

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016024.D
 Acq On : 23 Jul 2018 14:04
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 23 14:34:36 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 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	40083	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	167729	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	91464	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	196022	20.00	ng	0.00
75) Chrysene-d12	21.70	240	211320	20.00	ng	0.00
86) Perylene-d12	24.07	264	212012	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.75	112	244305	104.53	ng	0.00
7) Phenol-d6	7.39	99	314851	98.40	ng	0.00
23) Nitrobenzene-d5	9.42	82	376312	109.47	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	117243	98.10	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	758735	102.99	ng	0.00
78) Terphenyl-d14	20.16	244	1051720	92.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	55573	57.492	ng	# 100
3) Pyridine	3.96	79	137851	54.043	ng	# 74
4) n-Nitrosodimethylamine	3.87	42	106096	53.418	ng	# 34
6) Aniline	7.56	93	188880	48.690	ng	92
8) 2-Chlorophenol	7.79	128	146448	52.208	ng	97
9) Benzaldehyde	7.37	77	108170	53.637	ng	87
10) Phenol	7.42	94	158407	49.270	ng	99
11) bis(2-Chloroethyl)ether	7.65	93	129050	49.343	ng	88
12) 1,3-Dichlorobenzene	8.12	146	168657	54.229	ng	# 91
13) 1,4-Dichlorobenzene	8.27	146	171650	53.371	ng	96
14) 1,2-Dichlorobenzene	8.59	146	166010	53.373	ng	# 93
15) Benzyl Alcohol	8.49	79	130683	47.044	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.76	45	191714	67.119	ng	99
17) 2-Methylphenol	8.68	107	111096	49.876	ng	# 83
18) Hexachloroethane	9.31	117	73968	58.164	ng	97
19) n-Nitroso-di-n-propylamine	9.05	70	119210	46.358	ng	# 75
20) 3+4-Methylphenols	9.02	107	153859	49.728	ng	89
22) Acetophenone	9.07	105	214789	49.158	ng	# 85
24) Nitrobenzene	9.46	77	184411	55.109	ng	98
25) Isophorone	9.98	82	259252	49.409	ng	# 94
26) 2-Nitrophenol	10.17	139	78257	54.310	ng	# 54
27) 2,4-Dimethylphenol	10.22	122	111136	50.770	ng	# 82
28) bis(2-Chloroethoxy)methane	10.46	93	164312	48.066	ng	99
29) 2,4-Dichlorophenol	10.70	162	133839	55.205	ng	96
30) 1,2,4-Trichlorobenzene	10.92	180	153831	54.629	ng	98
31) Naphthalene	11.10	128	428055	49.224	ng	99
32) Benzoic acid	10.39	122	82846	42.746	ng	# 87
33) 4-Chloroaniline	11.22	127	183459	51.745	ng	# 86
34) Hexachlorobutadiene	11.36	225	107607	57.259	ng	98
35) Caprolactam	12.03	113	37494	46.632	ng	93
36) 4-Chloro-3-methylphenol	12.33	107	147316	52.957	ng	89
37) 2-Methylnaphthalene	12.70	142	292531	47.289	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	156845	53.429	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	68539	63.393	ng	95

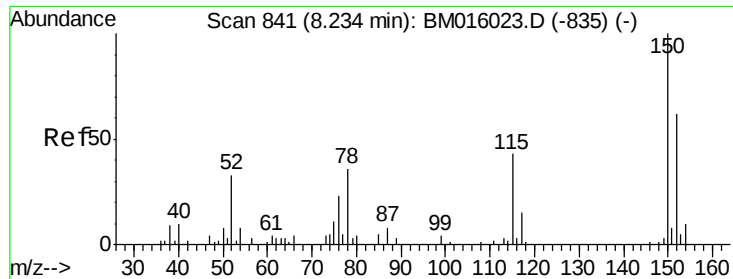
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016024.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	104137	56.119	ng	99
43) 2,4,5-Trichlorophenol	13.38	196	104659	52.211	ng	# 83
45) 1,1'-Biphenyl	13.69	154	417544	52.800	ng	99
46) 2-Chloronaphthalene	13.75	162	325507	55.053	ng	# 89
47) 2-Nitroaniline	13.96	65	111469	54.062	ng	# 81
48) Acenaphthylene	14.59	152	483522	50.271	ng	99
49) Dimethylphthalate	14.31	163	405621	50.285	ng	100
50) 2,6-Dinitrotoluene	14.45	165	84743	53.881	ng	# 55
51) Acenaphthene	14.92	154	293235	48.994	ng	98
52) 3-Nitroaniline	14.78	138	90194	52.393	ng	# 73
53) 2,4-Dinitrophenol	15.00	184	32120	48.285	ng	# 74
54) Dibenzofuran	15.26	168	478031	51.833	ng	# 82
55) 4-Nitrophenol	15.09	139	66302	52.186	ng	85
56) 2,4-Dinitrotoluene	15.23	165	117102	51.572	ng	91
57) Fluorene	15.90	166	362793	47.703	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	90549	53.531	ng	# 100
59) Diethylphthalate	15.66	149	441241	51.045	ng	95
60) 4-Chlorophenyl-phenylether	15.88	204	196197	50.135	ng	# 81
61) 4-Nitroaniline	15.94	138	84834	47.503	ng	# 15
62) Azobenzene	16.17	77	479813	59.215	ng	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	60355	50.648	ng	# 83
65) n-Nitrosodiphenylamine	16.10	169	334187	49.754	ng	97
66) 4-Bromophenyl-phenylether	16.77	248	114070	52.119	ng	# 77
67) Hexachlorobenzene	16.89	284	122757	50.194	ng	# 66
68) Atrazine	17.04	200	119671	54.167	ng	94
69) Pentachlorophenol	17.24	266	77797	51.408	ng	98
70) Phenanthrene	17.63	178	547821	48.849	ng	98
71) Anthracene	17.72	178	543681	49.366	ng	98
72) Carbazole	17.99	167	564612	55.015	ng	97
73) Di-n-butylphthalate	18.51	149	729695	52.751	ng	# 96
74) Fluoranthene	19.62	202	623008	48.324	ng	100
76) Benzidine	19.79	184	318787	51.488	ng	98
77) Pyrene	19.97	202	654078	49.689	ng	99
79) Butylbenzylphthalate	20.83	149	345507	54.299	ng	# 82
80) Benzo(a)anthracene	21.69	228	660199	49.275	ng	99
81) 3,3'-Dichlorobenzidine	21.62	252	275289	57.186	ng	100
82) Chrysene	21.74	228	630503	50.517	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	501307	53.320	ng	93
84) Di-n-octyl phthalate	22.49	149	832145	54.281	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.51	276	742277	64.012	ng	# 94
87) Benzo(b)fluoranthene	23.36	252	650486	45.955	ng	# 95
88) Benzo(k)fluoranthene	23.40	252	627653	45.647	ng	98
89) Benzo(a)pyrene	23.97	252	610734	49.015	ng	99
90) Dibenzo(a,h)anthracene	26.51	278	630202	56.214	ng	# 96
91) Benzo(g,h,i)perylene	27.26	276	587506	59.644	ng	# 94

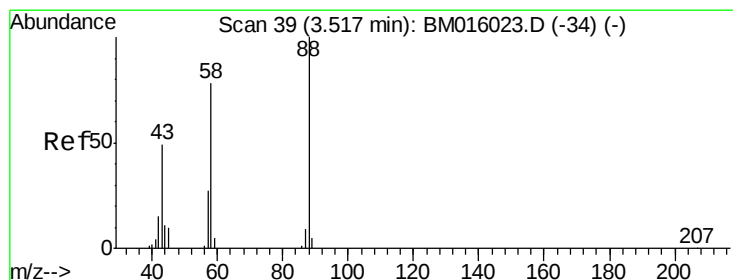
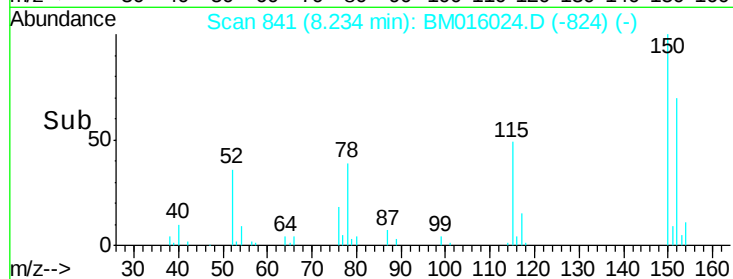
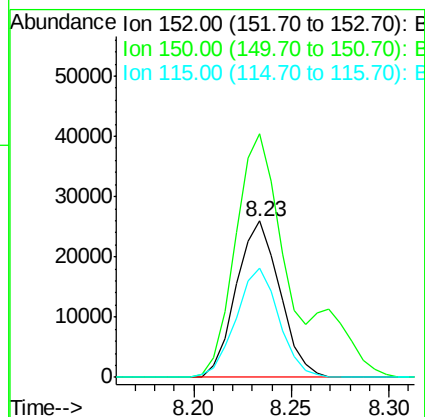
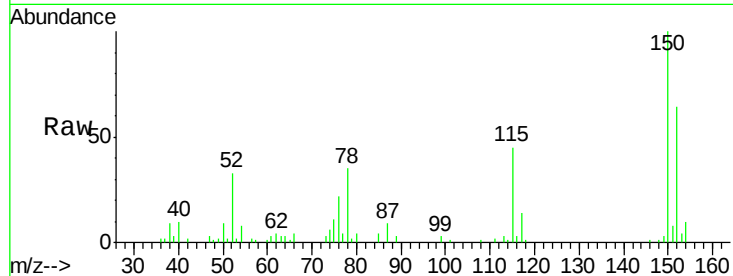
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.23 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

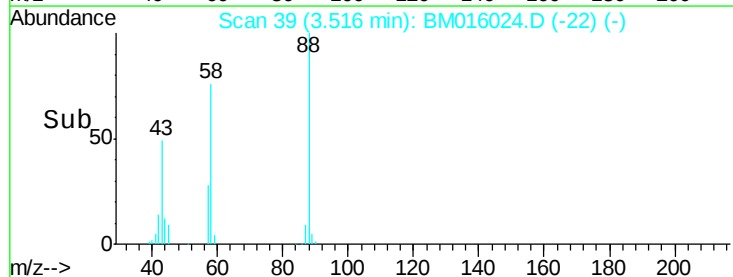
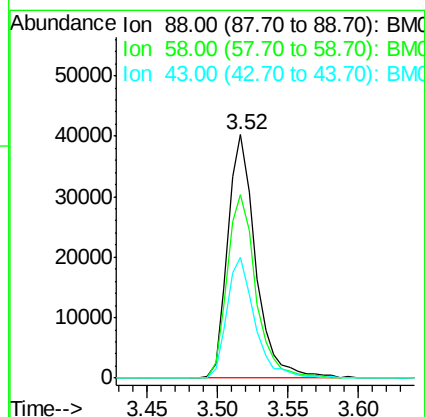
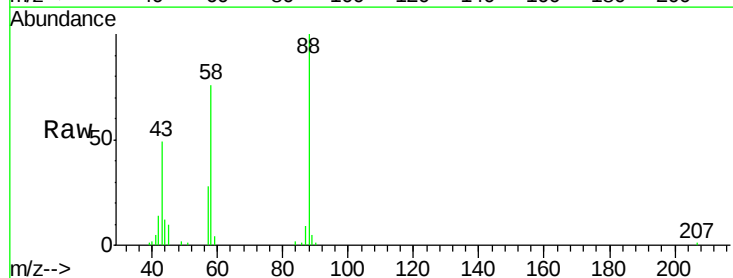
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

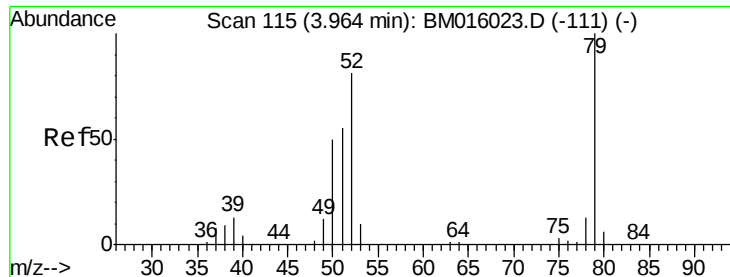
Tgt Ion:152 Resp: 40083
 Ion Ratio Lower Upper
 152 100
 150 155.9 119.5 179.3
 115 69.9 43.0 64.4#



#2
 1,4-Dioxane
 Concen: 57.492 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion: 88 Resp: 55573
 Ion Ratio Lower Upper
 88 100
 58 77.0 0.0 0.0#
 43 49.2 0.0 0.0#





#3

Pyridine

Concen: 54.043 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

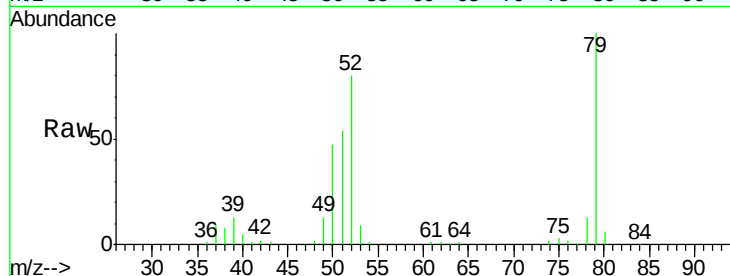
Tgt Ion: 79 Resp: 137851

Ion Ratio Lower Upper

79 100

52 79.6 51.1 76.7#

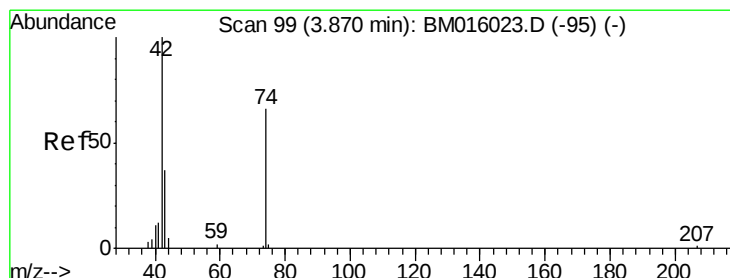
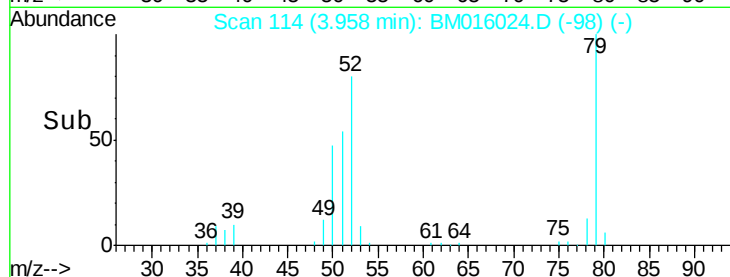
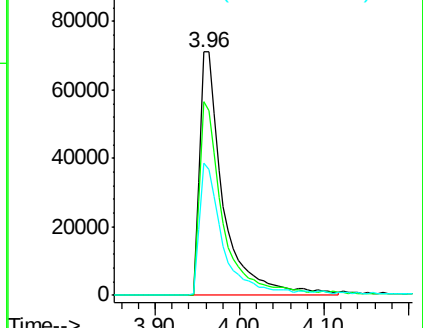
51 54.1 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 53.418 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

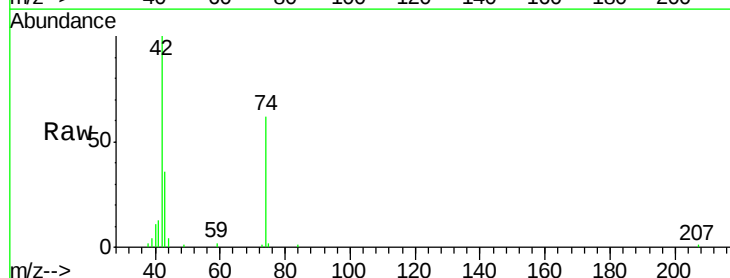
Tgt Ion: 42 Resp: 106096

Ion Ratio Lower Upper

42 100

74 62.0 119.3 178.9#

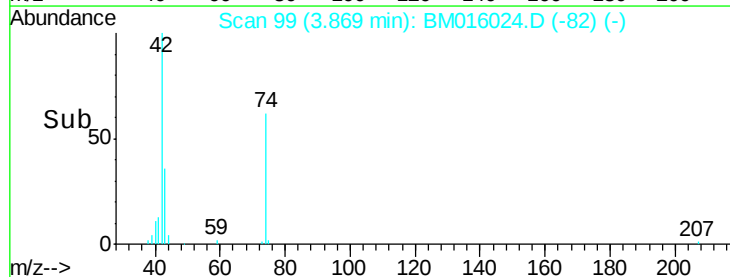
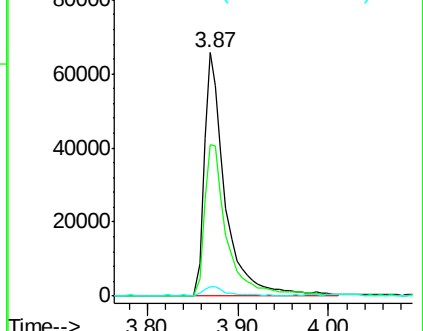
44 4.0 5.4 8.2#

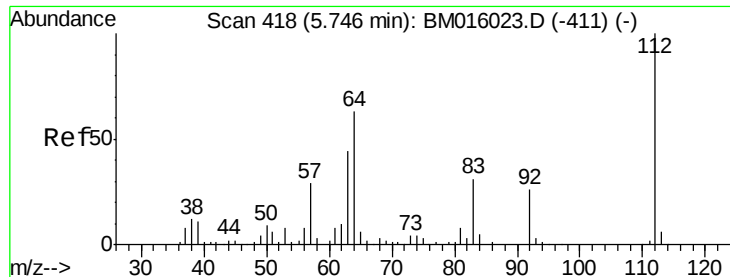


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 53.418 ng

RT: 5.75 min Scan# 418

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

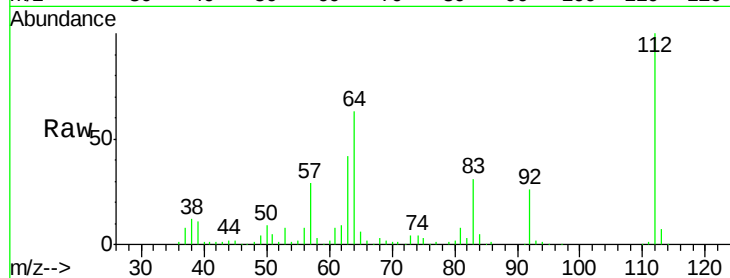
Tgt Ion: 112 Resp: 244305

Ion Ratio Lower Upper

112 100

64 62.7 38.6 57.8#

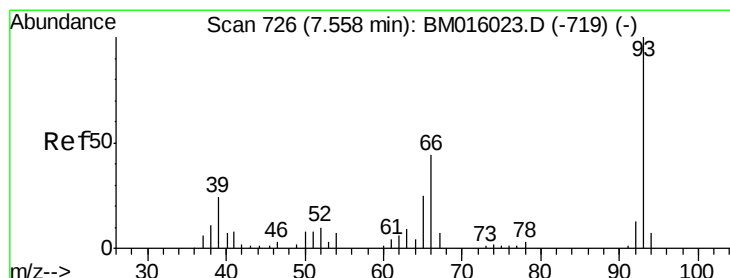
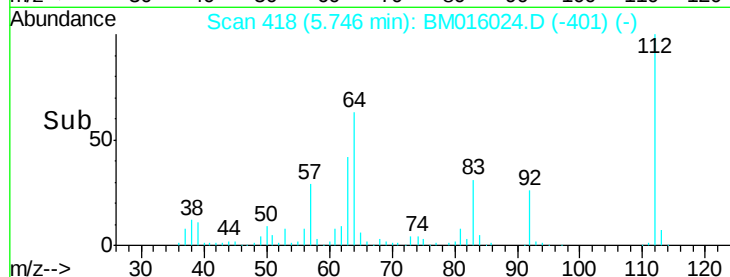
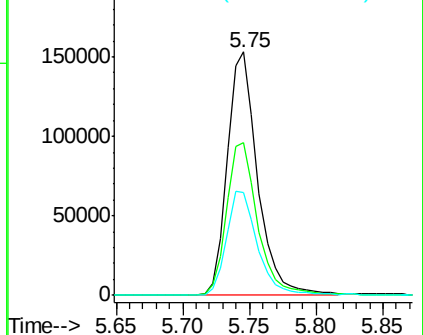
63 42.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 48.690 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

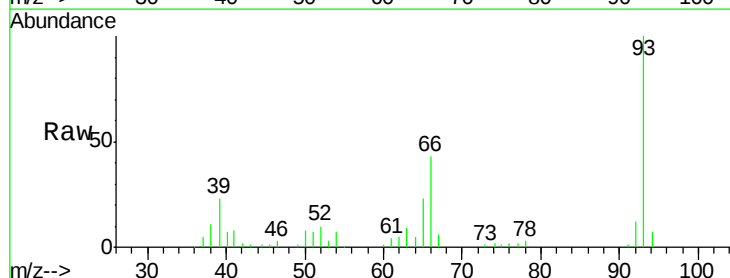
Tgt Ion: 93 Resp: 188880

Ion Ratio Lower Upper

93 100

66 43.4 30.8 46.2

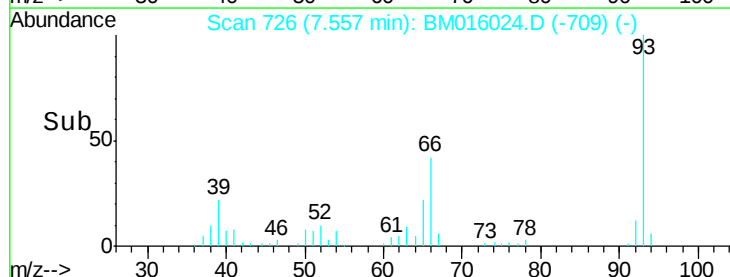
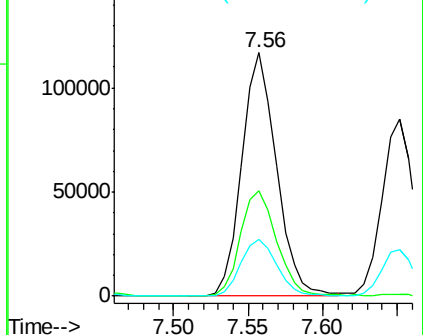
65 23.1 16.0 24.0

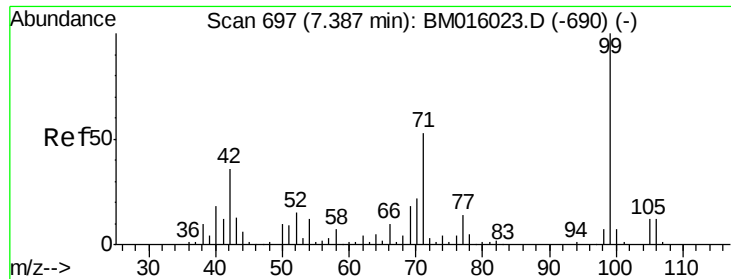


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 48.690 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

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ClientSampleId :

SSTDICC050

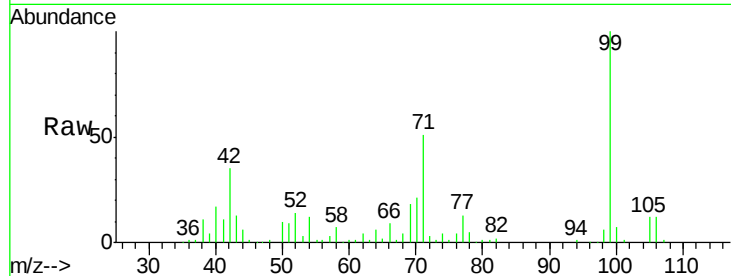
Tgt Ion: 99 Resp: 314851

Ion Ratio Lower Upper

99 100

42 35.0 11.0 16.4#

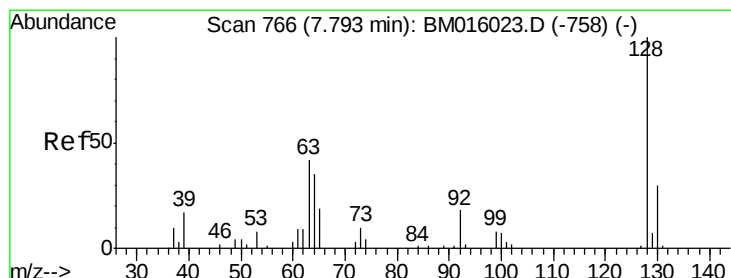
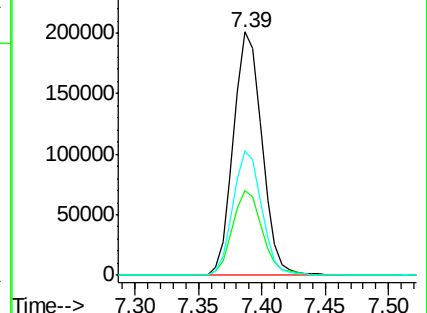
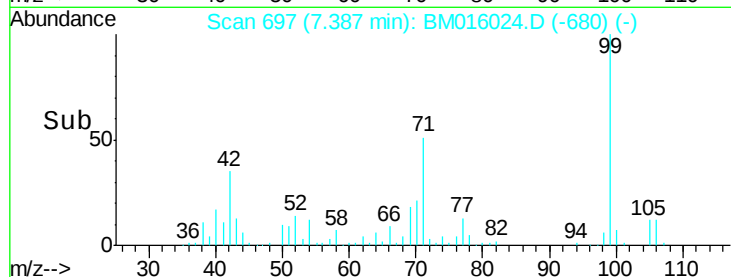
71 51.2 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 52.208 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

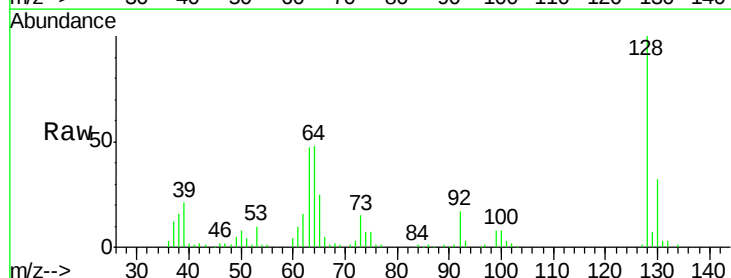
Tgt Ion: 128 Resp: 146448

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

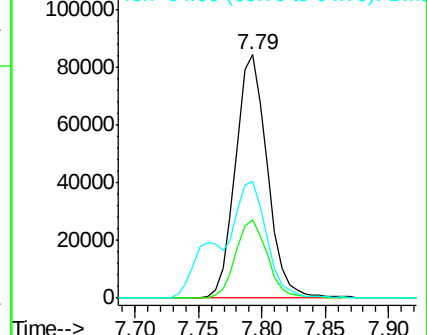
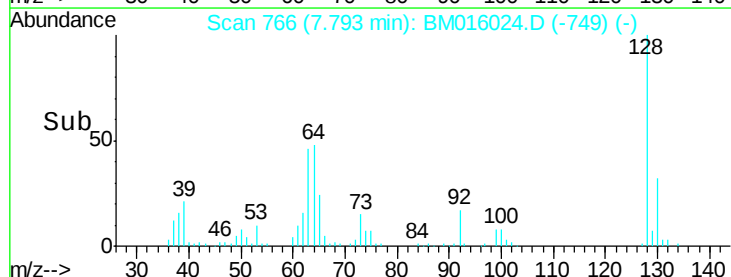
64 48.2 24.9 64.9

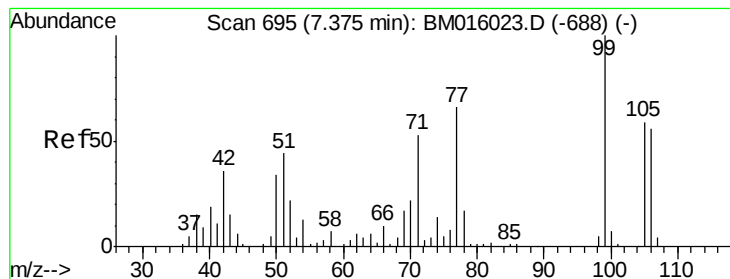


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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

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





#9

Benzaldehyde

Concen: 53.637 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

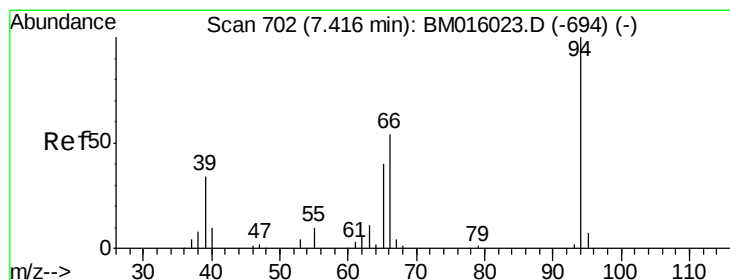
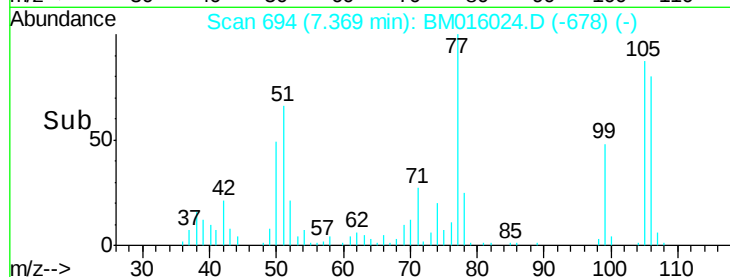
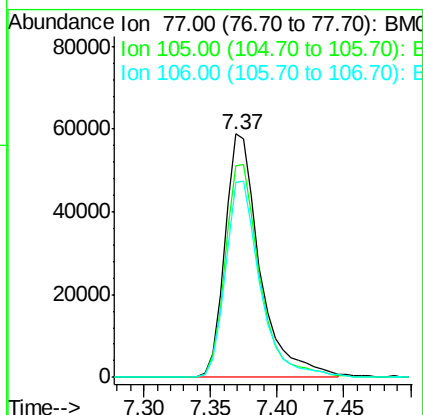
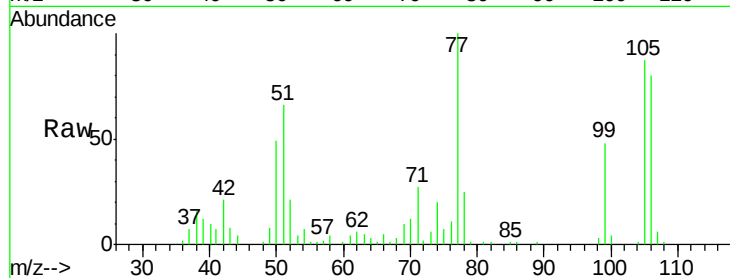
Tgt Ion: 77 Resp: 108170

Ion Ratio Lower Upper

77 100

105 87.1 78.8 118.8

106 80.0 73.7 113.7



#10

Phenol

Concen: 49.270 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

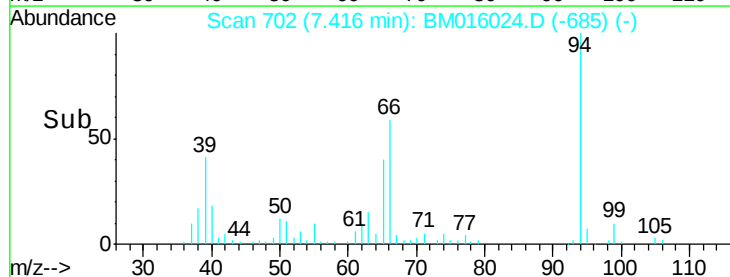
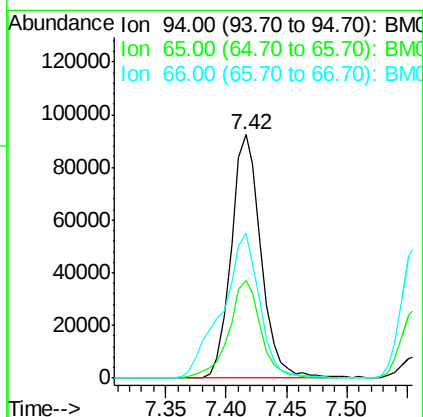
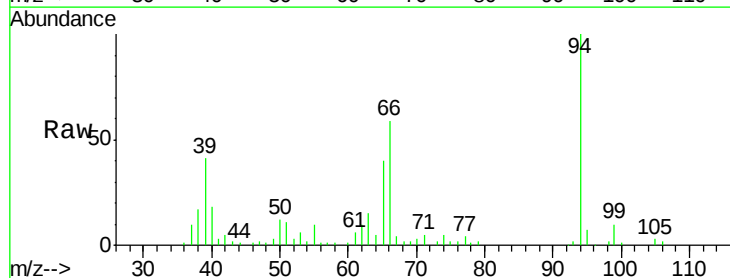
Tgt Ion: 94 Resp: 158407

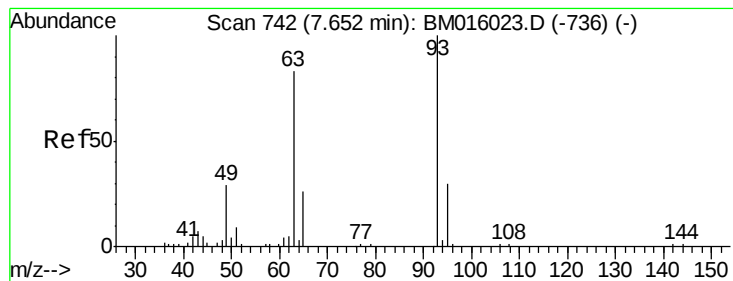
Ion Ratio Lower Upper

94 100

65 39.9 18.8 58.8

66 59.4 39.9 79.9

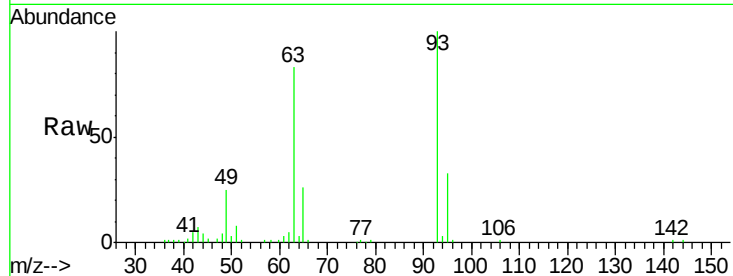




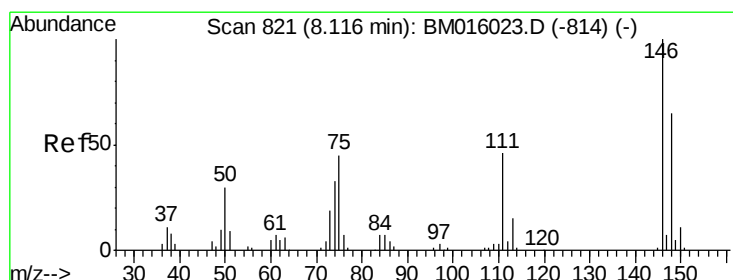
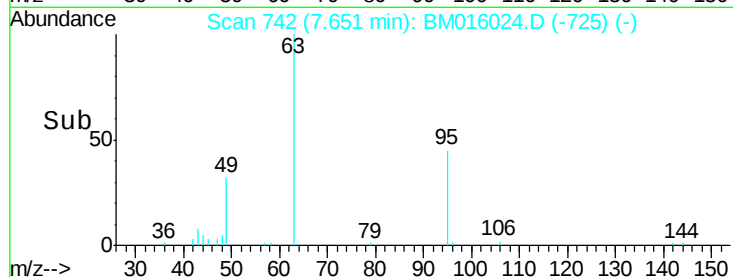
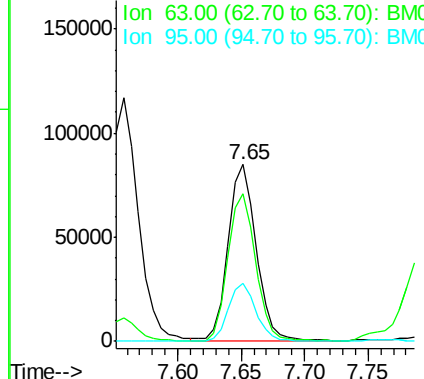
#11
bis(2-Chloroethyl)ether
Concen: 49.343 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.2	49.5	89.5
95	32.7	13.5	53.5

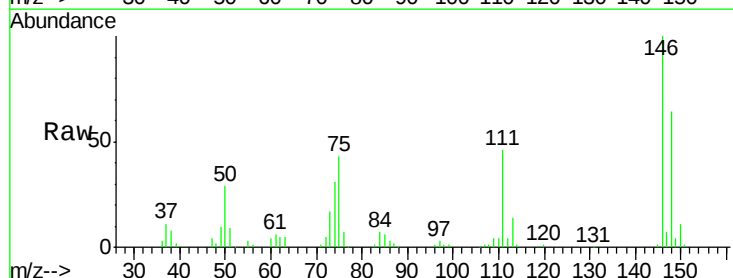


Abundance Ion 93.00 (92.70 to 93.70): BM016023.D (-736) (-)

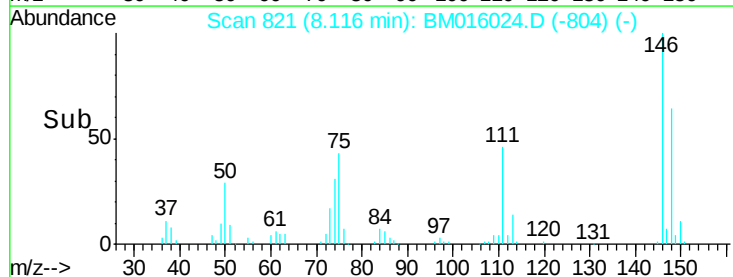
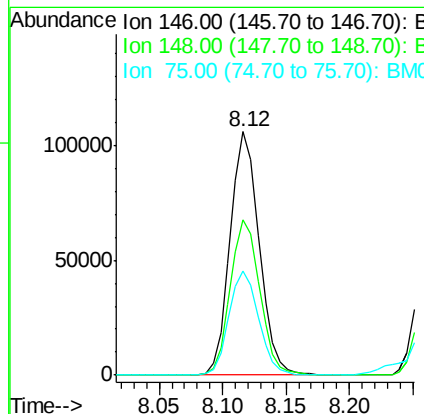


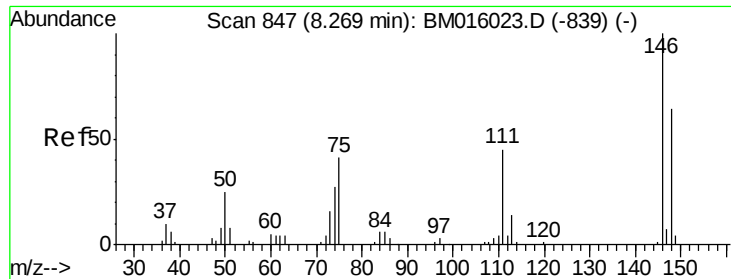
#12
1,3-Dichlorobenzene
Concen: 54.229 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	42.7	21.4	32.2



Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)

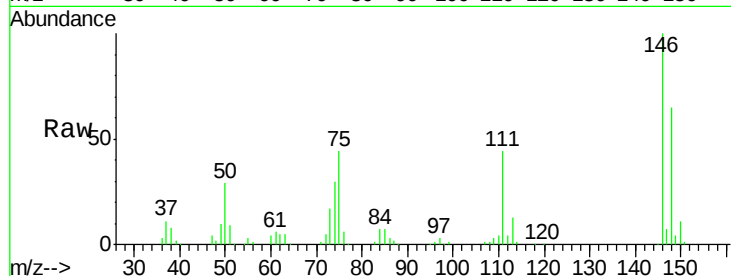




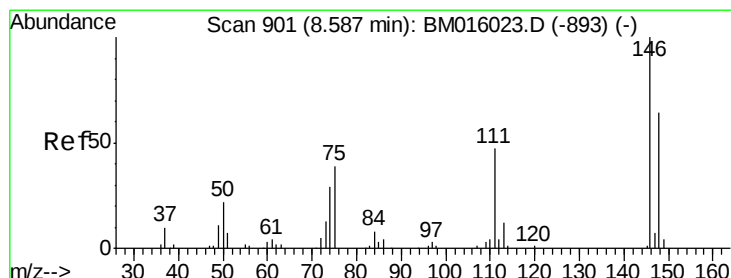
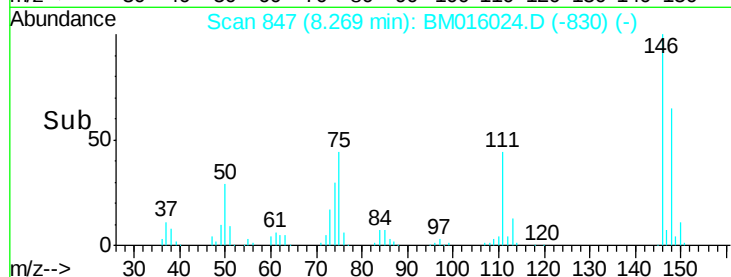
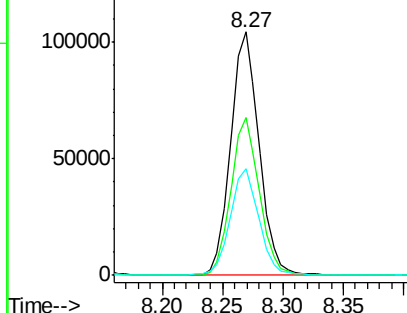
#13
 1,4-Dichlorobenzene
 Concen: 53.371 ng
 RT: 8.27 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 171650
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 43.6 29.2 43.8

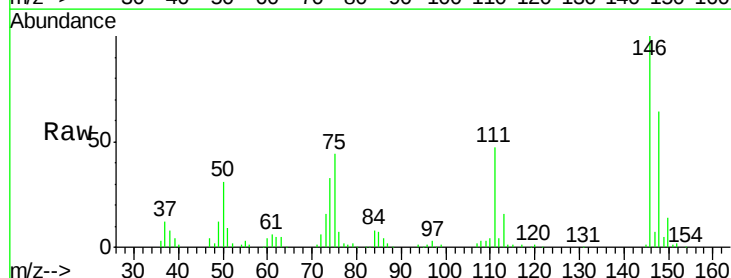


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

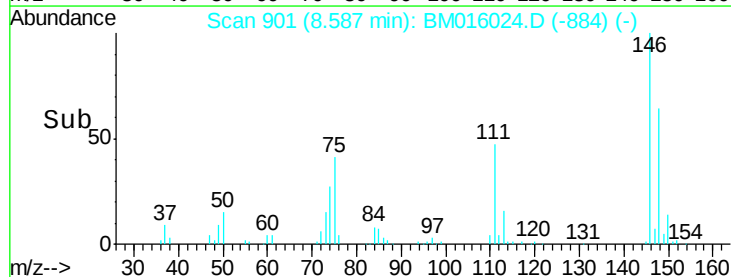
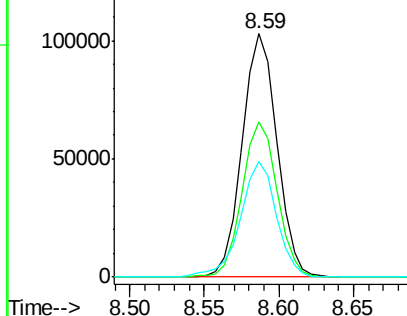


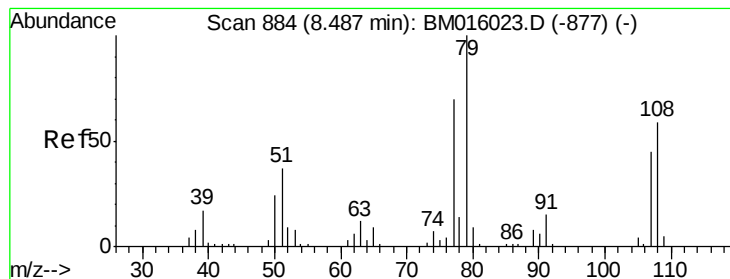
#14
 1,2-Dichlorobenzene
 Concen: 53.373 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:146 Resp: 166010
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 47.4 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 47.044 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

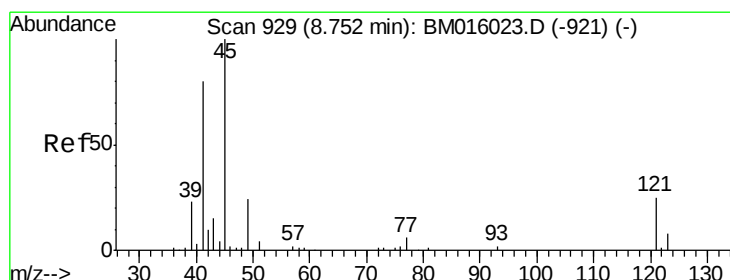
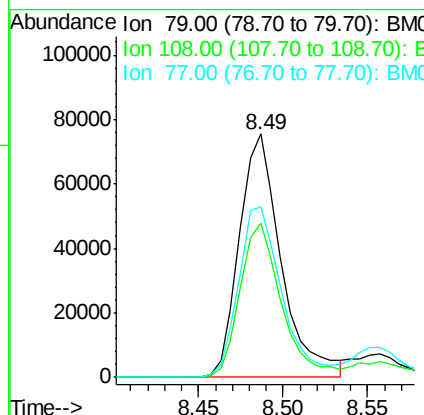
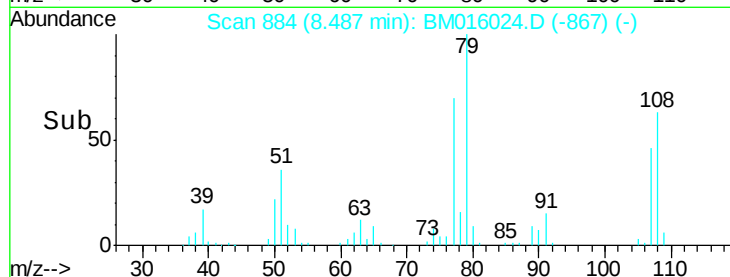
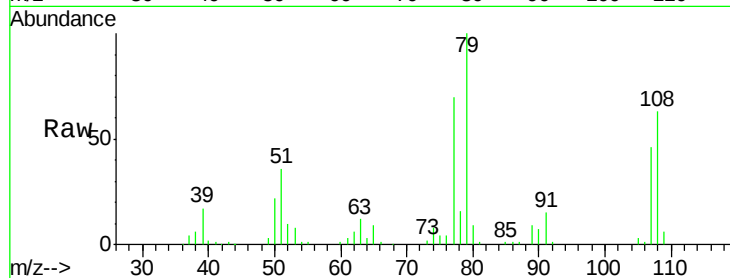
Tgt Ion: 79 Resp: 130683

Ion Ratio Lower Upper

79 100

108 63.2 65.0 97.4#

77 70.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.119 ng

RT: 8.76 min Scan# 931

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

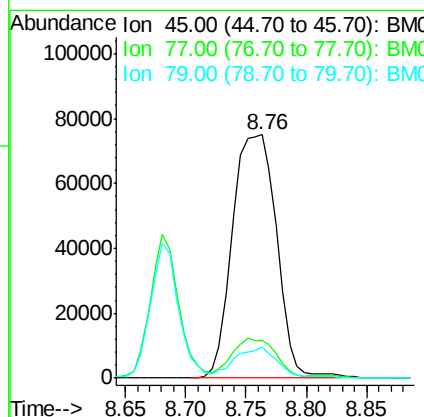
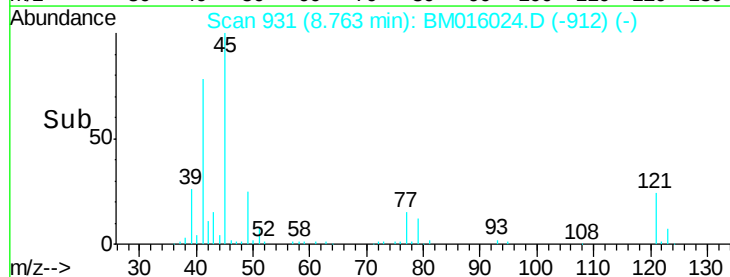
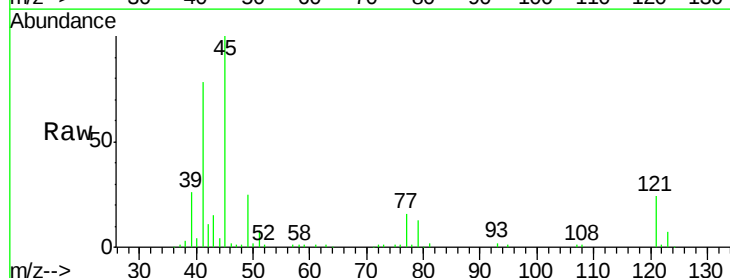
Tgt Ion: 45 Resp: 191714

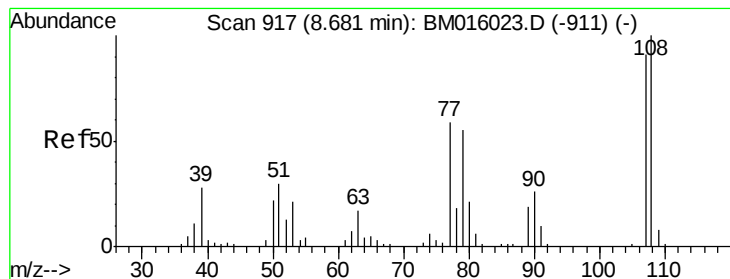
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.2

79 12.6 0.0 32.0





#17

2-Methylphenol

Concen: 49.876 ng

RT: 8.68 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 111096

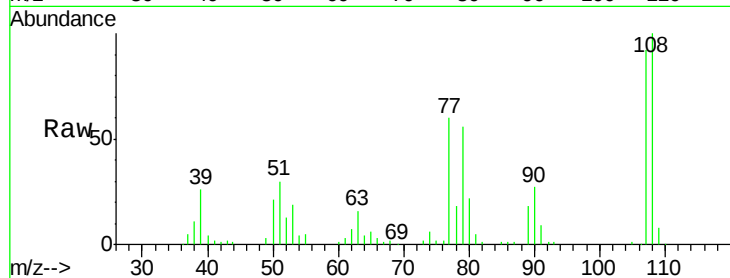
Ion Ratio Lower Upper

107 100

108 108.6 89.8 134.8

77 65.3 32.6 48.8#

79 61.2 32.8 49.2#

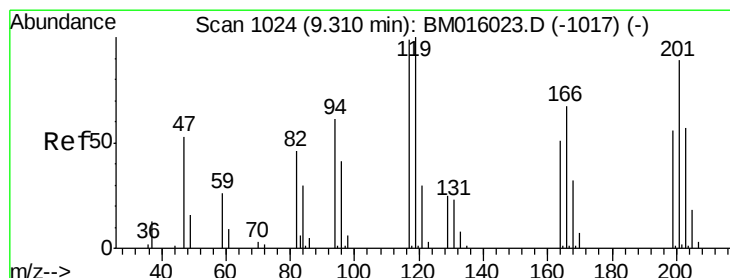
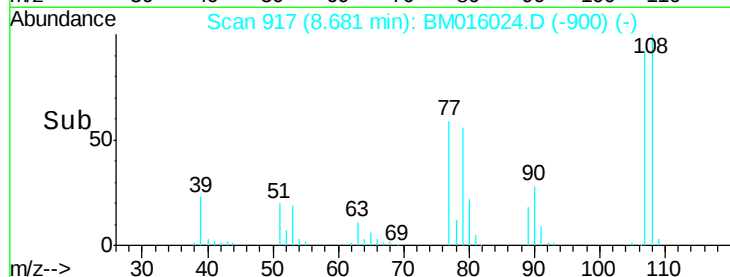
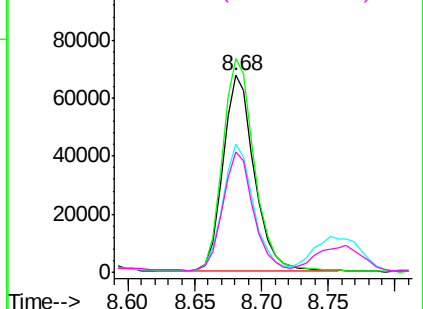


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 58.164 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

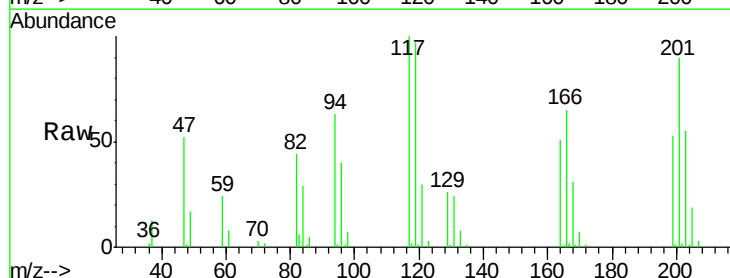
Tgt Ion:117 Resp: 73968

Ion Ratio Lower Upper

117 100

119 97.2 79.2 118.8

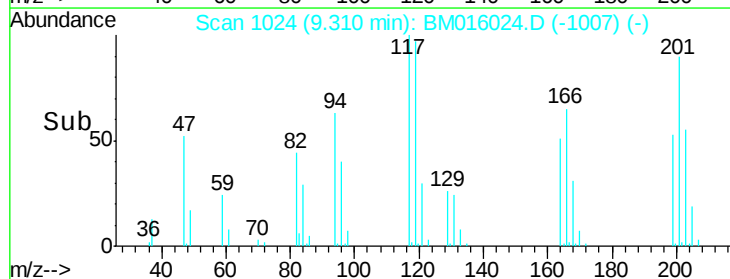
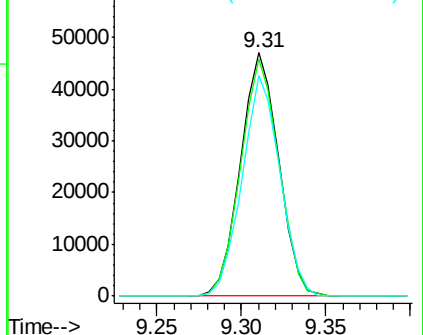
201 90.4 69.8 104.6

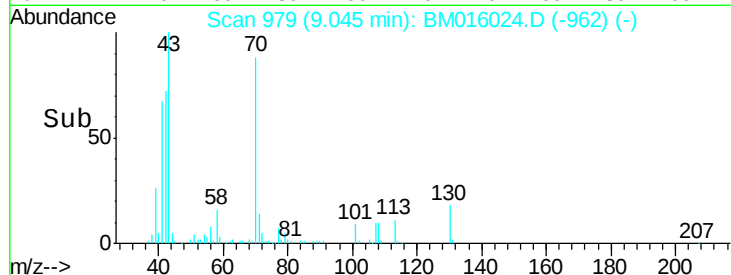
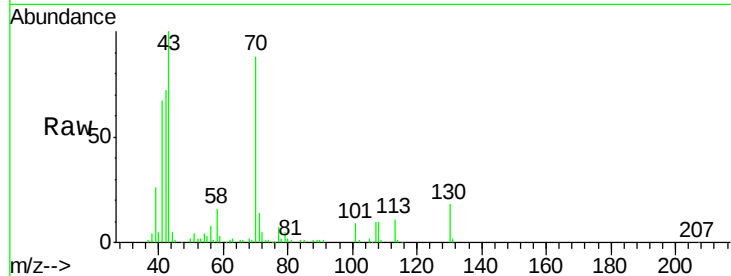
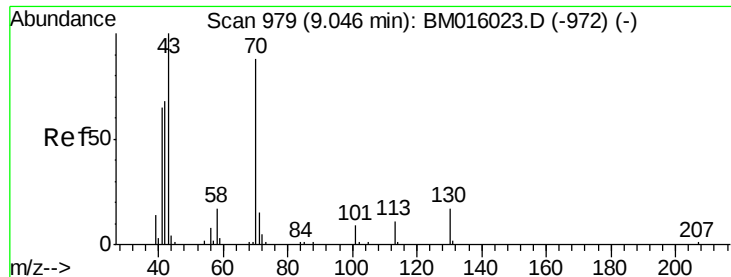


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

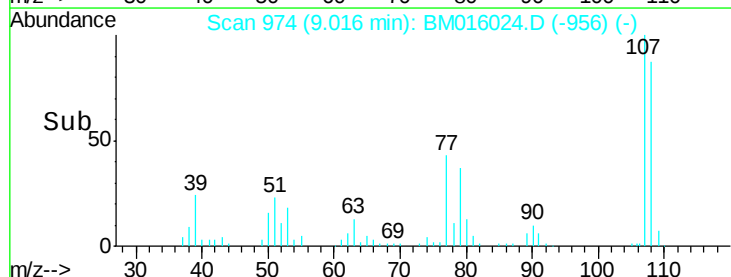
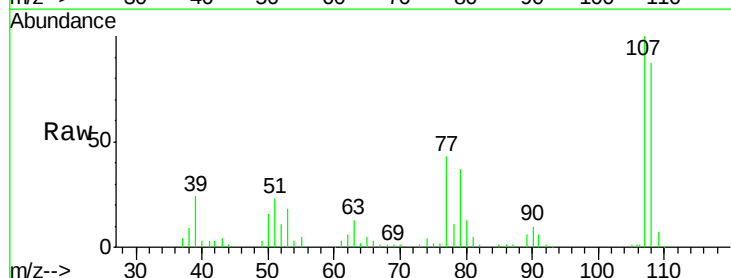
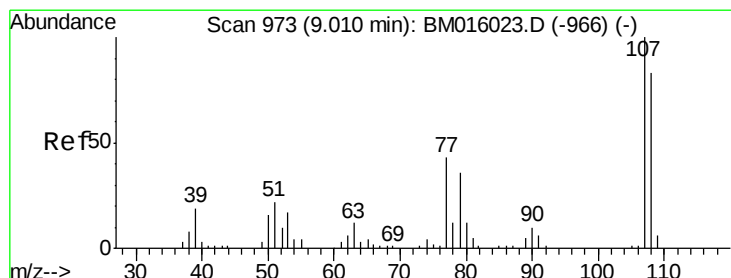
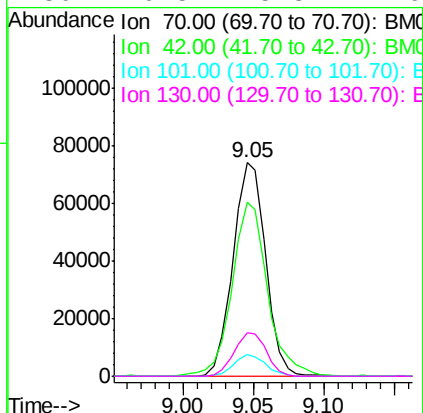




#19
n-Nitroso-di-n-propylamine
Concen: 46.358 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

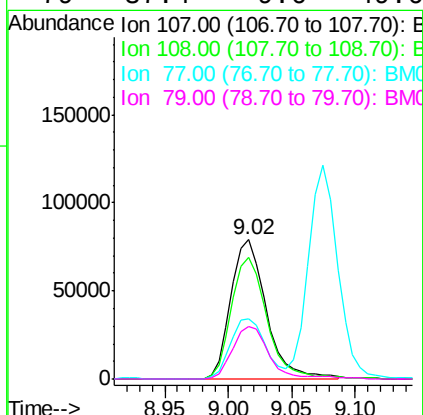
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	70	Resp:	119210
Ion	Ratio	Lower	Upper
70	100		
42	81.5	44.5	66.7#
101	10.5	7.4	11.2
130	20.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 49.728 ng
RT: 9.02 min Scan# 974
Delta R.T. 0.01 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:	107	Resp:	153859
Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.2	113.2
77	43.1	10.7	50.7
79	37.4	9.6	49.6

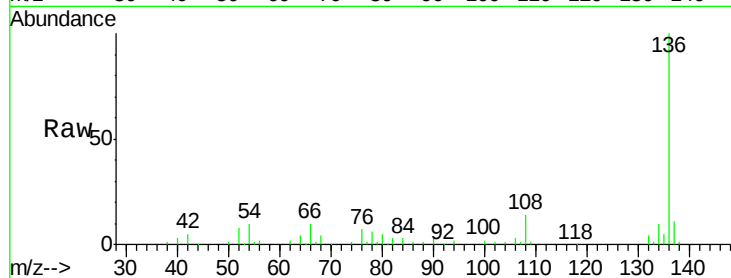




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	167729
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.6	4.6	6.8#
68	4.1	3.7	5.5



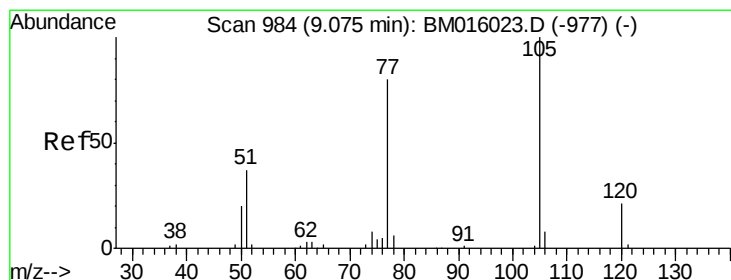
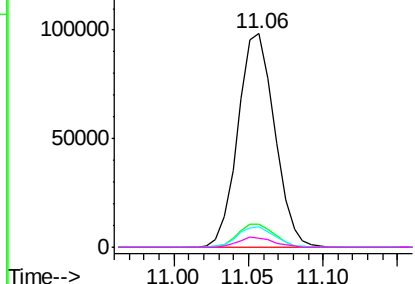
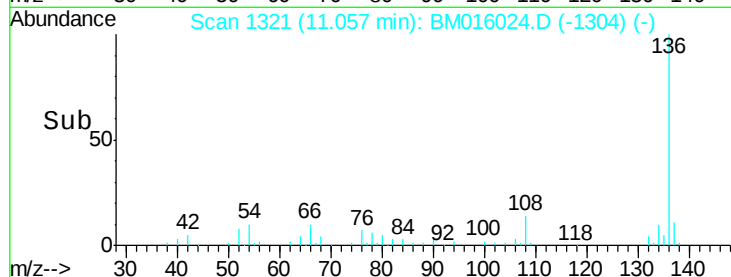
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

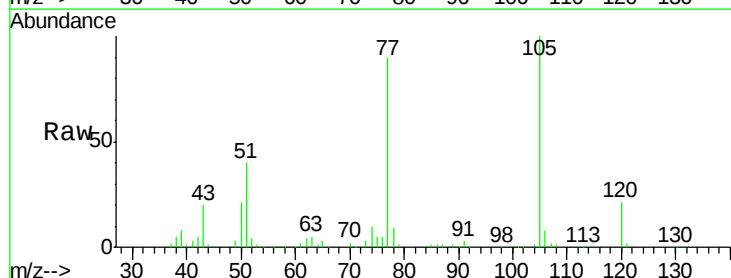
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 49.158 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:	105	Resp:	214789
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	39.9	21.6	32.4#
120	21.4	16.1	24.1



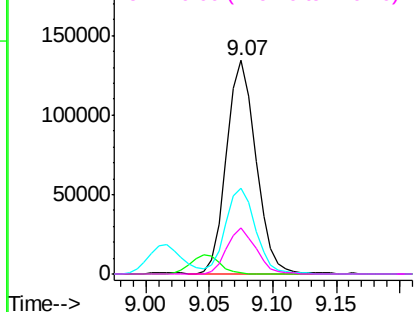
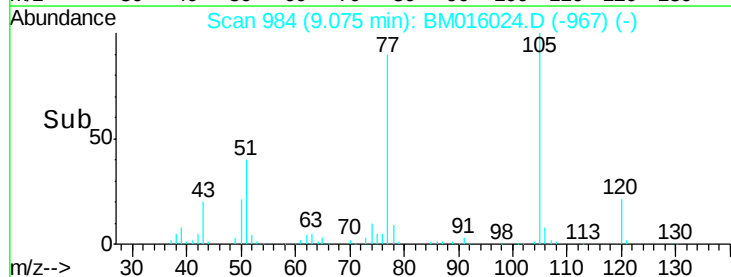
Abundance

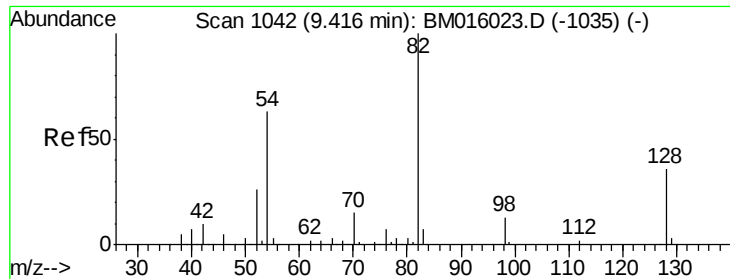
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

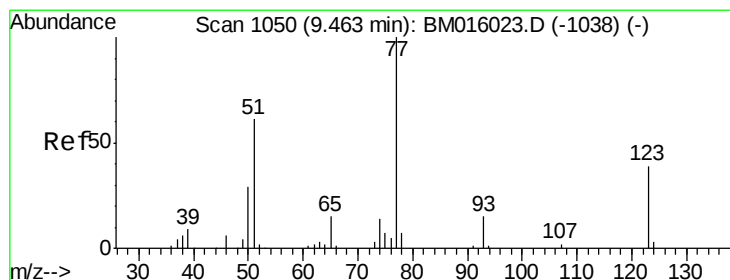
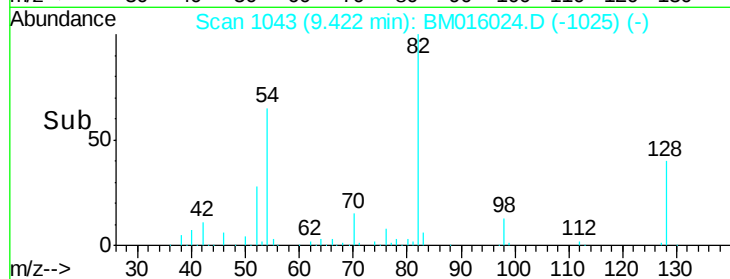
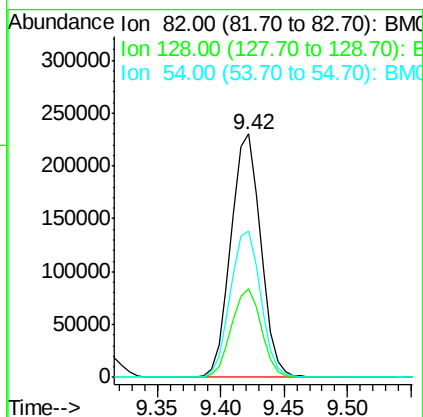
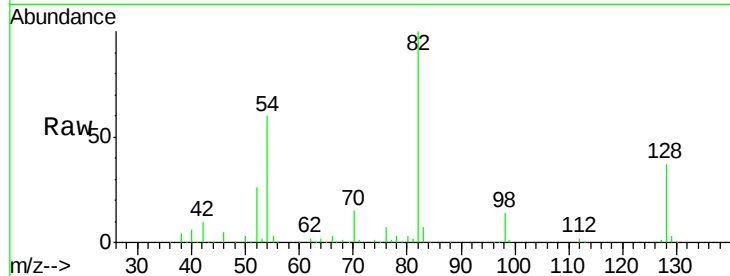




#23
 Nitrobenzene-d5
 Concen: 49.158 ng
 RT: 9.42 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

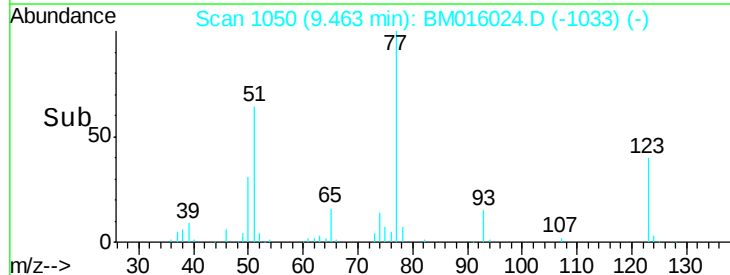
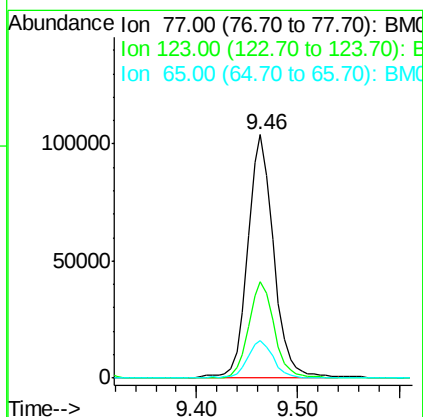
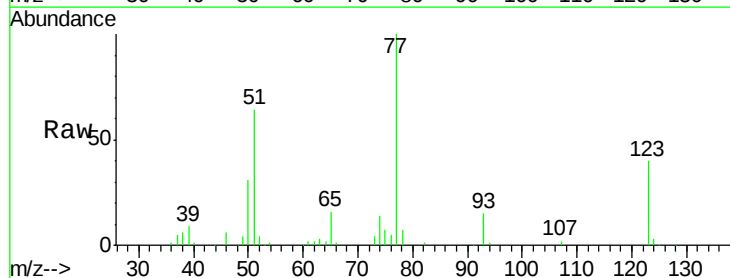
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

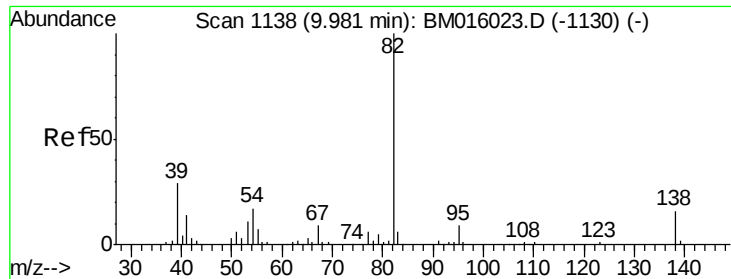
Tgt Ion: 82 Resp: 376312
 Ion Ratio Lower Upper
 82 100
 128 36.6 32.8 49.2
 54 60.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 55.109 ng
 RT: 9.46 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion: 77 Resp: 184411
 Ion Ratio Lower Upper
 77 100
 123 39.8 32.6 49.0
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 49.409 ng

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

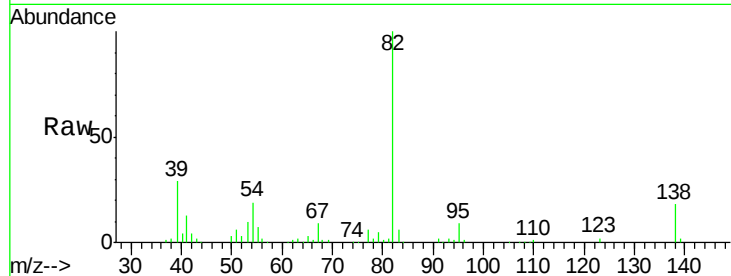
Tgt Ion: 82 Resp: 259252

Ion Ratio Lower Upper

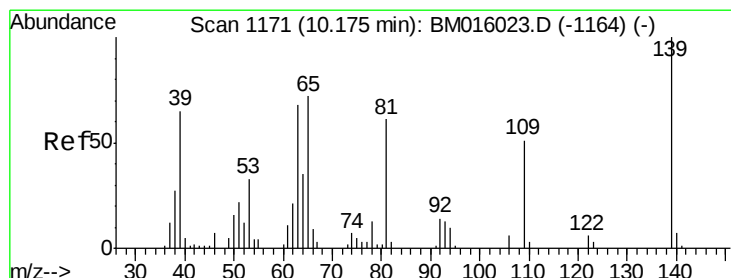
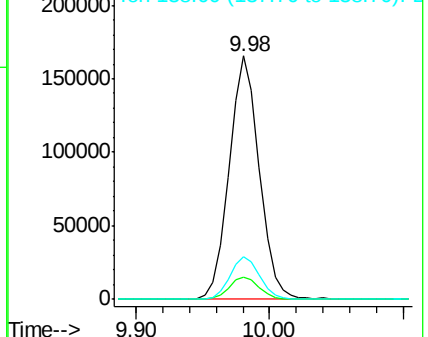
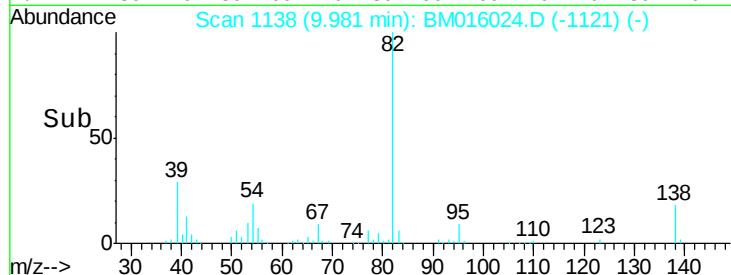
82 100

95 9.2 5.8 8.6#

138 17.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016024.D (-1121) (-)



#26

2-Nitrophenol

Concen: 54.310 ng

RT: 10.17 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

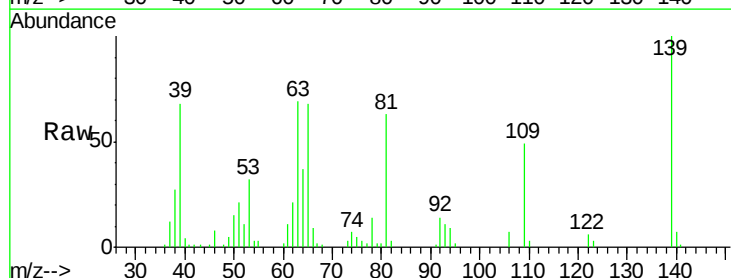
Tgt Ion: 139 Resp: 78257

Ion Ratio Lower Upper

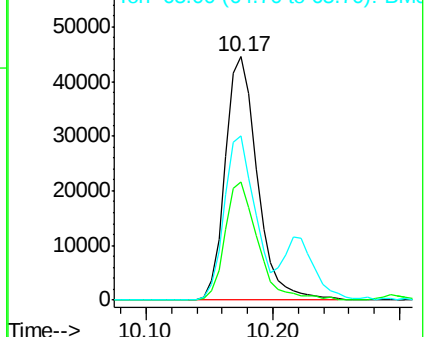
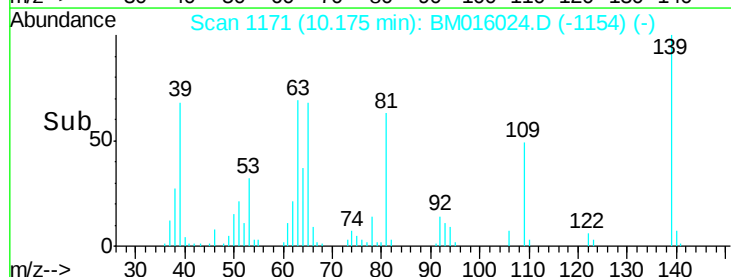
139 100

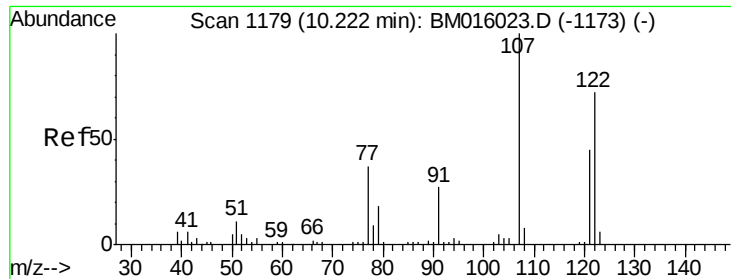
109 48.7 20.1 30.1#

65 67.5 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016024.D (-1154) (-)

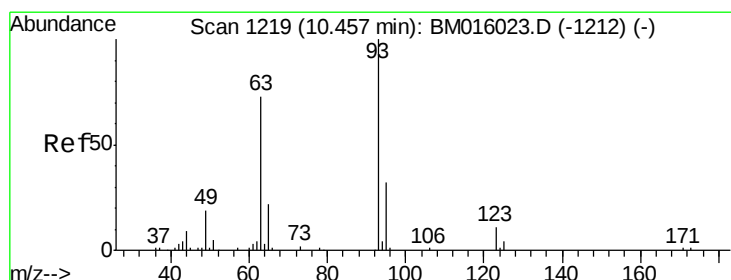
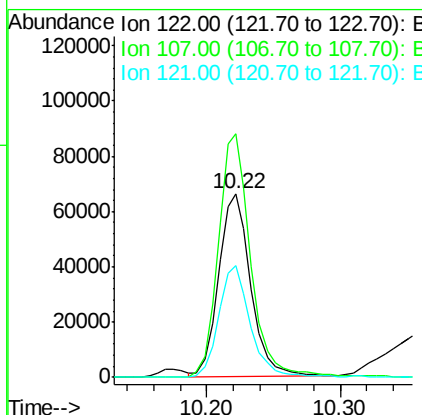
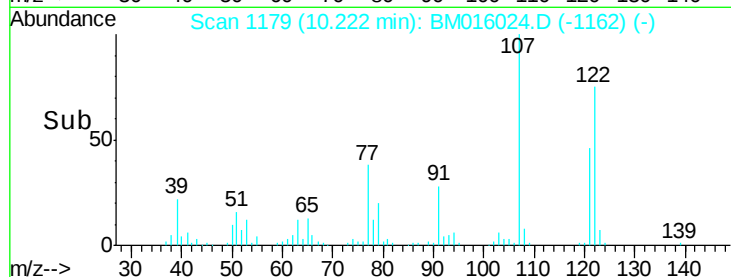
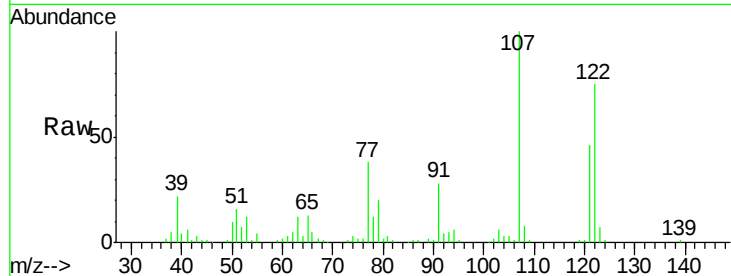




#27
 2,4-Dimethylphenol
 Concen: 50.770 ng
 RT: 10.22 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

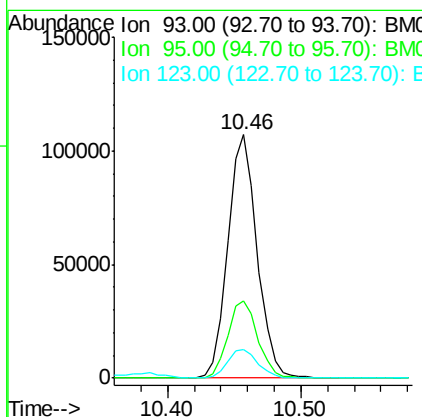
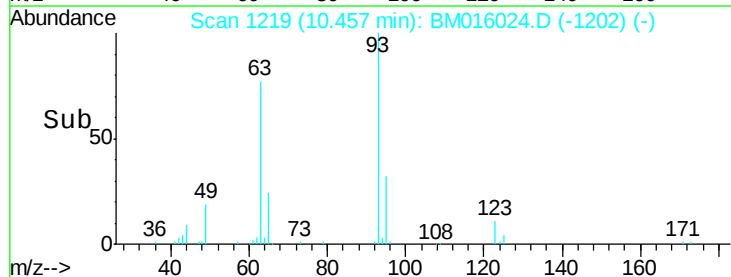
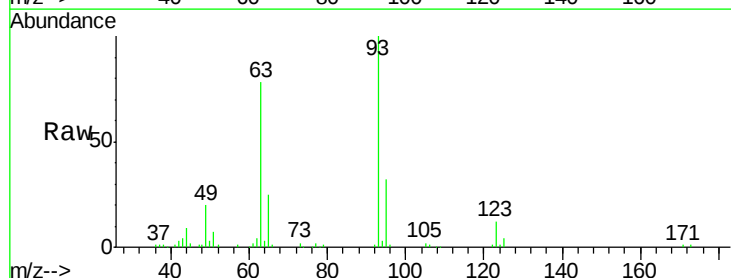
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

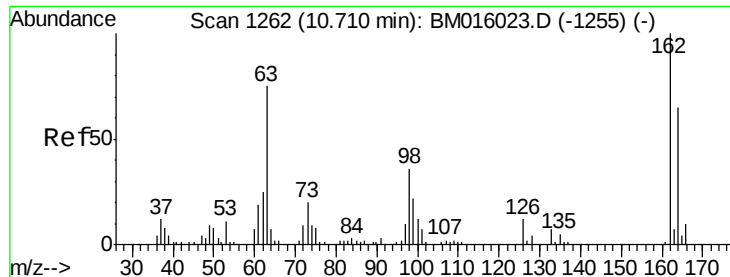
Tgt Ion: 122 Resp: 111136
 Ion Ratio Lower Upper
 122 100
 107 132.7 84.7 127.1#
 121 61.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.066 ng
 RT: 10.46 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion: 93 Resp: 164312
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 12.0 8.6 13.0

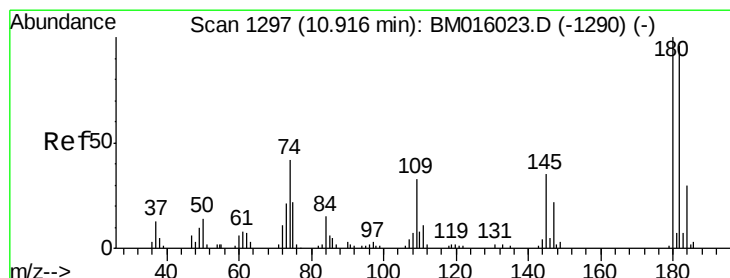
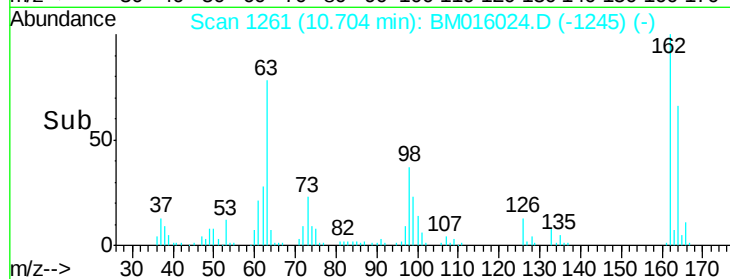
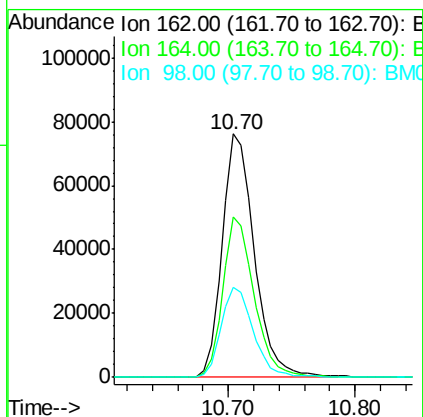
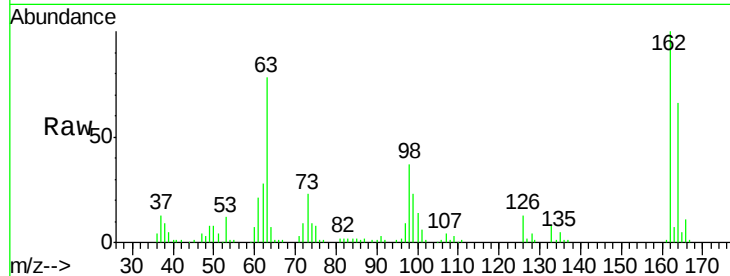




#29
2,4-Dichlorophenol
Concen: 55.205 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

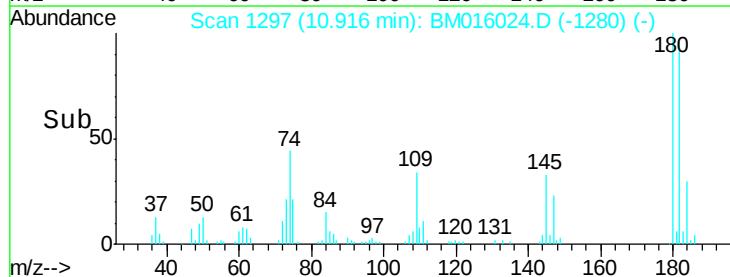
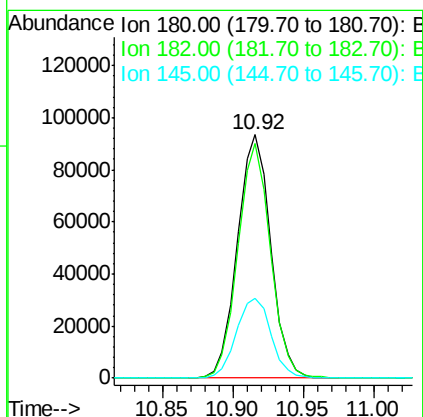
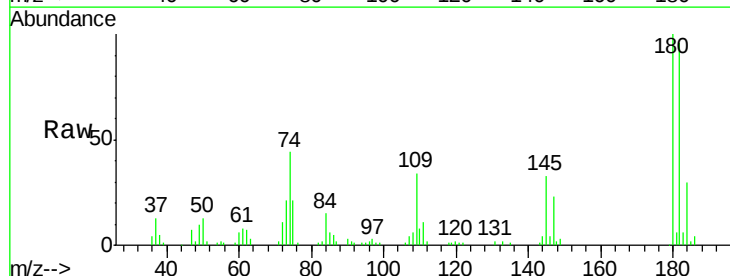
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

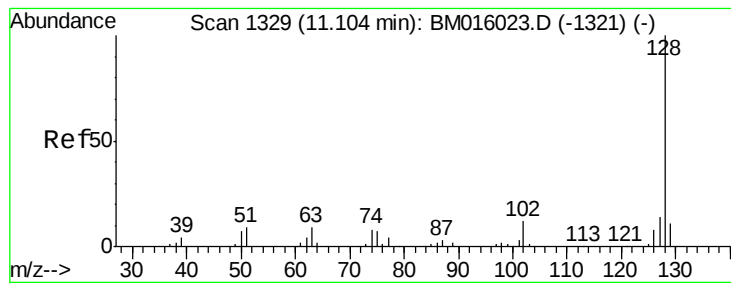
Tgt Ion:162 Resp: 133839
Ion Ratio Lower Upper
162 100
164 66.0 42.8 82.8
98 37.2 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 54.629 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:180 Resp: 153831
Ion Ratio Lower Upper
180 100
182 96.2 77.6 116.4
145 33.0 23.4 35.2





#31

Naphthalene

Concen: 49.224 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

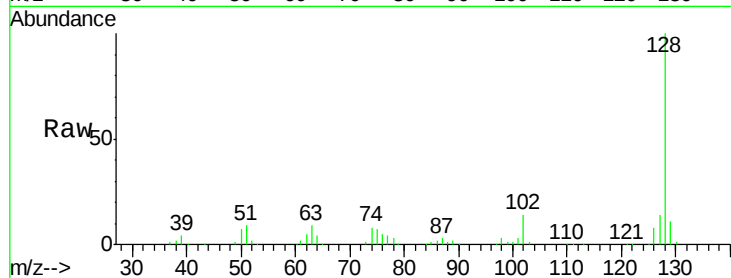
Tgt Ion:128 Resp: 428055

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

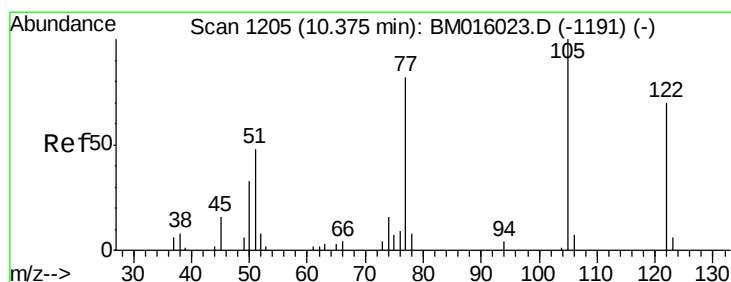
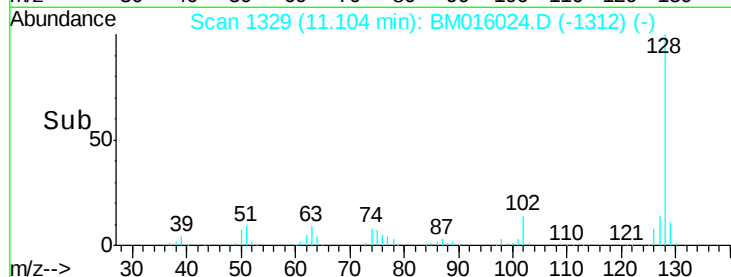
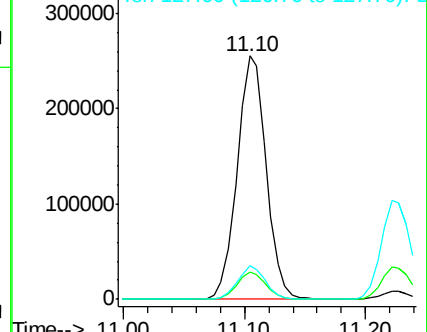
127 13.7 10.4 15.6



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: 42.746 ng

RT: 10.39 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

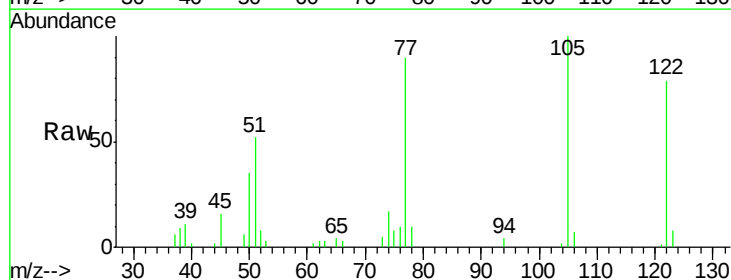
Tgt Ion:122 Resp: 82846

Ion Ratio Lower Upper

122 100

105 126.9 99.9 139.9

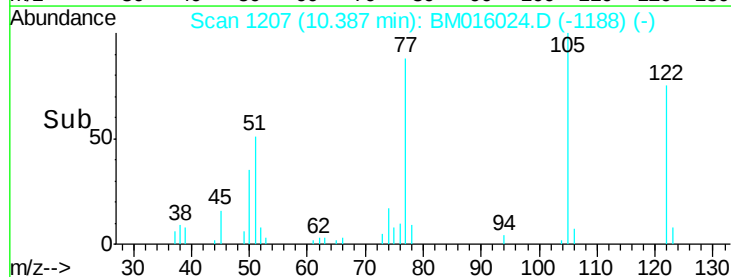
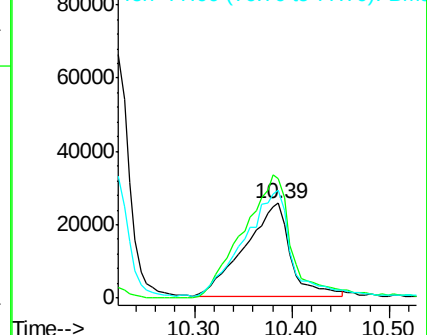
77 113.9 73.7 113.7#



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

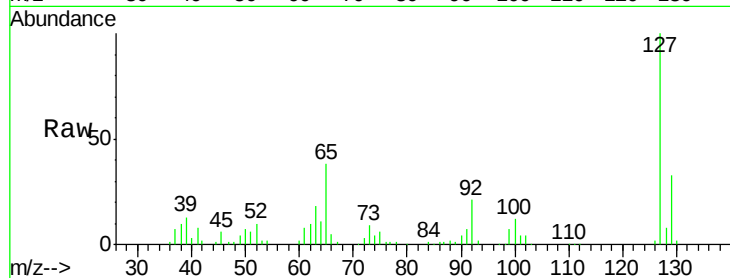




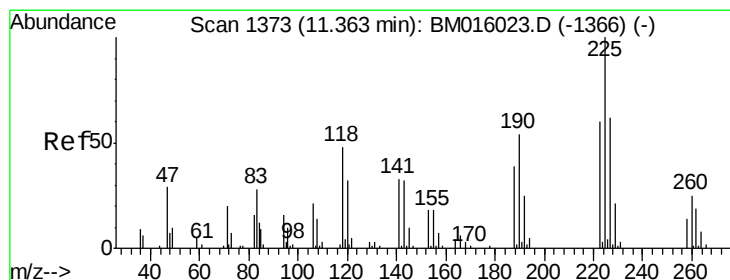
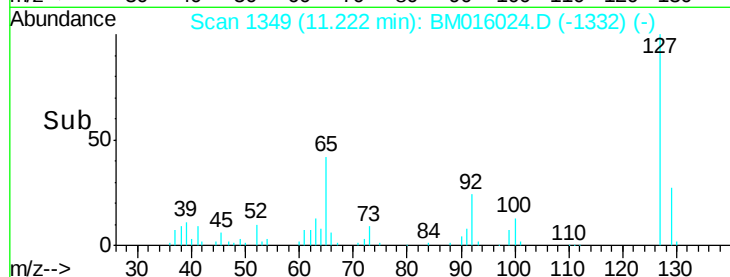
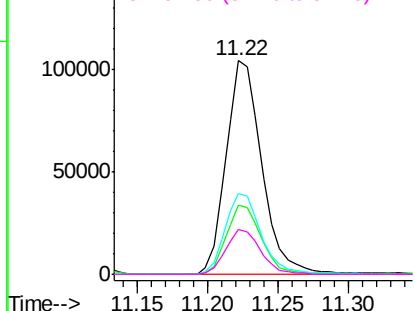
#33
4-Chloroaniline
Concen: 51.745 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	37.8	17.6	26.4
92	21.2	13.1	19.7

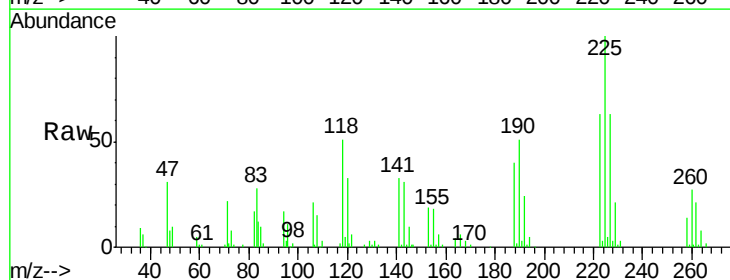


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

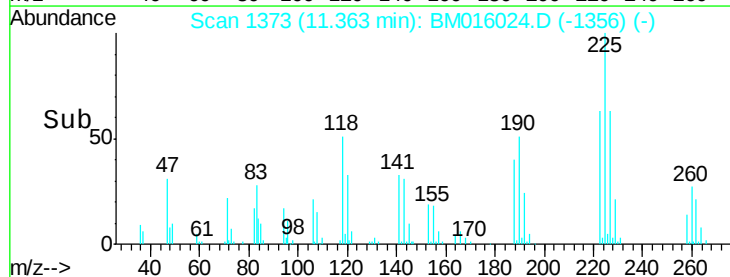
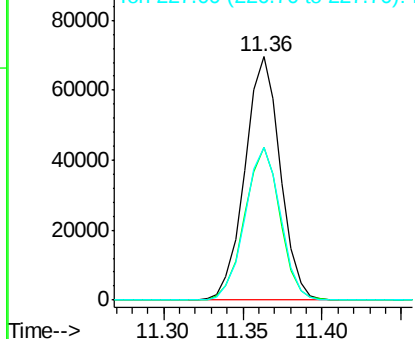


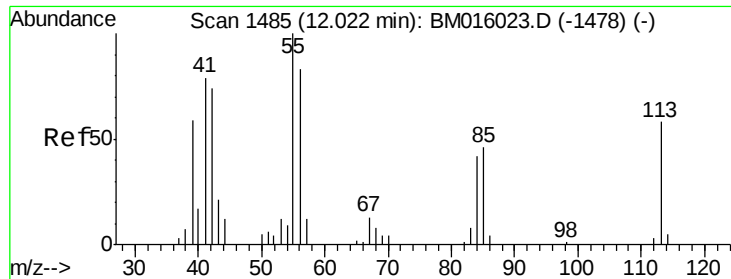
#34
Hexachlorobutadiene
Concen: 57.259 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	62.8	50.1	75.1



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





#35

Caprolactam

Concen: 46.632 ng

RT: 12.03 min Scan# 1486

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

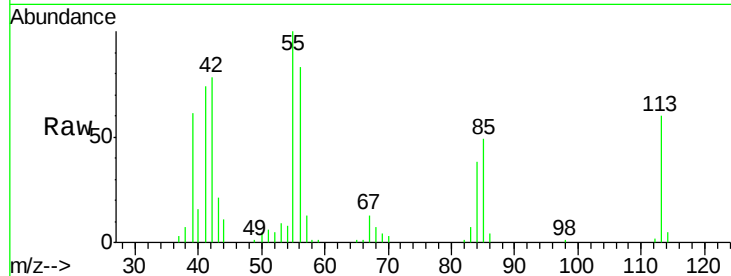
Tgt Ion:113 Resp: 37494

Ion Ratio Lower Upper

113 100

55 167.0 145.9 185.9

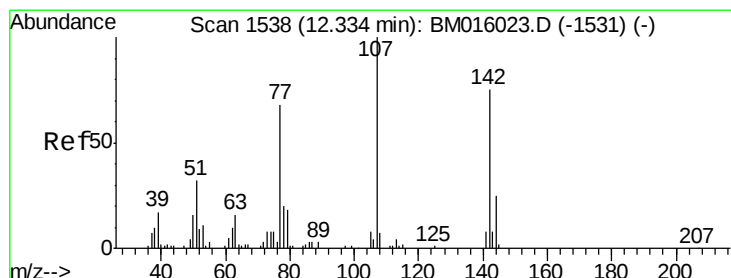
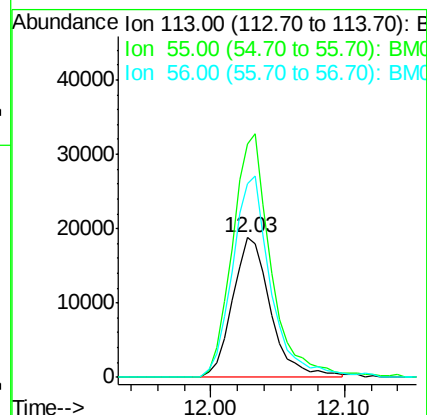
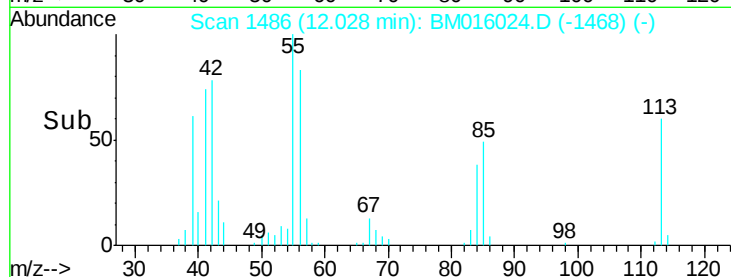
56 139.0 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 52.957 ng

RT: 12.33 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

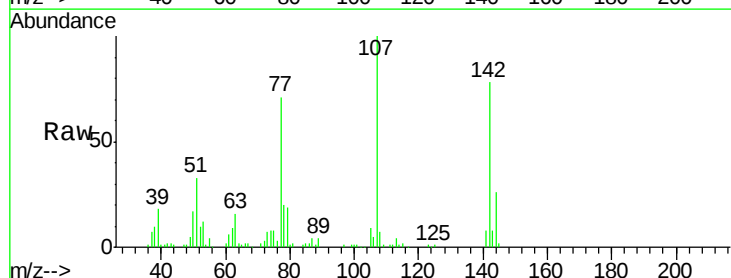
Tgt Ion:107 Resp: 147316

Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

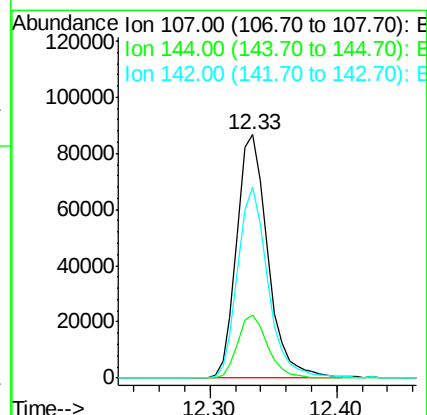
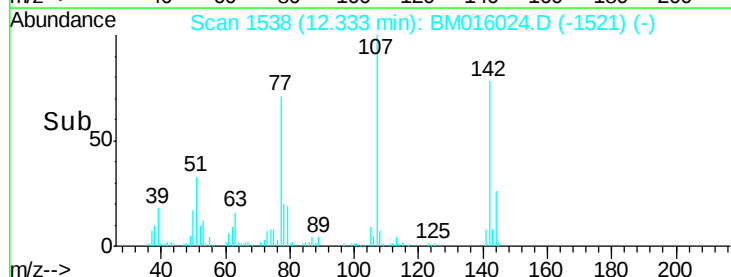
142 78.4 72.6 109.0

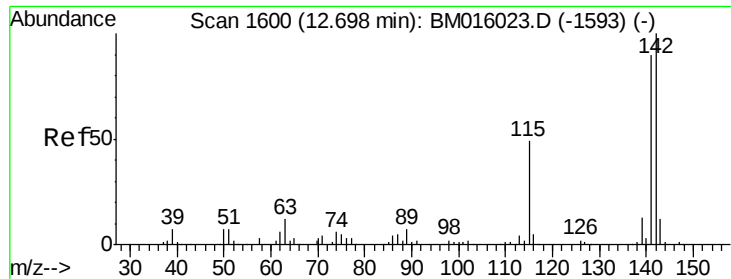


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

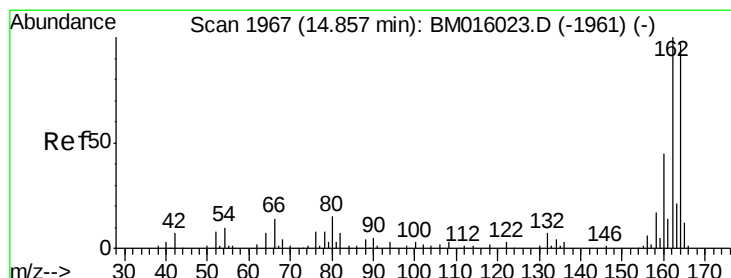
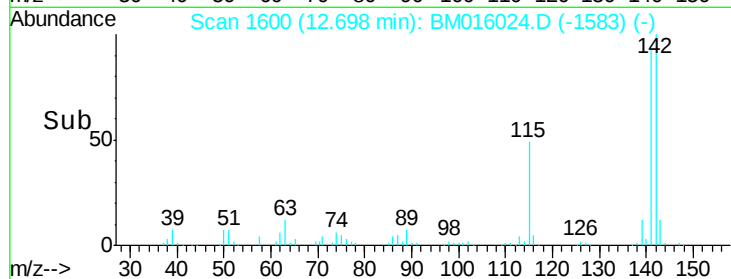
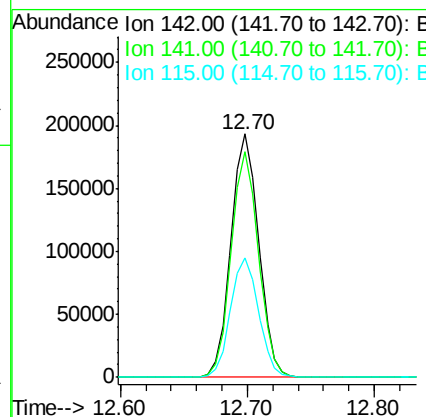
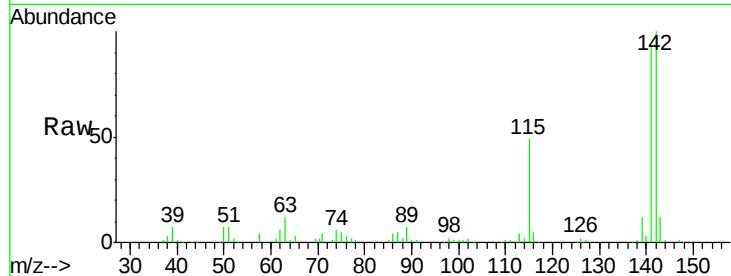




#37
 2-Methylnaphthalene
 Concen: 47.289 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

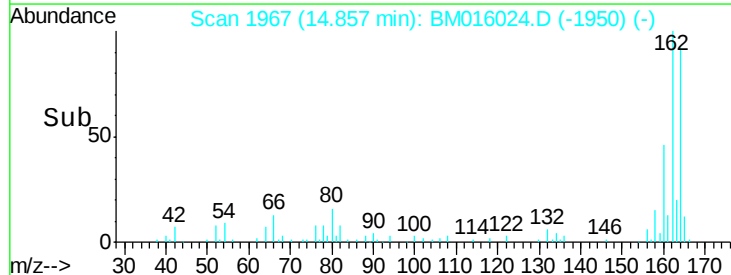
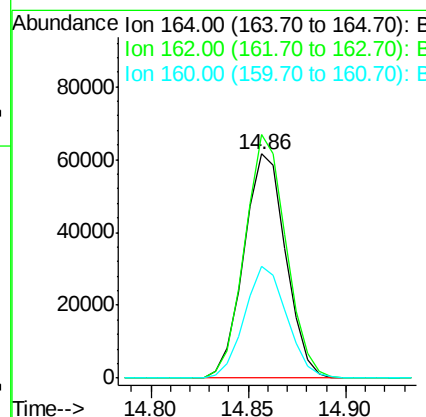
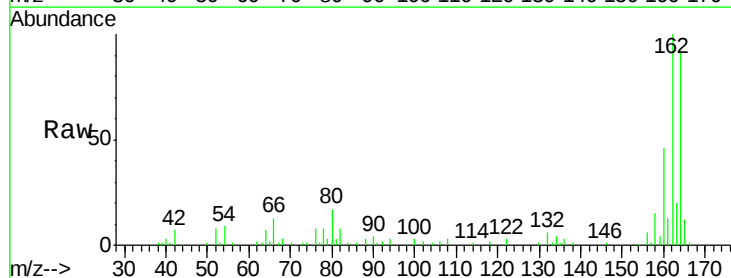
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

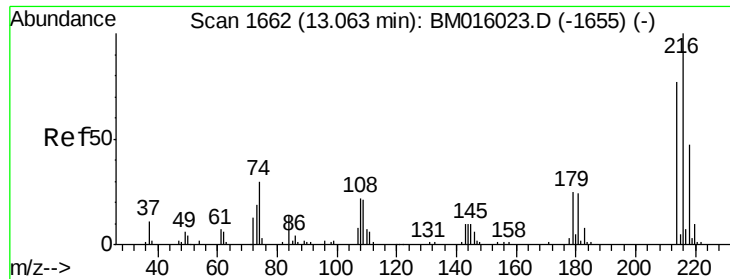
Tgt Ion:142 Resp: 292531
 Ion Ratio Lower Upper
 142 100
 141 92.6 71.9 107.9
 115 49.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:164 Resp: 91464
 Ion Ratio Lower Upper
 164 100
 162 108.7 82.4 123.6
 160 49.7 35.8 53.6

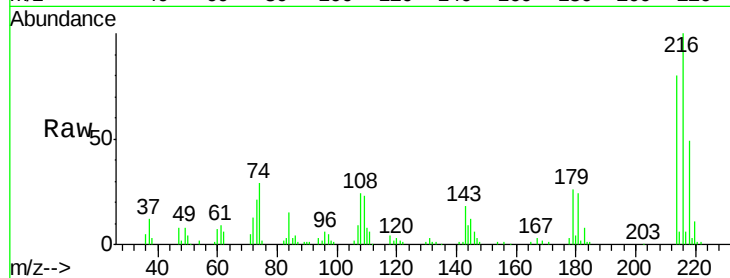




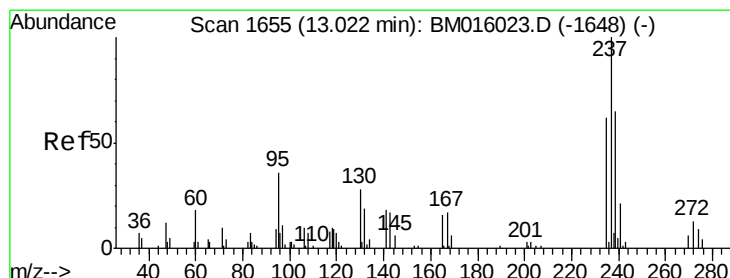
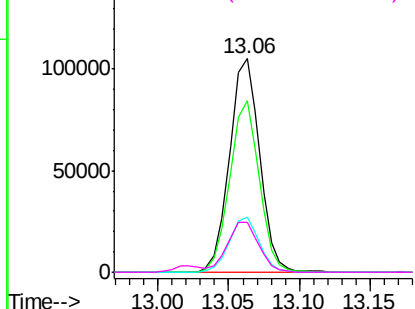
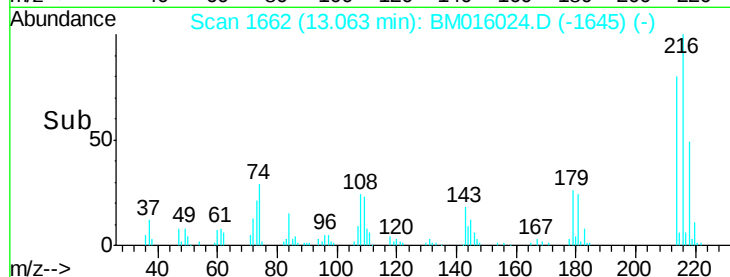
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.429 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC050

Tgt Ion:216 Resp: 156845
 Ion Ratio Lower Upper
 216 100
 214 78.2 0.0 0.0#
 179 25.5 0.0 0.0#
 108 24.6 0.0 0.0#

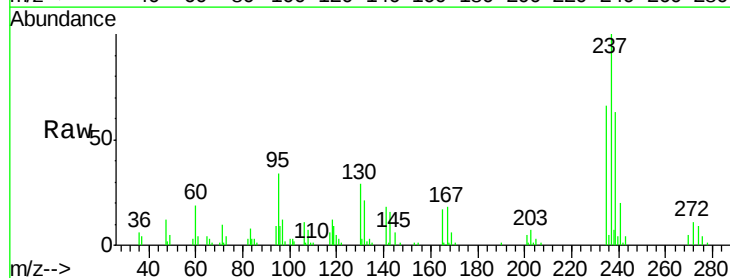


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

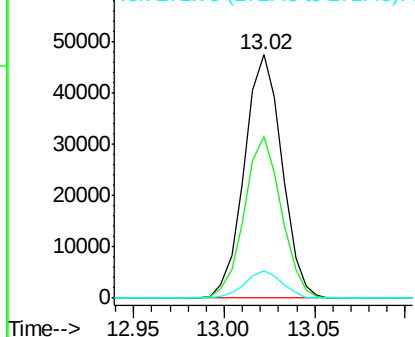
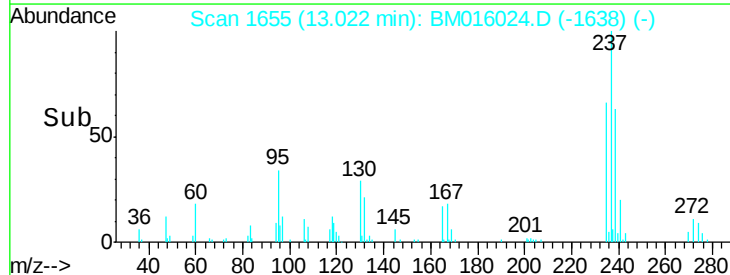


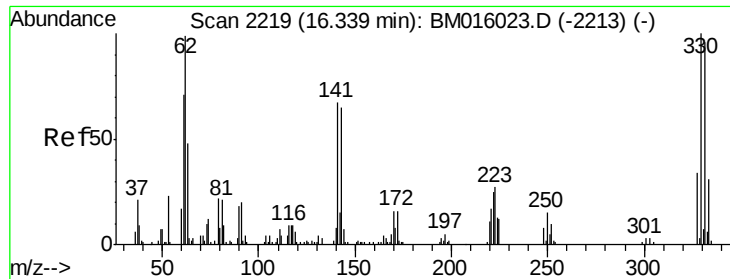
#40
 Hexachlorocyclopentadiene
 Concen: 63.393 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:237 Resp: 68539
 Ion Ratio Lower Upper
 237 100
 235 66.2 42.0 82.0
 272 11.2 0.0 33.4



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

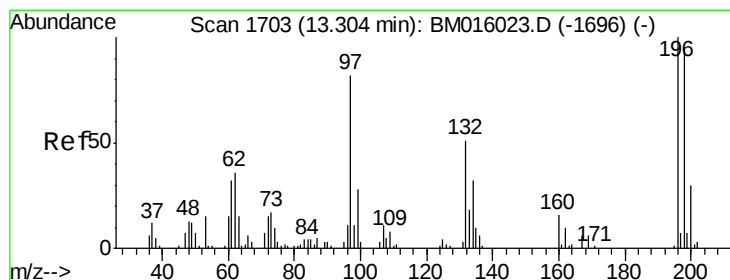
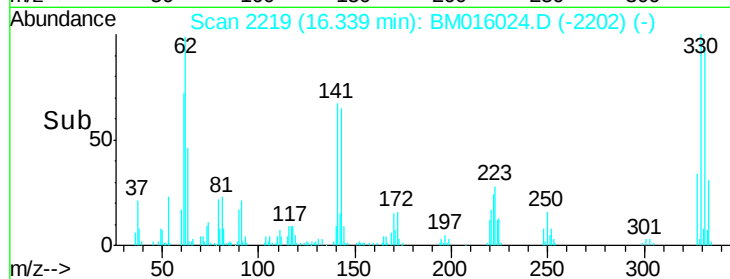
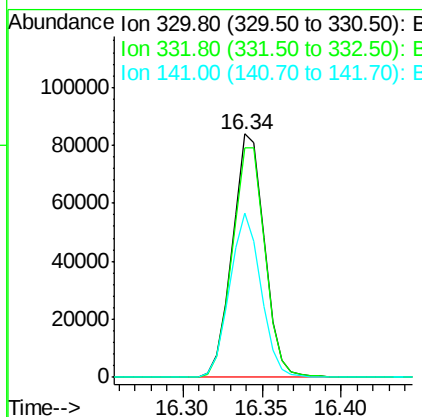
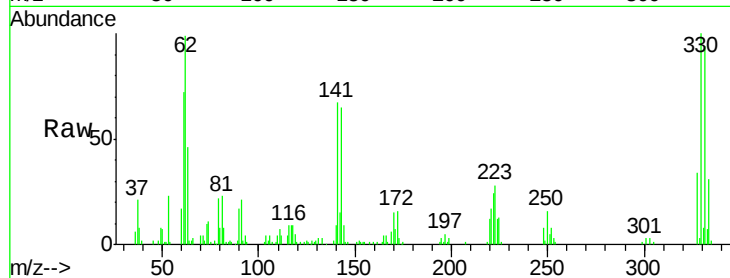




#41
 2,4,6-Tribromophenol
 Concen: 63.393 ng
 RT: 16.34 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

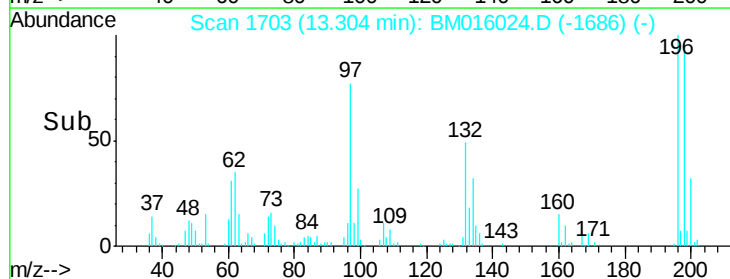
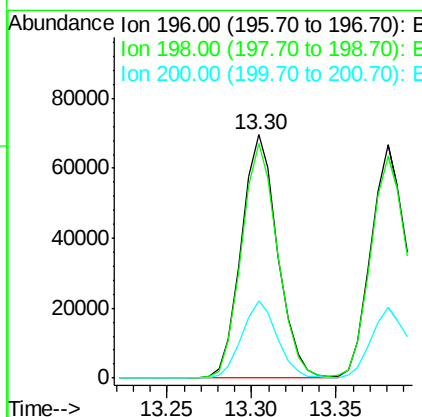
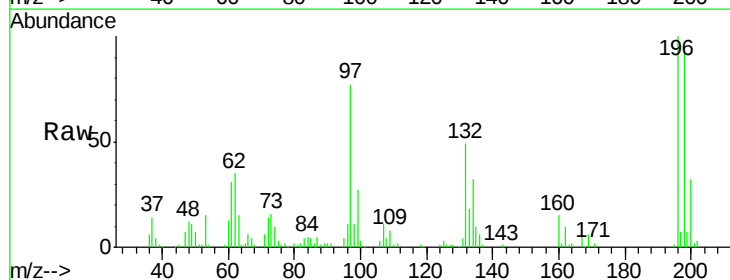
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

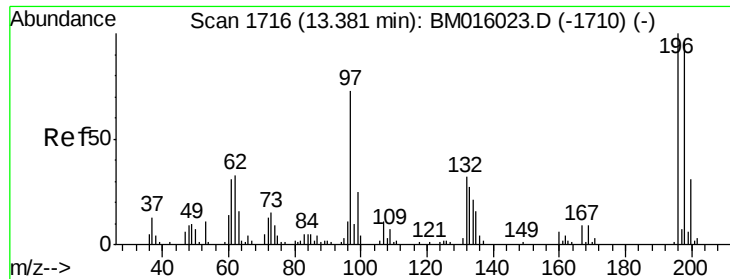
Tgt Ion:330 Resp: 117243
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 66.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 56.119 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:196 Resp: 104137
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 31.7 25.6 38.4

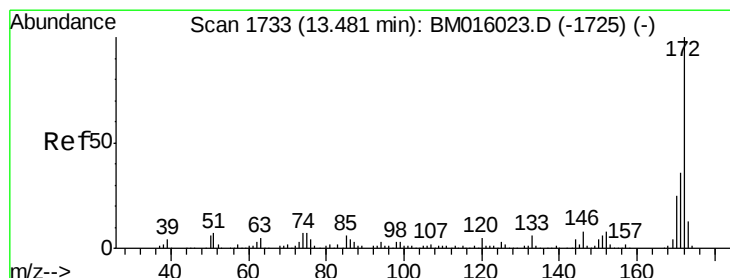
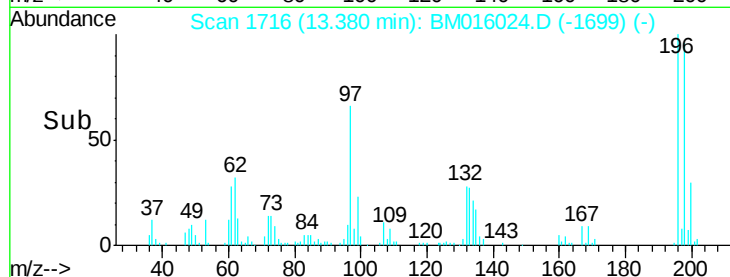
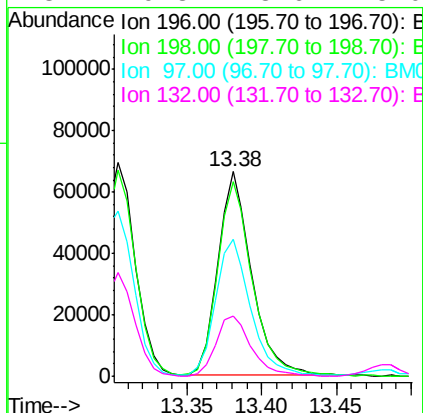
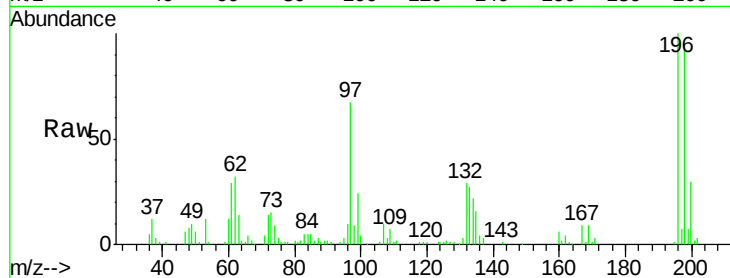




#43
 2,4,5-Trichlorophenol
 Concen: 52.211 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

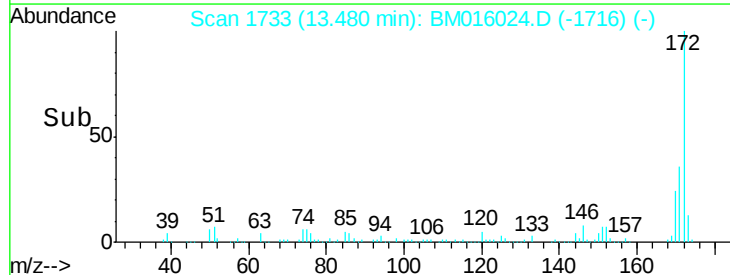
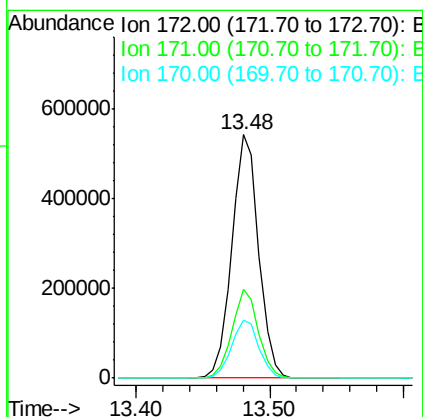
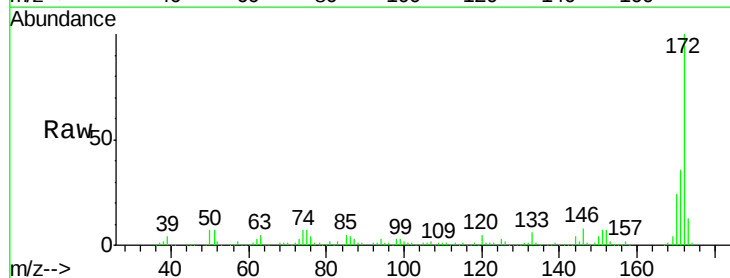
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Resp	Lower	Upper
196	104659		
198	95.1	79.4	119.0
97	67.0	26.8	40.2
132	29.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 52.211 ng
 RT: 13.48 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion	Resp	Lower	Upper
172	758735		
171	36.3	28.5	42.7
170	24.0	18.8	28.2

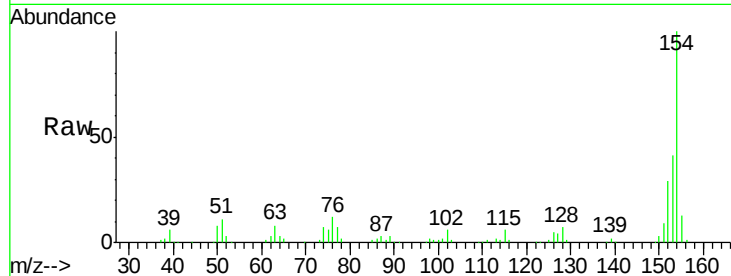




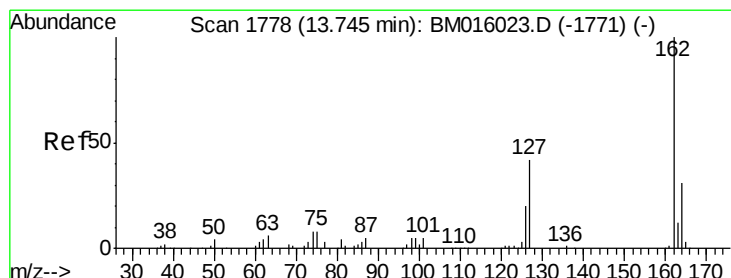
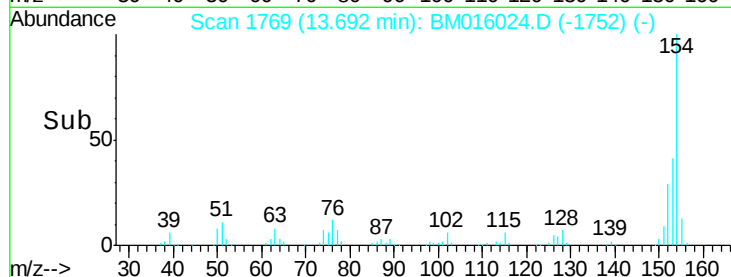
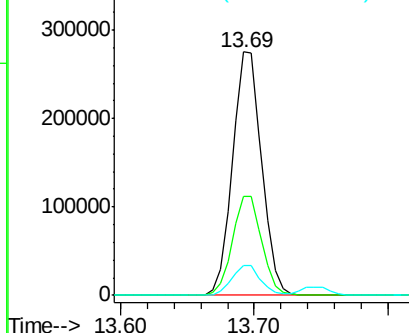
#45
 1,1'-Biphenyl
 Concen: 52.800 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	12.0	0.0	30.9

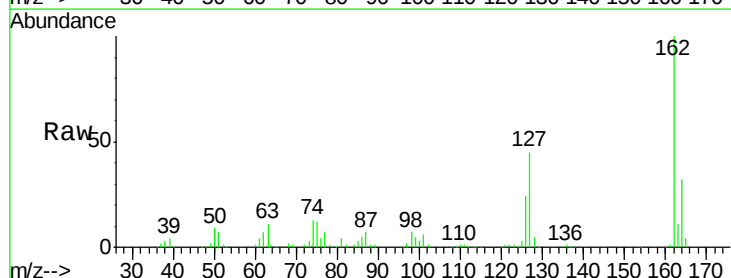


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

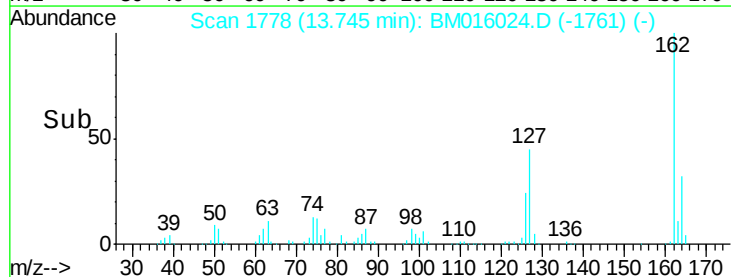
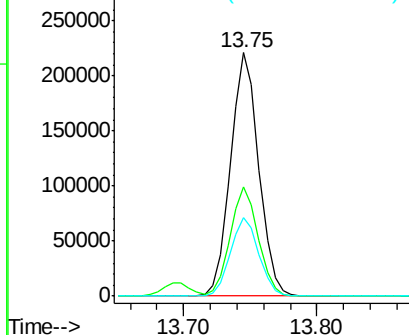


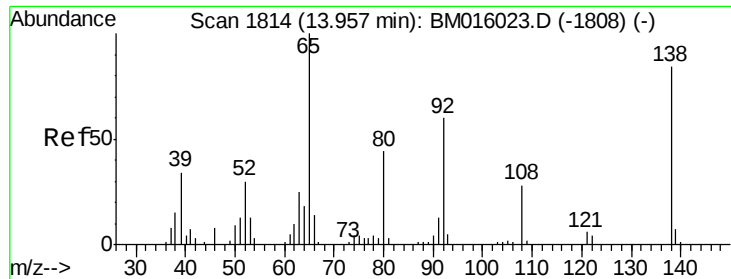
#46
 2-Chloronaphthalene
 Concen: 55.053 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.9	26.9	40.3#
164	32.2	26.8	40.2



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

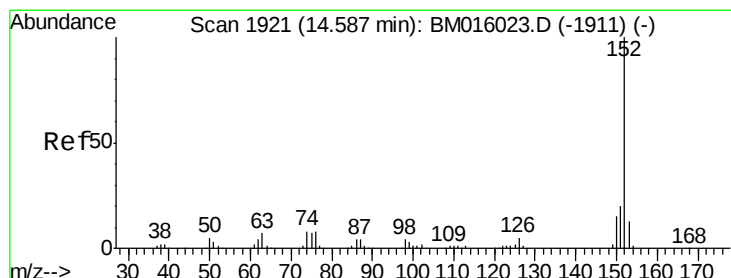
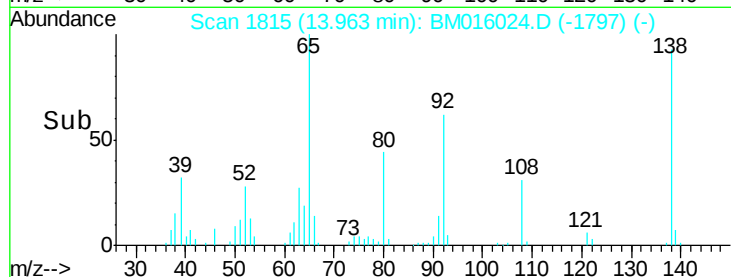
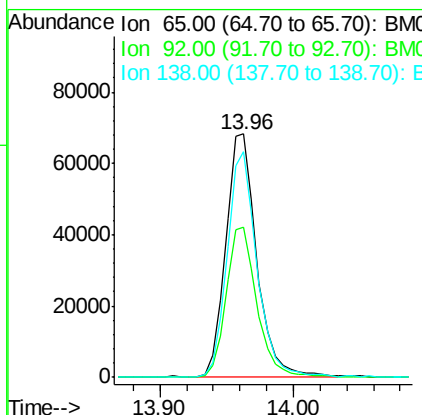
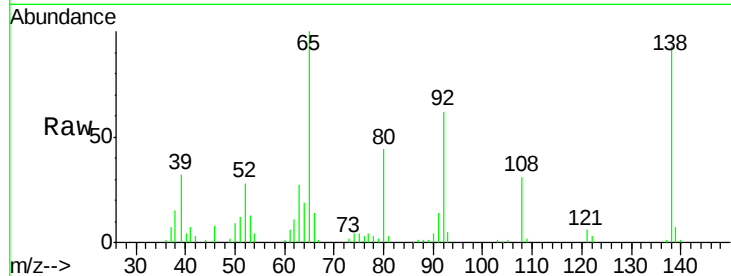




#47
2-Nitroaniline
Concen: 54.062 ng
RT: 13.96 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

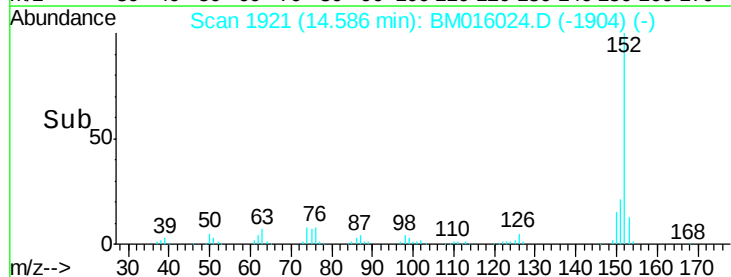
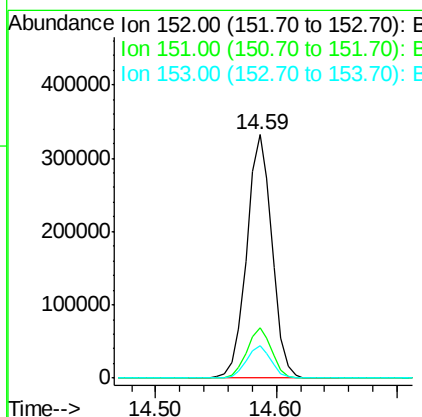
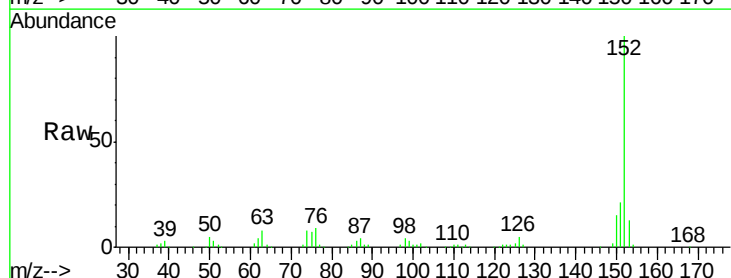
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

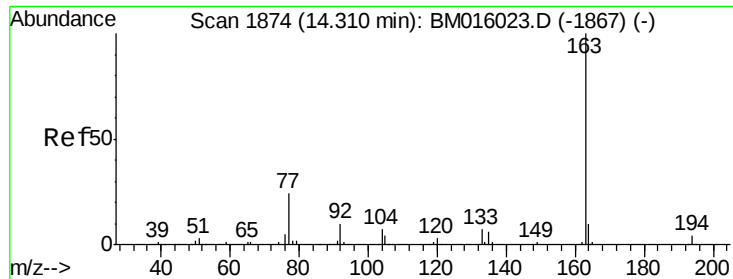
Tgt Ion: 65 Resp: 111469
Ion Ratio Lower Upper
65 100
92 61.9 59.1 88.7
138 92.8 93.9 140.9#



#48
Acenaphthylene
Concen: 50.271 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion: 152 Resp: 483522
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 50.285 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

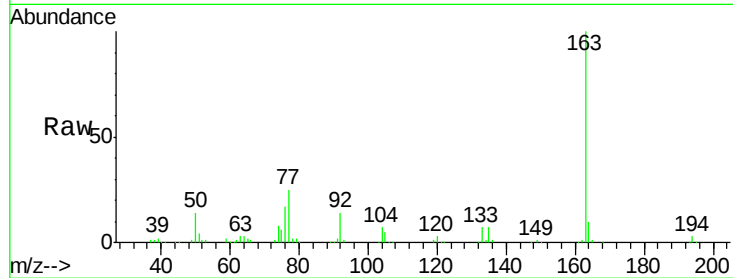
Tgt Ion:163 Resp: 405621

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

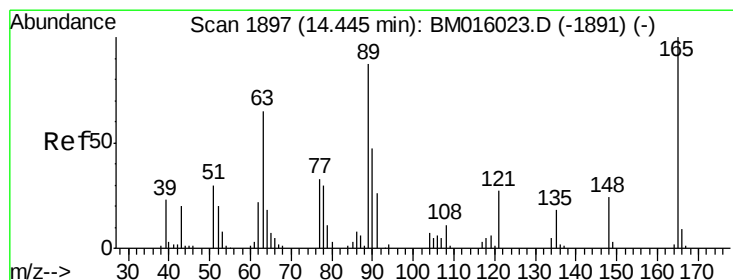
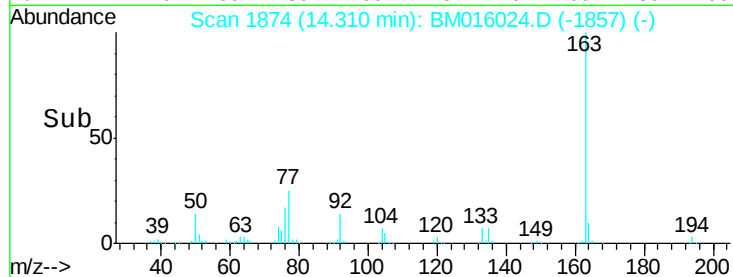
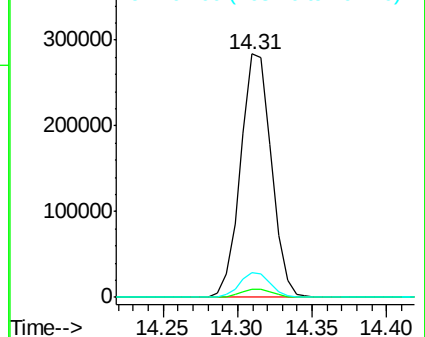
164 10.0 8.2 12.2



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: 53.881 ng

RT: 14.45 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

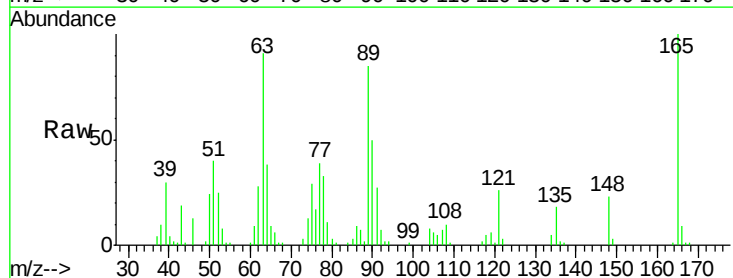
Tgt Ion:165 Resp: 84743

Ion Ratio Lower Upper

165 100

63 90.6 44.1 66.1#

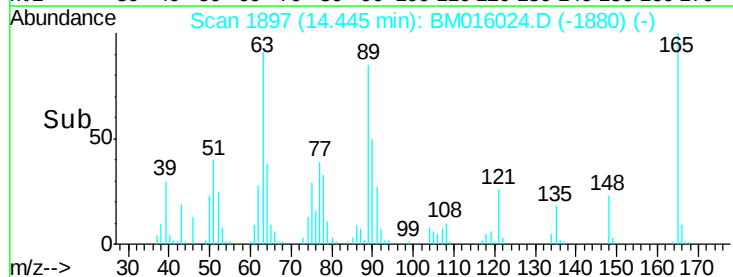
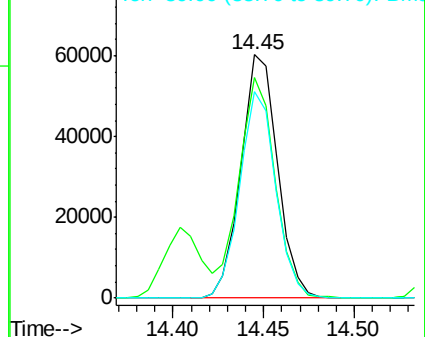
89 85.0 44.3 66.5#

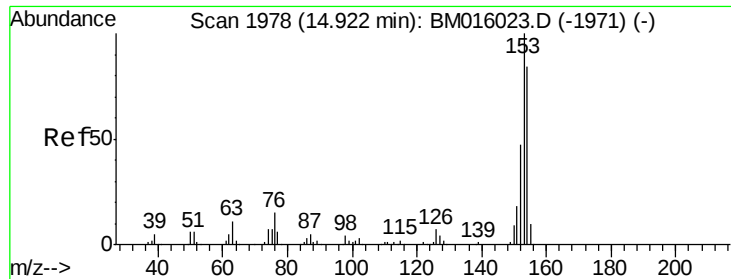


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 48.994 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

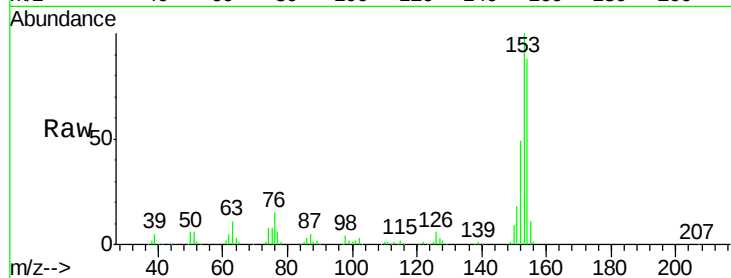
Tgt Ion:154 Resp: 293235

Ion Ratio Lower Upper

154 100

153 113.9 90.0 135.0

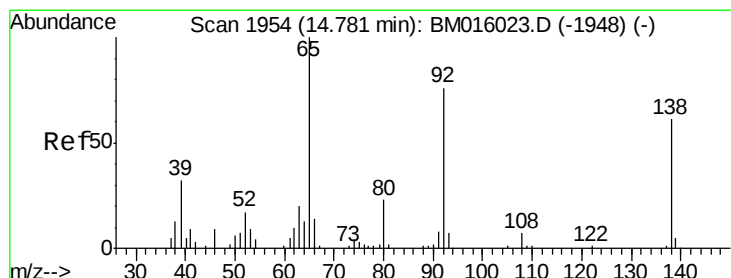
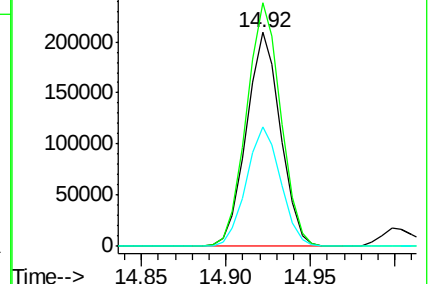
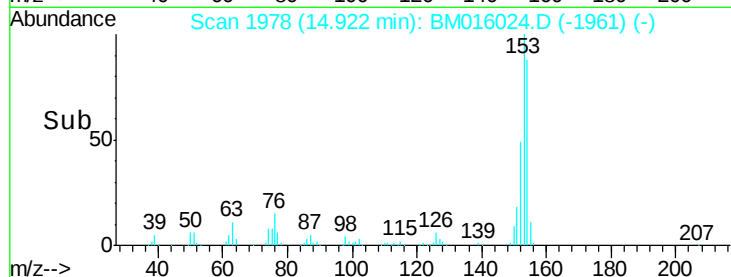
152 56.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 52.393 ng

RT: 14.78 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

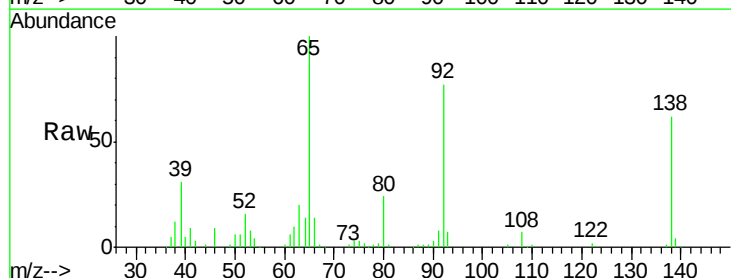
Tgt Ion:138 Resp: 90194

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

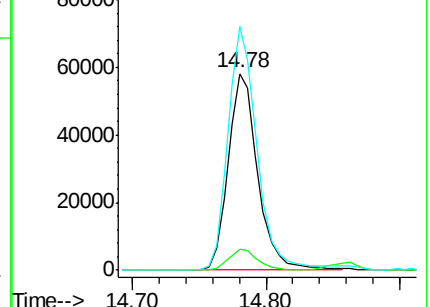
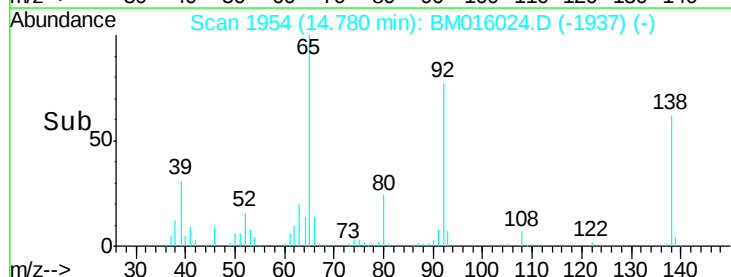
92 123.8 76.6 114.8#

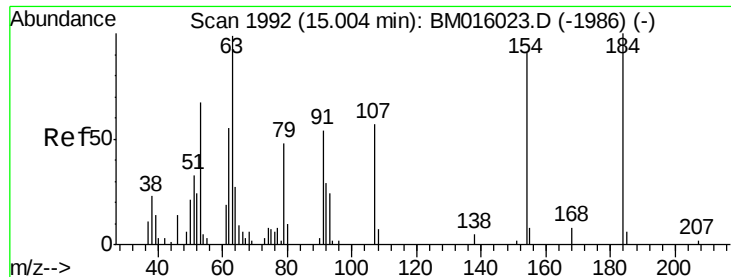


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 48.285 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

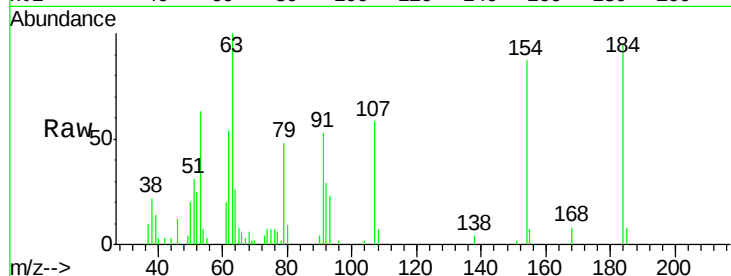
Tgt Ion:184 Resp: 32120

Ion Ratio Lower Upper

184 100

63 105.7 69.2 103.8#

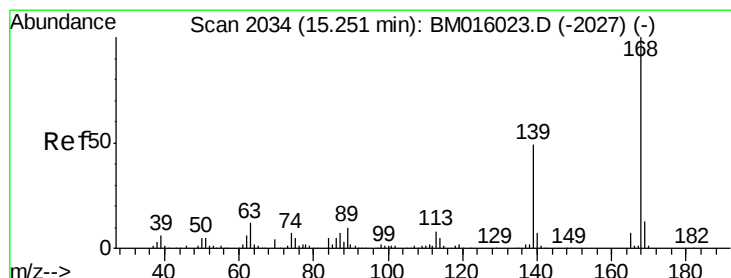
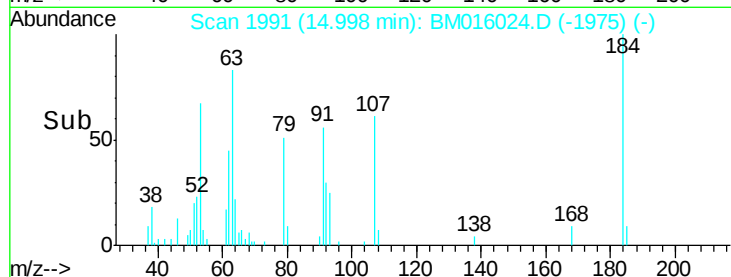
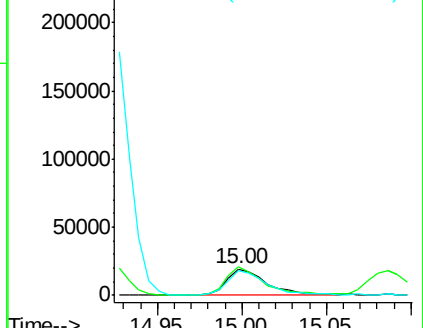
154 92.3 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 51.833 ng

RT: 15.26 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

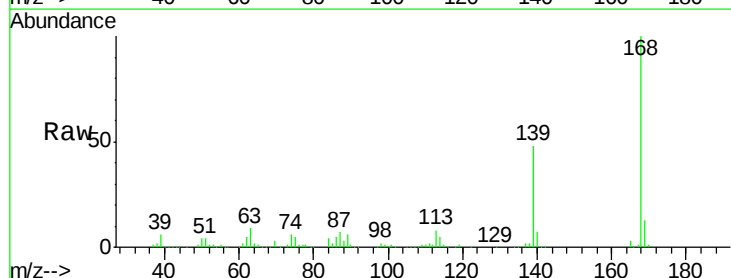
Tgt Ion:168 Resp: 478031

Ion Ratio Lower Upper

168 100

139 48.1 27.3 40.9#

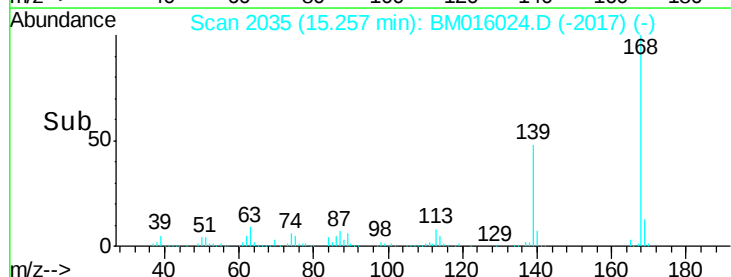
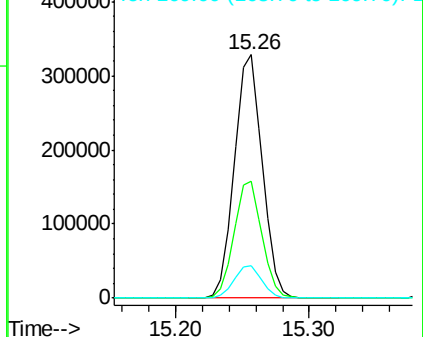
169 13.3 10.6 16.0

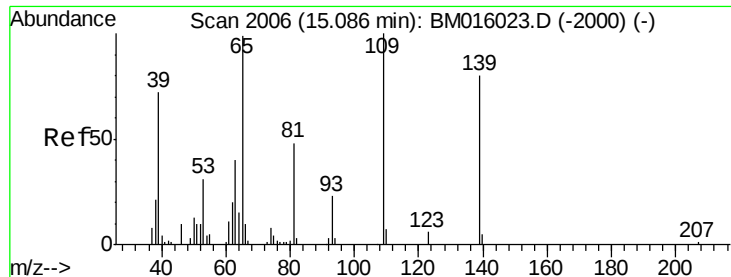


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

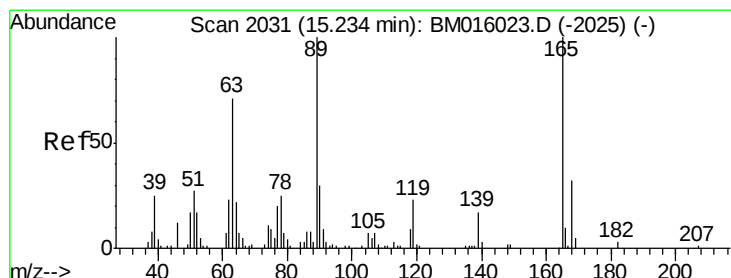
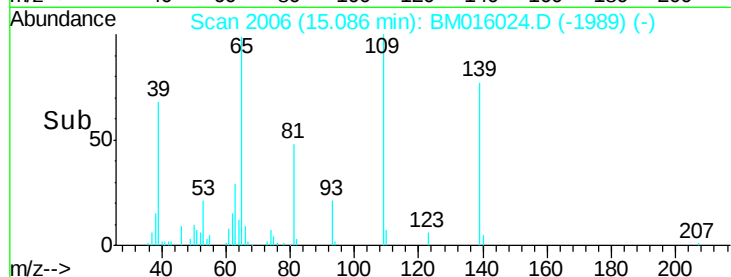
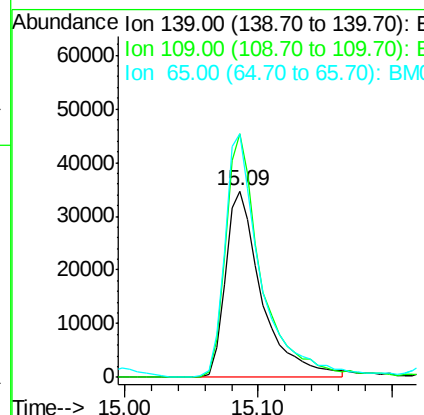
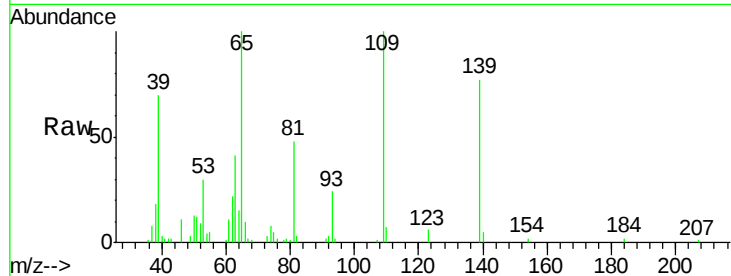




#55
4-Nitrophenol
Concen: 52.186 ng
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

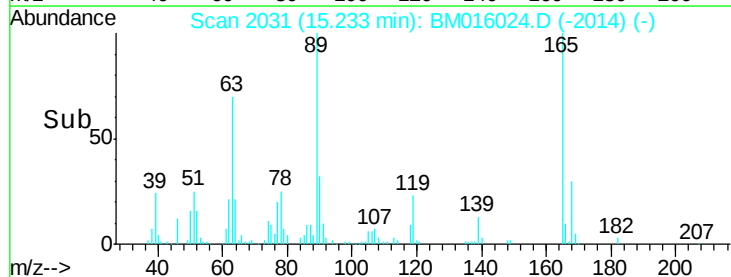
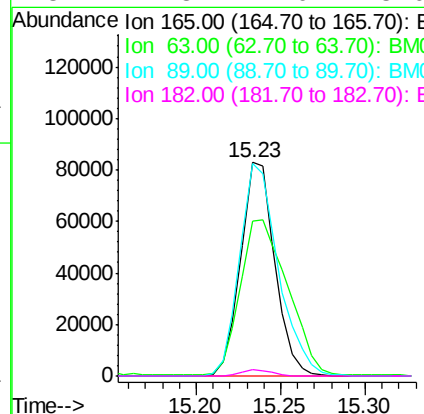
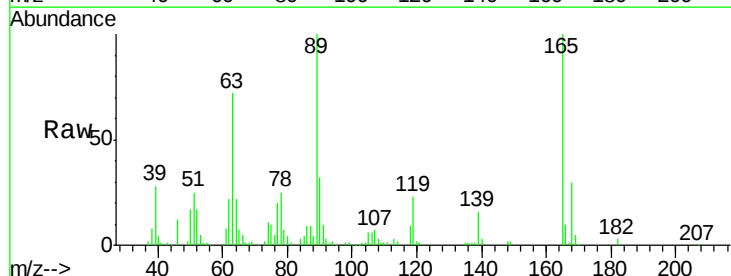
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

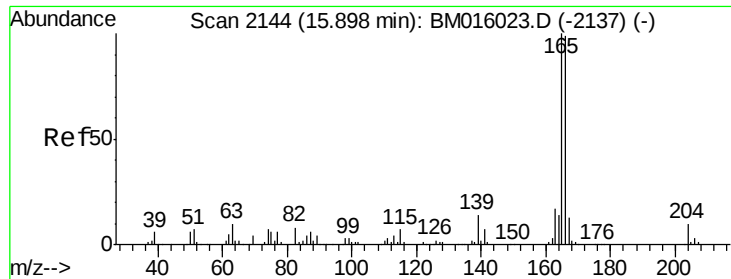
Tgt Ion:139 Resp: 66302
Ion Ratio Lower Upper
139 100
109 130.3 130.0 170.0
65 130.4 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 51.572 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:165 Resp: 117102
Ion Ratio Lower Upper
165 100
63 72.3 52.4 78.6
89 99.7 72.4 108.6
182 2.8 2.0 3.0

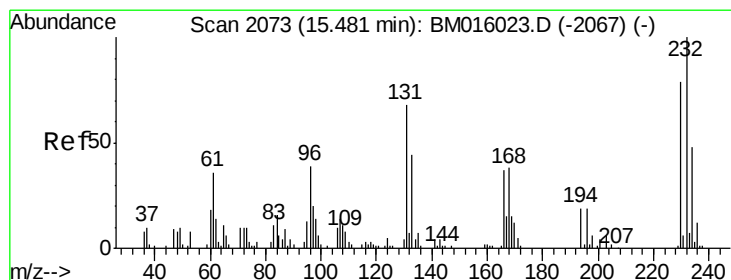
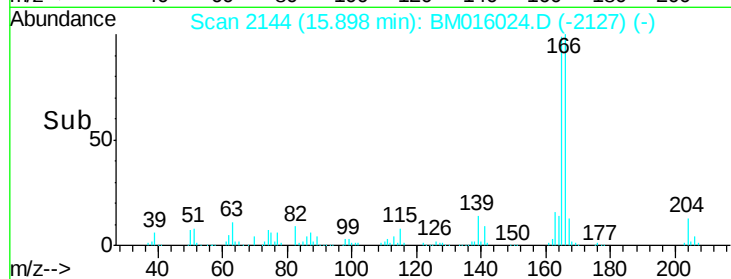
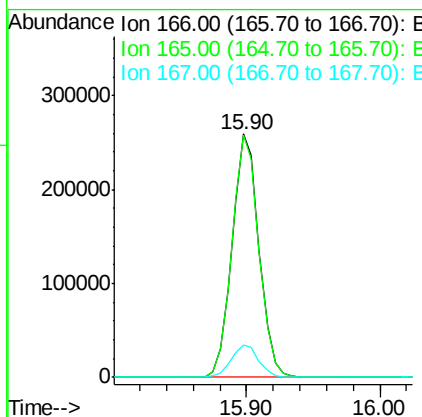
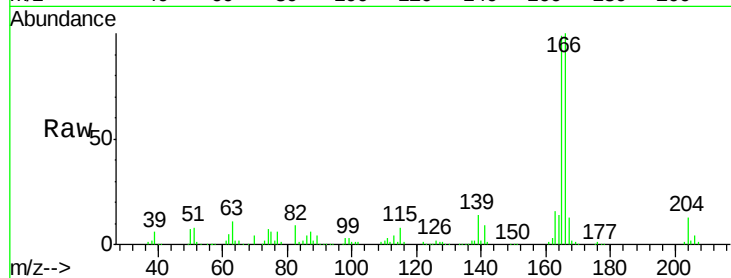




#57
 Fluorene
 Concen: 47.703 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

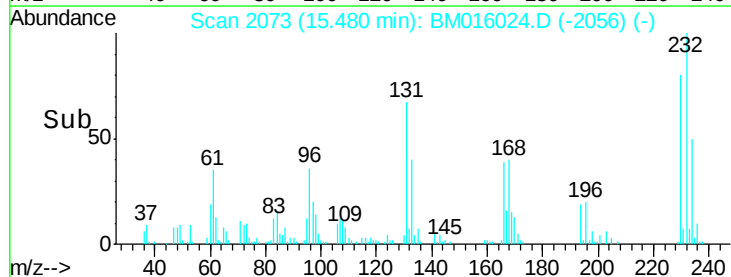
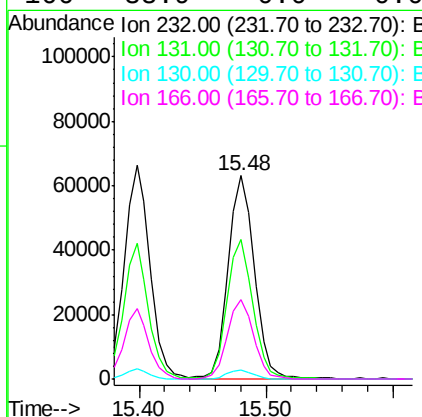
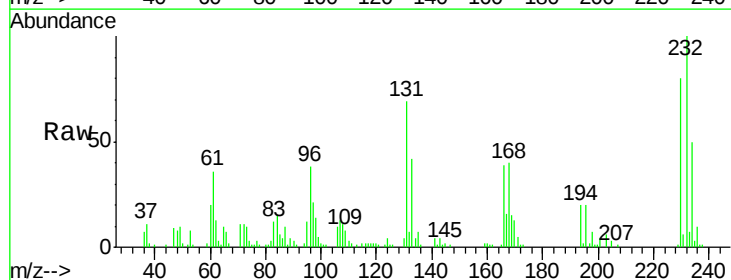
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

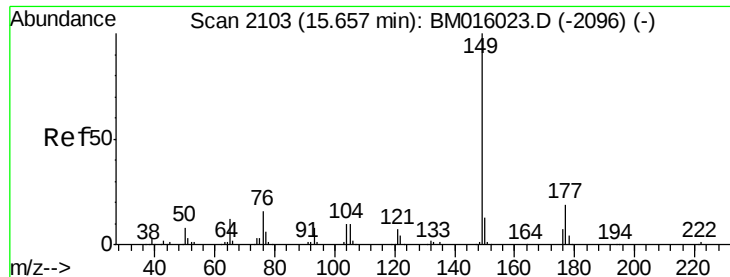
Tgt Ion:166 Resp: 362793
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.531 ng
 RT: 15.48 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:232 Resp: 90549
 Ion Ratio Lower Upper
 232 100
 131 68.1 0.0 0.0#
 130 4.3 0.0 0.0#
 166 38.9 0.0 0.0#





#59

Diethylphthalate

Concen: 51.045 ng

RT: 15.66 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

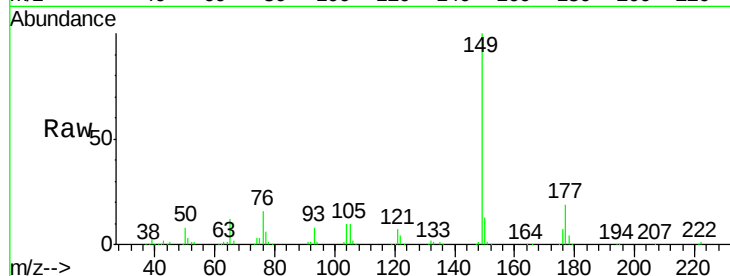
Tgt Ion:149 Resp: 441241

Ion Ratio Lower Upper

149 100

177 19.3 18.3 27.5

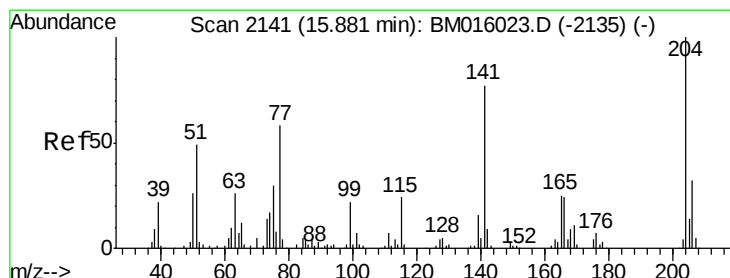
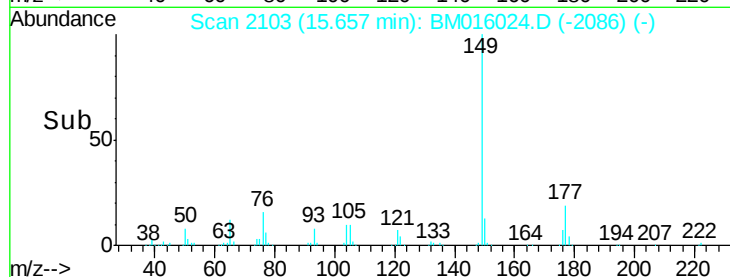
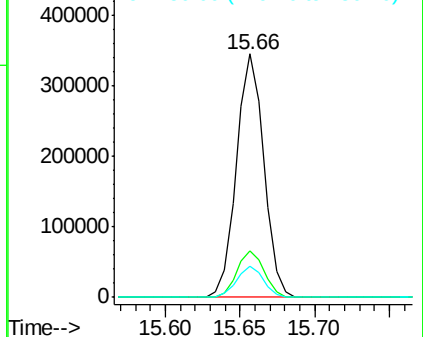
150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.135 ng

RT: 15.88 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

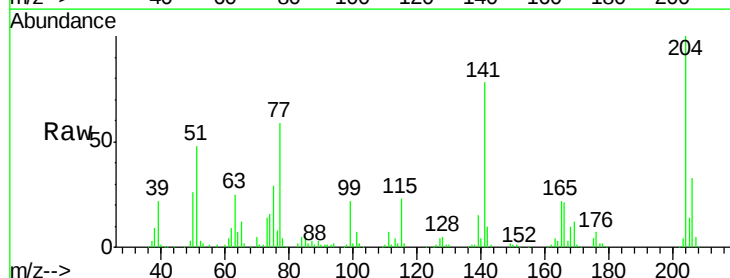
Tgt Ion:204 Resp: 196197

Ion Ratio Lower Upper

204 100

206 33.3 26.6 39.8

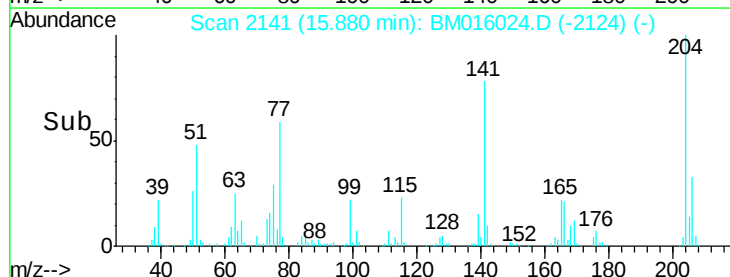
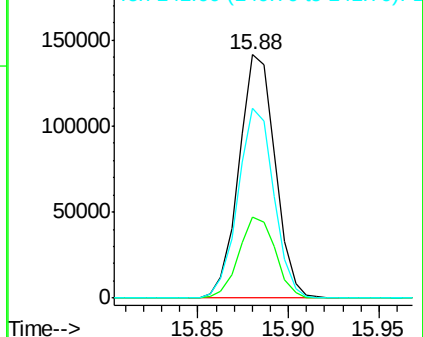
141 78.0 45.2 67.8#

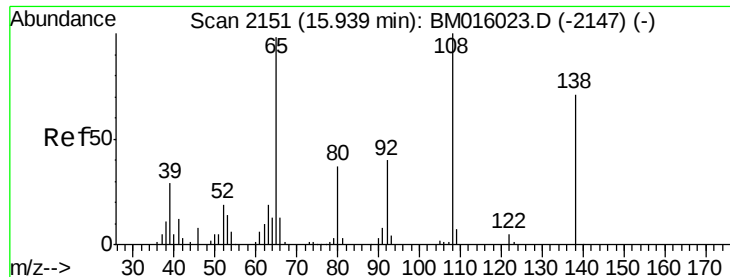


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

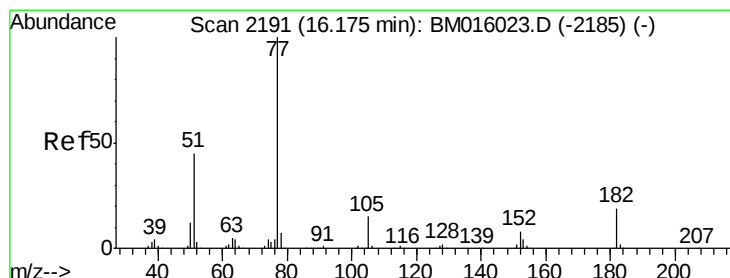
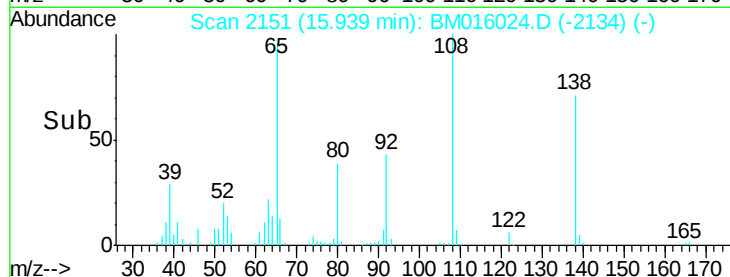
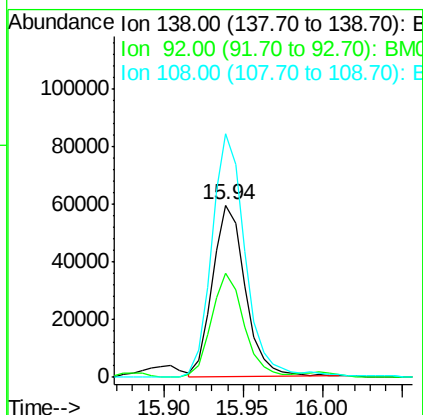
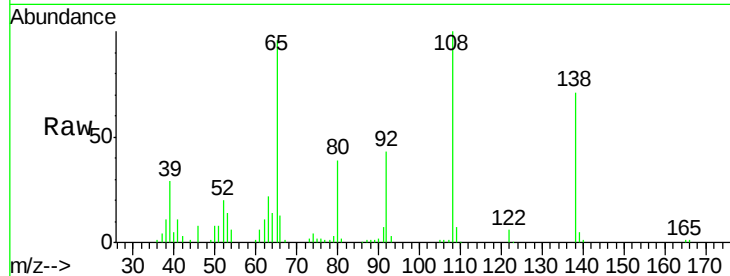




#61
4-Nitroaniline
Concen: 47.503 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

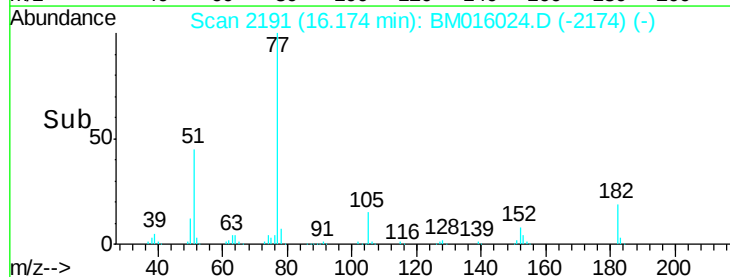
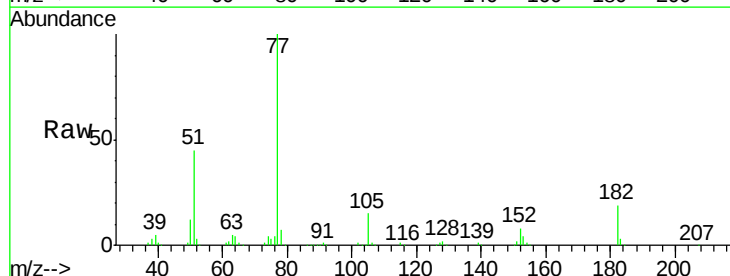
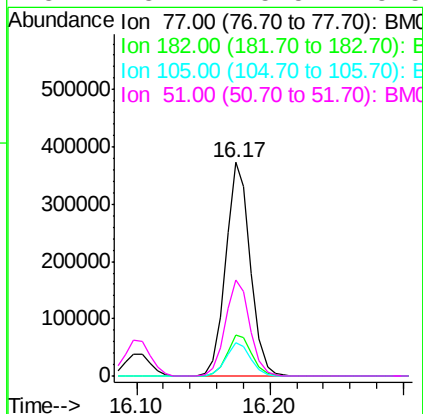
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

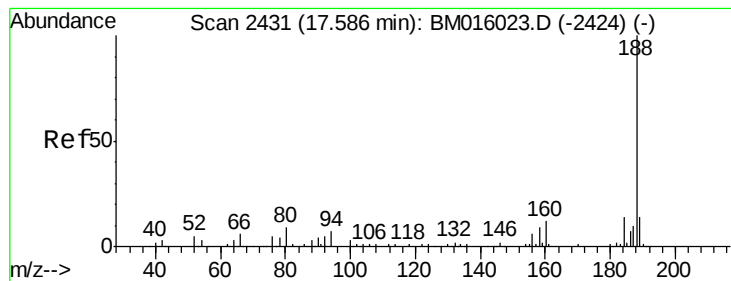
Tgt Ion:138 Resp: 84834
Ion Ratio Lower Upper
138 100
92 60.3 16.7 56.7#
108 141.3 37.6 77.6#



#62
Azobenzene
Concen: 59.215 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion: 77 Resp: 479813
Ion Ratio Lower Upper
77 100
182 18.9 6.5 46.5
105 15.3 3.8 43.8
51 45.1 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.59 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

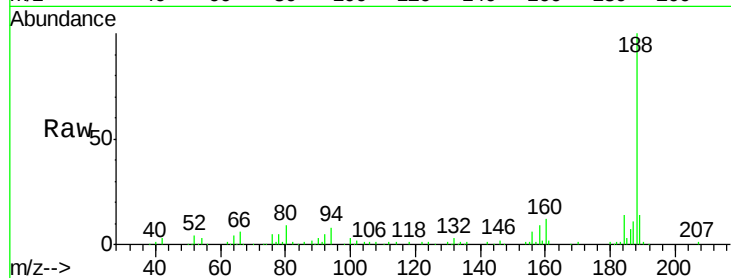
Tgt Ion:188 Resp: 196022

Ion Ratio Lower Upper

188 100

94 8.4 8.7 13.1#

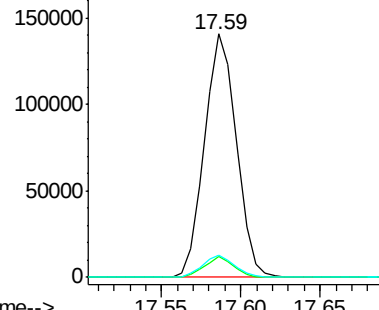
80 9.1 9.3 13.9#



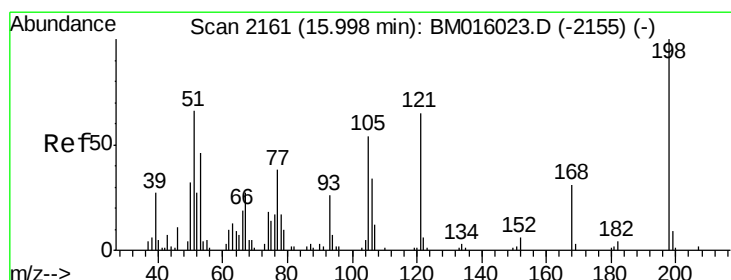
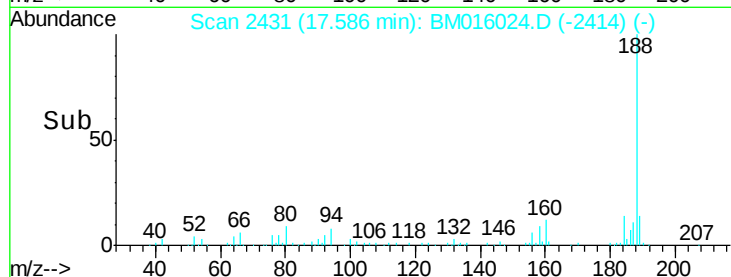
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 50.648 ng

RT: 16.00 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

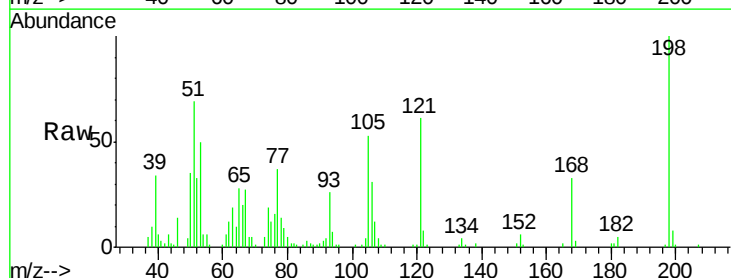
Tgt Ion:198 Resp: 60355

Ion Ratio Lower Upper

198 100

51 69.2 28.8 68.8#

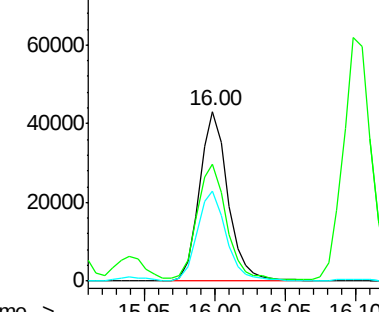
105 53.4 30.5 70.5



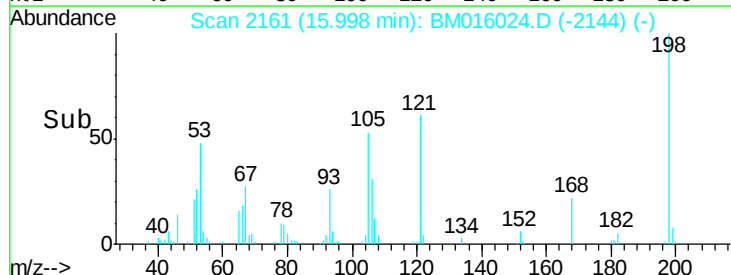
Abundance Ion 198.00 (197.70 to 198.70): E

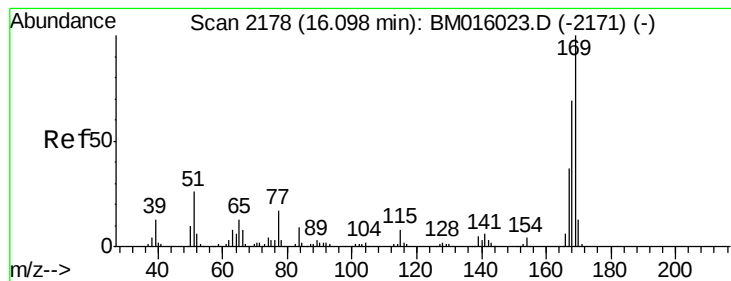
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 49.754 ng

RT: 16.10 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

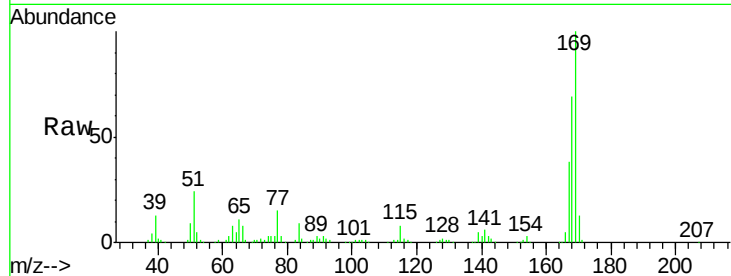
Tgt Ion:169 Resp: 334187

Ion Ratio Lower Upper

169 100

168 69.2 53.9 80.9

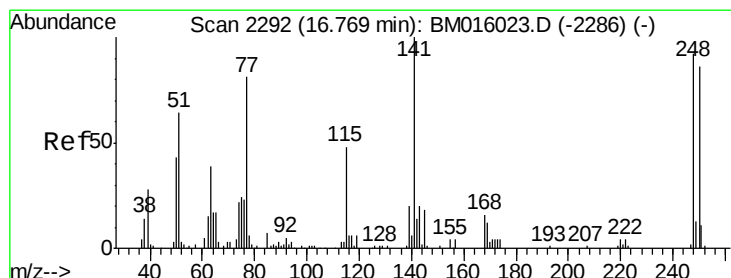
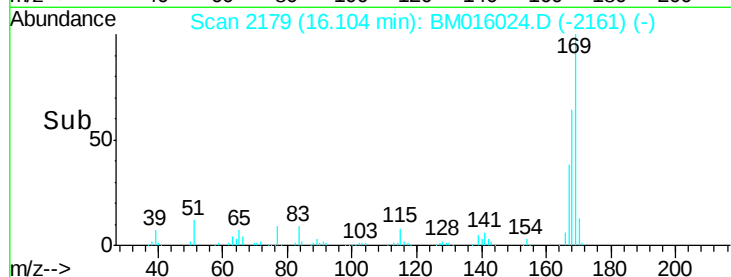
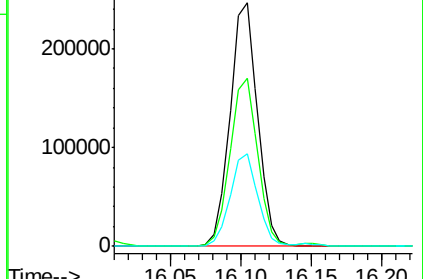
167 38.0 28.9 43.3



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: 52.119 ng

RT: 16.77 min Scan# 2293

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

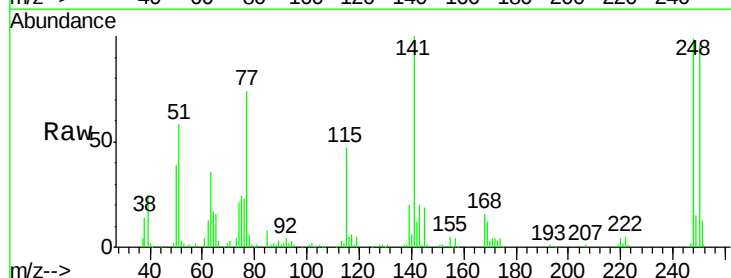
Tgt Ion:248 Resp: 114070

Ion Ratio Lower Upper

248 100

250 97.0 77.4 116.0

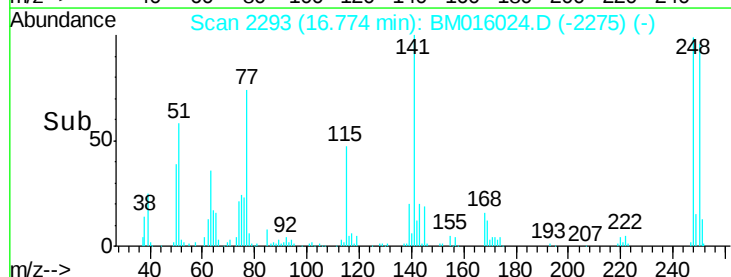
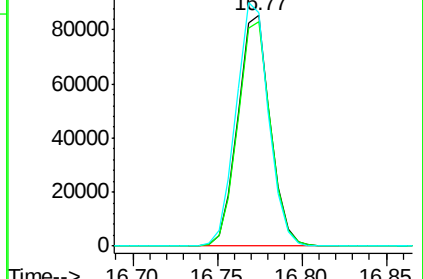
141 101.4 45.2 67.8#

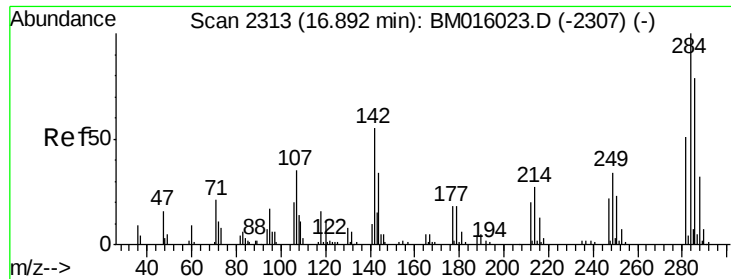


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

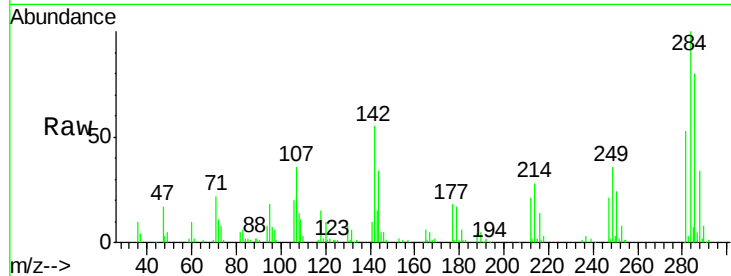




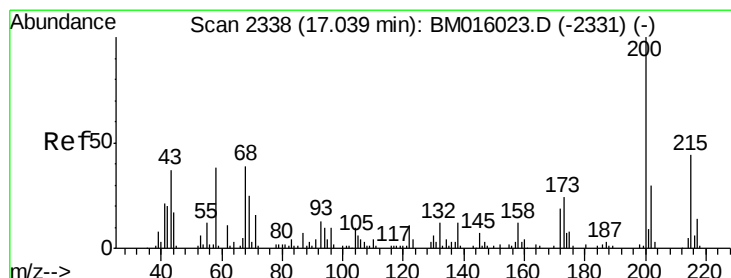
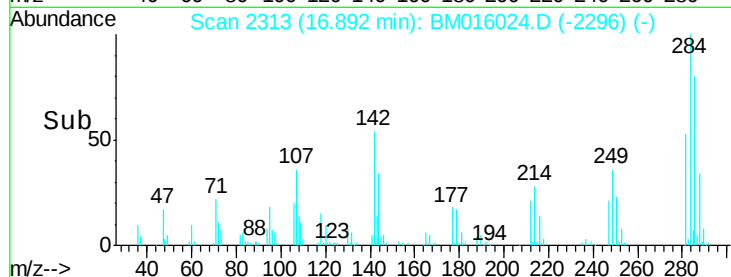
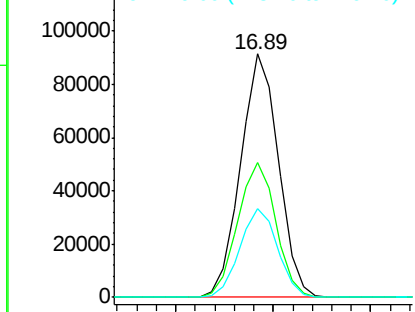
#67
Hexachlorobenzene
Concen: 50.194 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 122757
Ion Ratio Lower Upper
284 100
142 55.1 20.4 30.6#
249 36.5 23.8 35.6#

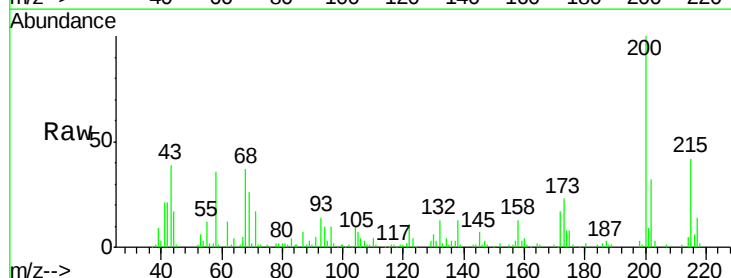


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

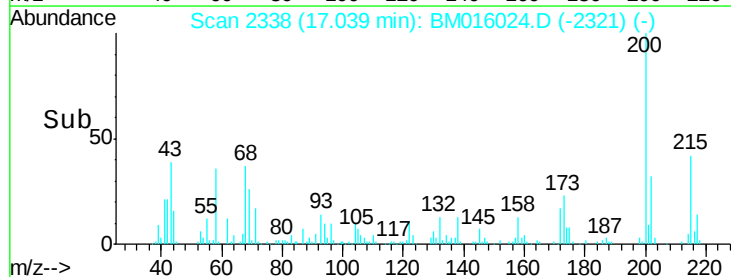
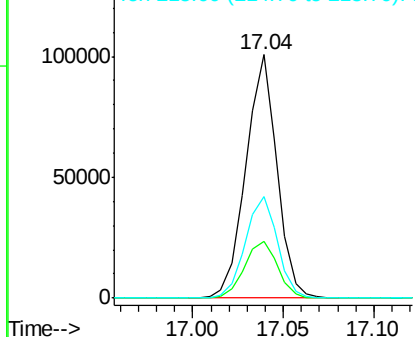


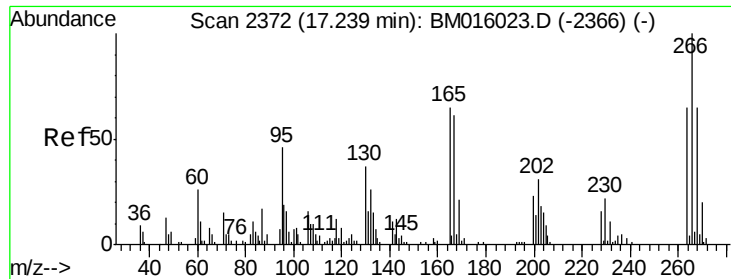
#68
Atrazine
Concen: 54.167 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:200 Resp: 119671
Ion Ratio Lower Upper
200 100
173 23.3 4.8 44.8
215 41.6 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

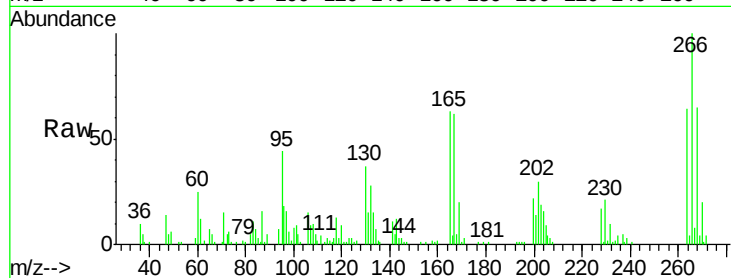




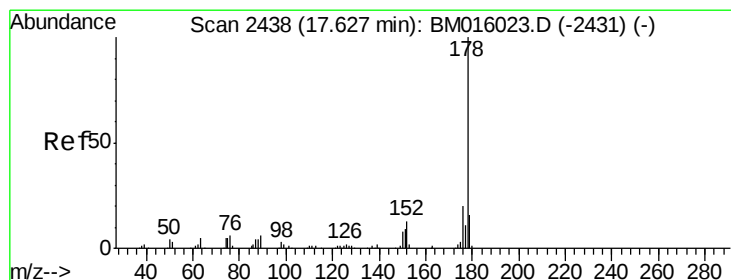
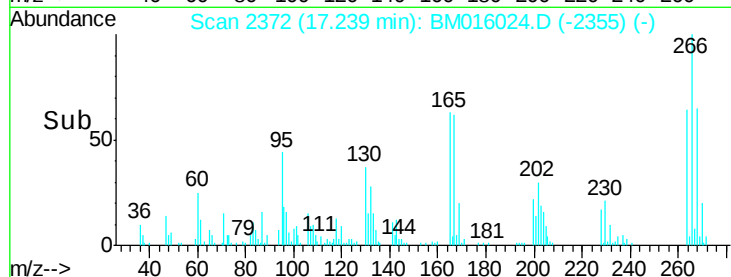
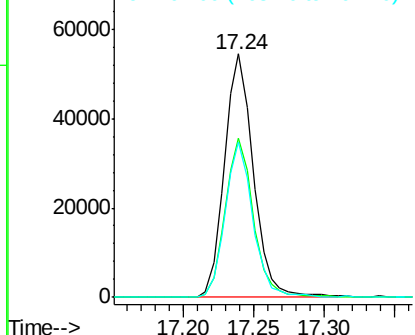
#69
 Pentachlorophenol
 Concen: 51.408 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 77797
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.0 78.0
 264 64.0 49.0 73.4

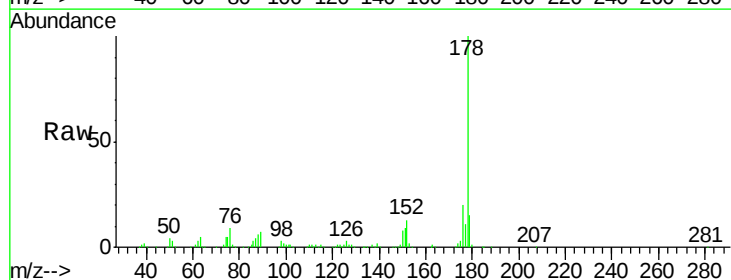


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

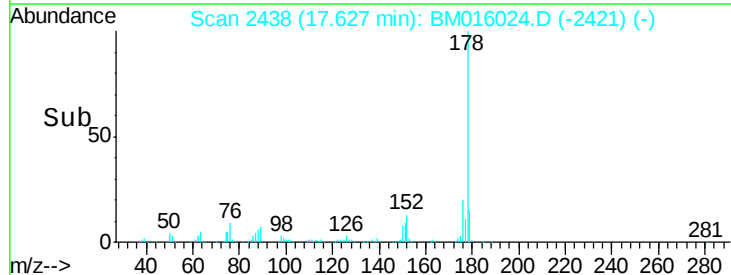
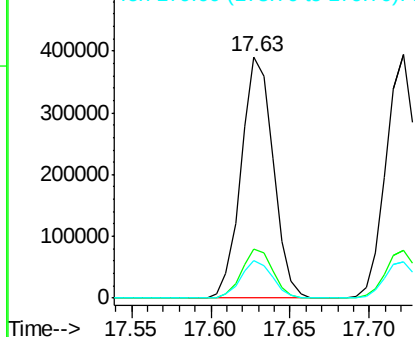


#70
 Phenanthrene
 Concen: 48.849 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:178 Resp: 547821
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.2 22.8
 179 15.5 12.1 18.1



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

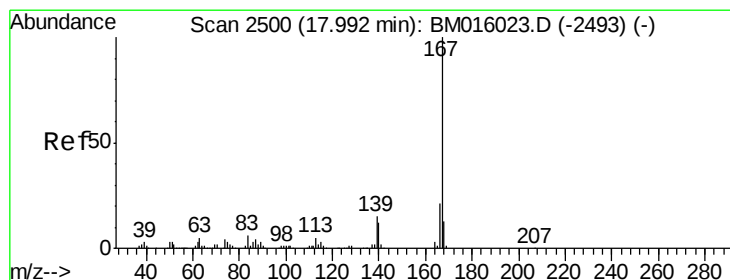
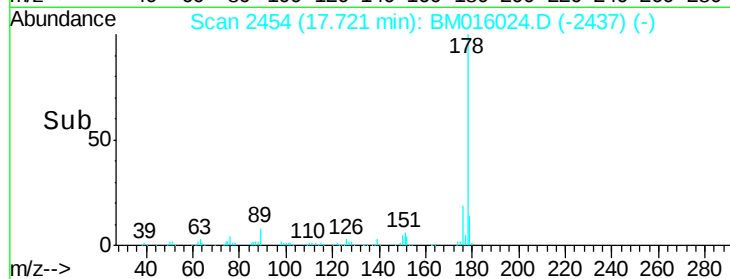
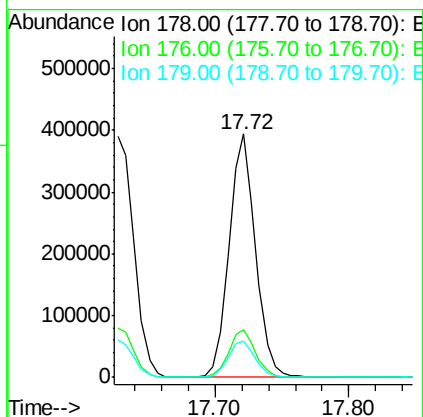
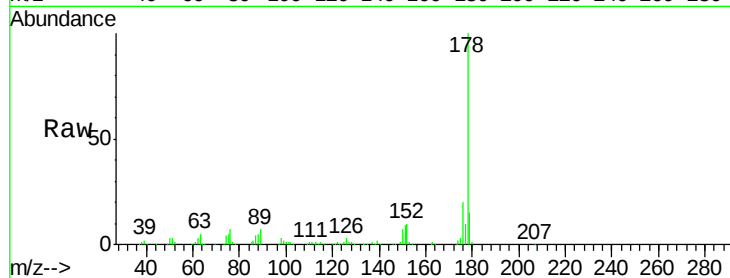




#71
 Anthracene
 Concen: 49.366 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

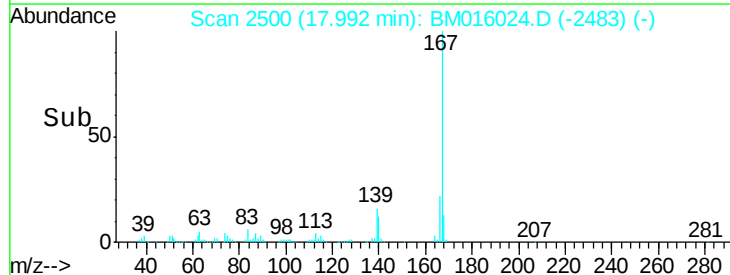
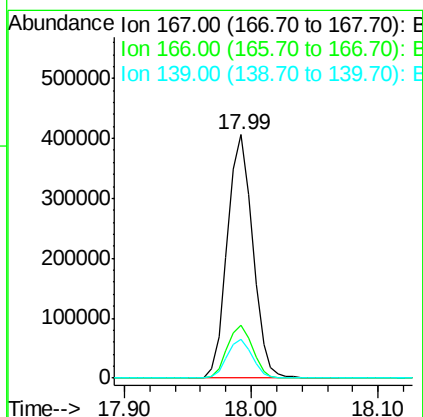
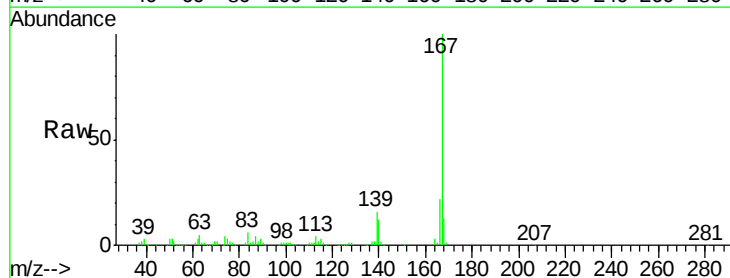
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

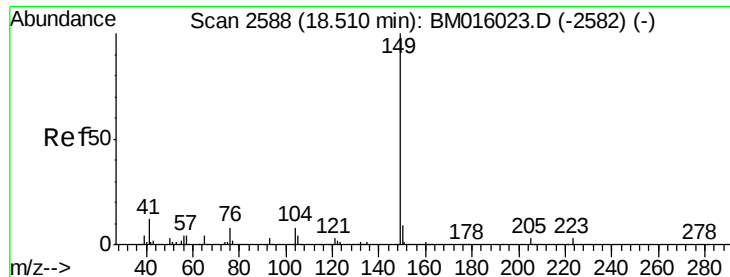
Tgt Ion:178 Resp: 543681
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 55.015 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:167 Resp: 564612
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 16.0 10.8 16.2

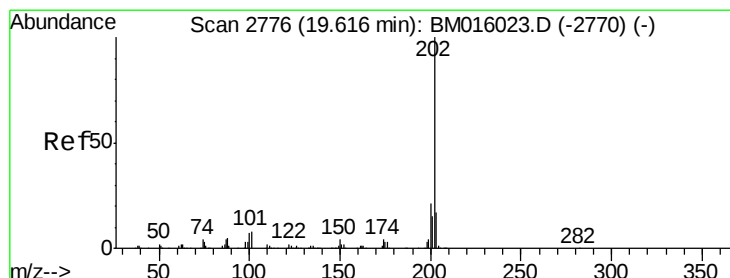
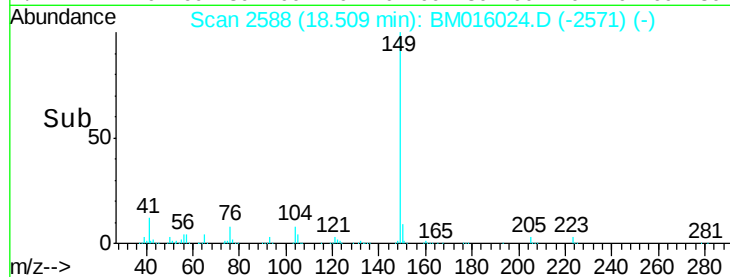
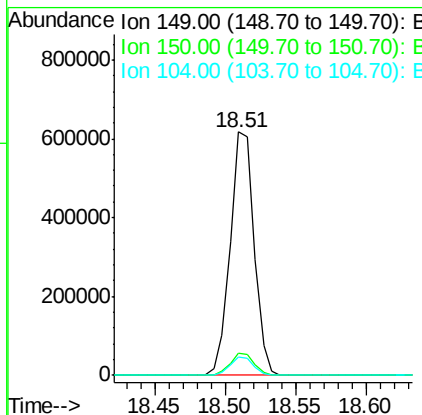
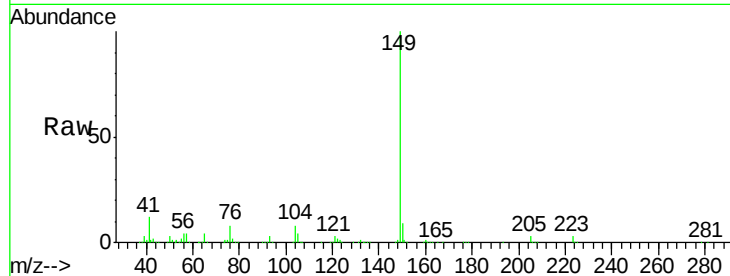




#73
Di-n-butylphthalate
Concen: 52.751 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

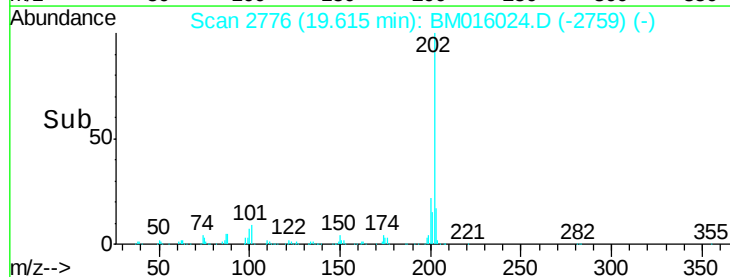
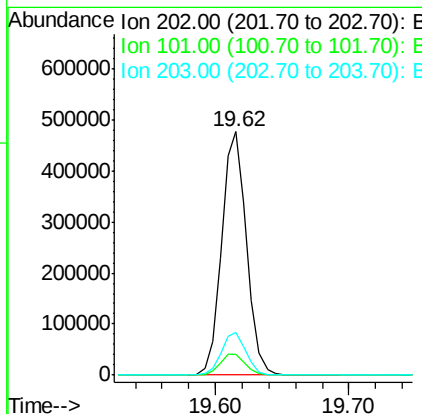
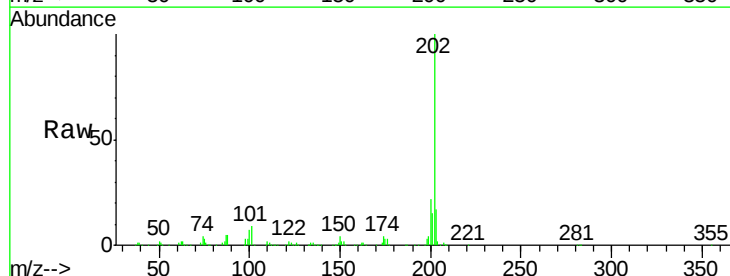
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

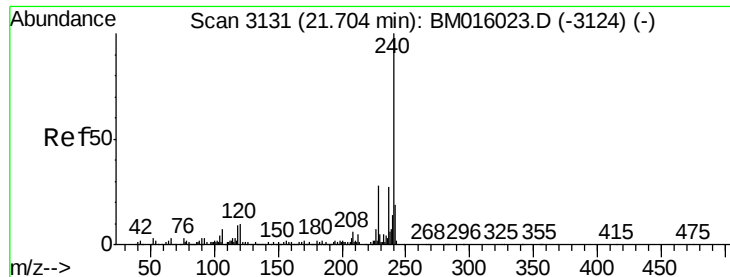
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.6	3.7	5.5



#74
Fluoranthene
Concen: 48.324 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.7
203	17.4	0.0	37.2

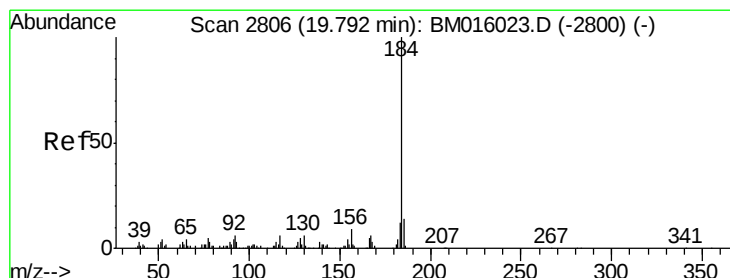
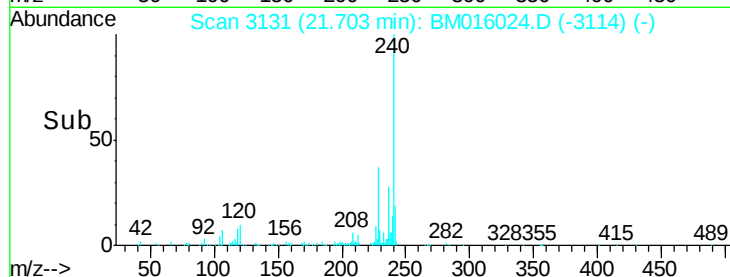
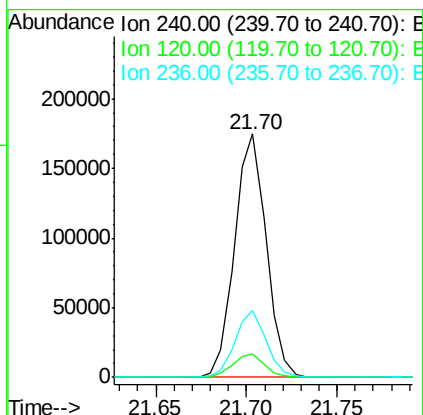
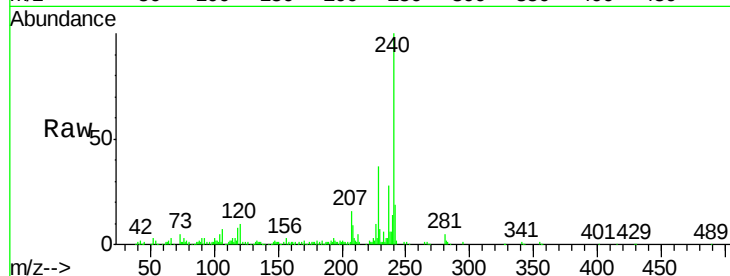




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

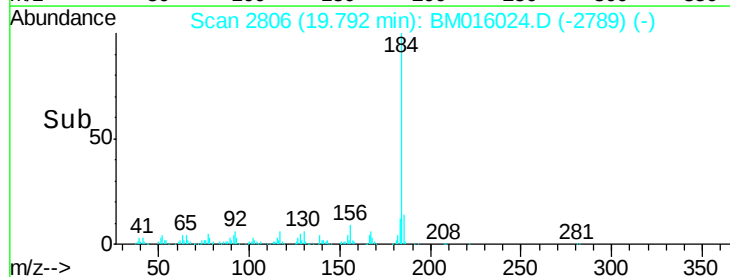
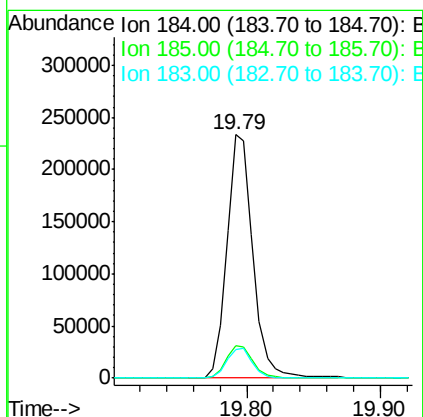
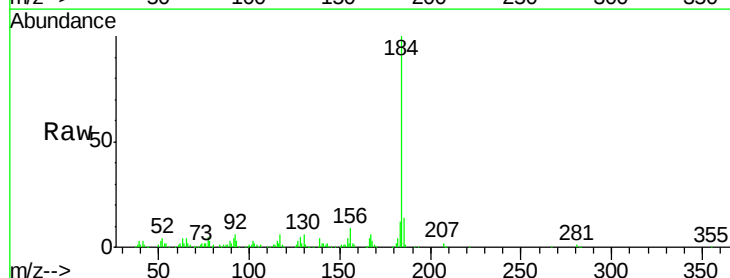
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

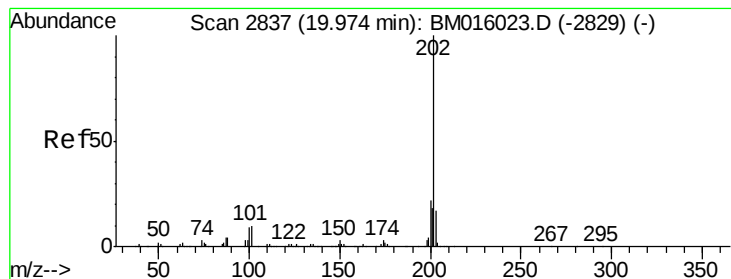
Tgt Ion:240 Resp: 211320
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.2
236 27.7 20.0 30.0



#76
Benzidine
Concen: 51.488 ng
RT: 19.79 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:184 Resp: 318787
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 11.9 8.9 13.3





#77

Pyrene

Concen: 49.689 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

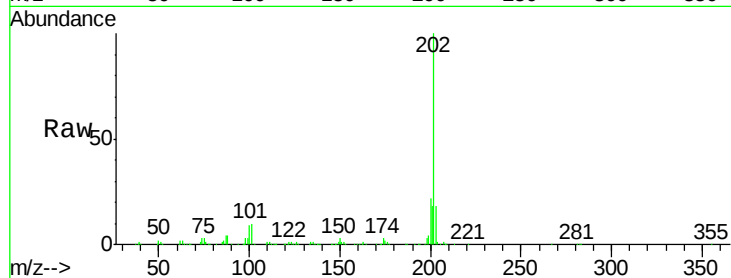
Tgt Ion:202 Resp: 654078

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

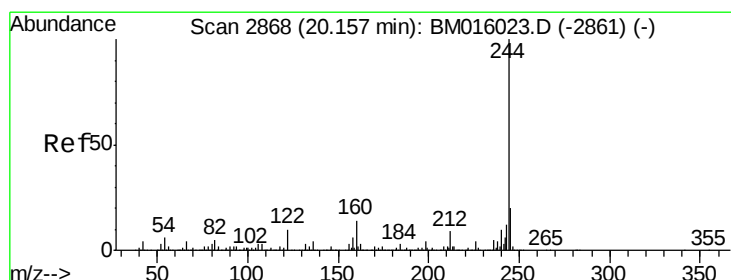
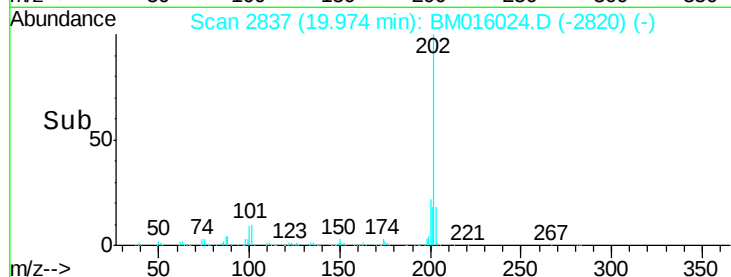
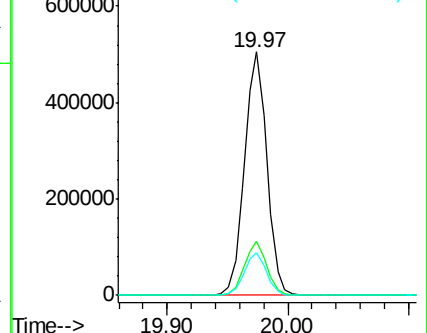
203 17.6 14.1 21.1



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: 49.689 ng

RT: 20.16 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

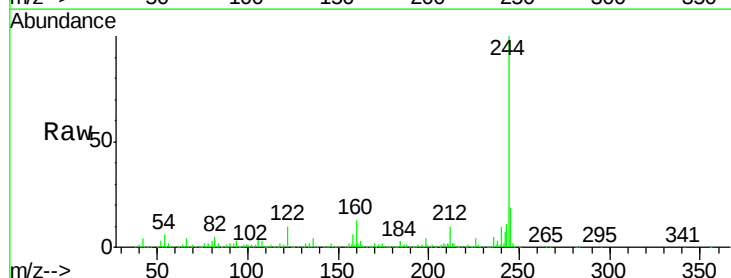
Tgt Ion:244 Resp: 1051720

Ion Ratio Lower Upper

244 100

212 9.6 4.9 7.3#

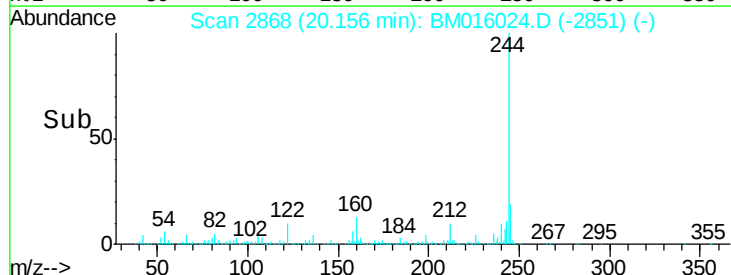
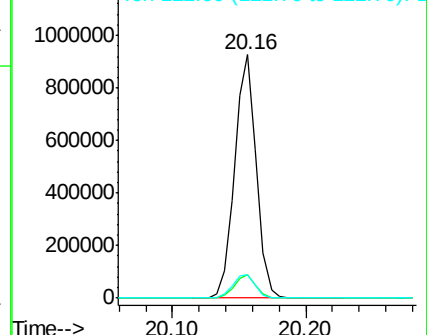
122 9.9 6.2 9.4#

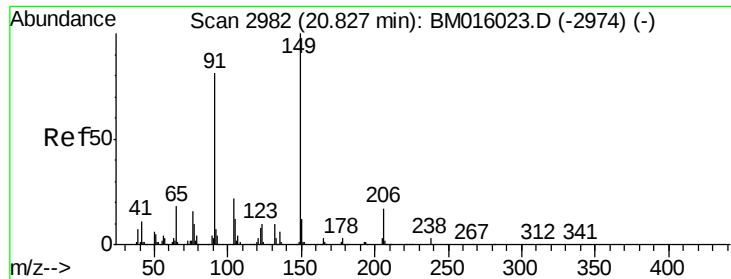


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

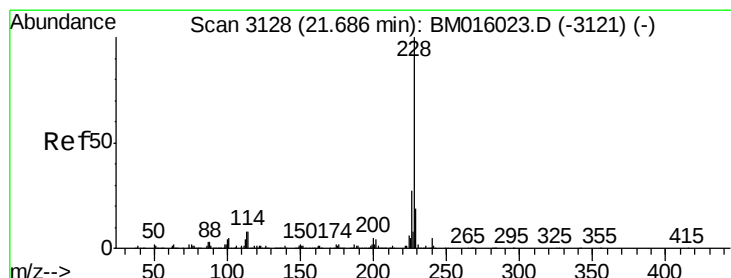
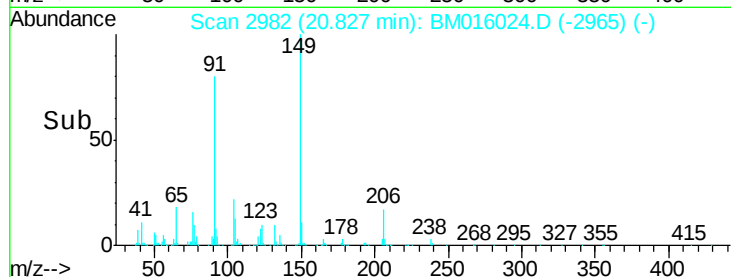
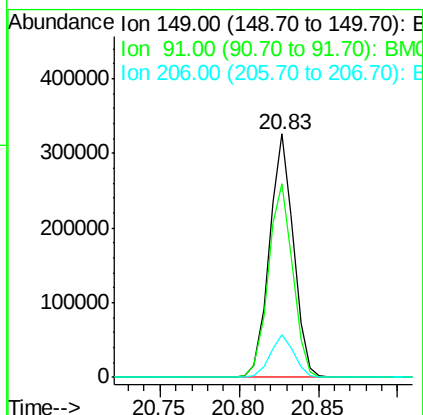
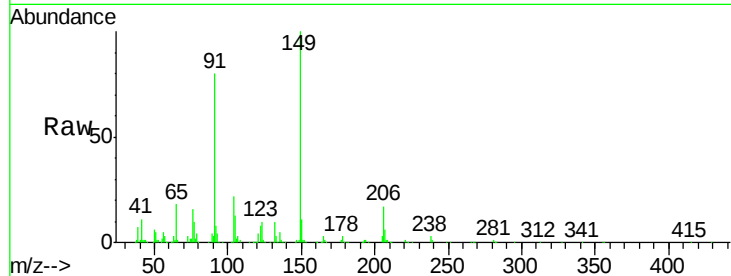




#79
Butylbenzylphthalate
Concen: 54.299 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

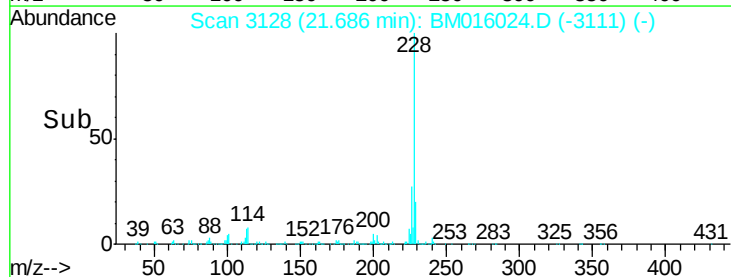
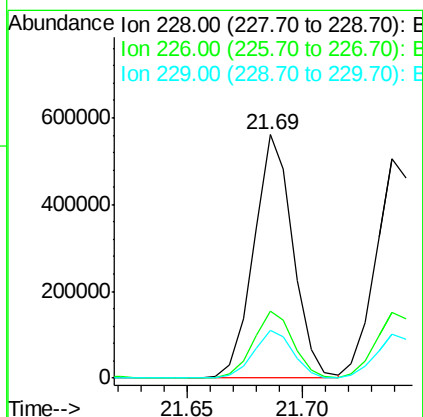
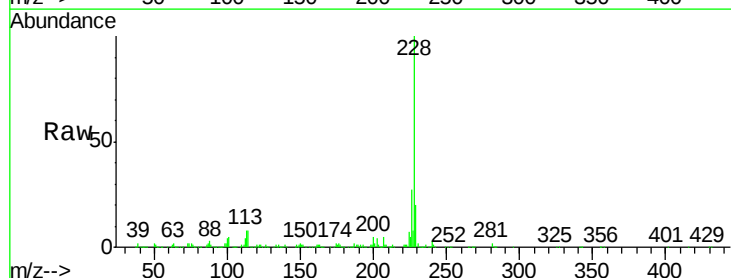
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

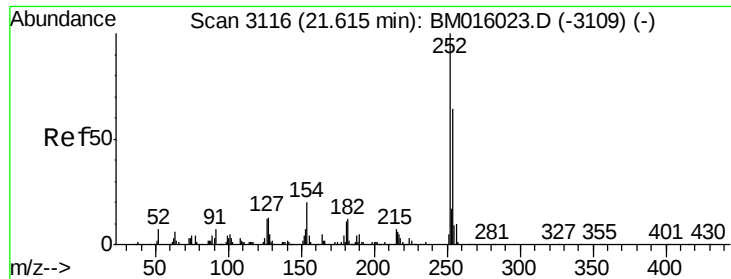
Tgt Ion:149 Resp: 345507
Ion Ratio Lower Upper
149 100
91 79.7 50.1 75.1#
206 17.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 49.275 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:228 Resp: 660199
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 16.0 24.0

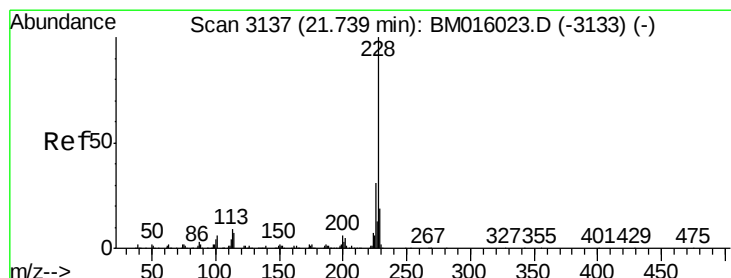
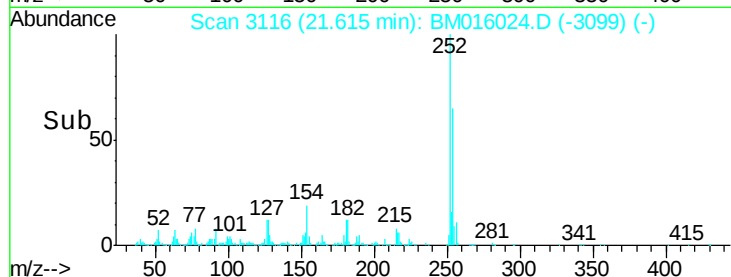
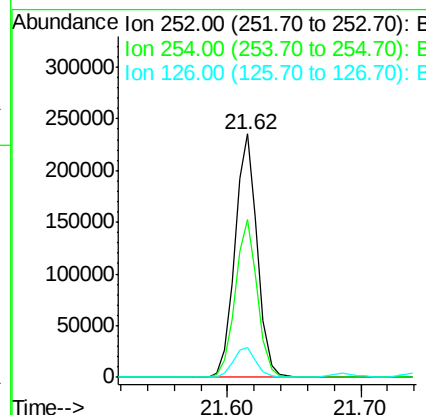
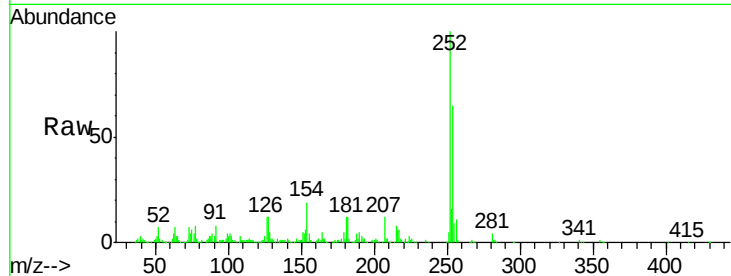




#81
 3,3'-Dichlorobenzidine
 Concen: 57.186 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

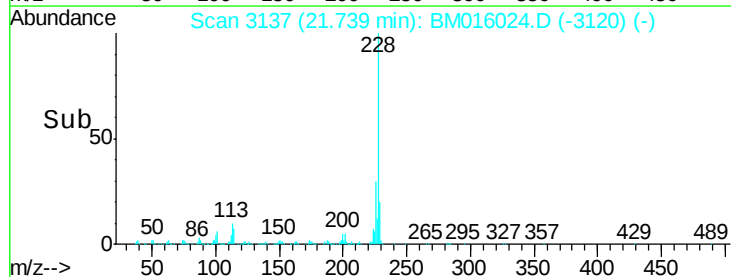
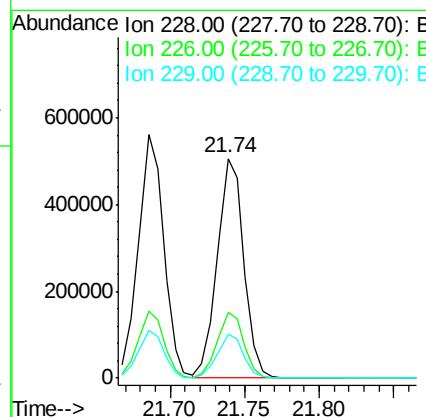
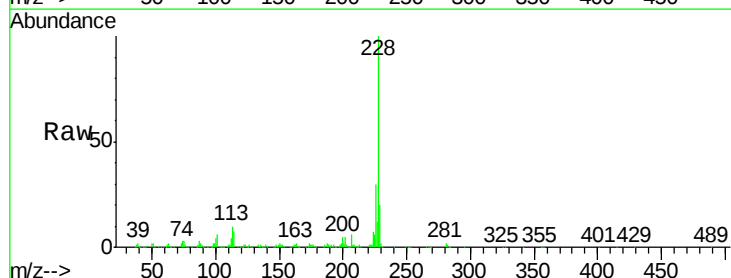
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

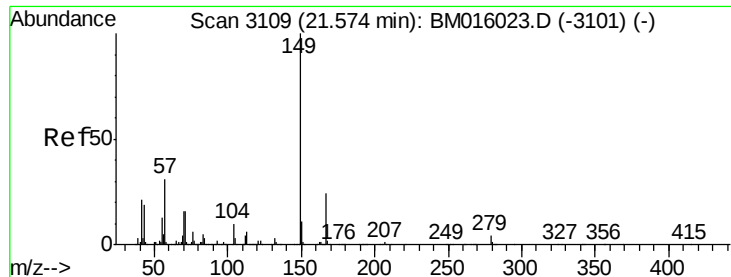
Tgt Ion:252 Resp: 275289
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.9 77.9
 126 12.3 9.8 14.8



#82
 Chrysene
 Concen: 50.517 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:228 Resp: 630503
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.7 15.5 23.3

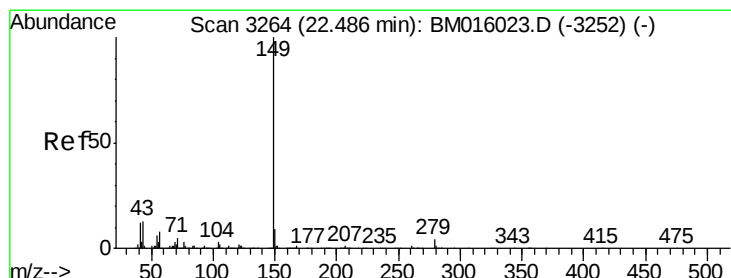
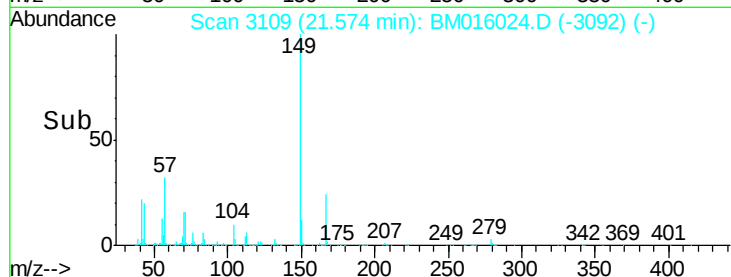
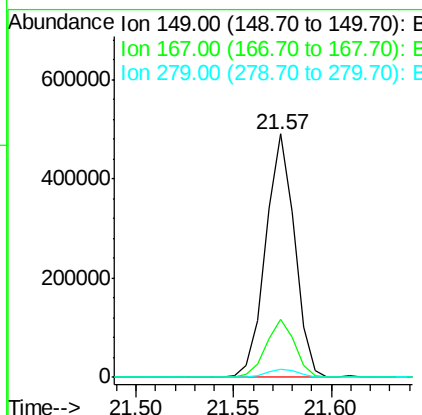
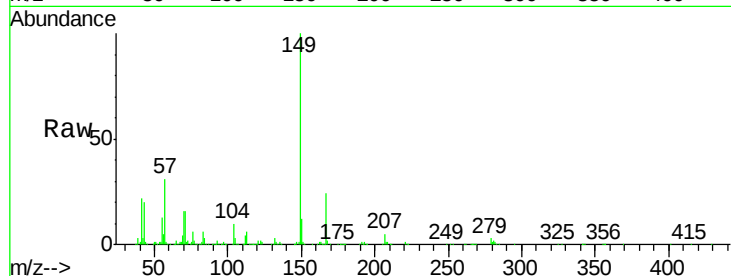




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.320 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

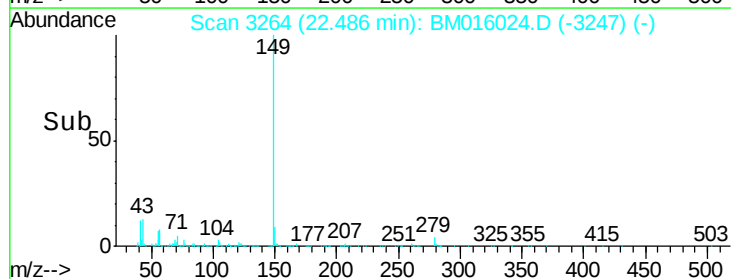
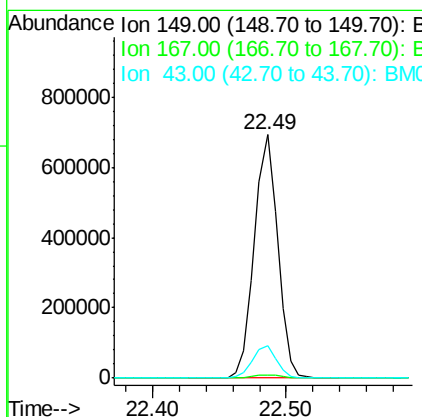
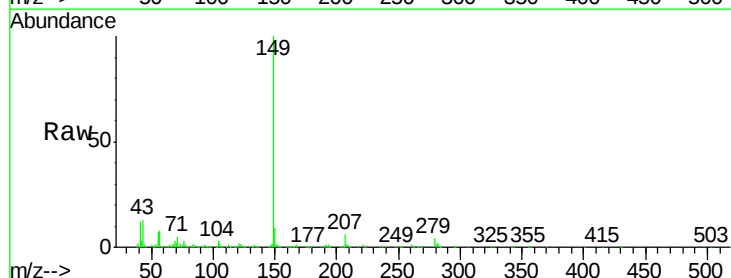
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

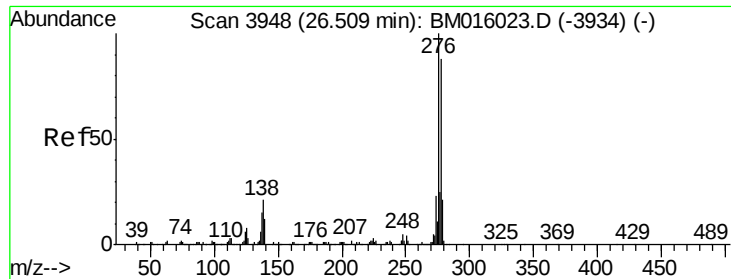
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.0	22.4	33.6
279	3.5	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 54.281 ng
 RT: 22.49 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.7	7.3	10.9

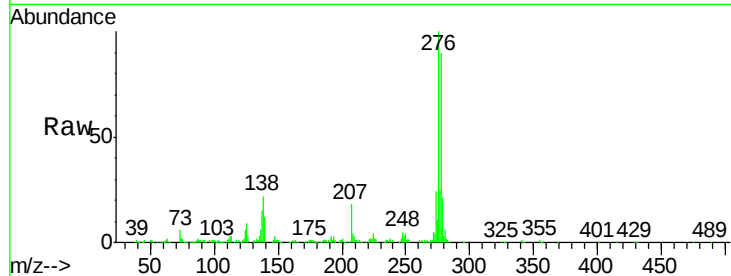




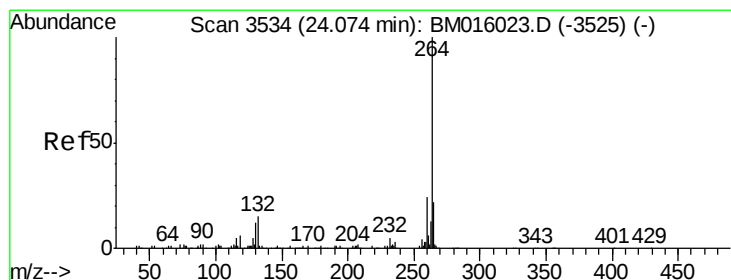
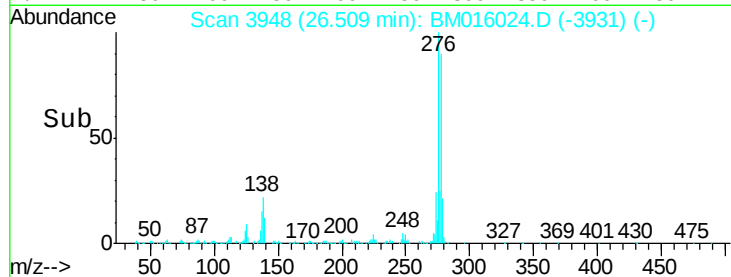
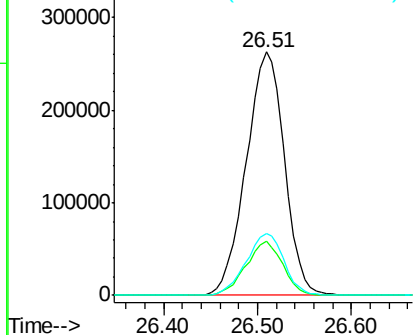
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.012 ng
 RT: 26.51 min Scan# 3948
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	12.0	18.0#
277	25.2	20.0	30.0

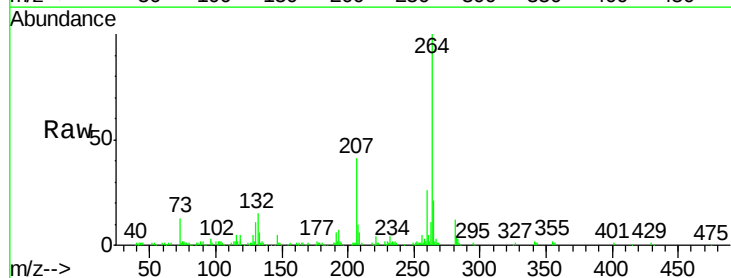


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

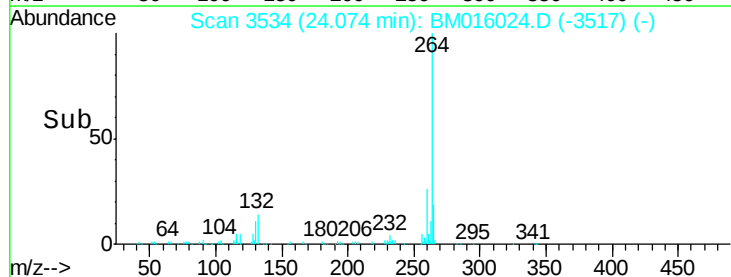
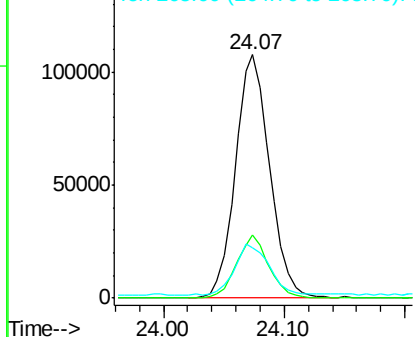


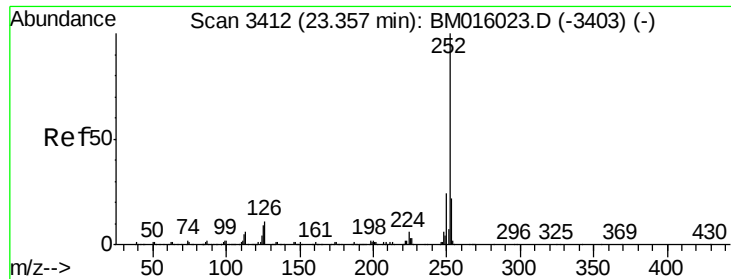
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.07 min Scan# 3534
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.6	27.8
265	20.7	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: 45.955 ng

RT: 23.36 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

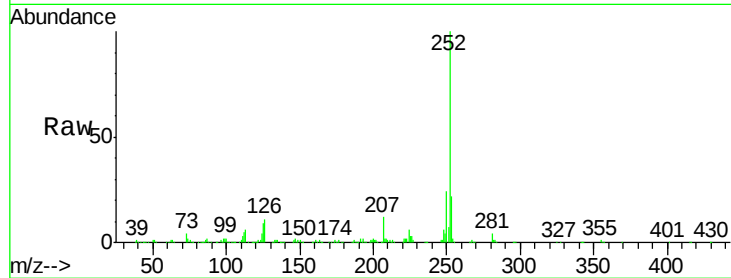
Tgt Ion:252 Resp: 650486

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

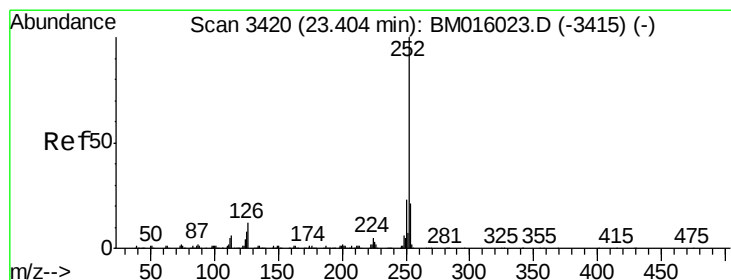
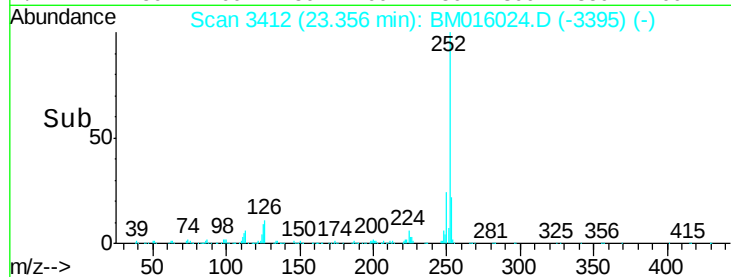
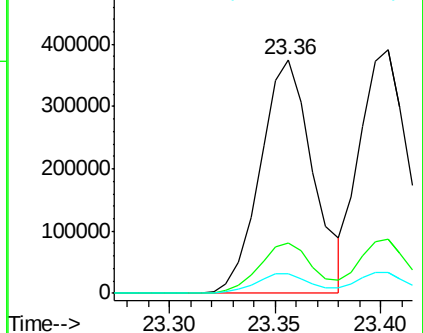
125 8.5 9.9 14.9#



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: 45.647 ng

RT: 23.40 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

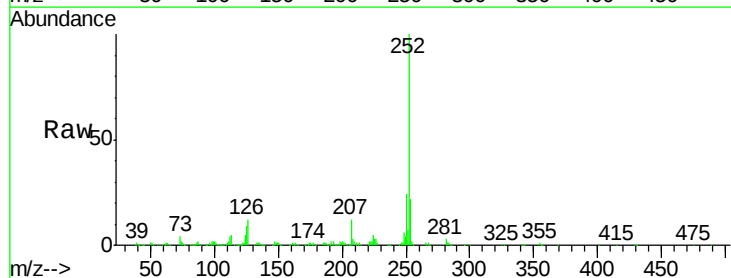
Tgt Ion:252 Resp: 627653

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

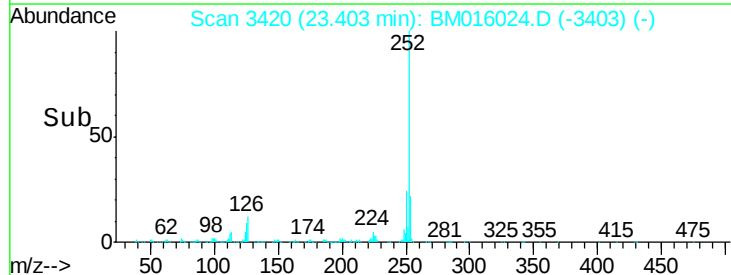
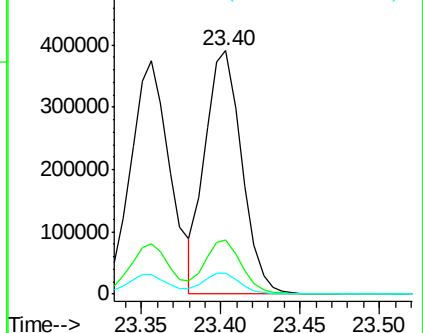
125 8.5 8.1 12.1

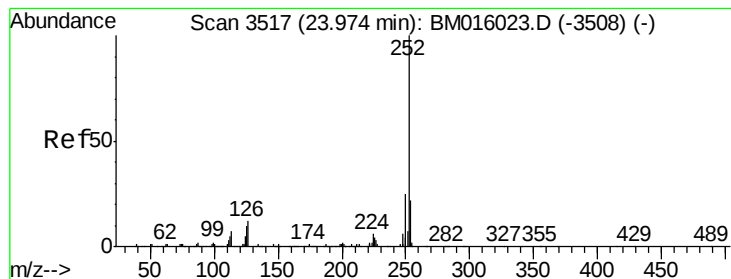


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.015 ng

RT: 23.97 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

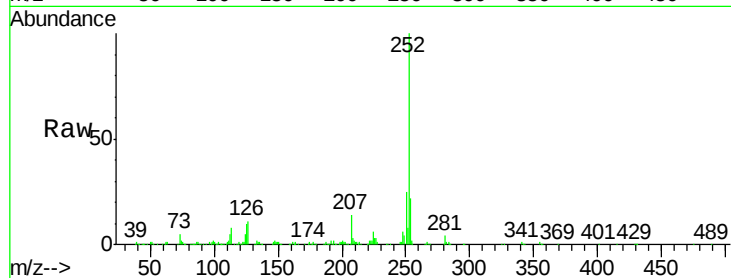
Tgt Ion:252 Resp: 610734

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

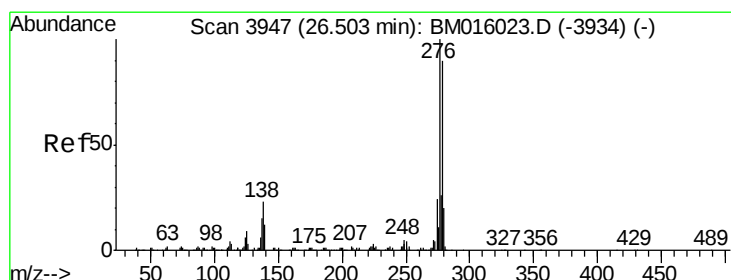
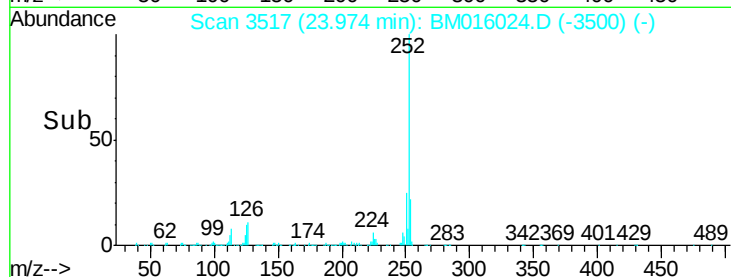
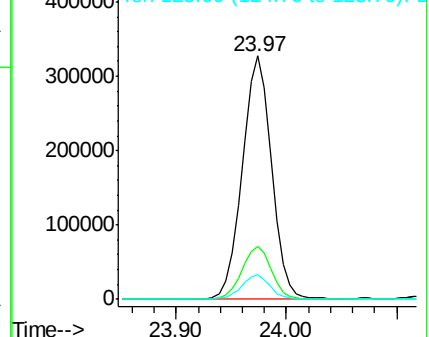
125 10.0 7.4 11.2



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: 56.214 ng

RT: 26.51 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

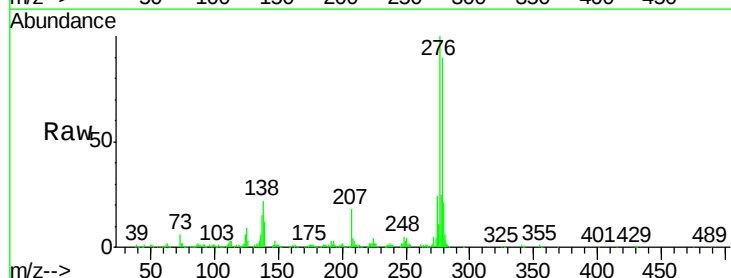
Tgt Ion:278 Resp: 630202

Ion Ratio Lower Upper

278 100

139 13.1 13.4 20.0#

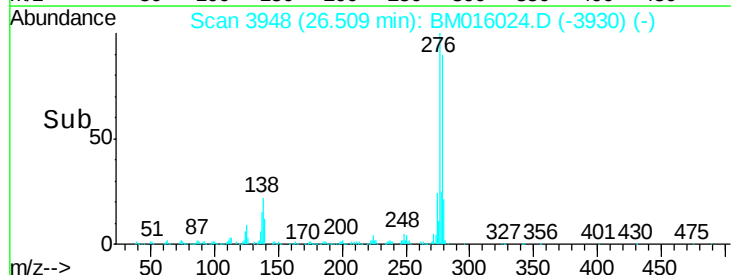
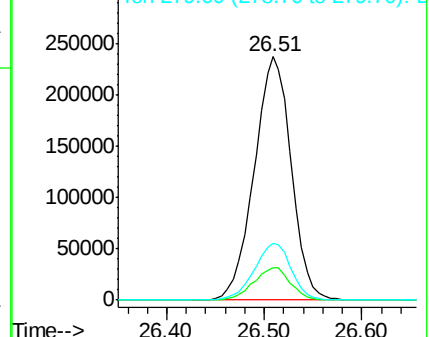
279 23.3 19.0 28.4

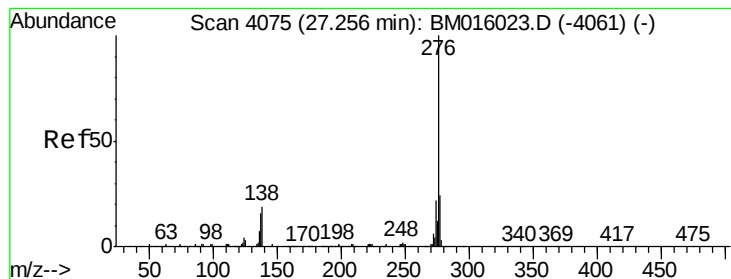


Abundance Ion 278.00 (277.70 to 278.70): E

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: 59.644 ng

RT: 27.26 min Scan# 4075

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 587506

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 18.5 19.0 28.6#

