

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016053.D
 Acq On : 24 Jul 2018 07:52
 Operator : SJ/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 24 09:26:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	45091	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	193237	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	107569	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	232632	20.00	ng	0.00
75) Chrysene-d12	21.70	240	263033	20.00	ng	0.00
86) Perylene-d12	24.07	264	259833	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	220922	81.39	ng	0.00
7) Phenol-d6	7.38	99	287744	81.17	ng	0.00
23) Nitrobenzene-d5	9.42	82	351589	84.63	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	110625	81.08	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	737806	83.45	ng	0.00
78) Terphenyl-d14	20.15	244	1078197	85.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	49325	38.783	ng	# 100
3) Pyridine	3.96	79	114433	37.349	ng	# 71
4) n-Nitrosodimethylamine	3.87	42	93331	39.055	ng	# 35
6) Aniline	7.55	93	165288	40.495	ng	# 90
8) 2-Chlorophenol	7.79	128	128624	39.869	ng	95
9) Benzaldehyde	7.37	77	101443	40.729	ng	88
10) Phenol	7.41	94	143154	40.385	ng	98
11) bis(2-Chloroethyl)ether	7.65	93	112943	40.332	ng	86
12) 1,3-Dichlorobenzene	8.11	146	149555	39.604	ng	# 86
13) 1,4-Dichlorobenzene	8.26	146	153013	39.952	ng	# 92
14) 1,2-Dichlorobenzene	8.58	146	146684	39.142	ng	# 91
15) Benzyl Alcohol	8.48	79	116352	41.220	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.76	45	165532	38.623	ng	97
17) 2-Methylphenol	8.68	107	100076	41.305	ng	# 83
18) Hexachloroethane	9.30	117	67289	40.645	ng	96
19) n-Nitroso-di-n-propylamine	9.04	70	105806	40.835	ng	# 74
20) 3+4-Methylphenols	9.01	107	135943	38.998	ng	87
22) Acetophenone	9.07	105	195018	40.080	ng	# 83
24) Nitrobenzene	9.46	77	167731	40.108	ng	96
25) Isophorone	9.97	82	228227	40.160	ng	# 94
26) 2-Nitrophenol	10.17	139	69071	39.565	ng	# 51
27) 2,4-Dimethylphenol	10.22	122	97323	40.015	ng	# 81
28) bis(2-Chloroethoxy)methane	10.45	93	147290	39.877	ng	97
29) 2,4-Dichlorophenol	10.70	162	119404	41.315	ng	98
30) 1,2,4-Trichlorobenzene	10.91	180	140043	39.881	ng	97
31) Naphthalene	11.10	128	382290	39.089	ng	100
32) Benzoic acid	10.38	122	68582	36.991	ng	88
33) 4-Chloroaniline	11.22	127	164372	41.186	ng	# 88
34) Hexachlorobutadiene	11.36	225	97992	40.230	ng	94
35) Caprolactam	12.03	113	33071	41.315	ng	95
36) 4-Chloro-3-methylphenol	12.33	107	132081	41.551	ng	89
37) 2-Methylnaphthalene	12.69	142	267689	40.860	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	145411	39.706	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	64467	40.096	ng	99

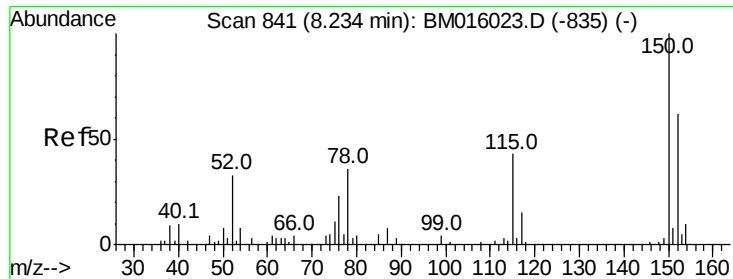
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	94746	41.351	nq	98
43) 2,4,5-Trichlorophenol	13.37	196	95028	40.208	nq	# 82
45) 1,1'-Biphenyl	13.69	154	384166	39.573	nq	98
46) 2-Chloronaphthalene	13.74	162	300358	39.780	nq	# 88
47) 2-Nitroaniline	13.96	65	101585	40.695	nq	# 77
48) Acenaphthylene	14.58	152	451037	40.805	nq	99
49) Dimethylphthalate	14.30	163	378891	40.248	nq	99
50) 2,6-Dinitrotoluene	14.45	165	78700	41.549	nq	# 63
51) Acenaphthene	14.92	154	272066	40.021	nq	96
52) 3-Nitroaniline	14.77	138	81124	39.653	nq	# 78
53) 2,4-Dinitrophenol	15.00	184	28881	38.912	nq	# 77
54) Dibenzofuran	15.25	168	444921	39.716	nq	# 83
55) 4-Nitrophenol	15.08	139	57772	39.391	nq	# 84
56) 2,4-Dinitrotoluene	15.23	165	107909	39.843	nq	91
57) Fluorene	15.89	166	339368	40.767	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.47	232	85859	42.265	nq	# 100
59) Diethylphthalate	15.65	149	415224	40.922	nq	94
60) 4-Chlorophenyl-phenylether	15.88	204	185798	40.093	nq	# 84
61) 4-Nitroaniline	15.93	138	78964	40.228	nq	# 12
62) Azobenzene	16.17	77	453009	42.392	nq	76
64) 4,6-Dinitro-2-methylphenol	15.99	198	56897	40.295	nq	# 84
65) n-Nitrosodiphenylamine	16.10	169	316607	41.331	nq	98
66) 4-Bromophenyl-phenylether	16.77	248	108931	41.353	nq	# 74
67) Hexachlorobenzene	16.89	284	116258	40.077	nq	# 62
68) Atrazine	17.03	200	112666	41.037	nq	96
69) Pentachlorophenol	17.23	266	71475	39.790	nq	97
70) Phenanthrene	17.62	178	517595	39.741	nq	99
71) Anthracene	17.72	178	510478	40.328	nq	98
72) Carbazole	17.99	167	536239	40.892	nq	98
73) Di-n-butylphthalate	18.51	149	685894	41.975	nq	# 97
74) Fluoranthene	19.61	202	597689	41.140	nq	98
76) Benzidine	19.79	184	282463	38.429	nq	99
77) Pyrene	19.97	202	630993	40.031	nq	98
79) Butylbenzylphthalate	20.82	149	329303	41.124	nq	# 79
80) Benzo(a)anthracene	21.69	228	646953	39.934	nq	99
81) 3,3'-Dichlorobenzidine	21.61	252	262261	40.191	nq	99
82) Chrysene	21.74	228	618539	39.802	nq	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	479480	41.316	nq	92
84) Di-n-octyl phthalate	22.48	149	793544	40.685	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.50	276	715856	38.818	nq	# 94
87) Benzo(b)fluoranthene	23.35	252	636220	41.587	nq	# 95
88) Benzo(k)fluoranthene	23.40	252	611936	39.469	nq	98
89) Benzo(a)pyrene	23.97	252	599577	40.768	nq	100
90) Dibenzo(a,h)anthracene	26.50	278	612896	40.223	nq	96
91) Benzo(g,h,i)perylene	27.24	276	571138	39.631	nq	# 94

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

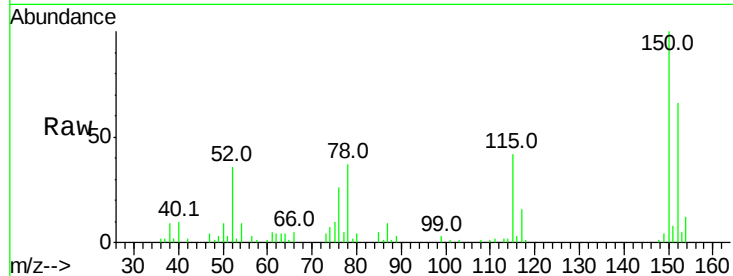


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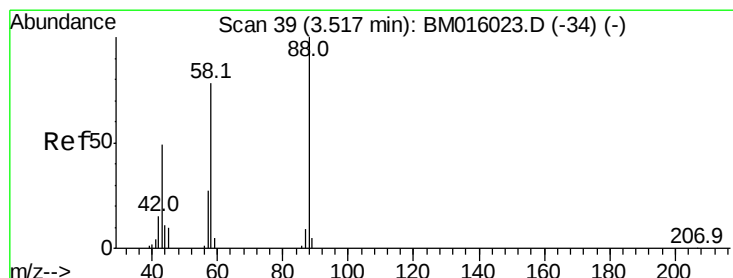
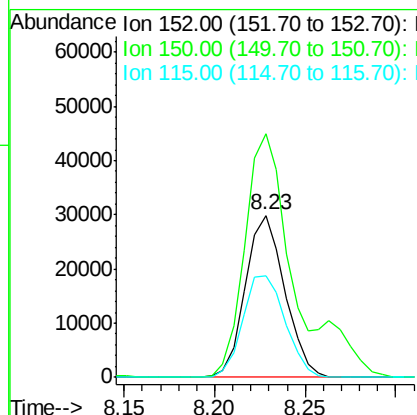
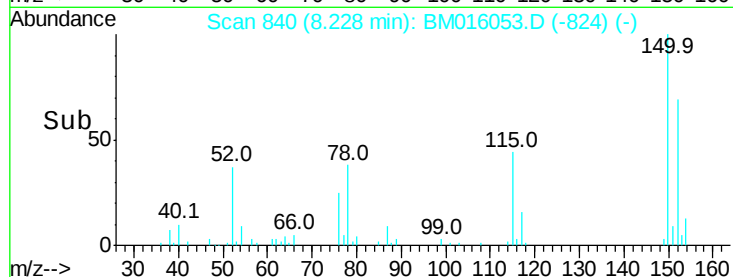
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 45091
Ion Ratio Lower Upper
152 100
150 150.4 119.5 179.3
115 63.1 43.0 64.4



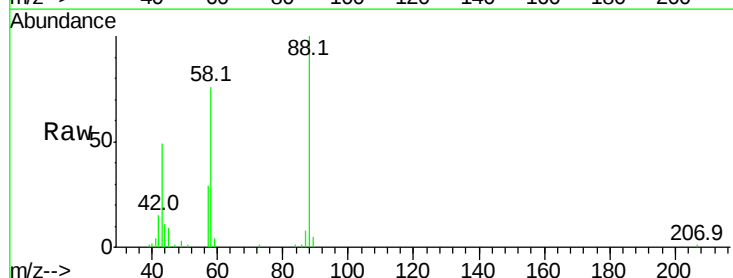
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



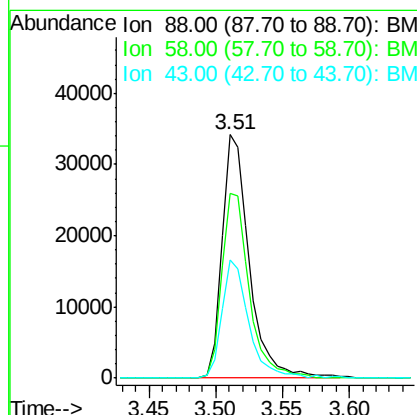
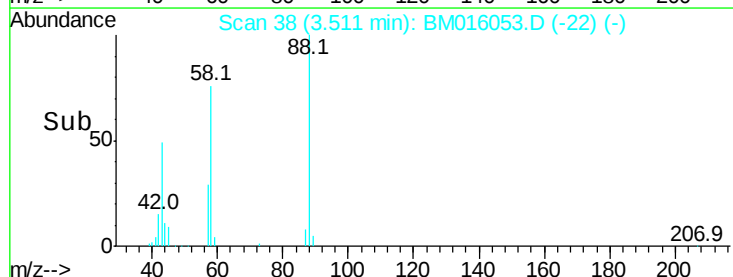
#2

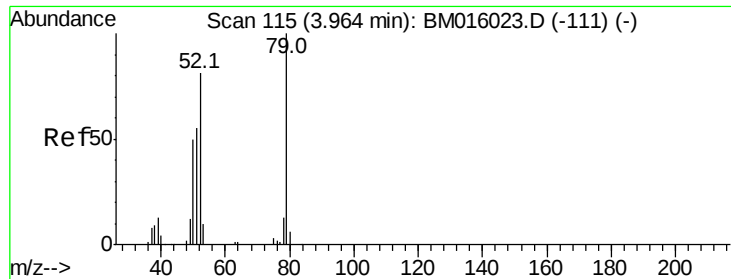
1,4-Dioxane
Concen: 38.783 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion: 88 Resp: 49325
Ion Ratio Lower Upper
88 100
58 76.2 0.0 0.0#
43 47.4 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

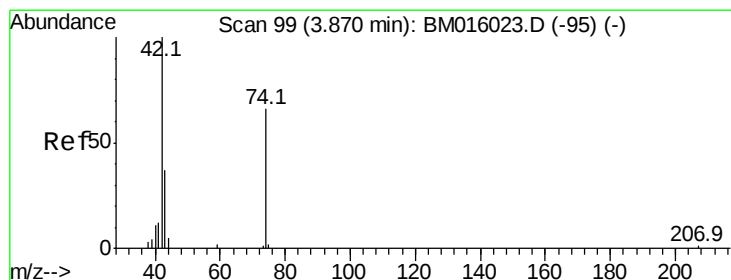
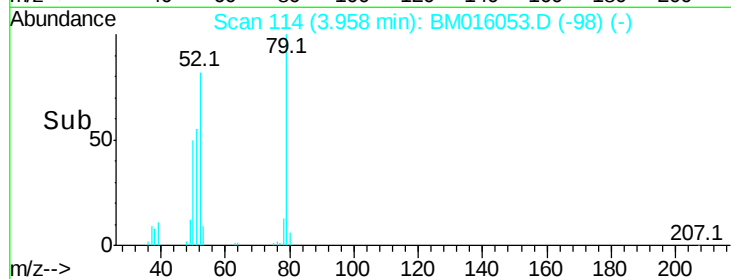
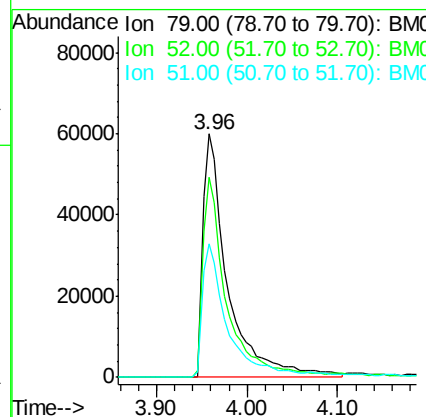
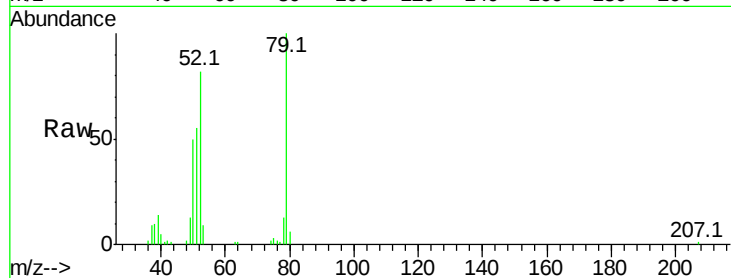




#3
 Pvridine
 Concen: 37.349 ng
 RT: 3.96 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

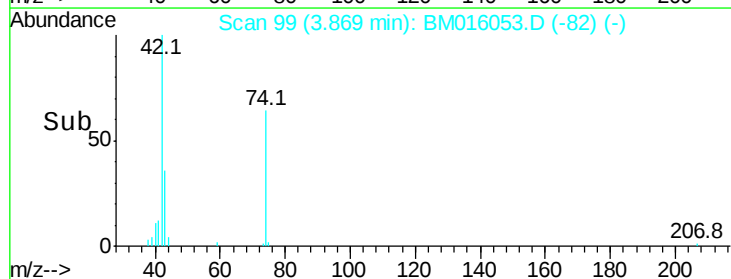
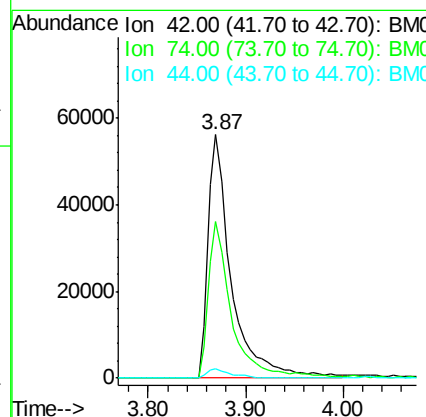
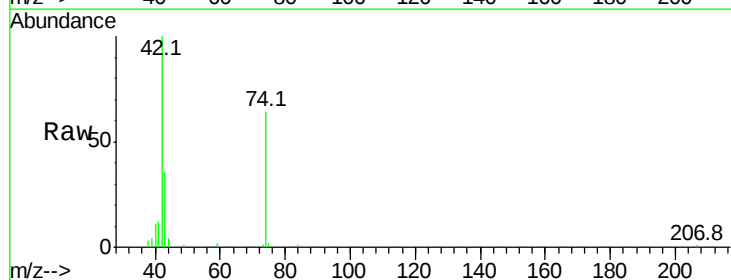
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

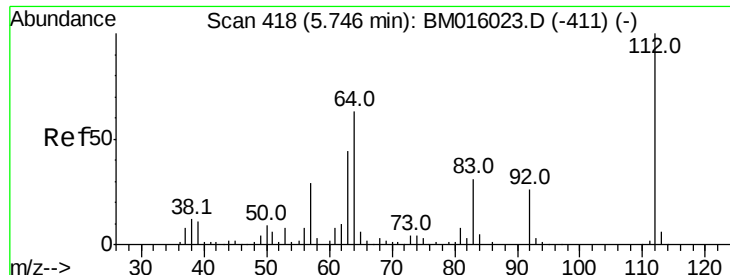
Tot Ion: 79 Resp: 114433
 Ion Ratio Lower Upper
 79 100
 52 82.1 51.1 76.7#
 51 54.8 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 39.055 ng
 RT: 3.87 min Scan# 99
 Delta R.T. -0.00 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion: 42 Resp: 93331
 Ion Ratio Lower Upper
 42 100
 74 64.1 119.3 178.9#
 44 3.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 39.055 ng

RT: 5.74 min Scan# 417

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

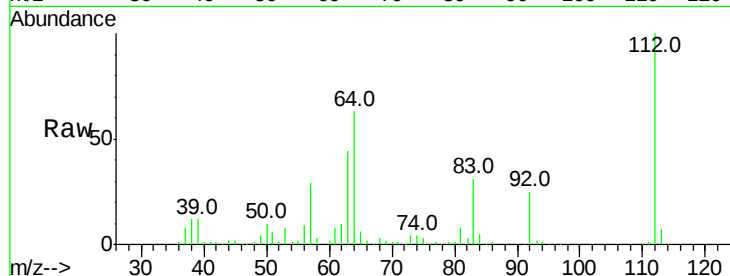
Tot Ion:112 Resp: 220922

Ion Ratio Lower Upper

112 100

64 63.4 38.6 57.8#

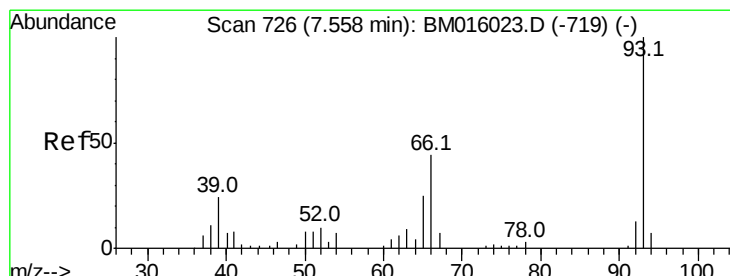
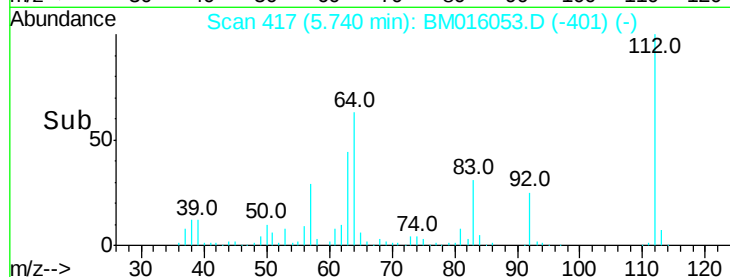
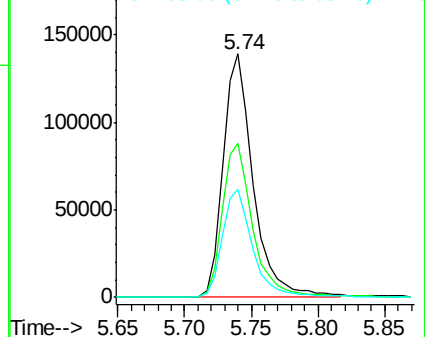
63 44.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.495 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

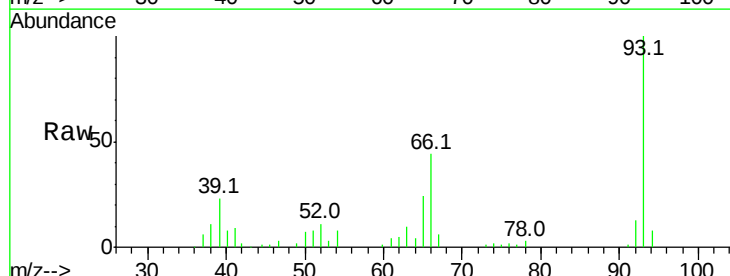
Tgt Ion: 93 Resp: 165288

Ion Ratio Lower Upper

93 100

66 44.4 30.8 46.2

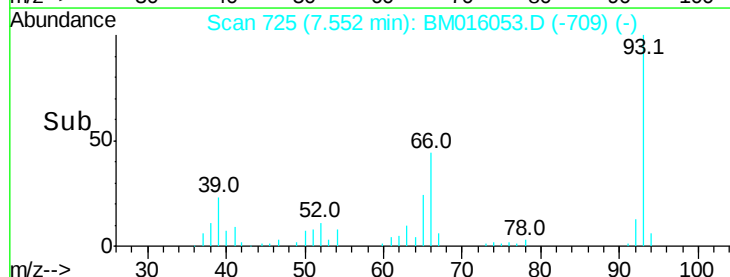
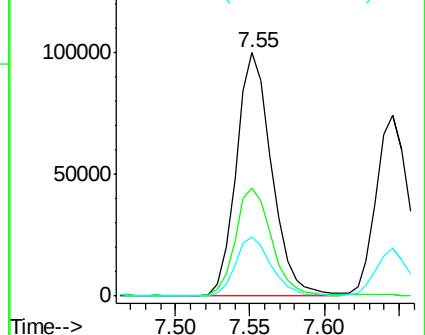
65 24.3 16.0 24.0#

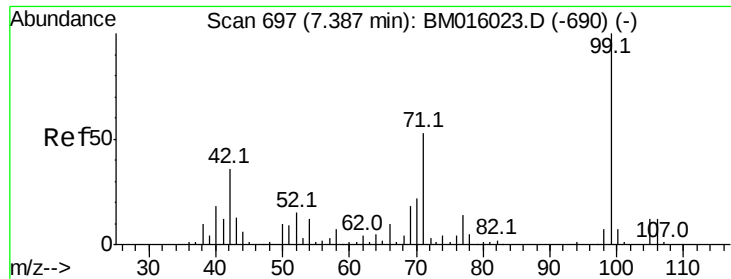


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 40.495 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

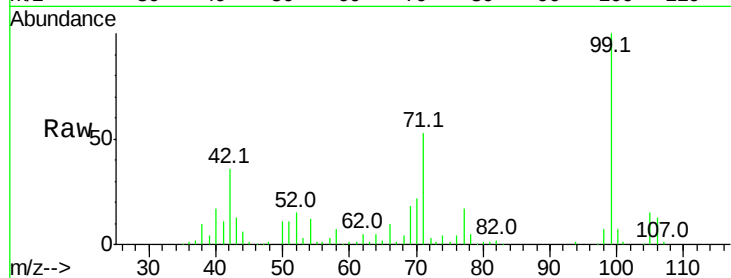
Tot Ion: 99 Resp: 287744

Ion Ratio Lower Upper

99 100

42 36.3 11.0 16.4#

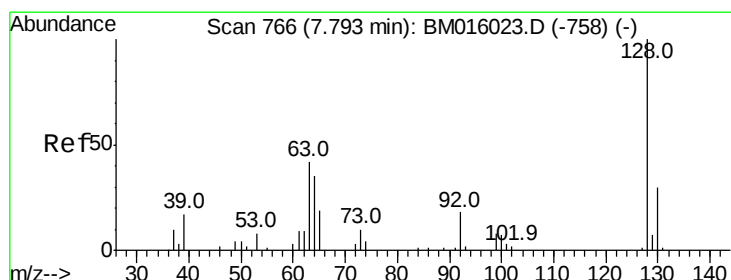
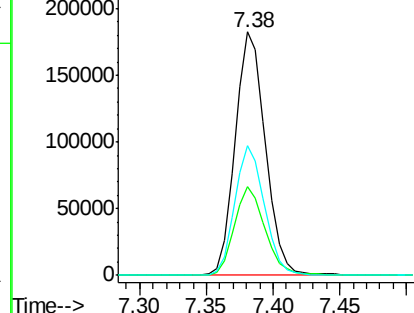
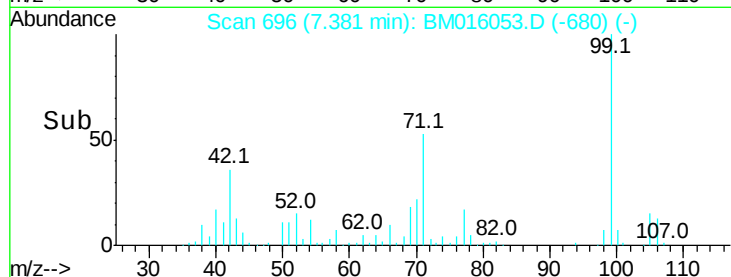
71 53.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 39.869 ng

RT: 7.79 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

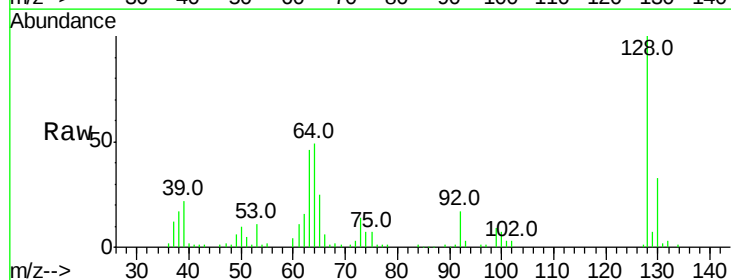
Tgt Ion: 128 Resp: 128624

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

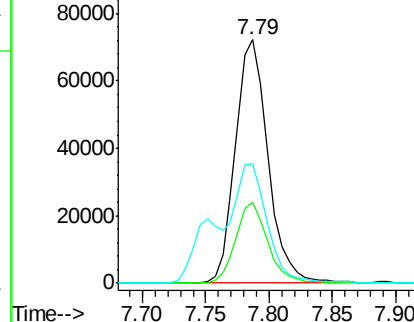
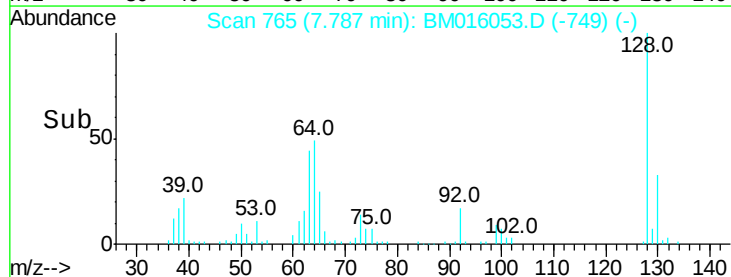
64 48.9 24.9 64.9

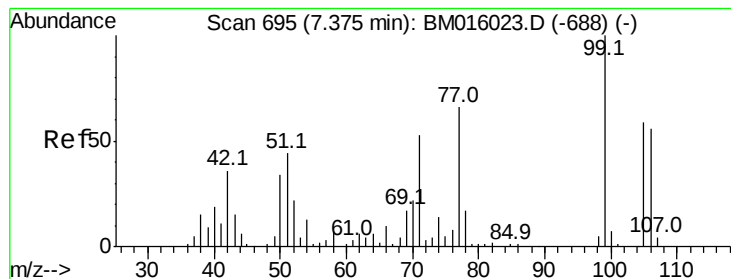


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)





#9

Benzaldehyde

Concen: 40.729 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

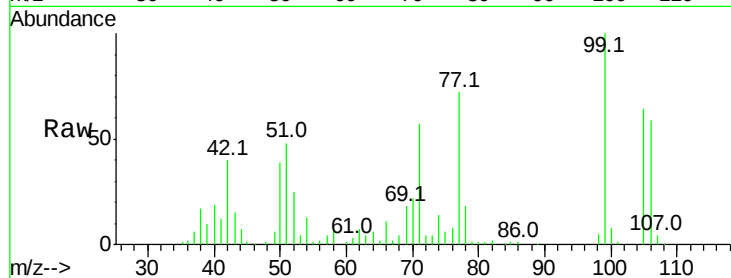
Tot Ion: 77 Resp: 101443

Ion Ratio Lower Upper

77 100

105 88.6 78.8 118.8

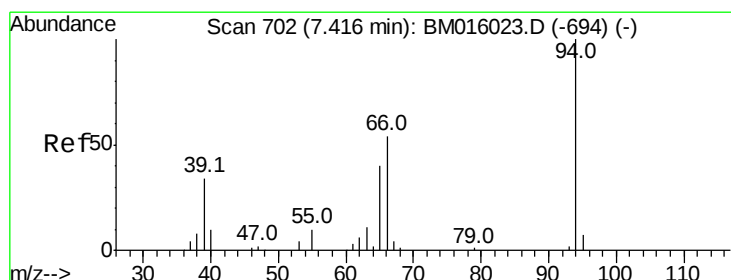
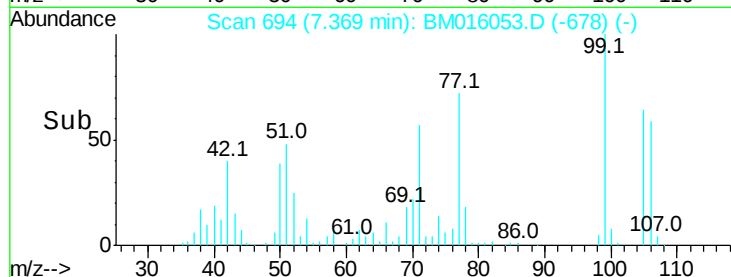
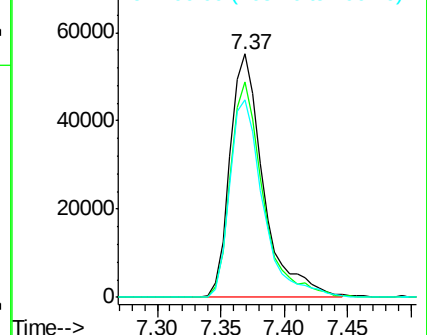
106 81.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016023.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016023.D (-688) (-)



#10

Phenol

Concen: 40.385 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

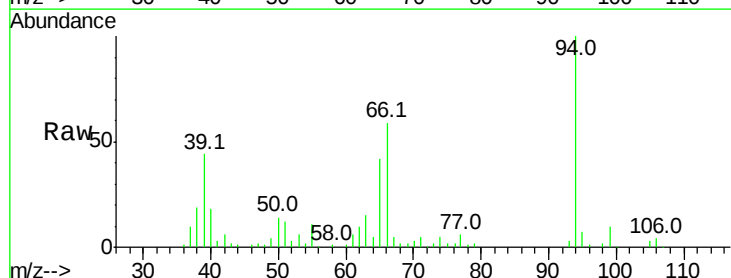
Tgt Ion: 94 Resp: 143154

Ion Ratio Lower Upper

94 100

65 41.9 18.8 58.8

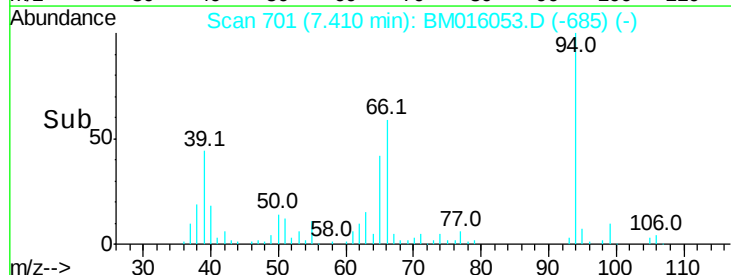
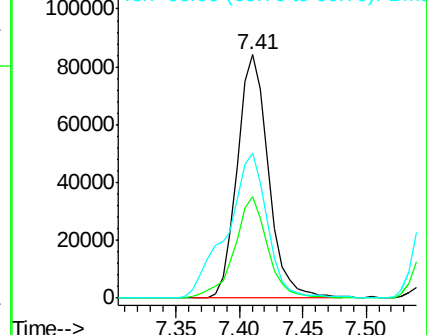
66 59.4 39.9 79.9

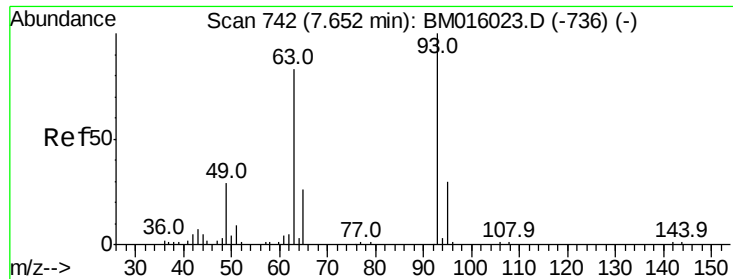


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)

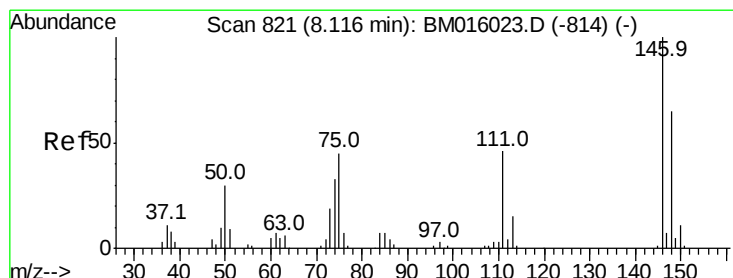
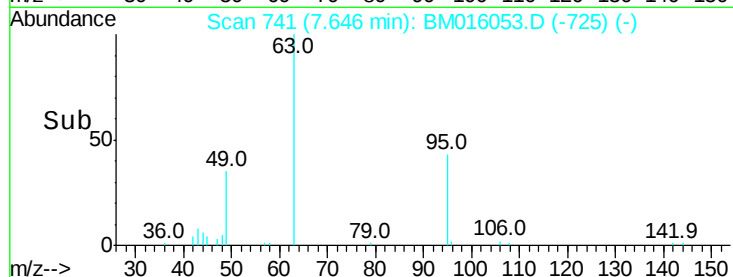
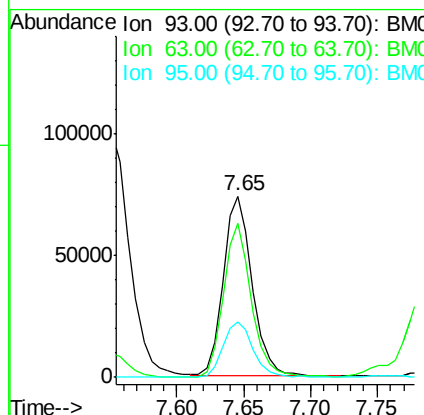
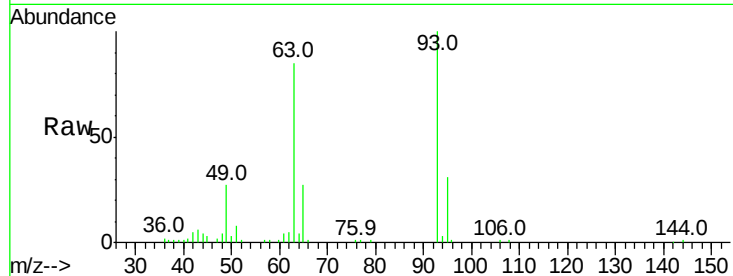




#11
bis(2-Chloroethyl)ether
Concen: 40.332 ng
RT: 7.65 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

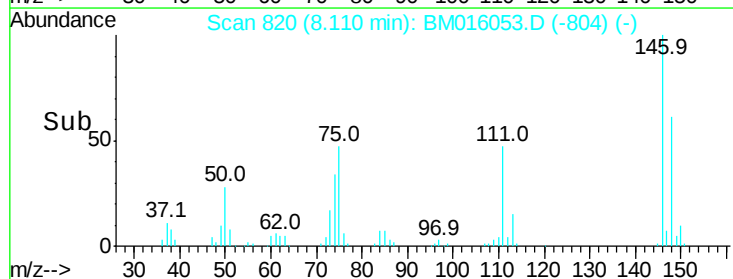
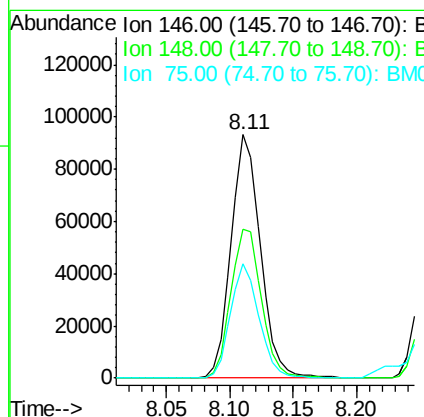
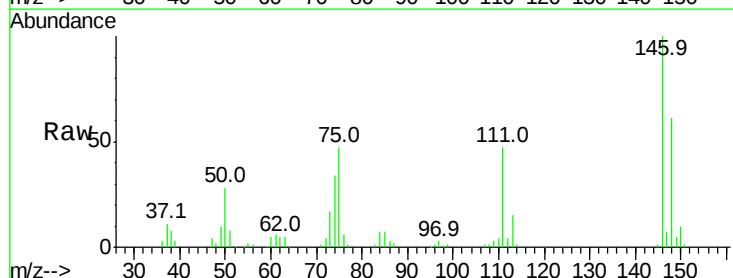
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

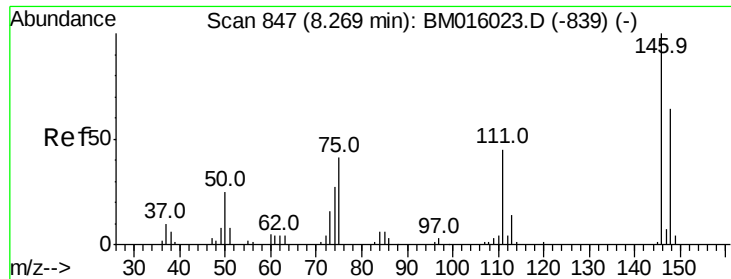
Tot Ion: 93 Resp: 112943
Ion Ratio Lower Upper
93 100
63 85.1 49.5 89.5
95 30.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.604 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:146 Resp: 149555
Ion Ratio Lower Upper
146 100
148 61.0 50.9 76.3
75 46.9 21.4 32.2#

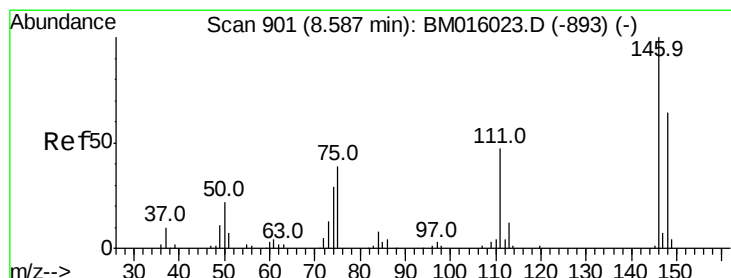
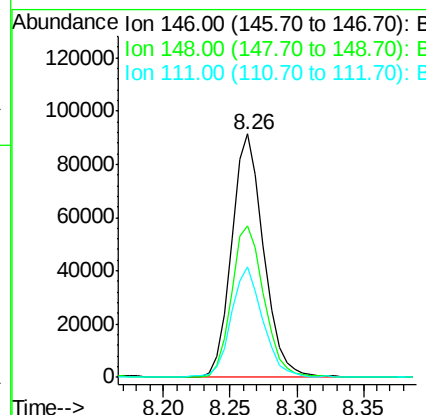
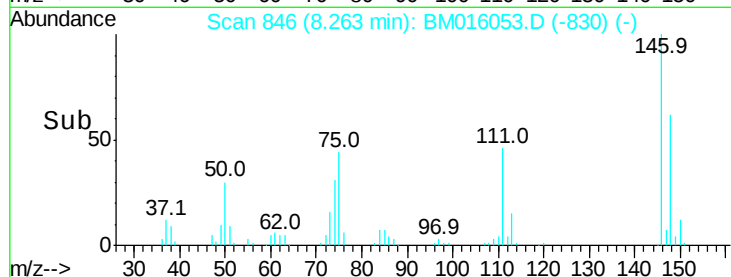
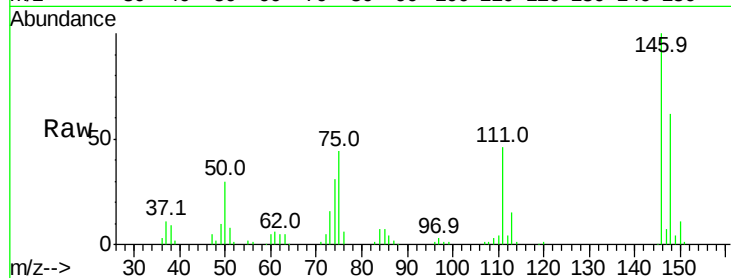




#13
 1,4-Dichlorobenzene
 Concen: 39.952 ng
 RT: 8.26 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

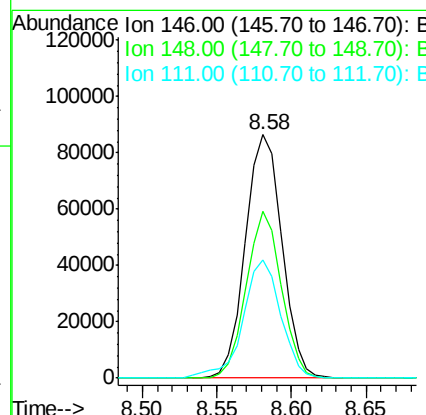
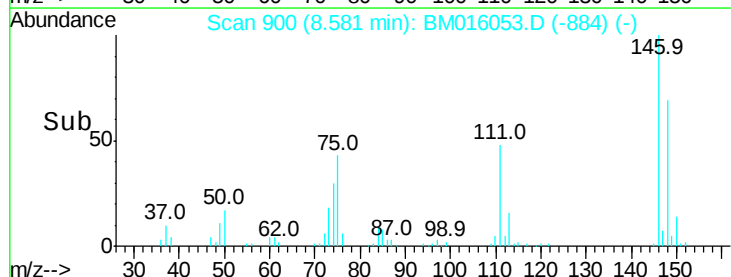
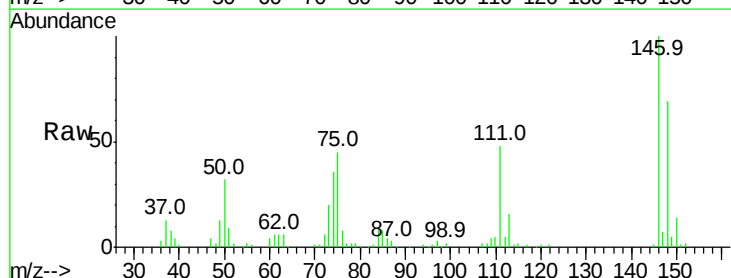
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

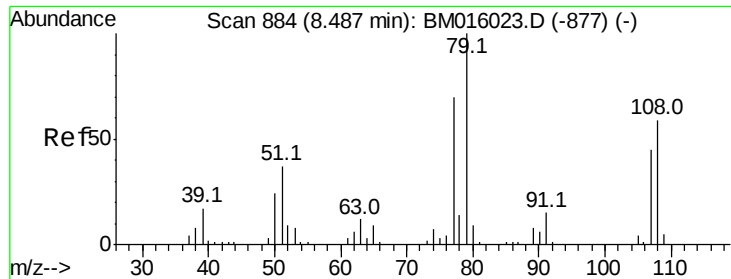
Tot Ion:146 Resp: 153013
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.9 77.9
 111 45.5 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.142 ng
 RT: 8.58 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion:146 Resp: 146684
 Ion Ratio Lower Upper
 146 100
 148 68.6 52.3 78.5
 111 48.3 30.6 45.8#

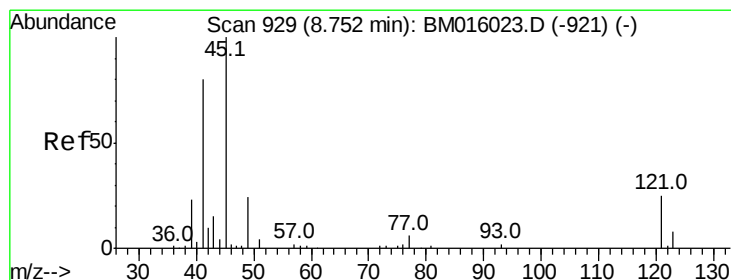
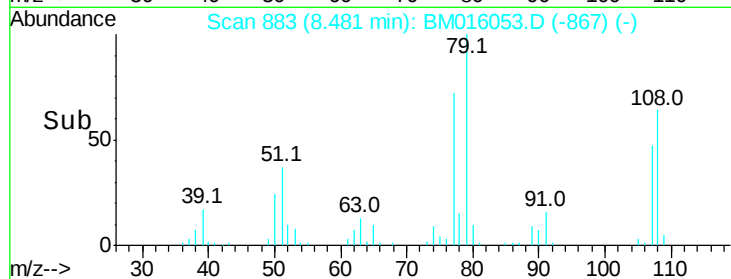
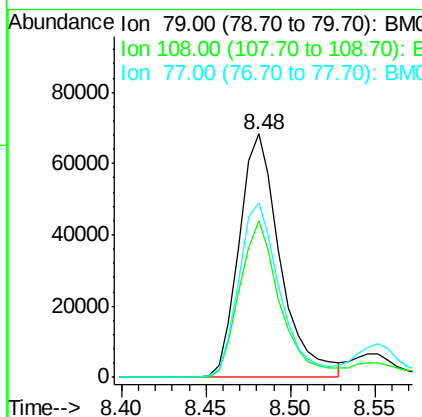
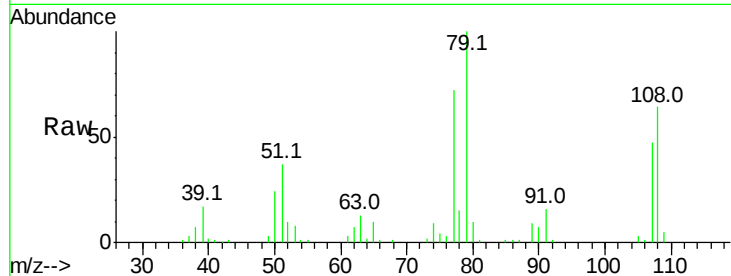




#15
Benzyl Alcohol
Concen: 41.220 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

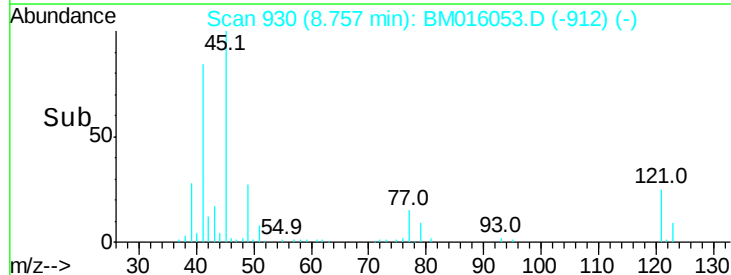
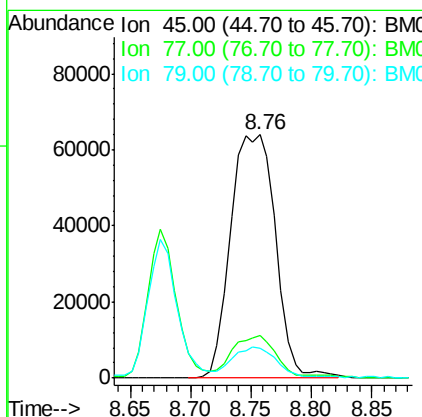
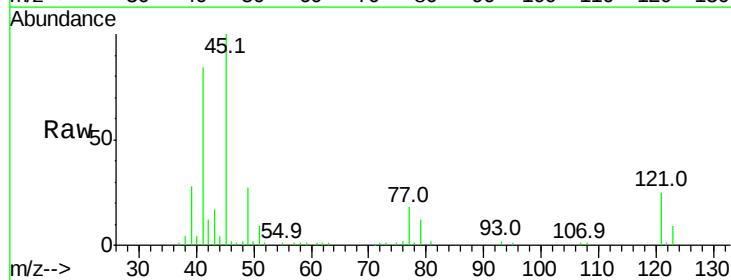
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

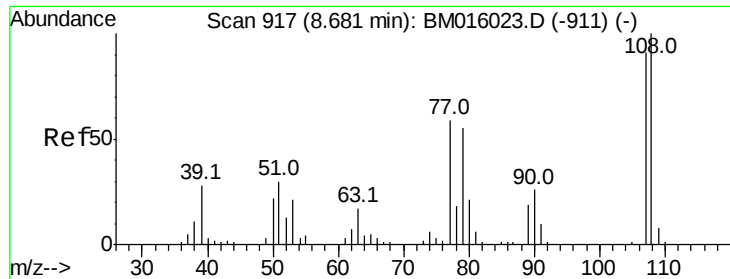
Tot Ion: 79 Resp: 116352
Ion Ratio Lower Upper
79 100
108 64.2 65.0 97.4#
77 71.9 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.623 ng
RT: 8.76 min Scan# 930
Delta R.T. 0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion: 45 Resp: 165532
Ion Ratio Lower Upper
45 100
77 17.6 0.0 35.2
79 12.0 0.0 32.0

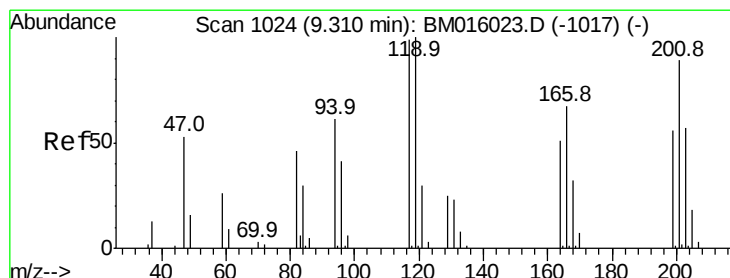
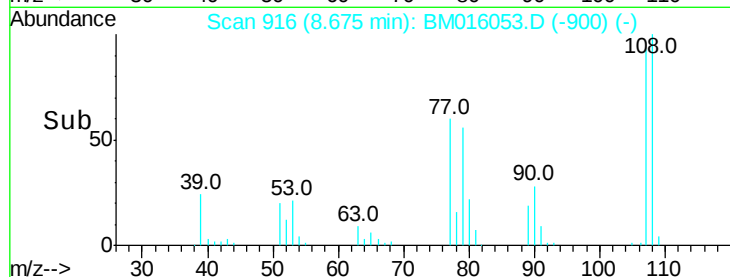
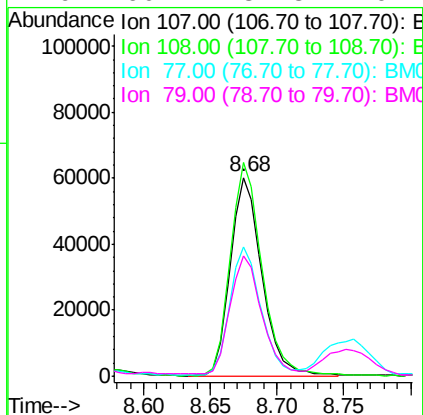
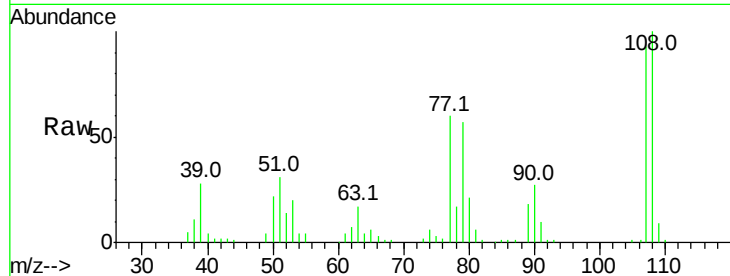




#17
2-Methylphenol
Concen: 41.305 ng
RT: 8.68 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

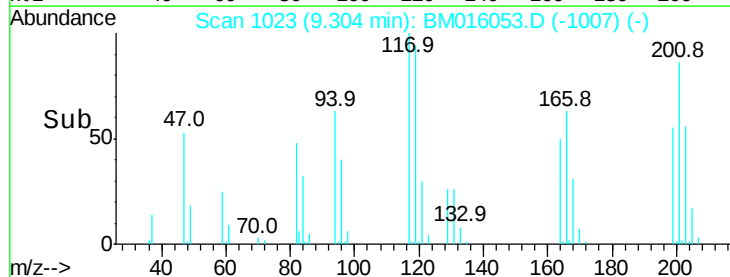
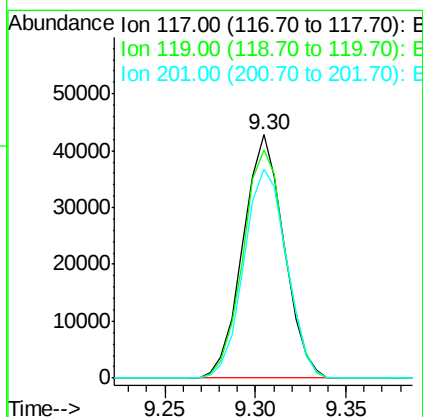
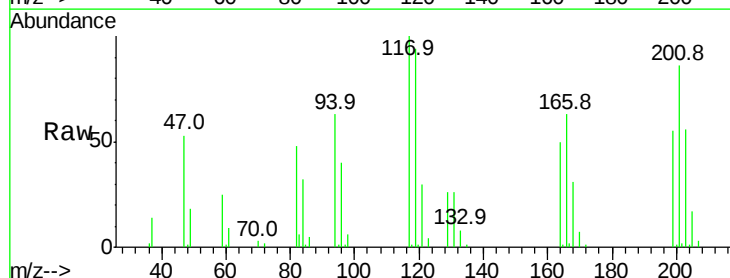
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

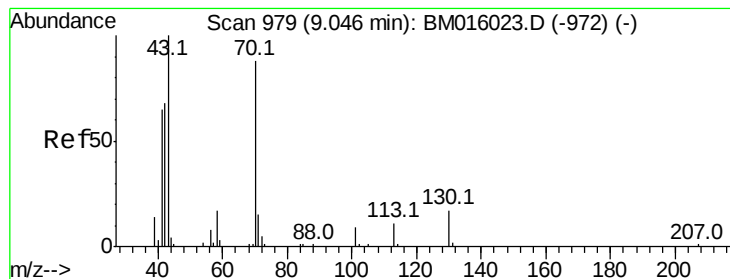
Tot Ion:107 Resp: 100076
Ion Ratio Lower Upper
107 100
108 107.4 89.8 134.8
77 64.7 32.6 48.8#
79 60.7 32.8 49.2#



#18
Hexachloroethane
Concen: 40.645 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:117 Resp: 67289
Ion Ratio Lower Upper
117 100
119 93.6 79.2 118.8
201 85.7 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.835 ng

RT: 9.04 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 105806

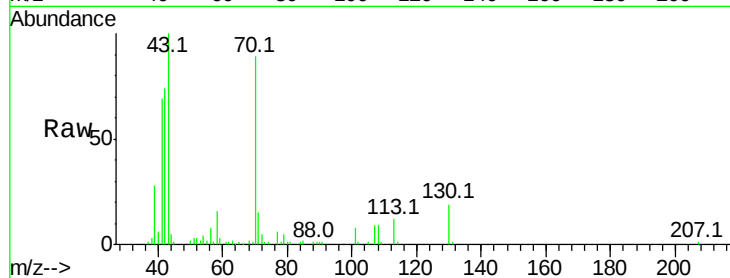
Ion Ratio Lower Upper

70 100

42 83.4 44.5 66.7#

101 8.8 7.4 11.2

130 20.9 15.3 22.9

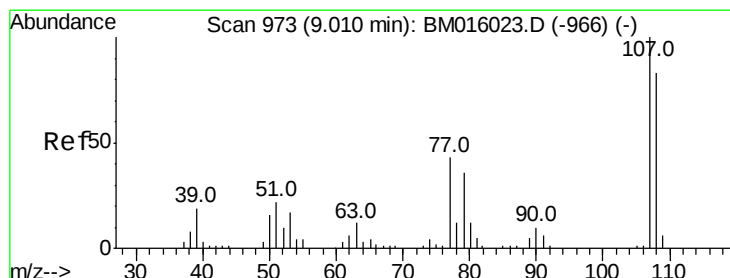
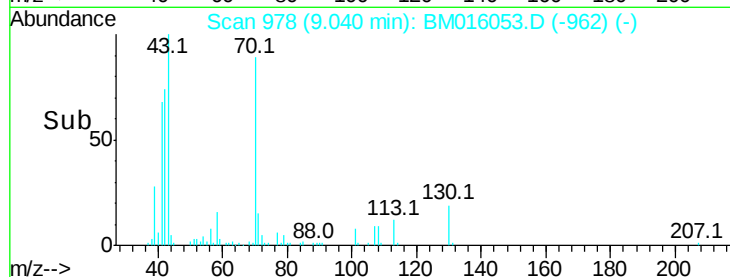
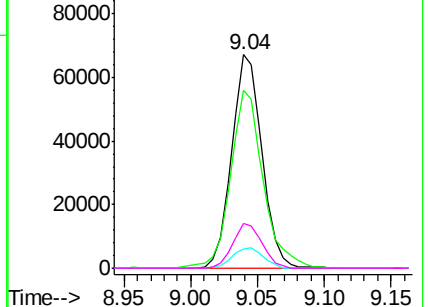


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.998 ng

RT: 9.01 min Scan# 973

Delta R.T. -0.00 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Tgt Ion: 107 Resp: 135943

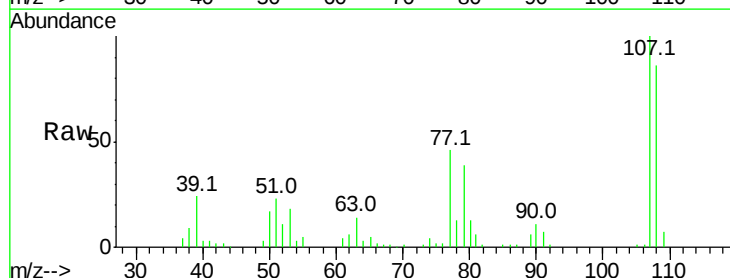
Ion Ratio Lower Upper

107 100

108 86.4 73.2 113.2

77 46.4 10.7 50.7

79 38.8 9.6 49.6

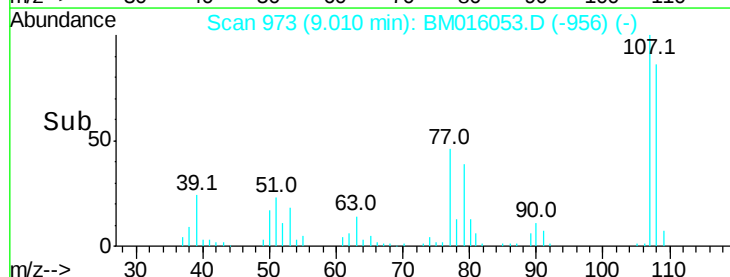
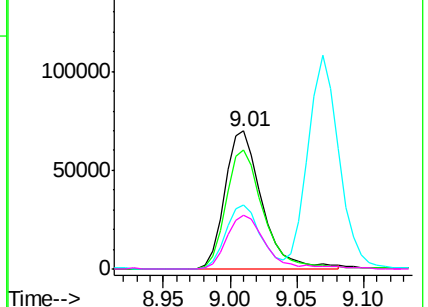


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

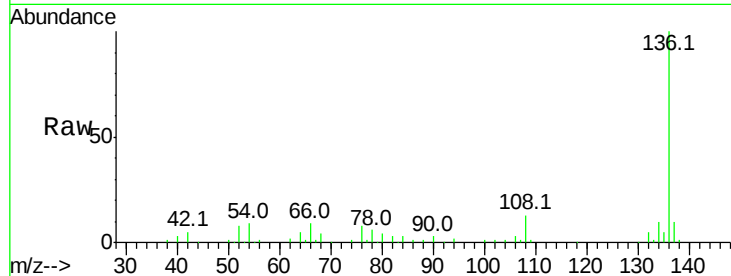




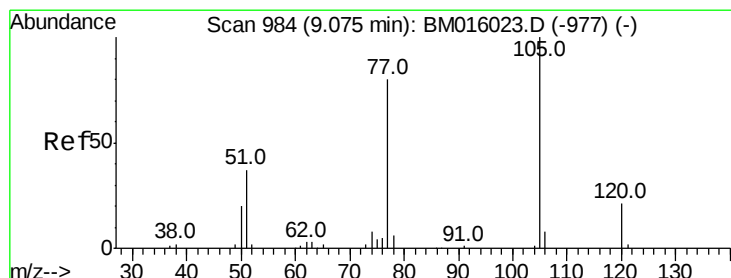
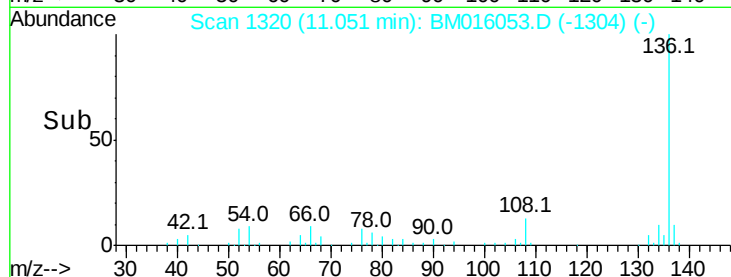
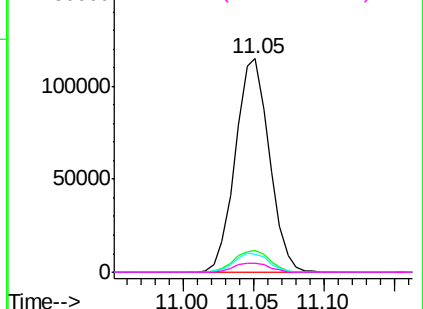
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	193237
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	8.5	4.6 6.8#
68	4.1	3.7 5.5

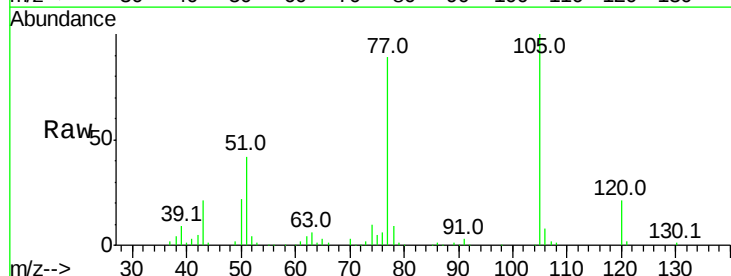


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

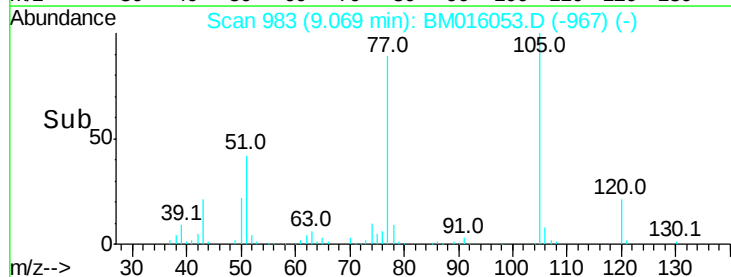
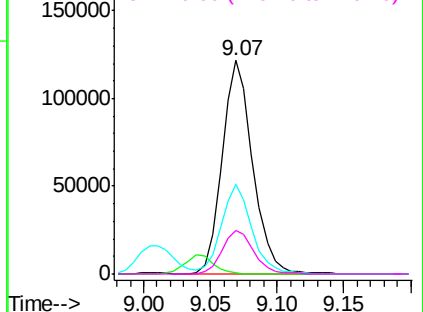


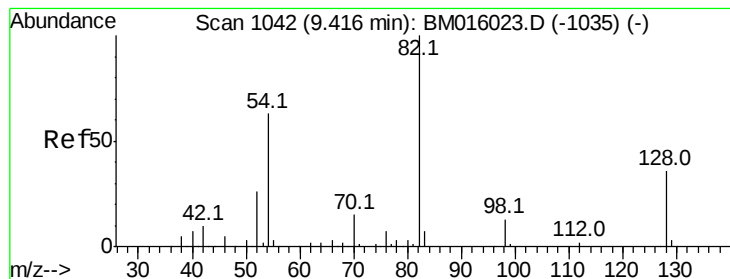
#22
Acetophenone
Concen: 40.080 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:105	Resp:	195018
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.6 1.0#
51	42.0	21.6 32.4#
120	20.5	16.1 24.1



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

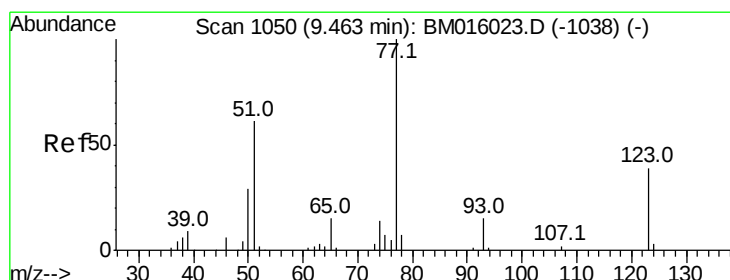
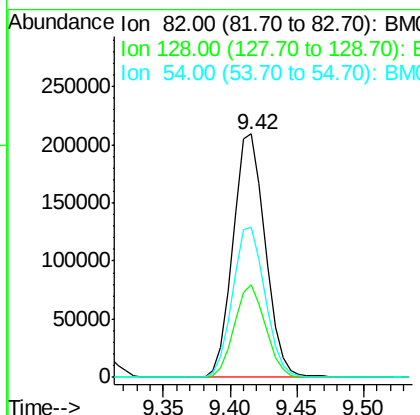
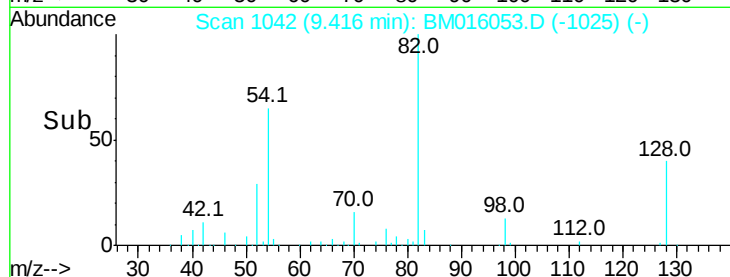
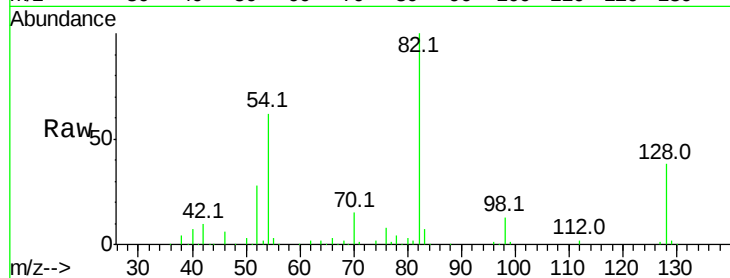




#23
 Nitrobenzene-d5
 Concen: 40.080 ng
 RT: 9.42 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

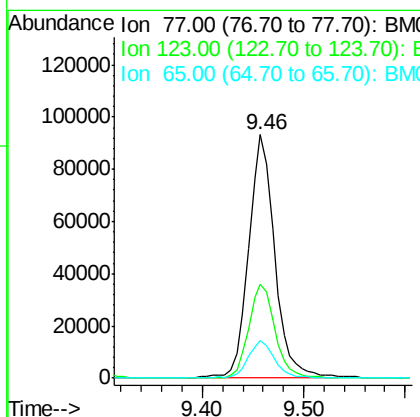
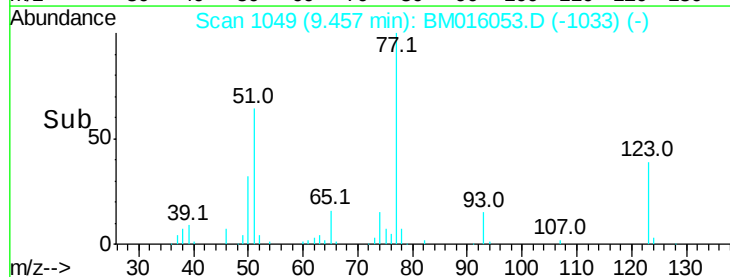
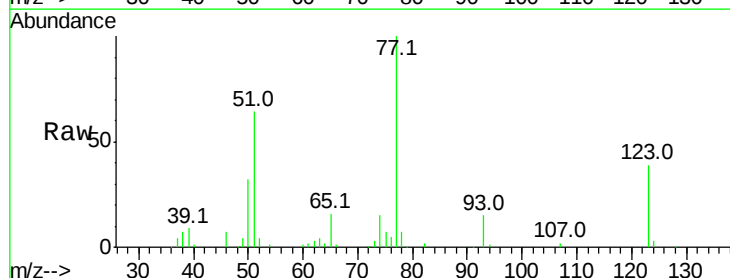
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

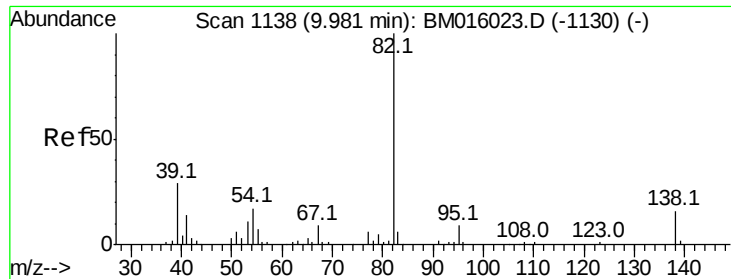
Tot Ion: 82 Resp: 351589
 Ion Ratio Lower Upper
 82 100
 128 37.9 32.8 49.2
 54 61.7 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.108 ng
 RT: 9.46 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion: 77 Resp: 167731
 Ion Ratio Lower Upper
 77 100
 123 38.5 32.6 49.0
 65 15.5 10.9 16.3





#25

Isophorone

Concen: 40.160 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

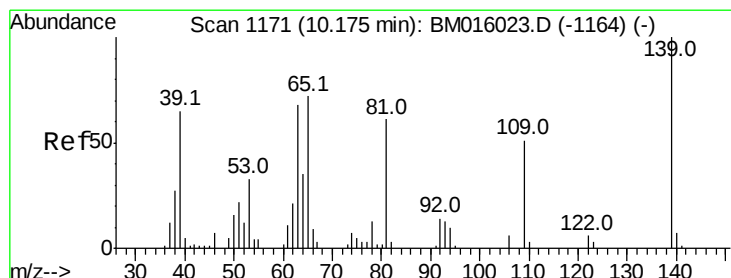
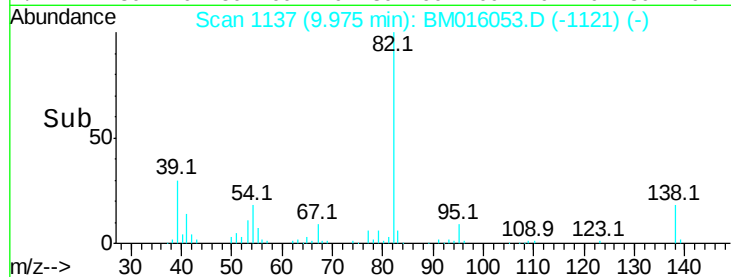
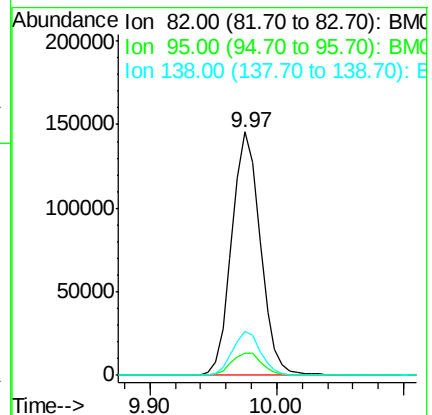
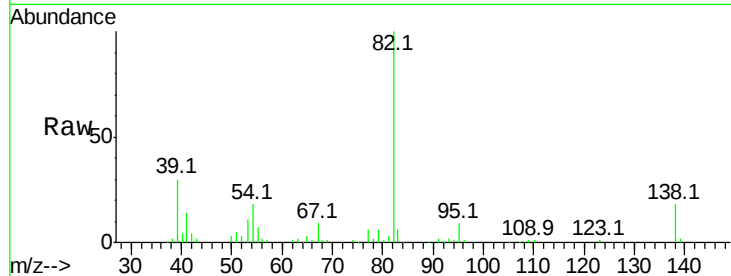
Tot Ion: 82 Resp: 228227

Ion Ratio Lower Upper

82 100

95 9.3 5.8 8.6#

138 17.8 16.3 24.5



#26

2-Nitrophenol

Concen: 39.565 ng

RT: 10.17 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

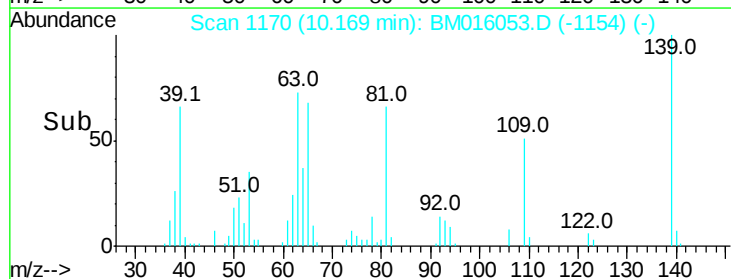
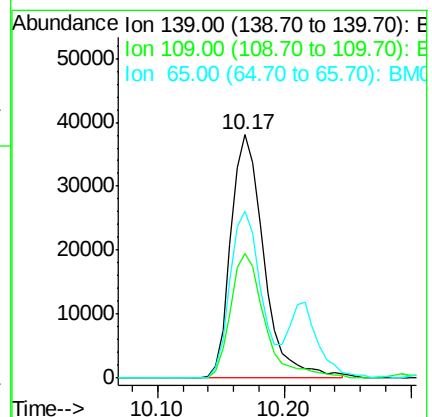
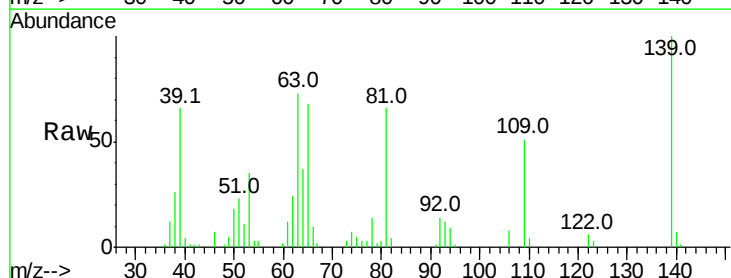
Tgt Ion: 139 Resp: 69071

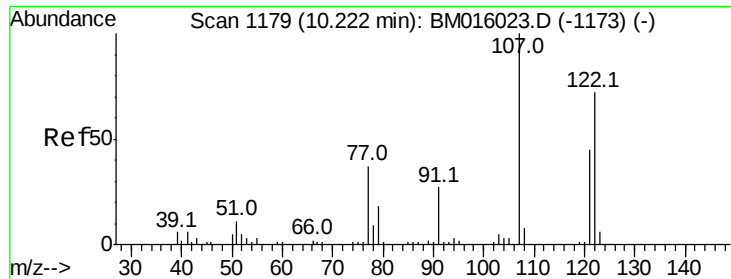
Ion Ratio Lower Upper

139 100

109 51.3 20.1 30.1#

65 68.4 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.015 ng

RT: 10.22 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

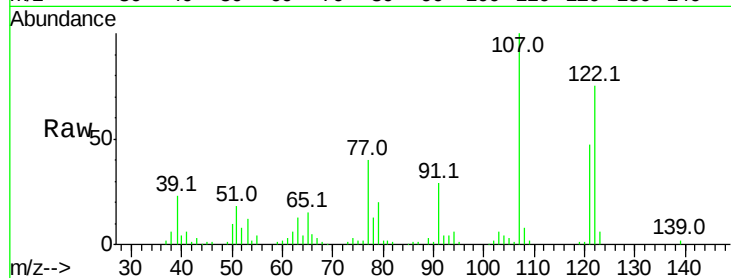
Tot Ion:122 Resp: 97323

Ion Ratio Lower Upper

122 100

107 132.6 84.7 127.1#

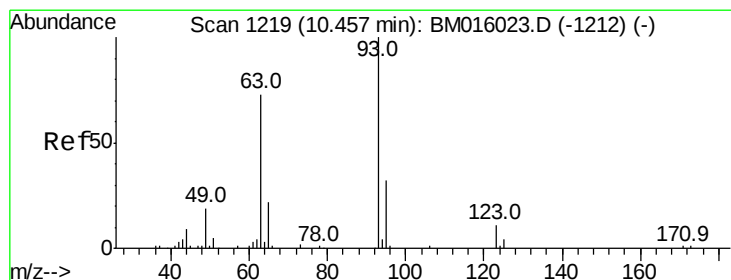
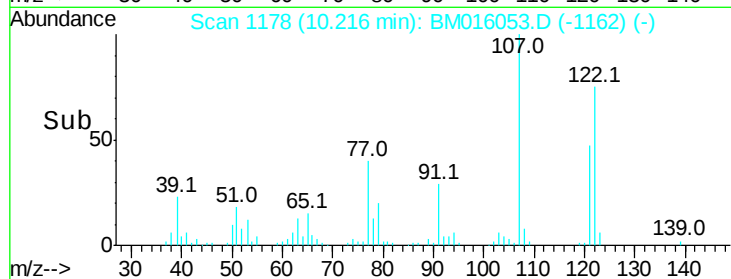
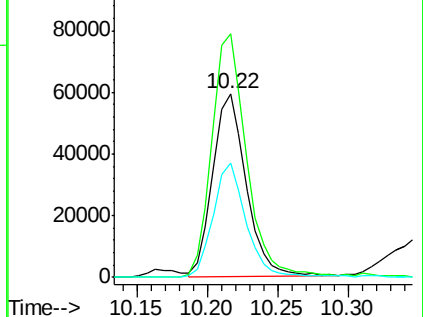
121 62.4 46.6 69.8



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: 39.877 ng

RT: 10.45 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

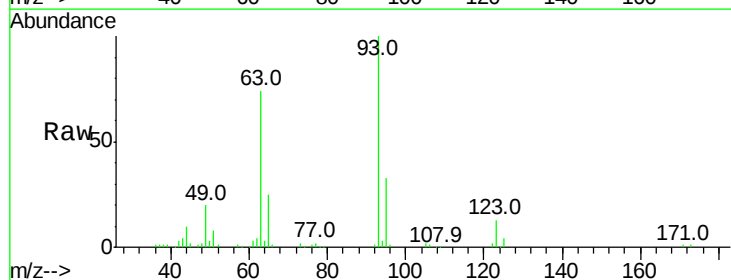
Tgt Ion: 93 Resp: 147290

Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

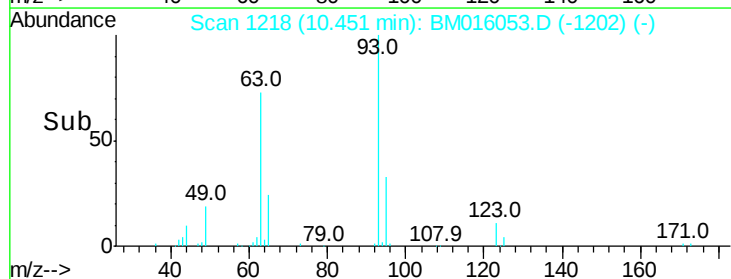
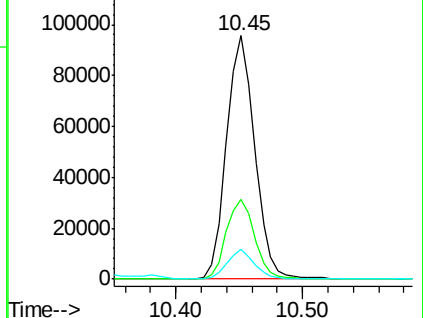
123 12.5 8.6 13.0

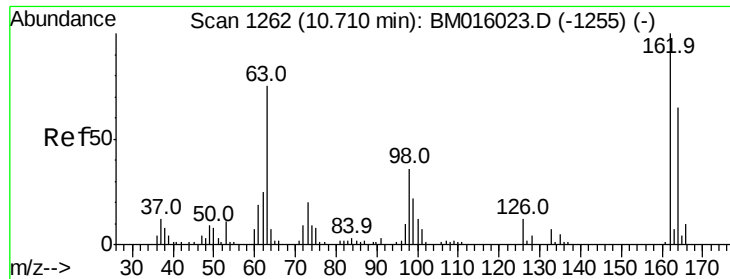


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

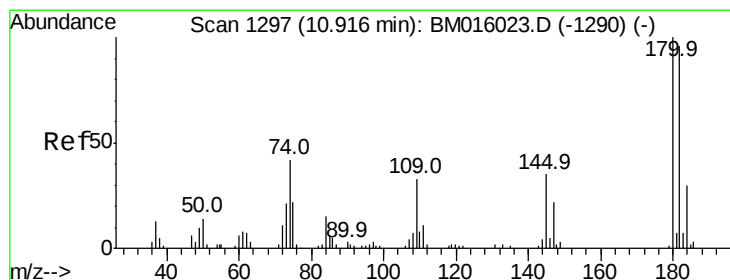
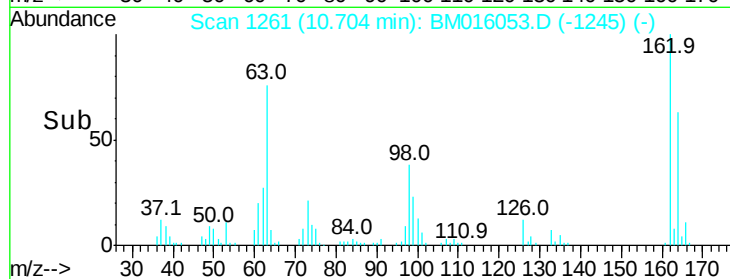
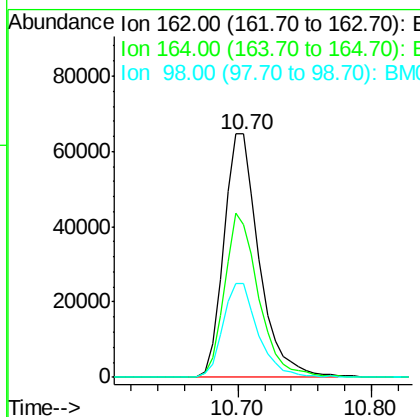
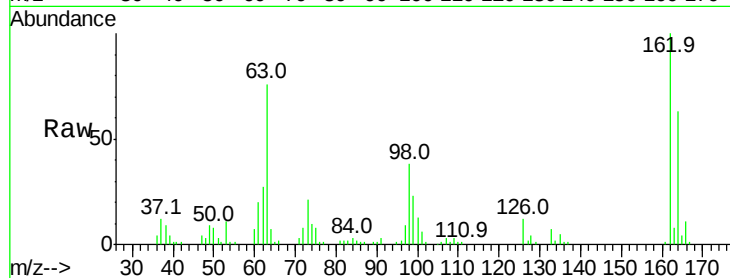




#29
 2,4-Dichlorophenol
 Concen: 41.315 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

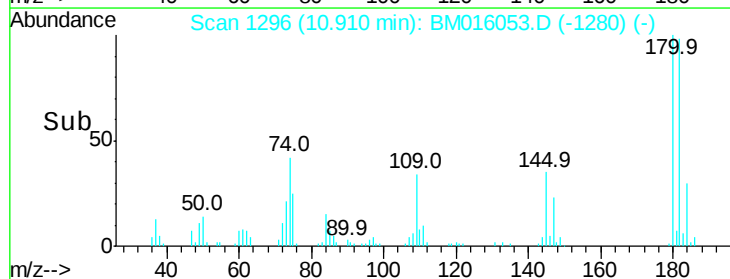
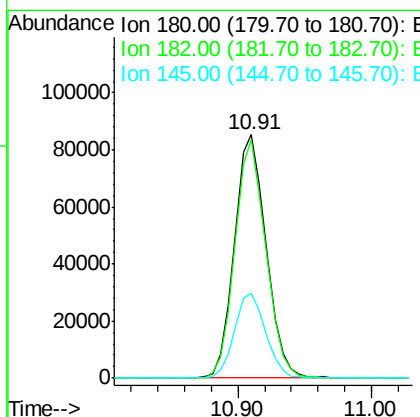
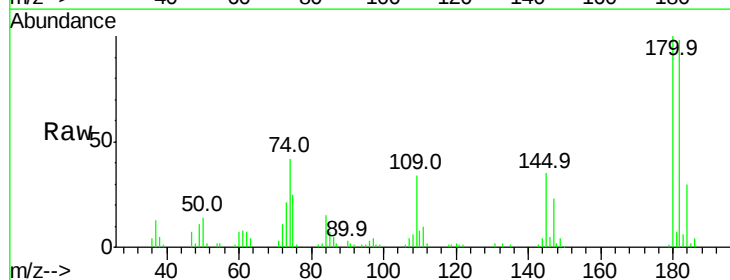
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

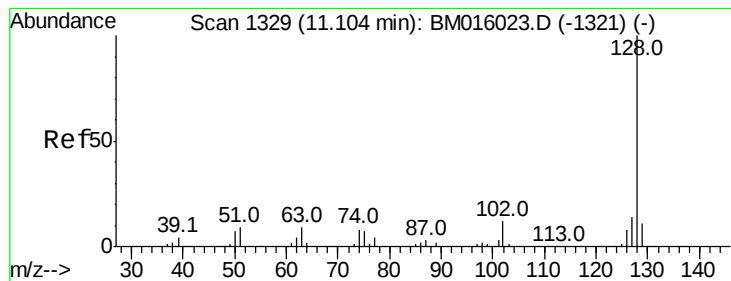
Tot Ion:162 Resp: 119404
 Ion Ratio Lower Upper
 162 100
 164 62.9 42.8 82.8
 98 38.4 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.881 ng
 RT: 10.91 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion:180 Resp: 140043
 Ion Ratio Lower Upper
 180 100
 182 97.7 77.6 116.4
 145 34.8 23.4 35.2





#31

Naphthalene

Concen: 39.089 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

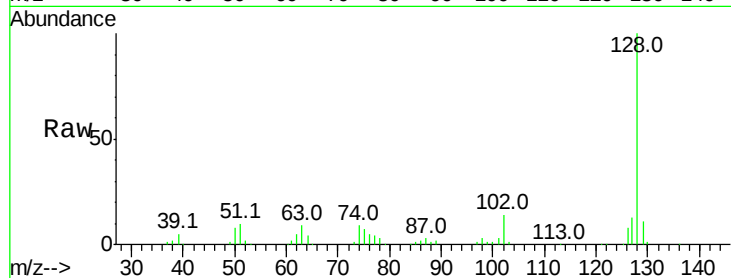
Tot Ion:128 Resp: 382290

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

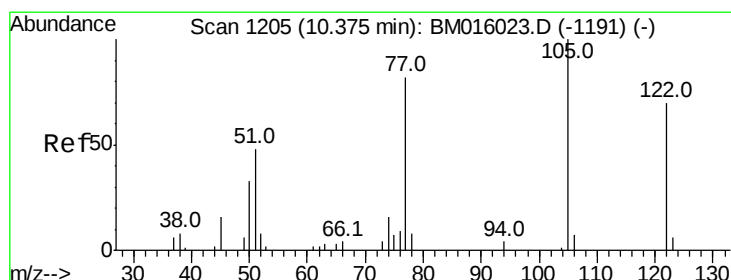
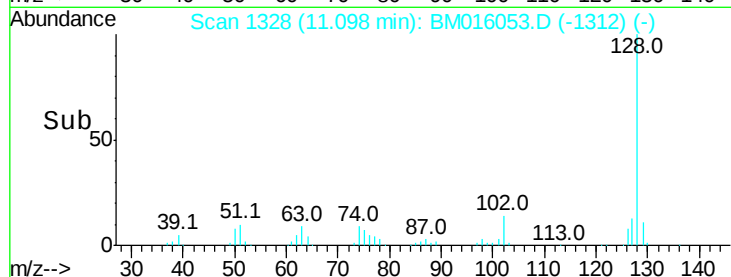
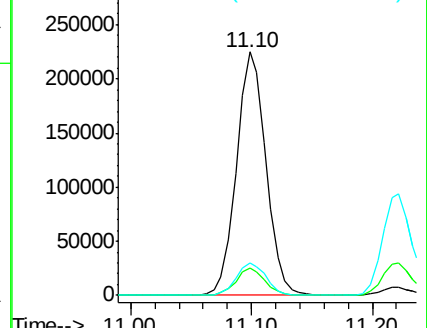
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.991 ng

RT: 10.38 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

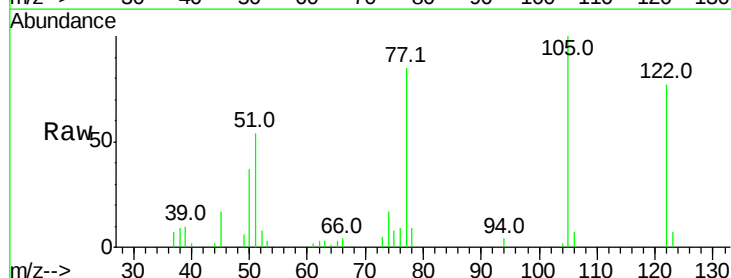
Tgt Ion:122 Resp: 68582

Ion Ratio Lower Upper

122 100

105 129.4 99.9 139.9

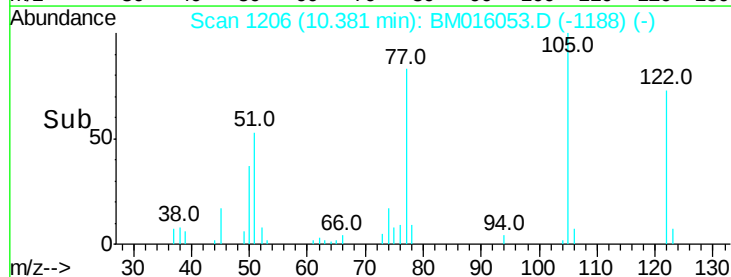
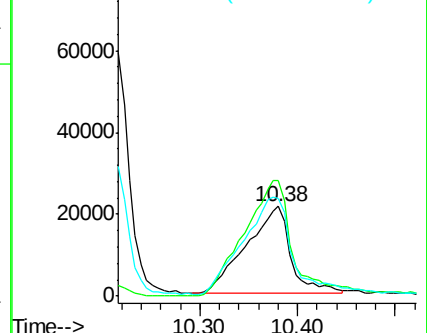
77 109.8 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

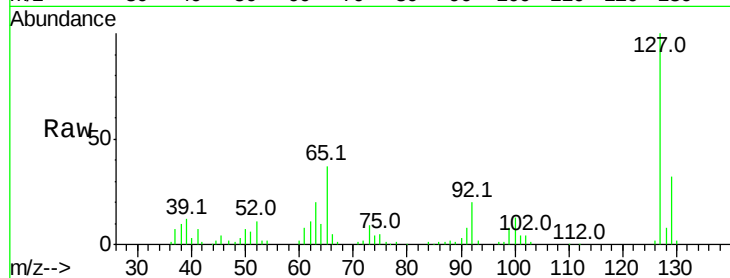




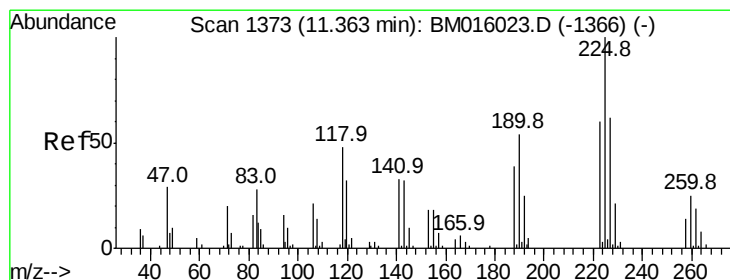
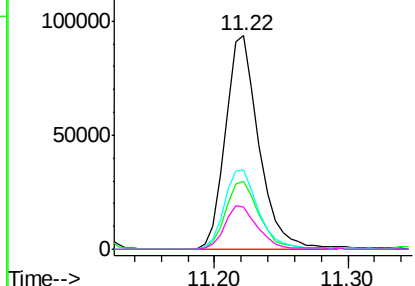
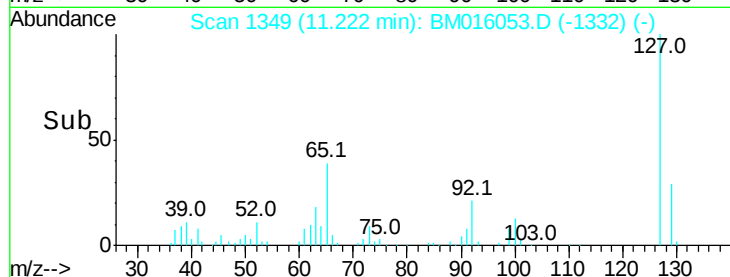
#33
4-Chloroaniline
Concen: 41.186 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 164372
Ion Ratio Lower Upper
127 100
129 31.7 25.3 37.9
65 37.4 17.6 26.4#
92 19.9 13.1 19.7#

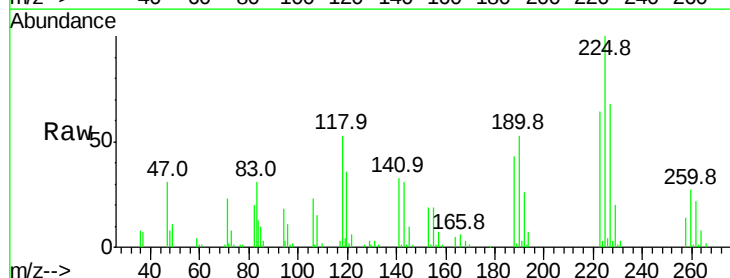


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

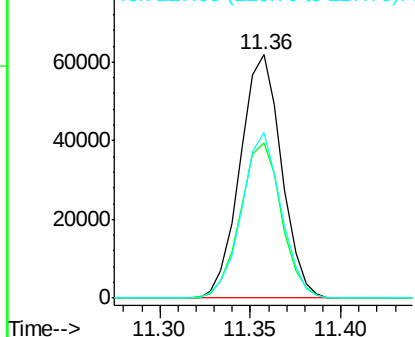
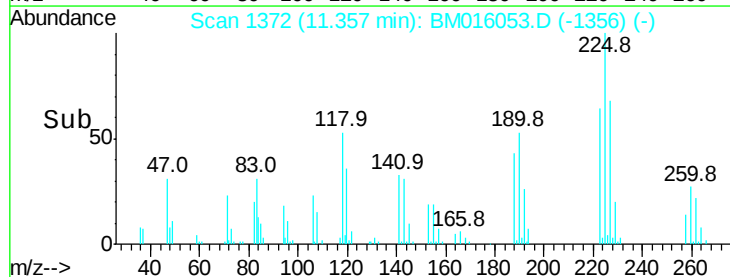


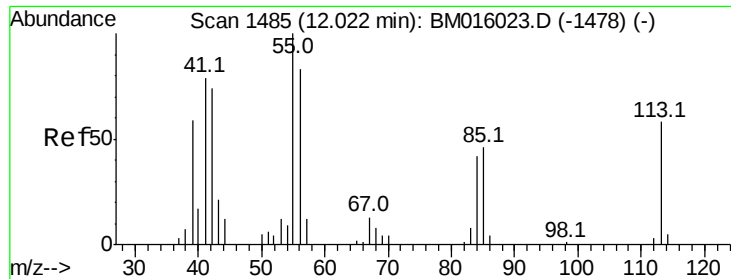
#34
Hexachlorobutadiene
Concen: 40.230 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:225 Resp: 97992
Ion Ratio Lower Upper
225 100
223 63.6 47.9 71.9
227 67.9 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

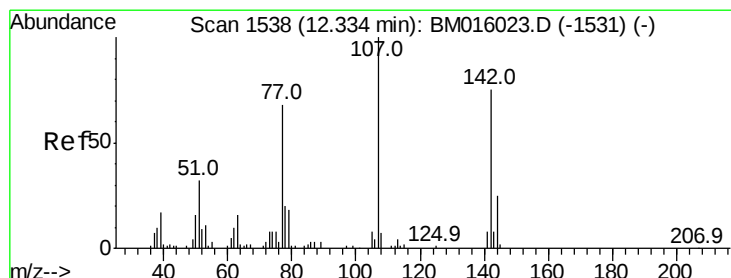
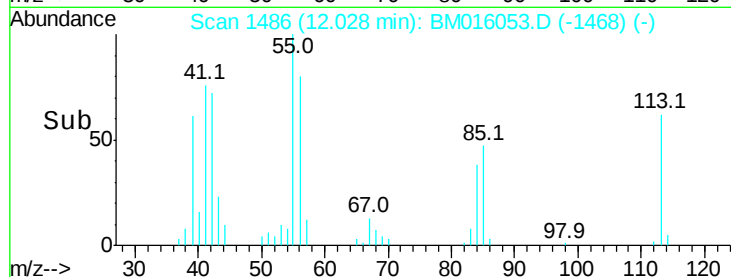
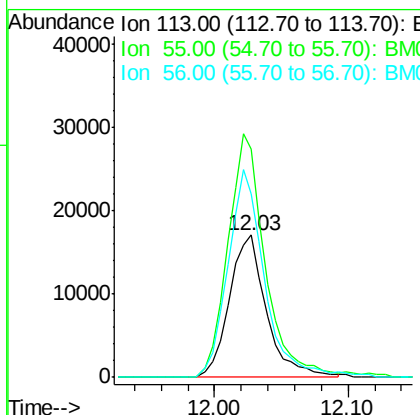
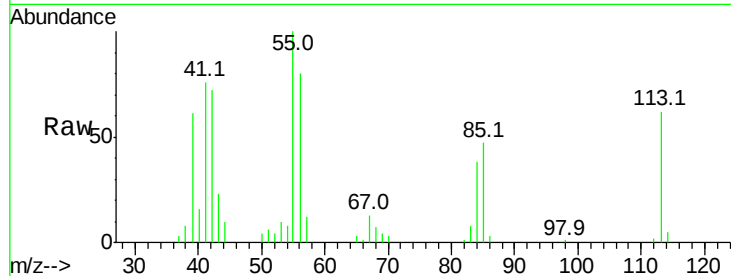




#35
 Caprolactam
 Concen: 41.315 ng
 RT: 12.03 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

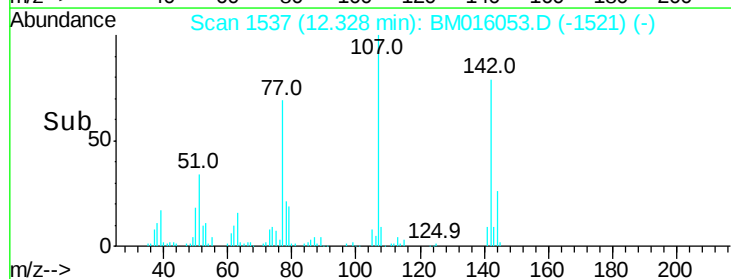
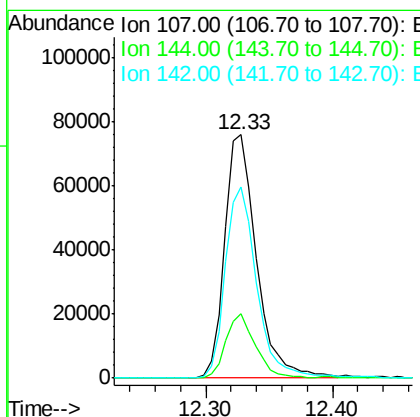
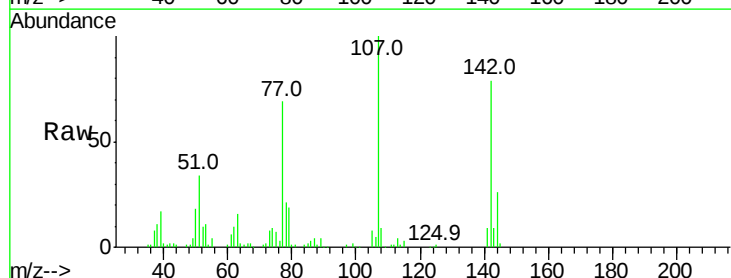
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

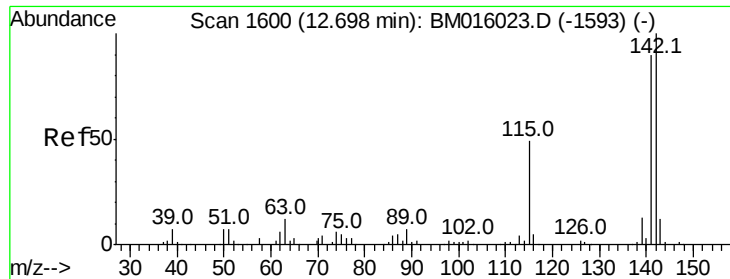
Tot Ion:113 Resp: 33071
 Ion Ratio Lower Upper
 113 100
 55 161.0 145.9 185.9
 56 129.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.551 ng
 RT: 12.33 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion:107 Resp: 132081
 Ion Ratio Lower Upper
 107 100
 144 26.2 23.3 34.9
 142 78.6 72.6 109.0

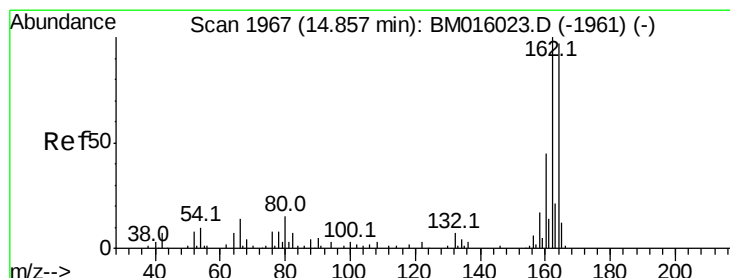
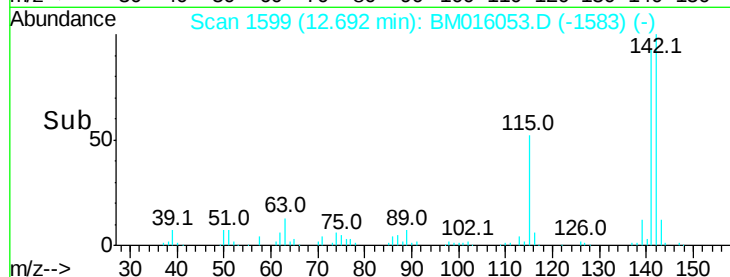
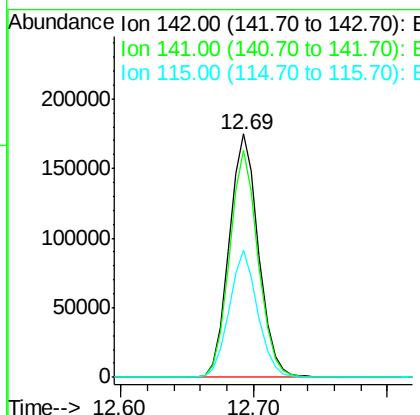
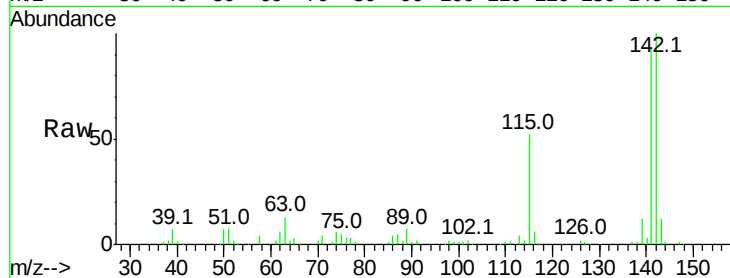




#37
 2-Methylnaphthalene
 Concen: 40.860 ng
 RT: 12.69 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

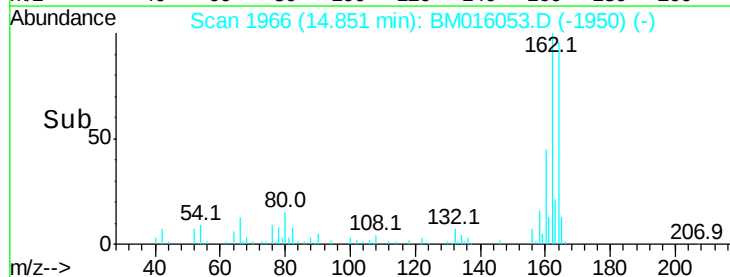
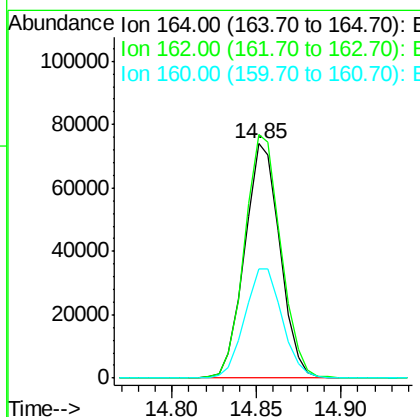
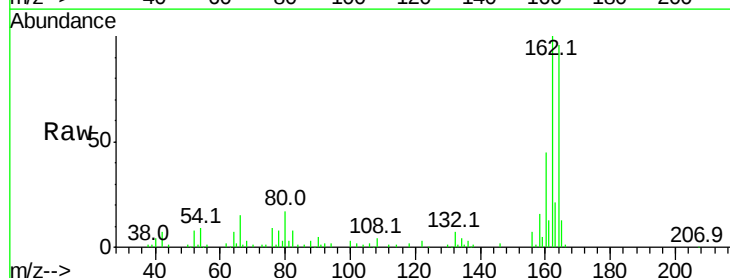
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

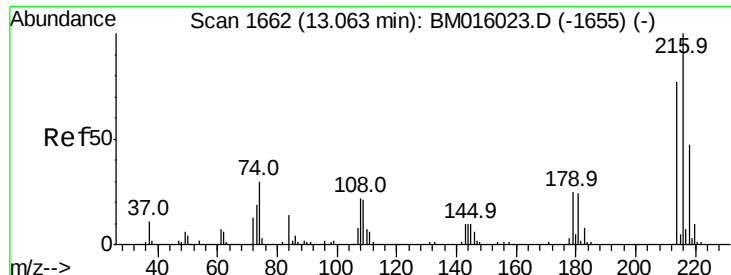
Tot Ion:142 Resp: 267689
 Ion Ratio Lower Upper
 142 100
 141 93.4 71.9 107.9
 115 52.1 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.85 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion:164 Resp: 107569
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.4 123.6
 160 46.5 35.8 53.6

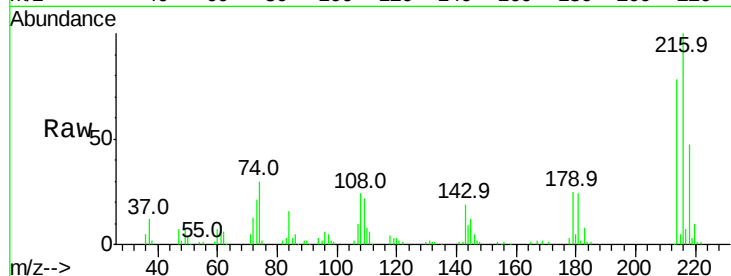




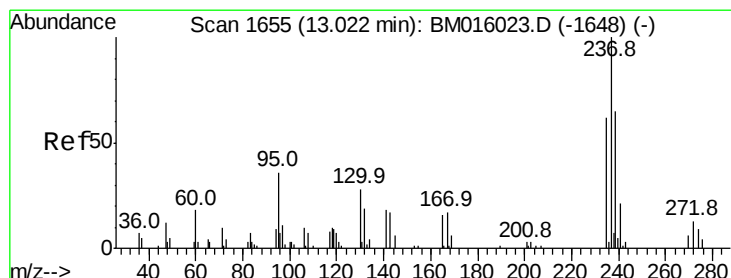
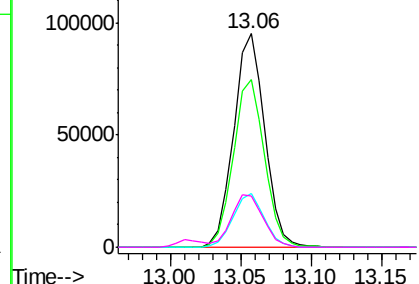
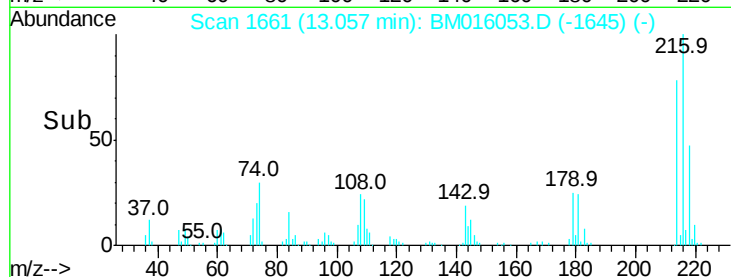
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.706 ng
 RT: 13.06 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	145411
Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	24.9	0.0	0.0#
108	25.2	0.0	0.0#

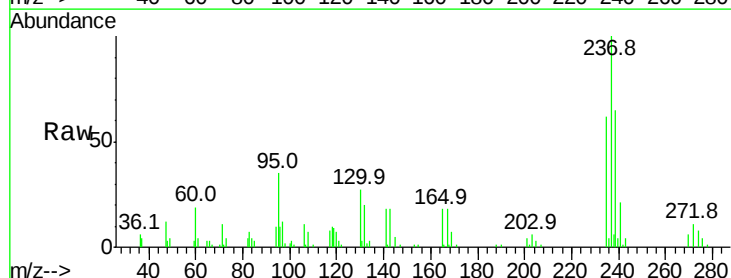


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

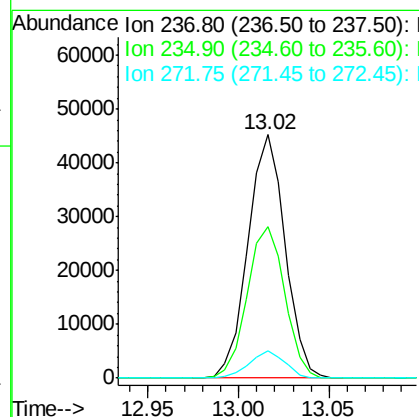
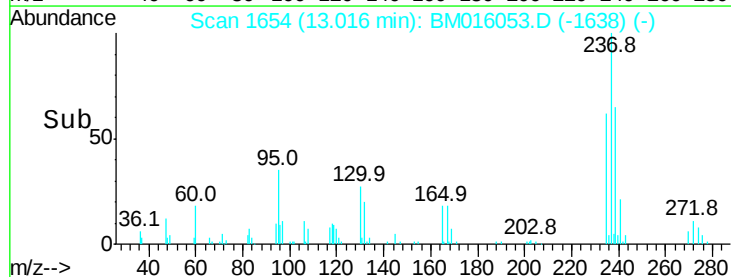


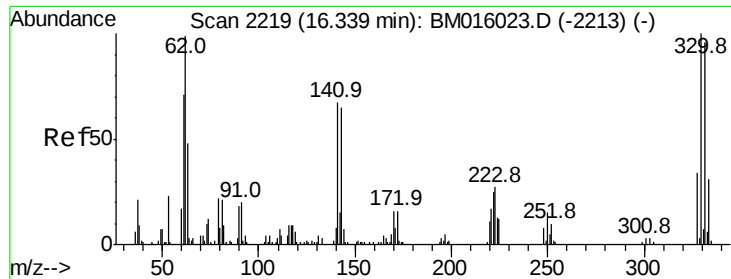
#40
 Hexachlorocyclopentadiene
 Concen: 40.096 ng
 RT: 13.02 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion:	237	Resp:	64467
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	11.2	0.0	33.4



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





#41

2,4,6-Tribromophenol

Concen: 40.096 ng

RT: 16.33 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

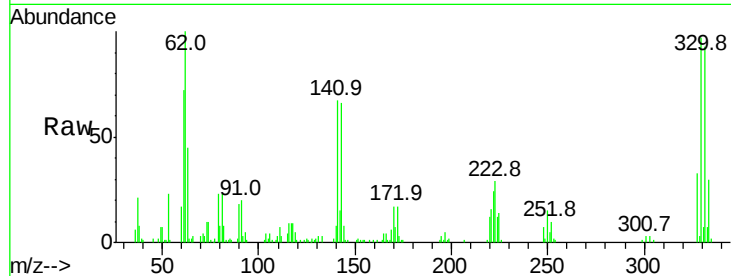
Tot Ion:330 Resp: 110625

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

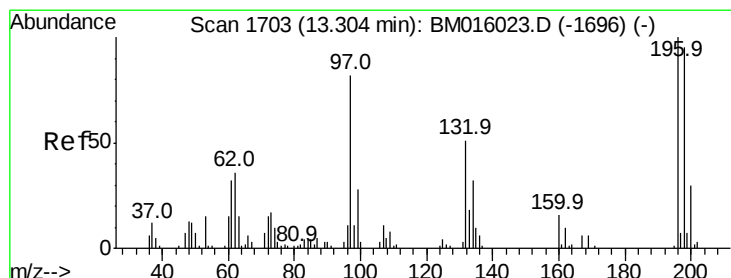
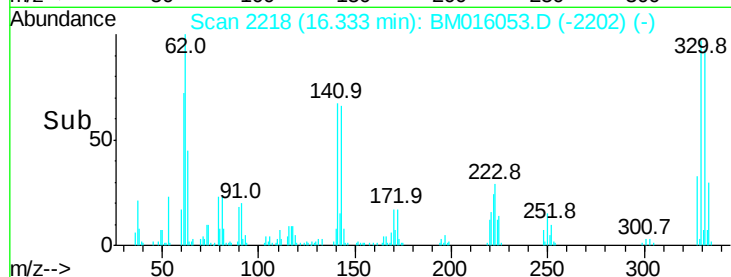
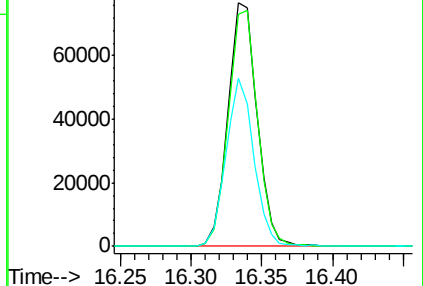
141 65.8 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.351 ng

RT: 13.30 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

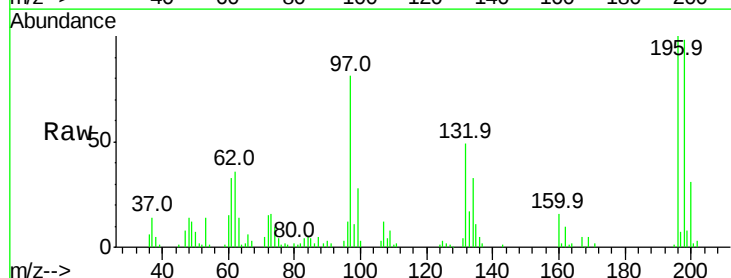
Tgt Ion:196 Resp: 94746

Ion Ratio Lower Upper

196 100

198 97.7 76.3 114.5

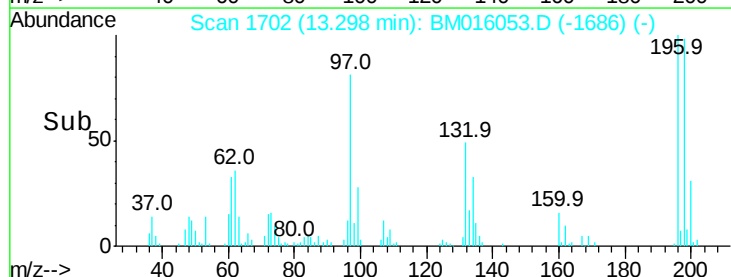
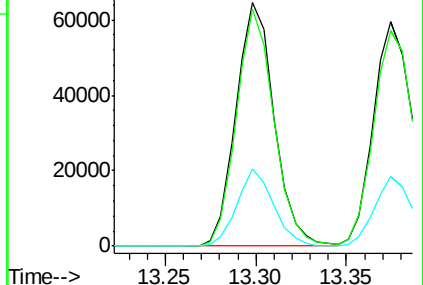
200 31.5 25.6 38.4

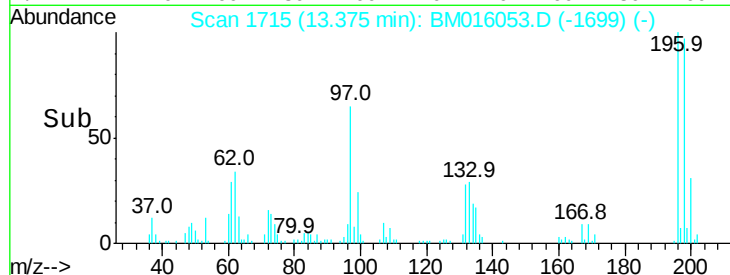
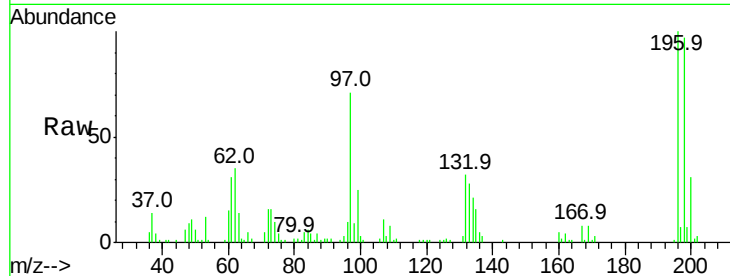
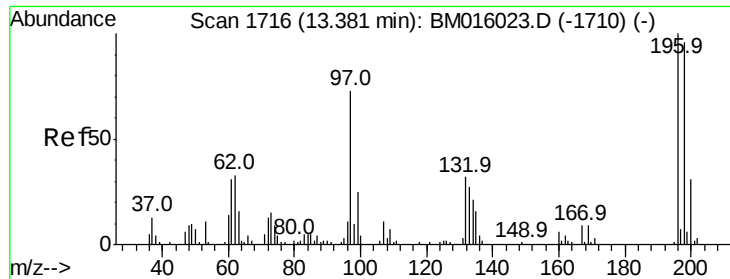


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

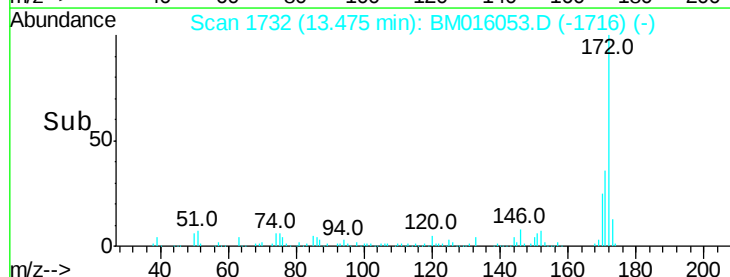
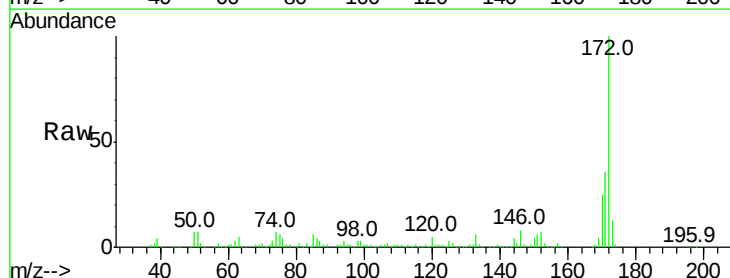
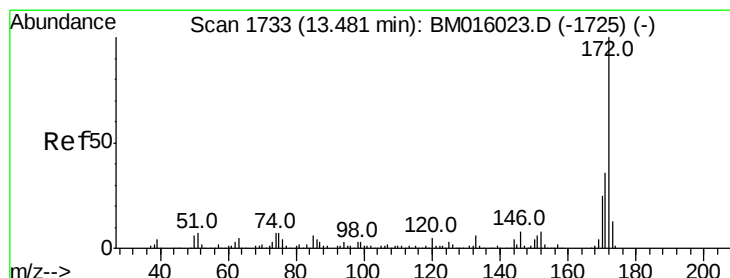
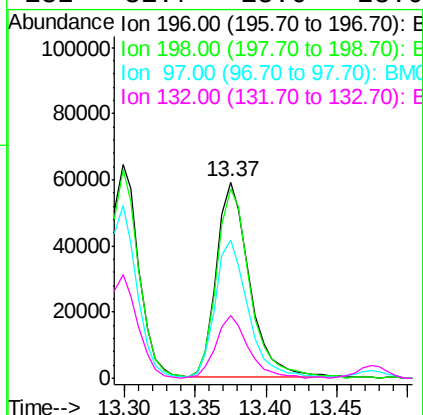




#43
2,4,5-Trichlorophenol
Concen: 40.208 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

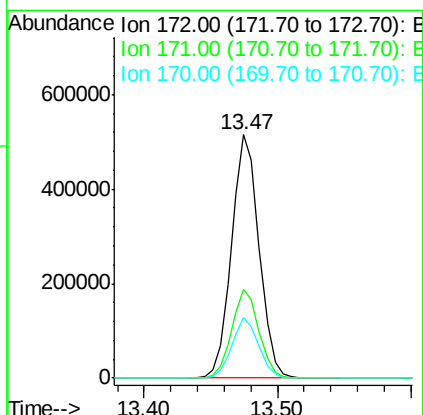
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 95028
Ion Ratio Lower Upper
196 100
198 96.5 79.4 119.0
97 70.5 26.8 40.2#
132 31.7 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 40.208 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:172 Resp: 737806
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.9 18.8 28.2

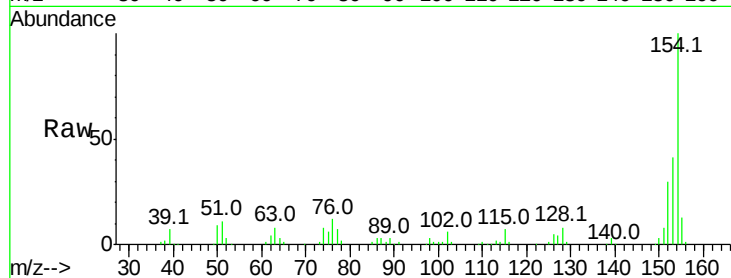




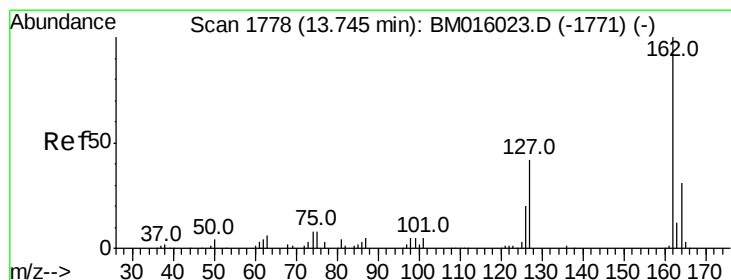
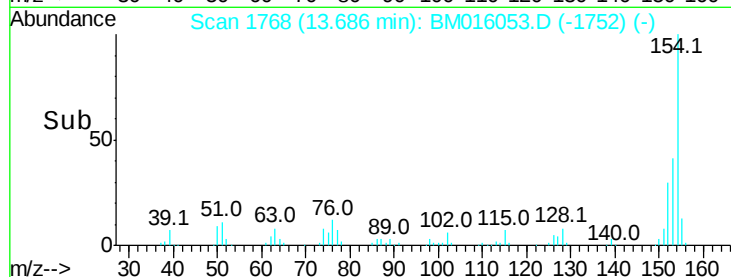
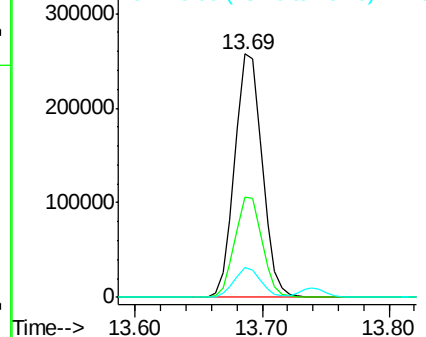
#45
 1,1'-Biphenyl
 Concen: 39.573 ng
 RT: 13.69 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	12.3	0.0	30.9

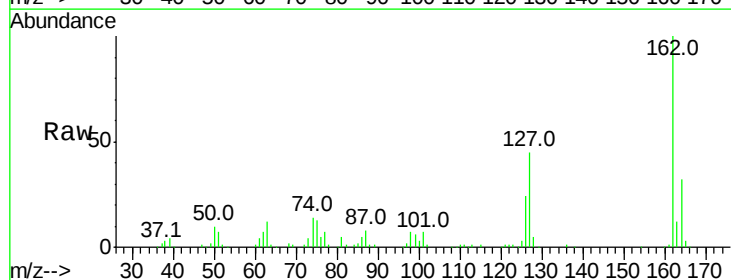


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

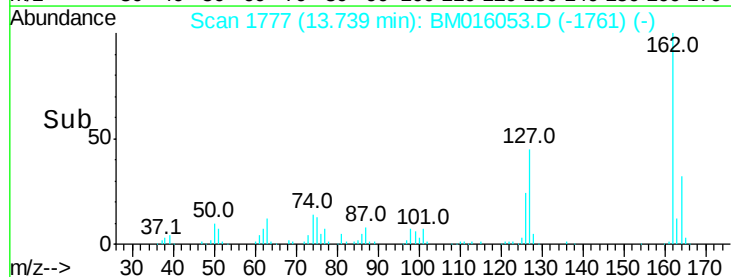
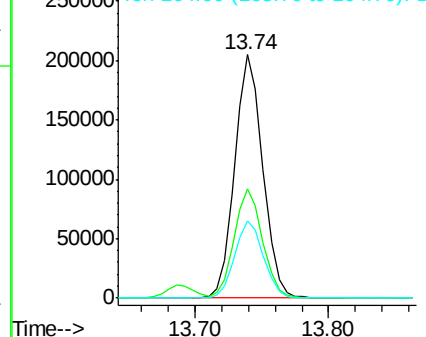


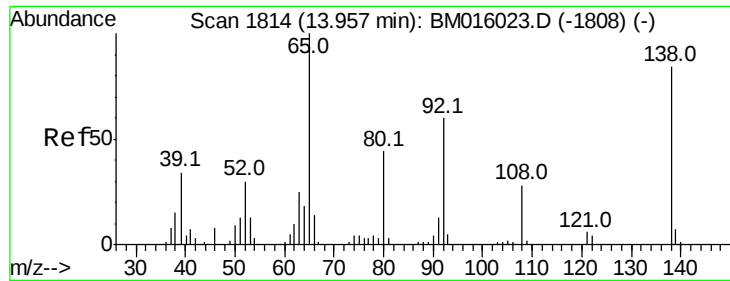
#46
 2-Chloronaphthalene
 Concen: 39.780 ng
 RT: 13.74 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	26.9	40.3#
164	31.6	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

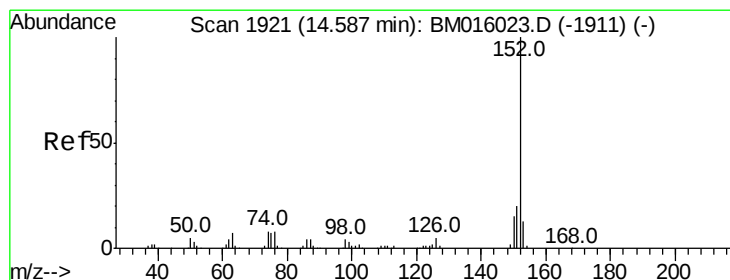
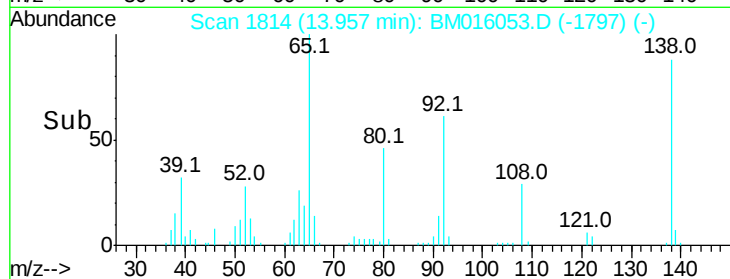
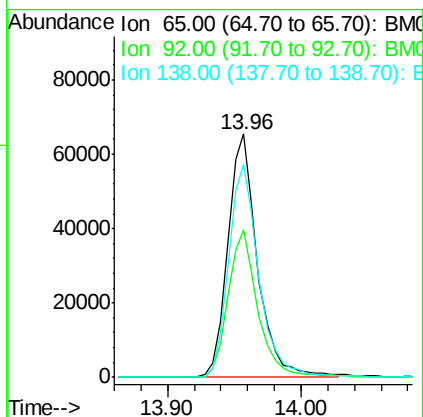
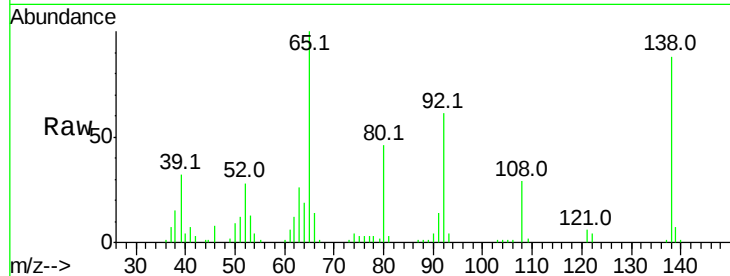




#47
2-Nitroaniline
Concen: 40.695 ng
RT: 13.96 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

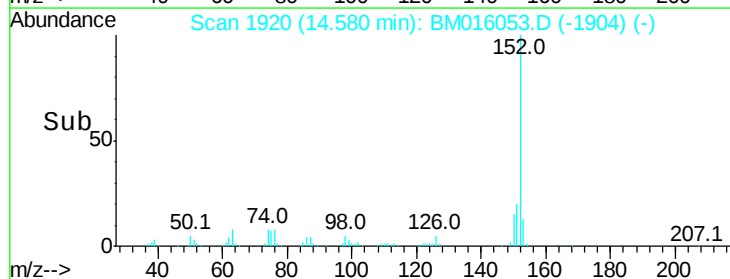
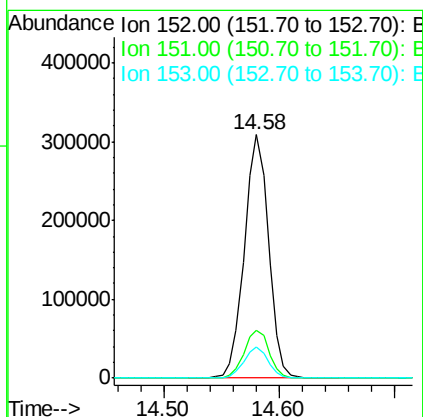
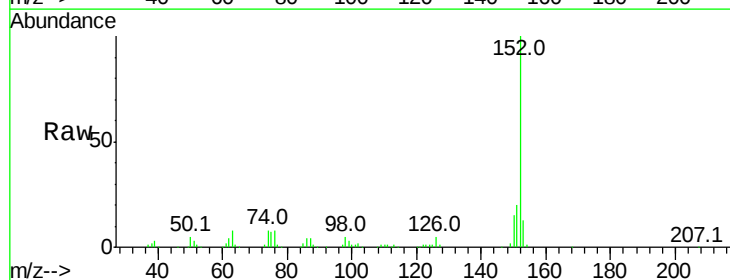
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

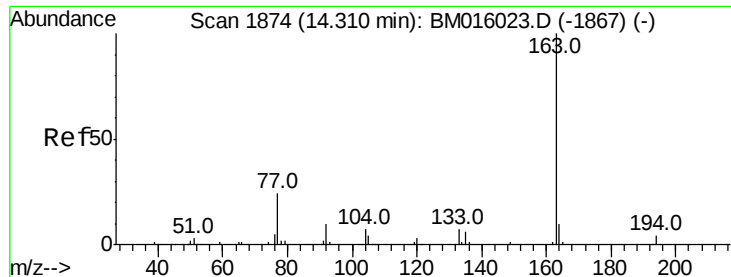
Tot Ion: 65 Resp: 101585
Ion Ratio Lower Upper
65 100
92 60.6 59.1 88.7
138 87.7 93.9 140.9#



#48
Acenaphthylene
Concen: 40.805 ng
RT: 14.58 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:152 Resp: 451037
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.6 10.6 16.0

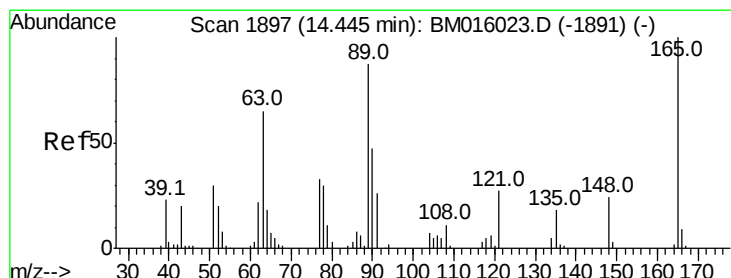
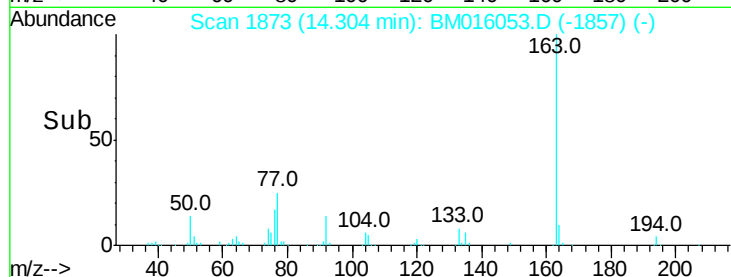
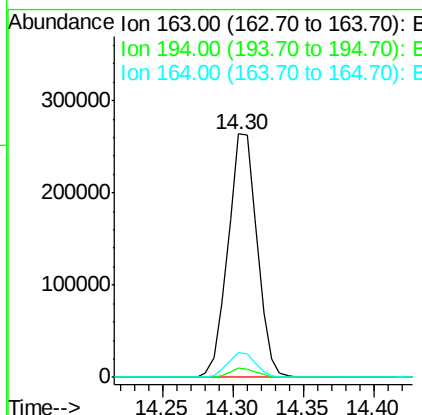
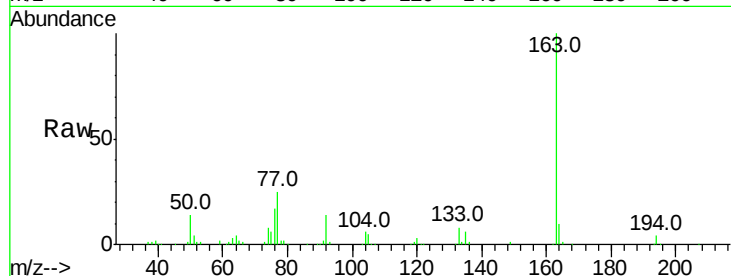




#49
Dimethylphthalate
Concen: 40.248 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

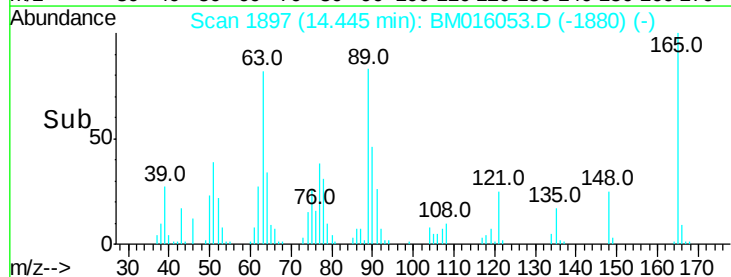
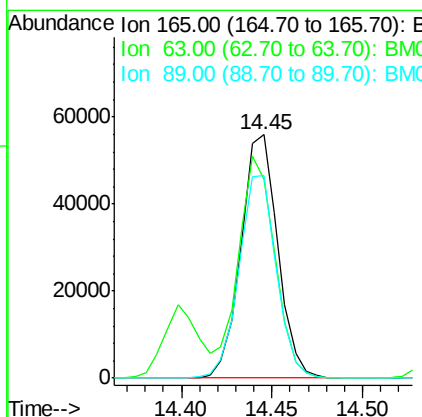
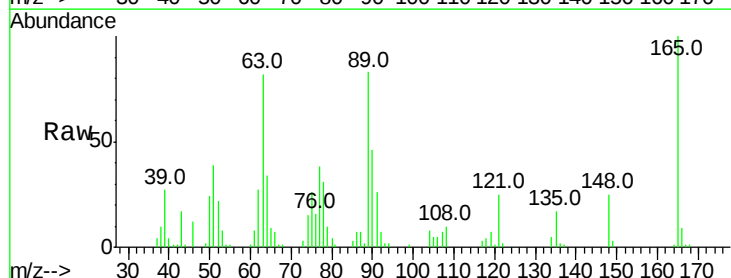
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

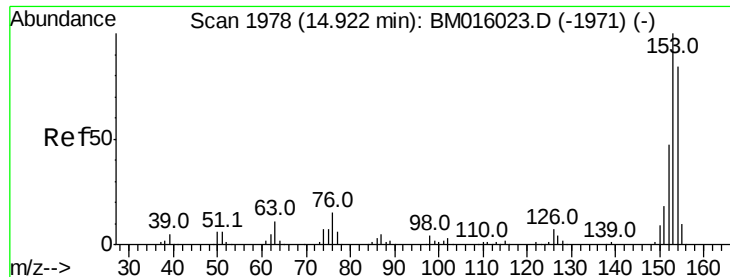
Tot Ion:163 Resp: 378891
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.549 ng
RT: 14.45 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:165 Resp: 78700
Ion Ratio Lower Upper
165 100
63 81.6 44.1 66.1#
89 83.2 44.3 66.5#





#51

Acenaphthene

Concen: 40.021 ng

RT: 14.92 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

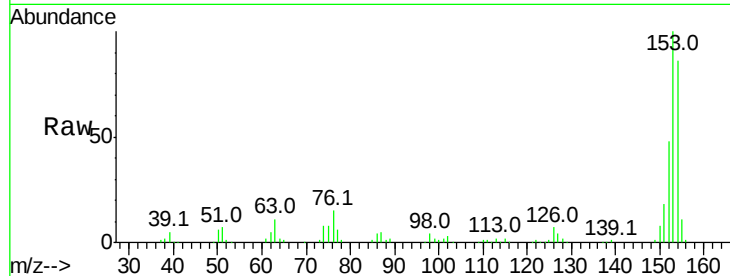
Tot Ion:154 Resp: 272066

Ion Ratio Lower Upper

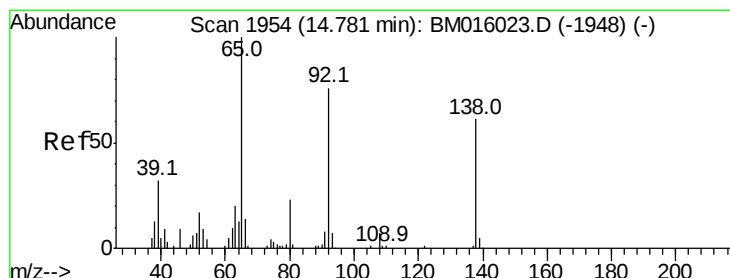
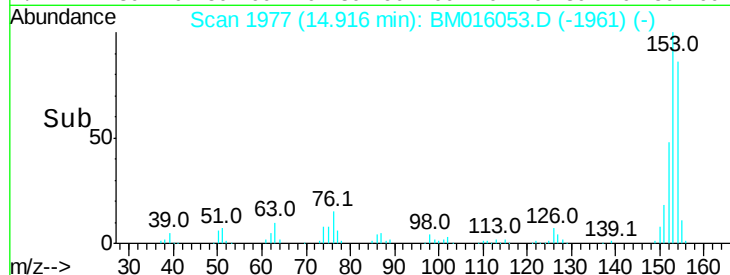
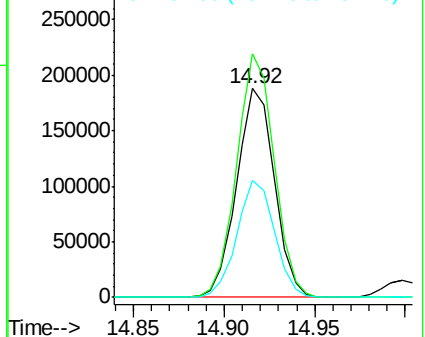
154 100

153 116.5 90.0 135.0

152 55.9 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: 39.653 ng

RT: 14.77 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

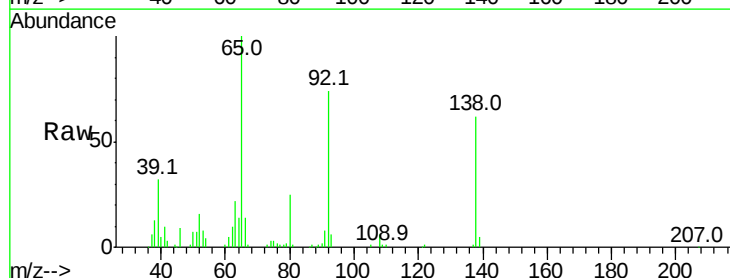
Tgt Ion:138 Resp: 81124

Ion Ratio Lower Upper

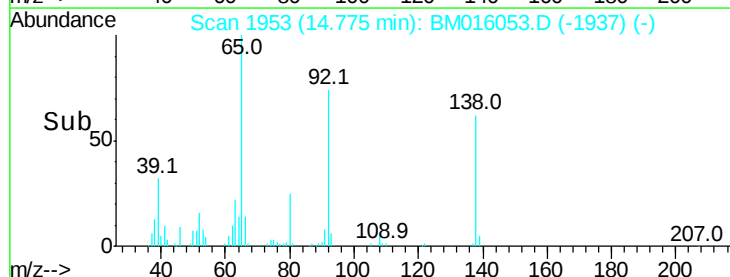
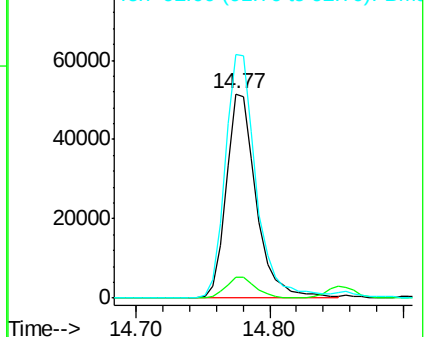
138 100

108 10.4 7.3 10.9

92 119.3 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): BM

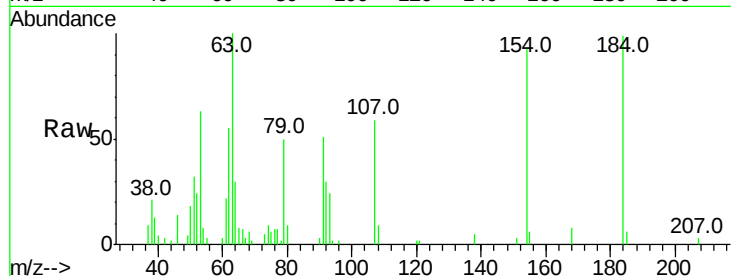




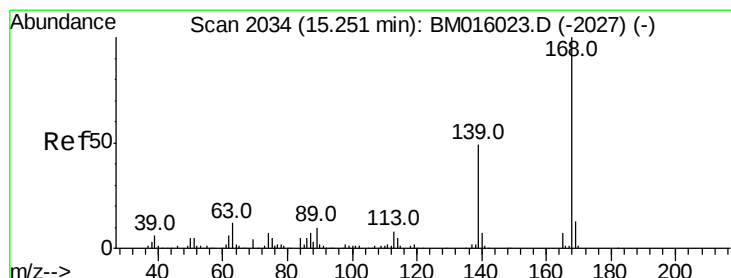
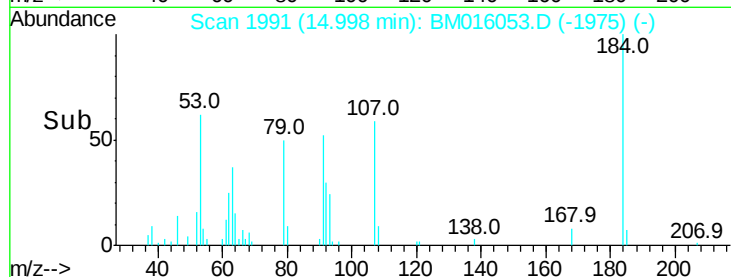
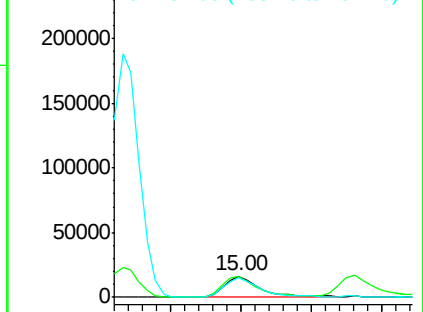
#53
2,4-Dinitrophenol
Concen: 38.912 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 28881
Ion Ratio Lower Upper
184 100
63 100.9 69.2 103.8
154 93.4 53.3 79.9#

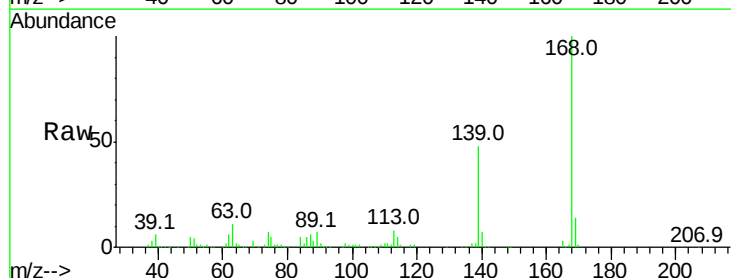


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

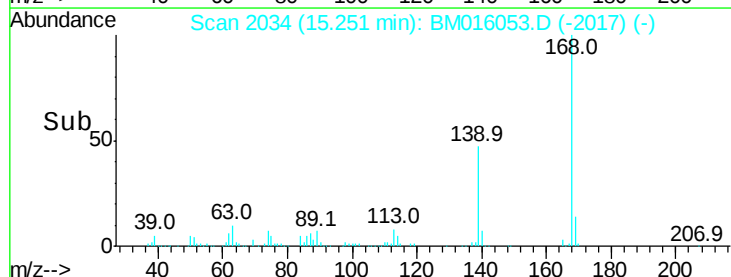
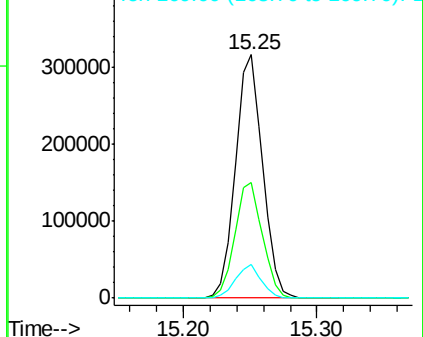


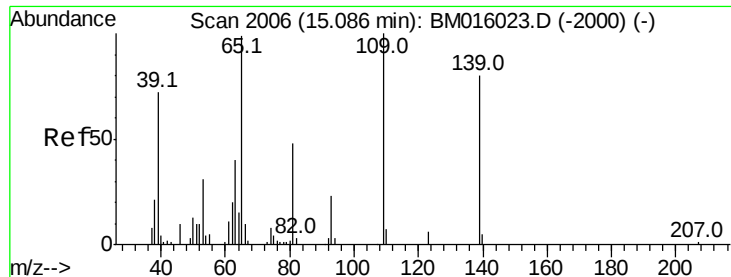
#54
Dibenzofuran
Concen: 39.716 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:168 Resp: 444921
Ion Ratio Lower Upper
168 100
139 47.6 27.3 40.9#
169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.391 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

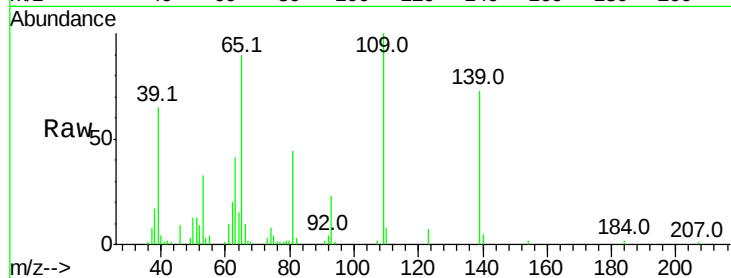
Tot Ion:139 Resp: 57772

Ion Ratio Lower Upper

139 100

109 136.4 130.0 170.0

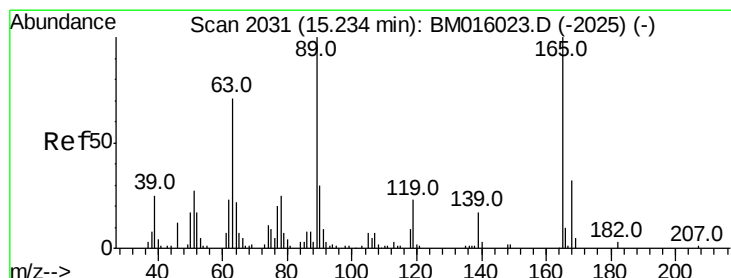
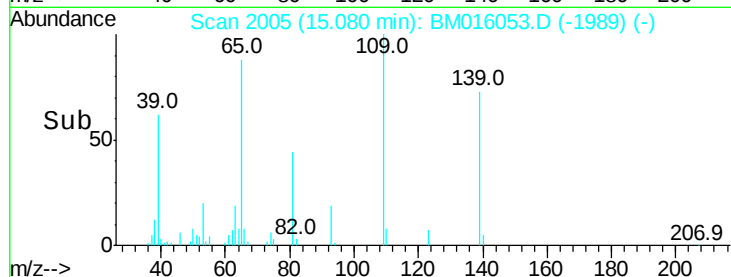
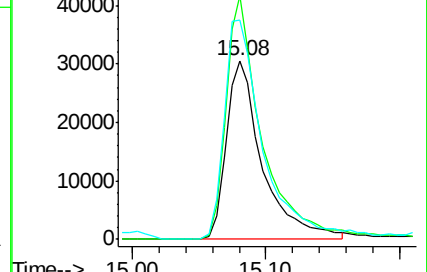
65 123.0 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 39.843 ng

RT: 15.23 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Tgt Ion:165 Resp: 107909

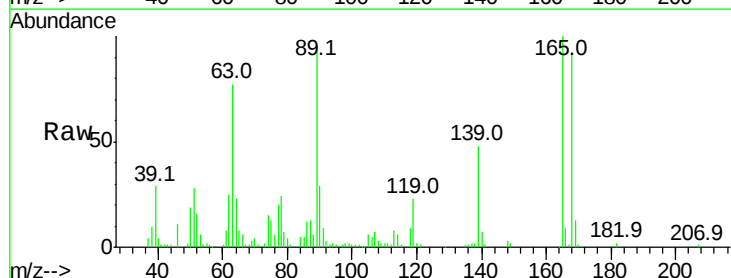
Ion Ratio Lower Upper

165 100

63 77.0 52.4 78.6

89 96.2 72.4 108.6

182 2.1 2.0 3.0

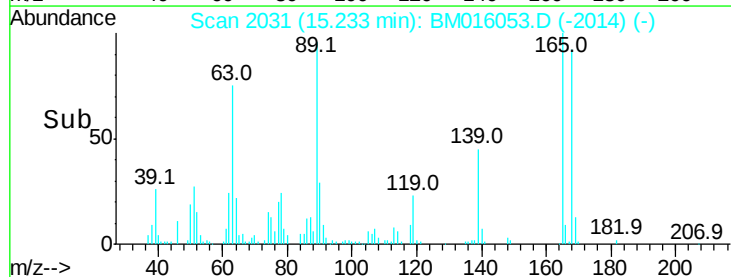
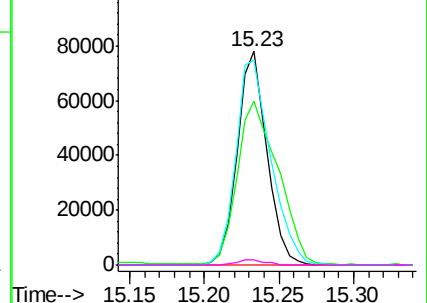


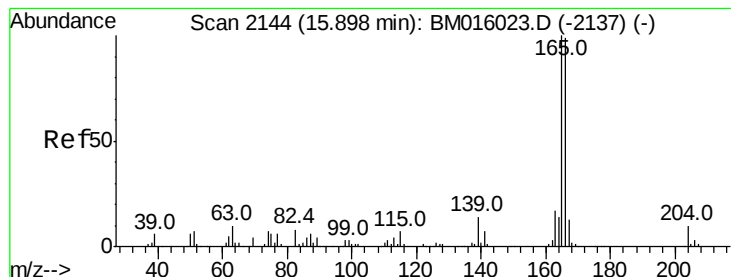
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.767 ng

RT: 15.89 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

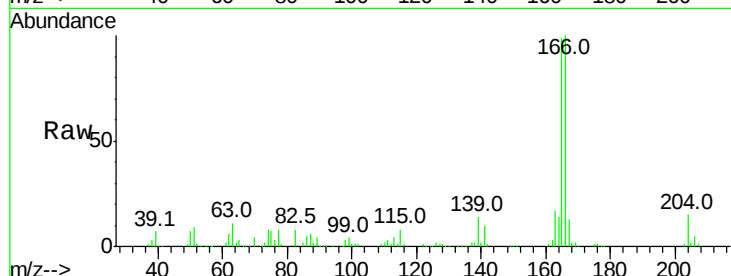
Tot Ion:166 Resp: 339368

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

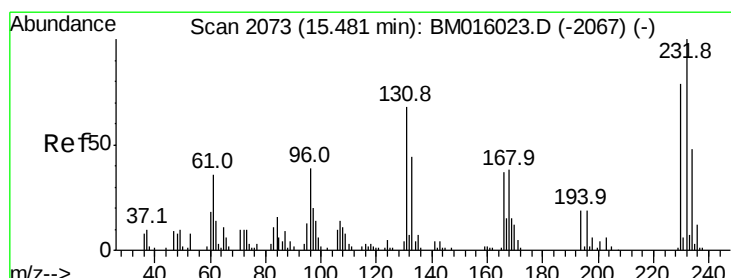
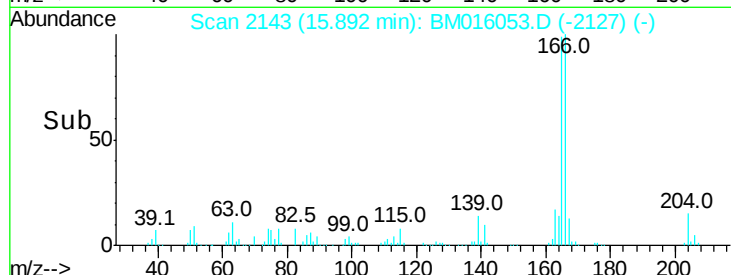
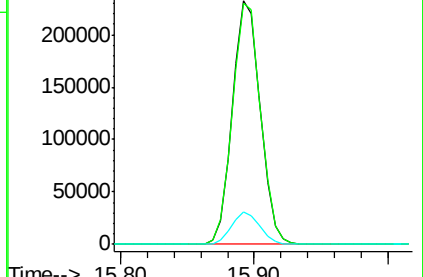
167 13.2 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.265 ng

RT: 15.47 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Tgt Ion:232 Resp: 85859

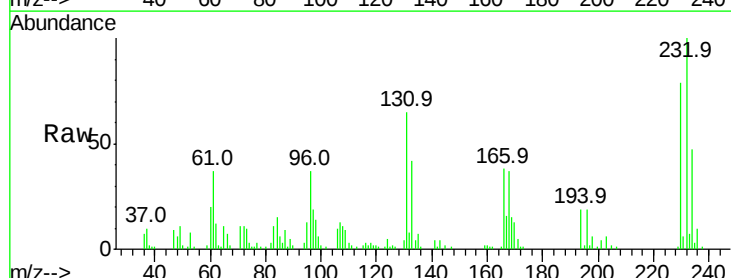
Ion Ratio Lower Upper

232 100

131 67.0 0.0 0.0#

130 4.5 0.0 0.0#

166 38.6 0.0 0.0#

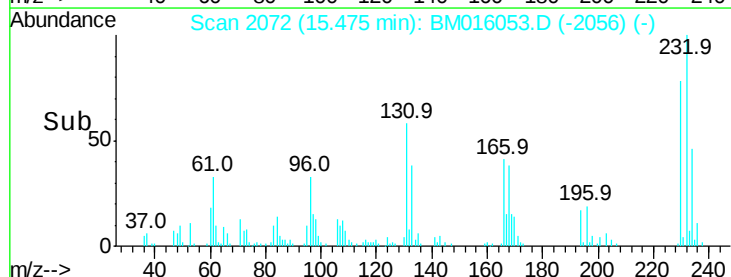
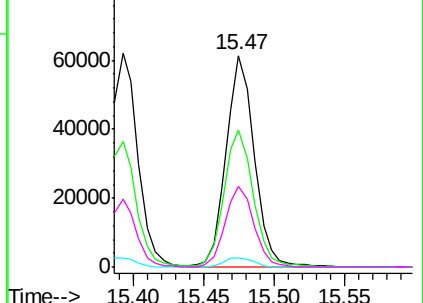


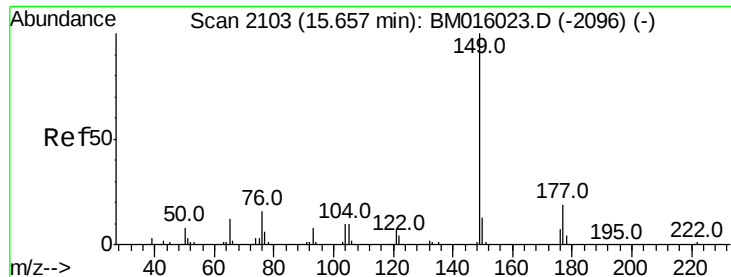
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

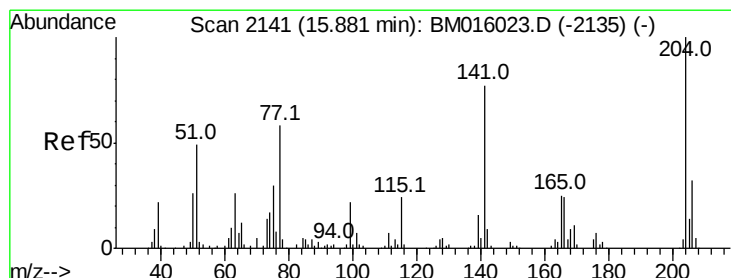
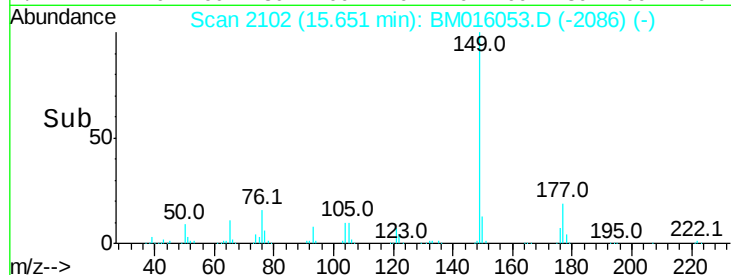
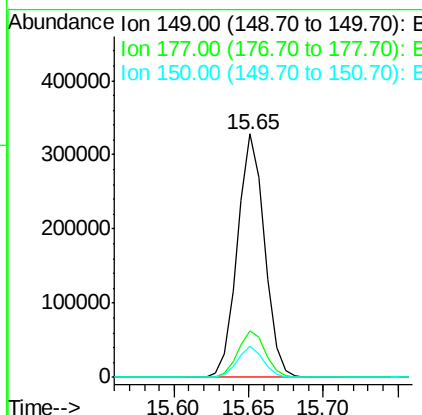
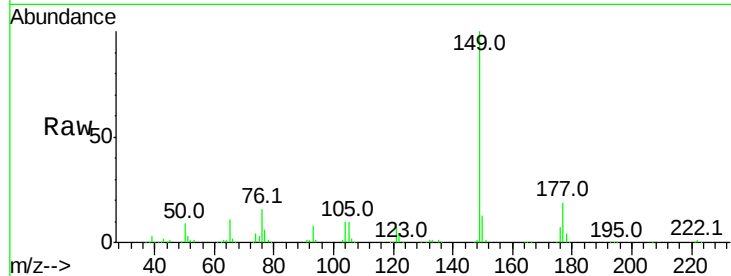




#59
Diethylphthalate
Concen: 40.922 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

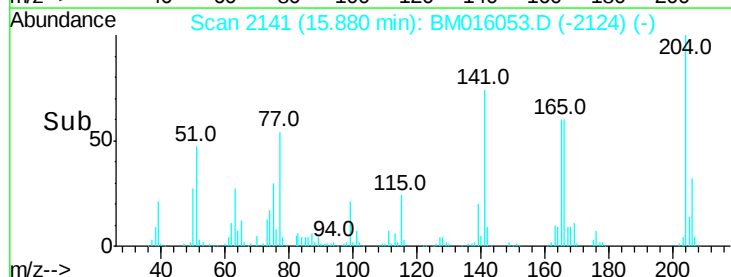
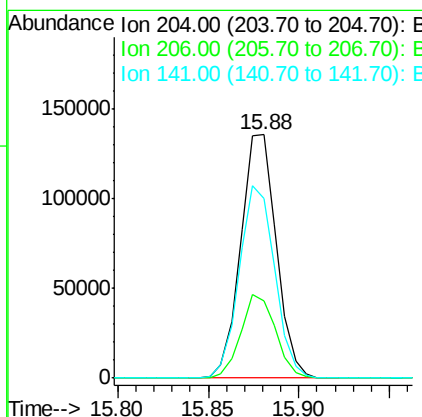
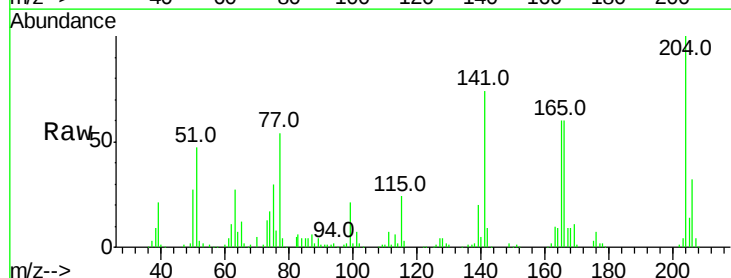
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

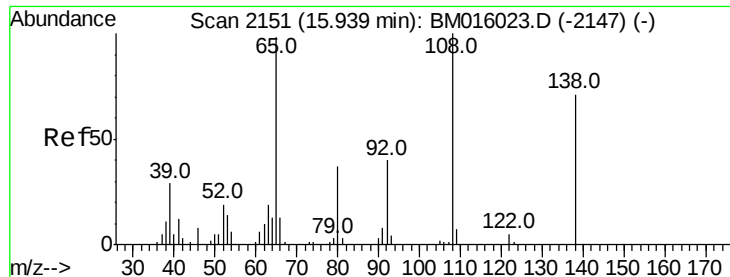
Tot Ion:149 Resp: 415224
Ion Ratio Lower Upper
149 100
177 19.0 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.093 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:204 Resp: 185798
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 74.0 45.2 67.8#

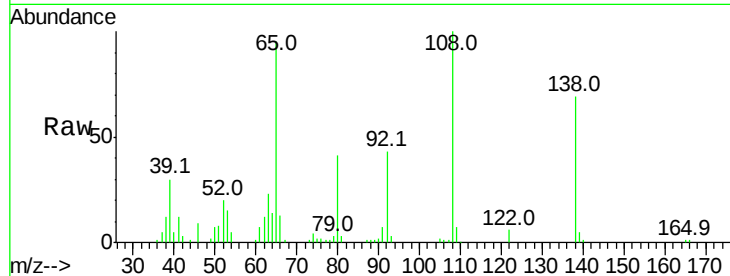




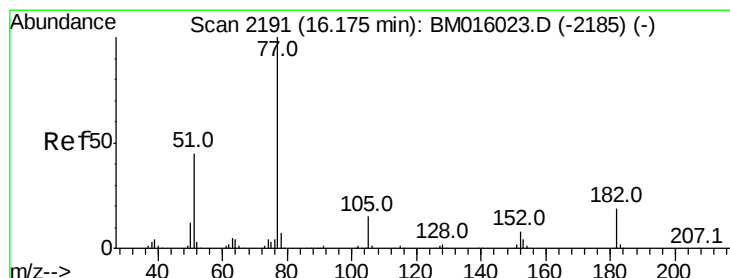
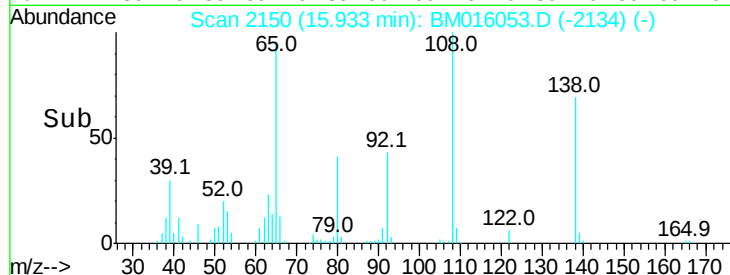
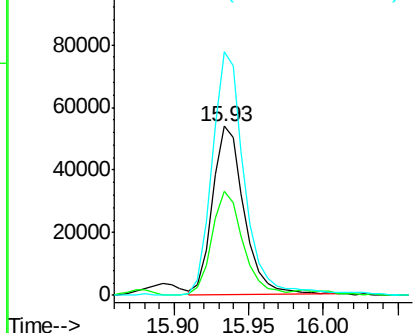
#61
4-Nitroaniline
Concen: 40.228 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 78964
Ion Ratio Lower Upper
138 100
92 61.7 16.7 56.7#
108 144.1 37.6 77.6#

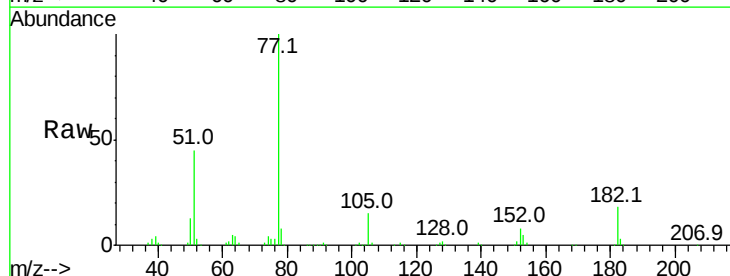


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

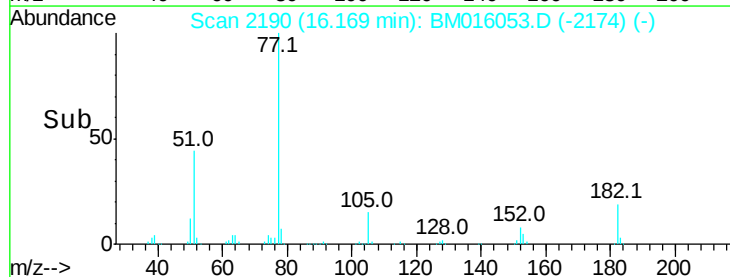
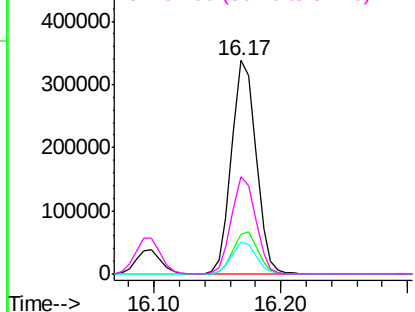


#62
Azobenzene
Concen: 42.392 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion: 77 Resp: 453009
Ion Ratio Lower Upper
77 100
182 18.5 6.5 46.5
105 14.8 3.8 43.8
51 45.3 5.5 45.5



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.58 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

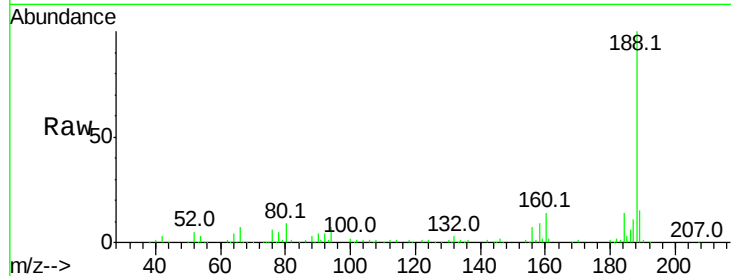
Tot Ion:188 Resp: 232632

Ion Ratio Lower Upper

188 100

94 7.2 8.7 13.1#

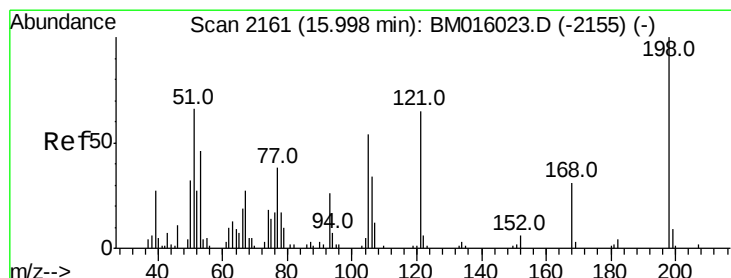
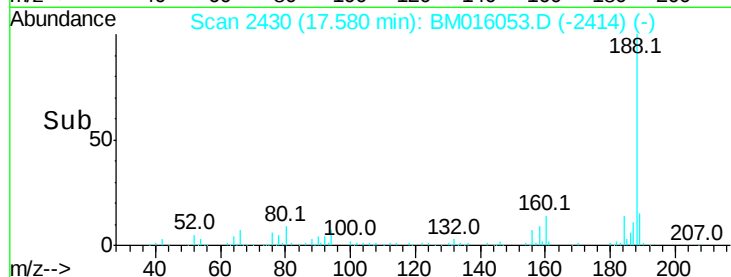
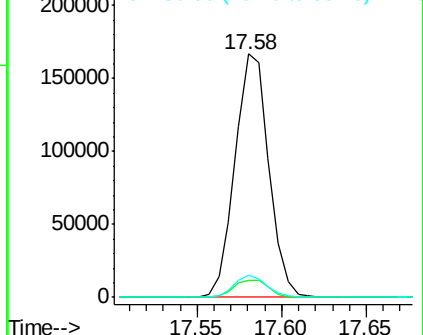
80 9.2 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.295 ng

RT: 15.99 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

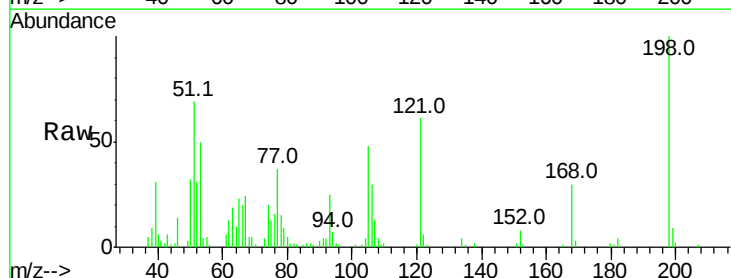
Tgt Ion:198 Resp: 56897

Ion Ratio Lower Upper

198 100

51 69.1 28.8 68.8#

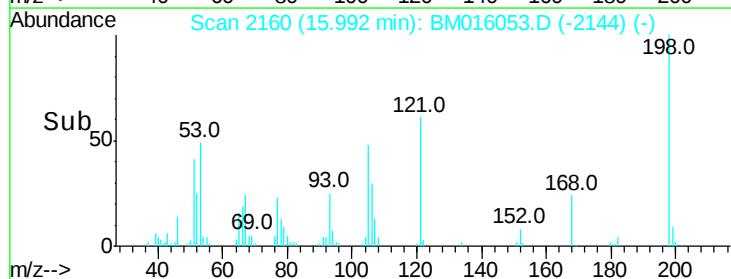
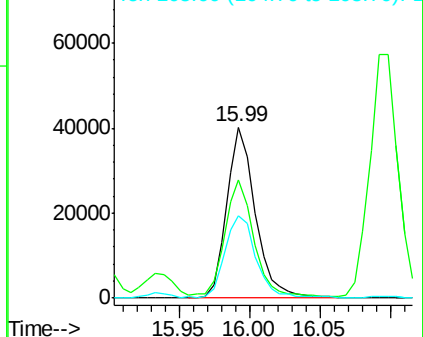
105 48.2 30.5 70.5

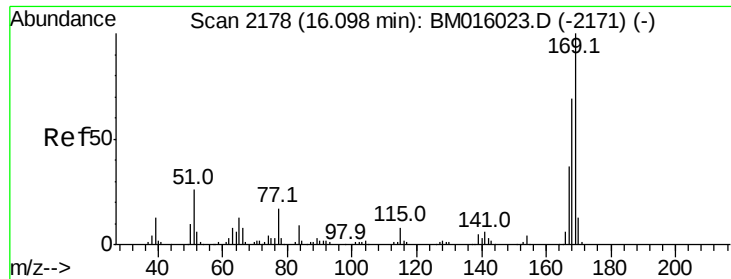


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

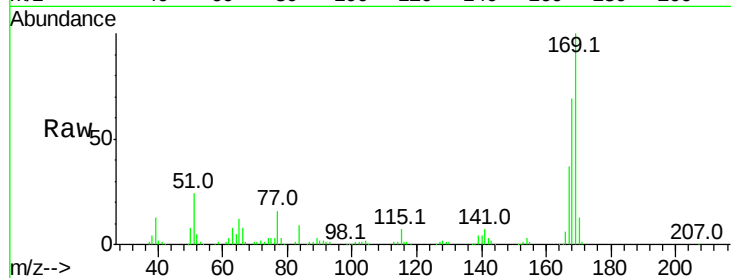




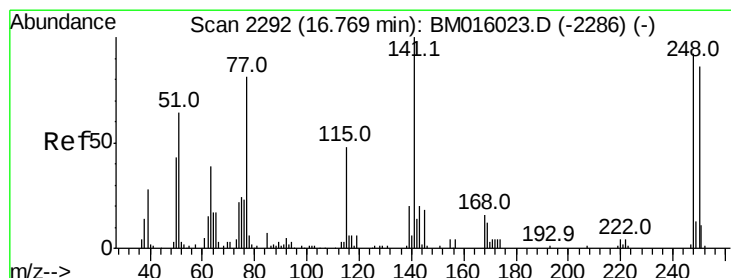
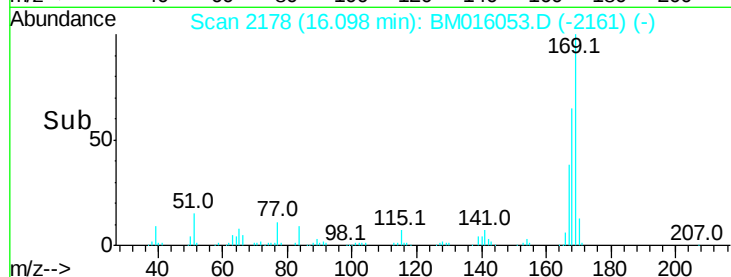
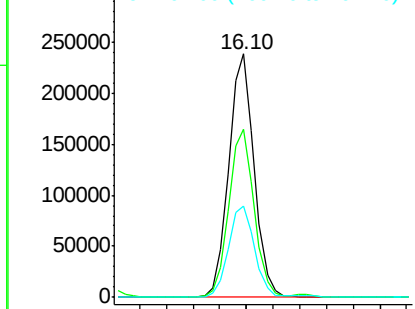
#65
n-Nitrosodiphenylamine
Concen: 41.331 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 316607
Ion Ratio Lower Upper
169 100
168 69.2 53.9 80.9
167 37.4 28.9 43.3

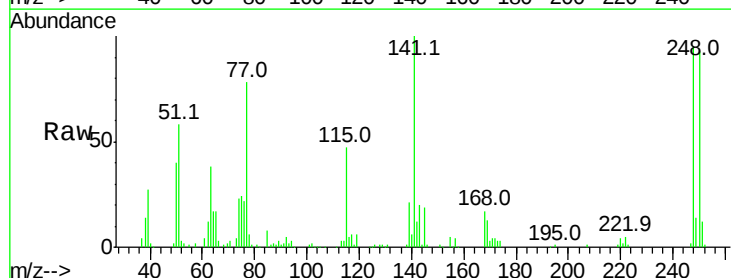


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

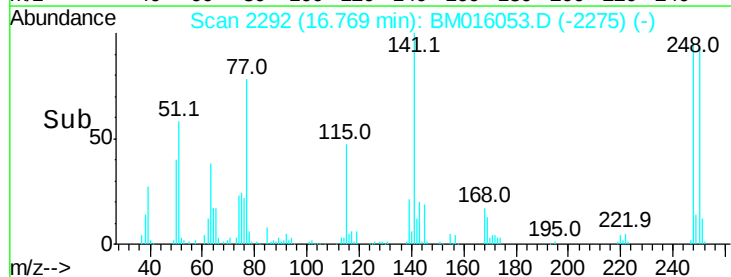
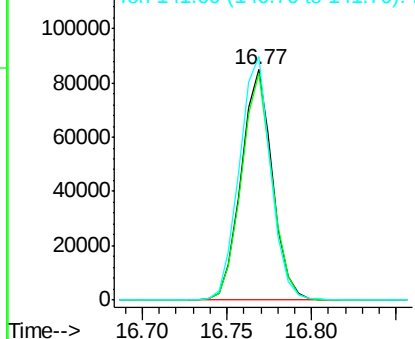


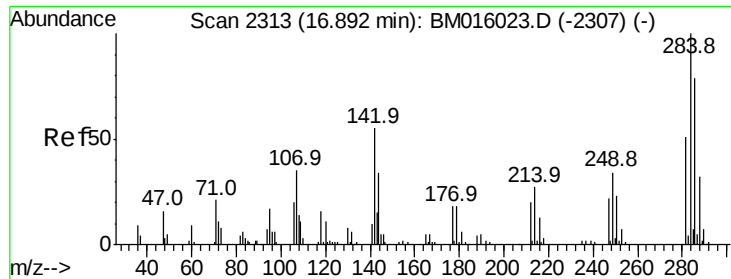
#66
4-Bromophenyl-phenylether
Concen: 41.353 ng
RT: 16.77 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:248 Resp: 108931
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.0
141 105.6 45.2 67.8#



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

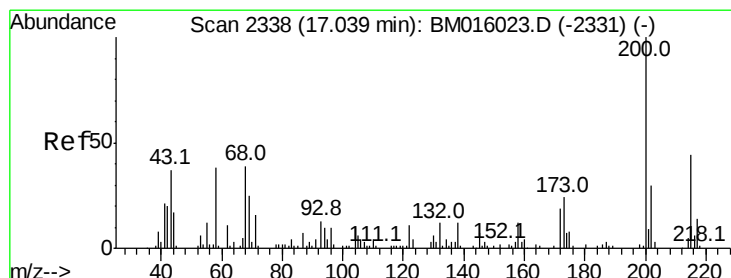
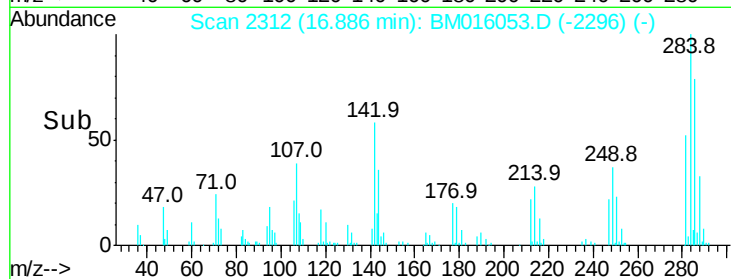
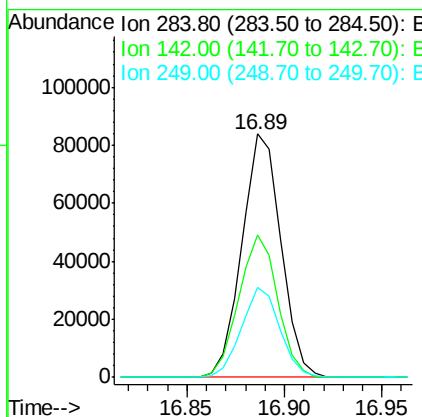
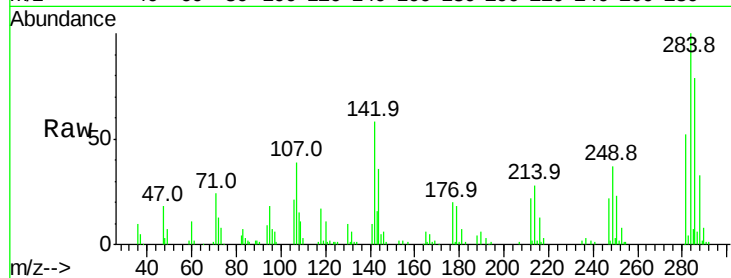




#67
Hexachlorobenzene
Concen: 40.077 ng
RT: 16.89 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

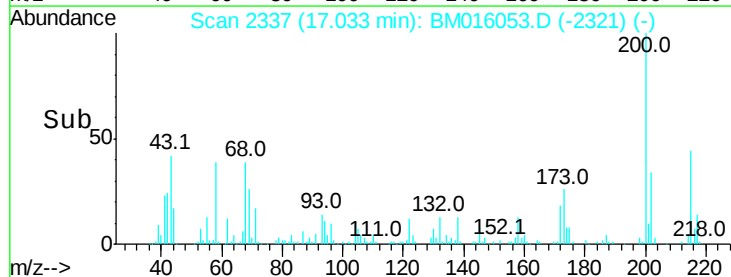
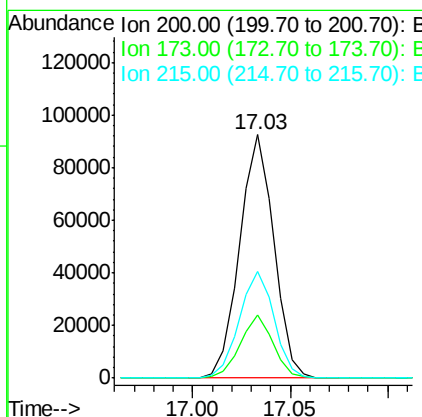
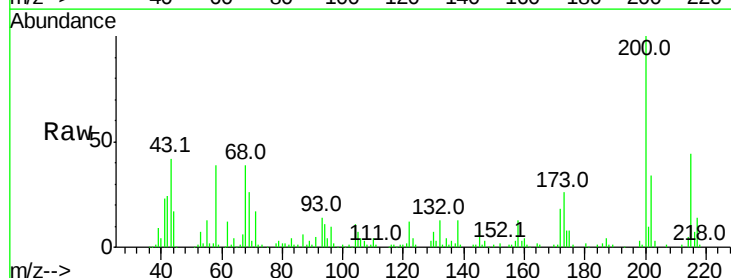
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 116258
Ion Ratio Lower Upper
284 100
142 58.5 20.4 30.6#
249 37.2 23.8 35.6#



#68
Atrazine
Concen: 41.037 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:200 Resp: 112666
Ion Ratio Lower Upper
200 100
173 26.0 4.8 44.8
215 43.7 26.9 66.9

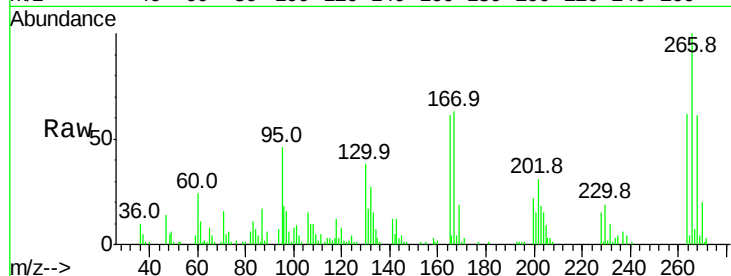




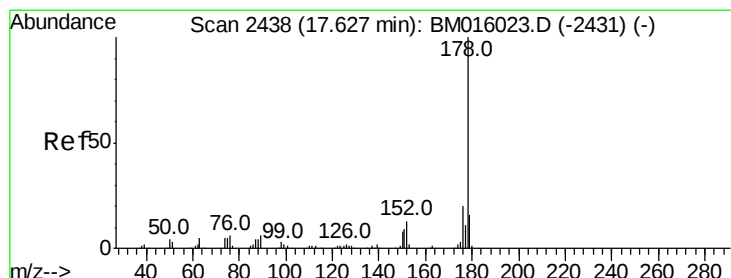
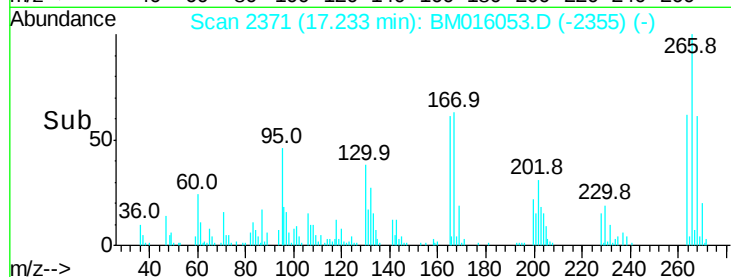
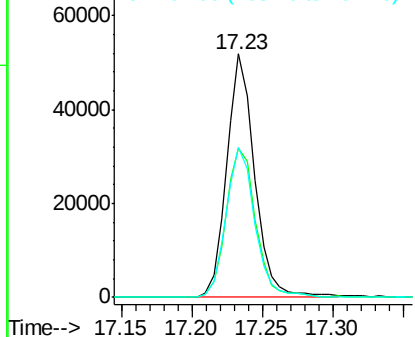
#69
 Pentachlorophenol
 Concen: 39.790 ng
 RT: 17.23 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 71475
 Ion Ratio Lower Upper
 266 100
 268 61.3 52.0 78.0
 264 61.6 49.0 73.4

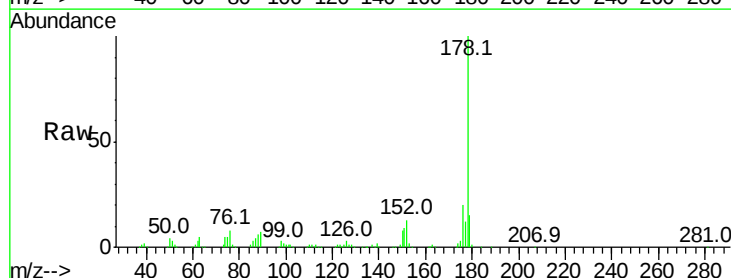


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

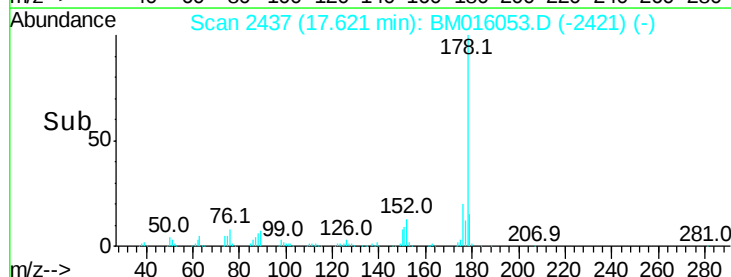
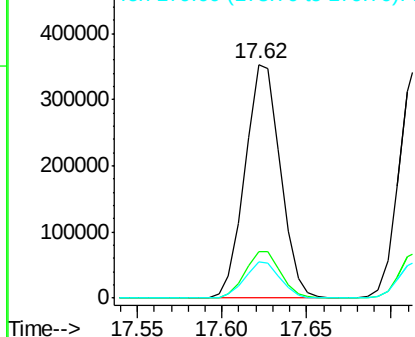


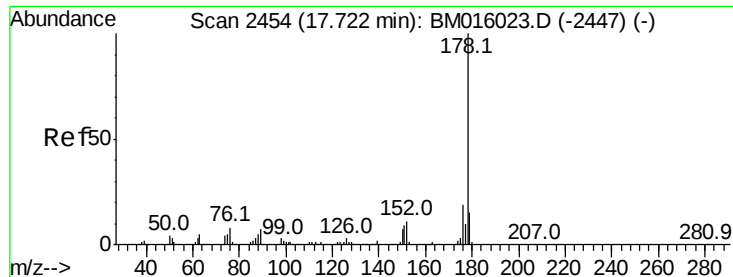
#70
 Phenanthrene
 Concen: 39.741 ng
 RT: 17.62 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion:178 Resp: 517595
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

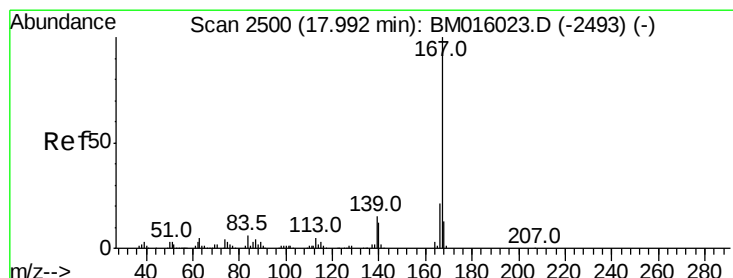
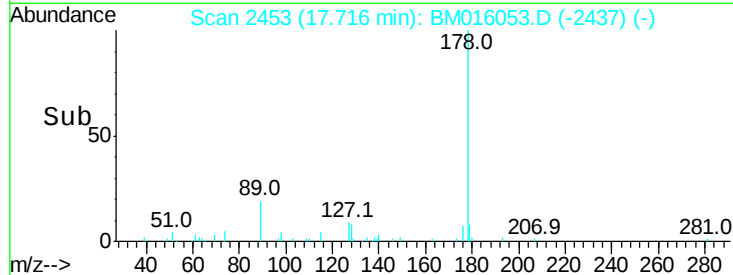
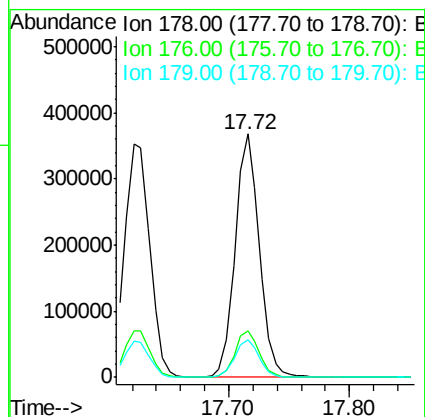
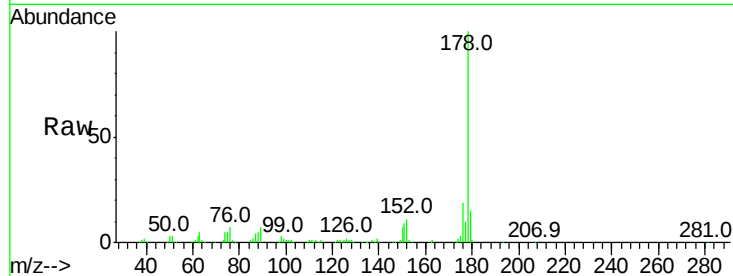




#71
 Anthracene
 Concen: 40.328 ng
 RT: 17.72 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

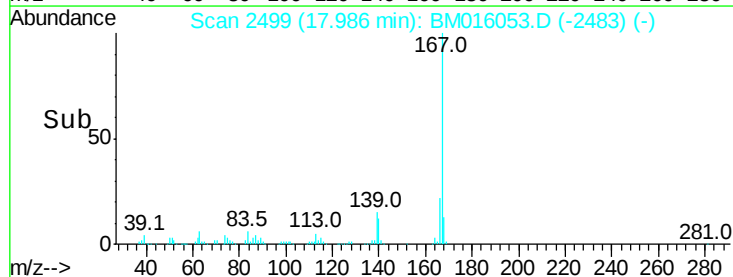
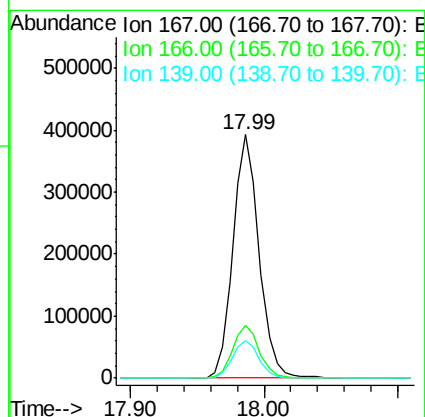
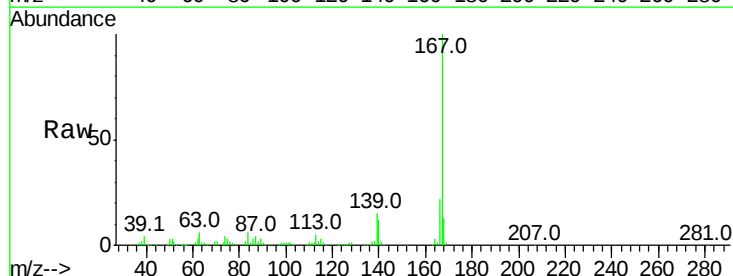
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

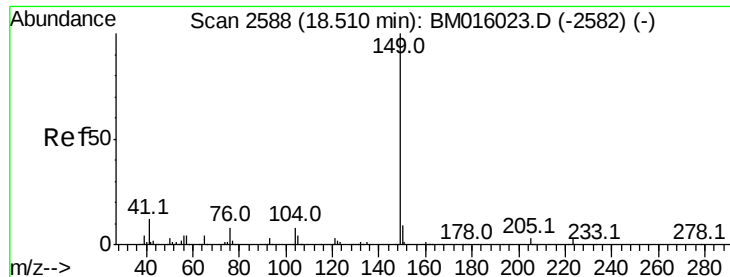
Tot Ion:178 Resp: 510478
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.892 ng
 RT: 17.99 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion:167 Resp: 536239
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 15.5 10.8 16.2

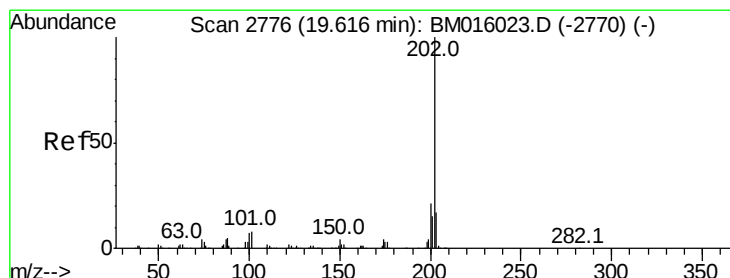
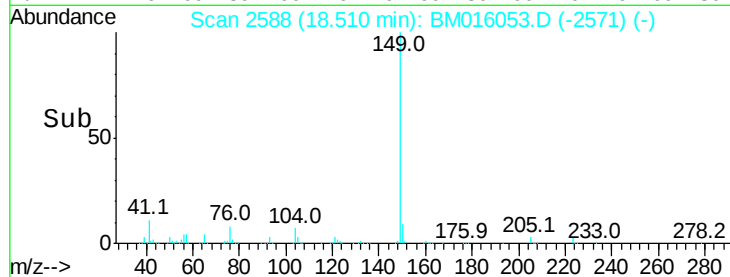
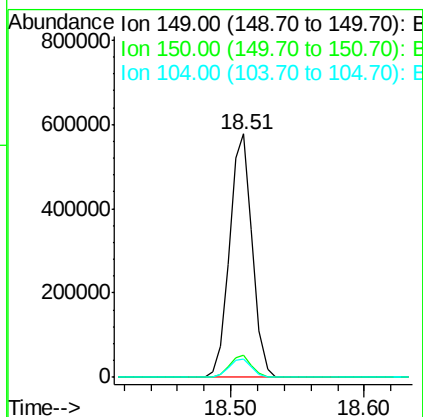
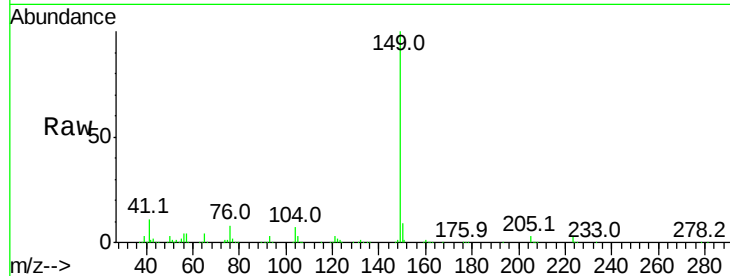




#73
Di-n-butylphthalate
Concen: 41.975 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

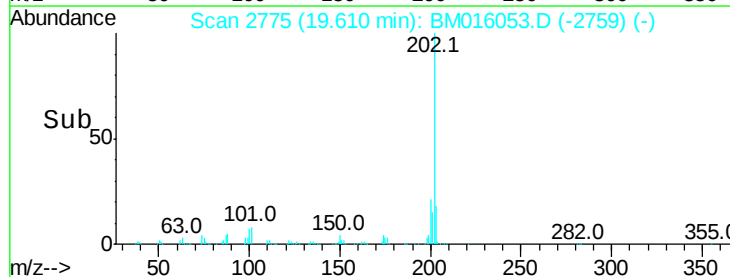
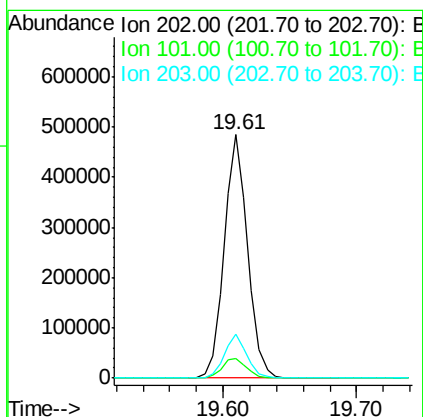
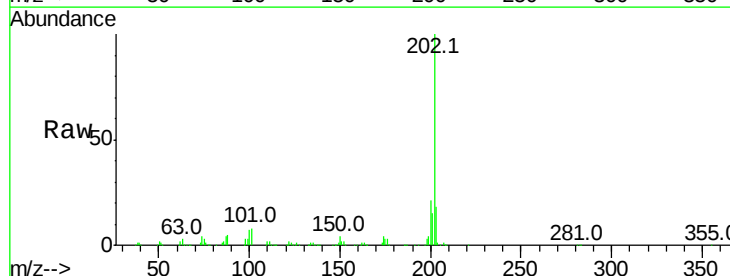
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

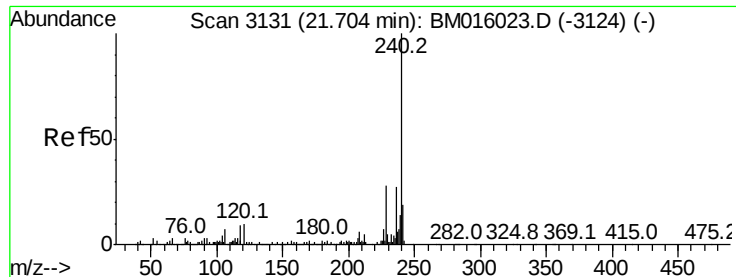
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.4	3.7	5.5#



#74
Fluoranthene
Concen: 41.140 ng
RT: 19.61 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.7
203	17.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

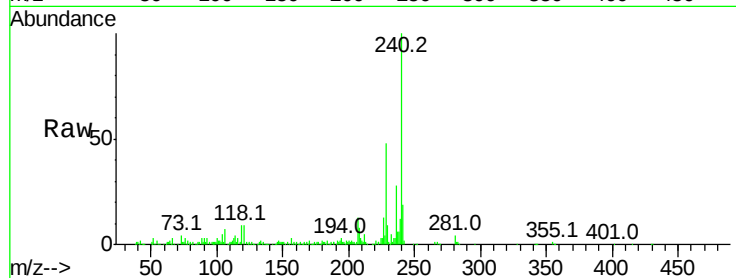
Tot Ion:240 Resp: 263033

Ion Ratio Lower Upper

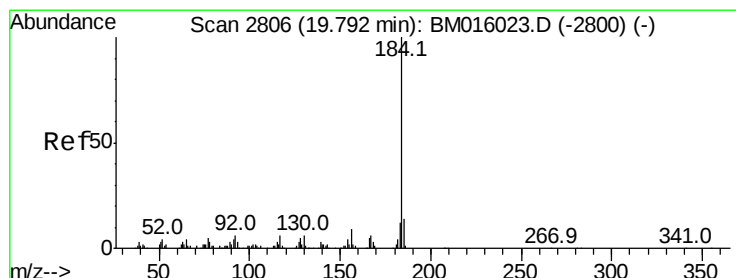
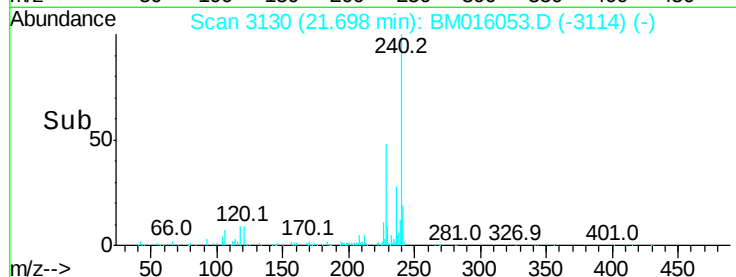
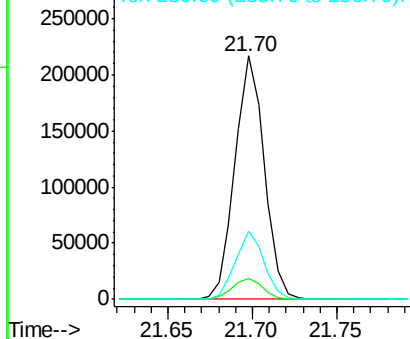
240 100

120 8.7 8.2 12.2

236 28.1 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: 38.429 ng

RT: 19.79 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

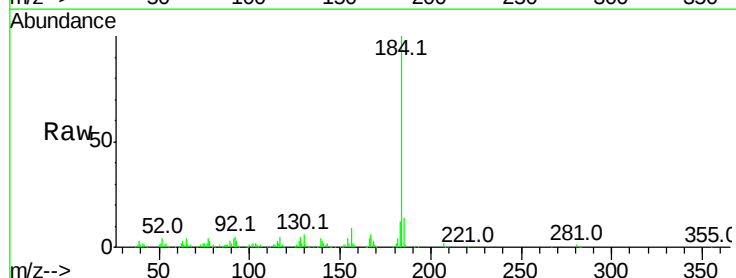
Tgt Ion:184 Resp: 282463

Ion Ratio Lower Upper

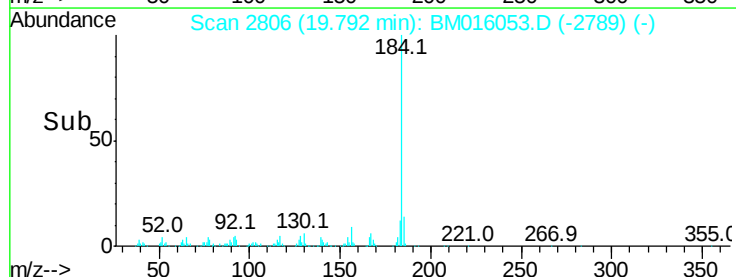
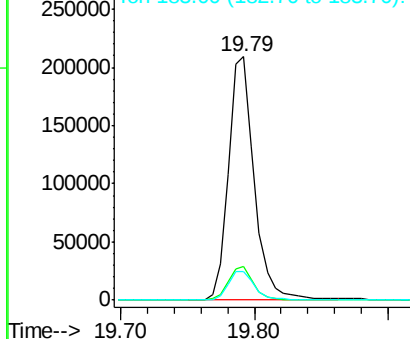
184 100

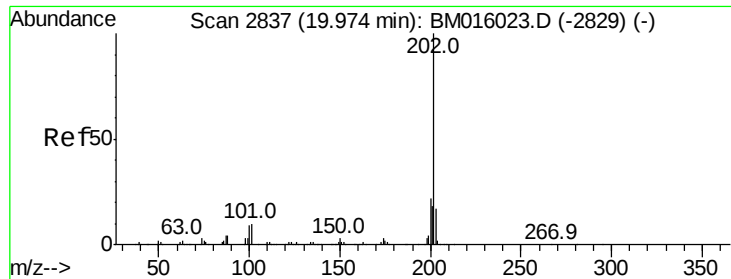
185 13.7 11.3 16.9

183 11.8 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

Pvrene

Concen: 40.031 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

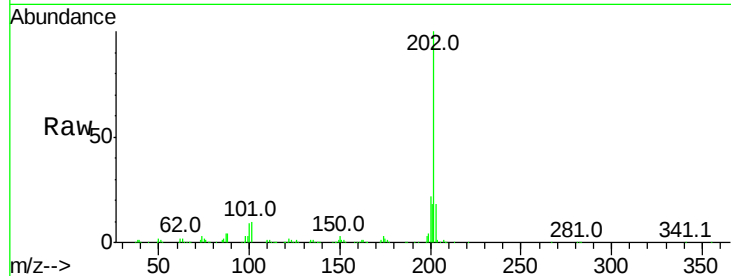
Tot Ion:202 Resp: 630993

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

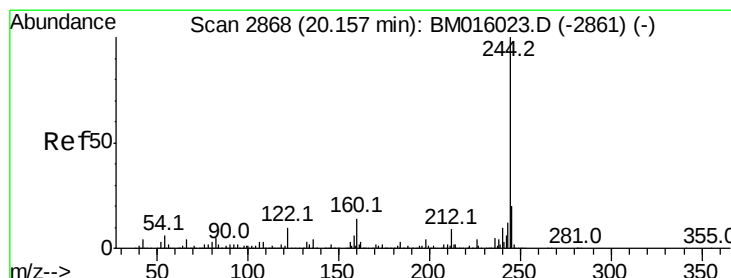
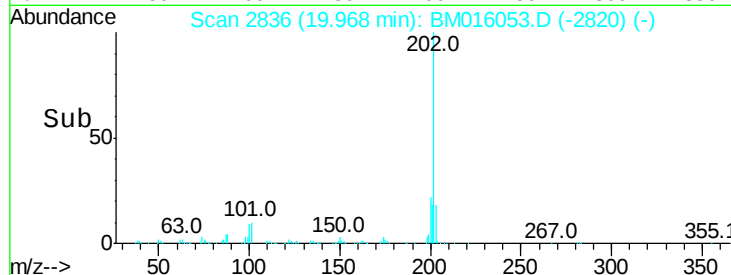
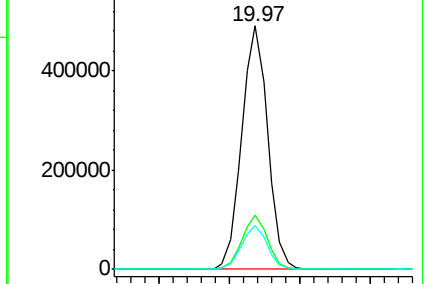
203 17.9 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 40.031 ng

RT: 20.15 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

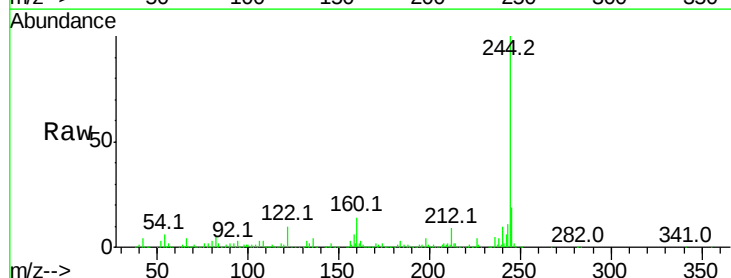
Tgt Ion:244 Resp: 1078197

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

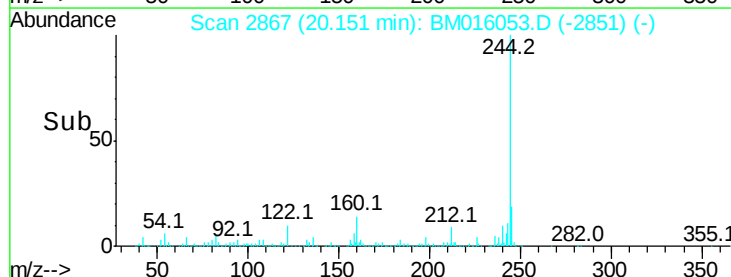
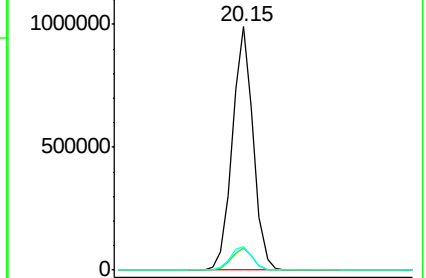
122 9.7 6.2 9.4#

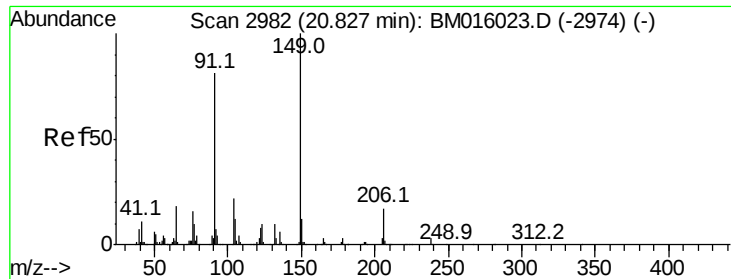


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

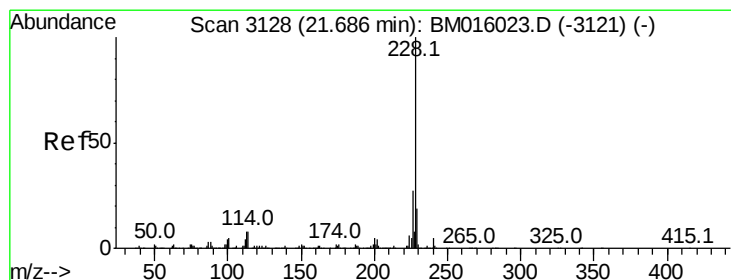
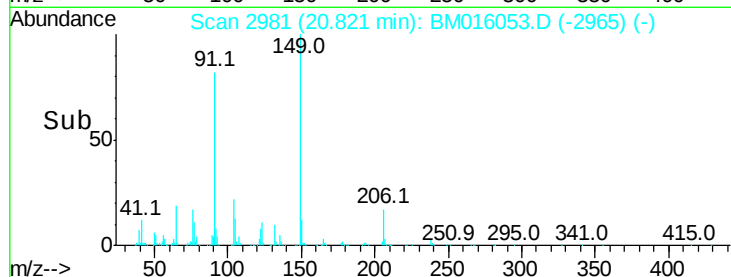
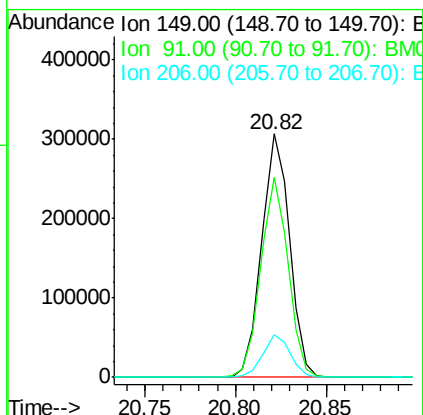
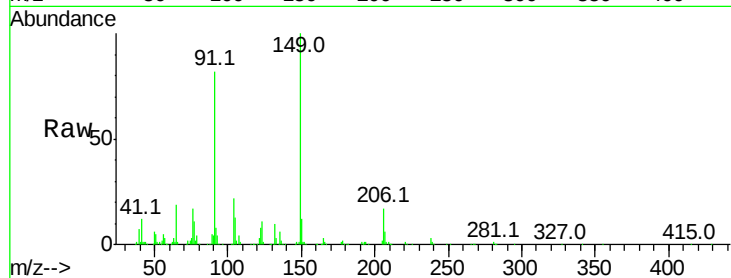




#79
Butylbenzylphthalate
Concen: 41.124 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

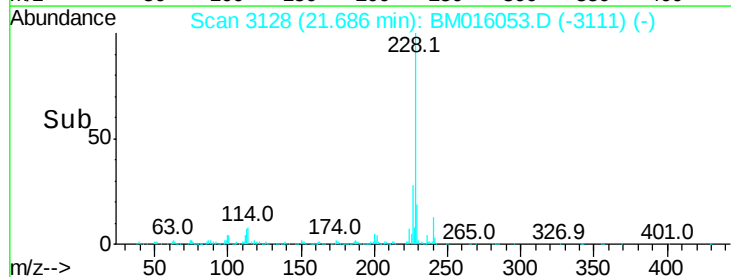
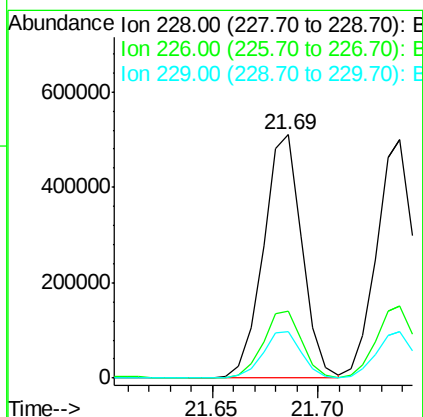
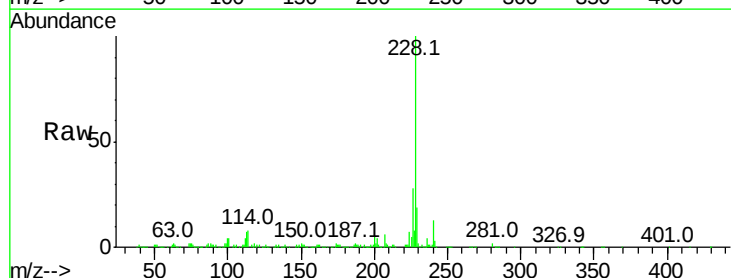
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

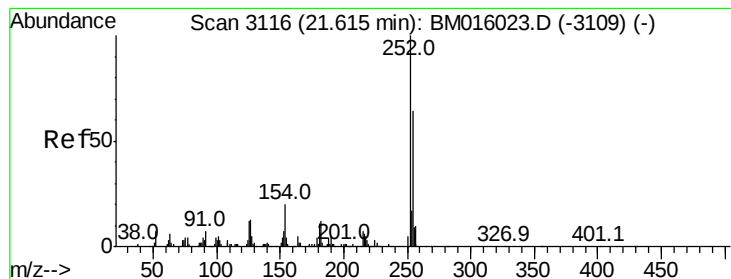
Tot Ion:149 Resp: 329303
Ion Ratio Lower Upper
149 100
91 82.2 50.1 75.1#
206 17.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.934 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion:228 Resp: 646953
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.2 16.0 24.0

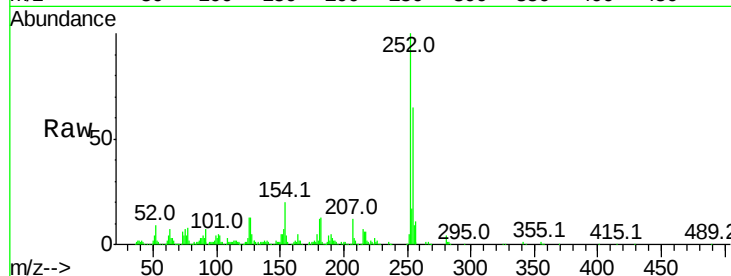




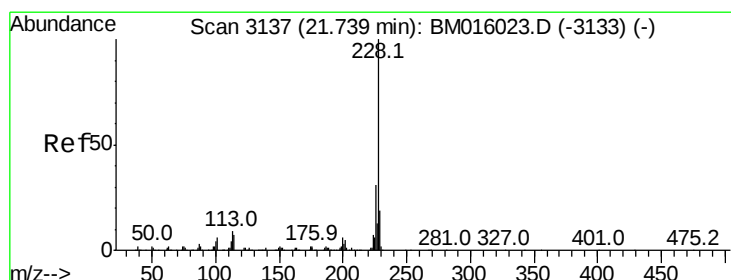
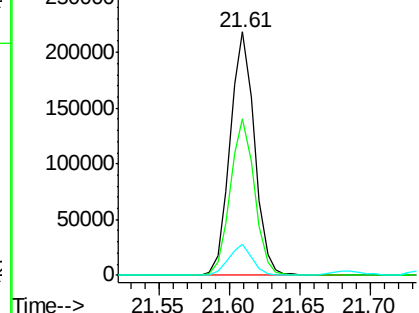
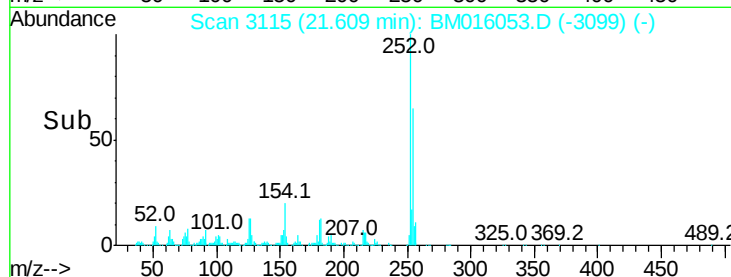
#81
 3,3'-Dichlorobenzidine
 Concen: 40.191 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	12.9	9.8	14.8

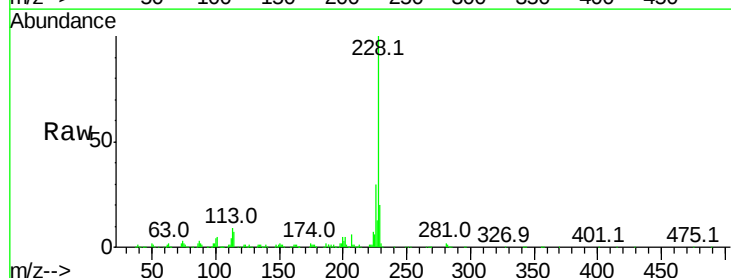


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

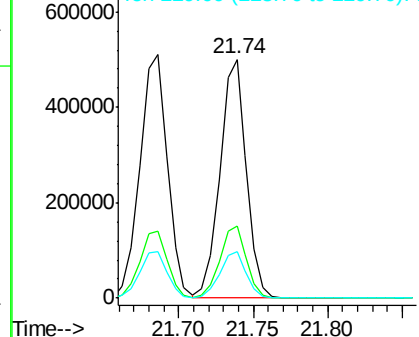
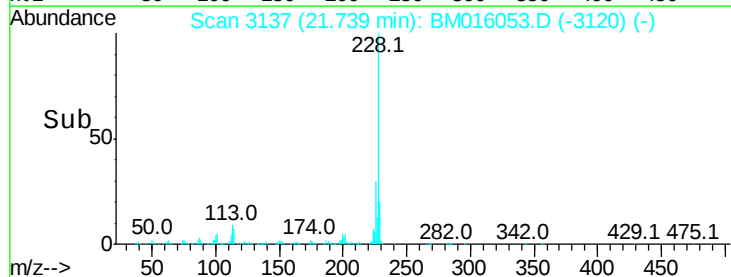


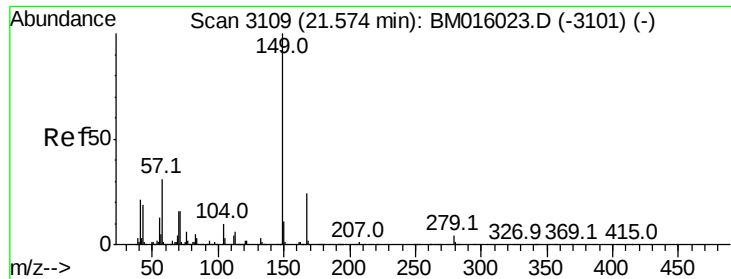
#82
 Chrysene
 Concen: 39.802 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016053.D
 Acq: 24 Jul 2018 07:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.5	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: 41.316 ng

RT: 21.57 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

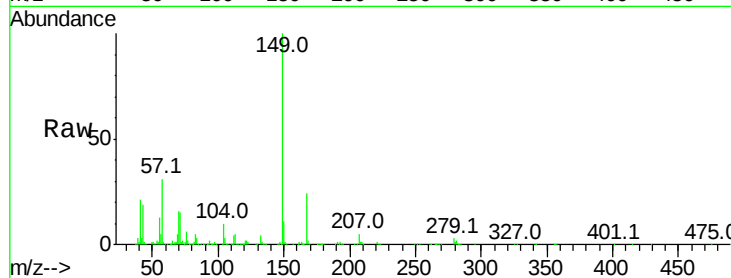
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 479480

Ion	Ratio	Lower	Upper
149	100		
167	23.6	22.4	33.6
279	3.4	3.4	5.0

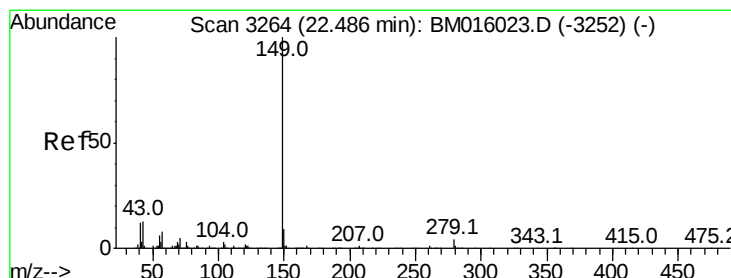
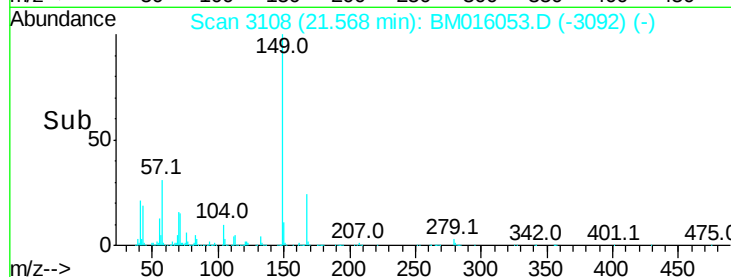
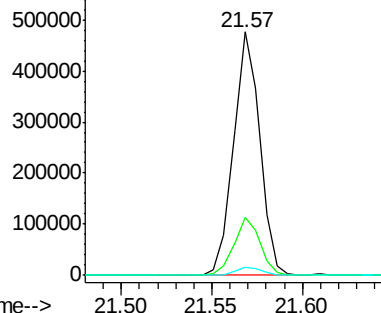


Abundance

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: 40.685 ng

RT: 22.48 min Scan# 3263

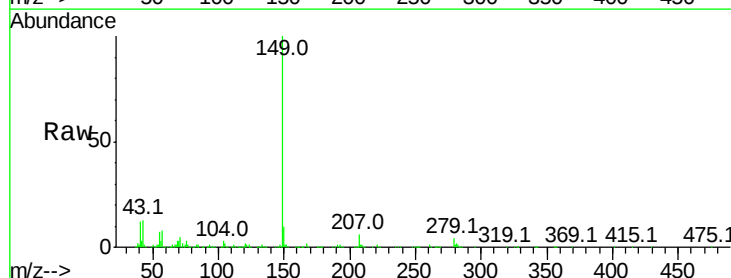
Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Tgt Ion:149 Resp: 793544

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.7	7.3	10.9#

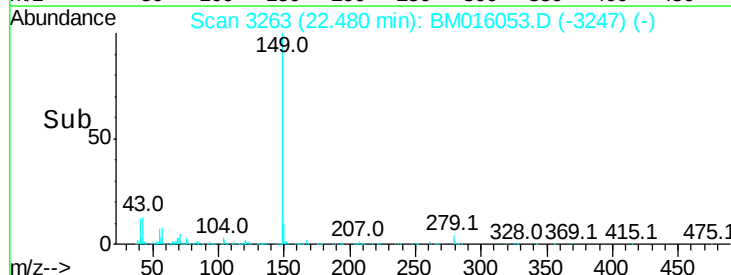
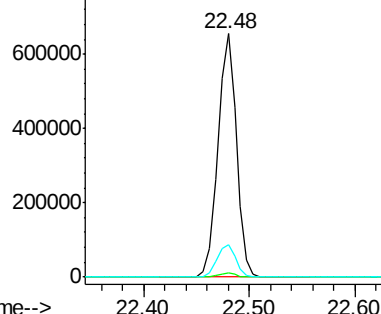


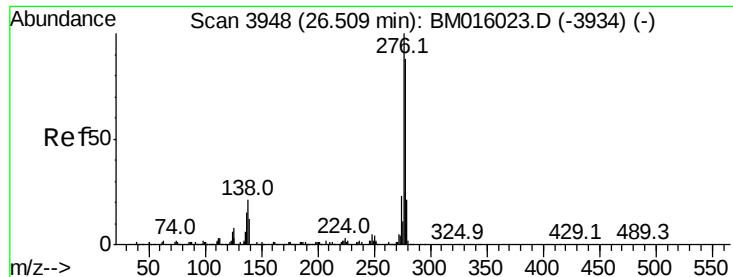
Abundance

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): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.818 ng

RT: 26.50 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

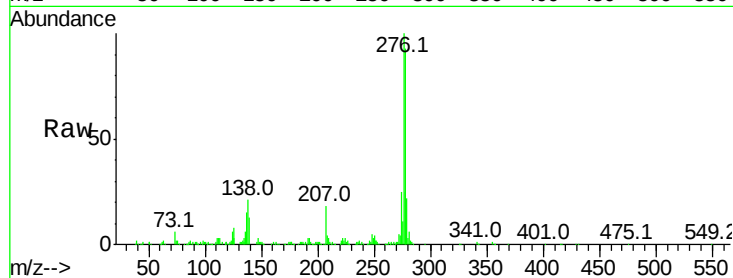
Tot Ion:276 Resp: 715856

Ion Ratio Lower Upper

276 100

138 21.1 12.0 18.0#

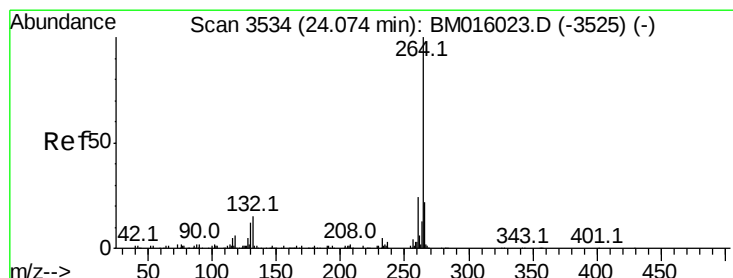
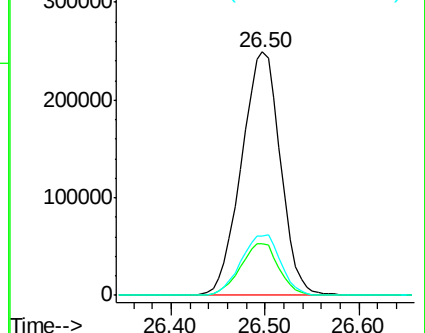
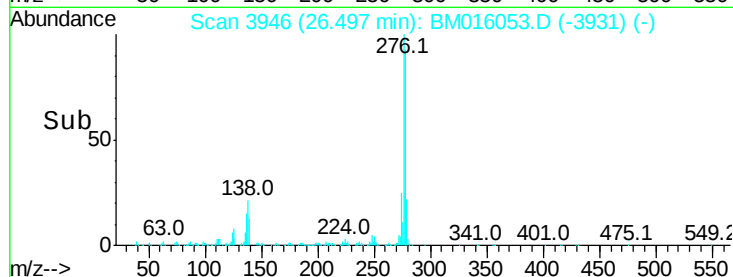
277 25.3 20.0 30.0



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: 24.07 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

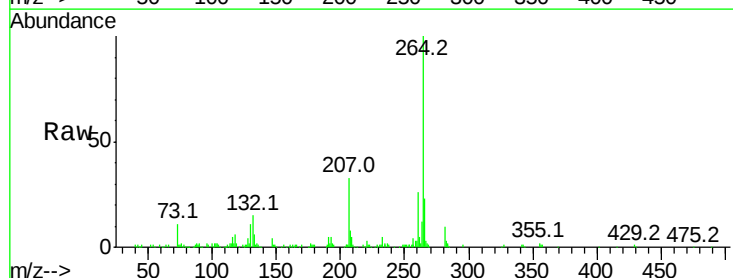
Tgt Ion:264 Resp: 259833

Ion Ratio Lower Upper

264 100

260 26.0 18.6 27.8

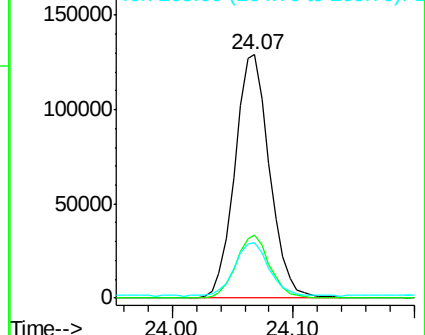
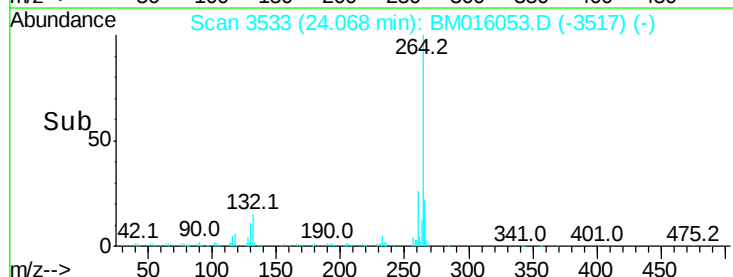
265 23.0 17.3 25.9

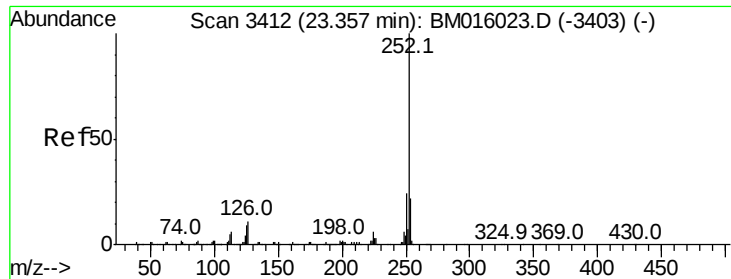


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.587 ng

RT: 23.35 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

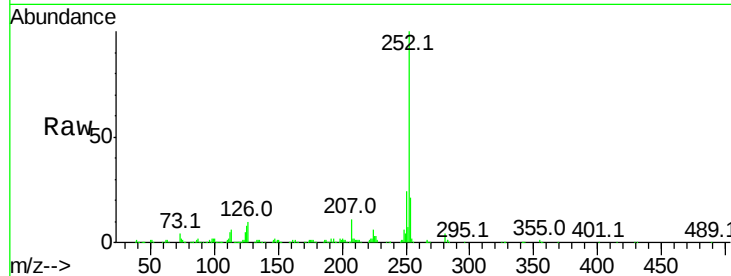
Tot Ion:252 Resp: 636220

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

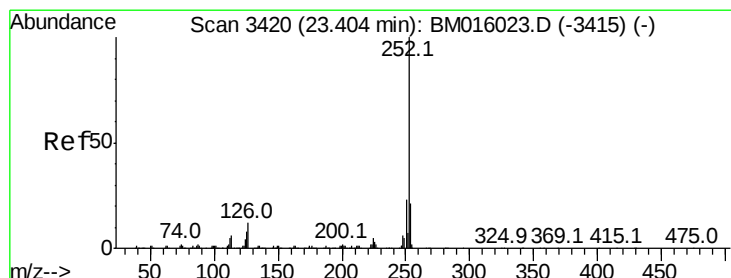
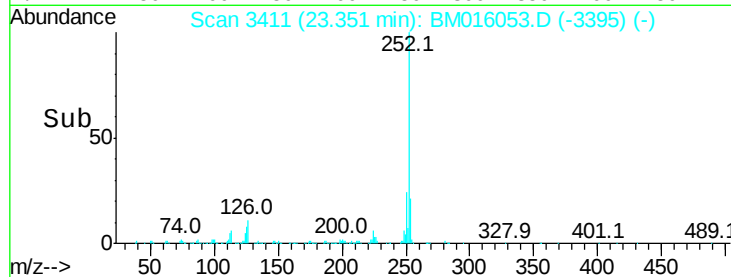
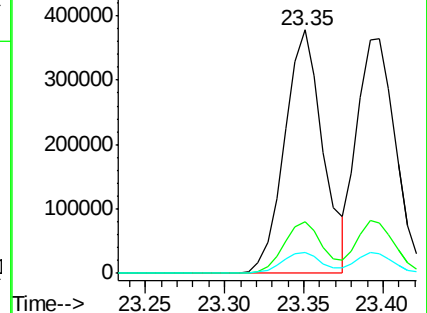
125 8.4 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 39.469 ng

RT: 23.40 min Scan# 3419

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

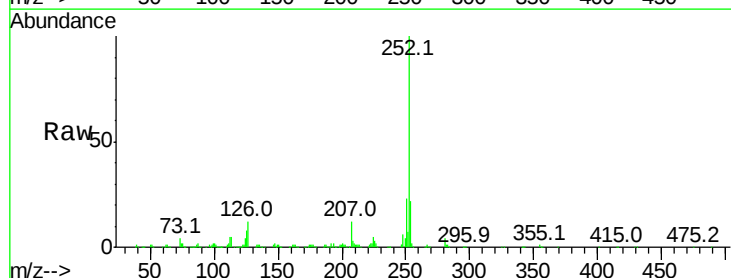
Tgt Ion:252 Resp: 611936

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

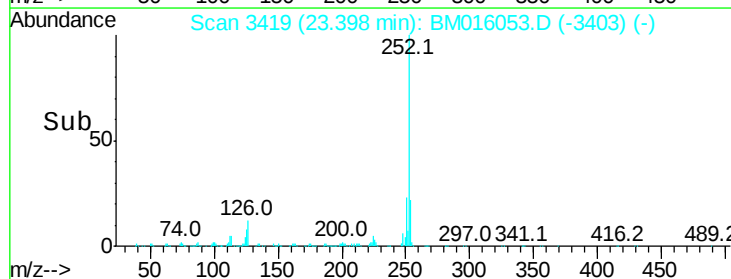
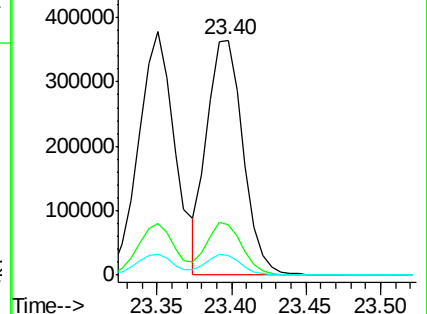
125 8.3 8.1 12.1

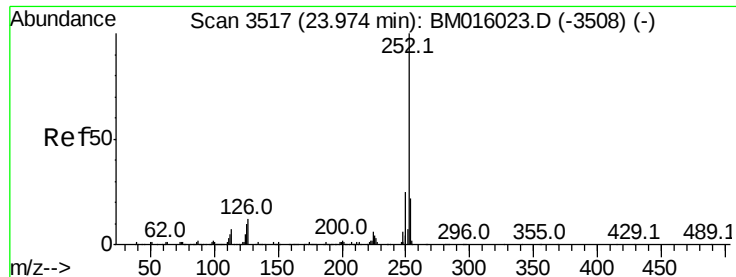


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

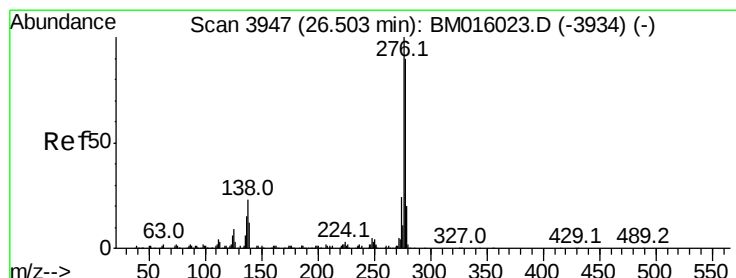
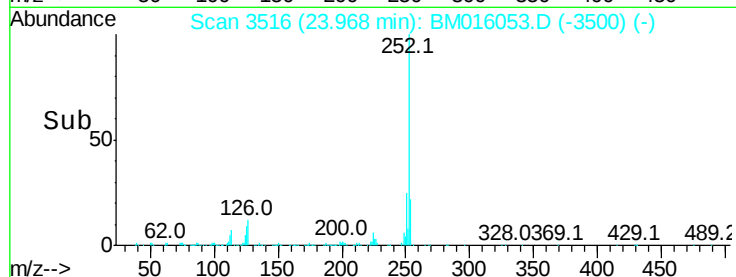
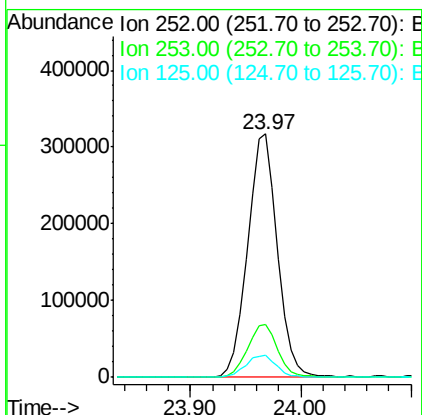
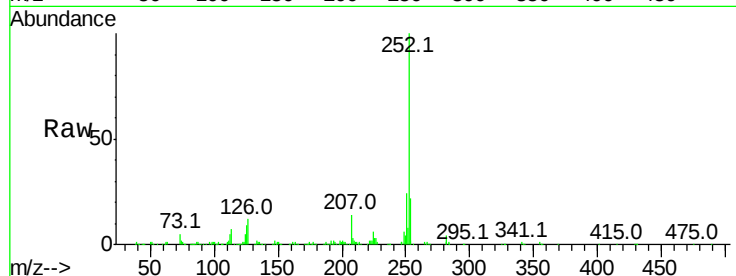




#89
Benzo(a)pyrene
Concen: 40.768 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

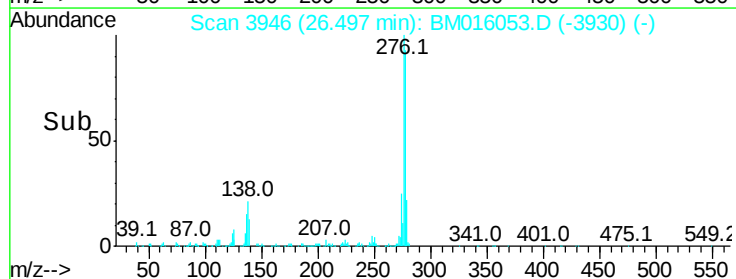
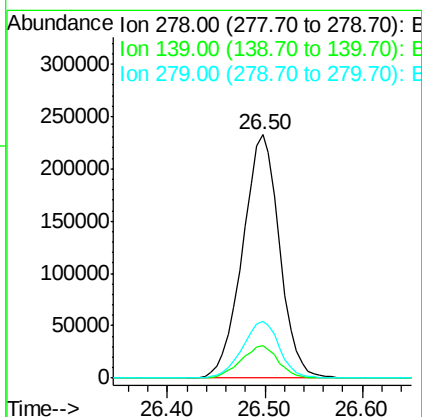
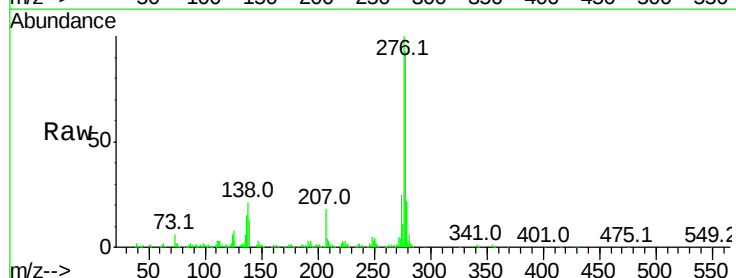
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

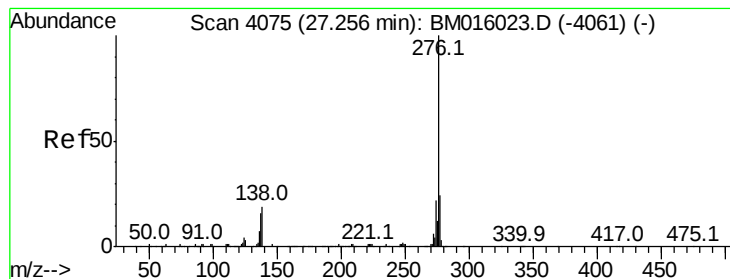
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.1	7.4	11.2



#90
Dibenzo(a,h)anthracene
Concen: 40.223 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016053.D
Acq: 24 Jul 2018 07:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	13.4	20.0
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.631 ng

RT: 27.24 min Scan# 4073

Delta R.T. -0.01 min

Lab File: BM016053.D

Acq: 24 Jul 2018 07:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

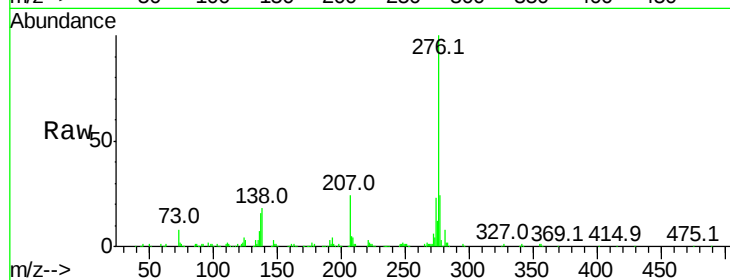
Tot Ion:276 Resp: 571138

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 18.4 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

