

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072518\
 Data File : BM016073.D
 Acq On : 25 Jul 2018 14:37
 Operator : SJ/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 26 03:51:27 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	8.20	152	56544	20.00	ng	-0.03
21) Naphthalene-d8	11.03	136	244049	20.00	ng	-0.03
38) Acenaphthene-d10	14.84	164	126551	20.00	ng	-0.02
63) Phenanthrene-d10	17.57	188	252672	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	240668	20.00	ng	-0.02
86) Perylene-d12	24.05	264	232179	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	264285	77.64	ng	-0.02
7) Phenol-d6	7.36	99	350028	78.74	ng	-0.02
23) Nitrobenzene-d5	9.39	82	424743	80.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	118785	74.01	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	877546	84.37	ng	-0.02
78) Terphenyl-d14	20.14	244	995392	86.58	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	59123	37.071	ng	# 100
3) Pyridine	3.94	79	145561	37.886	ng	# 72
4) n-Nitrosodimethylamine	3.85	42	117439	39.189	ng	# 35
6) Aniline	7.53	93	197742	38.633	ng	# 88
8) 2-Chlorophenol	7.76	128	154338	38.150	ng	96
9) Benzaldehyde	7.35	77	120017	38.426	ng	89
10) Phenol	7.39	94	173013	38.922	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	137911	39.273	ng	89
12) 1,3-Dichlorobenzene	8.09	146	177937	37.575	ng	# 92
13) 1,4-Dichlorobenzene	8.24	146	181568	37.805	ng	# 95
14) 1,2-Dichlorobenzene	8.56	146	178672	38.021	ng	96
15) Benzyl Alcohol	8.46	79	142736	40.325	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.73	45	202732	37.722	ng	99
17) 2-Methylphenol	8.66	107	120151	39.547	ng	# 83
18) Hexachloroethane	9.29	117	79940	38.506	ng	96
19) n-Nitroso-di-n-propylamine	9.02	70	130171	40.063	ng	# 75
20) 3+4-Methylphenols	8.99	107	164965	37.738	ng	88
22) Acetophenone	9.05	105	238198	38.762	ng	# 84
24) Nitrobenzene	9.44	77	201044	38.065	ng	97
25) Isophorone	9.96	82	276872	38.576	ng	# 93
26) 2-Nitrophenol	10.15	139	88746	40.252	ng	# 56
27) 2,4-Dimethylphenol	10.20	122	117961	38.403	ng	# 82
28) bis(2-Chloroethoxy)methane	10.43	93	177414	38.032	ng	98
29) 2,4-Dichlorophenol	10.68	162	146774	40.211	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	171723	38.721	ng	94
31) Naphthalene	11.08	128	462499	37.445	ng	98
32) Benzoic acid	10.37	122	90516	38.656	ng	# 90
33) 4-Chloroaniline	11.20	127	195686	38.824	ng	# 87
34) Hexachlorobutadiene	11.34	225	123063	40.004	ng	99
35) Caprolactam	12.01	113	36508	36.113	ng	94
36) 4-Chloro-3-methylphenol	12.31	107	155932	38.841	ng	90
37) 2-Methylnaphthalene	12.67	142	315691	38.154	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	178011	41.317	ng	# 100
40) Hexachlorocyclopentadiene	13.00	237	85863	44.380	ng	99

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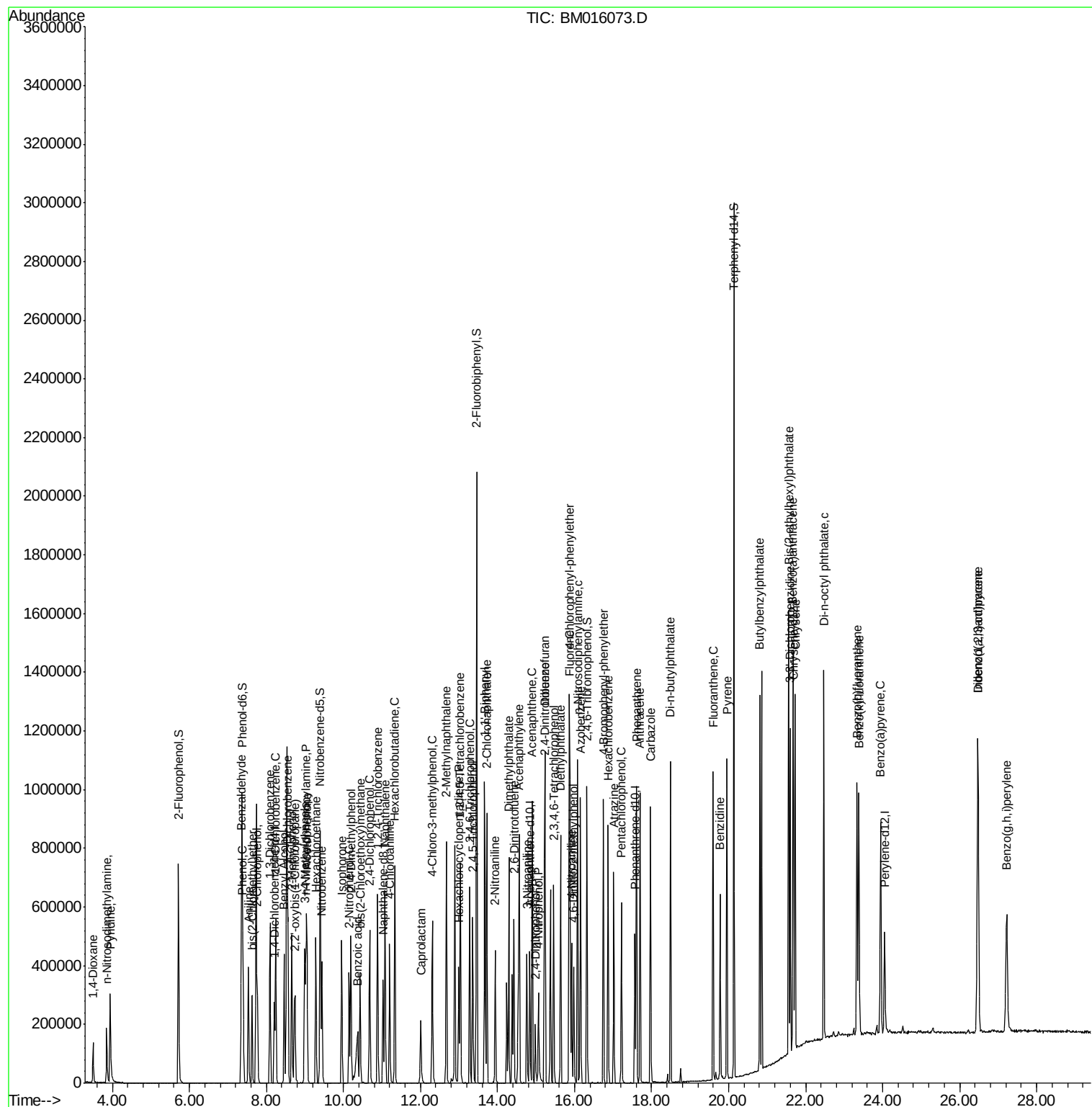
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	113571	42.132	ng	98
43) 2,4,5-Trichlorophenol	13.36	196	114923	41.332	ng	# 84
45) 1,1'-Biphenyl	13.67	154	452182	39.593	ng	98
46) 2-Chloronaphthalene	13.72	162	350756	39.487	ng	# 89
47) 2-Nitroaniline	13.94	65	111987	38.133	ng	# 82
48) Acenaphthylene	14.56	152	506094	38.918	ng	100
49) Dimethylphthalate	14.29	163	414047	37.385	ng	99
50) 2,6-Dinitrotoluene	14.43	165	86486	38.811	ng	# 62
51) Acenaphthene	14.90	154	302580	37.833	ng	97
52) 3-Nitroaniline	14.76	138	88910	36.940	ng	# 81
53) 2,4-Dinitrophenol	14.98	184	34379	39.300	ng	# 74
54) Dibenzofuran	15.23	168	497245	37.729	ng	# 81
55) 4-Nitrophenol	15.06	139	63452	36.775	ng	# 83
56) 2,4-Dinitrotoluene	15.22	165	115397	36.217	ng	90
57) Fluorene	15.88	166	368375	37.614	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	94774	39.656	ng	# 100
59) Diethylphthalate	15.64	149	434855	36.428	ng	95
60) 4-Chlorophenyl-phenylether	15.86	204	210272	38.568	ng	# 86
61) 4-Nitroaniline	15.92	138	81016	35.083	ng	# 17
62) Azobenzene	16.16	77	479924	38.174	ng	77
64) 4,6-Dinitro-2-methylphenol	15.97	198	61755	40.267	ng	# 83
65) n-Nitrosodiphenylamine	16.08	169	332622	39.978	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	117508	41.071	ng	# 76
67) Hexachlorobenzene	16.87	284	123005	39.040	ng	# 71
68) Atrazine	17.02	200	112374	37.685	ng	99
69) Pentachlorophenol	17.22	266	75628	38.763	ng	97
70) Phenanthrene	17.61	178	528256	37.343	ng	99
71) Anthracene	17.70	178	520642	37.869	ng	99
72) Carbazole	17.97	167	524413	36.819	ng	97
73) Di-n-butylphthalate	18.49	149	673904	37.970	ng	# 97
74) Fluoranthene	19.60	202	563755	35.727	ng	99
76) Benzidine	19.77	184	291246	43.306	ng	99
77) Pyrene	19.96	202	591190	40.991	ng	98
79) Butylbenzylphthalate	20.81	149	297196	40.563	ng	# 80
80) Benzo(a)anthracene	21.67	228	564847	38.106	ng	98
81) 3,3'-Dichlorobenzidine	21.60	252	233657	39.135	ng	97
82) Chrysene	21.73	228	539099	37.914	ng	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	470253	44.287	ng	93
84) Di-n-octyl phthalate	22.47	149	688612	38.586	ng	# 90
85) Indeno(1,2,3-cd)pyrene	26.47	276	603280	35.754	ng	# 95
87) Benzo(b)fluoranthene	23.33	252	525259	38.424	ng	# 95
88) Benzo(k)fluoranthene	23.38	252	531918	38.395	ng	98
89) Benzo(a)pyrene	23.95	252	499120	37.980	ng	99
90) Dibenzo(a,h)anthracene	26.47	278	515207	37.839	ng	# 96
91) Benzo(g,h,i)perylene	27.22	276	479835	37.261	ng	# 94

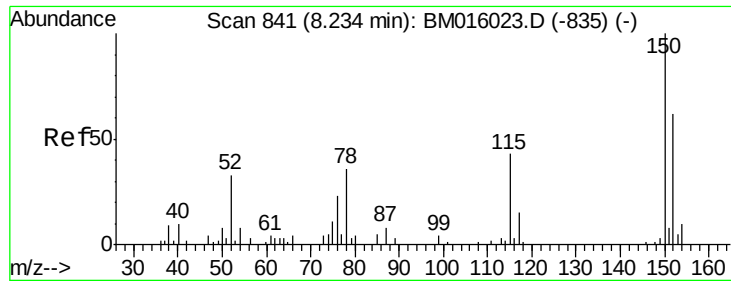
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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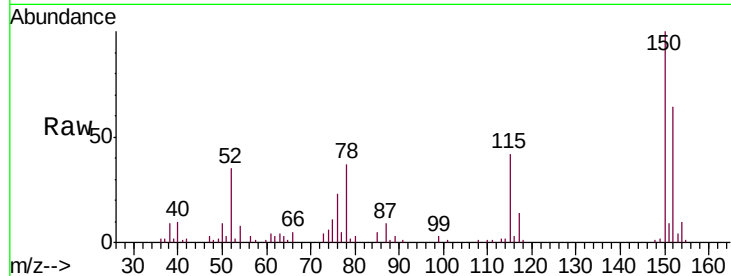




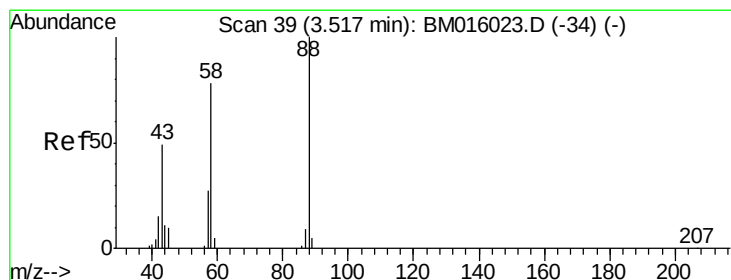
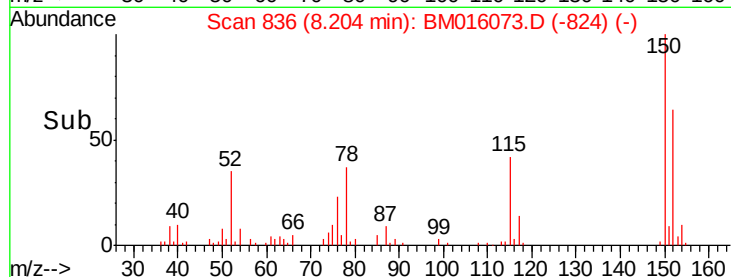
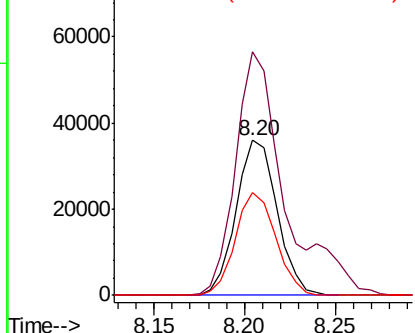
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.03 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 56544
 Ion Ratio Lower Upper
 152 100
 150 157.4 119.5 179.3
 115 66.7 43.0 64.4#

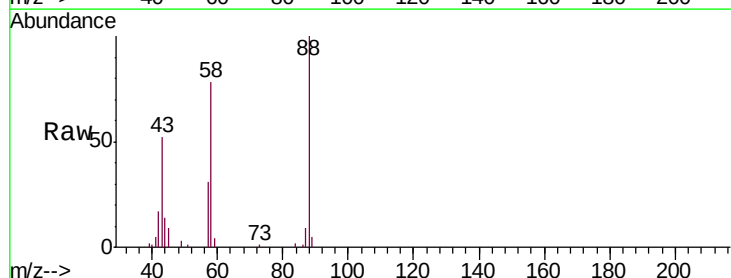


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

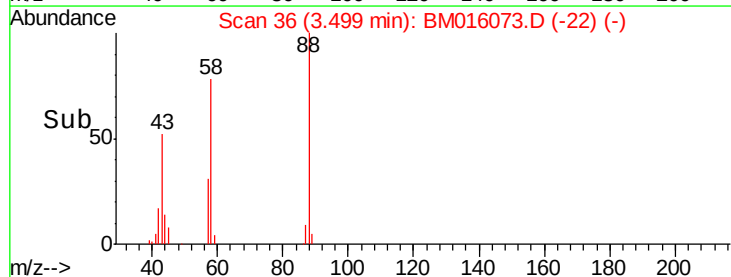
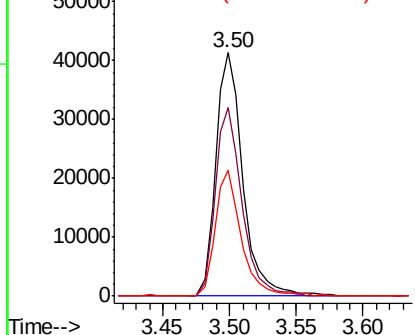


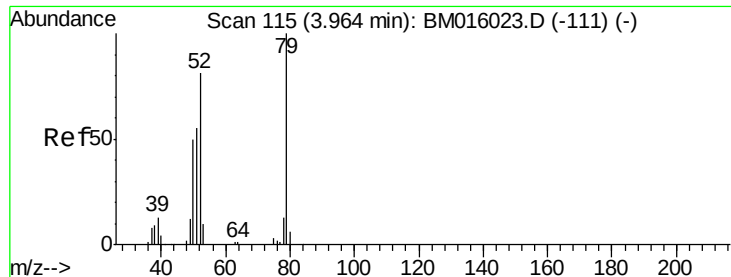
#2
 1,4-Dioxane
 Concen: 37.071 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion: 88 Resp: 59123
 Ion Ratio Lower Upper
 88 100
 58 76.1 0.0 0.0#
 43 49.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 37.886 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

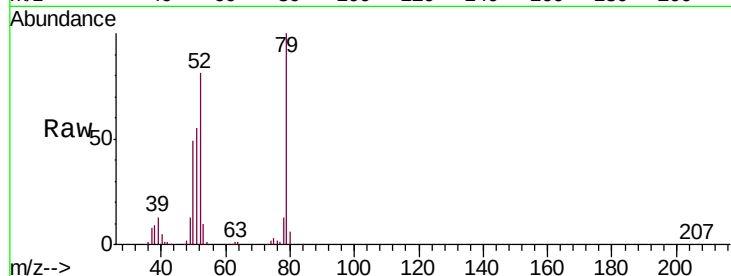
Tgt Ion: 79 Resp: 145561

Ion Ratio Lower Upper

79 100

52 81.0 51.1 76.7#

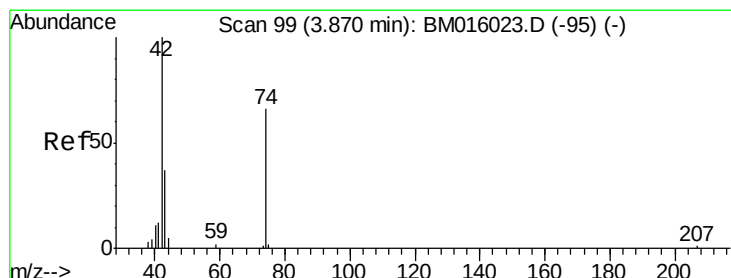
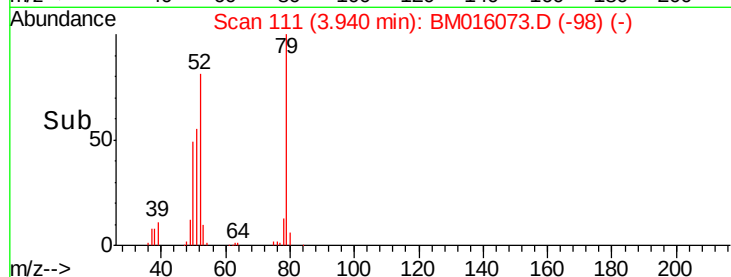
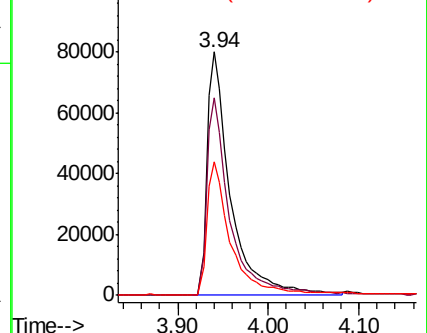
51 54.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016073.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016073.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016073.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 39.189 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

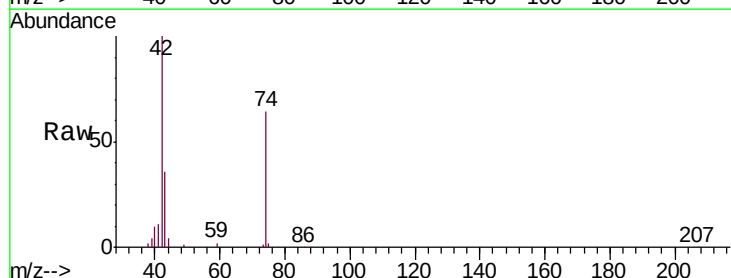
Tgt Ion: 42 Resp: 117439

Ion Ratio Lower Upper

42 100

74 63.7 119.3 178.9#

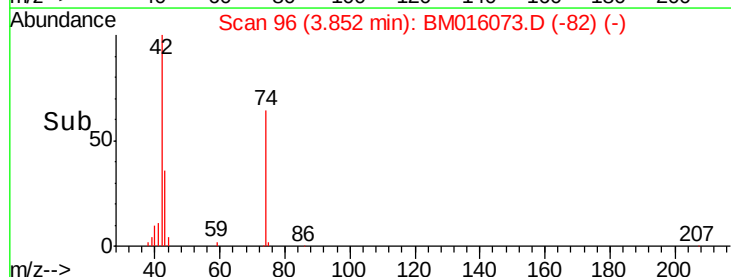
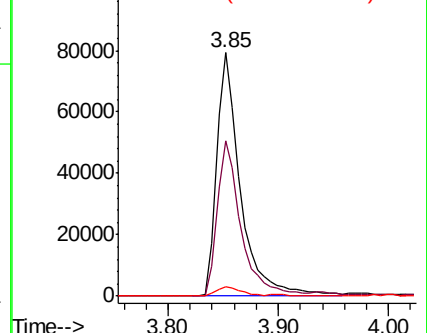
44 3.8 5.4 8.2#

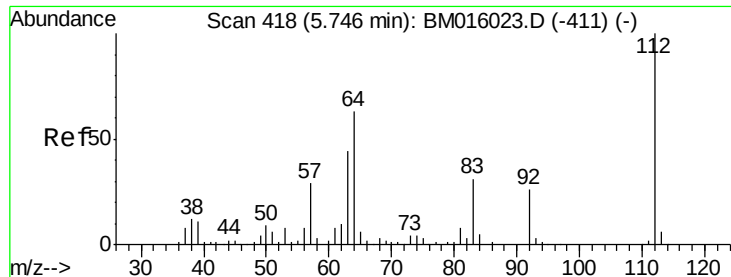


Abundance Ion 42.00 (41.70 to 42.70): BM016073.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016073.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016073.D (-95) (-)





#5

2-Fluorophenol

Concen: 39.189 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016073.D

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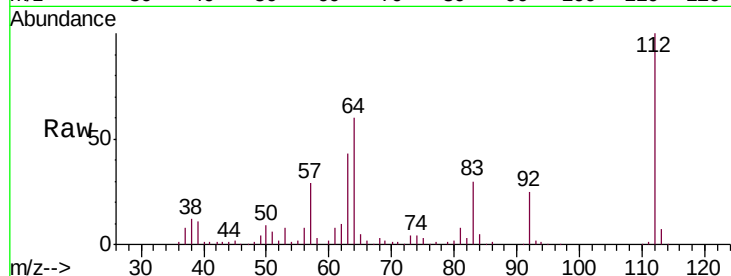
Tgt Ion: 112 Resp: 264285

Ion Ratio Lower Upper

112 100

64 60.4 38.6 57.8#

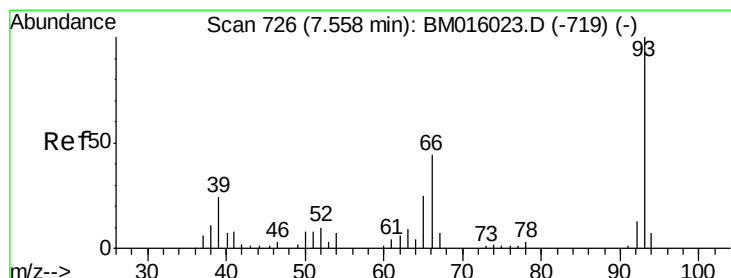
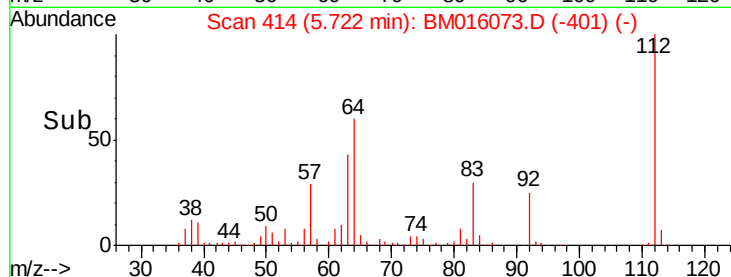
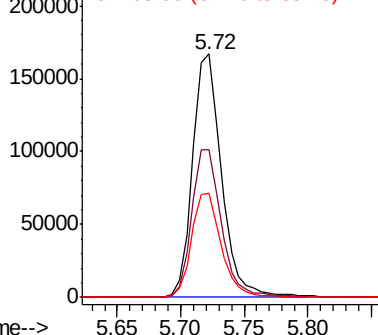
63 42.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.633 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

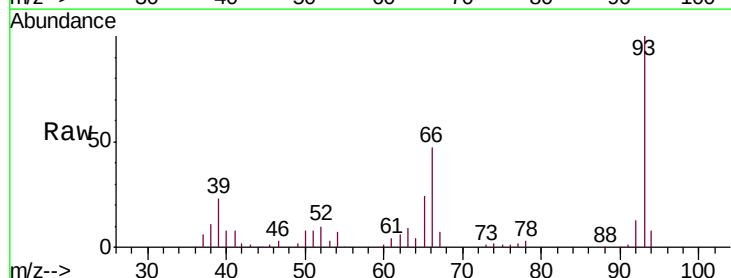
Tgt Ion: 93 Resp: 197742

Ion Ratio Lower Upper

93 100

66 46.5 30.8 46.2#

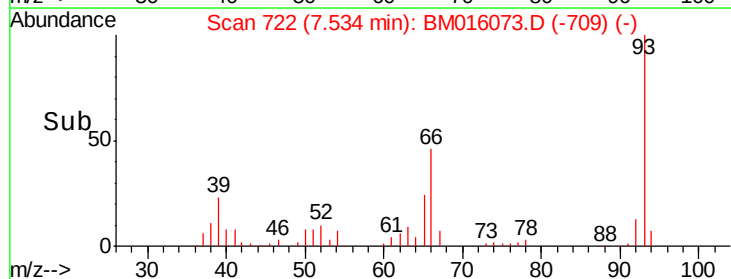
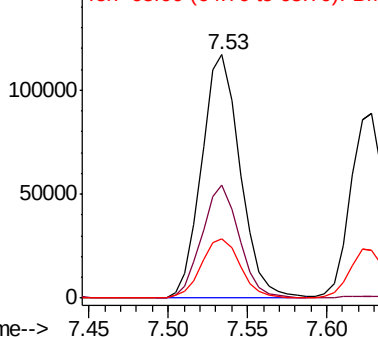
65 24.1 16.0 24.0#

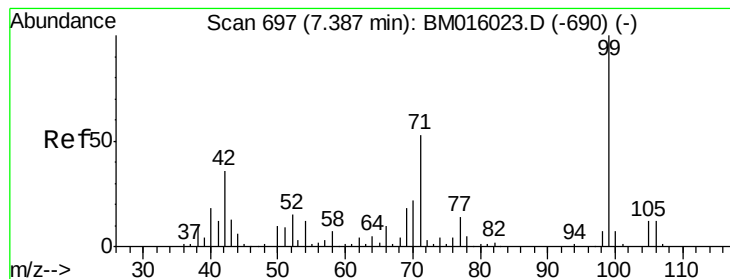


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 38.633 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.02 min

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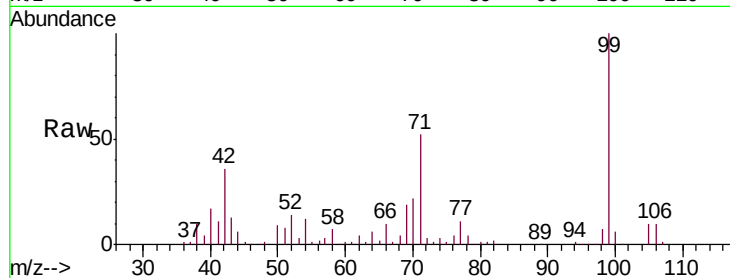
Tgt Ion: 99 Resp: 350028

Ion Ratio Lower Upper

99 100

42 35.5 11.0 16.4#

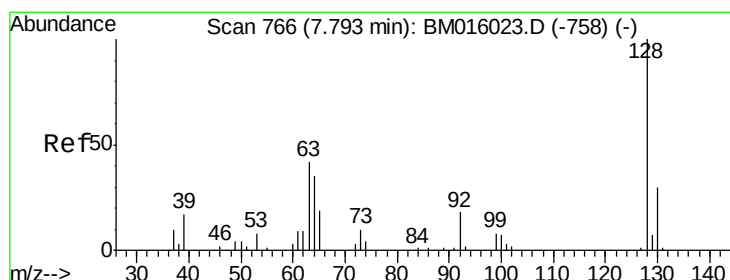
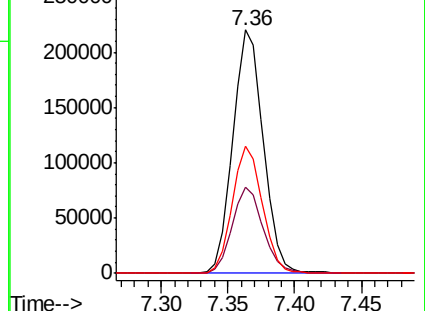
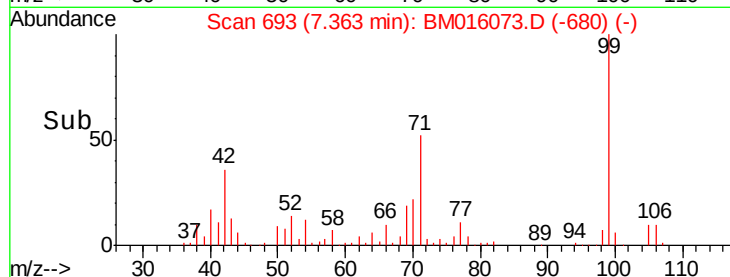
71 52.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016073.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016073.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016073.D (-690) (-)



#8

2-Chlorophenol

Concen: 38.150 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.03 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

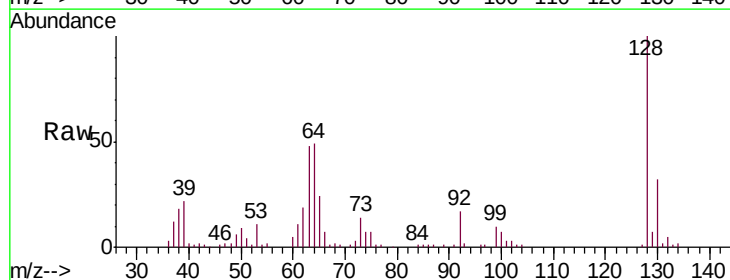
Tgt Ion: 128 Resp: 154338

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

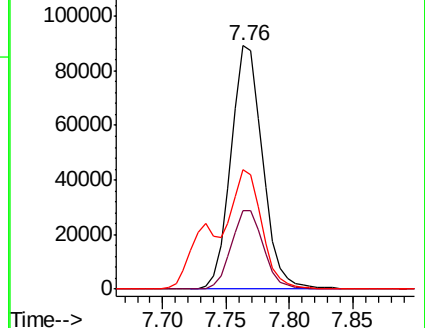
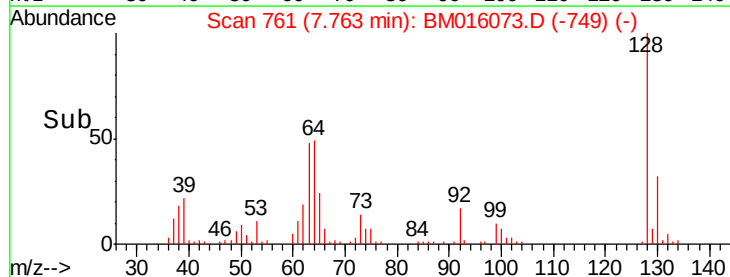
64 48.8 24.9 64.9

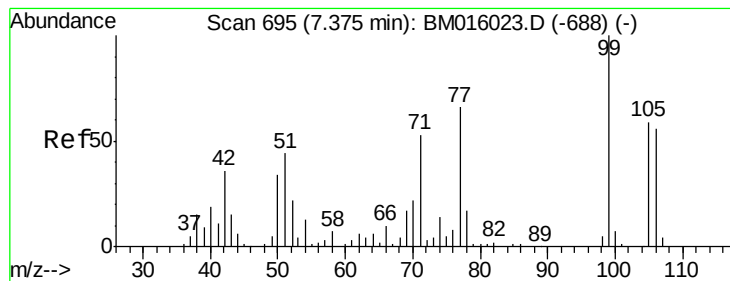


Abundance Ion 128.00 (127.70 to 128.70): BM016073.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016073.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016073.D (-749) (-)





#9

Benzaldehyde

Concen: 38.426 ng

RT: 7.35 min Scan# 690

Delta R.T. -0.03 min

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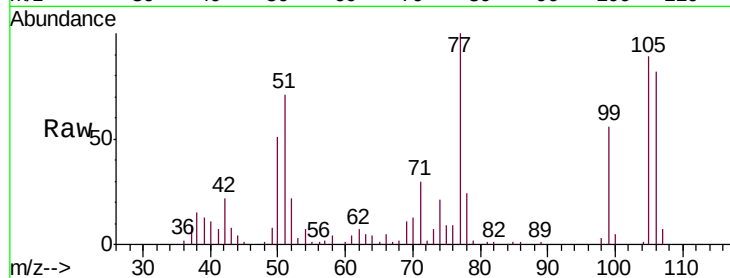
Tgt Ion: 77 Resp: 120017

Ion Ratio Lower Upper

77 100

105 88.5 78.8 118.8

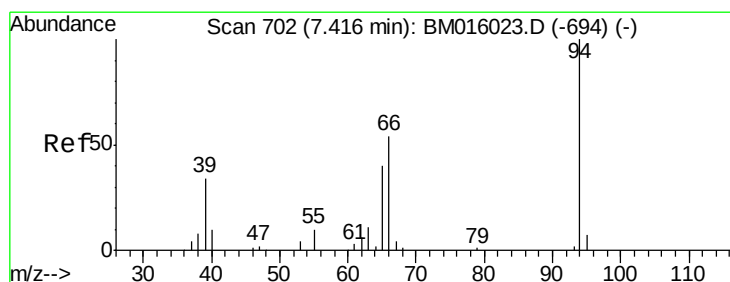
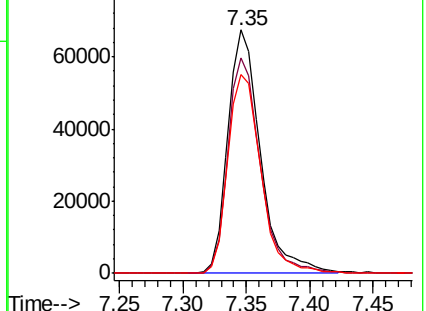
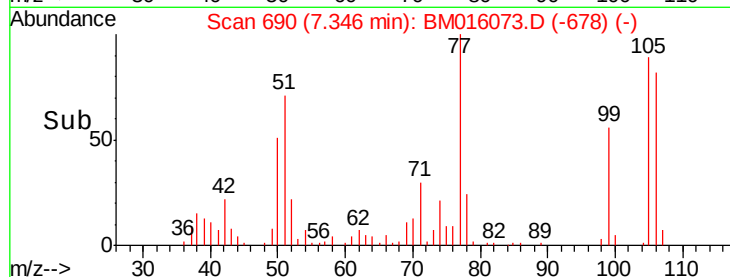
106 81.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016073.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016073.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016073.D (-688) (-)



#10

Phenol

Concen: 38.922 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

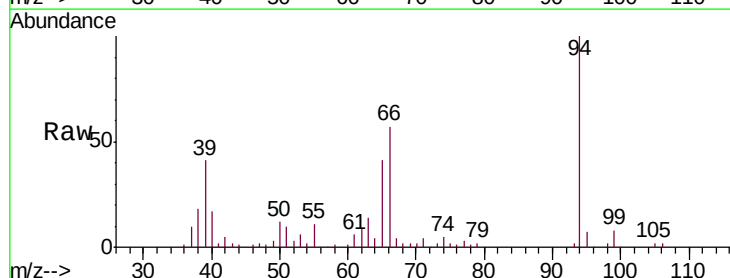
Tgt Ion: 94 Resp: 173013

Ion Ratio Lower Upper

94 100

65 41.0 18.8 58.8

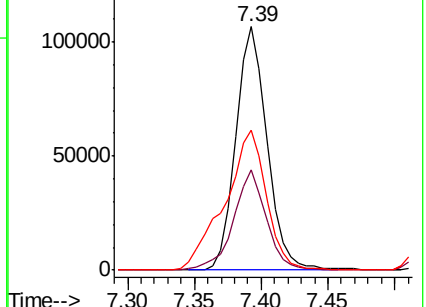
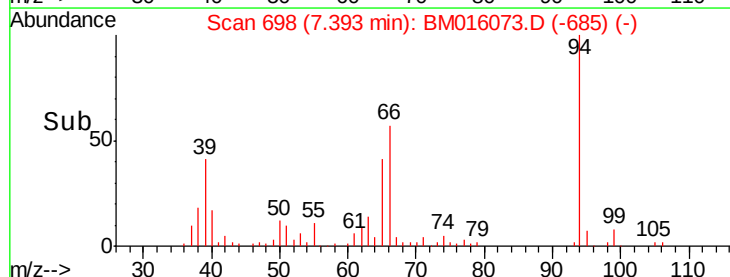
66 57.4 39.9 79.9

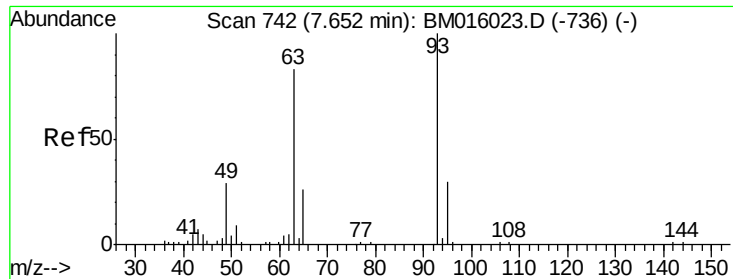


Abundance Ion 94.00 (93.70 to 94.70): BM016073.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016073.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016073.D (-685) (-)

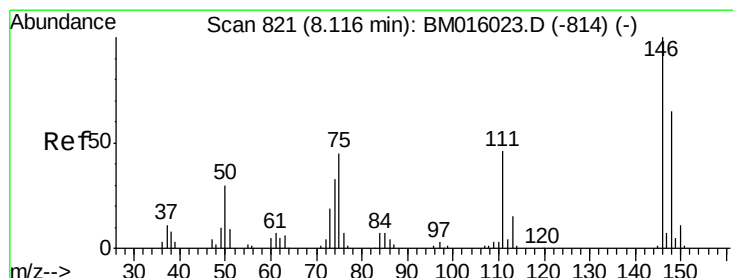
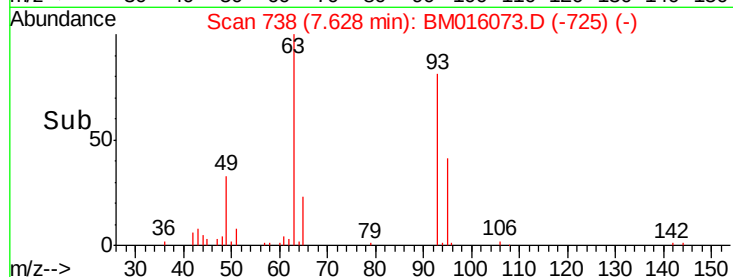
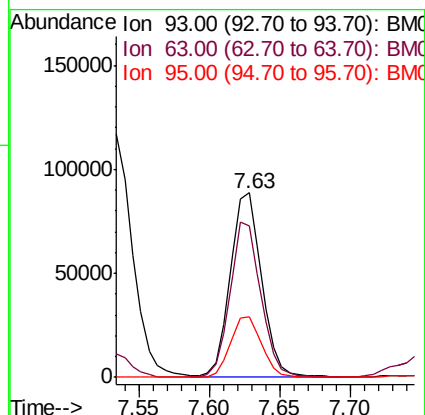
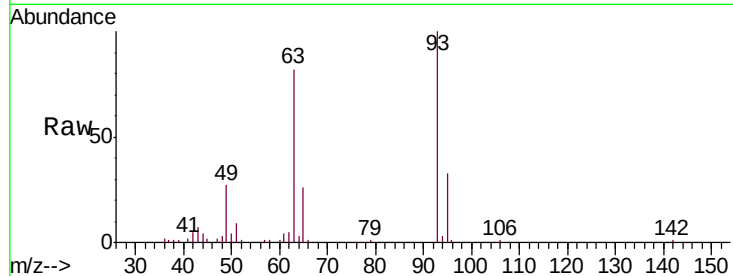




#11
 bis(2-Chloroethyl)ether
 Concen: 39.273 ng
 RT: 7.63 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

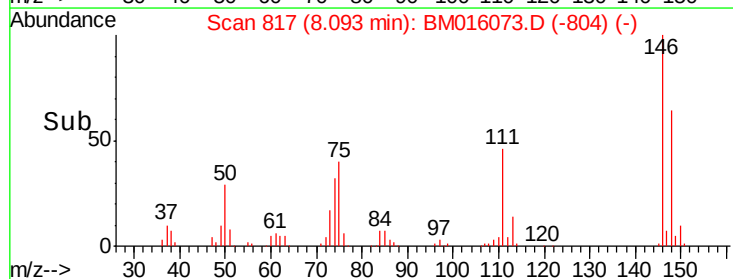
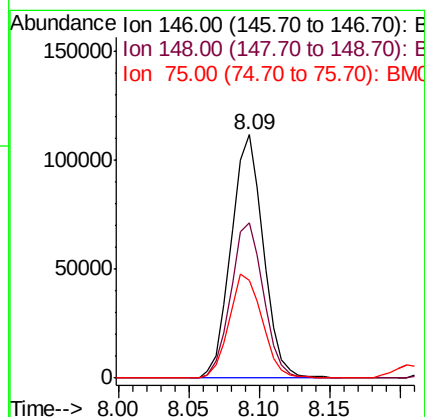
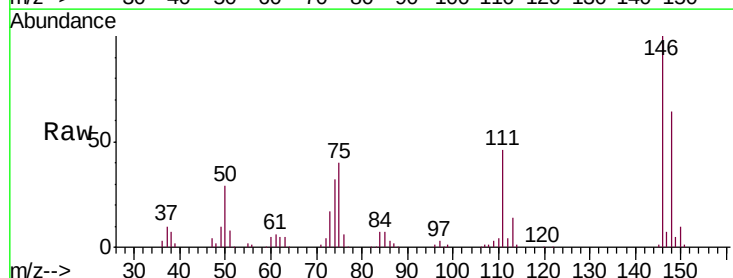
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

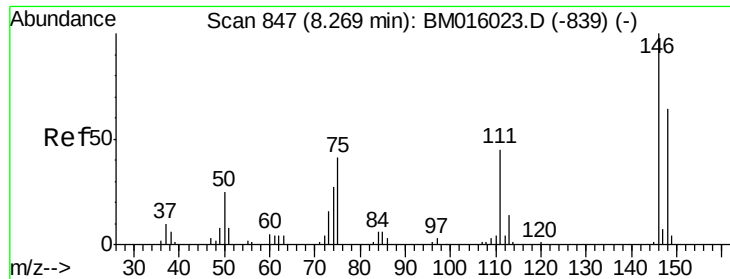
Tgt Ion: 93 Resp: 137911
 Ion Ratio Lower Upper
 93 100
 63 82.3 49.5 89.5
 95 32.9 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 37.575 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion: 146 Resp: 177937
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.9 76.3
 75 40.3 21.4 32.2#

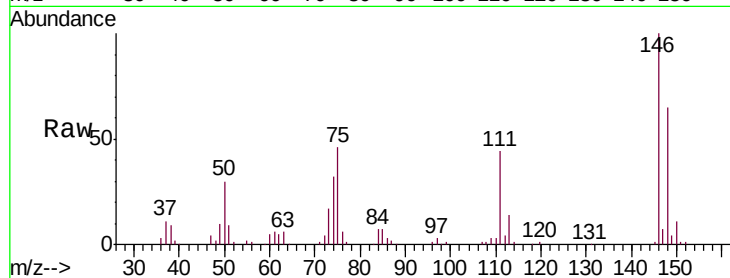




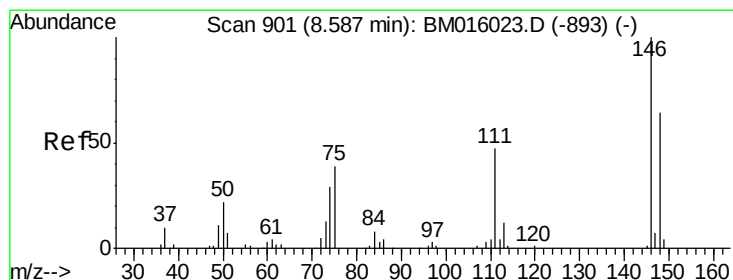
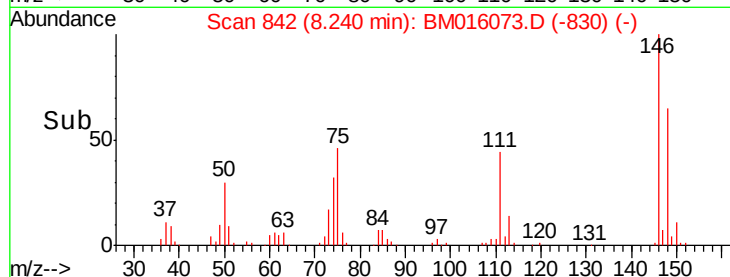
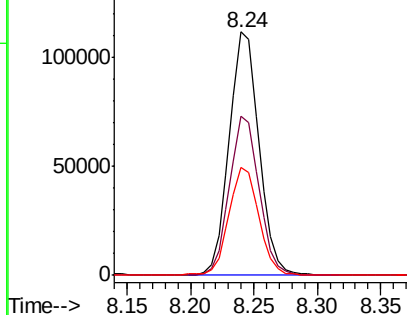
#13
 1,4-Dichlorobenzene
 Concen: 37.805 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 181568
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 44.2 29.2 43.8#

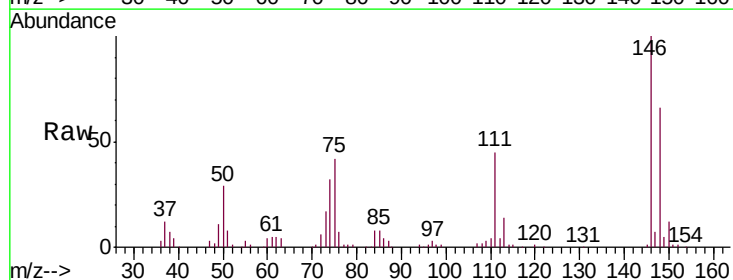


Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

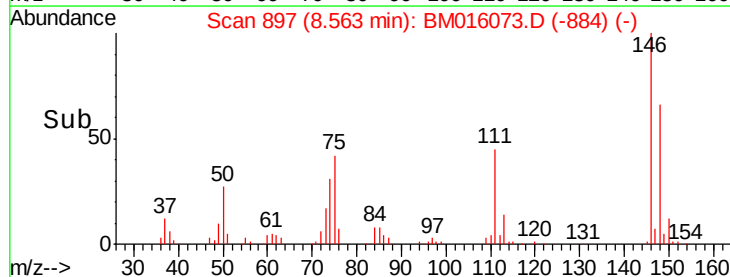
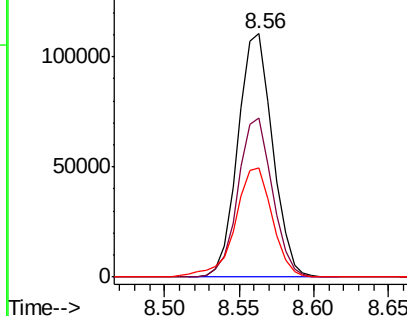


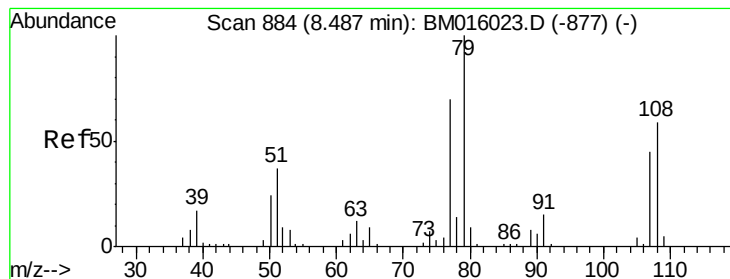
#14
 1,2-Dichlorobenzene
 Concen: 38.021 ng
 RT: 8.56 min Scan# 897
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion:146 Resp: 178672
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 45.1 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.325 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.03 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

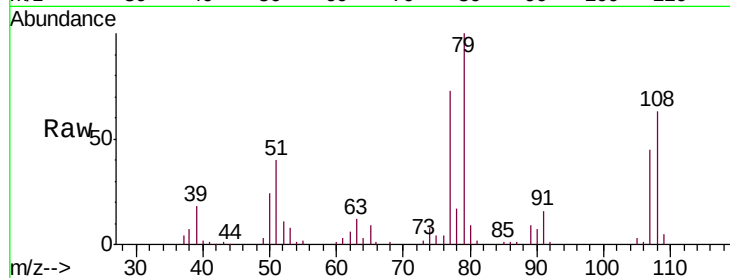
Tgt Ion: 79 Resp: 142736

Ion Ratio Lower Upper

79 100

108 63.2 65.0 97.4#

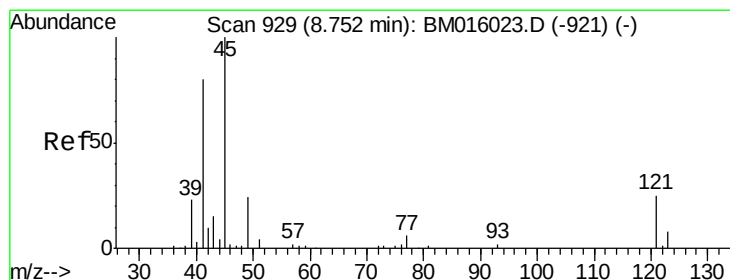
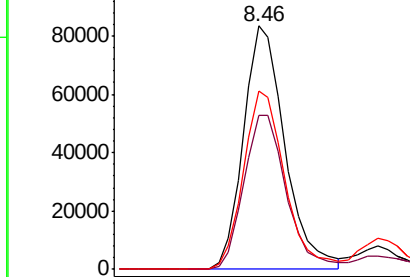
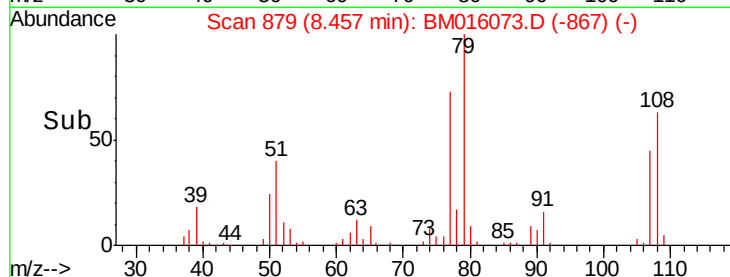
77 73.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016073.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016073.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016073.D (-867) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.722 ng

RT: 8.73 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

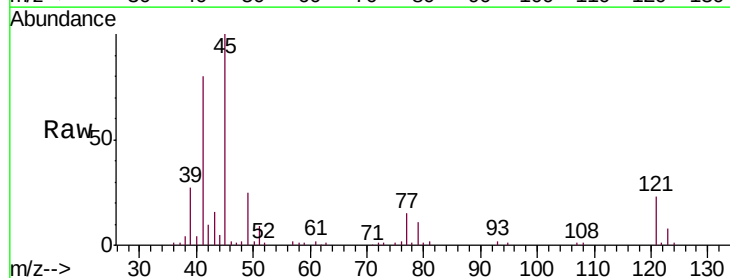
Tgt Ion: 45 Resp: 202732

Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.2

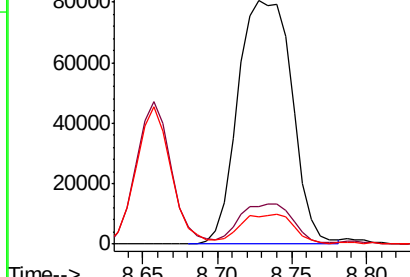
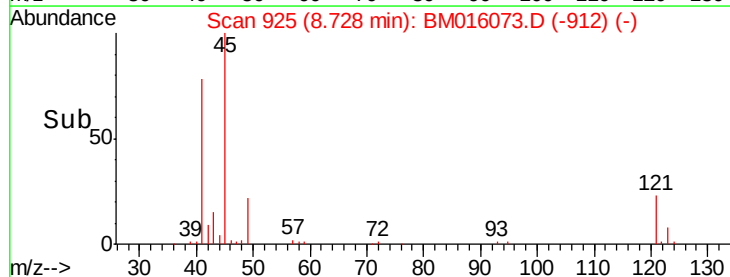
79 11.1 0.0 32.0

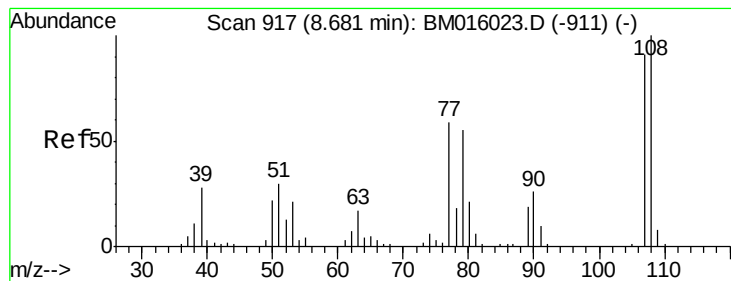


Abundance Ion 45.00 (44.70 to 45.70): BM016073.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM016073.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM016073.D (-912) (-)





#17

2-Methylphenol

Concen: 39.547 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 120151

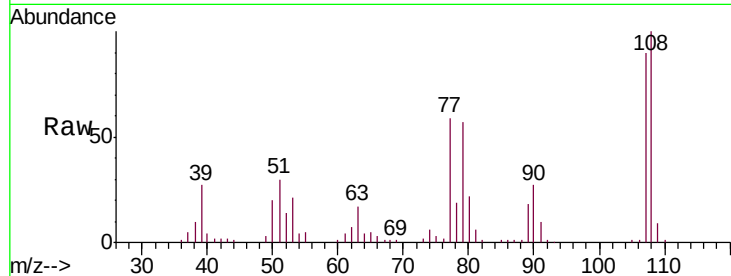
Ion Ratio Lower Upper

107 100

108 111.1 89.8 134.8

77 65.7 32.6 48.8#

79 63.4 32.8 49.2#



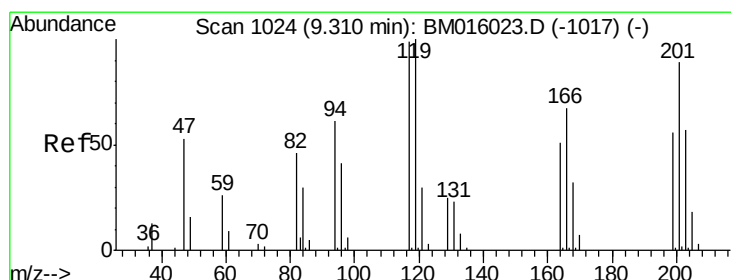
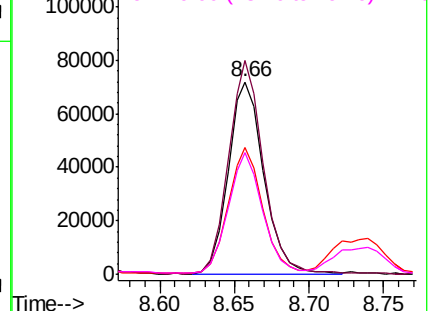
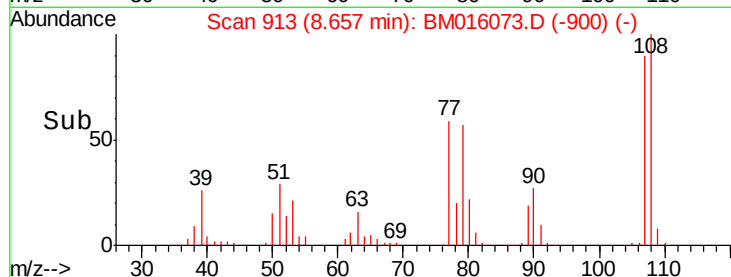
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 38.506 ng

RT: 9.29 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

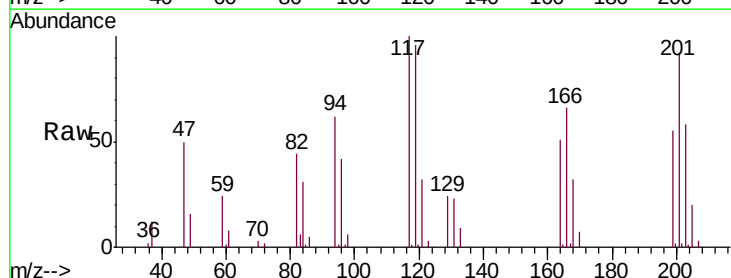
Tgt Ion:117 Resp: 79940

Ion Ratio Lower Upper

117 100

119 96.2 79.2 118.8

201 91.8 69.8 104.6

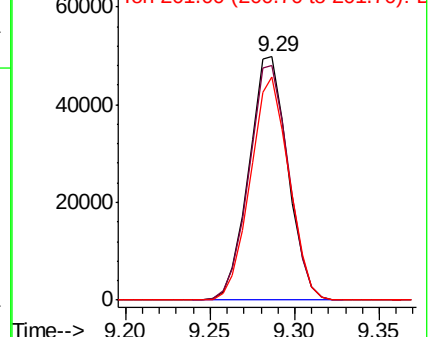
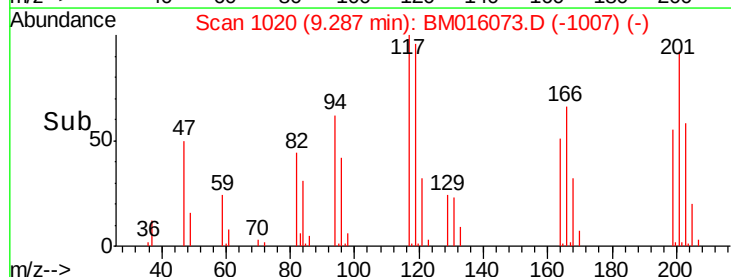


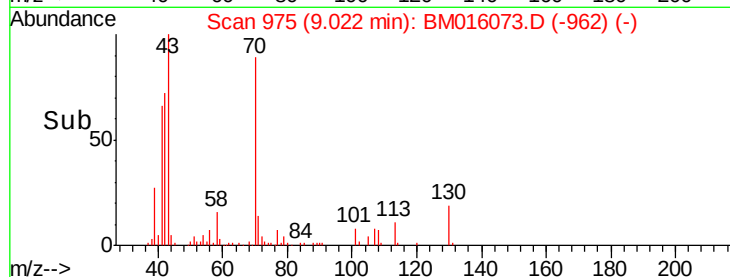
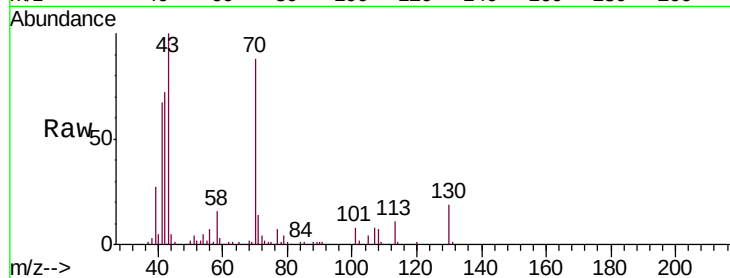
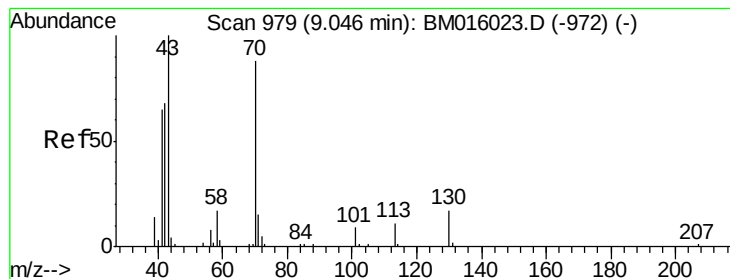
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

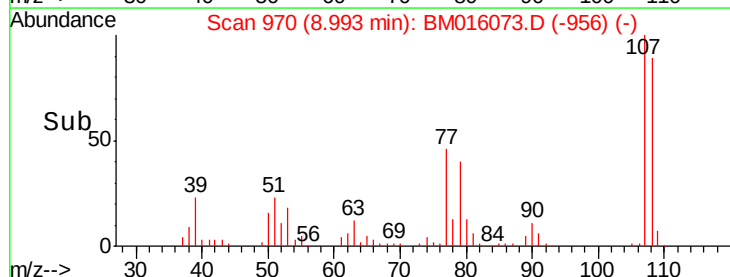
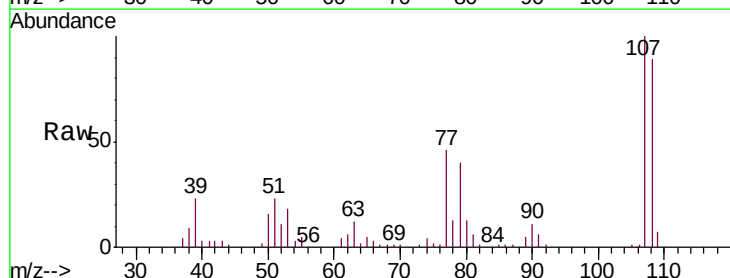
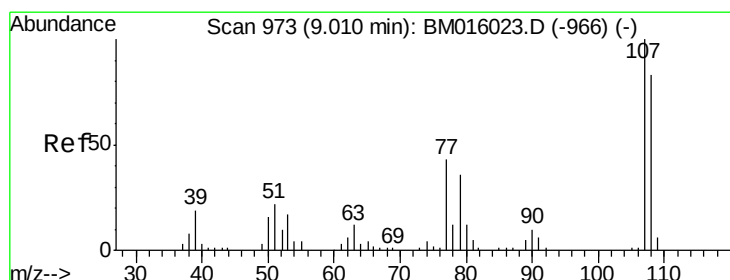
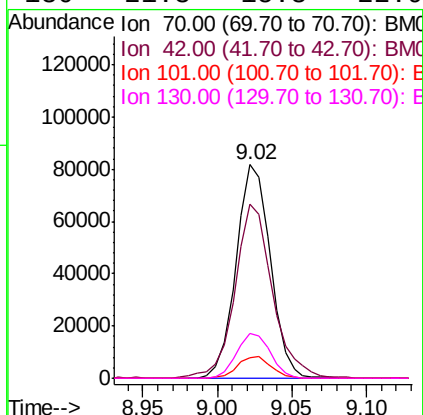




#19
n-Nitroso-di-n-propylamine
Concen: 40.063 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

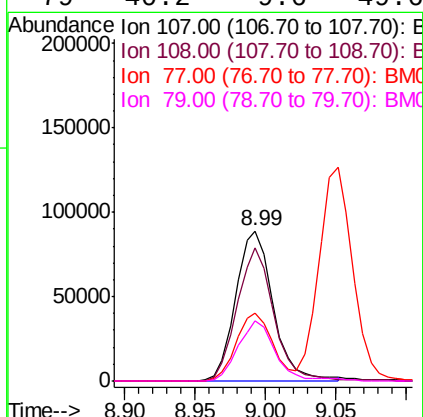
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

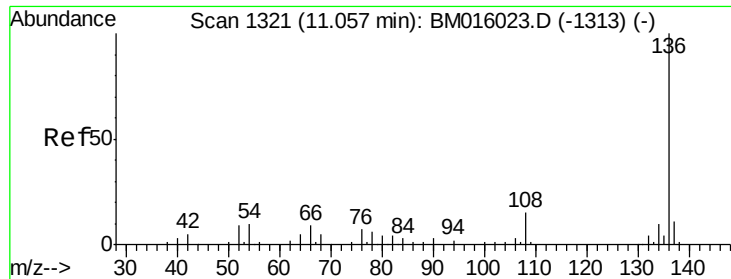
Tgt Ion:	70	Resp:	130171
Ion	Ratio	Lower	Upper
70	100		
42	81.8	44.5	66.7#
101	9.4	7.4	11.2
130	21.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.738 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion:	107	Resp:	164965
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	45.7	10.7	50.7
79	40.2	9.6	49.6

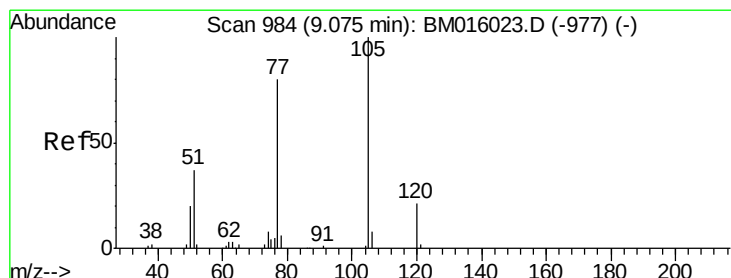
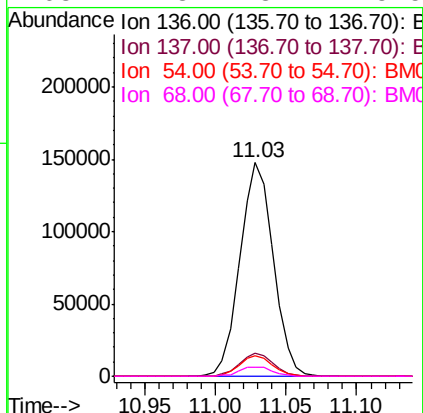
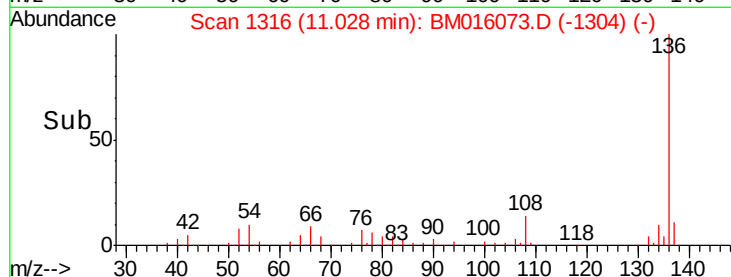
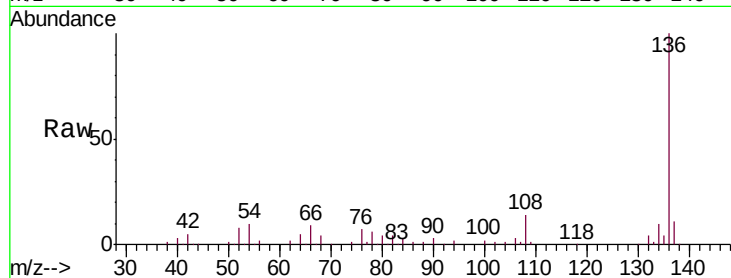




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.03 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

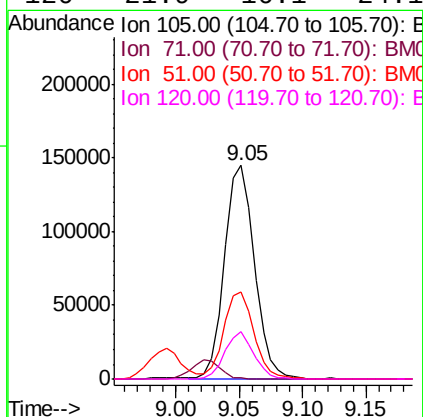
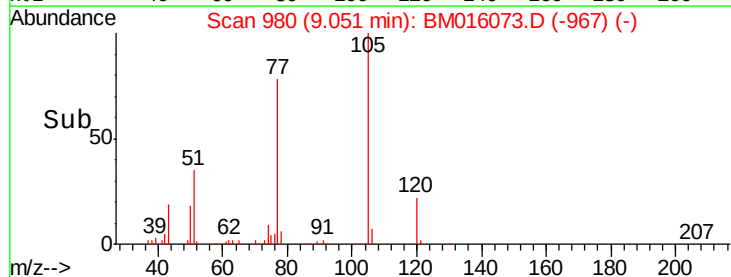
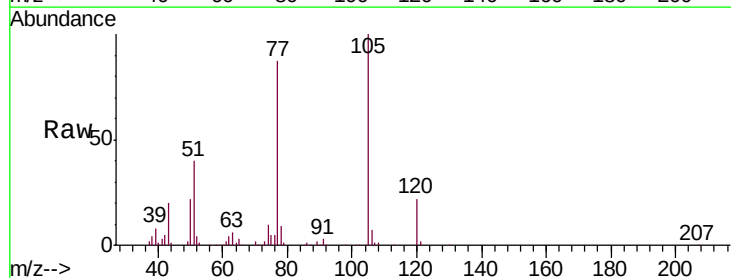
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

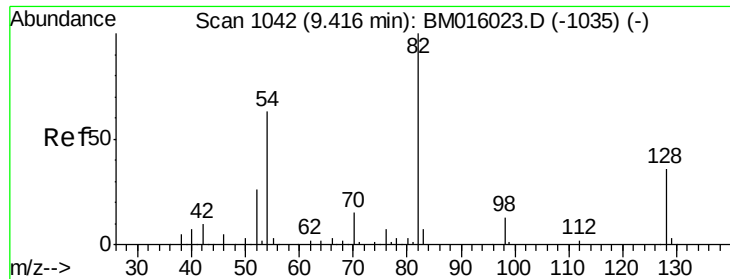
Tgt Ion:	136	Resp:	244049
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.9	4.6	6.8#
68	4.3	3.7	5.5



#22
Acetophenone
Concen: 38.762 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion:	105	Resp:	238198
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	40.5	21.6	32.4#
120	21.9	16.1	24.1

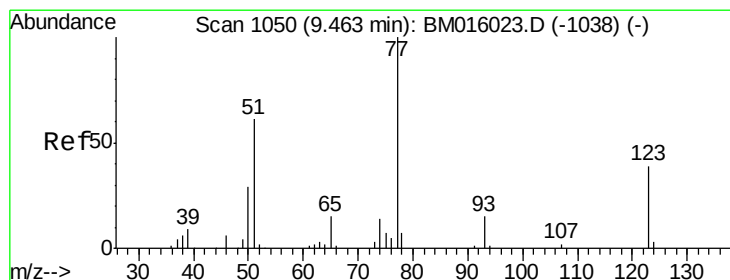
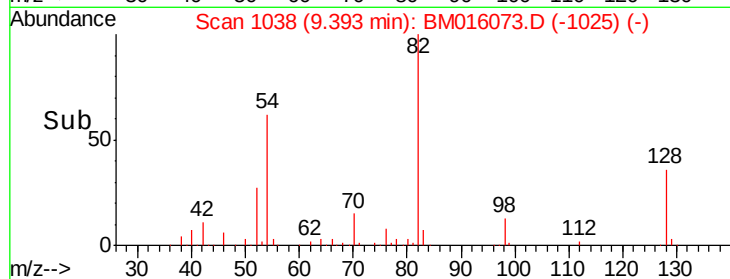
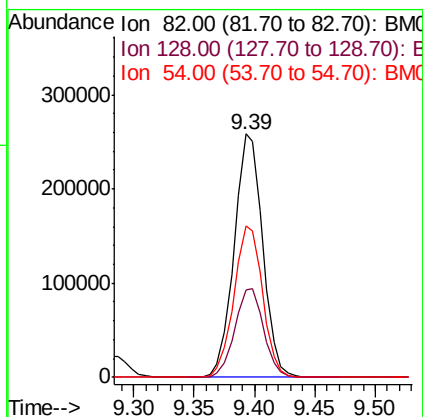
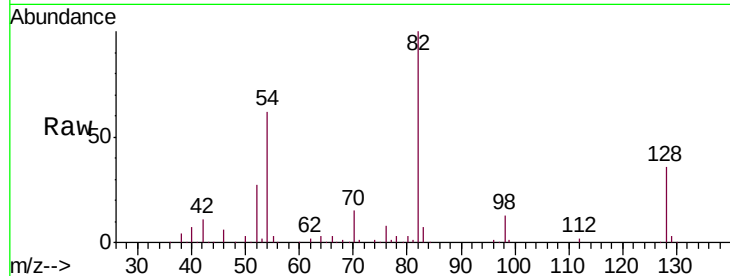




#23
Nitrobenzene-d5
Concen: 38.762 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

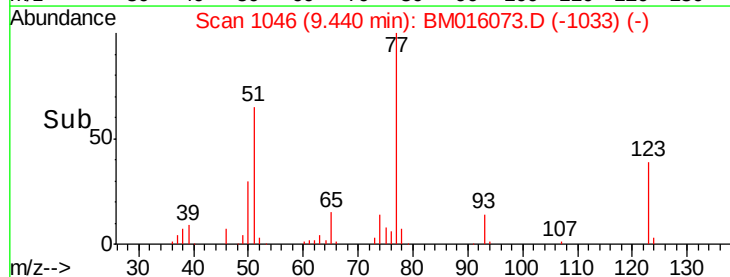
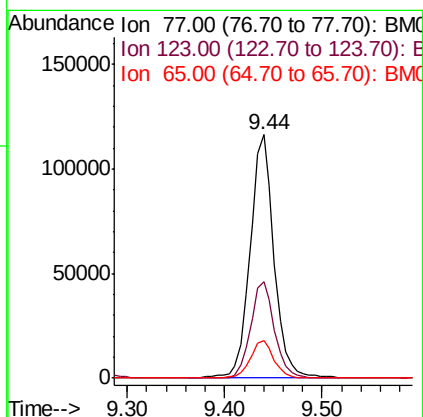
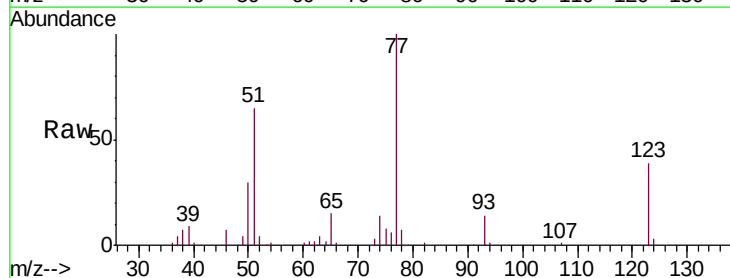
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

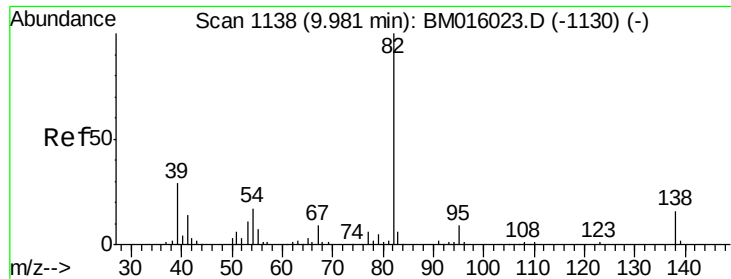
Tgt Ion: 82 Resp: 424743
Ion Ratio Lower Upper
82 100
128 35.8 32.8 49.2
54 62.2 40.6 60.8#



#24
Nitrobenzene
Concen: 38.065 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion: 77 Resp: 201044
Ion Ratio Lower Upper
77 100
123 39.4 32.6 49.0
65 15.3 10.9 16.3

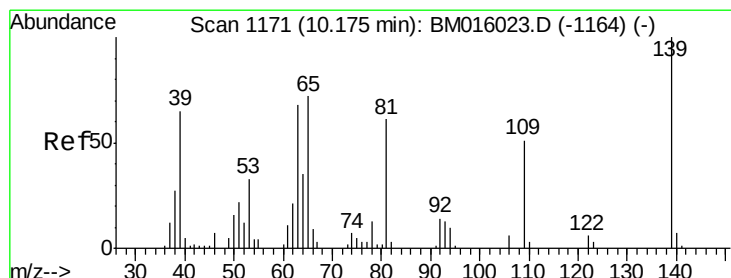
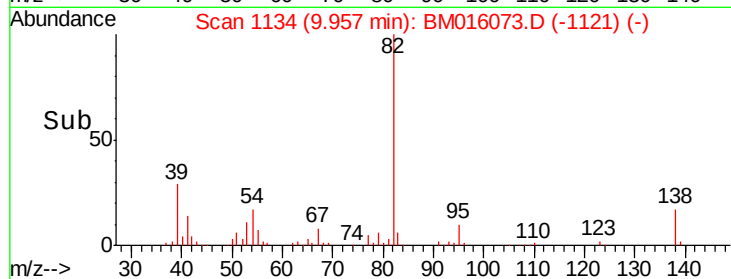
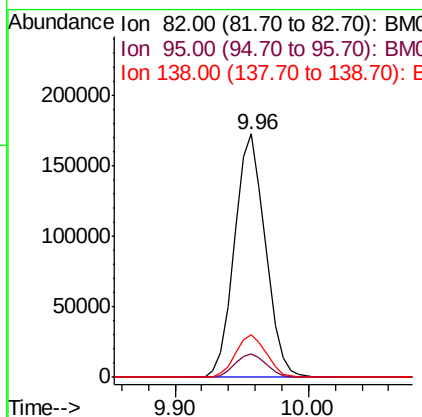
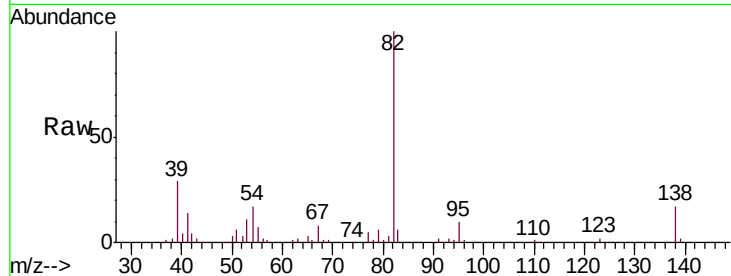




#25
Isophorone
Concen: 38.576 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

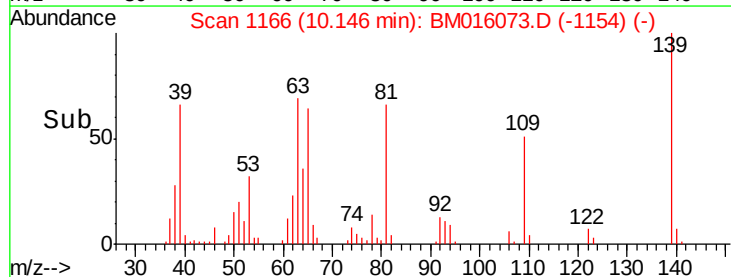
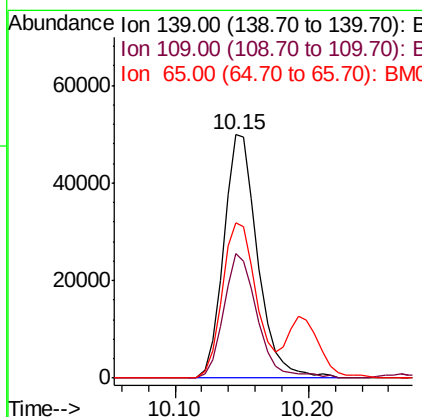
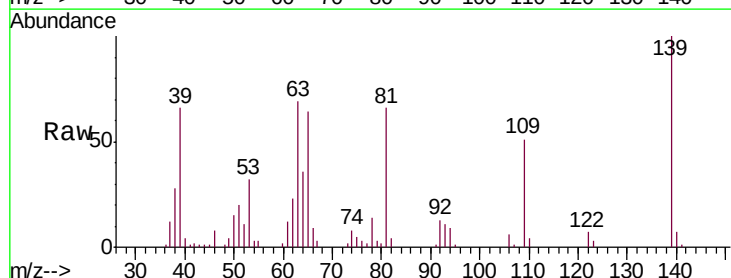
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

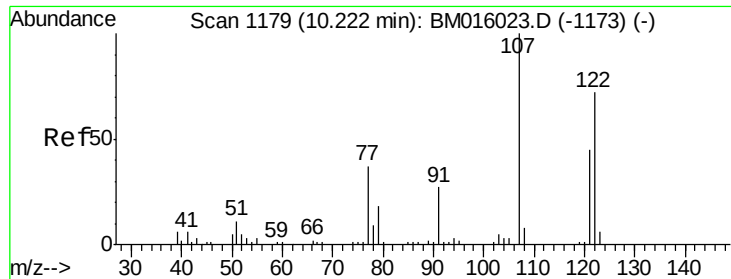
Tgt Ion: 82 Resp: 276872
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.6#
138 17.5 16.3 24.5



#26
2-Nitrophenol
Concen: 40.252 ng
RT: 10.15 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion: 139 Resp: 88746
Ion Ratio Lower Upper
139 100
109 51.4 20.1 30.1#
65 63.6 31.5 47.3#

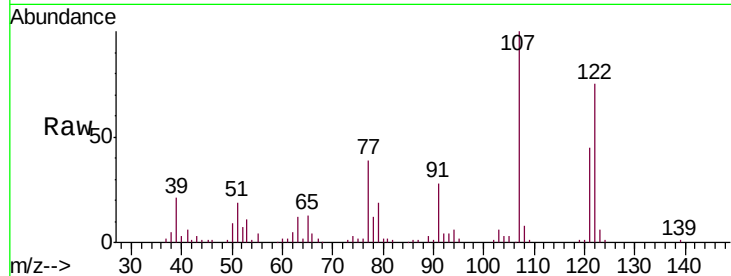




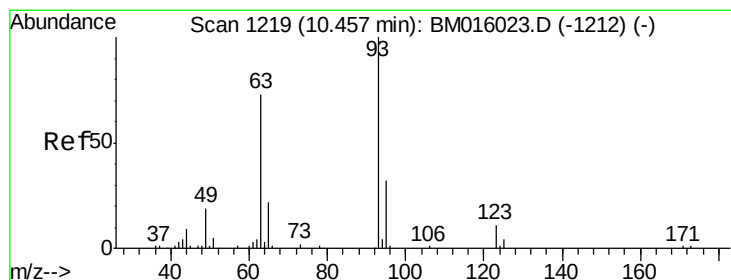
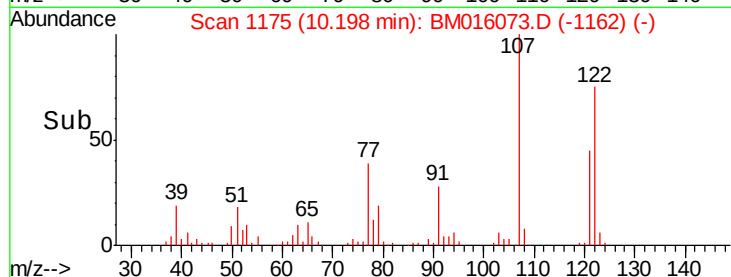
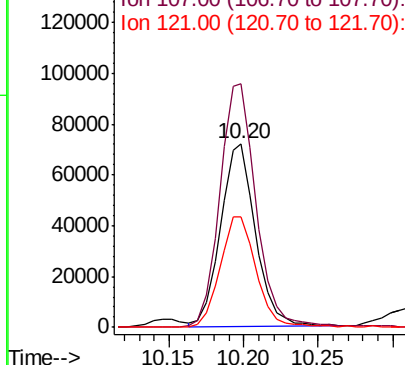
#27
2,4-Dimethylphenol
Concen: 38.403 ng
RT: 10.20 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 117961
Ion Ratio Lower Upper
122 100
107 132.7 84.7 127.1#
121 60.3 46.6 69.8

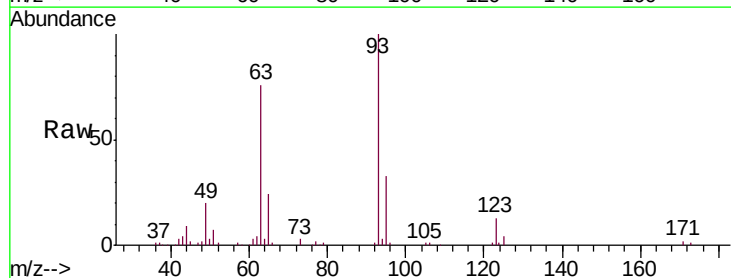


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

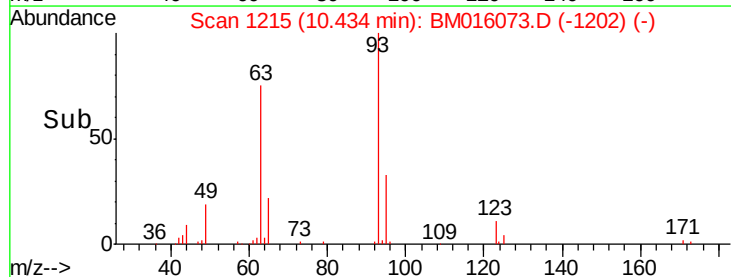
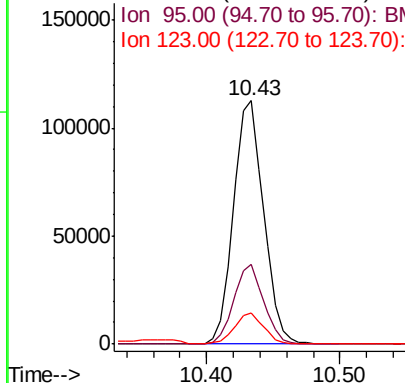


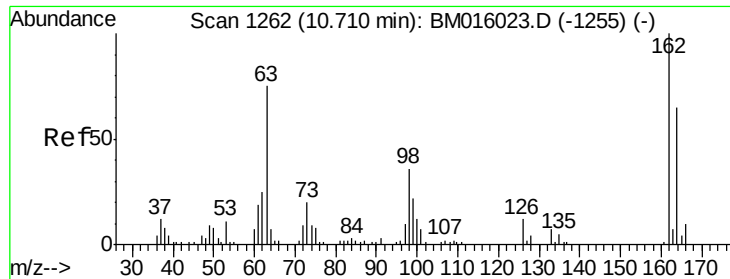
#28
bis(2-Chloroethoxy)methane
Concen: 38.032 ng
RT: 10.43 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion: 93 Resp: 177414
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 12.6 8.6 13.0



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





#29

2,4-Dichlorophenol

Concen: 40.211 ng

RT: 10.68 min Scan# 1257

Delta R.T. -0.03 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

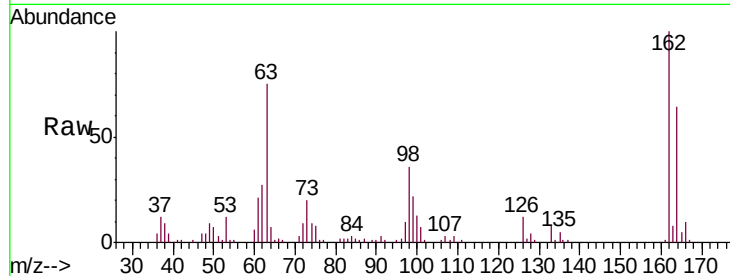
Tgt Ion:162 Resp: 146774

Ion Ratio Lower Upper

162 100

164 63.6 42.8 82.8

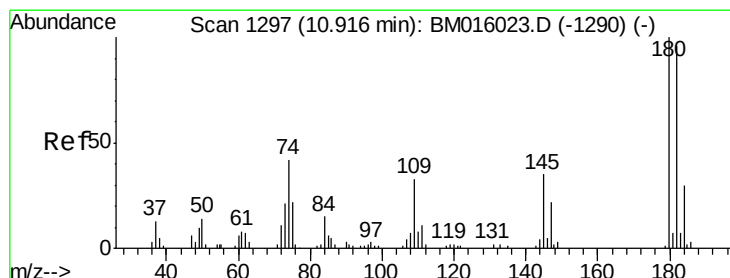
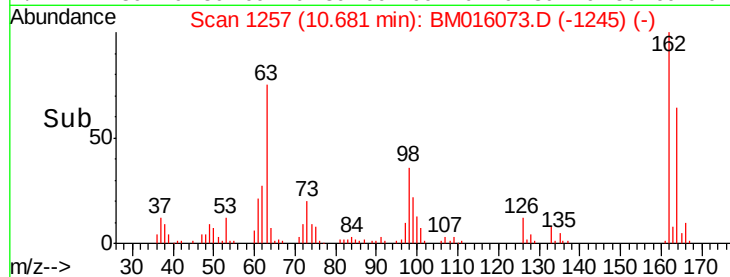
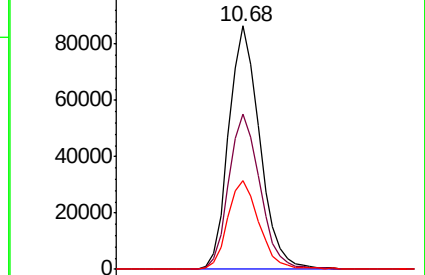
98 36.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 38.721 ng

RT: 10.89 min Scan# 1292

Delta R.T. -0.03 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

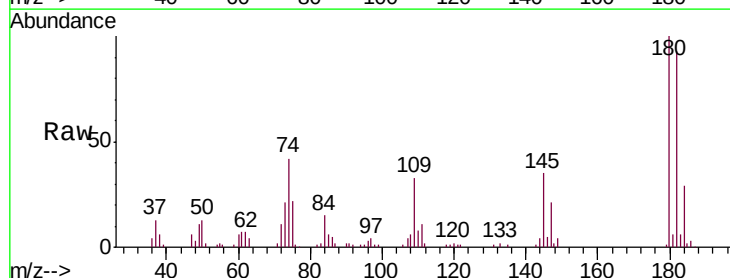
Tgt Ion:180 Resp: 171723

Ion Ratio Lower Upper

180 100

182 92.7 77.6 116.4

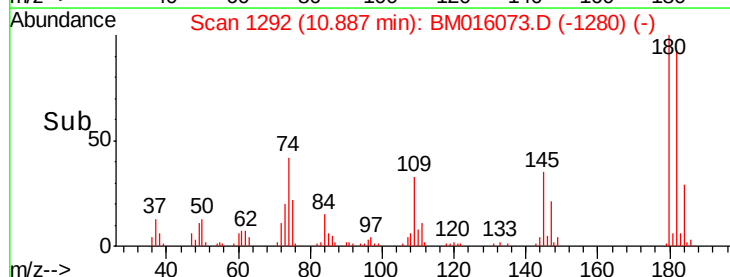
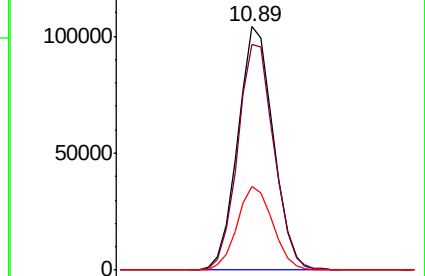
145 34.5 23.4 35.2

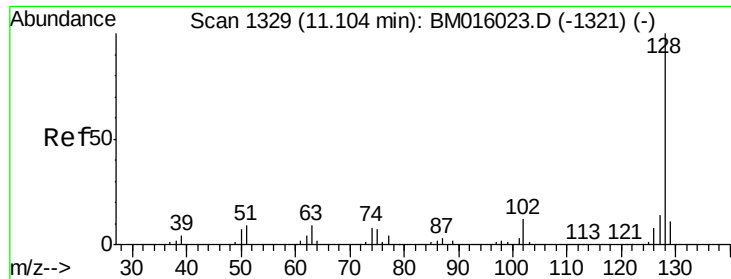


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

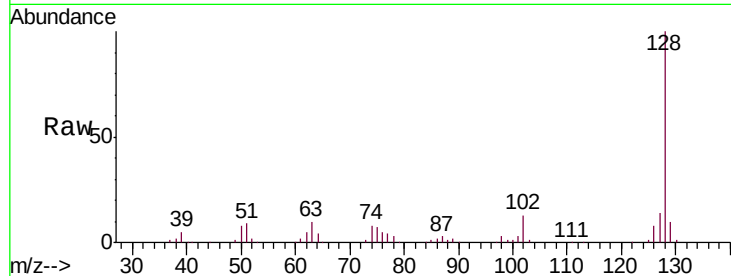




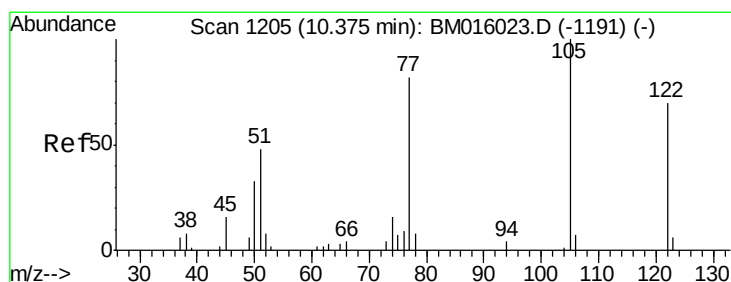
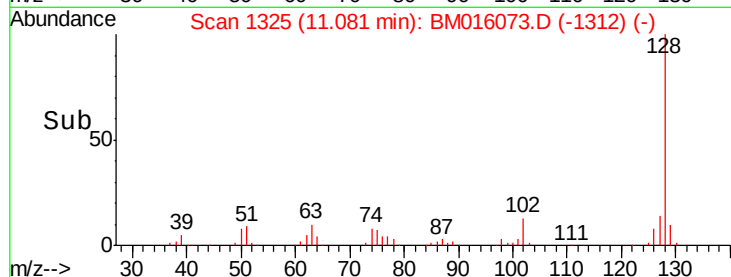
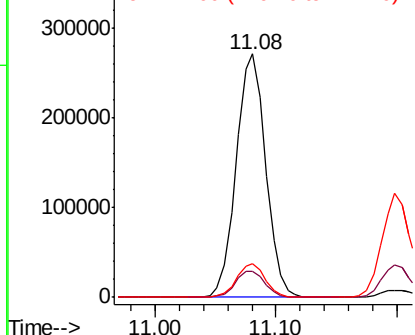
#31
Naphthalene
Concen: 37.445 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 462499
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.7 10.4 15.6

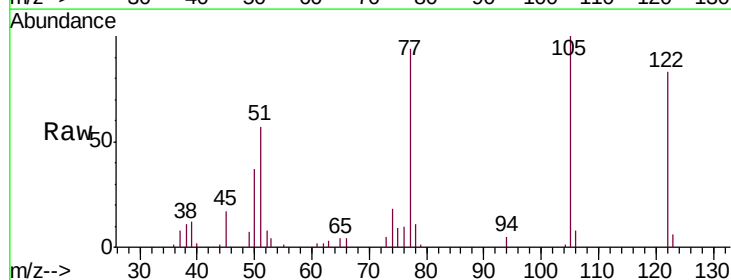


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

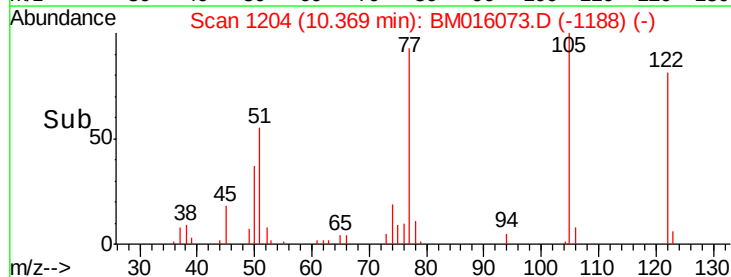
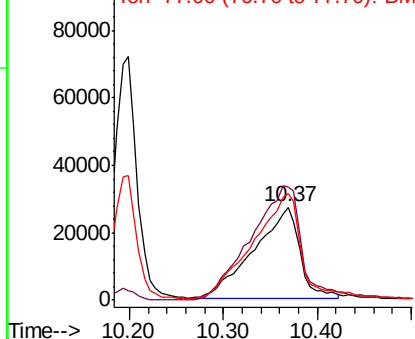


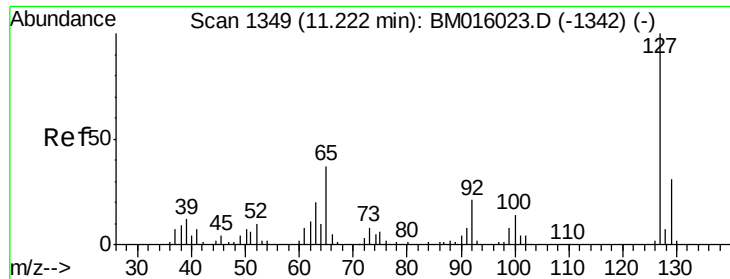
#32
Benzoic acid
Concen: 38.656 ng
RT: 10.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion:122 Resp: 90516
Ion Ratio Lower Upper
122 100
105 121.2 99.9 139.9
77 114.3 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

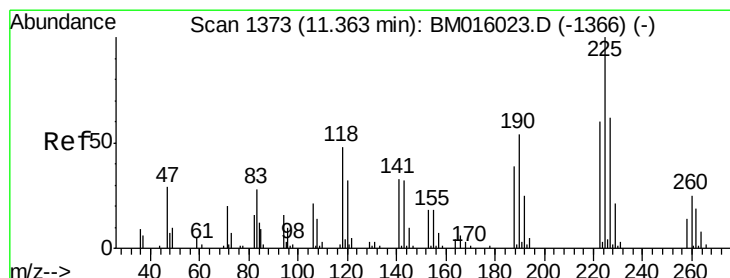
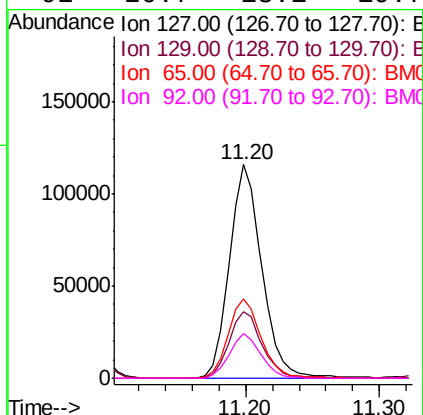
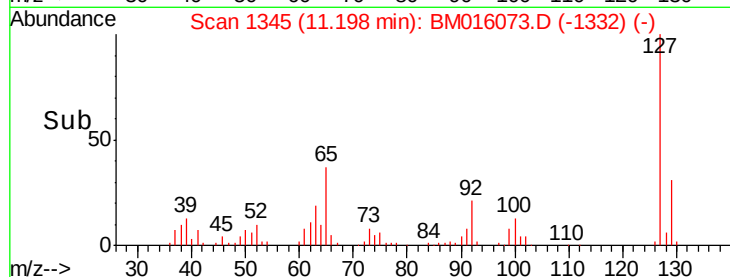
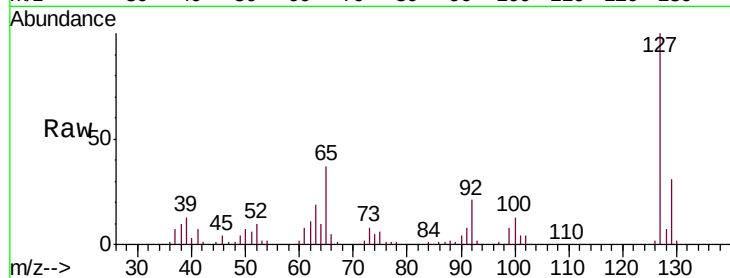




#33
4-Chloroaniline
Concen: 38.824 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

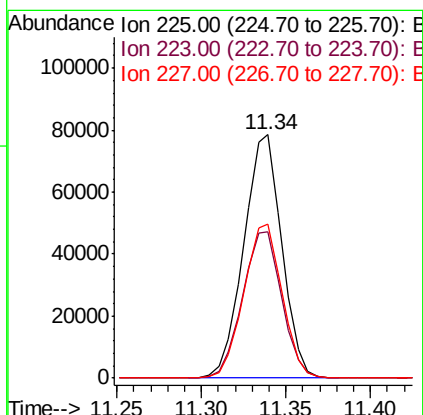
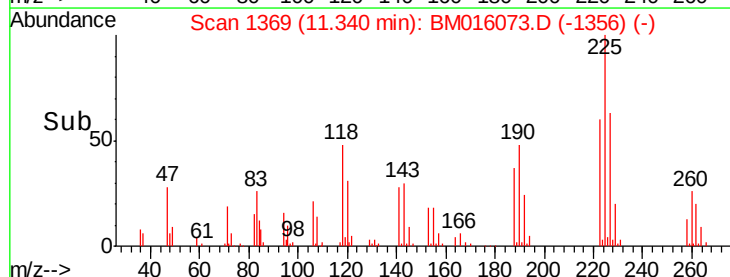
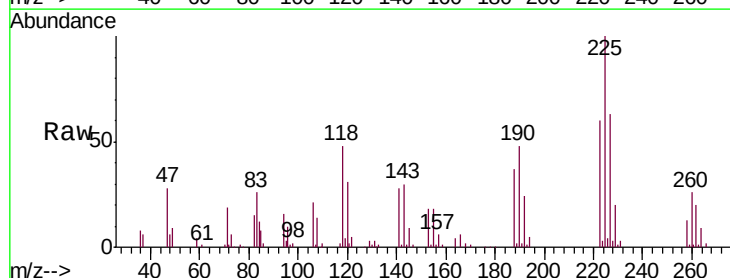
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

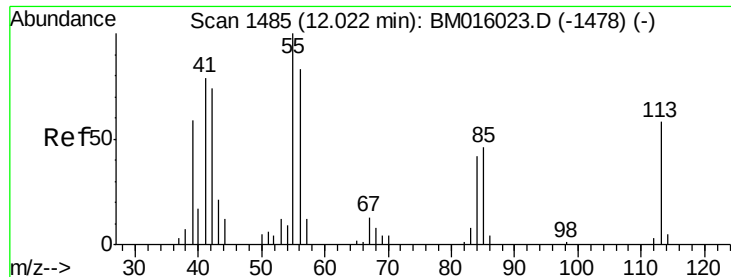
Tgt Ion:127 Resp: 195686
Ion Ratio Lower Upper
127 100
129 31.3 25.3 37.9
65 37.1 17.6 26.4#
92 20.7 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 40.004 ng
RT: 11.34 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion:225 Resp: 123063
Ion Ratio Lower Upper
225 100
223 60.3 47.9 71.9
227 63.1 50.1 75.1





#35

Caprolactam

Concen: 36.113 ng

RT: 12.01 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

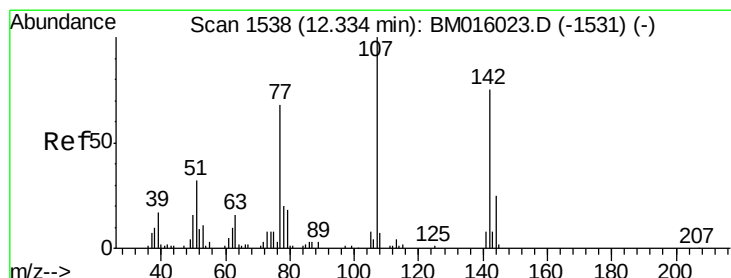
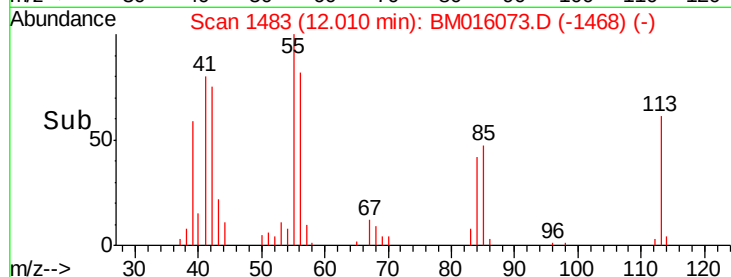
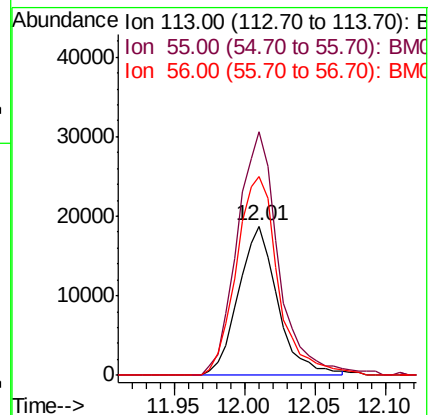
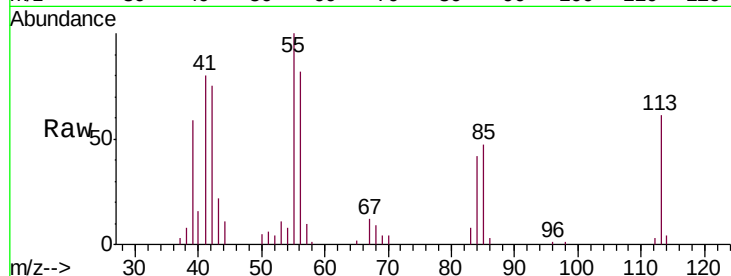
Tgt Ion:113 Resp: 36508

Ion Ratio Lower Upper

113 100

55 163.4 145.9 185.9

56 133.5 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 38.841 ng

RT: 12.31 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

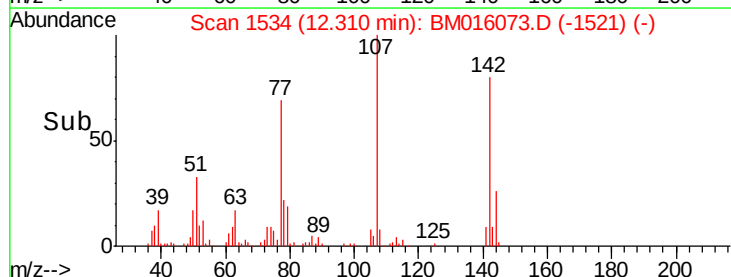
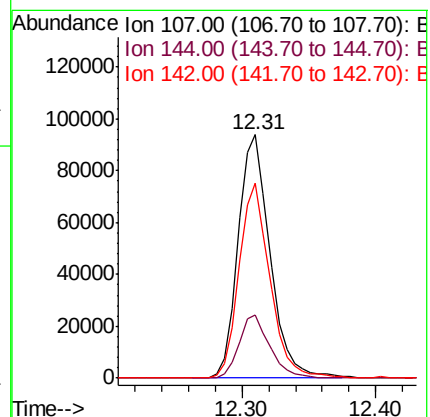
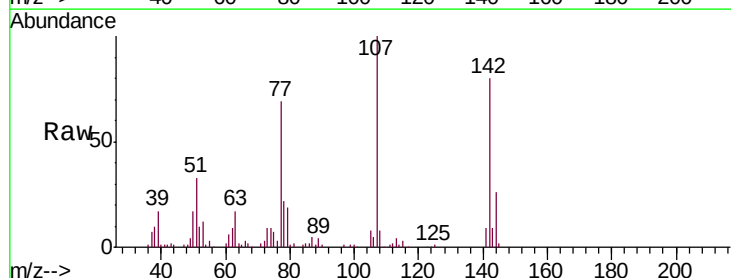
Tgt Ion:107 Resp: 155932

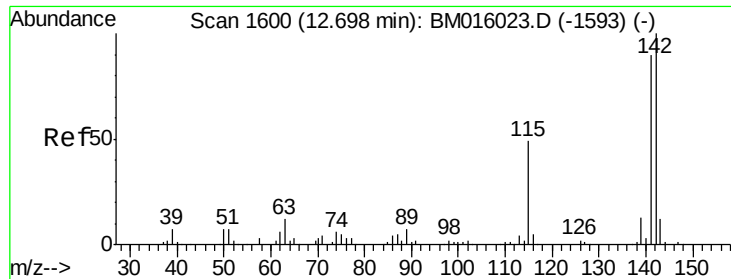
Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

142 80.2 72.6 109.0

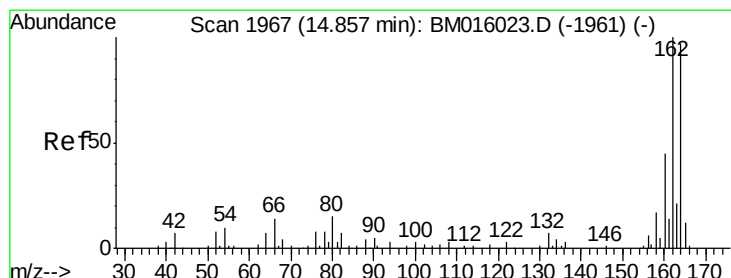
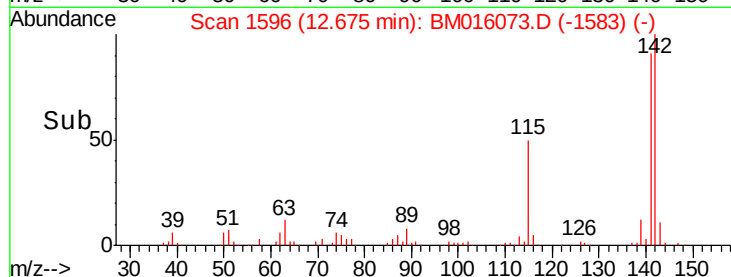
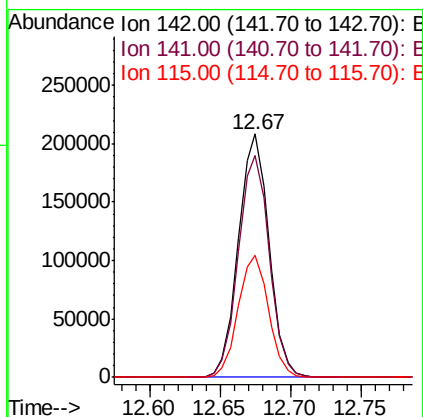
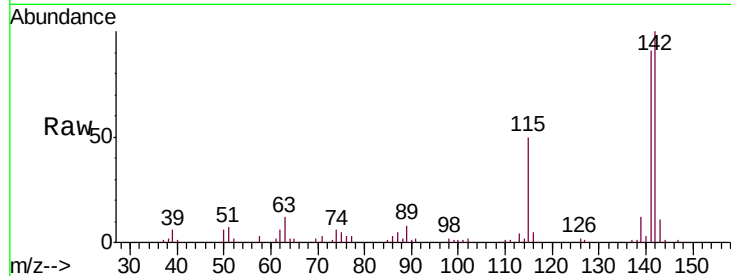




#37
2-Methylnaphthalene
Concen: 38.154 ng
RT: 12.67 min Scan# 1596
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

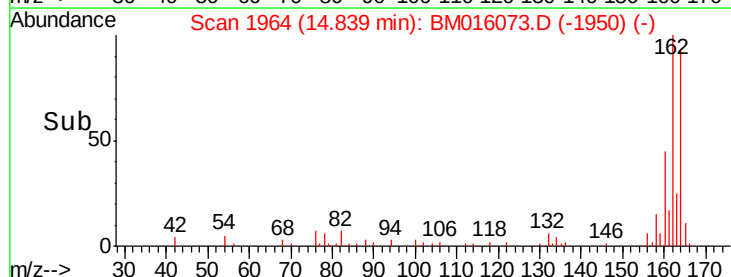
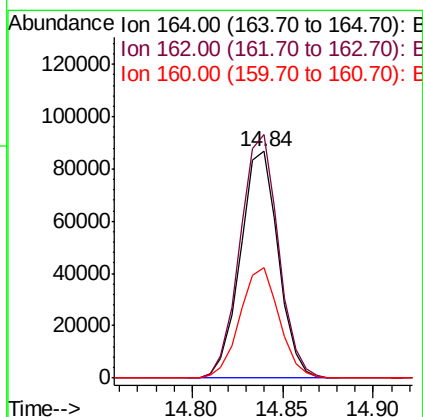
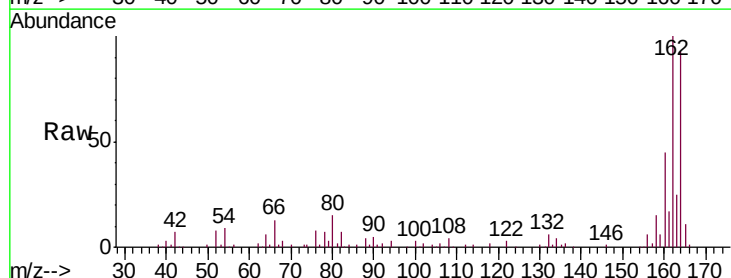
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

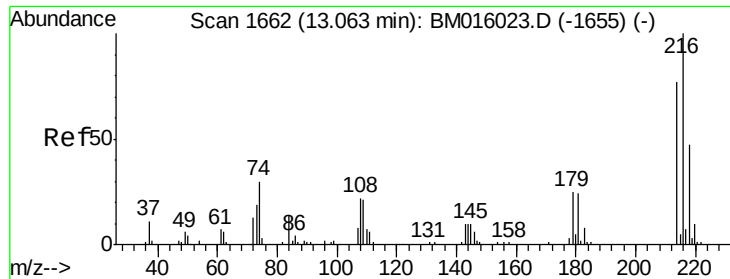
Tgt Ion:142 Resp: 315691
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 50.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.84 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion:164 Resp: 126551
Ion Ratio Lower Upper
164 100
162 107.4 82.4 123.6
160 48.6 35.8 53.6

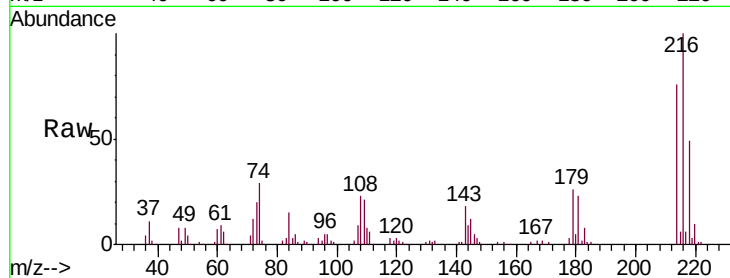




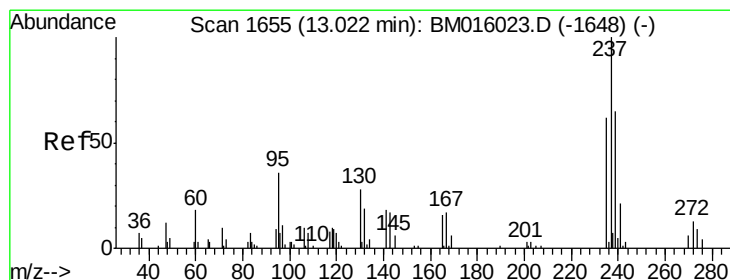
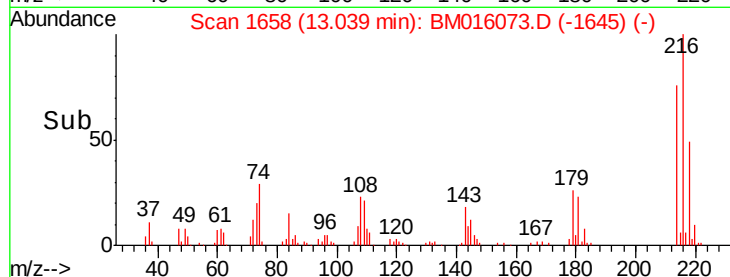
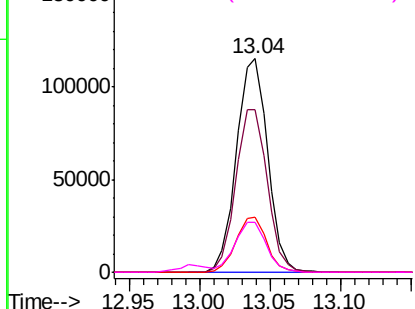
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.317 ng
 RT: 13.04 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

Tgt Ion: 216 Resp: 178011
 Ion Ratio Lower Upper
 216 100
 214 76.6 0.0 0.0#
 179 25.1 0.0 0.0#
 108 23.6 0.0 0.0#

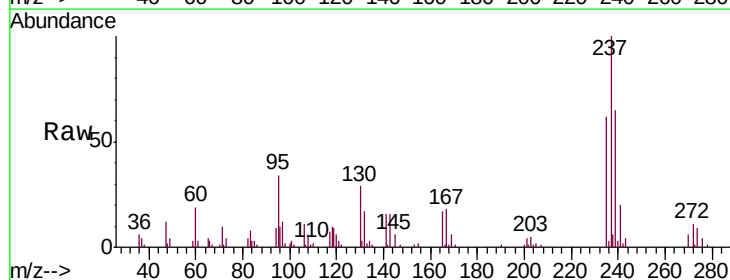


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

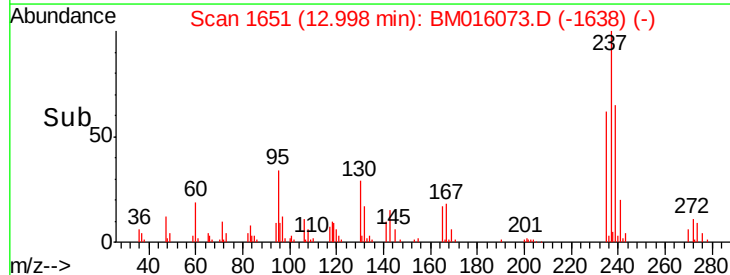
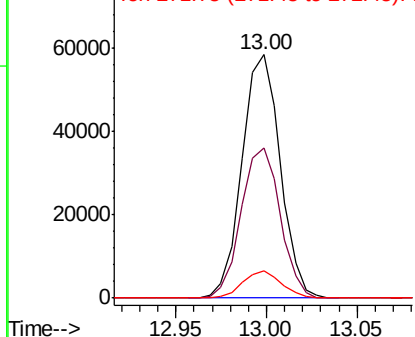


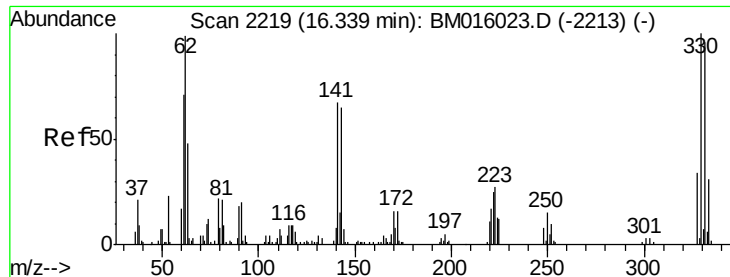
#40
 Hexachlorocyclopentadiene
 Concen: 44.380 ng
 RT: 13.00 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion: 237 Resp: 85863
 Ion Ratio Lower Upper
 237 100
 235 61.6 42.0 82.0
 272 11.5 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

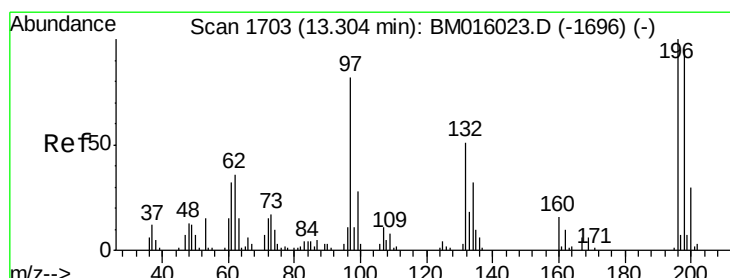
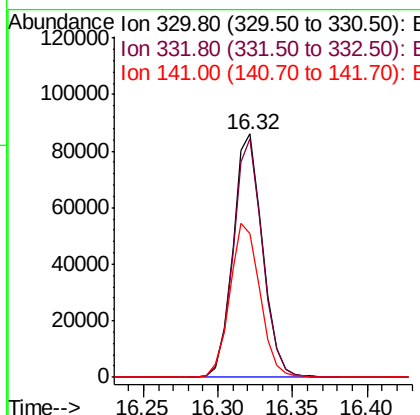
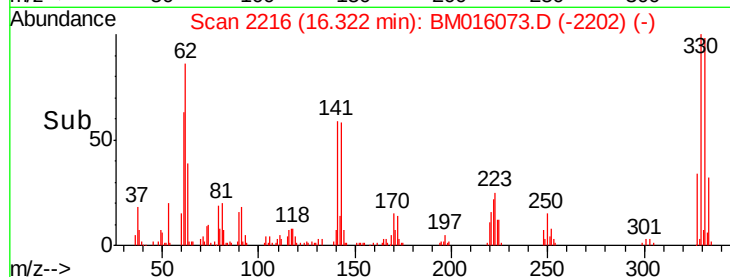
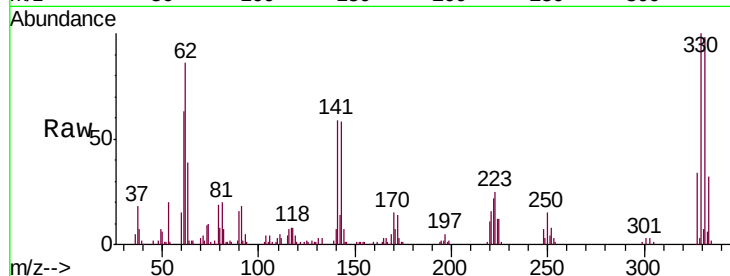




#41
 2,4,6-Tribromophenol
 Concen: 44.380 ng
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

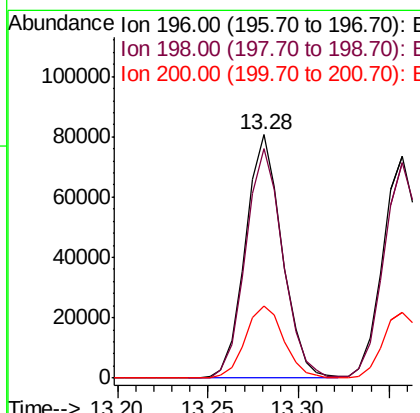
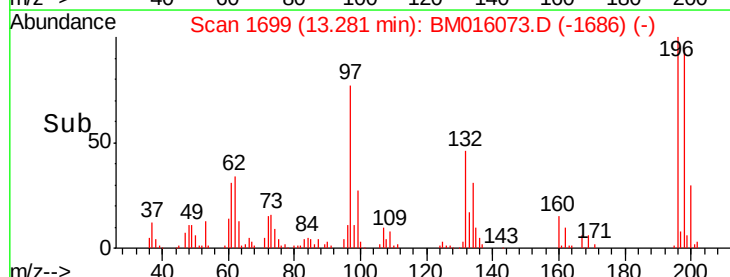
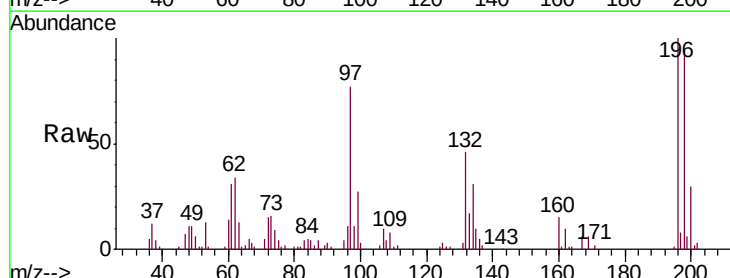
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

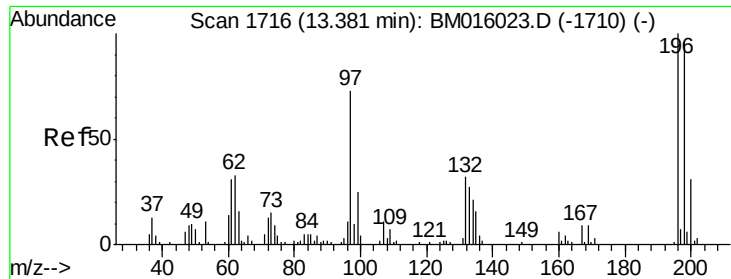
Tgt Ion:330 Resp: 118785
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 64.7 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.132 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion:196 Resp: 113571
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.3 114.5
 200 29.7 25.6 38.4

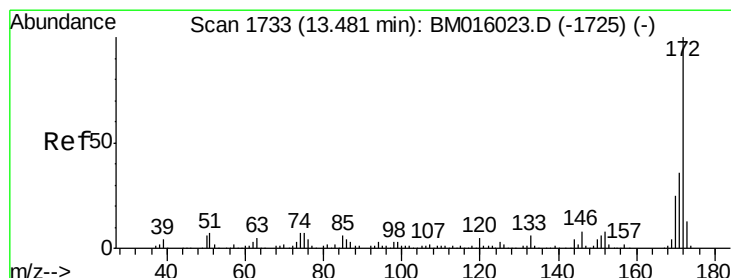
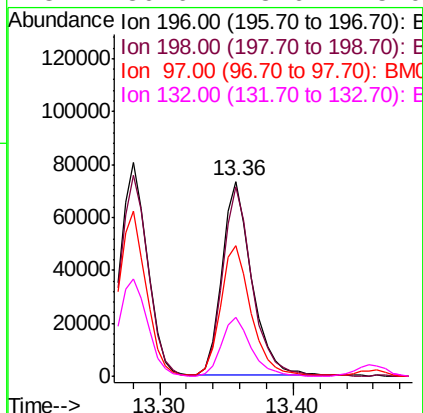
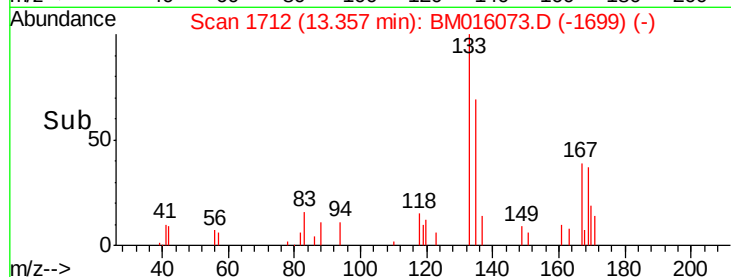
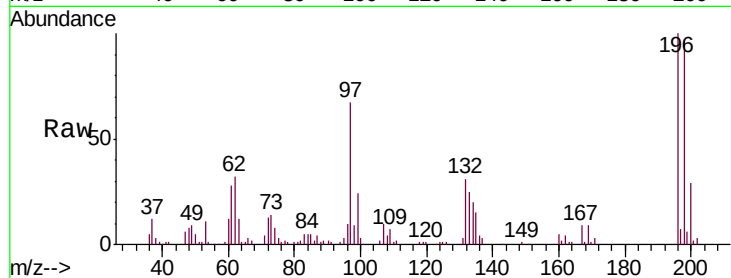




#43
2,4,5-Trichlorophenol
Concen: 41.332 ng
RT: 13.36 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

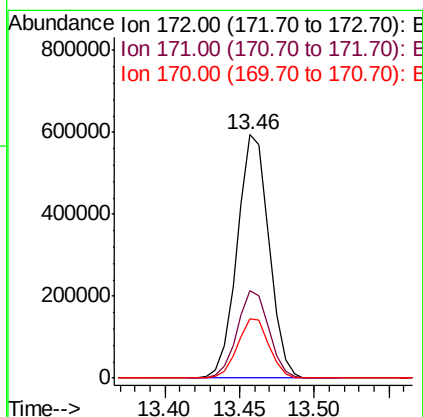
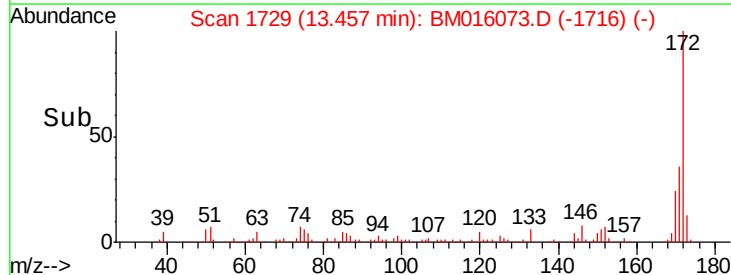
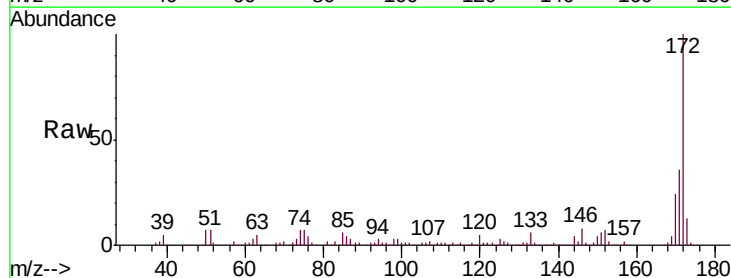
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

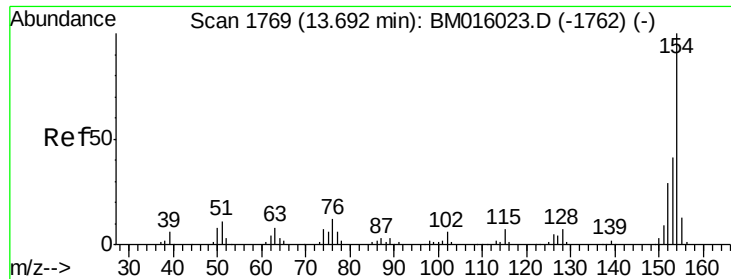
Tgt Ion	Resp	Ratio	Lower	Upper
196	114923	100		
198	97.1	79.4	119.0	
97	67.0	26.8	40.2	
132	30.6	18.6	28.0	



#44
2-Fluorobiphenyl
Concen: 41.332 ng
RT: 13.46 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion	Resp	Ratio	Lower	Upper
172	877546	100		
171	35.7	28.5	42.7	
170	24.1	18.8	28.2	

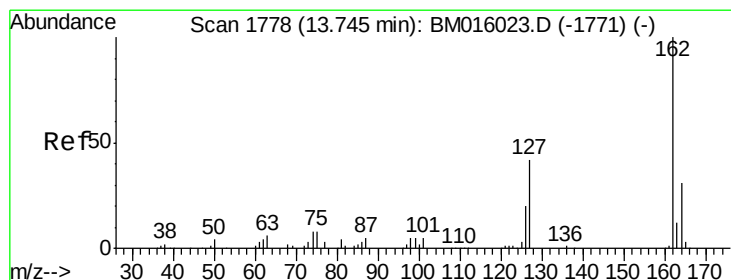
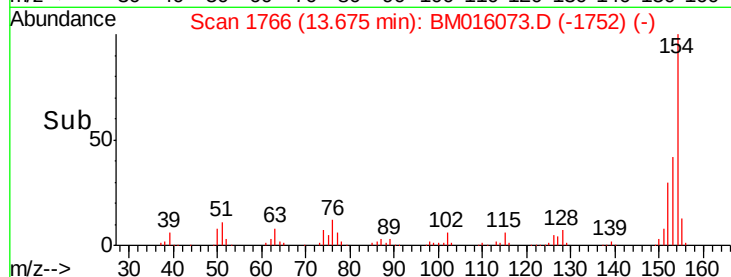
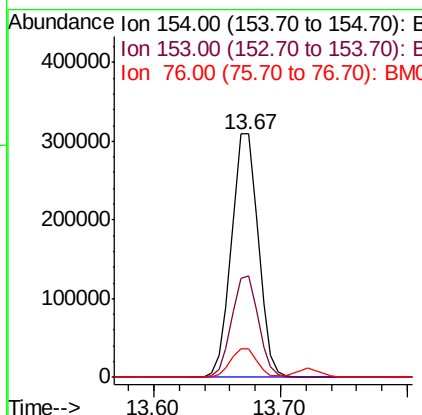
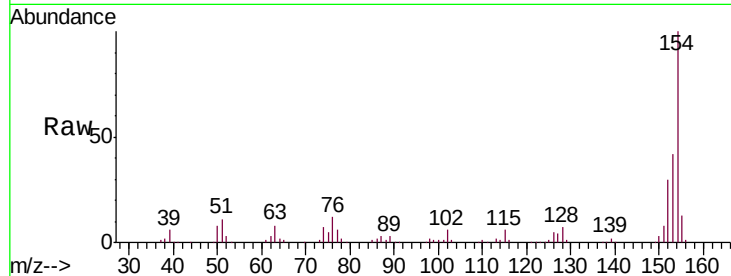




#45
 1,1'-Biphenyl
 Concen: 39.593 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

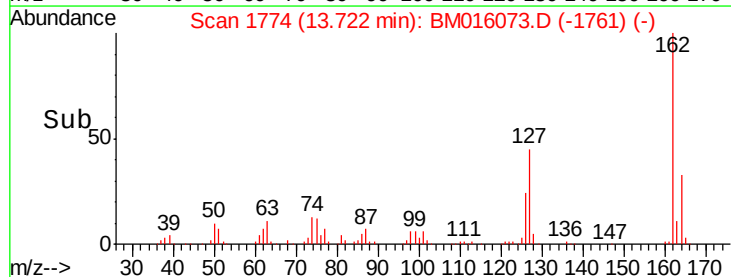
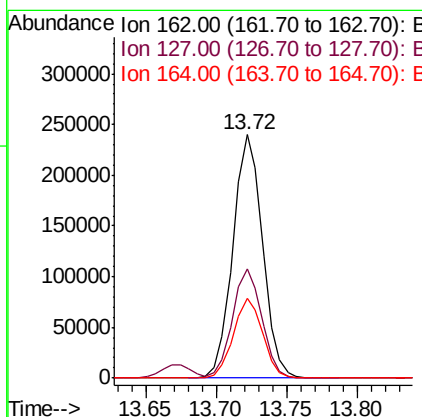
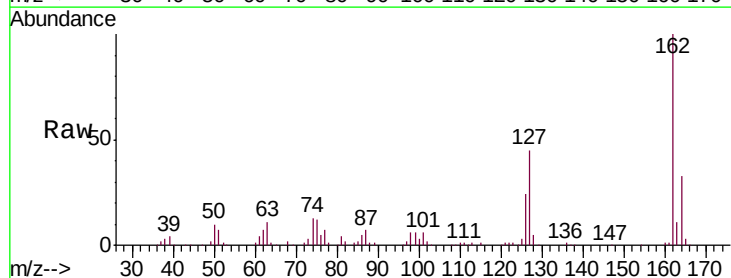
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

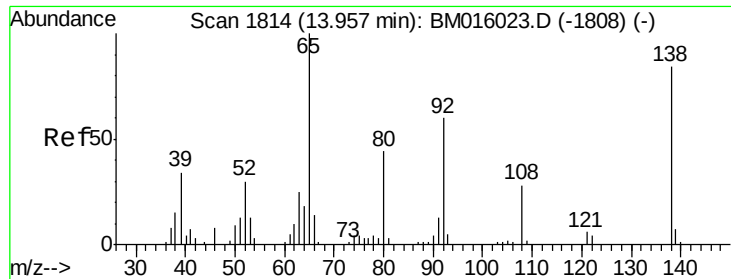
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.7	60.7
76	11.5	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.487 ng
 RT: 13.72 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.1	26.9	40.3#
164	32.9	26.8	40.2

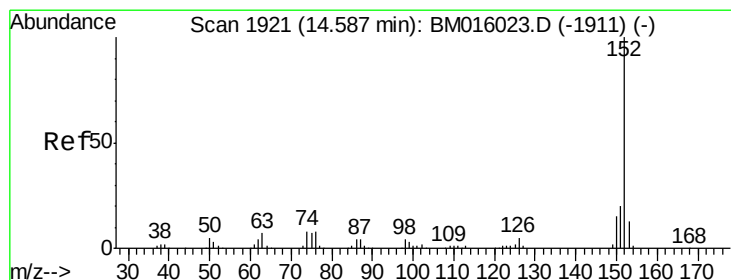
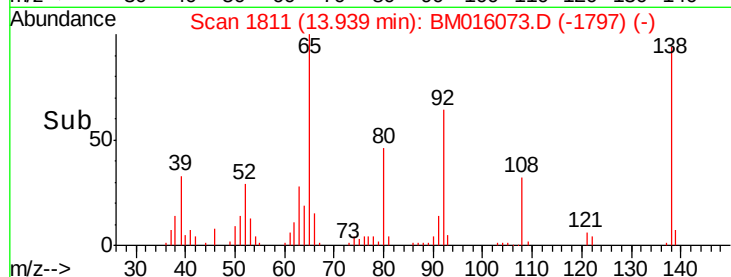
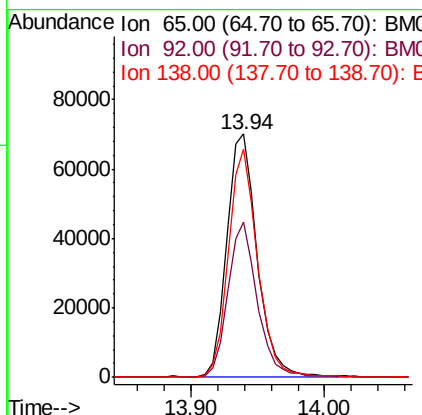
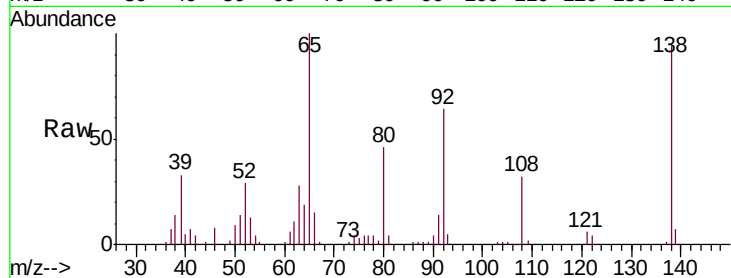




#47
2-Nitroaniline
Concen: 38.133 ng
RT: 13.94 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

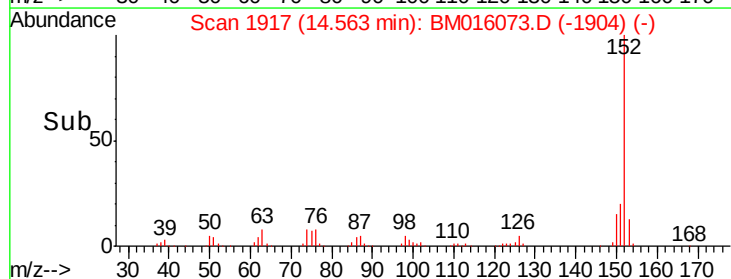
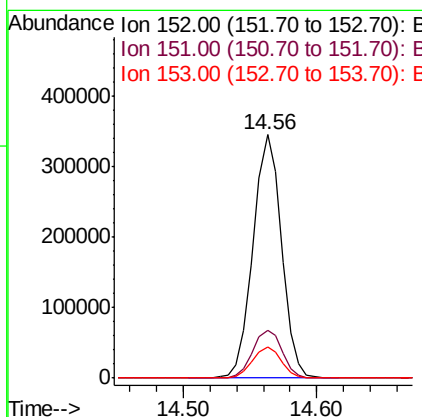
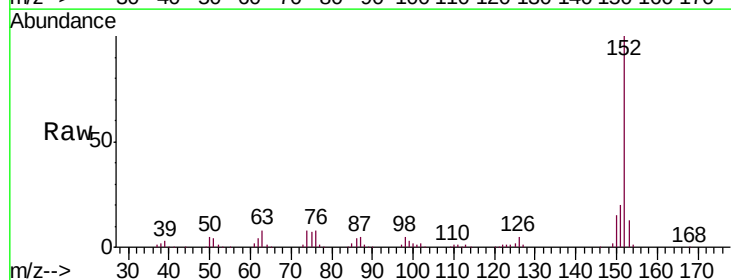
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

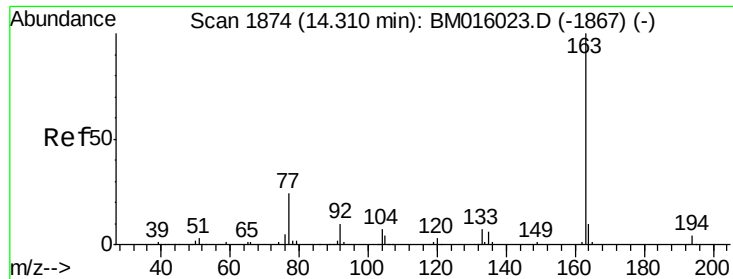
Tgt Ion: 65 Resp: 111987
Ion Ratio Lower Upper
65 100
92 63.8 59.1 88.7
138 93.8 93.9 140.9#



#48
Acenaphthylene
Concen: 38.918 ng
RT: 14.56 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion: 152 Resp: 506094
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 37.385 ng

RT: 14.29 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

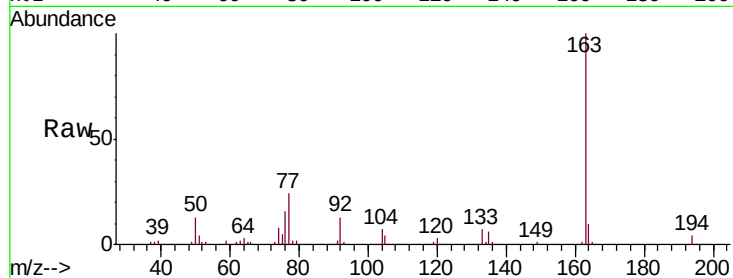
Tgt Ion:163 Resp: 414047

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

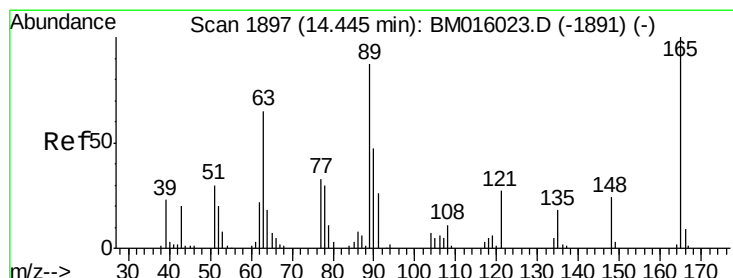
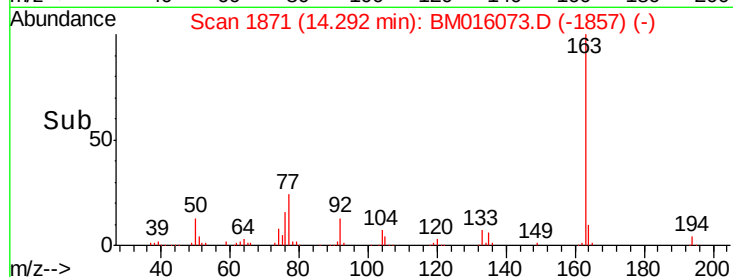
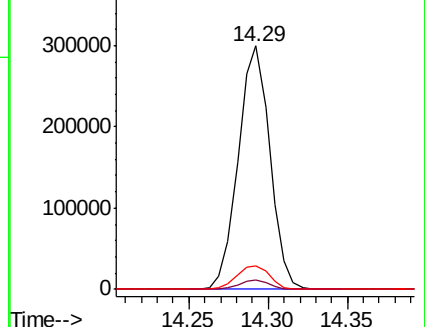
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.811 ng

RT: 14.43 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

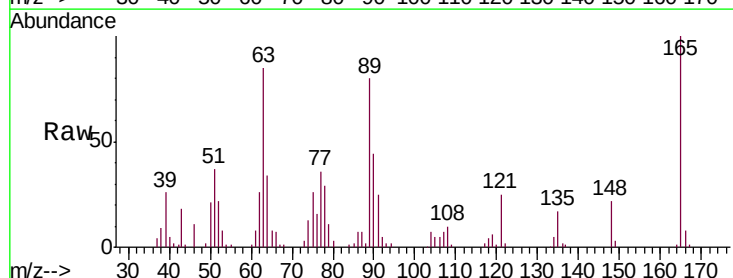
Tgt Ion:165 Resp: 86486

Ion Ratio Lower Upper

165 100

63 85.5 44.1 66.1#

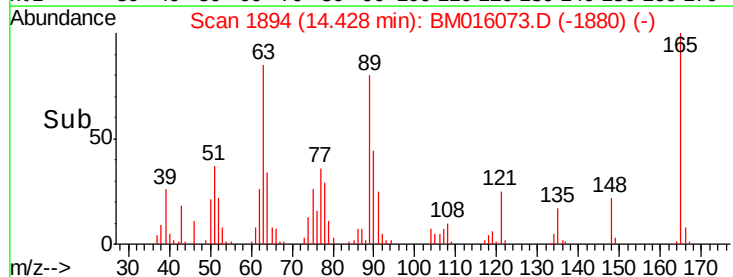
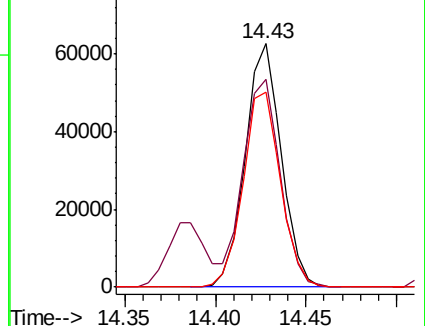
89 79.9 44.3 66.5#

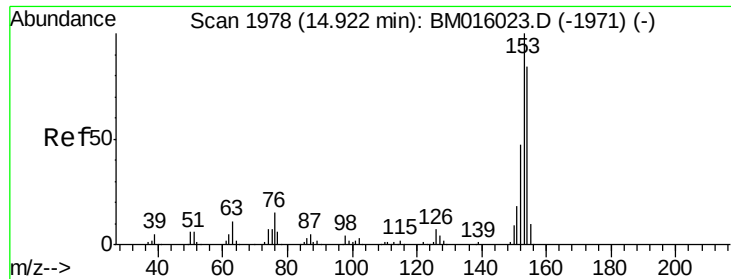


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.833 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

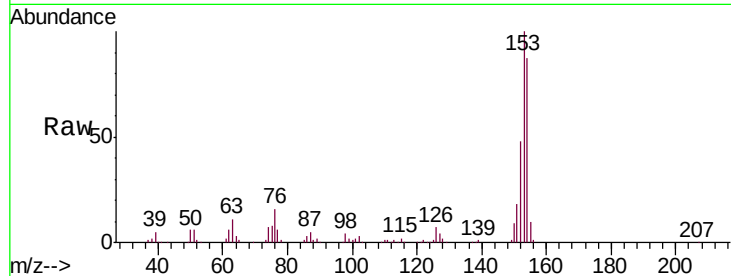
Tgt Ion:154 Resp: 302580

Ion Ratio Lower Upper

154 100

153 115.0 90.0 135.0

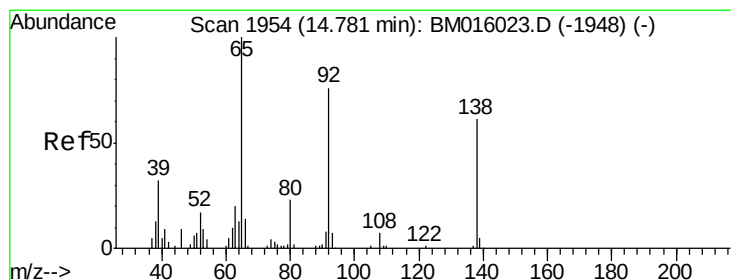
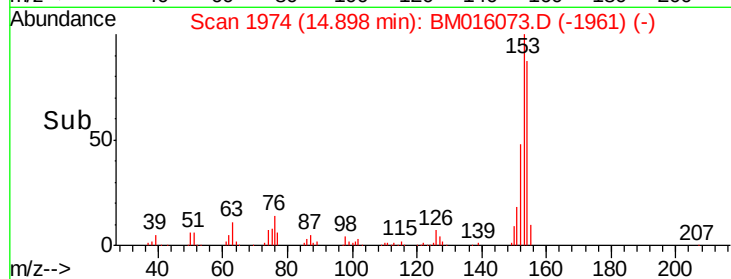
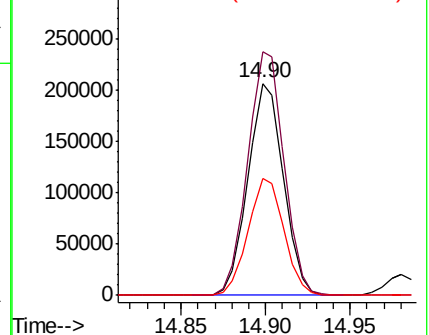
152 55.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.940 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

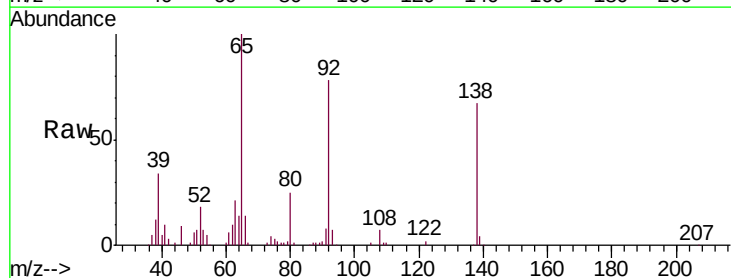
Tgt Ion:138 Resp: 88910

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

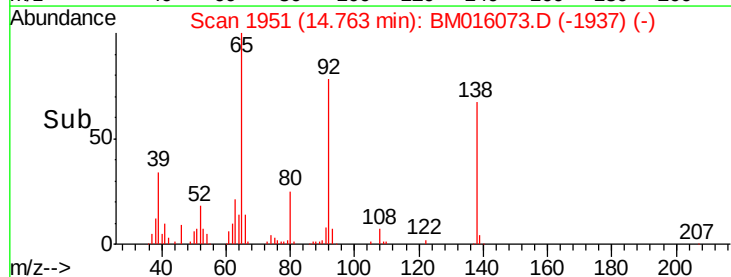
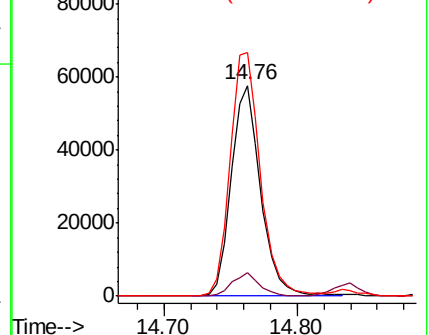
92 115.8 76.6 114.8#

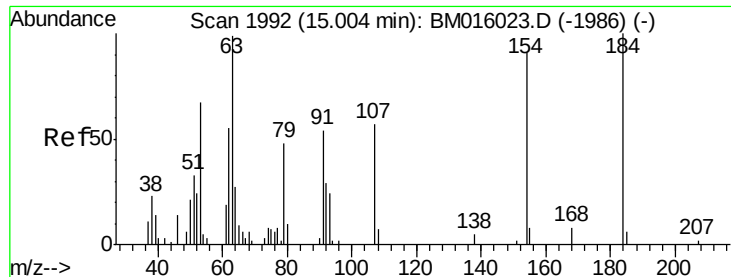


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 39.300 ng

RT: 14.98 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

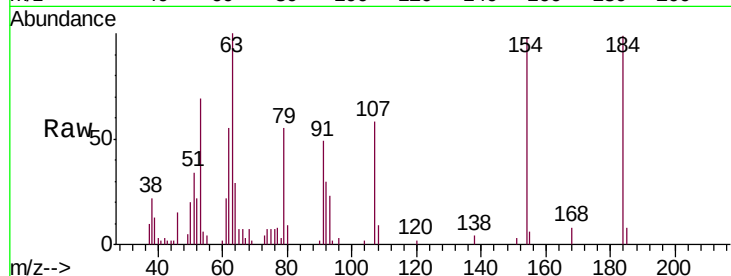
Tgt Ion:184 Resp: 34379

Ion Ratio Lower Upper

184 100

63 101.1 69.2 103.8

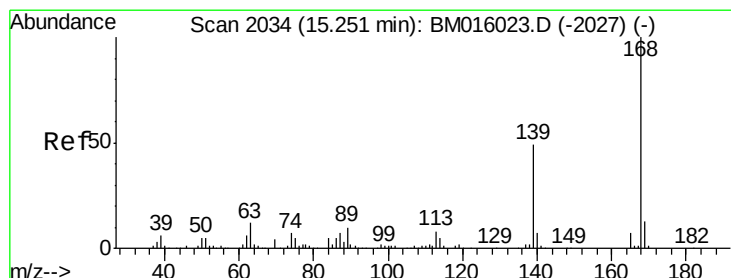
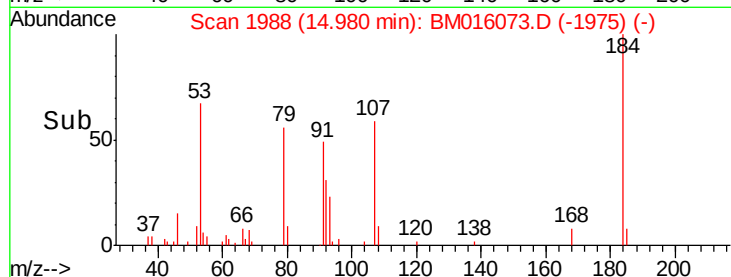
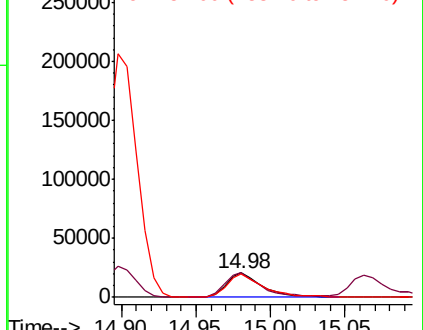
154 98.9 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.729 ng

RT: 15.23 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

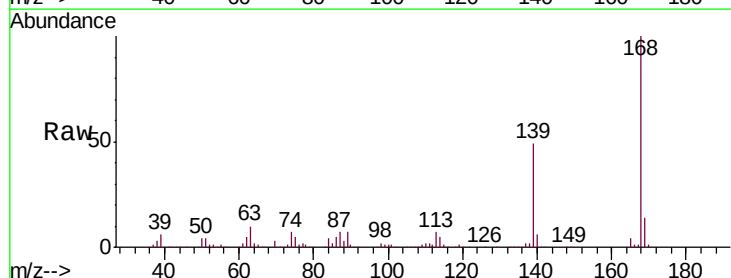
Tgt Ion:168 Resp: 497245

Ion Ratio Lower Upper

168 100

139 48.9 27.3 40.9#

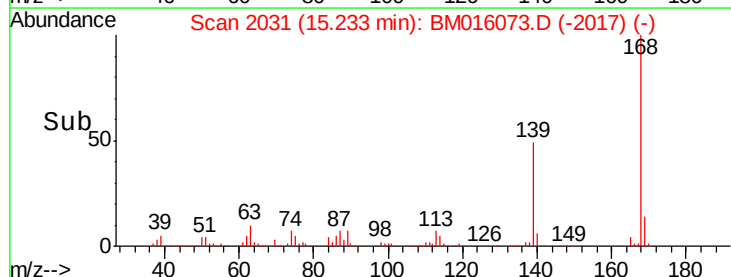
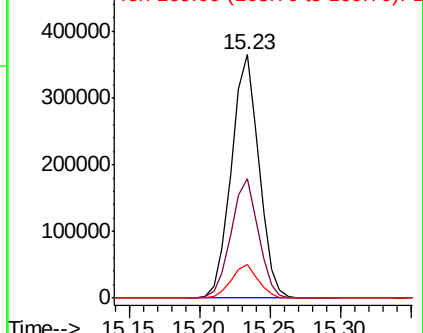
169 13.8 10.6 16.0

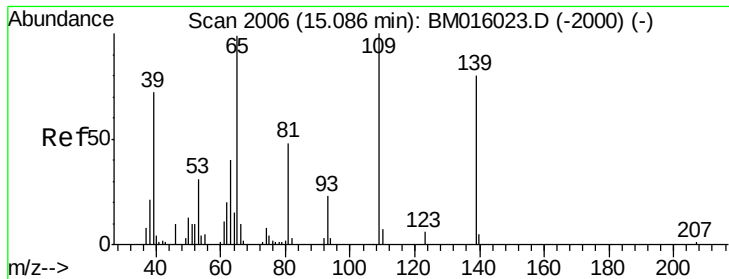


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

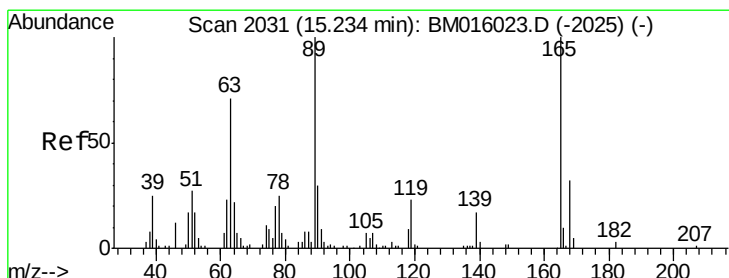
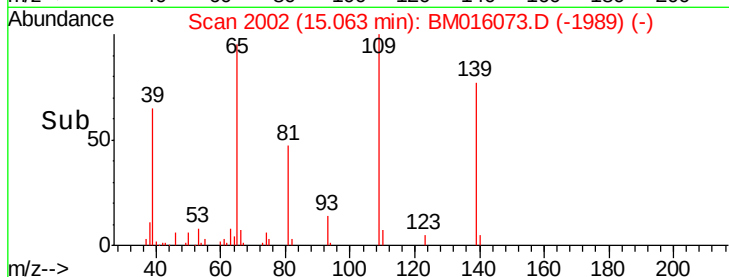
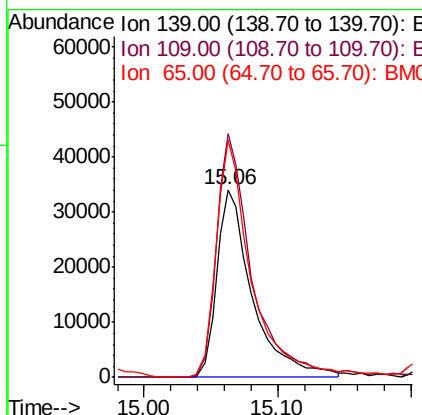
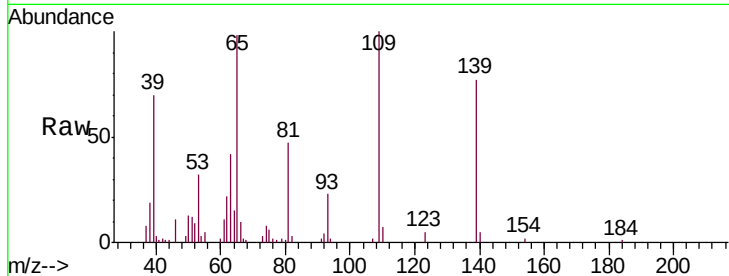




#55
4-Nitrophenol
Concen: 36.775 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

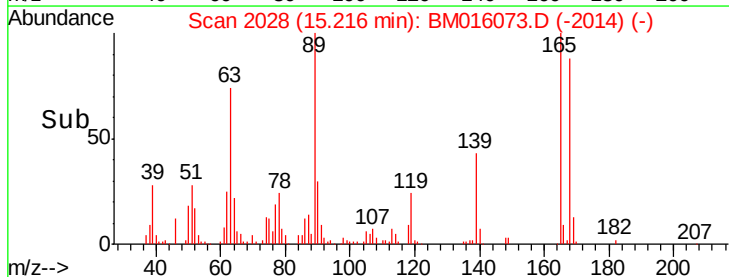
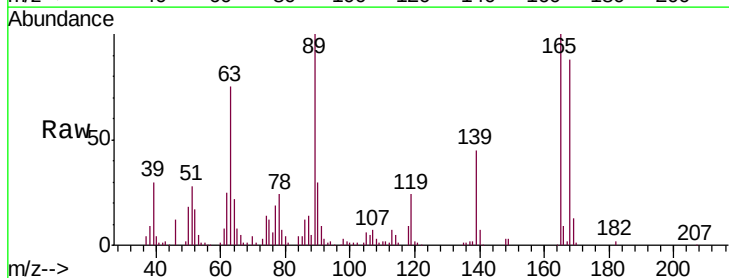
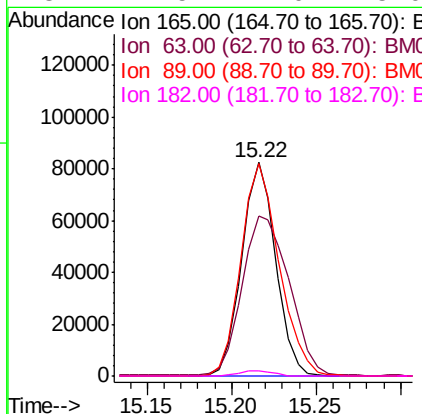
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

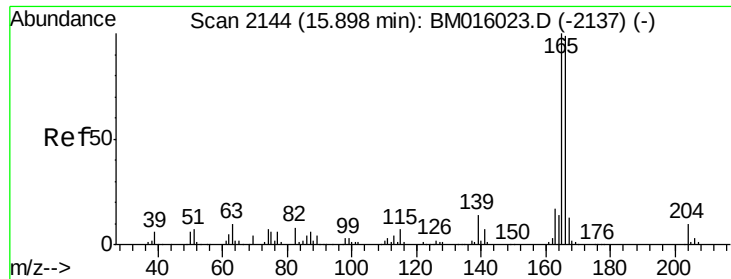
Tgt Ion:139 Resp: 63452
Ion Ratio Lower Upper
139 100
109 129.7 130.0 170.0#
65 126.5 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 36.217 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion:165 Resp: 115397
Ion Ratio Lower Upper
165 100
63 74.6 52.4 78.6
89 99.5 72.4 108.6
182 2.5 2.0 3.0

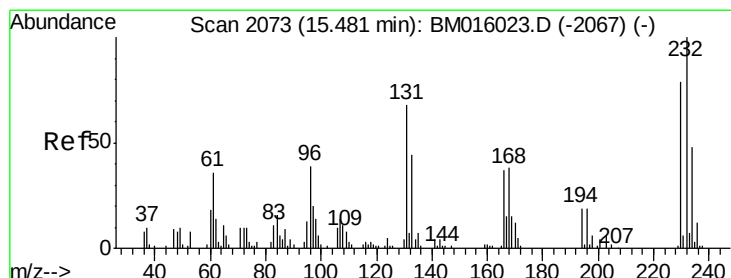
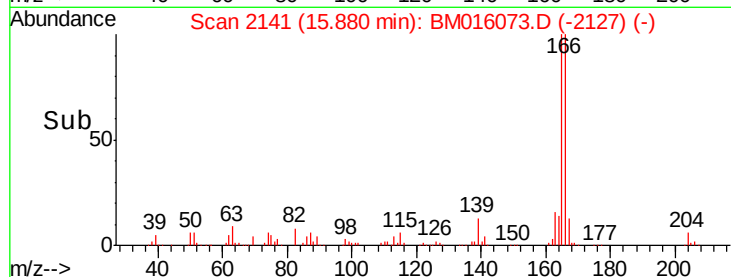
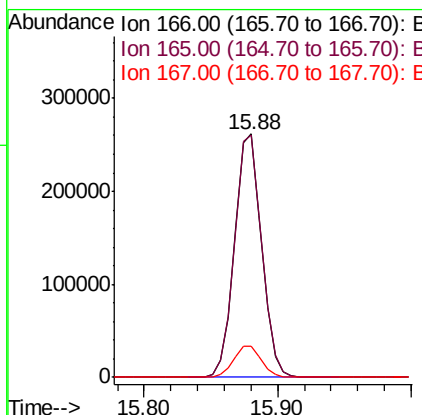
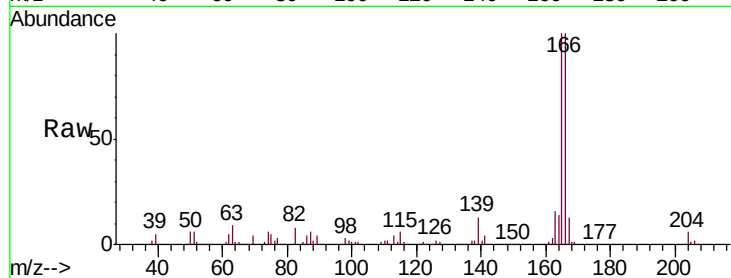




#57
 Fluorene
 Concen: 37.614 ng
 RT: 15.88 min Scan# 2141
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

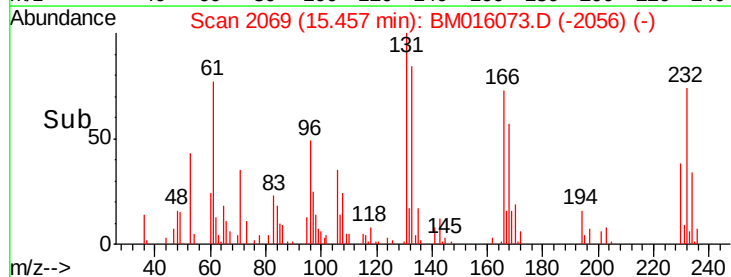
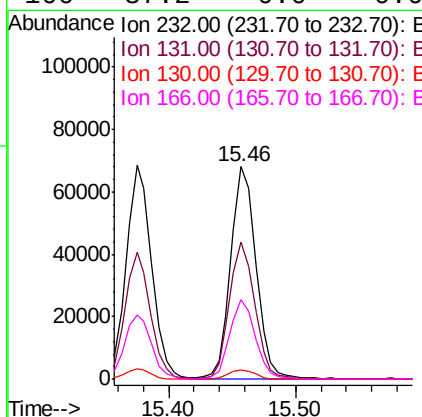
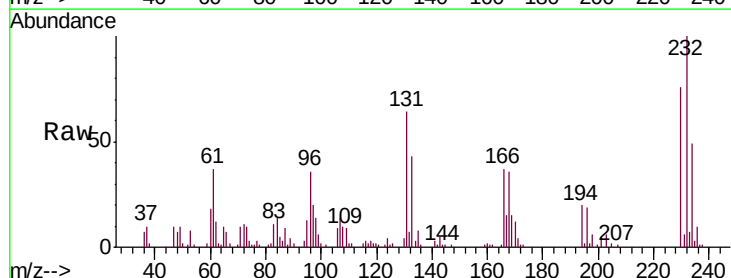
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

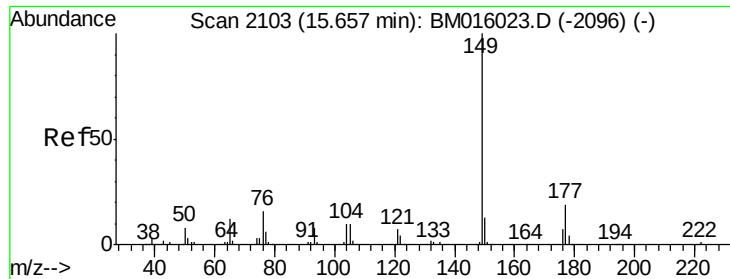
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.4
167	12.6	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.656 ng
 RT: 15.46 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	64.3	0.0	0.0#
130	4.3	0.0	0.0#
166	37.2	0.0	0.0#

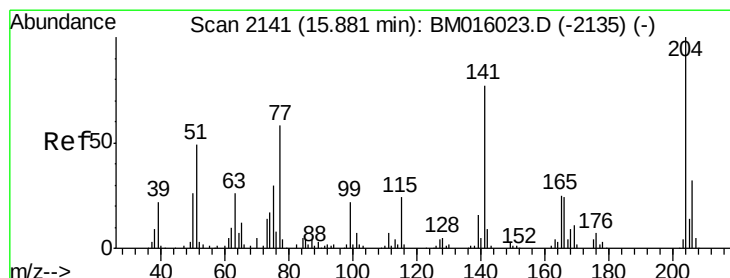
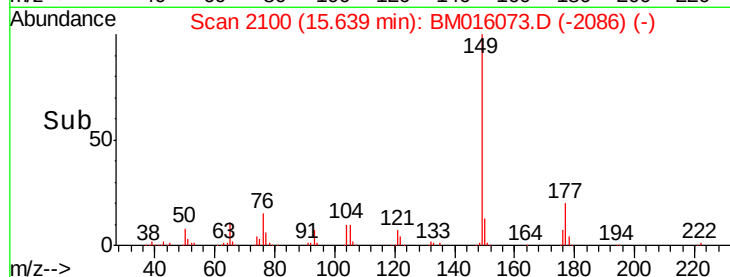
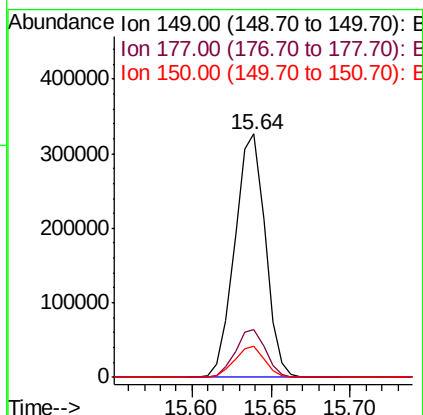
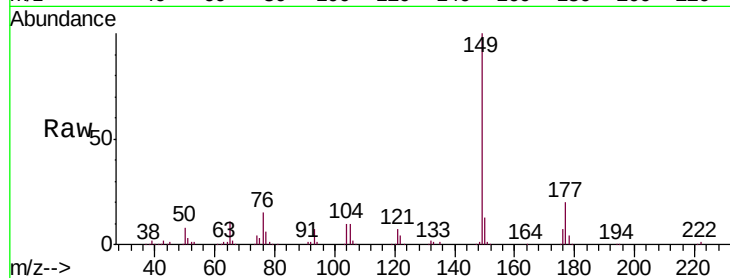




#59
Diethylphthalate
Concen: 36.428 ng
RT: 15.64 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

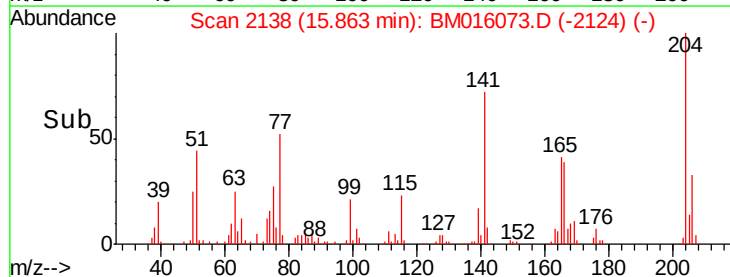
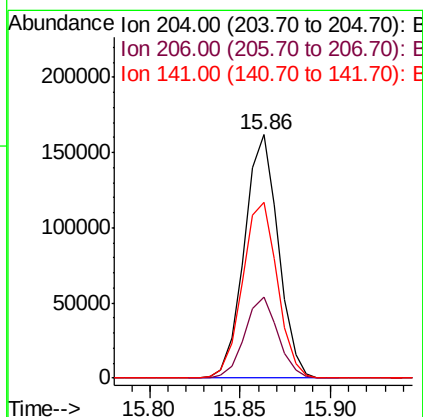
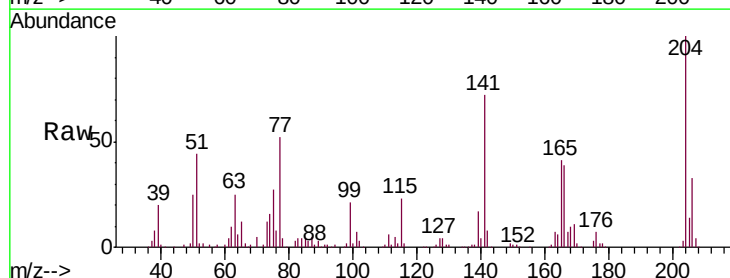
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

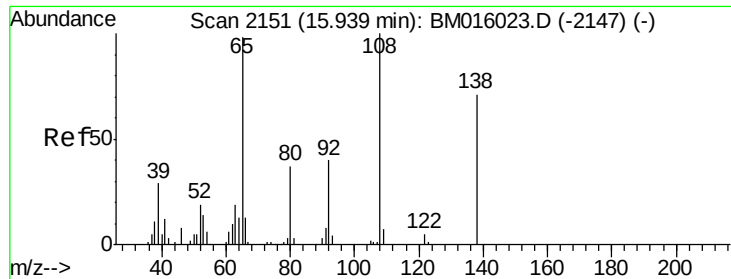
Tgt Ion:149 Resp: 434855
Ion Ratio Lower Upper
149 100
177 19.7 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.568 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion:204 Resp: 210272
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 72.2 45.2 67.8#

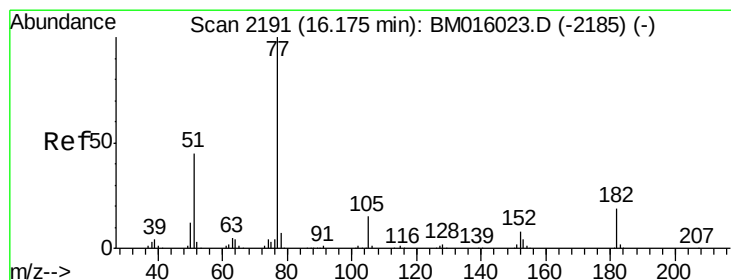
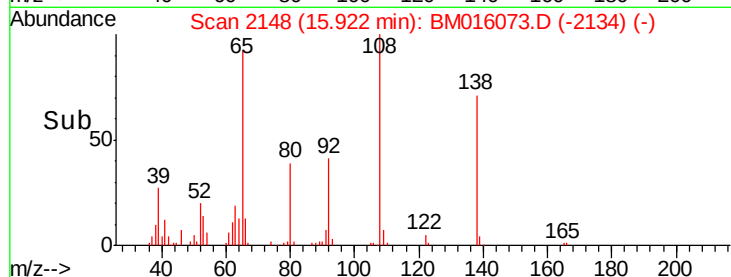
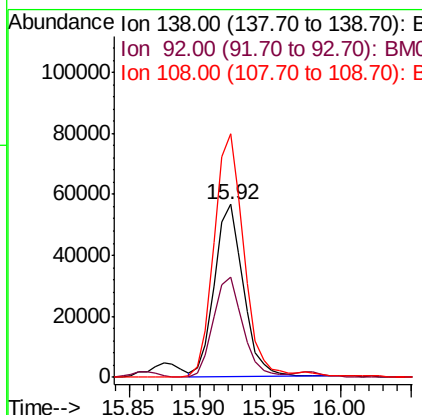
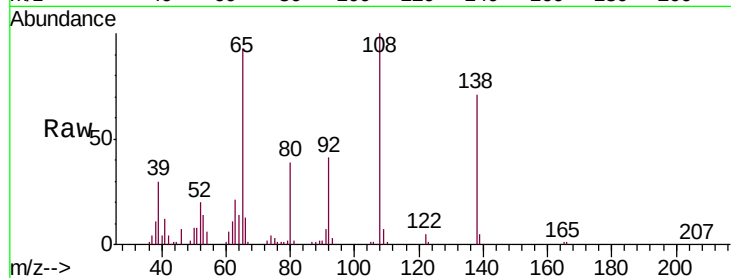




#61
4-Nitroaniline
Concen: 35.083 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

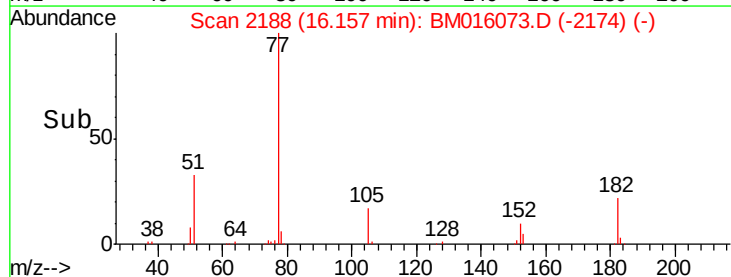
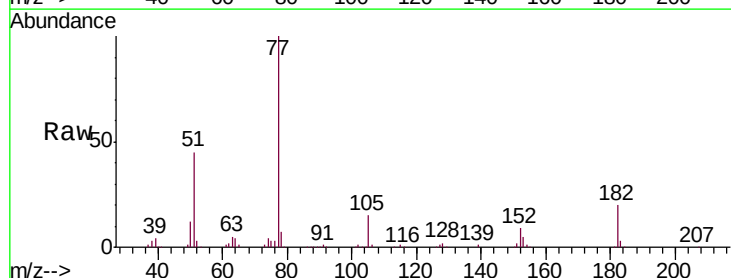
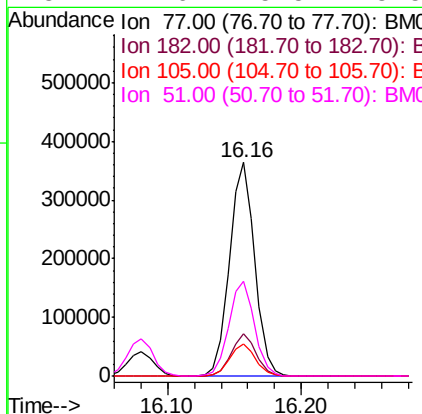
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

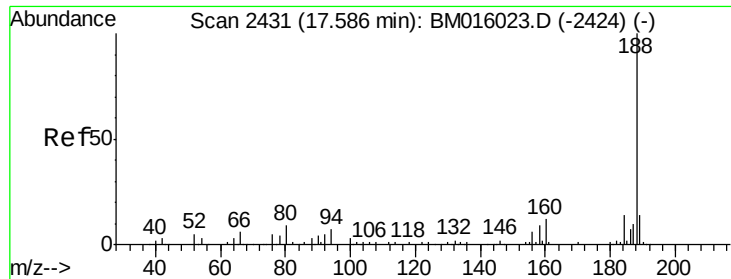
Tgt Ion: 138 Resp: 81016
Ion Ratio Lower Upper
138 100
92 57.8 16.7 56.7#
108 140.9 37.6 77.6#



#62
Azobenzene
Concen: 38.174 ng
RT: 16.16 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion: 77 Resp: 479924
Ion Ratio Lower Upper
77 100
182 20.0 6.5 46.5
105 15.1 3.8 43.8
51 44.6 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.57 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

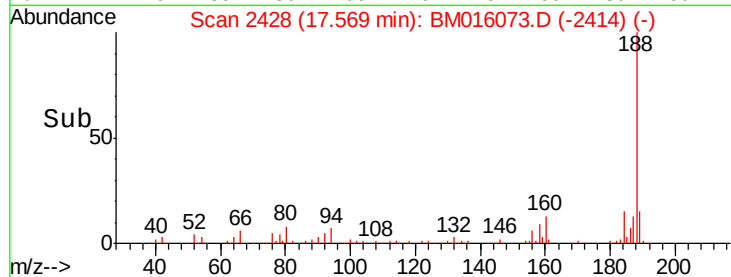
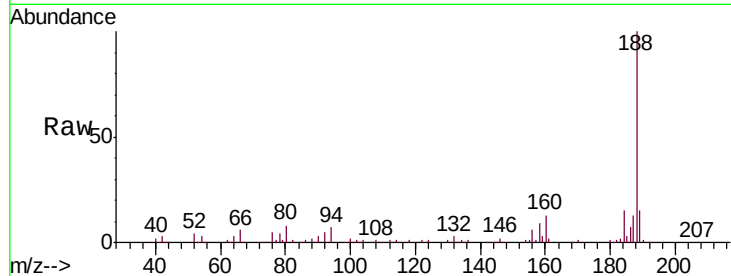
Tgt Ion:188 Resp: 252672

Ion Ratio Lower Upper

188 100

94 6.9 8.7 13.1#

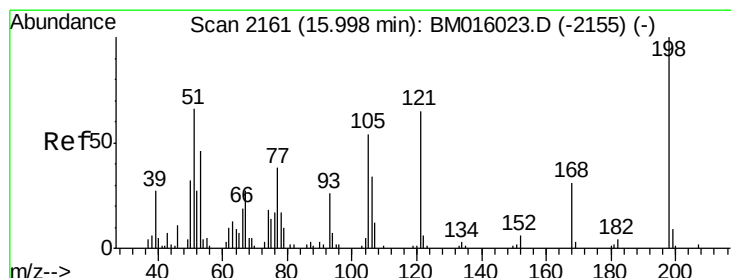
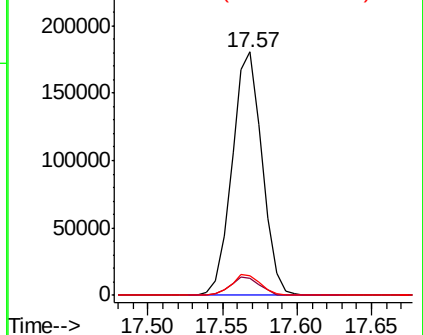
80 8.1 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.267 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

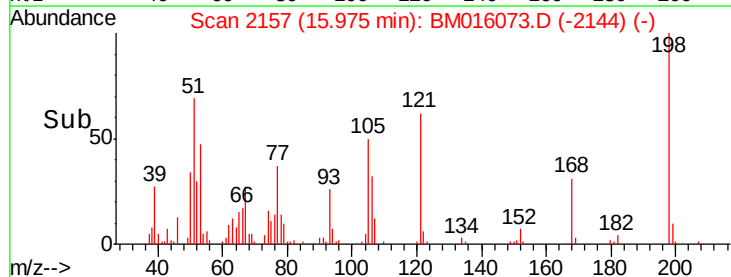
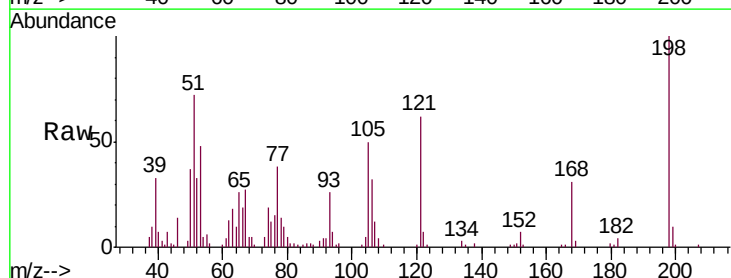
Tgt Ion:198 Resp: 61755

Ion Ratio Lower Upper

198 100

51 72.0 28.8 68.8#

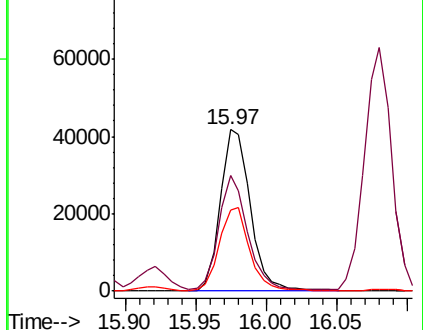
105 50.5 30.5 70.5

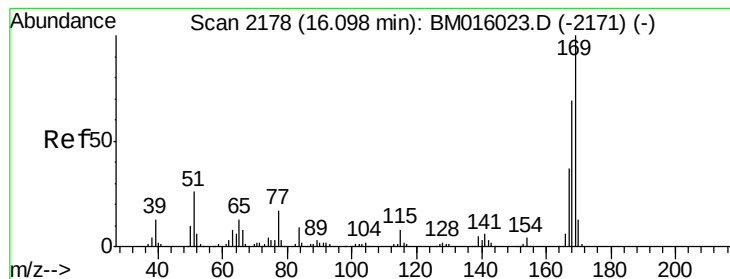


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.978 ng

RT: 16.08 min Scan# 2175

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

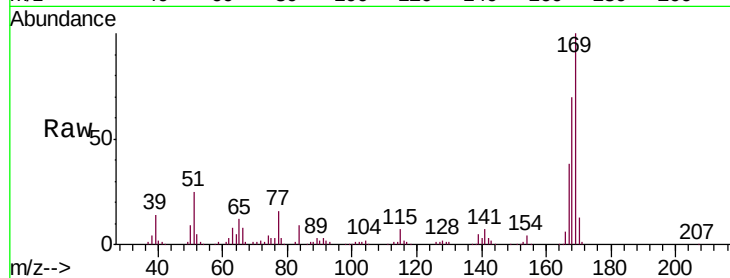
Tgt Ion:169 Resp: 332622

Ion Ratio Lower Upper

169 100

168 70.3 53.9 80.9

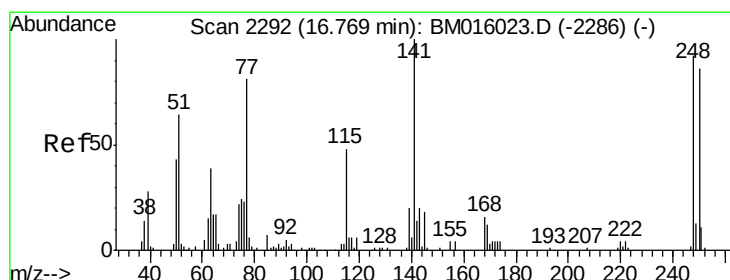
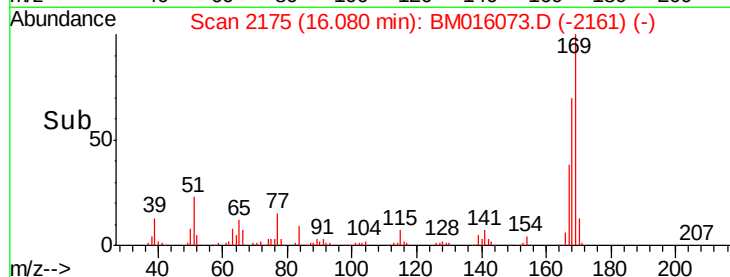
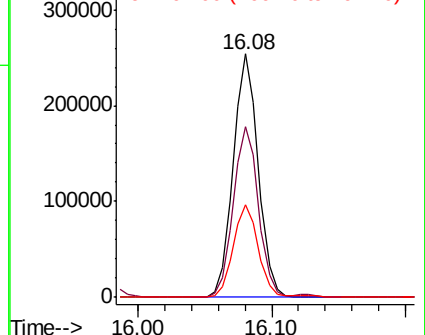
167 38.1 28.9 43.3



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: 41.071 ng

RT: 16.75 min Scan# 2289

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

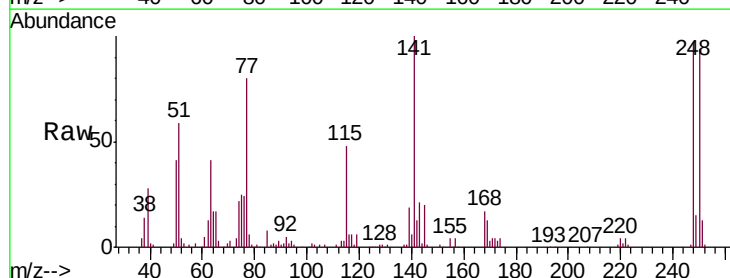
Tgt Ion:248 Resp: 117508

Ion Ratio Lower Upper

248 100

250 97.2 77.4 116.0

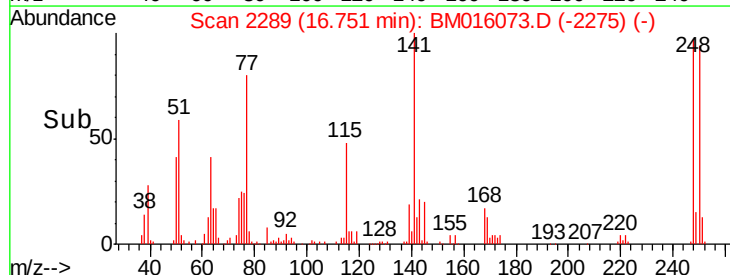
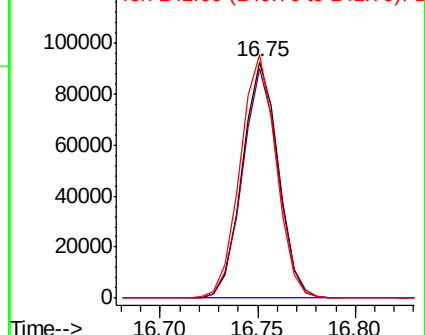
141 103.2 45.2 67.8#

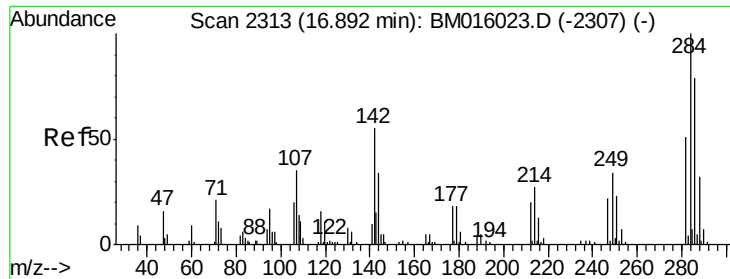


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

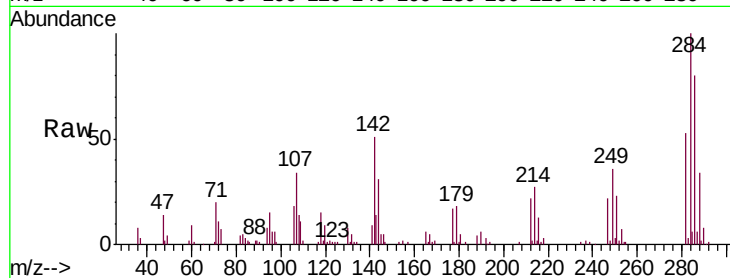




#67
Hexachlorobenzene
Concen: 39.040 ng
RT: 16.87 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	50.6	20.4	30.6#
249	35.7	23.8	35.6#

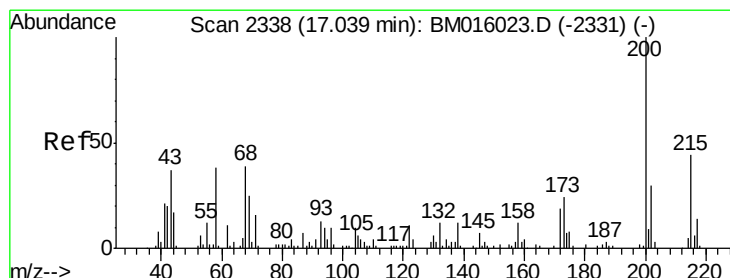
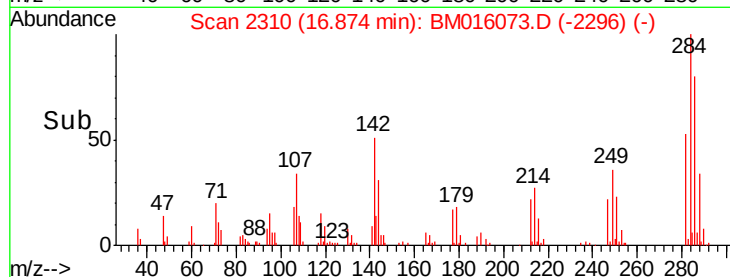
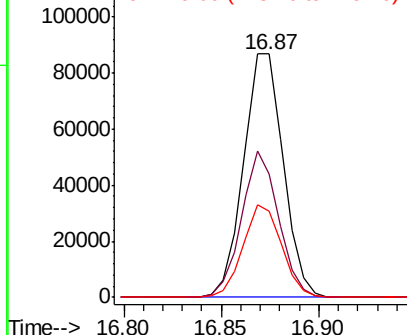


Abundance

Ion 283.80 (283.50 to 284.50): E

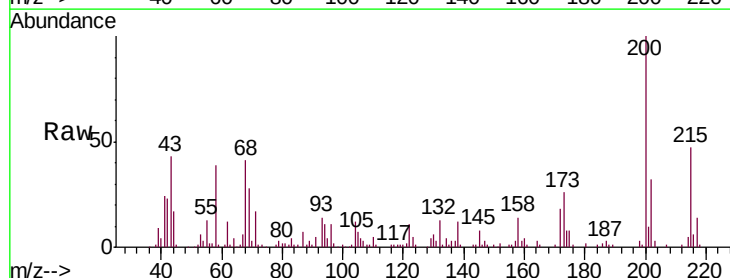
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 37.685 ng
RT: 17.02 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.8	44.8
215	46.5	26.9	66.9

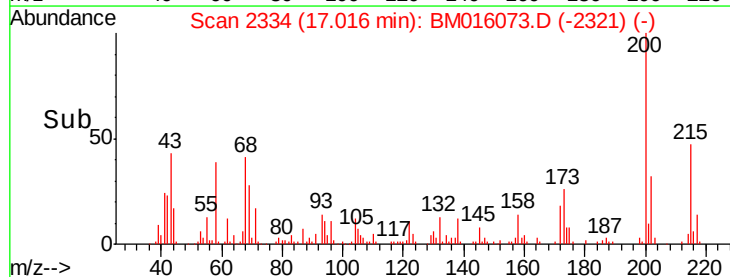
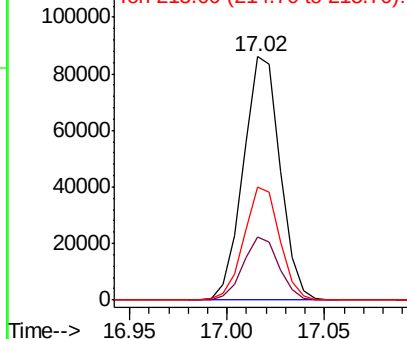


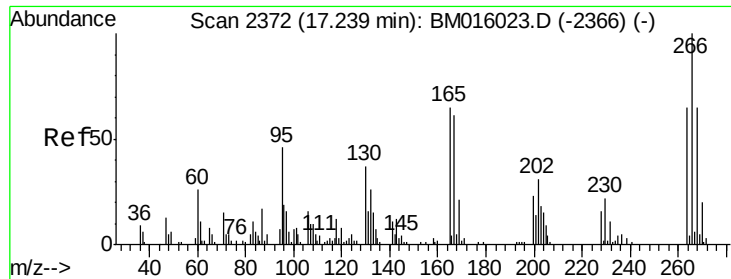
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.763 ng

RT: 17.22 min Scan# 2368

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

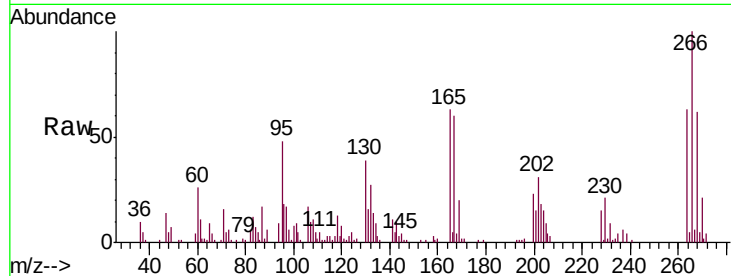
Tgt Ion:266 Resp: 75628

Ion Ratio Lower Upper

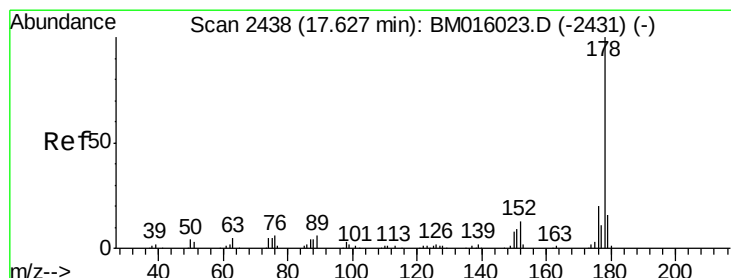
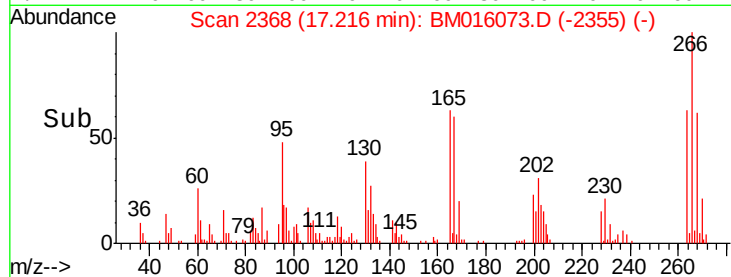
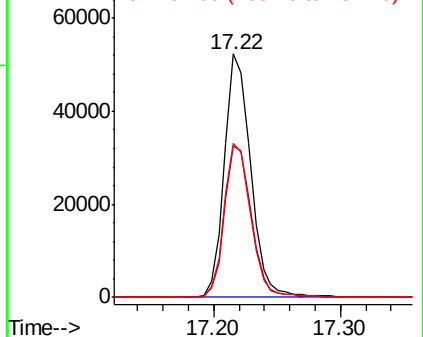
266 100

268 62.1 52.0 78.0

264 63.5 49.0 73.4



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



#70

Phenanthrene

Concen: 37.343 ng

RT: 17.61 min Scan# 2435

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

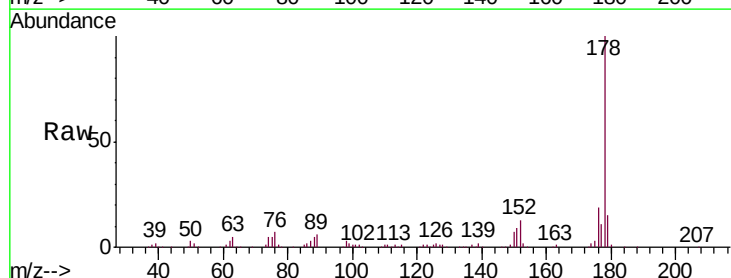
Tgt Ion:178 Resp: 528256

Ion Ratio Lower Upper

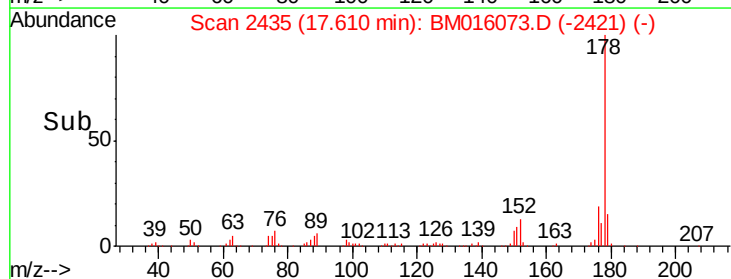
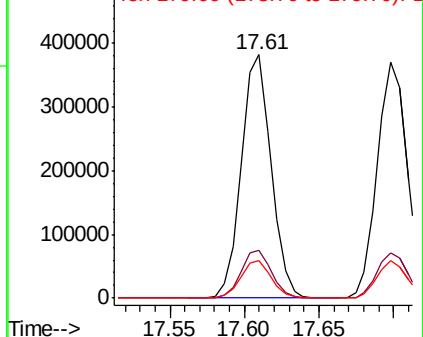
178 100

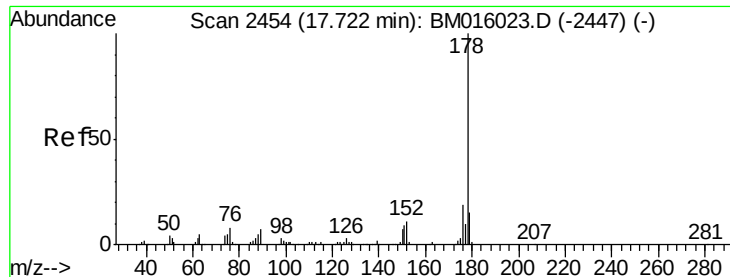
176 19.5 15.2 22.8

179 15.3 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

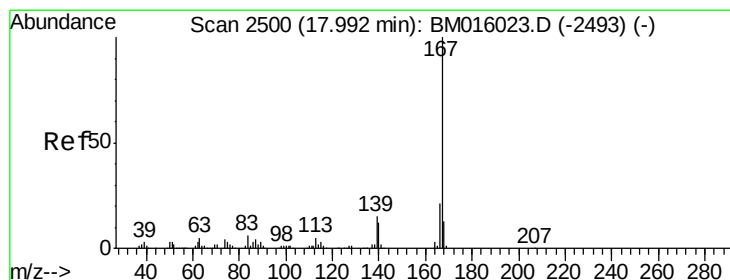
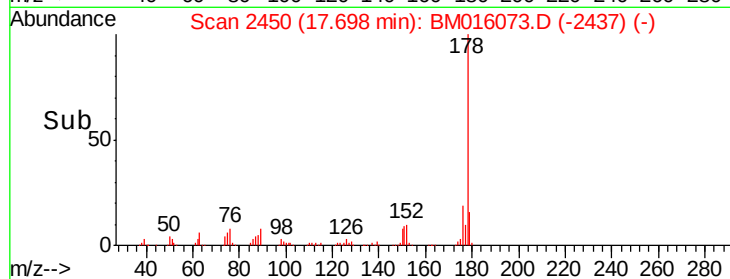
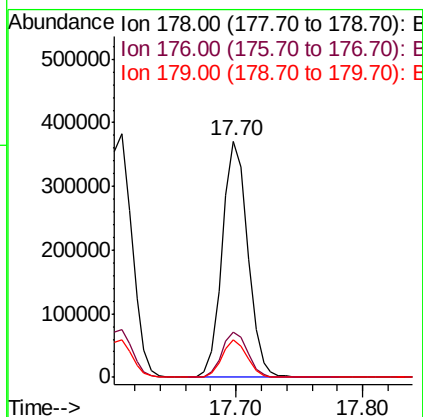
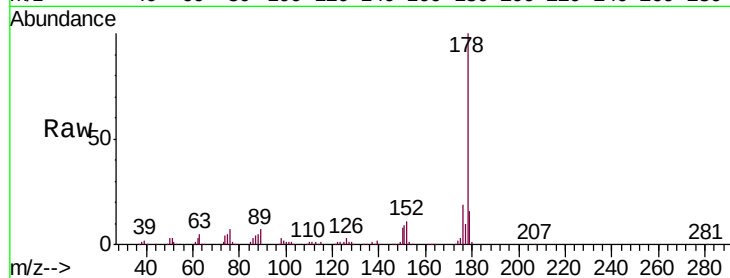




#71
 Anthracene
 Concen: 37.869 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

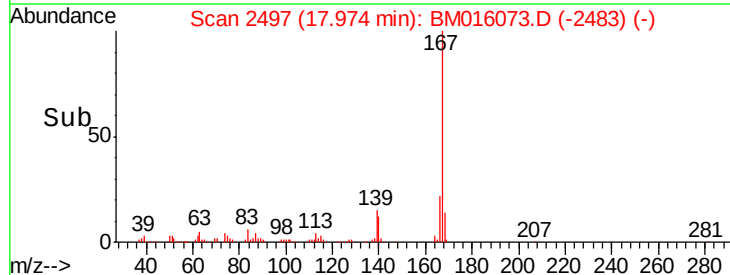
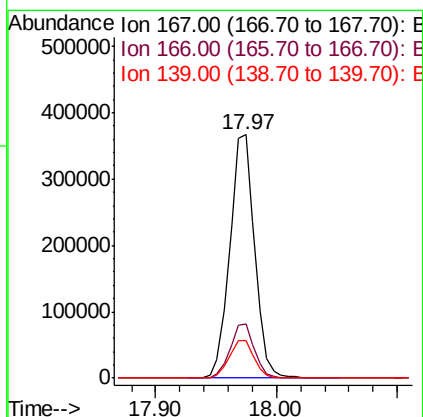
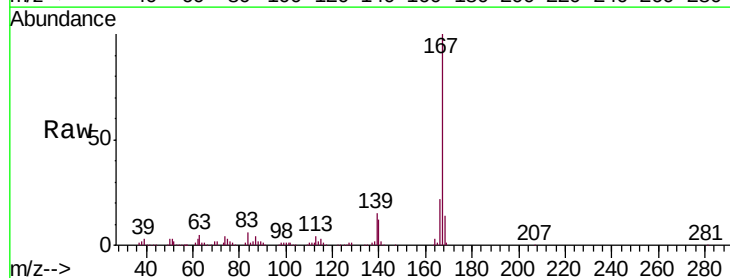
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

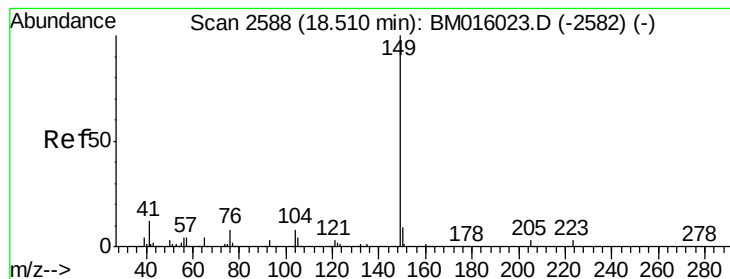
Tgt Ion:178 Resp: 520642
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 36.819 ng
 RT: 17.97 min Scan# 2497
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion:167 Resp: 524413
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 15.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 37.970 ng

RT: 18.49 min Scan# 2585

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

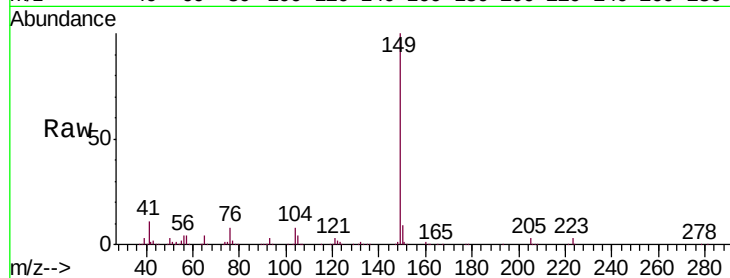
Tgt Ion:149 Resp: 673904

Ion Ratio Lower Upper

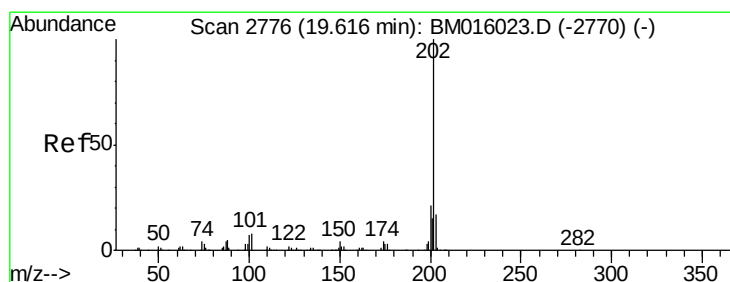
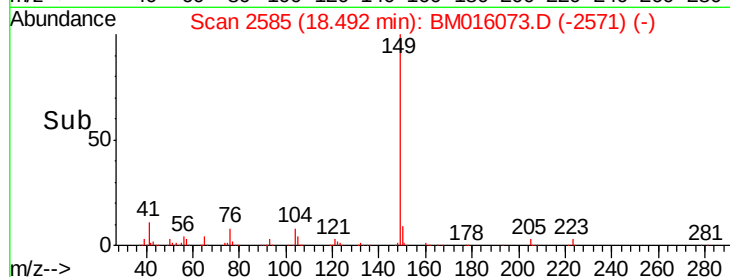
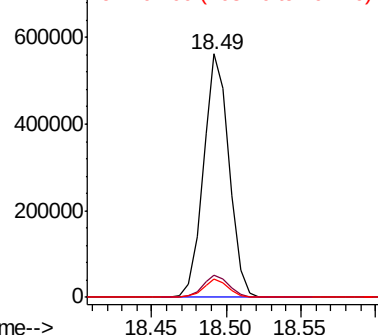
149 100

150 9.2 7.5 11.3

104 7.6 3.7 5.5#



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



#74

Fluoranthene

Concen: 35.727 ng

RT: 19.60 min Scan# 2773

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

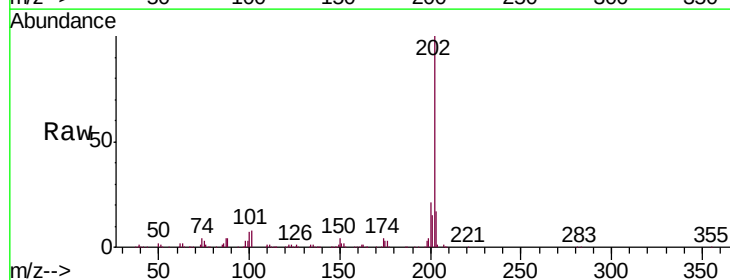
Tgt Ion:202 Resp: 563755

Ion Ratio Lower Upper

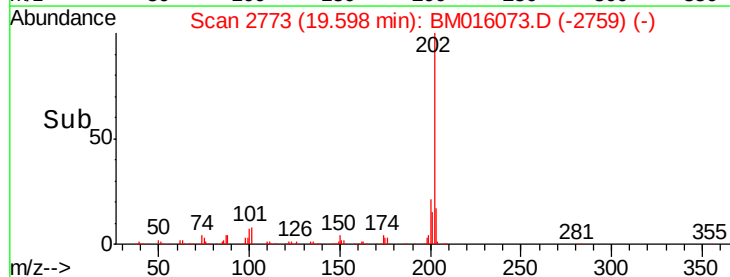
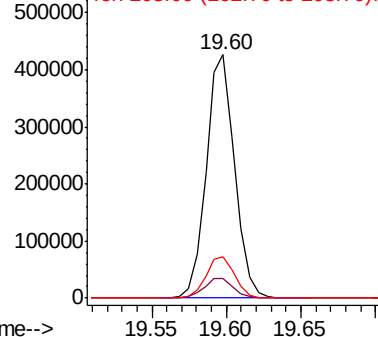
202 100

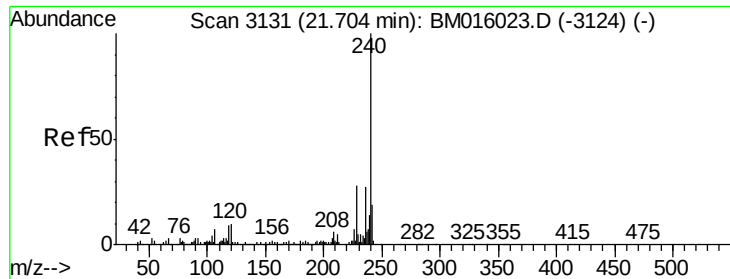
101 7.9 0.0 28.7

203 17.1 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

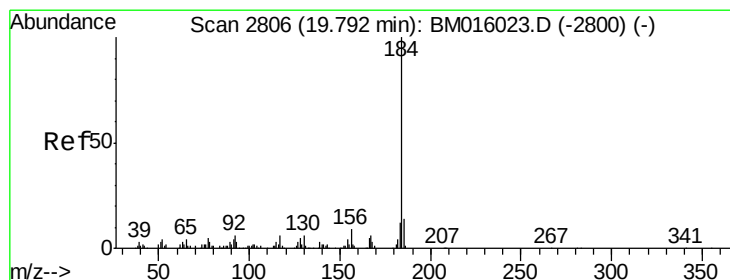
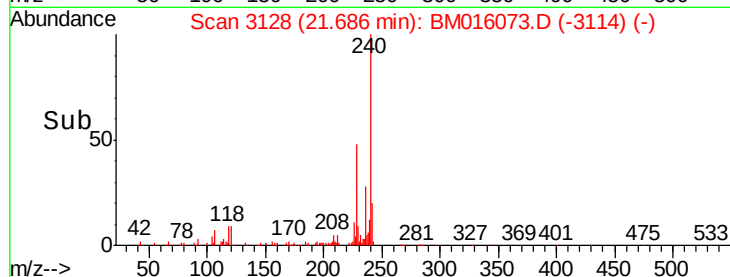
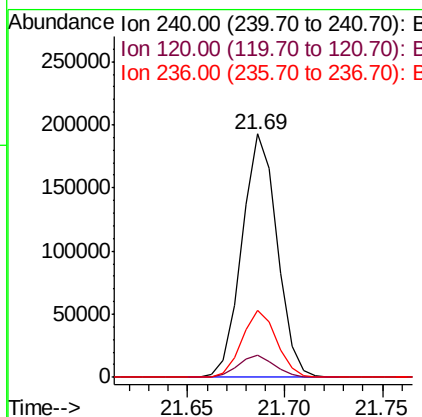
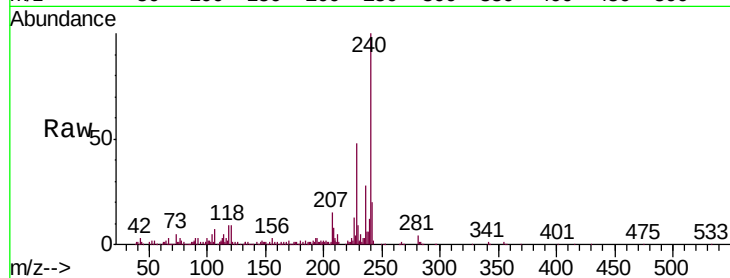




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

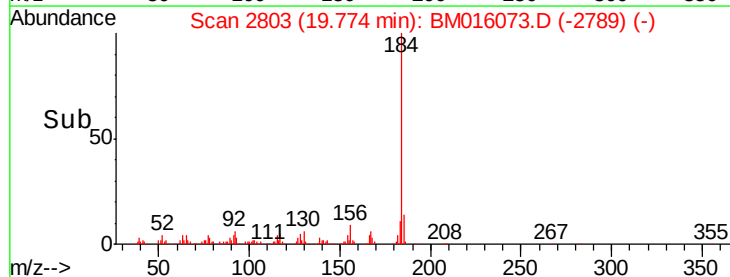
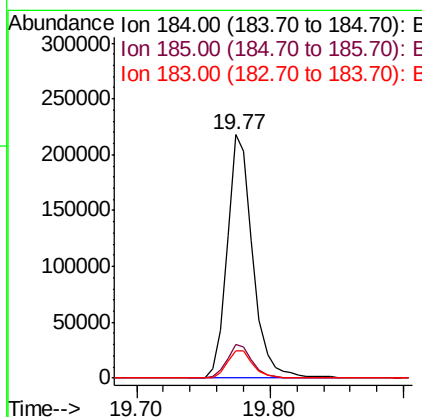
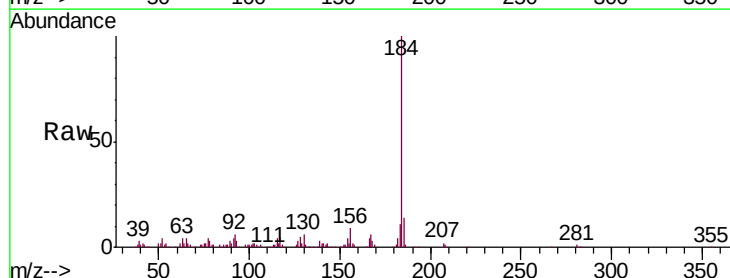
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

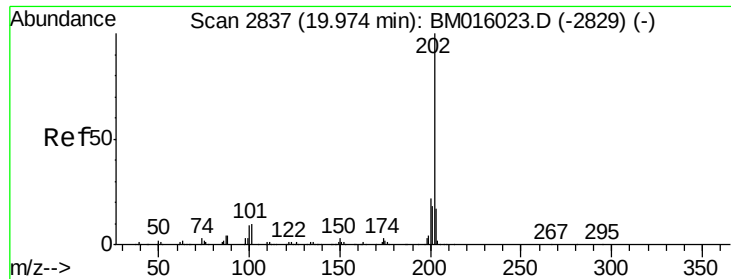
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	27.6	20.0	30.0



#76
Benzidine
Concen: 43.306 ng
RT: 19.77 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.3	8.9	13.3





#77

Pyrene

Concen: 40.991 ng

RT: 19.96 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

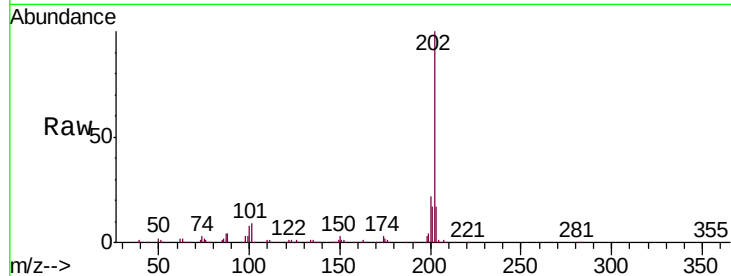
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

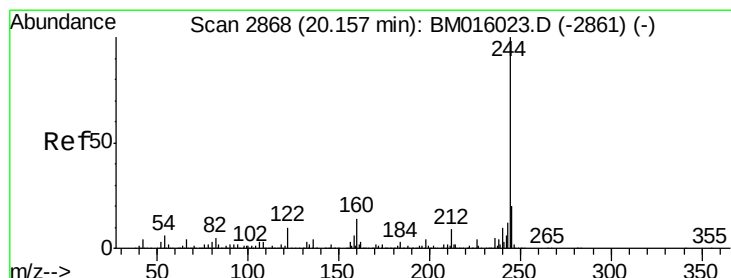
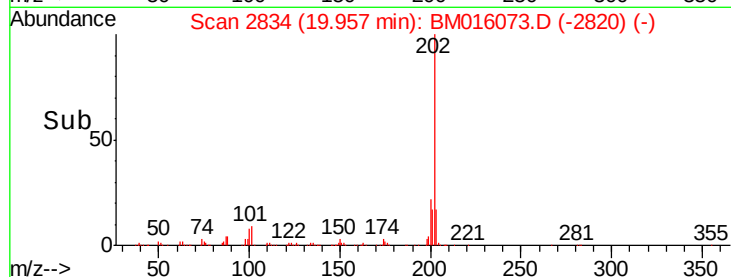
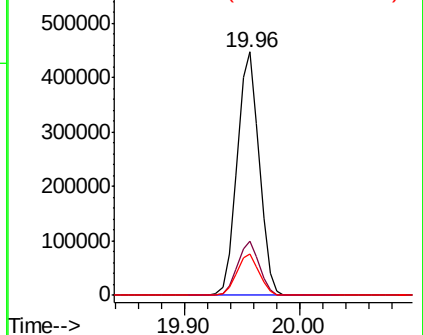
Tgt Ion:	202	Resp:	591190
Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	17.2	14.1	21.1



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: 40.991 ng

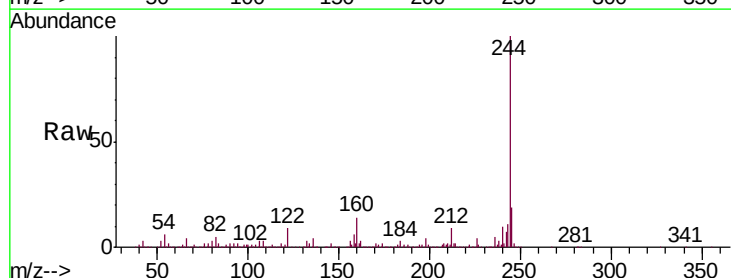
RT: 20.14 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

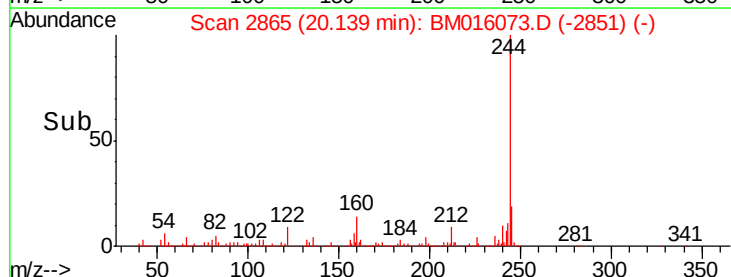
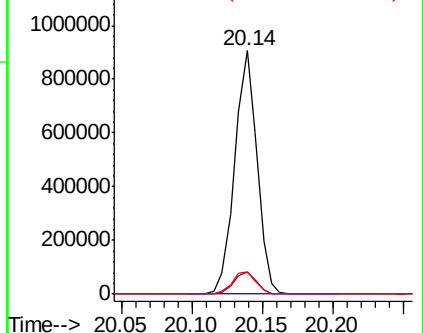
Tgt Ion:	244	Resp:	995392
Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	9.4	6.2	9.4#

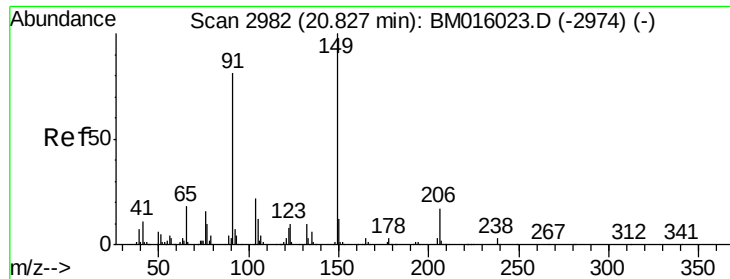


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

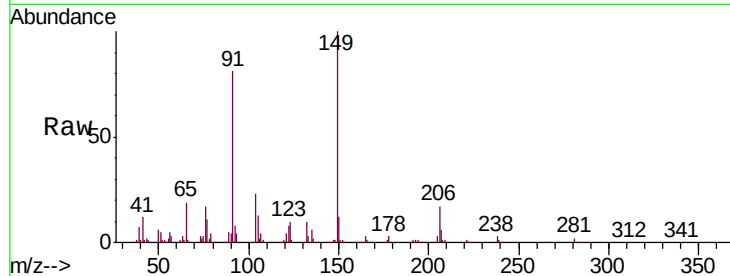




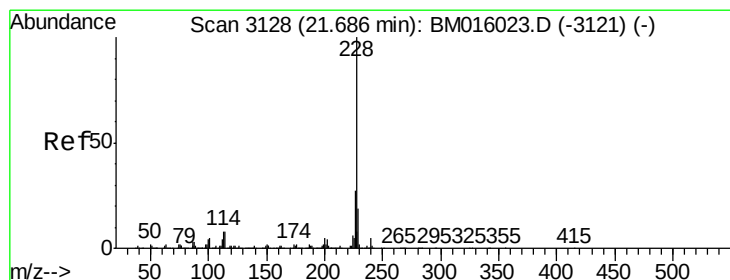
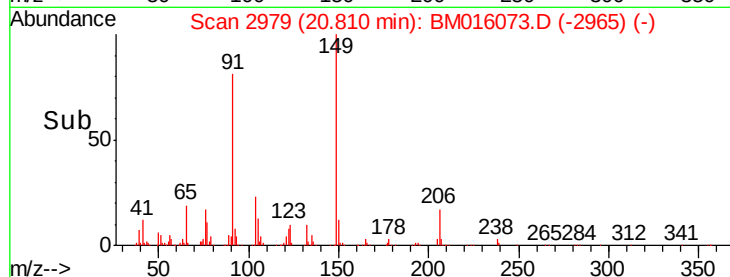
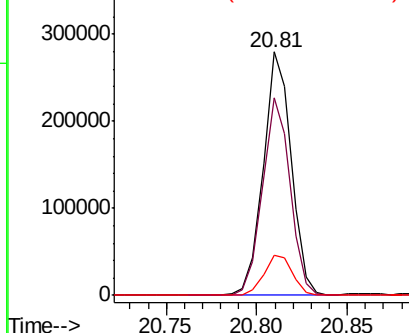
#79
Butylbenzylphthalate
Concen: 40.563 ng
RT: 20.81 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 297196
Ion Ratio Lower Upper
149 100
91 81.2 50.1 75.1#
206 16.6 16.2 24.2

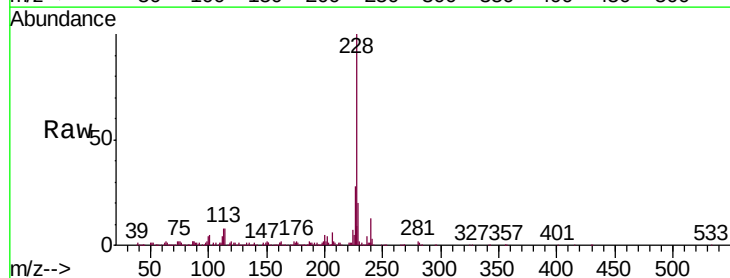


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

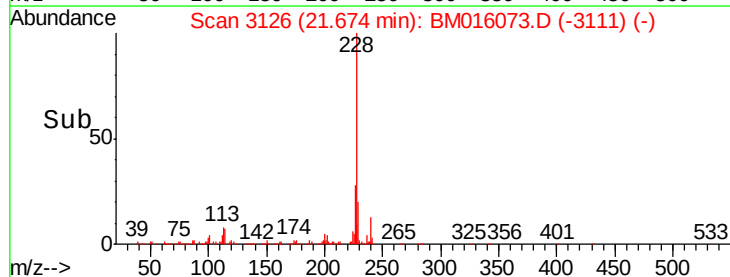
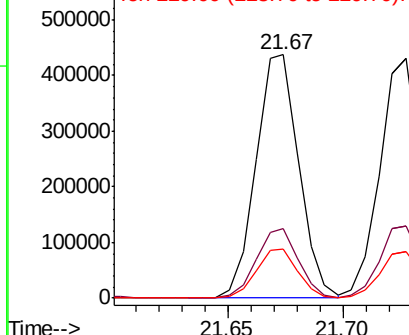


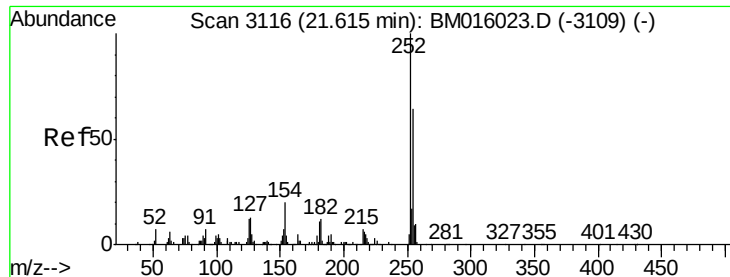
#80
Benzo(a)anthracene
Concen: 38.106 ng
RT: 21.67 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM016073.D
Acq: 25 Jul 2018 14:37

Tgt Ion:228 Resp: 564847
Ion Ratio Lower Upper
228 100
226 28.4 21.7 32.5
229 20.3 16.0 24.0



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

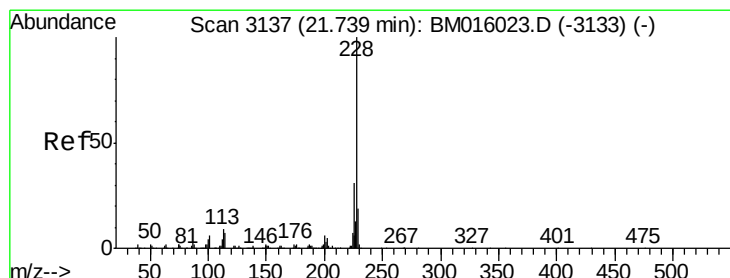
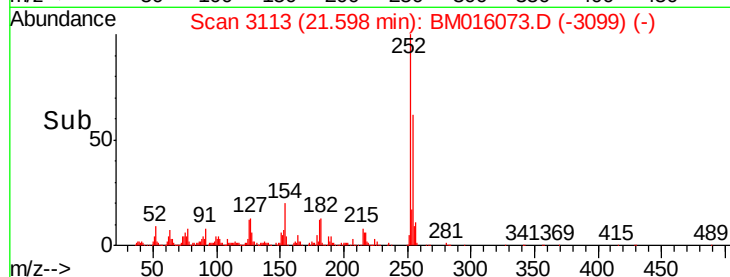
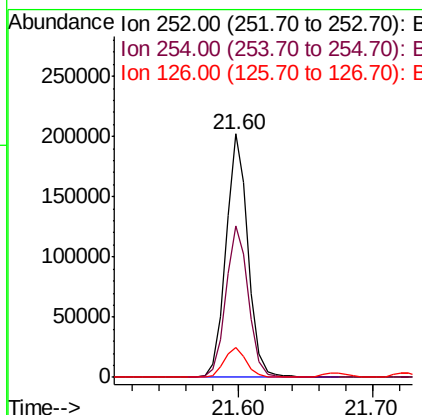
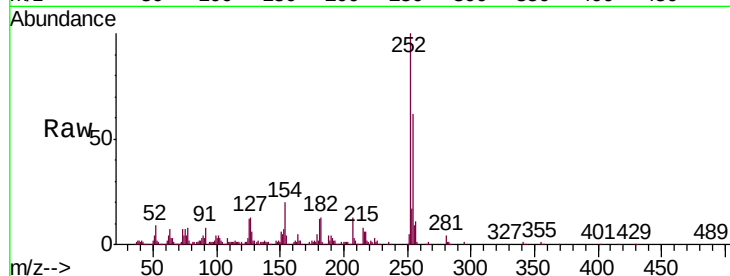




#81
 3,3'-Dichlorobenzidine
 Concen: 39.135 ng
 RT: 21.60 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

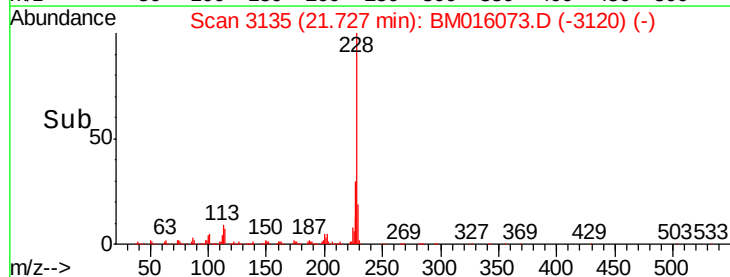
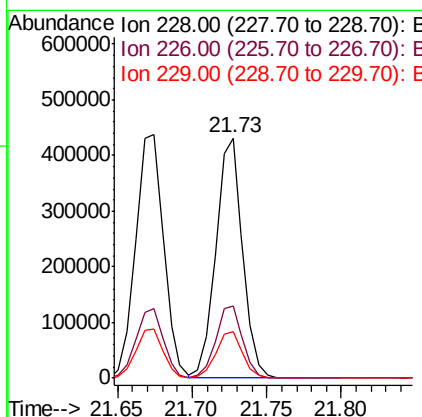
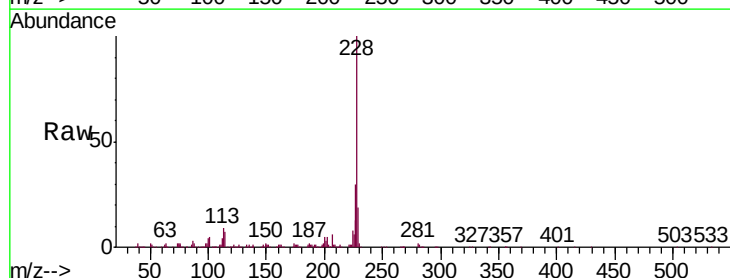
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

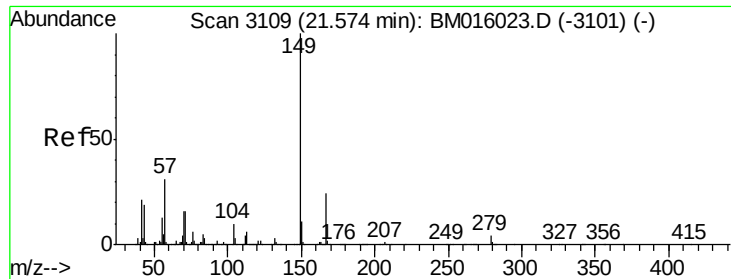
Tgt Ion: 252 Resp: 233657
 Ion Ratio Lower Upper
 252 100
 254 62.3 51.9 77.9
 126 12.1 9.8 14.8



#82
 Chrysene
 Concen: 37.914 ng
 RT: 21.73 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BM016073.D
 Acq: 25 Jul 2018 14:37

Tgt Ion: 228 Resp: 539099
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.4 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.287 ng

RT: 21.56 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

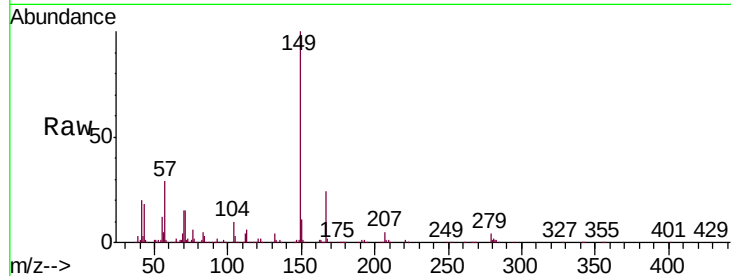
Tgt Ion:149 Resp: 470253

Ion Ratio Lower Upper

149 100

167 24.1 22.4 33.6

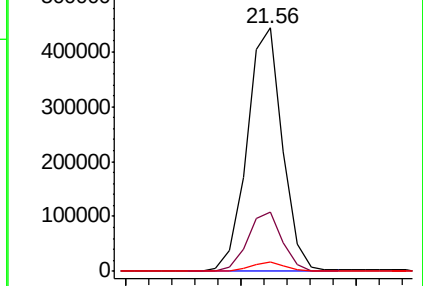
279 3.7 3.4 5.0



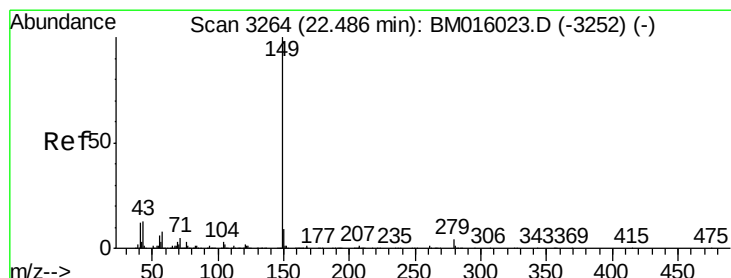
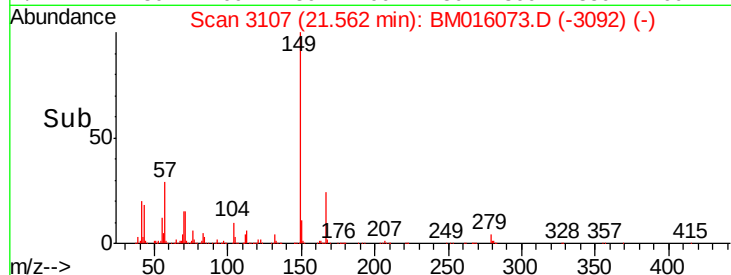
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.50 21.55 21.60



#84

Di-n-octyl phthalate

Concen: 38.586 ng

RT: 22.47 min Scan# 3261

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

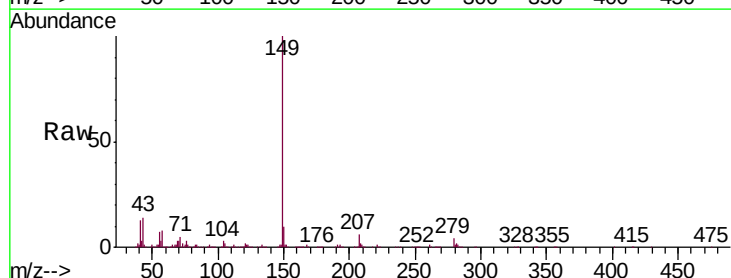
Tgt Ion:149 Resp: 688612

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

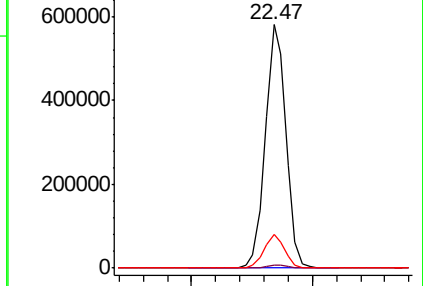
43 13.5 7.3 10.9#



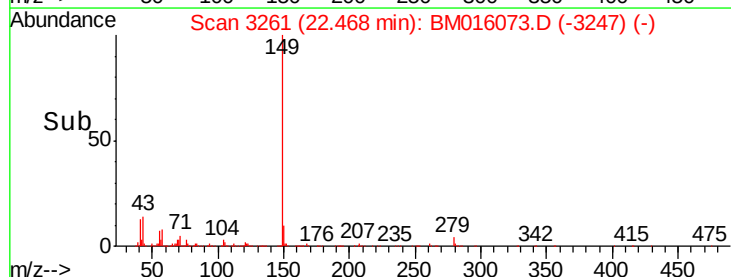
Abundance Ion 149.00 (148.70 to 149.70): E

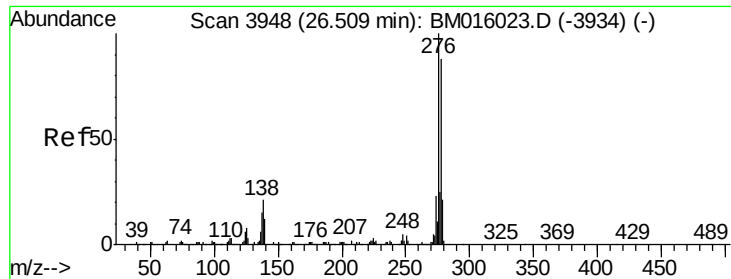
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time--> 22.40 22.50





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.754 ng

RT: 26.47 min Scan# 3942

Delta R.T. -0.04 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

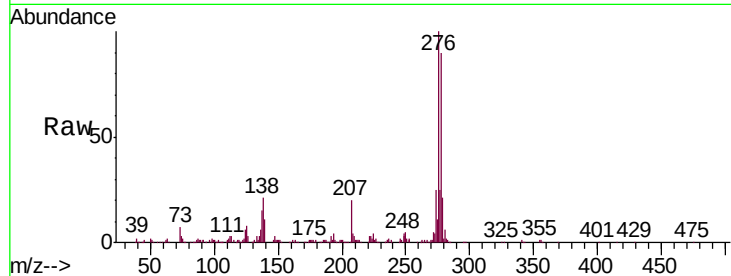
Tgt Ion:276 Resp: 603280

Ion Ratio Lower Upper

276 100

138 20.6 12.0 18.0#

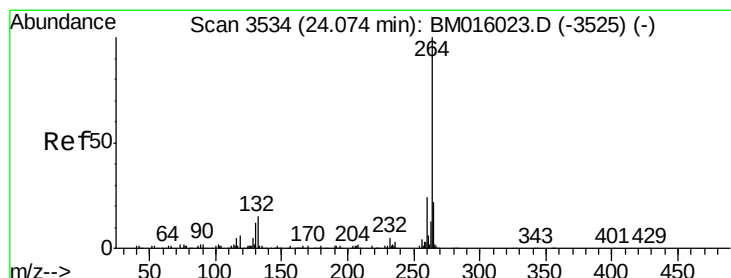
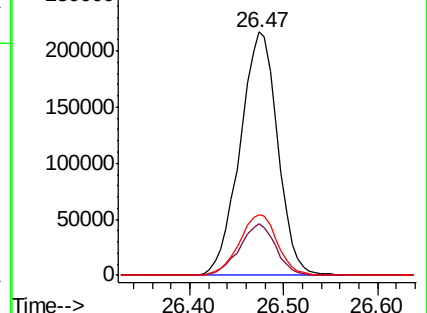
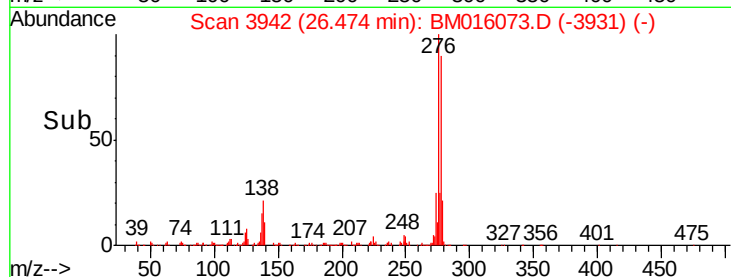
277 25.1 20.0 30.0



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: 24.05 min Scan# 3530

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

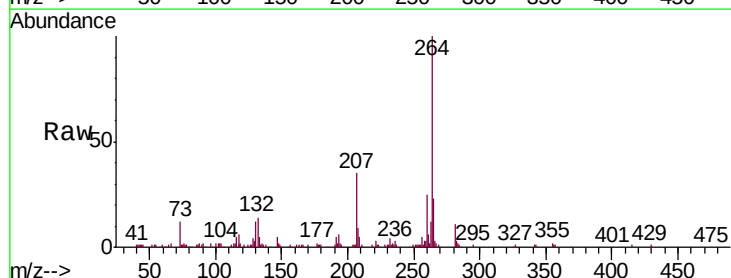
Tgt Ion:264 Resp: 232179

Ion Ratio Lower Upper

264 100

260 24.9 18.6 27.8

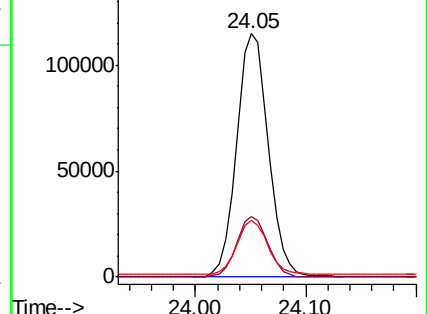
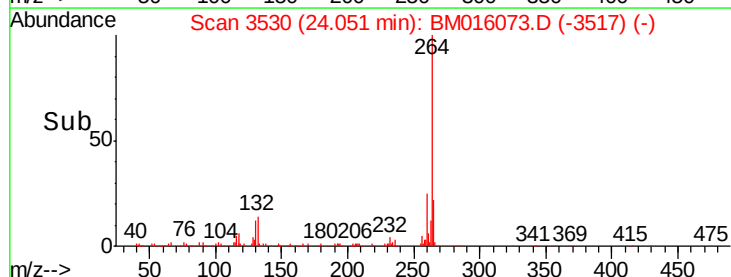
265 23.3 17.3 25.9

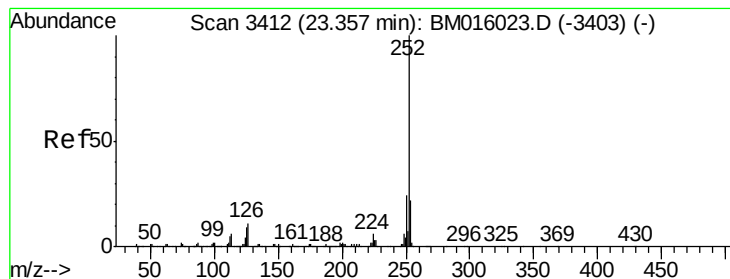


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.424 ng

RT: 23.33 min Scan# 3408

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

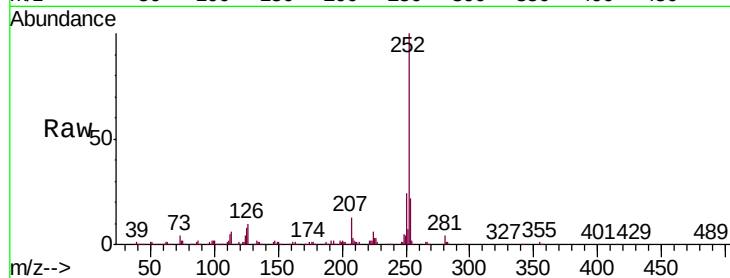
Instrument :

BNA_M

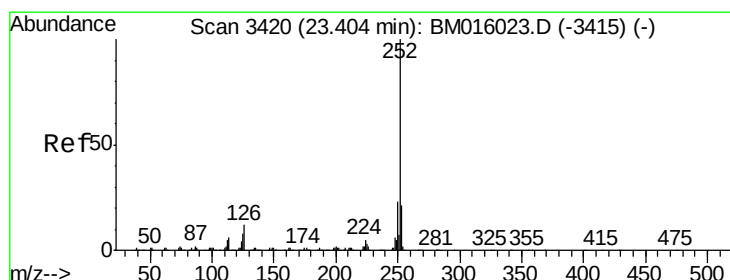
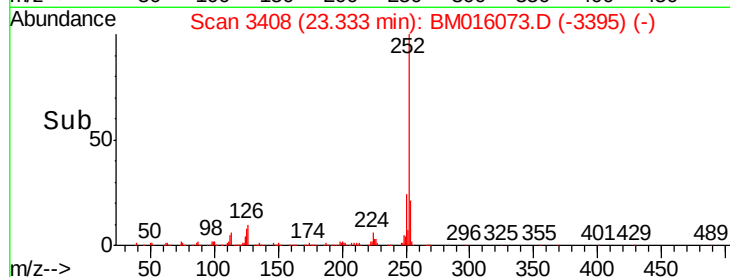
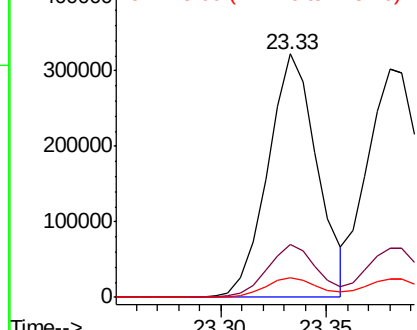
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	525259
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	8.0	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: 38.395 ng

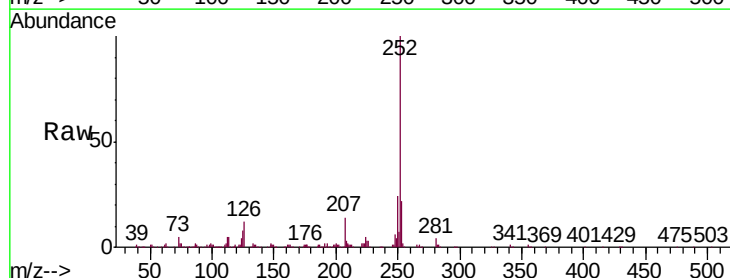
RT: 23.38 min Scan# 3416

Delta R.T. -0.02 min

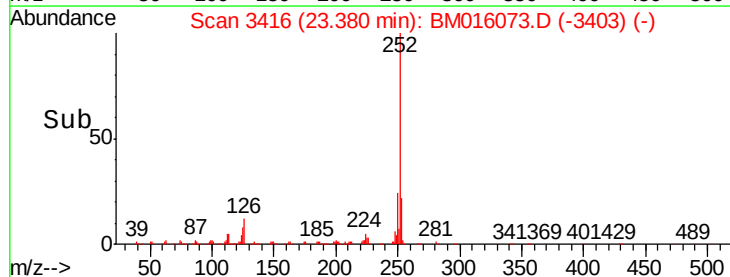
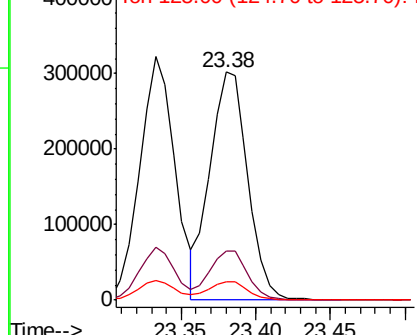
Lab File: BM016073.D

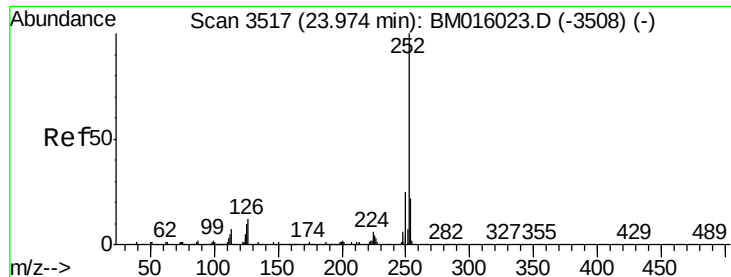
Acq: 25 Jul 2018 14:37

Tgt Ion:	252	Resp:	531918
Ion	Ratio	Lower	Upper
252	100		
253	21.8	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: 37.980 ng

RT: 23.95 min Scan# 3513

Delta R.T. -0.02 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

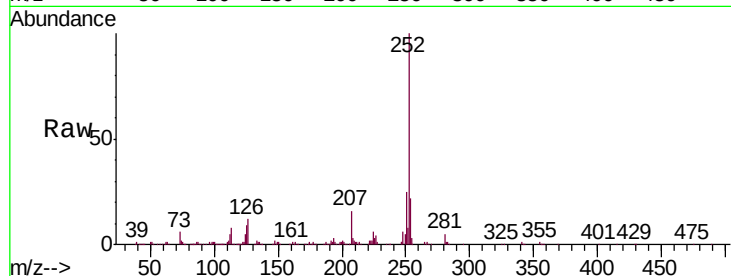
Tgt Ion:252 Resp: 499120

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

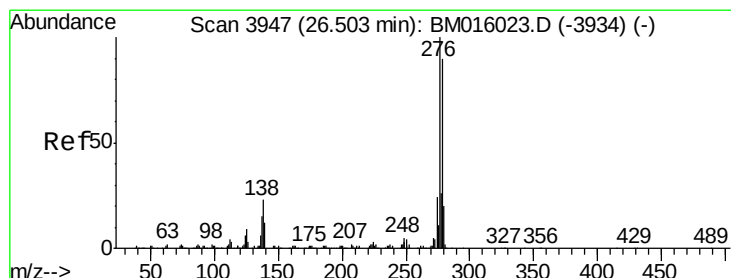
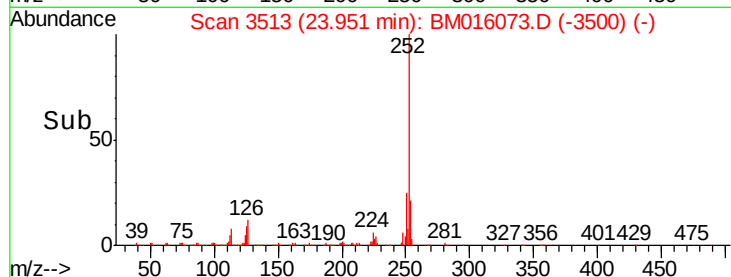
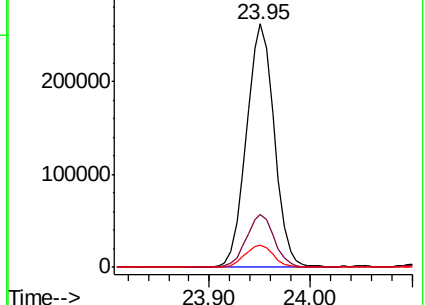
125 9.2 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.839 ng

RT: 26.47 min Scan# 3942

Delta R.T. -0.03 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

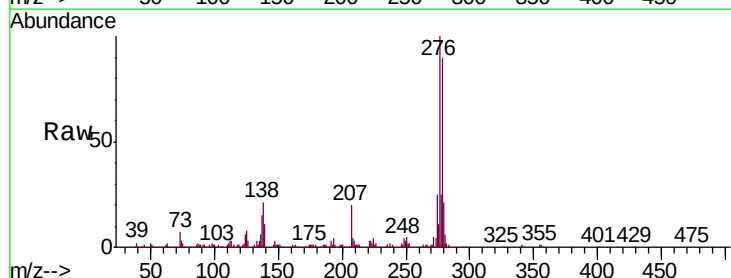
Tgt Ion:278 Resp: 515207

Ion Ratio Lower Upper

278 100

139 12.7 13.4 20.0#

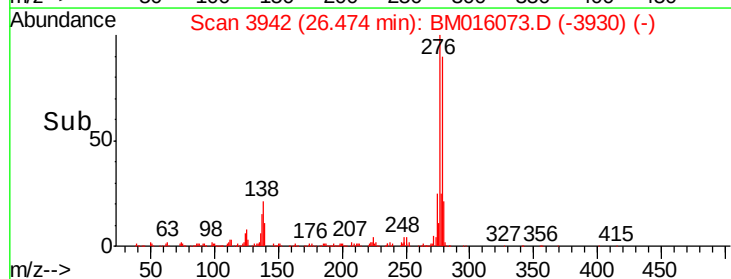
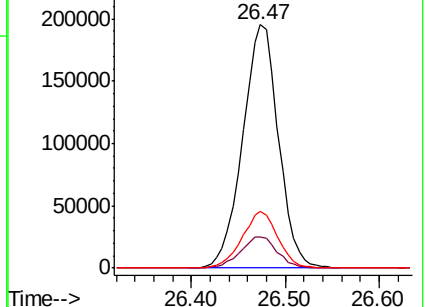
279 23.1 19.0 28.4

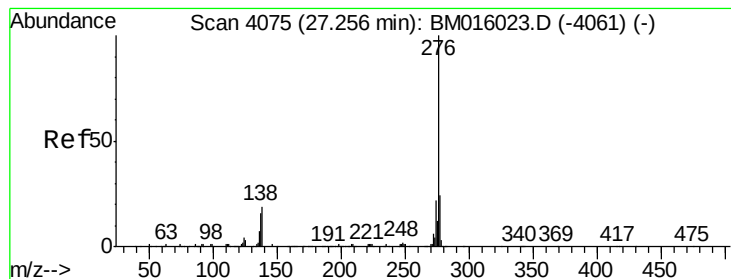


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.261 ng

RT: 27.22 min Scan# 4069

Delta R.T. -0.04 min

Lab File: BM016073.D

Acq: 25 Jul 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

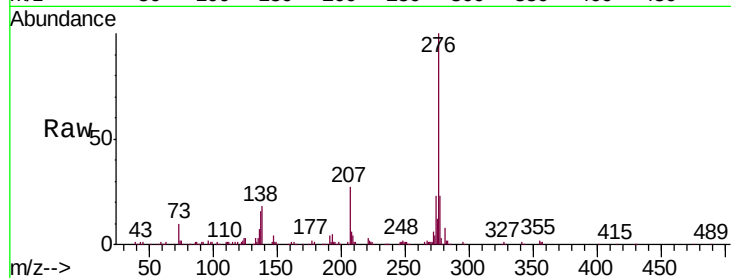
Tgt Ion: 276 Resp: 479835

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 18.5 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

