

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021919\
 Data File : BM018869.D
 Acq On : 19 Feb 2019 23:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 20 04:49:52 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	241499	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1057449	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	646379	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1544741	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1783537	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1710783	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1189908	80.73	ng	-0.01
7) Phenol-d6	6.87	99	1740685	83.83	ng	-0.01
23) Nitrobenzene-d5	8.87	82	1874411	81.96	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	789165	84.70	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3760724	77.23	ng	-0.01
79) Terphenyl-d14	19.74	244	7173566	82.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	243105	37.869	ng	97
3) Pyridine	3.65	79	752456	42.971	ng	100
4) n-Nitrosodimethylamine	3.57	42	195060	43.787	ng	89
6) Aniline	7.05	93	1068520	42.000	ng	99
8) 2-Chlorophenol	7.27	128	667171	41.228	ng	99
9) Benzaldehyde	6.86	77	493833	44.960	ng	97
10) Phenol	6.90	94	917690	42.004	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	680145	40.810	ng	99
12) 1,3-Dichlorobenzene	7.59	146	724771	39.831	ng	100
13) 1,4-Dichlorobenzene	7.74	146	739353	39.912	ng	100
14) 1,2-Dichlorobenzene	8.05	146	720212	40.475	ng	99
15) Benzyl Alcohol	7.95	79	719779	43.626	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	689673	42.756	ng	97
17) 2-Methylphenol	8.15	107	586229	42.158	ng	97
18) Hexachloroethane	8.76	117	270989	40.073	ng	95
19) n-Nitroso-di-n-propylamine	8.51	70	689829	42.908	ng	98
20) 3+4-Methylphenols	8.47	107	825676	43.001	ng	99
22) Acetophenone	8.53	105	1170422	40.304	ng	# 99
24) Nitrobenzene	8.91	77	962729	40.556	ng	99
25) Isophorone	9.43	82	1511053	41.410	ng	100
26) 2-Nitrophenol	9.62	139	382088	40.417	ng	99
27) 2,4-Dimethylphenol	9.67	122	565947	40.988	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	945809	40.082	ng	100
29) 2,4-Dichlorophenol	10.14	162	656362	41.400	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	711446	38.857	ng	98
31) Naphthalene	10.54	128	2059717	39.938	ng	99
32) Benzoic acid	9.82	122	372586	30.935	ng	96
33) 4-Chloroaniline	10.66	127	965779	41.892	ng	99
34) Hexachlorobutadiene	10.80	225	390166	36.713	ng	99
35) Caprolactam	11.49	113	280175	43.301	ng	89
36) 4-Chloro-3-methylphenol	11.79	107	825867	43.205	ng	99
37) 2-Methylnaphthalene	12.16	142	1467697	40.421	ng	98
38) 1-Methylnaphthalene	12.38	142	1438969	40.526	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	766959	37.092	ng	99

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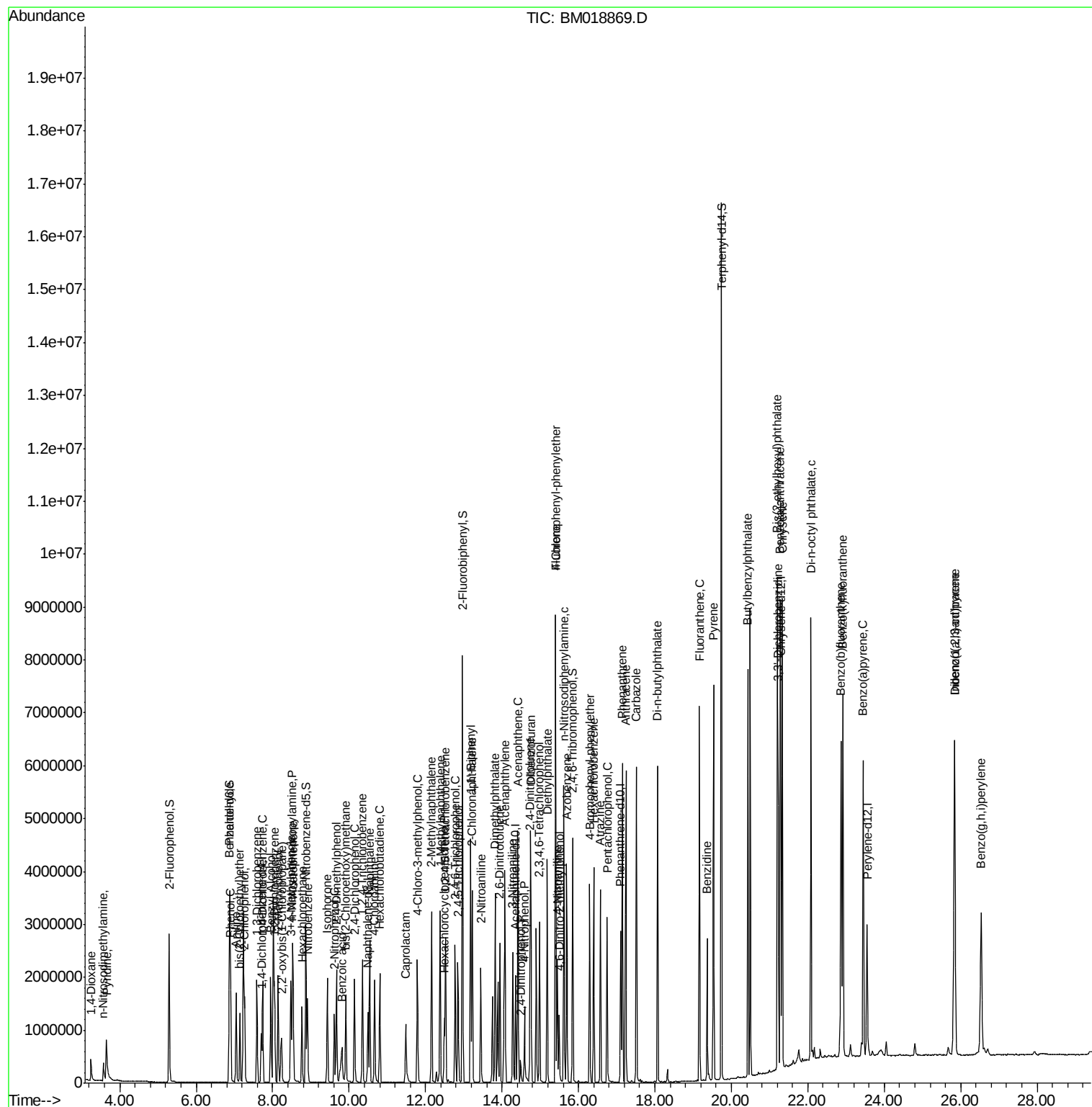
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	303806	28.738	ng	100
43) 2,4,6-Trichlorophenol	12.77	196	549009	40.108	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	576540	40.185	ng	96
46) 1,1'-Biphenyl	13.18	154	2172318	39.043	ng	100
47) 2-Chloronaphthalene	13.22	162	1685148	39.213	ng	99
48) 2-Nitroaniline	13.45	65	640120	44.849	ng	97
49) Acenaphthylene	14.07	152	2608632	40.766	ng	99
50) Dimethylphthalate	13.82	163	2179473	40.459	ng	99
51) 2,6-Dinitrotoluene	13.95	165	489456	41.944	ng	93
52) Acenaphthene	14.42	154	1565997	39.911	ng	100
53) 3-Nitroaniline	14.28	138	553356	41.969	ng	99
54) 2,4-Dinitrophenol	14.49	184	87728	16.756	ng	95
55) Dibenzofuran	14.75	168	2619937	40.624	ng	99
56) 4-Nitrophenol	14.59	139	383864	36.471	ng	96
57) 2,4-Dinitrotoluene	14.73	165	692896	43.096	ng	95
58) Fluorene	15.40	166	2020961	40.961	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	512980	40.451	ng	96
60) Diethylphthalate	15.19	149	2297286	41.342	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1098871	39.723	ng	98
62) 4-Nitroaniline	15.45	138	540947	41.849	ng	99
63) Azobenzene	15.69	77	2583867	43.367	ng	98
65) 4,6-Dinitro-2-methylphenol	15.50	198	246315	22.711	ng	99
66) n-Nitrosodiphenylamine	15.62	169	1939073	39.731	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	660819	38.218	ng	98
68) Hexachlorobenzene	16.40	284	777282	38.675	ng	98
69) Atrazine	16.57	200	588255	37.388	ng	98
70) Pentachlorophenol	16.75	266	494201	38.190	ng	98
71) Phenanthrene	17.14	178	3332904	40.147	ng	100
72) Anthracene	17.24	178	3296103	40.792	ng	100
73) Carbazole	17.52	167	3507627	41.550	ng	99
74) Di-n-butylphthalate	18.07	149	4078364	42.007	ng	100
75) Fluoranthene	19.17	202	3913588	40.811	ng	98
77) Benzidine	19.37	184	1425856	35.498	ng	100
78) Pyrene	19.53	202	4178591	40.339	ng	100
80) Butylbenzylphthalate	20.43	149	2032025	43.044	ng	98
81) Benzo(a)anthracene	21.28	228	4180358	40.209	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1647288	40.091	ng	99
83) Chrysene	21.33	228	3991551	40.056	ng	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	2957065	42.797	ng	100
85) Di-n-octyl phthalate	22.09	149	5056628	43.544	ng	99
86) Indeno(1,2,3-cd)pyrene	25.84	276	4030089	35.029	ng	99
88) Benzo(b)fluoranthene	22.87	252	4020904	41.080	ng	99
89) Benzo(k)fluoranthene	22.92	252	4109360	42.171	ng	99
90) Benzo(a)pyrene	23.45	252	3779640	40.762	ng	99
91) Dibenzo(a,h)anthracene	25.85	278	3505783	38.162	ng	99
92) Benzo(g,h,i)perylene	26.54	276	3151676	36.851	ng	99

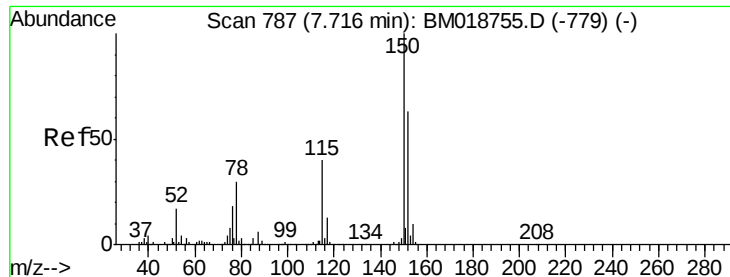
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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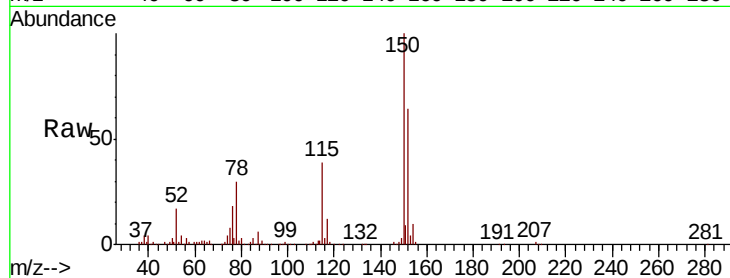


#1

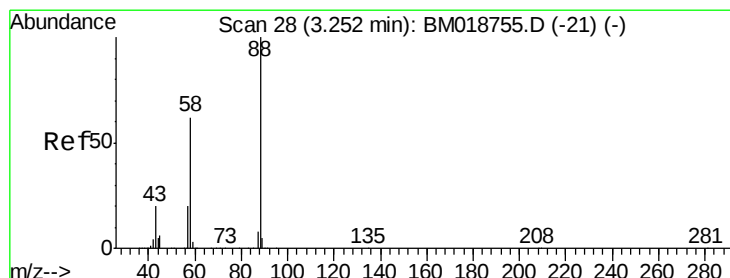
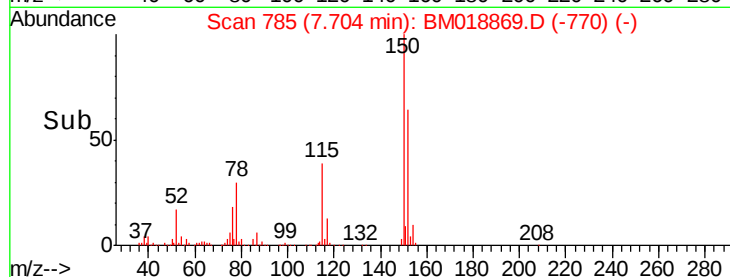
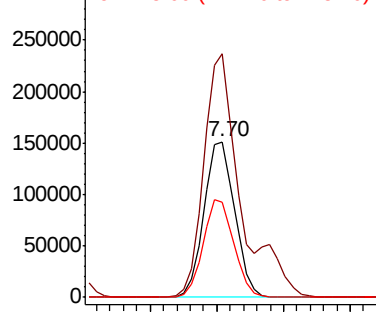
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 241499
Ion Ratio Lower Upper
152 100
150 156.4 127.3 190.9
115 61.0 50.8 76.2



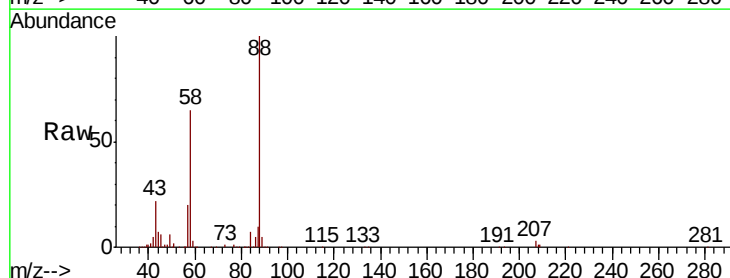
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



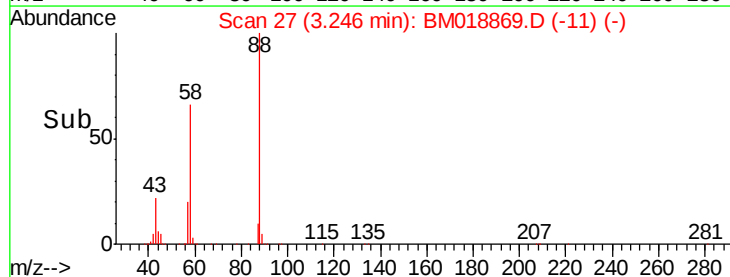
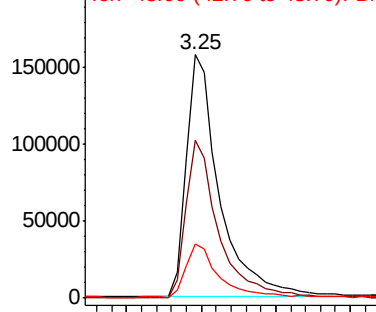
#2

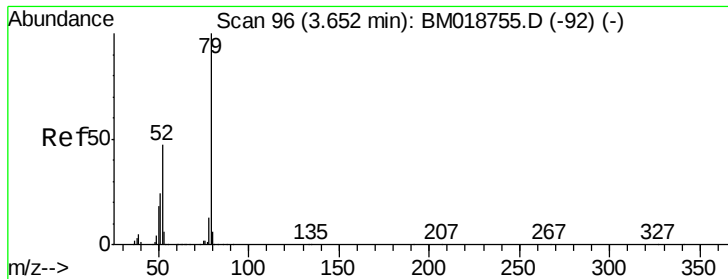
1,4-Dioxane
Concen: 37.869 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion: 88 Resp: 243105
Ion Ratio Lower Upper
88 100
58 64.7 49.8 74.6
43 22.2 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

Pyridine

Concen: 42.971 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

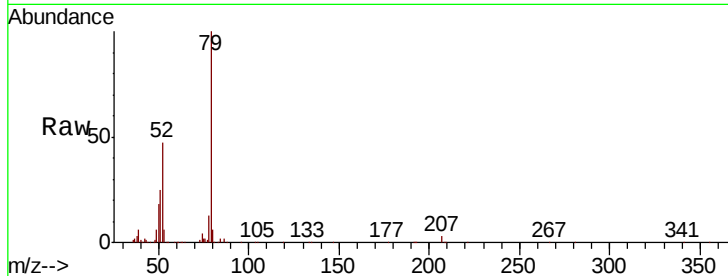
Tgt Ion: 79 Resp: 752456

Ion Ratio Lower Upper

79 100

52 46.8 37.6 56.4

51 25.0 19.7 29.5



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

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

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

3.65

400000

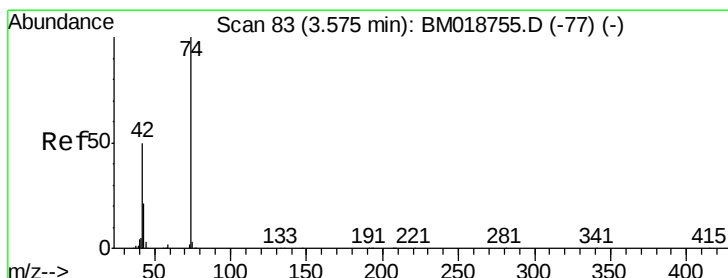
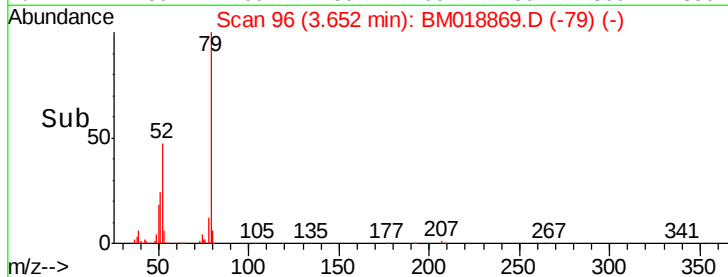
300000

200000

100000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 43.787 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

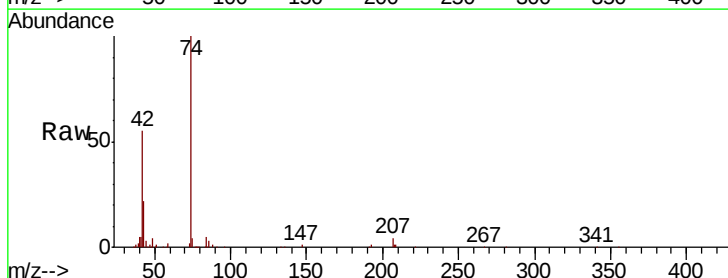
Tgt Ion: 42 Resp: 195060

Ion Ratio Lower Upper

42 100

74 180.4 158.1 237.1

44 5.9 4.9 7.3



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

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

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

3.57

200000

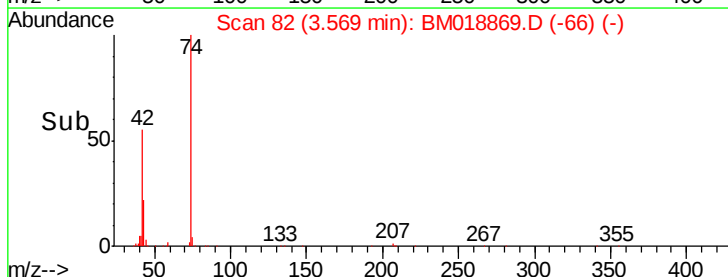
150000

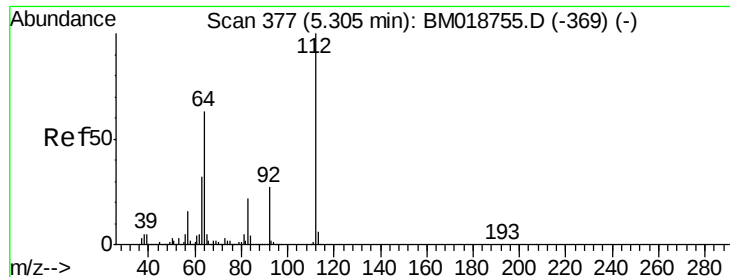
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 80.731 ng

RT: 5.29 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM018869.D

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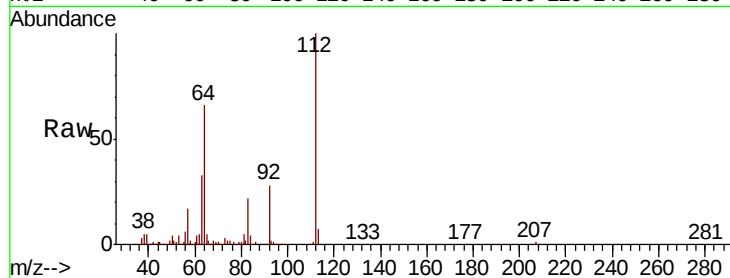
Tgt Ion: 112 Resp: 1189908

Ion Ratio Lower Upper

112 100

64 65.9 50.6 75.8

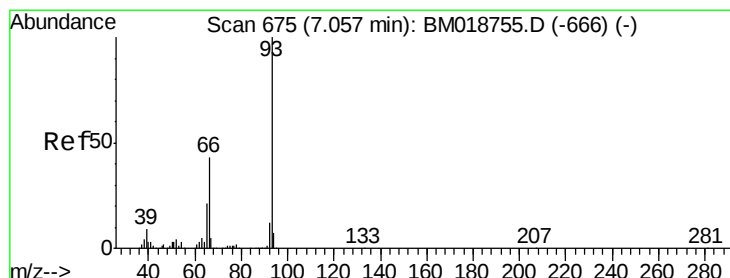
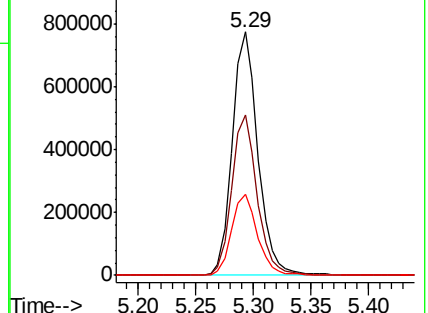
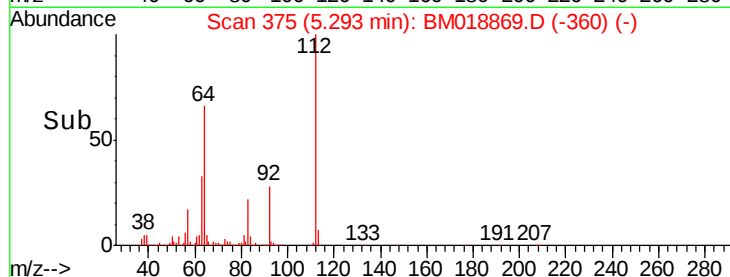
63 33.4 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.000 ng

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

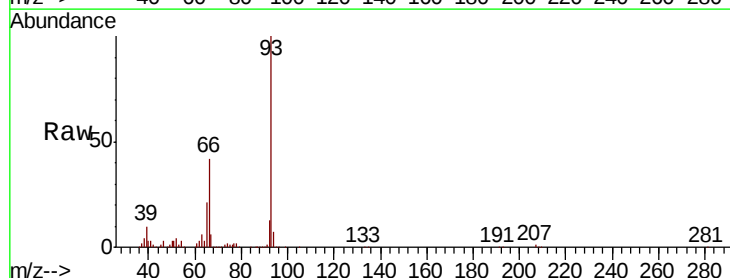
Tgt Ion: 93 Resp: 1068520

Ion Ratio Lower Upper

93 100

66 42.5 34.1 51.1

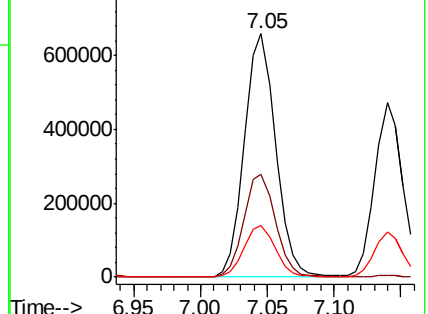
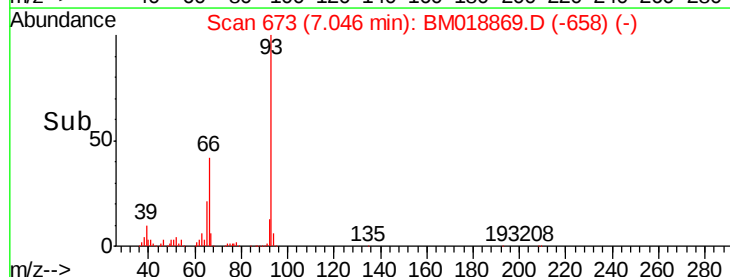
65 21.5 16.6 24.8

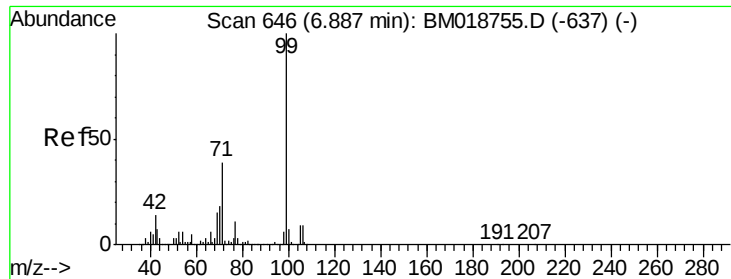


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.832 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

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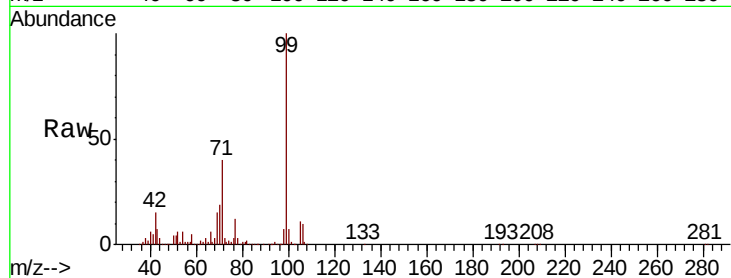
Tgt Ion: 99 Resp: 1740685

Ion Ratio Lower Upper

99 100

42 14.6 11.0 16.6

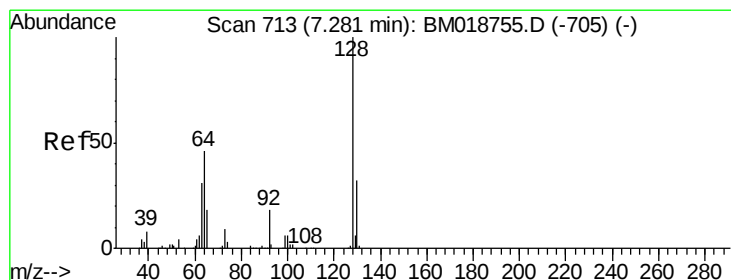
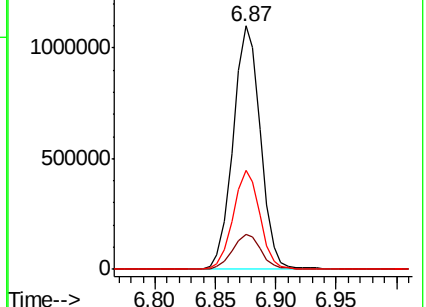
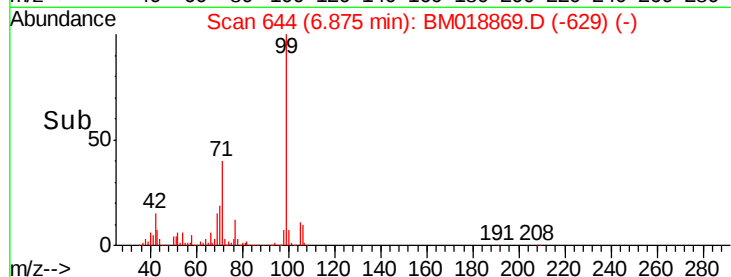
71 40.4 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018869.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018869.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018869.D (-629) (-)



#8

2-Chlorophenol

Concen: 41.228 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

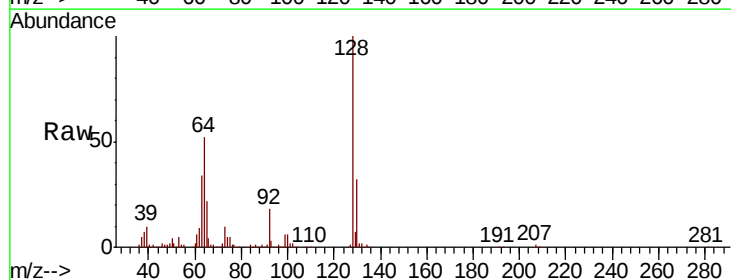
Tgt Ion: 128 Resp: 667171

Ion Ratio Lower Upper

128 100

130 32.2 11.7 51.7

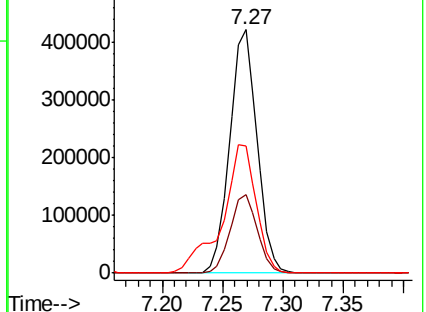
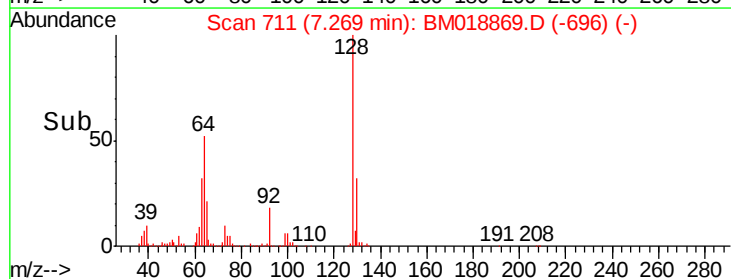
64 52.2 31.0 71.0

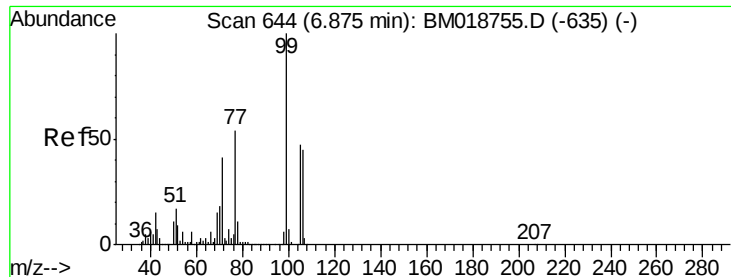


Abundance Ion 128.00 (127.70 to 128.70): BM018869.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018869.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018869.D (-696) (-)





#9

Benzaldehyde

Concen: 44.960 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

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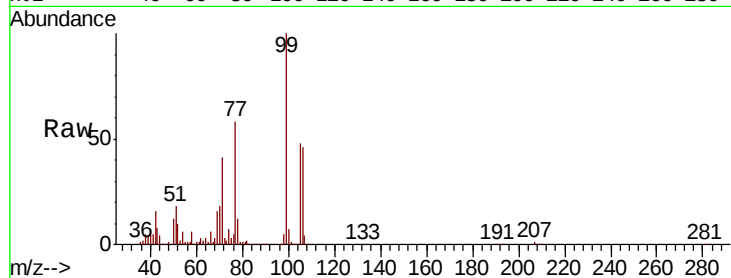
Tgt Ion: 77 Resp: 493833

Ion Ratio Lower Upper

77 100

105 84.0 67.3 107.3

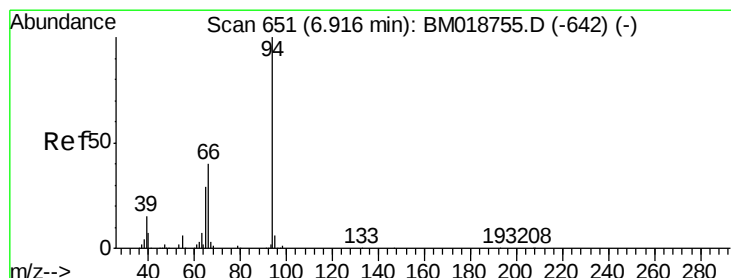
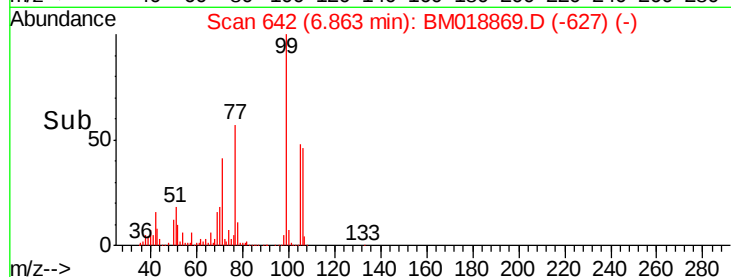
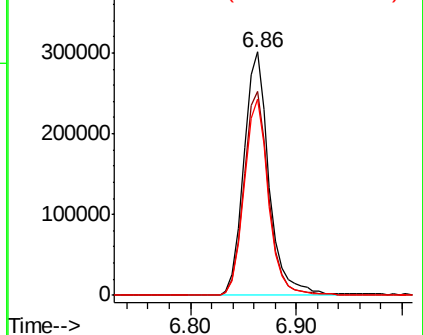
106 80.5 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018869.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018869.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018869.D (-627) (-)



#10

Phenol

Concen: 42.004 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

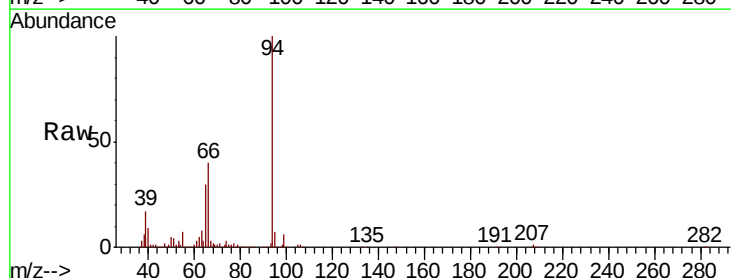
Tgt Ion: 94 Resp: 917690

Ion Ratio Lower Upper

94 100

65 30.4 9.6 49.6

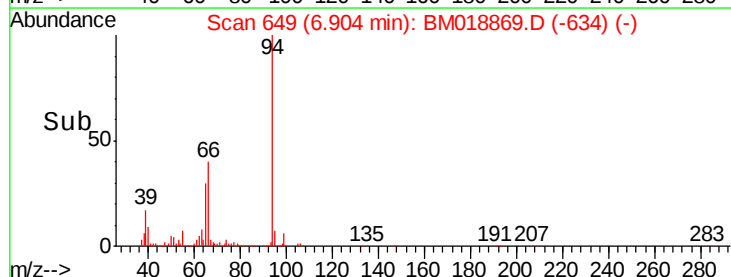
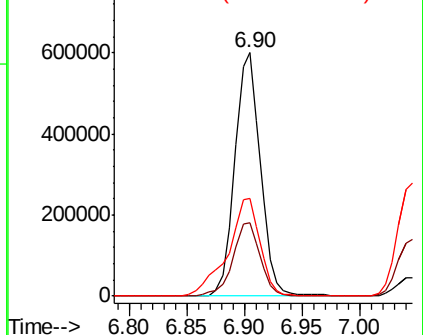
66 40.1 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BM018869.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018869.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018869.D (-634) (-)

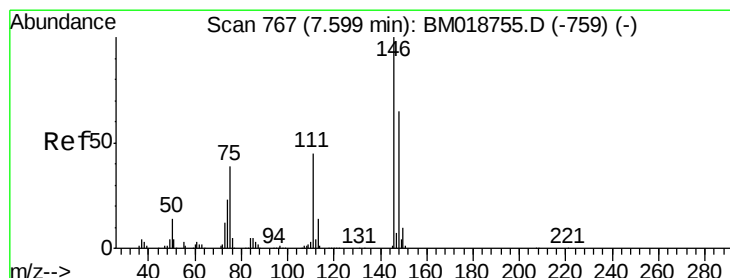
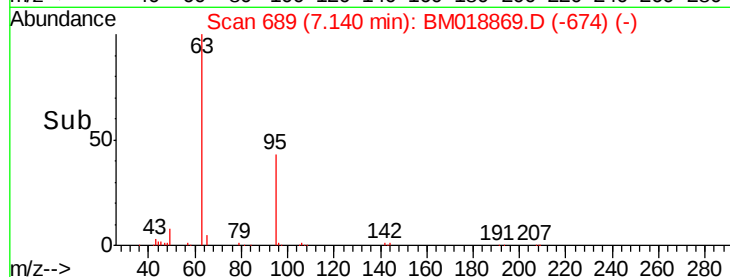
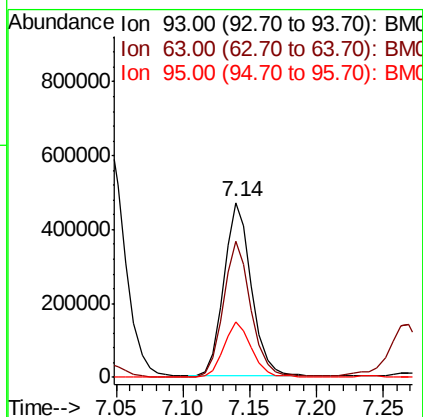
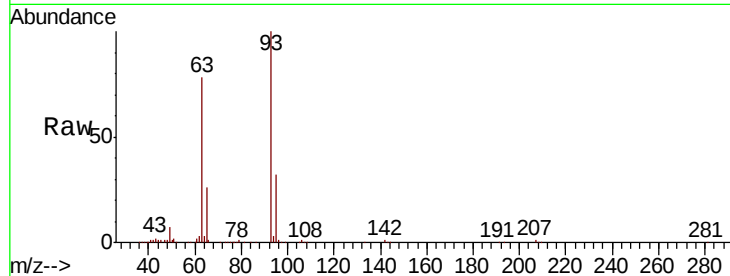




#11
bis(2-Chloroethyl)ether
Concen: 40.810 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

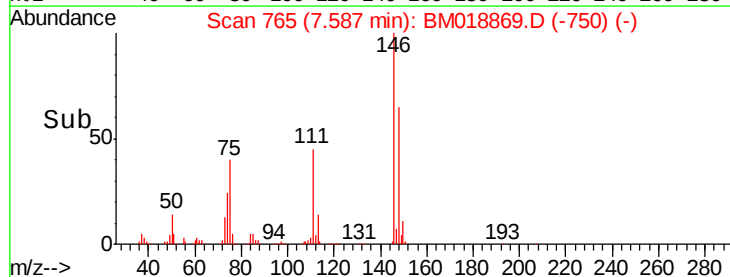
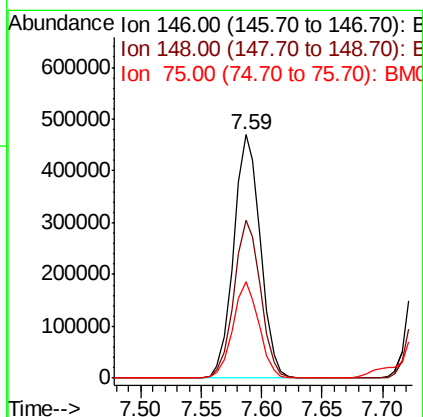
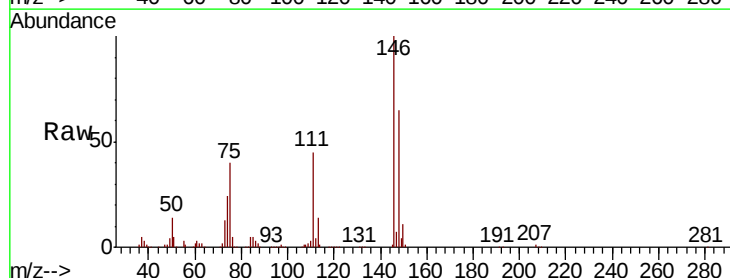
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

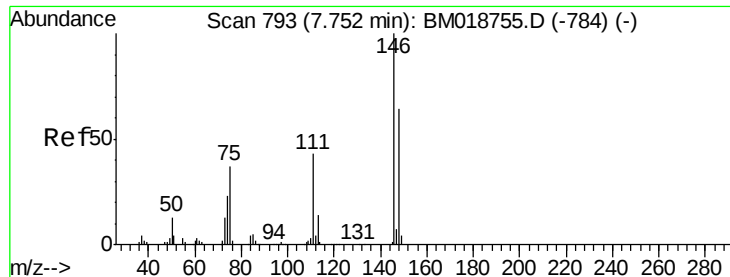
Tgt Ion: 93 Resp: 680145
Ion Ratio Lower Upper
93 100
63 78.0 57.0 97.0
95 31.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.831 ng
RT: 7.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion: 146 Resp: 724771
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 39.7 31.3 46.9

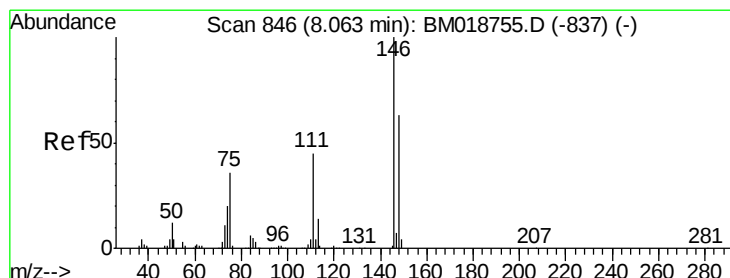
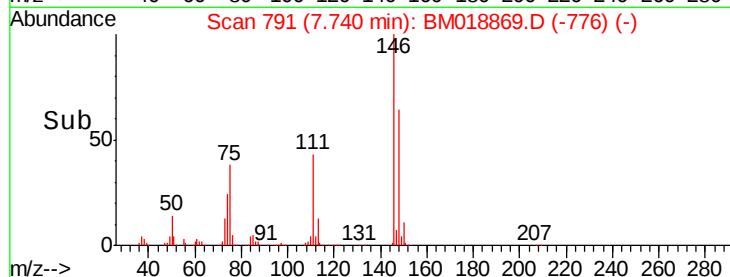
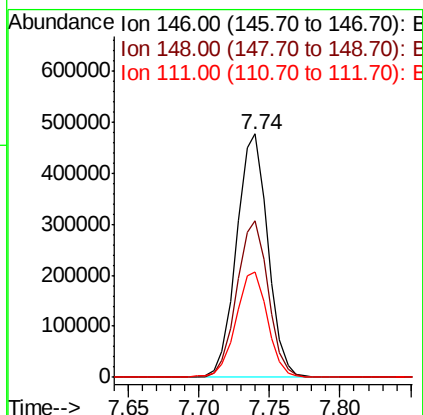
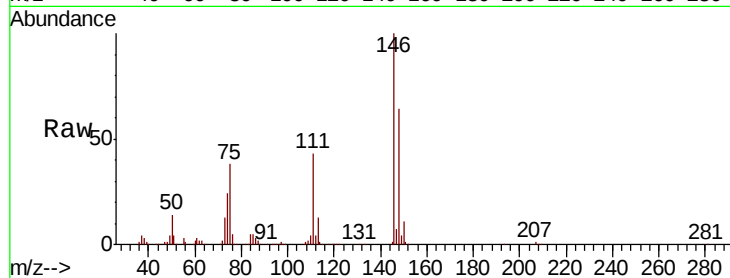




#13
 1,4-Dichlorobenzene
 Concen: 39.912 ng
 RT: 7.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

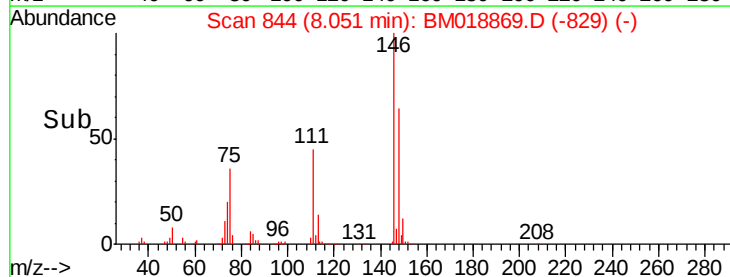
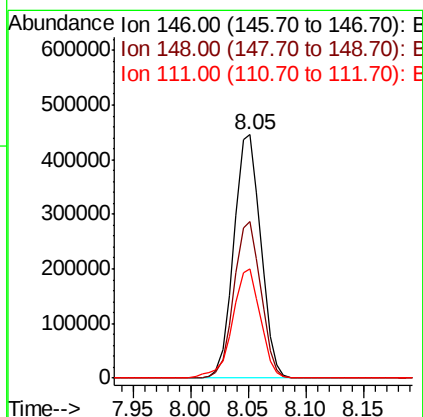
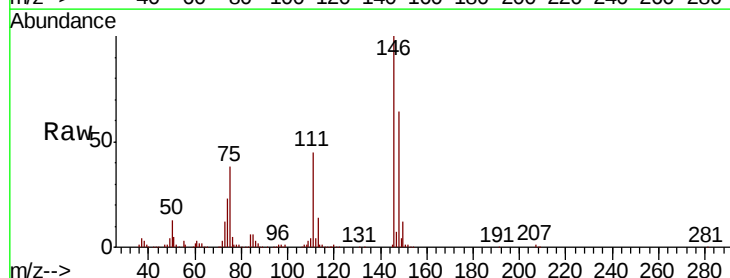
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

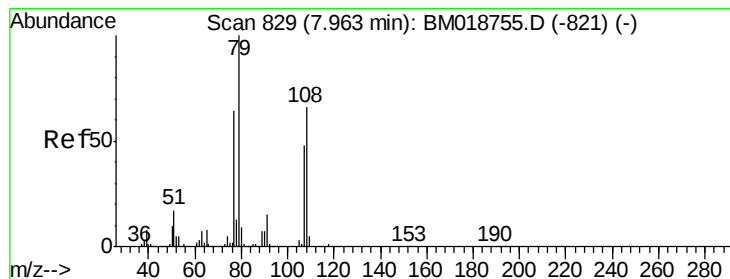
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	43.0	34.6	52.0



#14
 1,2-Dichlorobenzene
 Concen: 40.475 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
111	44.6	35.9	53.9





#15

Benzyl Alcohol

Concen: 43.626 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

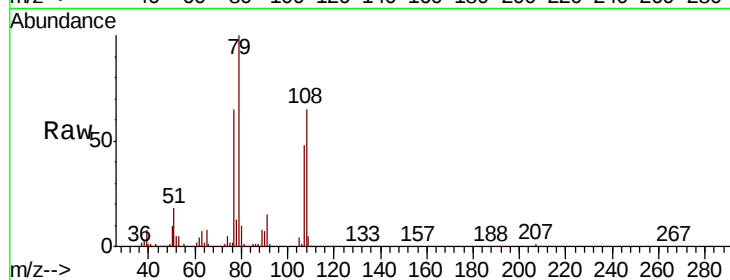
Tgt Ion: 79 Resp: 719779

Ion Ratio Lower Upper

79 100

108 65.5 52.7 79.1

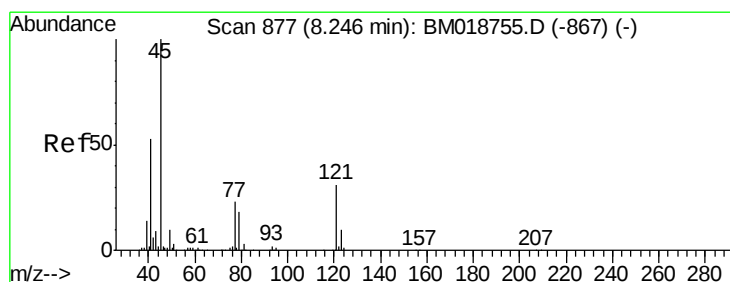
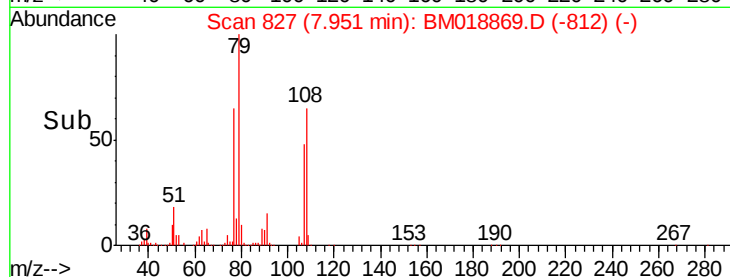
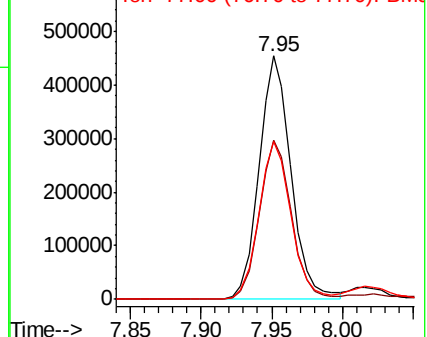
77 64.7 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018869.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM018869.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM018869.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.756 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

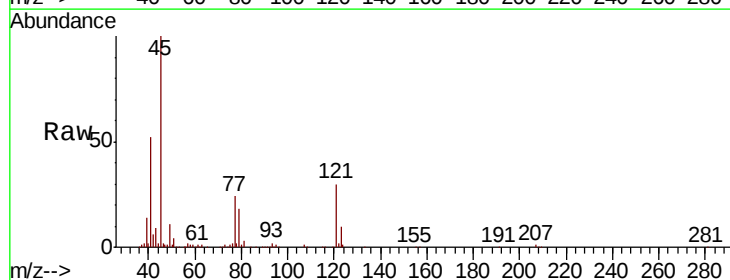
Tgt Ion: 45 Resp: 689673

Ion Ratio Lower Upper

45 100

77 23.6 5.0 45.0

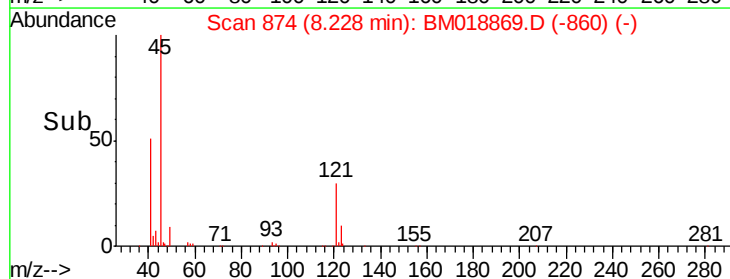
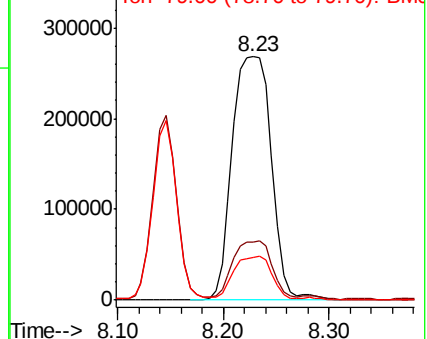
79 17.7 0.0 39.3

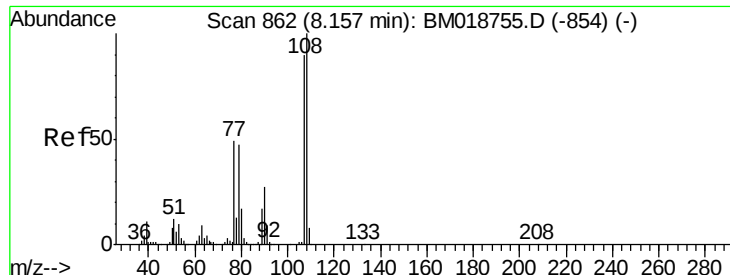


Abundance Ion 45.00 (44.70 to 45.70): BM018869.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM018869.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM018869.D (-860) (-)

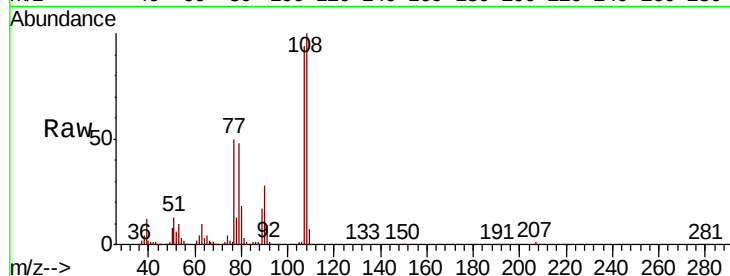




#17
2-Methylphenol
Concen: 42.158 ng
RT: 8.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	586229
Ion	Ratio	Lower	Upper
107	100		
108	106.4	88.8	133.2
77	53.0	44.0	66.0
79	51.6	42.4	63.6



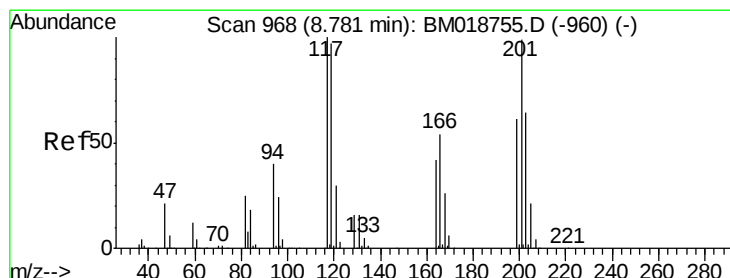
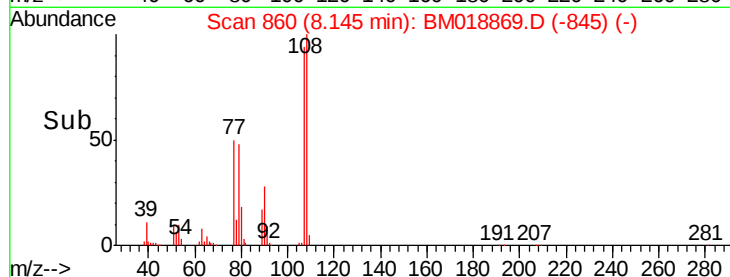
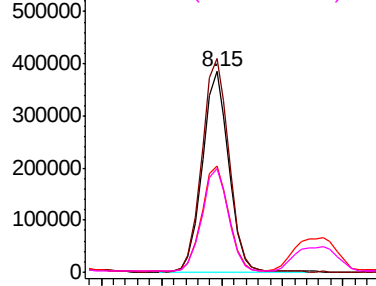
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

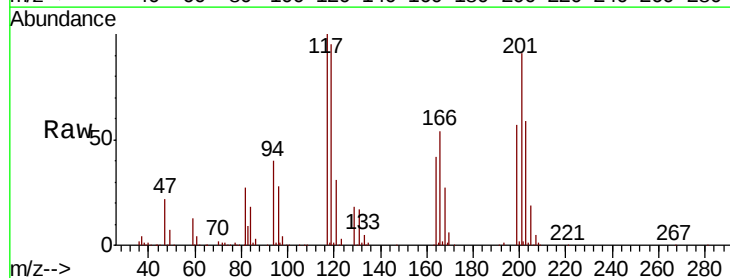
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 40.073 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:	117	Resp:	270989
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.9	116.9
201	91.2	79.2	118.8

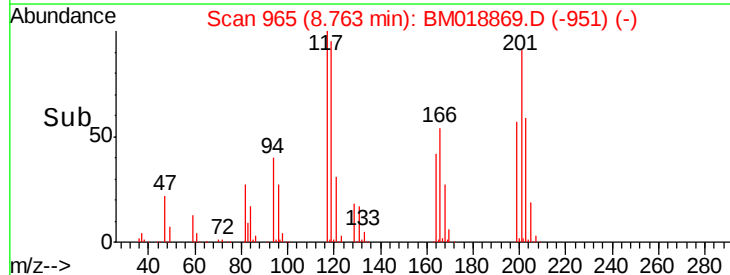
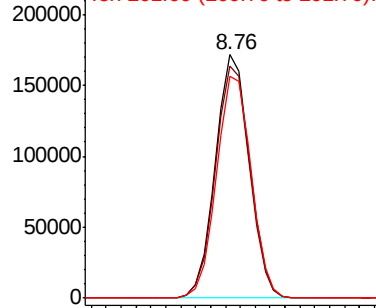


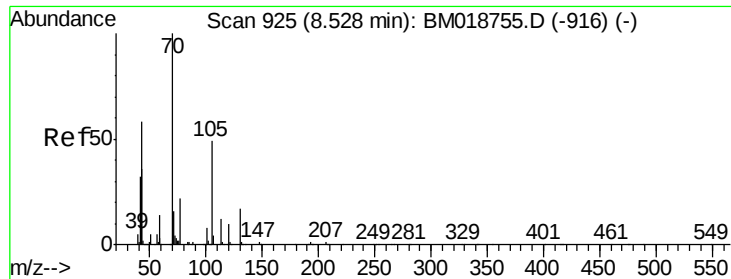
Abundance

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

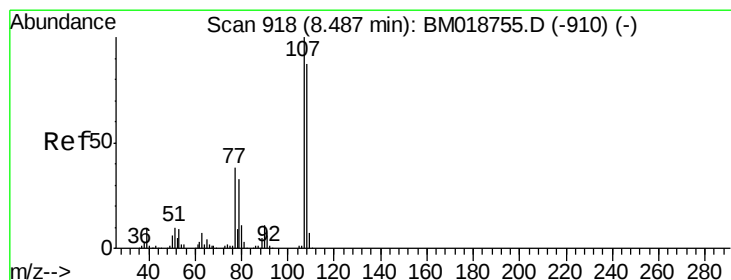
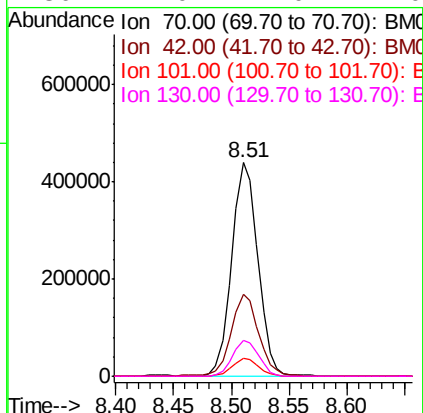
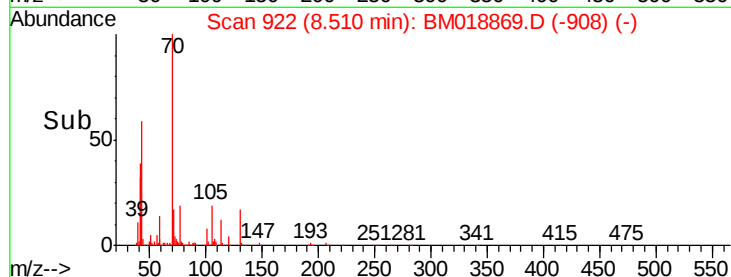
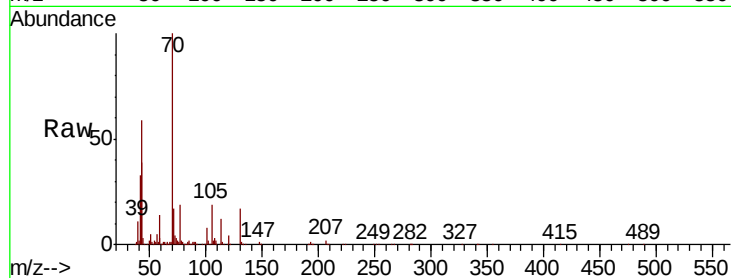




#19
n-Nitroso-di-n-propylamine
Concen: 42.908 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

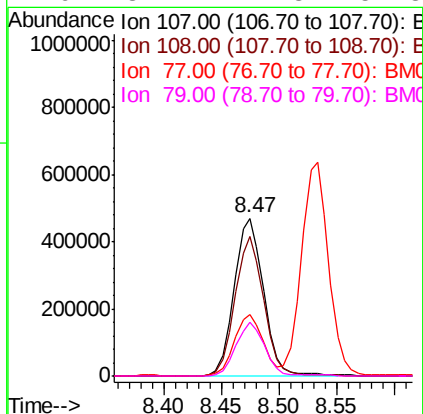
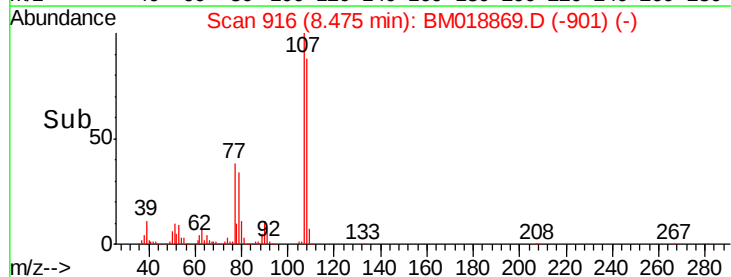
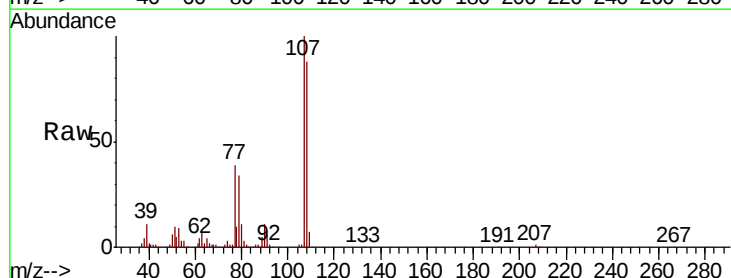
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

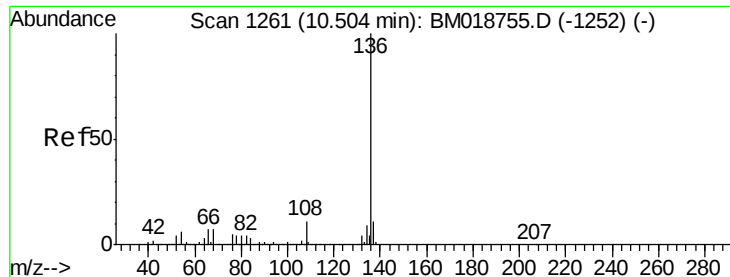
Tgt Ion:	70	Resp:	689829
Ion	Ratio	Lower	Upper
70	100		
42	38.7	29.4	44.0
101	8.2	6.7	10.1
130	17.0	14.0	21.0



#20
3+4-Methylphenols
Concen: 43.001 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:	107	Resp:	825676
Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.3	107.3
77	38.7	18.0	58.0
79	34.1	12.8	52.8

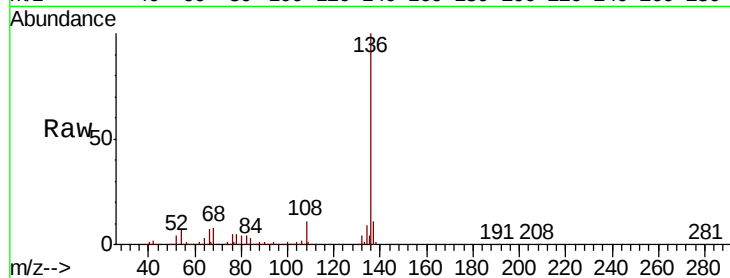




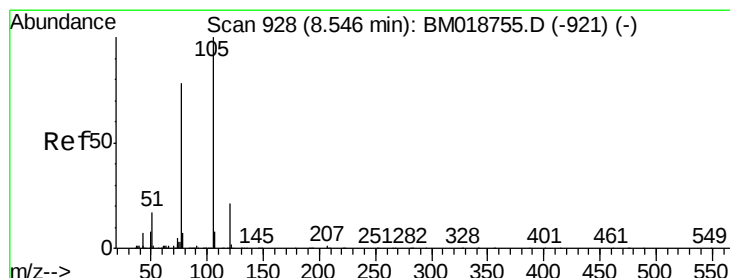
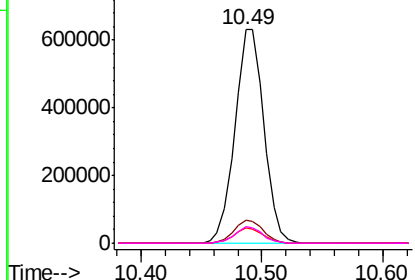
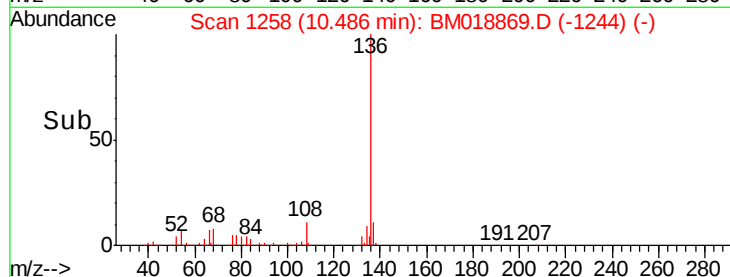
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1057449
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.2 5.0 7.6
68 7.8 5.5 8.3

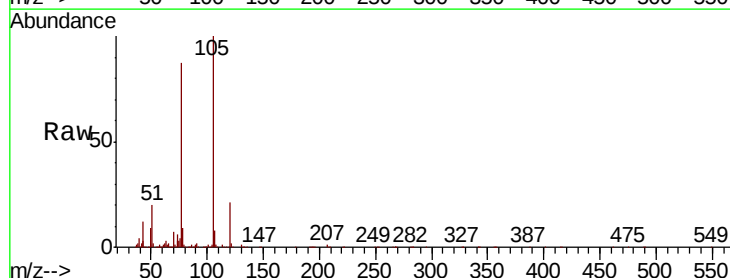


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

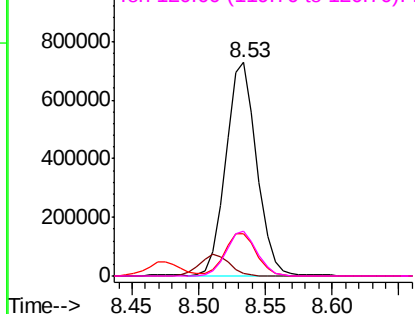
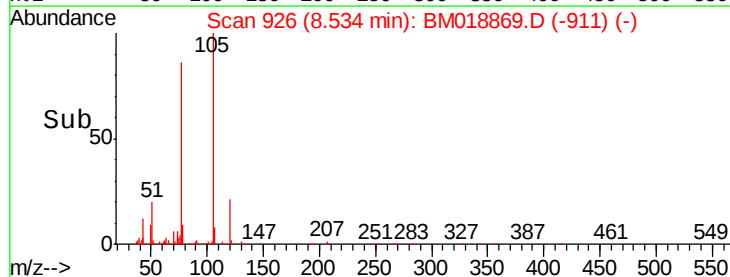


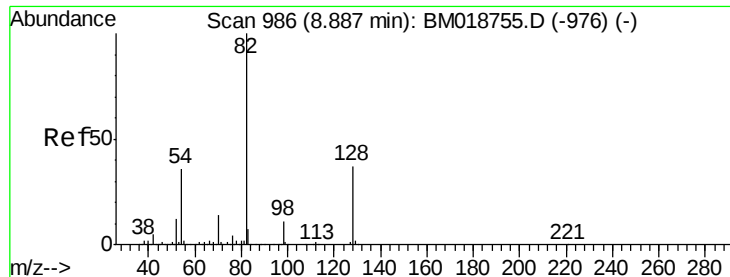
#22
Acetophenone
Concen: 40.304 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:105 Resp: 1170422
Ion Ratio Lower Upper
105 100
71 1.1 1.1 1.7#
51 20.1 15.5 23.3
120 21.1 17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E
1000000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.962 ng

RT: 8.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

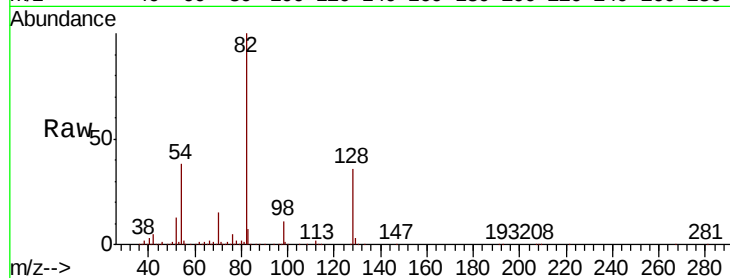
Tgt Ion: 82 Resp: 1874411

Ion Ratio Lower Upper

82 100

128 36.2 29.9 44.9

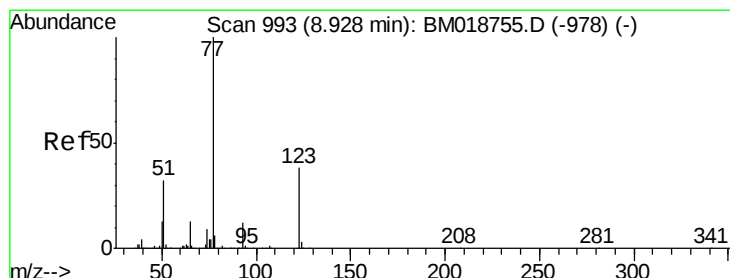
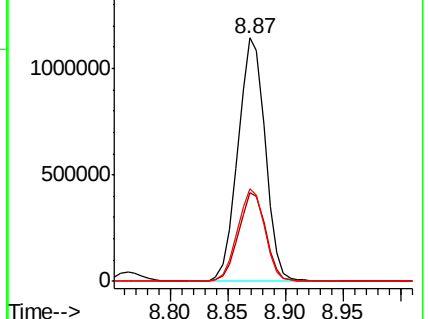
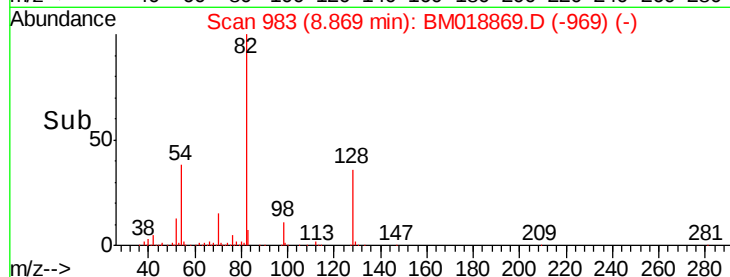
54 37.8 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM018869.D (-969) (-)

Ion 128.00 (127.70 to 128.70): BM018869.D (-969) (-)

Ion 54.00 (53.70 to 54.70): BM018869.D (-969) (-)



#24

Nitrobenzene

Concen: 40.556 ng

RT: 8.91 min Scan# 990

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

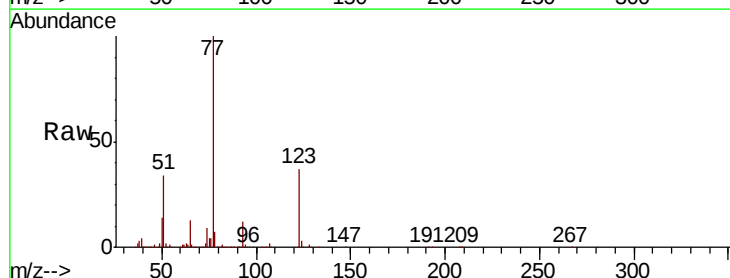
Tgt Ion: 77 Resp: 962729

Ion Ratio Lower Upper

77 100

123 37.3 30.7 46.1

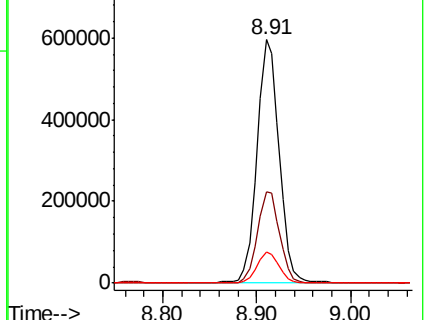
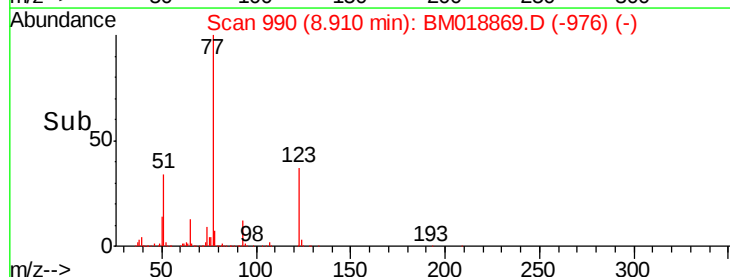
65 13.0 10.5 15.7

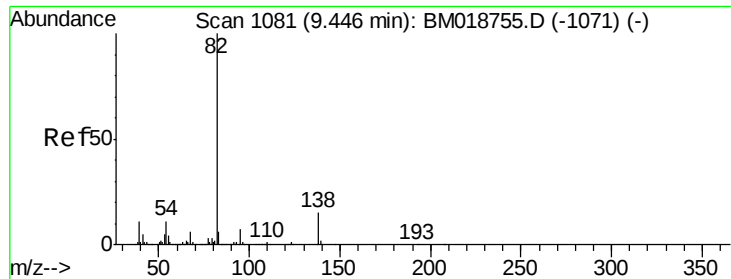


Abundance Ion 77.00 (76.70 to 77.70): BM018869.D (-976) (-)

Ion 123.00 (122.70 to 123.70): BM018869.D (-976) (-)

Ion 65.00 (64.70 to 65.70): BM018869.D (-976) (-)





#25

Isophorone

Concen: 41.410 ng

RT: 9.43 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

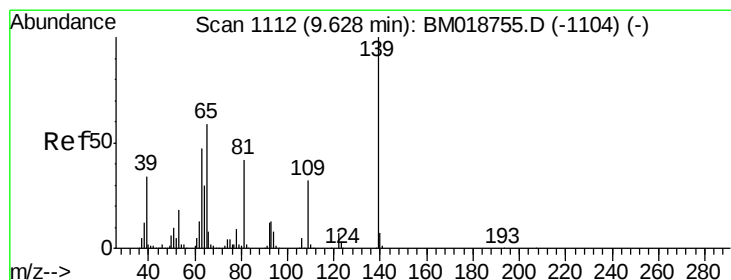
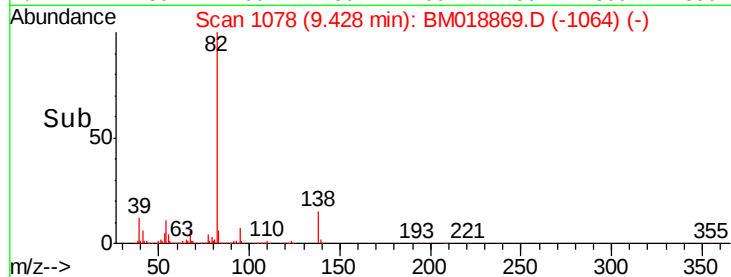
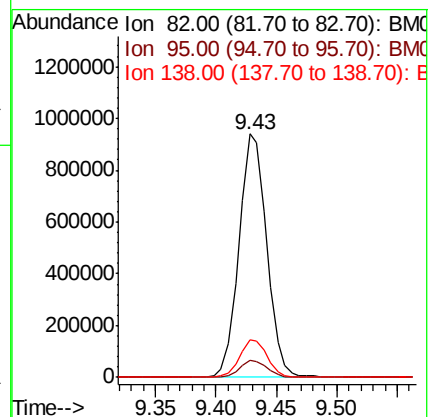
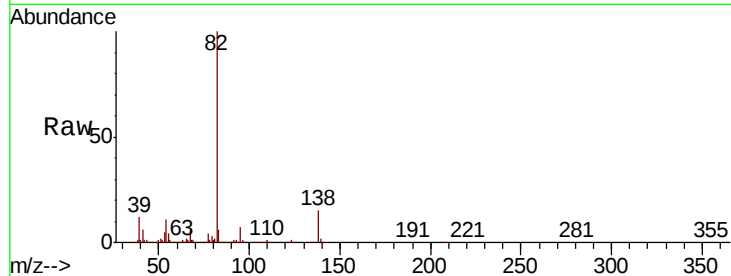
Tgt Ion: 82 Resp: 1511053

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 15.2 12.3 18.5



#26

2-Nitrophenol

Concen: 40.417 ng

RT: 9.62 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

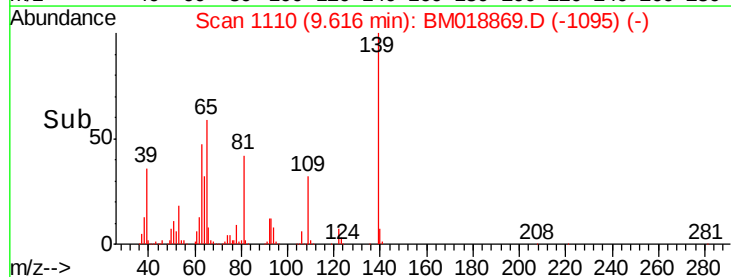
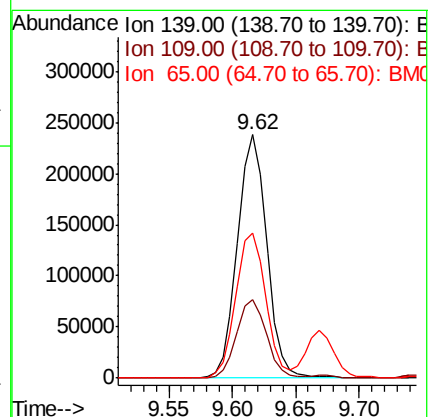
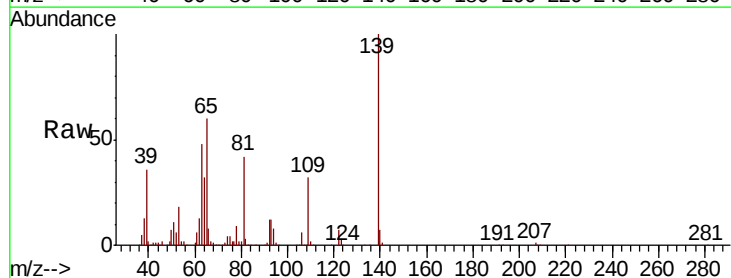
Tgt Ion: 139 Resp: 382088

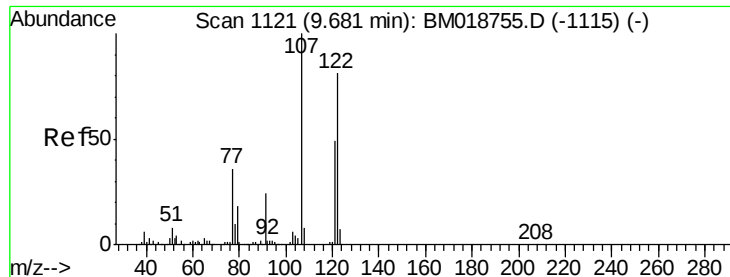
Ion Ratio Lower Upper

139 100

109 32.0 25.2 37.8

65 59.6 47.0 70.4

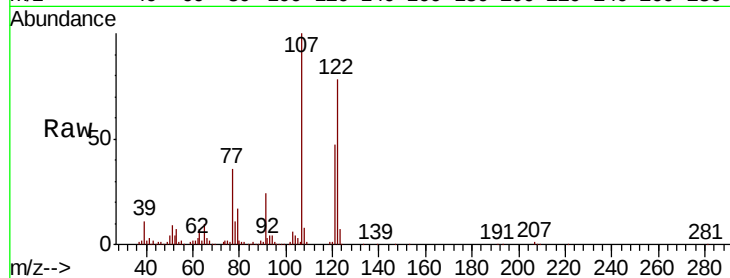




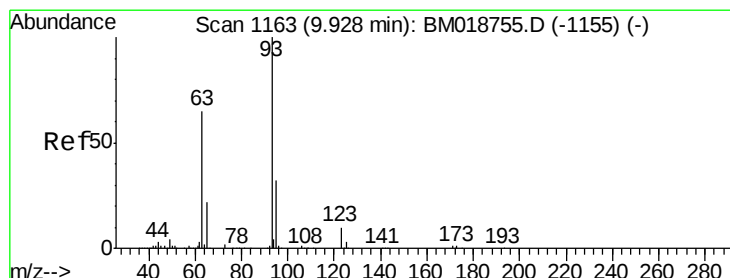
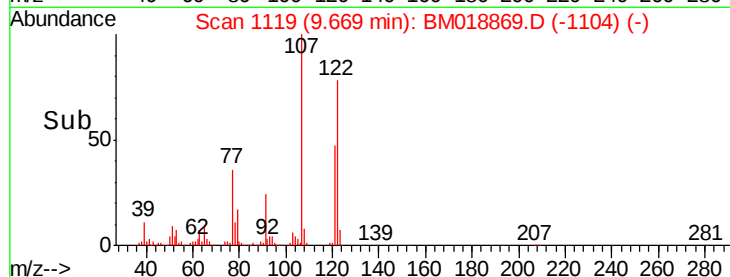
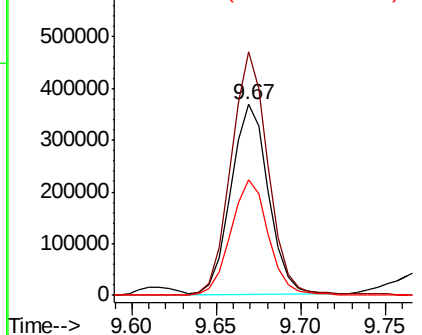
#27
 2,4-Dimethylphenol
 Concen: 40.988 ng
 RT: 9.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 565947
 Ion Ratio Lower Upper
 122 100
 107 127.5 97.6 146.4
 121 60.4 47.9 71.9

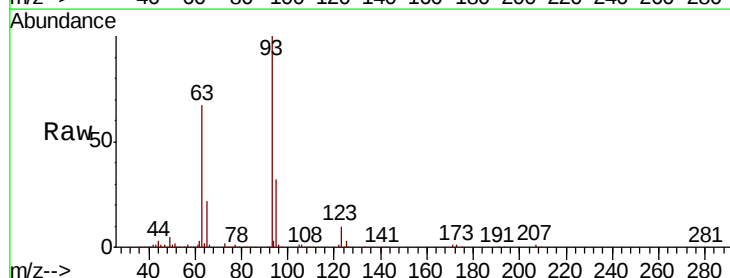


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

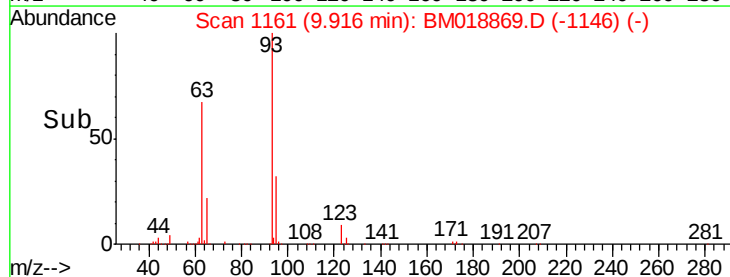
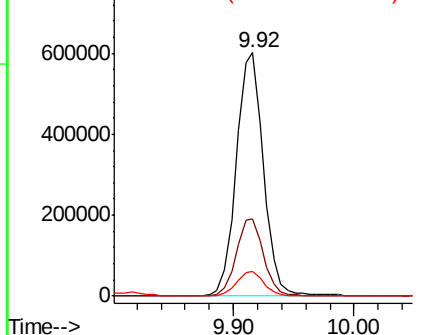


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.082 ng
 RT: 9.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Tgt Ion: 93 Resp: 945809
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.6 38.4
 123 10.2 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

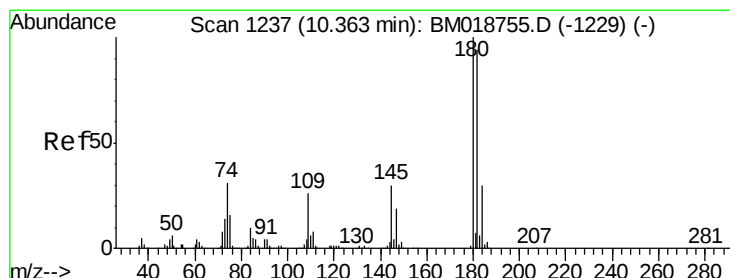
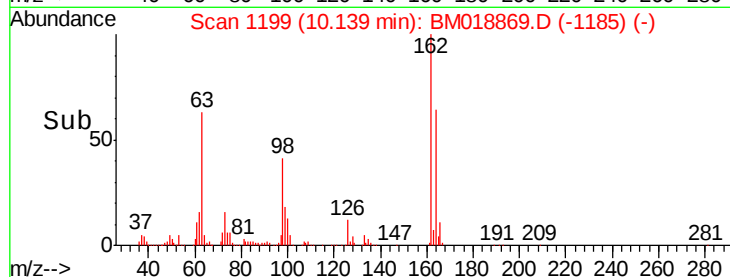
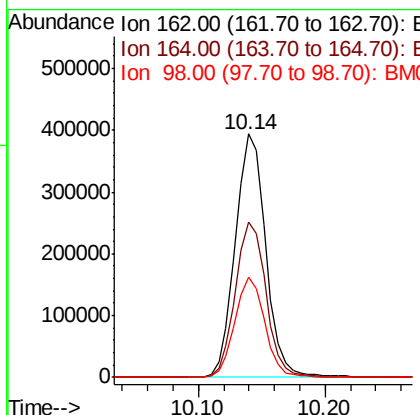
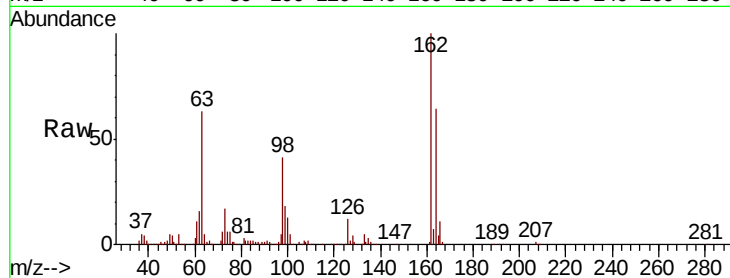




#29
2,4-Dichlorophenol
Concen: 41.400 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

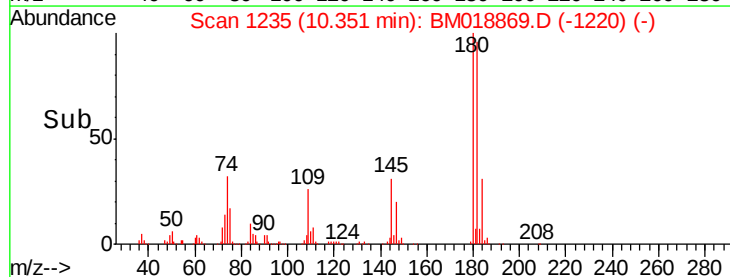
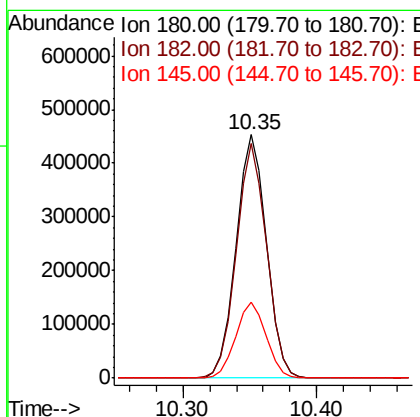
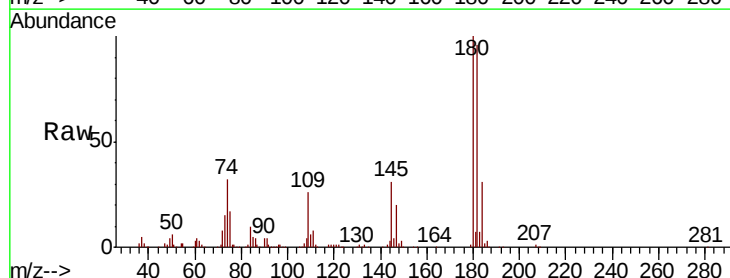
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

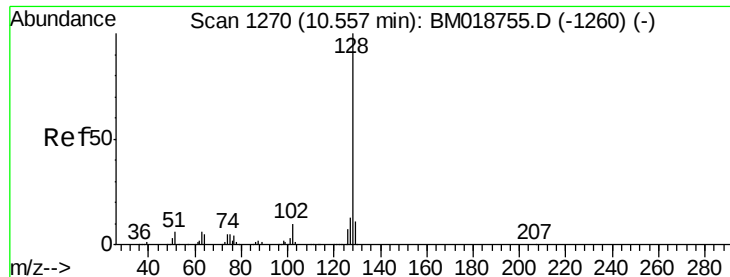
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.1	84.1
98	41.0	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 38.857 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.0	112.6
145	31.0	24.1	36.1

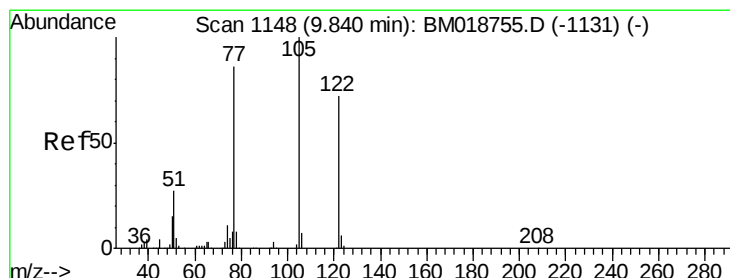
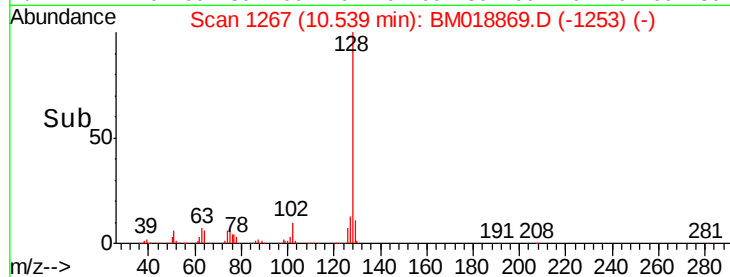
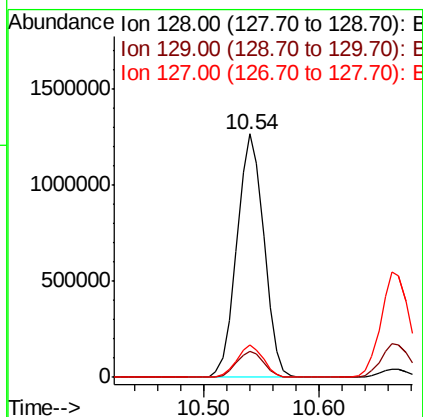
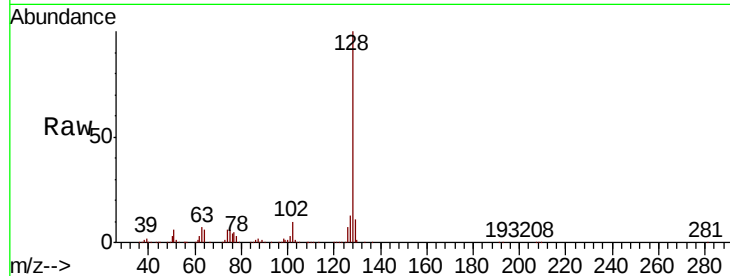




#31
Naphthalene
Concen: 39.938 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

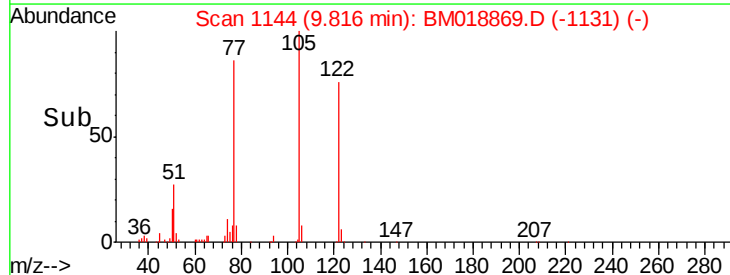
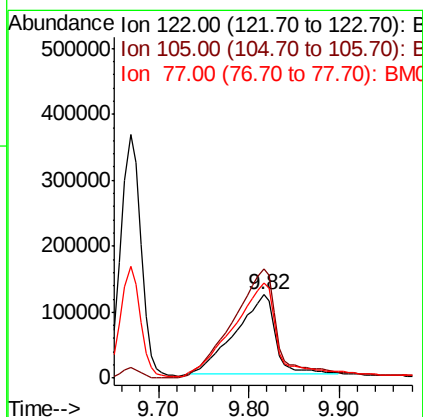
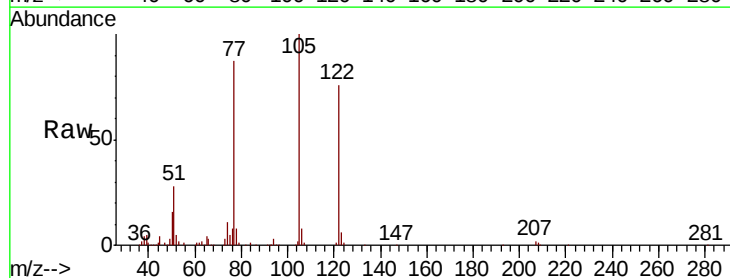
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

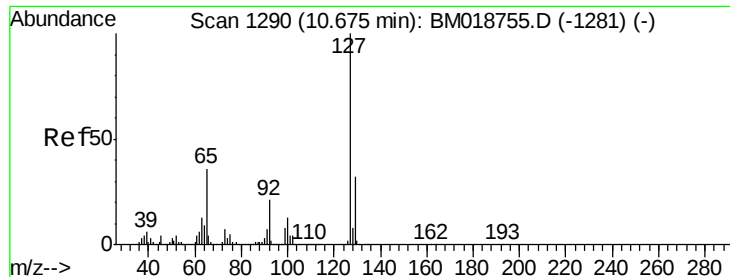
Tgt Ion:128 Resp: 2059717
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 30.935 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:122 Resp: 372586
Ion Ratio Lower Upper
122 100
105 131.6 117.5 157.5
77 114.9 98.5 138.5

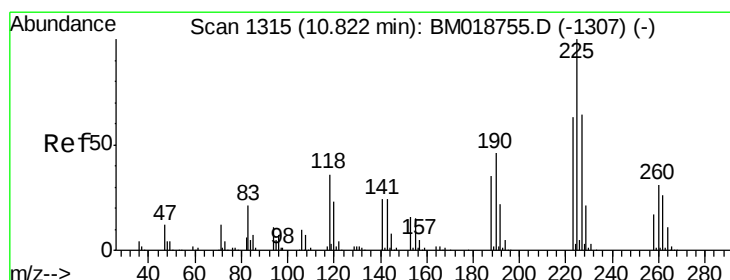
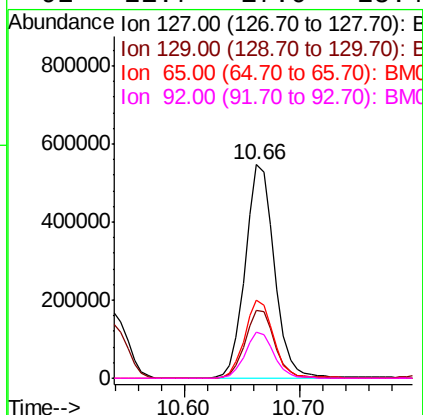
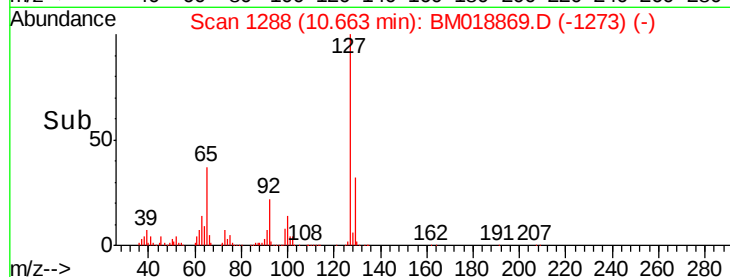
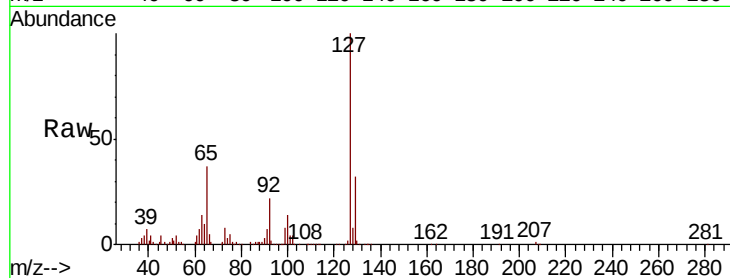




#33
4-Chloroaniline
Concen: 41.892 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

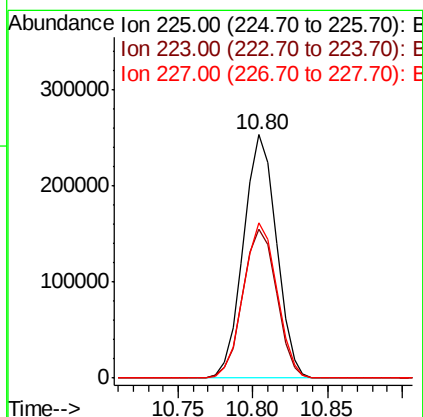
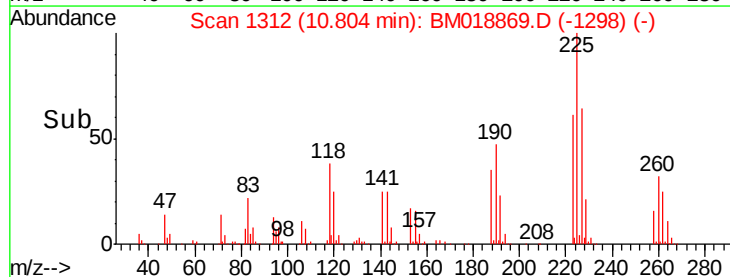
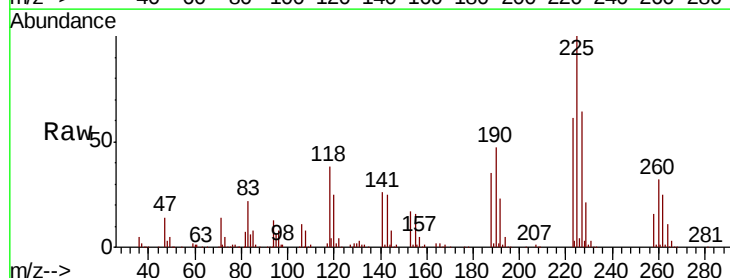
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

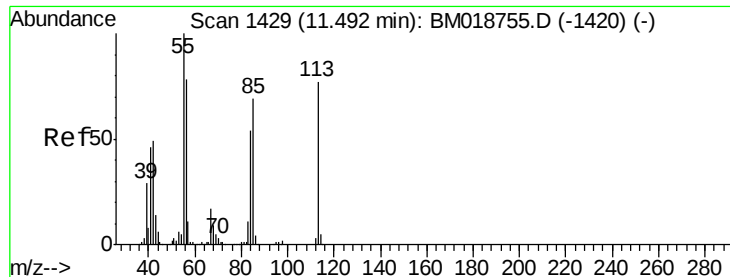
Tgt Ion:	127	Resp:	965779
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	36.5	28.7	43.1
92	21.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 36.713 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:	225	Resp:	390166
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.1	75.1
227	63.7	51.4	77.0





#35

Caprolactam

Concen: 43.301 ng

RT: 11.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

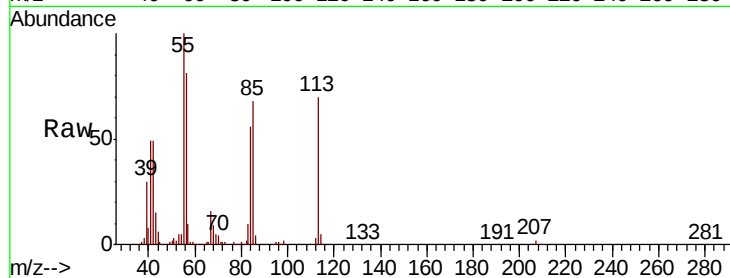
Tgt Ion:113 Resp: 280175

Ion Ratio Lower Upper

113 100

55 142.3 110.7 150.7

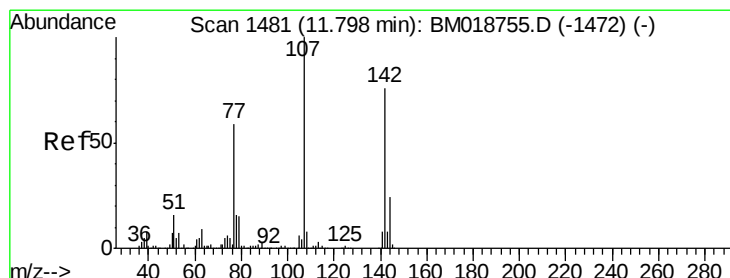
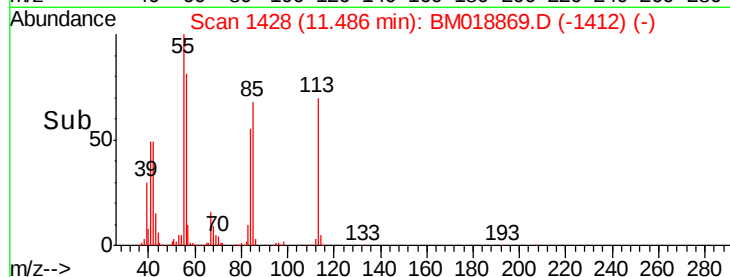
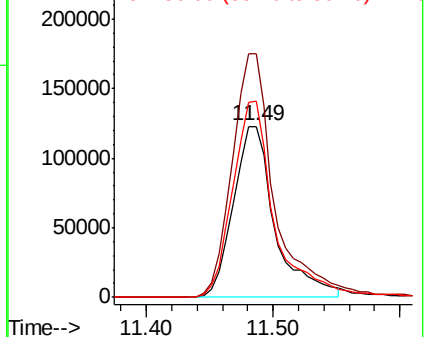
56 115.0 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.205 ng

RT: 11.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

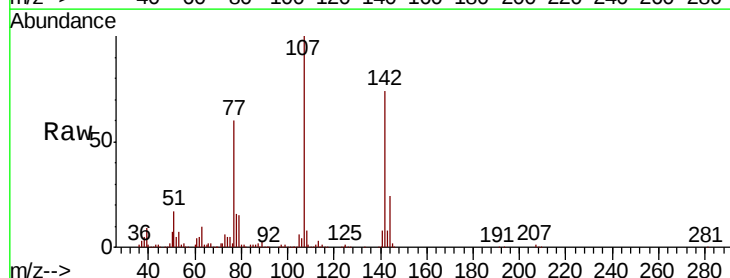
Tgt Ion:107 Resp: 825867

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

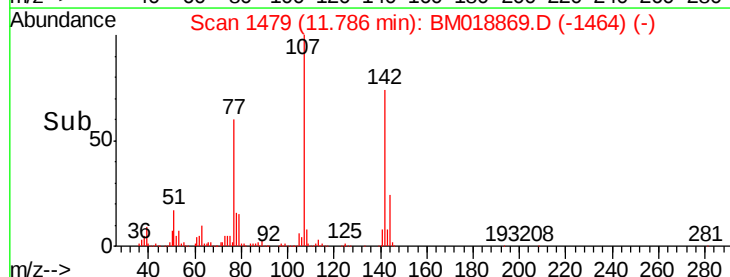
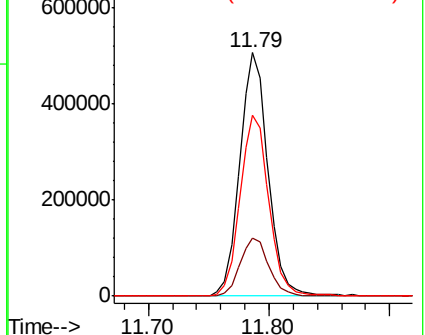
142 74.4 60.5 90.7

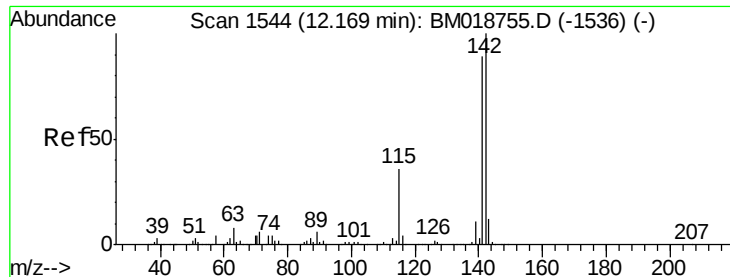


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

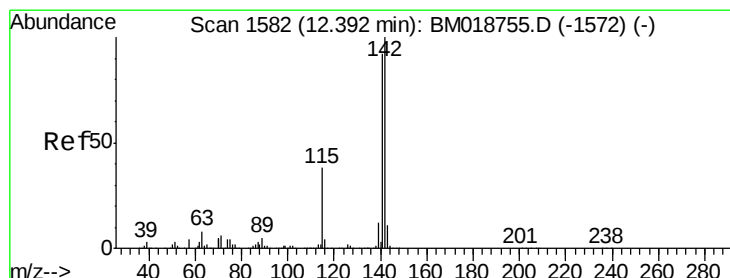
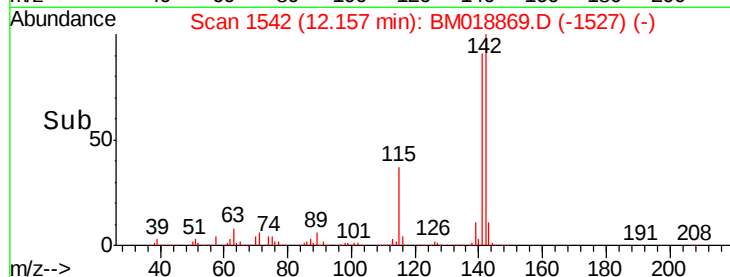
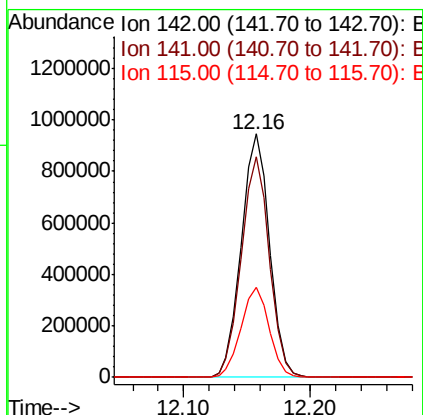
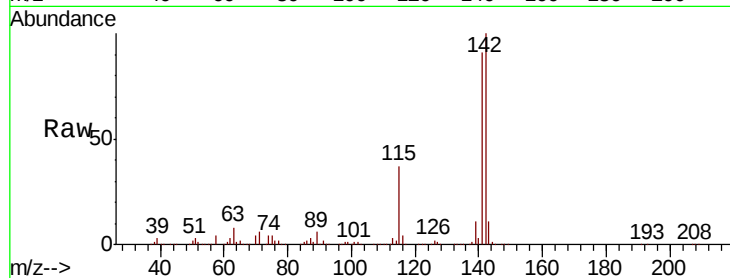




#37
2-Methylnaphthalene
Concen: 40.421 ng
RT: 12.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

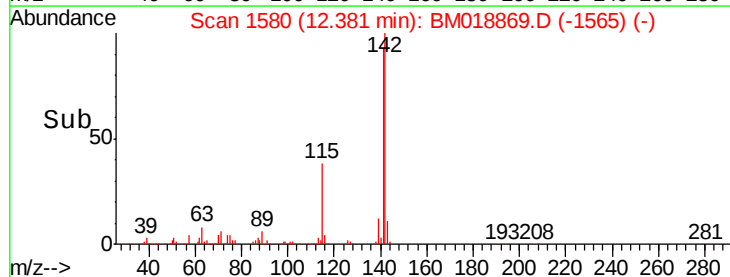
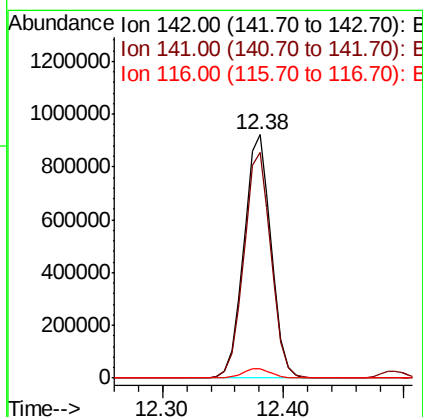
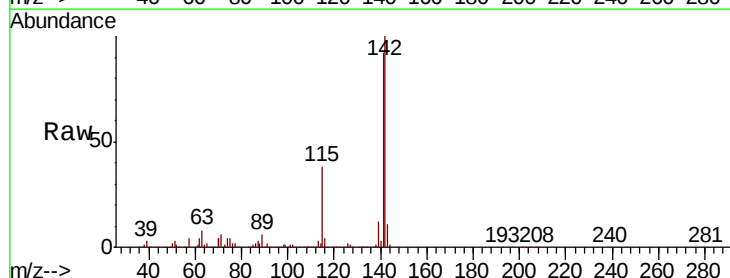
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

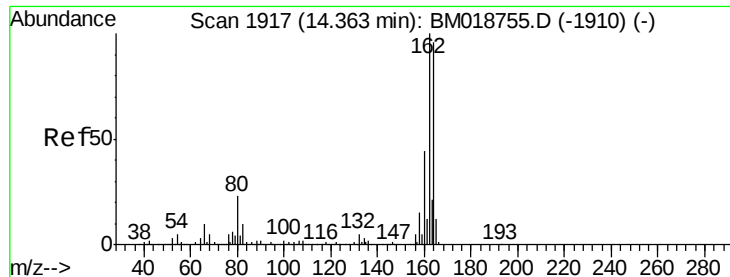
Tgt Ion:142 Resp: 1467697
Ion Ratio Lower Upper
142 100
141 90.7 71.2 106.8
115 36.9 29.1 43.7



#38
1-Methylnaphthalene
Concen: 40.526 ng
RT: 12.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:142 Resp: 1438969
Ion Ratio Lower Upper
142 100
141 92.5 73.9 110.9
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

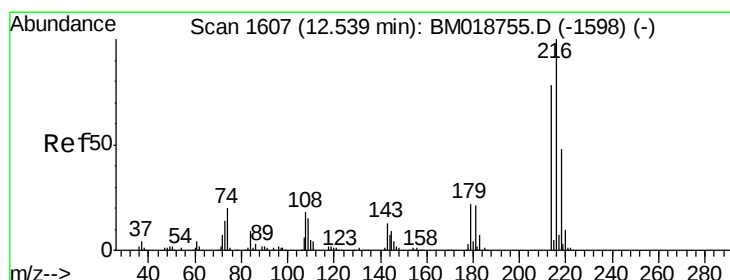
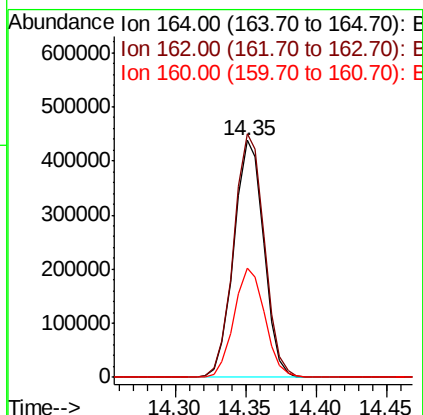
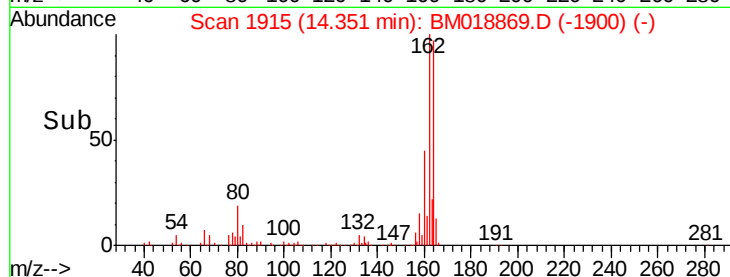
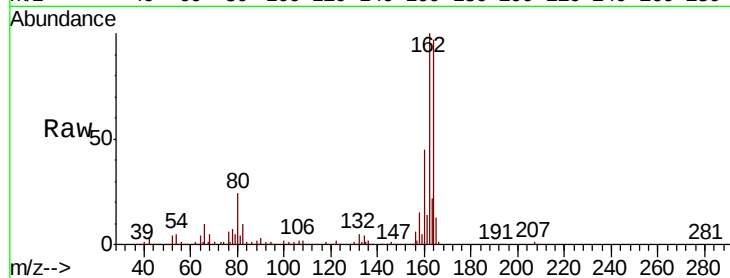
Tgt Ion:164 Resp: 646379

Ion Ratio Lower Upper

164 100

162 102.7 83.4 125.0

160 46.1 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.092 ng

RT: 12.52 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Tgt Ion:216 Resp: 766959

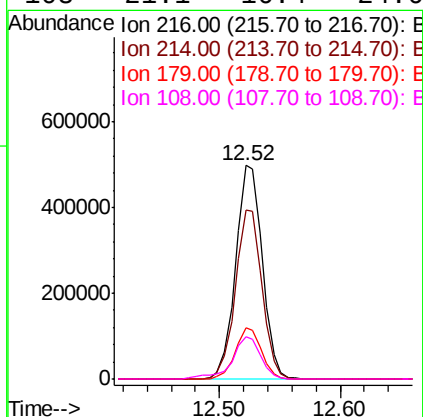
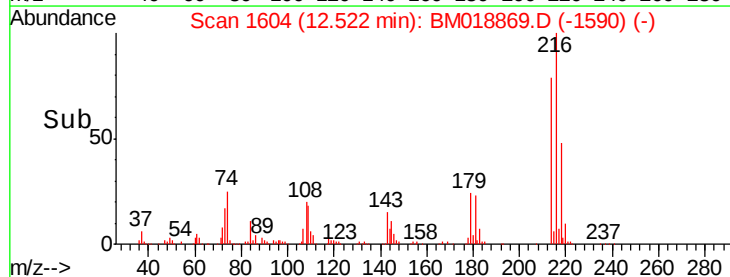
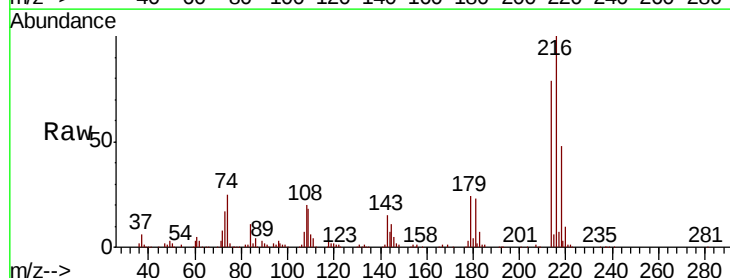
Ion Ratio Lower Upper

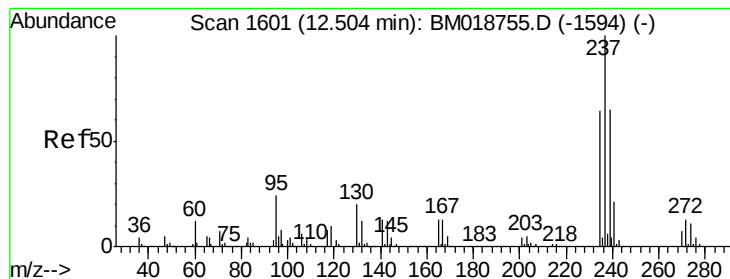
216 100

214 79.0 63.2 94.8

179 23.2 17.8 26.8

108 21.1 16.4 24.6





#41

Hexachlorocyclopentadiene

Concen: 28.738 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

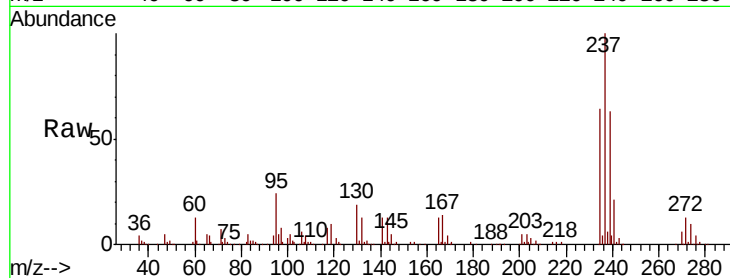
Tgt Ion: 237 Resp: 303806

Ion Ratio Lower Upper

237 100

235 63.5 43.7 83.7

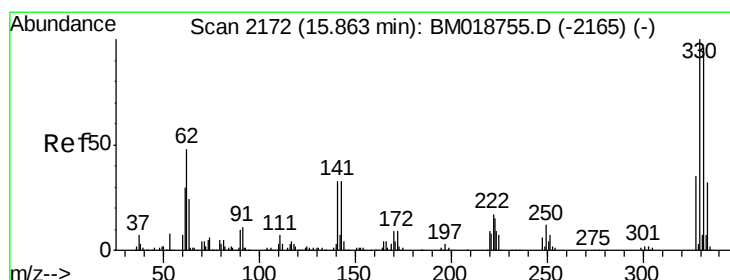
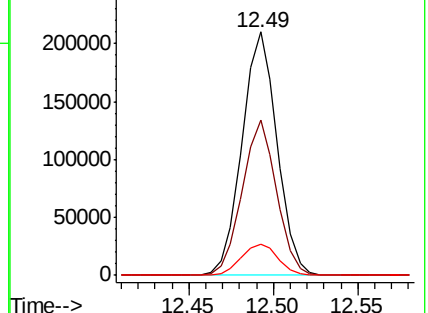
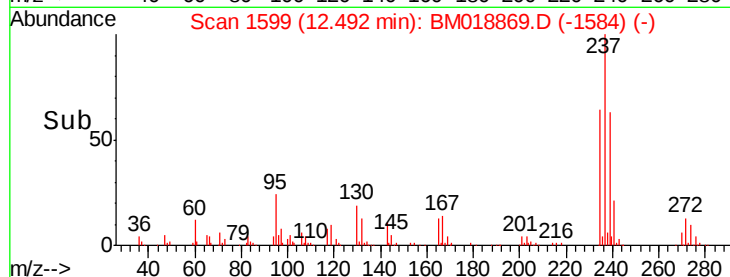
272 12.9 0.0 33.3



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: 84.698 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

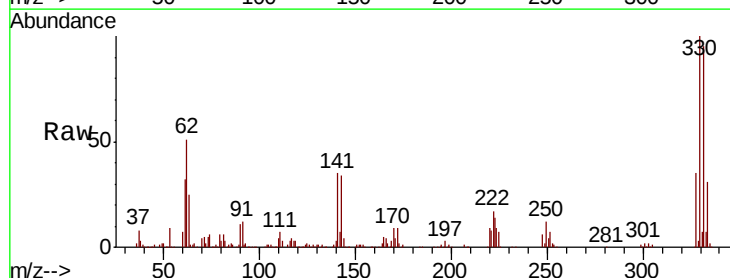
Tgt Ion: 330 Resp: 789165

Ion Ratio Lower Upper

330 100

332 96.2 76.9 115.3

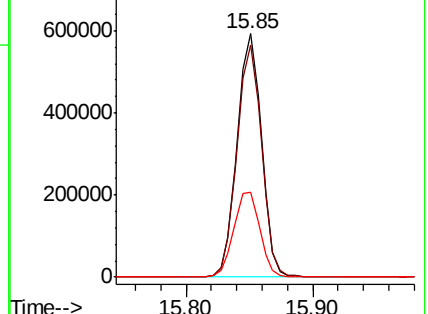
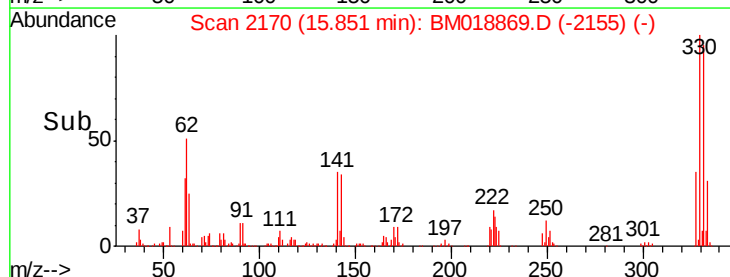
141 37.3 28.7 43.1



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

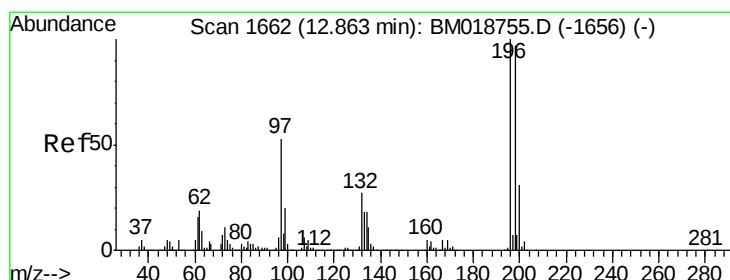
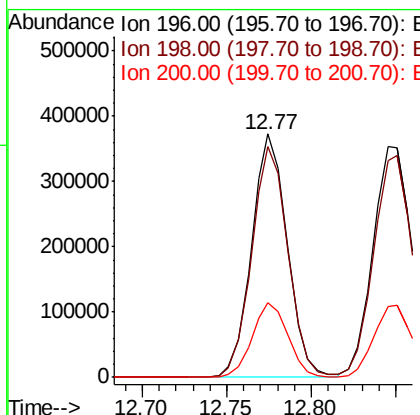
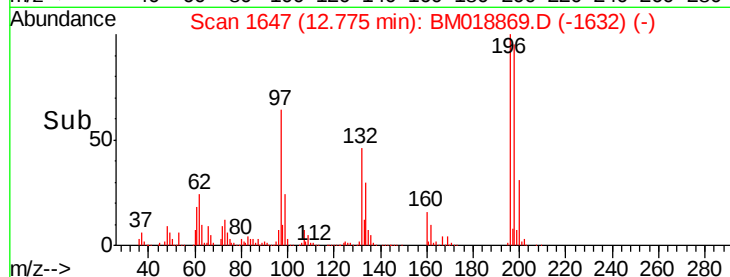
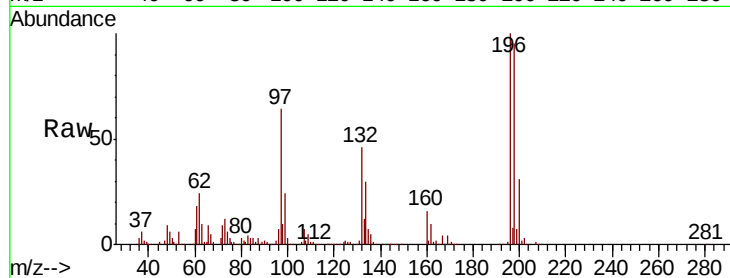




#43
 2,4,6-Trichlorophenol
 Concen: 40.108 ng
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

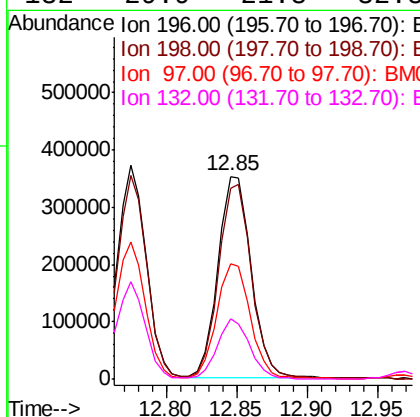
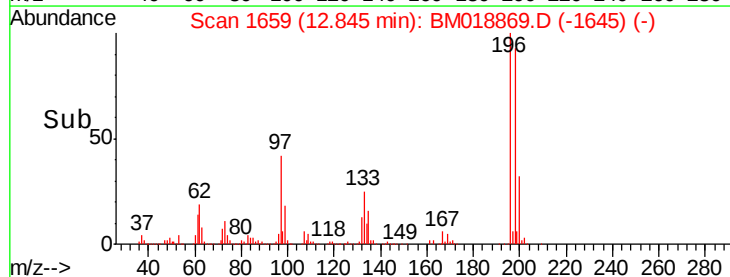
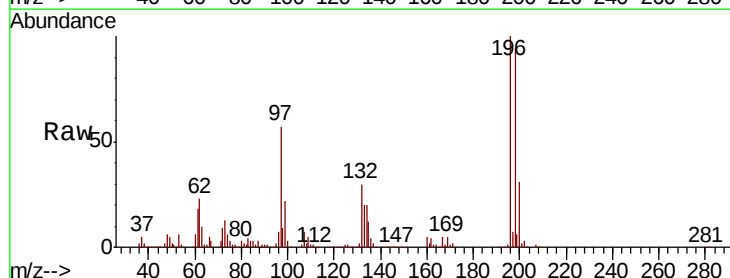
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

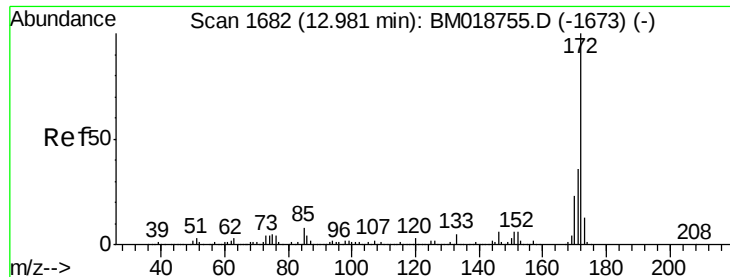
Tgt Ion:196 Resp: 549009
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.2
 200 30.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.185 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Tgt Ion:196 Resp: 576540
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.6 116.4
 97 56.6 42.8 64.2
 132 29.9 21.8 32.8

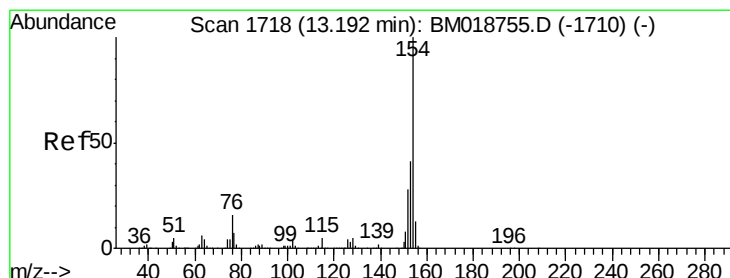
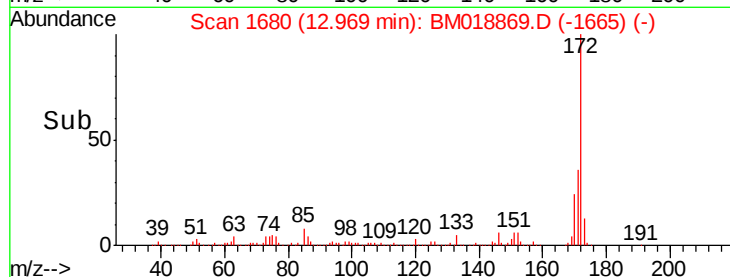
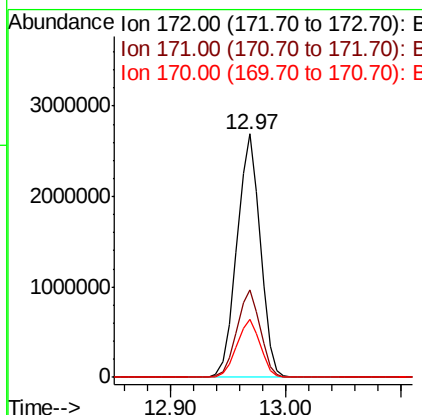
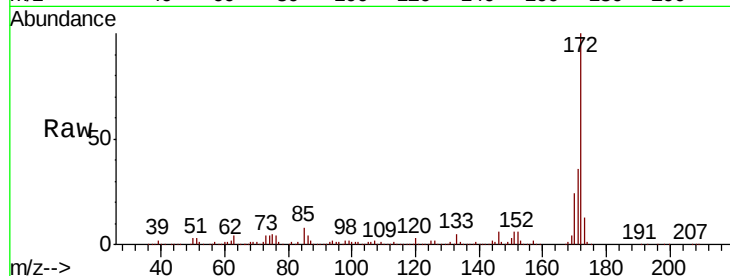




#45
2-Fluorobiphenyl
Concen: 77.234 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

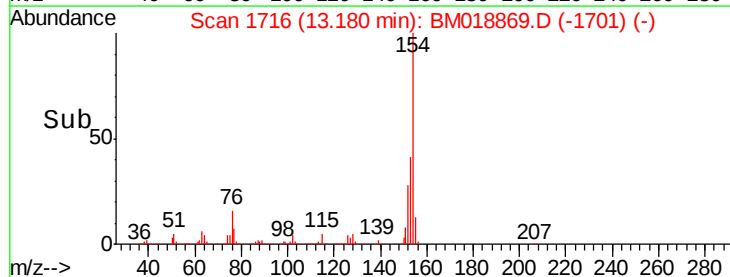
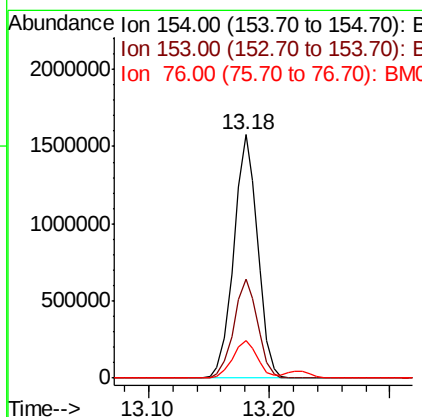
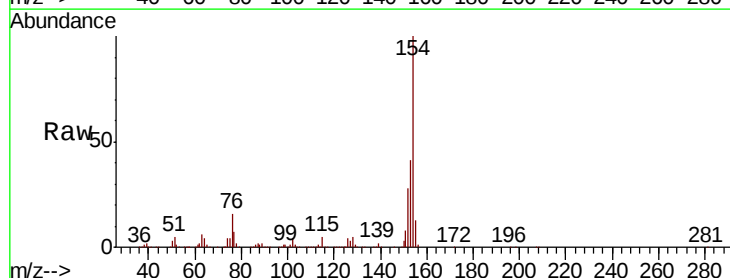
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

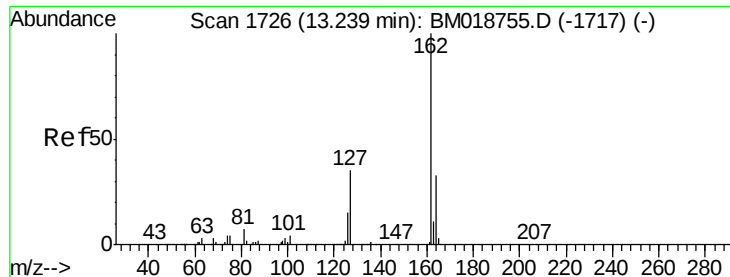
Tgt Ion:172 Resp: 3760724
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.043 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:154 Resp: 2172318
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 15.6 0.0 35.7

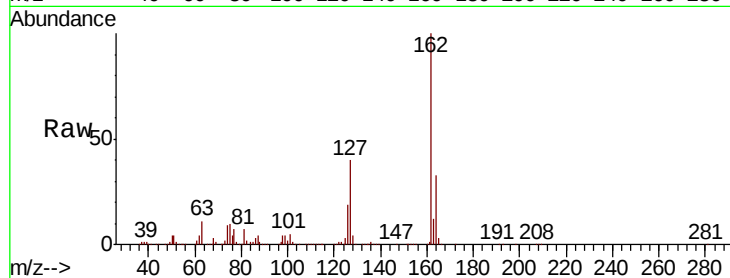




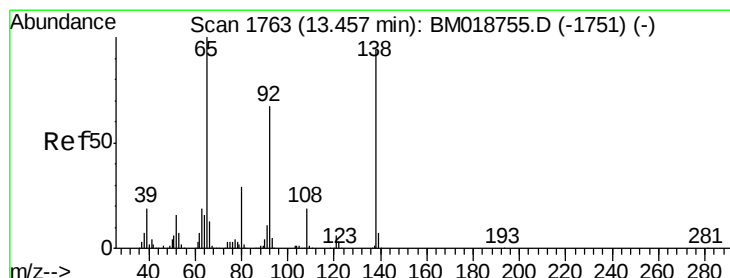
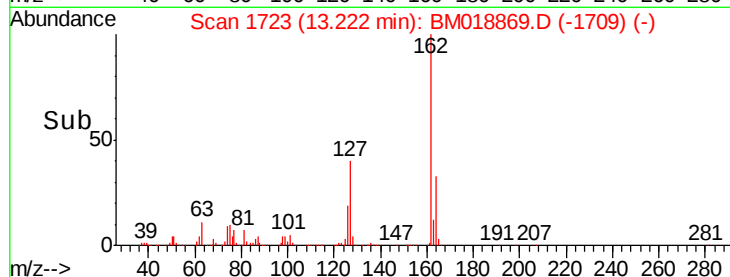
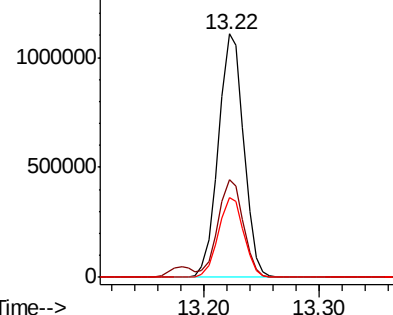
#47
 2-Chloronaphthalene
 Concen: 39.213 ng
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1685148
 Ion Ratio Lower Upper
 162 100
 127 40.0 31.1 46.7
 164 32.7 26.4 39.6

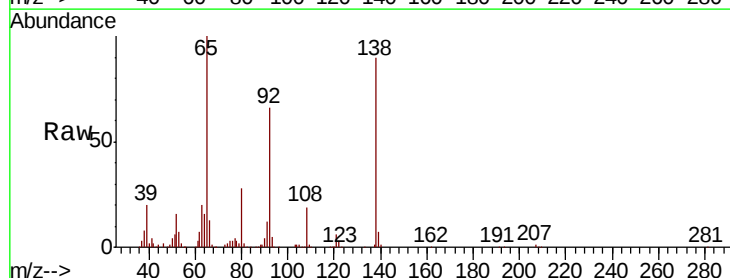


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

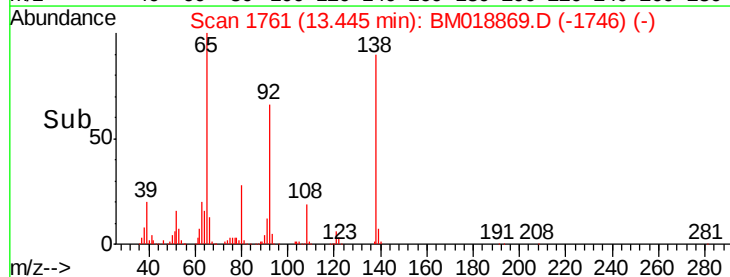
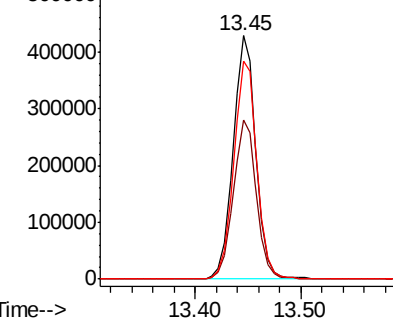


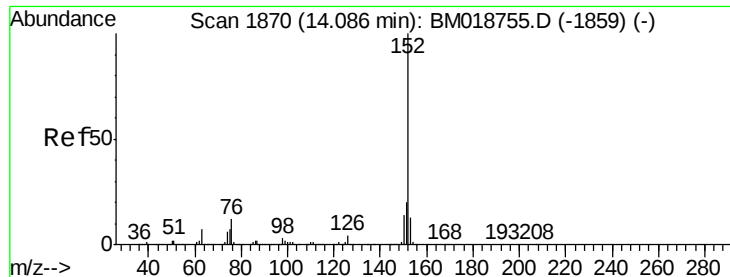
#48
 2-Nitroaniline
 Concen: 44.849 ng
 RT: 13.45 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Tgt Ion: 65 Resp: 640120
 Ion Ratio Lower Upper
 65 100
 92 65.6 54.0 81.0
 138 89.5 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
 600000 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.766 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

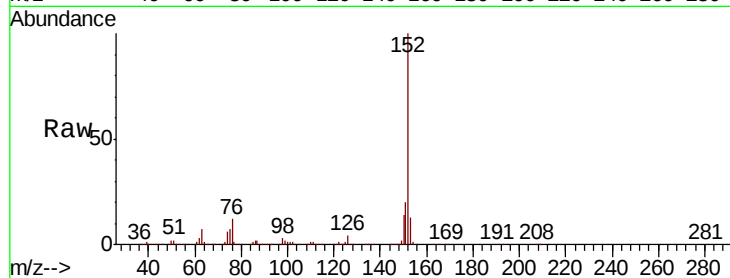
Tgt Ion:152 Resp: 2608632

Ion Ratio Lower Upper

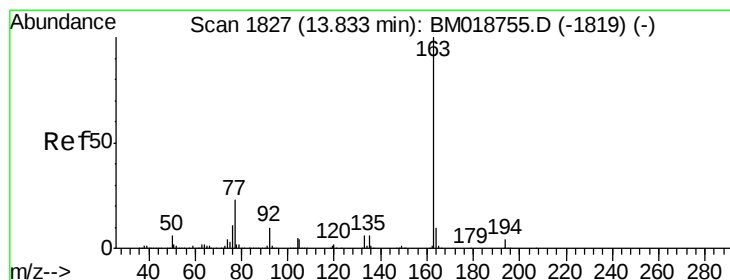
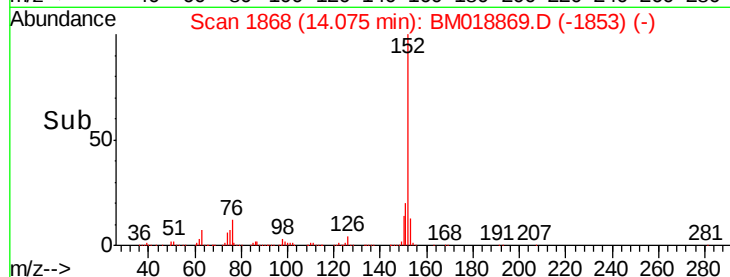
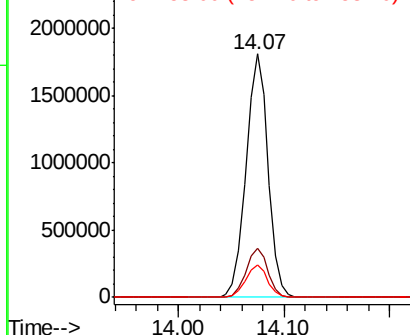
152 100

151 20.2 15.8 23.8

153 13.1 10.5 15.7



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



#50

Dimethylphthalate

Concen: 40.459 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

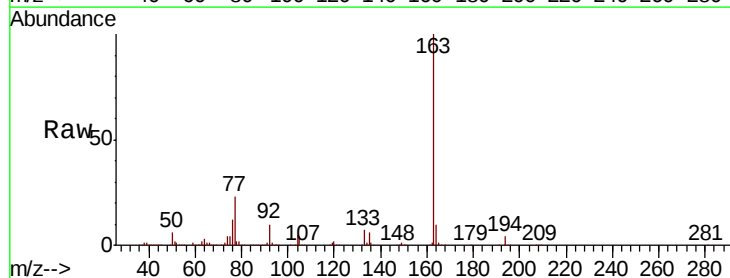
Tgt Ion:163 Resp: 2179473

Ion Ratio Lower Upper

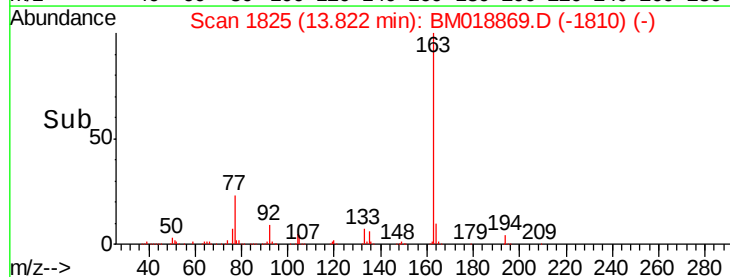
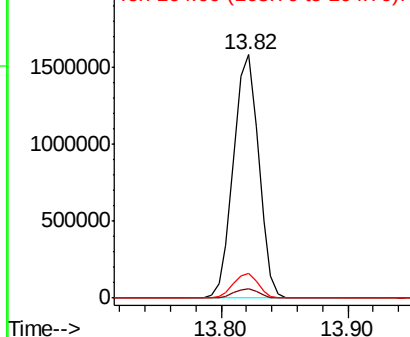
163 100

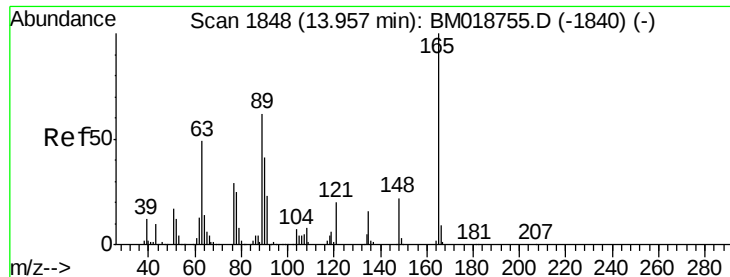
194 4.0 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

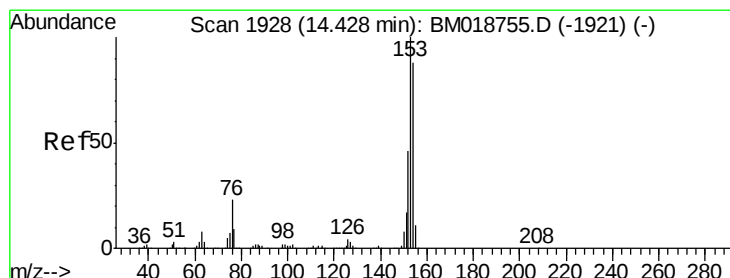
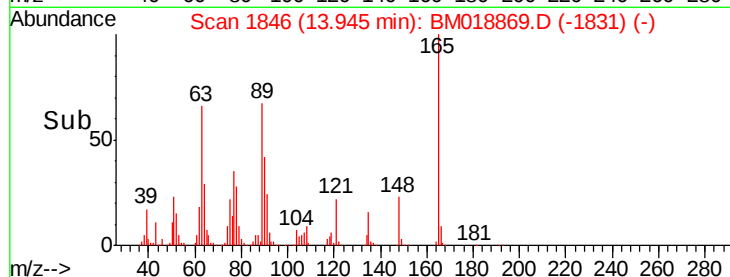
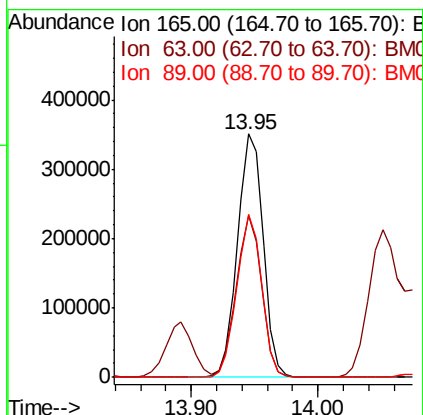
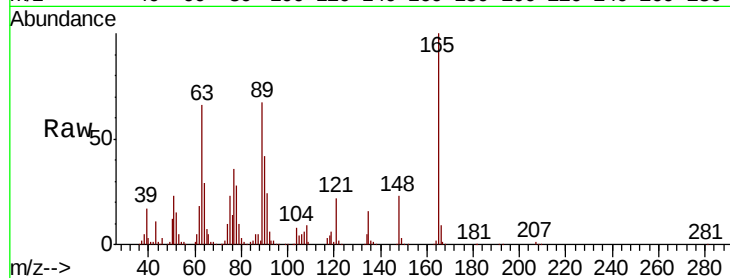




#51
2,6-Dinitrotoluene
Concen: 41.944 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

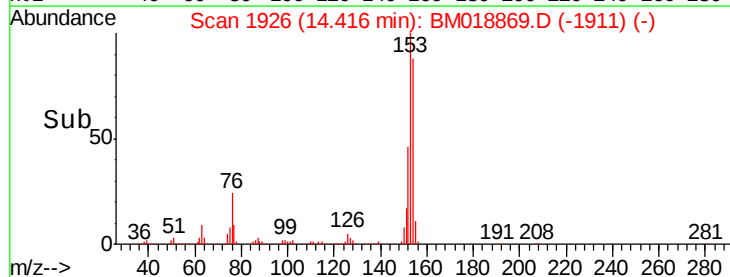
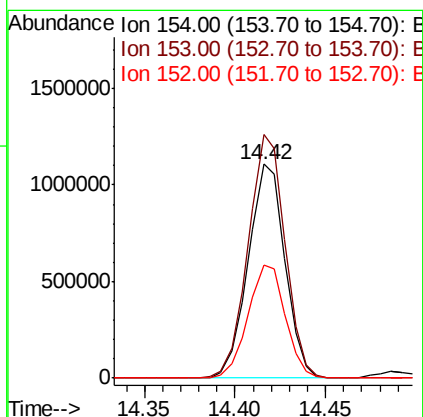
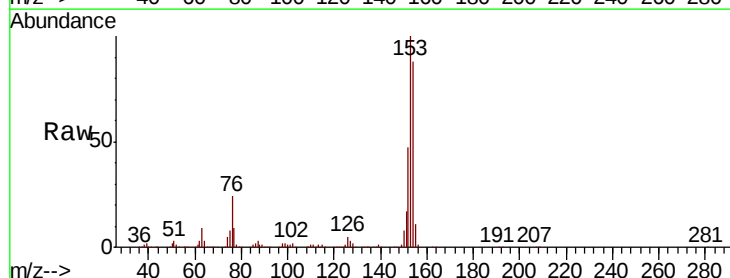
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

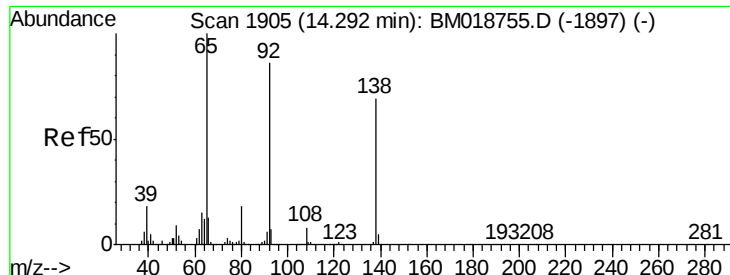
Tgt Ion:165 Resp: 489456
Ion Ratio Lower Upper
165 100
63 66.3 48.9 73.3
89 66.9 49.4 74.0



#52
Acenaphthene
Concen: 39.911 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:154 Resp: 1565997
Ion Ratio Lower Upper
154 100
153 113.7 91.3 136.9
152 52.9 42.2 63.4

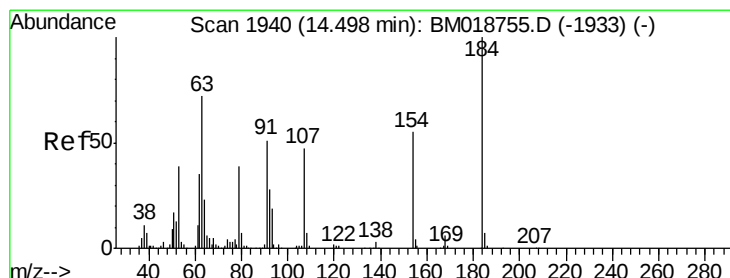
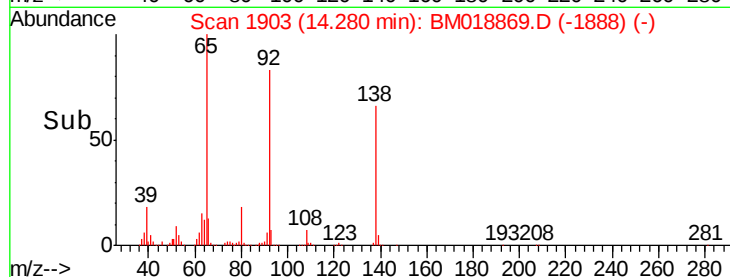
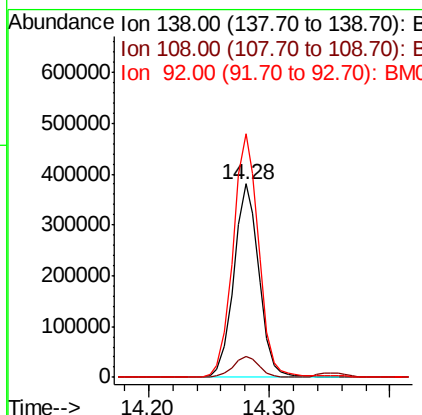
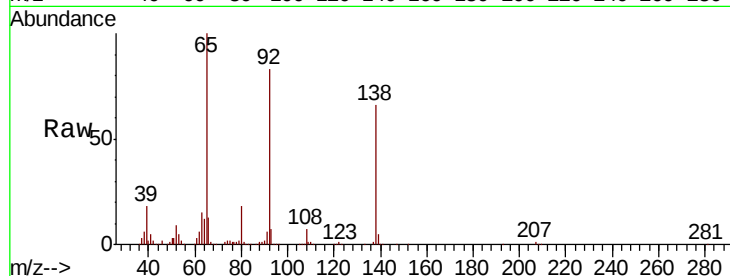




#53
3-Nitroaniline
Concen: 41.969 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

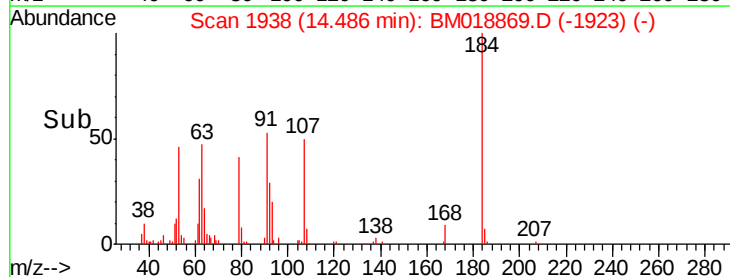
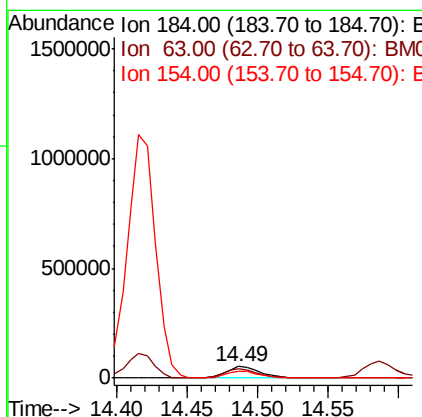
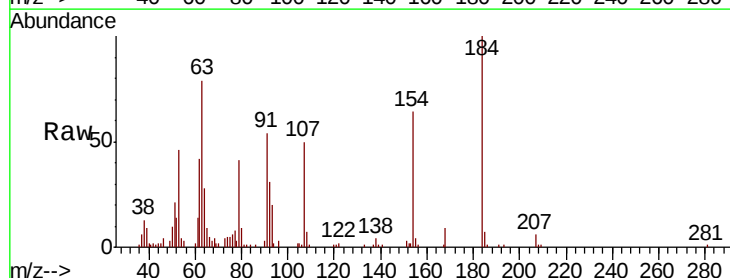
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

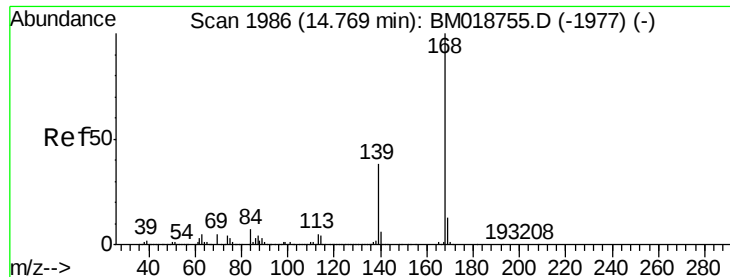
Tgt Ion:138 Resp: 553356
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 125.9 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 16.756 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:184 Resp: 87728
Ion Ratio Lower Upper
184 100
63 79.1 58.0 87.0
154 63.6 50.3 75.5





#55

Dibenzofuran

Concen: 40.624 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

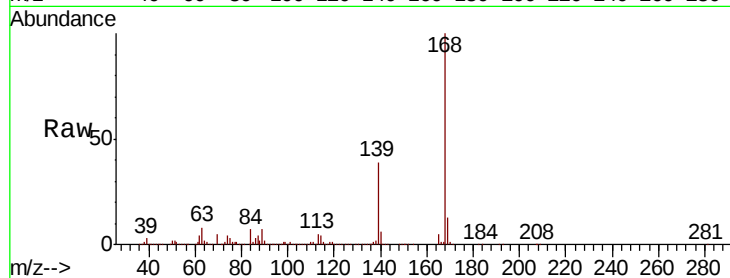
Tgt Ion:168 Resp: 2619937

Ion Ratio Lower Upper

168 100

139 38.9 30.7 46.1

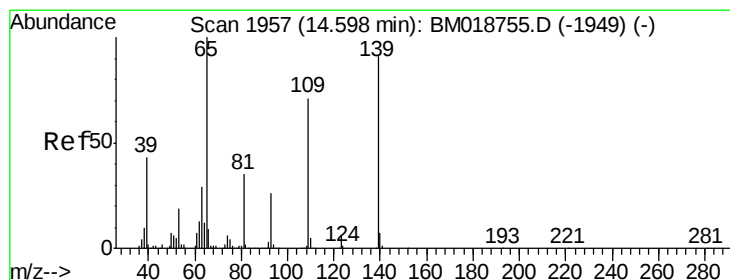
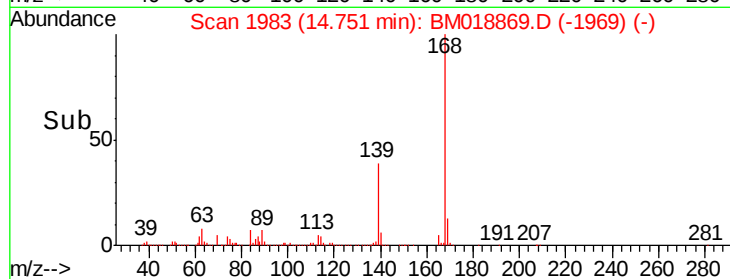
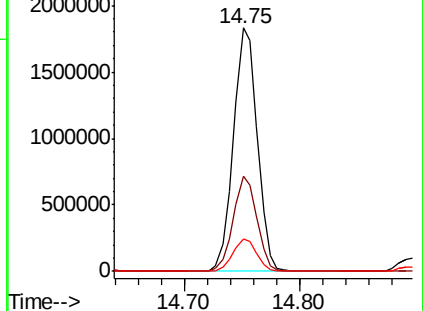
169 13.3 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.471 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

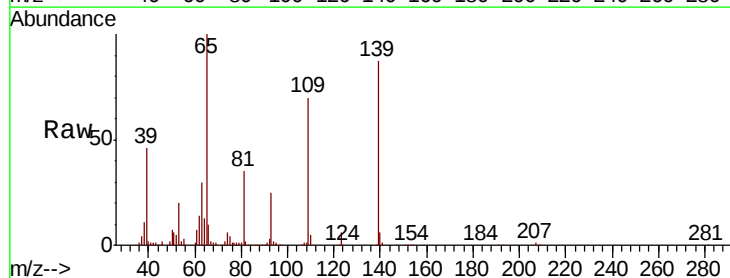
Tgt Ion:139 Resp: 383864

Ion Ratio Lower Upper

139 100

109 80.6 58.4 98.4

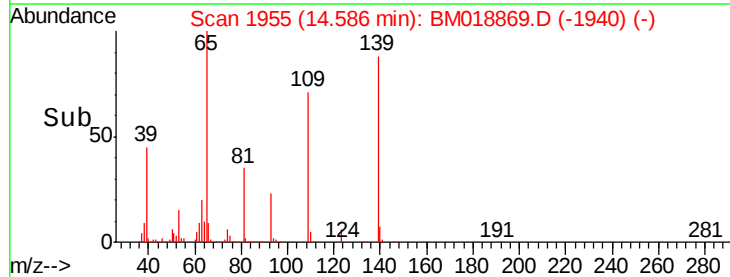
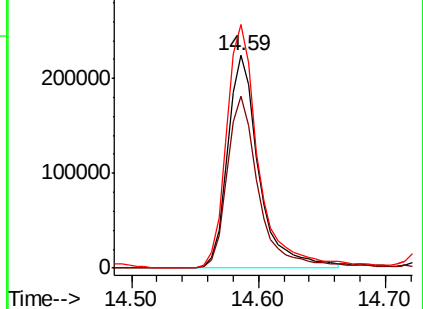
65 114.5 89.8 129.8

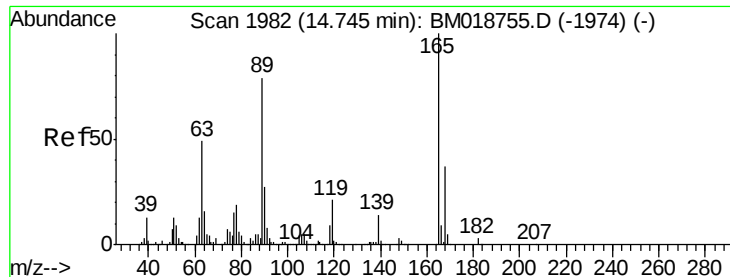


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

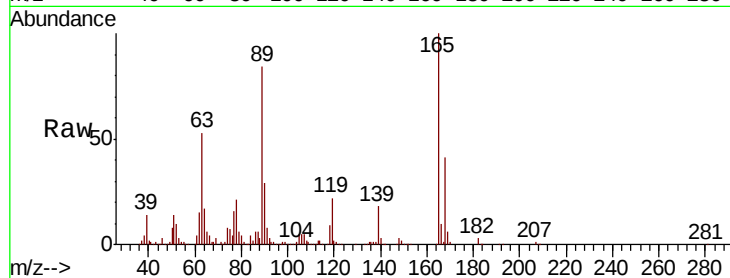




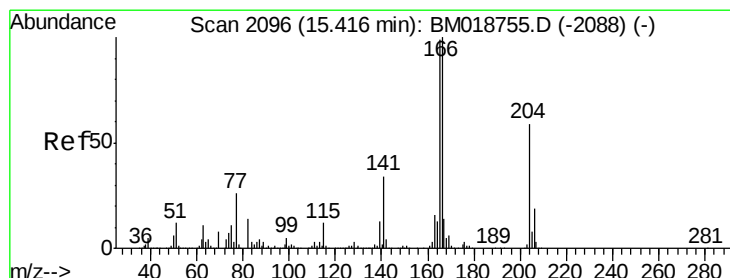
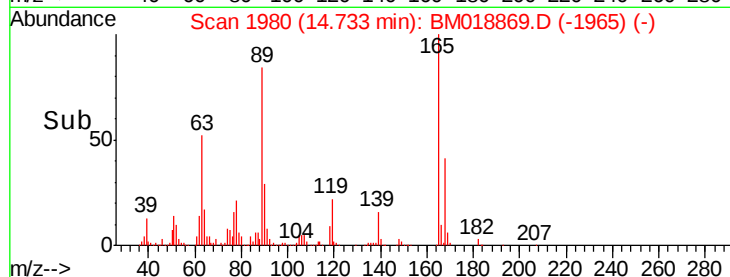
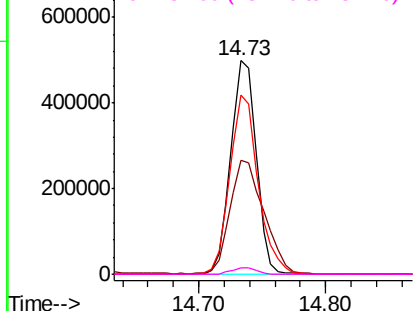
#57
2,4-Dinitrotoluene
Concen: 43.096 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.1	39.6	59.4
89	84.1	63.5	95.3
182	2.8	2.2	3.4

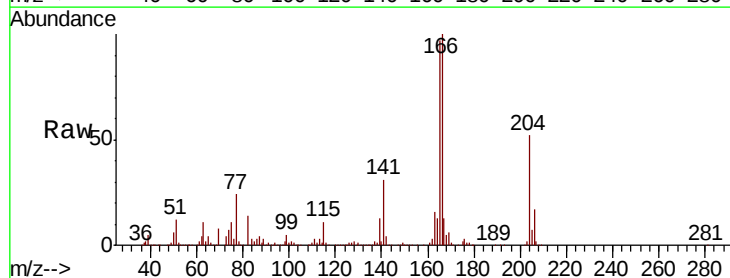


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

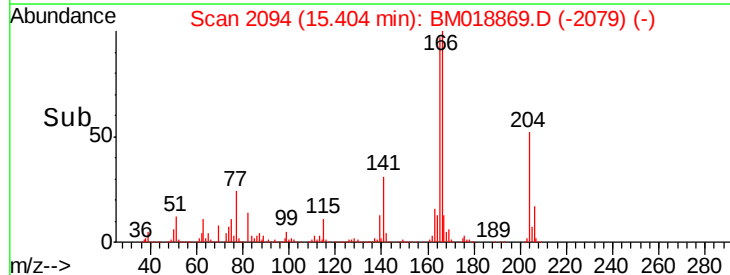
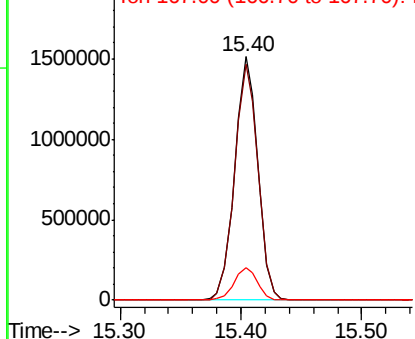


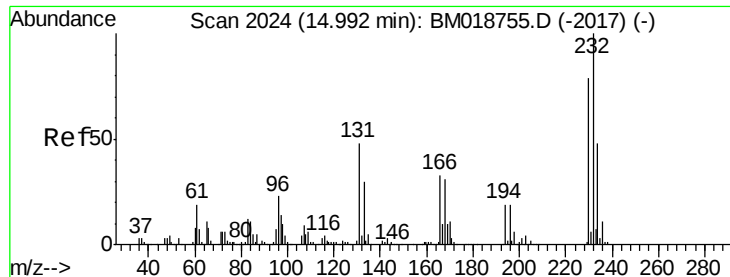
#58
Fluorene
Concen: 40.961 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.1	118.7
167	13.3	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

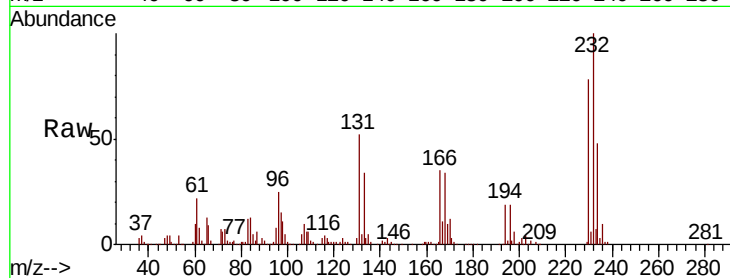




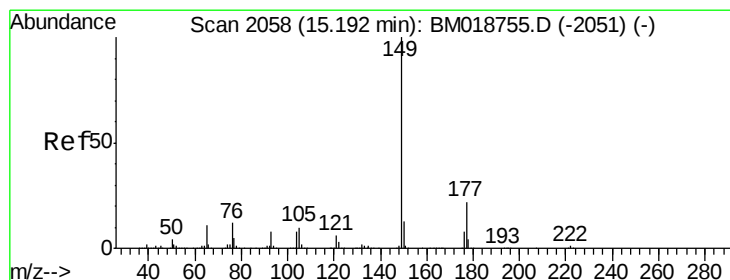
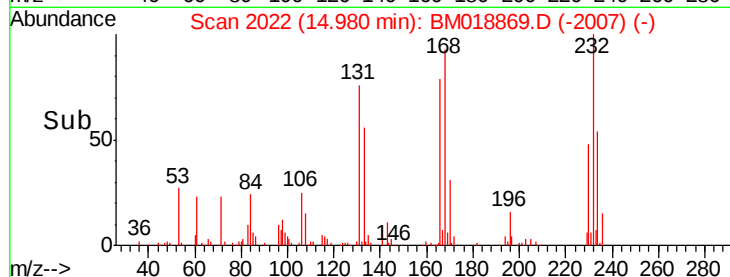
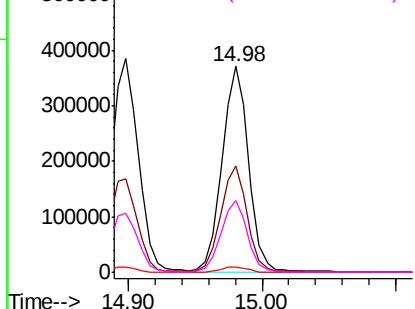
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.451 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 512980
Ion Ratio Lower Upper
232 100
131 51.5 38.6 57.8
130 2.7 2.0 3.0
166 34.6 26.9 40.3

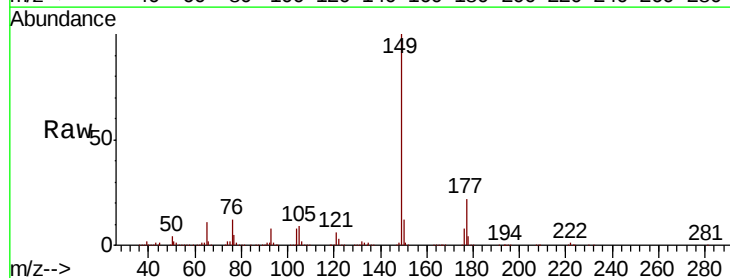


Abundance Ion 232.00 (231.70 to 232.70): E
600000
Ion 131.00 (130.70 to 131.70): E
500000
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

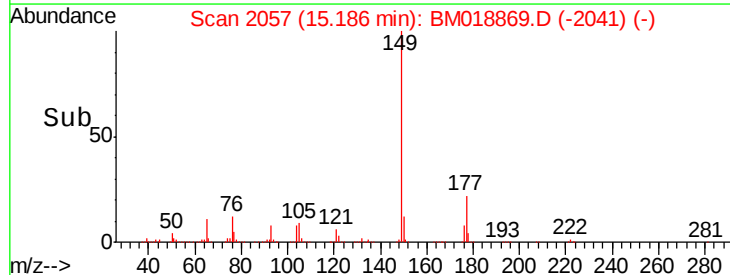
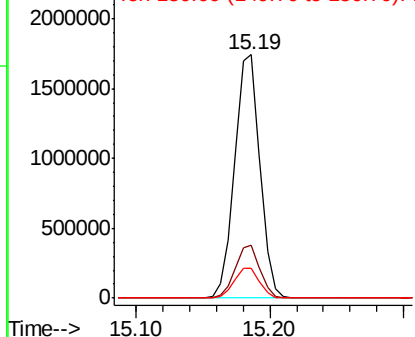


#60
Diethylphthalate
Concen: 41.342 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion: 149 Resp: 2297286
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

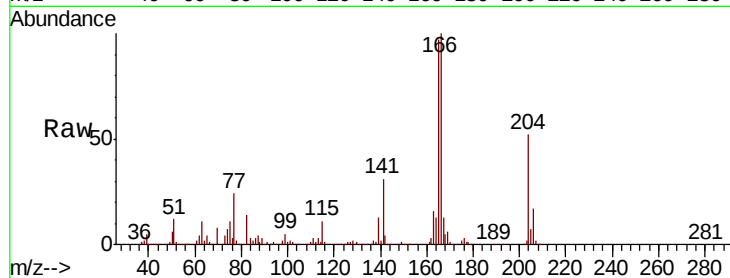




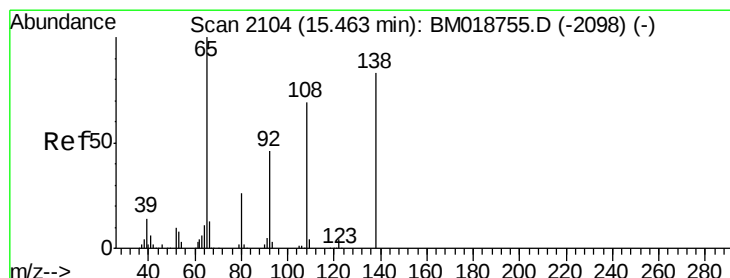
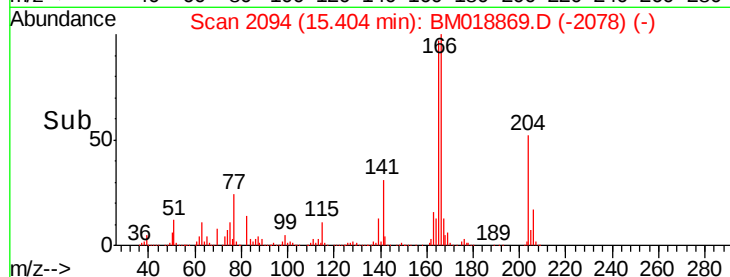
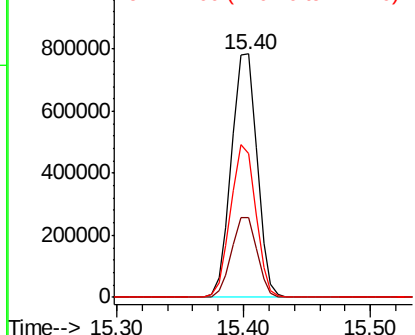
#61
4-Chlorophenyl-phenylether
Concen: 39.723 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 1098871
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 59.2 49.2 73.8

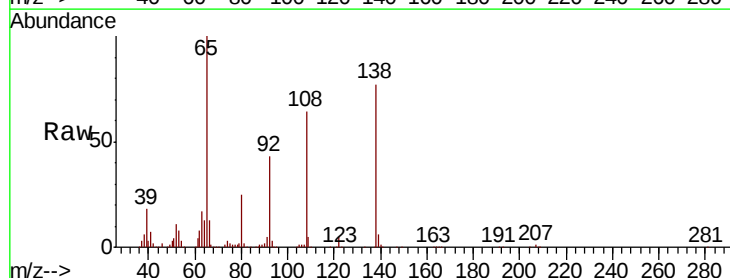


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

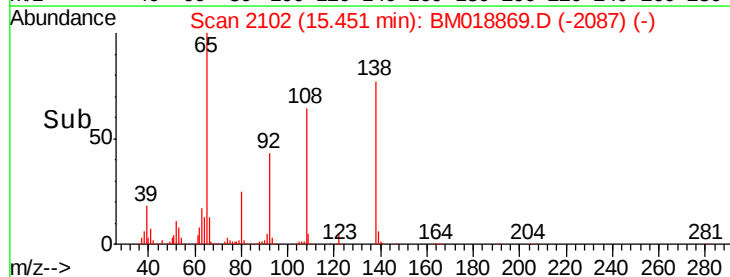
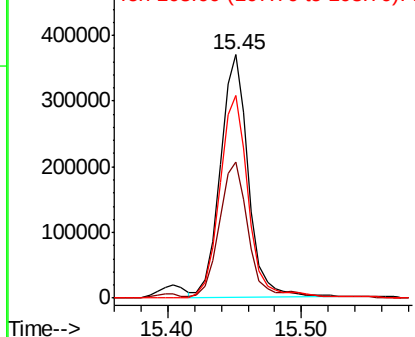


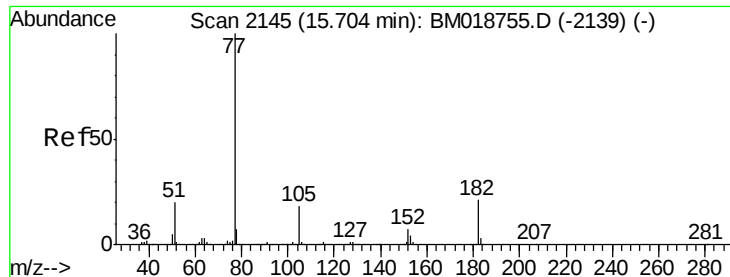
#62
4-Nitroaniline
Concen: 41.849 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion: 138 Resp: 540947
Ion Ratio Lower Upper
138 100
92 55.7 35.5 75.5
108 83.5 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: 43.367 ng

RT: 15.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2583867

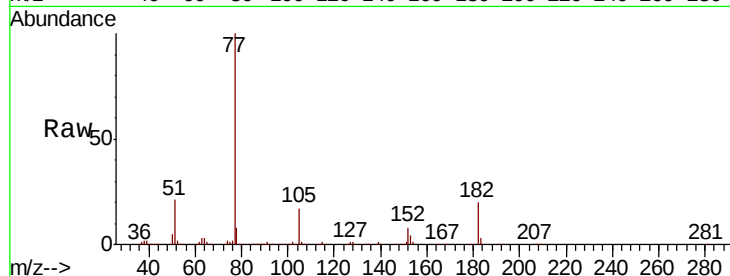
Ion Ratio Lower Upper

77 100

182 19.9 1.0 41.0

105 17.4 0.0 37.7

51 21.1 0.3 40.3

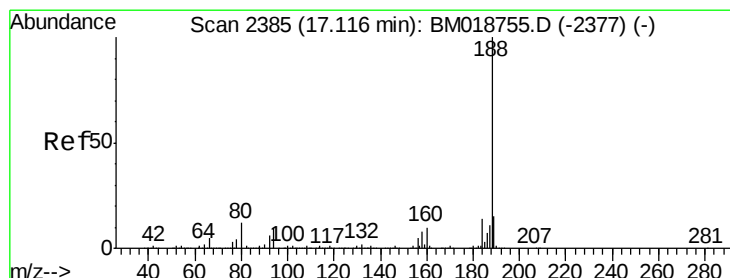
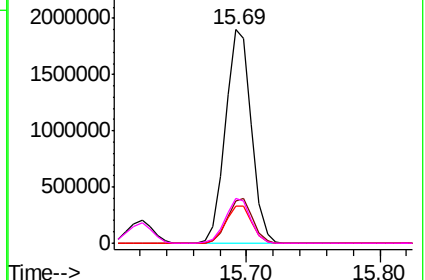
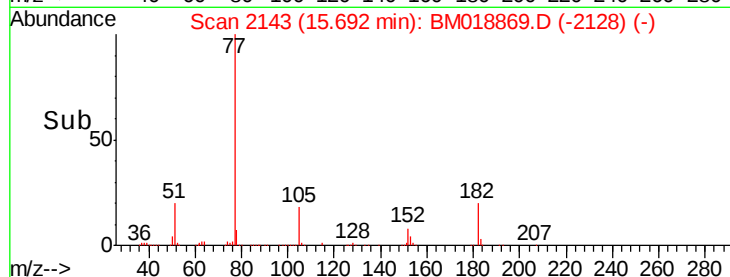


Abundance Ion 77.00 (76.70 to 77.70): BM018869.D (-2128) (-)

Ion 182.00 (181.70 to 182.70): BM018869.D (-2128) (-)

Ion 105.00 (104.70 to 105.70): BM018869.D (-2128) (-)

Ion 51.00 (50.70 to 51.70): BM018869.D (-2128) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

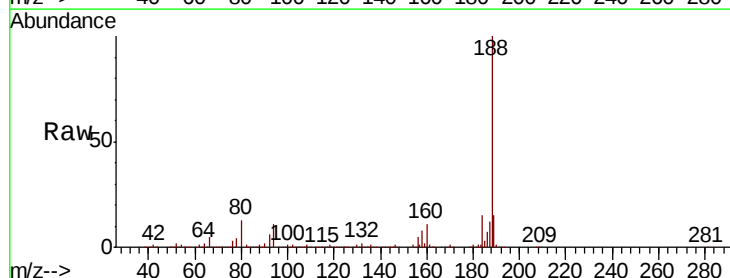
Tgt Ion: 188 Resp: 1544741

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.2

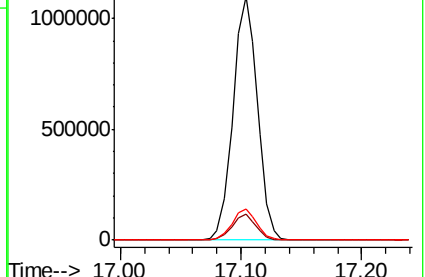
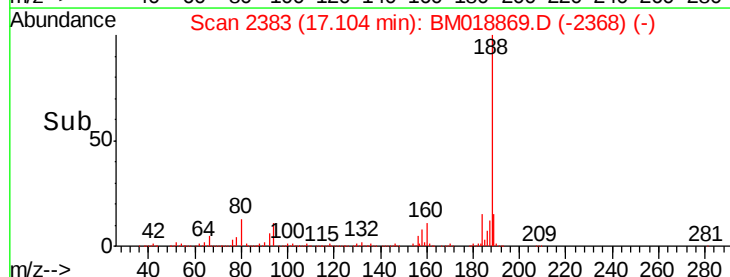
80 13.0 9.7 14.5

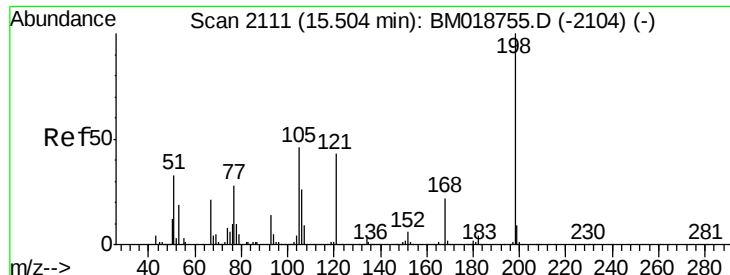


Abundance Ion 188.00 (187.70 to 188.70): BM018869.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM018869.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM018869.D (-2368) (-)

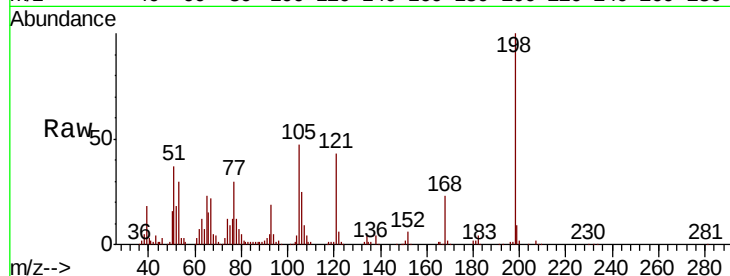




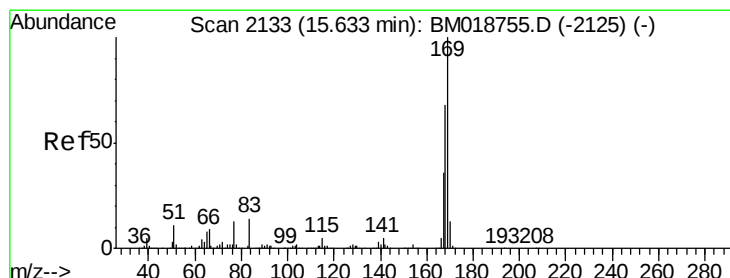
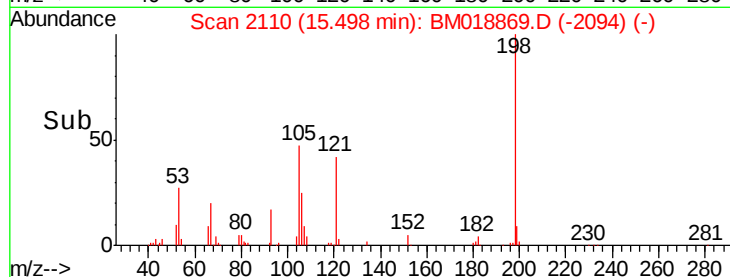
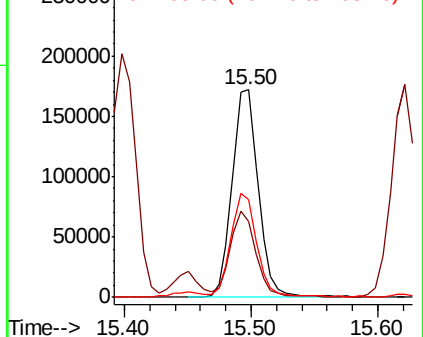
#65
4,6-Dinitro-2-methylphenol
Concen: 22.711 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 246315
Ion Ratio Lower Upper
198 100
51 36.6 18.4 58.4
105 47.1 27.2 67.2

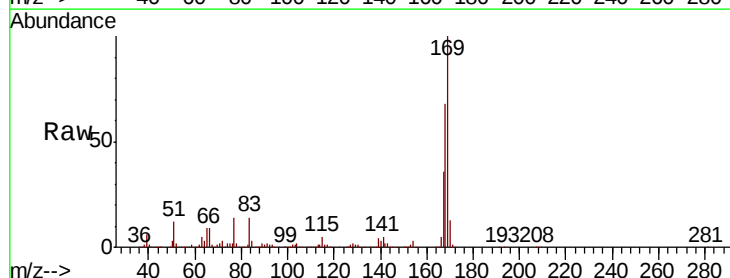


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

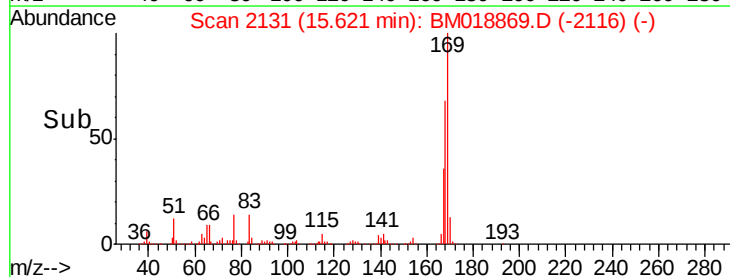
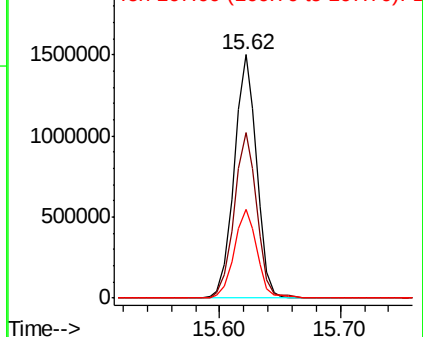


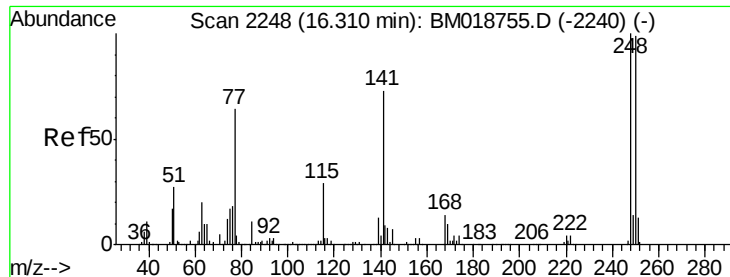
#66
n-Nitrosodiphenylamine
Concen: 39.731 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:169 Resp: 1939073
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 36.2 29.0 43.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

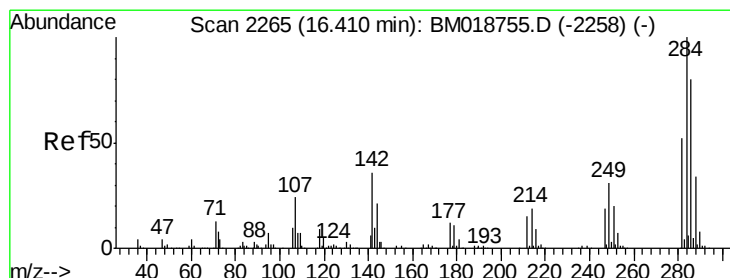
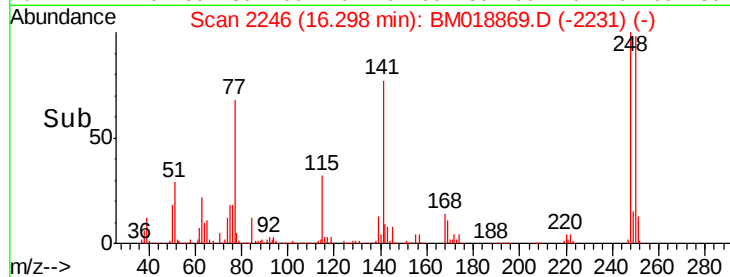
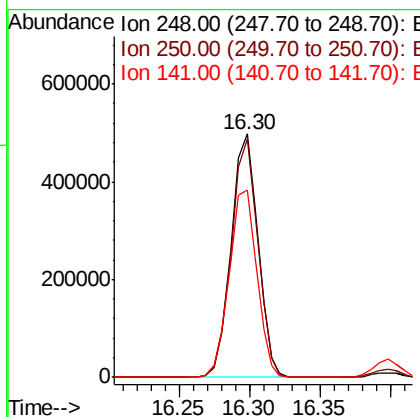
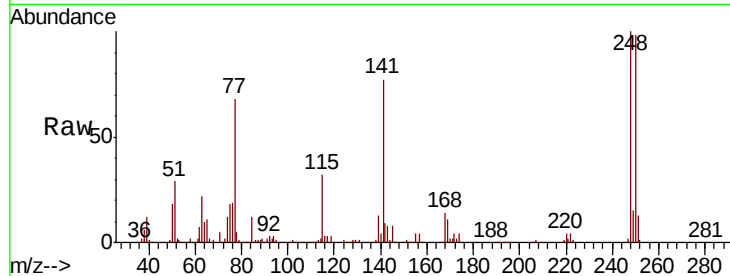




#67
 4-Bromophenyl-phenylether
 Concen: 38.218 ng
 RT: 16.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

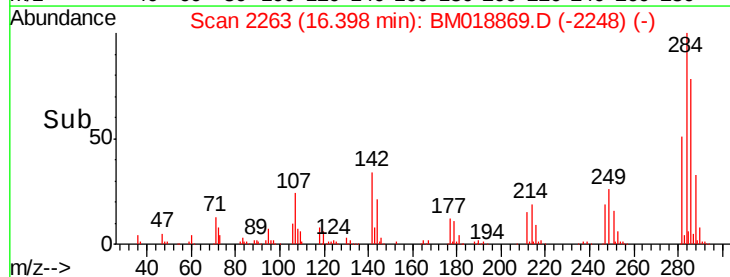
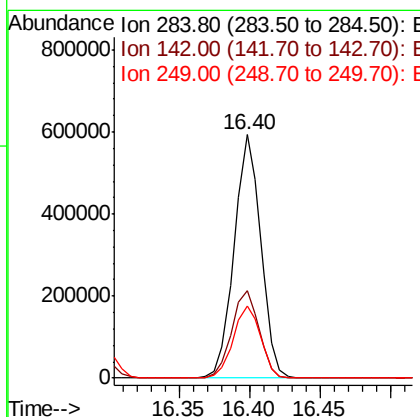
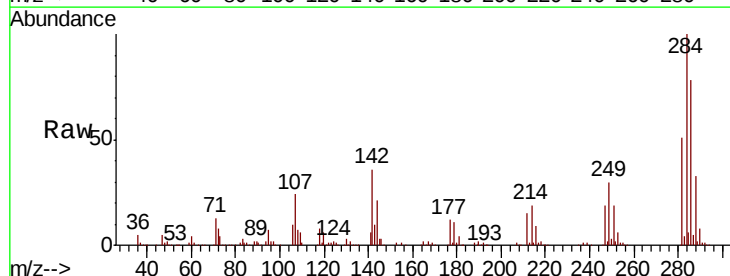
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

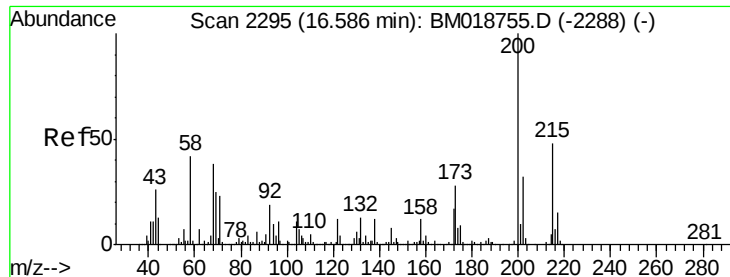
Tgt Ion:248 Resp: 660819
 Ion Ratio Lower Upper
 248 100
 250 97.9 79.0 118.6
 141 76.9 58.6 88.0



#68
 Hexachlorobenzene
 Concen: 38.675 ng
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Tgt Ion:284 Resp: 777282
 Ion Ratio Lower Upper
 284 100
 142 35.7 28.9 43.3
 249 29.6 24.8 37.2





#69

Atrazine

Concen: 37.388 ng

RT: 16.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

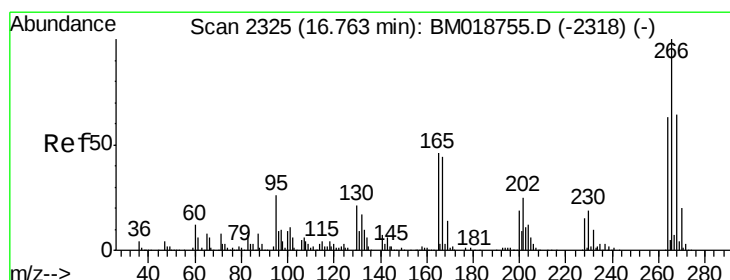
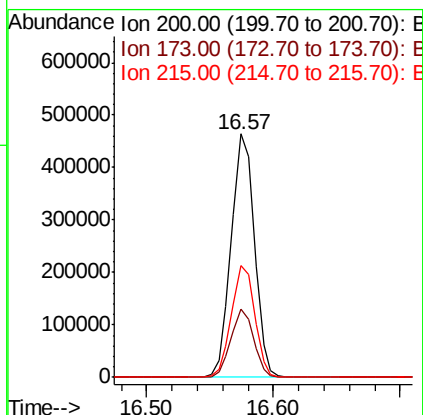
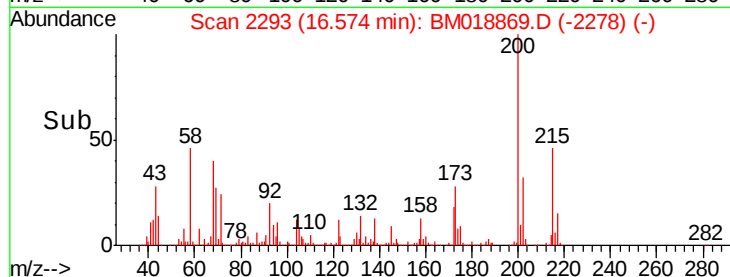
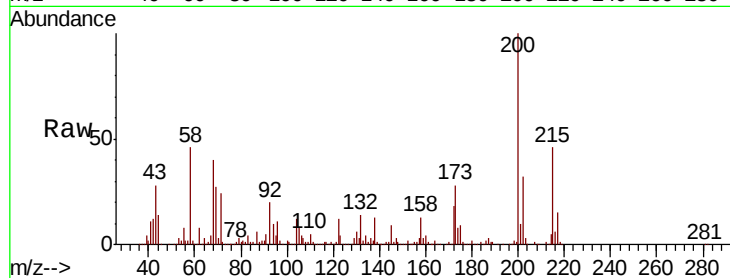
Tgt Ion:200 Resp: 588255

Ion Ratio Lower Upper

200 100

173 27.9 7.6 47.6

215 45.7 27.6 67.6



#70

Pentachlorophenol

Concen: 38.190 ng

RT: 16.75 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

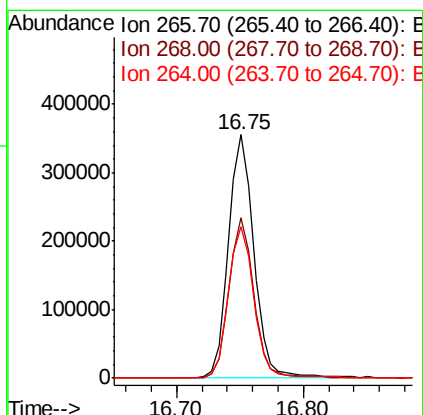
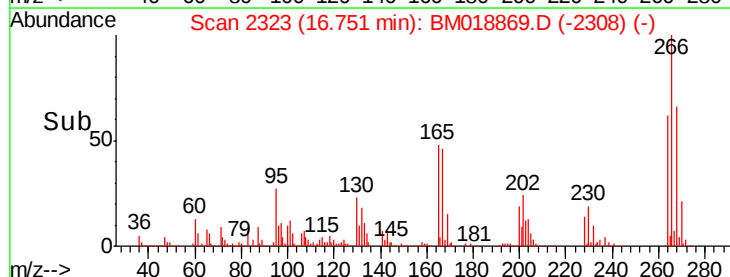
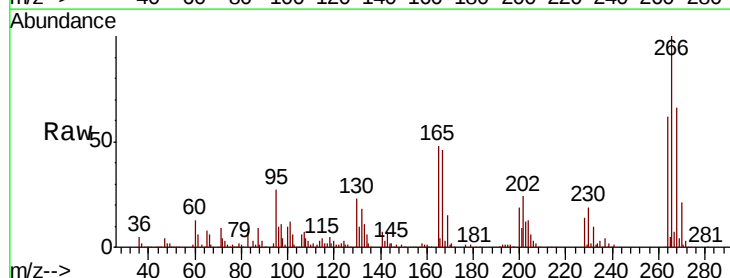
Tgt Ion:266 Resp: 494201

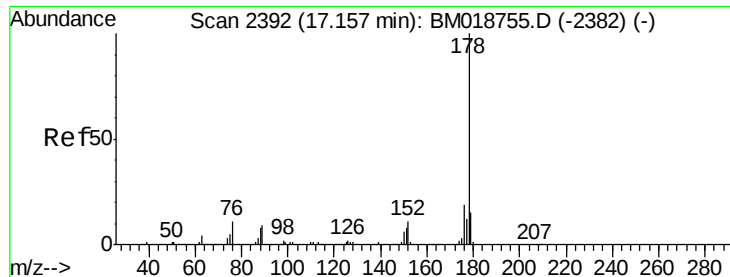
Ion Ratio Lower Upper

266 100

268 66.1 51.3 76.9

264 62.3 50.6 75.8





#71

Phenanthrene

Concen: 40.147 ng

RT: 17.14 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

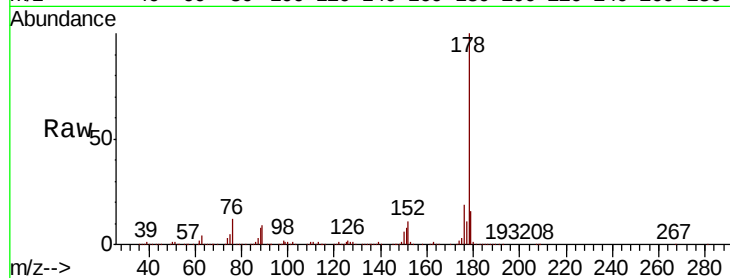
Tgt Ion:178 Resp: 3332904

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

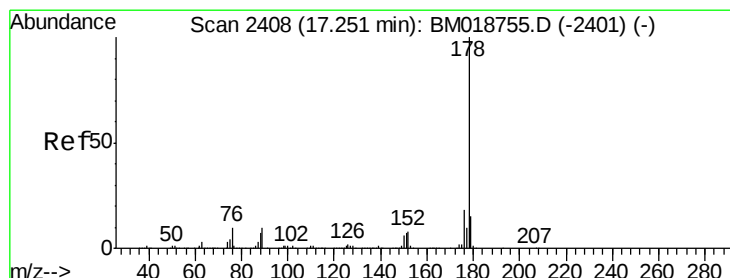
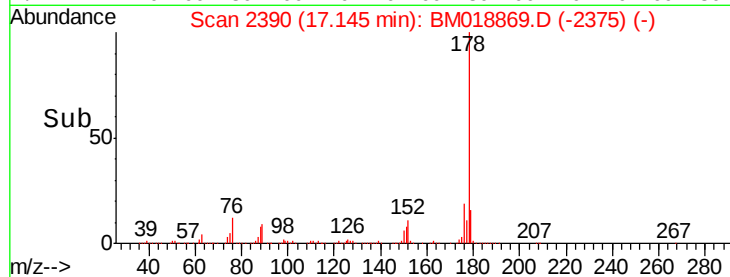
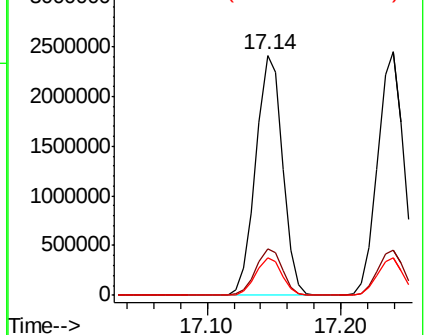
179 15.5 12.3 18.5



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: 40.792 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

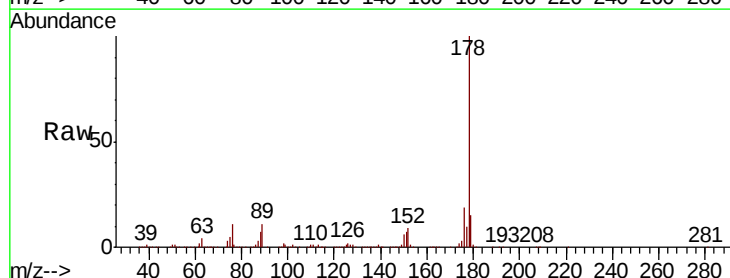
Tgt Ion:178 Resp: 3296103

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

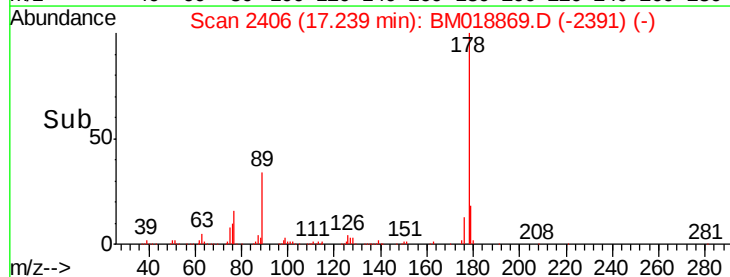
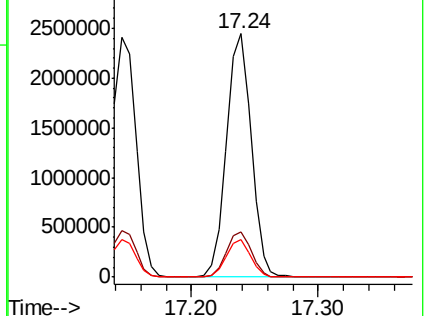
179 15.2 12.1 18.1

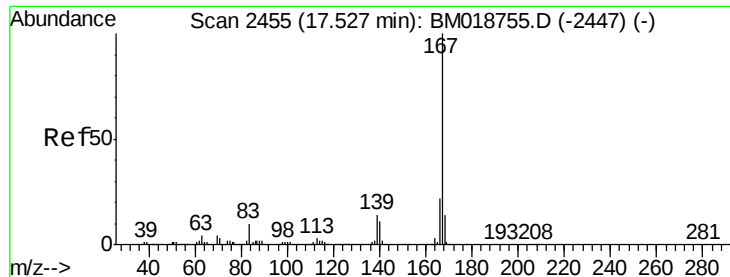


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

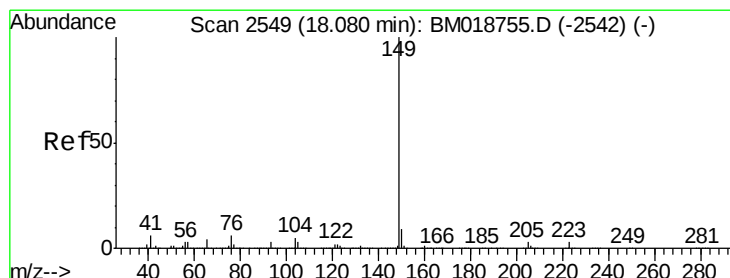
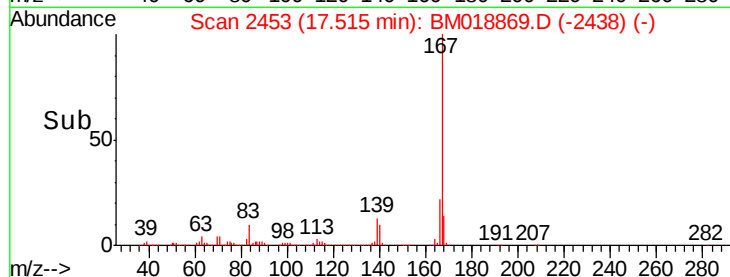
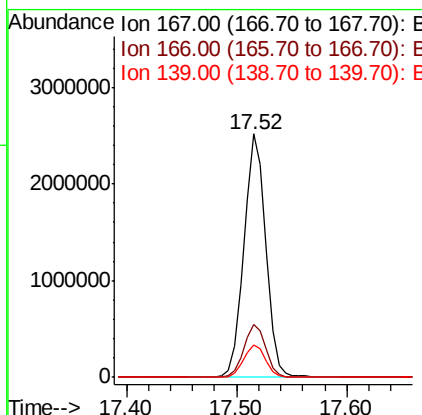
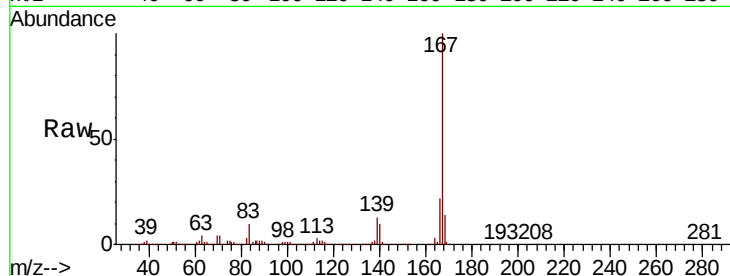




#73
 Carbazole
 Concen: 41.550 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

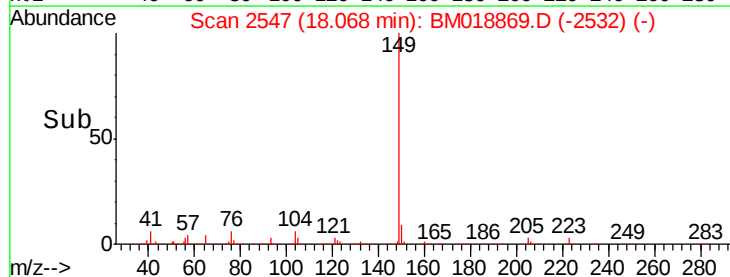
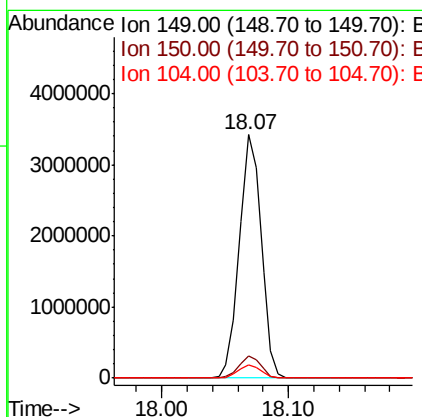
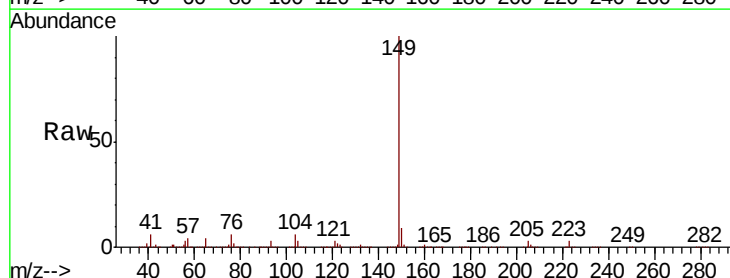
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

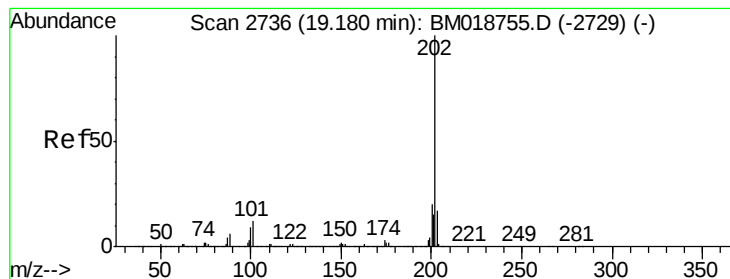
Tgt Ion:167 Resp: 3507627
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.007 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Tgt Ion:149 Resp: 4078364
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 40.811 ng

RT: 19.17 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

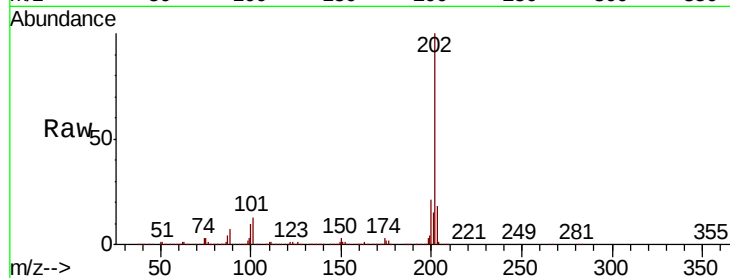
Tgt Ion:202 Resp: 3913588

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.5

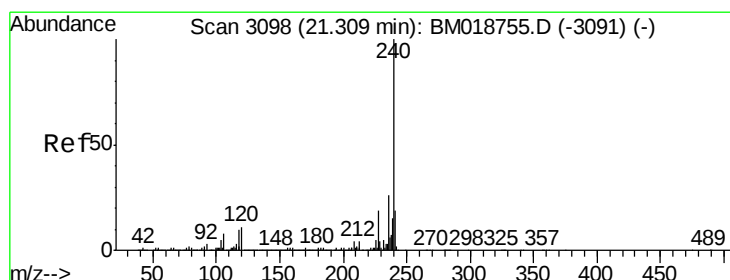
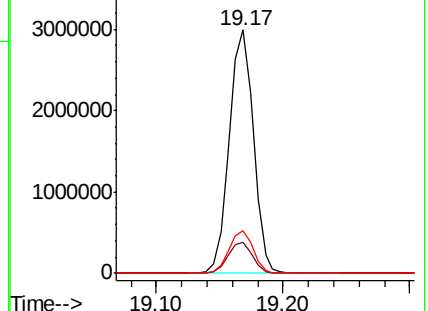
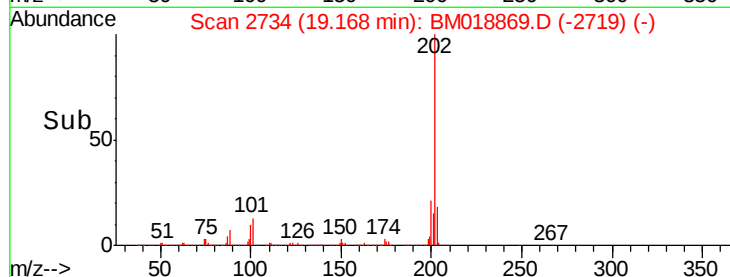
203 17.8 0.0 37.3



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# 3096

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

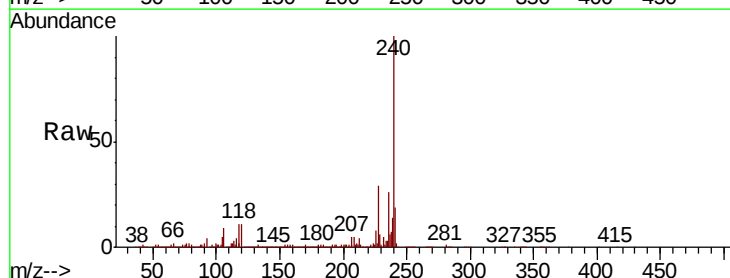
Tgt Ion:240 Resp: 1783537

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

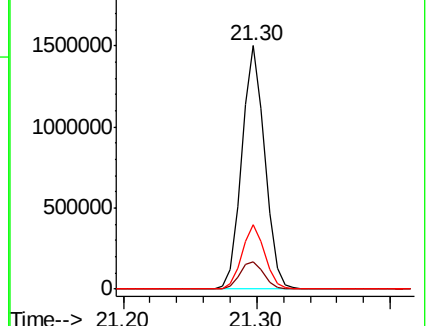
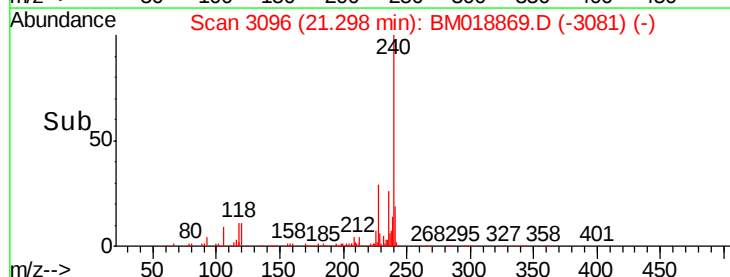
236 26.2 20.9 31.3

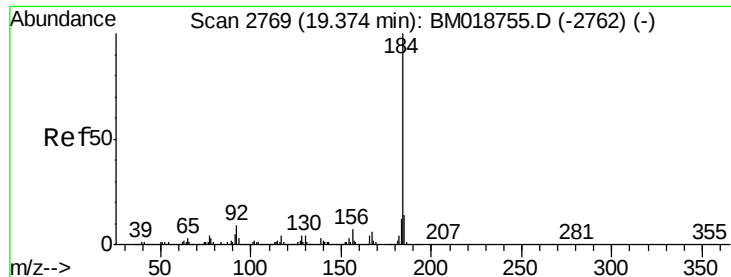


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.498 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

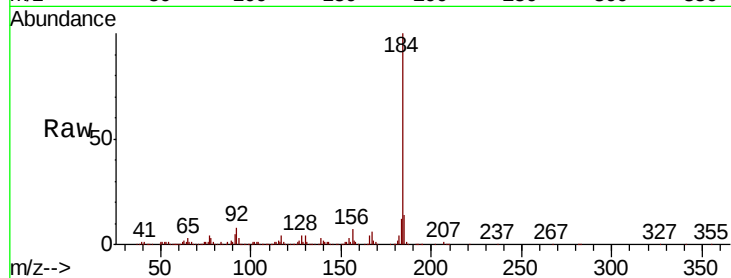
Tgt Ion:184 Resp: 1425856

Ion Ratio Lower Upper

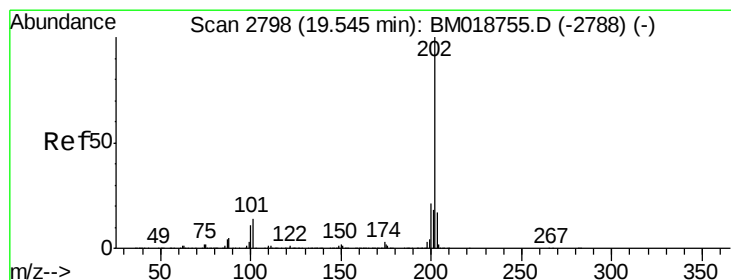
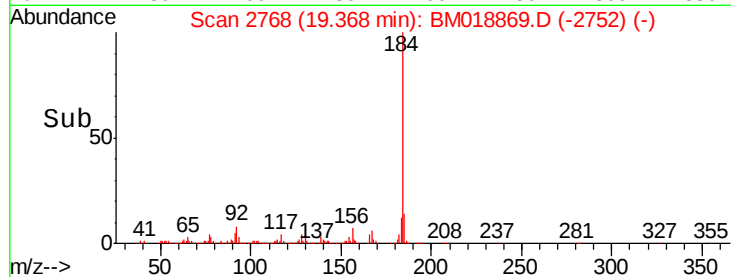
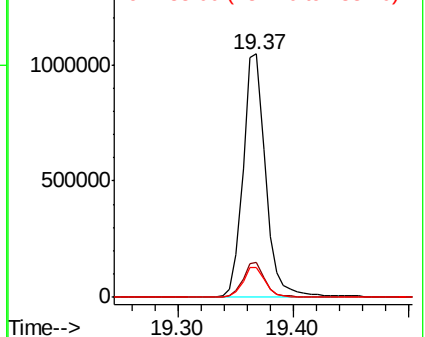
184 100

185 14.1 11.2 16.8

183 12.2 9.7 14.5



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



#78

Pyrene

Concen: 40.339 ng

RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

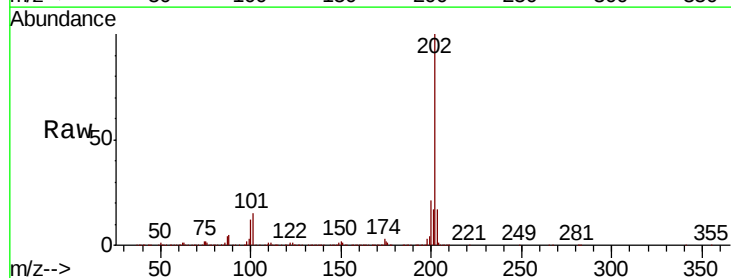
Tgt Ion:202 Resp: 4178591

Ion Ratio Lower Upper

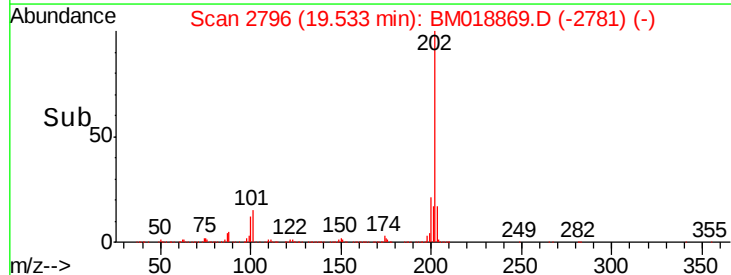
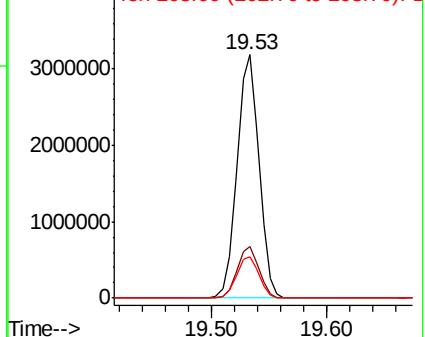
202 100

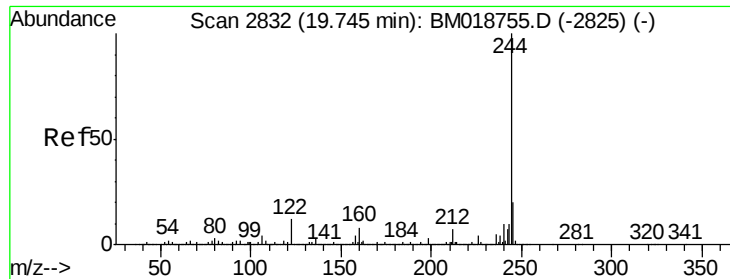
200 21.1 16.9 25.3

203 17.2 13.8 20.8



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

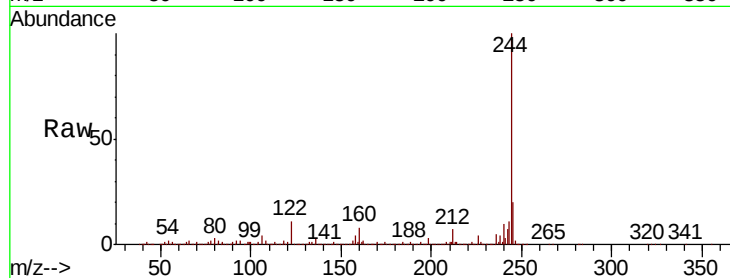




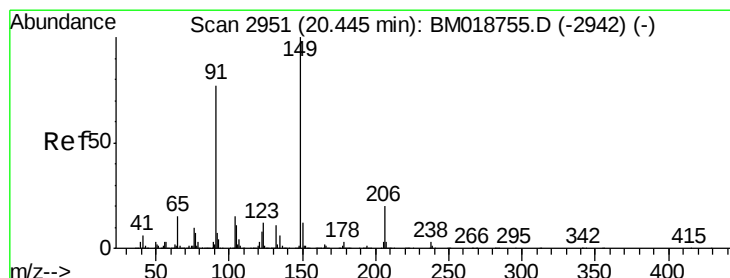
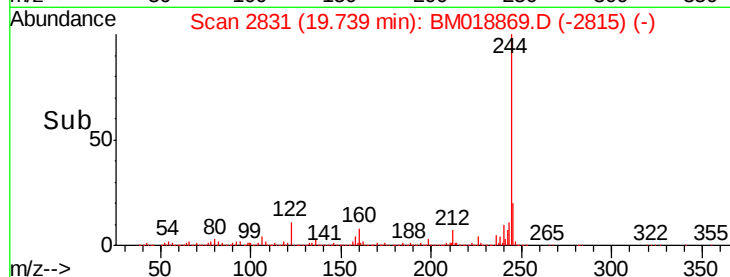
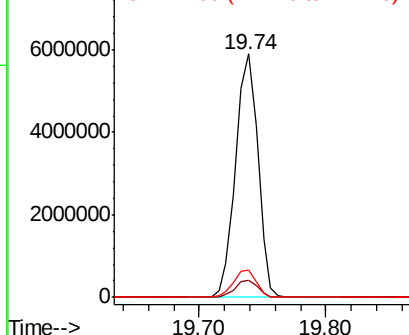
#79
 Terphenyl-d14
 Concen: 82.972 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 7173566
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.1 9.3 13.9

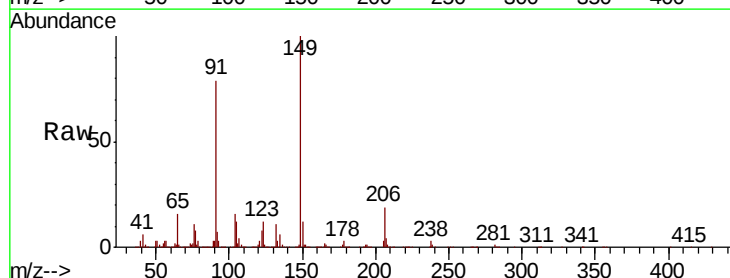


Abundance Ion 244.00 (243.70 to 244.70): E
 8000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

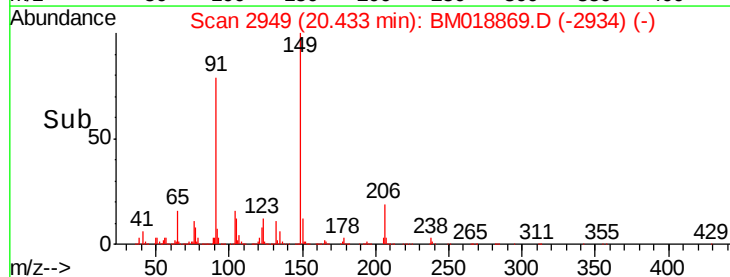
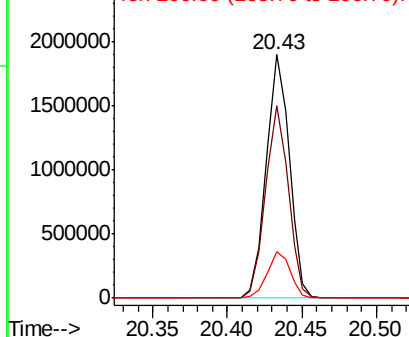


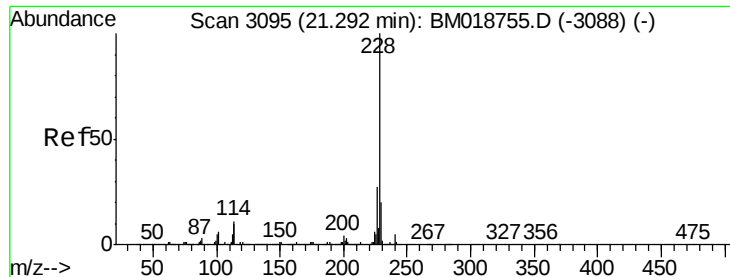
#80
 Butylbenzylphthalate
 Concen: 43.044 ng
 RT: 20.43 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM018869.D
 Acq: 19 Feb 2019 23:52

Tgt Ion:149 Resp: 2032025
 Ion Ratio Lower Upper
 149 100
 91 78.9 61.4 92.0
 206 19.1 15.8 23.8



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.209 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

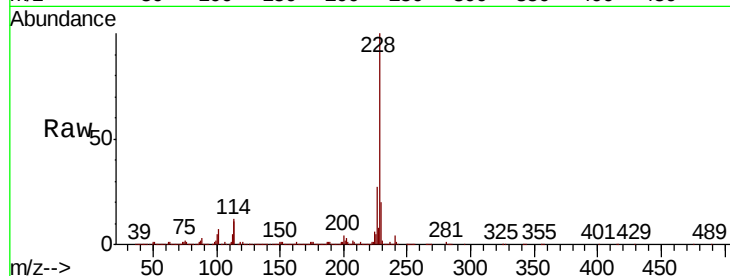
Tgt Ion:228 Resp: 4180358

Ion Ratio Lower Upper

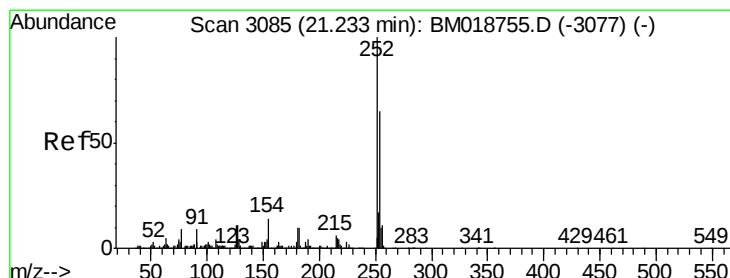
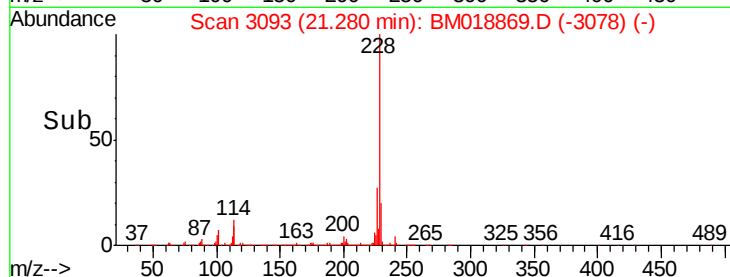
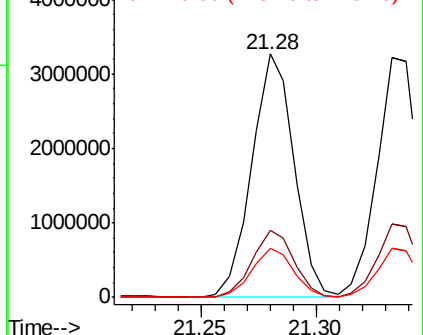
228 100

226 27.3 21.9 32.9

229 20.0 15.9 23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 40.091 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

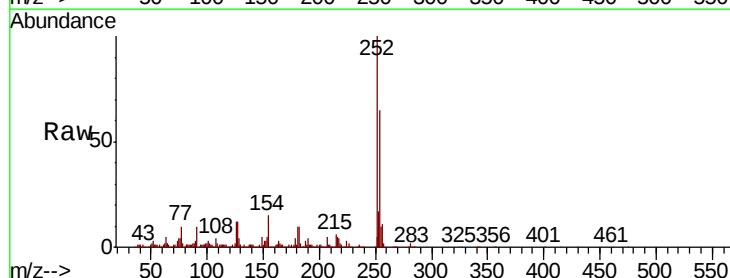
Tgt Ion:252 Resp: 1647288

Ion Ratio Lower Upper

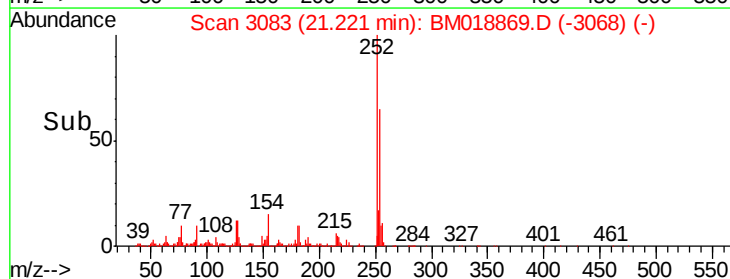
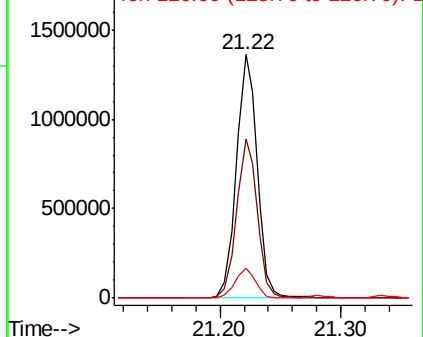
252 100

254 65.1 51.8 77.8

126 12.4 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

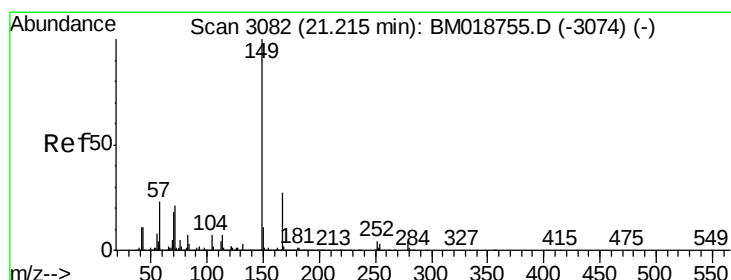
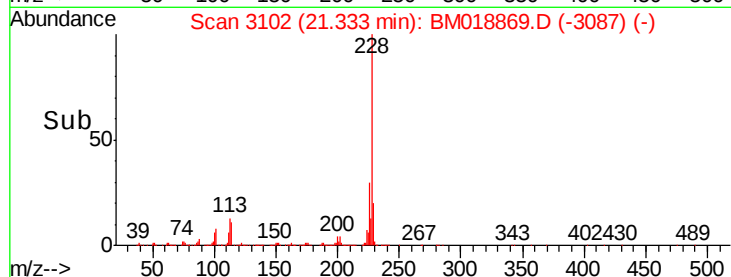
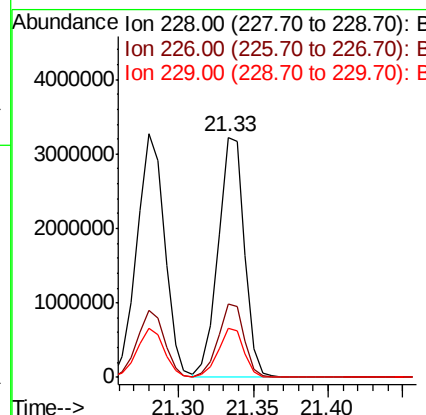
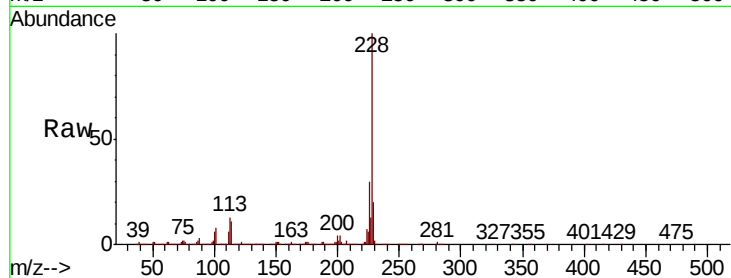




#83
Chrysene
Concen: 40.056 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

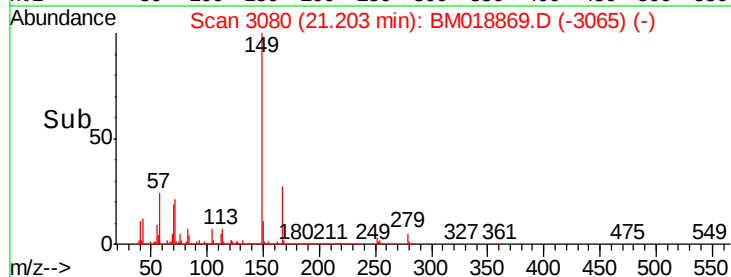
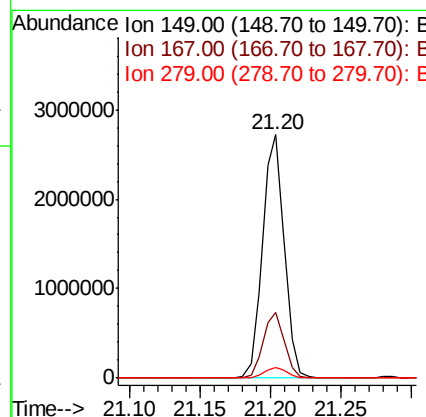
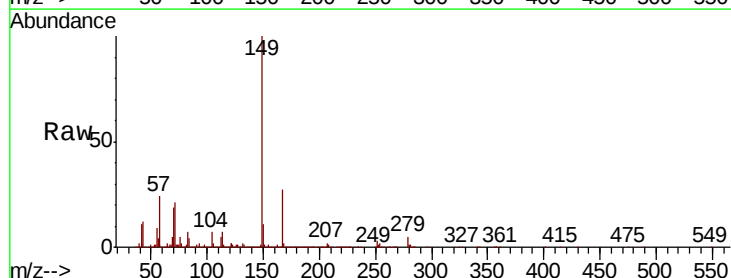
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

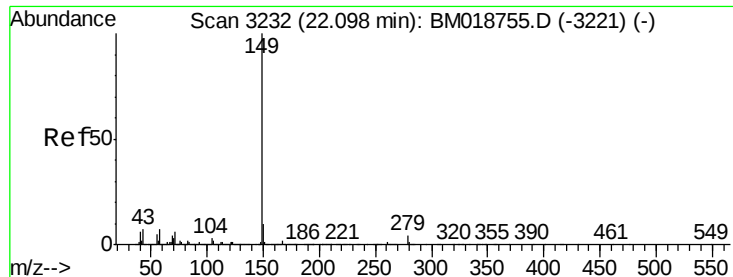
Tgt Ion:228 Resp: 3991551
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.1 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.797 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:149 Resp: 2957065
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.544 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

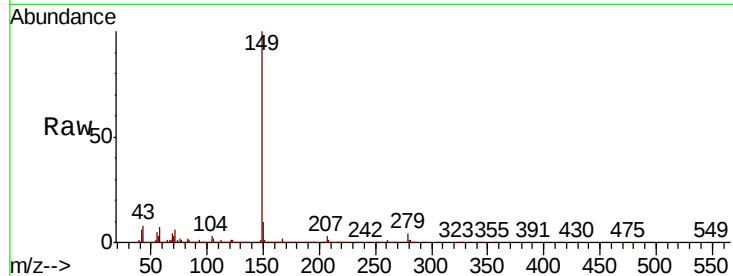
Tgt Ion:149 Resp: 5056628

Ion Ratio Lower Upper

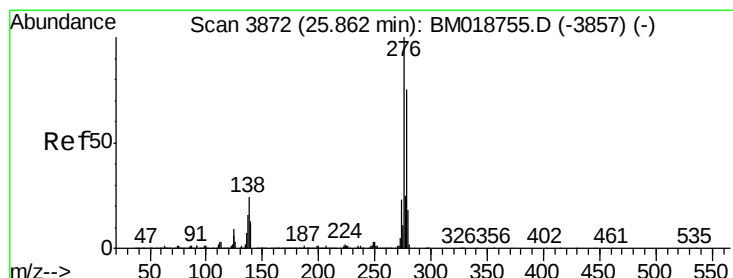
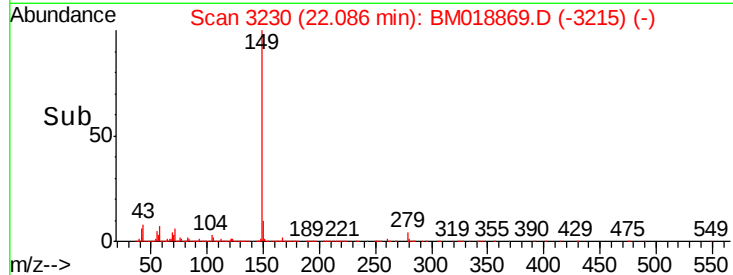
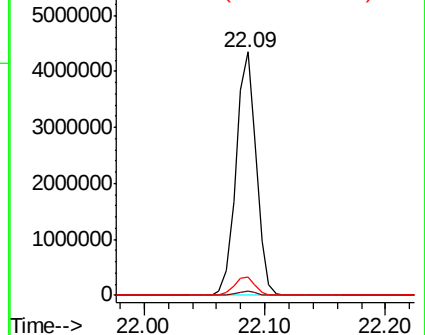
149 100

167 1.6 1.3 1.9

43 8.0 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.029 ng

RT: 25.84 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

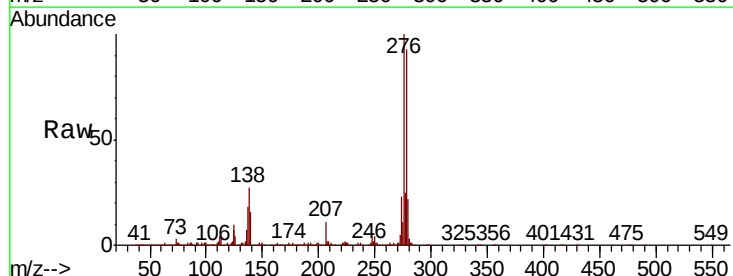
Tgt Ion:276 Resp: 4030089

Ion Ratio Lower Upper

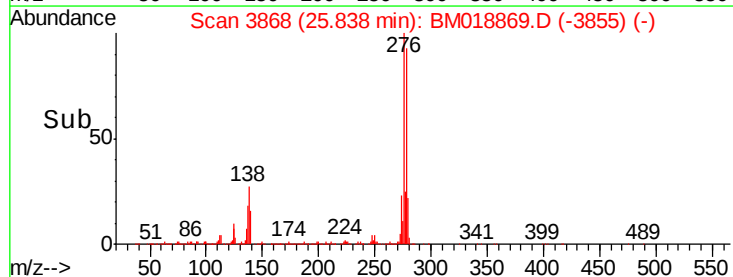
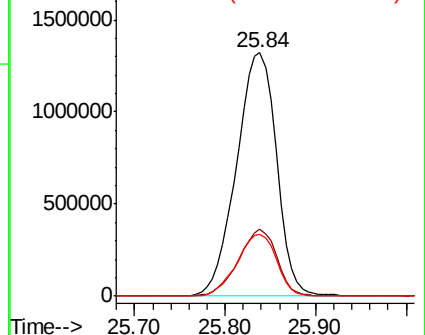
276 100

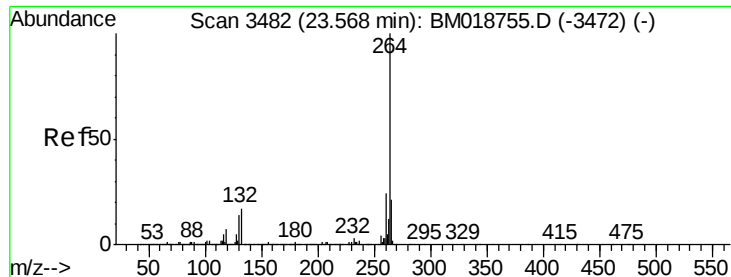
138 26.3 20.2 30.4

277 25.2 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



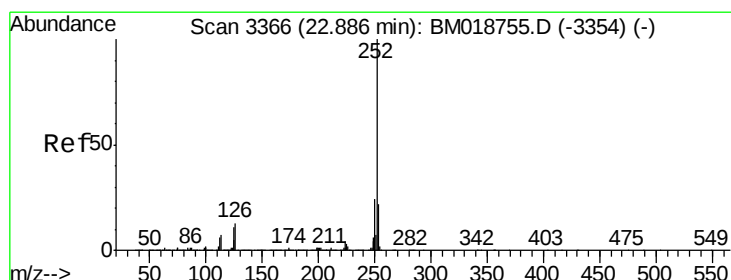
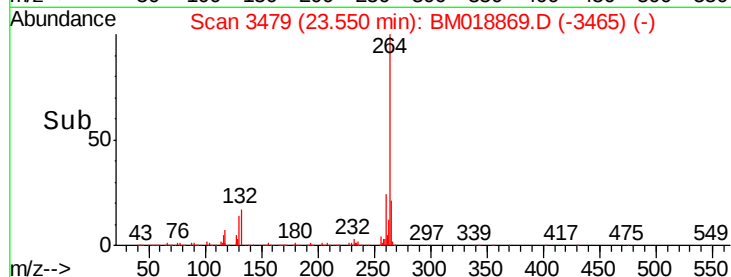
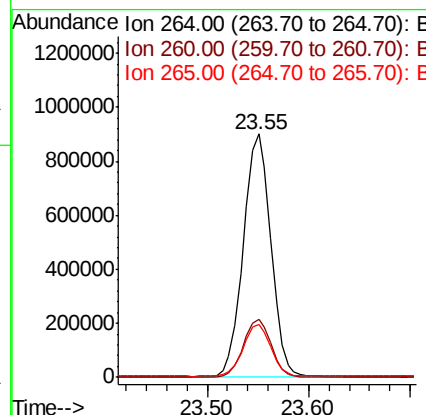
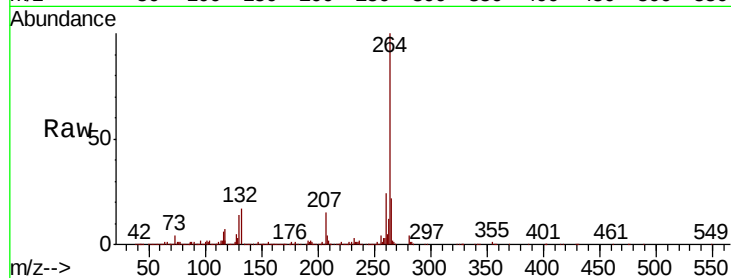


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1710783

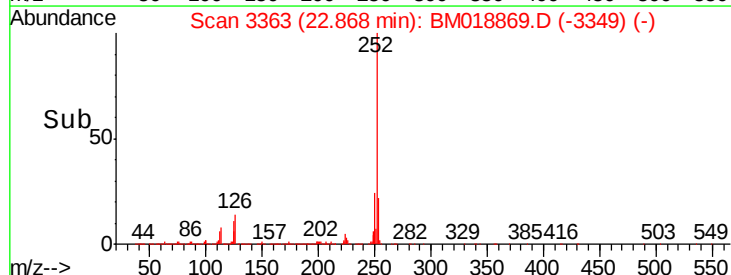
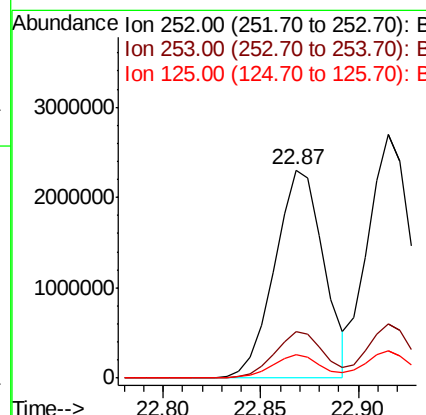
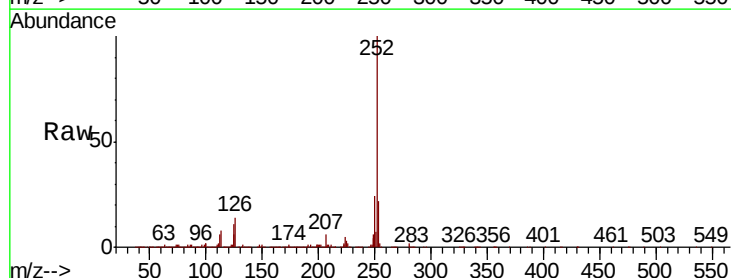
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.9	17.3	25.9

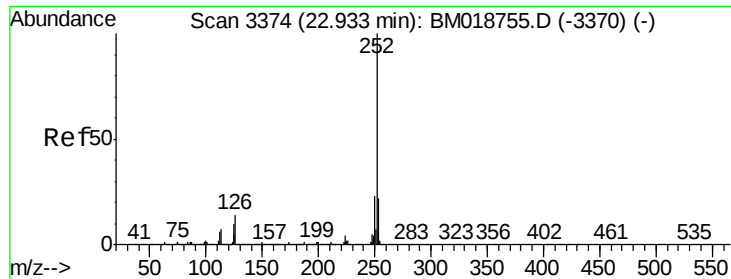


#88
Benzo(b)fluoranthene
Concen: 41.080 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.02 min
Lab File: BM018869.D
Acq: 19 Feb 2019 23:52

Tgt Ion:252 Resp: 4020904

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.1	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 42.171 ng

RT: 22.92 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

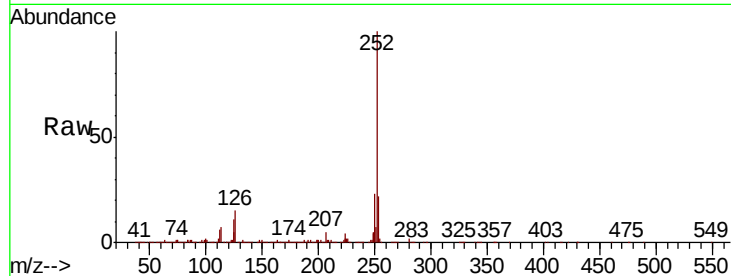
Tgt Ion:252 Resp: 4109360

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

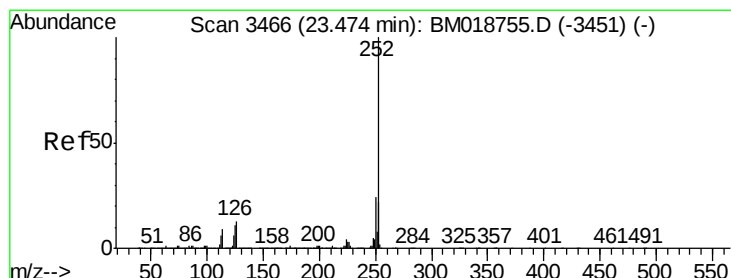
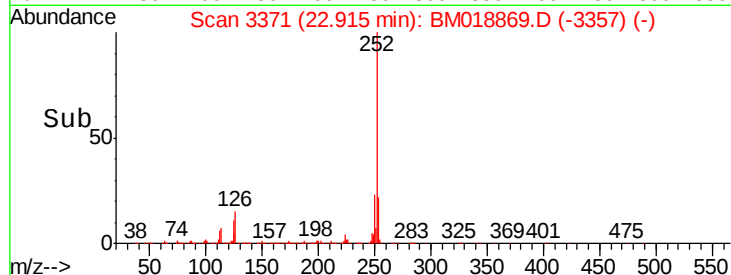
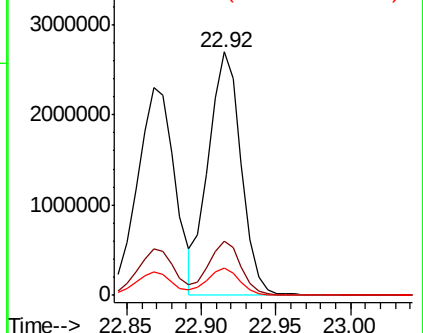
125 11.1 8.2 12.4



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: 40.762 ng

RT: 23.45 min Scan# 3462

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

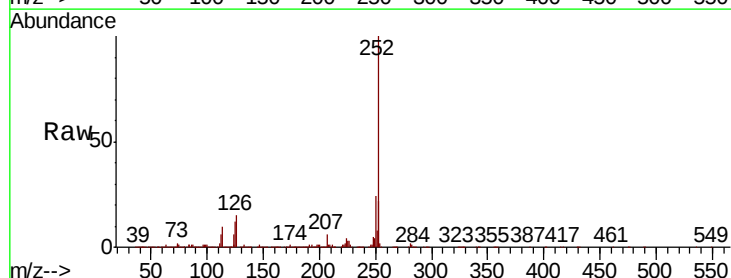
Tgt Ion:252 Resp: 3779640

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

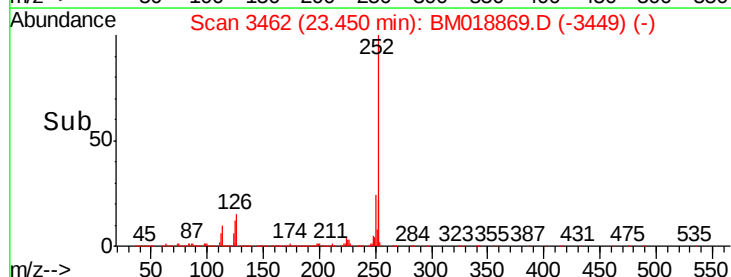
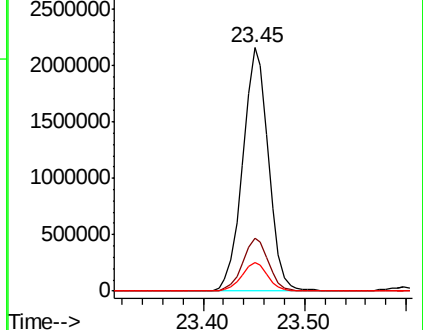
125 11.7 8.6 13.0

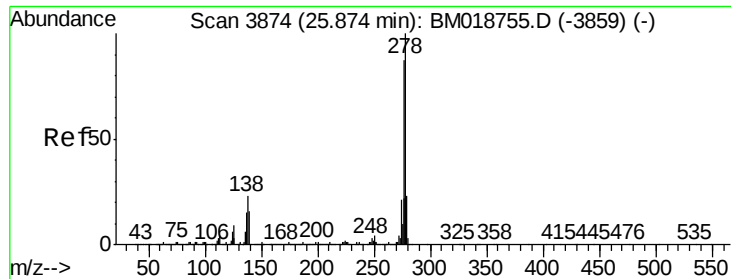


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.162 ng

RT: 25.85 min Scan# 3870

Delta R.T. -0.02 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

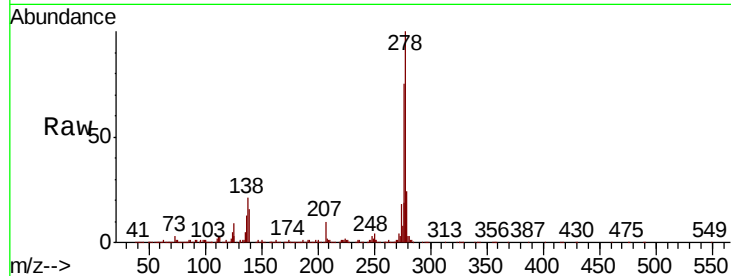
Tgt Ion:278 Resp: 3505783

Ion Ratio Lower Upper

278 100

139 16.3 12.6 18.8

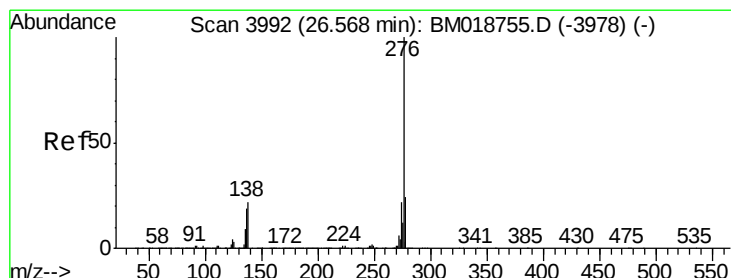
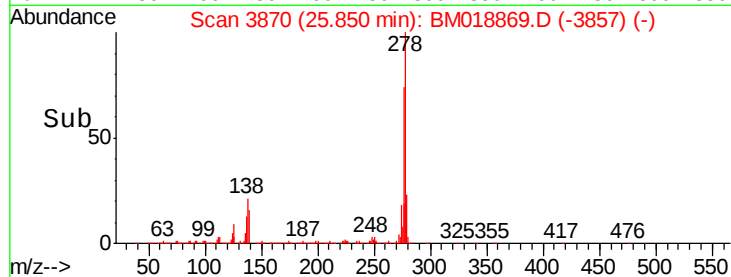
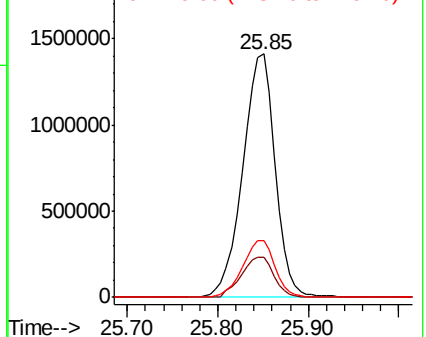
279 23.5 18.6 28.0



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: 36.851 ng

RT: 26.54 min Scan# 3987

Delta R.T. -0.03 min

Lab File: BM018869.D

Acq: 19 Feb 2019 23:52

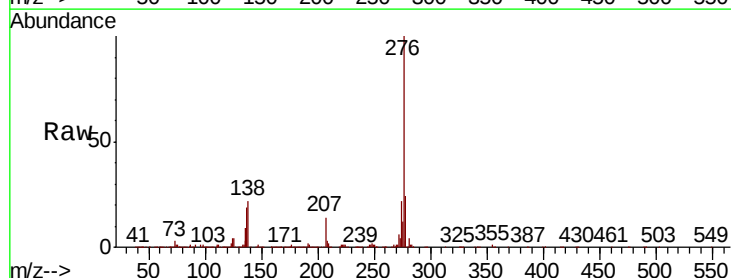
Tgt Ion:276 Resp: 3151676

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 22.3 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

