

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016337.D
 Acq On : 13 Aug 2018 23:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 00:05:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	29096	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	118595	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	59369	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	122152	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	150735	20.00	ng	-0.02
86) Perylene-d12	23.95	264	157706	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	143325	81.83	ng	-0.01
7) Phenol-d6	7.29	99	173542	75.87	ng	-0.01
23) Nitrobenzene-d5	9.31	82	223922	87.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	54430	72.29	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	455921	93.44	ng	-0.02
78) Terphenyl-d14	20.07	244	591743	82.18	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	37424	45.601	ng	# 100
3) Pyridine	3.89	79	72179	36.509	ng	# 65
4) n-Nitrosodimethylamine	3.80	42	74218	48.130	ng	# 28
6) Aniline	7.45	93	94566	35.905	ng	# 83
8) 2-Chlorophenol	7.68	128	82262	39.516	ng	97
9) Benzaldehyde	7.27	77	59955	37.305	ng	84
10) Phenol	7.32	94	85804	37.513	ng	95
11) bis(2-Chloroethyl)ether	7.55	93	67829	37.537	ng	85
12) 1,3-Dichlorobenzene	8.00	146	96548	39.622	ng	# 87
13) 1,4-Dichlorobenzene	8.16	146	98069	39.683	ng	# 95
14) 1,2-Dichlorobenzene	8.48	146	94649	39.141	ng	# 92
15) Benzyl Alcohol	8.38	79	72694	39.911	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.65	45	88376	31.956	ng	94
17) 2-Methylphenol	8.58	107	60358	38.607	ng	# 77
18) Hexachloroethane	9.19	117	47045	44.039	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	62851	37.592	ng	# 64
20) 3+4-Methylphenols	8.91	107	80341	35.718	ng	# 84
22) Acetophenone	8.96	105	117952	39.499	ng	# 79
24) Nitrobenzene	9.35	77	105242	41.005	ng	94
25) Isophorone	9.87	82	136123	39.029	ng	# 94
26) 2-Nitrophenol	10.06	139	41702	38.923	ng	# 42
27) 2,4-Dimethylphenol	10.11	122	57165	38.297	ng	# 76
28) bis(2-Chloroethoxy)methane	10.35	93	82986	36.608	ng	98
29) 2,4-Dichlorophenol	10.59	162	71531	40.328	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	89043	41.317	ng	# 96
31) Naphthalene	10.99	128	230473	38.398	ng	99
32) Benzoic acid	10.30	122	38535	33.866	ng	# 76
33) 4-Chloroaniline	11.12	127	92795	37.886	ng	# 86
34) Hexachlorobutadiene	11.23	225	73647	49.266	ng	97
35) Caprolactam	11.93	113	17003	34.610	ng	# 84
36) 4-Chloro-3-methylphenol	12.23	107	76062	38.988	ng	87
37) 2-Methylnaphthalene	12.59	142	155716	38.728	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	95015	47.009	ng	# 100
40) Hexachlorocyclopentadiene	12.90	237	16735	22.923	ng	98

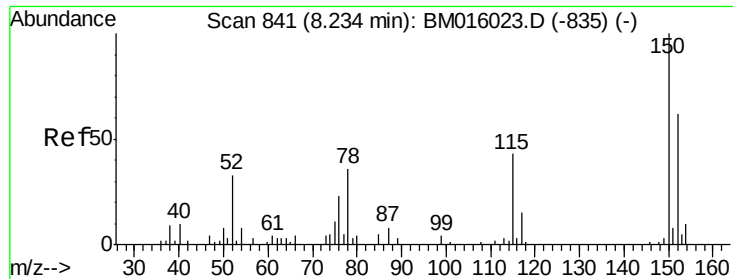
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016337.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	55792	44.119	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	55319	42.410	ng #	79
45) 1,1'-Biphenyl	13.59	154	225229	42.037	ng	99
46) 2-Chloronaphthalene	13.64	162	173194	41.561	ng #	88
47) 2-Nitroaniline	13.86	65	58042	42.129	ng #	74
48) Acenaphthylene	14.48	152	247236	40.527	ng	98
49) Dimethylphthalate	14.22	163	216822	41.731	ng	99
50) 2,6-Dinitrotoluene	14.36	165	42482	40.637	ng #	49
51) Acenaphthene	14.82	154	148277	39.520	ng	96
52) 3-Nitroaniline	14.69	138	40843	36.172	ng #	71
53) 2,4-Dinitrophenol	14.92	184	12166	31.148	ng #	59
54) Dibenzofuran	15.15	168	249483	40.351	ng #	77
55) 4-Nitrophenol	15.02	139	23769	29.364	ng #	83
56) 2,4-Dinitrotoluene	15.15	165	61244	40.972	ng #	56
57) Fluorene	15.80	166	184503	40.157	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.39	232	47264	42.155	ng #	100
59) Diethylphthalate	15.56	149	238663	42.617	ng	95
60) 4-Chlorophenyl-phenylether	15.79	204	110990	43.395	ng #	81
61) 4-Nitroaniline	15.86	138	38849	35.860	ng #	1
62) Azobenzene	16.08	77	268564	45.536	ng #	73
64) 4,6-Dinitro-2-methylphenol	15.92	198	26010	35.081	ng	84
65) n-Nitrosodiphenylamine	16.00	169	168046	41.779	ng	96
66) 4-Bromophenyl-phenylether	16.67	248	62061	44.868	ng #	72
67) Hexachlorobenzene	16.80	284	60993	40.042	ng #	56
68) Atrazine	16.95	200	60465	41.943	ng	96
69) Pentachlorophenol	17.15	266	33987	36.033	ng	96
70) Phenanthrene	17.53	178	263909	38.590	ng	98
71) Anthracene	17.63	178	262565	39.504	ng	97
72) Carbazole	17.90	167	265141	38.506	ng #	95
73) Di-n-butylphthalate	18.42	149	368525	42.951	ng #	96
74) Fluoranthene	19.53	202	306164	40.134	ng	97
76) Benzidine	19.72	184	141399	33.569	ng	98
77) Pyrene	19.89	202	326924	36.192	ng	98
79) Butylbenzylphthalate	20.74	149	176916	38.553	ng #	76
80) Benzo(a)anthracene	21.60	228	373707	40.253	ng	98
81) 3,3'-Dichlorobenzidine	21.53	252	145134	38.812	ng	96
82) Chrysene	21.66	228	353948	39.744	ng	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	258405	38.855	ng	90
84) Di-n-octyl phthalate	22.39	149	446891	39.982	ng #	88
85) Indeno(1,2,3-cd)pyrene	26.33	276	455348	43.087	ng	98
87) Benzo(b)fluoranthene	23.24	252	371240	39.981	ng #	93
88) Benzo(k)fluoranthene	23.29	252	373189	39.658	ng #	96
89) Benzo(a)pyrene	23.85	252	362935	40.659	ng	97
90) Dibenzo(a,h)anthracene	26.33	278	386460	41.787	ng #	93
91) Benzo(g,h,i)perylene	27.06	276	352881	40.343	ng #	90

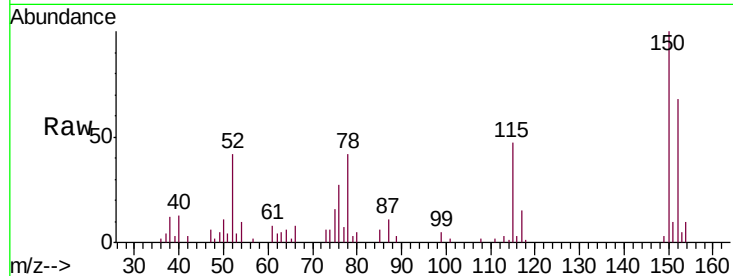
(#) = qualifier out of range (m) = manual integration (+) = signals summed



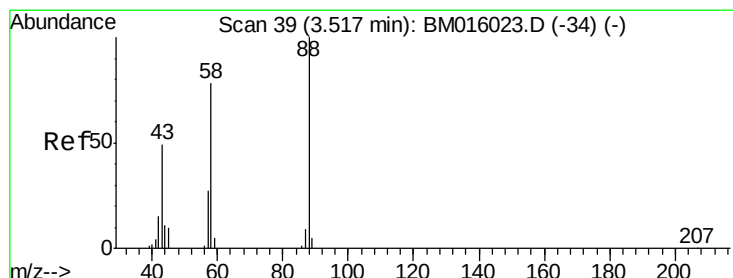
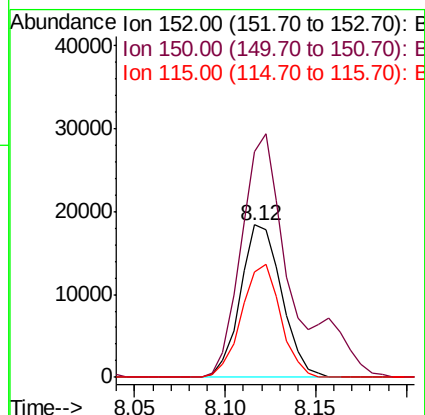
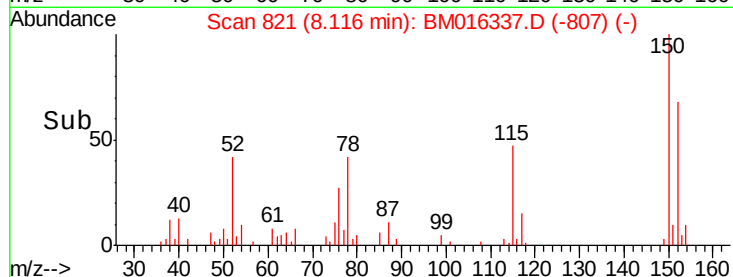
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 29096
 Ion Ratio Lower Upper
 152 100
 150 148.1 119.5 179.3
 115 69.4 43.0 64.4#

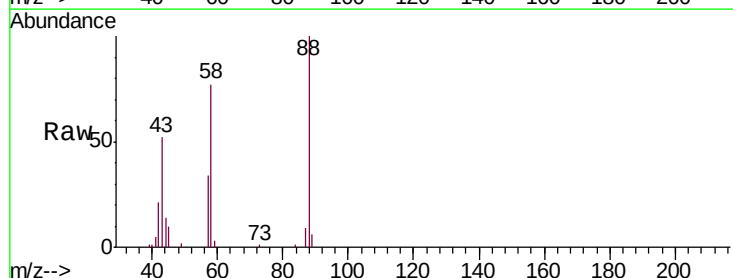


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

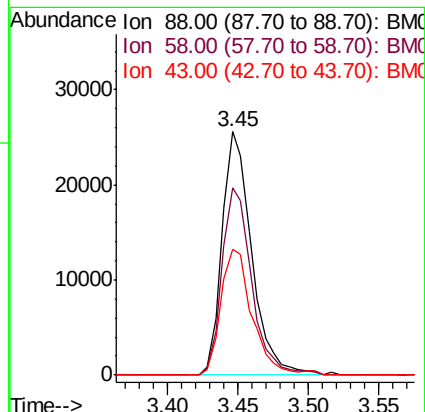
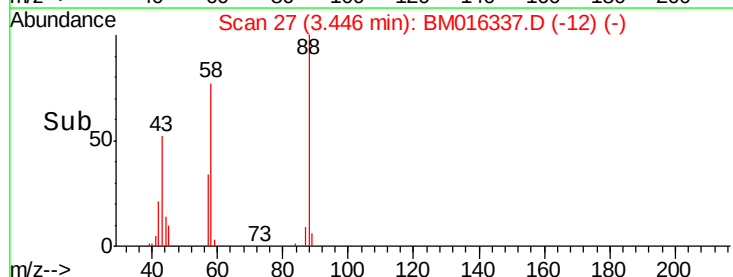


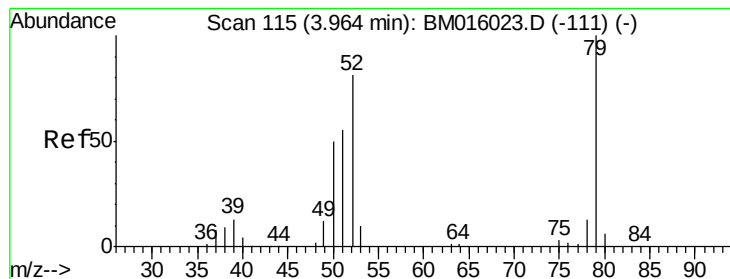
#2
 1,4-Dioxane
 Concen: 45.601 ng
 RT: 3.45 min Scan# 27
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion: 88 Resp: 37424
 Ion Ratio Lower Upper
 88 100
 58 77.2 0.0 0.0#
 43 54.8 0.0 0.0#



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: 36.509 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

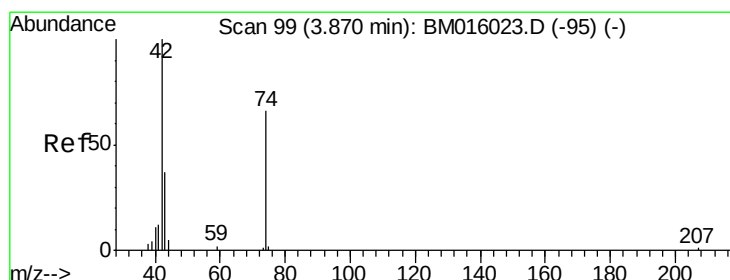
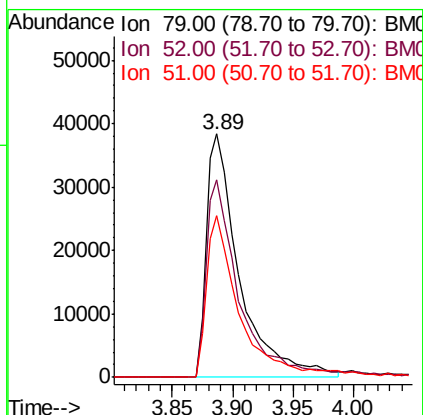
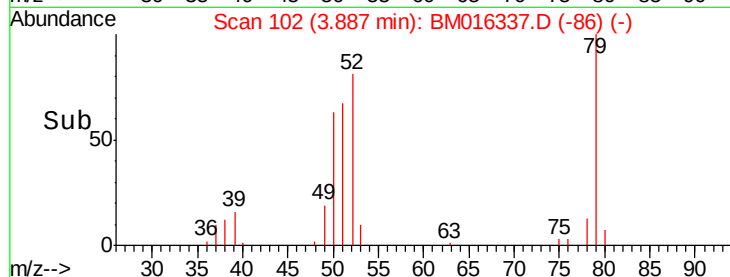
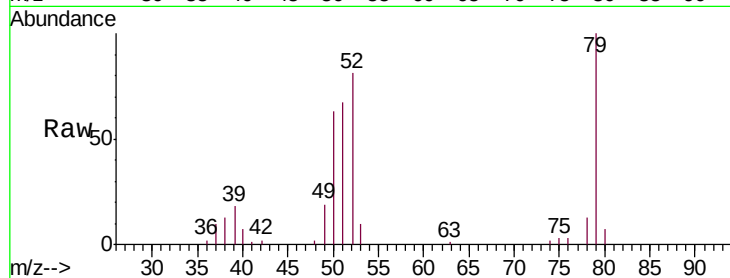
Tgt Ion: 79 Resp: 72179

Ion Ratio Lower Upper

79 100

52 81.2 51.1 76.7#

51 66.6 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 48.130 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

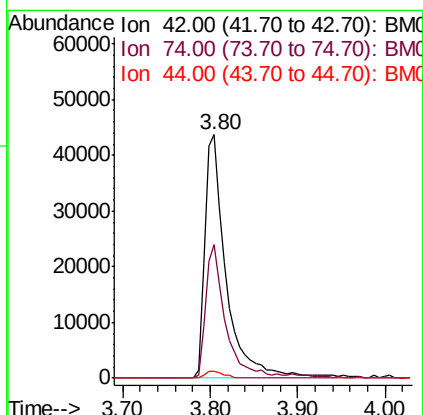
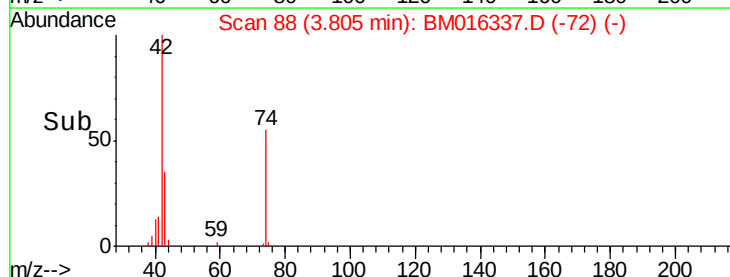
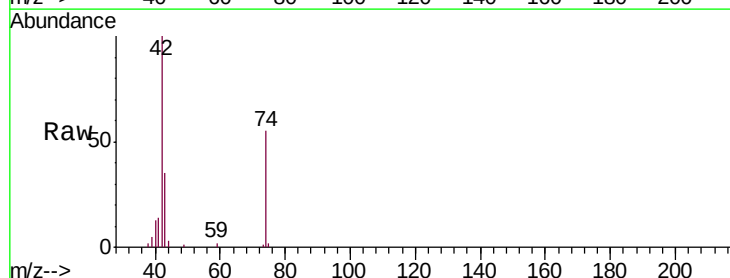
Tgt Ion: 42 Resp: 74218

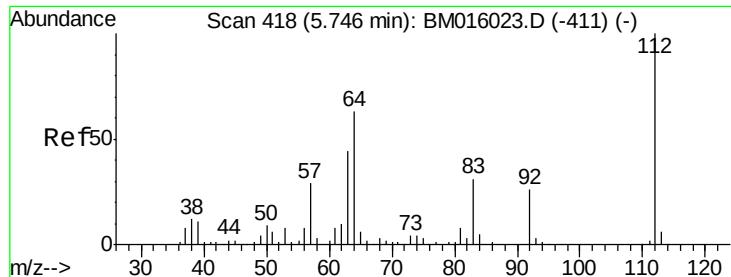
Ion Ratio Lower Upper

42 100

74 55.0 119.3 178.9#

44 3.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 48.130 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

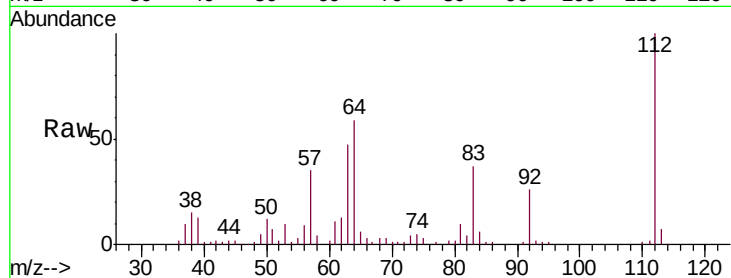
Tgt Ion: 112 Resp: 143325

Ion Ratio Lower Upper

112 100

64 58.8 38.6 57.8#

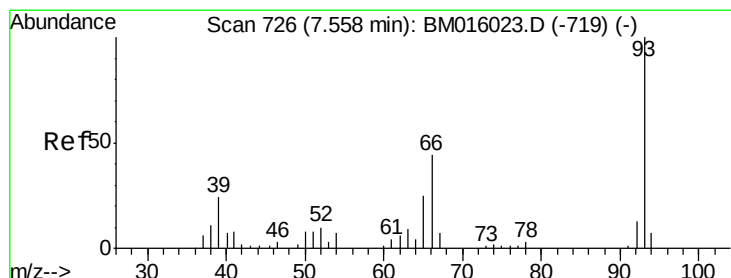
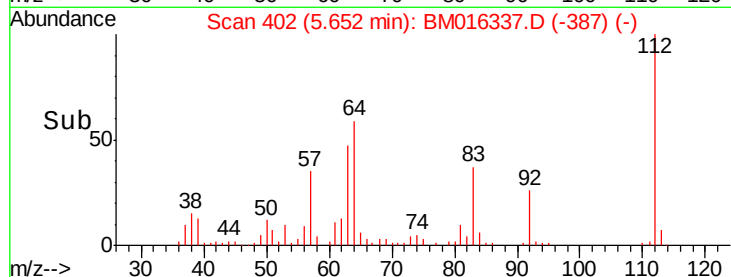
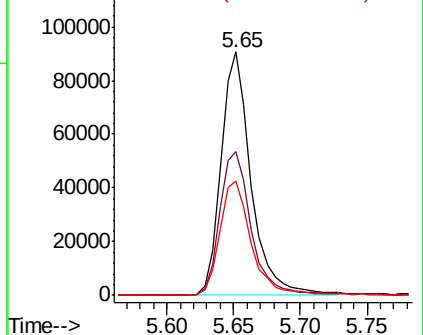
63 47.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 35.905 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

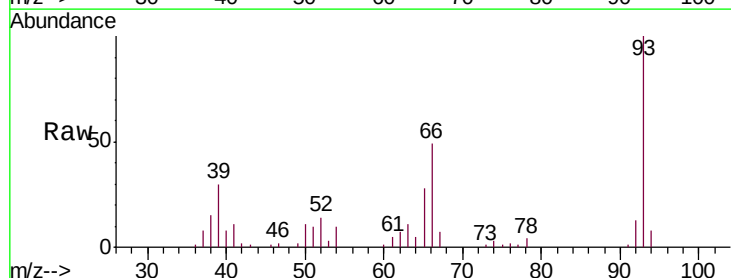
Tgt Ion: 93 Resp: 94566

Ion Ratio Lower Upper

93 100

66 48.5 30.8 46.2#

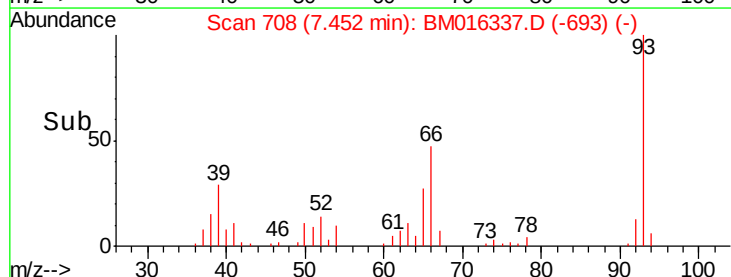
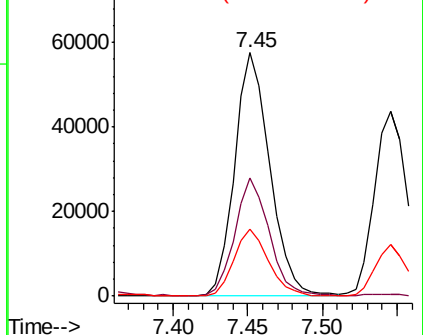
65 27.8 16.0 24.0#

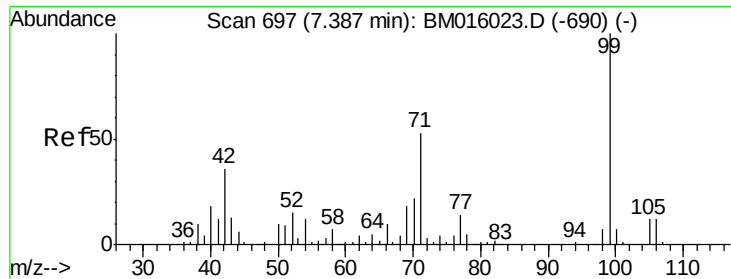


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 35.905 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

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SSTDCCC040

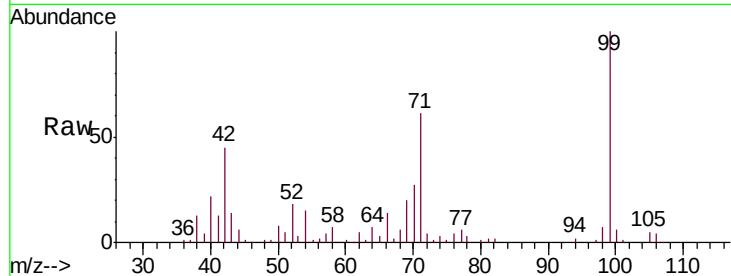
Tgt Ion: 99 Resp: 173542

Ion Ratio Lower Upper

99 100

42 44.7 11.0 16.4#

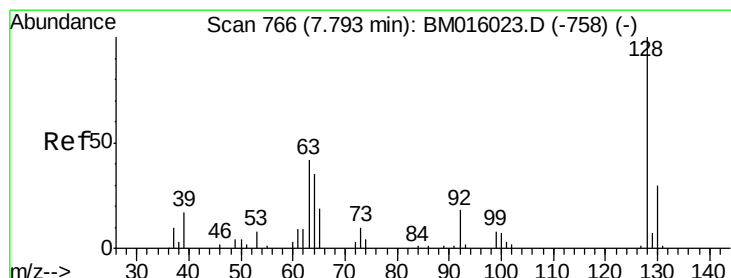
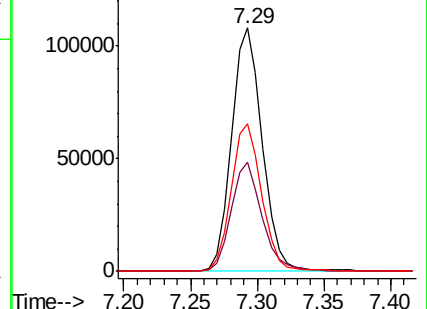
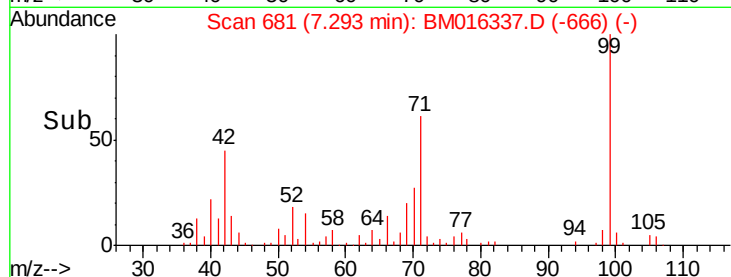
71 60.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016337.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016337.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016337.D (-666) (-)



#8

2-Chlorophenol

Concen: 39.516 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

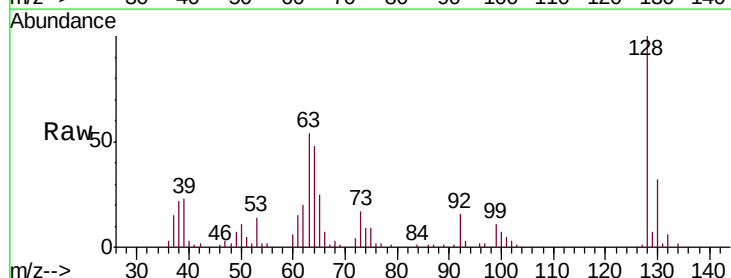
Tgt Ion: 128 Resp: 82262

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

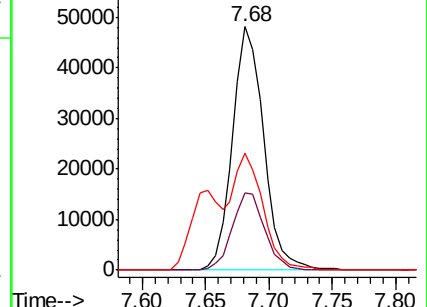
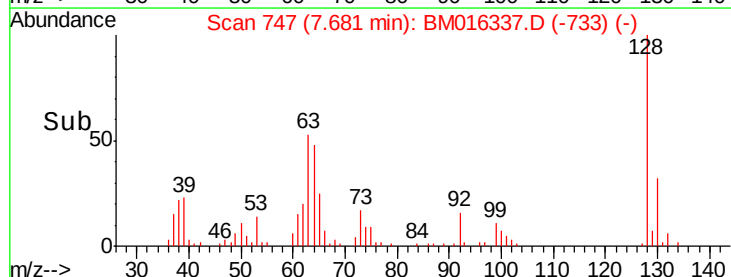
64 48.2 24.9 64.9

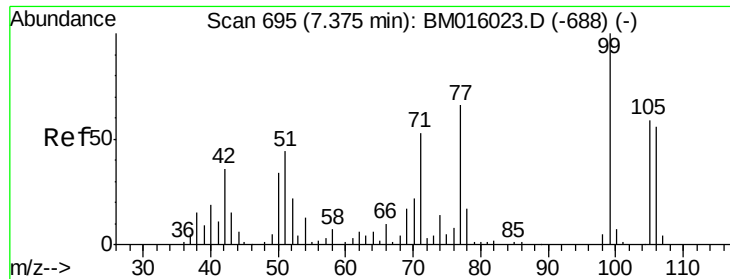


Abundance Ion 128.00 (127.70 to 128.70): BM016337.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM016337.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM016337.D (-733) (-)





#9

Benzaldehyde

Concen: 37.305 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

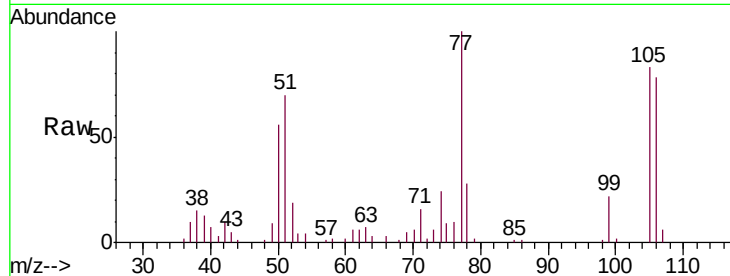
Tgt Ion: 77 Resp: 59955

Ion Ratio Lower Upper

77 100

105 82.9 78.8 118.8

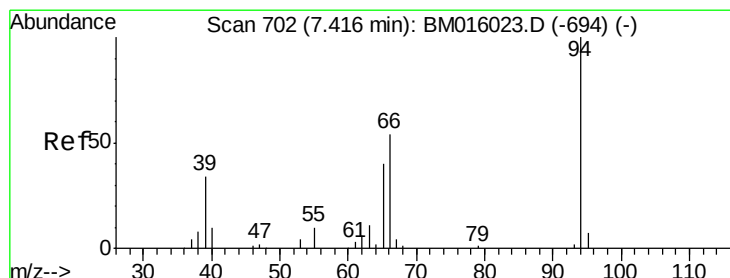
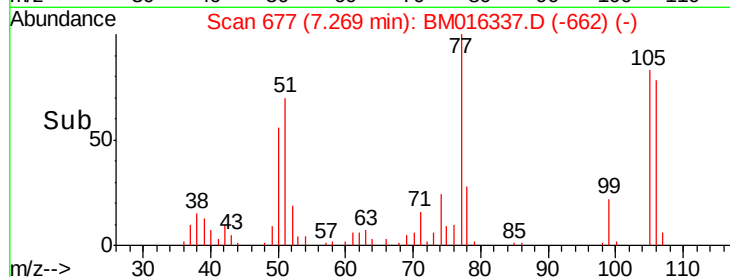
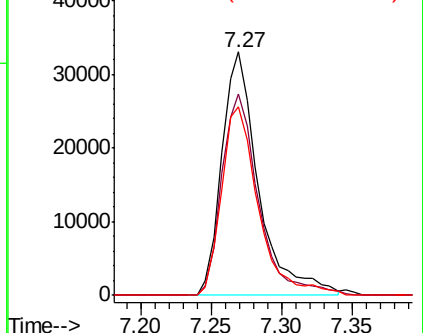
106 77.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016337.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM016337.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM016337.D (-677) (-)



#10

Phenol

Concen: 37.513 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

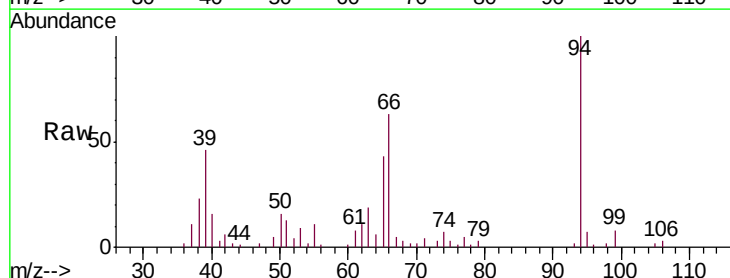
Tgt Ion: 94 Resp: 85804

Ion Ratio Lower Upper

94 100

65 42.6 18.8 58.8

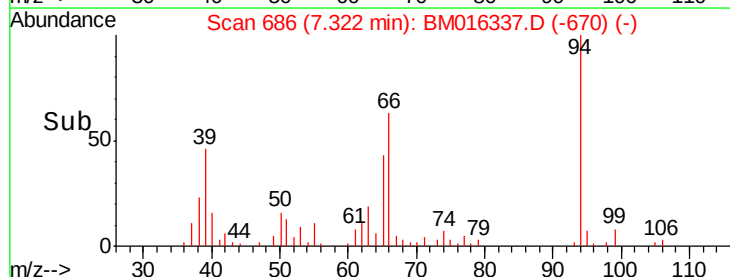
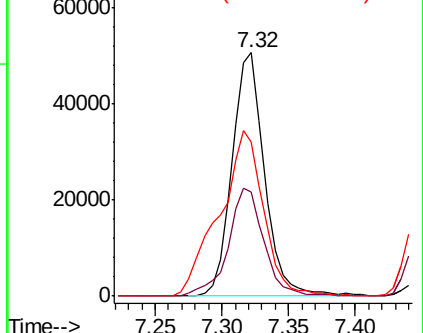
66 63.4 39.9 79.9

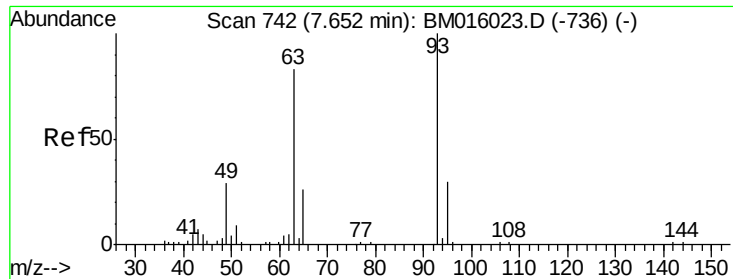


Abundance Ion 94.00 (93.70 to 94.70): BM016337.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM016337.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM016337.D (-670) (-)

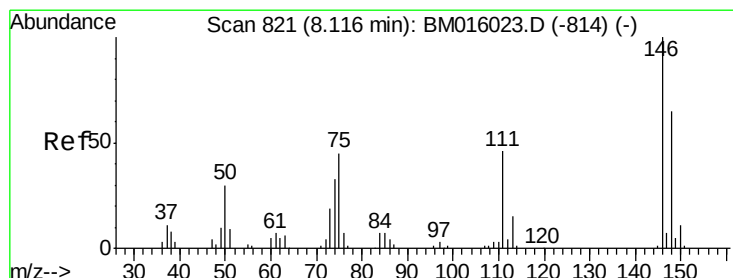
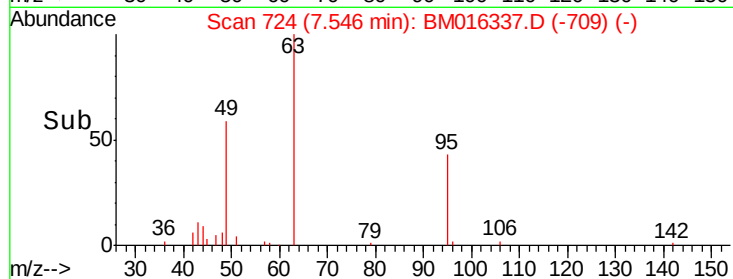
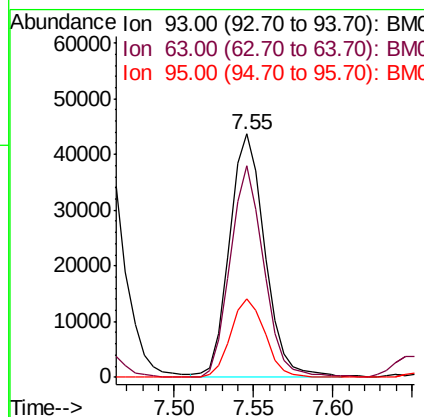
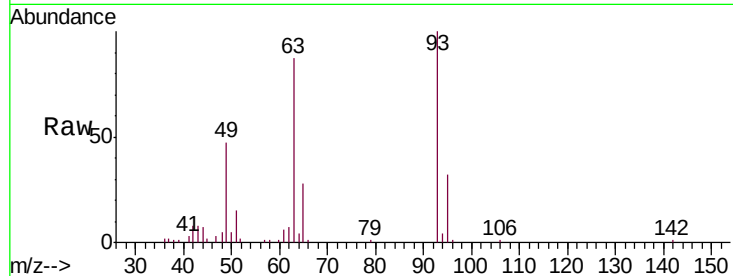




#11
 bis(2-Chloroethyl)ether
 Concen: 37.537 ng
 RT: 7.55 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

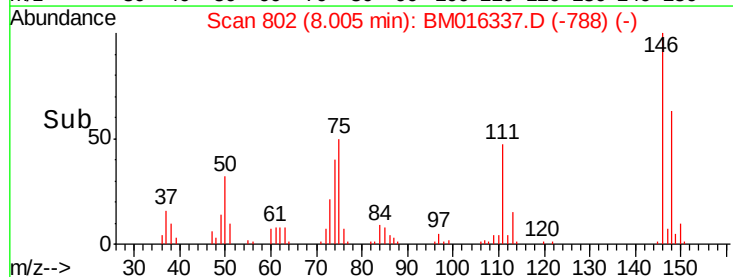
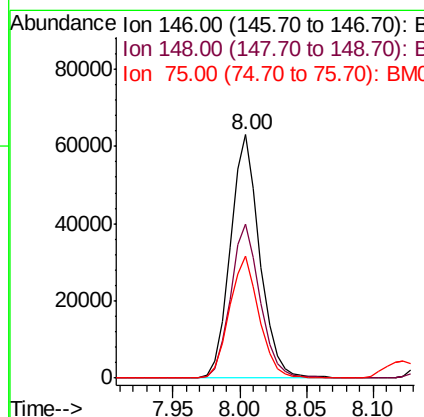
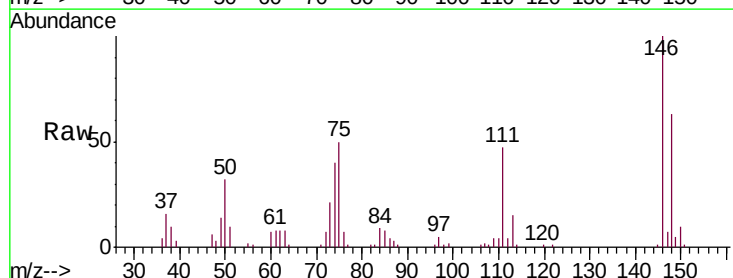
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

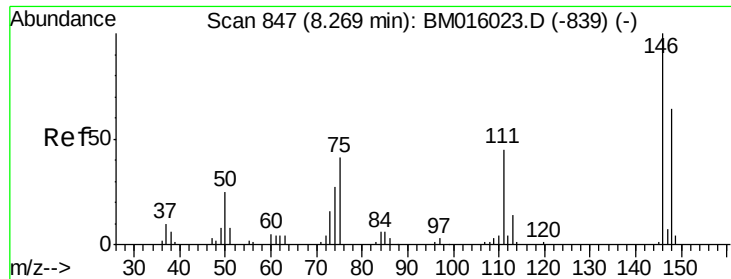
Tgt Ion: 93 Resp: 67829
 Ion Ratio Lower Upper
 93 100
 63 86.8 49.5 89.5
 95 32.3 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 39.622 ng
 RT: 8.00 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion: 146 Resp: 96548
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.9 76.3
 75 49.9 21.4 32.2#

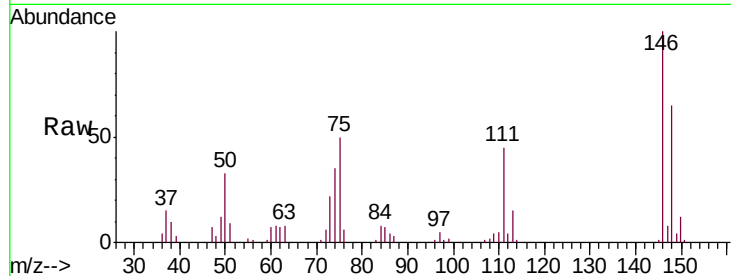




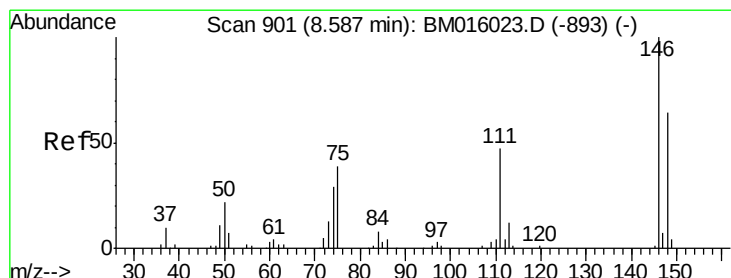
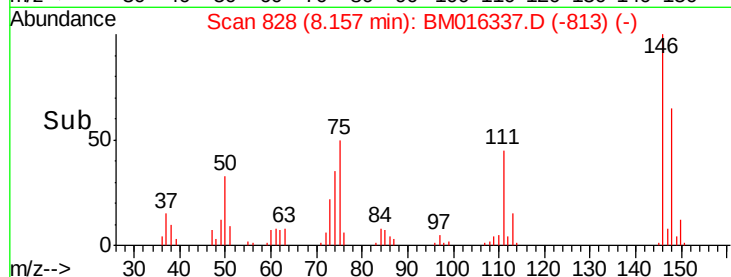
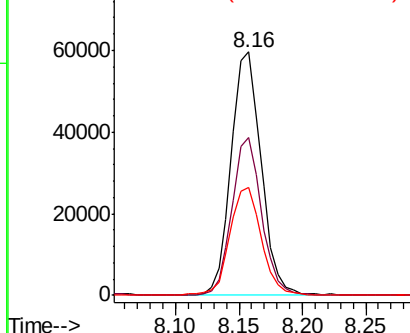
#13
 1,4-Dichlorobenzene
 Concen: 39.683 ng
 RT: 8.16 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	44.5	29.2	43.8#

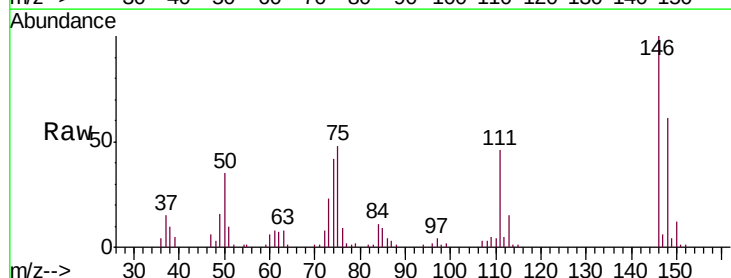


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

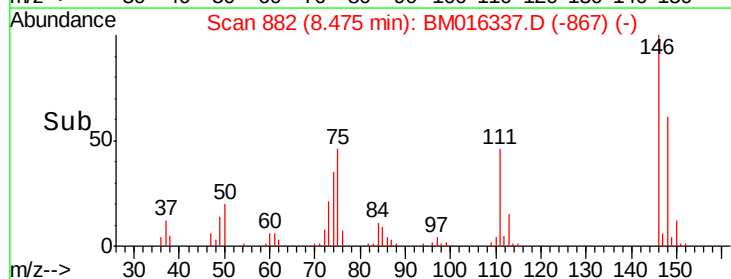
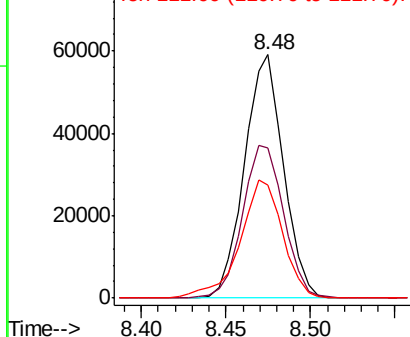


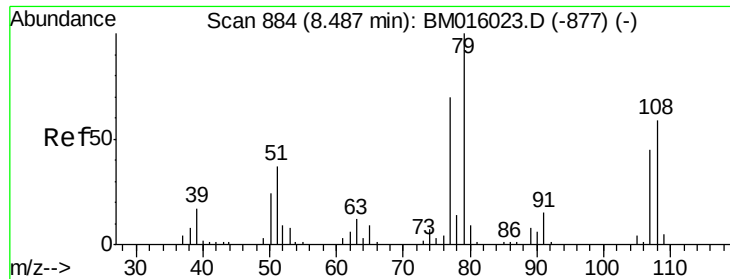
#14
 1,2-Dichlorobenzene
 Concen: 39.141 ng
 RT: 8.48 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.3	78.5
111	46.3	30.6	45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

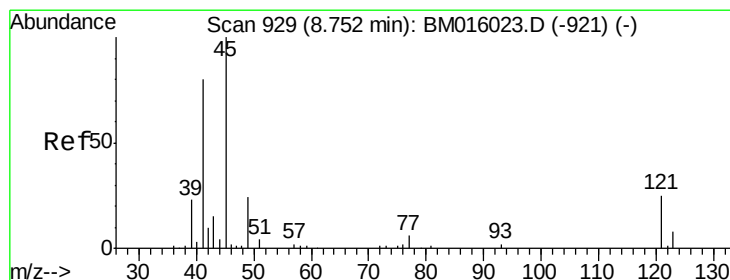
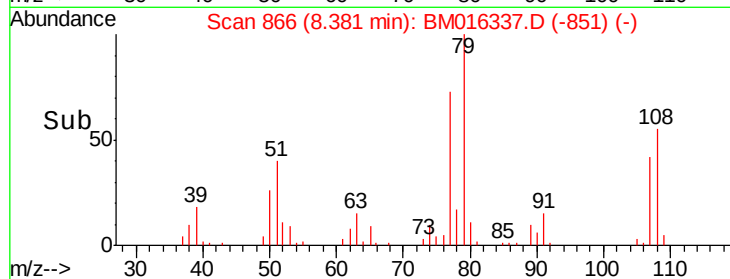
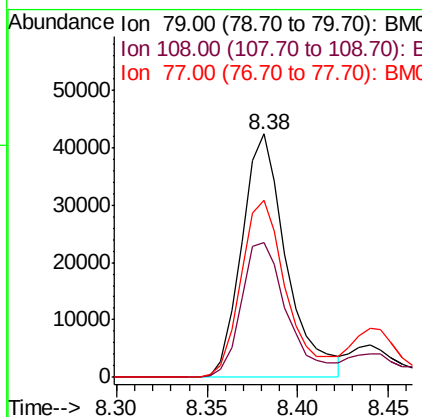
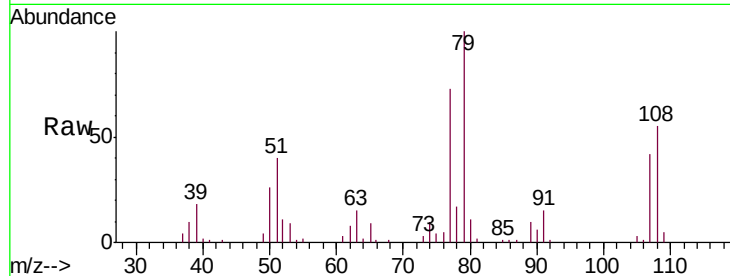




#15
Benzyl Alcohol
Concen: 39.911 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

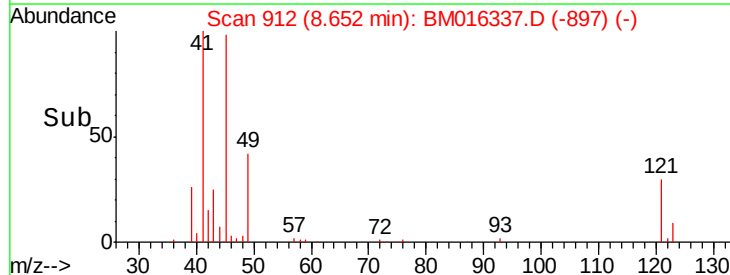
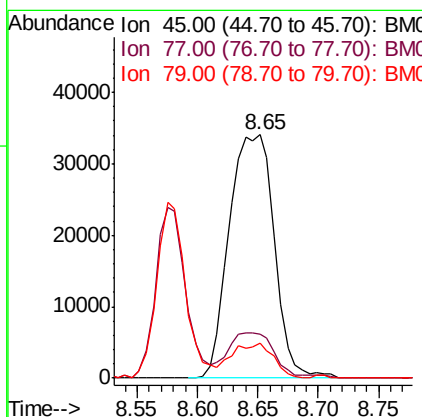
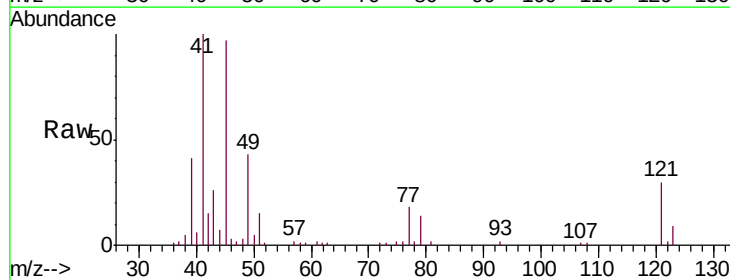
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

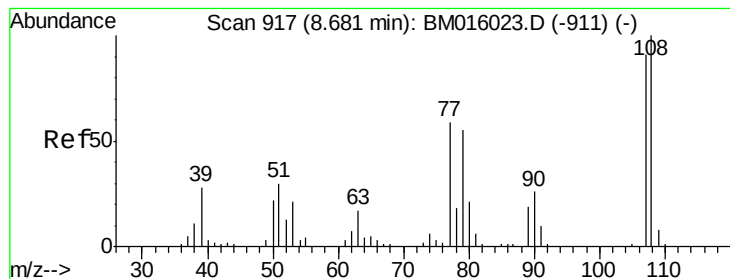
Tgt Ion: 79 Resp: 72694
Ion Ratio Lower Upper
79 100
108 55.4 65.0 97.4#
77 72.7 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 31.956 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion: 45 Resp: 88376
Ion Ratio Lower Upper
45 100
77 18.1 0.0 35.2
79 14.1 0.0 32.0





#17

2-Methylphenol

Concen: 38.607 ng

RT: 8.58 min Scan# 899

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

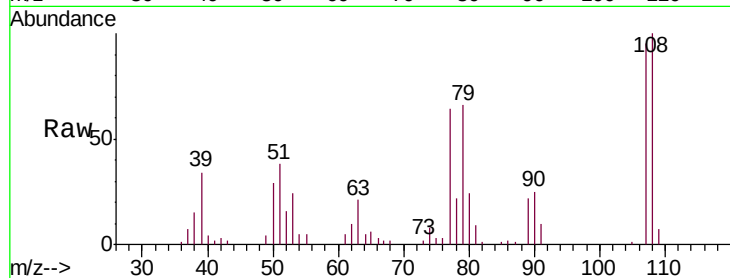
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	60358
Ion	Ratio	Lower	Upper
107	100		
108	105.2	89.8	134.8
77	67.7	32.6	48.8#
79	69.8	32.8	49.2#



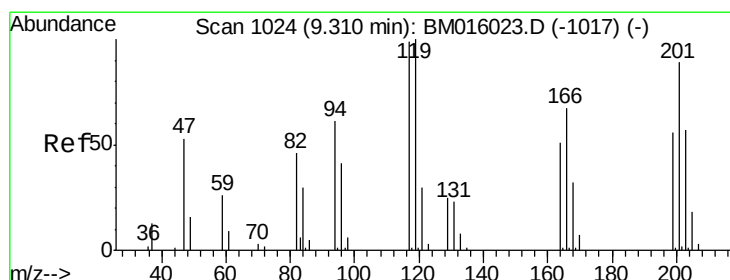
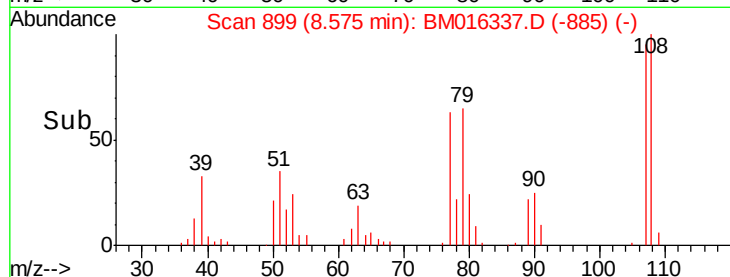
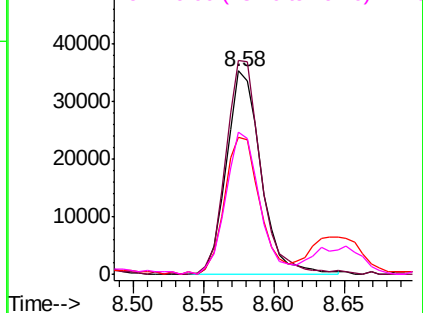
Abundance

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: 44.039 ng

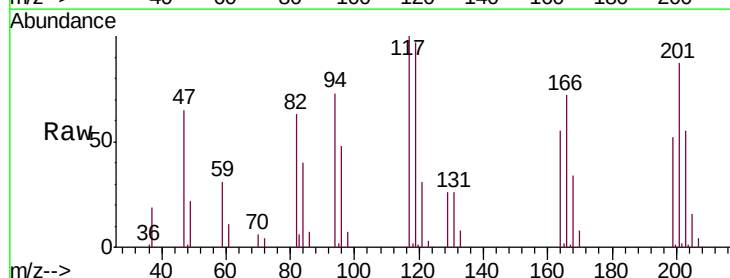
RT: 9.19 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Tgt Ion:	117	Resp:	47045
Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
201	89.1	69.8	104.6

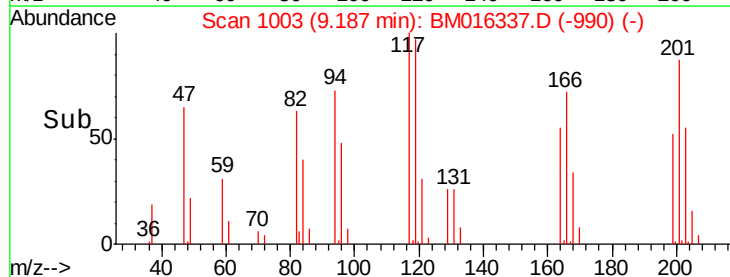
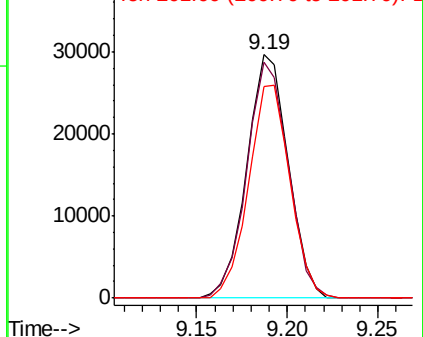


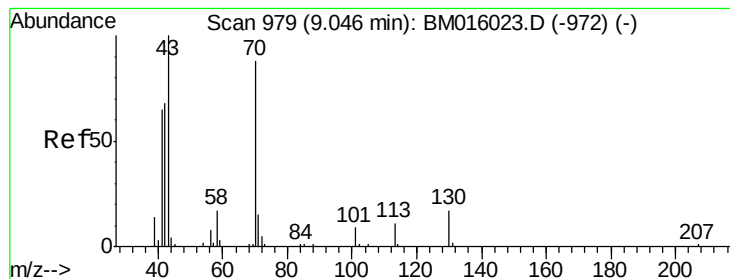
Abundance

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: 37.592 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 62851

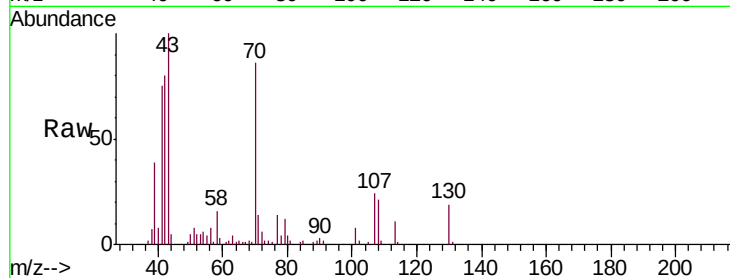
Ion Ratio Lower Upper

70 100

42 93.6 44.5 66.7#

101 9.4 7.4 11.2

130 21.8 15.3 22.9



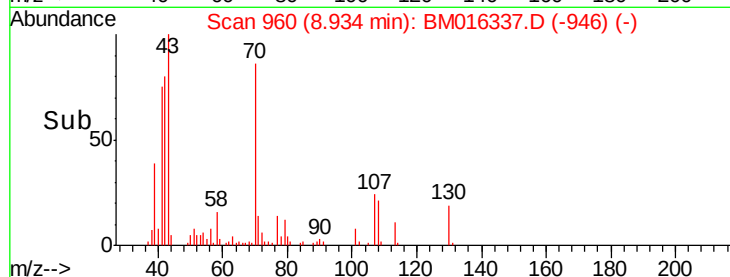
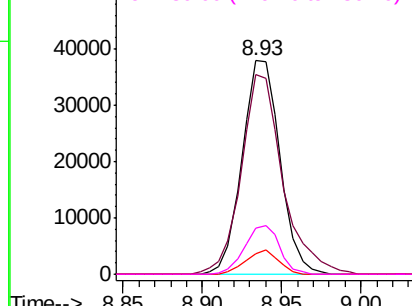
Abundance

Ion 70.00 (69.70 to 70.70): BM016023.D (-972) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-972) (-)

Ion 101.00 (100.70 to 101.70): BM016023.D (-972) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-972) (-)



#20

3+4-Methylphenols

Concen: 35.718 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Tgt Ion: 107 Resp: 80341

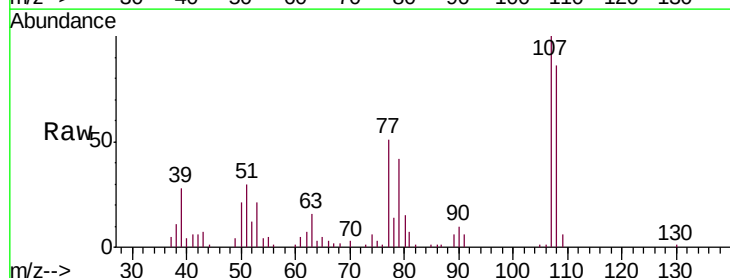
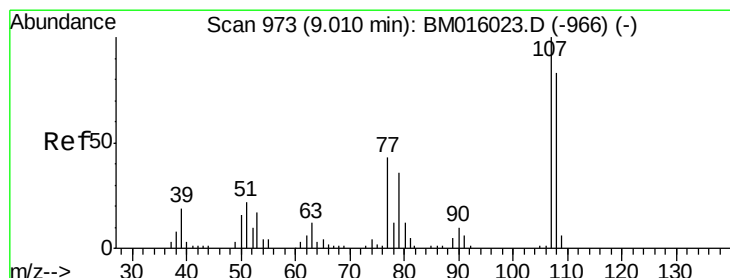
Ion Ratio Lower Upper

107 100

108 86.2 73.2 113.2

77 51.1 10.7 50.7#

79 41.9 9.6 49.6



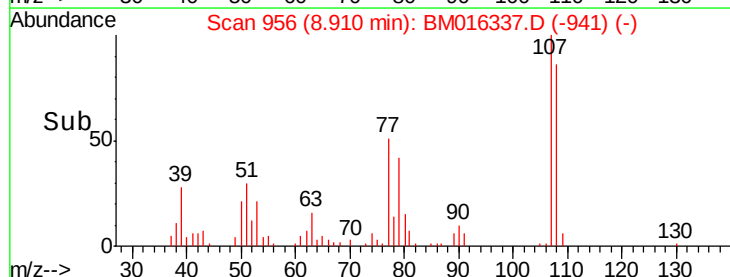
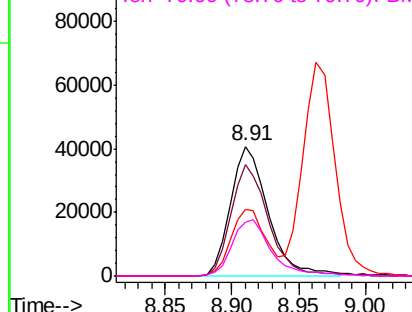
Abundance

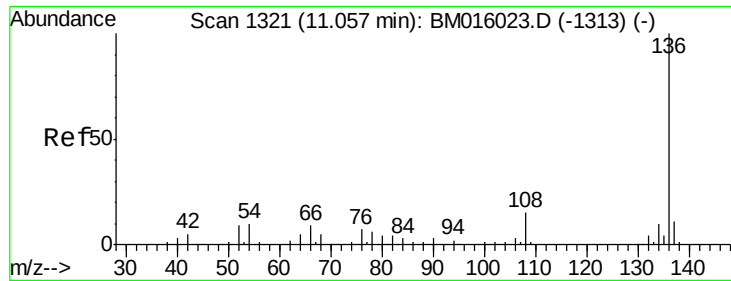
Ion 107.00 (106.70 to 107.70): BM016023.D (-966) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-966) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-966) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-966) (-)

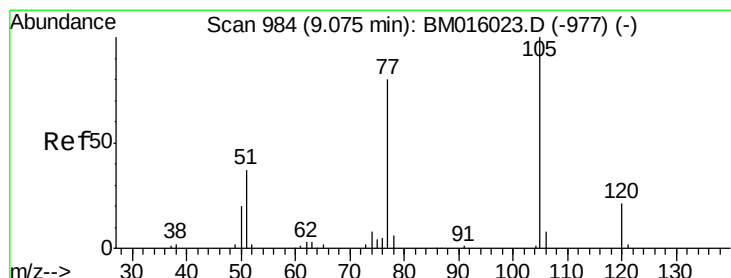
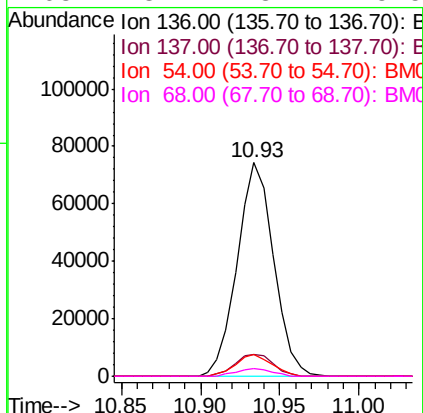
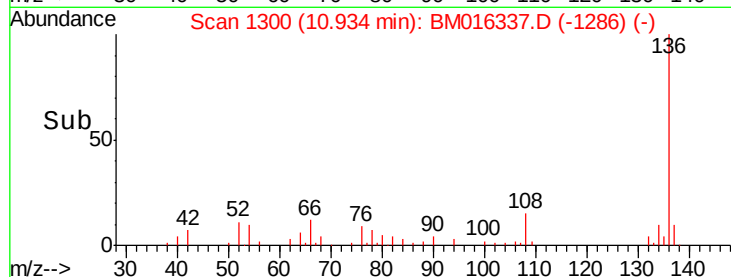
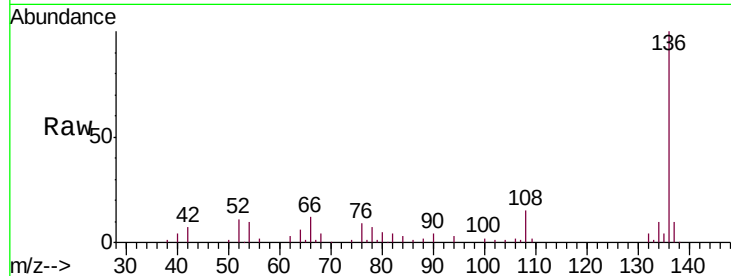




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

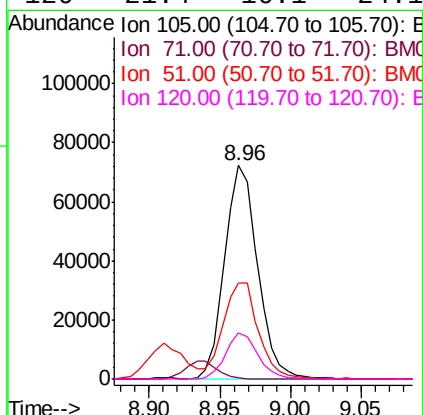
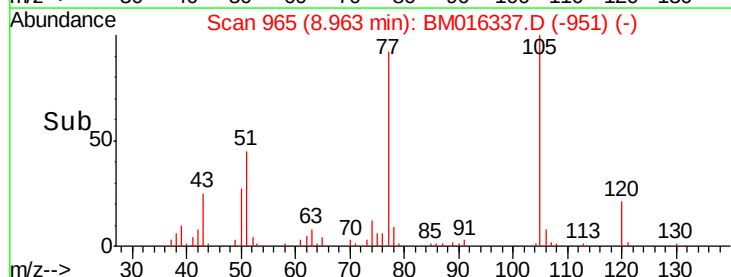
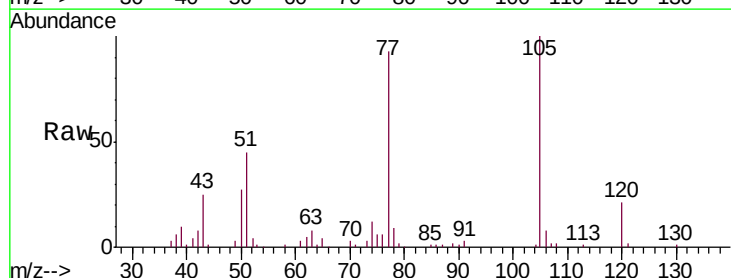
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

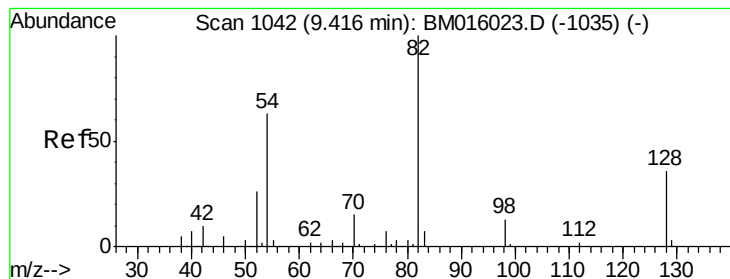
Tgt Ion:	136	Resp:	118595
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	10.2	4.6	6.8#
68	3.7	3.7	5.5



#22
Acetophenone
Concen: 39.499 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion:	105	Resp:	117952
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	45.2	21.6	32.4#
120	21.4	16.1	24.1





#23

Nitrobenzene-d5

Concen: 39.499 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

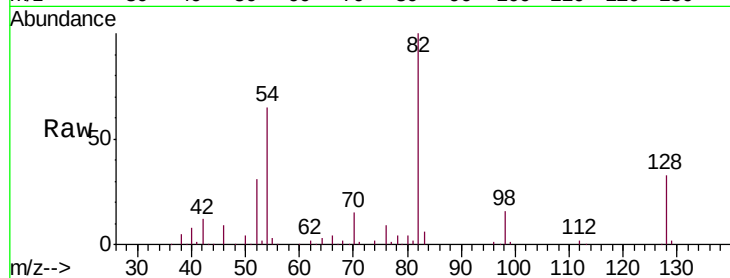
Tgt Ion: 82 Resp: 223922

Ion Ratio Lower Upper

82 100

128 33.3 32.8 49.2

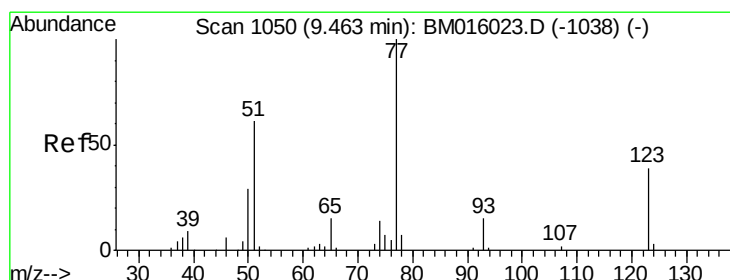
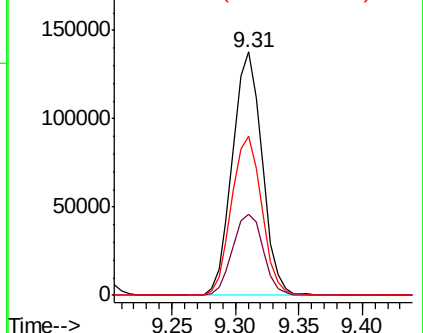
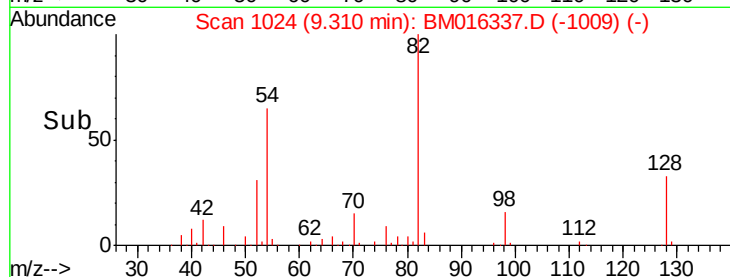
54 65.3 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016337.D (-1009) (-)

Ion 128.00 (127.70 to 128.70): BM016337.D (-1009) (-)

Ion 54.00 (53.70 to 54.70): BM016337.D (-1009) (-)



#24

Nitrobenzene

Concen: 41.005 ng

RT: 9.35 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

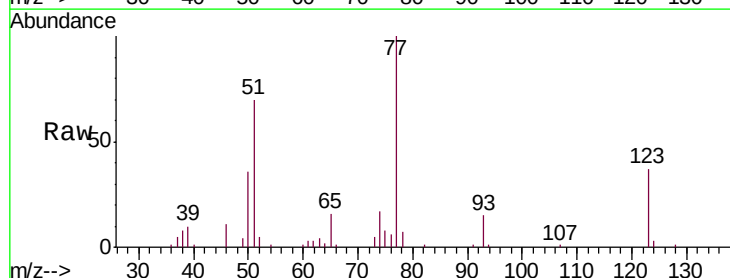
Tgt Ion: 77 Resp: 105242

Ion Ratio Lower Upper

77 100

123 37.4 32.6 49.0

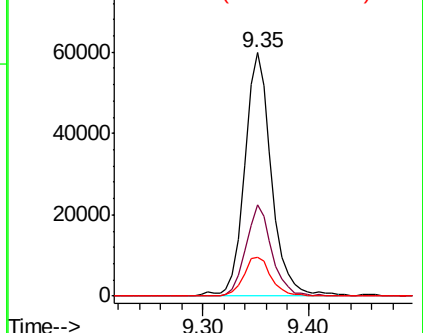
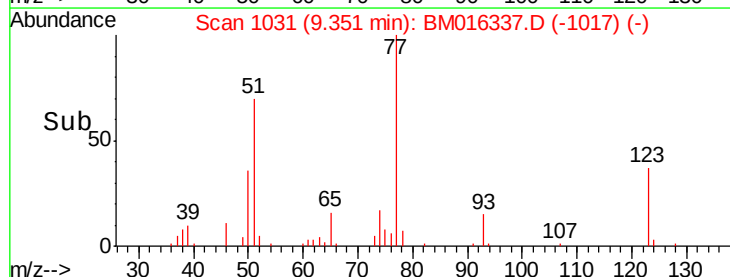
65 16.1 10.9 16.3

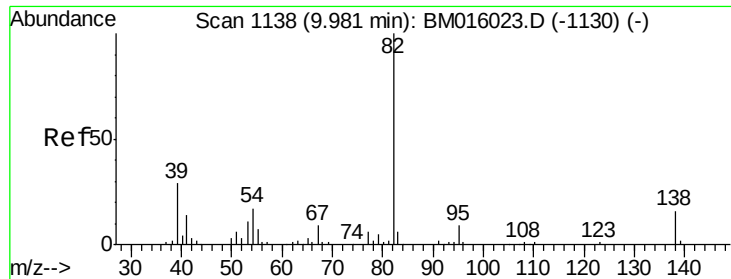


Abundance Ion 77.00 (76.70 to 77.70): BM016337.D (-1017) (-)

Ion 123.00 (122.70 to 123.70): BM016337.D (-1017) (-)

Ion 65.00 (64.70 to 65.70): BM016337.D (-1017) (-)





#25

Isophorone

Concen: 39.029 ng

RT: 9.87 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

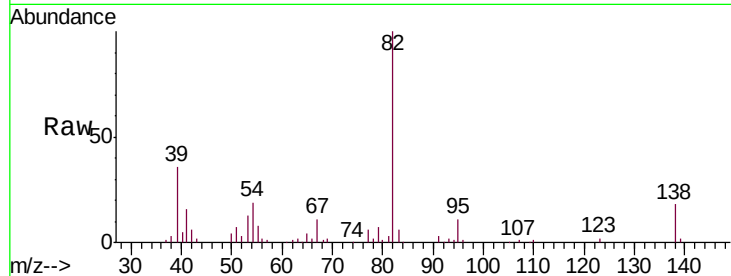
Tgt Ion: 82 Resp: 136123

Ion Ratio Lower Upper

82 100

95 10.8 5.8 8.6#

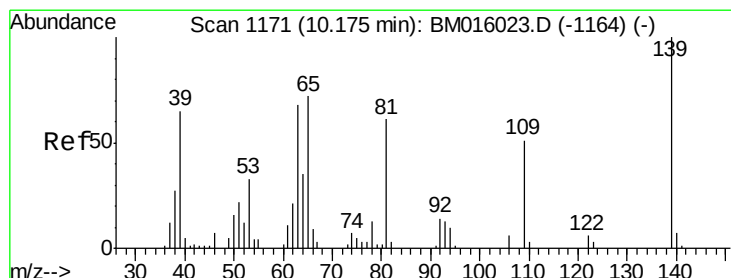
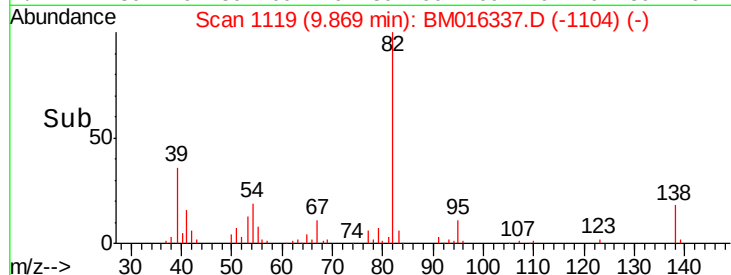
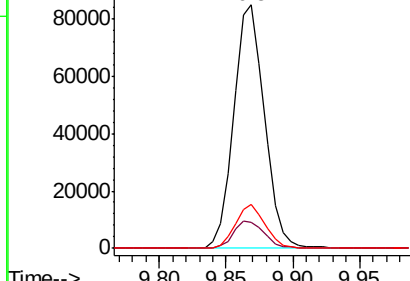
138 18.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016337.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM016337.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM016337.D (-1130) (-)



#26

2-Nitrophenol

Concen: 38.923 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

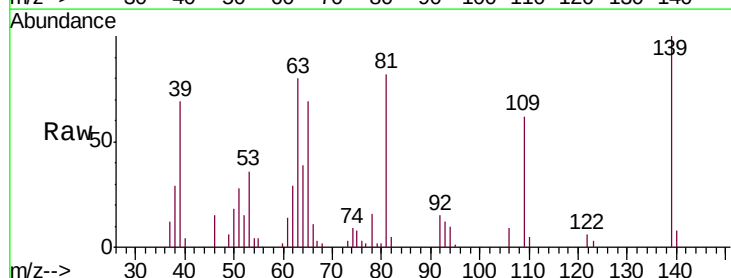
Tgt Ion: 139 Resp: 41702

Ion Ratio Lower Upper

139 100

109 62.2 20.1 30.1#

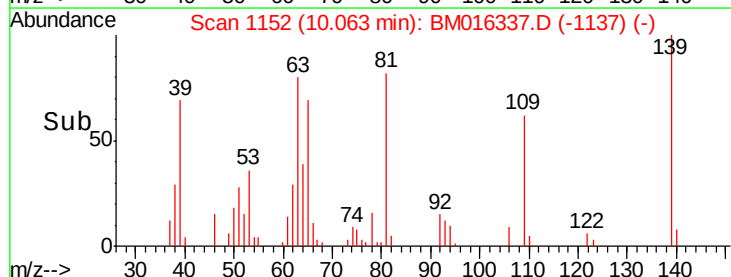
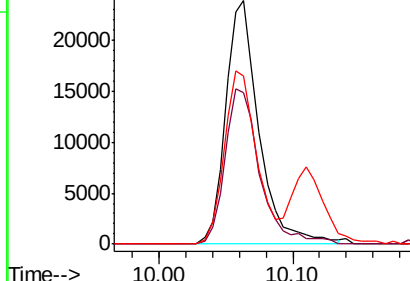
65 69.0 31.5 47.3#

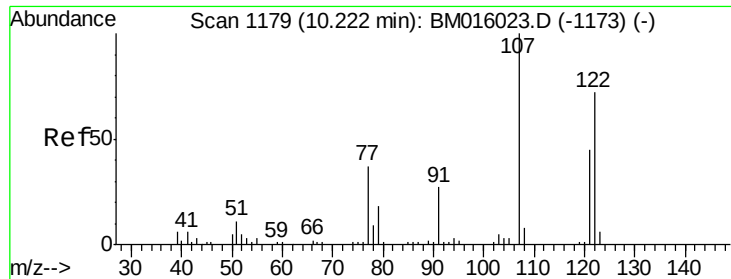


Abundance Ion 139.00 (138.70 to 139.70): BM016337.D (-1137) (-)

Ion 109.00 (108.70 to 109.70): BM016337.D (-1137) (-)

Ion 65.00 (64.70 to 65.70): BM016337.D (-1137) (-)

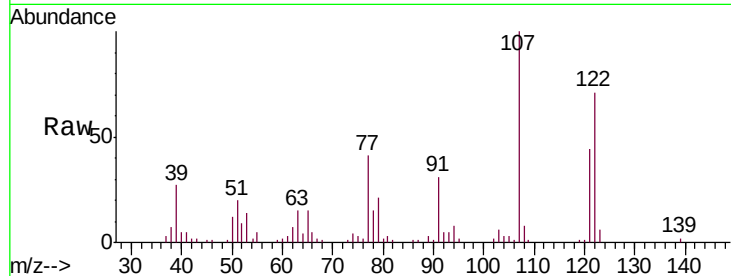




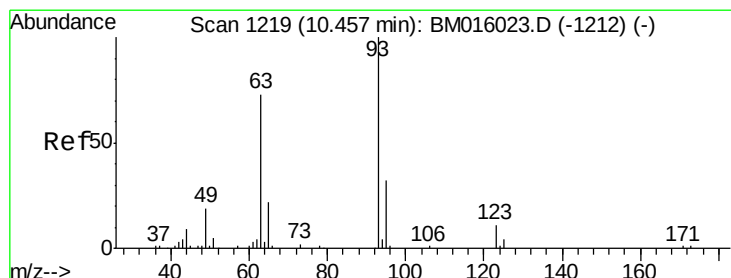
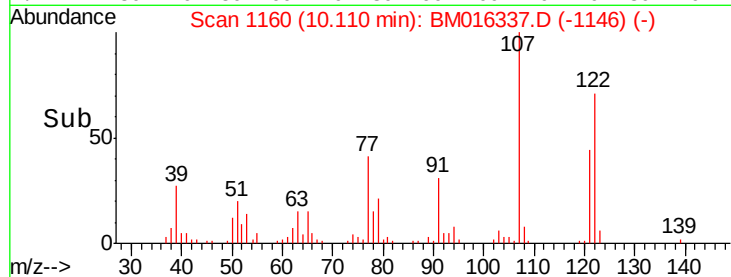
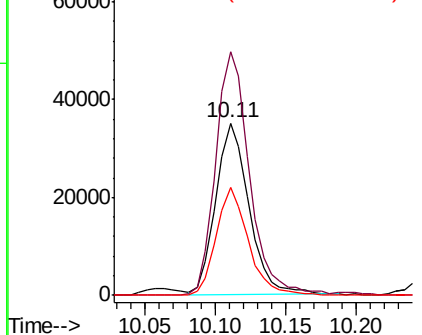
#27
2,4-Dimethylphenol
Concen: 38.297 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 57165
Ion Ratio Lower Upper
122 100
107 141.5 84.7 127.1#
121 62.6 46.6 69.8

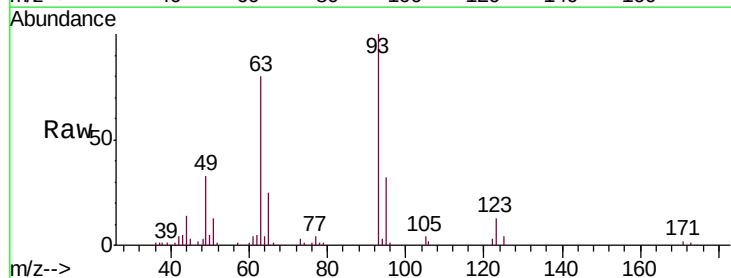


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

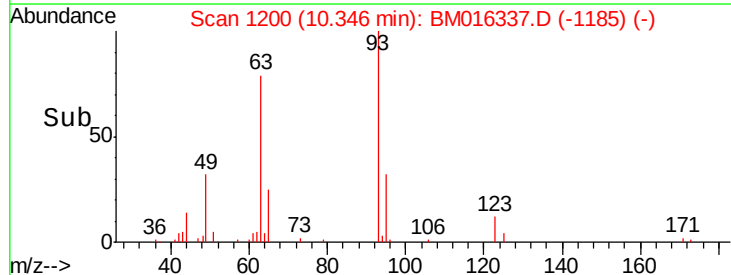
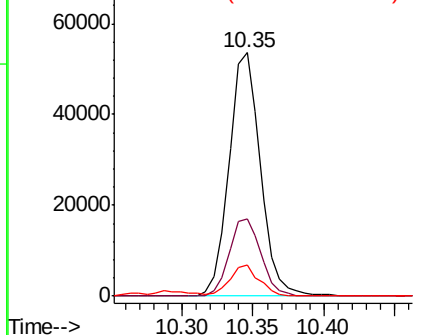


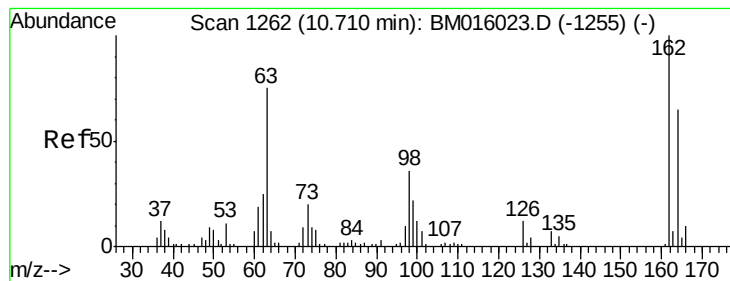
#28
bis(2-Chloroethoxy)methane
Concen: 36.608 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion: 93 Resp: 82986
Ion Ratio Lower Upper
93 100
95 31.5 25.5 38.3
123 12.7 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.328 ng

RT: 10.59 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

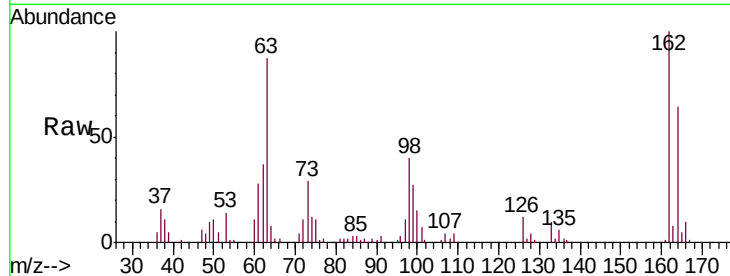
Tgt Ion:162 Resp: 71531

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

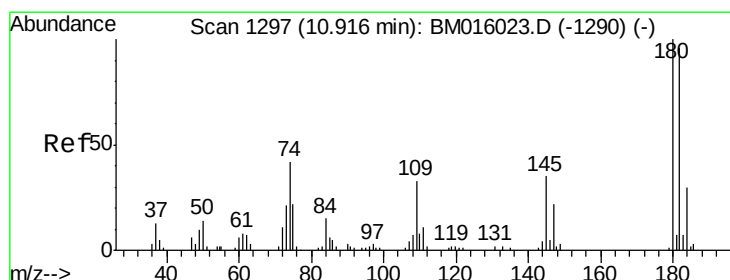
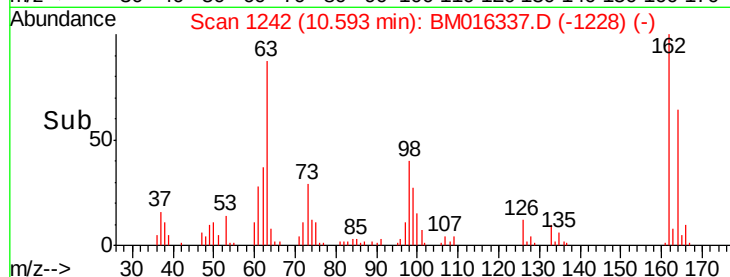
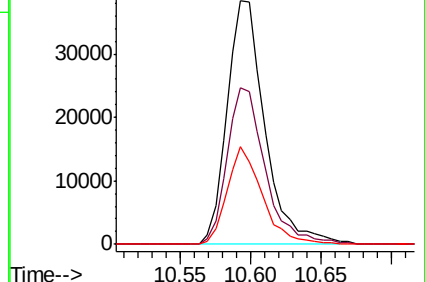
98 39.9 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 41.317 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

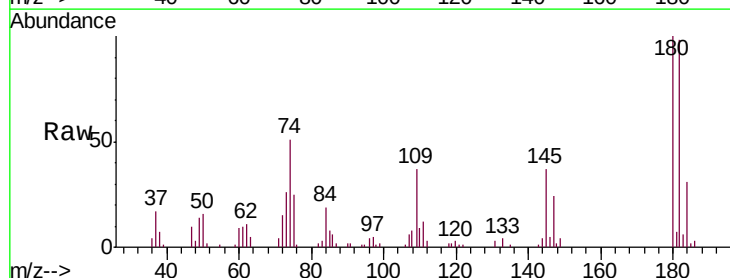
Tgt Ion:180 Resp: 89043

Ion Ratio Lower Upper

180 100

182 98.0 77.6 116.4

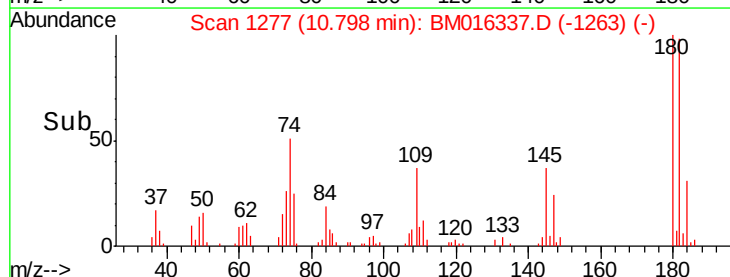
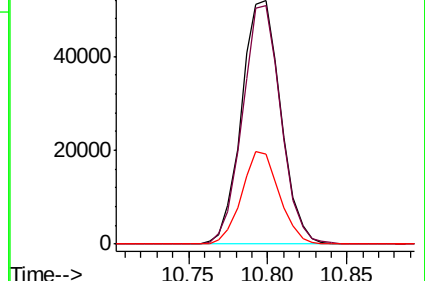
145 36.8 23.4 35.2#

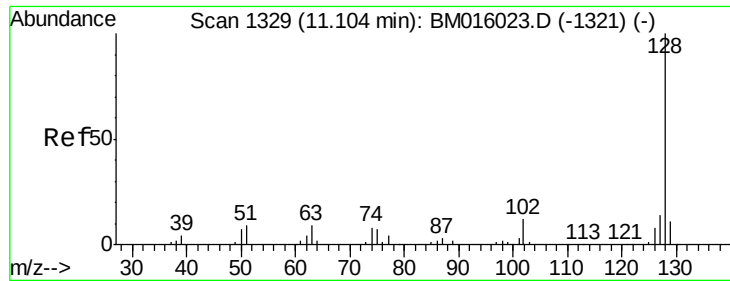


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

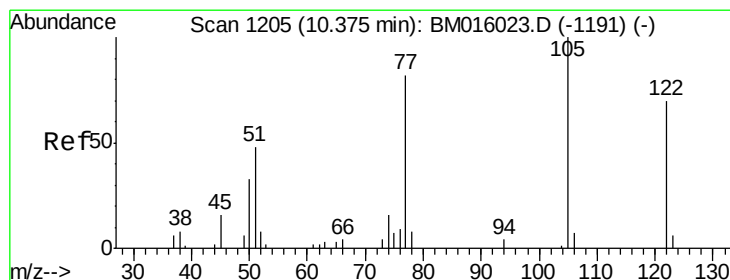
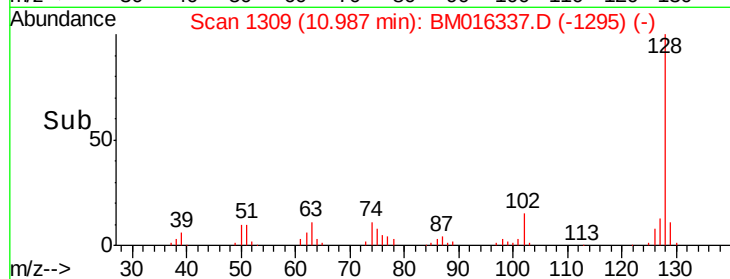
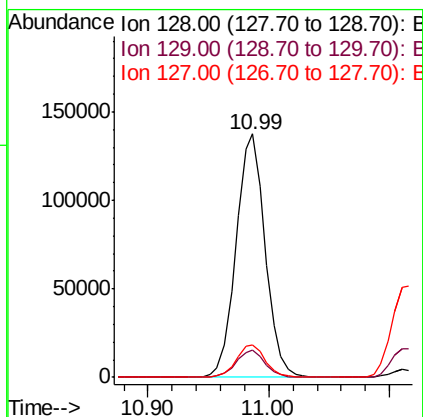
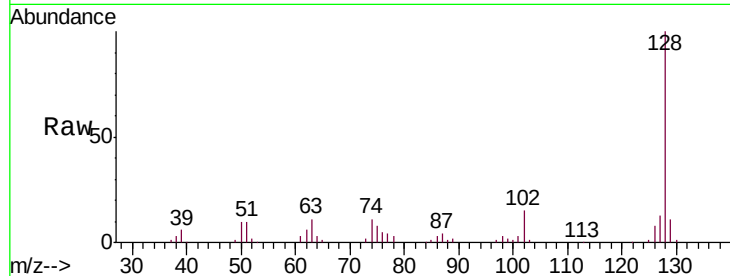




#31
Naphthalene
Concen: 38.398 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

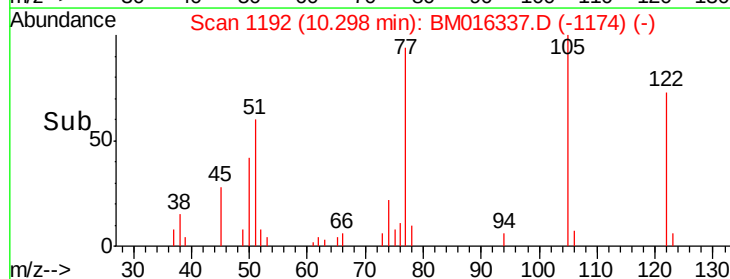
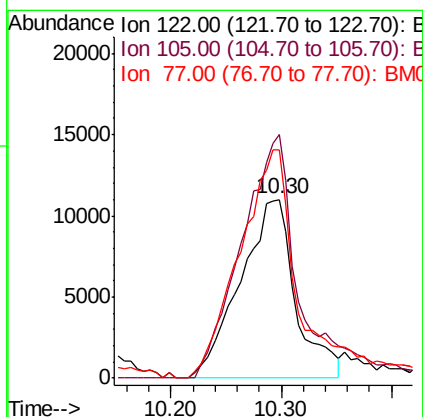
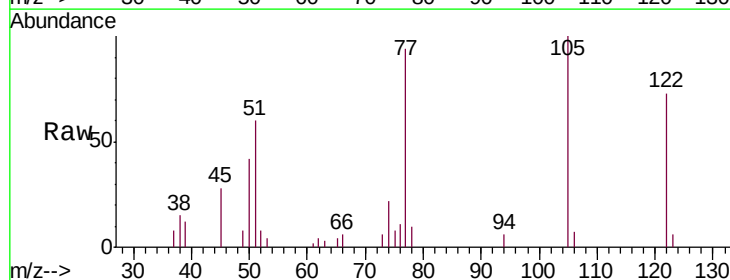
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

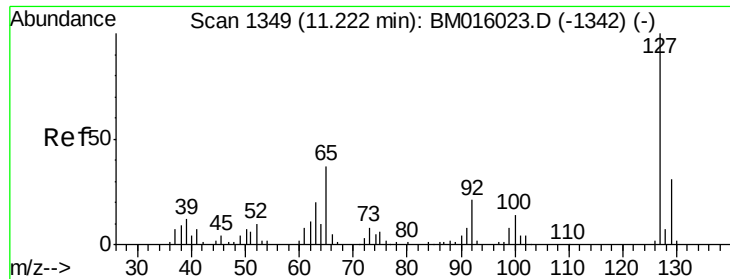
Tgt Ion:128 Resp: 230473
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 33.866 ng
RT: 10.30 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion:122 Resp: 38535
Ion Ratio Lower Upper
122 100
105 136.4 99.9 139.9
77 127.9 73.7 113.7#

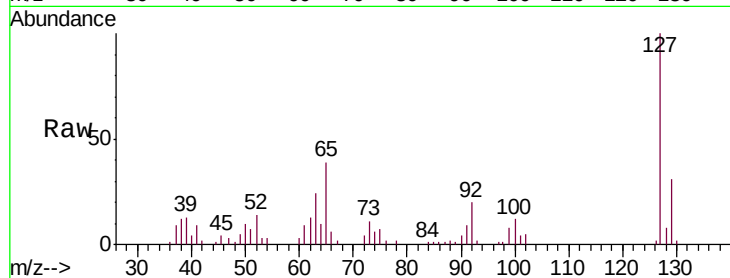




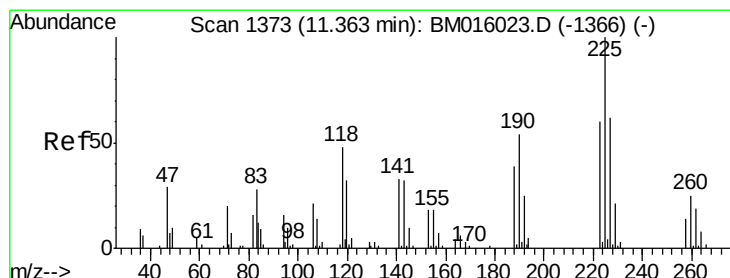
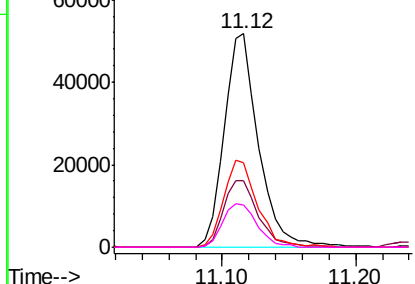
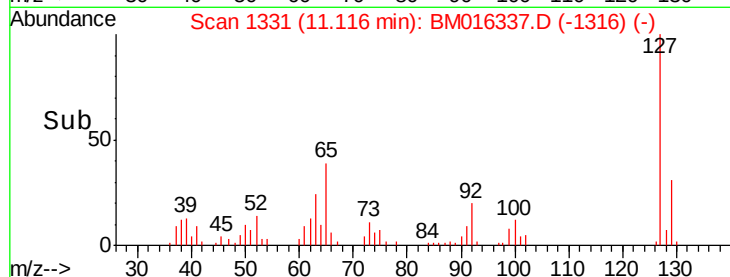
#33
4-Chloroaniline
Concen: 37.886 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	92795
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	39.5	17.6	26.4
92	19.6	13.1	19.7

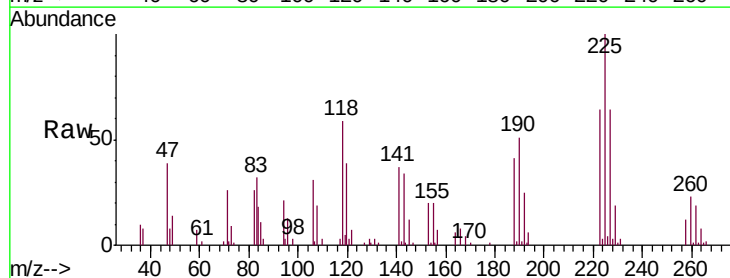


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

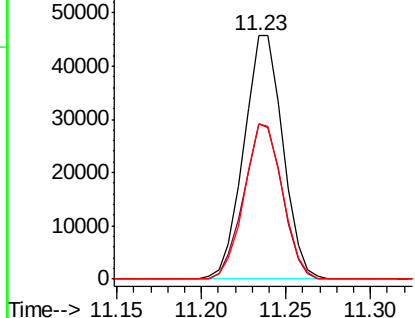
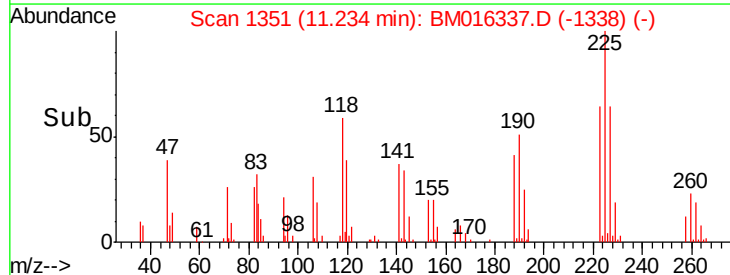


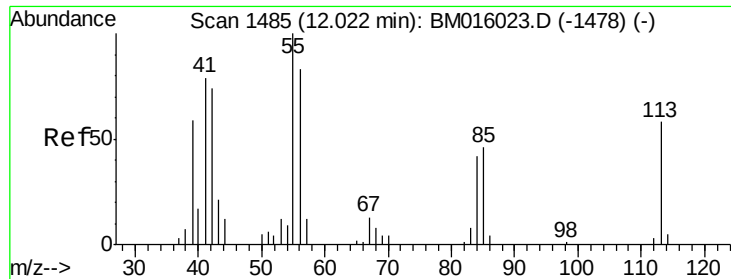
#34
Hexachlorobutadiene
Concen: 49.266 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion:	225	Resp:	73647
Ion	Ratio	Lower	Upper
225	100		
223	64.0	47.9	71.9
227	63.8	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

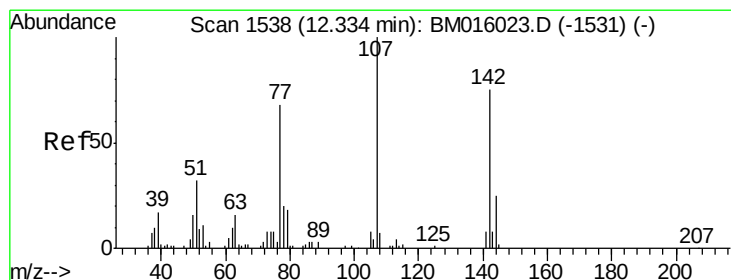
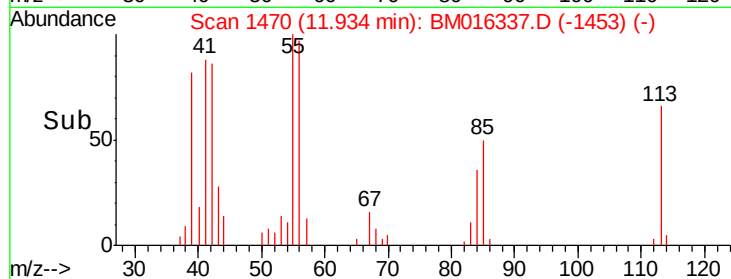
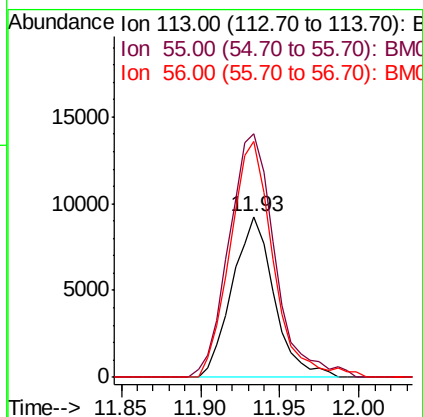
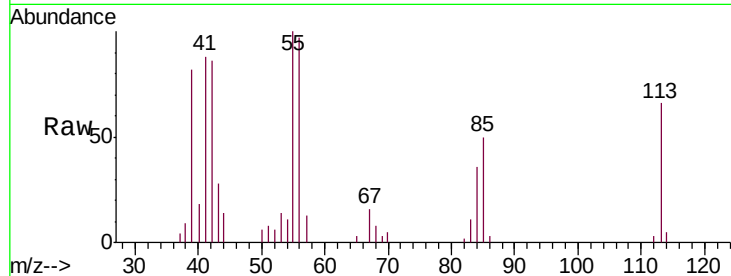




#35
 Caprolactam
 Concen: 34.610 ng
 RT: 11.93 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

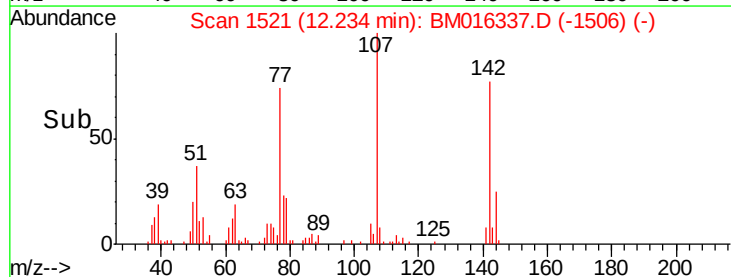
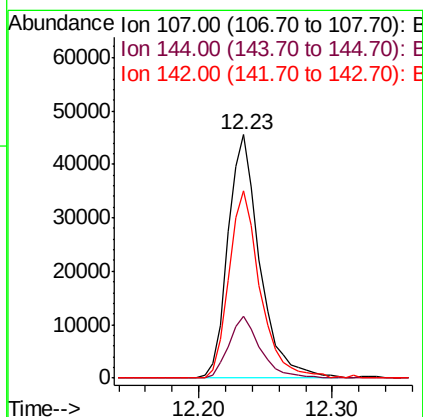
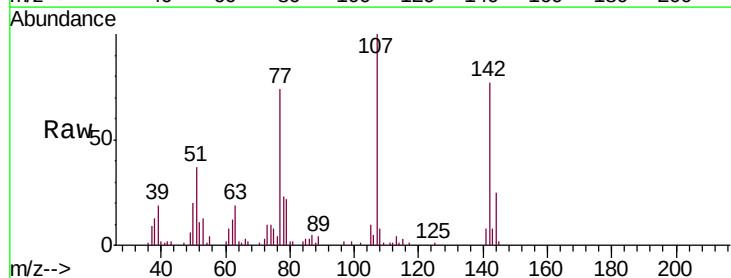
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

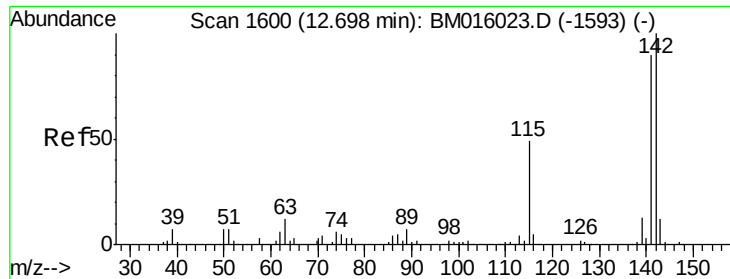
Tgt Ion:113 Resp: 17003
 Ion Ratio Lower Upper
 113 100
 55 151.6 145.9 185.9
 56 147.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 38.988 ng
 RT: 12.23 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion:107 Resp: 76062
 Ion Ratio Lower Upper
 107 100
 144 25.2 23.3 34.9
 142 76.9 72.6 109.0

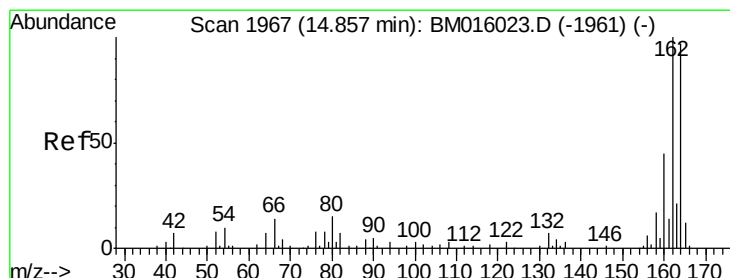
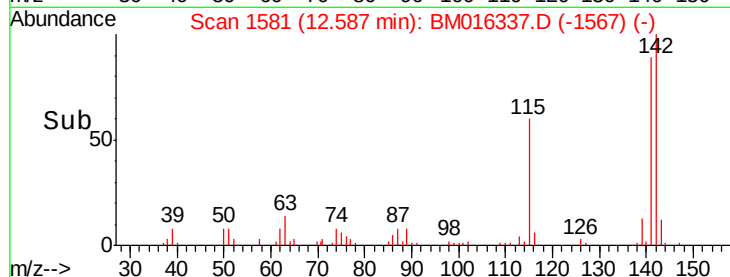
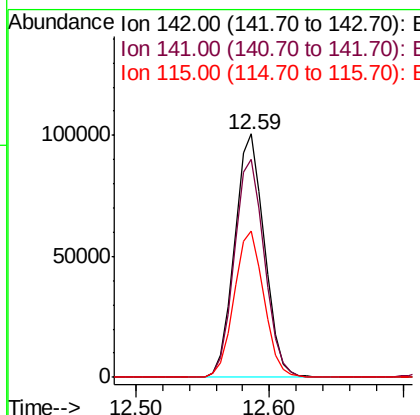
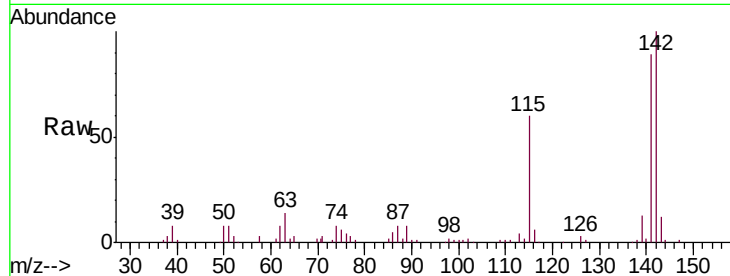




#37
 2-Methylnaphthalene
 Concen: 38.728 ng
 RT: 12.59 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

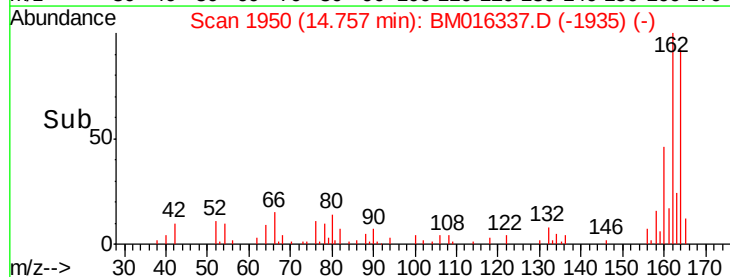
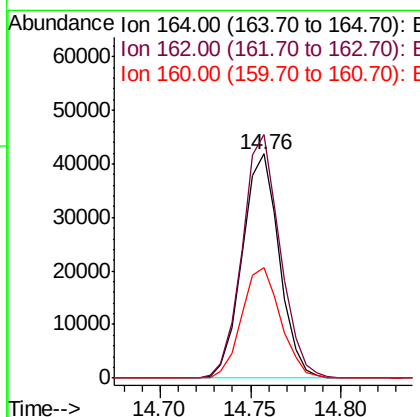
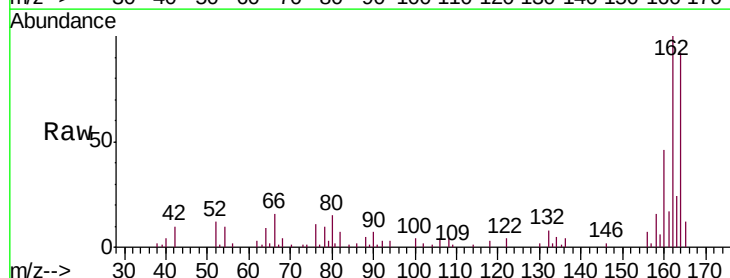
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

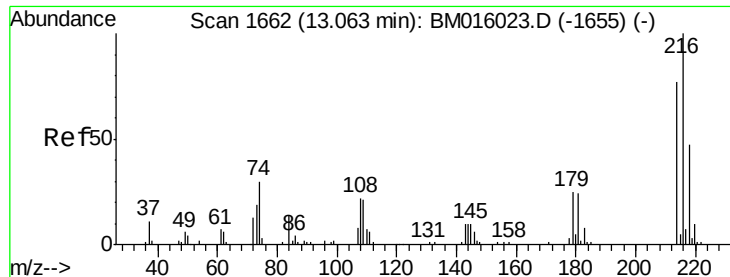
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	59.9	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.8	82.4	123.6
160	49.6	35.8	53.6

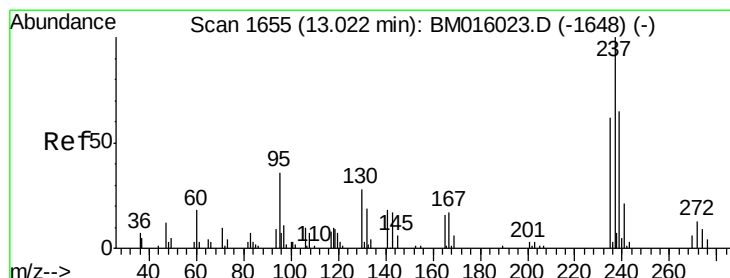
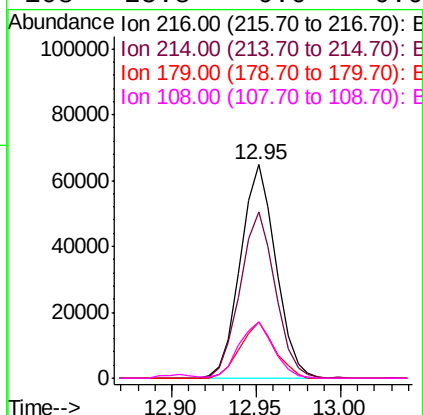
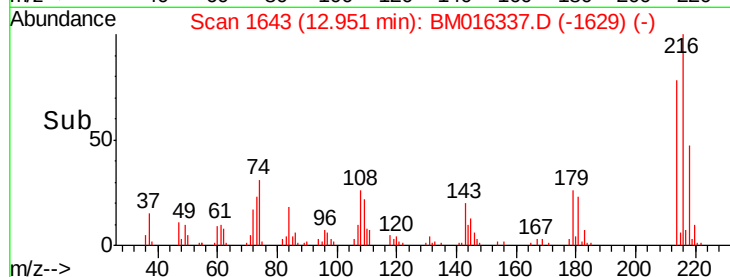
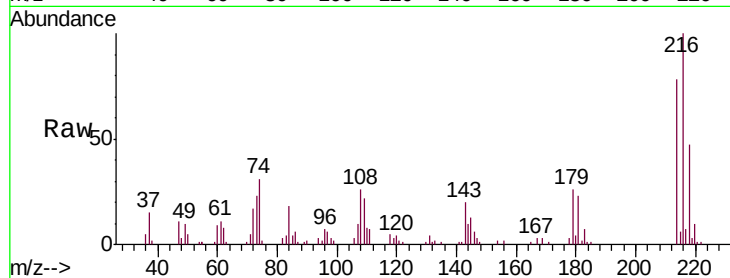




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.009 ng
 RT: 12.95 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

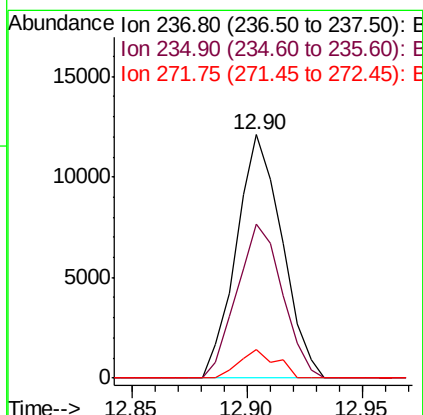
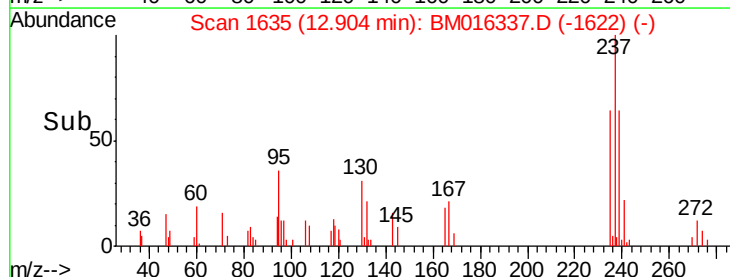
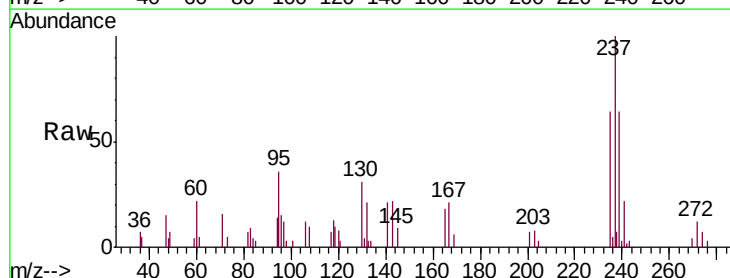
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

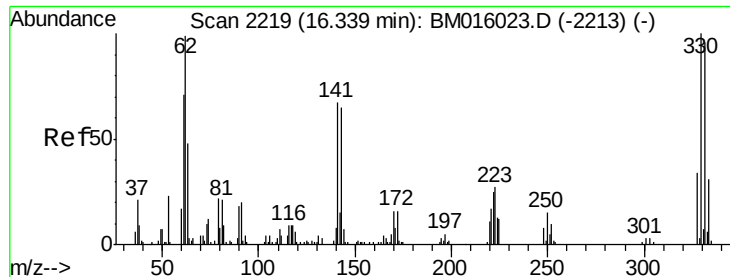
Tgt Ion:	216	Resp:	95015
Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	25.6	0.0	0.0#
108	25.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 22.923 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion:	237	Resp:	16735
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	11.8	0.0	33.4

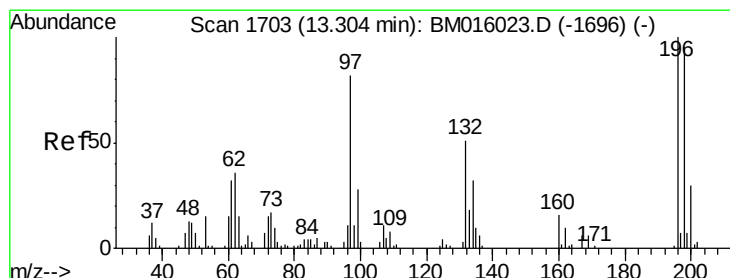
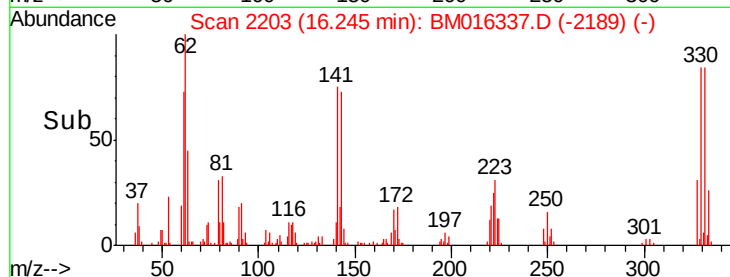
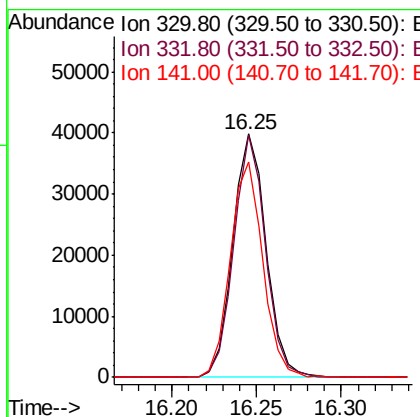
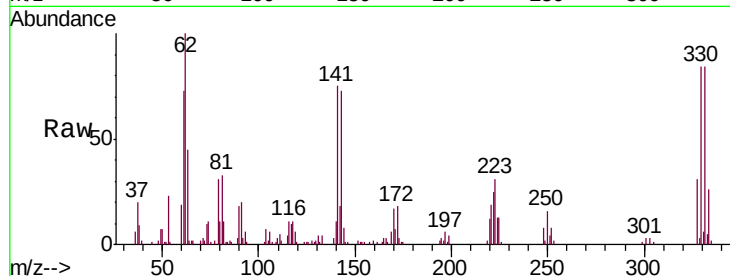




#41
 2,4,6-Tribromophenol
 Concen: 22.923 ng
 RT: 16.25 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

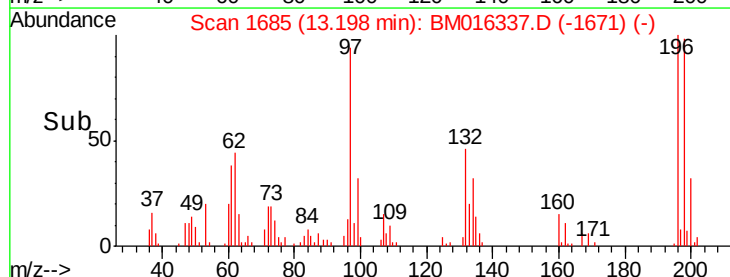
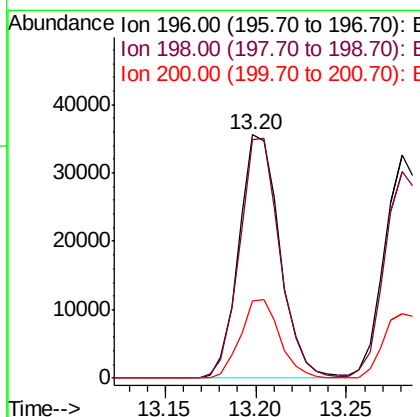
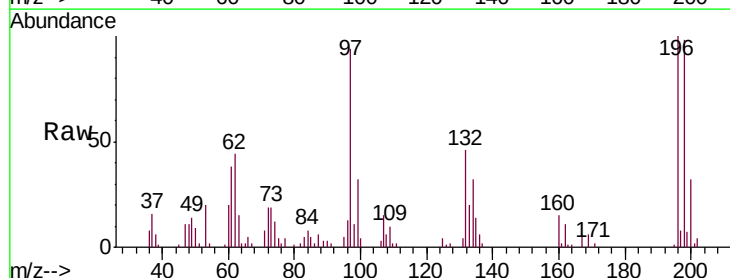
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

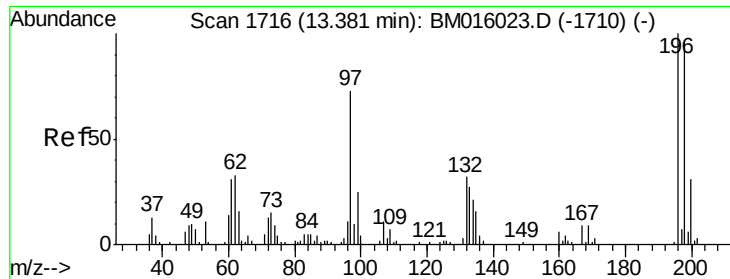
Tgt Ion:330 Resp: 54430
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 86.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.119 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion:196 Resp: 55792
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.3 114.5
 200 31.8 25.6 38.4

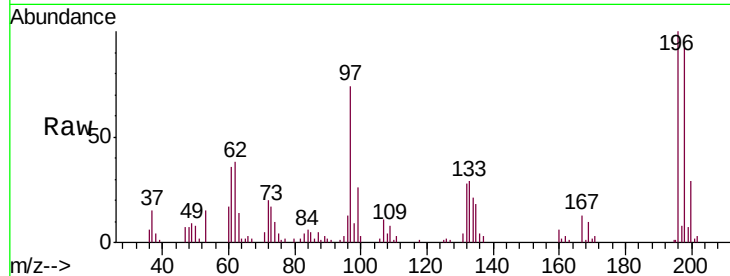




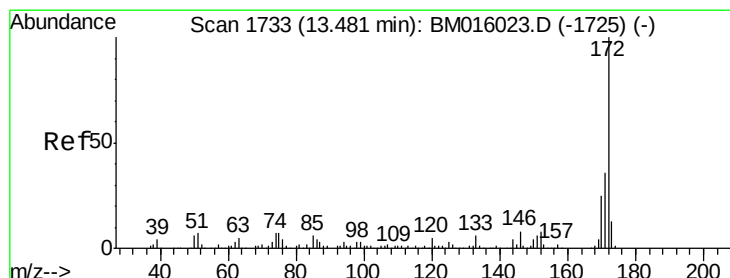
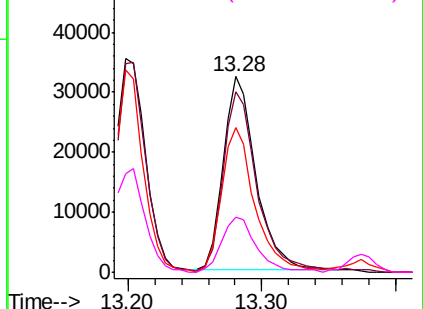
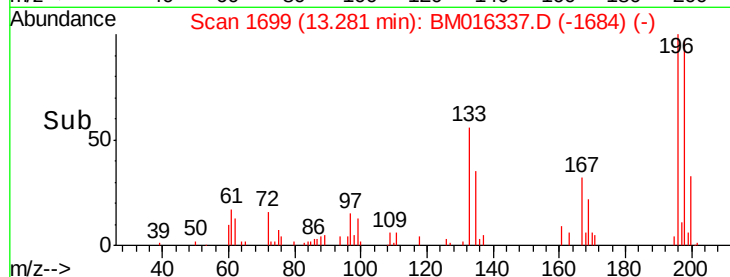
#43
2,4,5-Trichlorophenol
Concen: 42.410 ng
RT: 13.28 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 55319
Ion Ratio Lower Upper
196 100
198 92.4 79.4 119.0
97 74.1 26.8 40.2#
132 28.4 18.6 28.0#

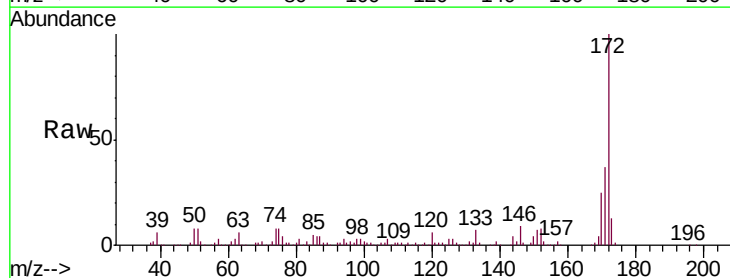


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

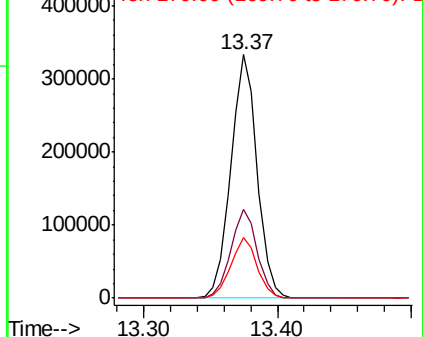
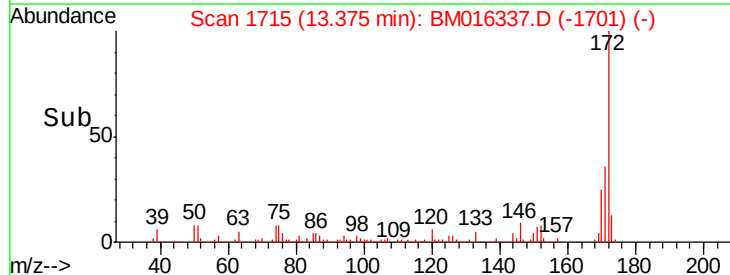


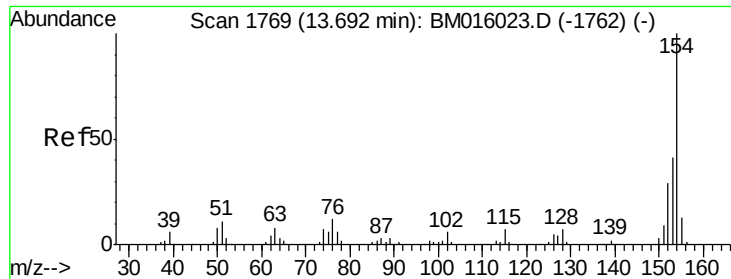
#44
2-Fluorobiphenyl
Concen: 42.410 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion:172 Resp: 455921
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

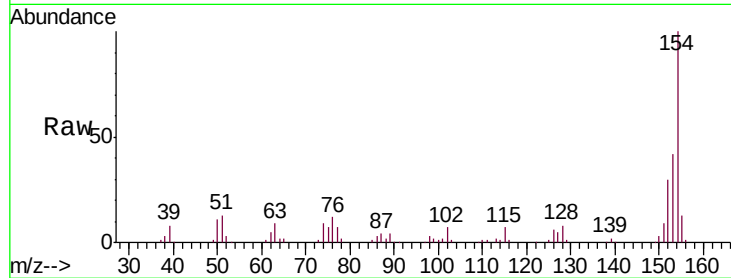




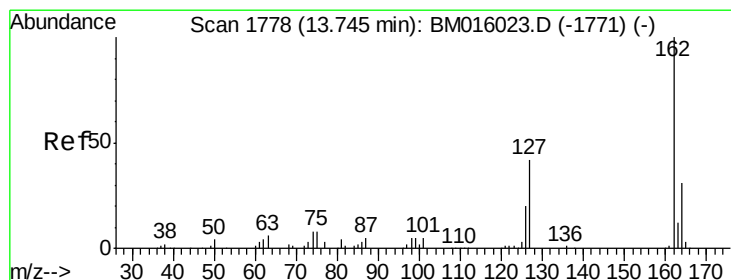
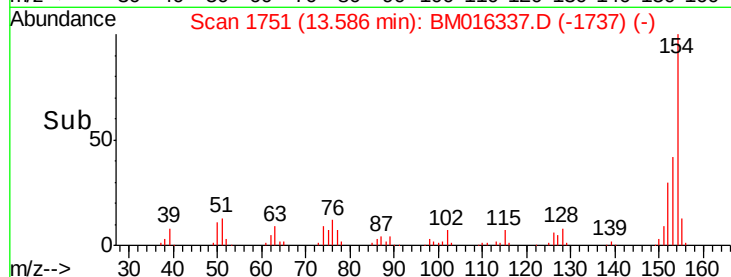
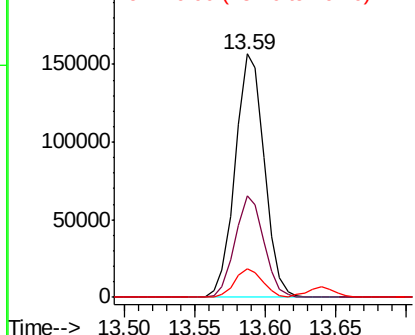
#45
 1,1'-Biphenyl
 Concen: 42.037 ng
 RT: 13.59 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	11.5	0.0	30.9

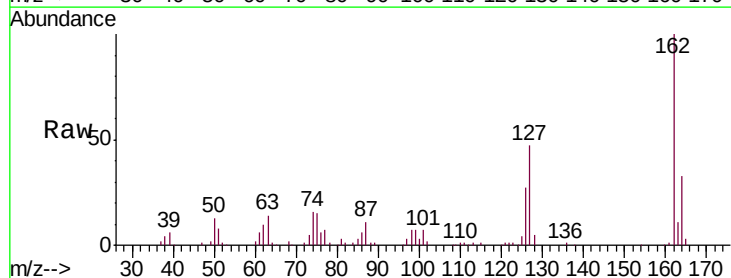


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

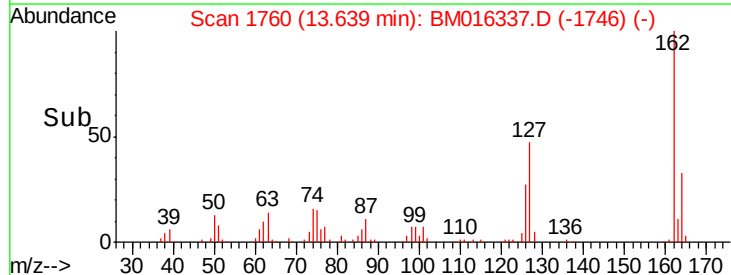
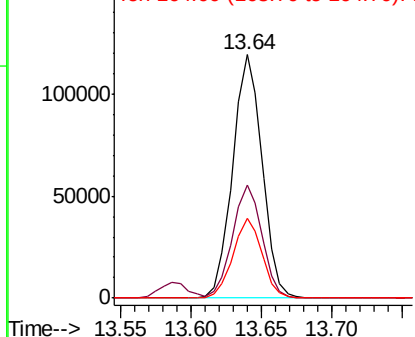


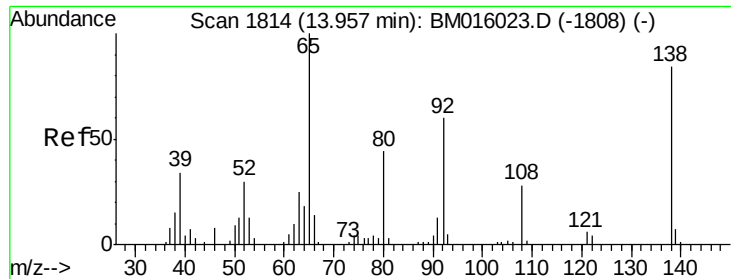
#46
 2-Chloronaphthalene
 Concen: 41.561 ng
 RT: 13.64 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.6	26.9	40.3#
164	32.9	26.8	40.2



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

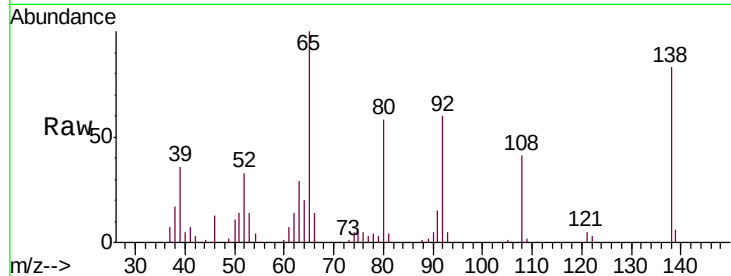




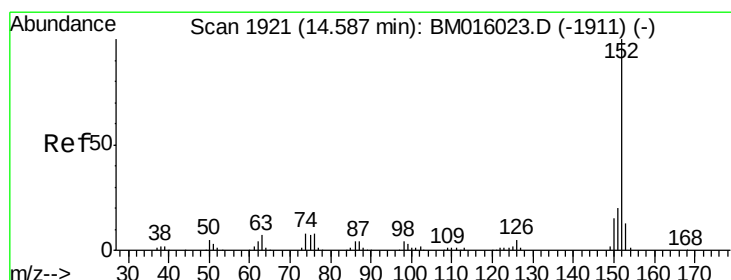
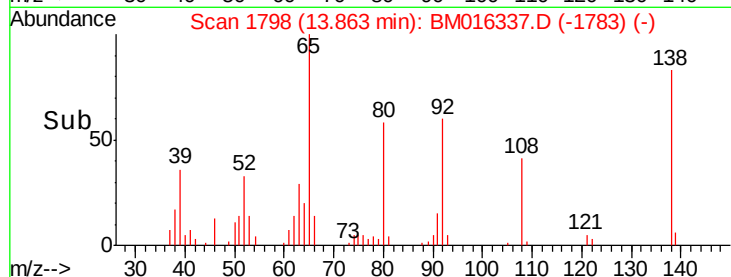
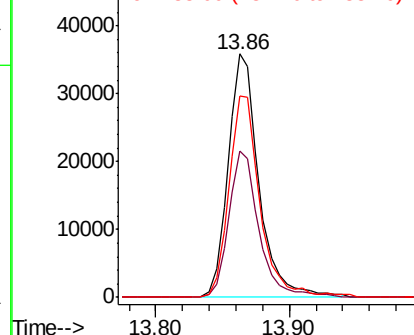
#47
2-Nitroaniline
Concen: 42.129 ng
RT: 13.86 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 58042
Ion Ratio Lower Upper
65 100
92 60.3 59.1 88.7
138 82.9 93.9 140.9#

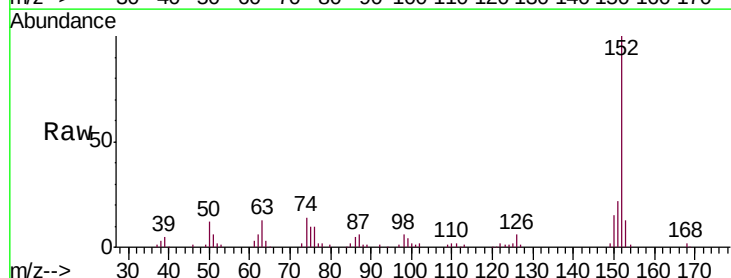


Abundance Ion 65.00 (64.70 to 65.70): BM016337.D (-1783) (-)
Ion 92.00 (91.70 to 92.70): BM016337.D (-1783) (-)
Ion 138.00 (137.70 to 138.70): BM016337.D (-1783) (-)

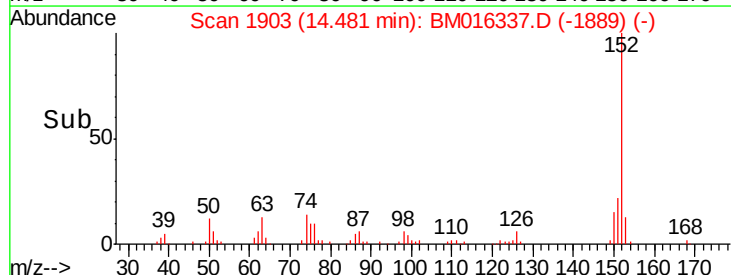
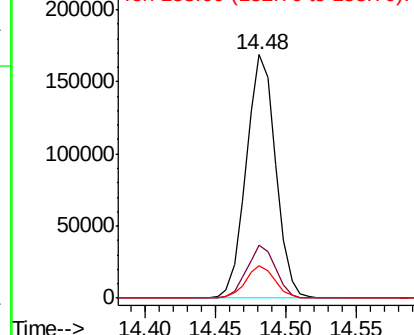


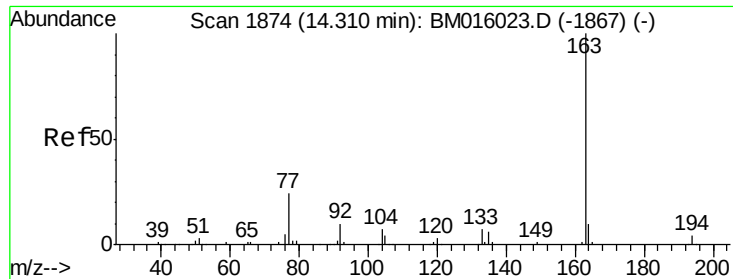
#48
Acenaphthylene
Concen: 40.527 ng
RT: 14.48 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion: 152 Resp: 247236
Ion Ratio Lower Upper
152 100
151 21.6 15.9 23.9
153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM016337.D (-1889) (-)
Ion 151.00 (150.70 to 151.70): BM016337.D (-1889) (-)
Ion 153.00 (152.70 to 153.70): BM016337.D (-1889) (-)





#49

Dimethylphthalate

Concen: 41.731 ng

RT: 14.22 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

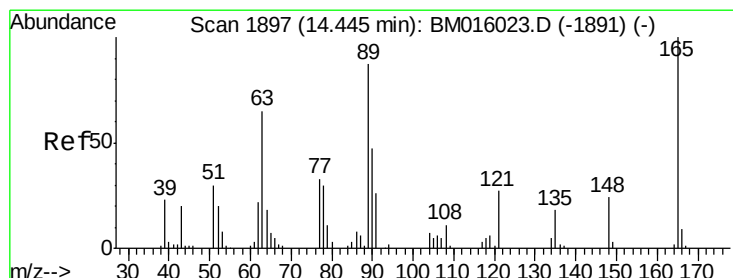
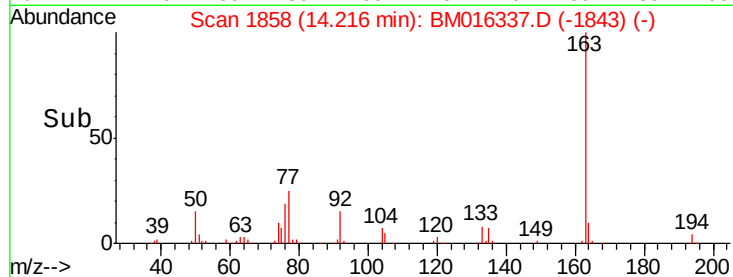
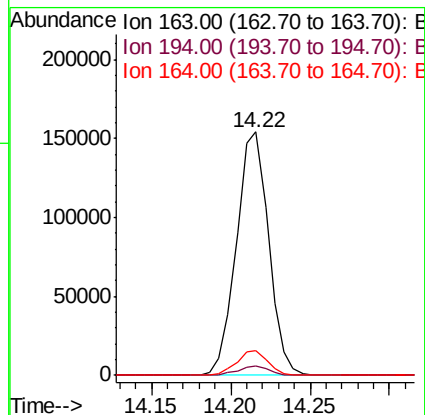
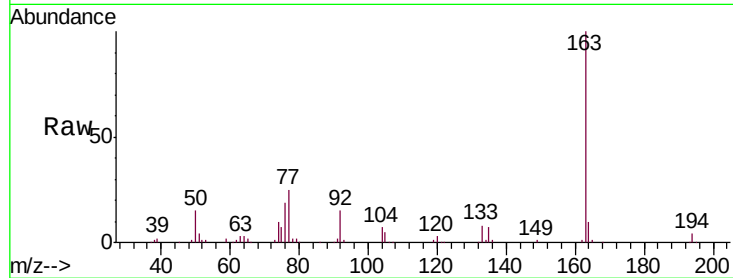
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	216822
Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.9	8.2	12.2



#50

2,6-Dinitrotoluene

Concen: 40.637 ng

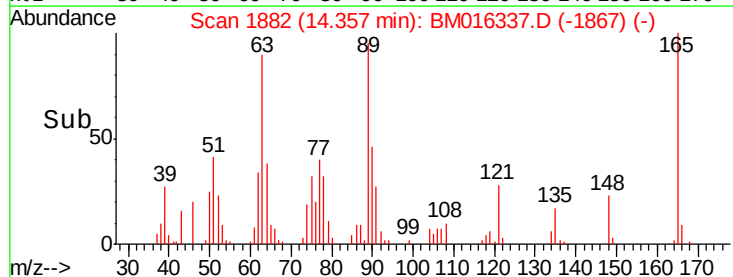
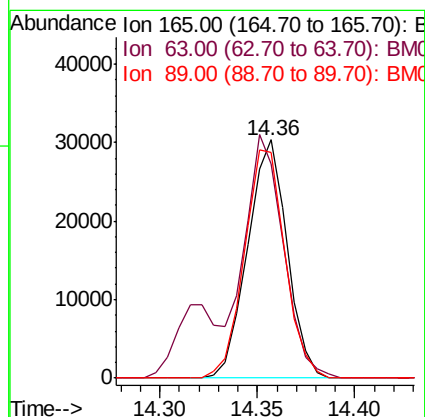
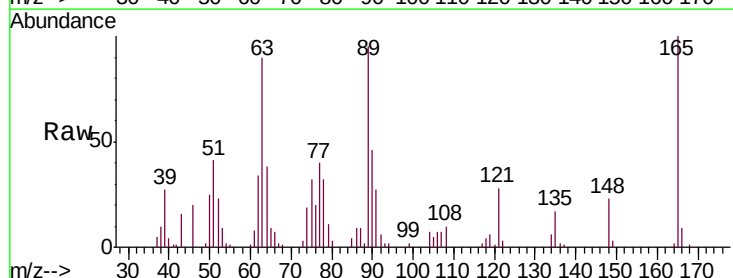
RT: 14.36 min Scan# 1882

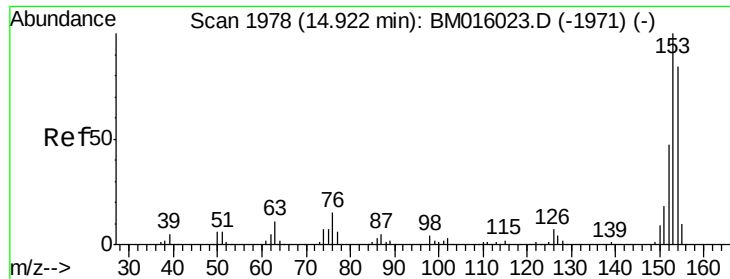
Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Tgt Ion:	165	Resp:	42482
Ion	Ratio	Lower	Upper
165	100		
63	90.0	44.1	66.1#
89	94.6	44.3	66.5#





#51

Acenaphthene

Concen: 39.520 ng

RT: 14.82 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

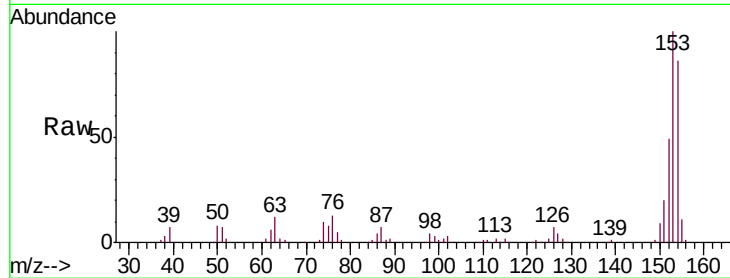
Tgt Ion:154 Resp: 148277

Ion Ratio Lower Upper

154 100

153 116.7 90.0 135.0

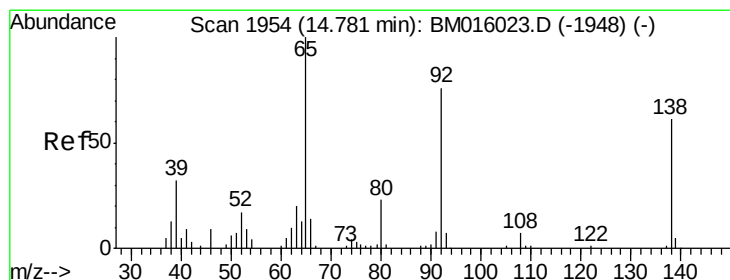
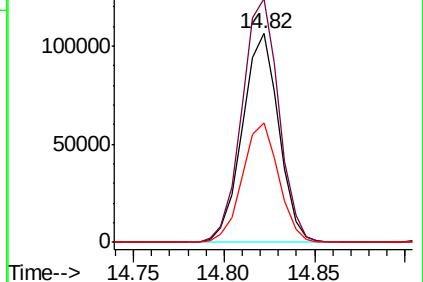
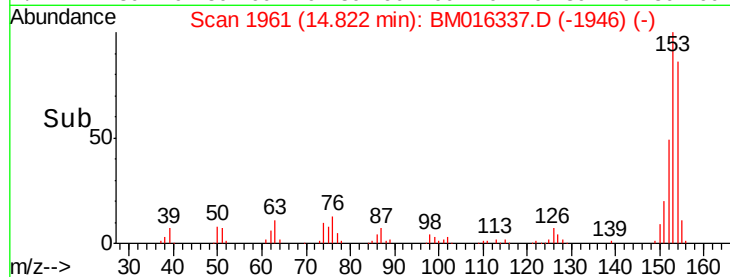
152 57.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.172 ng

RT: 14.69 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

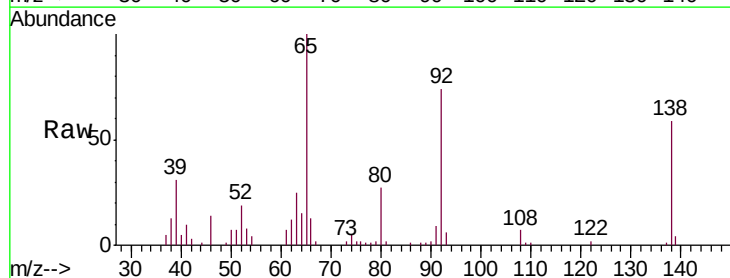
Tgt Ion:138 Resp: 40843

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

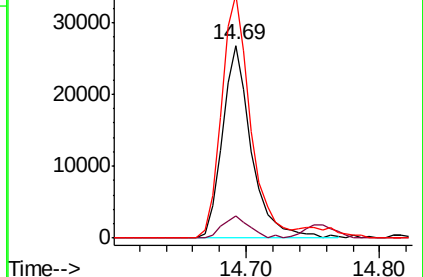
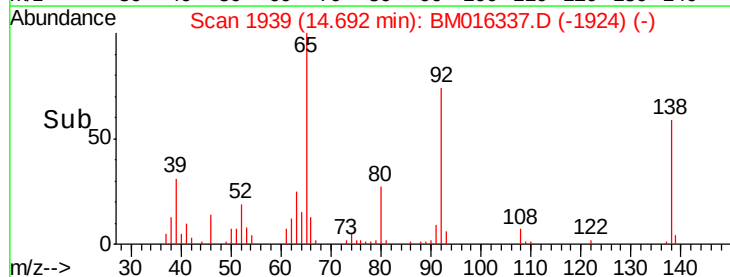
92 126.3 76.6 114.8#

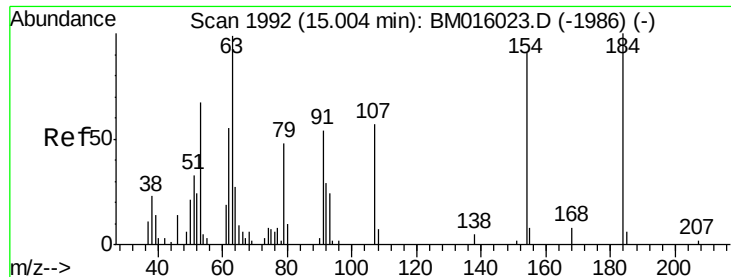


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

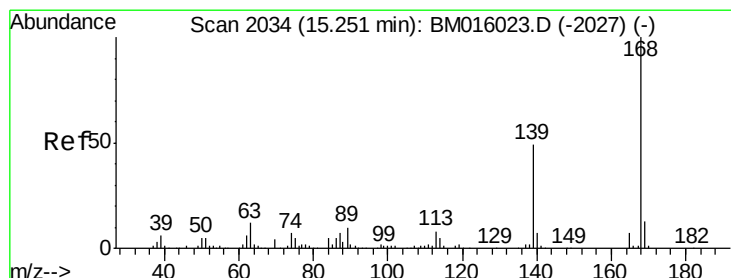
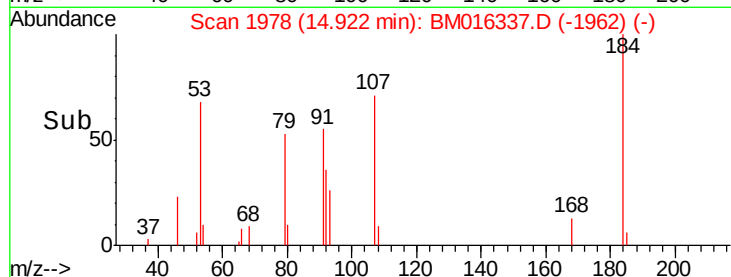
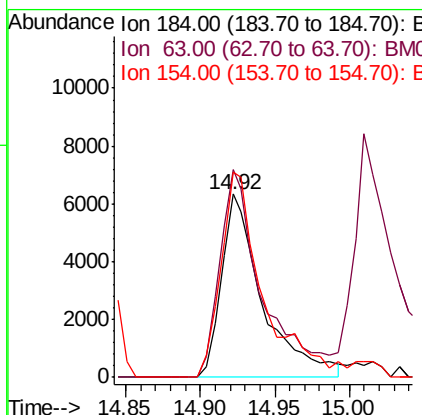
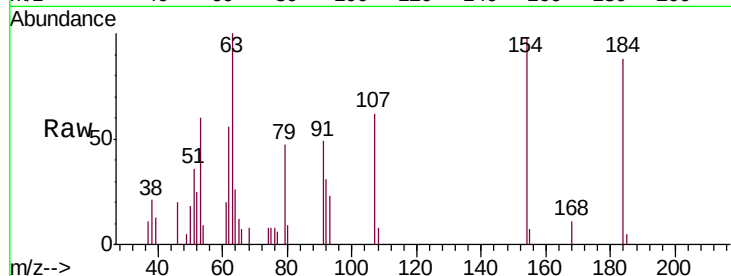




#53
2,4-Dinitrophenol
Concen: 31.148 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

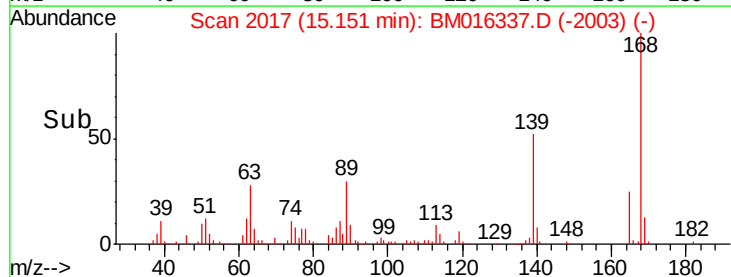
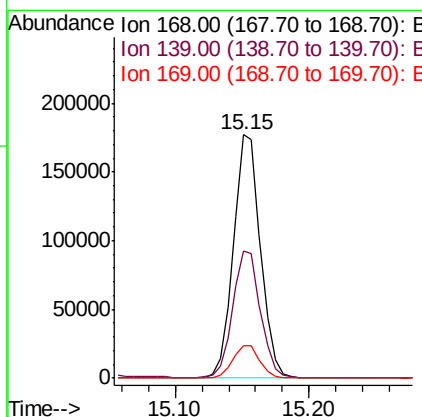
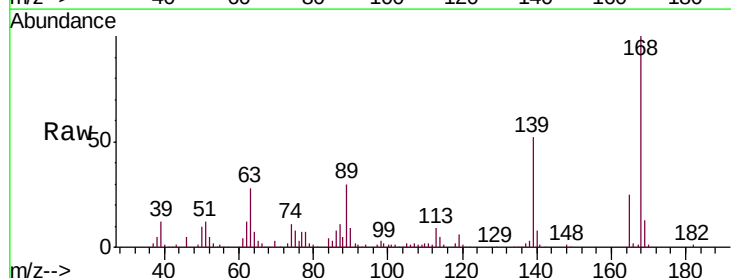
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

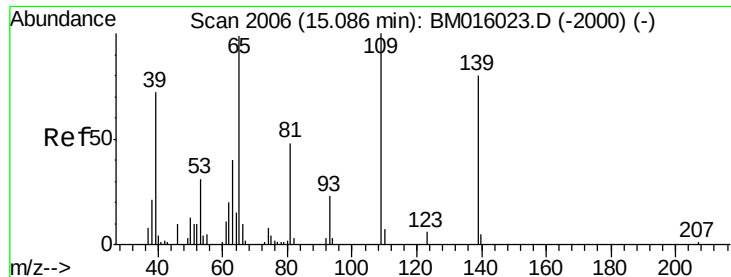
Tgt Ion:184 Resp: 12166
Ion Ratio Lower Upper
184 100
63 113.8 69.2 103.8#
154 111.9 53.3 79.9#



#54
Dibenzofuran
Concen: 40.351 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion:168 Resp: 249483
Ion Ratio Lower Upper
168 100
139 52.4 27.3 40.9#
169 13.4 10.6 16.0

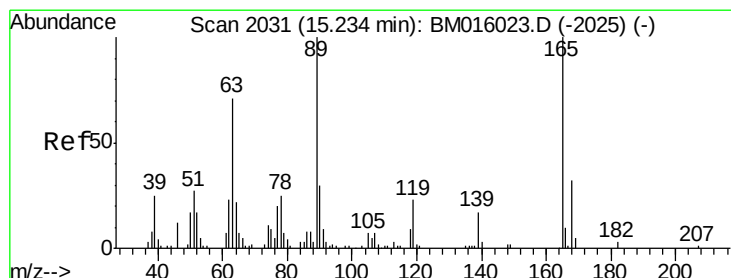
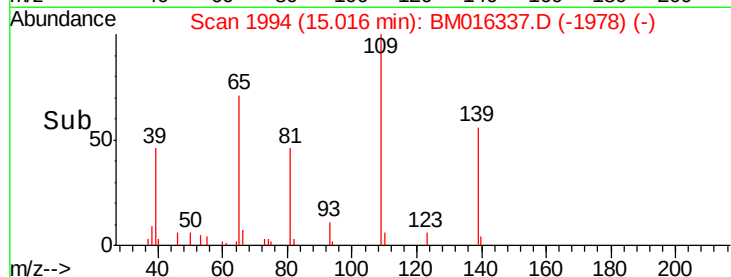
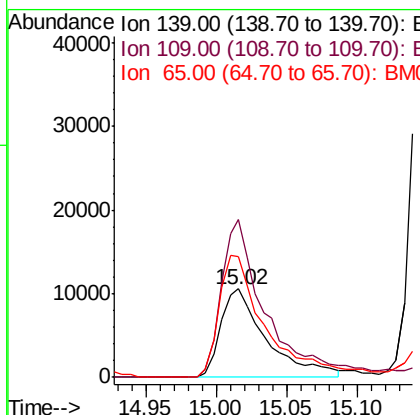
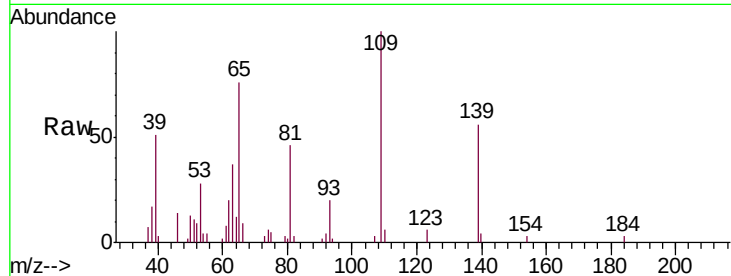




#55
4-Nitrophenol
Concen: 29.364 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

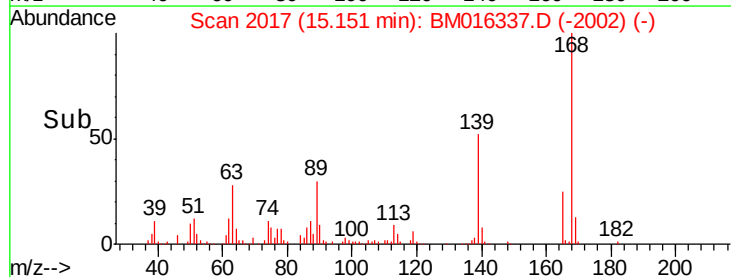
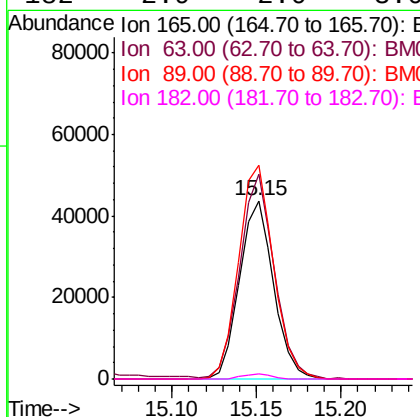
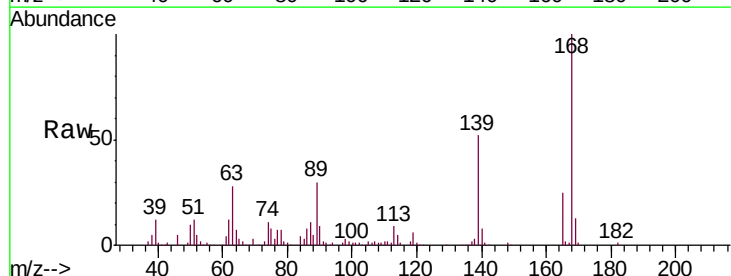
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

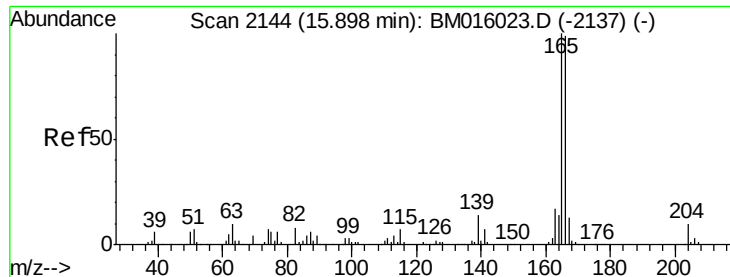
Tgt Ion:139 Resp: 23769
Ion Ratio Lower Upper
139 100
109 178.2 130.0 170.0#
65 135.5 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 40.972 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion:165 Resp: 61244
Ion Ratio Lower Upper
165 100
63 115.3 52.4 78.6#
89 120.0 72.4 108.6#
182 2.9 2.0 3.0

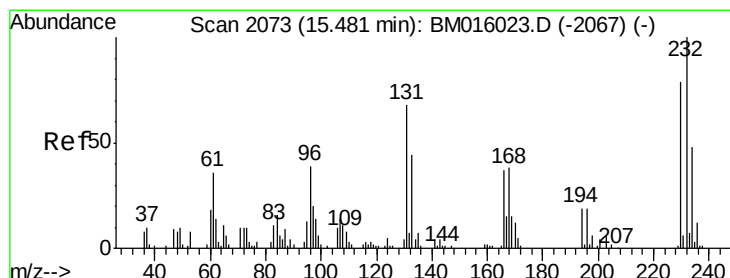
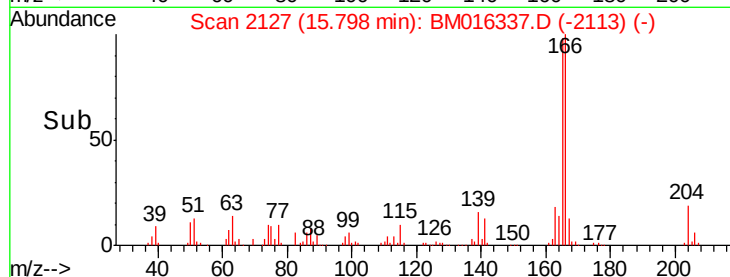
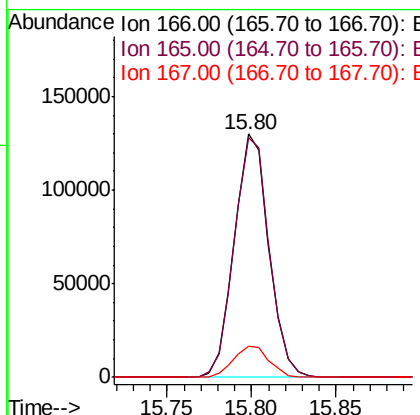
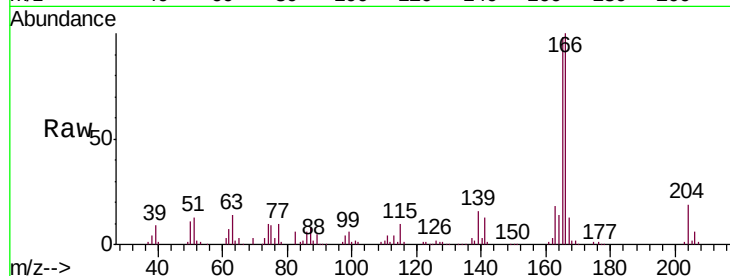




#57
 Fluorene
 Concen: 40.157 ng
 RT: 15.80 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

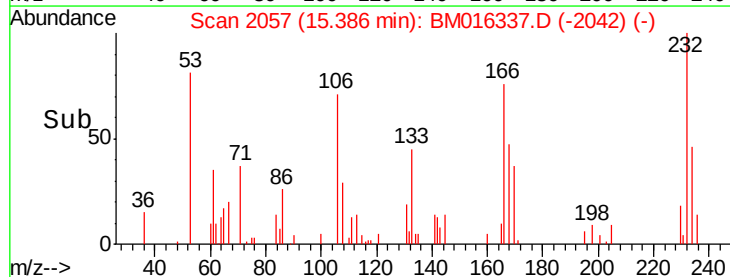
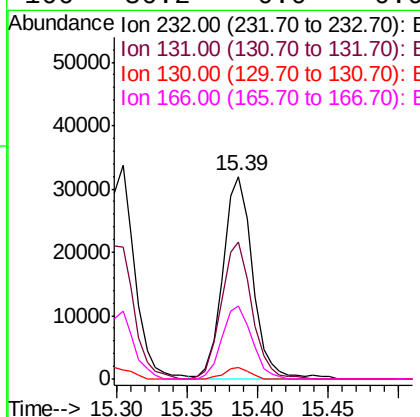
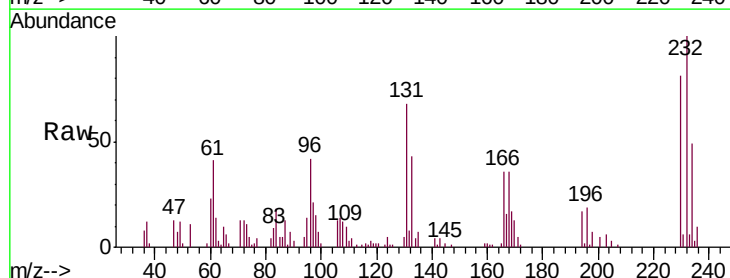
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

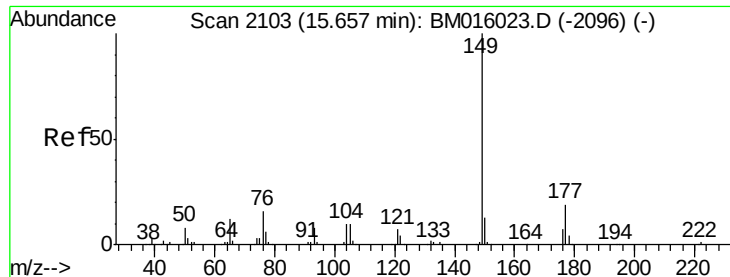
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	12.9	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.155 ng
 RT: 15.39 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	69.1	0.0	0.0#
130	4.7	0.0	0.0#
166	36.2	0.0	0.0#

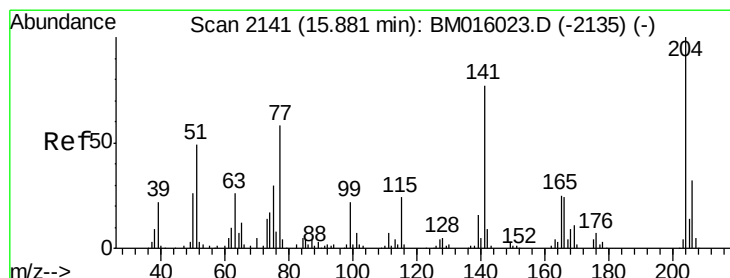
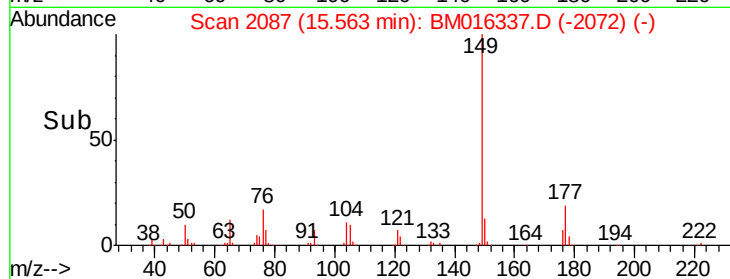
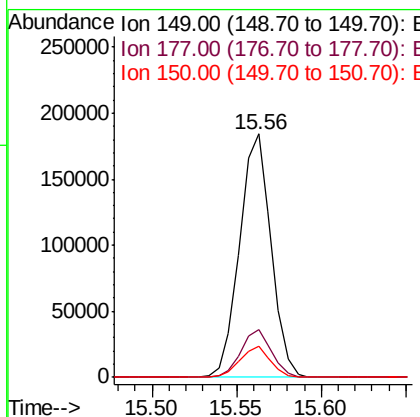
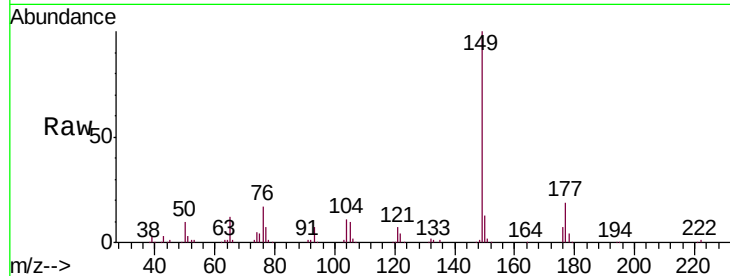




#59
Diethylphthalate
Concen: 42.617 ng
RT: 15.56 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

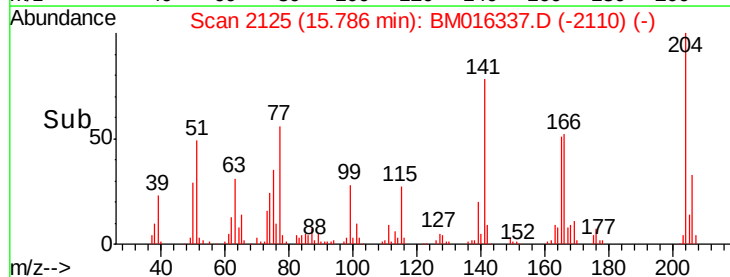
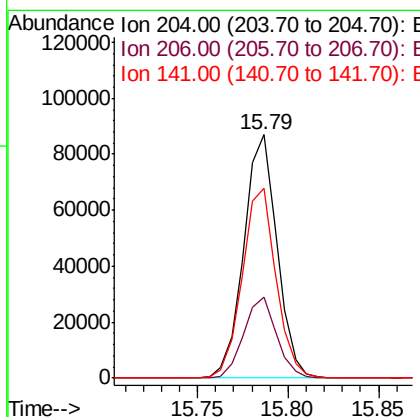
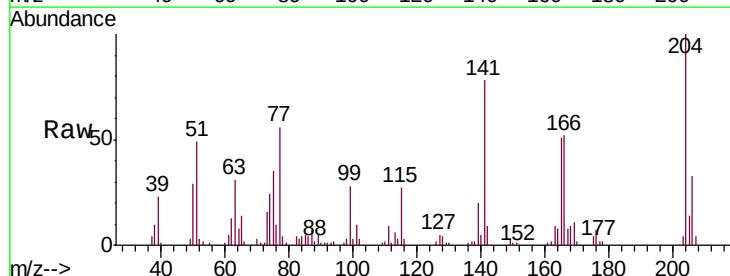
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

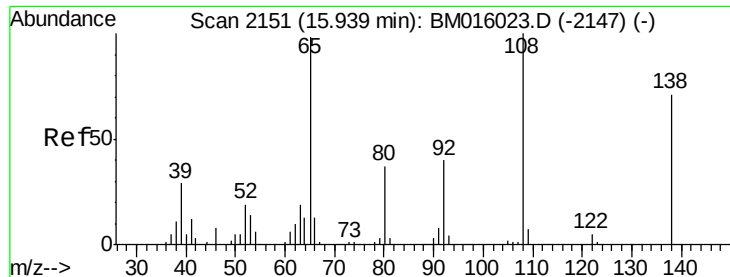
Tgt Ion:149 Resp: 238663
Ion Ratio Lower Upper
149 100
177 19.4 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.395 ng
RT: 15.79 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion:204 Resp: 110990
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 78.2 45.2 67.8#

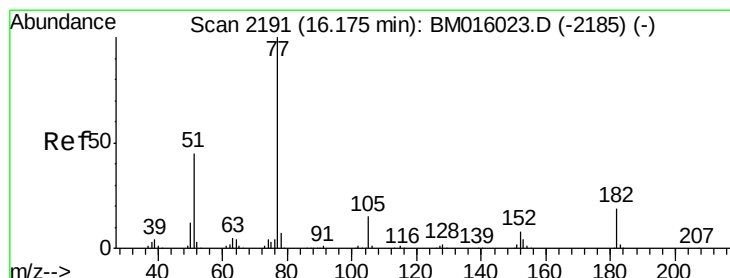
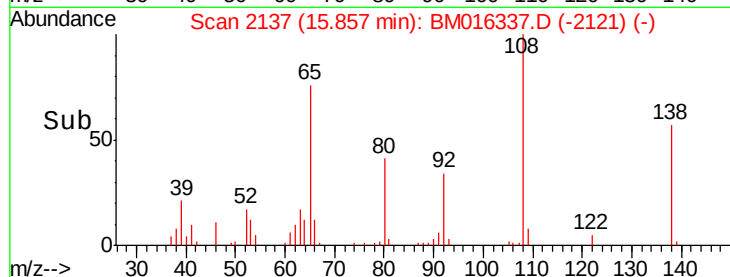
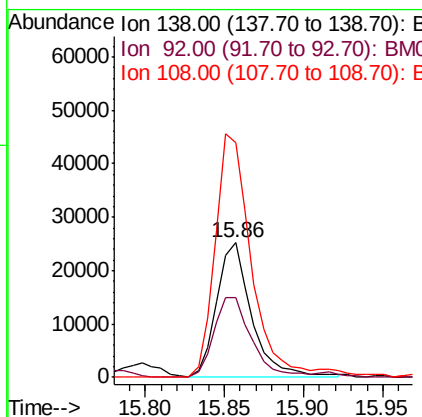
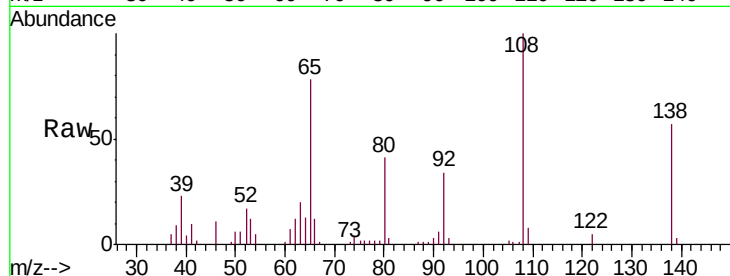




#61
4-Nitroaniline
Concen: 35.860 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

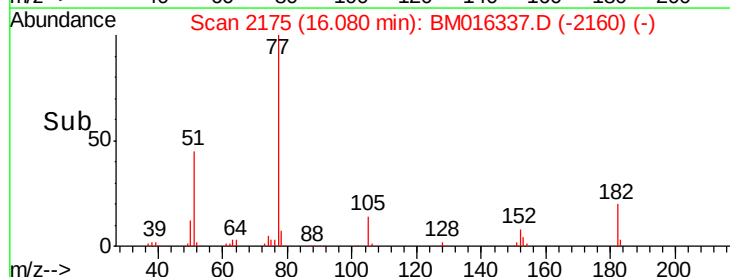
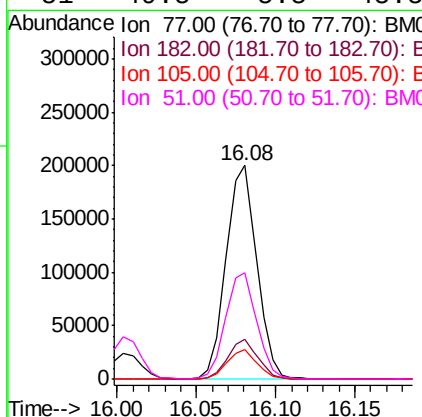
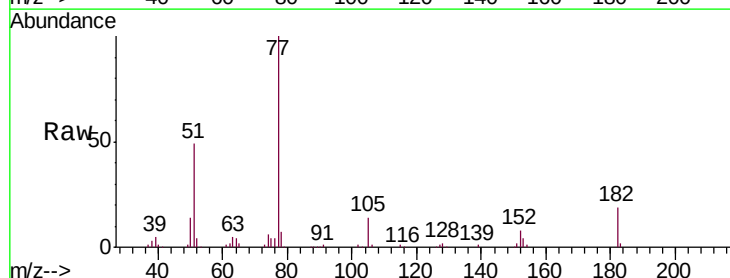
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

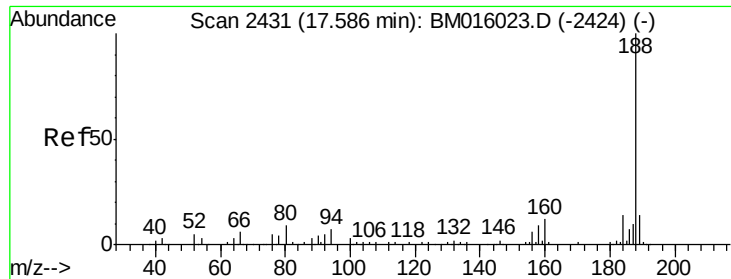
Tgt Ion: 138 Resp: 38849
Ion Ratio Lower Upper
138 100
92 59.4 16.7 56.7#
108 174.1 37.6 77.6#



#62
Azobenzene
Concen: 45.536 ng
RT: 16.08 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion: 77 Resp: 268564
Ion Ratio Lower Upper
77 100
182 18.9 6.5 46.5
105 13.8 3.8 43.8
51 49.5 5.5 45.5#

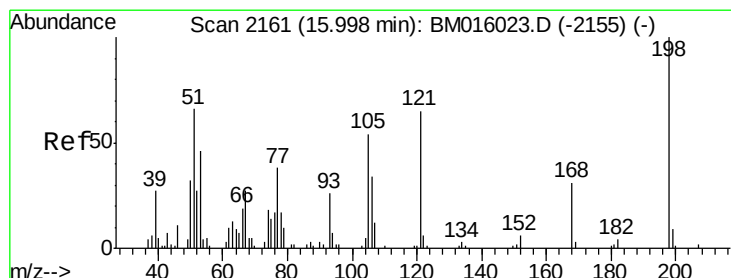
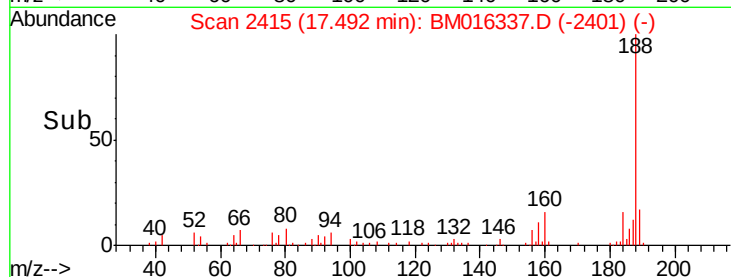
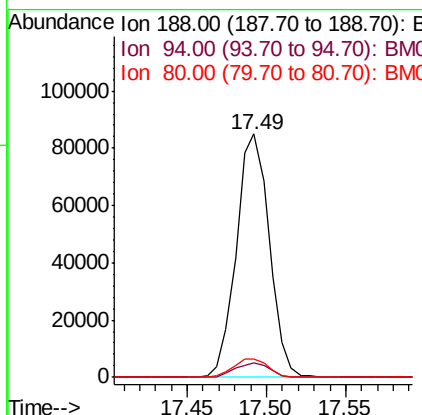
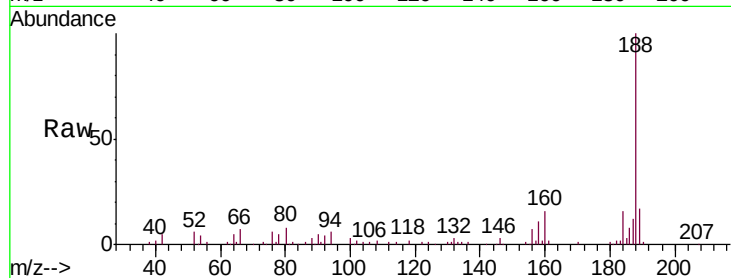




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

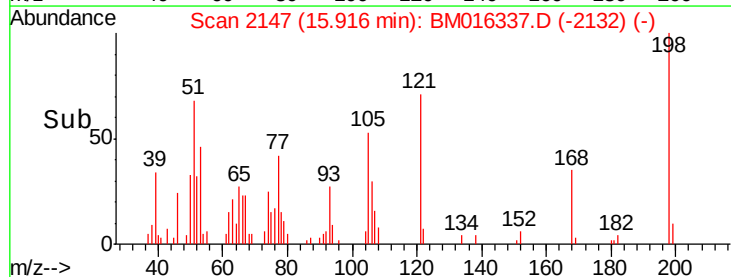
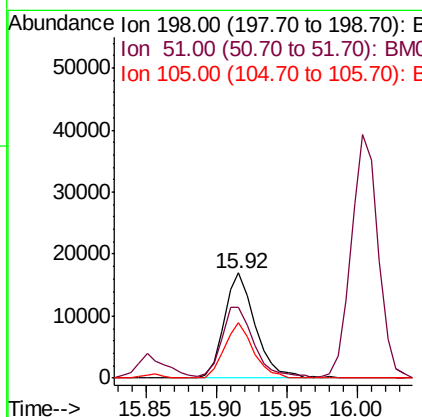
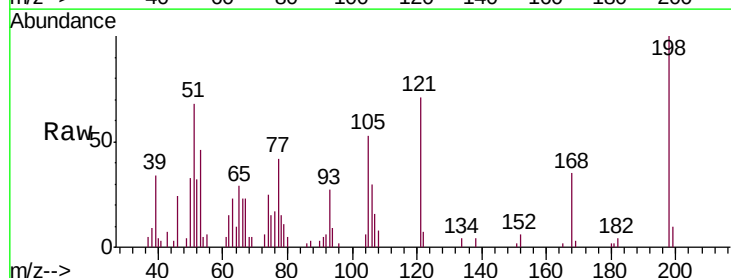
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

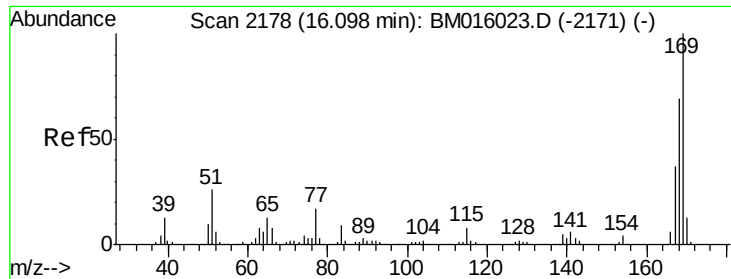
Tgt Ion:188 Resp: 122152
 Ion Ratio Lower Upper
 188 100
 94 6.1 8.7 13.1#
 80 7.8 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.081 ng
 RT: 15.92 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion:198 Resp: 26010
 Ion Ratio Lower Upper
 198 100
 51 67.8 28.8 68.8
 105 53.4 30.5 70.5

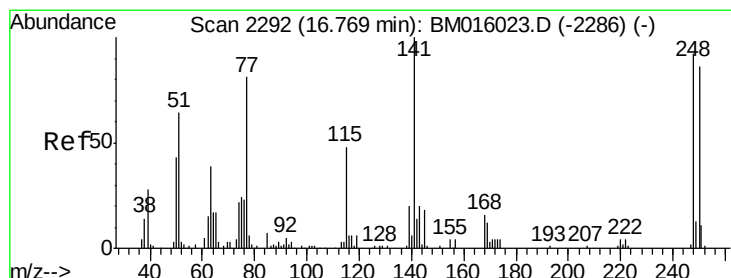
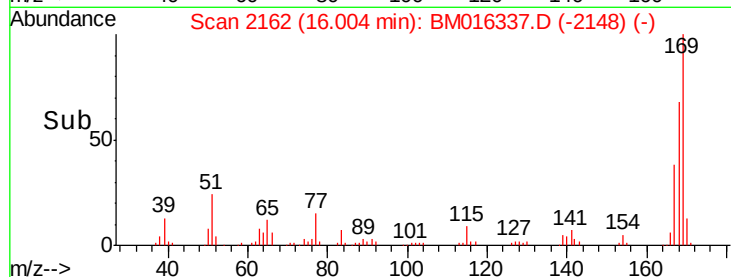
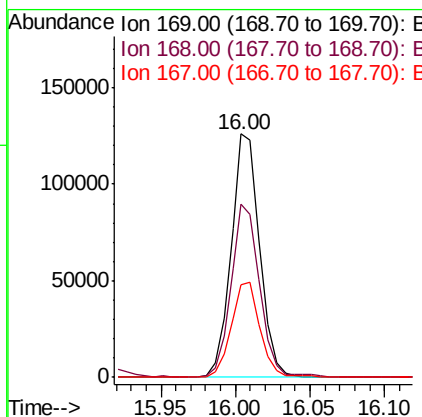
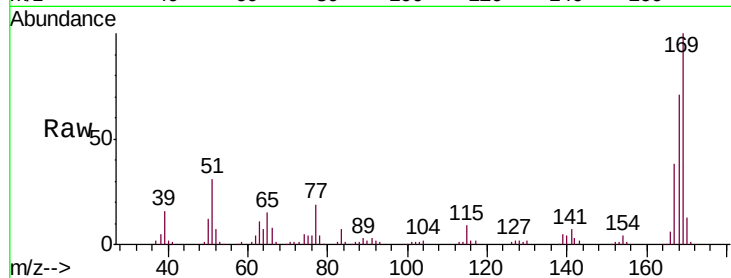




#65
 n-Nitrosodiphenylamine
 Concen: 41.779 ng
 RT: 16.00 min Scan# 2162
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

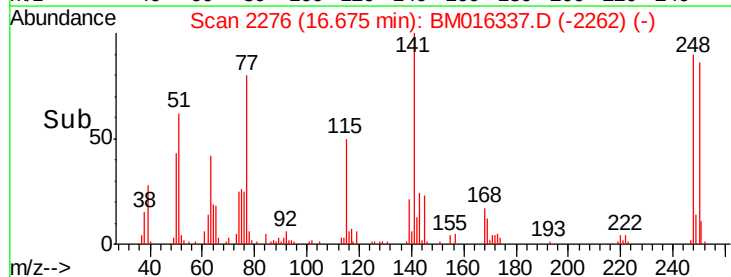
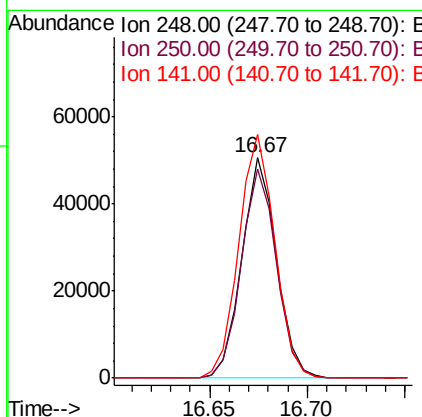
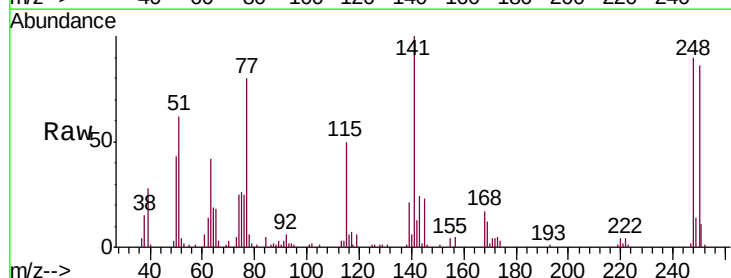
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

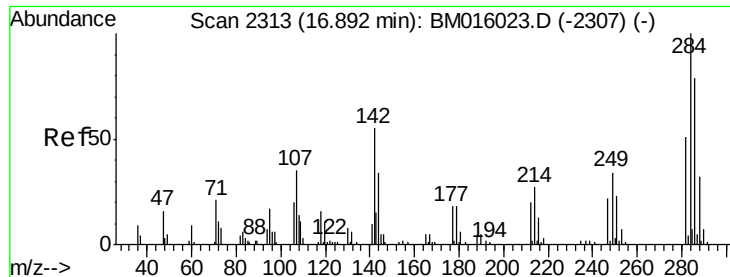
Tgt Ion:169 Resp: 168046
 Ion Ratio Lower Upper
 169 100
 168 71.4 53.9 80.9
 167 37.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.868 ng
 RT: 16.67 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion:248 Resp: 62061
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.4 116.0
 141 110.5 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.042 ng

RT: 16.80 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

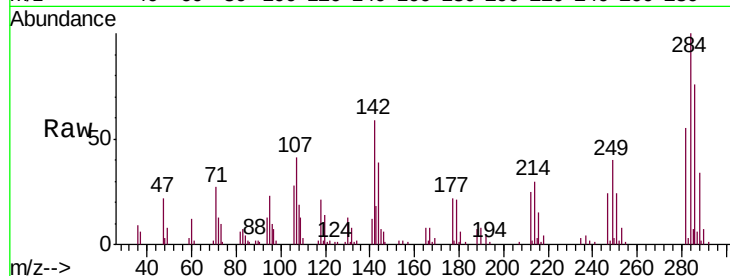
Tgt Ion:284 Resp: 60993

Ion Ratio Lower Upper

284 100

142 58.5 20.4 30.6#

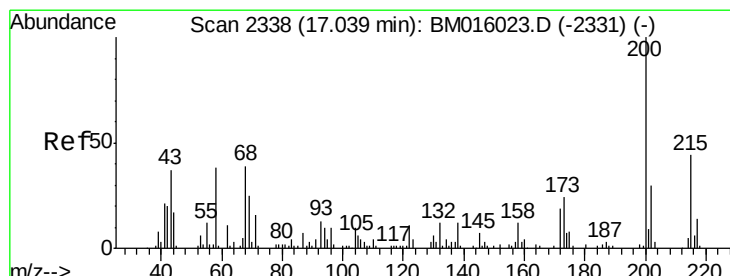
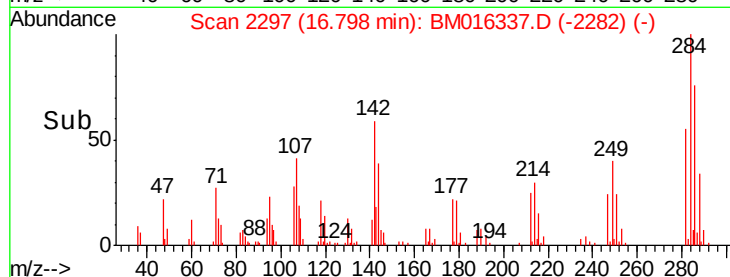
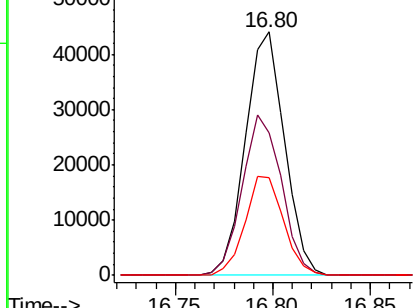
249 43.3 23.8 35.6#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.943 ng

RT: 16.95 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

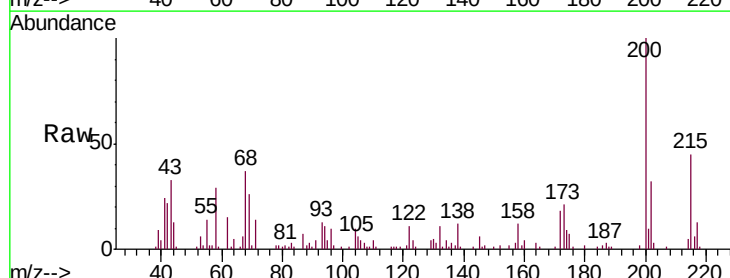
Tgt Ion:200 Resp: 60465

Ion Ratio Lower Upper

200 100

173 21.4 4.8 44.8

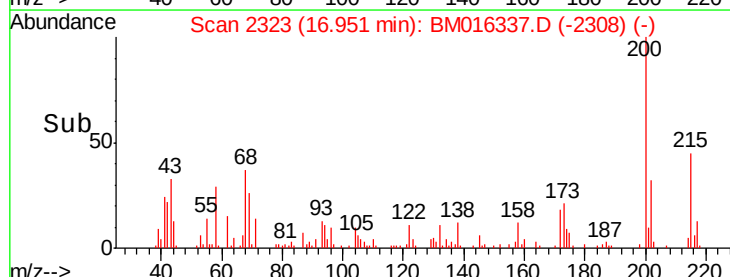
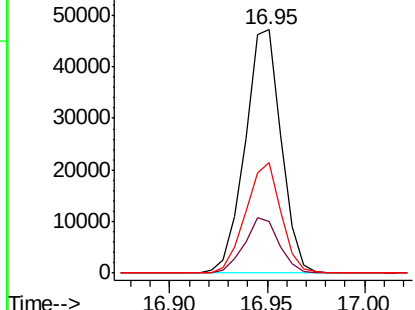
215 45.4 26.9 66.9

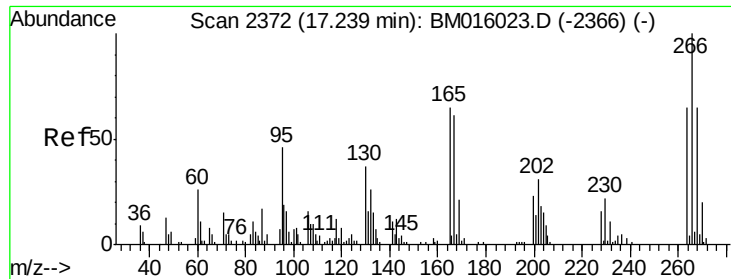


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.033 ng

RT: 17.15 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

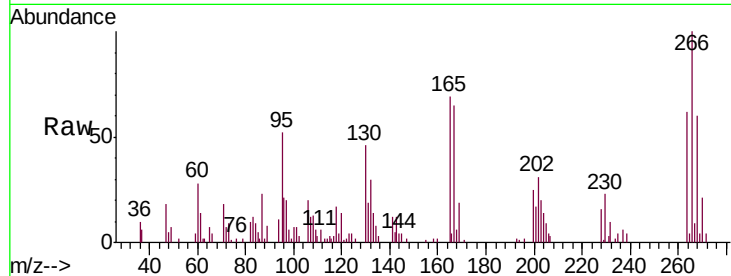
Tgt Ion:266 Resp: 33987

Ion Ratio Lower Upper

266 100

268 60.1 52.0 78.0

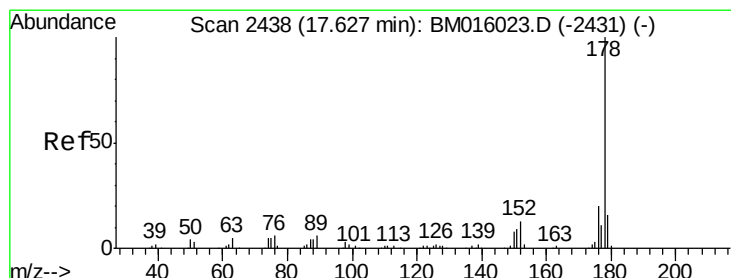
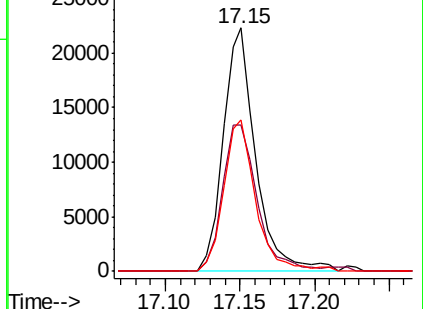
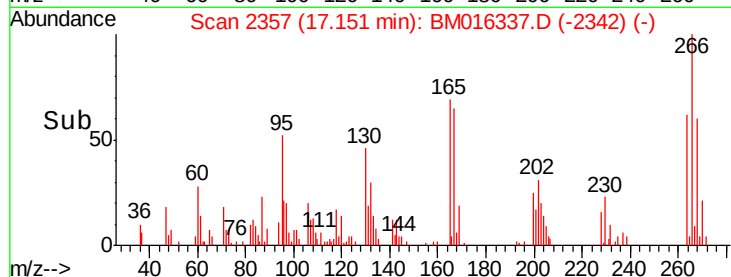
264 62.5 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.590 ng

RT: 17.53 min Scan# 2422

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

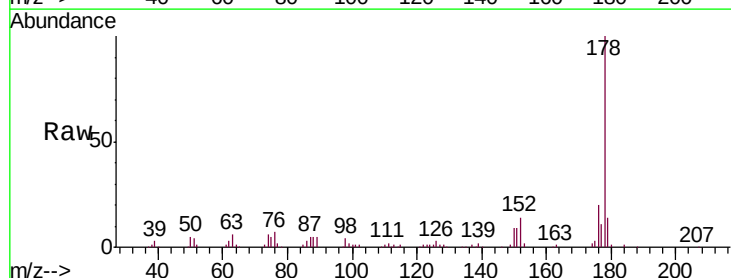
Tgt Ion:178 Resp: 263909

Ion Ratio Lower Upper

178 100

176 20.2 15.2 22.8

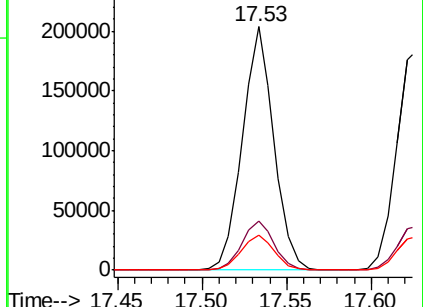
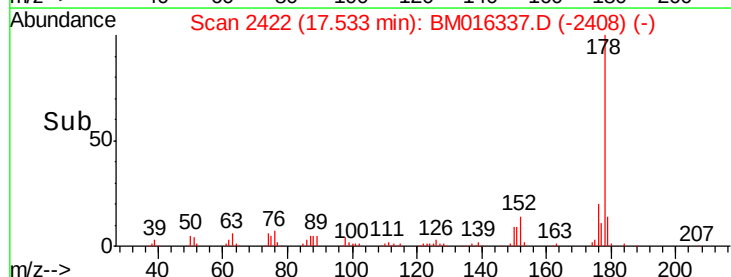
179 14.5 12.1 18.1

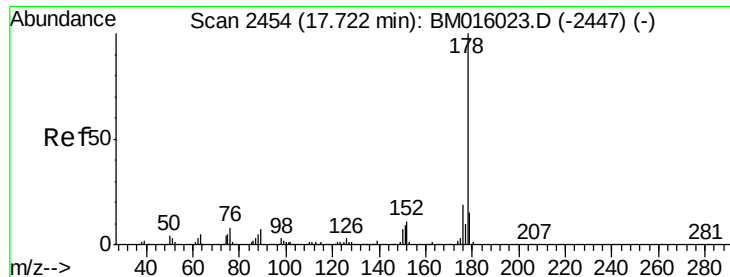


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

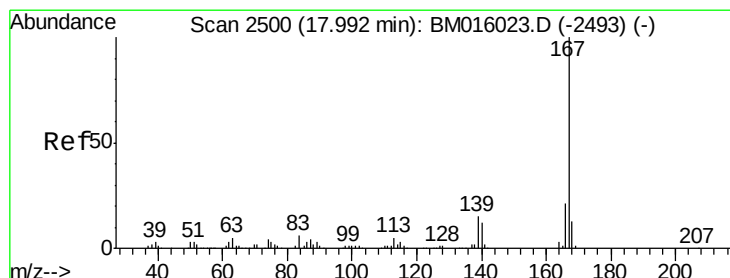
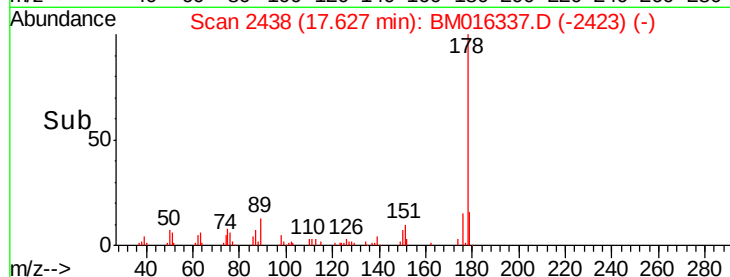
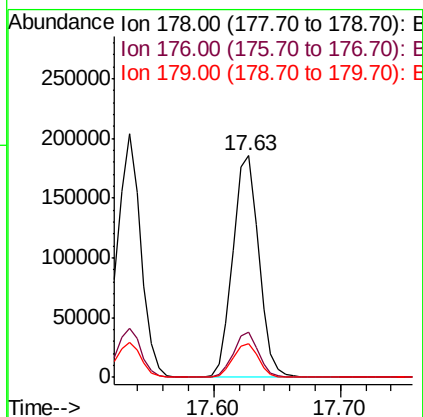
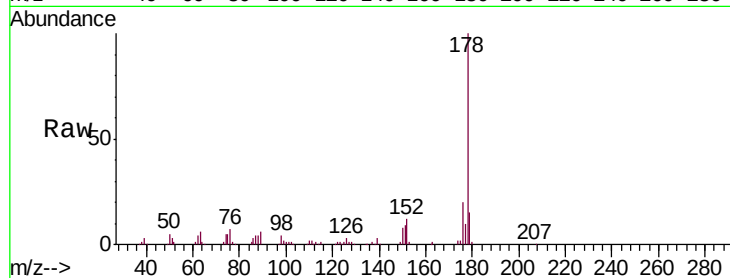




#71
 Anthracene
 Concen: 39.504 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.01 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

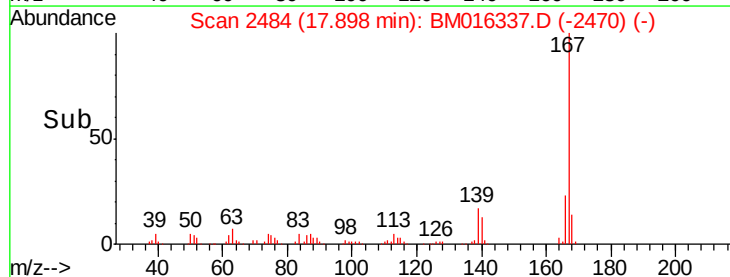
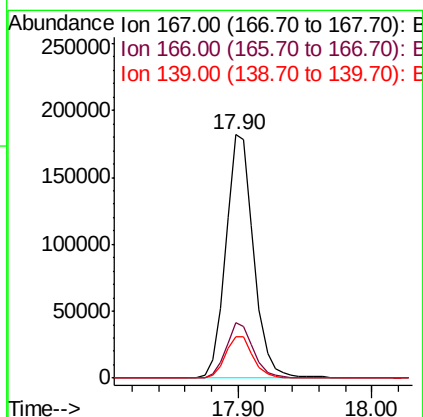
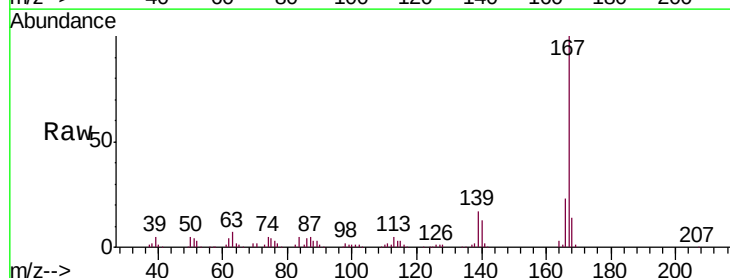
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

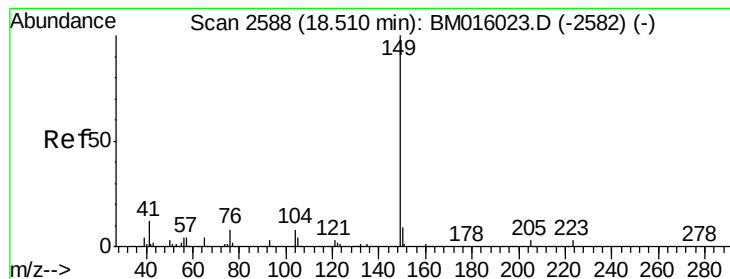
Tgt Ion:178 Resp: 262565
 Ion Ratio Lower Upper
 178 100
 176 20.2 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 38.506 ng
 RT: 17.90 min Scan# 2484
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion:167 Resp: 265141
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.2 25.8
 139 16.9 10.8 16.2#





#73

Di-n-butylphthalate

Concen: 42.951 ng

RT: 18.42 min Scan# 2573

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

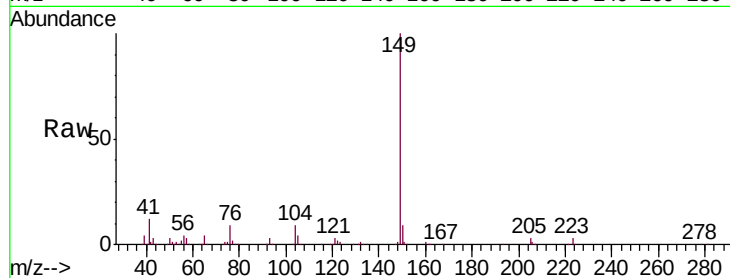
Tgt Ion:149 Resp: 368525

Ion Ratio Lower Upper

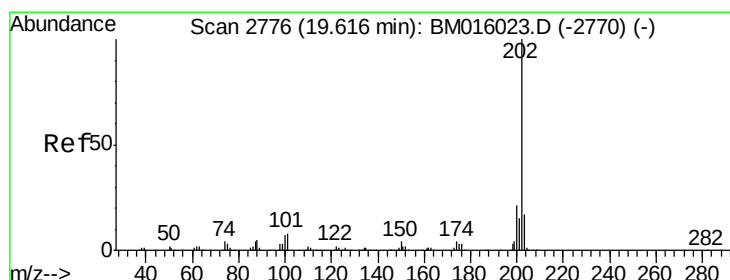
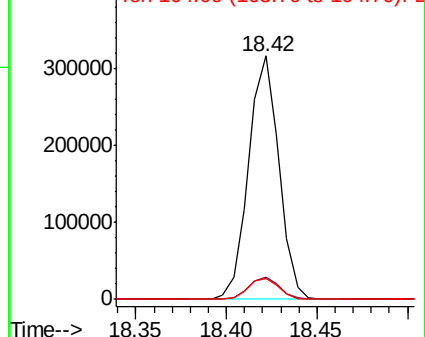
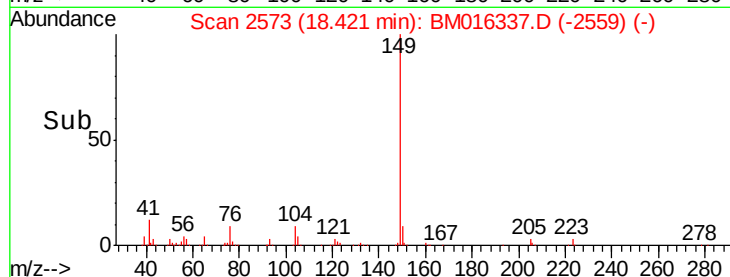
149 100

150 9.2 7.5 11.3

104 8.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.134 ng

RT: 19.53 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

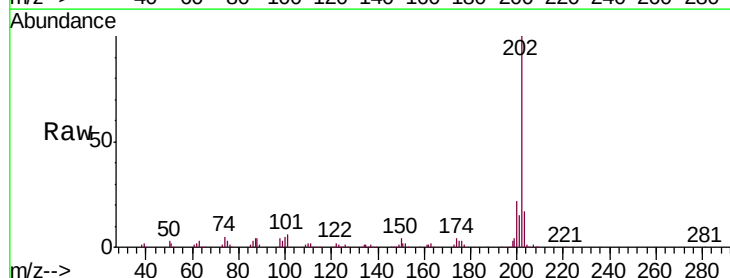
Tgt Ion:202 Resp: 306164

Ion Ratio Lower Upper

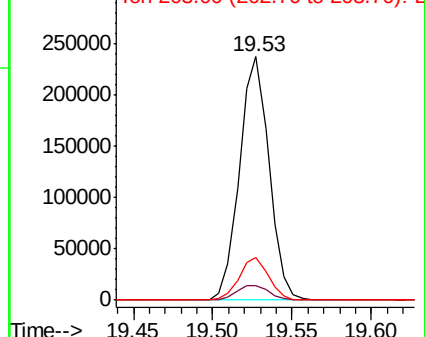
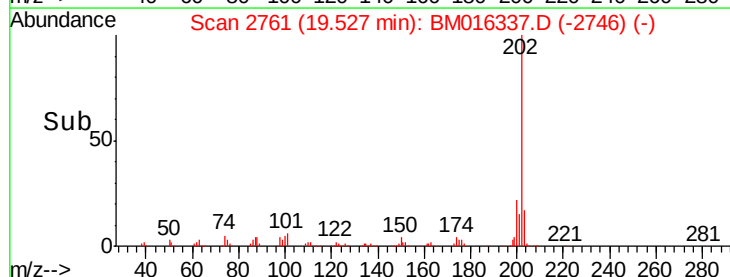
202 100

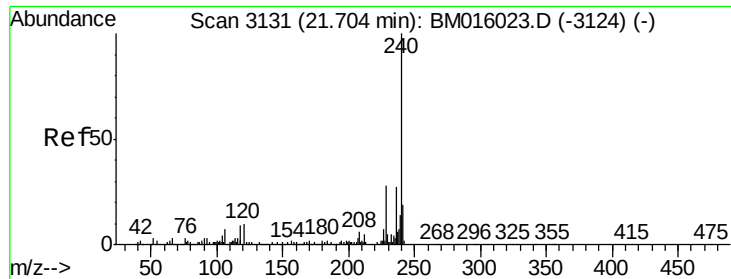
101 6.0 0.0 28.7

203 17.3 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3117

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

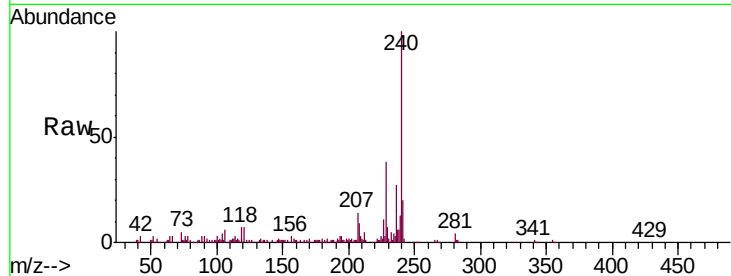
Tgt Ion:240 Resp: 150735

Ion Ratio Lower Upper

240 100

120 7.0 8.2 12.2#

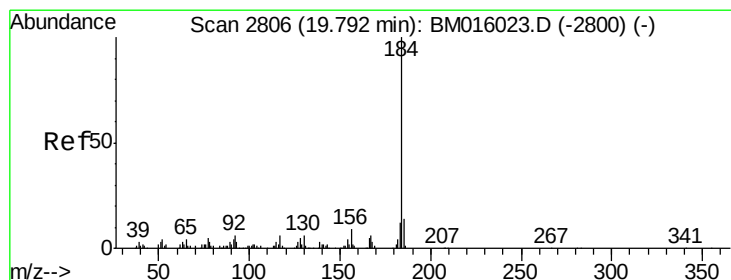
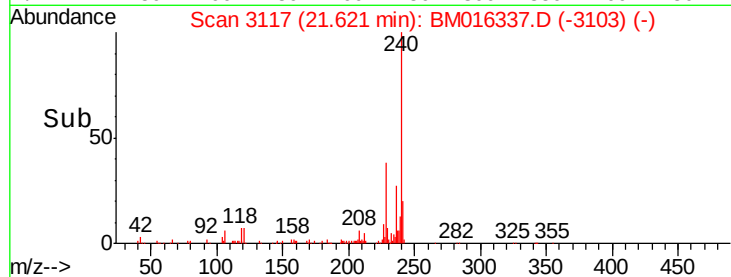
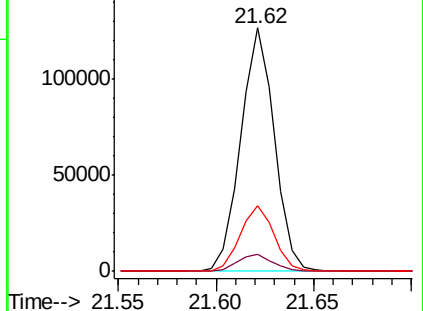
236 26.8 20.0 30.0



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



#76

Benzidine

Concen: 33.569 ng

RT: 19.72 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

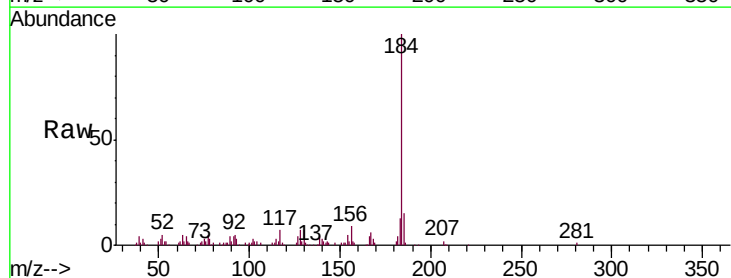
Tgt Ion:184 Resp: 141399

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

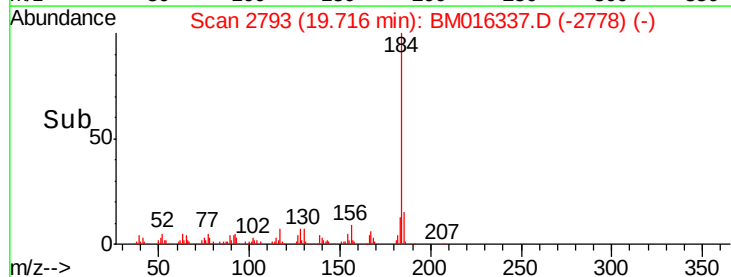
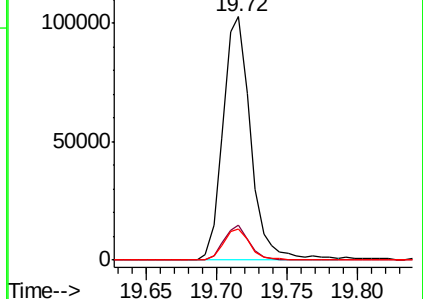
183 12.6 8.9 13.3

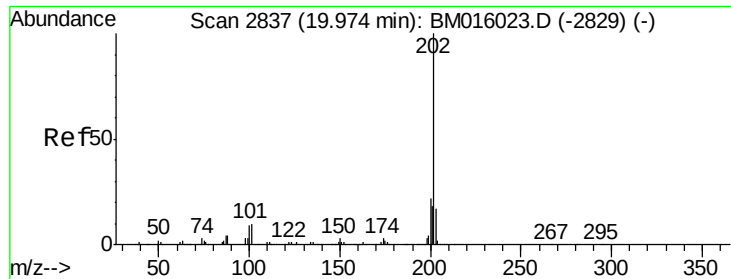


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

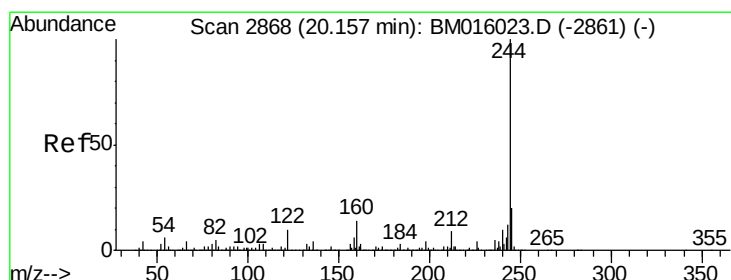
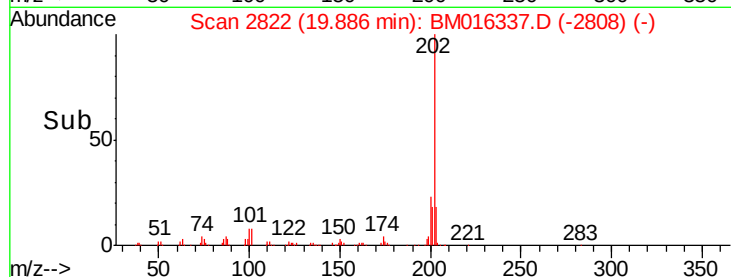
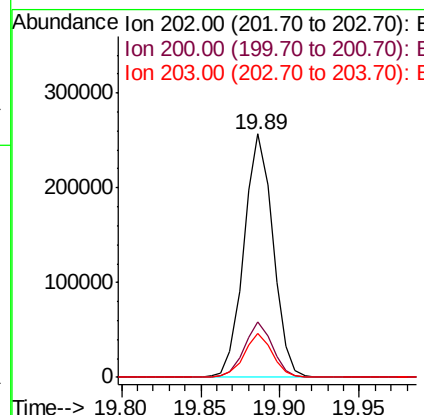
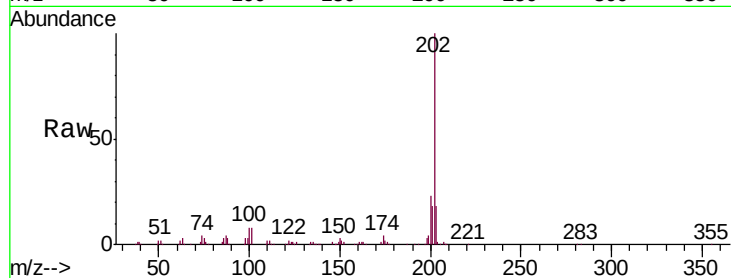




#77
 Pyrene
 Concen: 36.192 ng
 RT: 19.89 min Scan# 2822
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

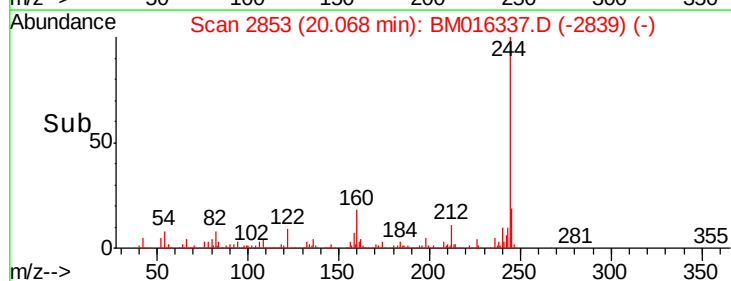
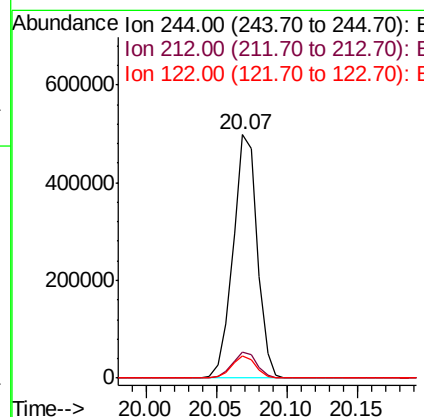
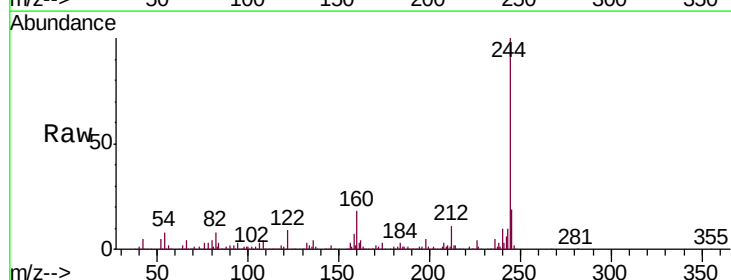
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

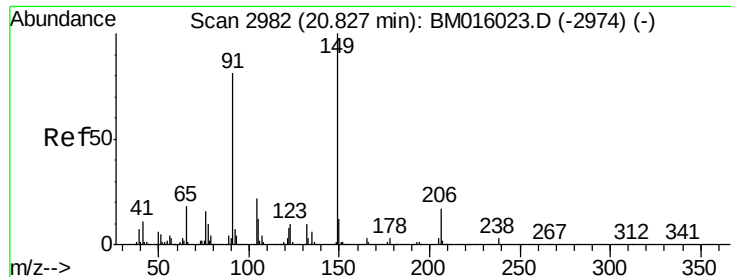
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 36.192 ng
 RT: 20.07 min Scan# 2853
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	4.9	7.3#
122	9.0	6.2	9.4

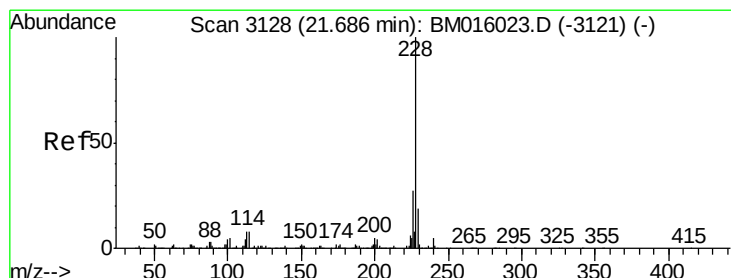
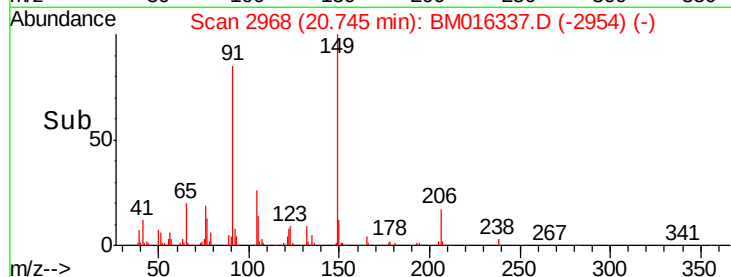
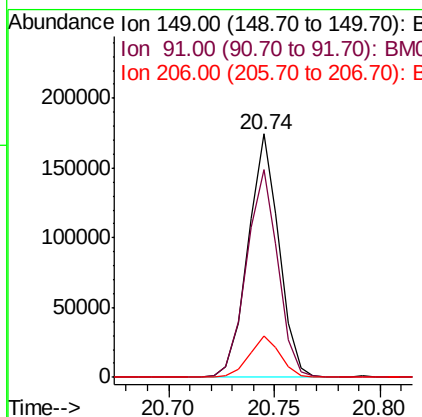
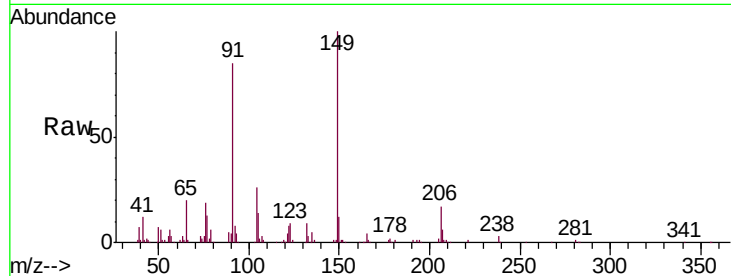




#79
Butylbenzylphthalate
Concen: 38.553 ng
RT: 20.74 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

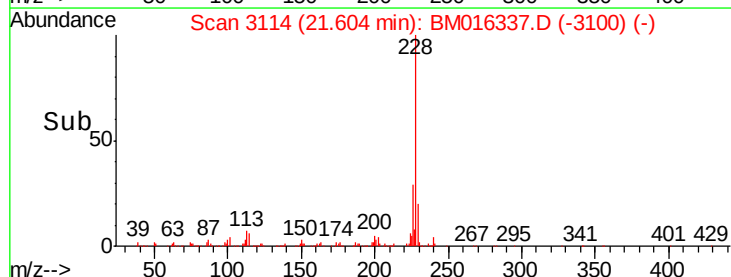
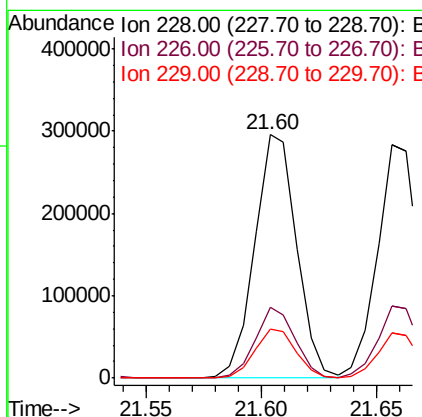
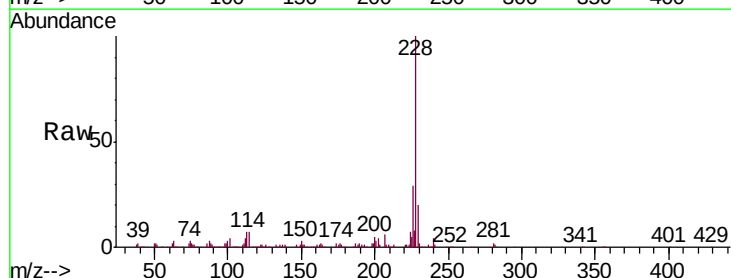
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

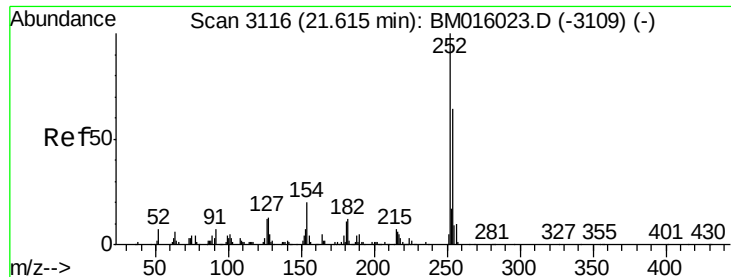
Tgt Ion:149 Resp: 176916
Ion Ratio Lower Upper
149 100
91 85.4 50.1 75.1#
206 16.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.253 ng
RT: 21.60 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion:228 Resp: 373707
Ion Ratio Lower Upper
228 100
226 29.0 21.7 32.5
229 20.3 16.0 24.0

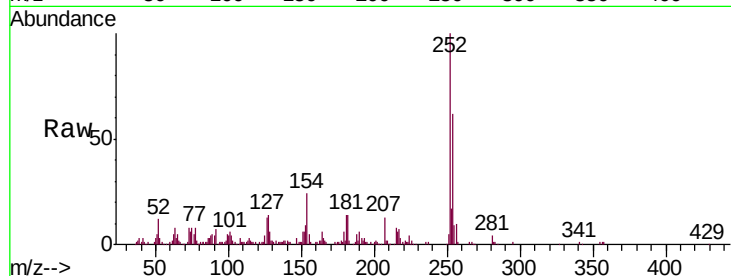




#81
 3,3'-Dichlorobenzidine
 Concen: 38.812 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.9	77.9
126	13.3	9.8	14.8

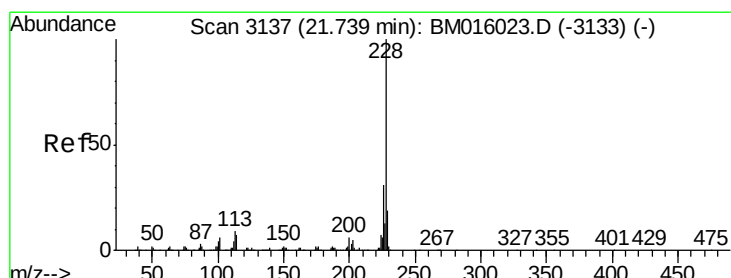
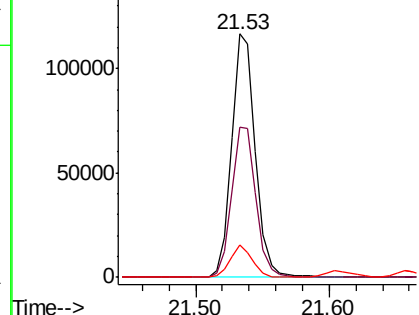
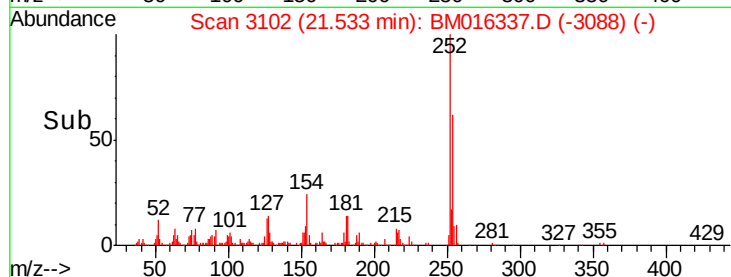


Abundance

Ion 252.00 (251.70 to 252.70): E

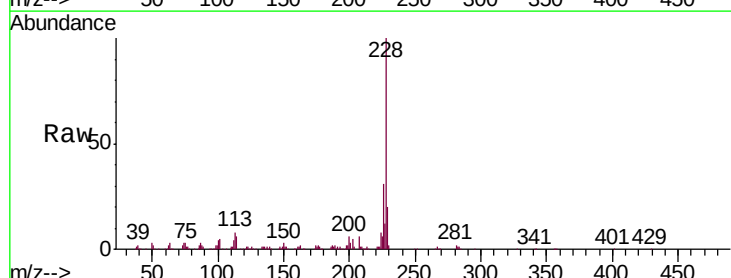
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.744 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.02 min
 Lab File: BM016337.D
 Acq: 13 Aug 2018 23:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	19.6	15.5	23.3

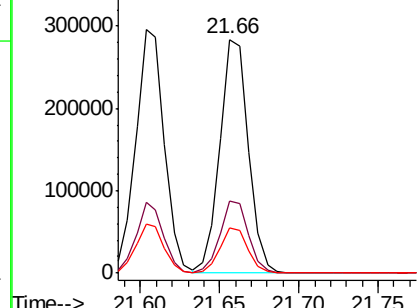
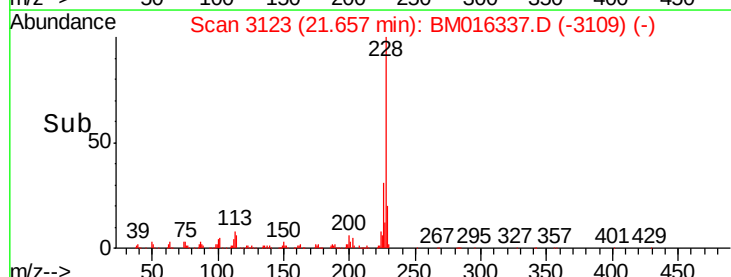


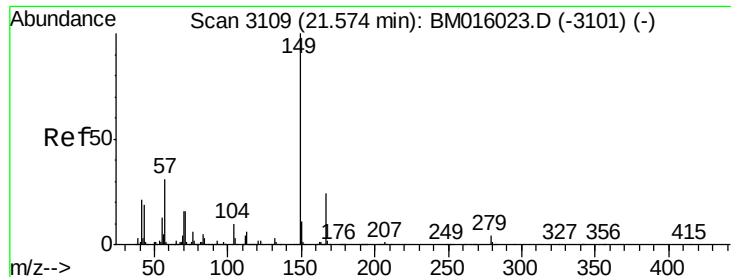
Abundance

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.855 ng

RT: 21.49 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

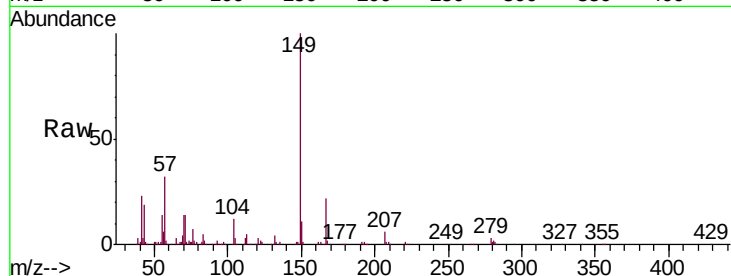
Tgt Ion:149 Resp: 258405

Ion Ratio Lower Upper

149 100

167 22.4 22.4 33.6

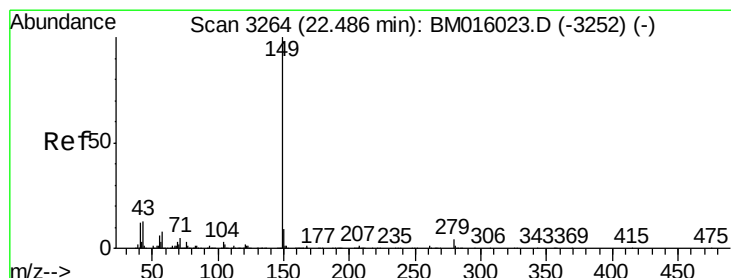
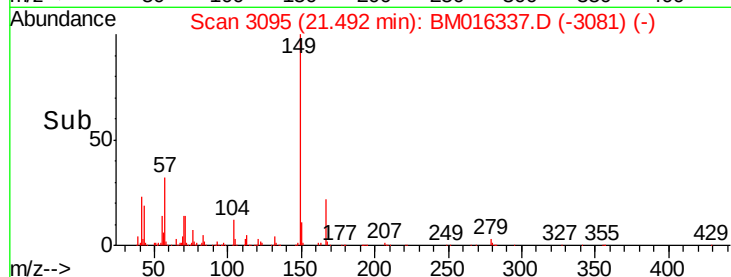
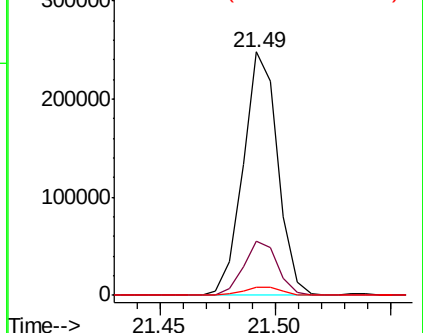
279 3.5 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.982 ng

RT: 22.39 min Scan# 3248

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

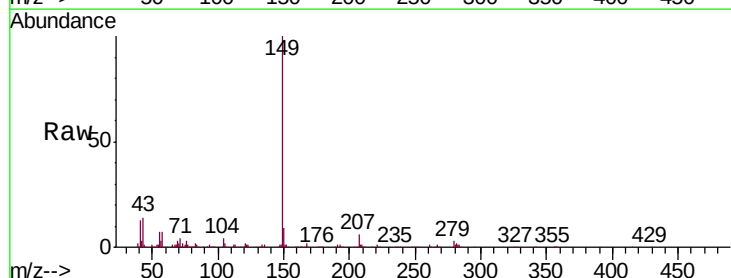
Tgt Ion:149 Resp: 446891

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

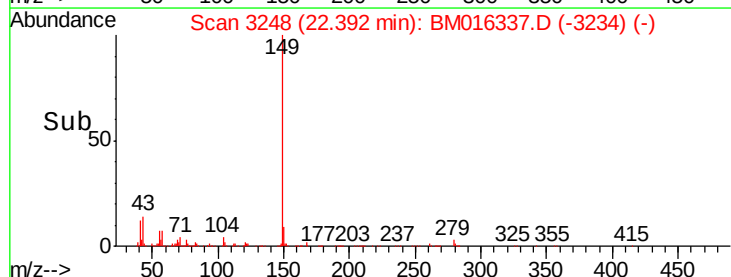
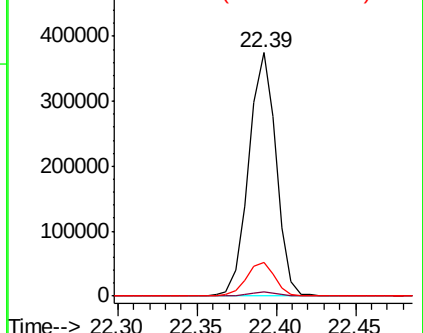
43 14.3 7.3 10.9#

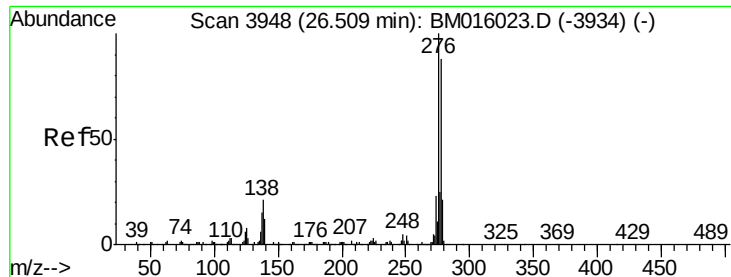


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.087 ng

RT: 26.33 min Scan# 3918

Delta R.T. -0.03 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

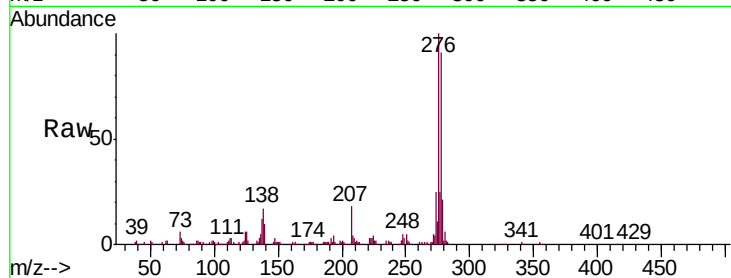
Tgt Ion:276 Resp: 455348

Ion Ratio Lower Upper

276 100

138 17.4 12.0 18.0

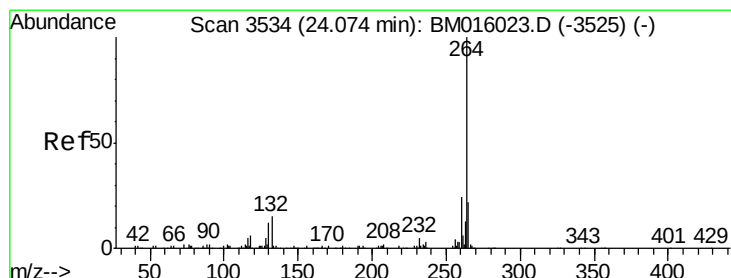
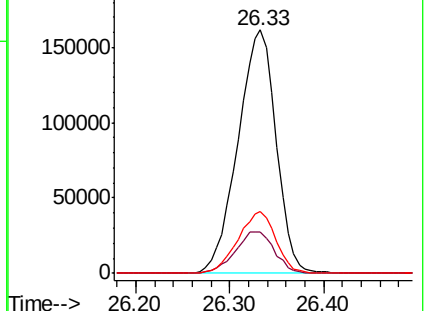
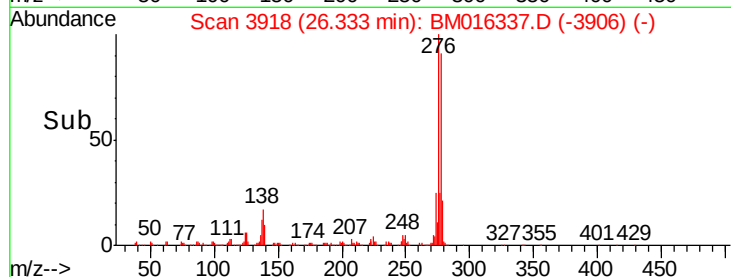
277 25.0 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.95 min Scan# 3513

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

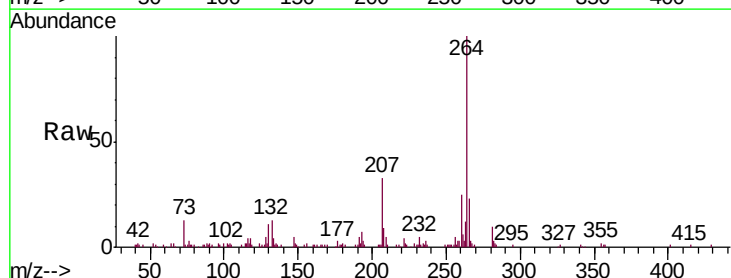
Tgt Ion:264 Resp: 157706

Ion Ratio Lower Upper

264 100

260 25.4 18.6 27.8

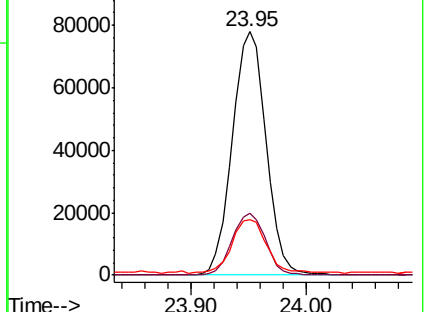
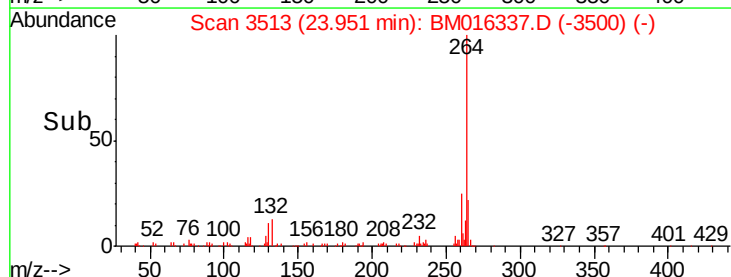
265 22.8 17.3 25.9

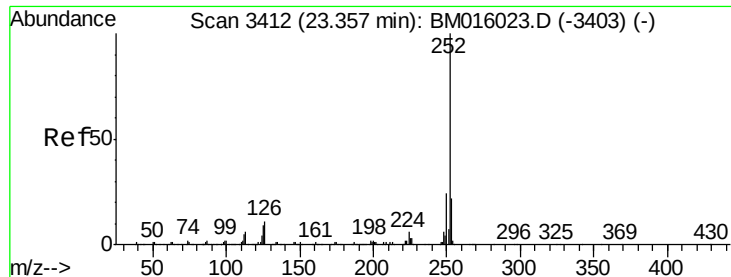


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

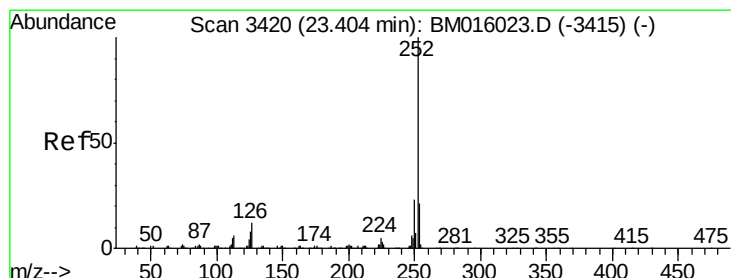
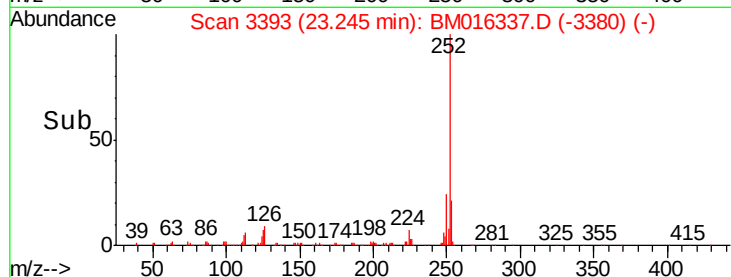
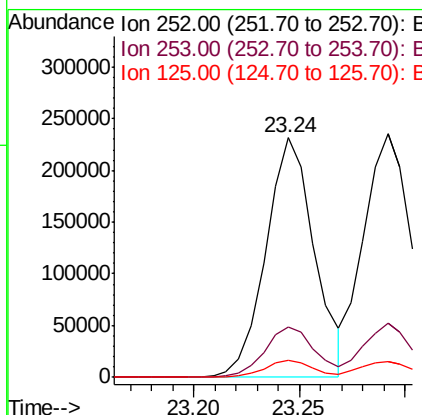
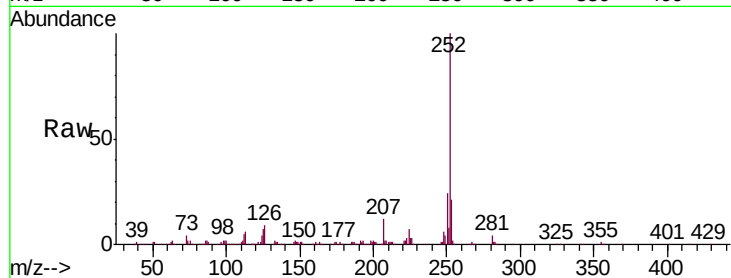




#87
Benzo(b)fluoranthene
Concen: 39.981 ng
RT: 23.24 min Scan# 3393
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

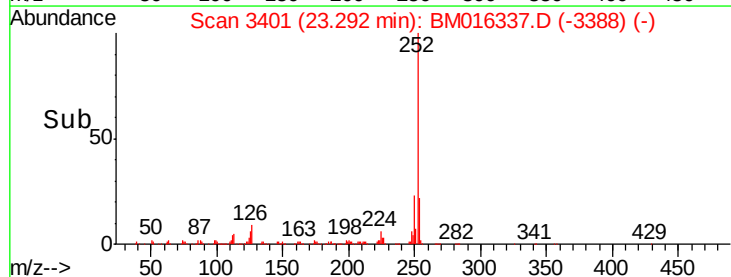
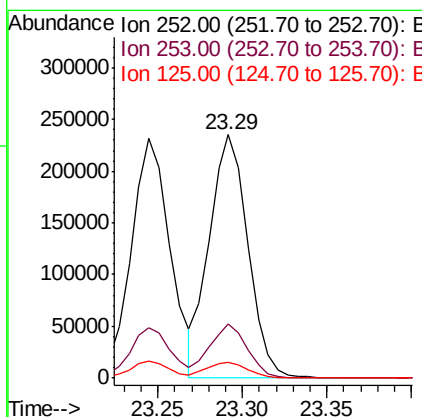
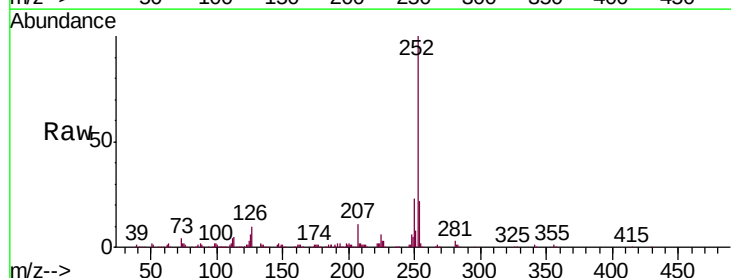
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

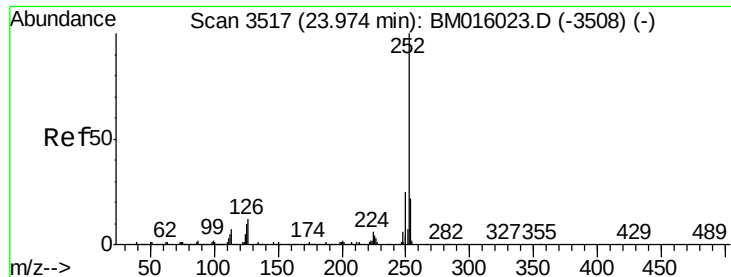
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	7.0	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 39.658 ng
RT: 23.29 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM016337.D
Acq: 13 Aug 2018 23:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	6.4	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 40.659 ng

RT: 23.85 min Scan# 3496

Delta R.T. -0.02 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

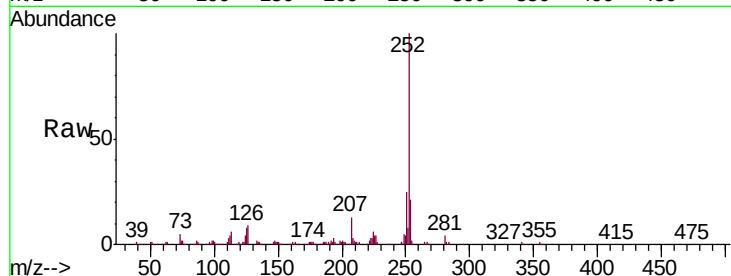
Instrument :

BNA_M

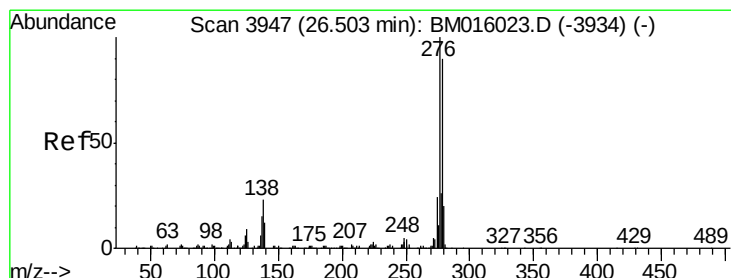
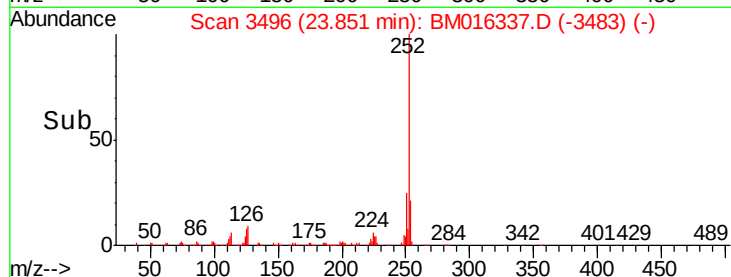
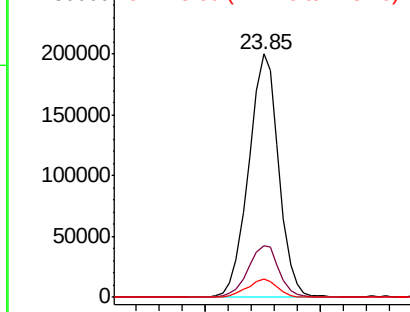
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	362935
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	7.7	7.4	11.2



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

Dibenzo(a,h)anthracene

Concen: 41.787 ng

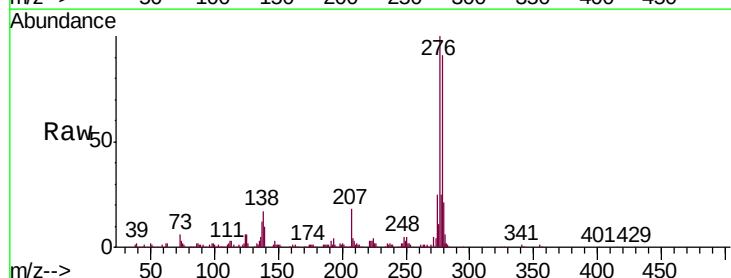
RT: 26.33 min Scan# 3918

Delta R.T. -0.03 min

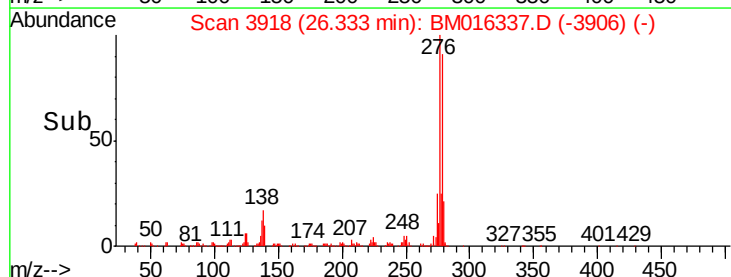
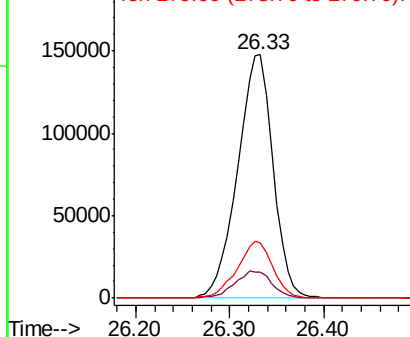
Lab File: BM016337.D

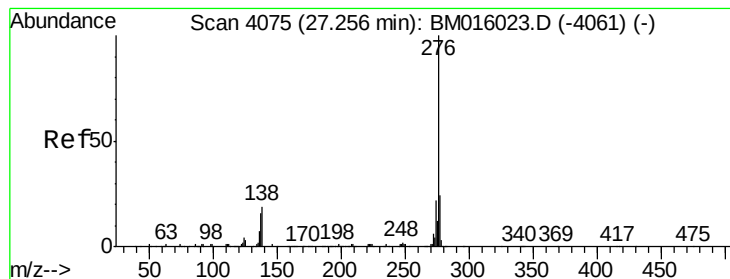
Acq: 13 Aug 2018 23:27

Tgt Ion:	278	Resp:	386460
Ion	Ratio	Lower	Upper
278	100		
139	10.4	13.4	20.0#
279	22.5	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.343 ng

RT: 27.06 min Scan# 4042

Delta R.T. -0.03 min

Lab File: BM016337.D

Acq: 13 Aug 2018 23:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

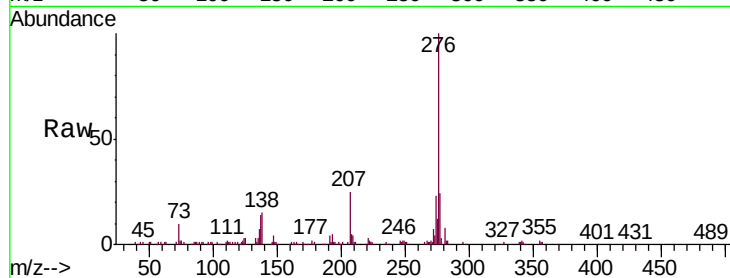
Tgt Ion: 276 Resp: 352881

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 14.9 19.0 28.6#



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

