23.6 19.0 28.4



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: 38.516 ng

RT: 26.60 min Scan# 3997

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

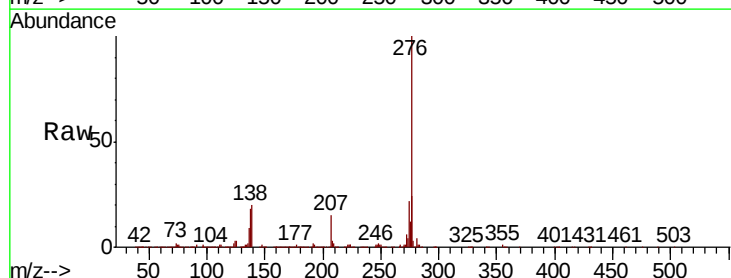
Tgt Ion:276 Resp: 2883057

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.4

138 19.7 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

