

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016023.D
 Acq On : 23 Jul 2018 13:27
 Operator : SJ/JU
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Quant Time: Jul 23 14:06:09 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	37857	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	166032	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	91112	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	196250	20.00	ng	0.00
75) Chrysene-d12	21.70	240	213196	20.00	ng	0.00
86) Perylene-d12	24.07	264	213675	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	192452	87.18	ng	0.00
7) Phenol-d6	7.39	99	250074	82.75	ng	0.00
23) Nitrobenzene-d5	9.42	82	297296	87.37	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	92102	77.36	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	596580	81.29	ng	0.00
78) Terphenyl-d14	20.16	244	828386	72.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	44932	49.217	ng	# 100
3) Pyridine	3.96	79	108176	44.903	ng	# 72
4) n-Nitrosodimethylamine	3.87	42	85718	45.695	ng	# 37
6) Aniline	7.56	93	143530	39.175	ng	# 90
8) 2-Chlorophenol	7.79	128	113511	42.845	ng	95
9) Benzaldehyde	7.38	77	88325	46.372	ng	91
10) Phenol	7.42	94	125085	41.193	ng	96
11) bis(2-Chloroethyl)ether	7.65	93	96144	38.922	ng	87
12) 1,3-Dichlorobenzene	8.12	146	128535	43.758	ng	# 88
13) 1,4-Dichlorobenzene	8.27	146	131238	43.205	ng	# 94
14) 1,2-Dichlorobenzene	8.59	146	125674	42.780	ng	# 93
15) Benzyl Alcohol	8.49	79	98724	37.629	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.75	45	146073	54.147	ng	99
17) 2-Methylphenol	8.68	107	86492	41.113	ng	# 84
18) Hexachloroethane	9.31	117	58455	48.668	ng	97
19) n-Nitroso-di-n-propylamine	9.05	70	94014	38.709	ng	# 78
20) 3+4-Methylphenols	9.01	107	121983	41.744	ng	87
22) Acetophenone	9.08	105	170341	39.384	ng	# 83
24) Nitrobenzene	9.46	77	151723	45.804	ng	97
25) Isophorone	9.98	82	205494	39.564	ng	# 91
26) 2-Nitrophenol	10.18	139	60701	42.556	ng	# 47
27) 2,4-Dimethylphenol	10.22	122	87098	40.195	ng	# 81
28) bis(2-Chloroethoxy)methane	10.46	93	134264	39.678	ng	100
29) 2,4-Dichlorophenol	10.71	162	106172	44.240	ng	97
30) 1,2,4-Trichlorobenzene	10.92	180	122050	43.786	ng	# 96
31) Naphthalene	11.10	128	339696	39.462	ng	99
32) Benzoic acid	10.38	122	63487	33.093	ng	# 80
33) 4-Chloroaniline	11.22	127	146731	41.808	ng	# 87
34) Hexachlorobutadiene	11.36	225	85196	45.797	ng	100
35) Caprolactam	12.02	113	28768	36.145	ng	# 90
36) 4-Chloro-3-methylphenol	12.33	107	116800	42.416	ng	86
37) 2-Methylnaphthalene	12.70	142	233649	38.156	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	124142	42.452	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	51758	48.057	ng	99

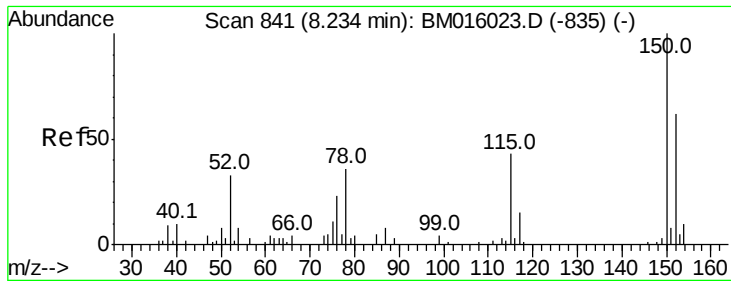
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016023.D
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Quant Time: Jul 23 14:06:09 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	81737	44.218	nq	99
43) 2,4,5-Trichlorophenol	13.38	196	83123	41.628	nq #	80
45) 1,1'-Biphenyl	13.69	154	333465	42.331	nq	99
46) 2-Chloronaphthalene	13.75	162	259781	44.107	nq #	88
47) 2-Nitroaniline	13.96	65	87560	42.630	nq #	75
48) Acenaphthylene	14.59	152	385226	40.206	nq	99
49) Dimethylphthalate	14.31	163	323644	40.277	nq	99
50) 2,6-Dinitrotoluene	14.45	165	67290	42.949	nq #	56
51) Acenaphthene	14.92	154	229528	38.498	nq	94
52) 3-Nitroaniline	14.78	138	71469	41.676	nq #	73
53) 2,4-Dinitrophenol	15.00	184	24265	36.618	nq #	79
54) Dibenzofuran	15.25	168	382372	41.621	nq #	81
55) 4-Nitrophenol	15.09	139	50945	40.253	nq #	79
56) 2,4-Dinitrotoluene	15.23	165	93640	41.398	nq #	91
57) Fluorene	15.90	166	286134	37.769	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.48	232	72606	43.090	nq #	100
59) Diethylphthalate	15.66	149	352237	40.906	nq	94
60) 4-Chlorophenyl-phenylether	15.88	204	158225	40.588	nq #	82
61) 4-Nitroaniline	15.94	138	66975	37.648	nq #	21
62) Azobenzene	16.17	77	381026	47.205	nq	77
64) 4,6-Dinitro-2-methylphenol	16.00	198	48210	40.409	nq	84
65) n-Nitrosodiphenylamine	16.10	169	263099	39.125	nq	98
66) 4-Bromophenyl-phenylether	16.77	248	90645	41.368	nq #	72
67) Hexachlorobenzene	16.89	284	99529	40.649	nq #	69
68) Atrazine	17.04	200	96442	43.602	nq	97
69) Pentachlorophenol	17.24	266	60790	40.123	nq	97
70) Phenanthrene	17.63	178	439748	39.167	nq	98
71) Anthracene	17.72	178	430653	39.058	nq	99
72) Carbazole	17.99	167	456028	44.383	nq	98
73) Di-n-butylphthalate	18.51	149	568079	41.020	nq #	97
74) Fluoranthene	19.62	202	493353	38.223	nq	99
76) Benzidine	19.79	184	251420	40.250	nq	98
77) Pyrene	19.97	202	526911	39.676	nq	99
79) Butylbenzylphthalate	20.83	149	271242	42.252	nq #	81
80) Benzo(a)anthracene	21.69	228	530045	39.213	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	218419	44.973	nq	99
82) Chrysene	21.74	228	504911	40.098	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	391518	41.276	nq	93
84) Di-n-octyl phthalate	22.49	149	657051	42.482	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.51	276	594013	50.775	nq #	94
87) Benzo(b)fluoranthene	23.36	252	503871	35.320	nq #	96
88) Benzo(k)fluoranthene	23.40	252	520622	37.568	nq	98
89) Benzo(a)pyrene	23.97	252	488296	38.884	nq	100
90) Dibenzo(a,h)anthracene	26.50	278	508114	44.971	nq #	95
91) Benzo(g,h,i)perylene	27.26	276	474619	47.809	nq	94

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

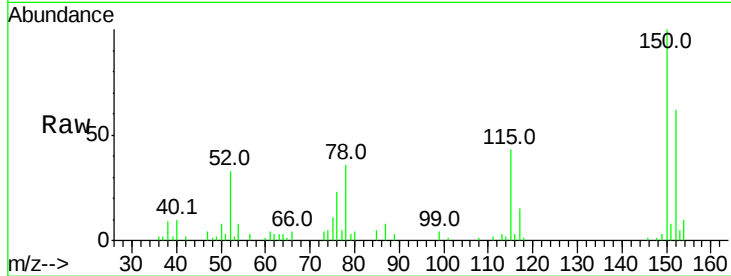


#1

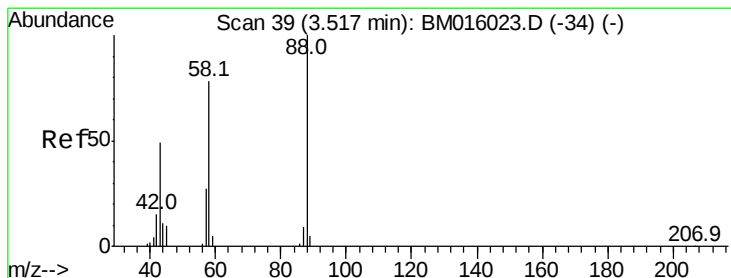
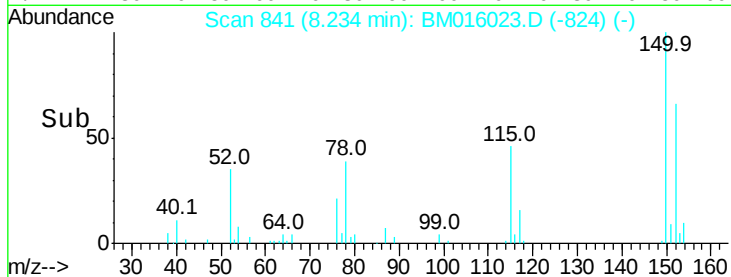
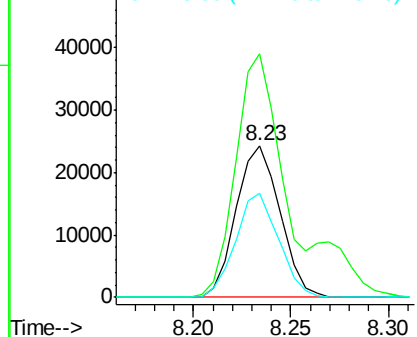
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tot Ion:152 Resp: 37857
Ion Ratio Lower Upper
152 100
150 160.7 119.5 179.3
115 68.7 43.0 64.4#



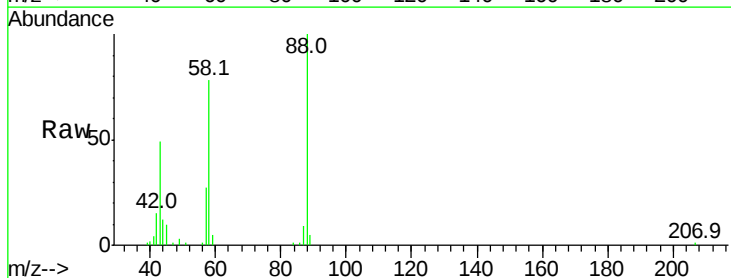
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



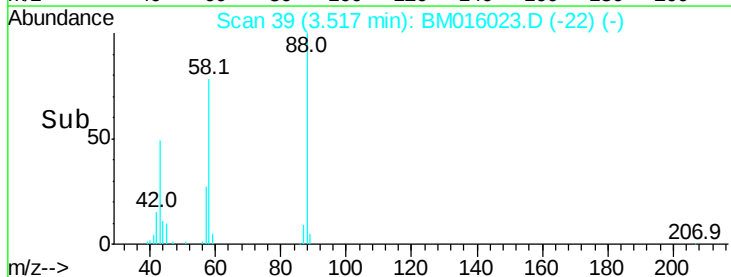
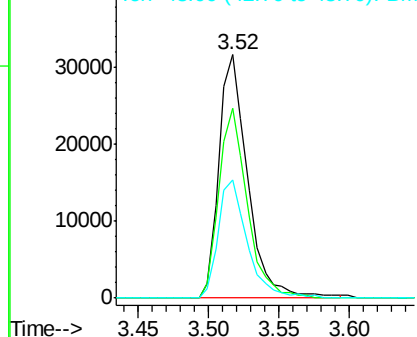
#2

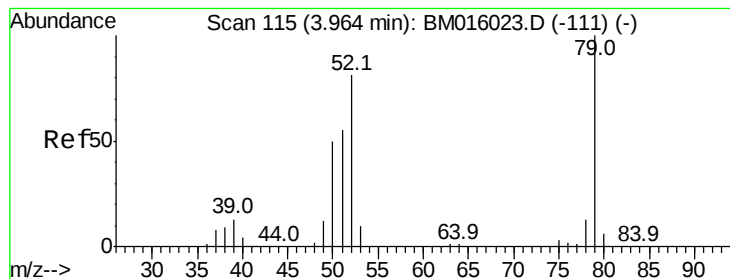
1,4-Dioxane
Concen: 49.217 ng
RT: 3.52 min Scan# 39
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion: 88 Resp: 44932
Ion Ratio Lower Upper
88 100
58 76.9 0.0 0.0#
43 49.3 0.0 0.0#



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





#3

Pvridine

Concen: 44.903 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

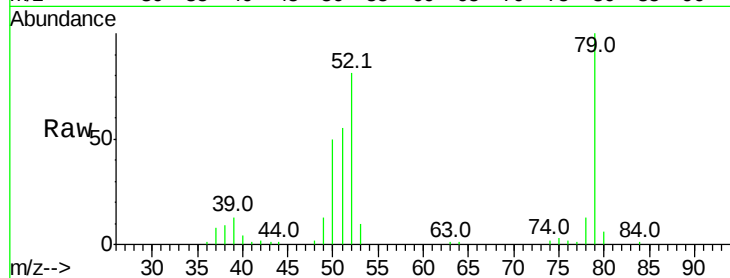
Tot Ion: 79 Resp: 108176

Ion Ratio Lower Upper

79 100

52 80.5 51.1 76.7#

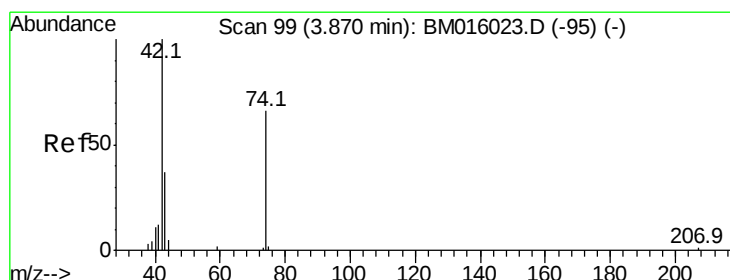
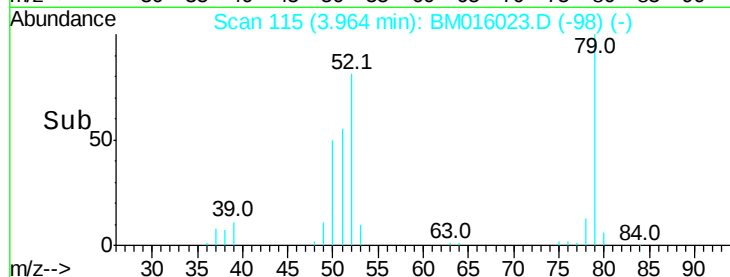
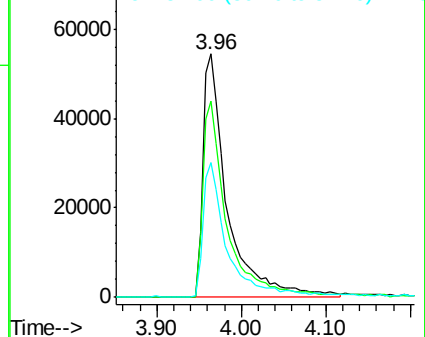
51 55.2 26.1 39.1#



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: 45.695 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

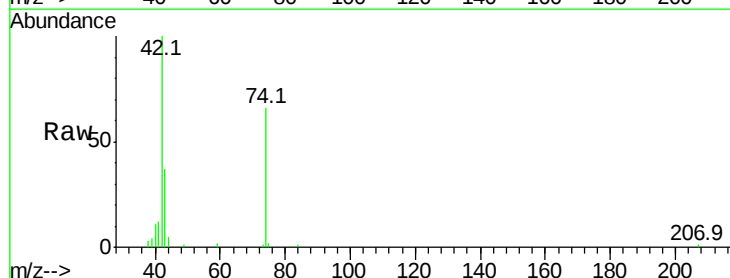
Tgt Ion: 42 Resp: 85718

Ion Ratio Lower Upper

42 100

74 66.4 119.3 178.9#

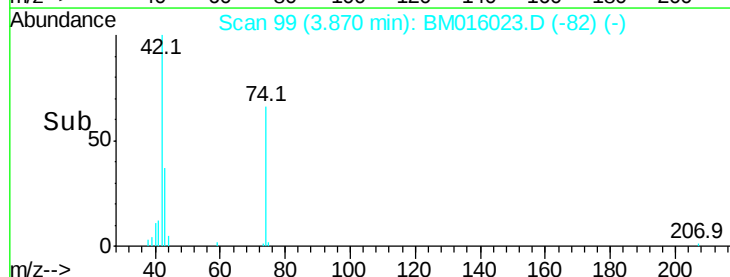
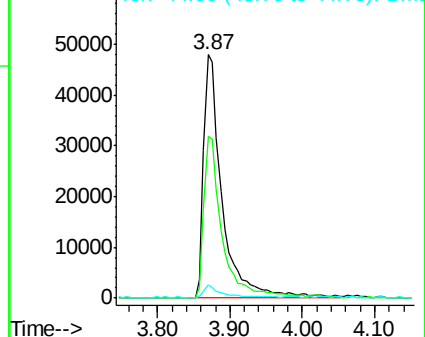
44 5.3 5.4 8.2#

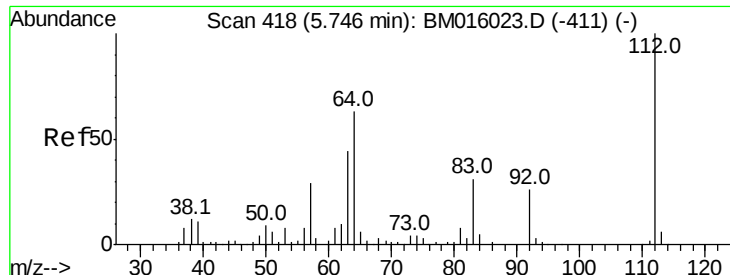


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

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: 45.695 ng

RT: 5.75 min Scan# 418

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

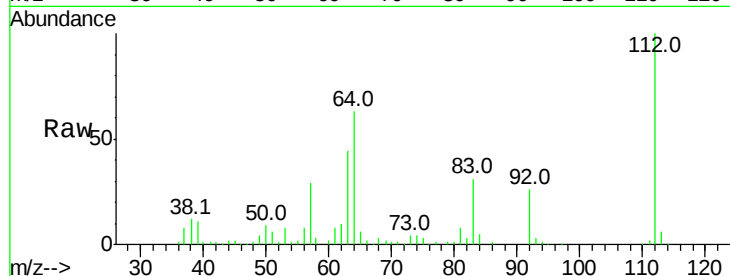
Tot Ion:112 Resp: 192452

Ion Ratio Lower Upper

112 100

64 62.7 38.6 57.8#

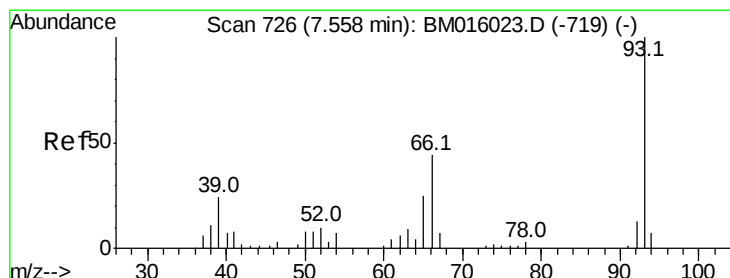
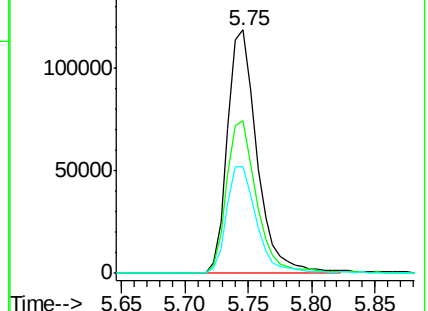
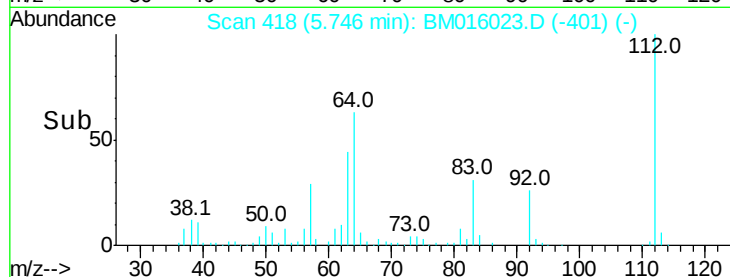
63 43.6 19.3 28.9#



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: 39.175 ng

RT: 7.56 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

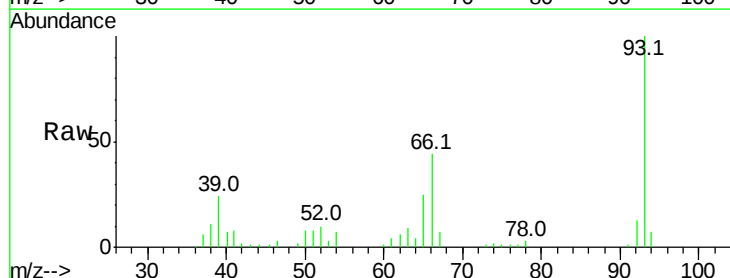
Tgt Ion: 93 Resp: 143530

Ion Ratio Lower Upper

93 100

66 44.0 30.8 46.2

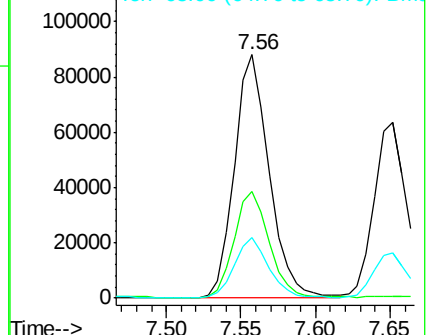
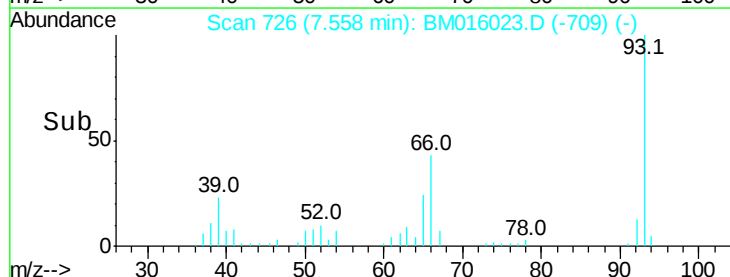
65 24.9 16.0 24.0#

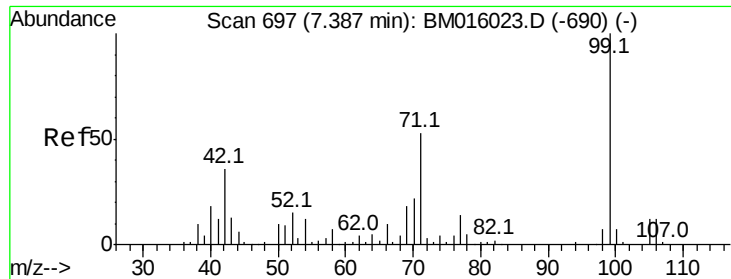


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 39.175 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

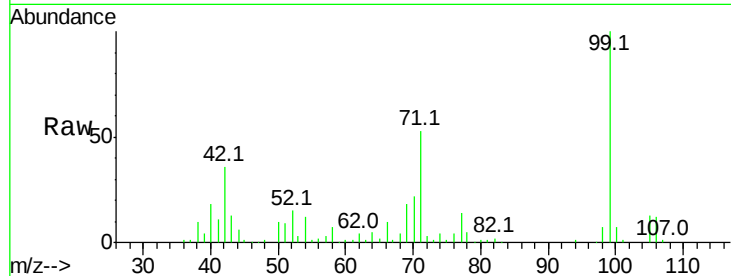
Tot Ion: 99 Resp: 250074

Ion Ratio Lower Upper

99 100

42 35.7 11.0 16.4#

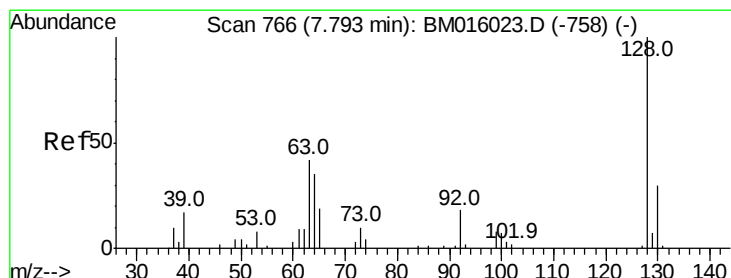
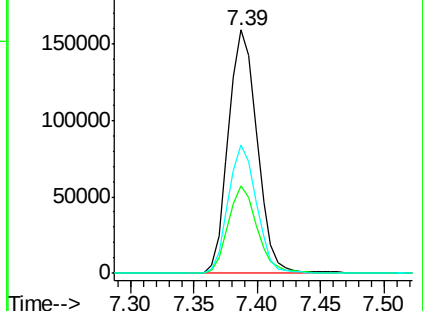
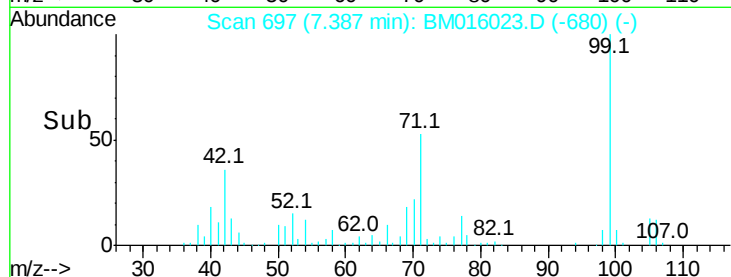
71 52.7 23.4 35.2#



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: 42.845 ng

RT: 7.79 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

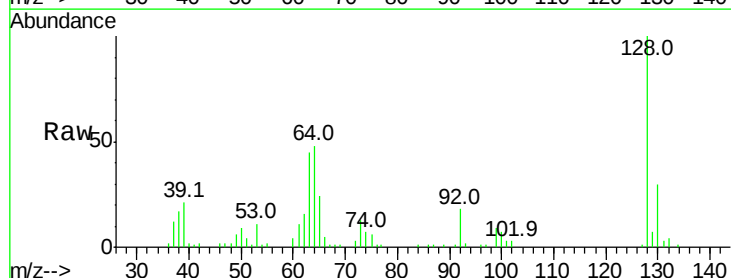
Tgt Ion: 128 Resp: 113511

Ion Ratio Lower Upper

128 100

130 30.1 12.0 52.0

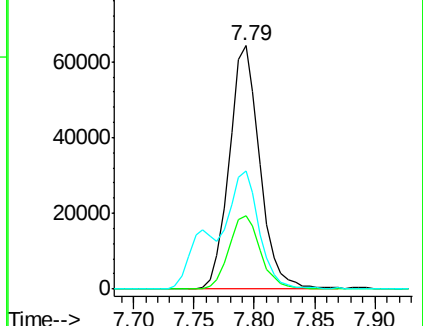
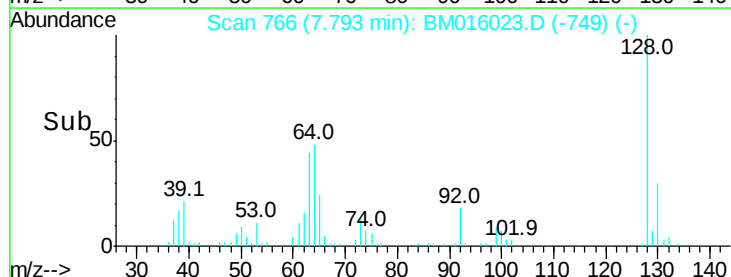
64 48.3 24.9 64.9

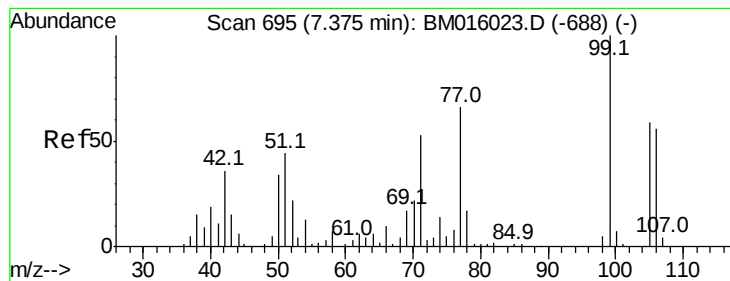


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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: 46.372 ng

RT: 7.38 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

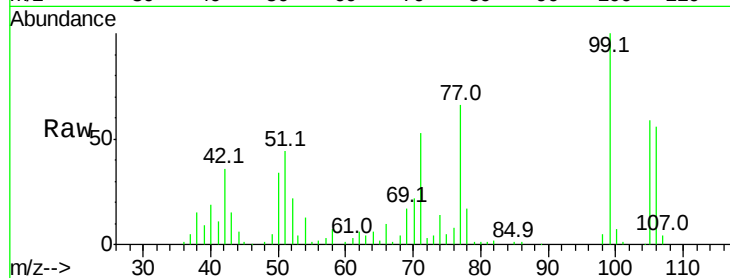
Tot Ion: 77 Resp: 88325

Ion Ratio Lower Upper

77 100

105 89.4 78.8 118.8

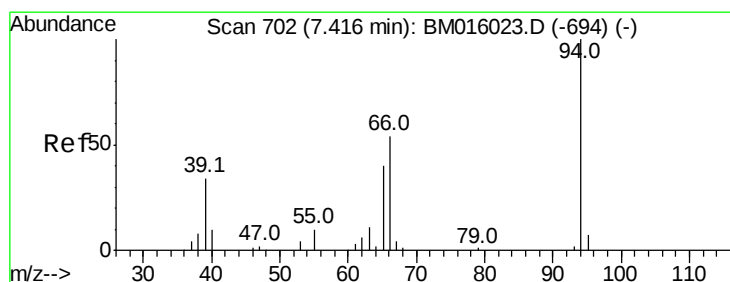
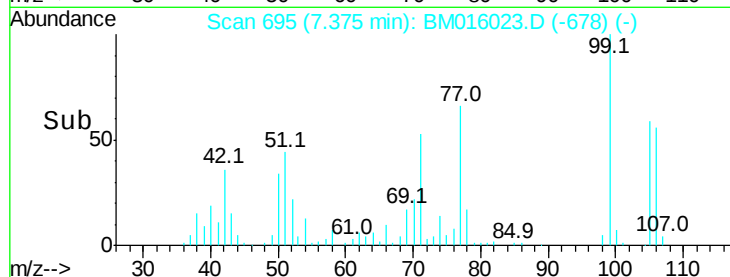
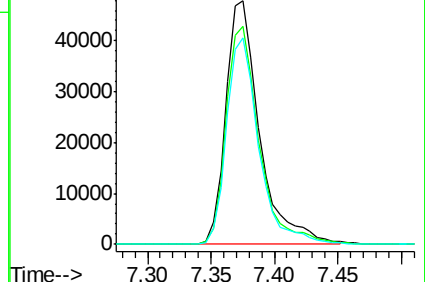
106 84.7 73.7 113.7



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

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

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



#10

Phenol

Concen: 41.193 ng

RT: 7.42 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

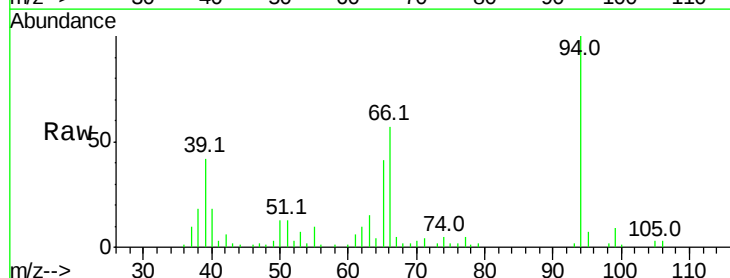
Tgt Ion: 94 Resp: 125085

Ion Ratio Lower Upper

94 100

65 40.9 18.8 58.8

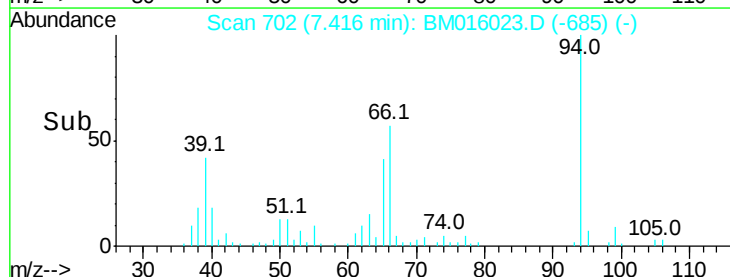
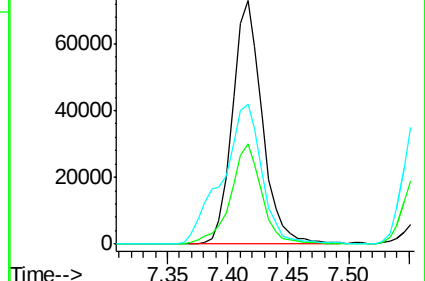
66 57.2 39.9 79.9

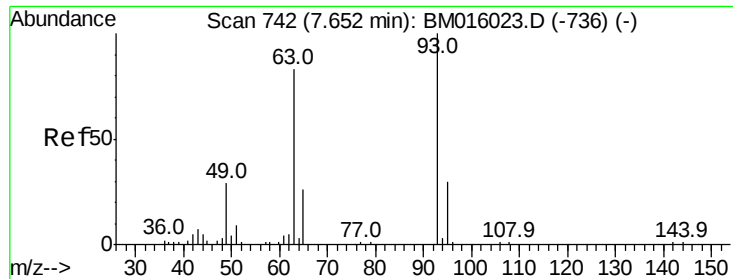


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

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

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

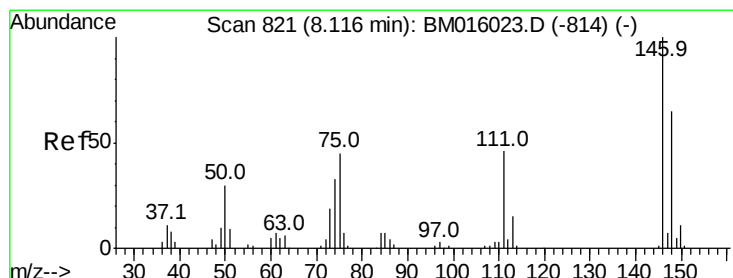
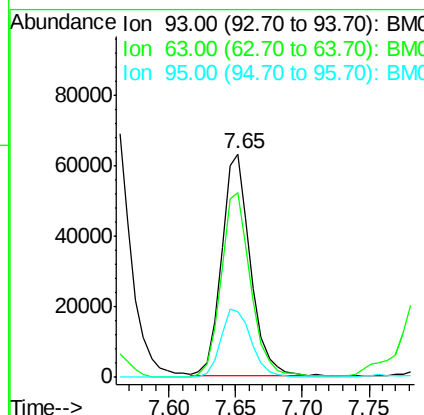
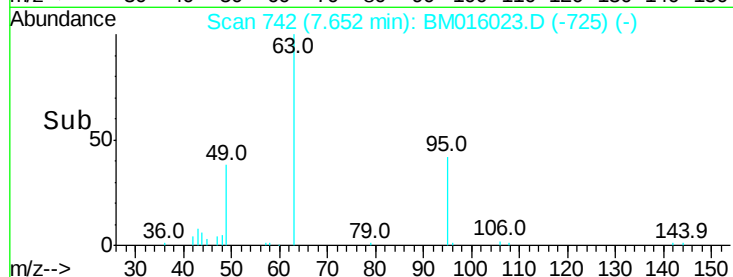
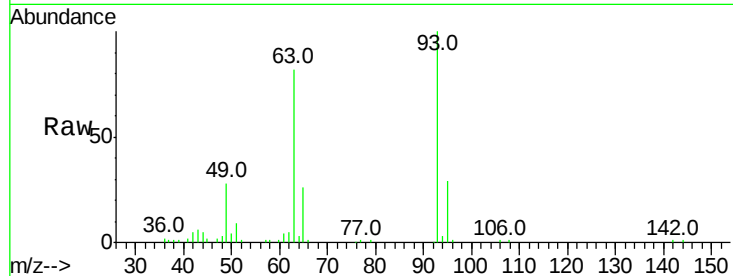




#11
 bis(2-Chloroethyl)ether
 Concen: 38.922 ng
 RT: 7.65 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

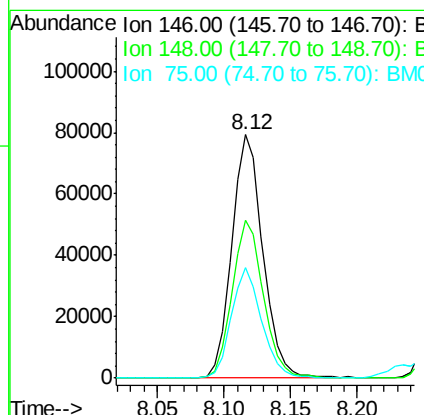
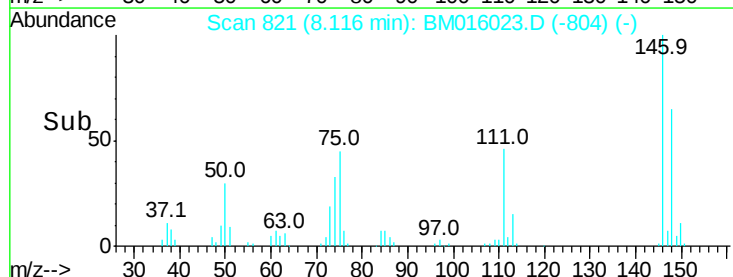
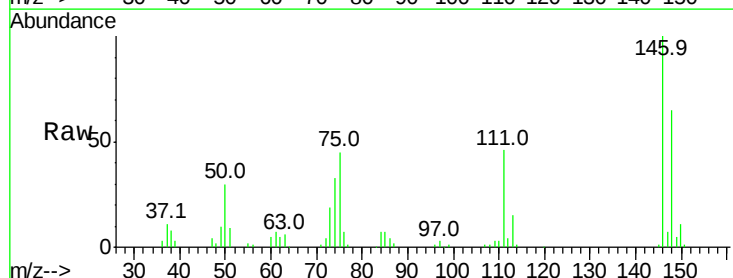
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

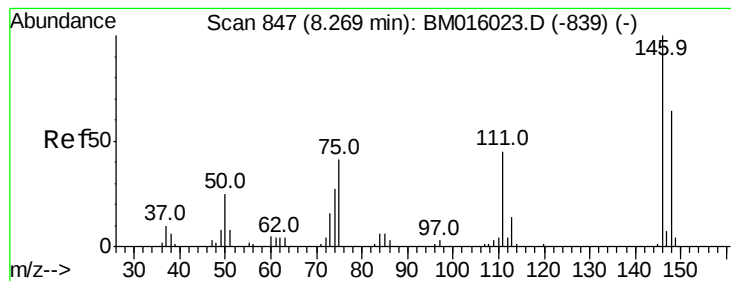
Tot Ion:	93	Resp:	96144
Ion	Ratio	Lower	Upper
93	100		
63	82.3	49.5	89.5
95	29.1	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 43.758 ng
 RT: 8.12 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:	146	Resp:	128535
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	45.3	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 43.205 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

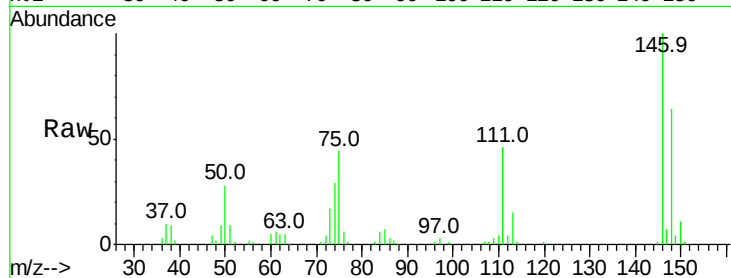
Tot Ion:146 Resp: 131238

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

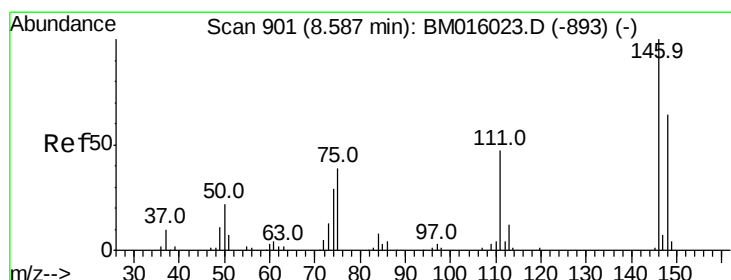
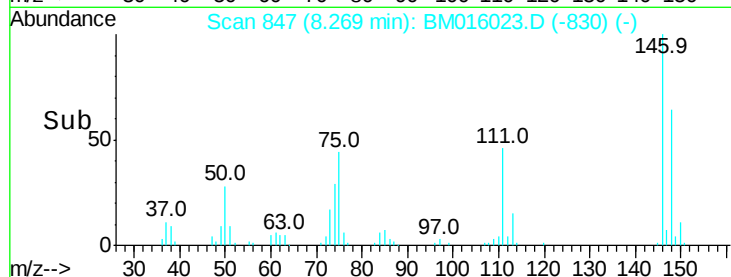
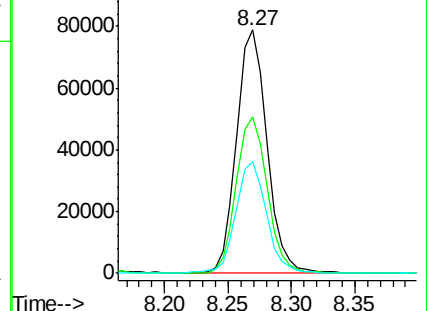
111 46.0 29.2 43.8#



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: 42.780 ng

RT: 8.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

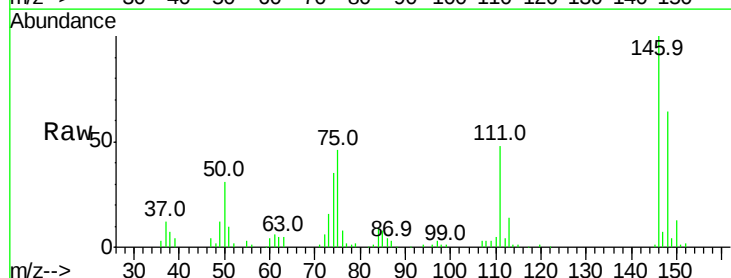
Tgt Ion:146 Resp: 125674

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

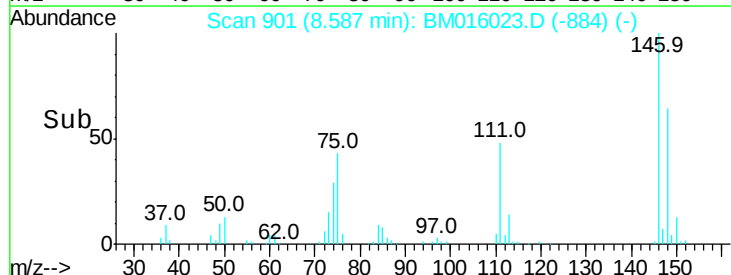
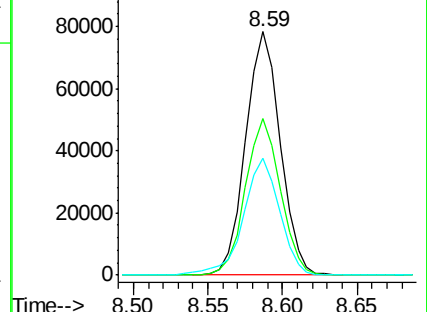
111 48.2 30.6 45.8#

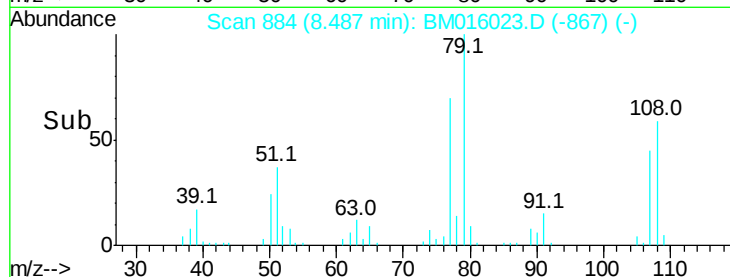
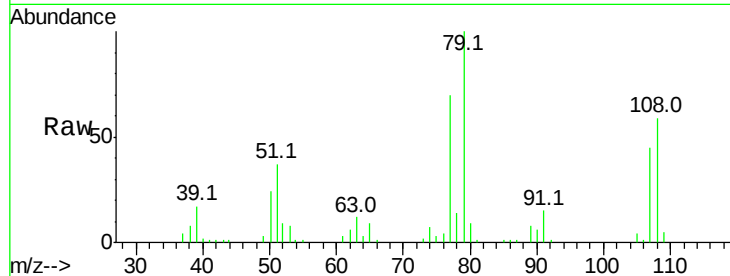
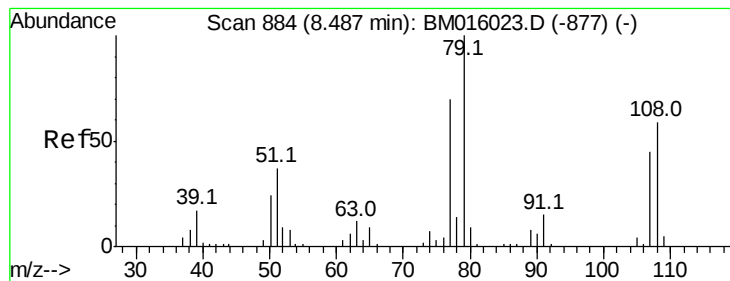


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.629 ng

RT: 8.49 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

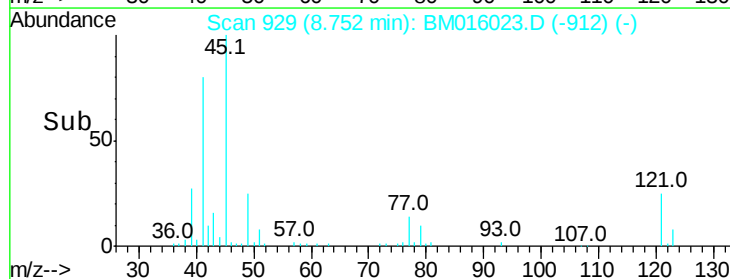
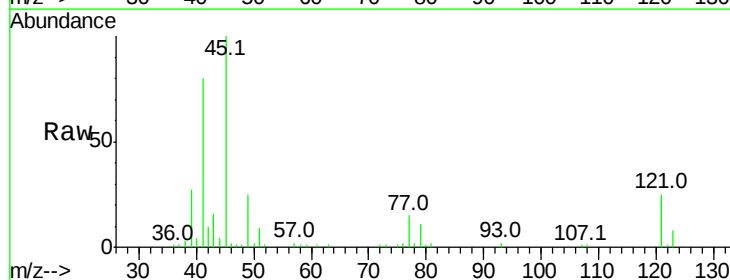
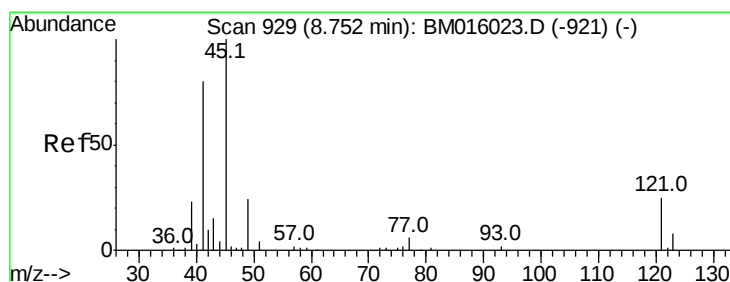
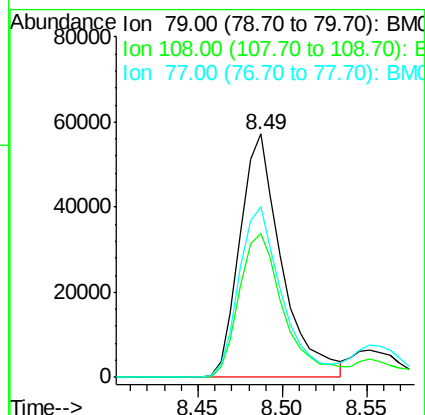
Tot Ion: 79 Resp: 98724

Ion Ratio Lower Upper

79 100

108 59.2 65.0 97.4#

77 70.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.147 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

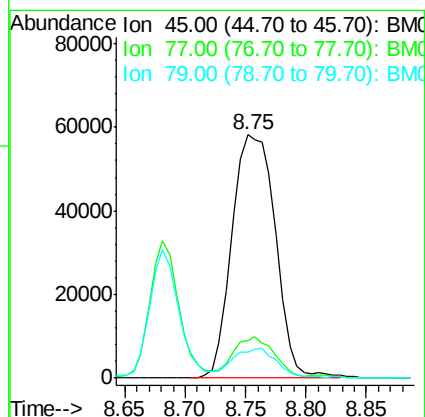
Tgt Ion: 45 Resp: 146073

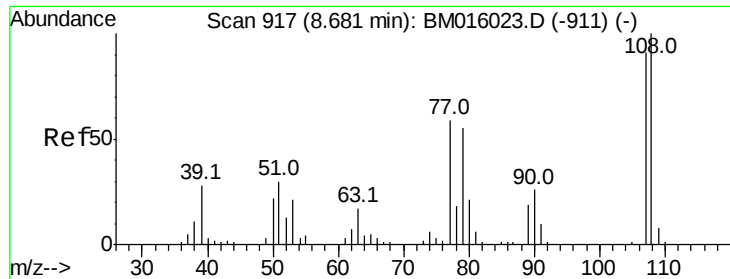
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.2

79 10.8 0.0 32.0

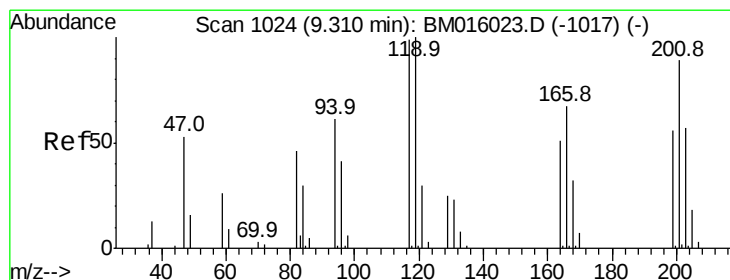
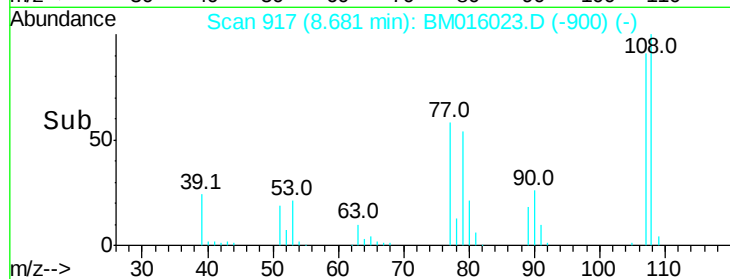
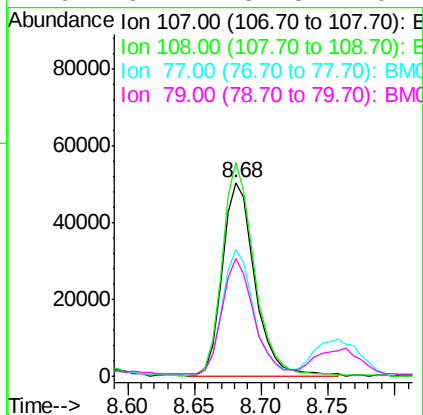
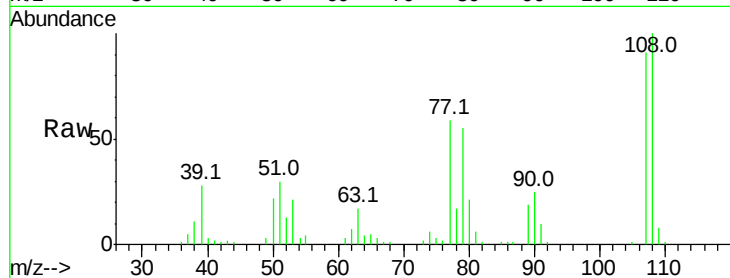




#17
2-Methylphenol
Concen: 41.113 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

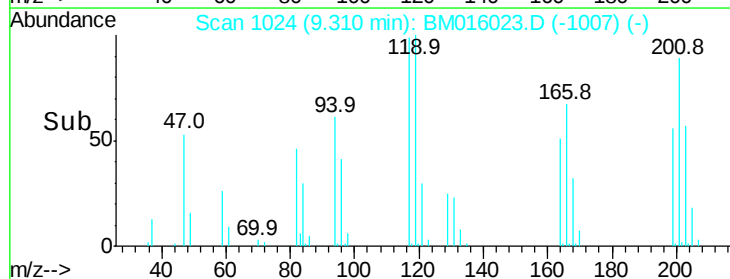
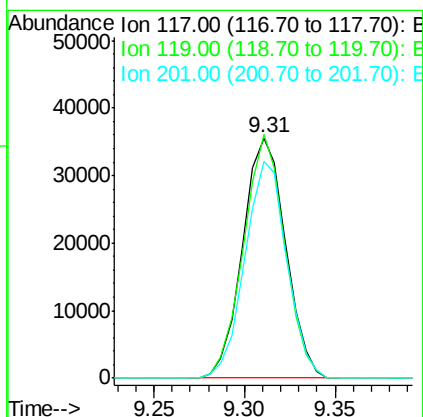
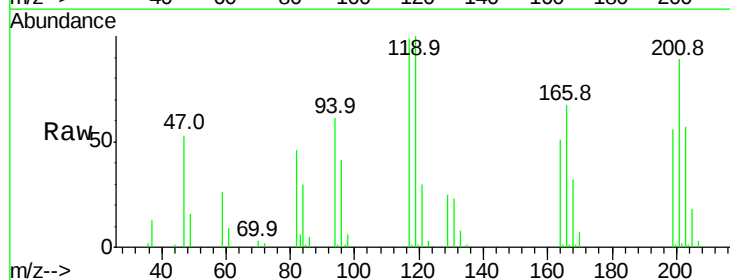
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

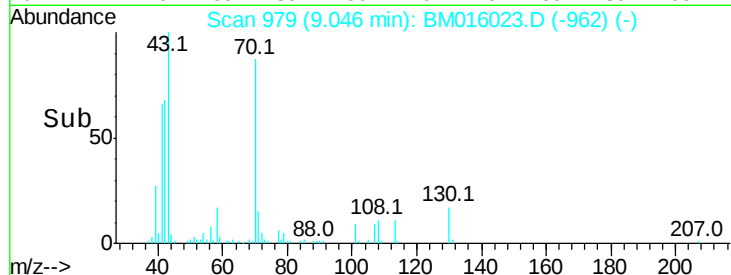
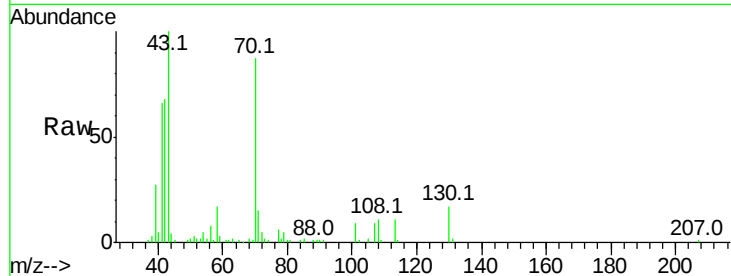
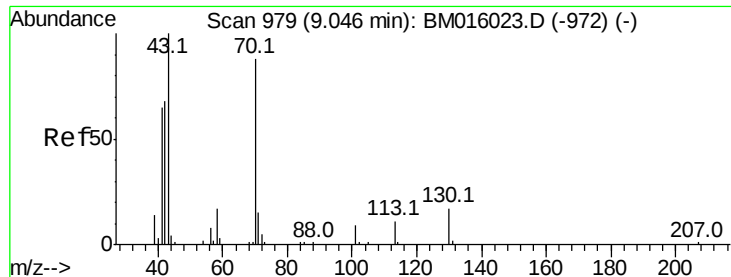
Tot Ion:107 Resp: 86492
Ion Ratio Lower Upper
107 100
108 110.2 89.8 134.8
77 65.4 32.6 48.8#
79 61.1 32.8 49.2#



#18
Hexachloroethane
Concen: 48.668 ng
RT: 9.31 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:117 Resp: 58455
Ion Ratio Lower Upper
117 100
119 101.5 79.2 118.8
201 90.5 69.8 104.6

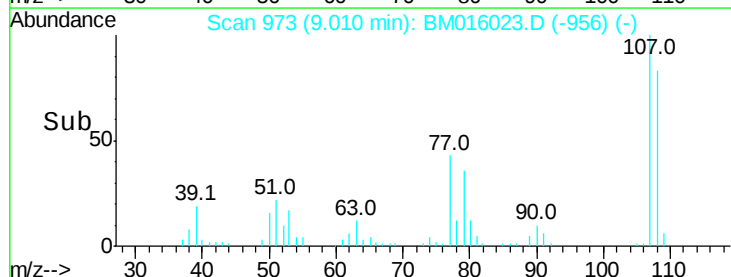
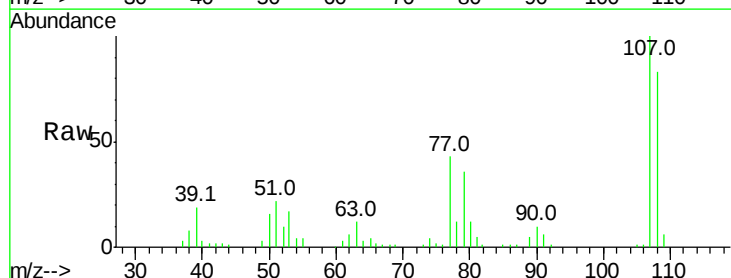
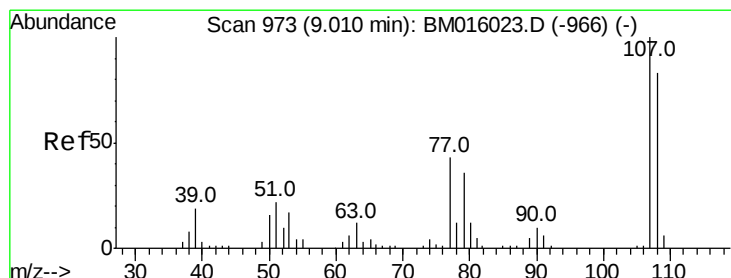
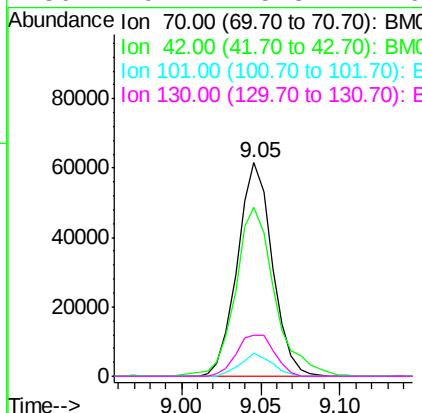




#19
n-Nitroso-di-n-propylamine
Concen: 38.709 ng
RT: 9.05 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

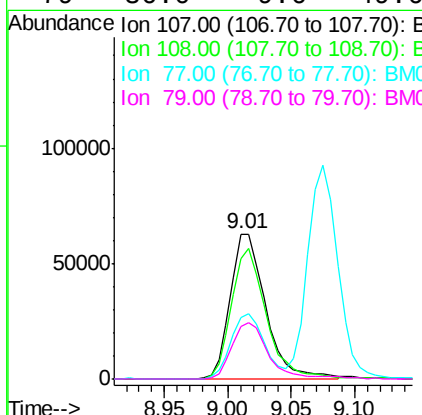
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tot Ion:	70	Resp:	94014
Ion	Ratio	Lower	Upper
70	100		
42	78.9	44.5	66.7#
101	10.8	7.4	11.2
130	19.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.744 ng
RT: 9.01 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:	107	Resp:	121983
Ion	Ratio	Lower	Upper
107	100		
108	82.7	73.2	113.2
77	42.8	10.7	50.7
79	36.0	9.6	49.6

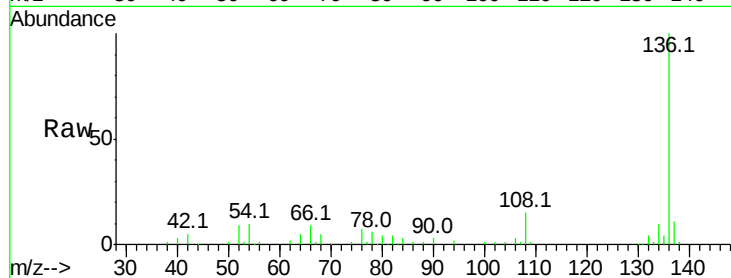




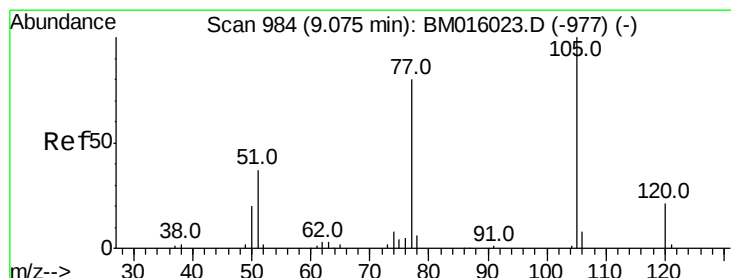
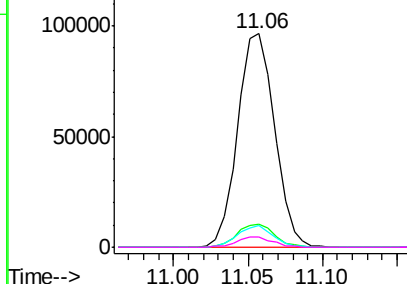
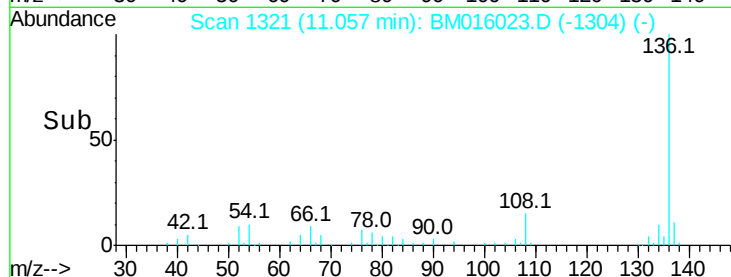
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tot Ion:136	Resp:	166032
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.7 13.1
54	10.2	4.6 6.8#
68	5.0	3.7 5.5

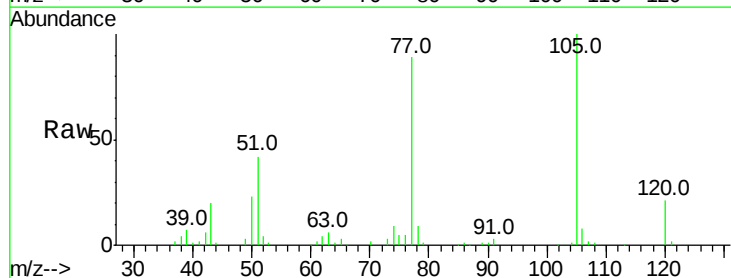


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

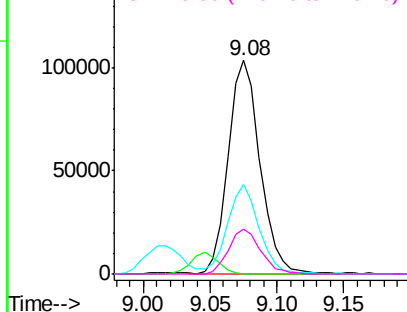
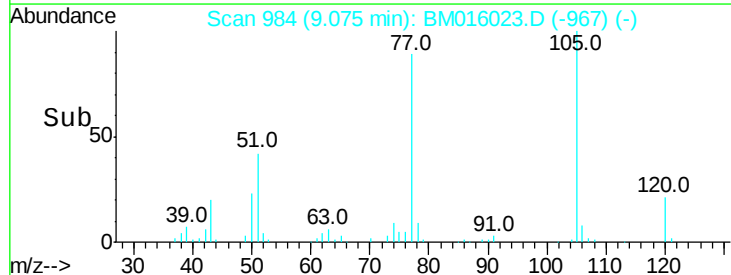


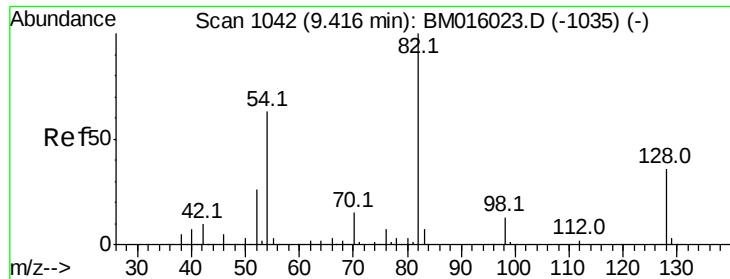
#22
Acetophenone
Concen: 39.384 ng
RT: 9.08 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:105	Resp:	170341
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.6 1.0#
51	41.7	21.6 32.4#
120	21.1	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

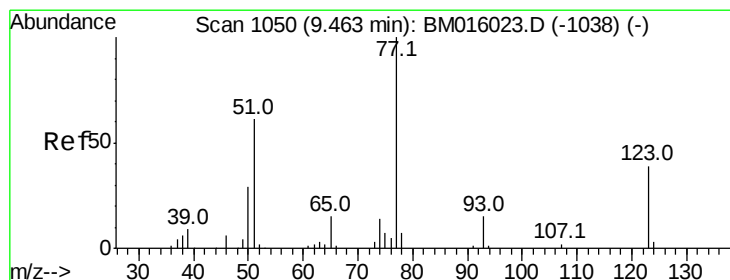
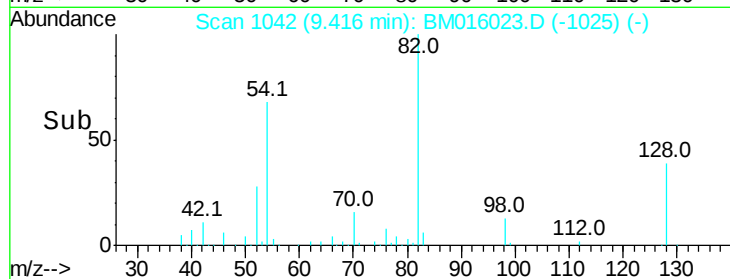
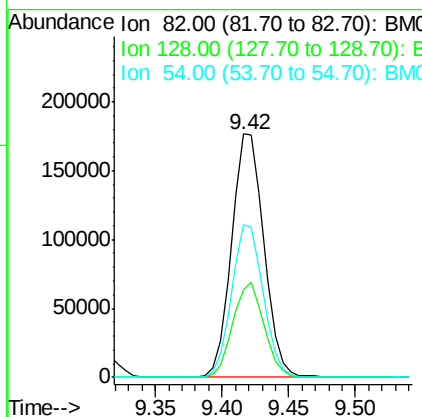
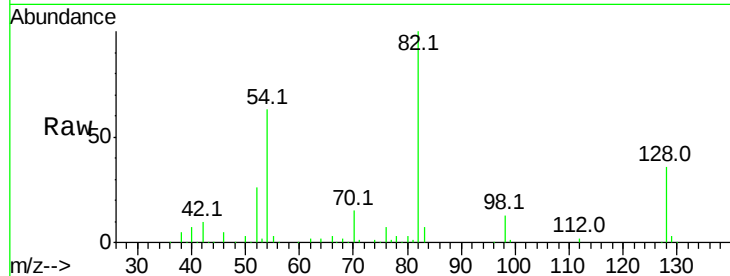




#23
 Nitrobenzene-d5
 Concen: 39.384 ng
 RT: 9.42 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

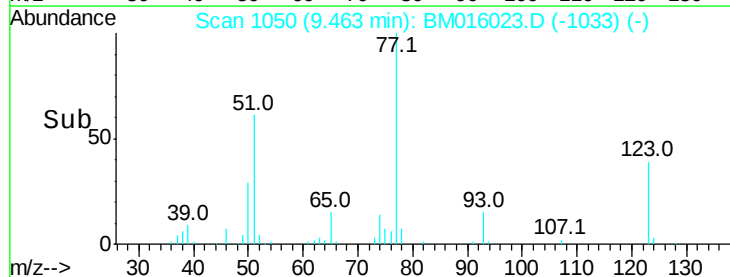
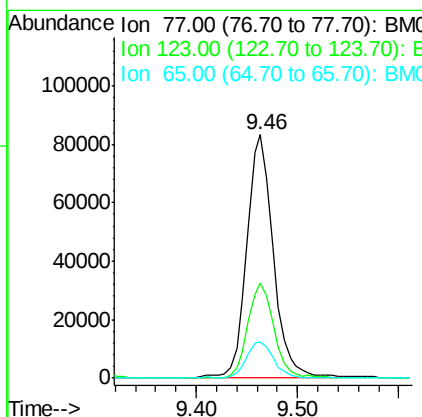
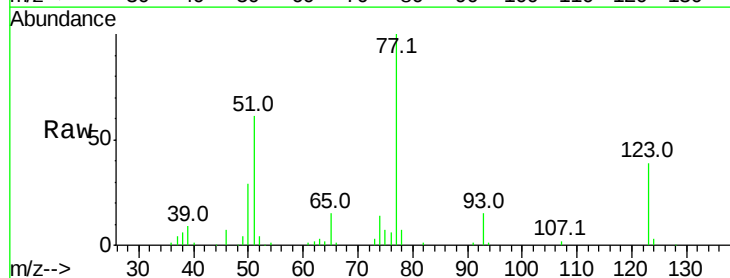
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

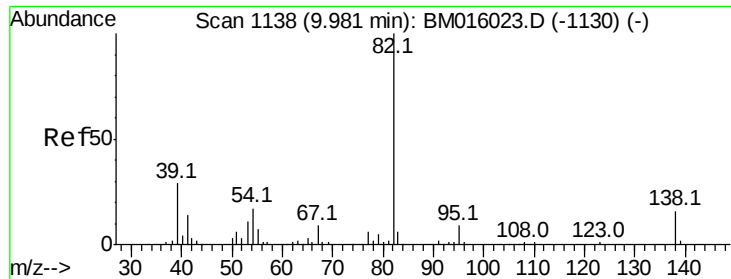
Tot Ion	82	Resp	297296
Ion	Ratio	Lower	Upper
82	100		
128	35.9	32.8	49.2
54	62.7	40.6	60.8#



#24
 Nitrobenzene
 Concen: 45.804 ng
 RT: 9.46 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion	77	Resp	151723
Ion	Ratio	Lower	Upper
77	100		
123	39.0	32.6	49.0
65	15.2	10.9	16.3





#25

Isophorone

Concen: 39.564 ng

RT: 9.98 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

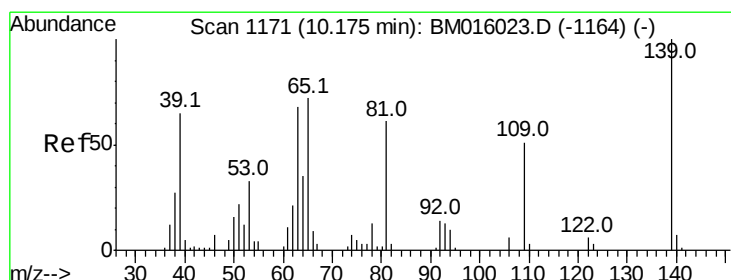
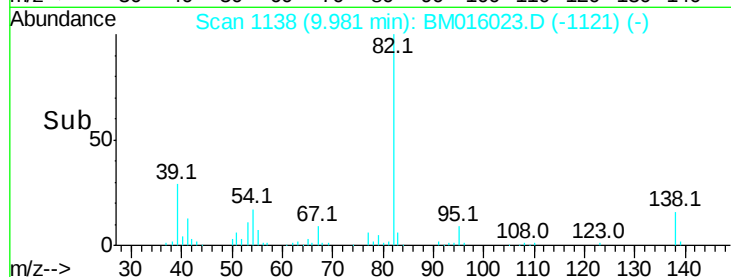
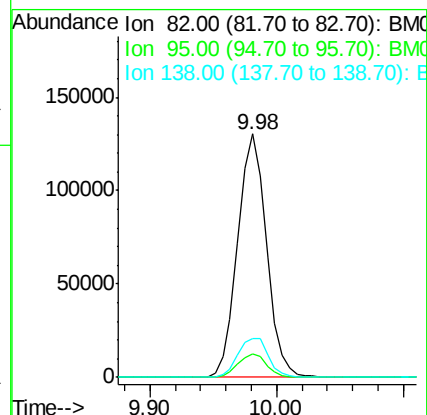
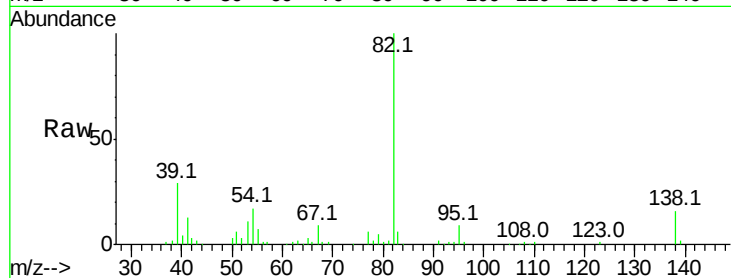
Tot Ion: 82 Resp: 205494

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 16.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 42.556 ng

RT: 10.18 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

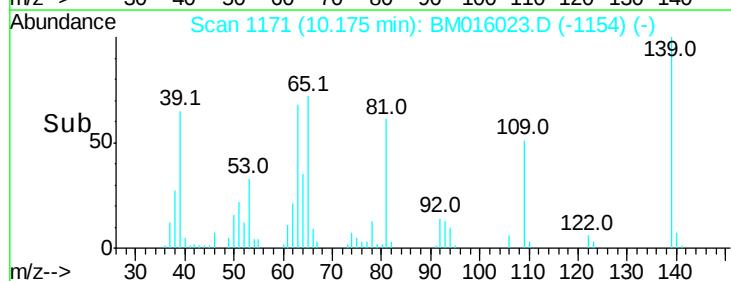
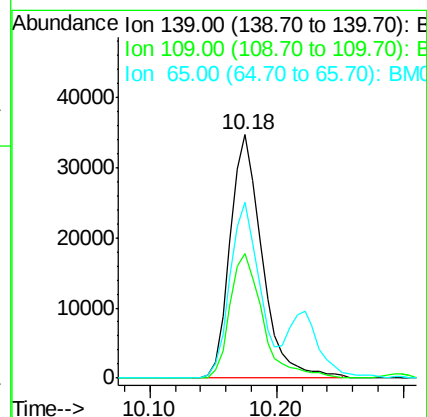
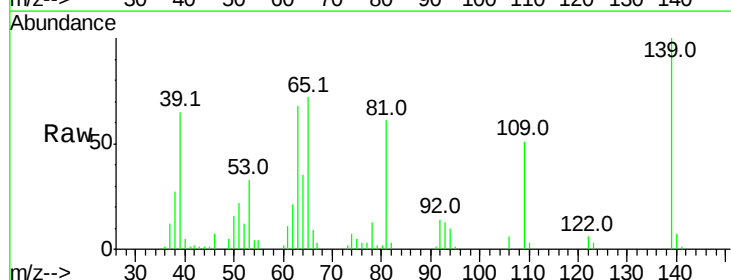
Tgt Ion: 139 Resp: 60701

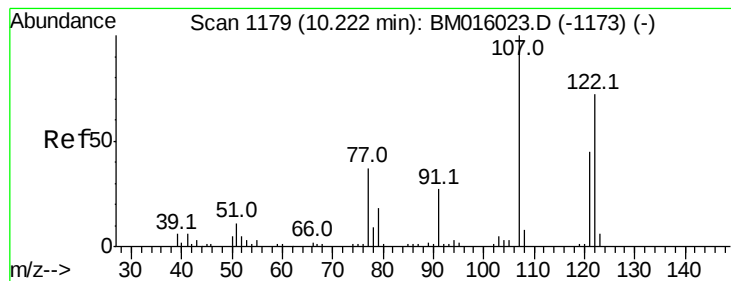
Ion Ratio Lower Upper

139 100

109 51.4 20.1 30.1#

65 72.1 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.195 ng

RT: 10.22 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

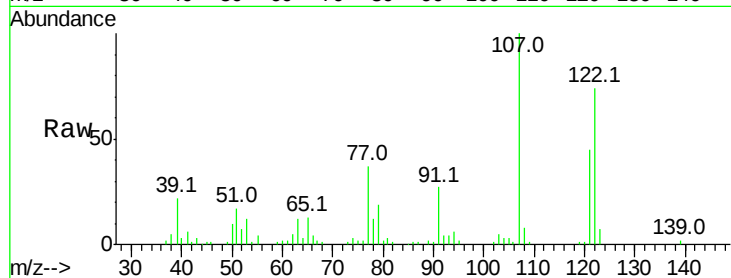
Tot Ion:122 Resp: 87098

Ion Ratio Lower Upper

122 100

107 135.0 84.7 127.1#

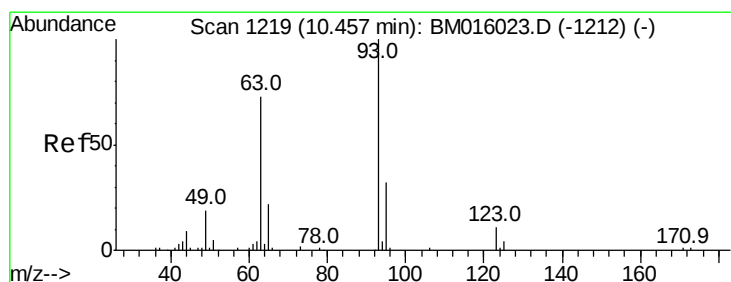
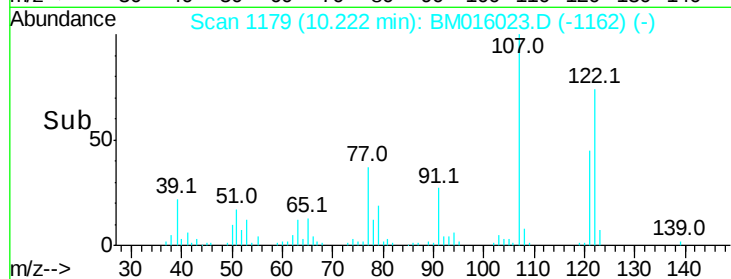
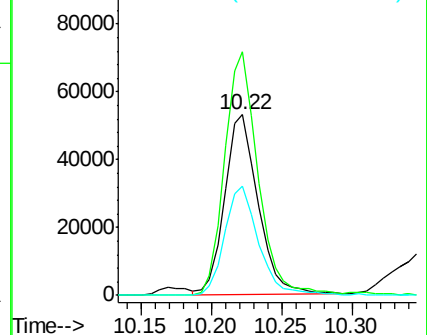
121 60.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.678 ng

RT: 10.46 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

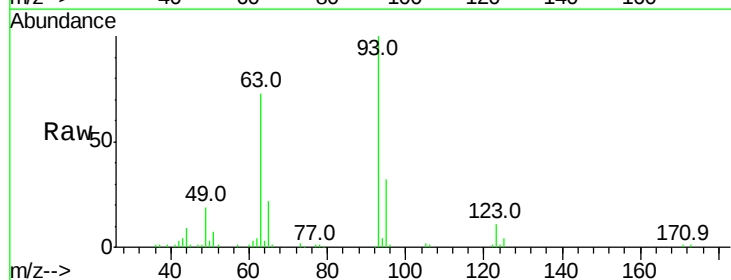
Tgt Ion: 93 Resp: 134264

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

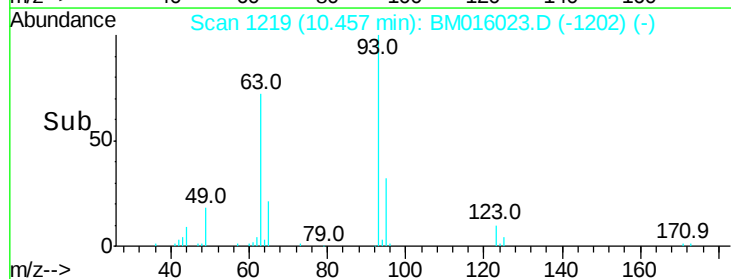
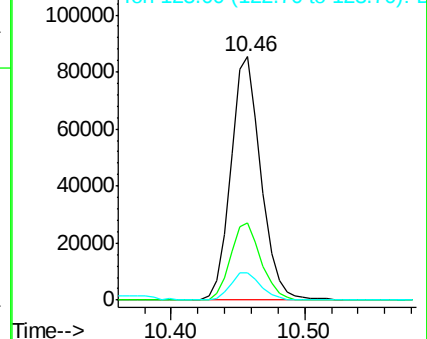
123 11.1 8.6 13.0

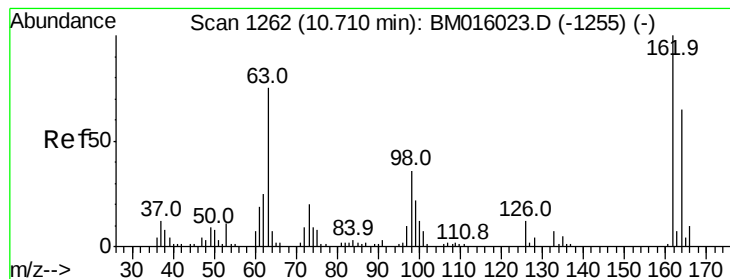


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.240 ng

RT: 10.71 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

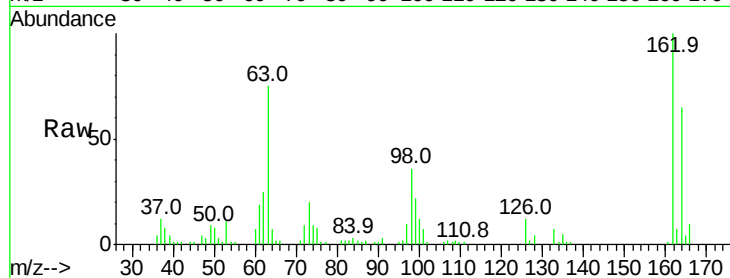
Tot Ion:162 Resp: 106172

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

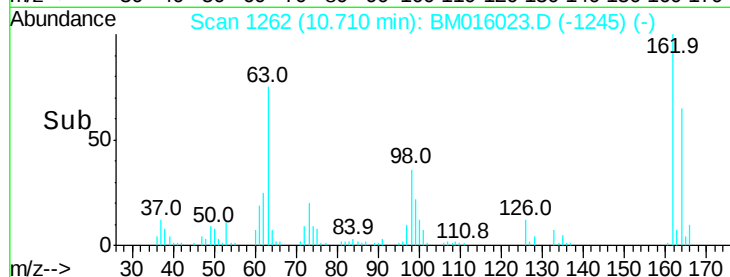
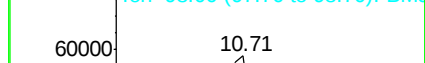
98 36.4 14.5 54.5



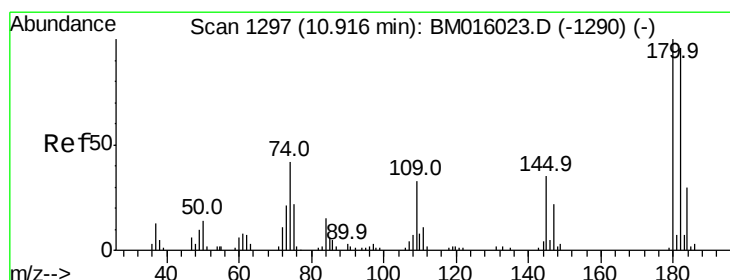
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 43.786 ng

RT: 10.92 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

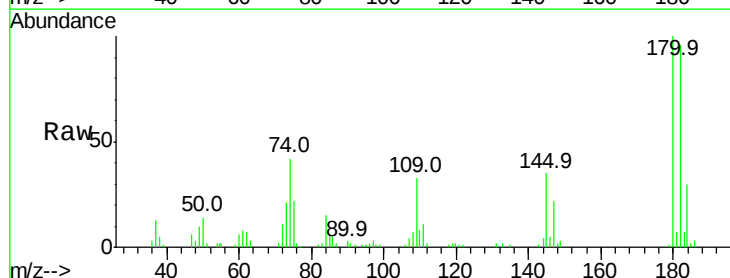
Tgt Ion:180 Resp: 122050

Ion Ratio Lower Upper

180 100

182 95.8 77.6 116.4

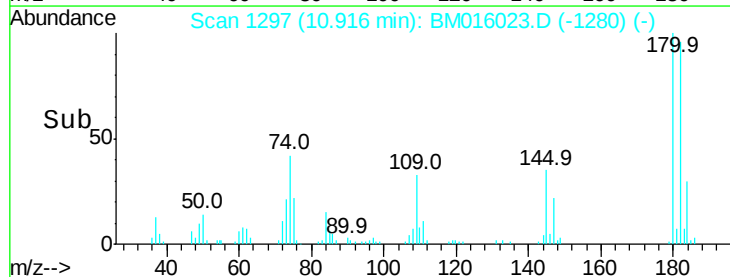
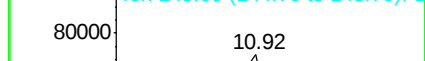
145 35.4 23.4 35.2#



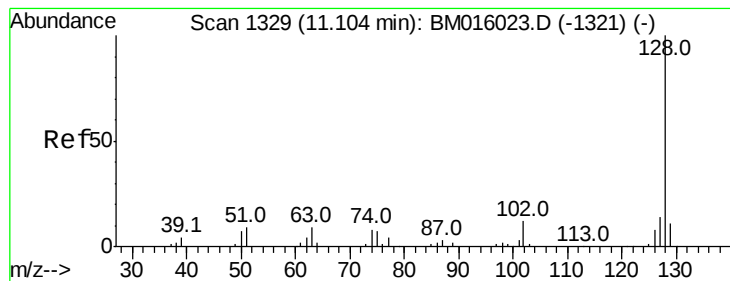
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->



#31

Naphthalene

Concen: 39.462 ng

RT: 11.10 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

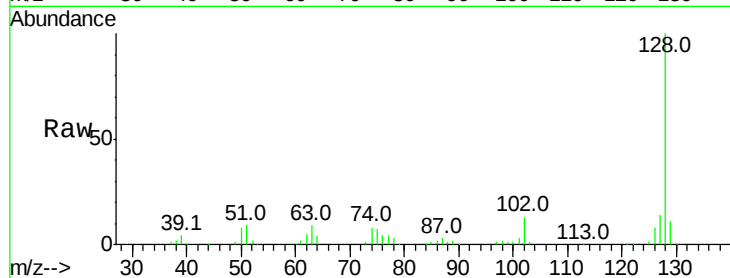
Tot Ion:128 Resp: 339696

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

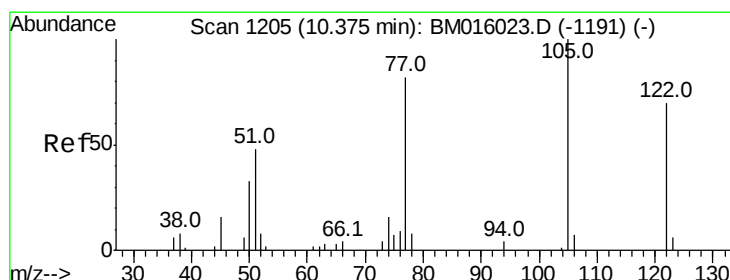
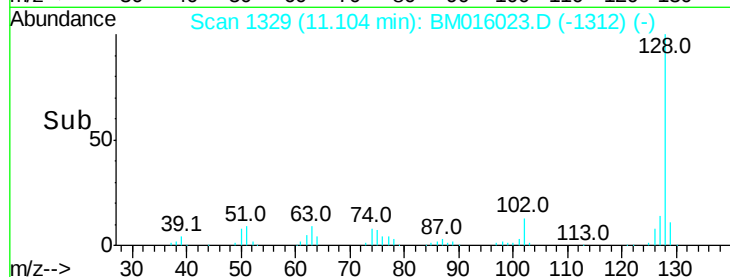
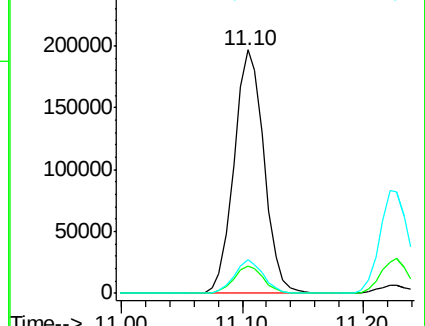
127 13.8 10.4 15.6



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: 33.093 ng

RT: 10.38 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

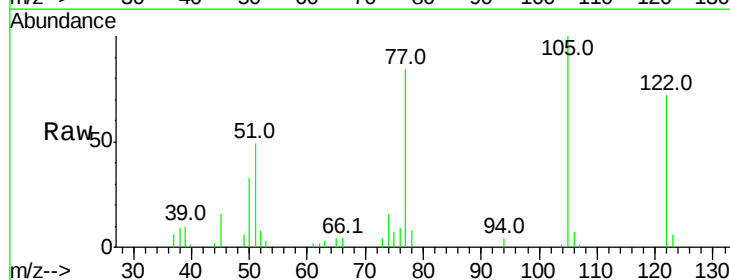
Tgt Ion:122 Resp: 63487

Ion Ratio Lower Upper

122 100

105 138.2 99.9 139.9

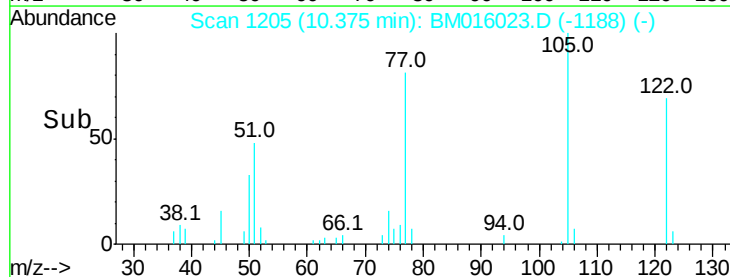
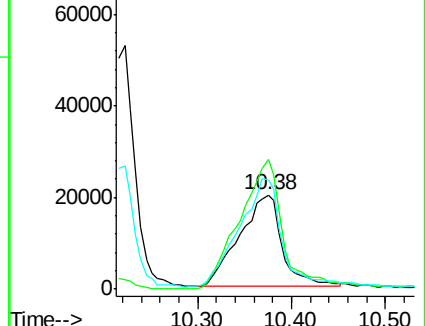
77 116.6 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

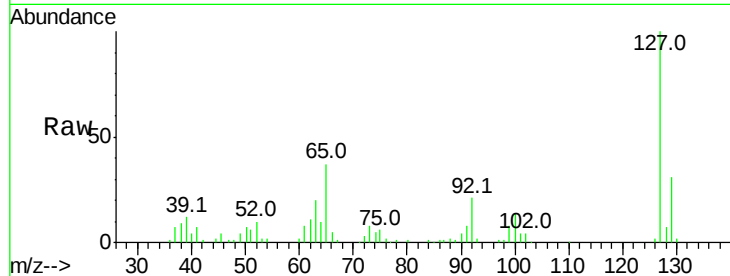




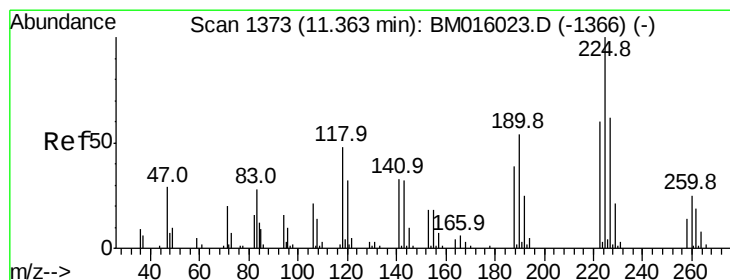
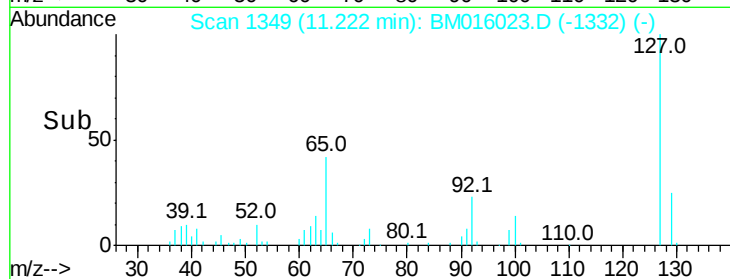
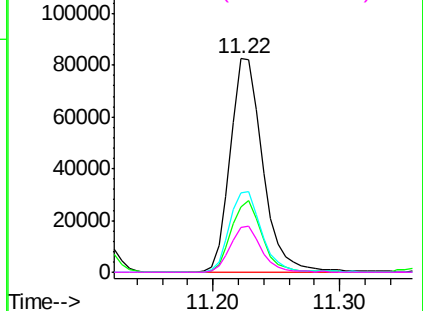
#33
4-Chloroaniline
Concen: 41.808 ng
RT: 11.22 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tot Ion:127 Resp: 146731
Ion Ratio Lower Upper
127 100
129 30.6 25.3 37.9
65 37.3 17.6 26.4#
92 20.9 13.1 19.7#

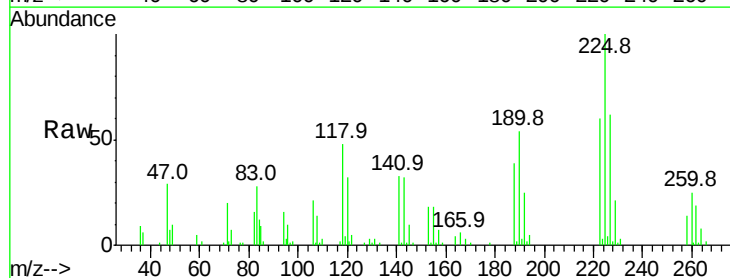


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

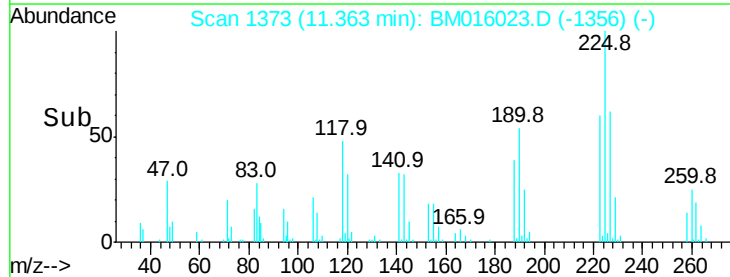
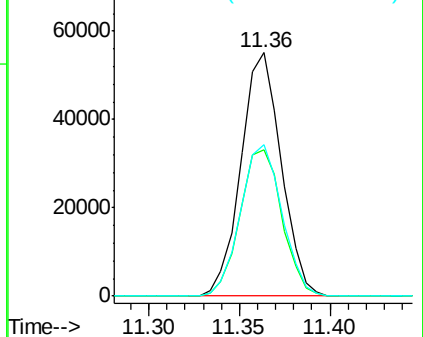


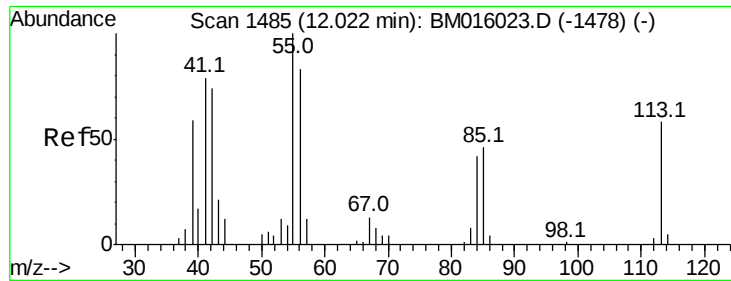
#34
Hexachlorobutadiene
Concen: 45.797 ng
RT: 11.36 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:225 Resp: 85196
Ion Ratio Lower Upper
225 100
223 59.9 47.9 71.9
227 62.1 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: 36.145 ng

RT: 12.02 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

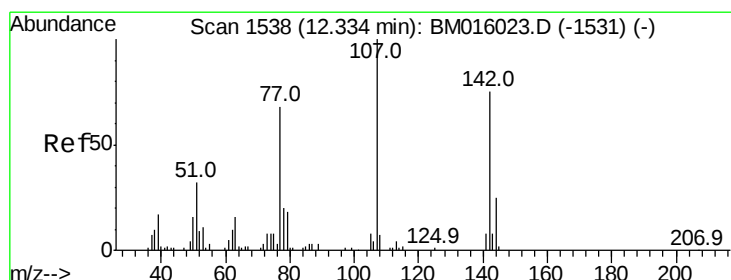
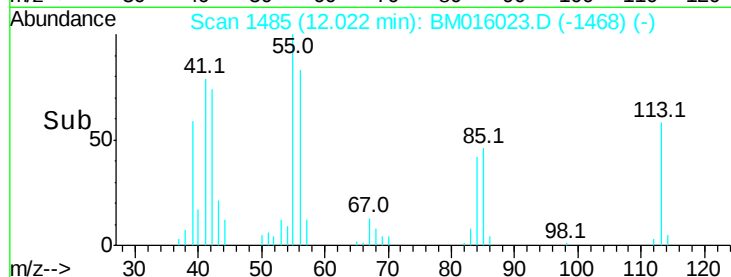
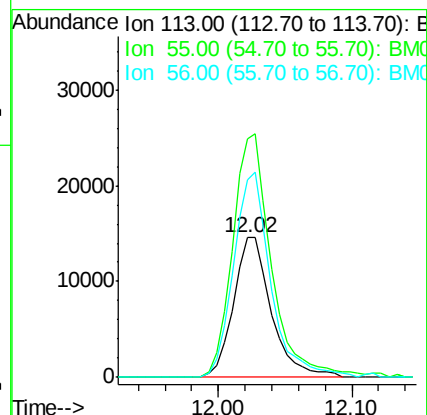
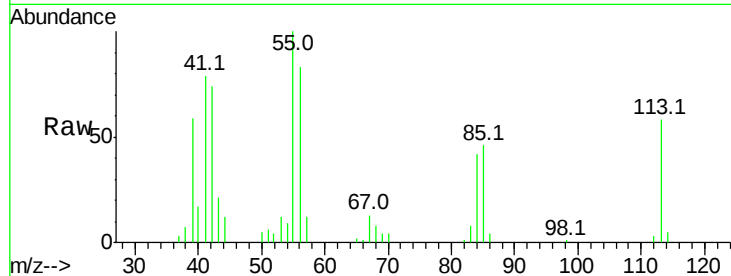
Tot Ion:113 Resp: 28768

Ion Ratio Lower Upper

113 100

55 171.3 145.9 185.9

56 141.7 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 42.416 ng

RT: 12.33 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

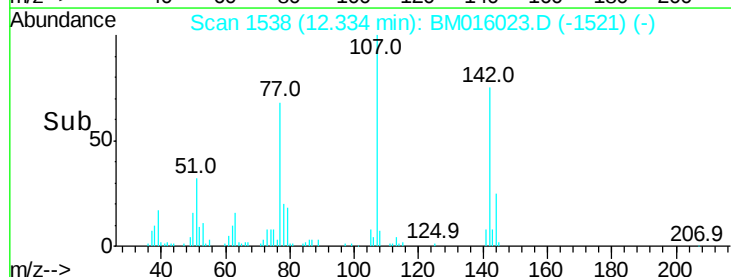
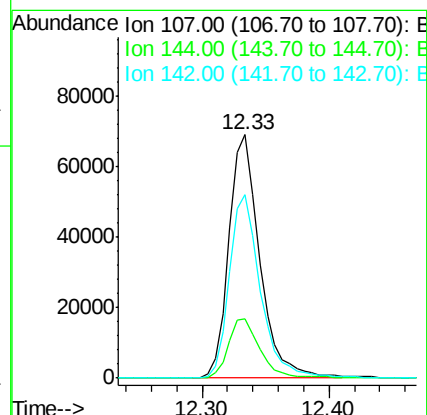
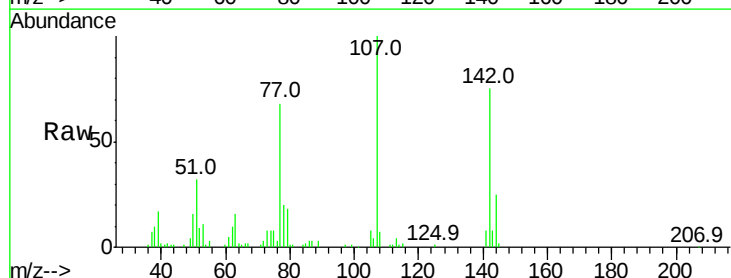
Tgt Ion:107 Resp: 116800

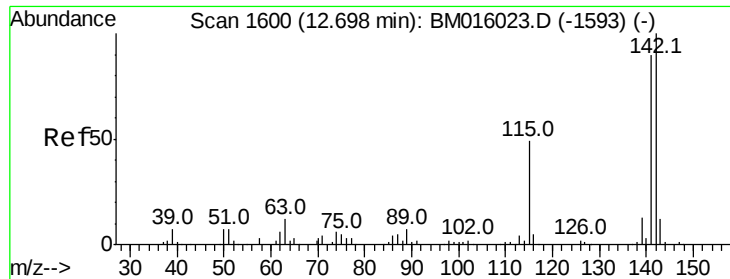
Ion Ratio Lower Upper

107 100

144 24.6 23.3 34.9

142 75.3 72.6 109.0

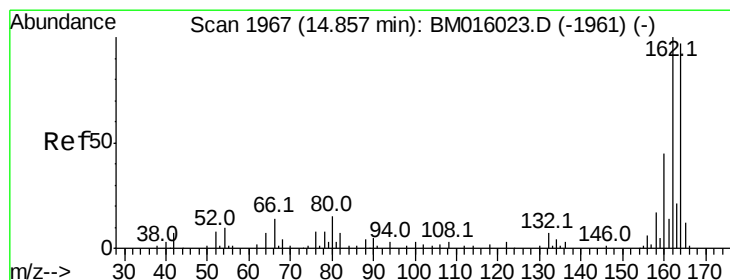
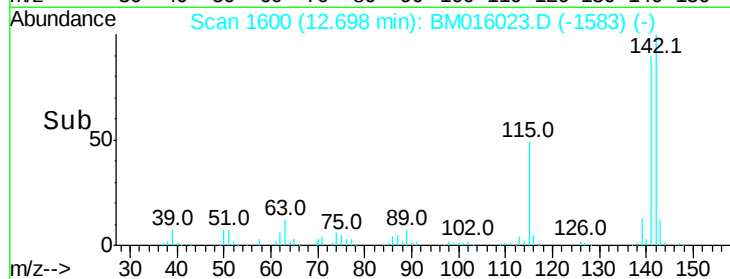
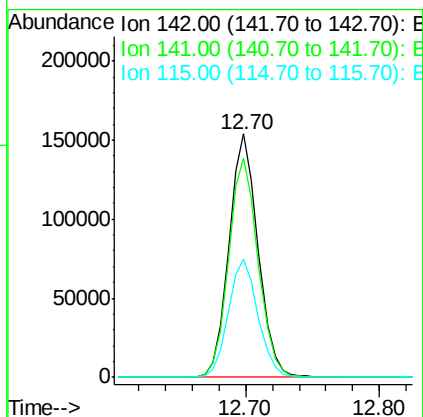
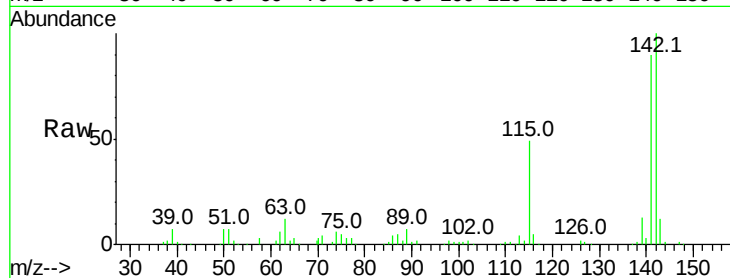




#37
2-Methylnaphthalene
Concen: 38.156 ng
RT: 12.70 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

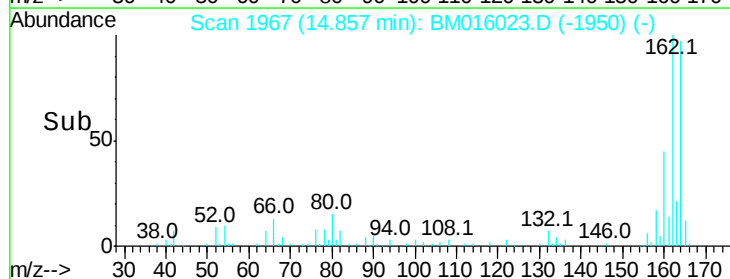
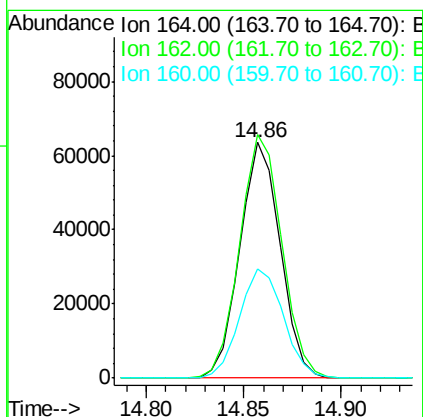
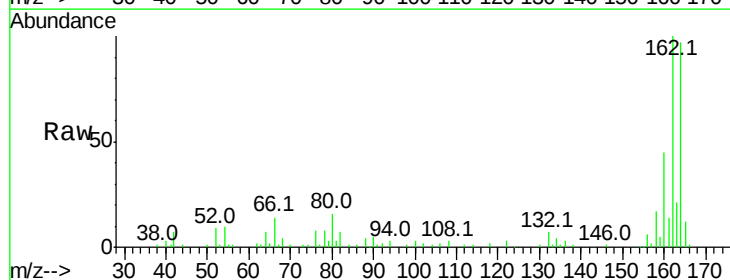
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

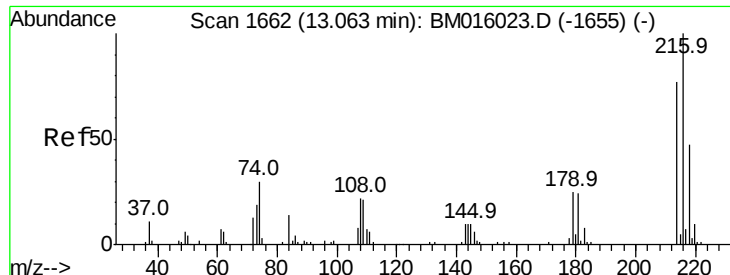
Tot Ion:142 Resp: 233649
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 48.5 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:164 Resp: 91112
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 46.3 35.8 53.6

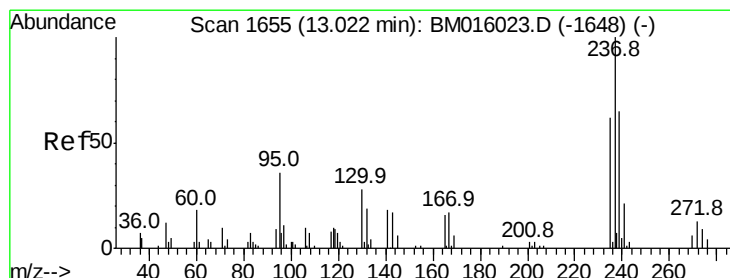
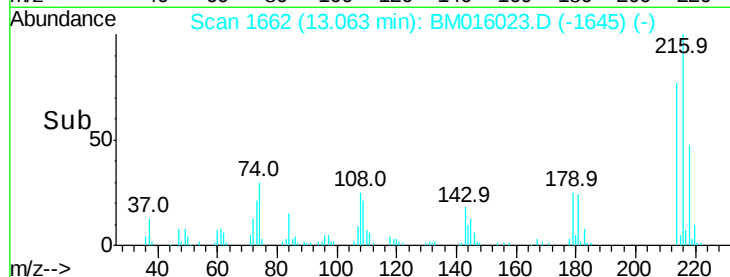
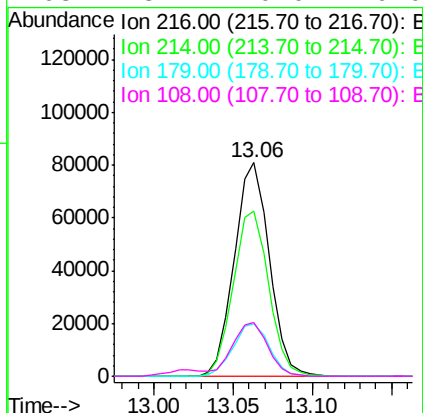
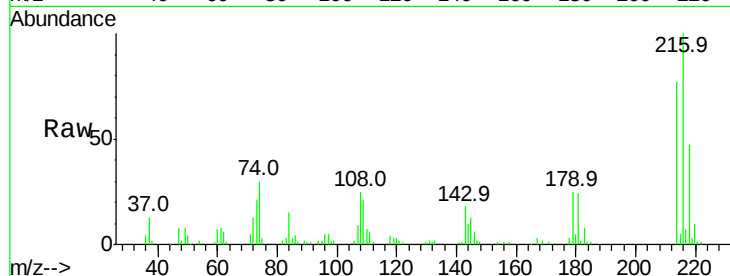




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.452 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

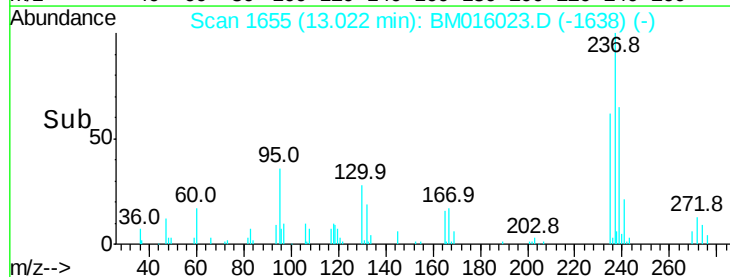
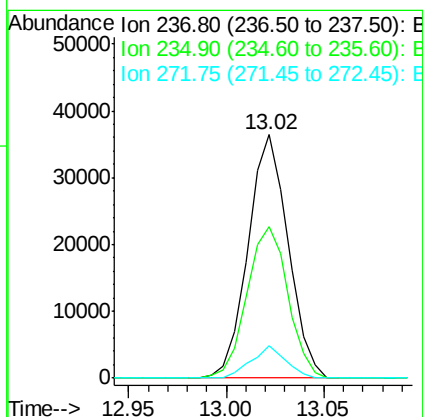
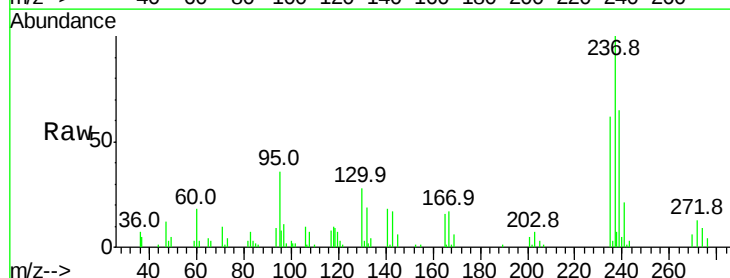
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

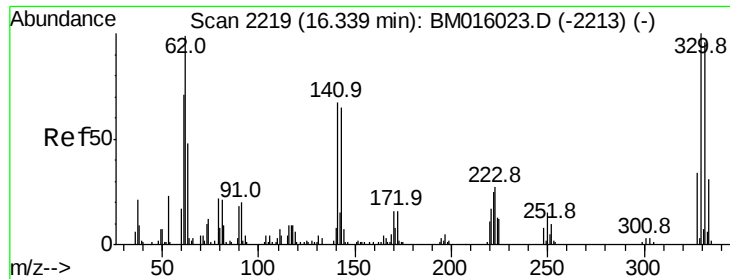
Tot Ion:	216	Resp:	124142
Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	25.3	0.0	0.0#
108	25.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 48.057 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:	237	Resp:	51758
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	13.3	0.0	33.4

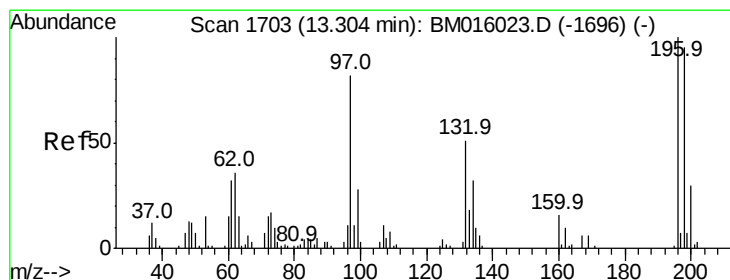
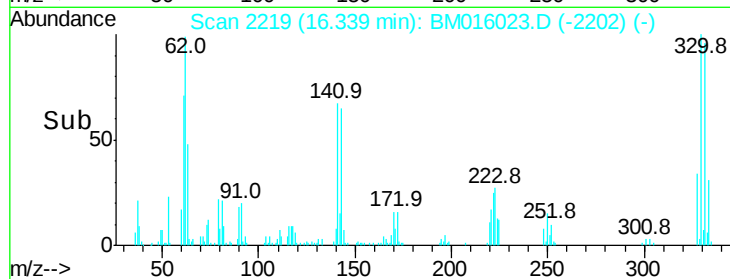
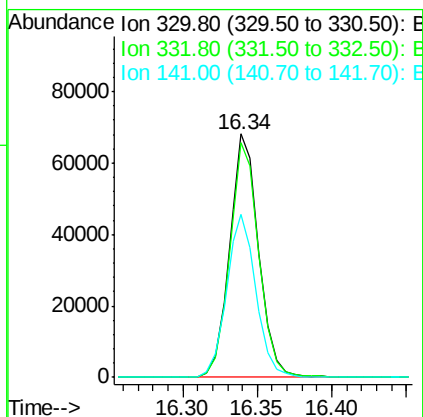
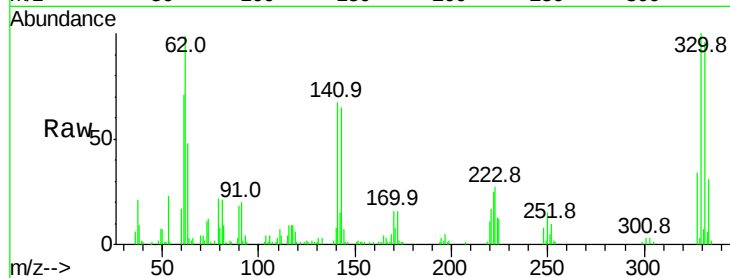




#41
 2,4,6-Tribromophenol
 Concen: 48.057 ng
 RT: 16.34 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

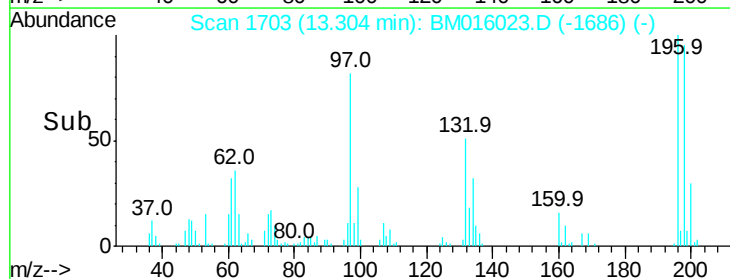
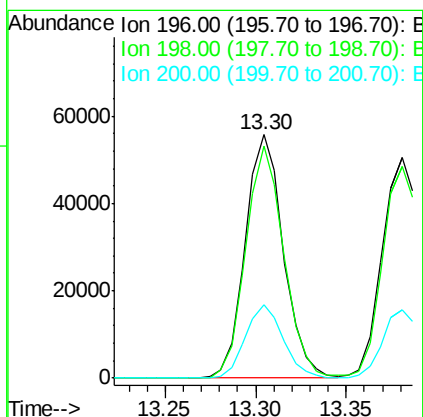
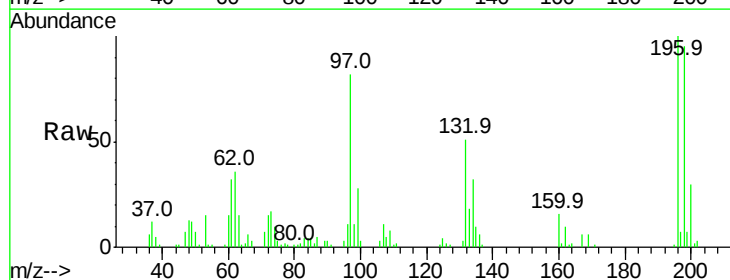
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

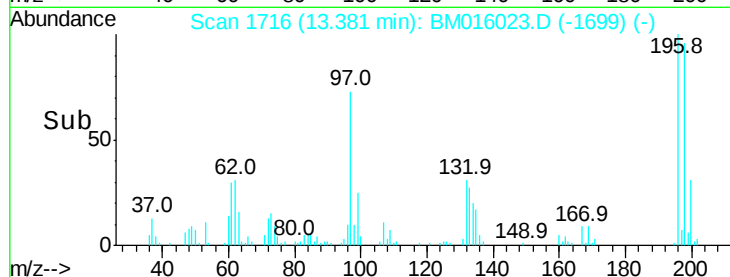
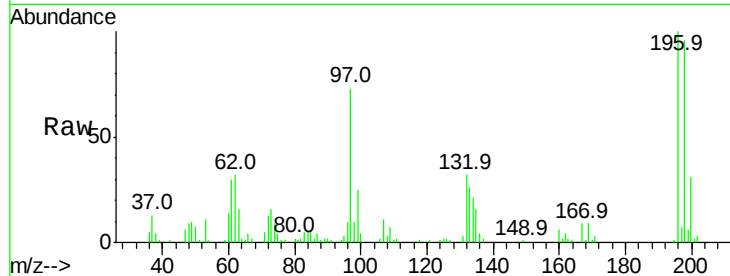
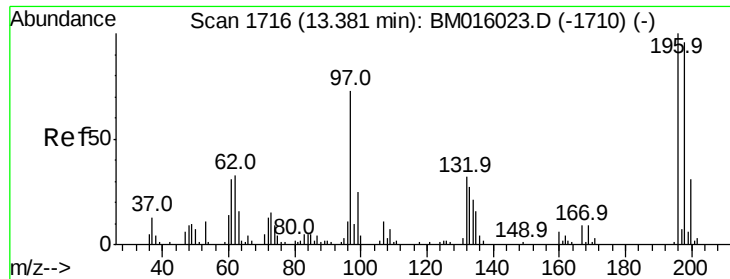
Tot Ion:330 Resp: 92102
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 67.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.218 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:196 Resp: 81737
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.3 114.5
 200 30.1 25.6 38.4

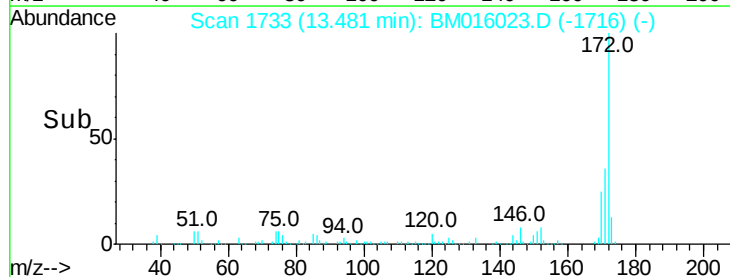
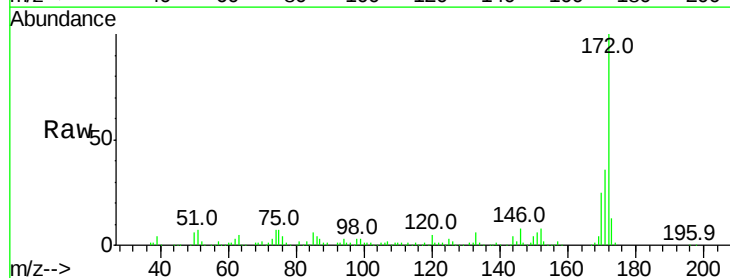
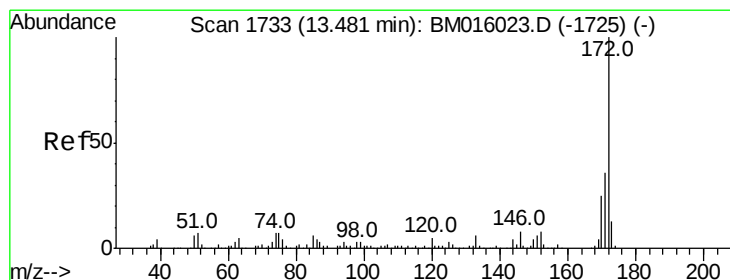
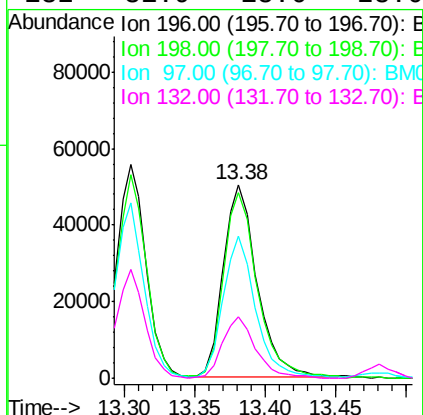




#43
2,4,5-Trichlorophenol
Concen: 41.628 ng
RT: 13.38 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

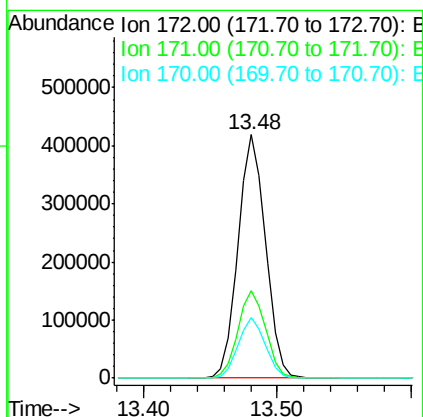
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tot Ion:196 Resp: 83123
Ion Ratio Lower Upper
196 100
198 95.8 79.4 119.0
97 73.3 26.8 40.2#
132 31.9 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 41.628 ng
RT: 13.48 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:172 Resp: 596580
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.7 18.8 28.2

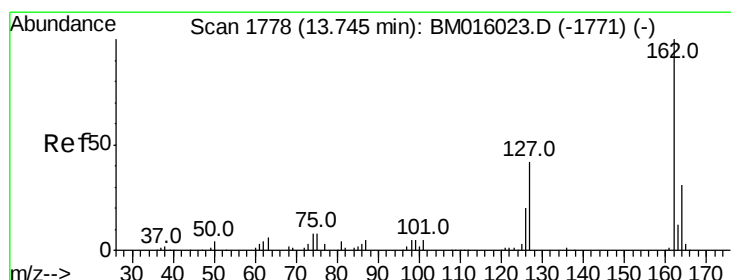
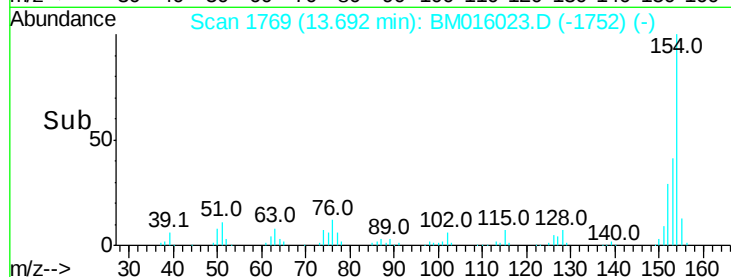
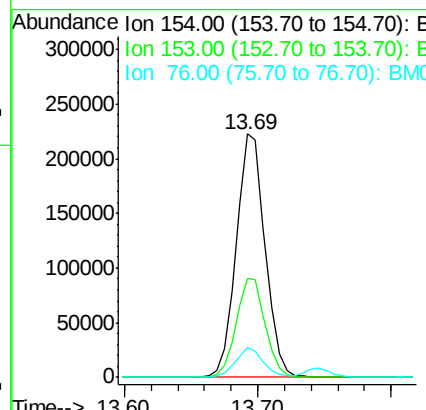
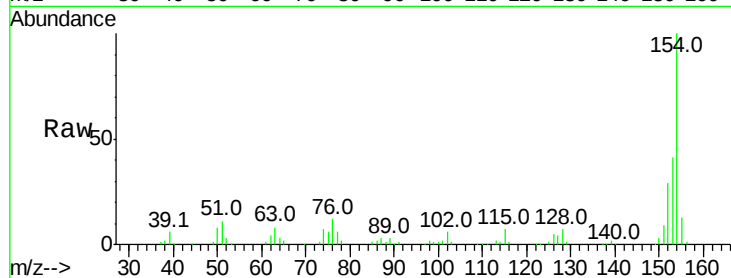




#45
 1,1'-Biphenyl
 Concen: 42.331 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

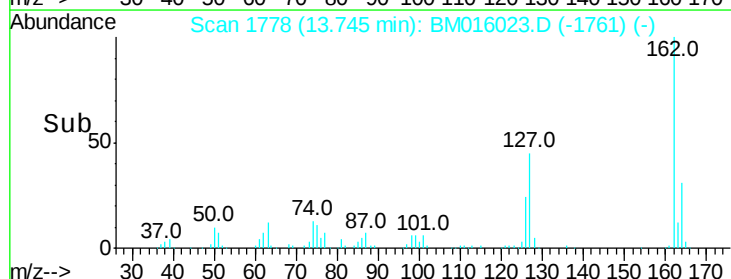
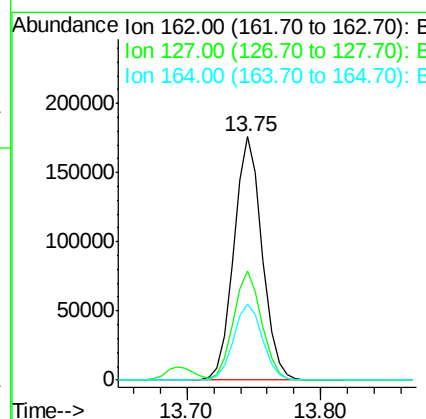
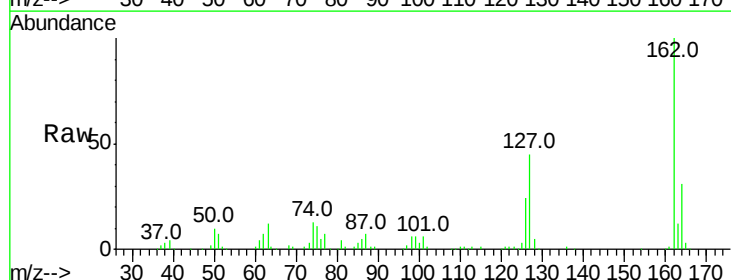
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

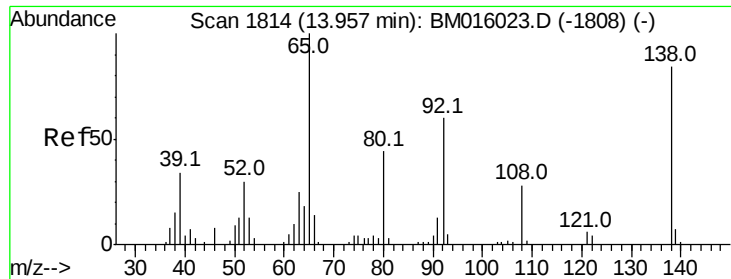
Tot Ion:	154	Resp:	333465
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	12.4	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 44.107 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:	162	Resp:	259781
Ion	Ratio	Lower	Upper
162	100		
127	45.0	26.9	40.3#
164	31.3	26.8	40.2

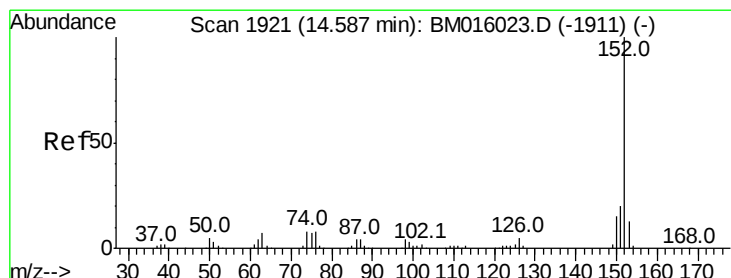
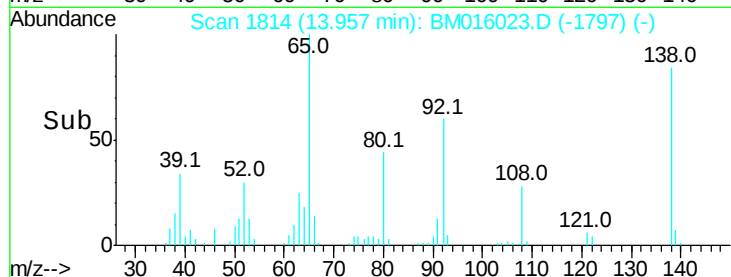
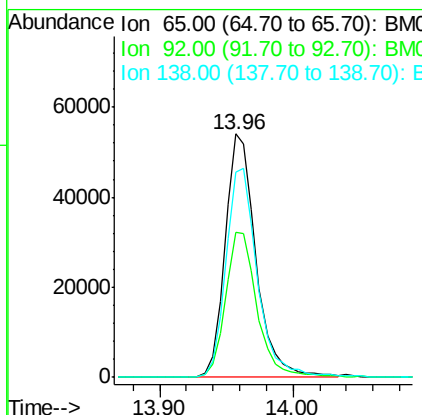
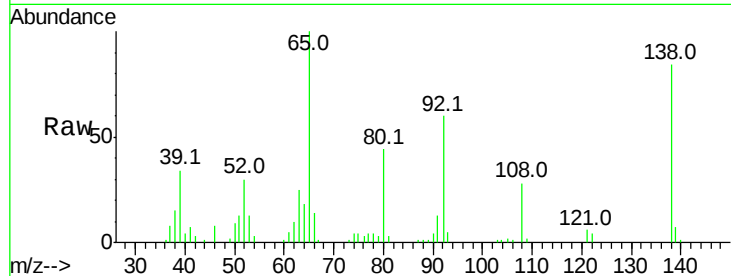




#47
 2-Nitroaniline
 Concen: 42.630 ng
 RT: 13.96 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

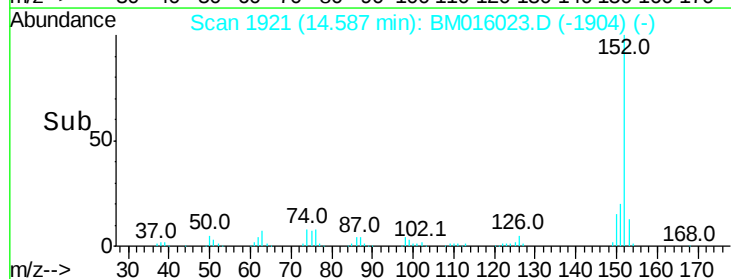
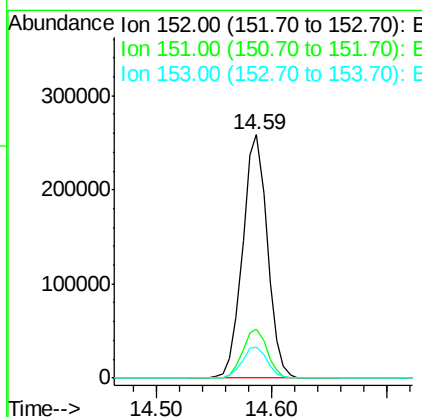
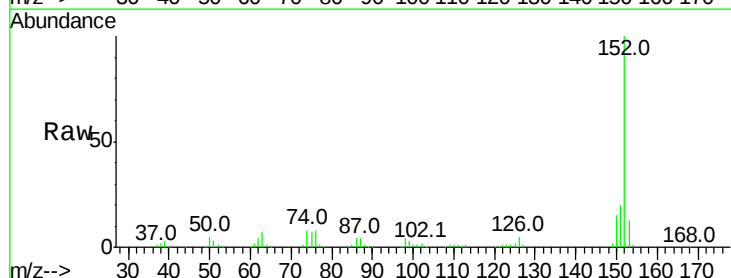
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

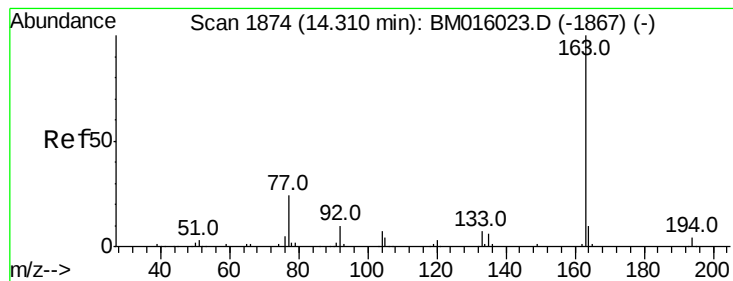
Tot Ion: 65 Resp: 87560
 Ion Ratio Lower Upper
 65 100
 92 59.6 59.1 88.7
 138 84.4 93.9 140.9#



#48
 Acenaphthylene
 Concen: 40.206 ng
 RT: 14.59 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion: 152 Resp: 385226
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.9 23.9
 153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 40.277 ng

RT: 14.31 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

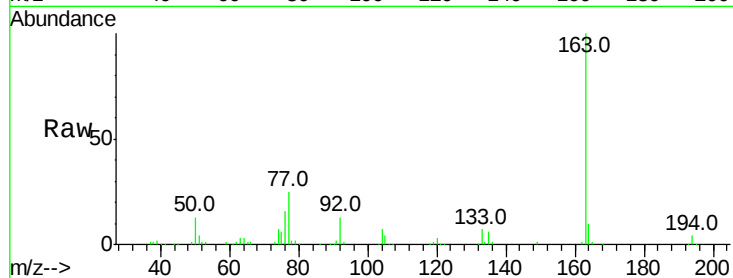
Tot Ion:163 Resp: 323644

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

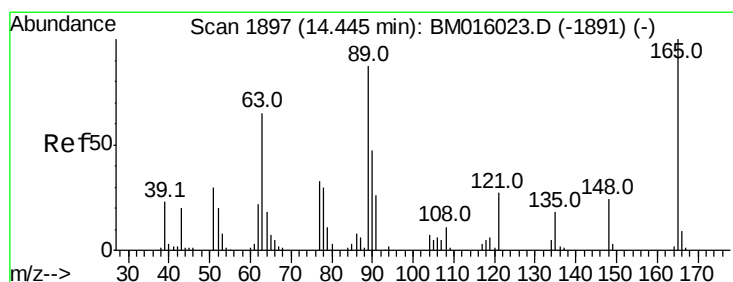
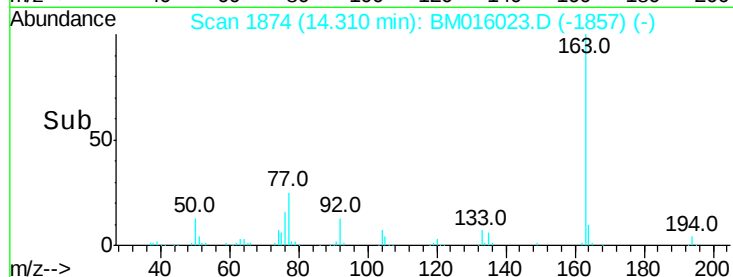
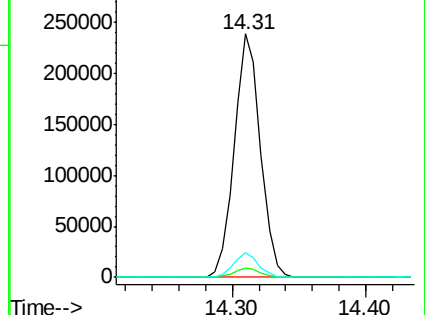
164 10.0 8.2 12.2



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: 42.949 ng

RT: 14.45 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

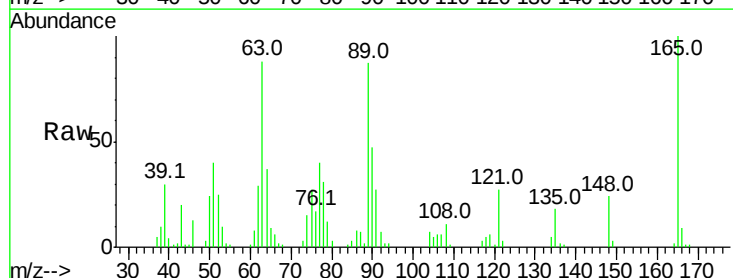
Tgt Ion:165 Resp: 67290

Ion Ratio Lower Upper

165 100

63 87.7 44.1 66.1#

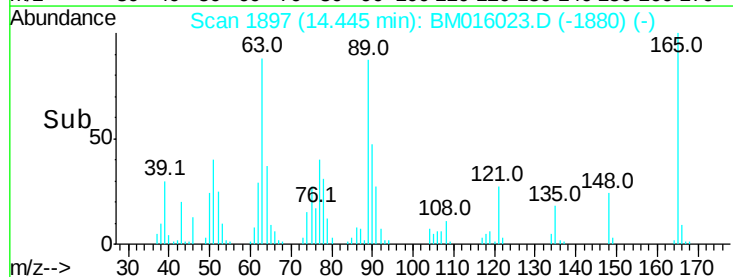
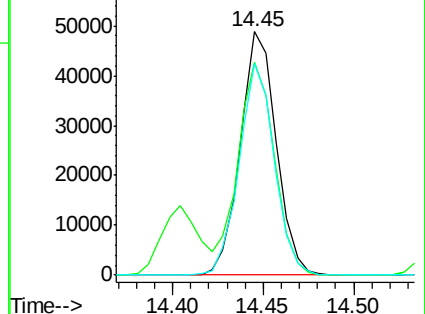
89 86.7 44.3 66.5#

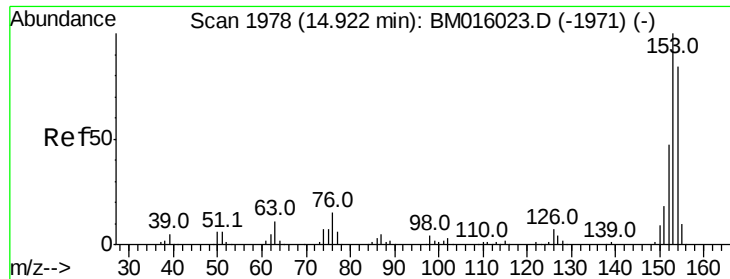


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.498 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC040

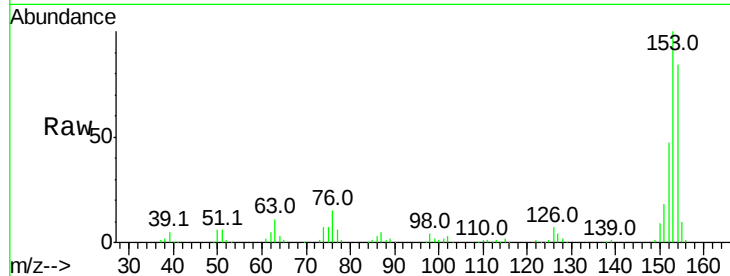
Tot Ion:154 Resp: 229528

Ion Ratio Lower Upper

154 100

153 119.4 90.0 135.0

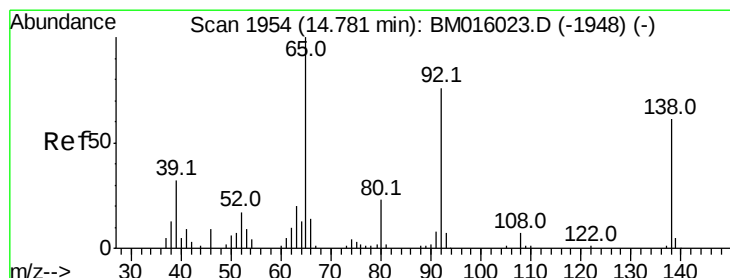
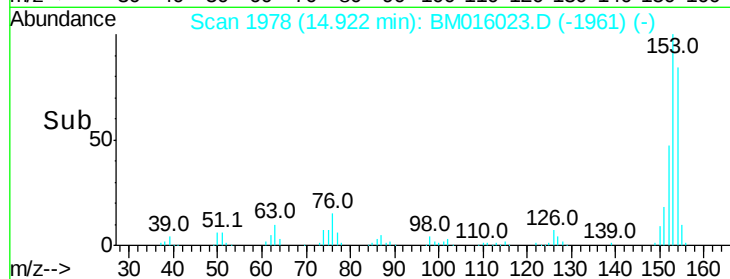
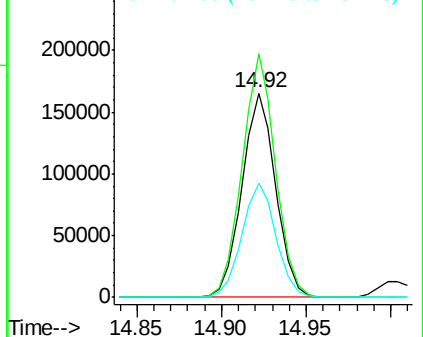
152 56.3 42.6 63.8



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: 41.676 ng

RT: 14.78 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

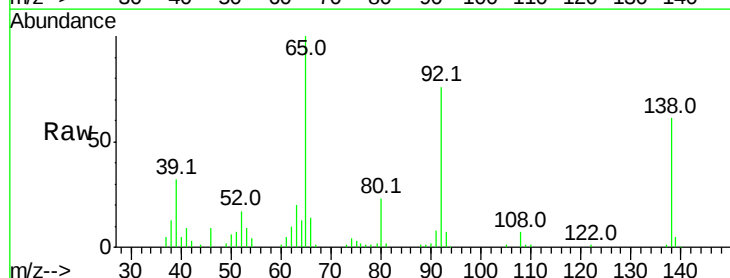
Tgt Ion:138 Resp: 71469

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

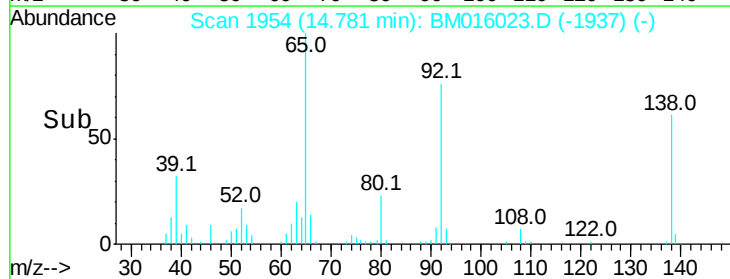
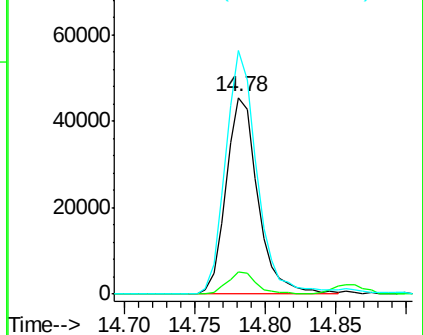
92 124.0 76.6 114.8#



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

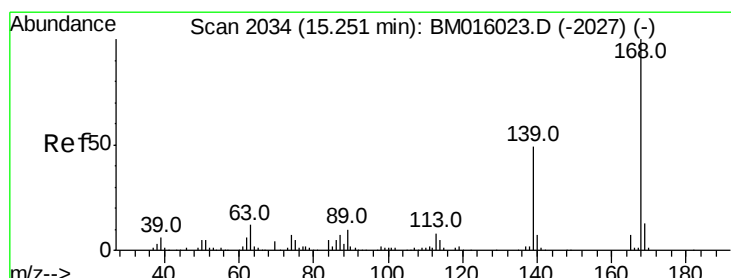
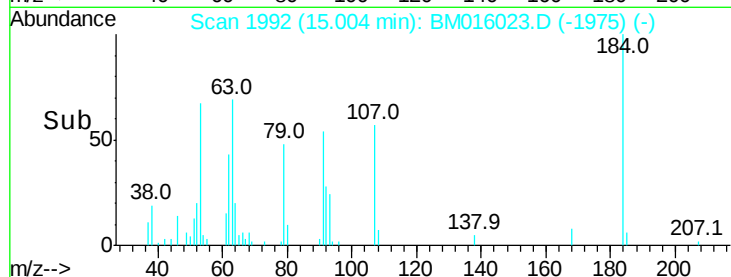
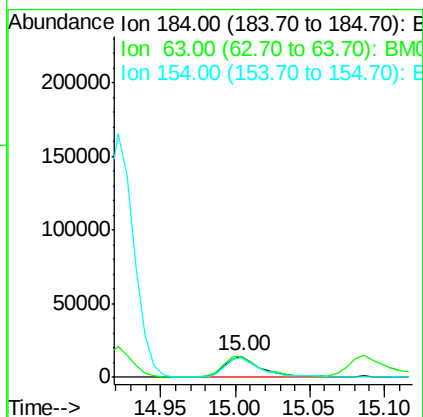
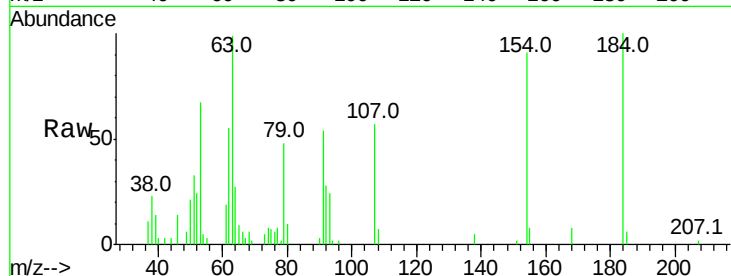




#53
2,4-Dinitrophenol
Concen: 36.618 ng
RT: 15.00 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

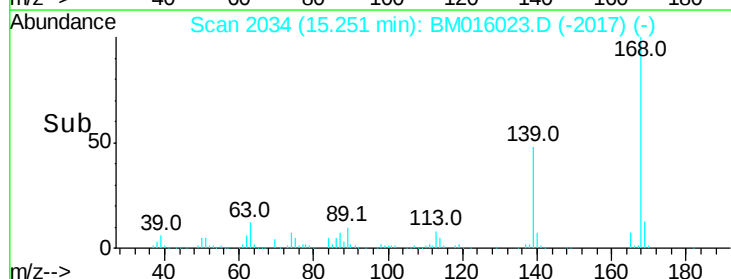
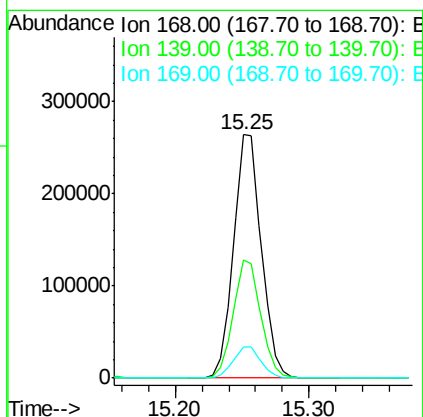
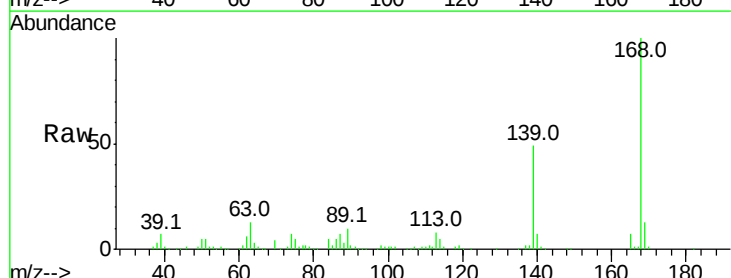
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

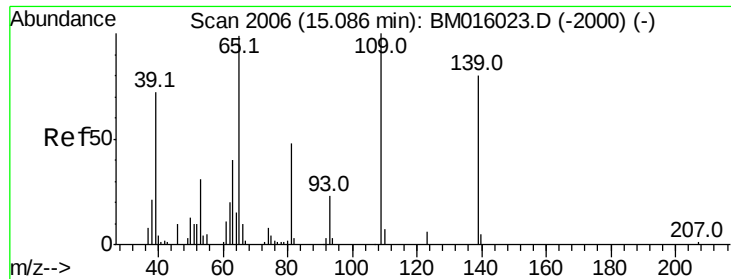
Tot Ion:184 Resp: 24265
Ion Ratio Lower Upper
184 100
63 99.3 69.2 103.8
154 90.5 53.3 79.9#



#54
Dibenzofuran
Concen: 41.621 ng
RT: 15.25 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:168 Resp: 382372
Ion Ratio Lower Upper
168 100
139 48.7 27.3 40.9#
169 12.9 10.6 16.0

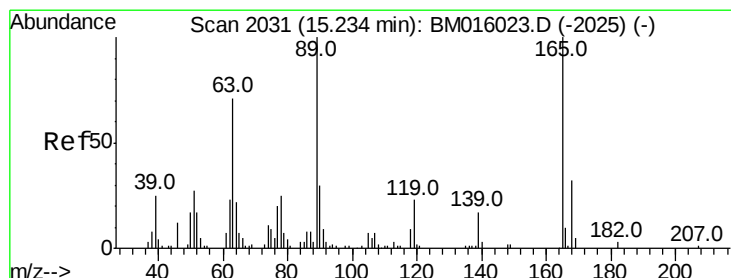
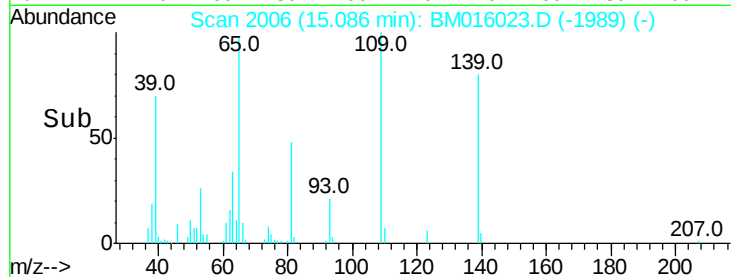
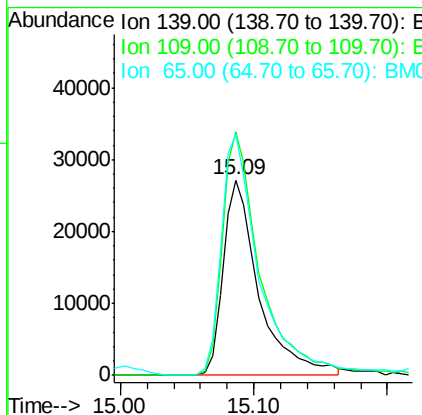
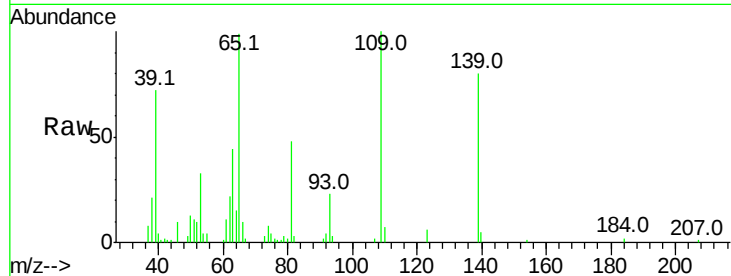




#55
4-Nitrophenol
Concen: 40.253 ng
RT: 15.09 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

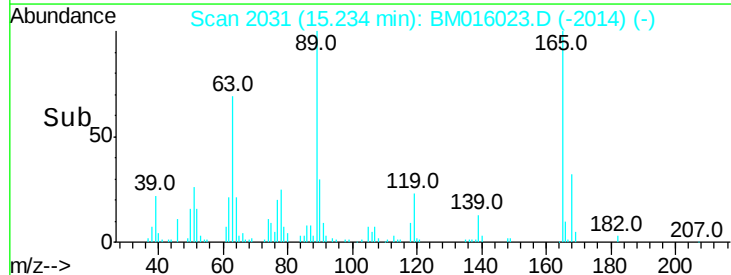
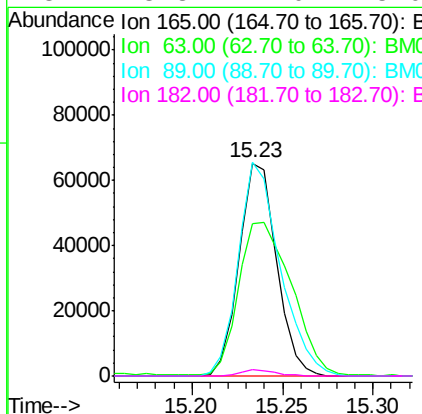
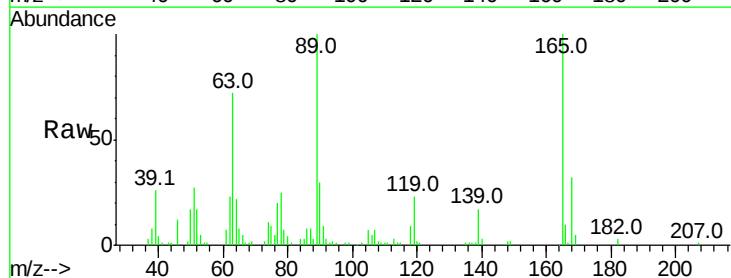
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tot Ion:139 Resp: 50945
Ion Ratio Lower Upper
139 100
109 124.6 130.0 170.0#
65 123.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 41.398 ng
RT: 15.23 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:165 Resp: 93640
Ion Ratio Lower Upper
165 100
63 71.9 52.4 78.6
89 100.4 72.4 108.6
182 3.3 2.0 3.0#

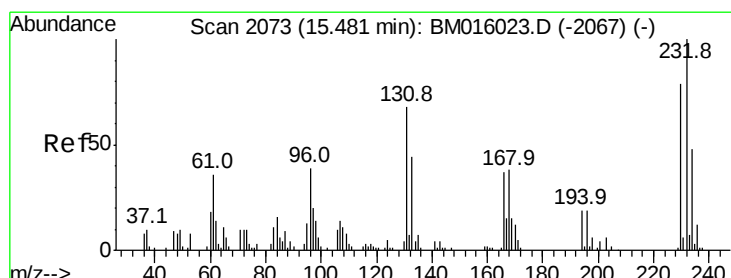
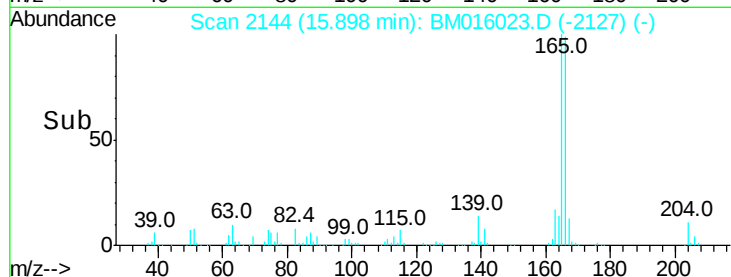
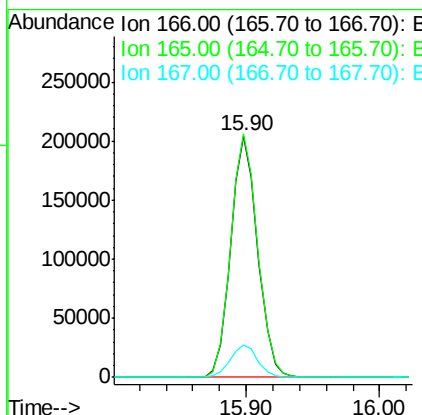
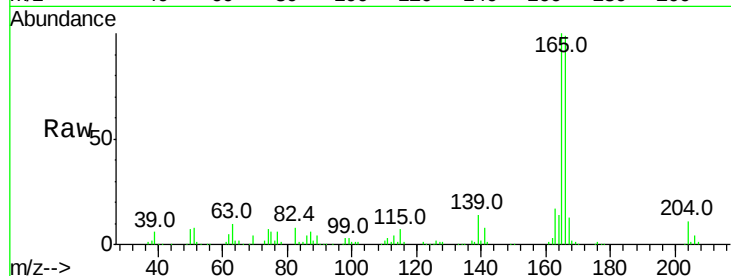




#57
 Fluorene
 Concen: 37.769 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

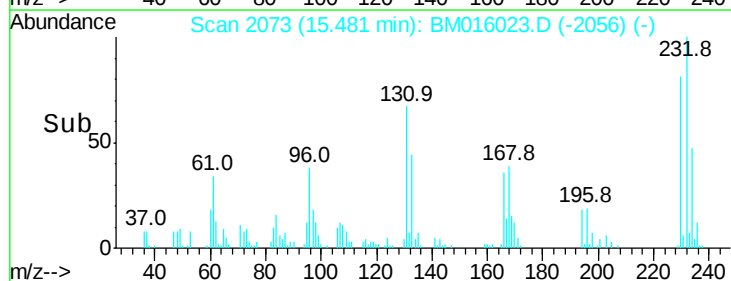
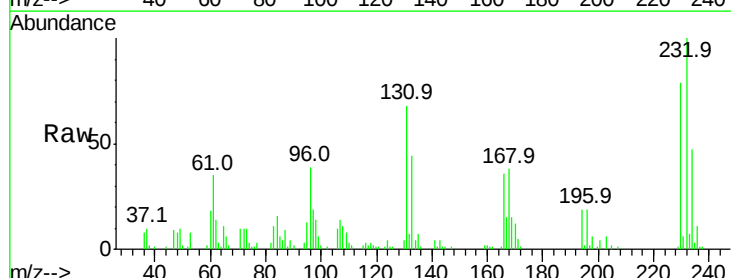
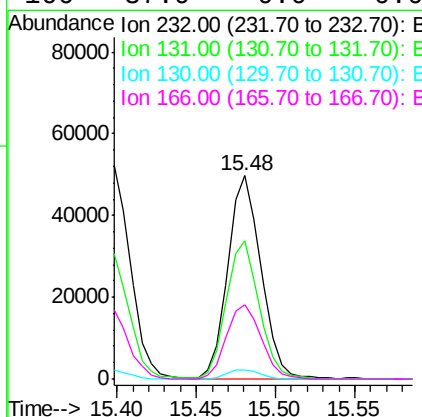
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

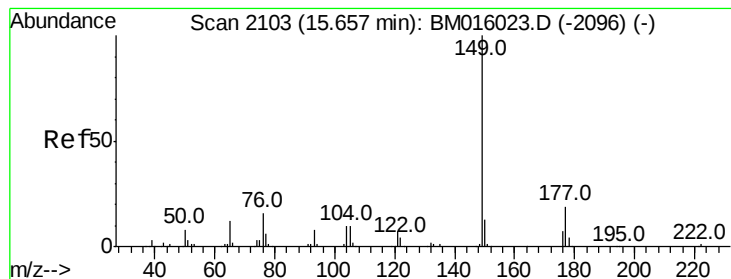
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.0	118.4
167	13.3	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.090 ng
 RT: 15.48 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	67.4	0.0	0.0#
130	4.5	0.0	0.0#
166	37.9	0.0	0.0#





#59

Diethylphthalate

Concen: 40.906 ng

RT: 15.66 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

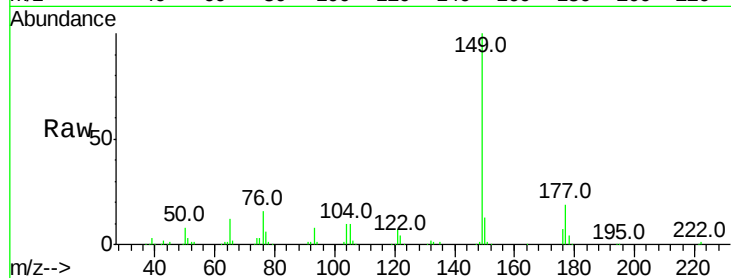
Tot Ion:149 Resp: 352237

Ion Ratio Lower Upper

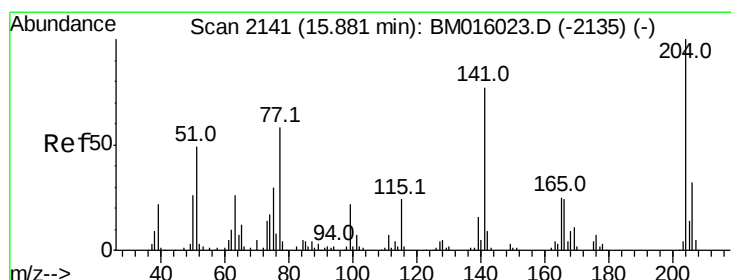
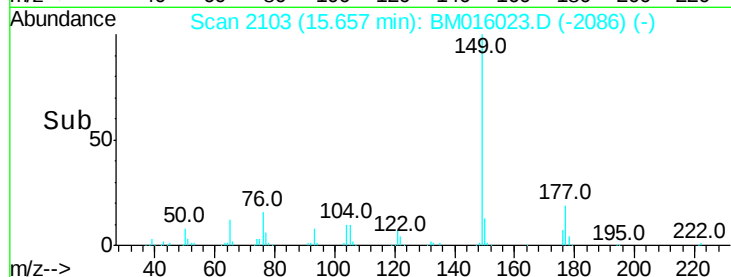
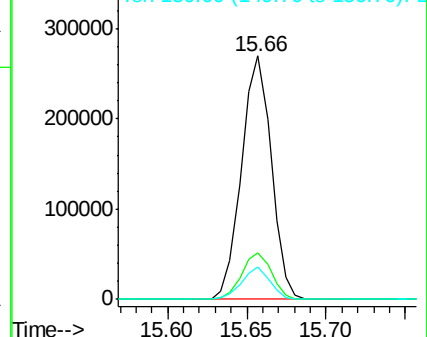
149 100

177 19.3 18.3 27.5

150 13.2 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: 40.588 ng

RT: 15.88 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

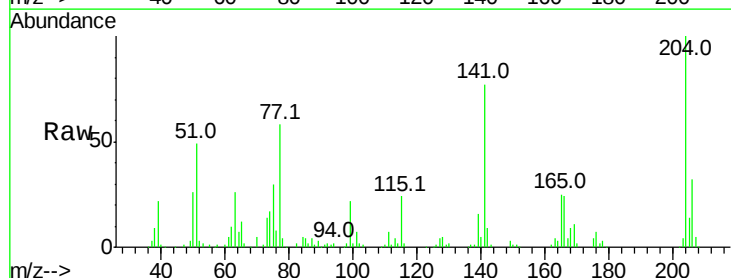
Tgt Ion:204 Resp: 158225

Ion Ratio Lower Upper

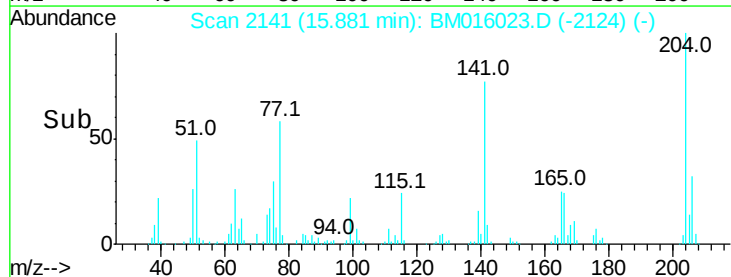
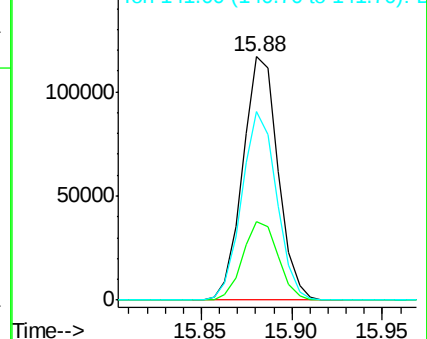
204 100

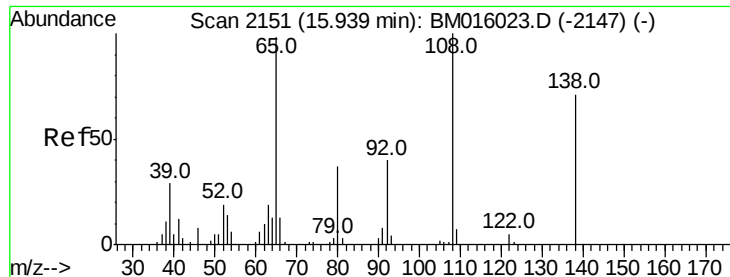
206 32.5 26.6 39.8

141 77.3 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

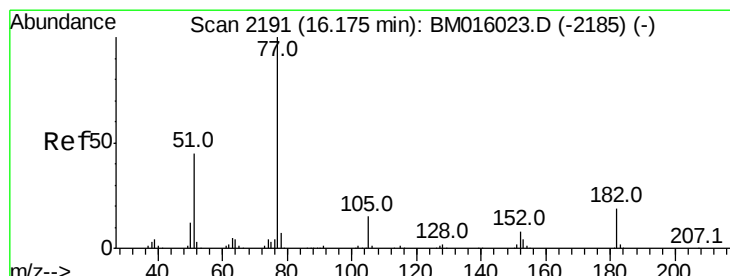
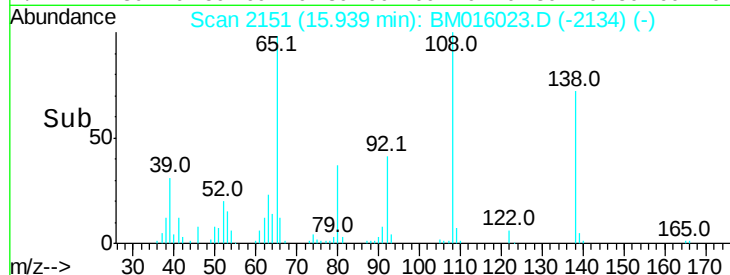
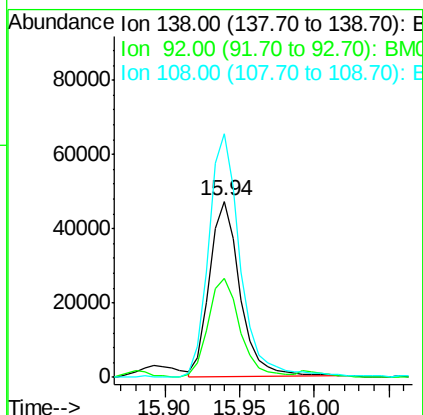
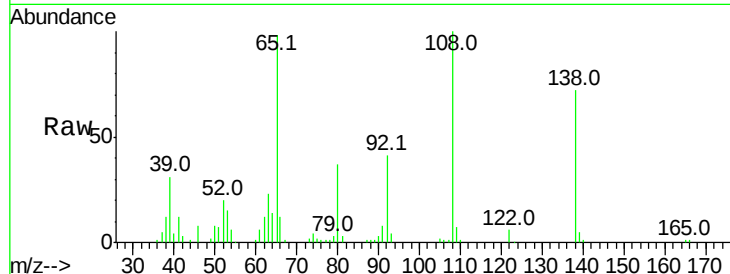




#61
4-Nitroaniline
Concen: 37.648 ng
RT: 15.94 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

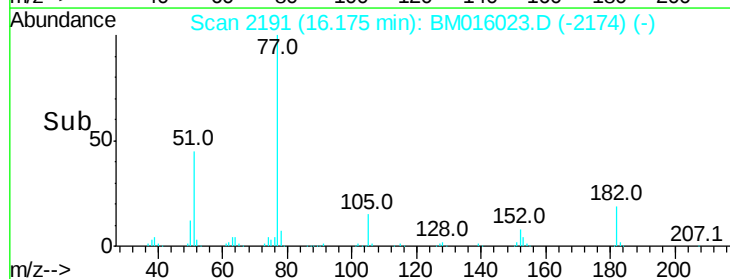
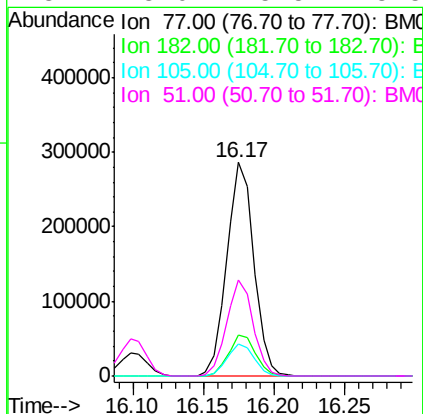
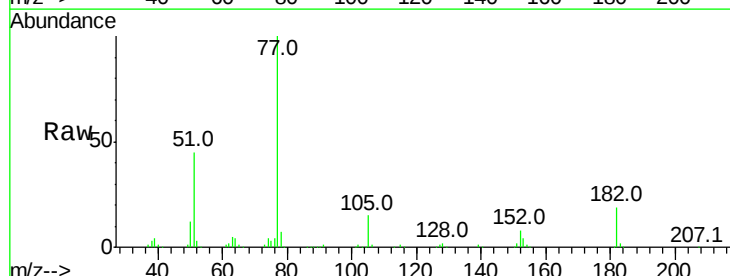
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

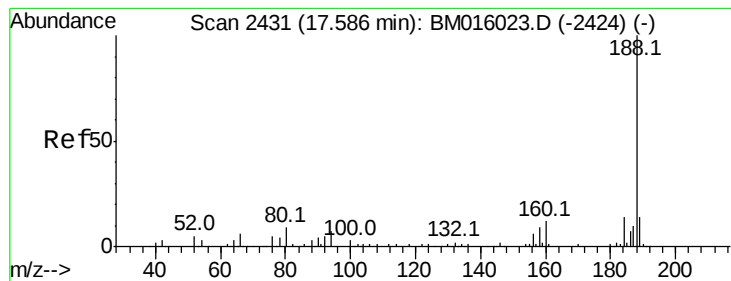
Tot Ion:138 Resp: 66975
Ion Ratio Lower Upper
138 100
92 56.2 16.7 56.7
108 138.2 37.6 77.6#



#62
Azobenzene
Concen: 47.205 ng
RT: 16.17 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion: 77 Resp: 381026
Ion Ratio Lower Upper
77 100
182 19.2 6.5 46.5
105 15.2 3.8 43.8
51 45.0 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: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

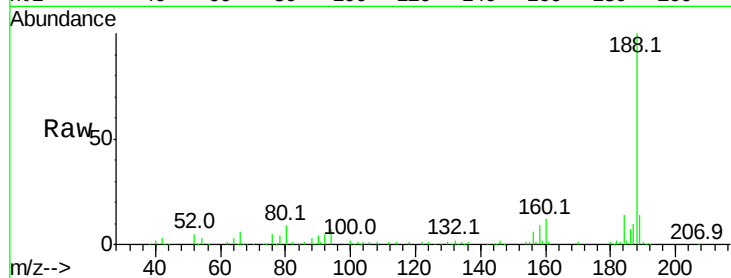
Tot Ion:188 Resp: 196250

Ion Ratio Lower Upper

188 100

94 7.0 8.7 13.1#

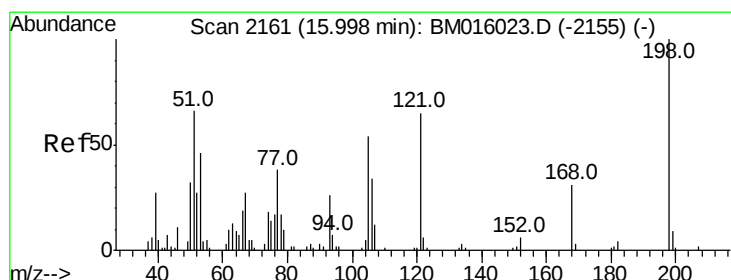
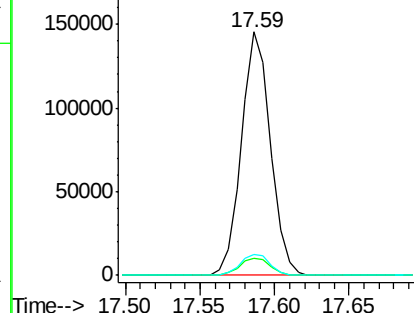
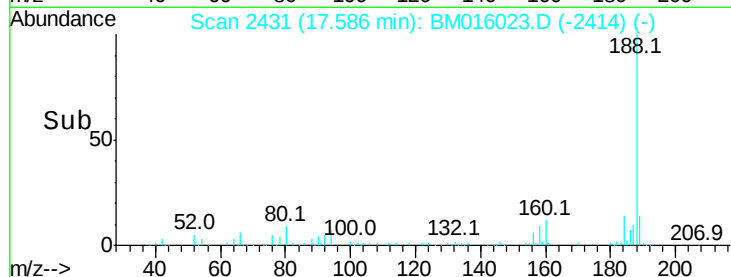
80 8.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.409 ng

RT: 16.00 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

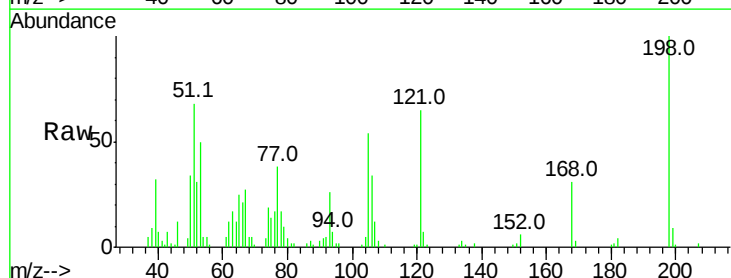
Tgt Ion:198 Resp: 48210

Ion Ratio Lower Upper

198 100

51 68.4 28.8 68.8

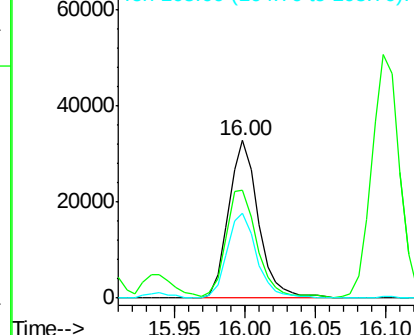
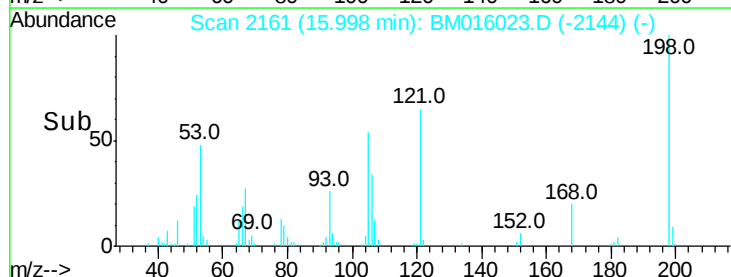
105 53.6 30.5 70.5

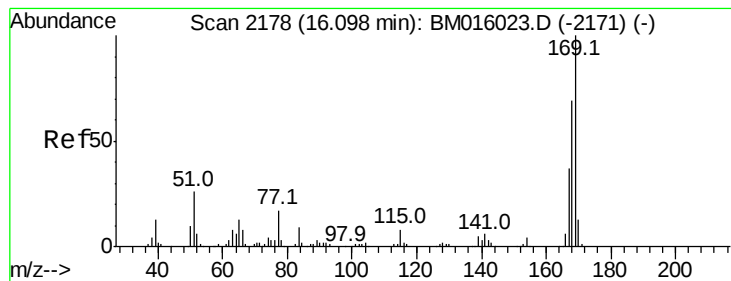


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.125 ng

RT: 16.10 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

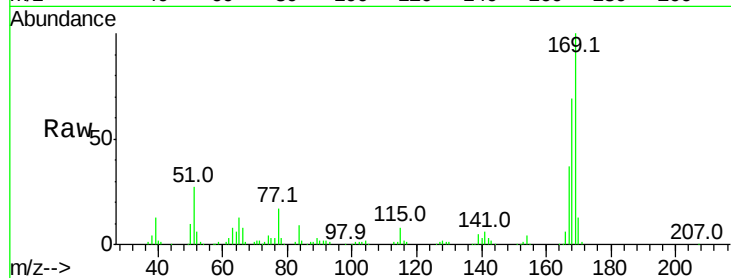
Tot Ion:169 Resp: 263099

Ion Ratio Lower Upper

169 100

168 68.8 53.9 80.9

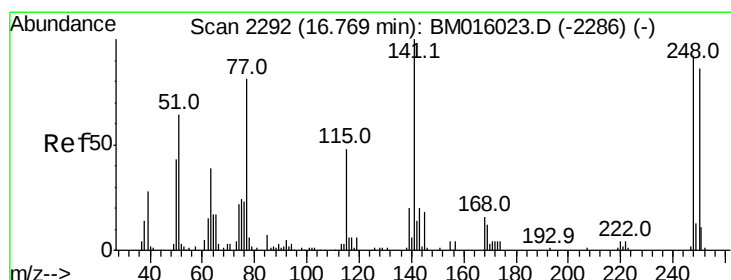
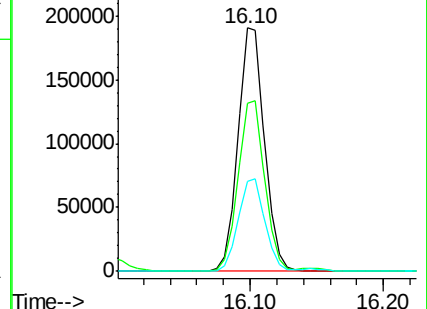
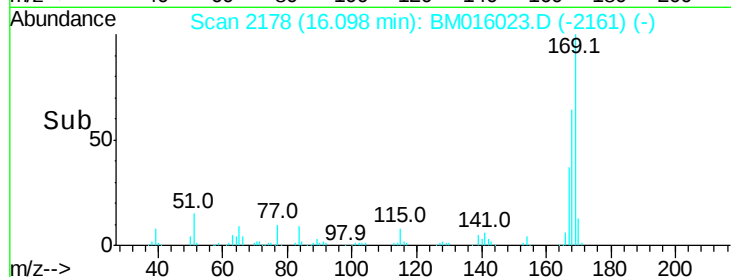
167 37.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.368 ng

RT: 16.77 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

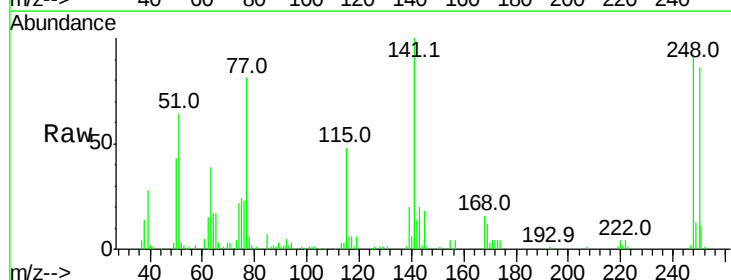
Tgt Ion:248 Resp: 90645

Ion Ratio Lower Upper

248 100

250 93.7 77.4 116.0

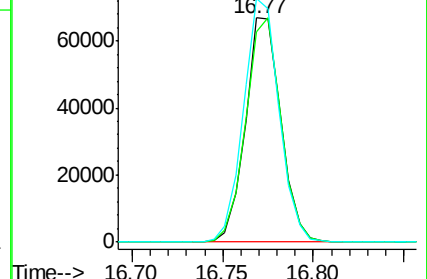
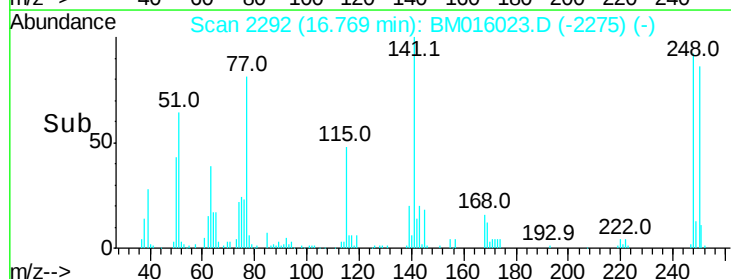
141 108.5 45.2 67.8#

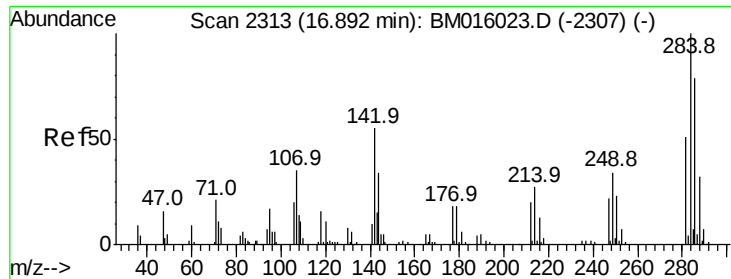


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

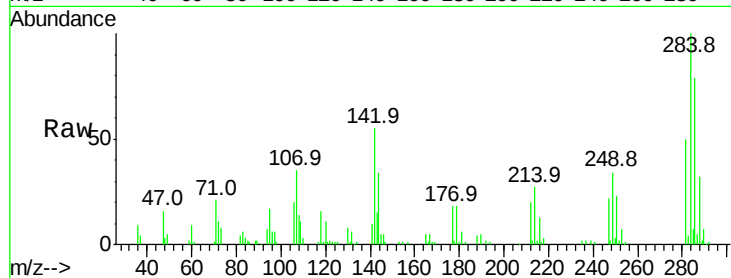




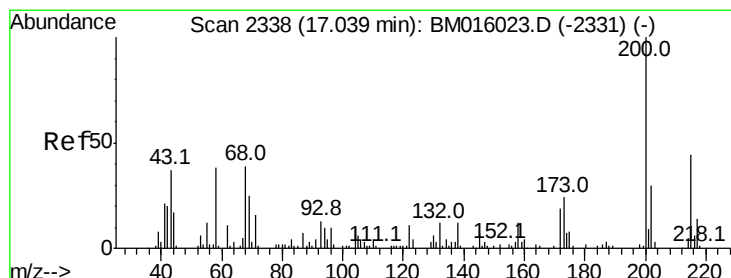
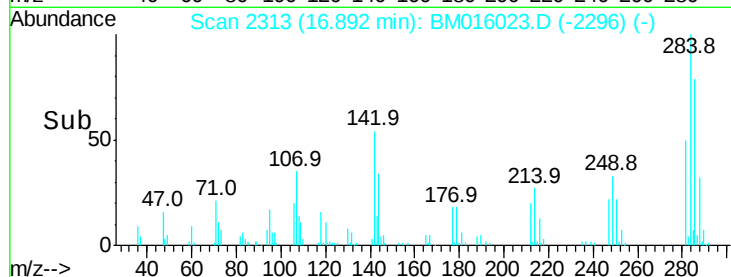
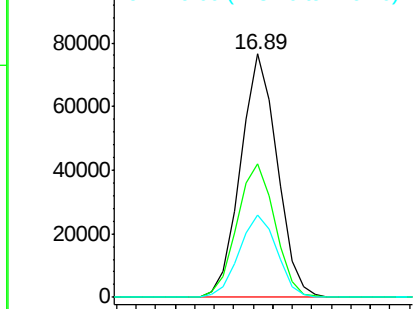
#67
Hexachlorobenzene
Concen: 40.649 ng
RT: 16.89 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tot Ion:284 Resp: 99529
Ion Ratio Lower Upper
284 100
142 54.9 20.4 30.6#
249 33.6 23.8 35.6

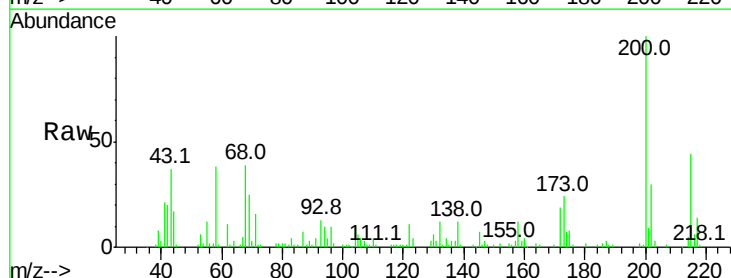


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

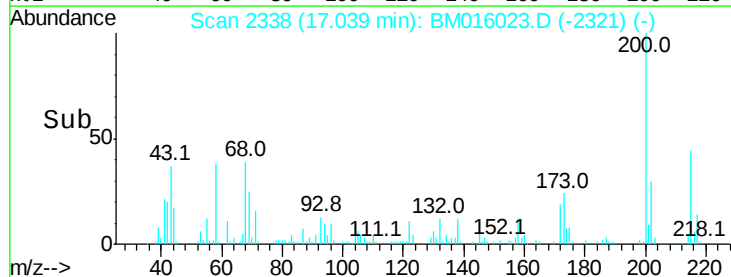
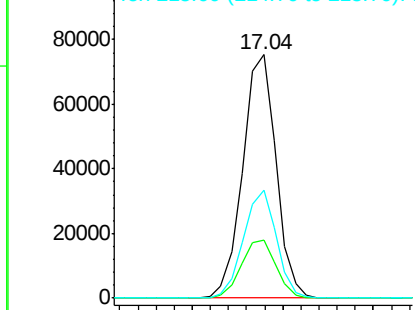


#68
Atrazine
Concen: 43.602 ng
RT: 17.04 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:200 Resp: 96442
Ion Ratio Lower Upper
200 100
173 23.8 4.8 44.8
215 44.1 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

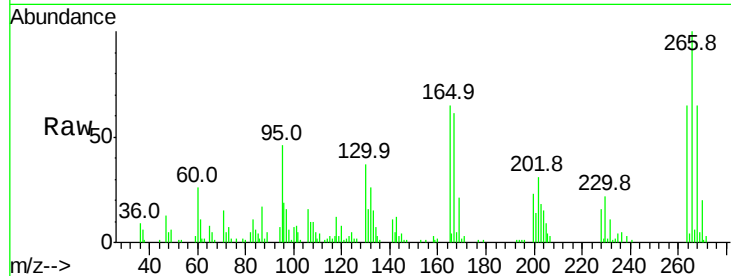




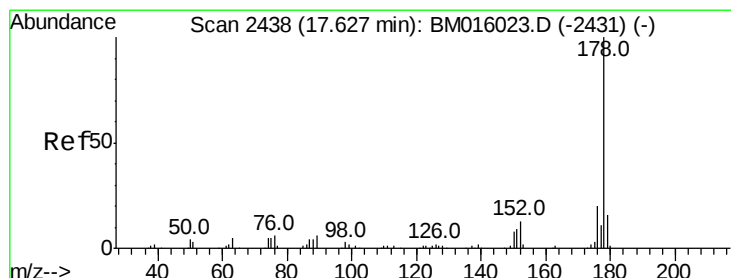
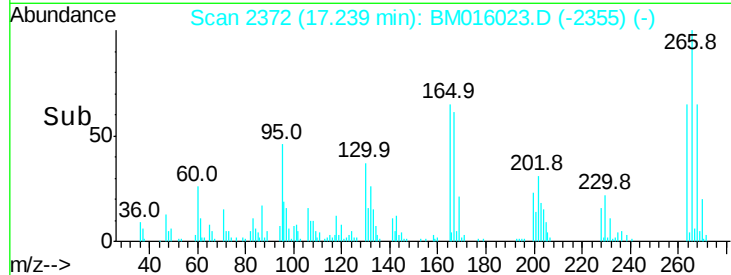
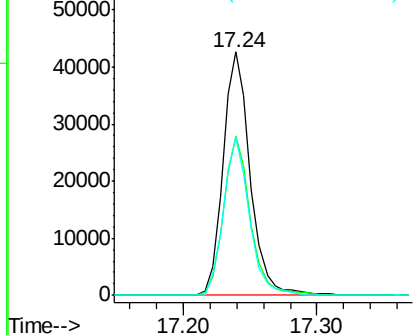
#69
 Pentachlorophenol
 Concen: 40.123 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 60790
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.0 78.0
 264 65.0 49.0 73.4

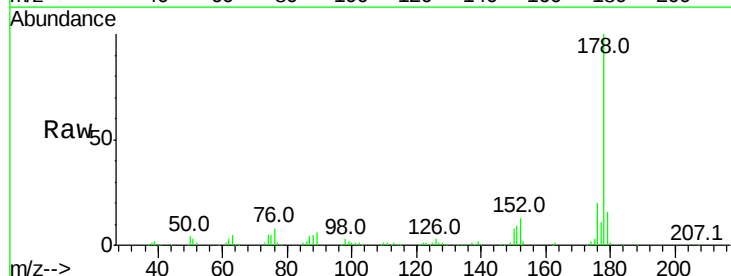


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

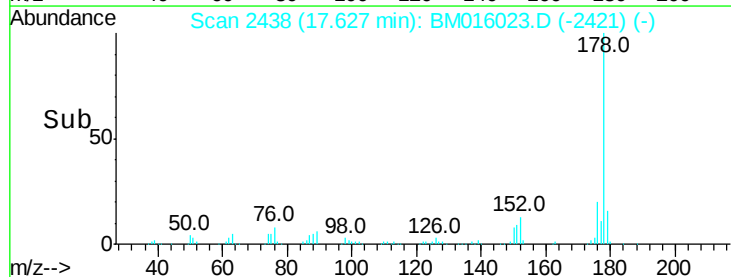
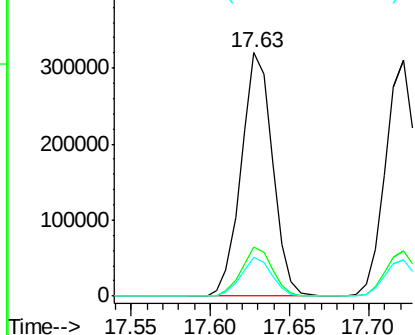


#70
 Phenanthrene
 Concen: 39.167 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:178 Resp: 439748
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.2 22.8
 179 15.8 12.1 18.1



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



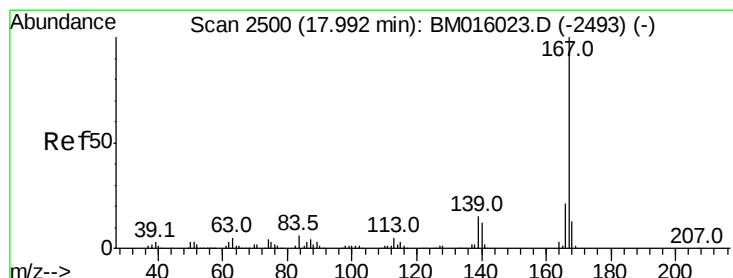
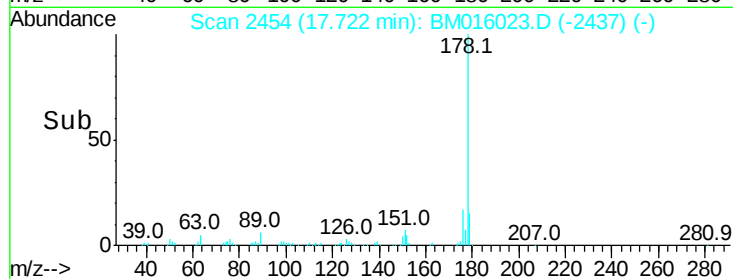
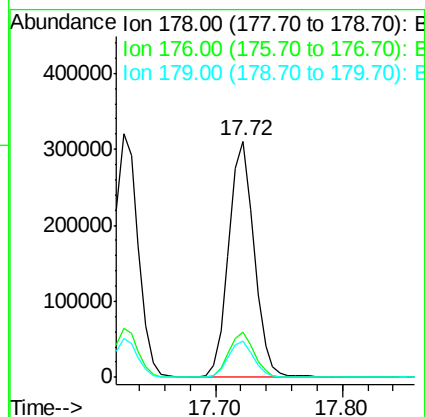
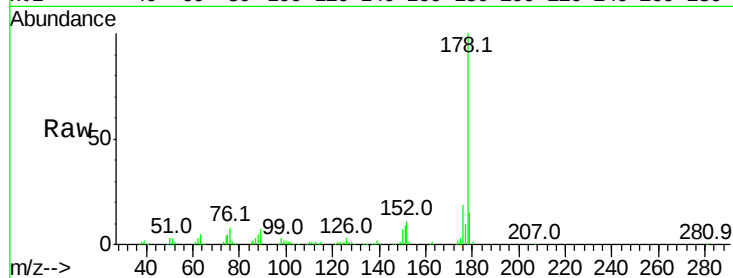


#71
 Anthracene
 Concen: 39.058 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 430653

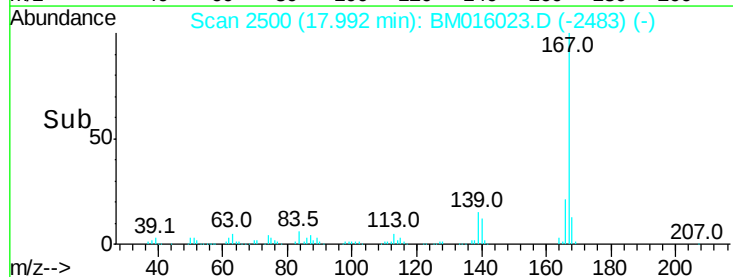
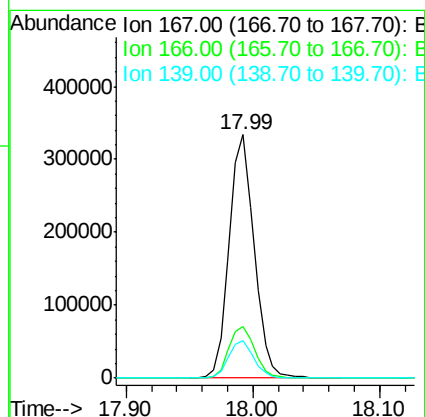
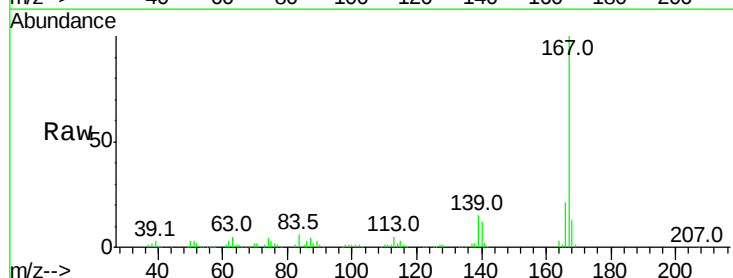
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.3	12.6	19.0

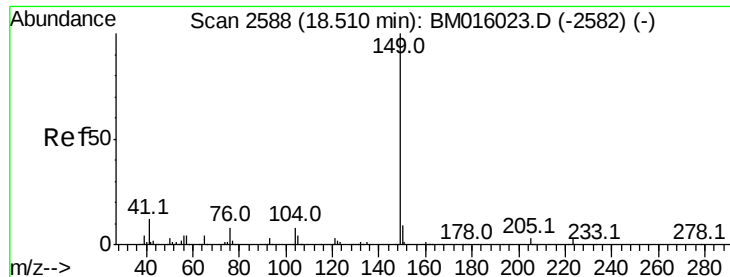


#72
 Carbazole
 Concen: 44.383 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:167 Resp: 456028

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	15.3	10.8	16.2

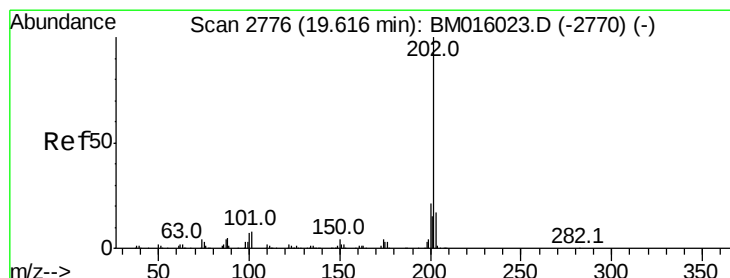
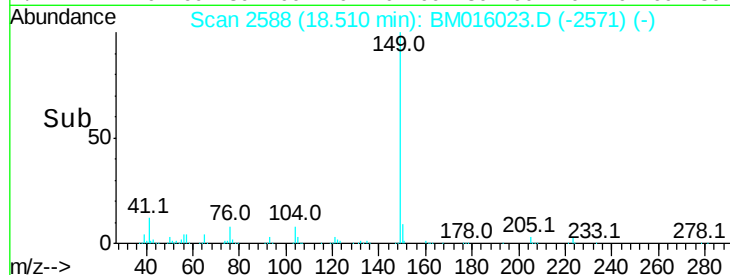
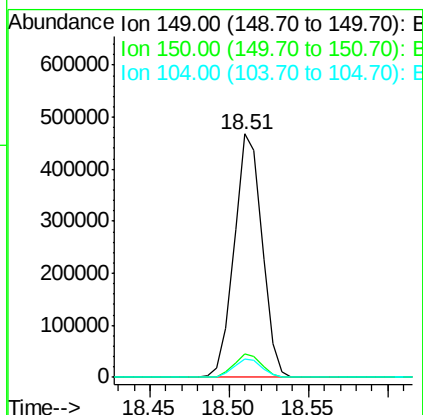
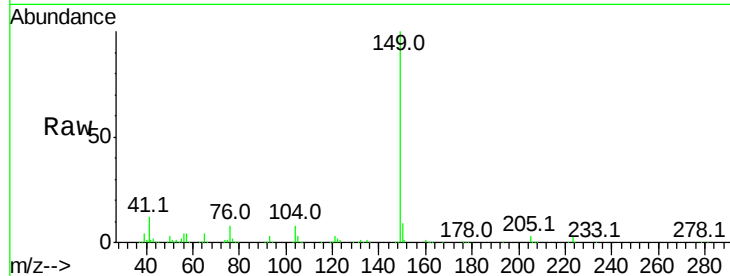




#73
Di-n-butylphthalate
Concen: 41.020 ng
RT: 18.51 min Scan# 2588
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

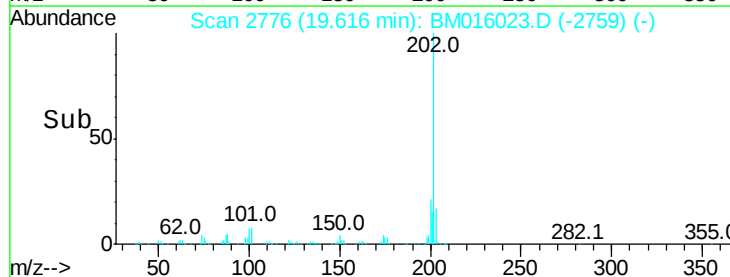
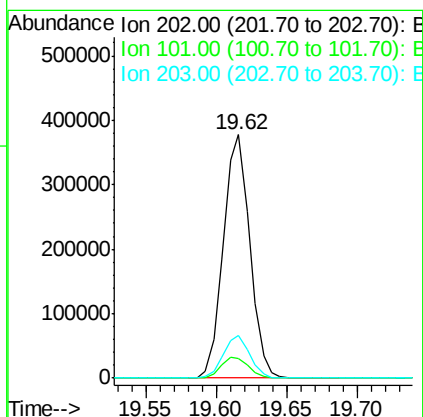
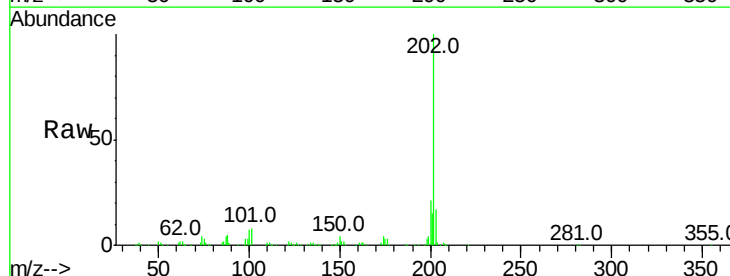
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

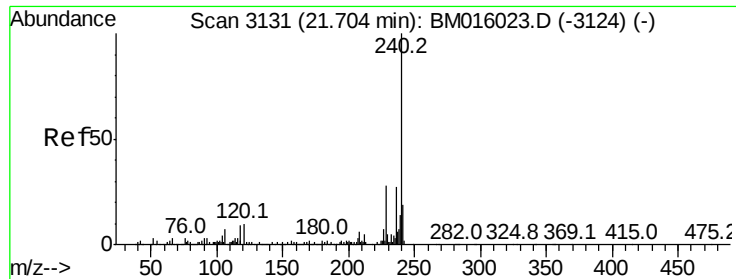
Tot Ion:149 Resp: 568079
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 7.6 3.7 5.5#



#74
Fluoranthene
Concen: 38.223 ng
RT: 19.62 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:202 Resp: 493353
Ion Ratio Lower Upper
202 100
101 8.3 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: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

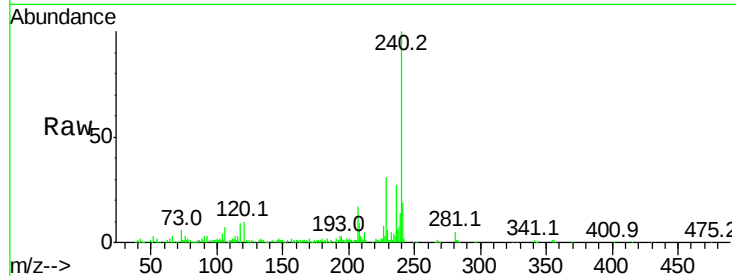
Tot Ion:240 Resp: 213196

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

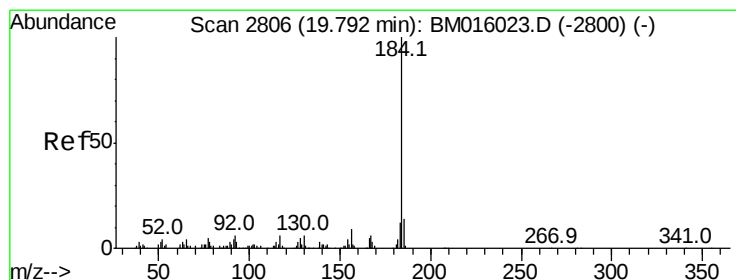
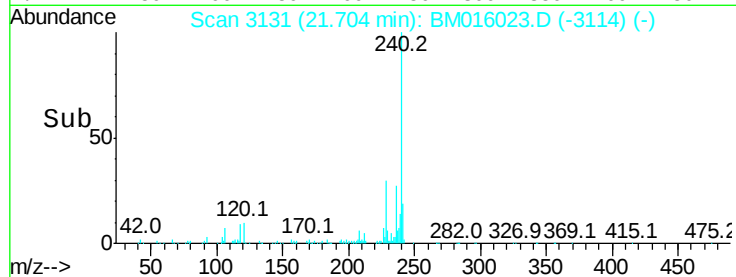
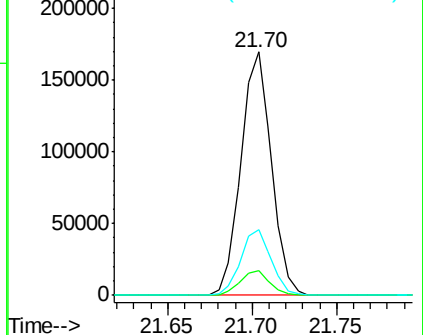
236 27.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.250 ng

RT: 19.79 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

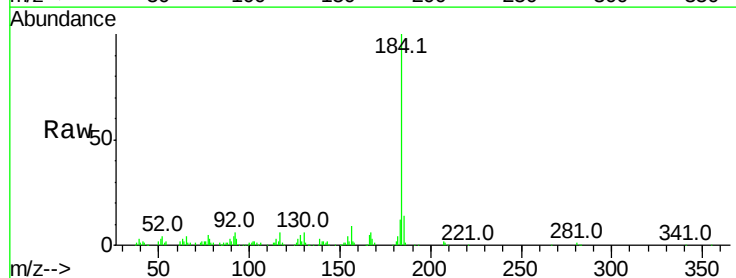
Tgt Ion:184 Resp: 251420

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

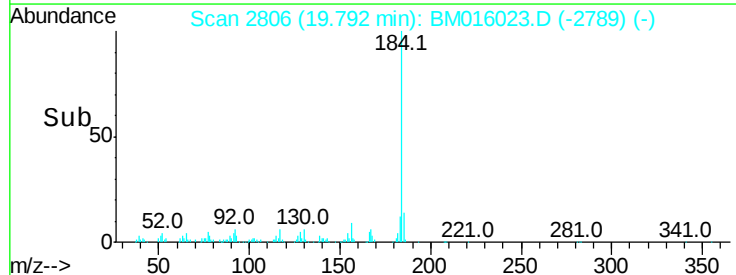
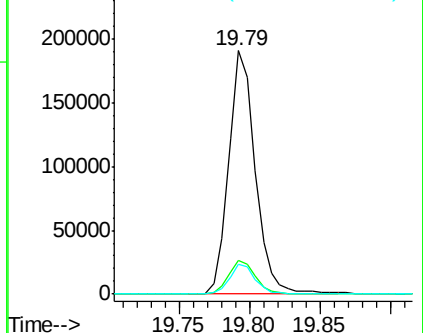
183 12.5 8.9 13.3

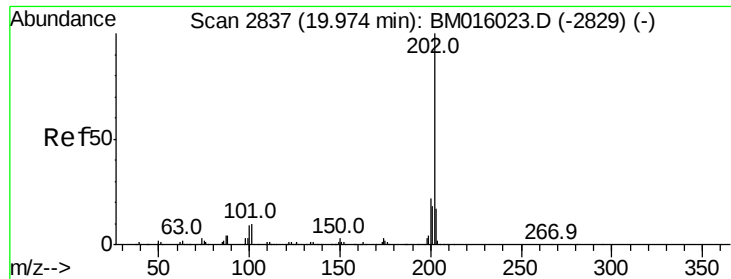


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

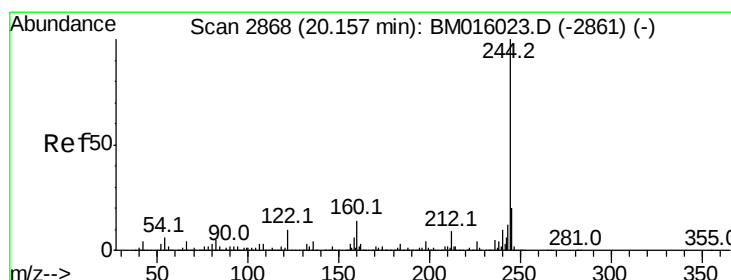
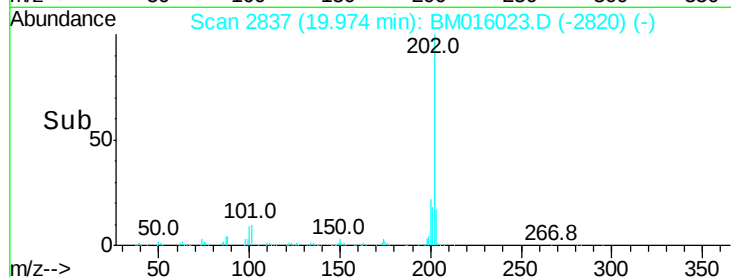
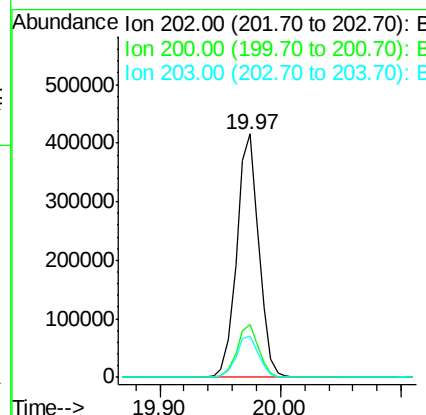
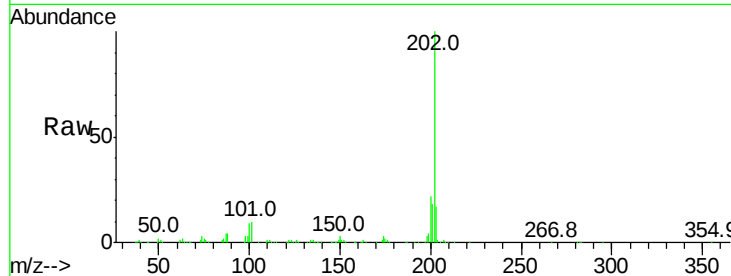




#77
Pvrene
Concen: 39.676 ng
RT: 19.97 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

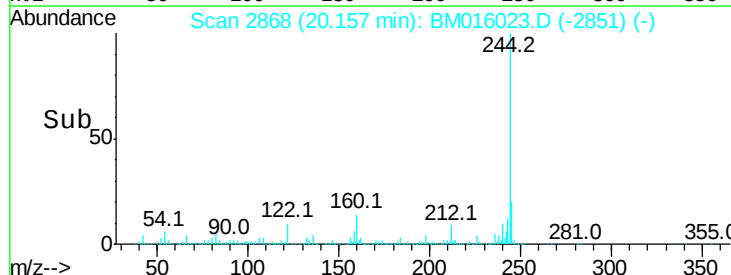
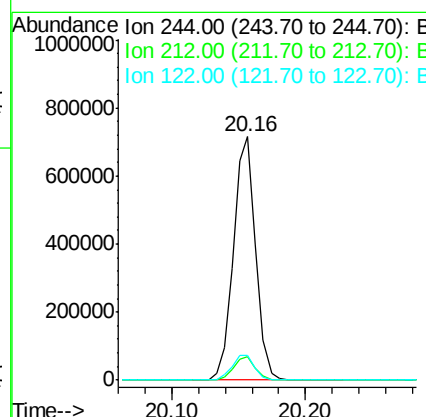
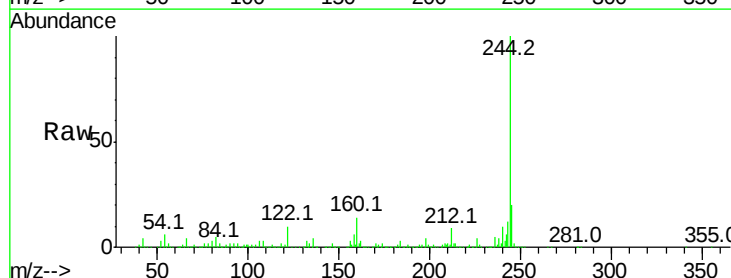
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

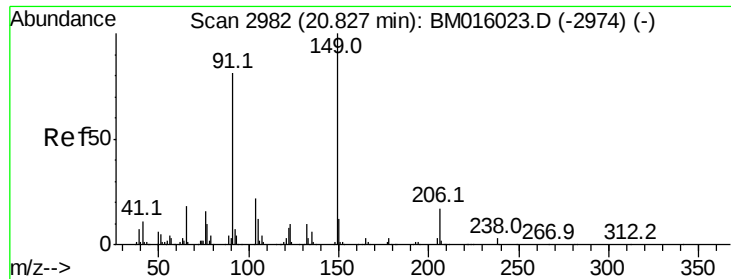
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.0	14.1	21.1



#78
Terphenyl-d14
Concen: 39.676 ng
RT: 20.16 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3#
122	9.9	6.2	9.4#

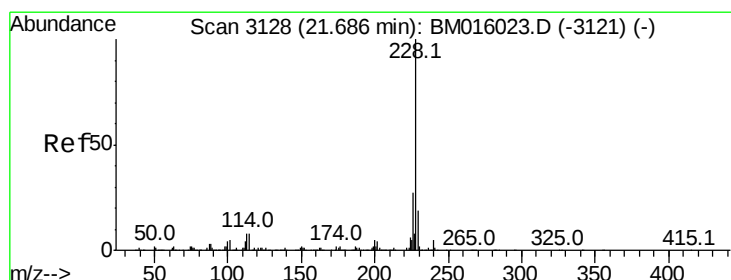
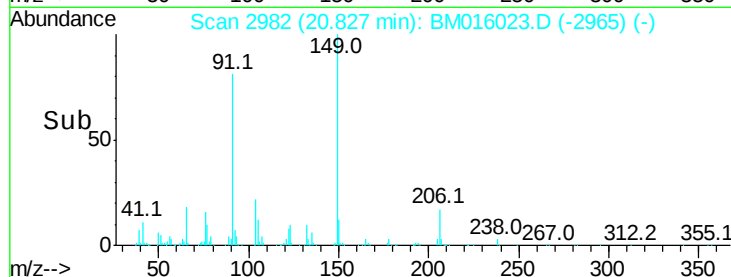
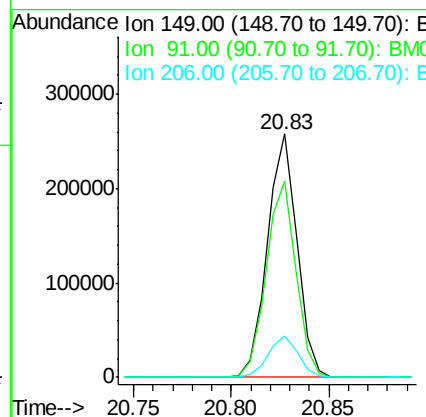
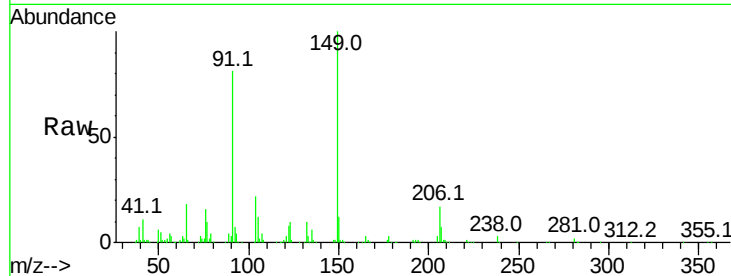




#79
Butylbenzylphthalate
Concen: 42.252 ng
RT: 20.83 min Scan# 2982
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

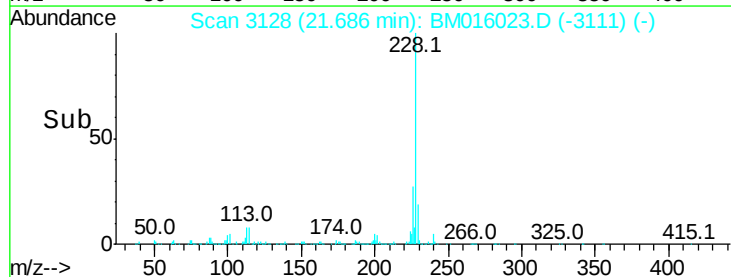
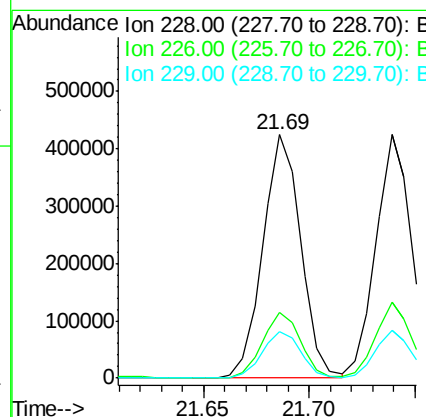
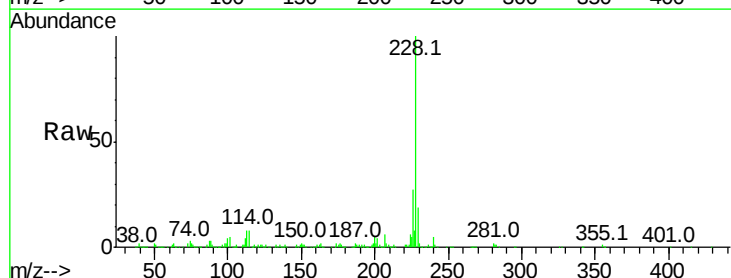
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

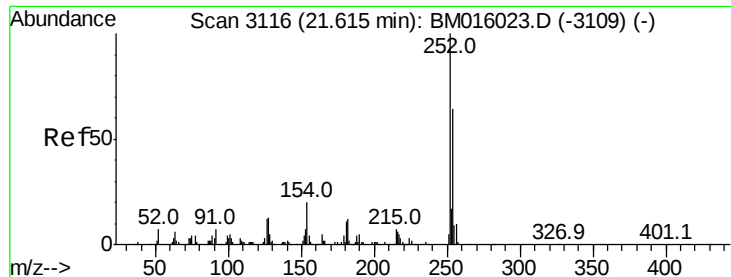
Tot Ion:149 Resp: 271242
Ion Ratio Lower Upper
149 100
91 80.7 50.1 75.1#
206 17.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.213 ng
RT: 21.69 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Tgt Ion:228 Resp: 530045
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.3 16.0 24.0

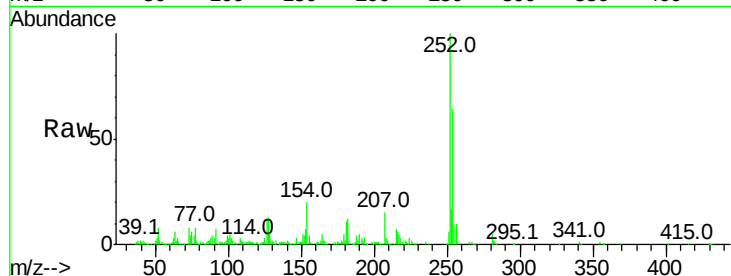




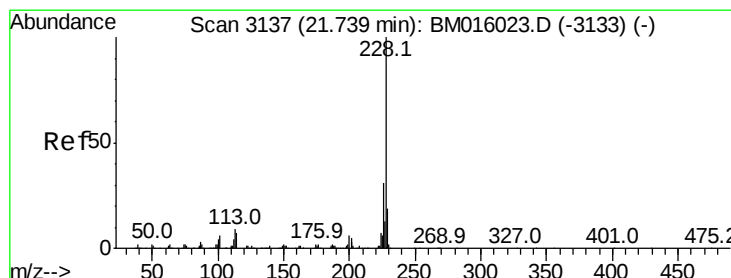
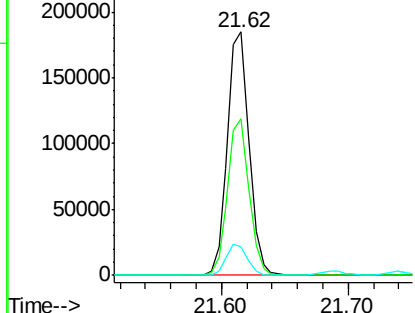
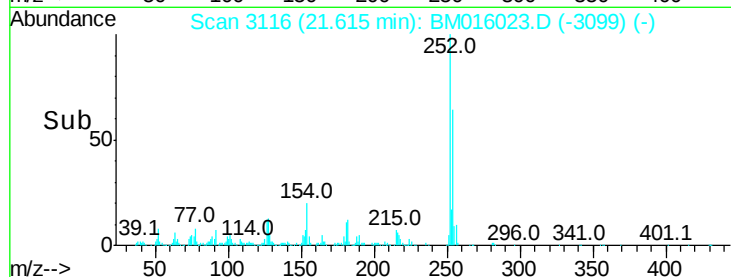
#81
 3,3'-Dichlorobenzidine
 Concen: 44.973 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	11.7	9.8	14.8

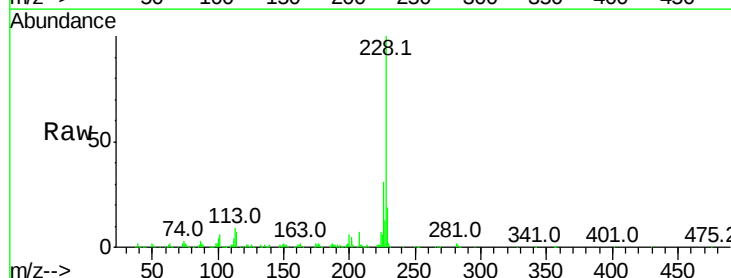


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

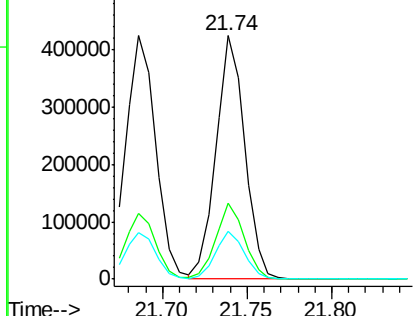
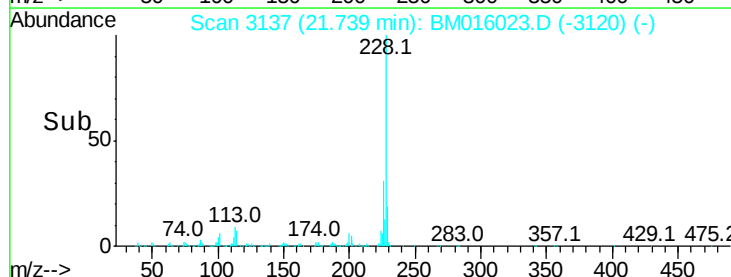


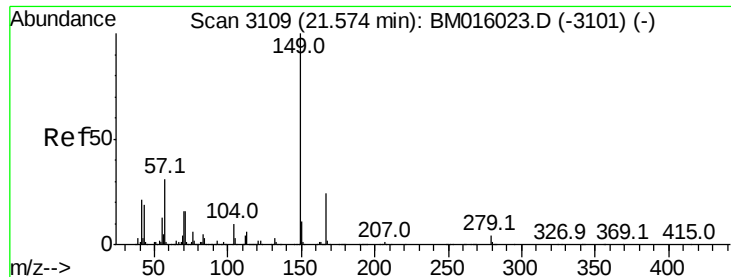
#82
 Chrysene
 Concen: 40.098 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.4	15.5	23.3



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

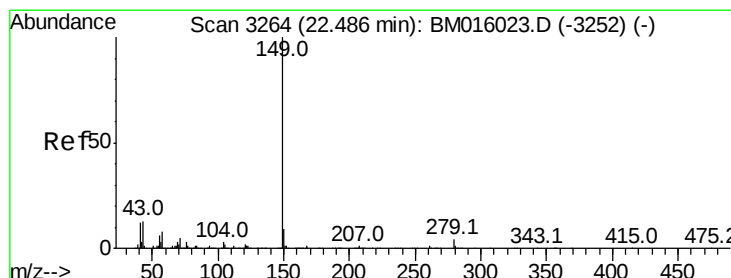
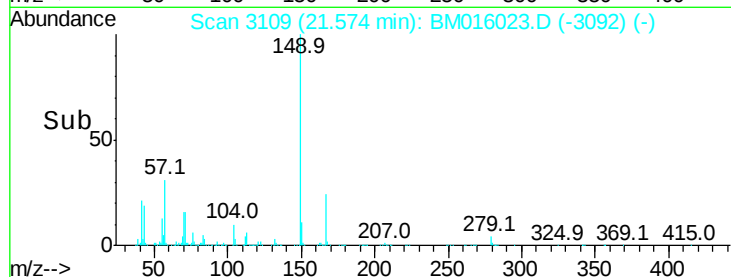
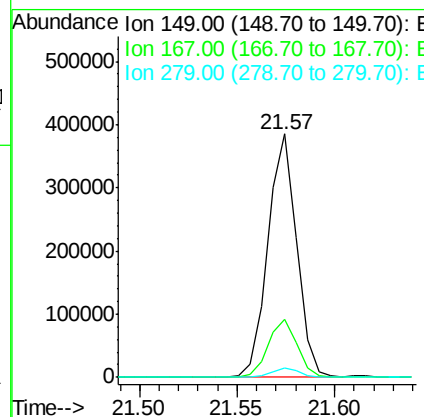
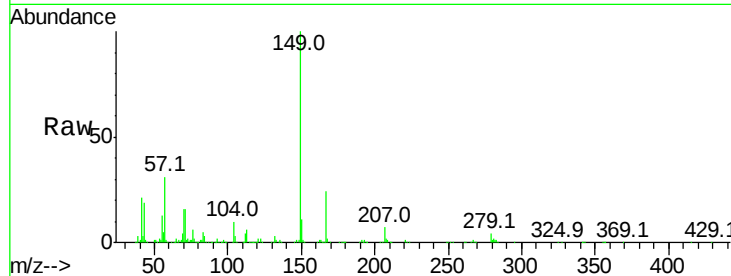




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.276 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

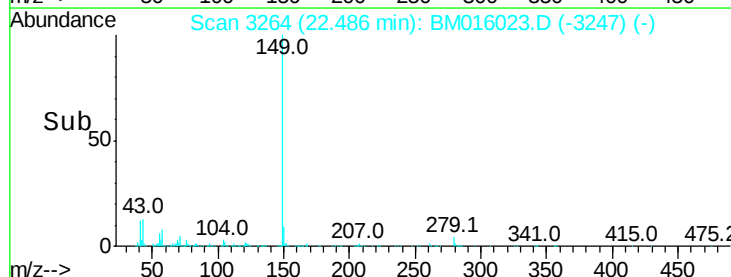
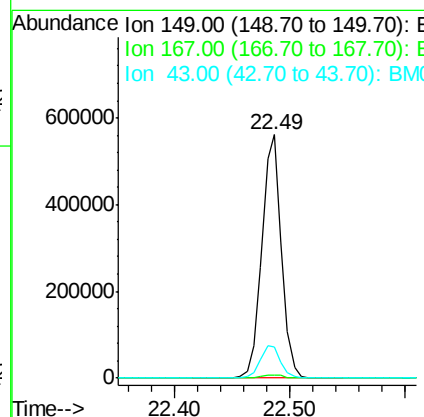
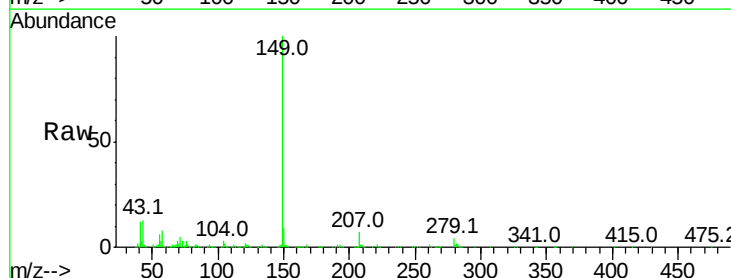
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.9	22.4	33.6
279	3.7	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 42.482 ng
 RT: 22.49 min Scan# 3264
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.8	7.3	10.9

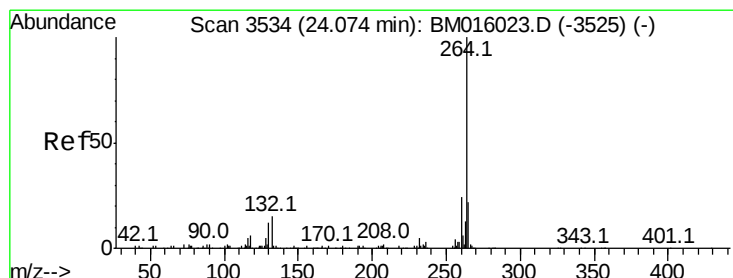
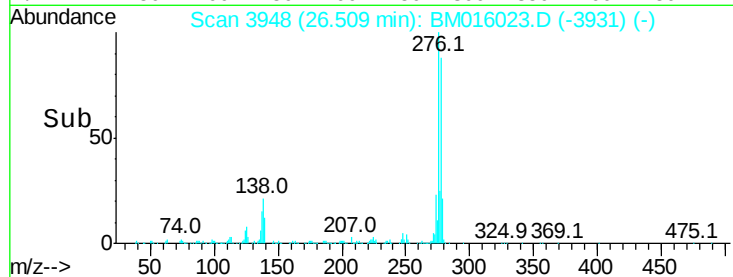
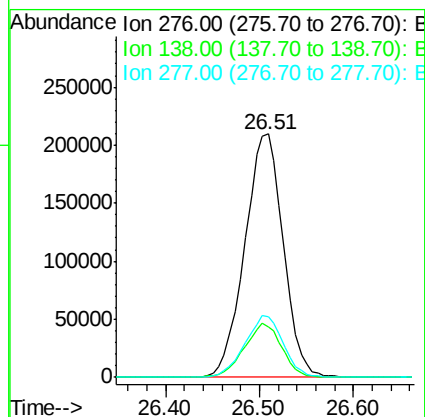
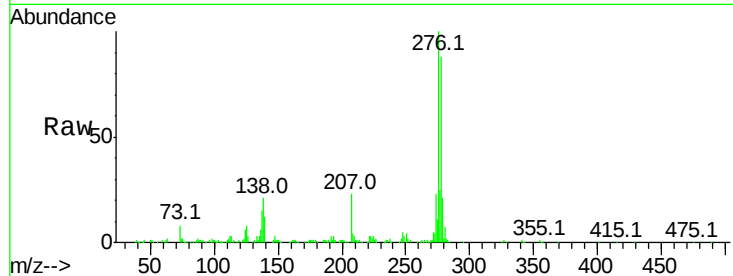




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.775 ng
 RT: 26.51 min Scan# 3948
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

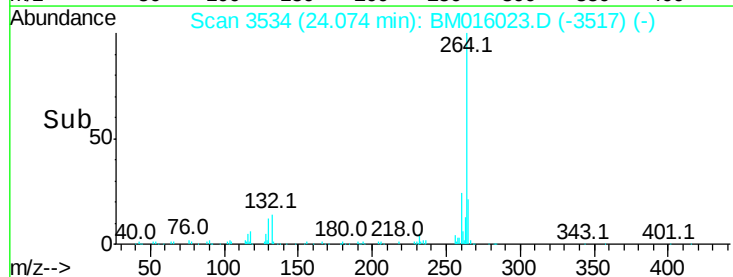
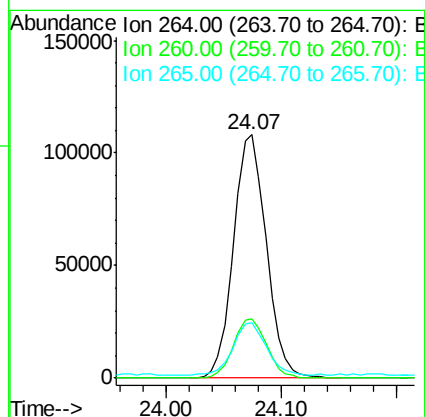
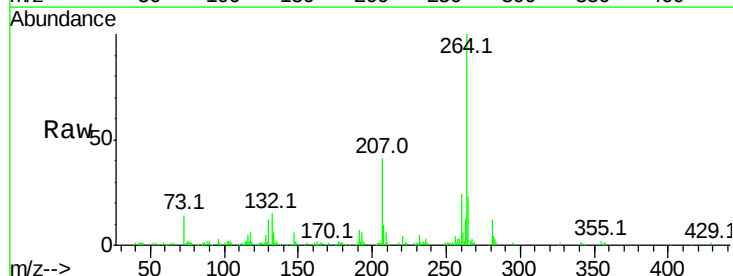
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

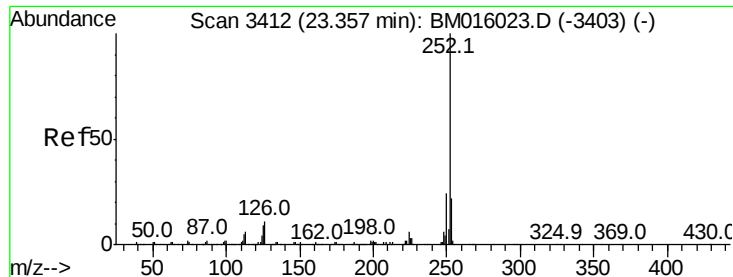
Tot Ion:276 Resp: 594013
 Ion Ratio Lower Upper
 276 100
 138 21.7 12.0 18.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.07 min Scan# 3534
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:264 Resp: 213675
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 22.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 35.320 ng

RT: 23.36 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

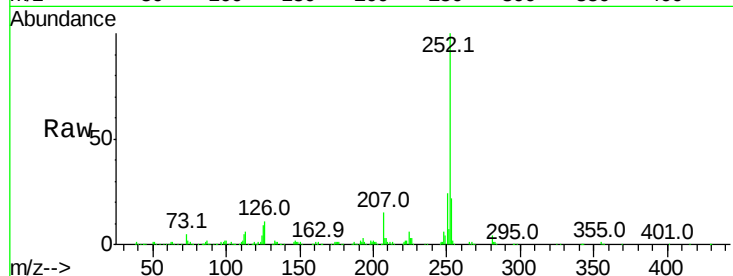
Tot Ion:252 Resp: 503871

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

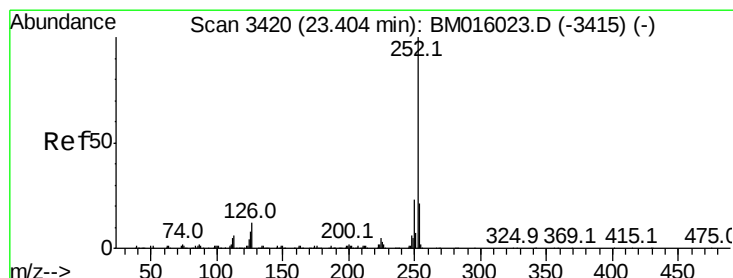
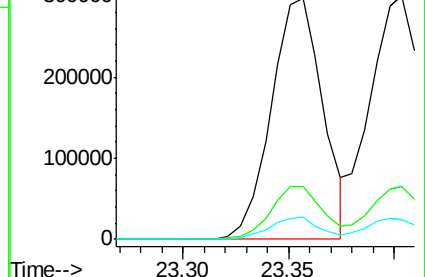
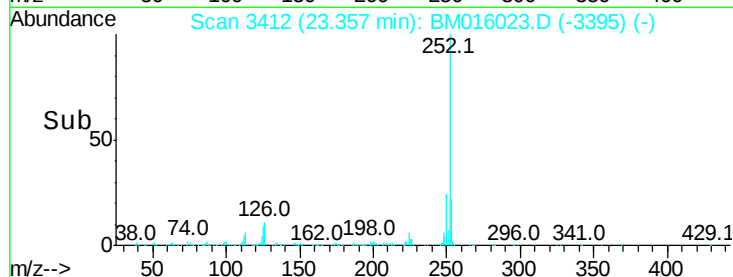
125 9.3 9.9 14.9#



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: 37.568 ng

RT: 23.40 min Scan# 3420

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

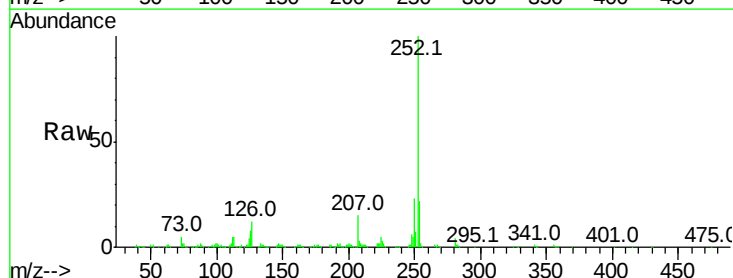
Tgt Ion:252 Resp: 520622

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

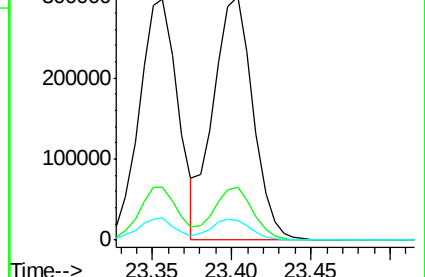
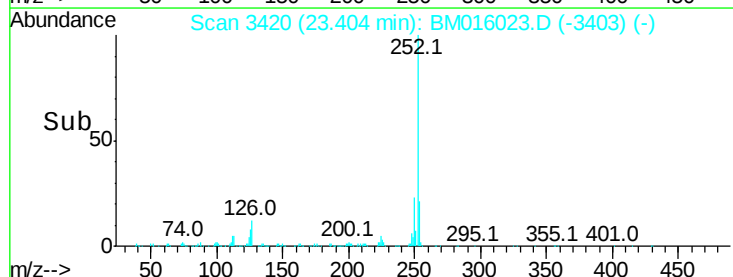
125 8.2 8.1 12.1

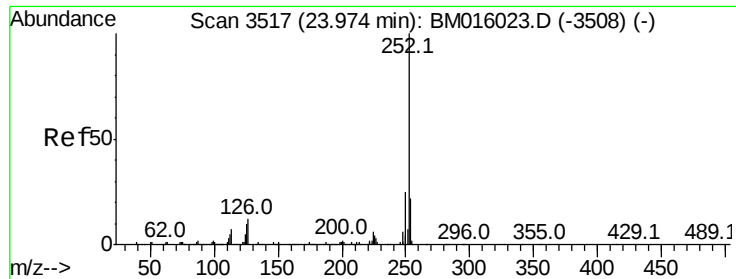


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.884 ng

RT: 23.97 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC040

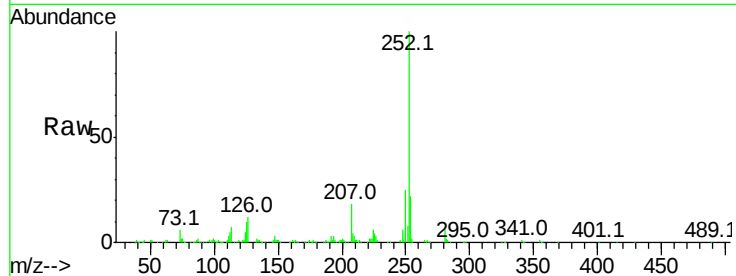
Tot Ion:252 Resp: 488296

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

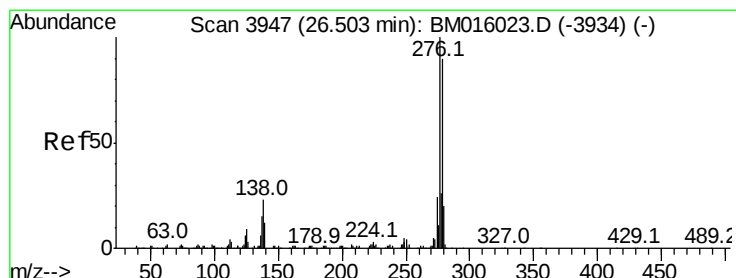
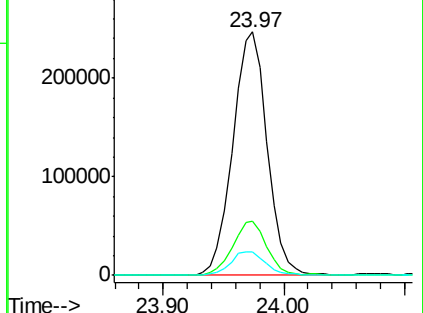
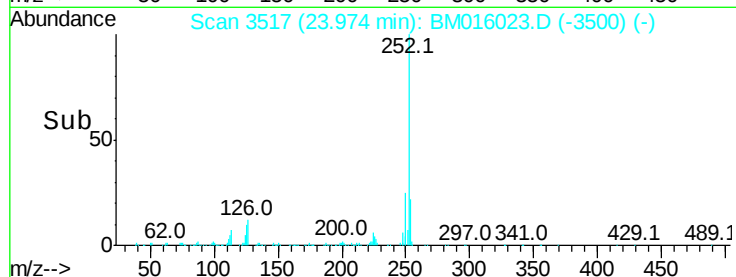
125 9.6 7.4 11.2



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: 44.971 ng

RT: 26.50 min Scan# 3947

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

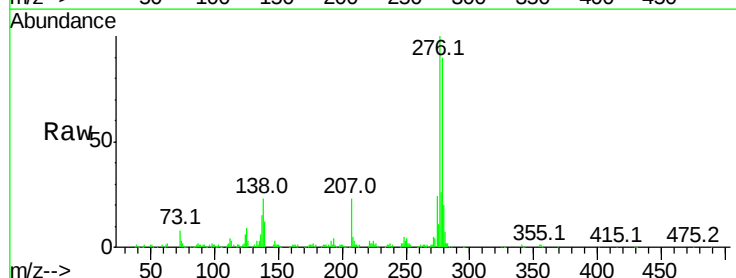
Tgt Ion:278 Resp: 508114

Ion Ratio Lower Upper

278 100

139 13.0 13.4 20.0#

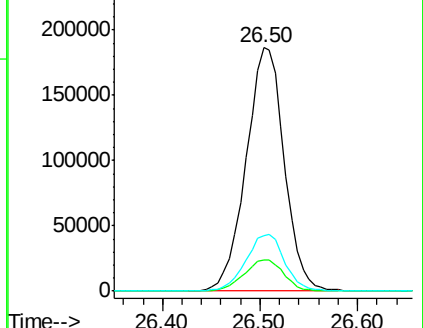
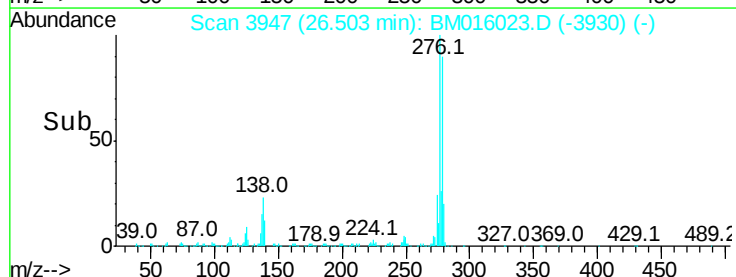
279 22.7 19.0 28.4

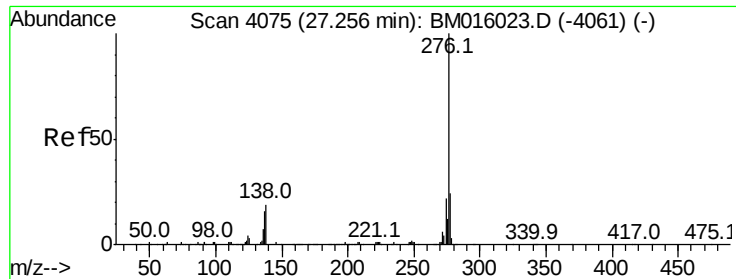


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 47.809 ng
 RT: 27.26 min Scan# 4075
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	19.0	19.0	28.6

