

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021519\
 Data File : BM018818.D
 Acq On : 15 Feb 2019 15:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 15 22:20:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	229022	20.00	ng	-0.01
21) Naphthalene-d8	10.50	136	982502	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	583608	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1376589	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1614402	20.00	ng	0.00
87) Perylene-d12	23.56	264	1686056	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1138547	81.45	ng	0.00
7) Phenol-d6	6.88	99	1645822	83.58	ng	0.00
23) Nitrobenzene-d5	8.87	82	1736413	81.72	ng	-0.01
42) 2,4,6-Tribromophenol	15.86	330	702779	83.54	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	3451090	78.50	ng	0.00
79) Terphenyl-d14	19.74	244	6405136	81.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	237031	38.934	ng	97
3) Pyridine	3.65	79	727294	43.797	ng	99
4) n-Nitrosodimethylamine	3.58	42	183546	43.447	ng	96
6) Aniline	7.05	93	1006442	41.715	ng	99
8) 2-Chlorophenol	7.27	128	633611	41.287	ng	99
9) Benzaldehyde	6.87	77	456057	43.316	ng	98
10) Phenol	6.91	94	865691	41.782	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	647465	40.966	ng	100
12) 1,3-Dichlorobenzene	7.59	146	691805	40.090	ng	98
13) 1,4-Dichlorobenzene	7.75	146	701583	39.936	ng	100
14) 1,2-Dichlorobenzene	8.06	146	681237	40.370	ng	98
15) Benzyl Alcohol	7.96	79	661228	42.261	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	644129	42.108	ng	97
17) 2-Methylphenol	8.15	107	548707	41.610	ng	98
18) Hexachloroethane	8.77	117	255735	39.878	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	646020	42.372	ng	99
20) 3+4-Methylphenols	8.48	107	769419	42.254	ng	99
22) Acetophenone	8.54	105	1094106	40.551	ng	# 99
24) Nitrobenzene	8.92	77	898576	40.741	ng	99
25) Isophorone	9.43	82	1391577	41.044	ng	99
26) 2-Nitrophenol	9.62	139	361448	41.151	ng	99
27) 2,4-Dimethylphenol	9.67	122	525163	40.936	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	886802	40.448	ng	99
29) 2,4-Dichlorophenol	10.15	162	606462	41.170	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	663183	38.984	ng	99
31) Naphthalene	10.55	128	1917099	40.008	ng	99
32) Benzoic acid	9.83	122	423806	37.871	ng	96
33) 4-Chloroaniline	10.67	127	893273	41.703	ng	99
34) Hexachlorobutadiene	10.81	225	374400	37.917	ng	100
35) Caprolactam	11.49	113	253251	42.126	ng	93
36) 4-Chloro-3-methylphenol	11.79	107	749956	42.227	ng	99
37) 2-Methylnaphthalene	12.16	142	1355392	40.175	ng	98
38) 1-Methylnaphthalene	12.39	142	1323506	40.118	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	715898	38.347	ng	99

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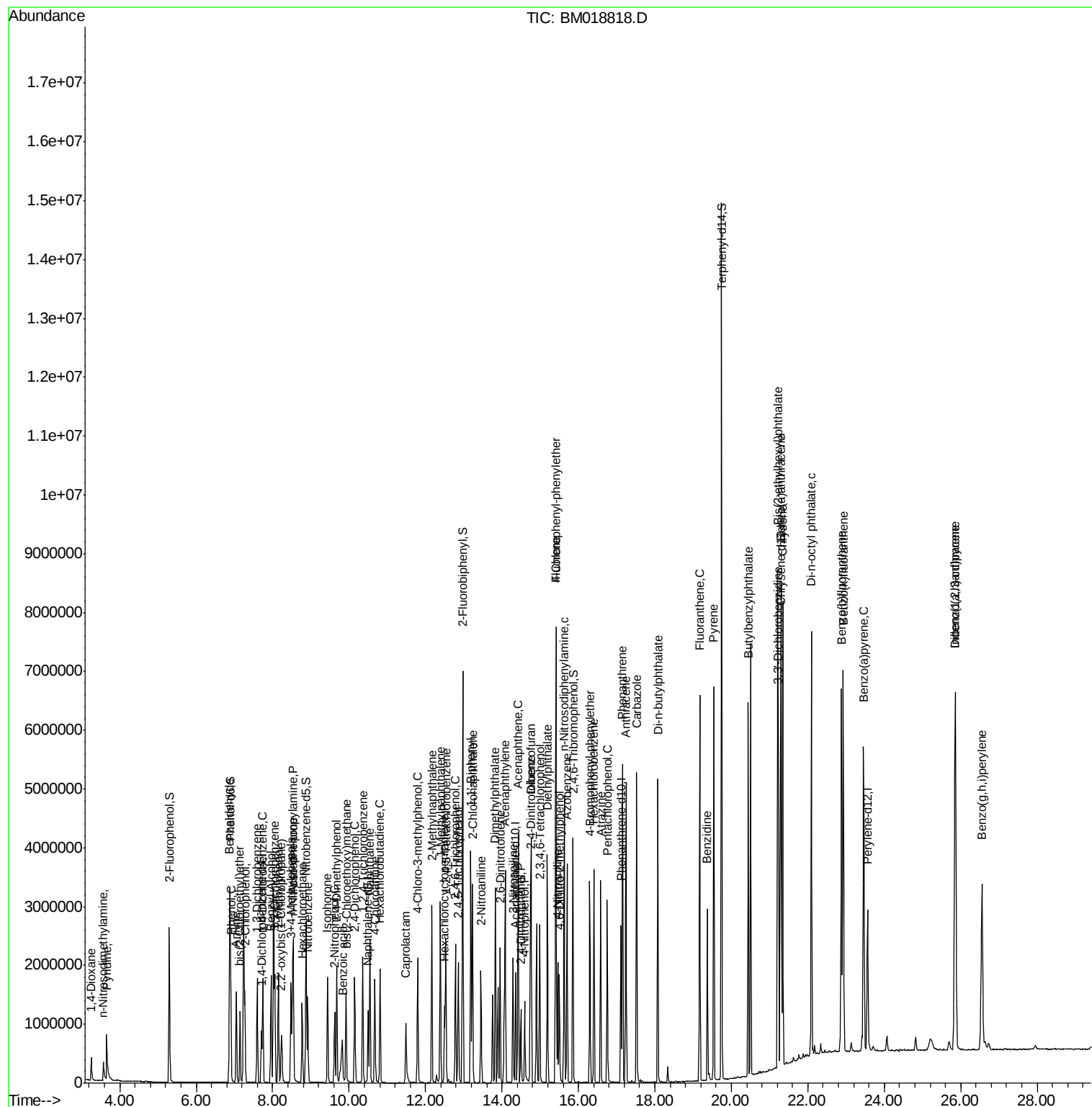
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	327734	34.336	ng	98
43) 2,4,6-Trichlorophenol	12.78	196	497384	40.245	ng	98
44) 2,4,5-Trichlorophenol	12.85	196	525624	40.577	ng	96
46) 1,1'-Biphenyl	13.19	154	1983607	39.486	ng	99
47) 2-Chloronaphthalene	13.23	162	1544345	39.801	ng	99
48) 2-Nitroaniline	13.45	65	565694	43.897	ng	96
49) Acenaphthylene	14.08	152	2367935	40.985	ng	99
50) Dimethylphthalate	13.82	163	1969013	40.483	ng	99
51) 2,6-Dinitrotoluene	13.95	165	438438	41.613	ng	97
52) Acenaphthene	14.42	154	1408940	39.770	ng	100
53) 3-Nitroaniline	14.29	138	497065	41.754	ng	98
54) 2,4-Dinitrophenol	14.49	184	252425	40.800	ng	98
55) Dibenzofuran	14.76	168	2351849	40.389	ng	99
56) 4-Nitrophenol	14.59	139	373644	39.318	ng	99
57) 2,4-Dinitrotoluene	14.74	165	625416	43.083	ng	99
58) Fluorene	15.41	166	1802790	40.469	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	464451	40.563	ng	98
60) Diethylphthalate	15.19	149	2054323	40.946	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	992631	39.742	ng	99
62) 4-Nitroaniline	15.46	138	491641	42.126	ng	99
63) Azobenzene	15.70	77	2278147	42.349	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	355772	36.810	ng	98
66) n-Nitrosodiphenylamine	15.63	169	1750192	40.242	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	592012	38.421	ng	98
68) Hexachlorobenzene	16.40	284	689608	38.504	ng	100
69) Atrazine	16.58	200	549292	39.176	ng	97
70) Pentachlorophenol	16.76	266	477982	41.449	ng	99
71) Phenanthrene	17.15	178	2973501	40.193	ng	100
72) Anthracene	17.24	178	2923336	40.598	ng	99
73) Carbazole	17.52	167	3136087	41.687	ng	100
74) Di-n-butylphthalate	18.07	149	3626682	41.917	ng	100
75) Fluoranthene	19.17	202	3514969	41.132	ng	99
77) Benzidine	19.37	184	1522726	41.881	ng	100
78) Pyrene	19.54	202	3709603	39.564	ng	100
80) Butylbenzylphthalate	20.44	149	1778837	41.628	ng	98
81) Benzo(a)anthracene	21.29	228	3761019	39.966	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1488705	40.027	ng	100
83) Chrysene	21.34	228	3608422	40.005	ng	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	2615895	41.826	ng	99
85) Di-n-octyl phthalate	22.09	149	4500331	42.813	ng	99
86) Indeno(1,2,3-cd)pyrene	25.86	276	4291237	41.207	ng	99
88) Benzo(b)fluoranthene	22.88	252	3900221	40.431	ng	99
89) Benzo(k)fluoranthene	22.93	252	3855279	40.143	ng	100
90) Benzo(a)pyrene	23.46	252	3684835	40.323	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	3668117	40.515	ng	99
92) Benzo(g,h,i)perylene	26.56	276	3408476	40.438	ng	99

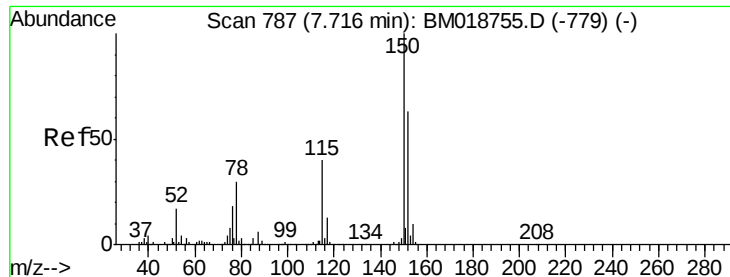
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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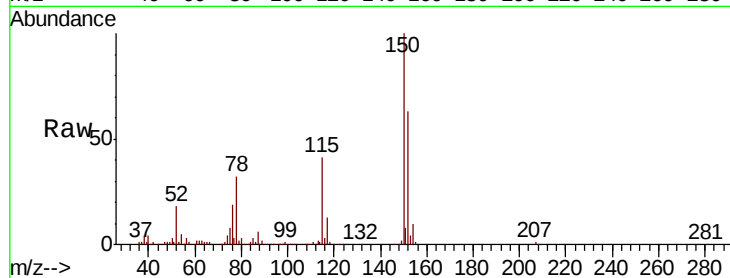


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	127.3	190.9
115	65.9	50.8	76.2

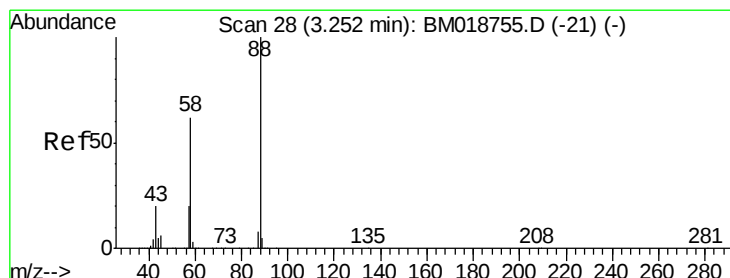
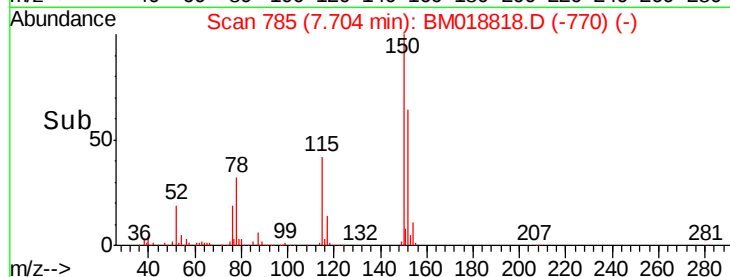
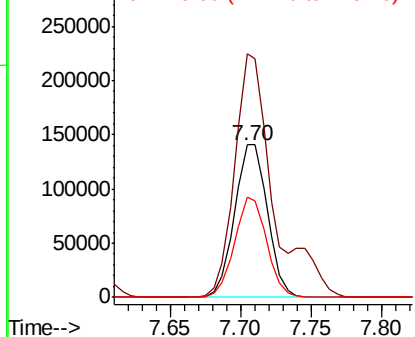


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

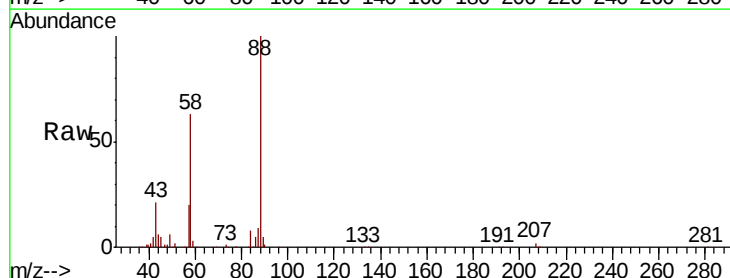
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.934 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	49.8	74.6
43	21.6	16.7	25.1

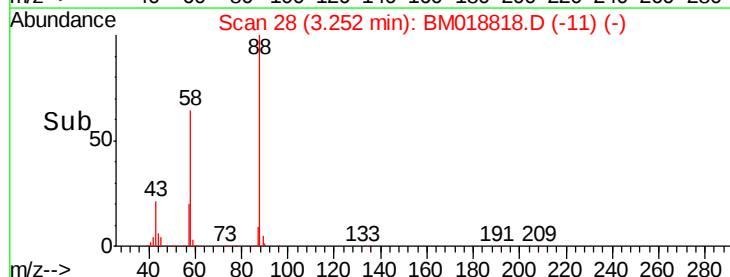
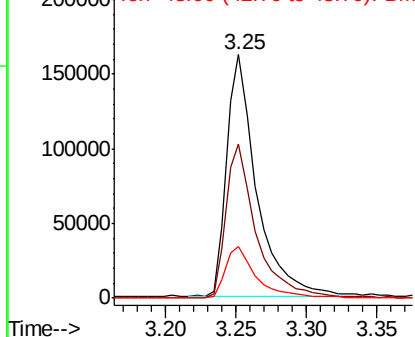


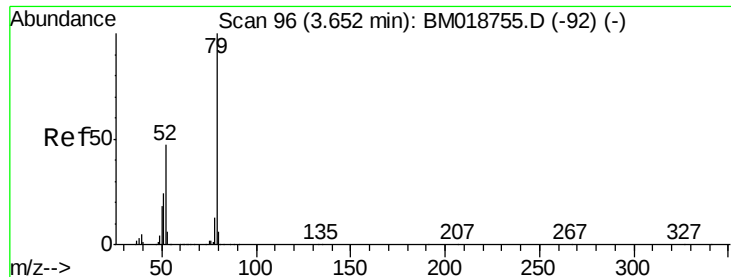
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.797 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

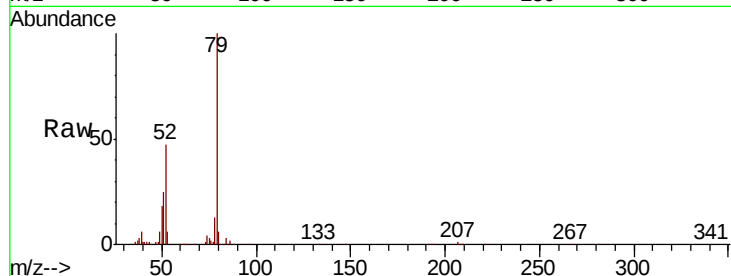
Tot Ion: 79 Resp: 727294

Ion Ratio Lower Upper

79 100

52 47.5 37.6 56.4

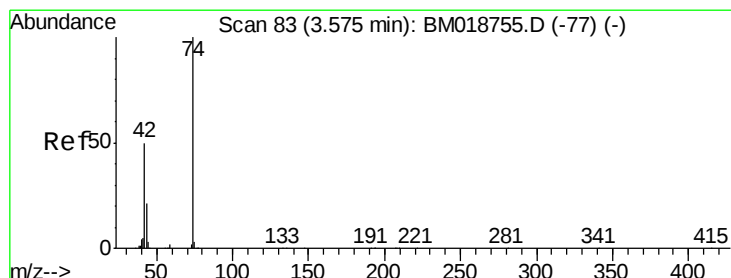
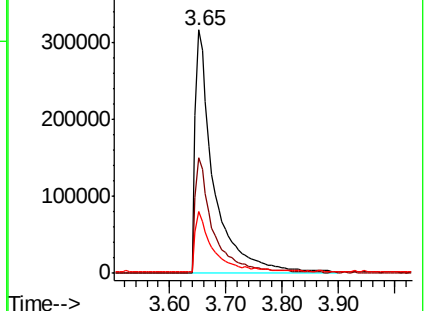
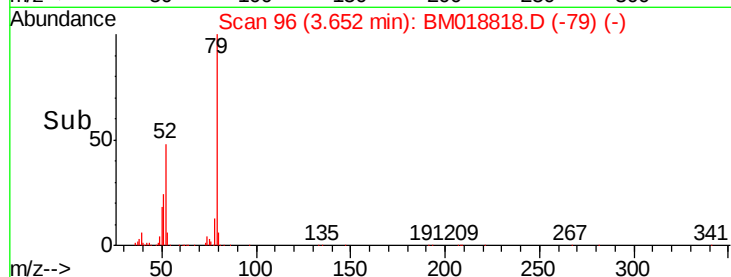
51 25.3 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018818.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM018818.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM018818.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 43.447 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.00 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

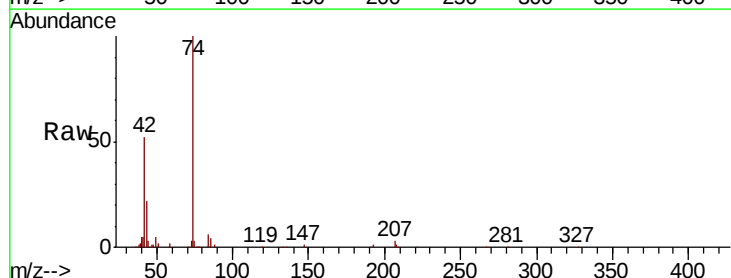
Tgt Ion: 42 Resp: 183546

Ion Ratio Lower Upper

42 100

74 190.8 158.1 237.1

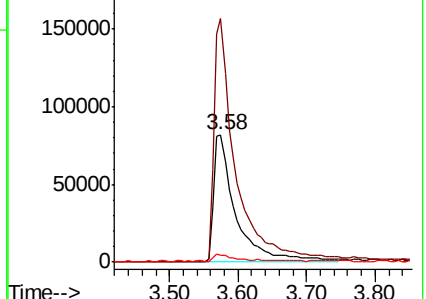
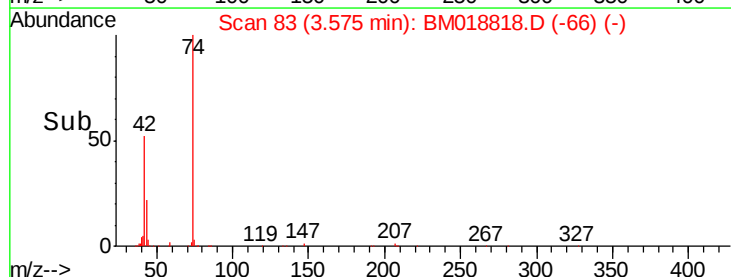
44 5.8 4.9 7.3

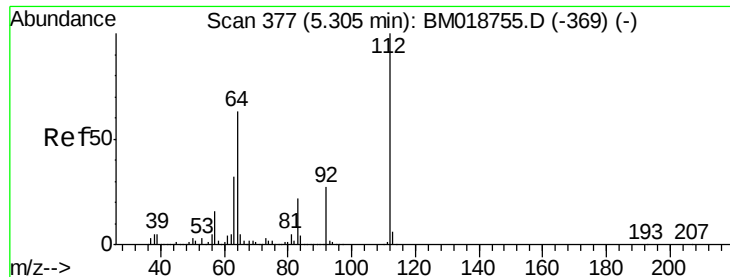


Abundance Ion 42.00 (41.70 to 42.70): BM018818.D (-66) (-)

Ion 74.00 (73.70 to 74.70): BM018818.D (-66) (-)

Ion 44.00 (43.70 to 44.70): BM018818.D (-66) (-)





#5

2-Fluorophenol

Concen: 81.454 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

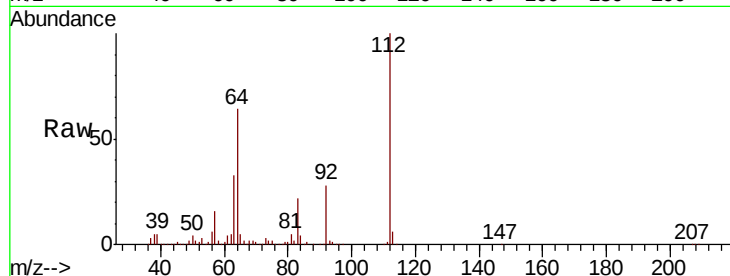
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1138547

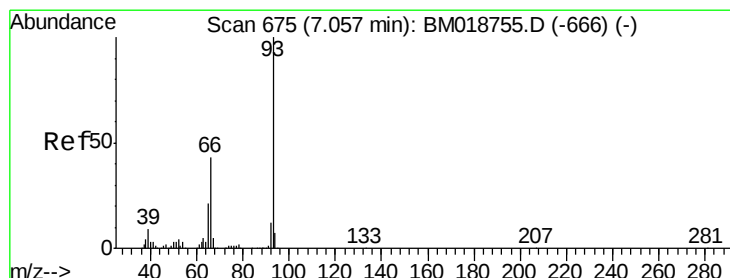
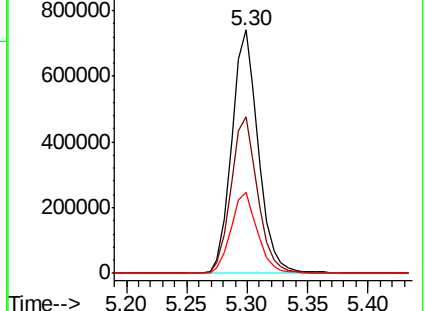
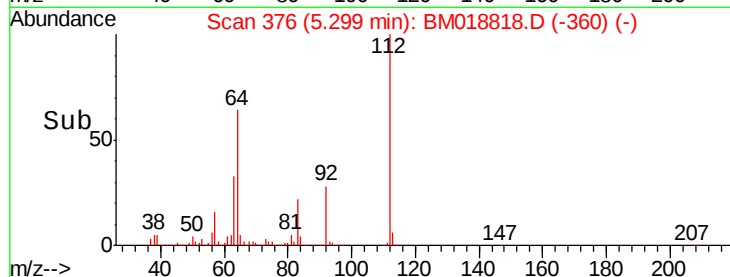
Ion	Ratio	Lower	Upper
112	100		
64	64.1	50.6	75.8
63	33.1	25.7	38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.715 ng

RT: 7.05 min Scan# 674

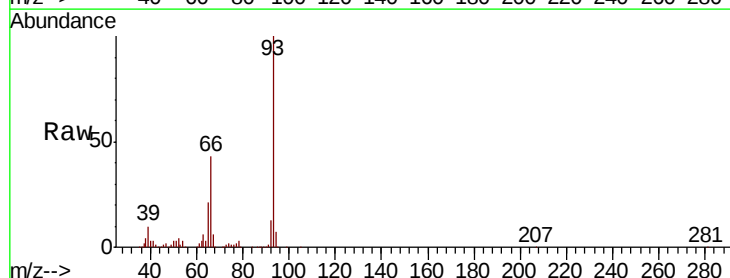
Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion: 93 Resp: 1006442

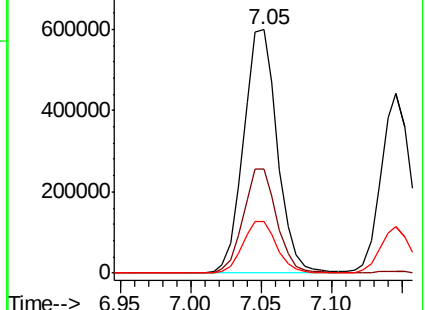
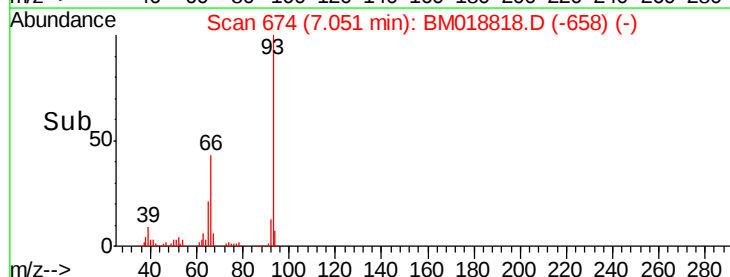
Ion	Ratio	Lower	Upper
93	100		
66	43.0	34.1	51.1
65	21.1	16.6	24.8



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.581 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

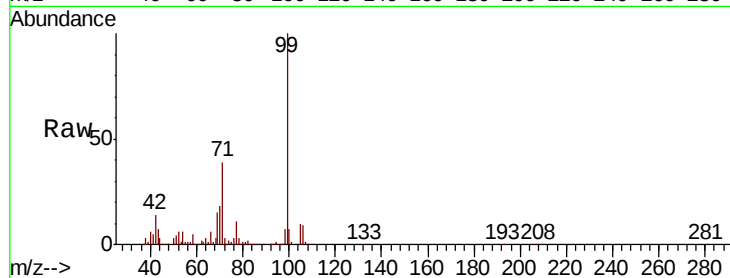
BNA_M

ClientSampleId :

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Tot Ion: 99 Resp: 1645822

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.0	16.6
71	39.3	31.3	46.9

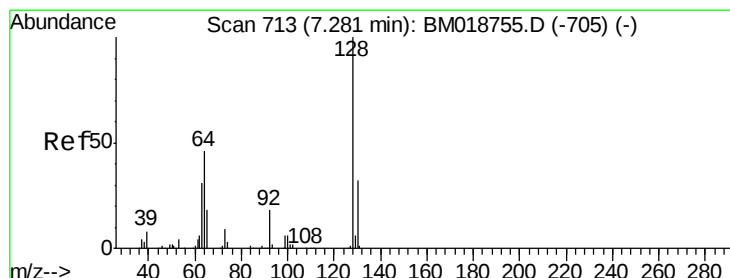
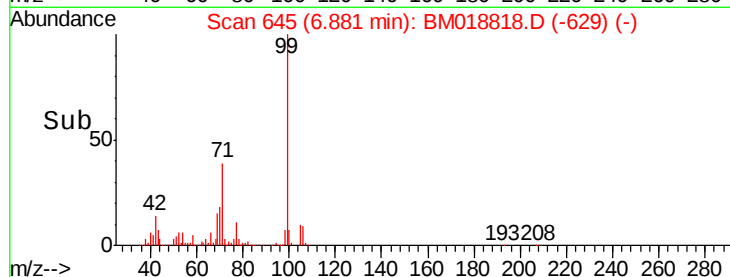
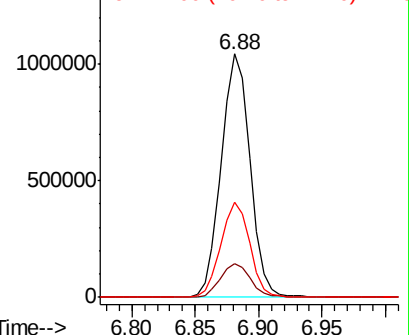


Abundance

Ion 99.00 (98.70 to 99.70): BM018818.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018818.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018818.D (-629) (-)



#8

2-Chlorophenol

Concen: 41.287 ng

RT: 7.27 min Scan# 712

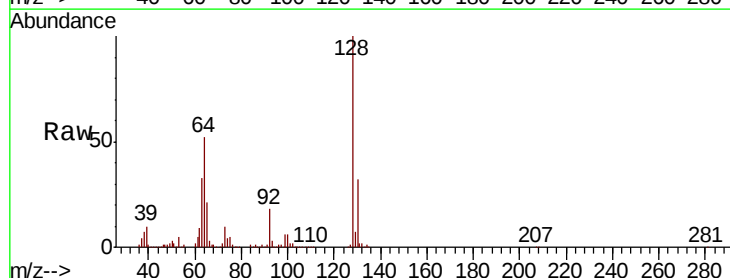
Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion: 128 Resp: 633611

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.7	51.7
64	51.8	31.0	71.0

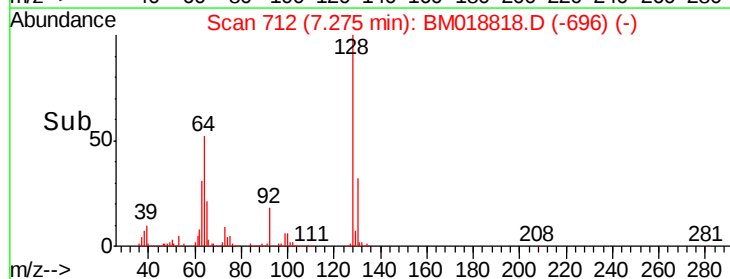
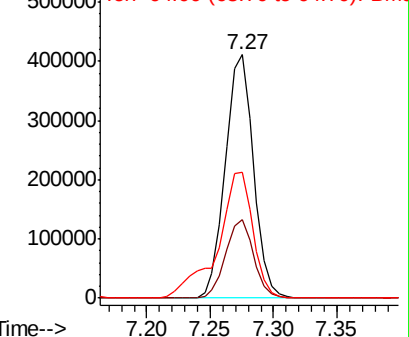


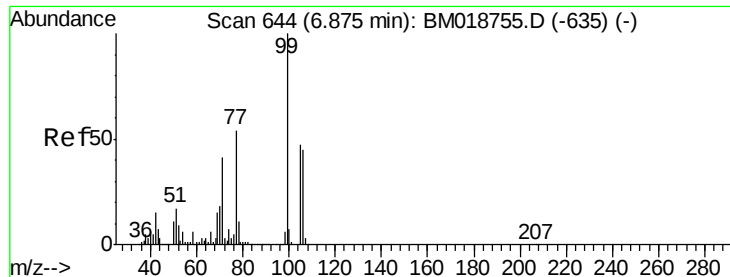
Abundance

Ion 128.00 (127.70 to 128.70): BM018818.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018818.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018818.D (-696) (-)





#9

Benzaldehyde

Concen: 43.316 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.01 min

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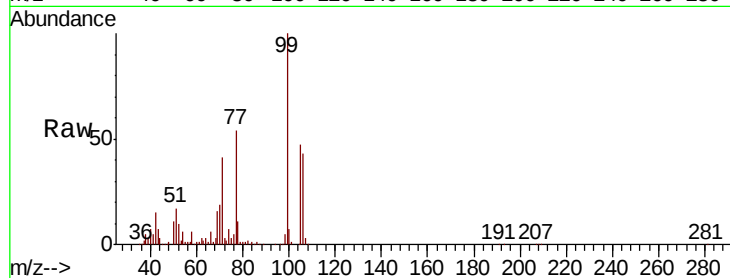
Tot Ion: 77 Resp: 456057

Ion Ratio Lower Upper

77 100

105 86.0 67.3 107.3

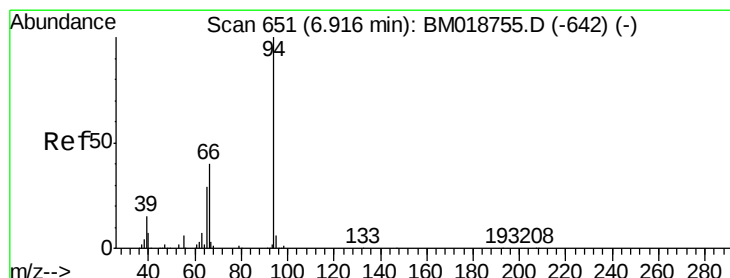
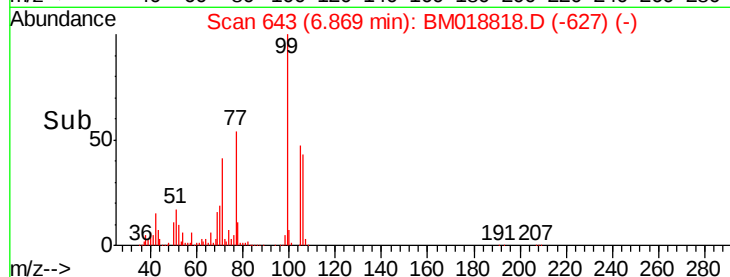
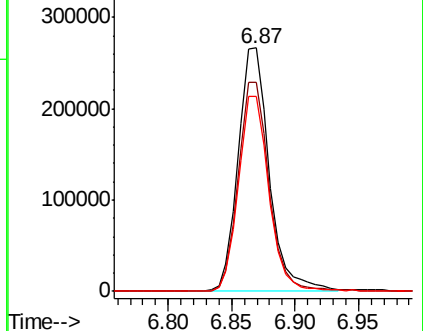
106 80.3 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018818.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018818.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018818.D (-627) (-)



#10

Phenol

Concen: 41.782 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

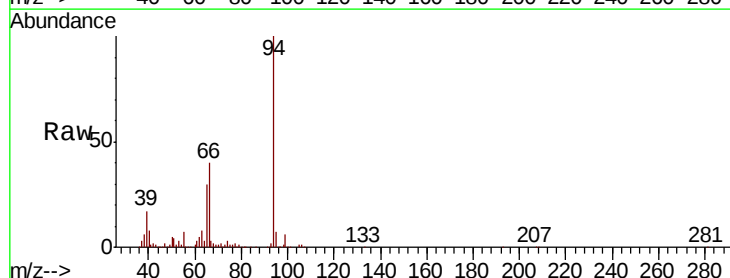
Tgt Ion: 94 Resp: 865691

Ion Ratio Lower Upper

94 100

65 30.1 9.6 49.6

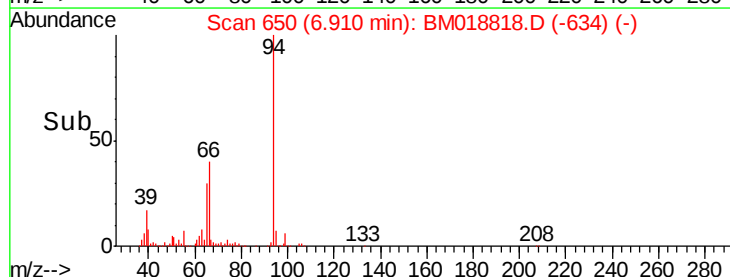
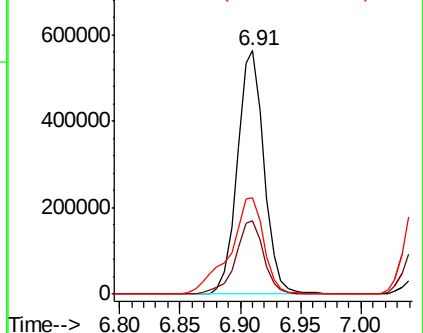
66 39.7 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BM018818.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018818.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018818.D (-634) (-)

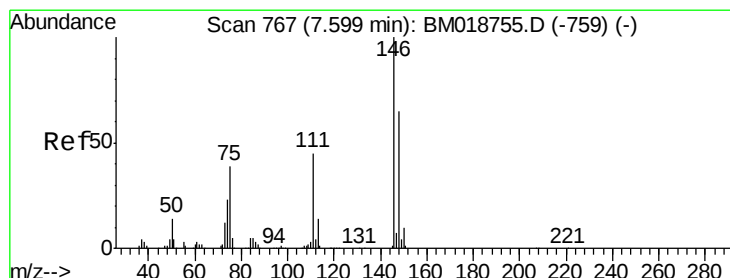
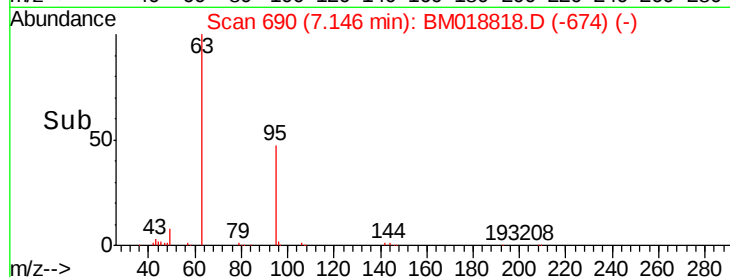
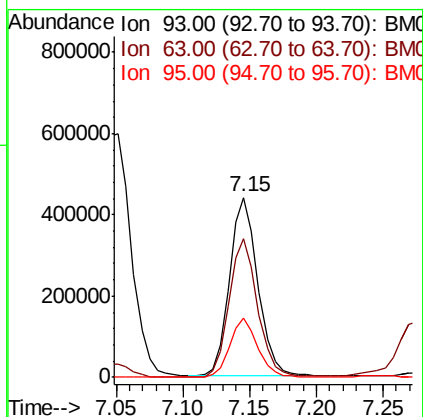
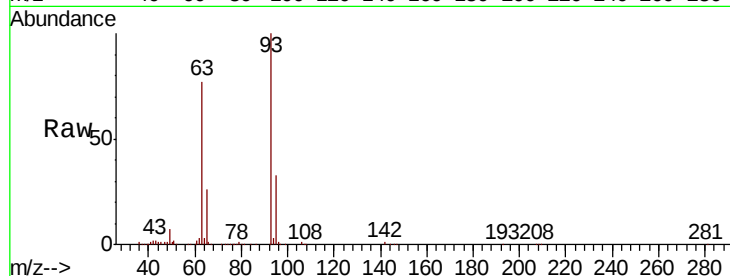




#11
bis(2-Chloroethyl)ether
Concen: 40.966 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

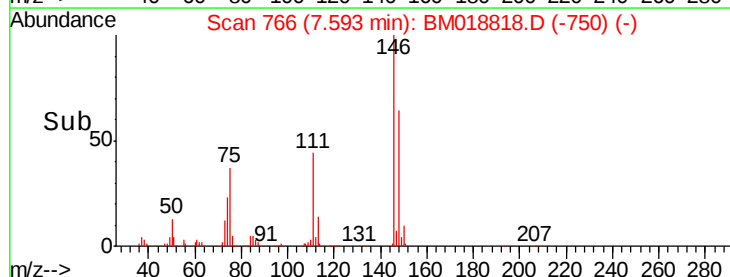
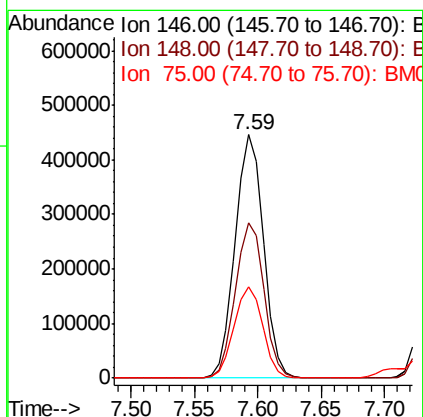
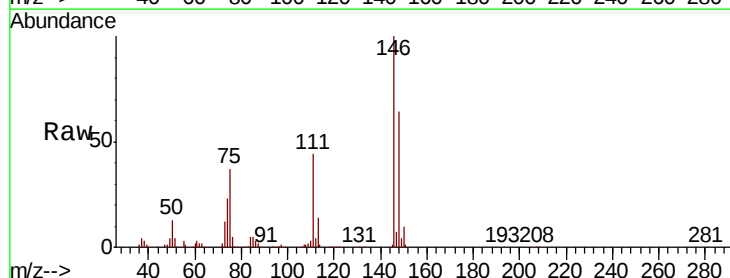
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

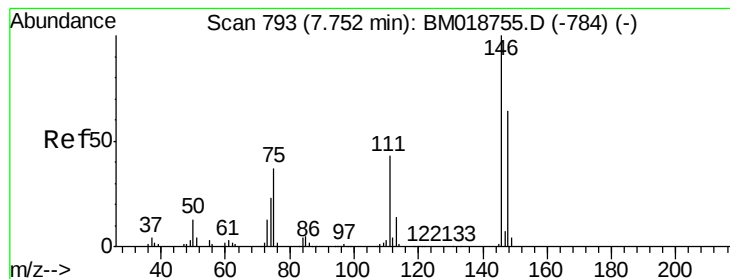
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	57.0	97.0
95	32.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 40.090 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
75	37.4	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 39.936 ng

RT: 7.75 min Scan# 792

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

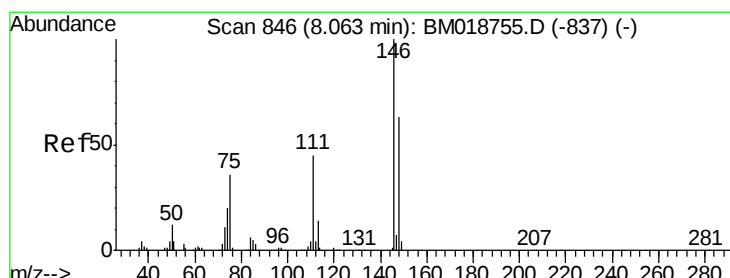
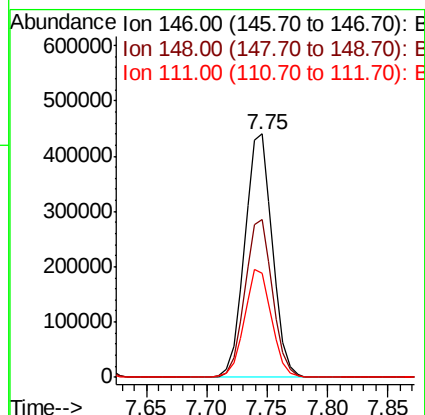
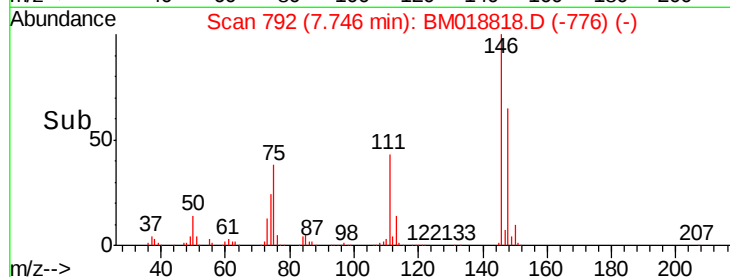
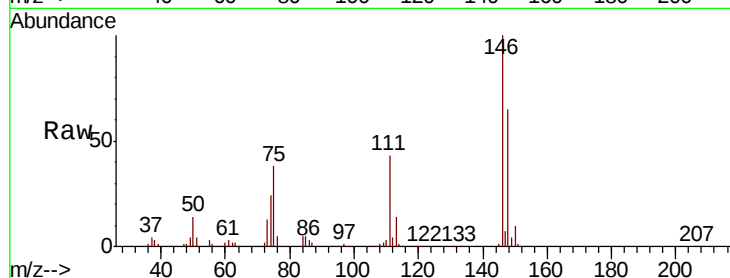
Tot Ion:146 Resp: 701583

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

111 43.0 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 40.370 ng

RT: 8.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

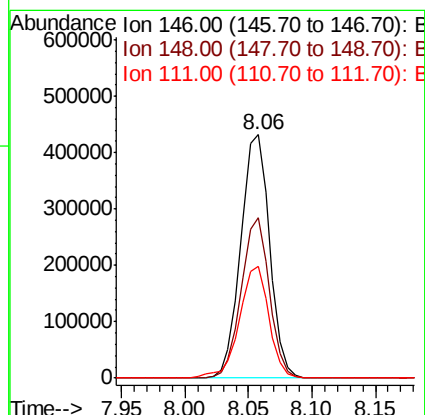
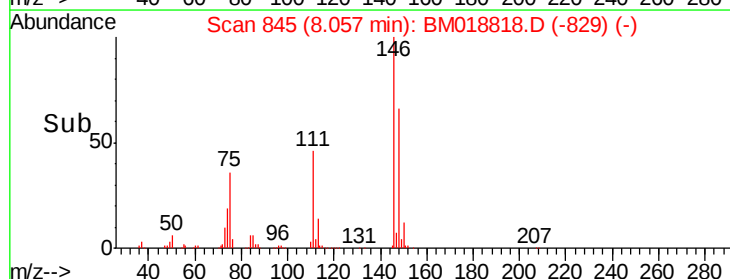
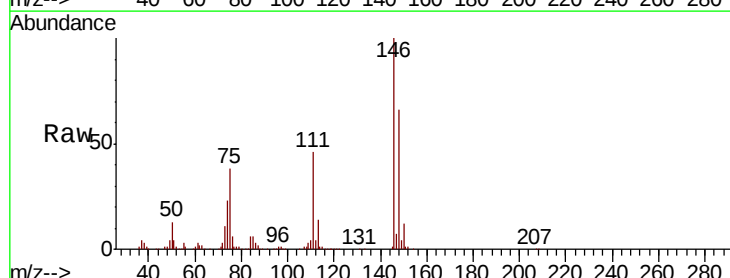
Tgt Ion:146 Resp: 681237

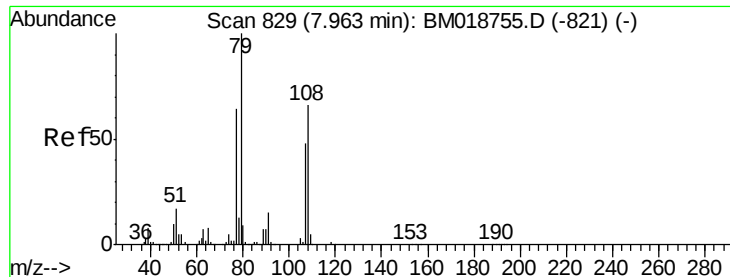
Ion Ratio Lower Upper

146 100

148 65.9 50.7 76.1

111 45.7 35.9 53.9





#15

Benzyl Alcohol

Concen: 42.261 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

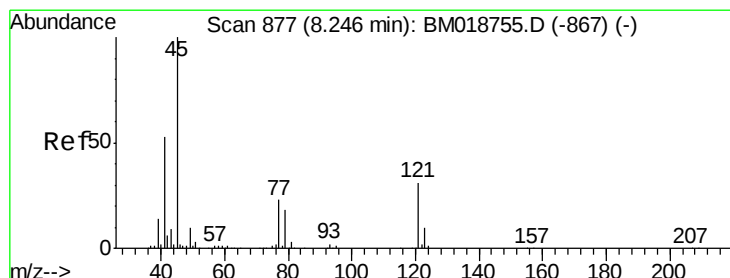
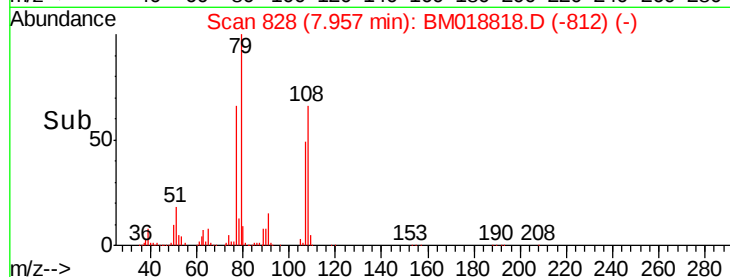
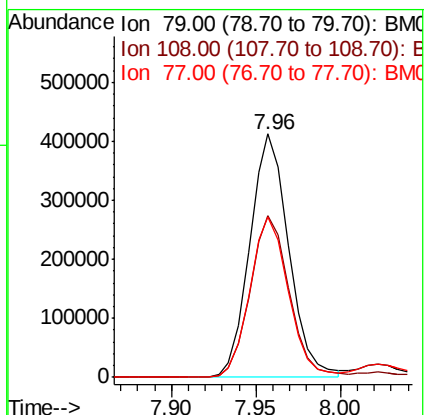
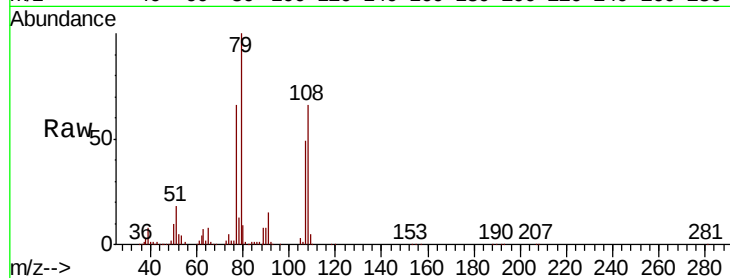
Tot Ion: 79 Resp: 661228

Ion Ratio Lower Upper

79 100

108 66.3 52.7 79.1

77 65.9 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.108 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

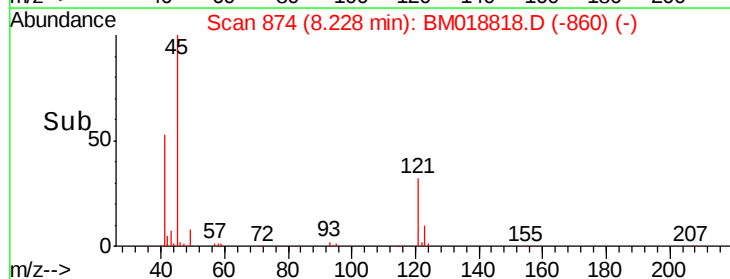
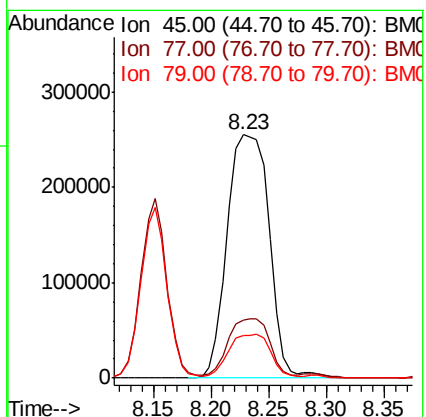
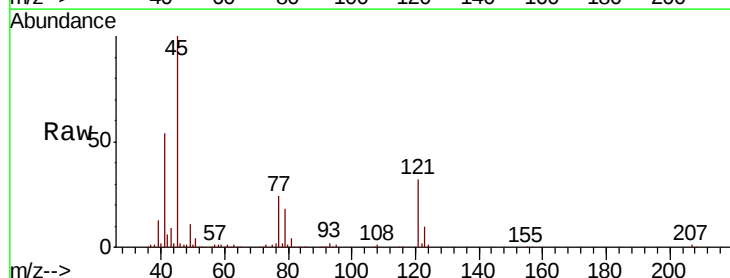
Tgt Ion: 45 Resp: 644129

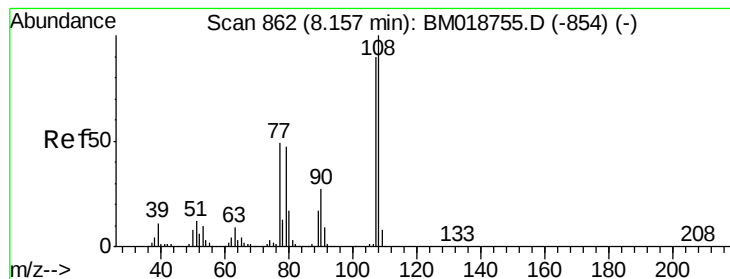
Ion Ratio Lower Upper

45 100

77 24.1 5.0 45.0

79 17.6 0.0 39.3





#17

2-Methylphenol

Concen: 41.610 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 548707

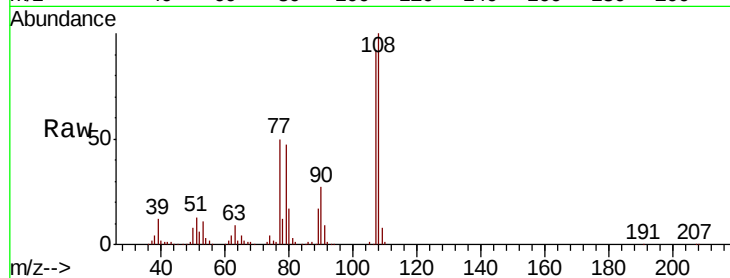
Ion Ratio Lower Upper

107 100

108 108.3 88.8 133.2

77 53.8 44.0 66.0

79 51.2 42.4 63.6



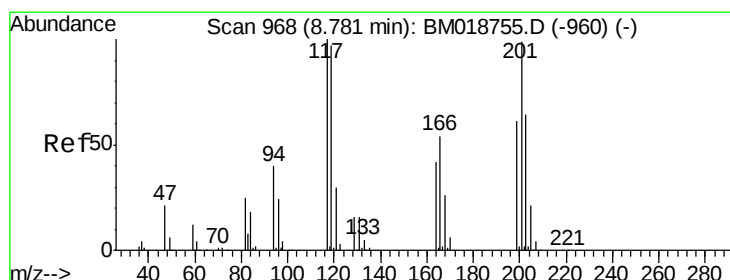
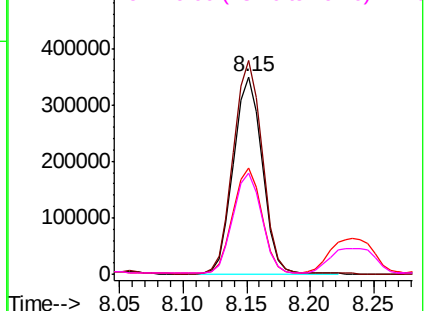
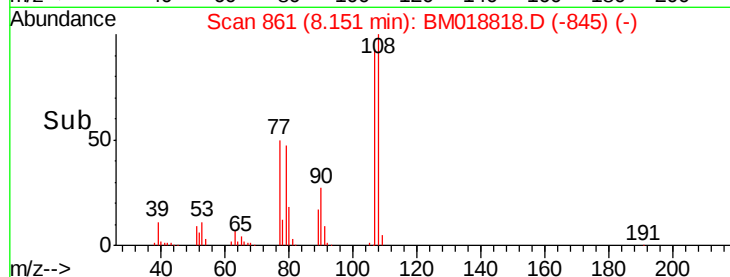
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.878 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

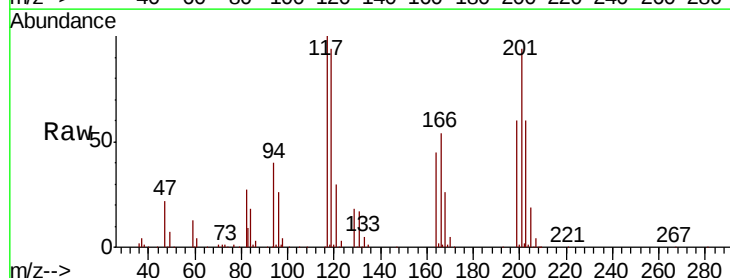
Tgt Ion:117 Resp: 255735

Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

201 93.7 79.2 118.8

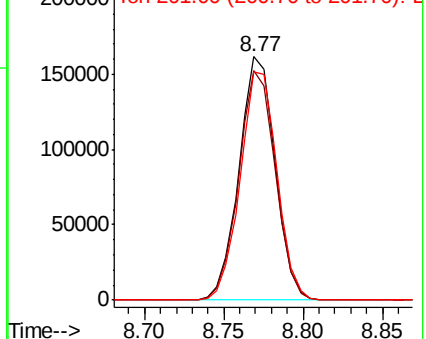
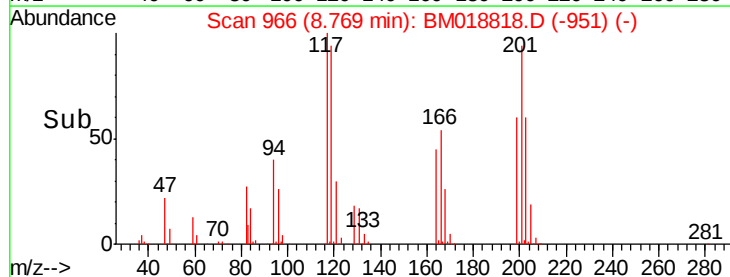


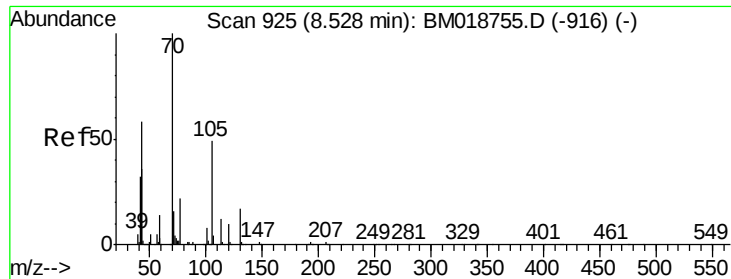
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

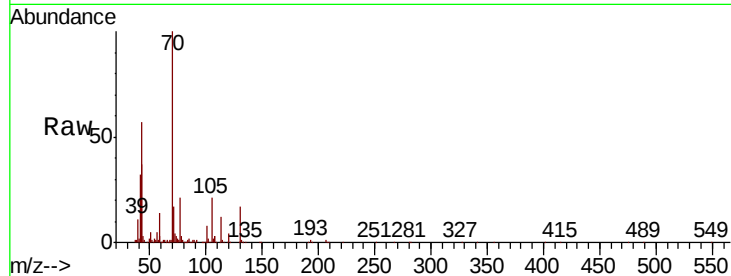




#19
n-Nitroso-di-n-propylamine
Concen: 42.372 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	646020
Ion	Ratio	Lower	Upper
70	100		
42	37.4	29.4	44.0
101	8.3	6.7	10.1
130	17.3	14.0	21.0



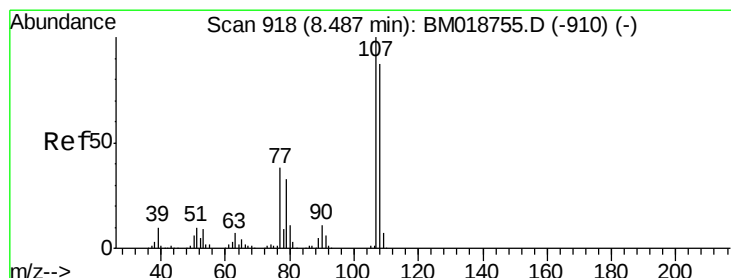
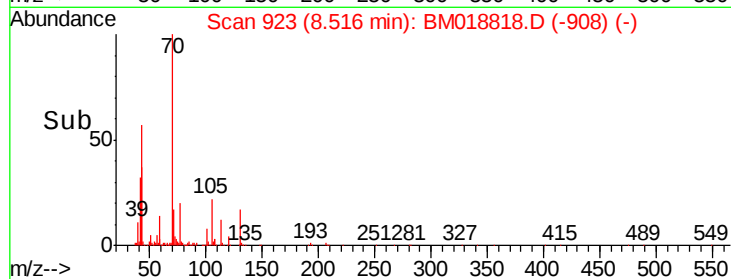
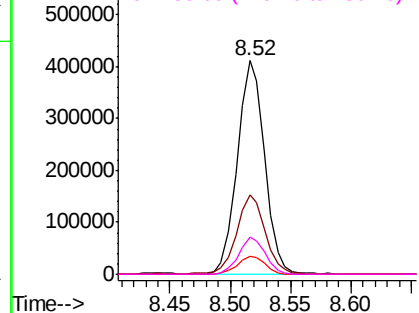
Abundance

Ion 70.00 (69.70 to 70.70): BM018818.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM018818.D (-908) (-)

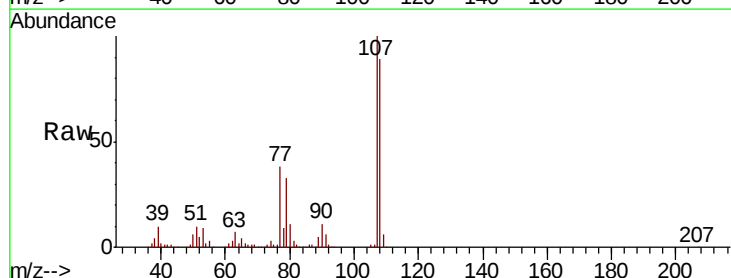
Ion 101.00 (100.70 to 101.70): BM018818.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM018818.D (-908) (-)



#20
3+4-Methylphenols
Concen: 42.254 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion:	107	Resp:	769419
Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.3	107.3
77	38.4	18.0	58.0
79	33.3	12.8	52.8



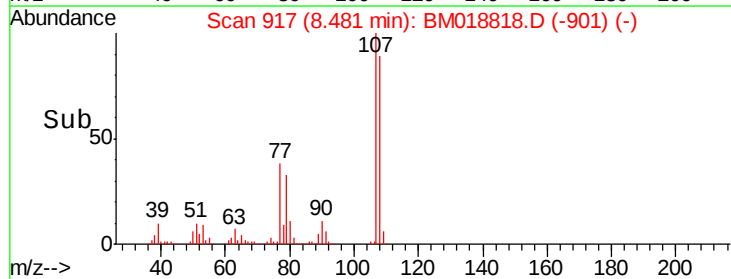
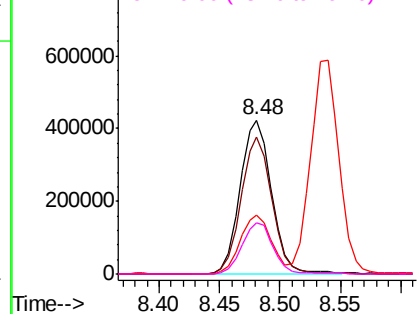
Abundance

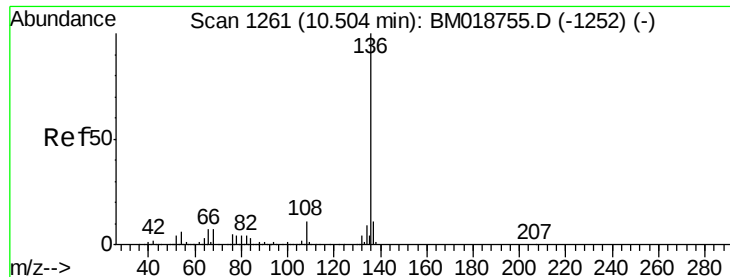
Ion 107.00 (106.70 to 107.70): BM018818.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM018818.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM018818.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM018818.D (-901) (-)

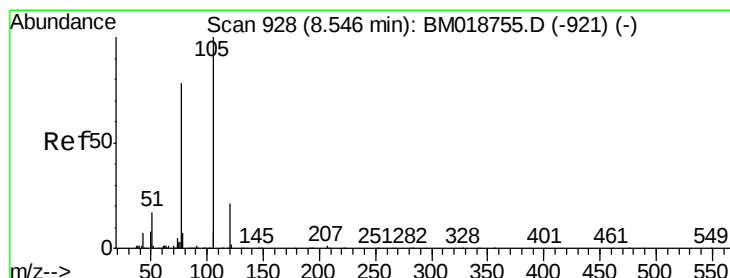
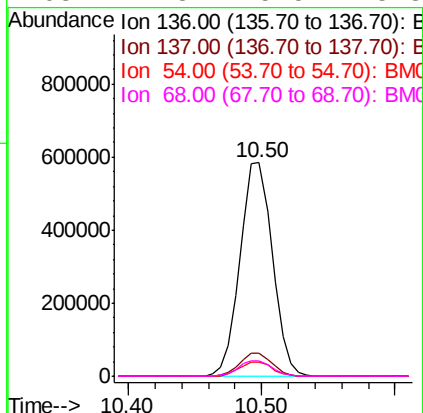
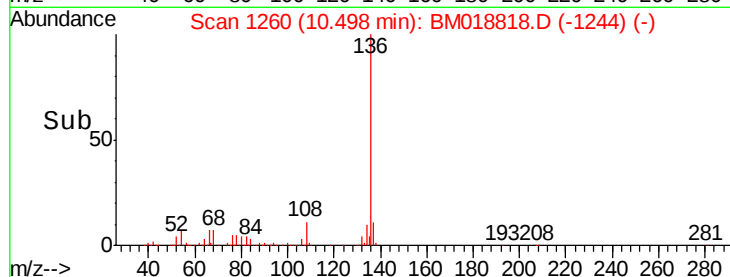
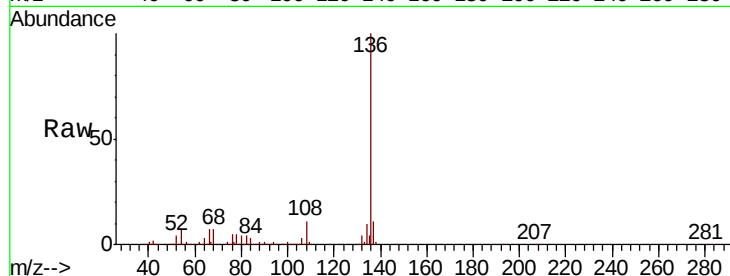




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

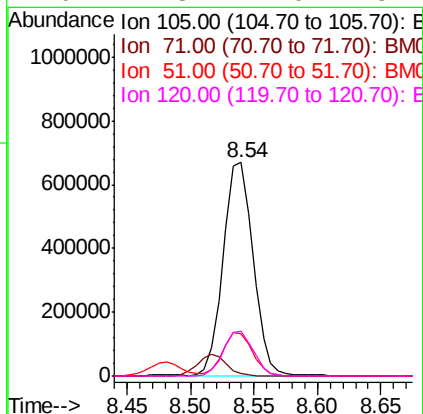
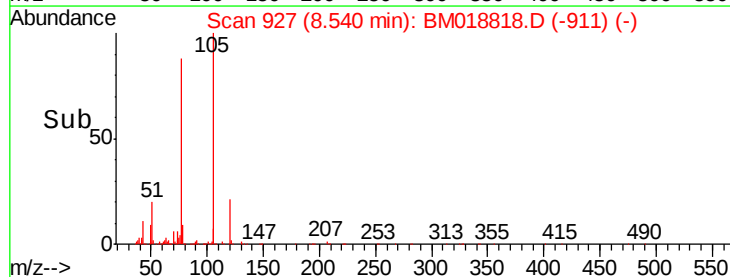
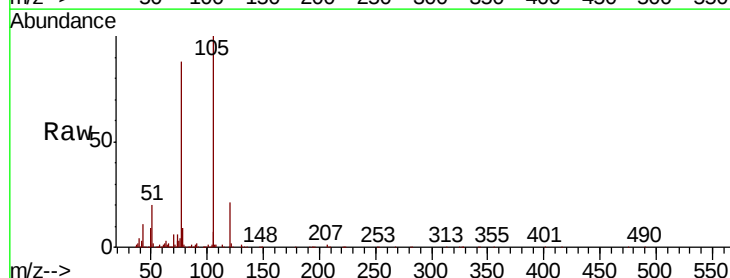
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

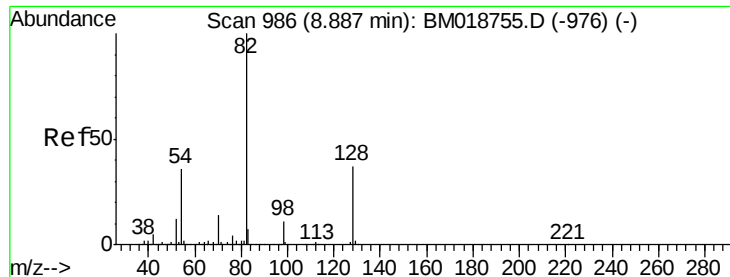
Tot Ion:136	Resp:	982502
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	6.9	5.0 7.6
68	7.3	5.5 8.3



#22
Acetophenone
Concen: 40.551 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion:105	Resp:	1094106
Ion	Ratio	Lower Upper
105	100	
71	1.0	1.1 1.7#
51	20.1	15.5 23.3
120	21.3	17.0 25.4





#23

Nitrobenzene-d5

Concen: 81.719 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

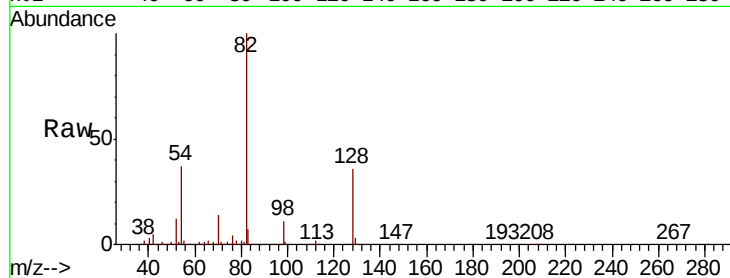
Tot Ion: 82 Resp: 1736413

Ion Ratio Lower Upper

82 100

128 35.6 29.9 44.9

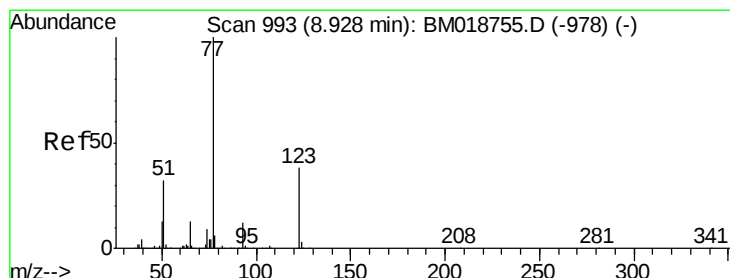
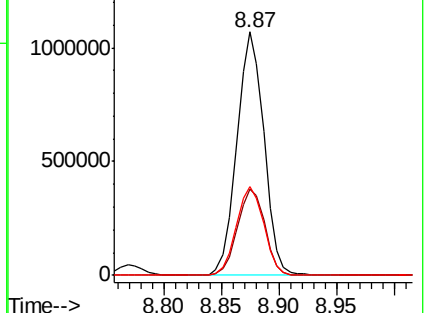
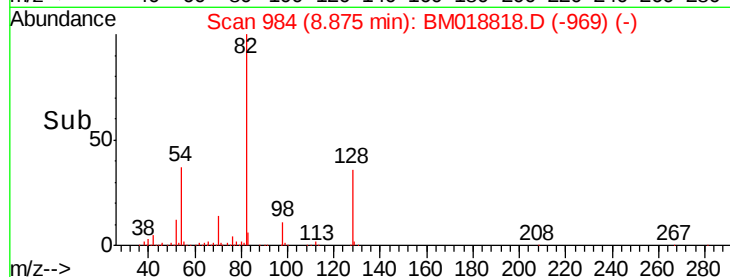
54 36.6 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM018818.D (-969) (-)

Ion 128.00 (127.70 to 128.70): BM018818.D (-969) (-)

Ion 54.00 (53.70 to 54.70): BM018818.D (-969) (-)



#24

Nitrobenzene

Concen: 40.741 ng

RT: 8.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

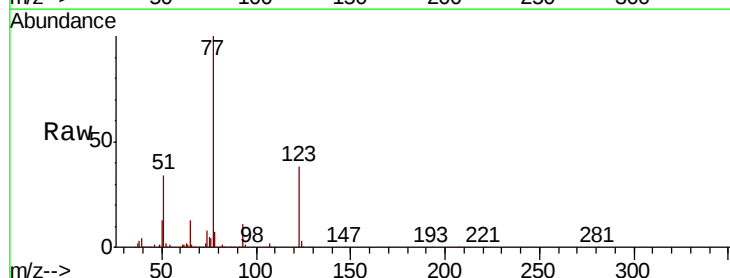
Tgt Ion: 77 Resp: 898576

Ion Ratio Lower Upper

77 100

123 37.9 30.7 46.1

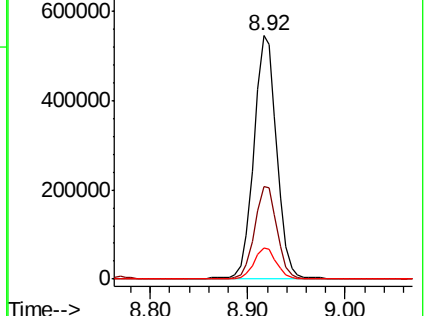
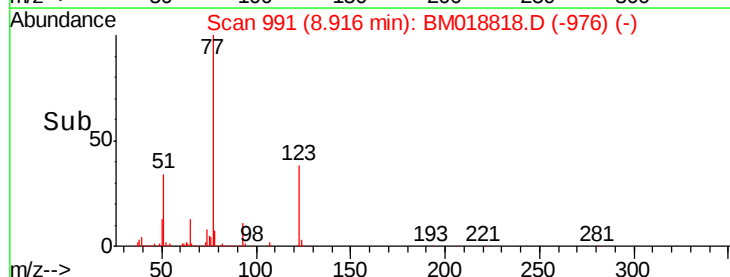
65 13.0 10.5 15.7

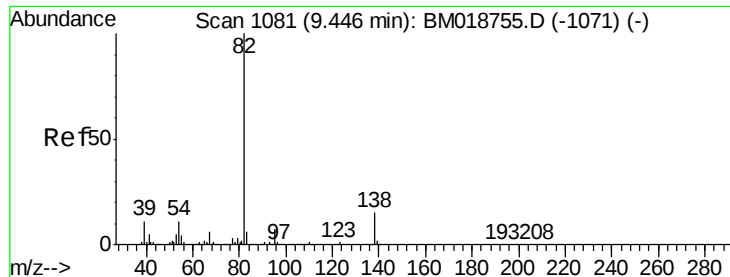


Abundance Ion 77.00 (76.70 to 77.70): BM018818.D (-976) (-)

Ion 123.00 (122.70 to 123.70): BM018818.D (-976) (-)

Ion 65.00 (64.70 to 65.70): BM018818.D (-976) (-)





#25

Isophorone

Concen: 41.044 ng

RT: 9.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

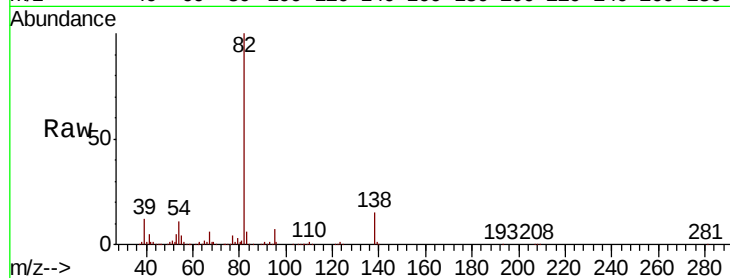
Tot Ion: 82 Resp: 1391577

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

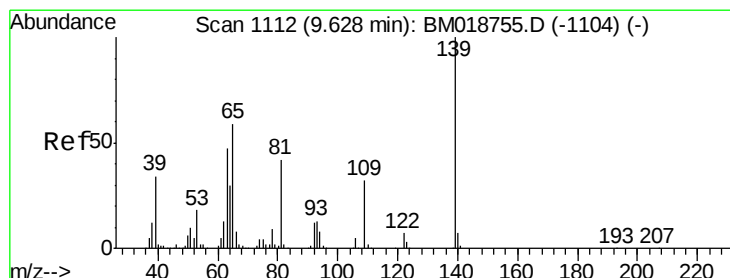
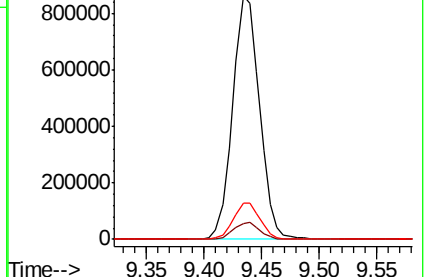
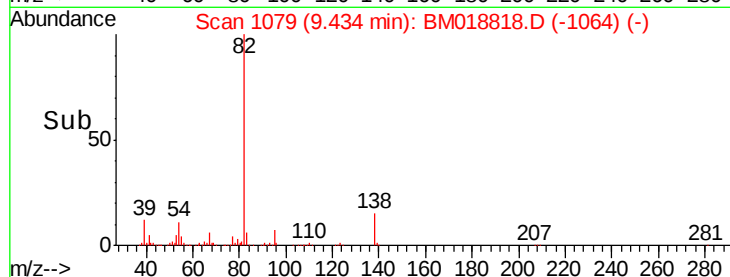
138 14.8 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018818.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018818.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018818.D (-1064) (-)



#26

2-Nitrophenol

Concen: 41.151 ng

RT: 9.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

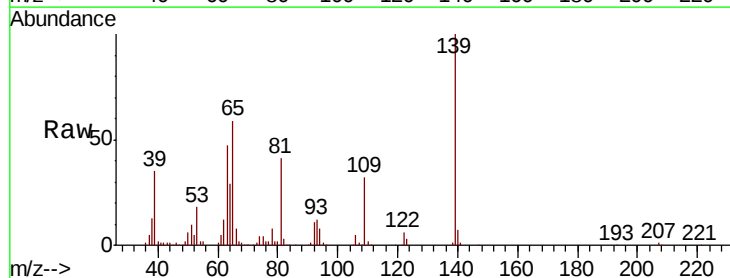
Tgt Ion: 139 Resp: 361448

Ion Ratio Lower Upper

139 100

109 31.8 25.2 37.8

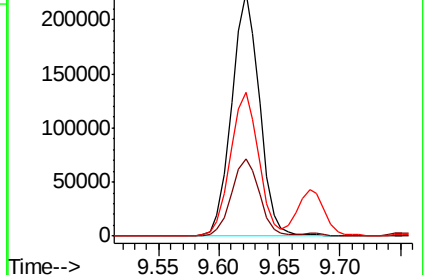
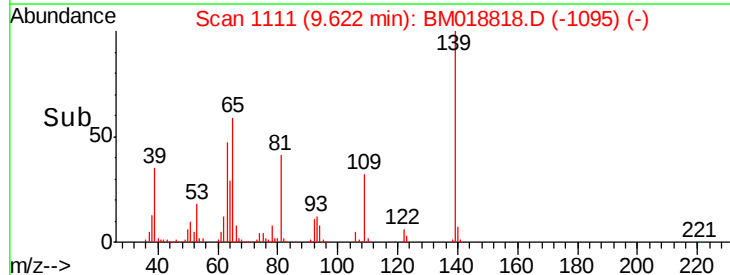
65 59.2 47.0 70.4

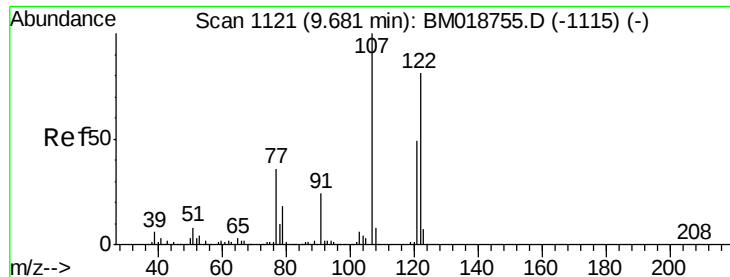


Abundance Ion 139.00 (138.70 to 139.70): BM018818.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018818.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018818.D (-1095) (-)

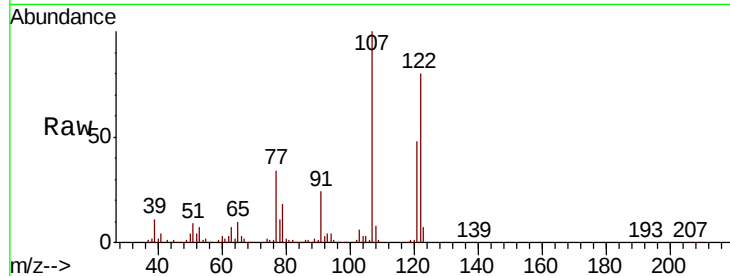




#27
 2,4-Dimethylphenol
 Concen: 40.936 ng
 RT: 9.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.7	97.6	146.4
121	59.4	47.9	71.9

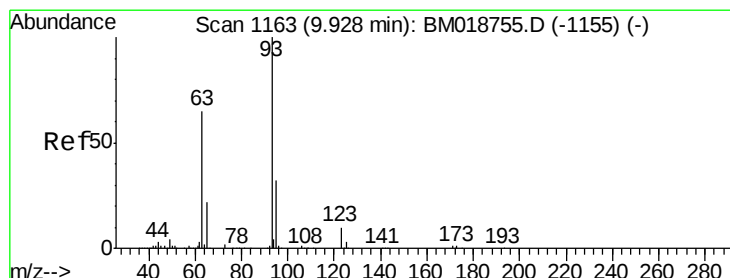
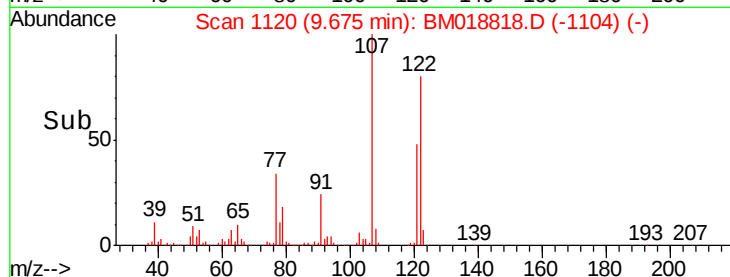
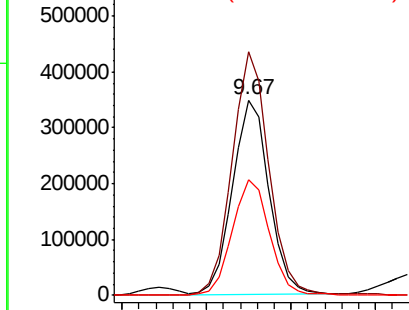


Abundance

Ion 122.00 (121.70 to 122.70): E

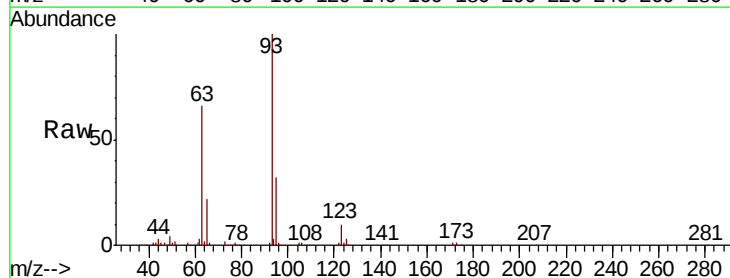
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.448 ng
 RT: 9.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.6	38.4
123	10.1	8.2	12.4

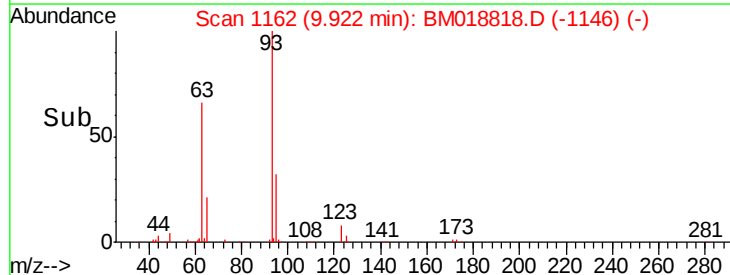
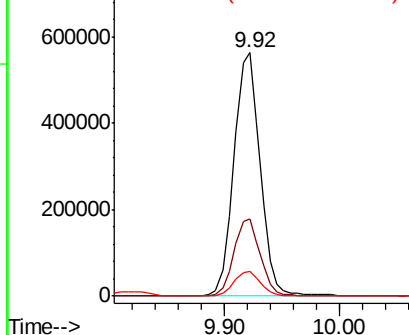


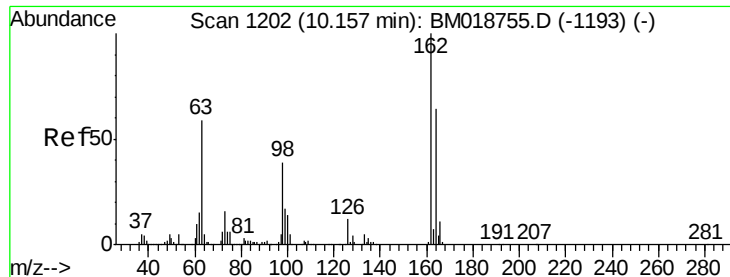
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

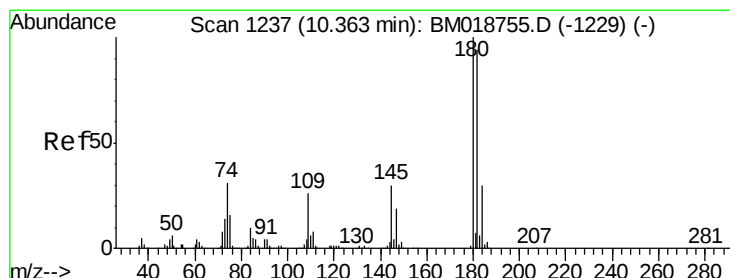
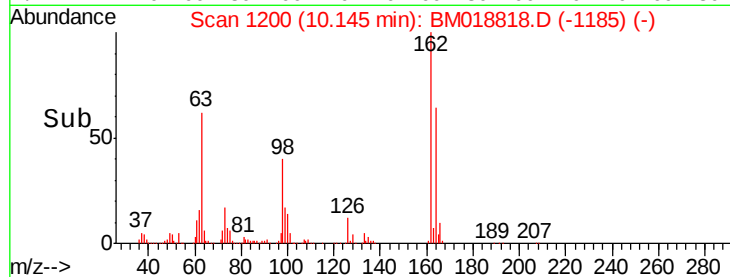
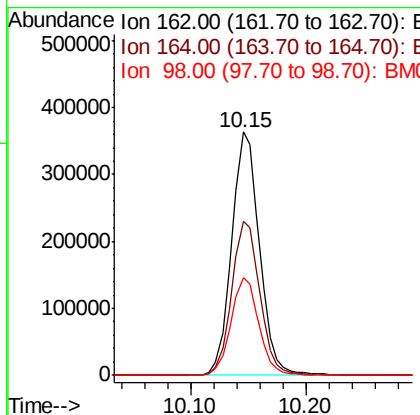
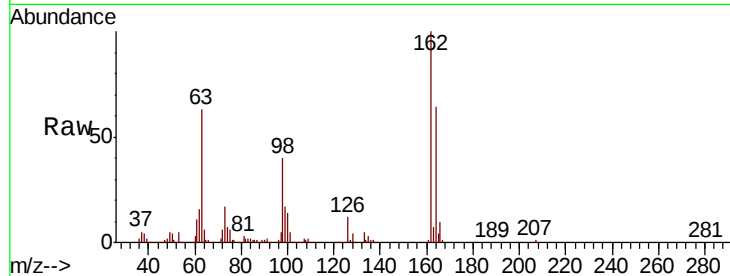




#29
 2,4-Dichlorophenol
 Concen: 41.170 ng
 RT: 10.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

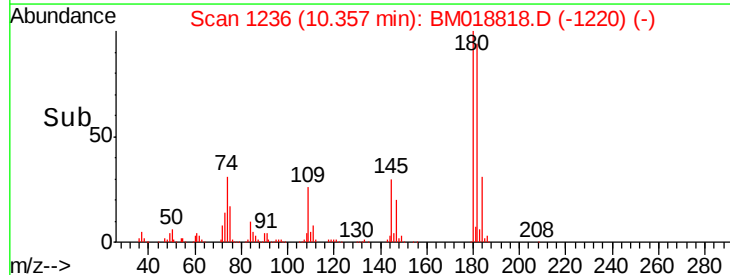
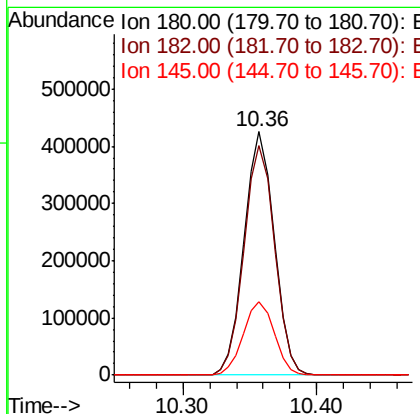
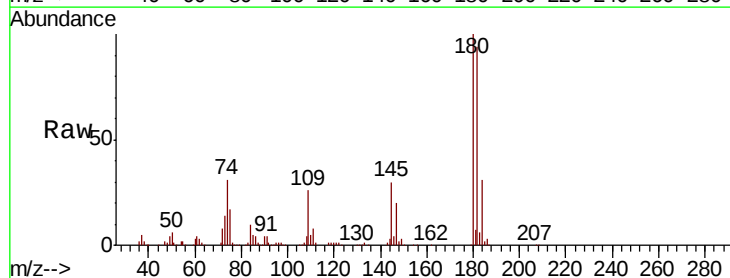
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

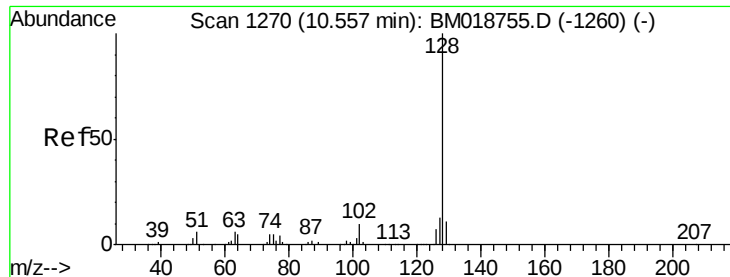
Tot Ion	162	Resp	606462
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.1	84.1
98	40.0	19.4	59.4



#30
 1,2,4-Trichlorobenzene
 Concen: 38.984 ng
 RT: 10.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Tgt Ion	180	Resp	663183
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.0	112.6
145	30.3	24.1	36.1

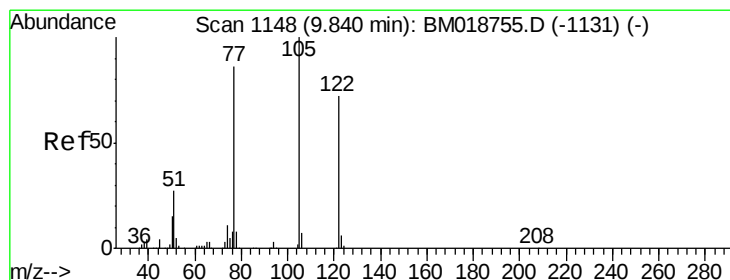
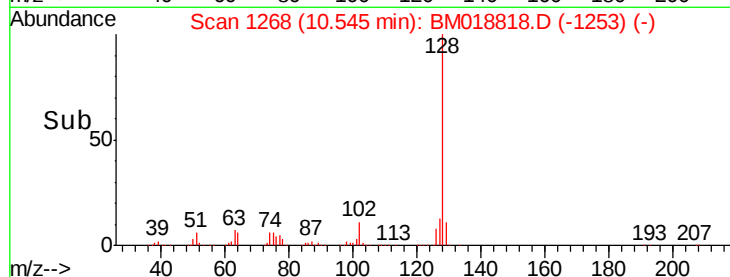
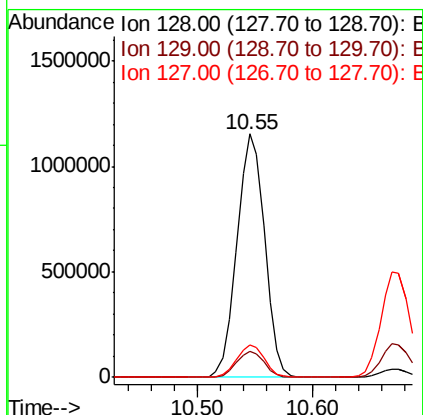
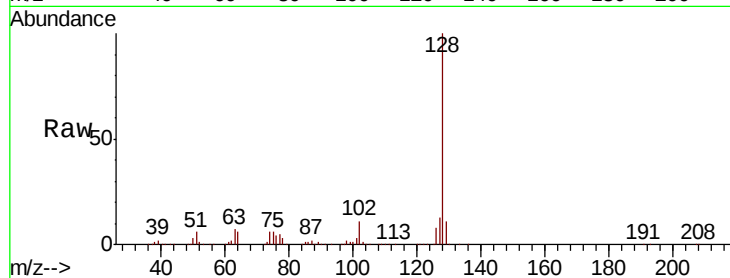




#31
Naphthalene
Concen: 40.008 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

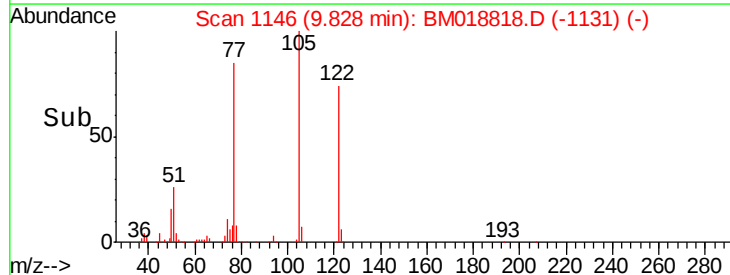
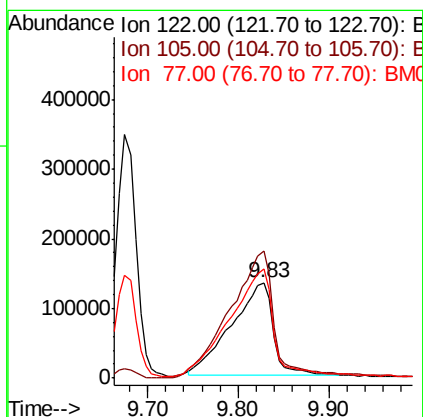
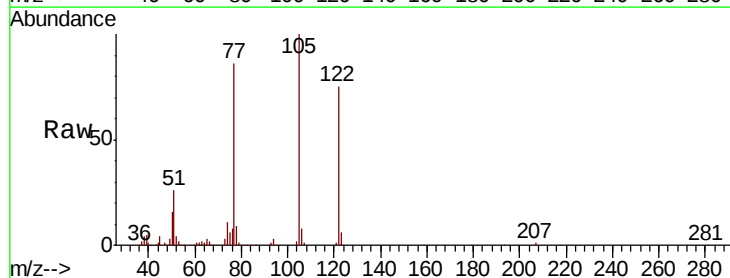
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

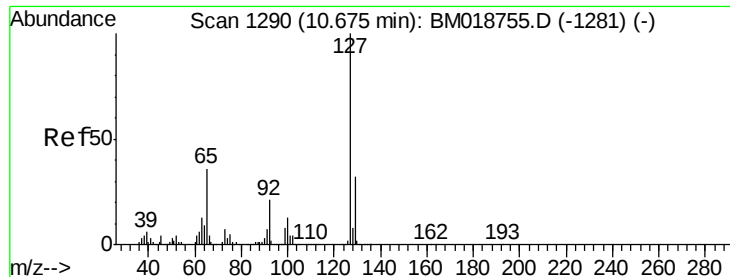
Tot Ion:128 Resp: 1917099
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 37.871 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion:122 Resp: 423806
Ion Ratio Lower Upper
122 100
105 133.4 117.5 157.5
77 114.2 98.5 138.5

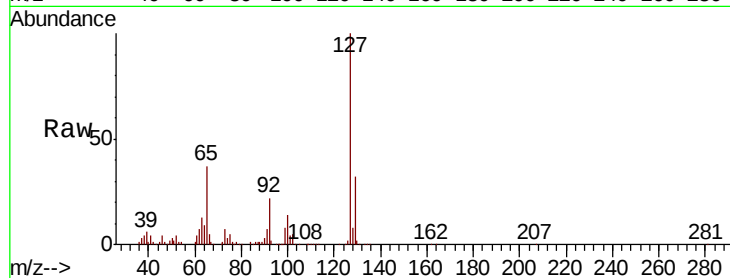




#33
4-Chloroaniline
Concen: 41.703 ng
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	893273	
Ion Ratio	Lower	Upper	
127 100			
129 32.1	25.7	38.5	
65 37.2	28.7	43.1	
92 21.8	17.0	25.4	



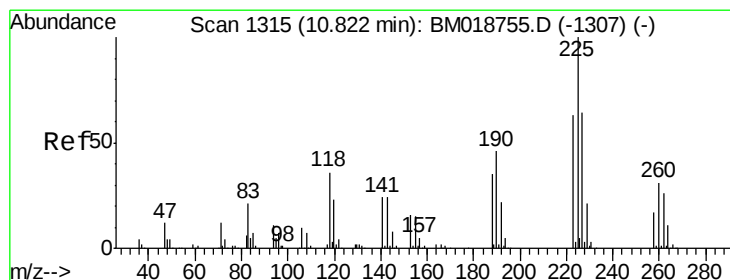
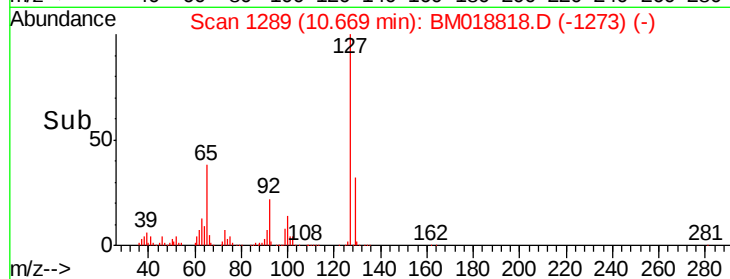
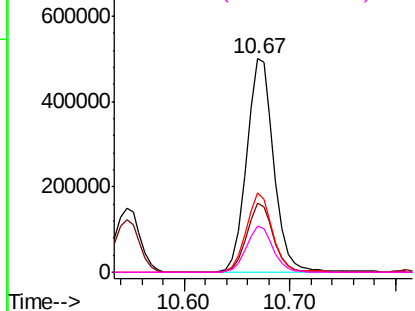
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

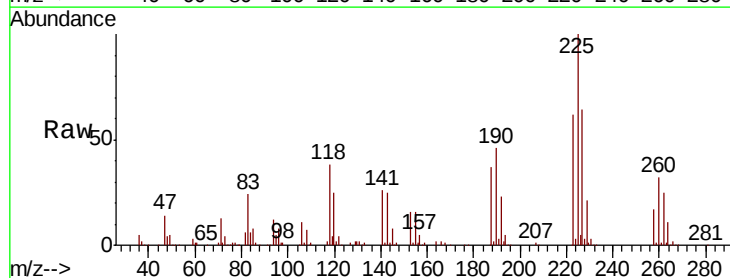
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 37.917 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt	Ion:225	Resp:	374400
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	64.0	51.4	77.0

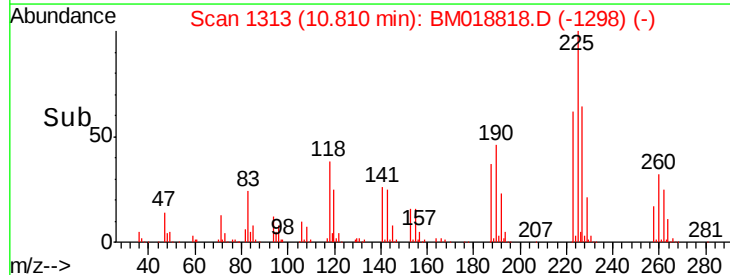
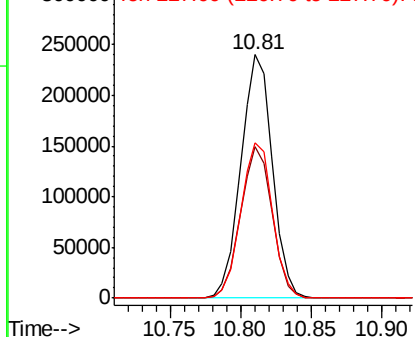


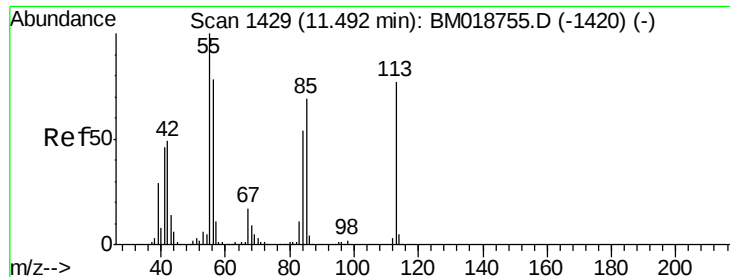
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

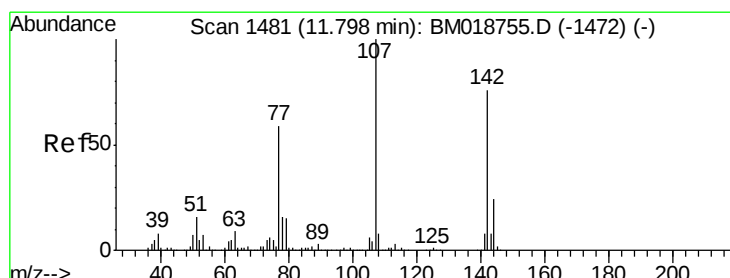
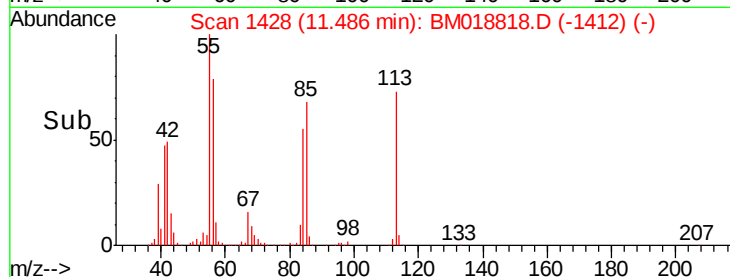
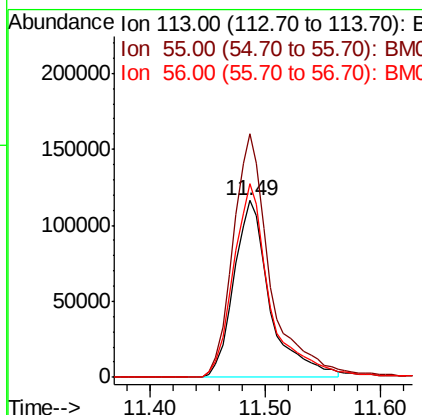
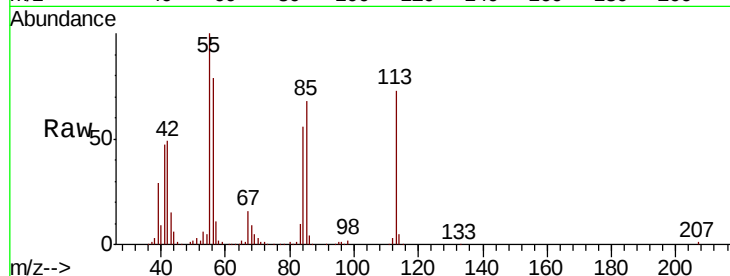




#35
 Caprolactam
 Concen: 42.126 ng
 RT: 11.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

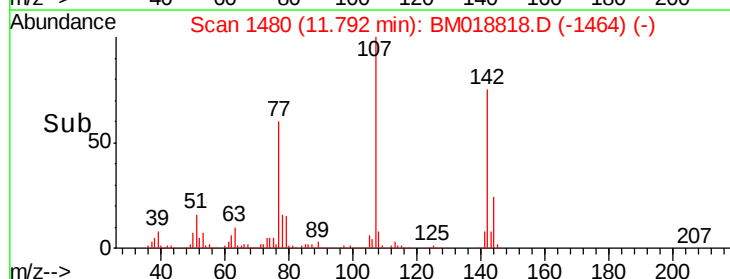
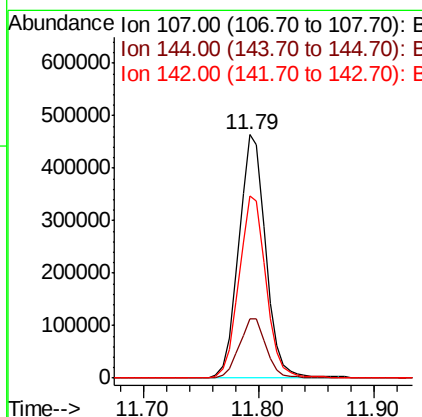
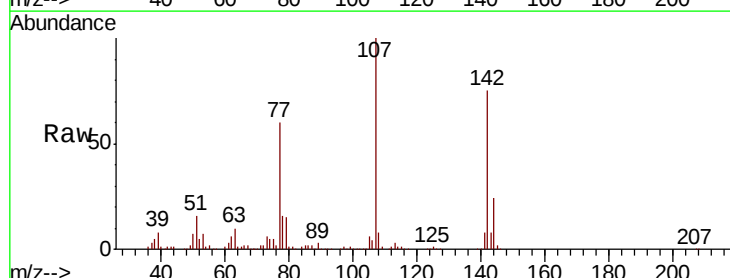
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

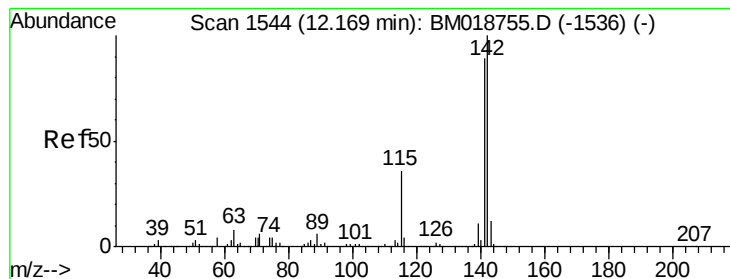
Tot Ion:113 Resp: 253251
 Ion Ratio Lower Upper
 113 100
 55 137.9 110.7 150.7
 56 109.5 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.227 ng
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Tgt Ion:107 Resp: 749956
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 74.8 60.5 90.7





#37

2-Methylnaphthalene

Concen: 40.175 ng

RT: 12.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

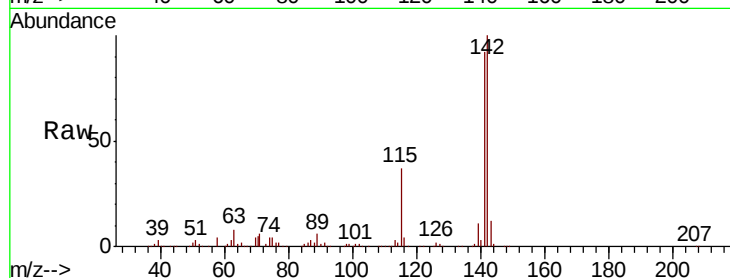
Tot Ion:142 Resp: 1355392

Ion Ratio Lower Upper

142 100

141 91.5 71.2 106.8

115 37.2 29.1 43.7

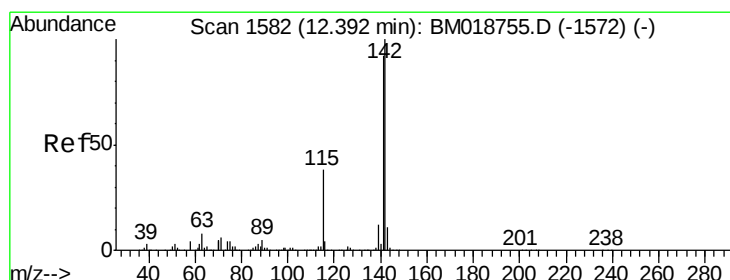
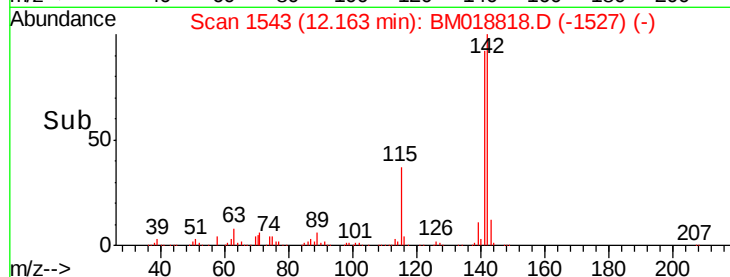
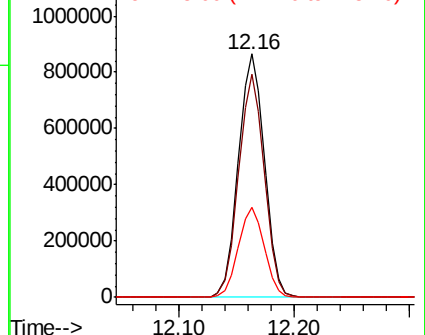


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.118 ng

RT: 12.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

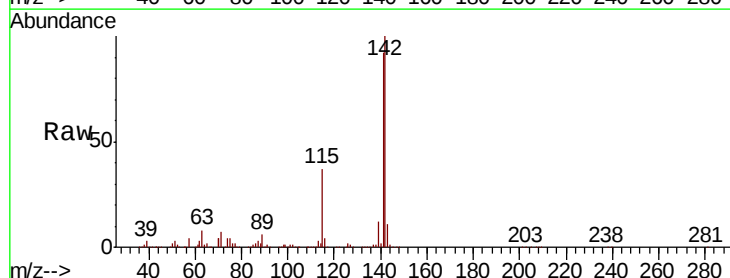
Tgt Ion:142 Resp: 1323506

Ion Ratio Lower Upper

142 100

141 92.3 73.9 110.9

116 4.0 3.0 4.4

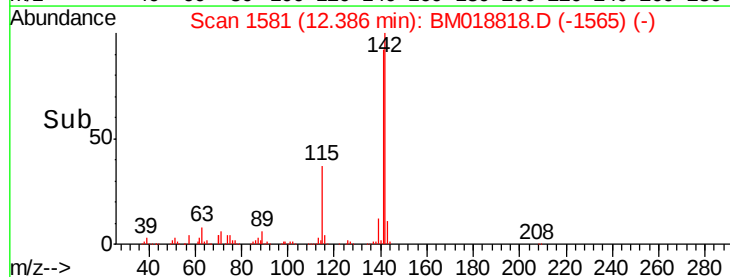
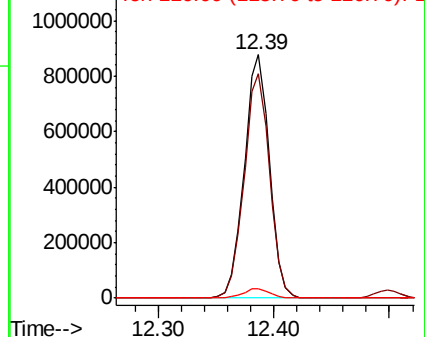


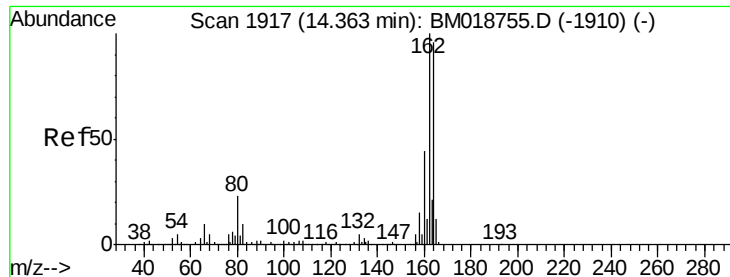
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

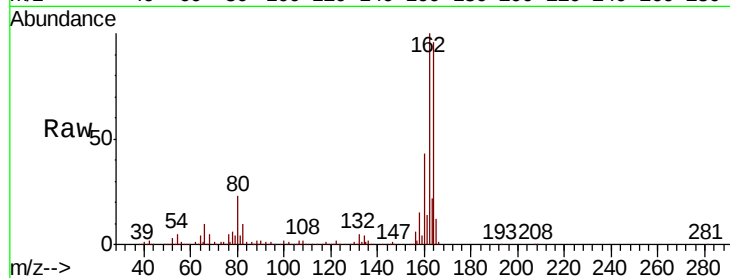
Tot Ion:164 Resp: 583608

Ion Ratio Lower Upper

164 100

162 104.7 83.4 125.0

160 45.3 36.6 55.0

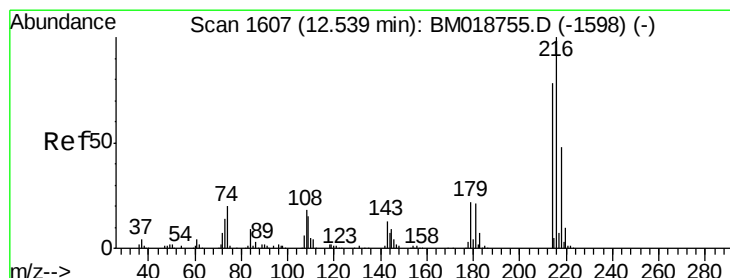
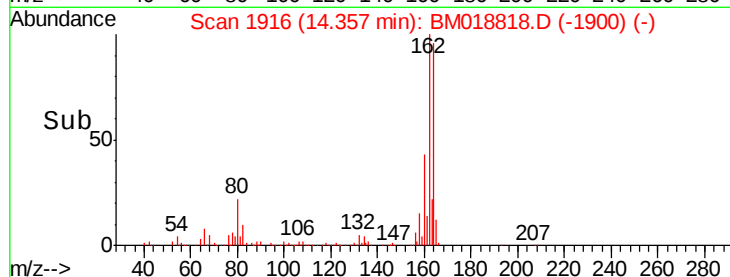
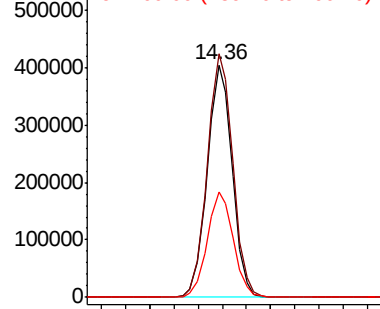


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.347 ng

RT: 12.53 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion:216 Resp: 715898

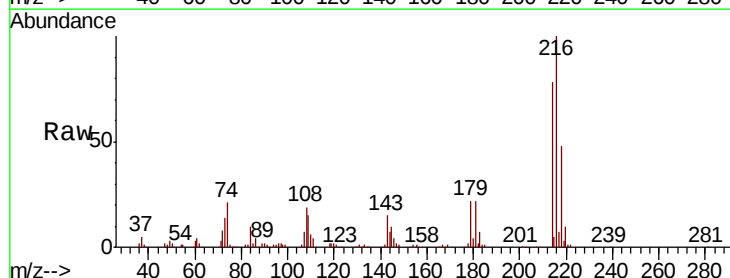
Ion Ratio Lower Upper

216 100

214 78.4 63.2 94.8

179 22.9 17.8 26.8

108 21.0 16.4 24.6



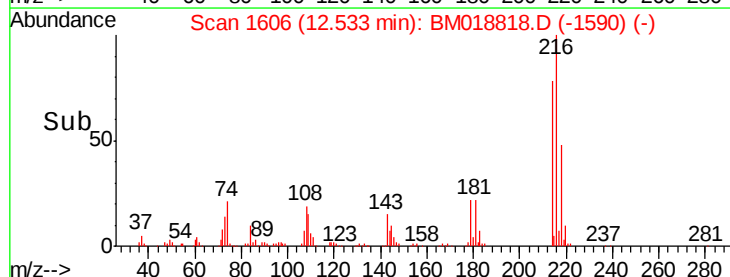
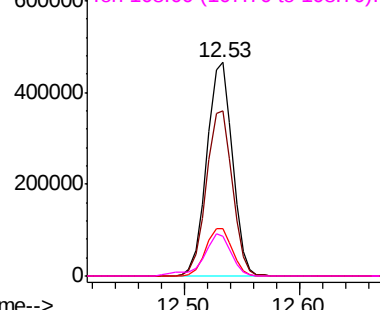
Abundance

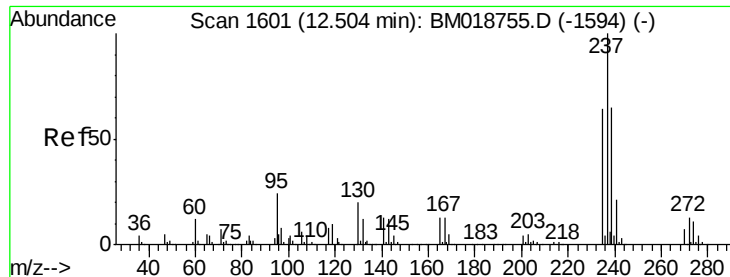
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.336 ng

RT: 12.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

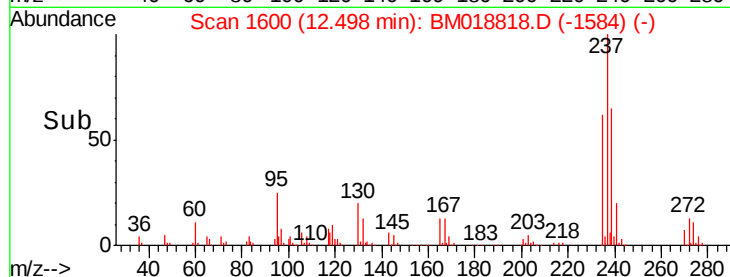
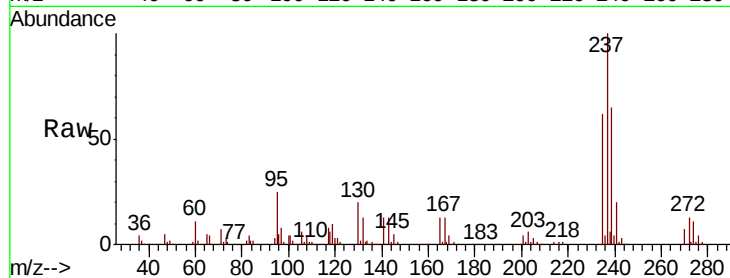
Tot Ion:237 Resp: 327734

Ion Ratio Lower Upper

237 100

235 61.8 43.7 83.7

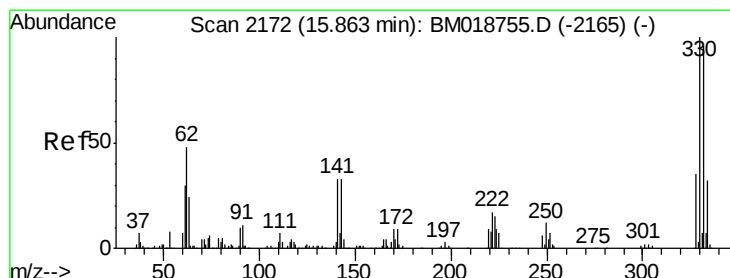
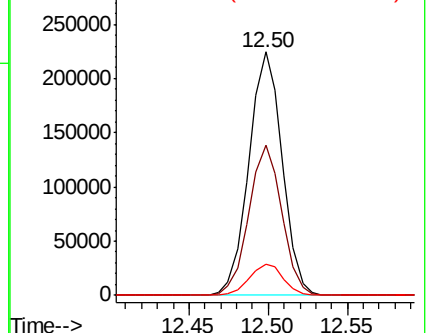
272 12.9 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.539 ng

RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

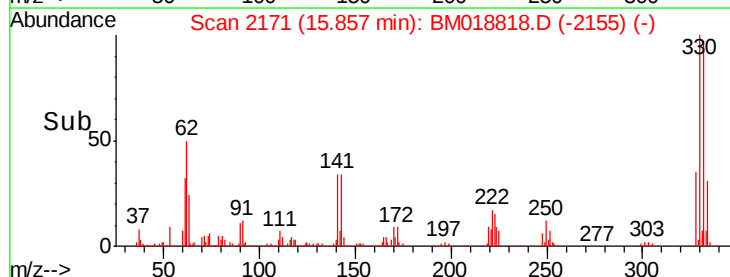
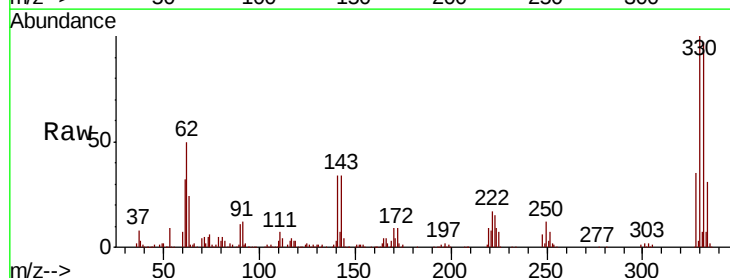
Tgt Ion:330 Resp: 702779

Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

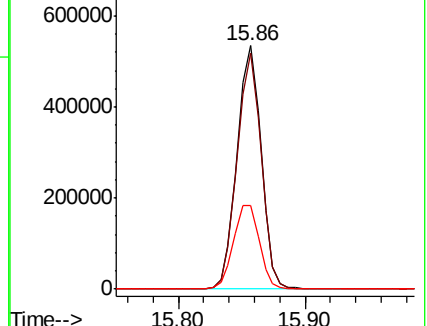
141 37.1 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

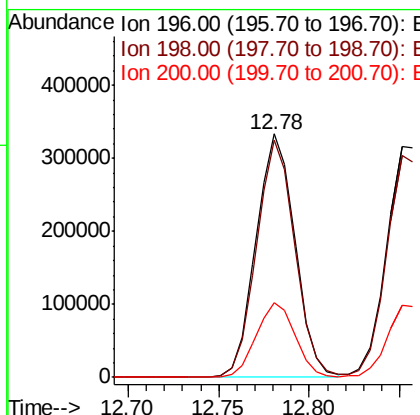
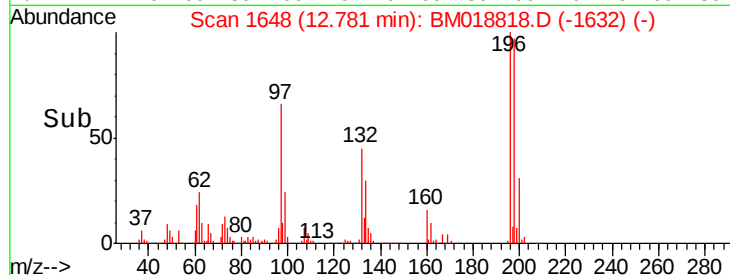
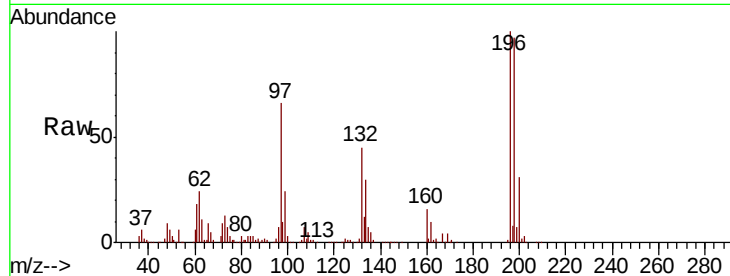




#43
 2,4,6-Trichlorophenol
 Concen: 40.245 ng
 RT: 12.78 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

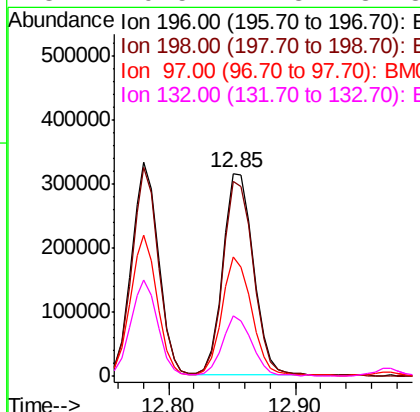
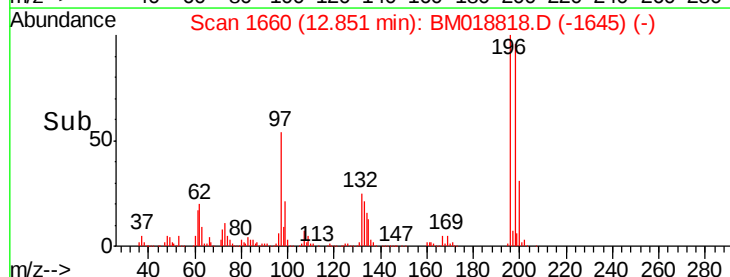
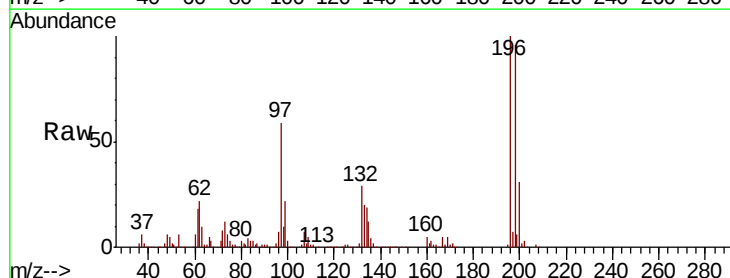
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

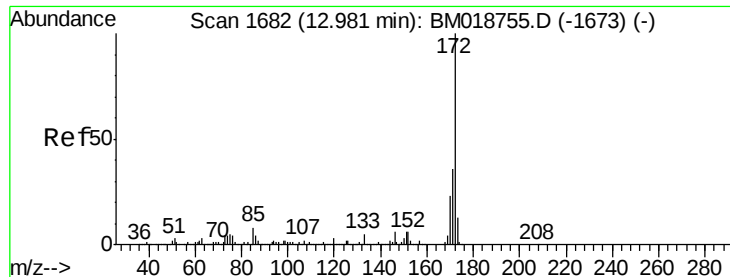
Tot Ion:196 Resp: 497384
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.2
 200 30.9 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.577 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Tgt Ion:196 Resp: 525624
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.6 116.4
 97 58.9 42.8 64.2
 132 29.5 21.8 32.8

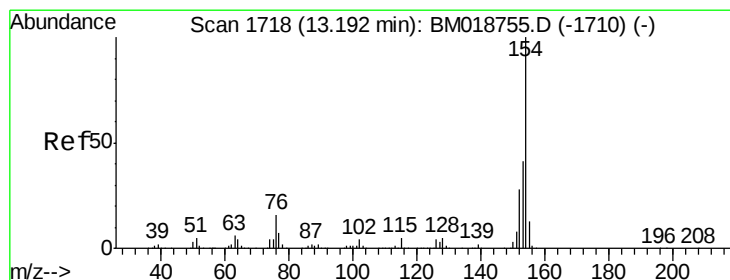
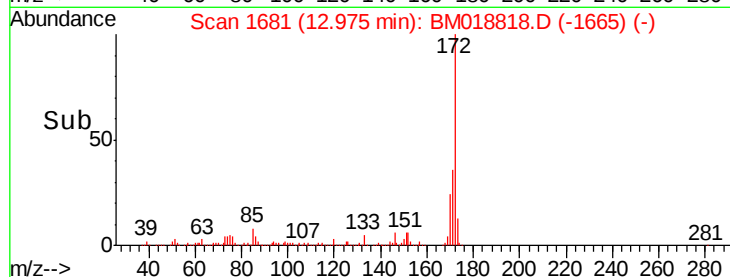
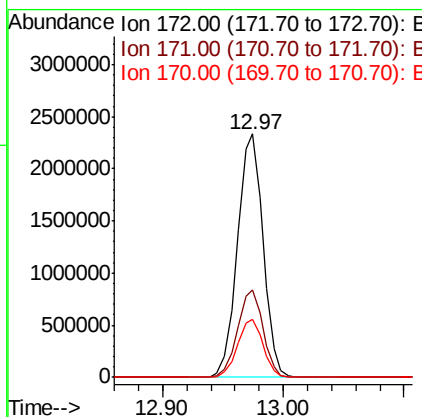
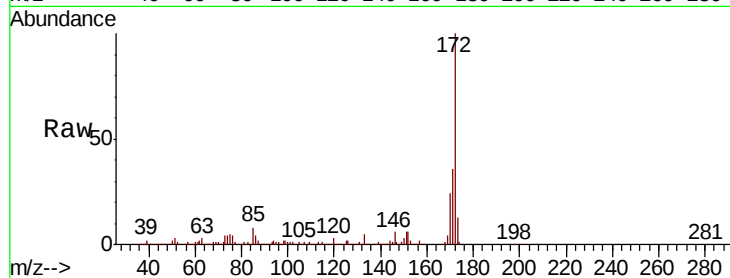




#45
2-Fluorobiphenyl
Concen: 78.499 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

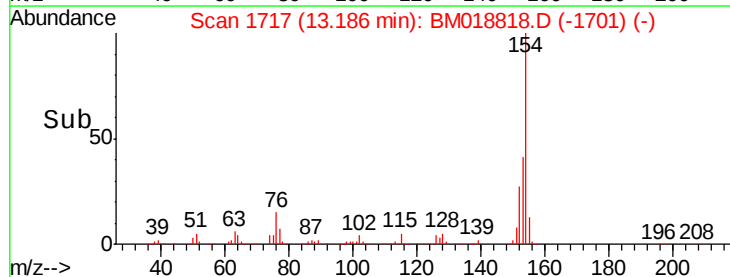
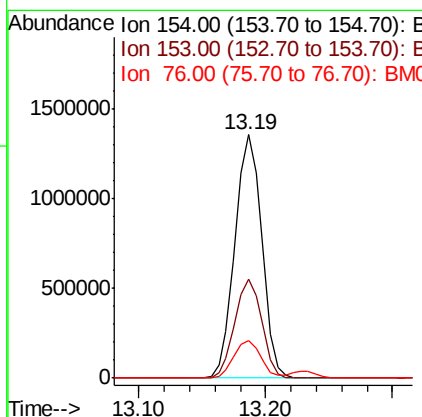
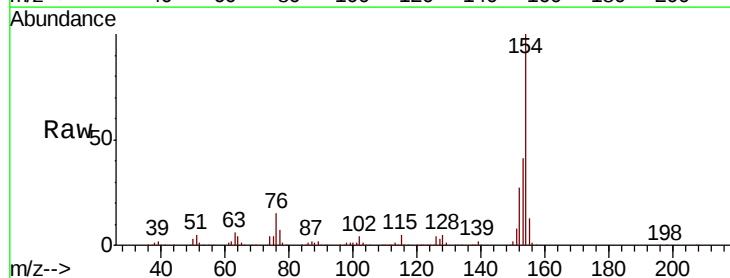
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

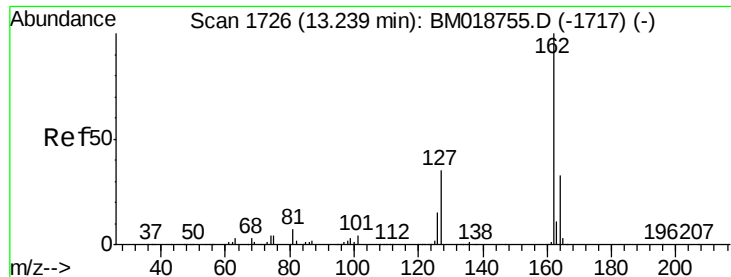
Tot Ion:172 Resp: 3451090
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.486 ng
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion:154 Resp: 1983607
Ion Ratio Lower Upper
154 100
153 40.8 21.1 61.1
76 15.2 0.0 35.7

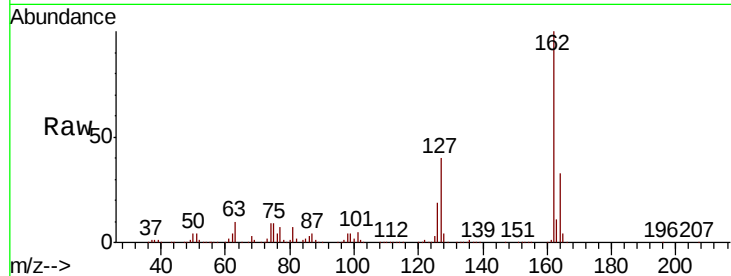




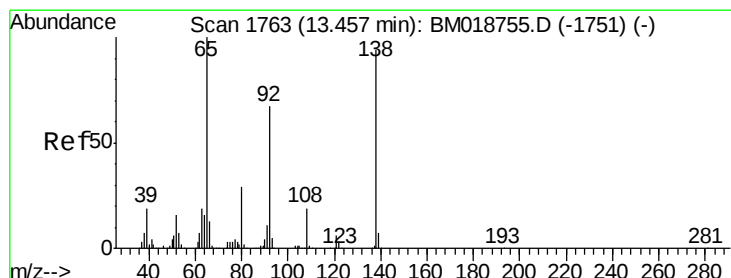
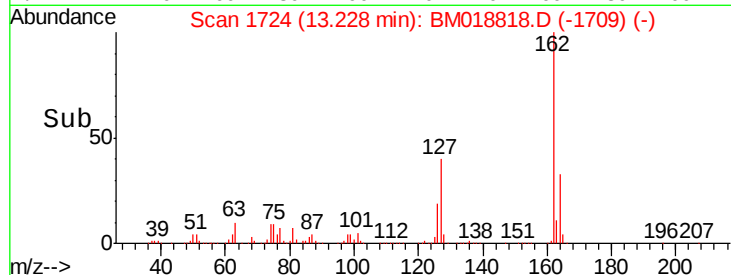
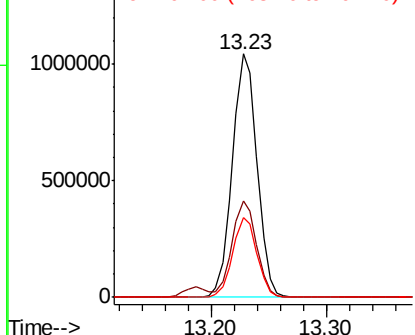
#47
2-Chloronaphthalene
Concen: 39.801 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:162 Resp: 1544345
Ion Ratio Lower Upper
162 100
127 39.8 31.1 46.7
164 32.8 26.4 39.6

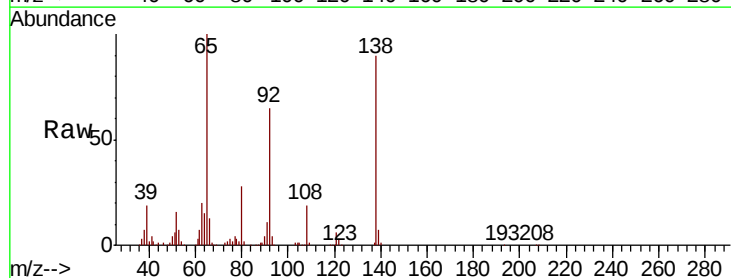


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

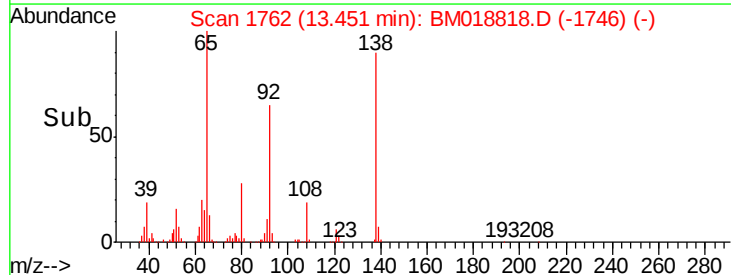
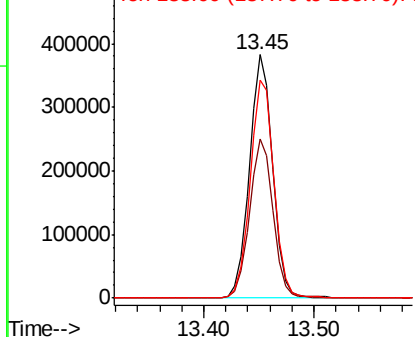


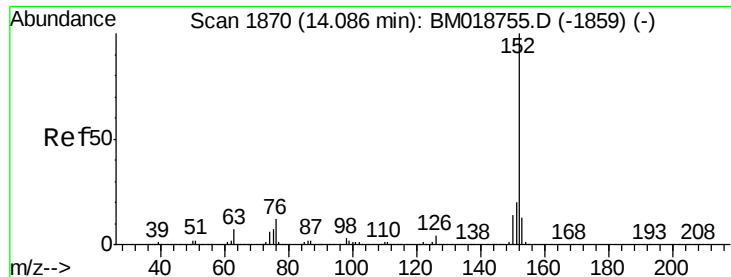
#48
2-Nitroaniline
Concen: 43.897 ng
RT: 13.45 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion: 65 Resp: 565694
Ion Ratio Lower Upper
65 100
92 65.3 54.0 81.0
138 89.6 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.985 ng

RT: 14.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

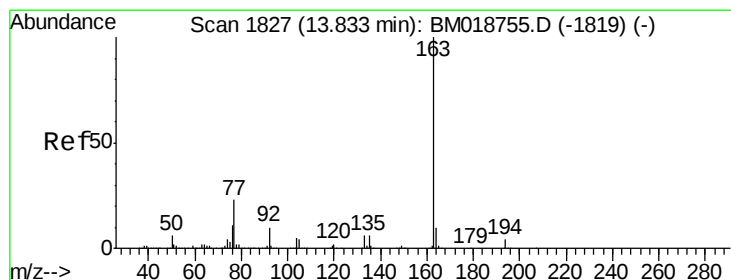
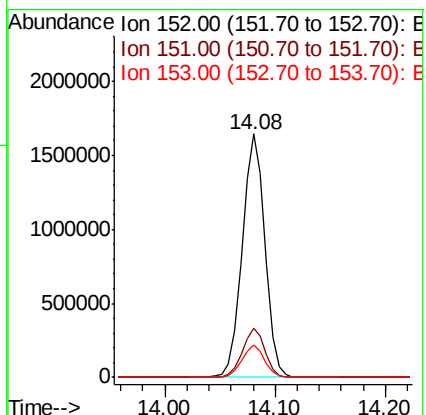
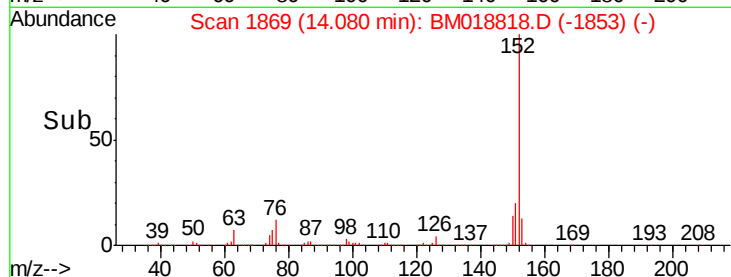
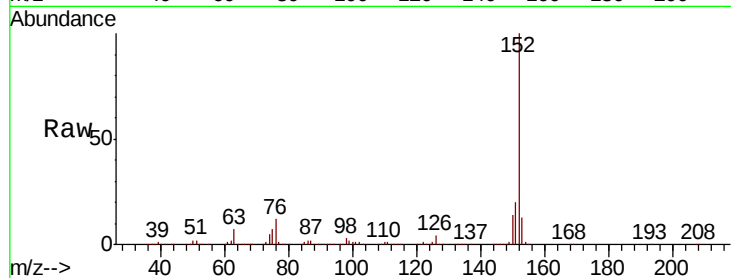
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2367935

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.4	10.5	15.7



#50

Dimethylphthalate

Concen: 40.483 ng

RT: 13.82 min Scan# 1825

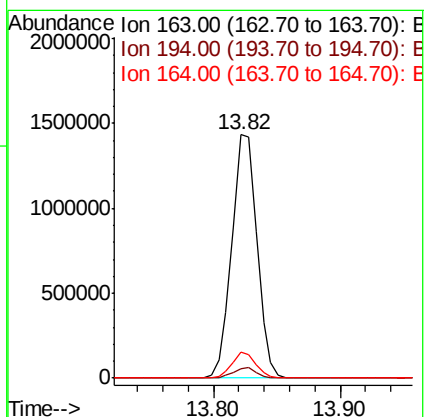
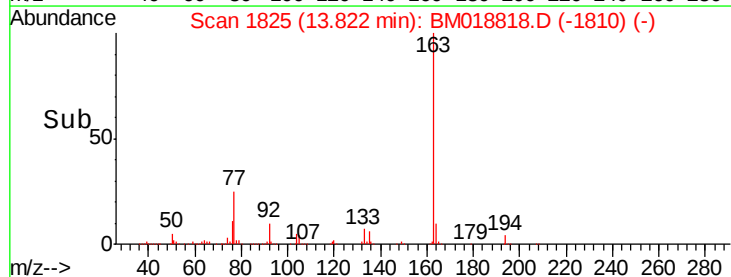
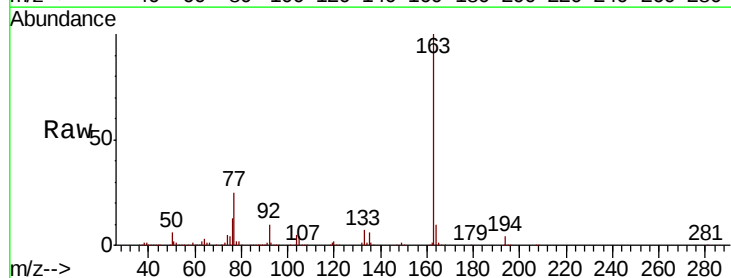
Delta R.T. -0.01 min

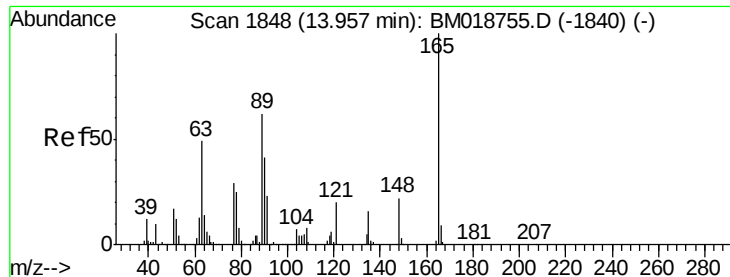
Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion:163 Resp: 1969013

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.4	7.8	11.8

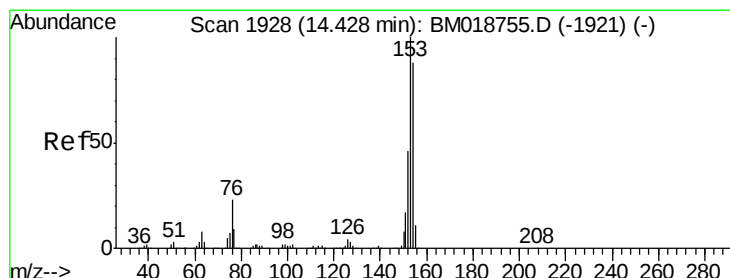
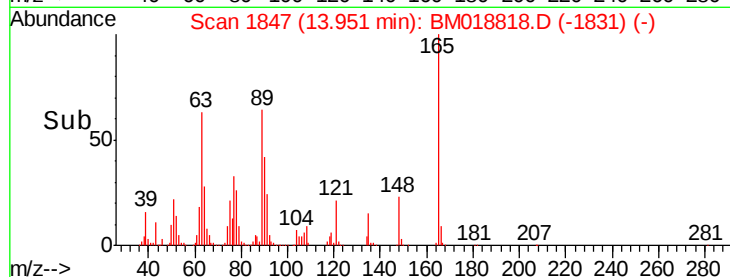
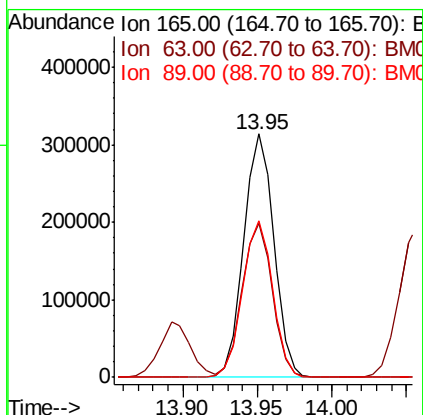
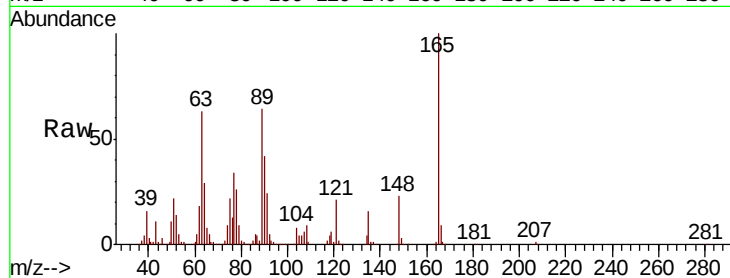




#51
2,6-Dinitrotoluene
Concen: 41.613 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

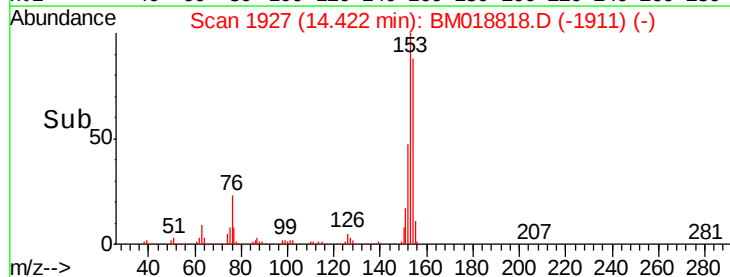
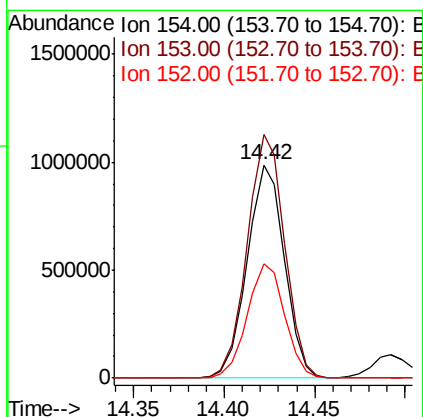
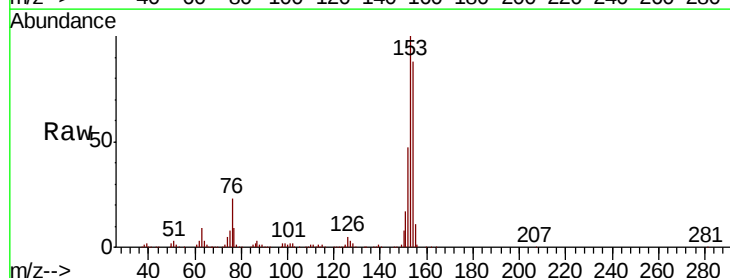
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

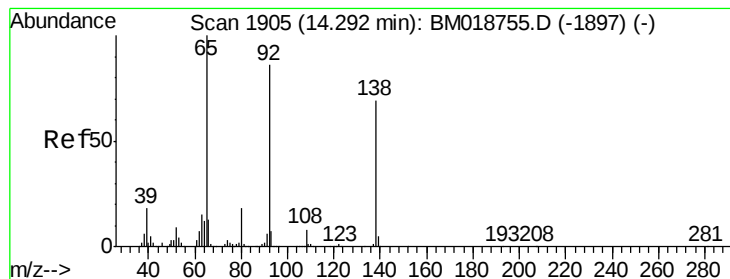
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.0	48.9	73.3
89	64.4	49.4	74.0



#52
Acenaphthene
Concen: 39.770 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.3	136.9
152	53.7	42.2	63.4





#53

3-Nitroaniline

Concen: 41.754 ng

RT: 14.29 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

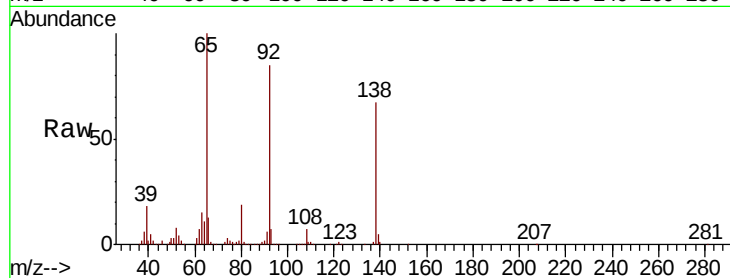
Tot Ion:138 Resp: 497065

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

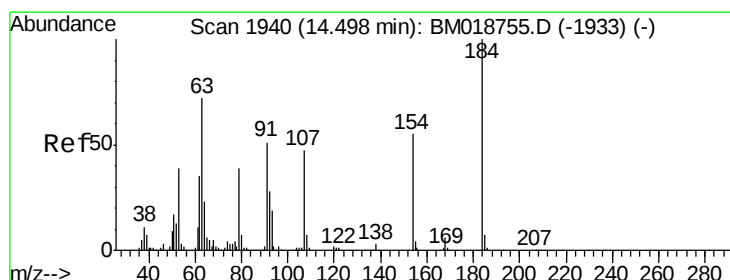
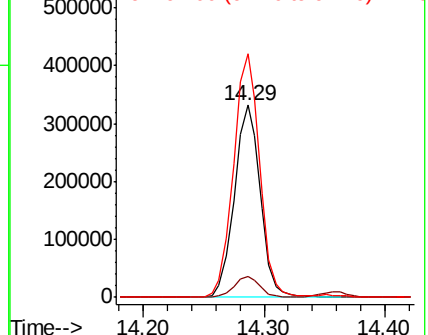
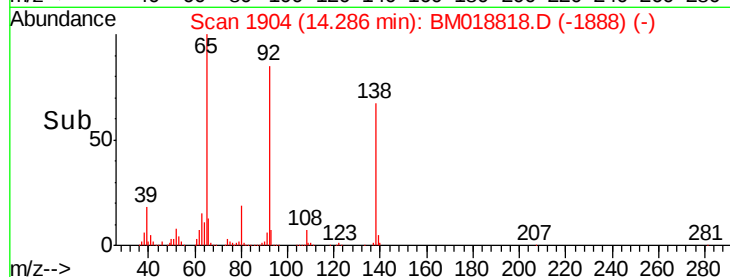
92 126.6 99.7 149.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 40.800 ng

RT: 14.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

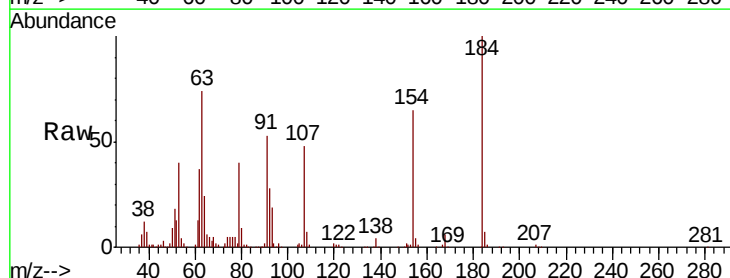
Tgt Ion:184 Resp: 252425

Ion Ratio Lower Upper

184 100

63 73.6 58.0 87.0

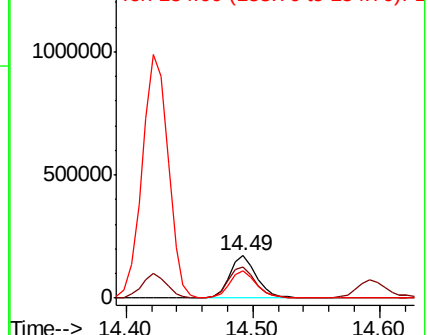
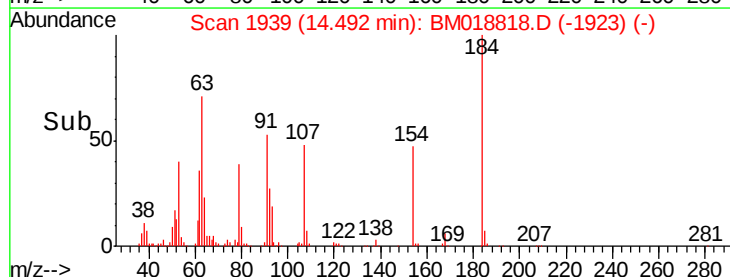
154 65.0 50.3 75.5

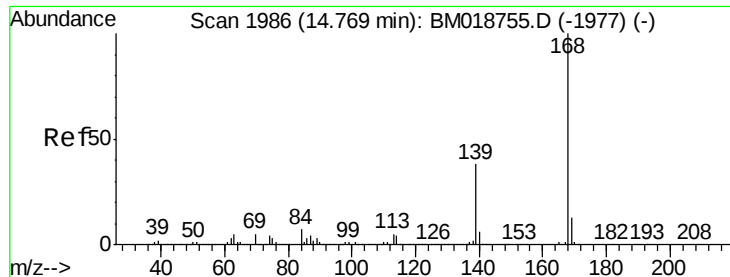


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

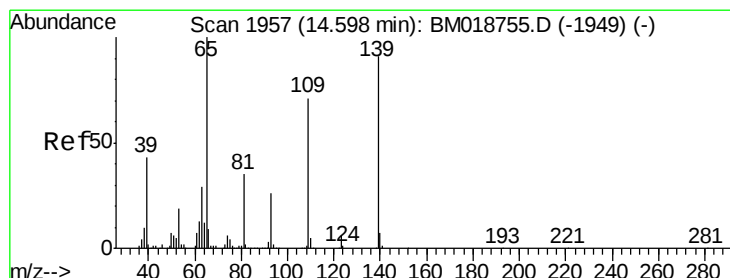
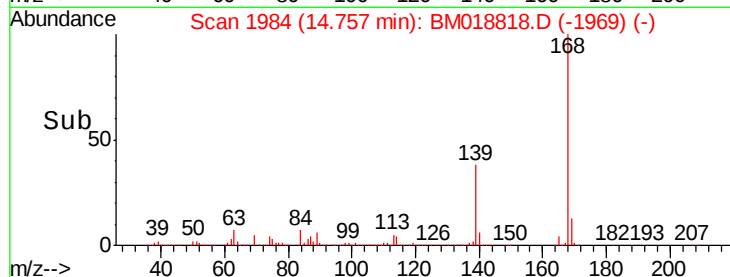
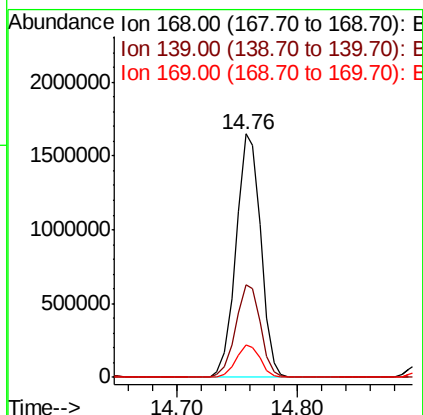
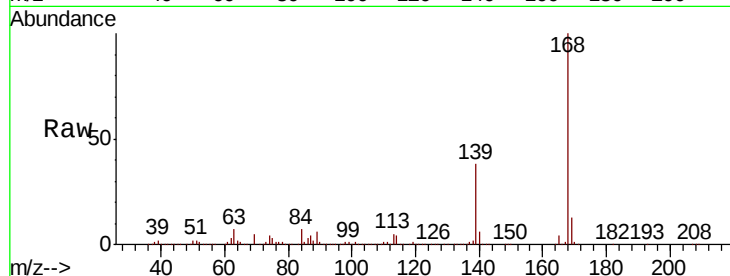




#55
Dibenzofuran
Concen: 40.389 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

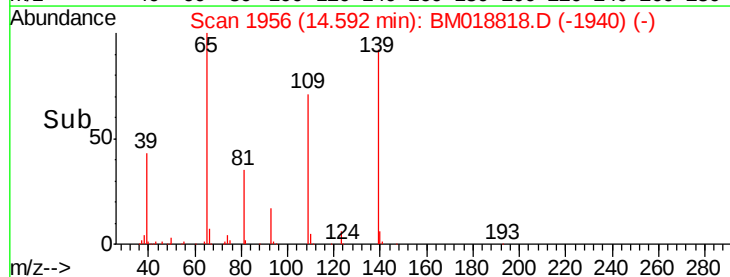
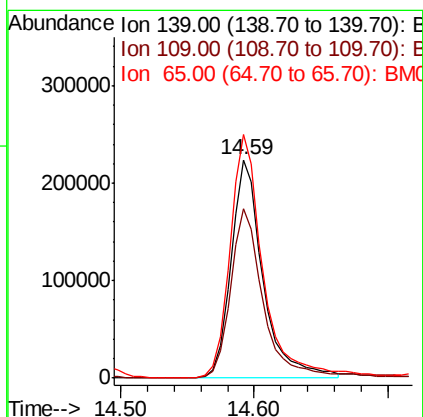
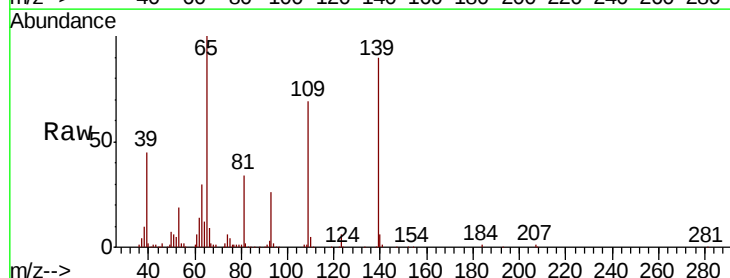
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

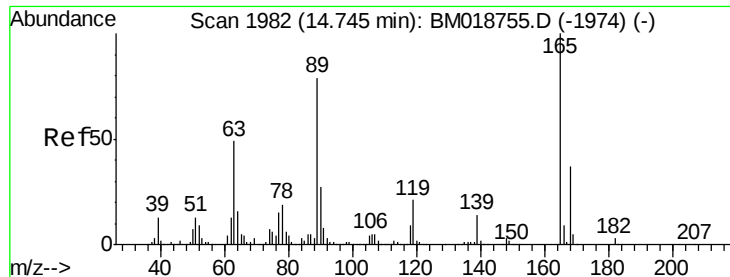
Tot Ion:168 Resp: 2351849
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 39.318 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion:139 Resp: 373644
Ion Ratio Lower Upper
139 100
109 77.4 58.4 98.4
65 111.5 89.8 129.8

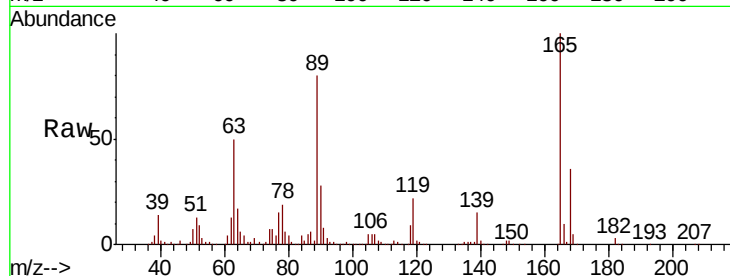




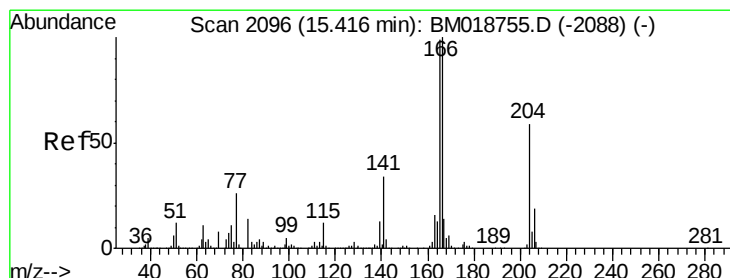
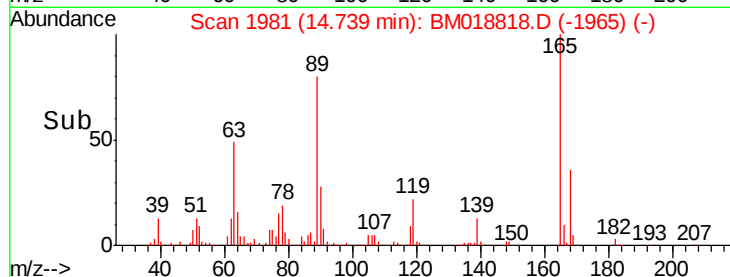
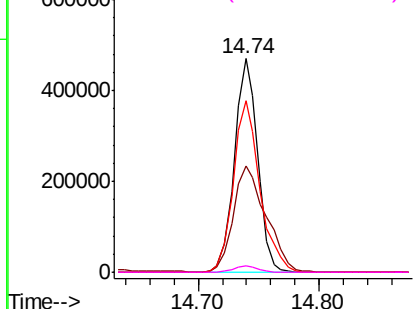
#57
2,4-Dinitrotoluene
Concen: 43.083 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	39.6	59.4
89	80.2	63.5	95.3
182	2.8	2.2	3.4

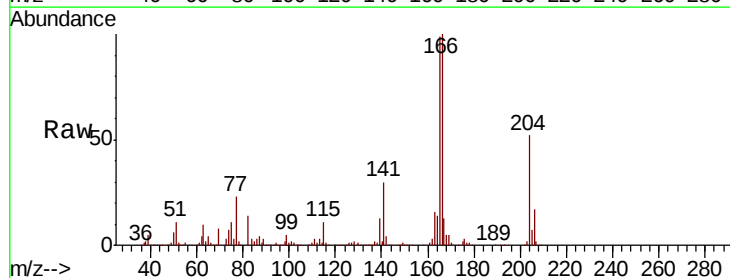


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

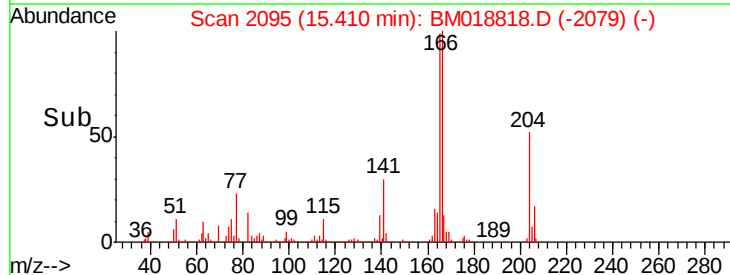
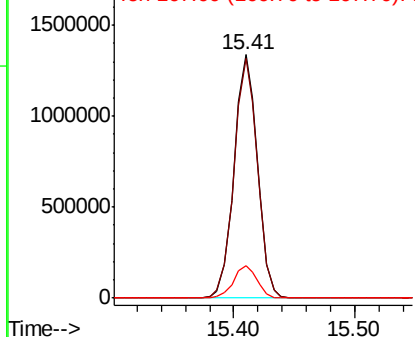


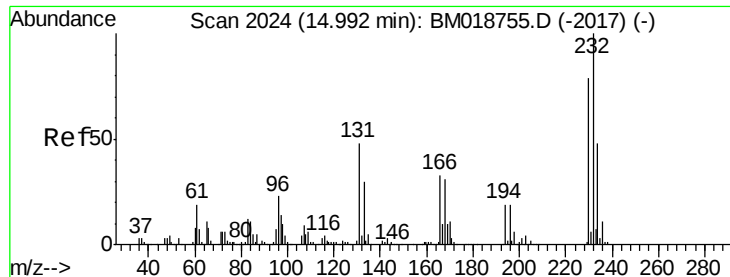
#58
Fluorene
Concen: 40.469 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.1	118.7
167	13.5	11.0	16.4



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

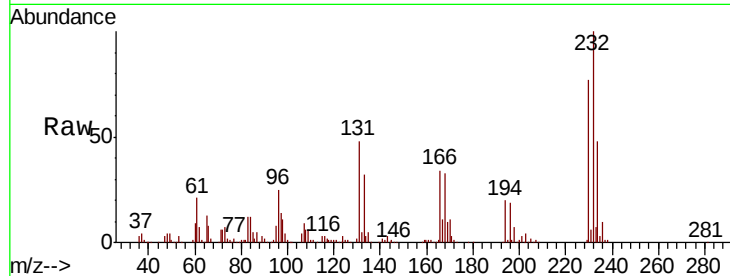




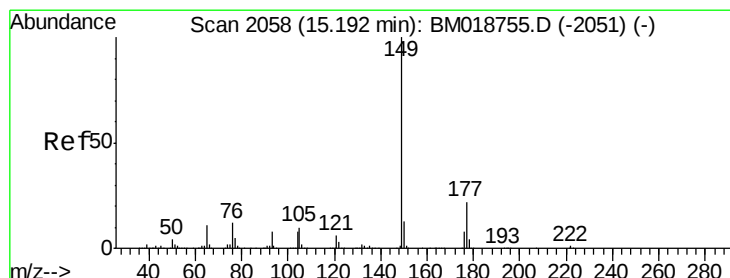
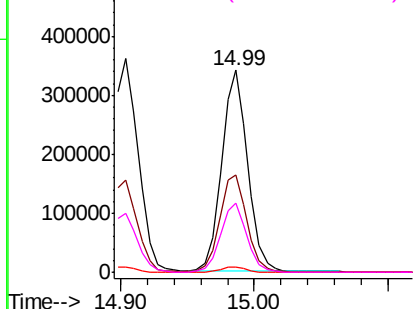
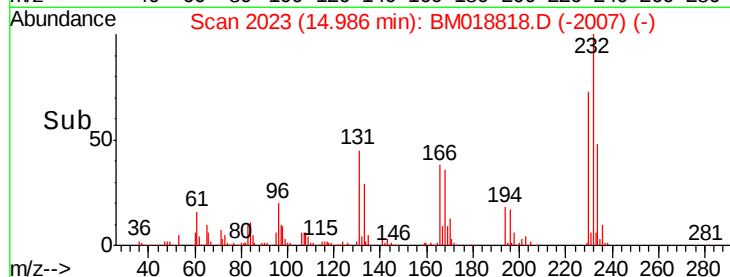
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.563 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 464451
Ion Ratio Lower Upper
232 100
131 50.5 38.6 57.8
130 2.6 2.0 3.0
166 34.4 26.9 40.3

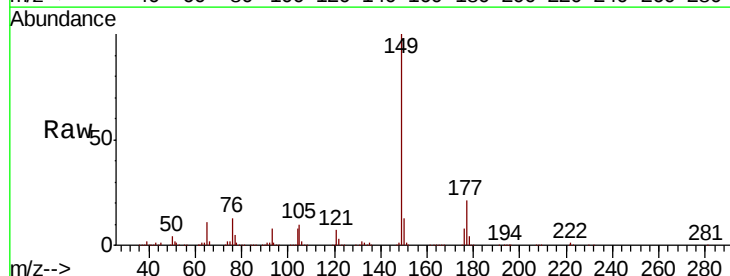


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

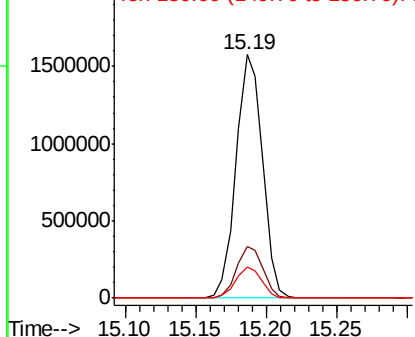
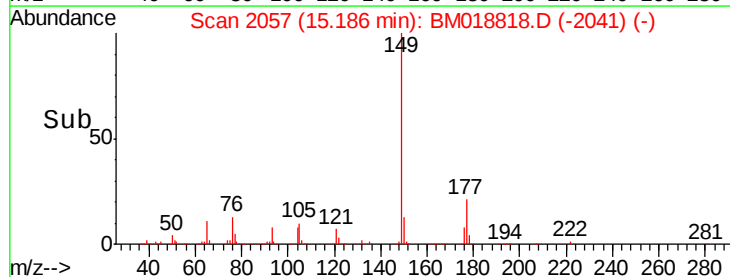


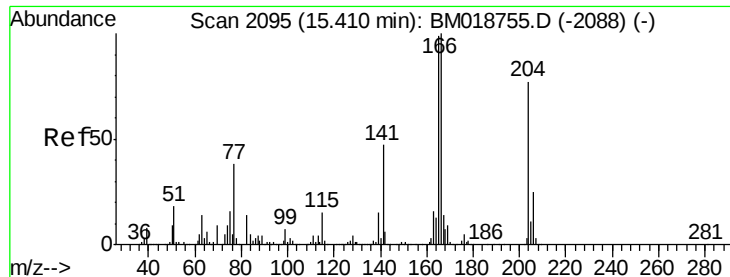
#60
Diethylphthalate
Concen: 40.946 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion:149 Resp: 2054323
Ion Ratio Lower Upper
149 100
177 21.4 17.2 25.8
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

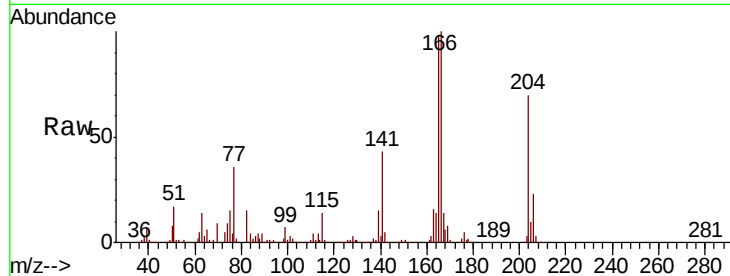




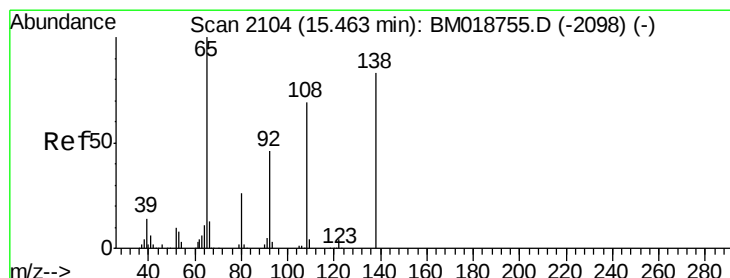
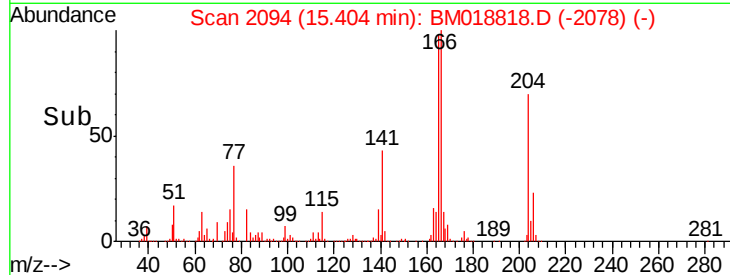
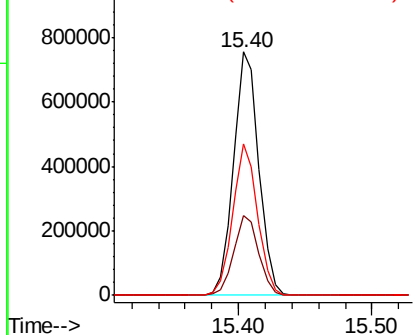
#61
4-Chlorophenyl-phenylether
Concen: 39.742 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 992631
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 62.2 49.2 73.8

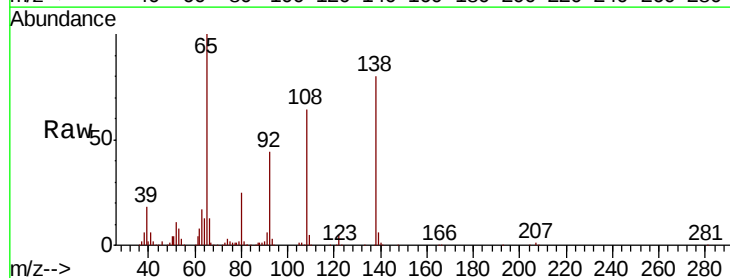


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

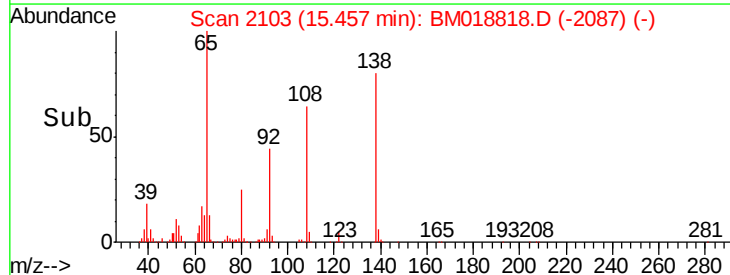
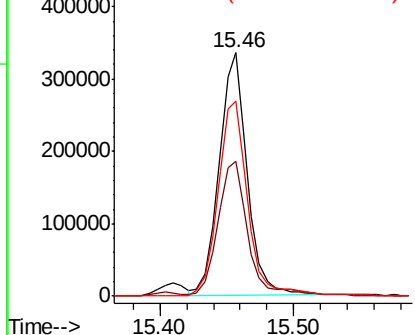


#62
4-Nitroaniline
Concen: 42.126 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion:138 Resp: 491641
Ion Ratio Lower Upper
138 100
92 55.4 35.5 75.5
108 80.3 62.4 102.4



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





#63

Azobenzene

Concen: 42.349 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 2278147

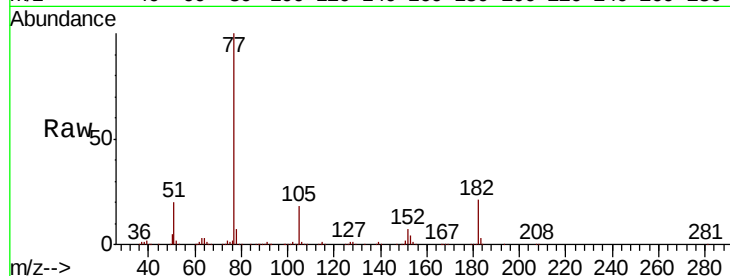
Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.0	41.0
105	17.8	0.0	37.7
51	20.1	0.3	40.3

77 100

182 21.0 1.0 41.0

105 17.8 0.0 37.7

51 20.1 0.3 40.3



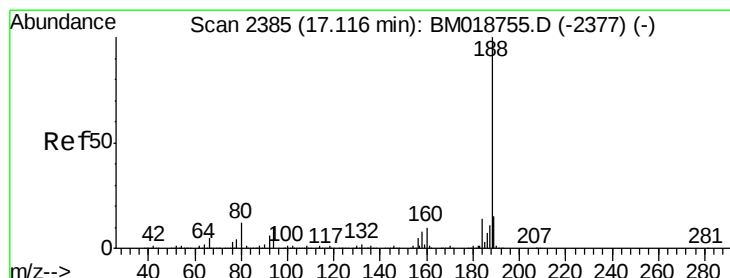
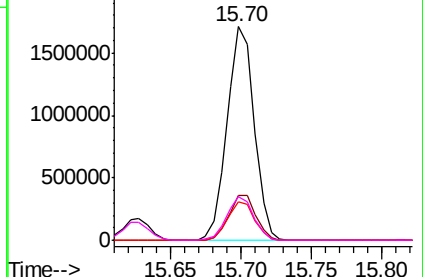
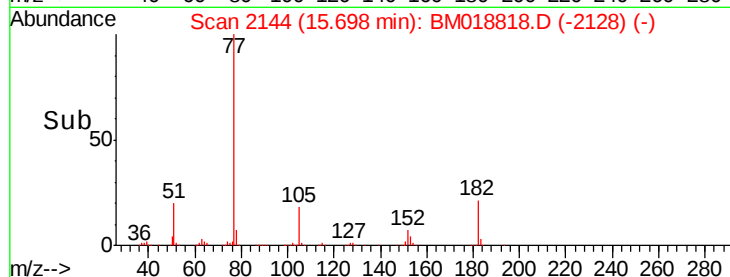
Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM018755.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-2139) (-)

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.11 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

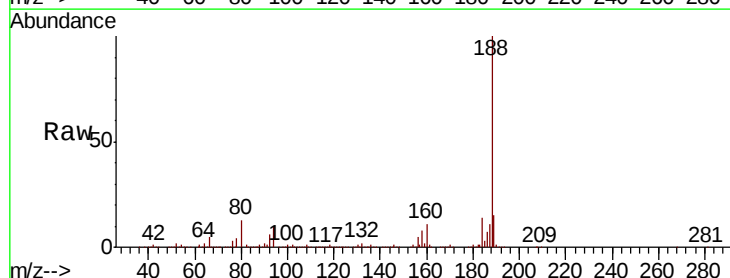
Tgt Ion: 188 Resp: 1376589

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	12.7	9.7	14.5

188 100

94 10.2 8.2 12.2

80 12.7 9.7 14.5

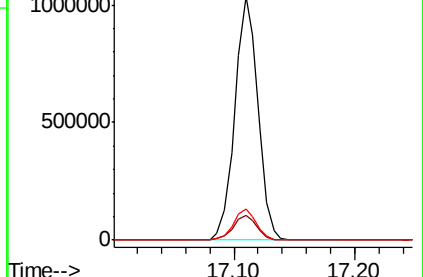
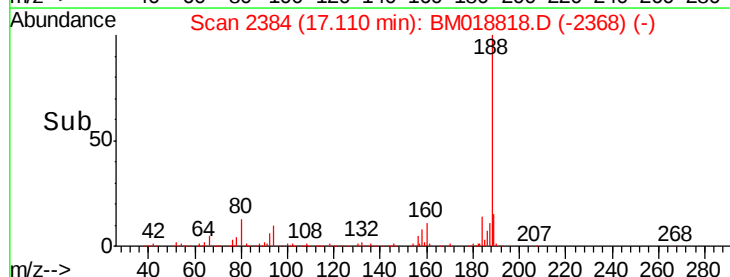


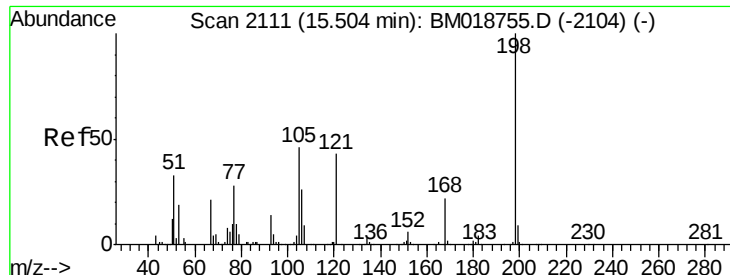
Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM018755.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM018755.D (-2377) (-)

Time-->

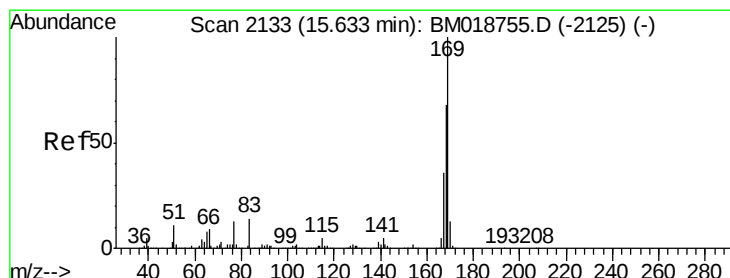
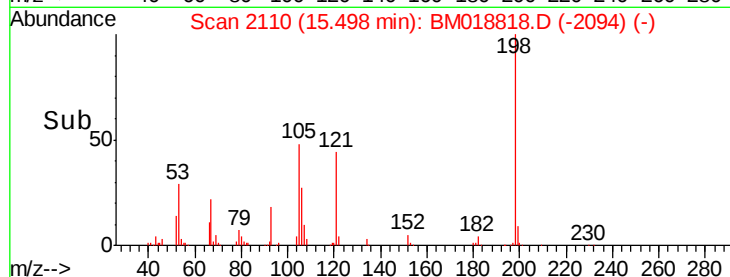
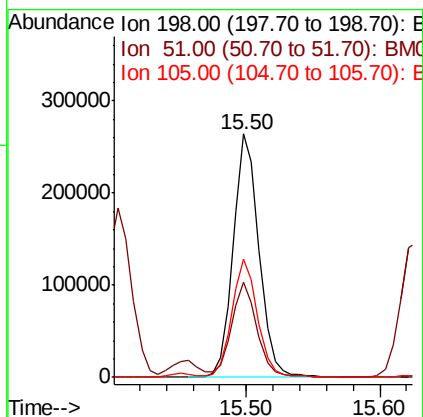
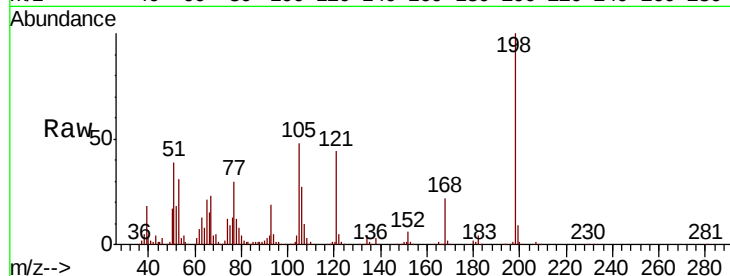




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.810 ng
 RT: 15.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

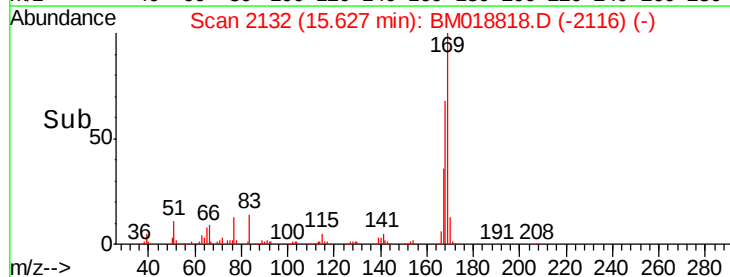
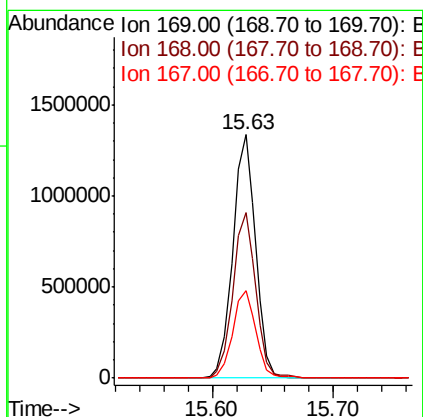
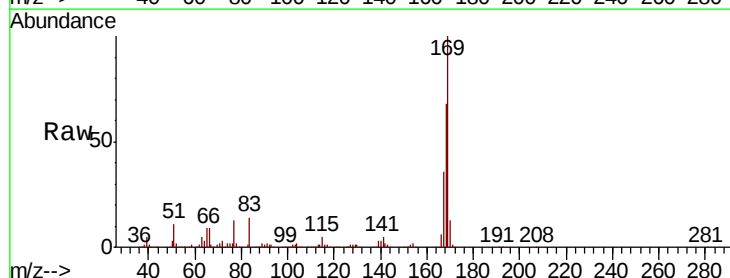
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

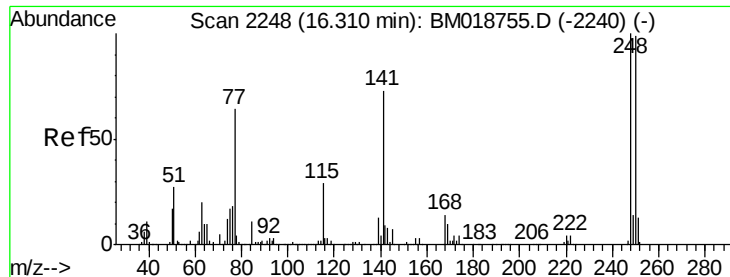
Tot Ion:198 Resp: 355772
 Ion Ratio Lower Upper
 198 100
 51 39.3 18.4 58.4
 105 48.3 27.2 67.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.242 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Tgt Ion:169 Resp: 1750192
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.4 81.6
 167 36.2 29.0 43.6

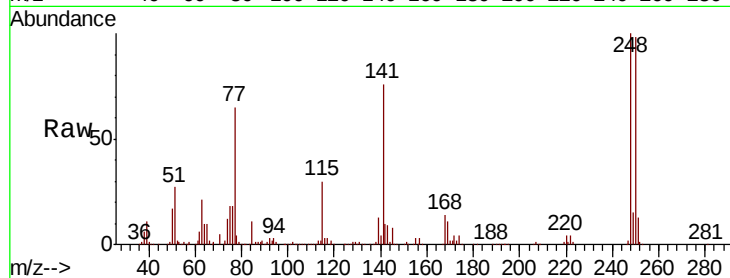




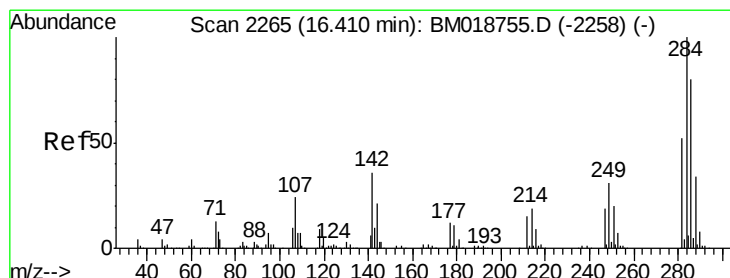
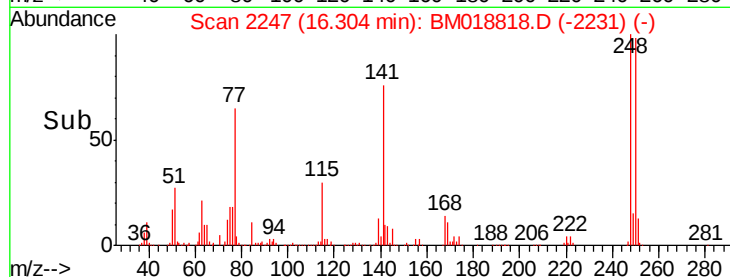
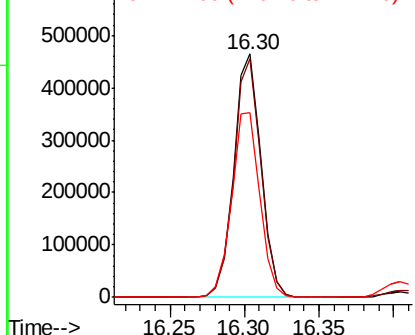
#67
 4-Bromophenyl-phenylether
 Concen: 38.421 ng
 RT: 16.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 592012
 Ion Ratio Lower Upper
 248 100
 250 97.8 79.0 118.6
 141 75.7 58.6 88.0

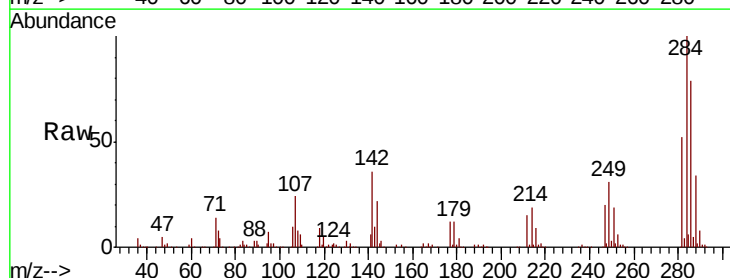


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

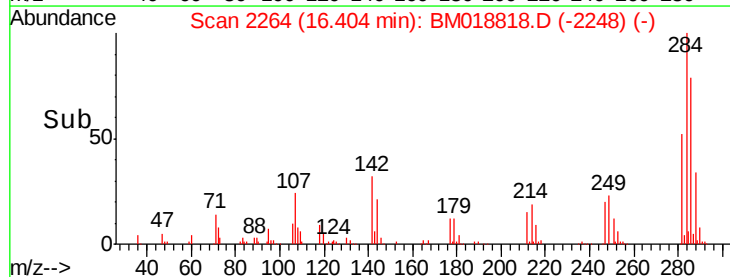
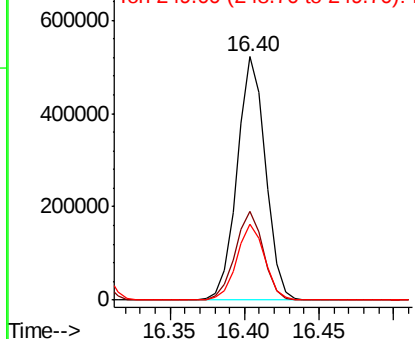


#68
 Hexachlorobenzene
 Concen: 38.504 ng
 RT: 16.40 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Tgt Ion:284 Resp: 689608
 Ion Ratio Lower Upper
 284 100
 142 36.4 28.9 43.3
 249 31.2 24.8 37.2



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





#69

Atrazine

Concen: 39.176 ng

RT: 16.58 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

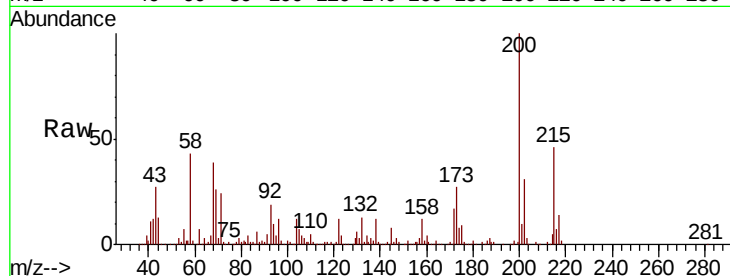
Tot Ion:200 Resp: 549292

Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

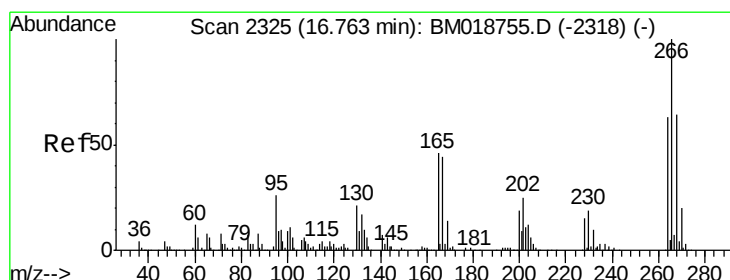
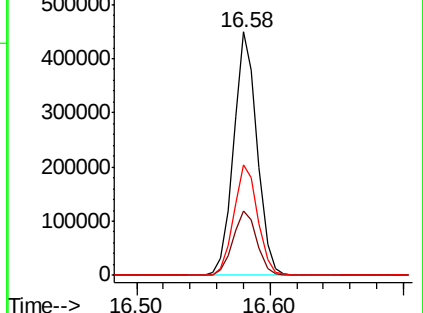
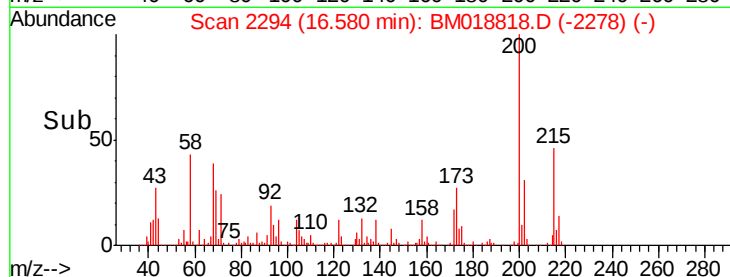
215 45.5 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.449 ng

RT: 16.76 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

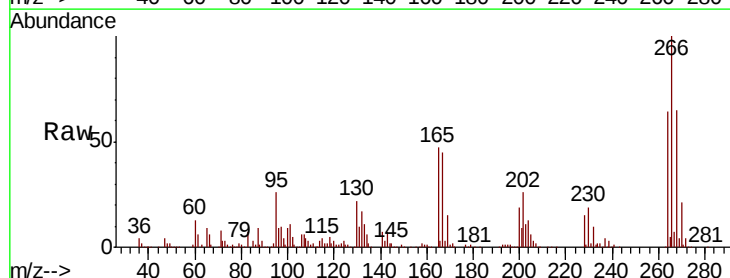
Tgt Ion:266 Resp: 477982

Ion Ratio Lower Upper

266 100

268 64.6 51.3 76.9

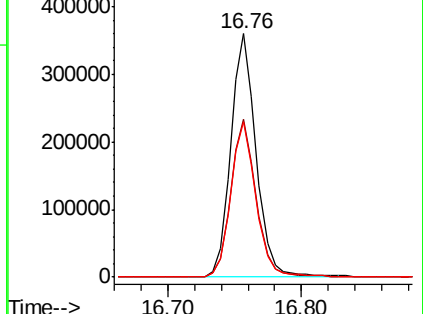
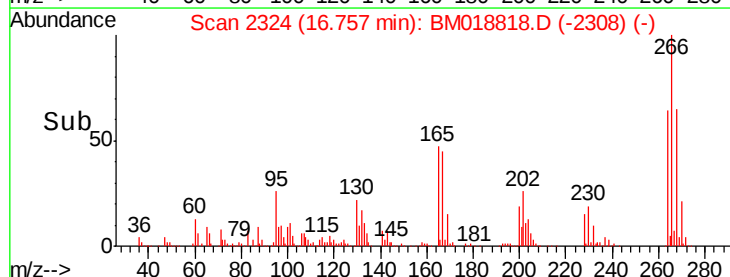
264 63.6 50.6 75.8

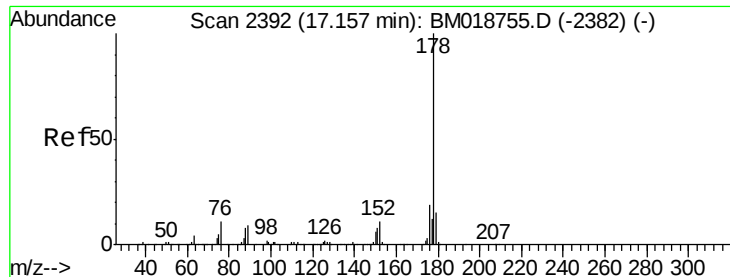


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.193 ng

RT: 17.15 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

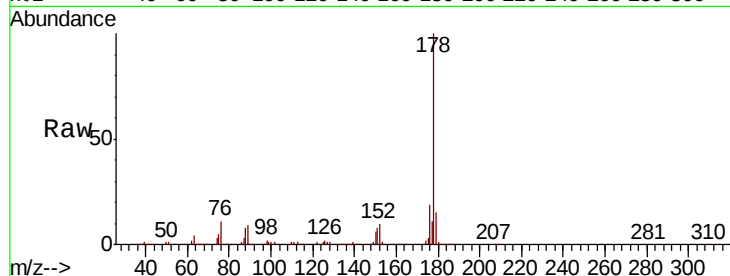
Tot Ion:178 Resp: 2973501

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

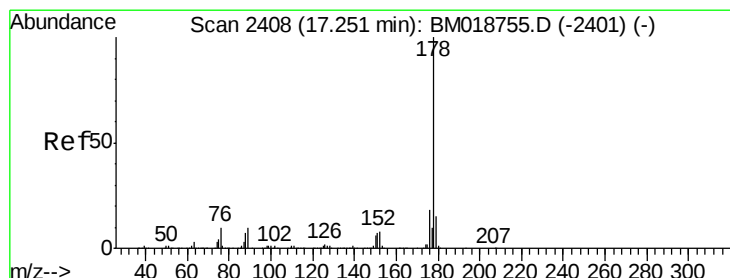
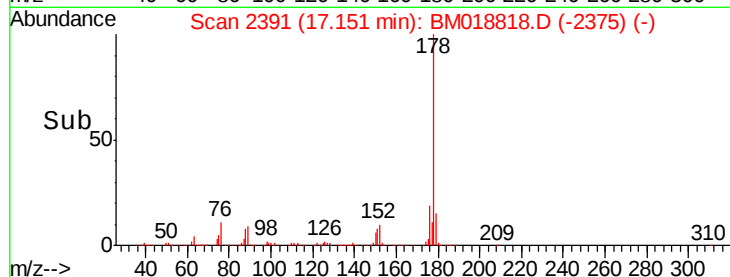
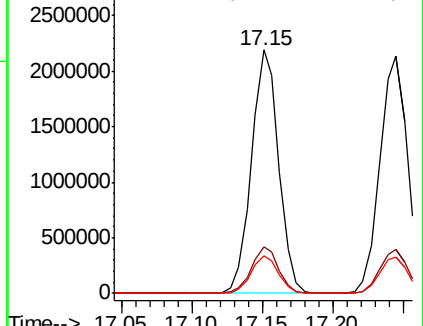
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.598 ng

RT: 17.24 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

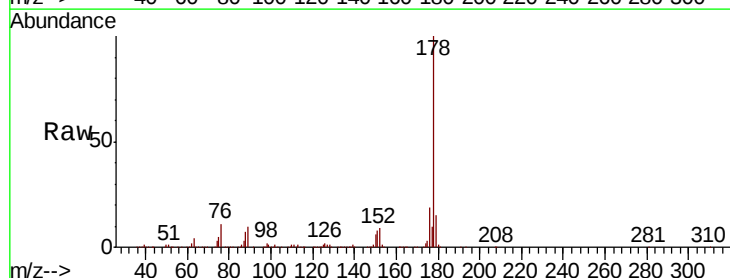
Tgt Ion:178 Resp: 2923336

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

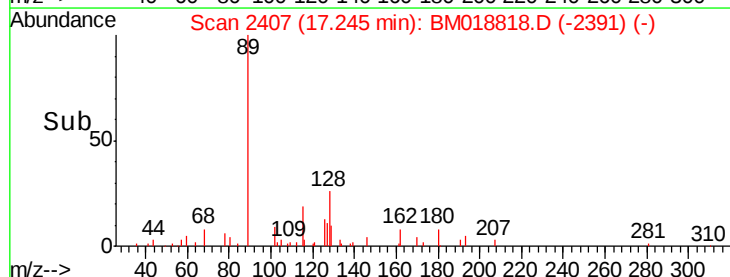
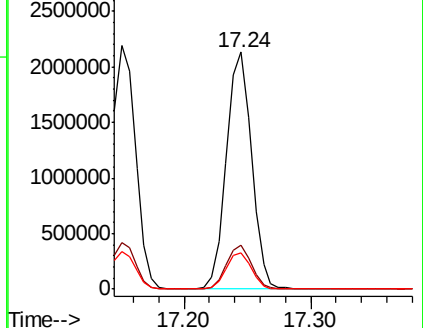
179 15.5 12.1 18.1

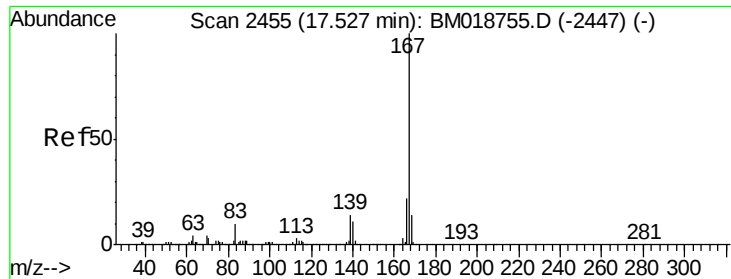


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



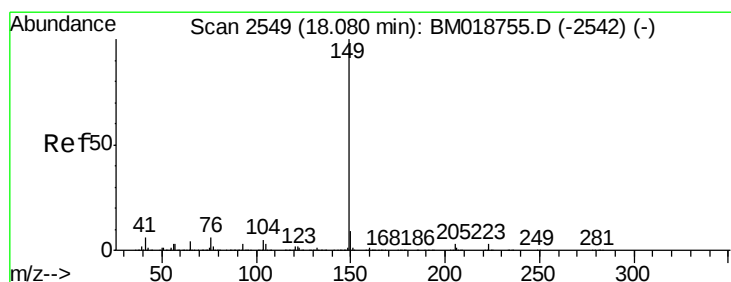
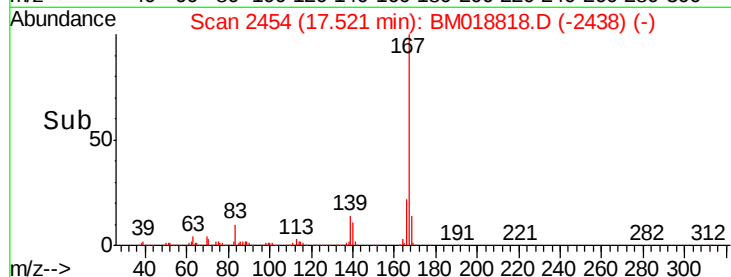
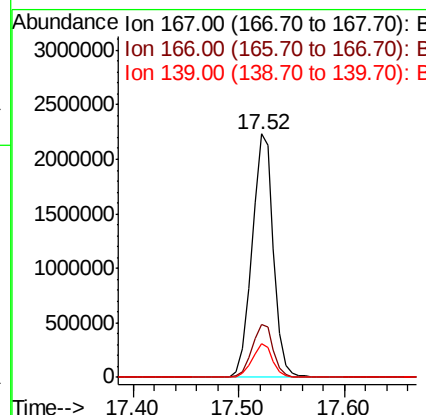
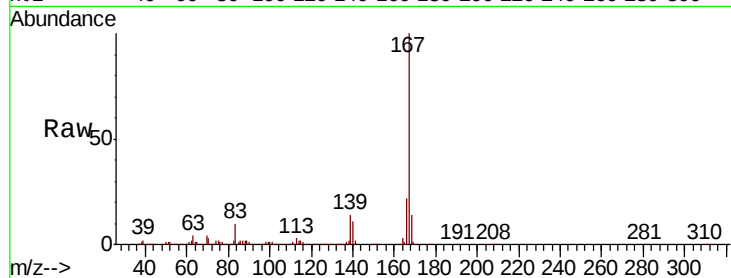


#73
 Carbazole
 Concen: 41.687 ng
 RT: 17.52 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 3136087

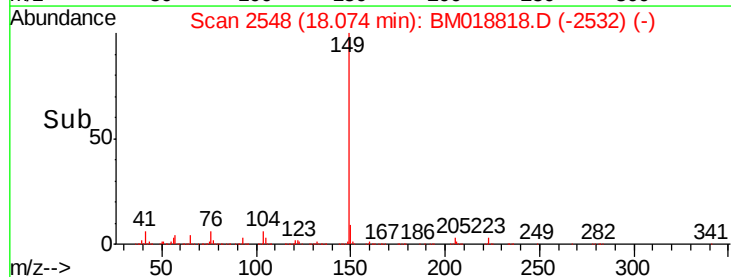
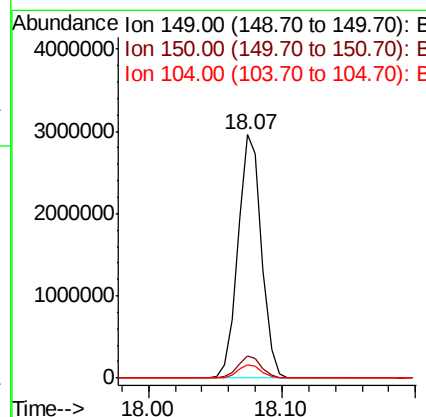
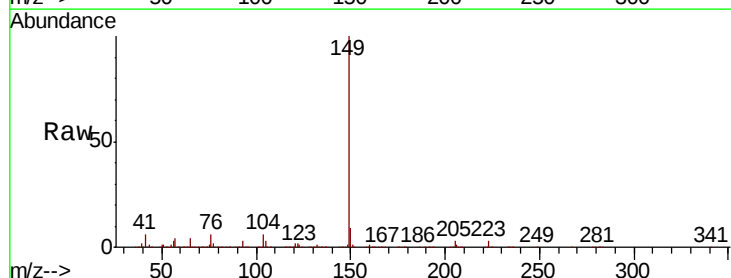
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	13.6	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 41.917 ng
 RT: 18.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BM018818.D
 Acq: 15 Feb 2019 15:54

Tgt Ion:149 Resp: 3626682

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 41.132 ng

RT: 19.17 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

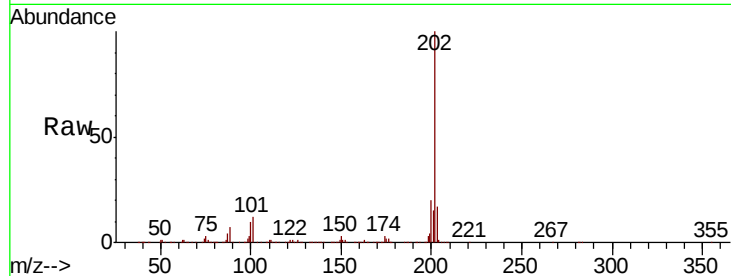
Tot Ion:202 Resp: 3514969

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.5

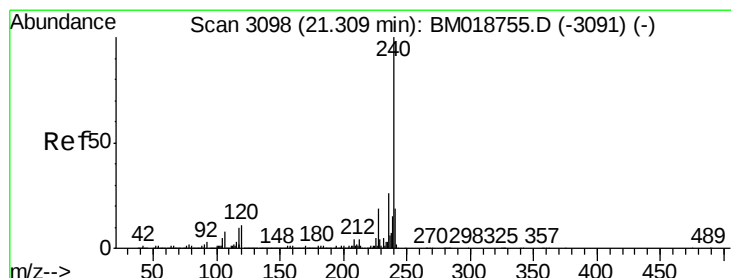
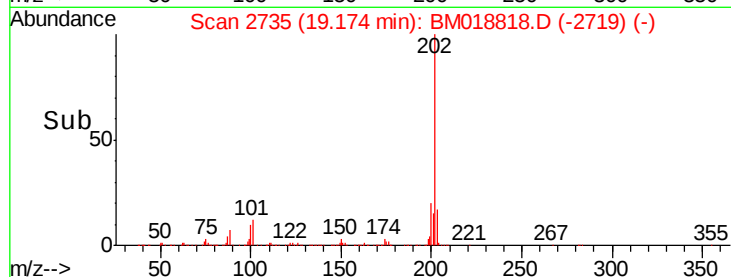
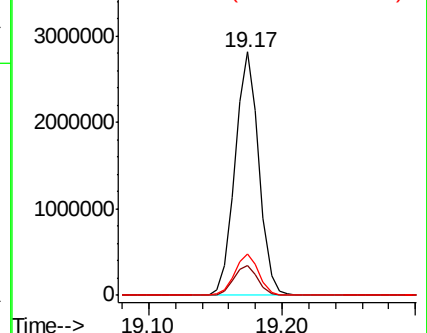
203 17.2 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

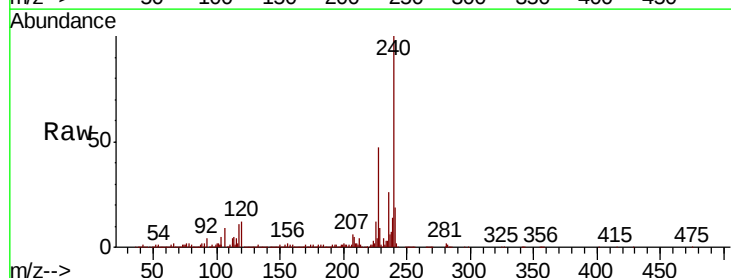
Tgt Ion:240 Resp: 1614402

Ion Ratio Lower Upper

240 100

120 11.9 8.9 13.3

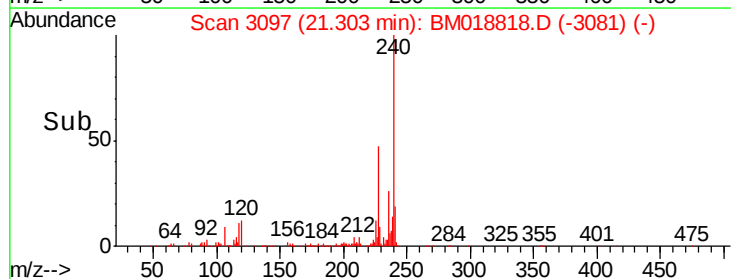
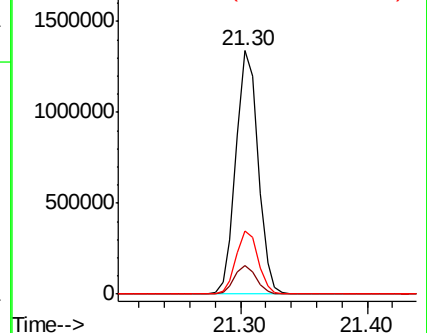
236 26.1 20.9 31.3

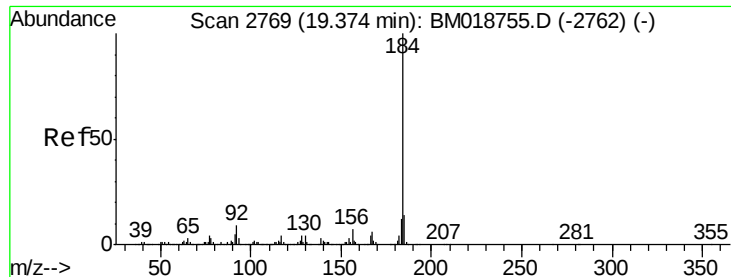


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.881 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

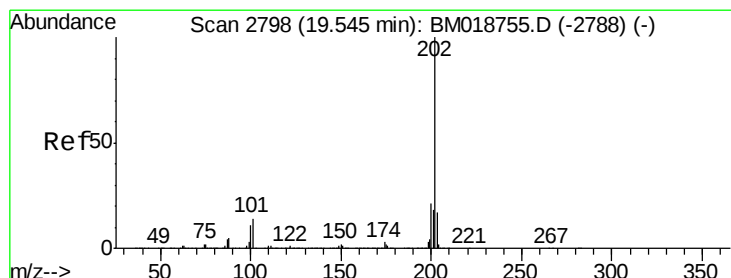
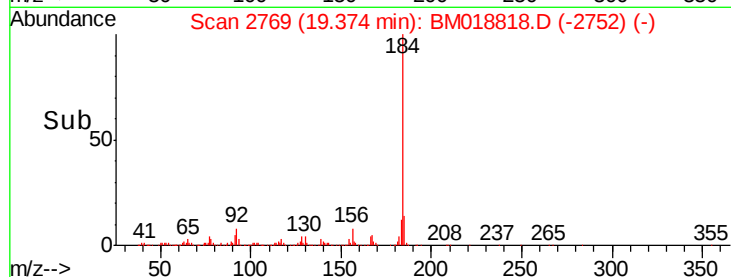
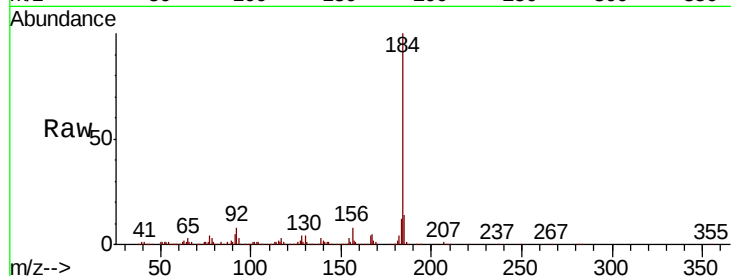
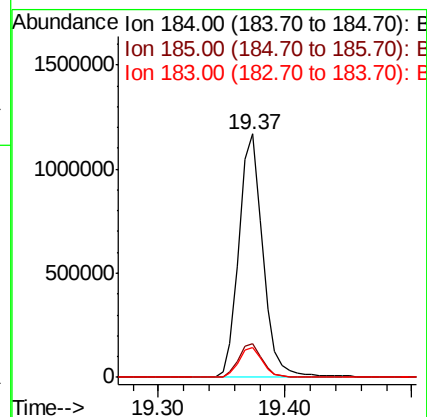
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1522726

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.2	16.8
183	12.2	9.7	14.5



#78

Pyrene

Concen: 39.564 ng

RT: 19.54 min Scan# 2797

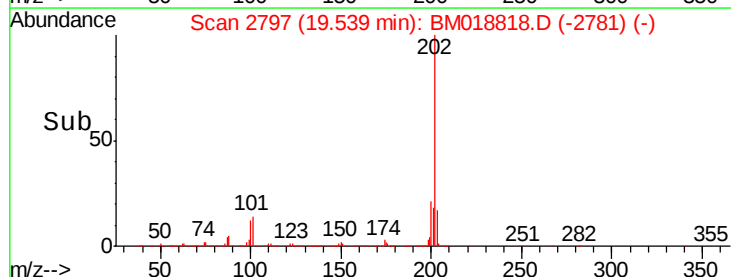
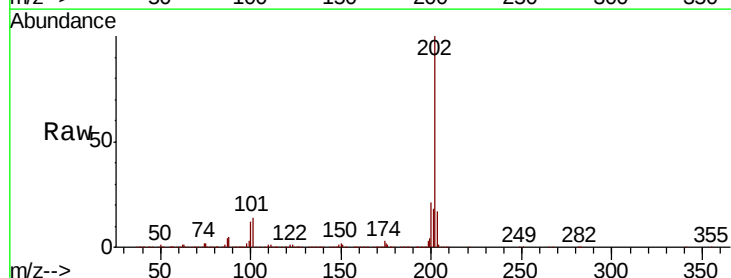
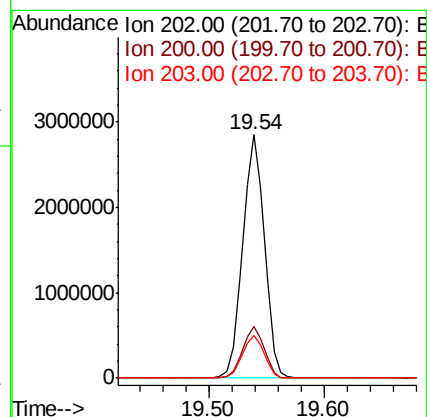
Delta R.T. -0.01 min

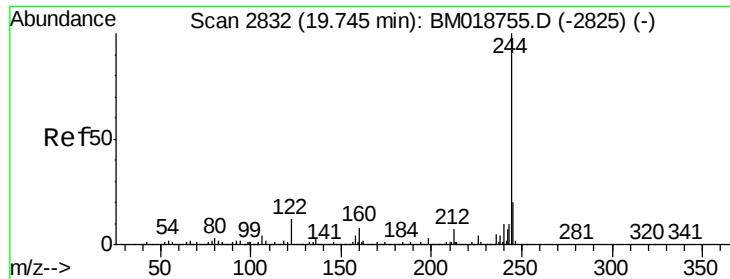
Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion:202 Resp: 3709603

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	13.8	20.8





#79

Terphenyl-d14

Concen: 81.845 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

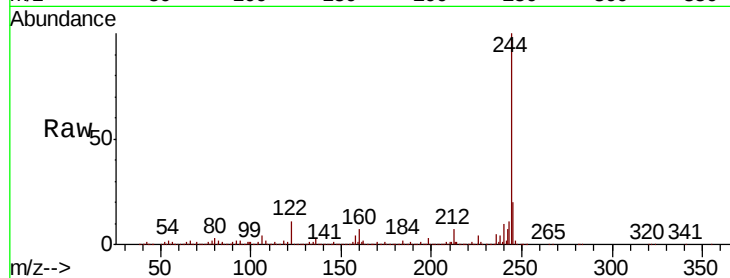
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 6405136

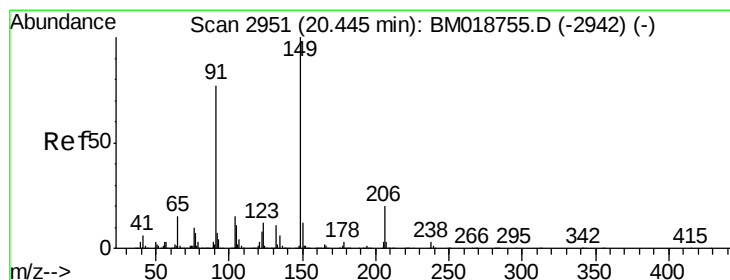
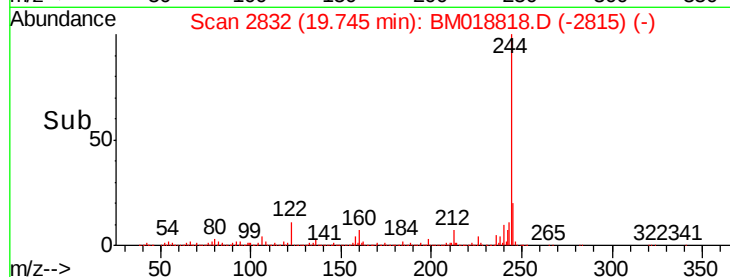
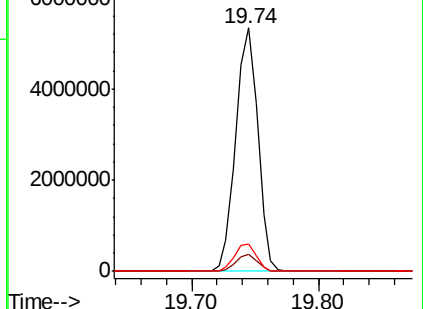
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.0	9.3	13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.628 ng

RT: 20.44 min Scan# 2951

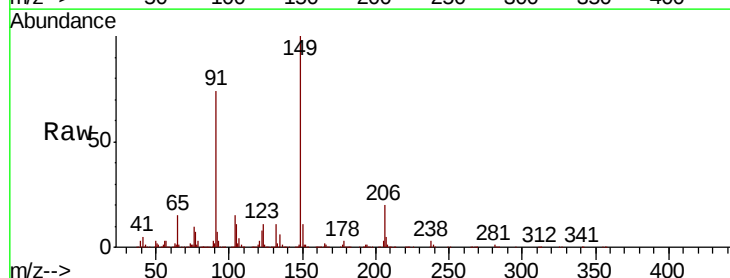
Delta R.T. -0.00 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion:149 Resp: 1778837

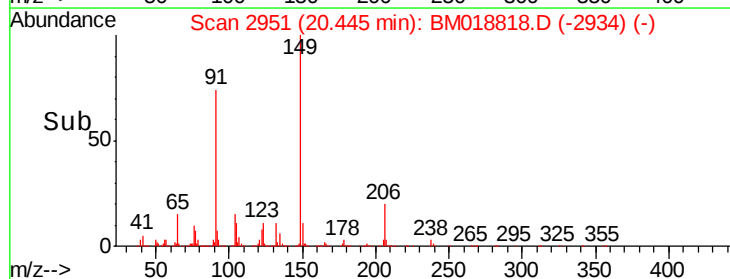
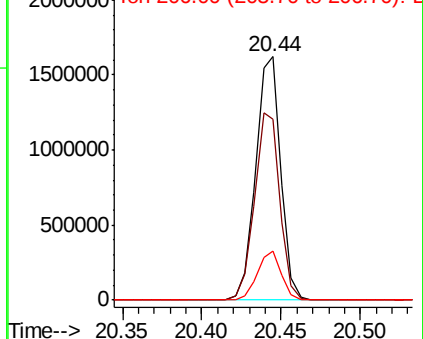
Ion	Ratio	Lower	Upper
149	100		
91	74.5	61.4	92.0
206	20.2	15.8	23.8

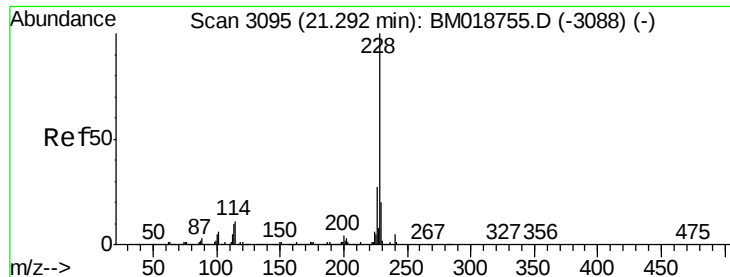


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.966 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

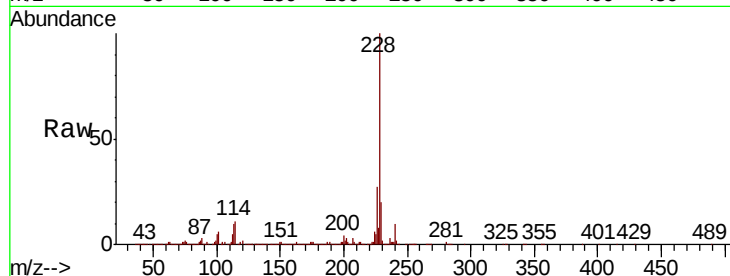
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3761019

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	19.7	15.9	23.9

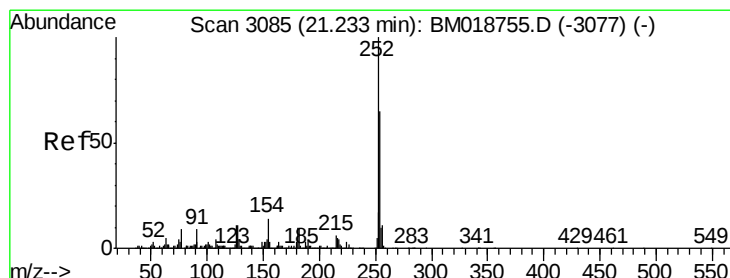
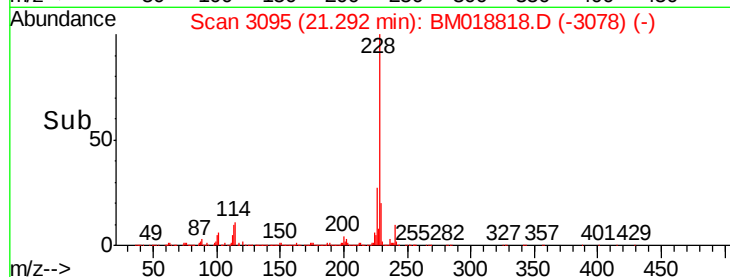
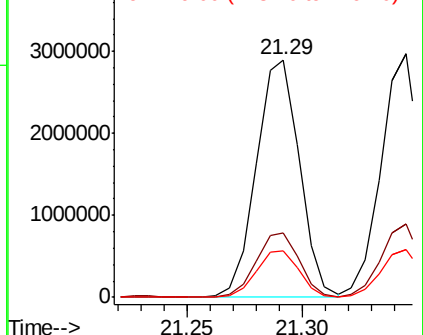


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.027 ng

RT: 21.23 min Scan# 3085

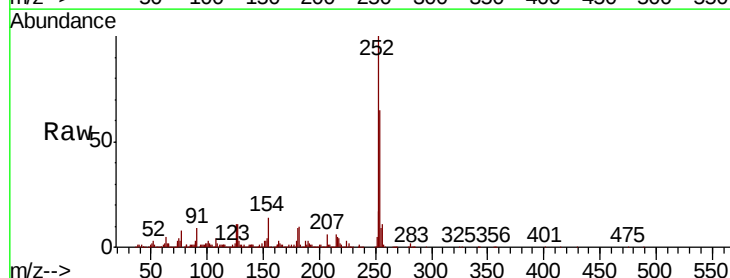
Delta R.T. -0.00 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion:252 Resp: 1488705

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.8
126	11.2	9.1	13.7

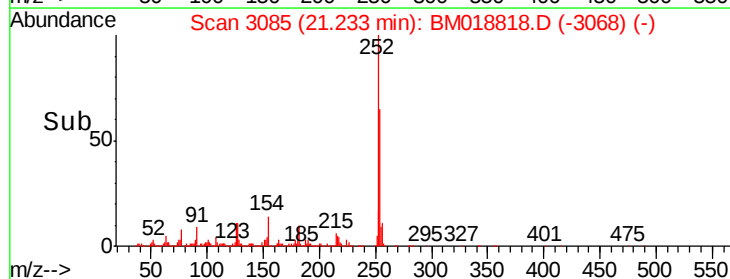
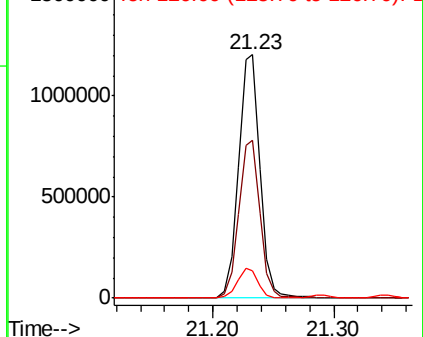


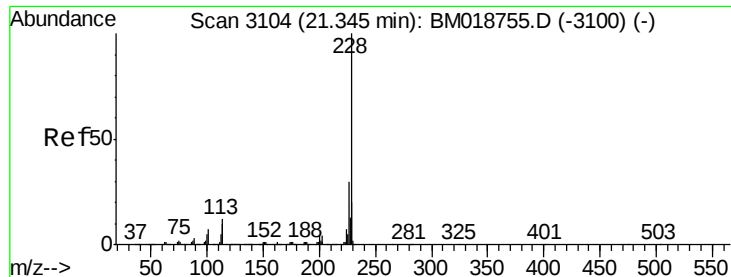
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.005 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

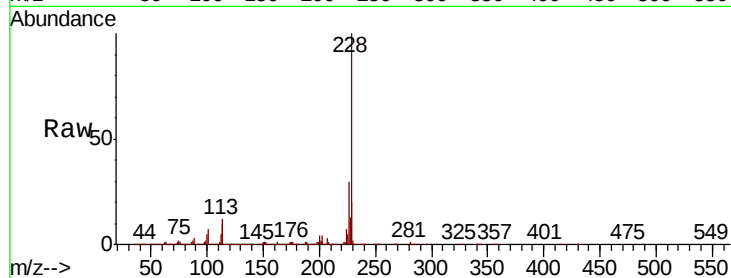
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3608422

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.6	16.0	24.0

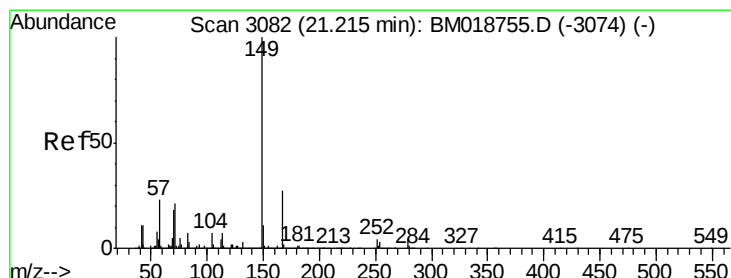
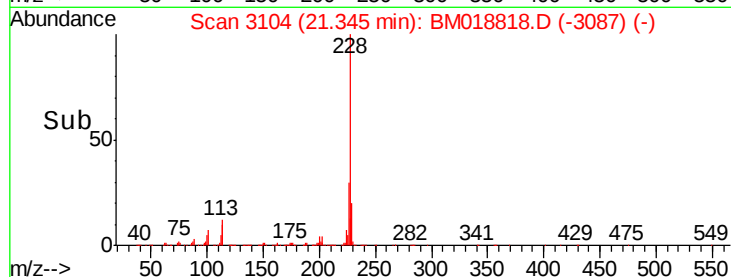
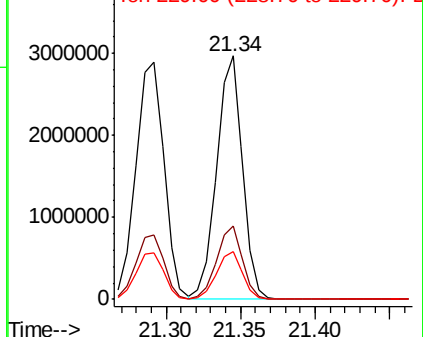


Abundance

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: 41.826 ng

RT: 21.21 min Scan# 3081

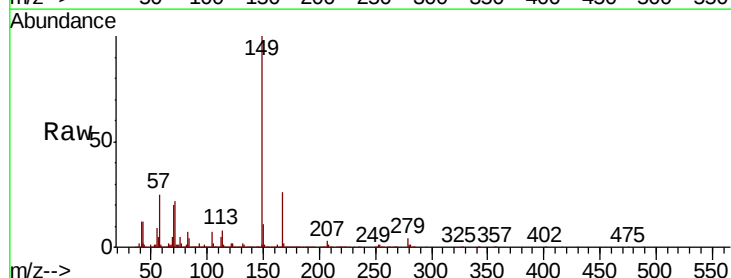
Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion:149 Resp: 2615895

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.6
279	4.1	3.6	5.4

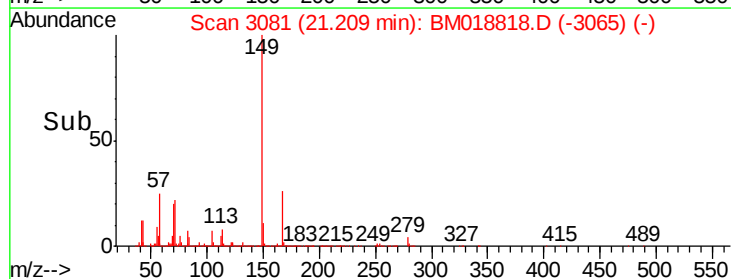
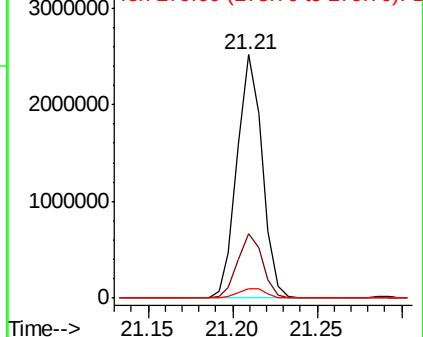


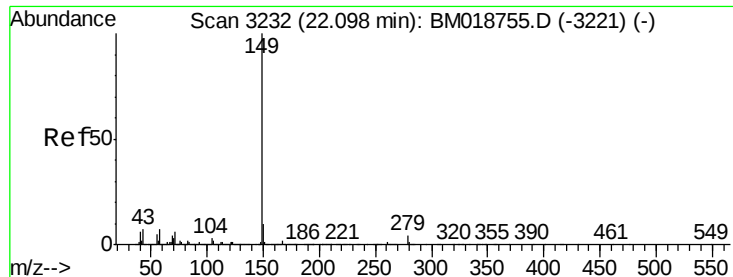
Abundance

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: 42.813 ng

RT: 22.09 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

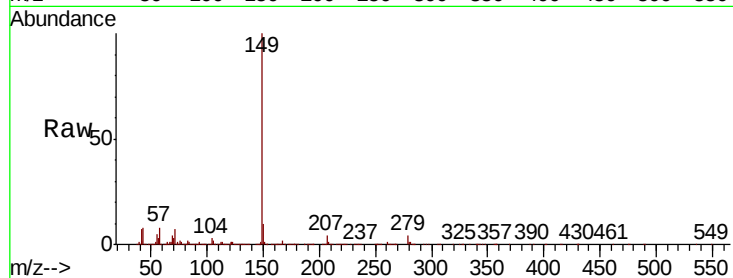
Tot Ion:149 Resp: 4500331

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

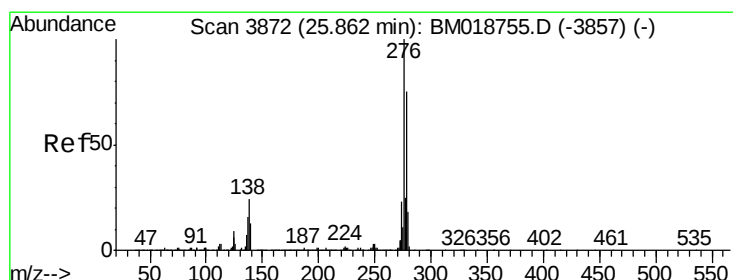
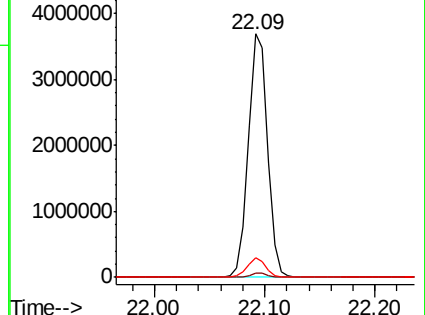
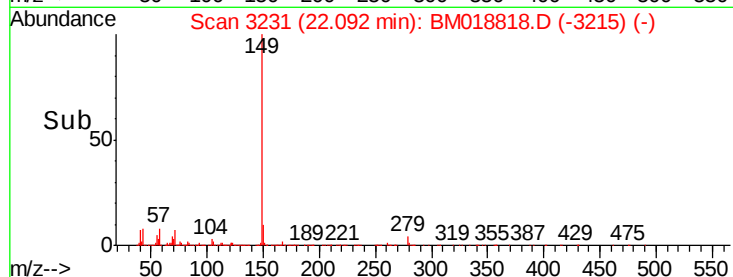
43 7.8 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.207 ng

RT: 25.86 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

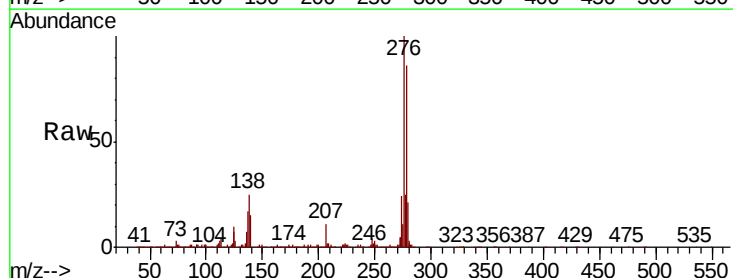
Tgt Ion:276 Resp: 4291237

Ion Ratio Lower Upper

276 100

138 25.8 20.2 30.4

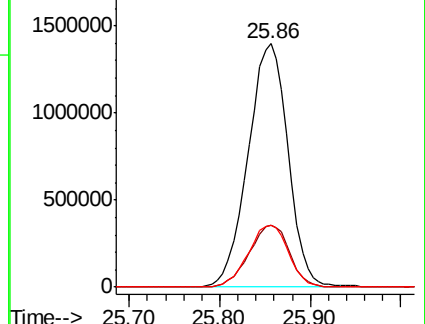
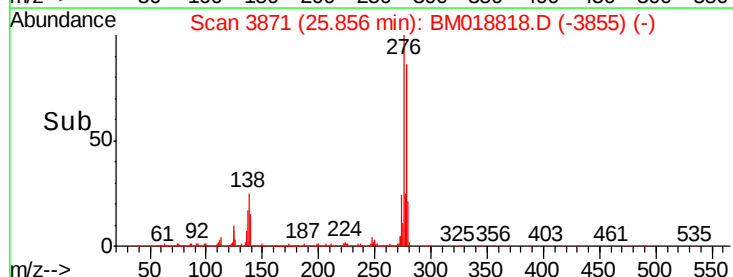
277 25.7 20.3 30.5

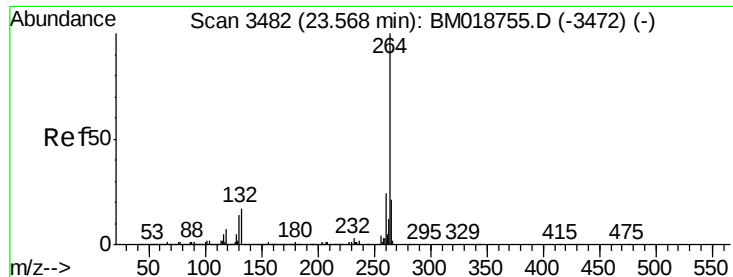


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



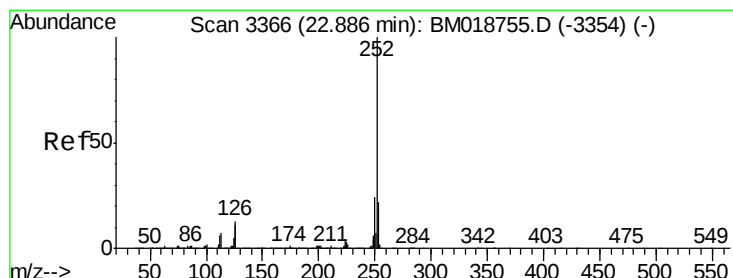
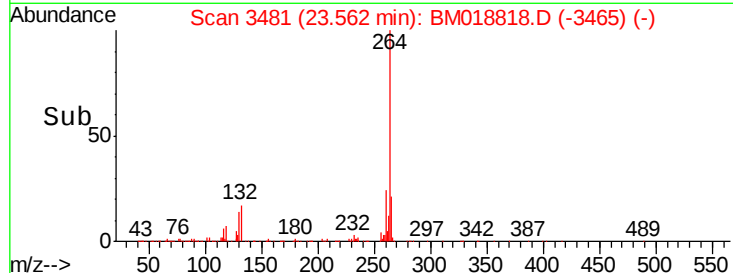
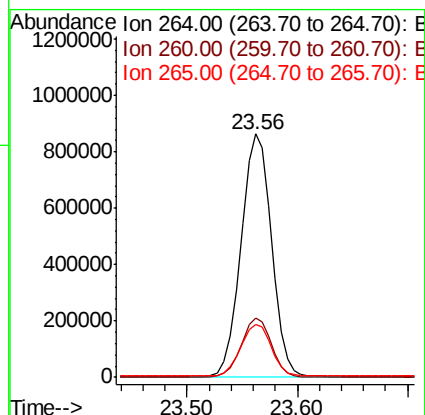
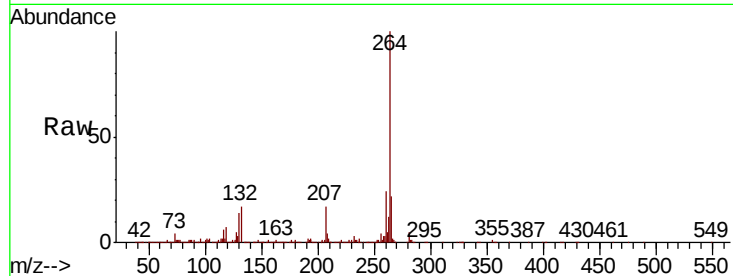


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 1686056

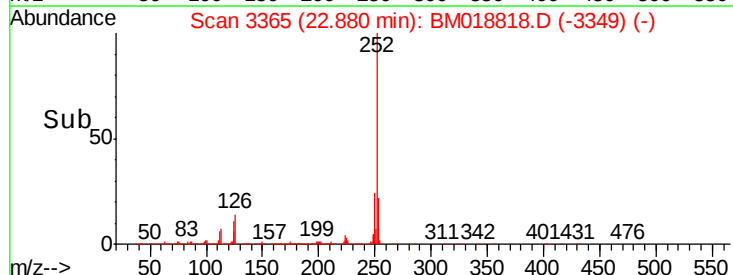
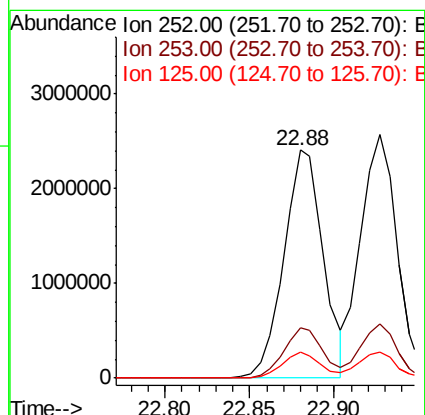
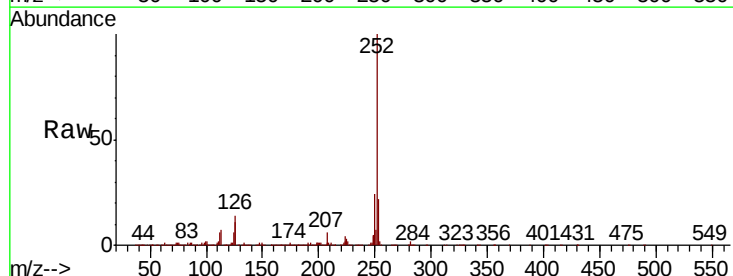
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	21.9	17.3	25.9

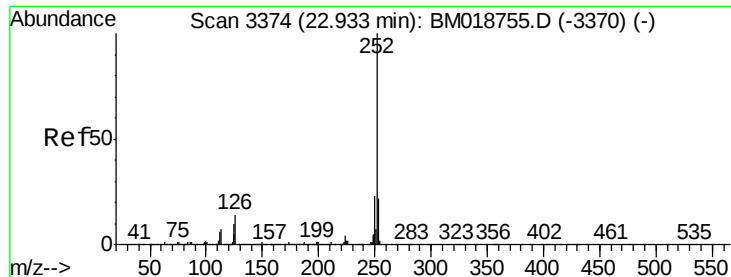


#88
Benzo(b)fluoranthene
Concen: 40.431 ng
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM018818.D
Acq: 15 Feb 2019 15:54

Tgt Ion:252 Resp: 3900221

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.3	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 40.143 ng

RT: 22.93 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

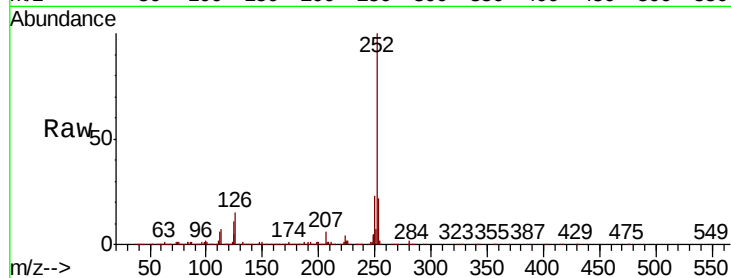
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3855279

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.6	8.2	12.4

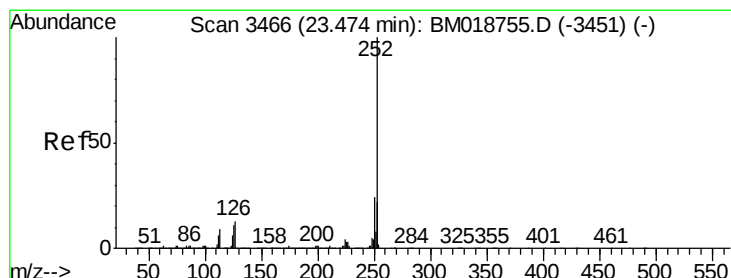
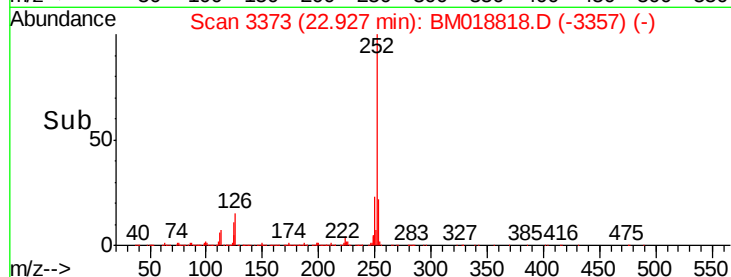
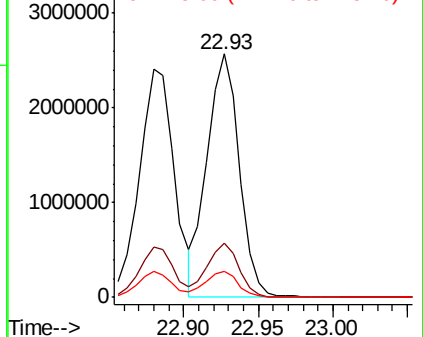


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.323 ng

RT: 23.46 min Scan# 3464

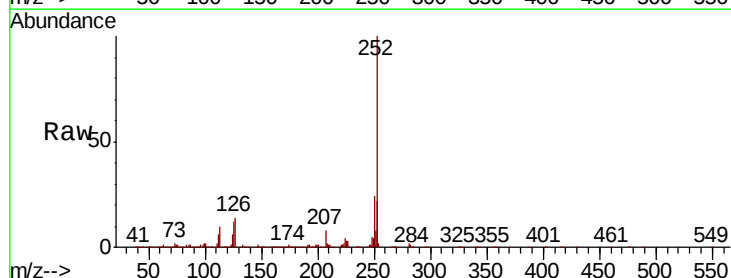
Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion:252 Resp: 3684835

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.0	8.6	13.0

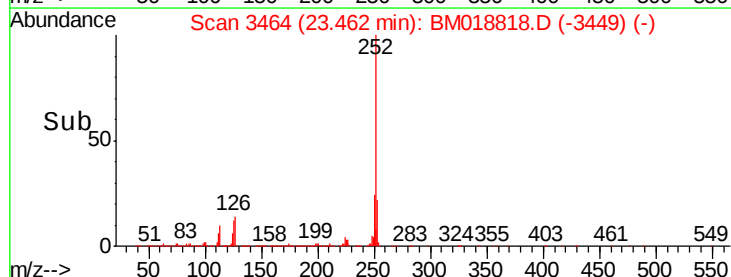
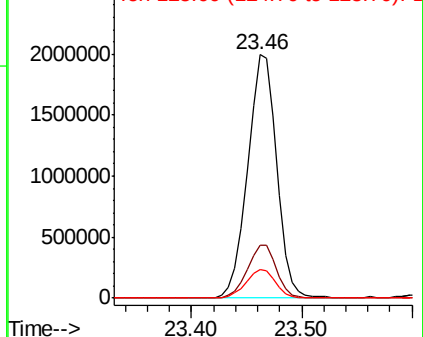


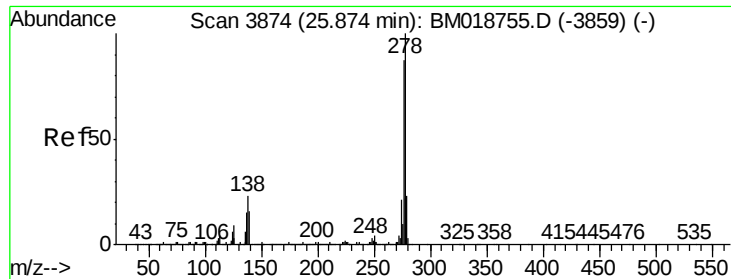
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.515 ng

RT: 25.87 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Instrument :

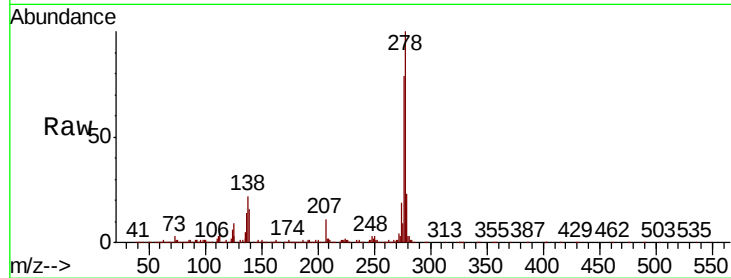
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3668117

Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.6	18.8
279	23.3	18.6	28.0

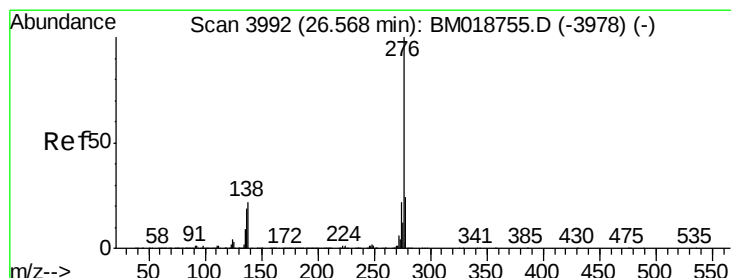
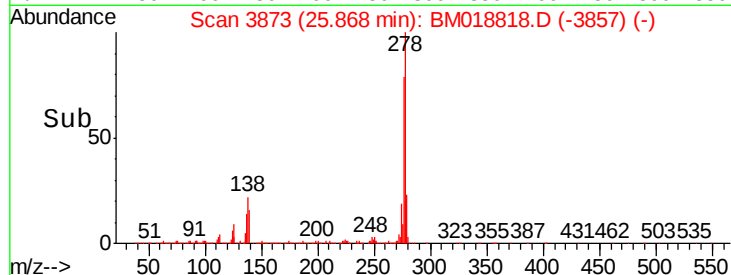
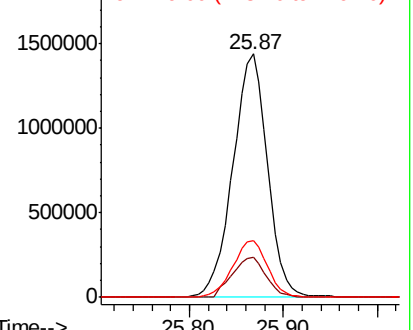


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.438 ng

RT: 26.56 min Scan# 3991

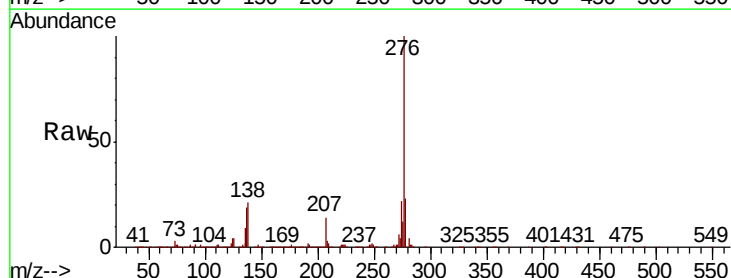
Delta R.T. -0.01 min

Lab File: BM018818.D

Acq: 15 Feb 2019 15:54

Tgt Ion:276 Resp: 3408476

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	21.4	17.3	25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

