

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 14:09:25 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

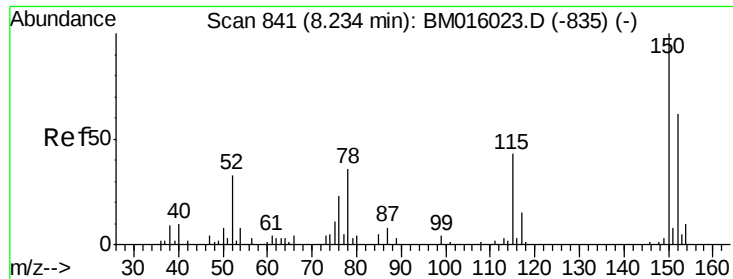
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016023.D
 Acq On : 23 Jul 2018 13:27
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	81737	44.218	ng	99
43) 2,4,5-Trichlorophenol	13.38	196	83123	41.628	ng #	80
45) 1,1'-Biphenyl	13.69	154	333465	42.331	ng	99
46) 2-Chloronaphthalene	13.75	162	259781	44.107	ng #	88
47) 2-Nitroaniline	13.96	65	87560	42.630	ng #	75
48) Acenaphthylene	14.59	152	385226	40.206	ng	99
49) Dimethylphthalate	14.31	163	323644	40.277	ng	99
50) 2,6-Dinitrotoluene	14.45	165	67290	42.949	ng #	56
51) Acenaphthene	14.92	154	229528	38.498	ng	94
52) 3-Nitroaniline	14.78	138	71469	41.676	ng #	73
53) 2,4-Dinitrophenol	15.00	184	24265	36.618	ng #	79
54) Dibenzofuran	15.25	168	382372	41.621	ng #	81
55) 4-Nitrophenol	15.09	139	50945	40.253	ng #	79
56) 2,4-Dinitrotoluene	15.23	165	93640	41.398	ng #	91
57) Fluorene	15.90	166	286134	37.769	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.48	232	72606	43.090	ng #	100
59) Diethylphthalate	15.66	149	352237	40.906	ng	94
60) 4-Chlorophenyl-phenylether	15.88	204	158225	40.588	ng #	82
61) 4-Nitroaniline	15.94	138	66975	37.648	ng #	21
62) Azobenzene	16.17	77	381026	47.205	ng	77
64) 4,6-Dinitro-2-methylphenol	16.00	198	48210	40.409	ng	84
65) n-Nitrosodiphenylamine	16.10	169	263099	39.125	ng	98
66) 4-Bromophenyl-phenylether	16.77	248	90645	41.368	ng #	72
67) Hexachlorobenzene	16.89	284	99529	40.649	ng #	69
68) Atrazine	17.04	200	96442	43.602	ng	97
69) Pentachlorophenol	17.24	266	60790	40.123	ng	97
70) Phenanthrene	17.63	178	439748	39.167	ng	98
71) Anthracene	17.72	178	430653	39.058	ng	99
72) Carbazole	17.99	167	456028	44.383	ng	98
73) Di-n-butylphthalate	18.51	149	568079	41.020	ng #	97
74) Fluoranthene	19.62	202	493353	38.223	ng	99
76) Benzidine	19.79	184	251420	40.250	ng	98
77) Pyrene	19.97	202	526911	39.676	ng	99
79) Butylbenzylphthalate	20.83	149	271242	42.252	ng #	81
80) Benzo(a)anthracene	21.69	228	530045	39.213	ng	99
81) 3,3'-Dichlorobenzidine	21.62	252	218419	44.973	ng	99
82) Chrysene	21.74	228	504911	40.098	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	391518	41.276	ng	93
84) Di-n-octyl phthalate	22.49	149	657051	42.482	ng #	89
85) Indeno(1,2,3-cd)pyrene	26.51	276	594013	50.775	ng #	94
87) Benzo(b)fluoranthene	23.36	252	503871	35.320	ng #	96
88) Benzo(k)fluoranthene	23.40	252	520622	37.568	ng	98
89) Benzo(a)pyrene	23.97	252	488296	38.884	ng	100
90) Dibenzo(a,h)anthracene	26.50	278	508114	44.971	ng #	95
91) Benzo(g,h,i)perylene	27.26	276	474619	47.809	ng	94

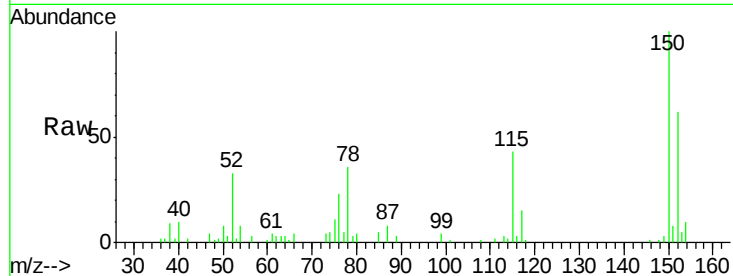
(#) = qualifier out of range (m) = manual integration (+) = signals summed



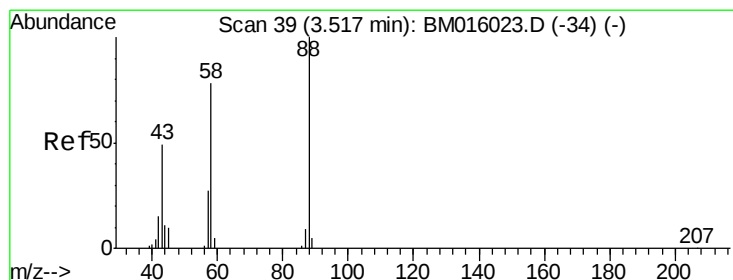
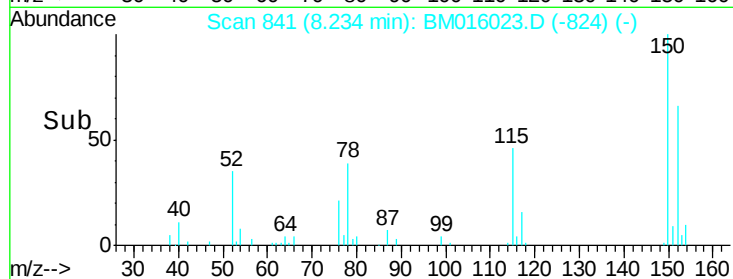
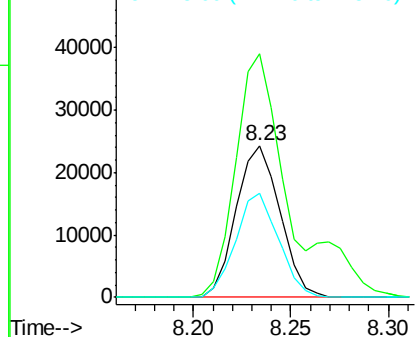
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.23 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

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

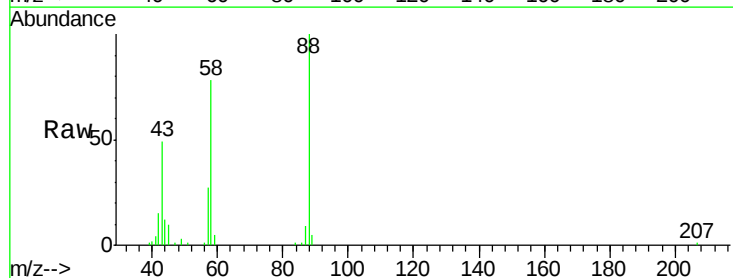


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

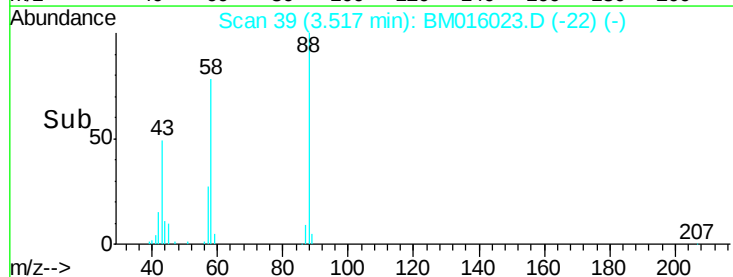
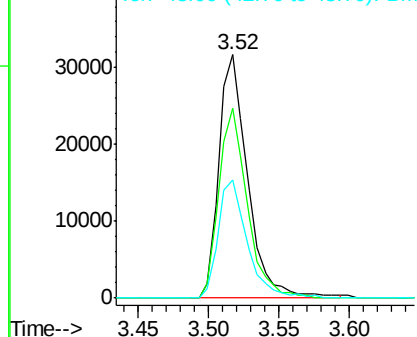


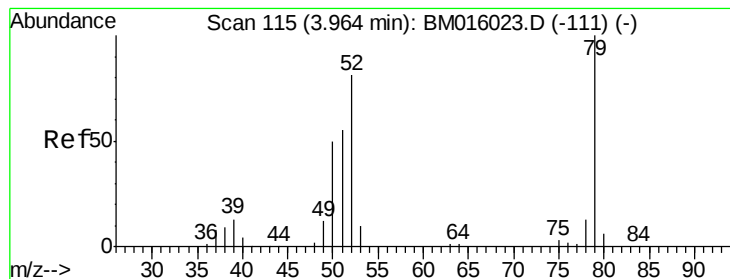
#2
 1,4-Dioxane
 Concen: 49.217 ng
 RT: 3.52 min Scan# 39
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

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

Pyridine

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 :

SSTDICC040

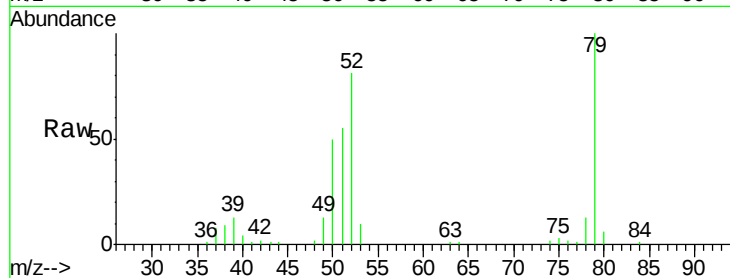
Tgt Ion: 79 Resp: 108176

Ion Ratio Lower Upper

79 100

52 80.5 51.1 76.7#

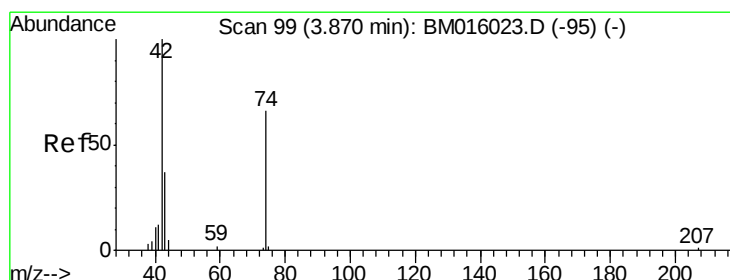
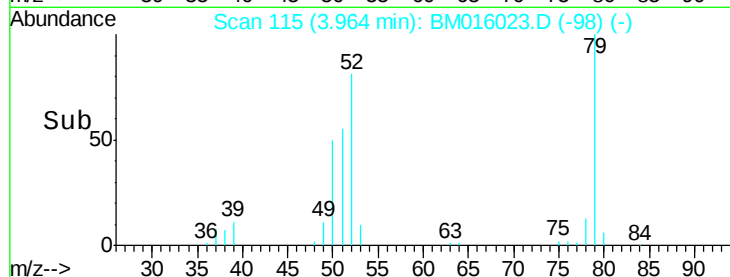
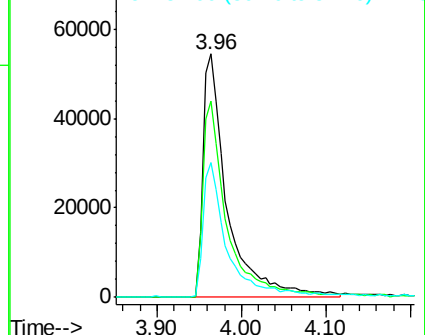
51 55.2 26.1 39.1#



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

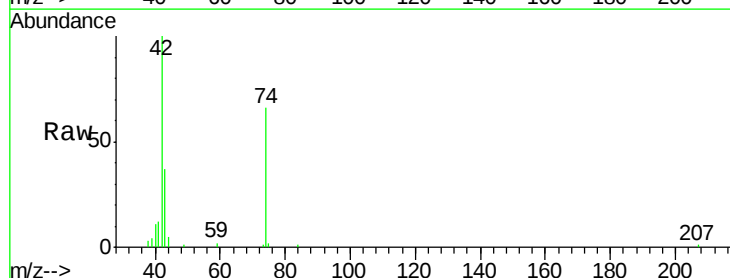
Tgt Ion: 42 Resp: 85718

Ion Ratio Lower Upper

42 100

74 66.4 119.3 178.9#

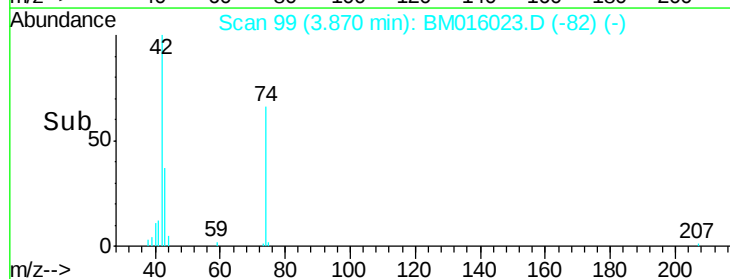
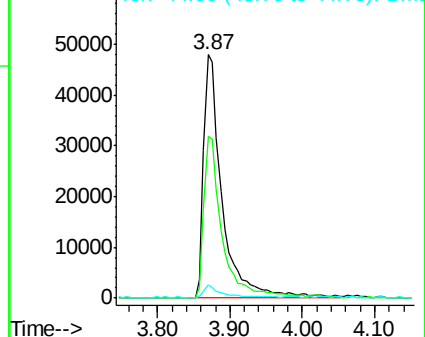
44 5.3 5.4 8.2#

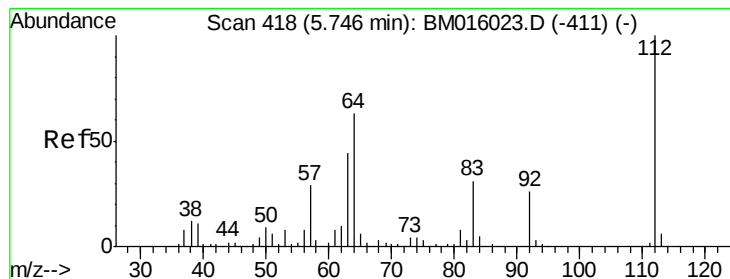


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

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

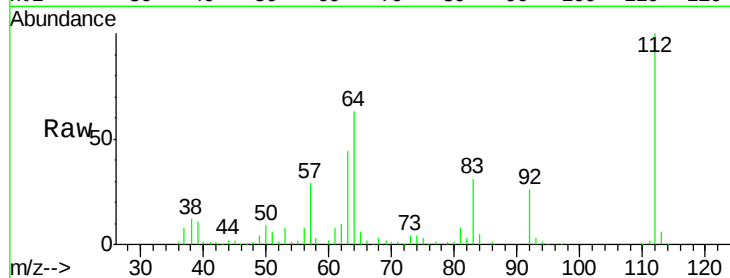
Tgt Ion: 112 Resp: 192452

Ion Ratio Lower Upper

112 100

64 62.7 38.6 57.8#

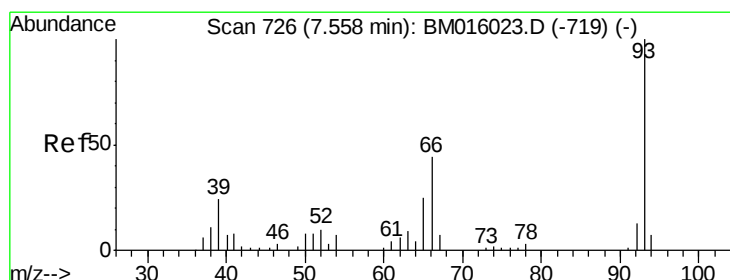
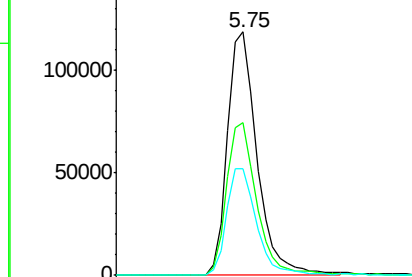
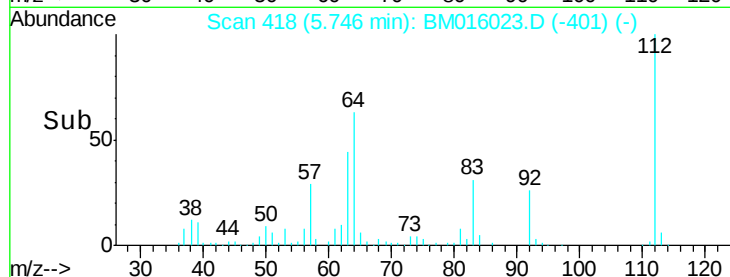
63 43.6 19.3 28.9#



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

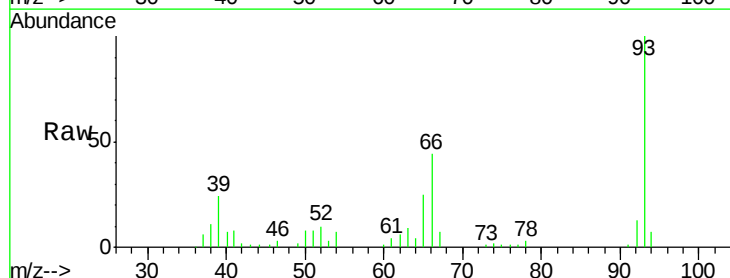
Tgt Ion: 93 Resp: 143530

Ion Ratio Lower Upper

93 100

66 44.0 30.8 46.2

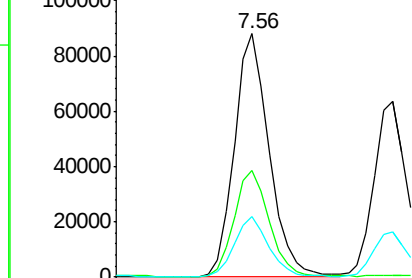
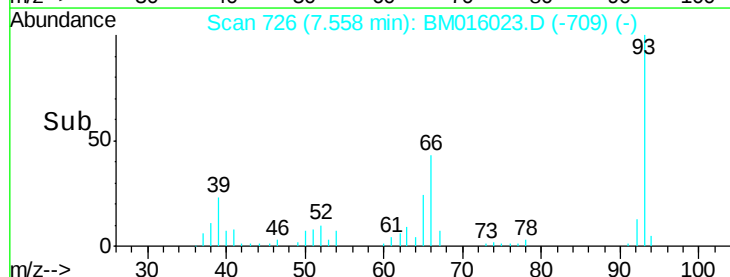
65 24.9 16.0 24.0#

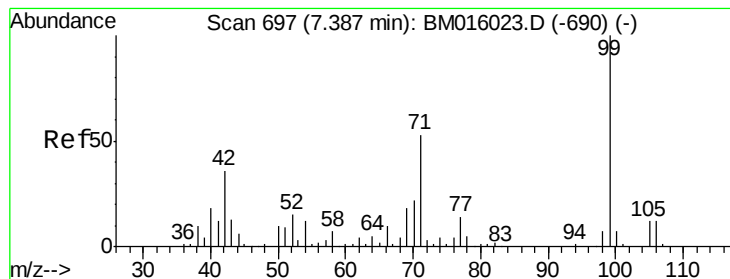


Abundance Ion 93.00 (92.70 to 93.70): BM0

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 :

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SSTDIC040

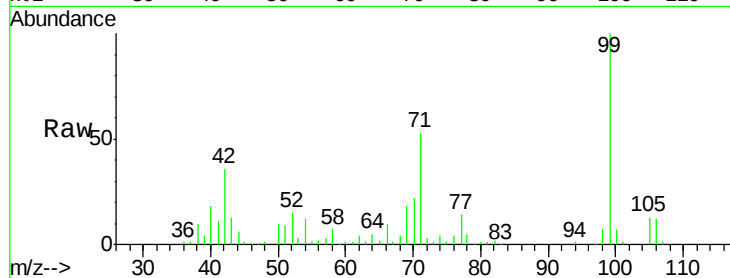
Tgt Ion: 99 Resp: 250074

Ion Ratio Lower Upper

99 100

42 35.7 11.0 16.4#

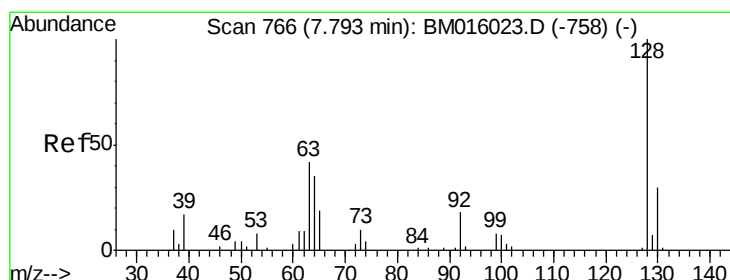
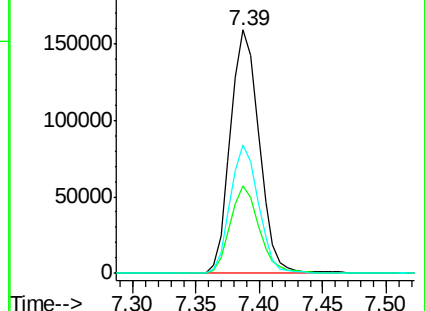
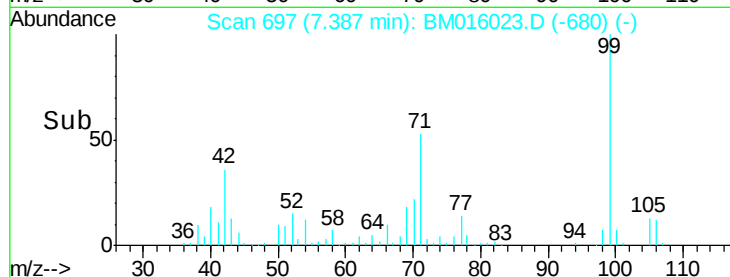
71 52.7 23.4 35.2#



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

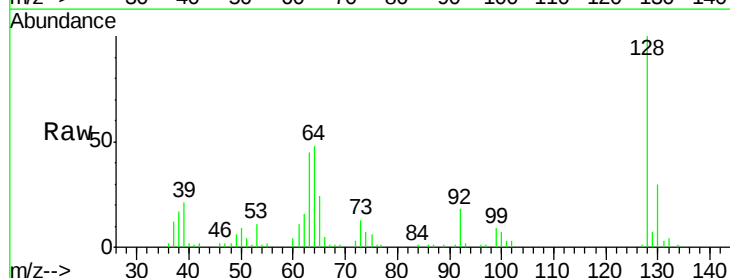
Tgt Ion: 128 Resp: 113511

Ion Ratio Lower Upper

128 100

130 30.1 12.0 52.0

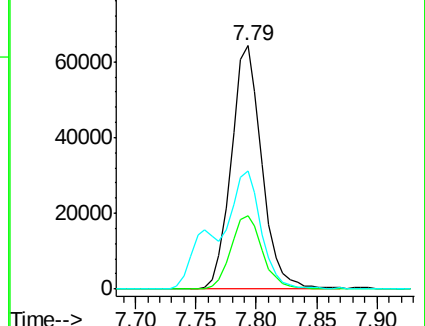
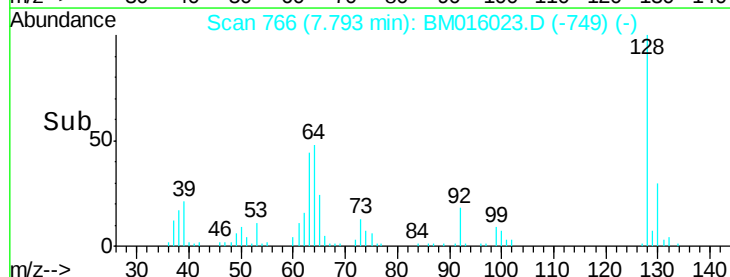
64 48.3 24.9 64.9

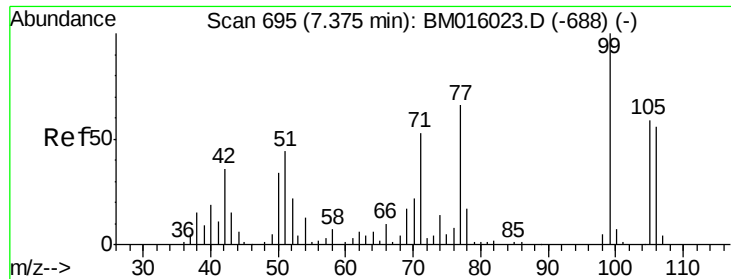


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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 :

SSTDICC040

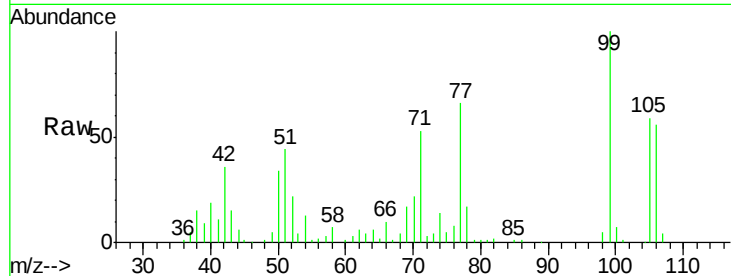
Tgt Ion: 77 Resp: 88325

Ion Ratio Lower Upper

77 100

105 89.4 78.8 118.8

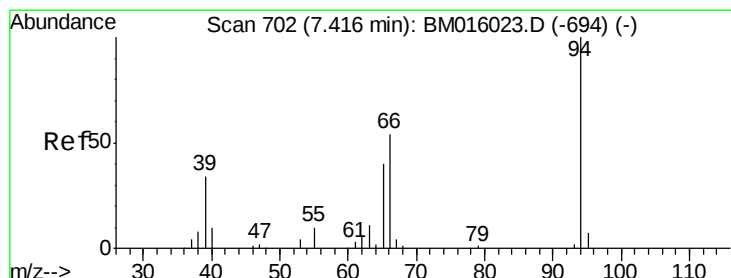
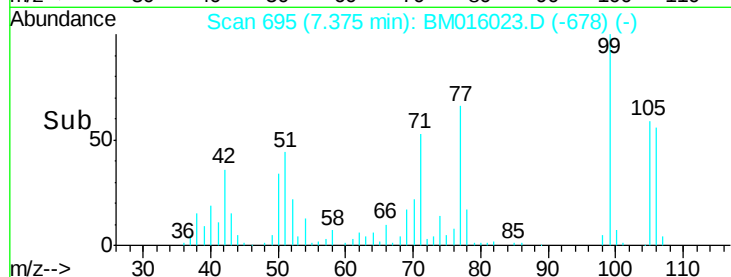
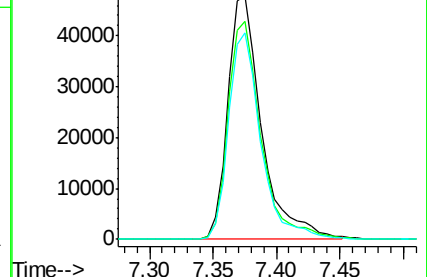
106 84.7 73.7 113.7



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

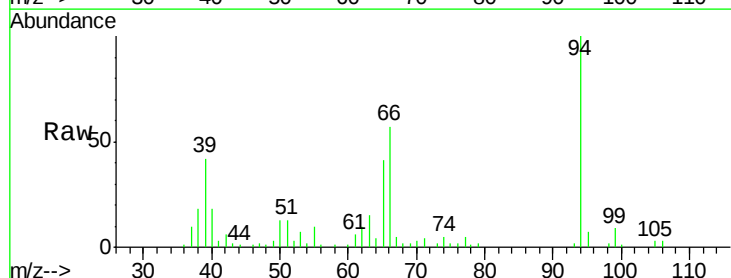
Tgt Ion: 94 Resp: 125085

Ion Ratio Lower Upper

94 100

65 40.9 18.8 58.8

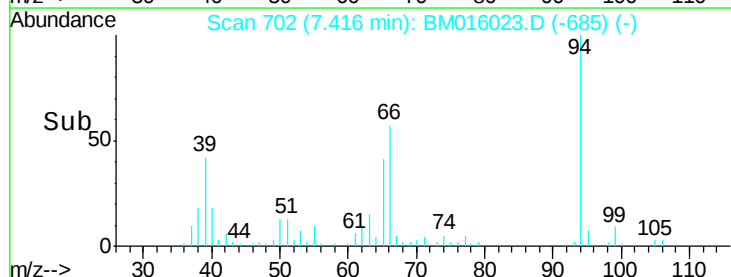
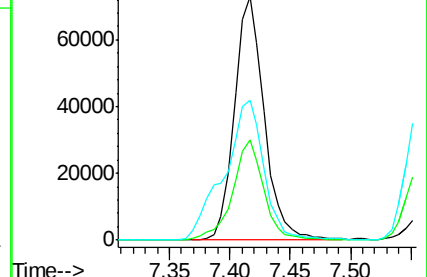
66 57.2 39.9 79.9

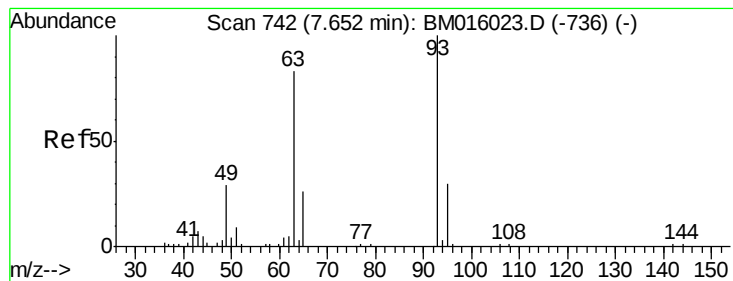


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

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 :

SSTDIC040

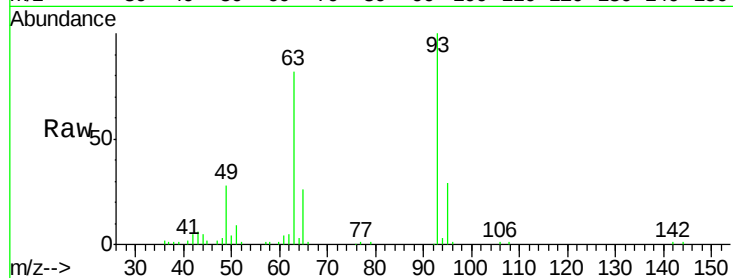
Tgt Ion: 93 Resp: 96144

Ion Ratio Lower Upper

93 100

63 82.3 49.5 89.5

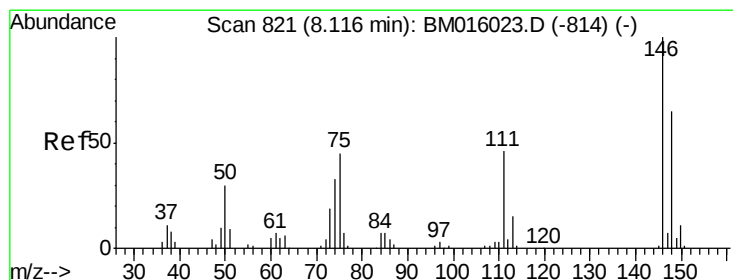
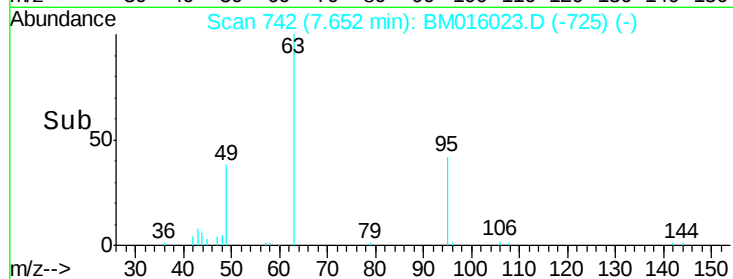
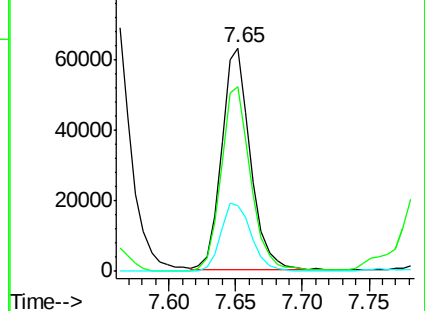
95 29.1 13.5 53.5



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

Ion 63.00 (62.70 to 63.70): BM016023.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-736) (-)



#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

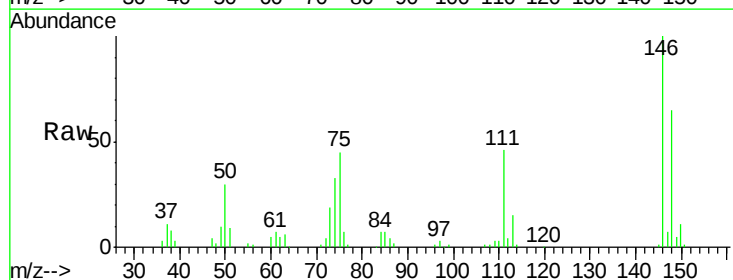
Tgt Ion: 146 Resp: 128535

Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

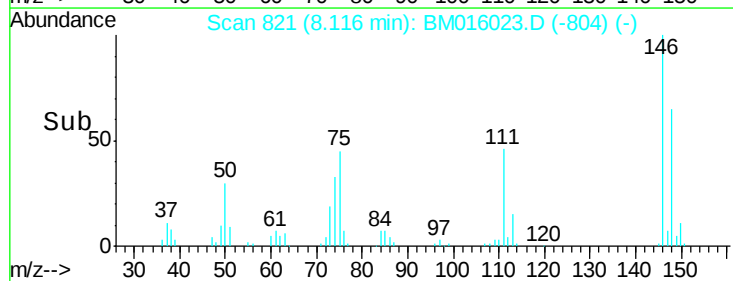
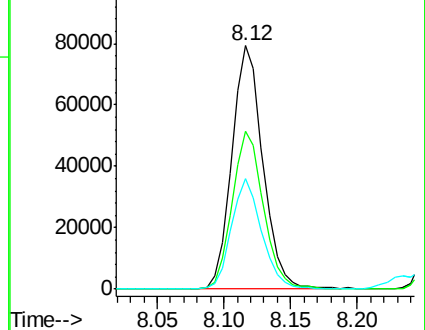
75 45.3 21.4 32.2#

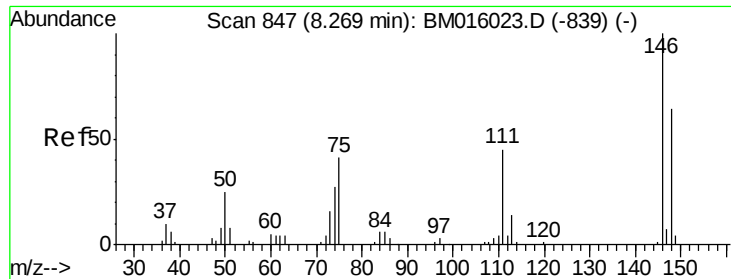


Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)

Ion 148.00 (147.70 to 148.70): BM016023.D (-814) (-)

Ion 75.00 (74.70 to 75.70): BM016023.D (-814) (-)

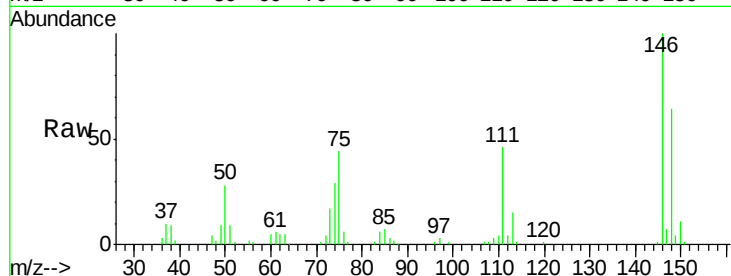




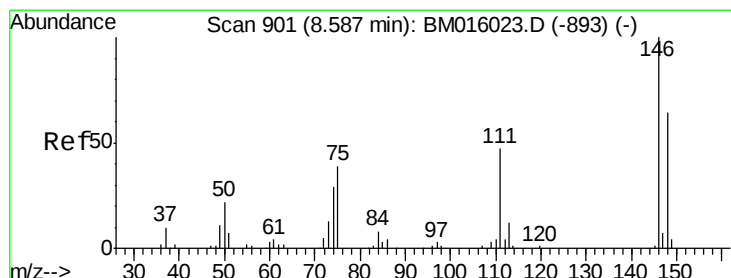
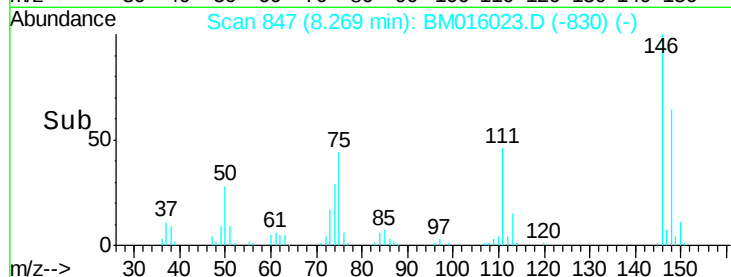
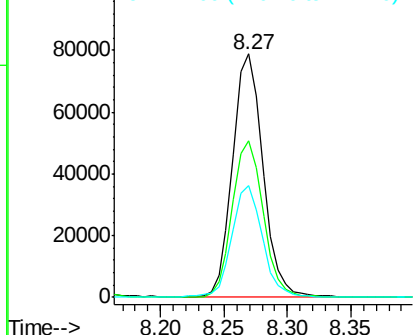
#13
 1,4-Dichlorobenzene
 Concen: 43.205 ng
 RT: 8.27 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC040

Tgt Ion:146 Resp: 131238
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 46.0 29.2 43.8#

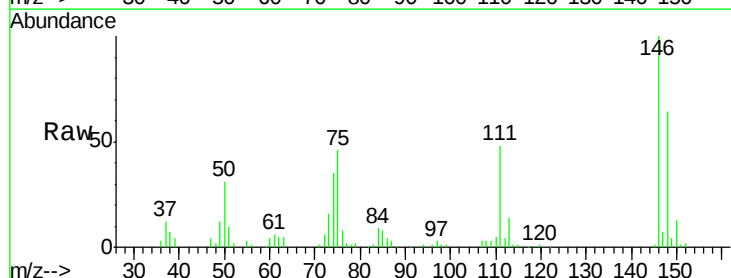


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

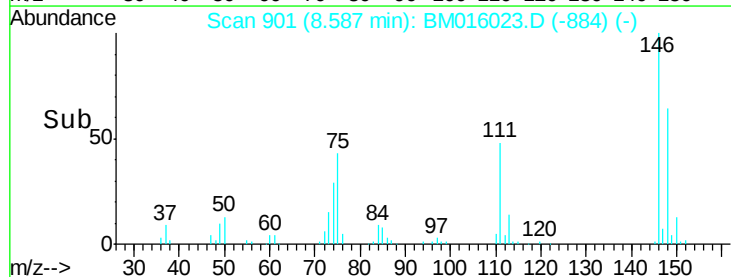
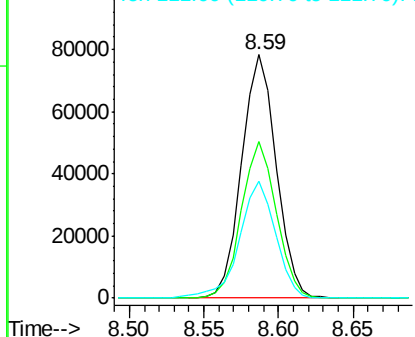


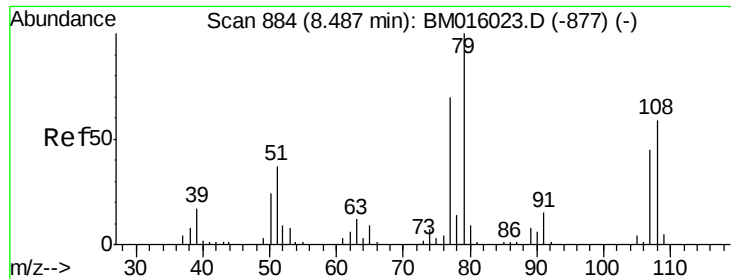
#14
 1,2-Dichlorobenzene
 Concen: 42.780 ng
 RT: 8.59 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

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

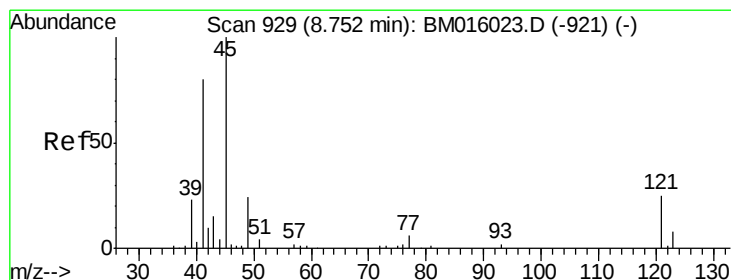
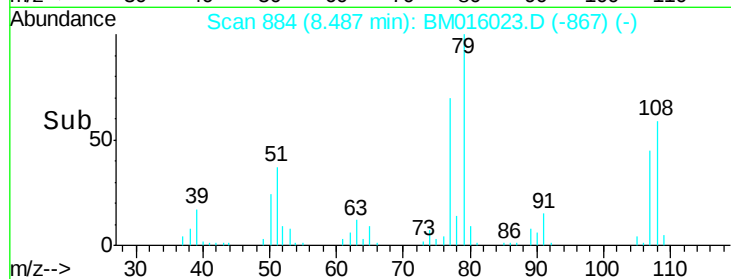
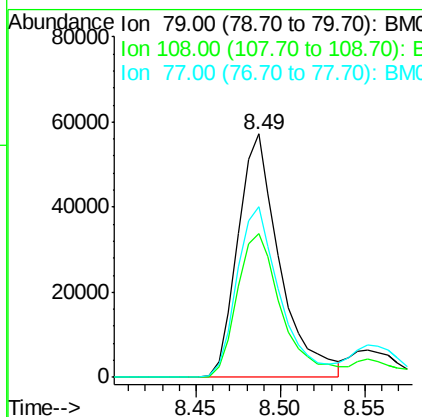
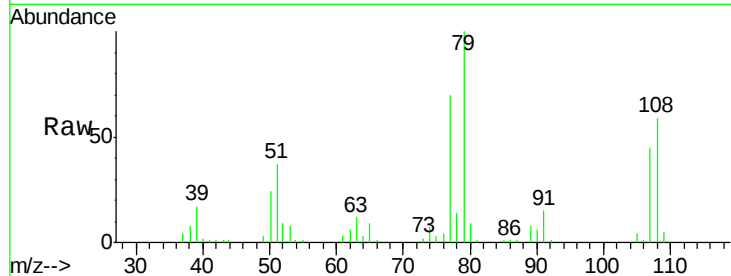




#15
Benzyl Alcohol
Concen: 37.629 ng
RT: 8.49 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

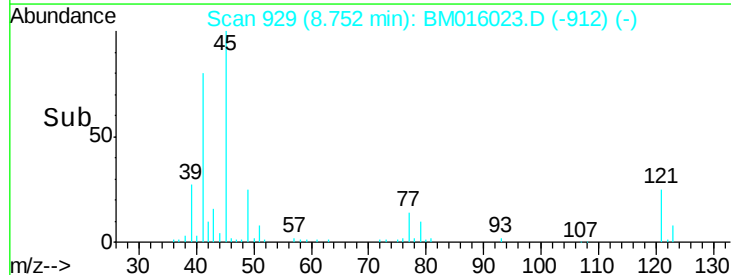
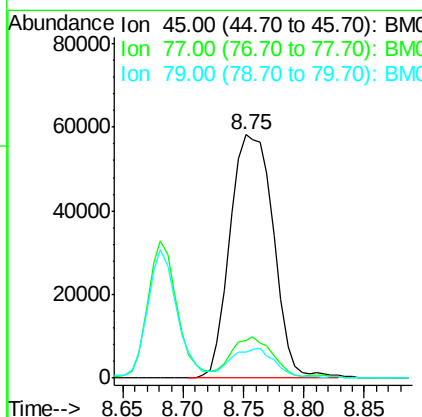
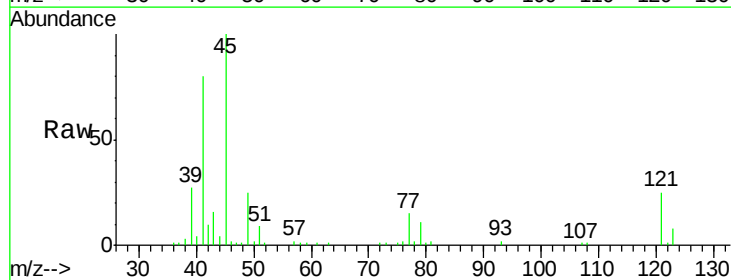
Instrument :
BNA_M
ClientSampleId :
SSTDICC040

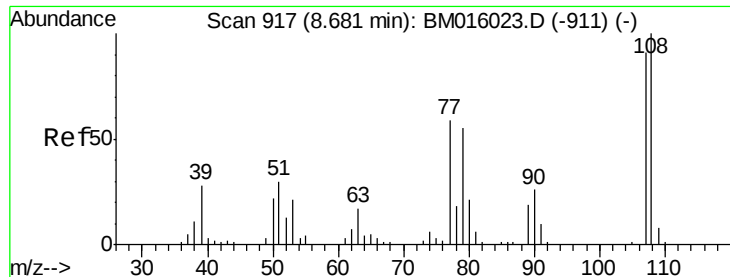
Tgt Ion: 79 Resp: 98724
Ion Ratio Lower Upper
79 100
108 59.2 65.0 97.4#
77 70.3 53.0 79.6



#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

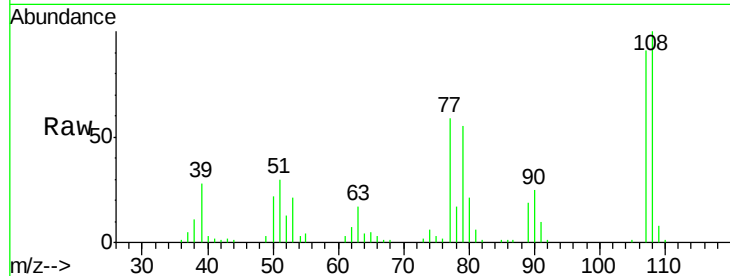




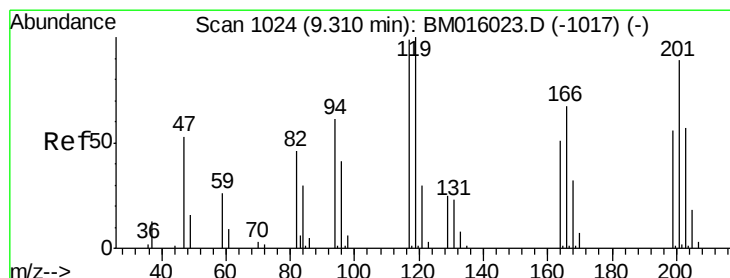
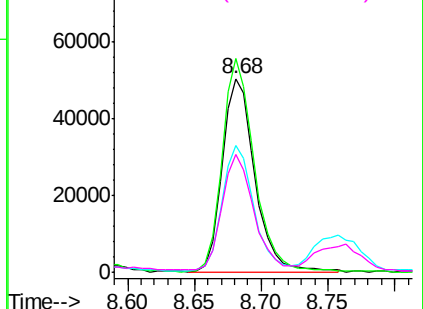
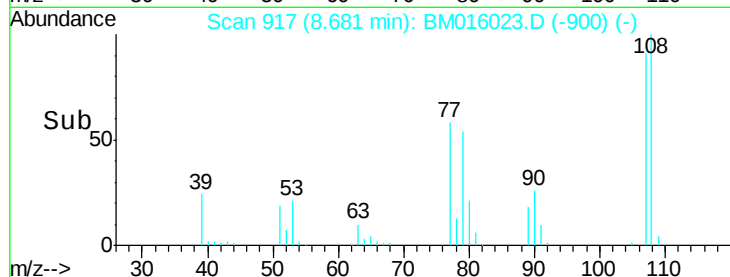
#17
2-Methylphenol
Concen: 41.113 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

Tgt 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#

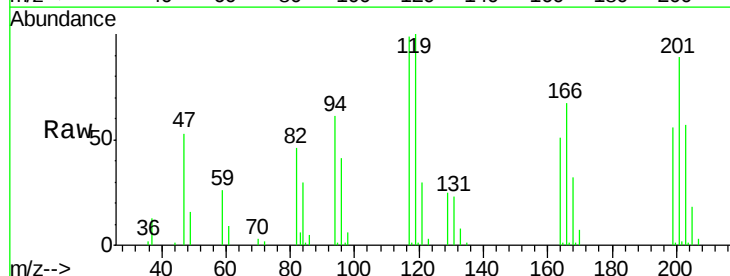


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

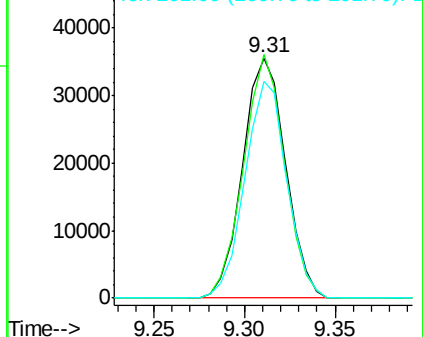
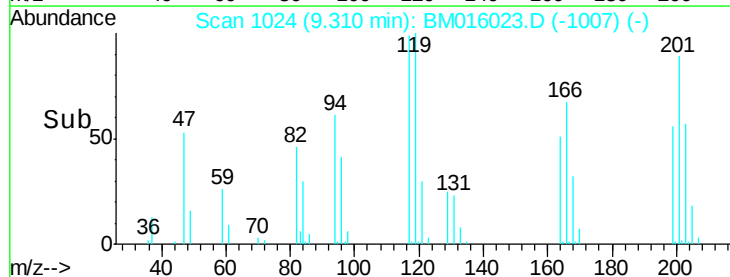


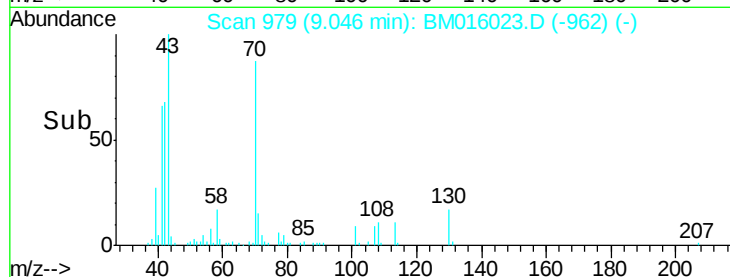
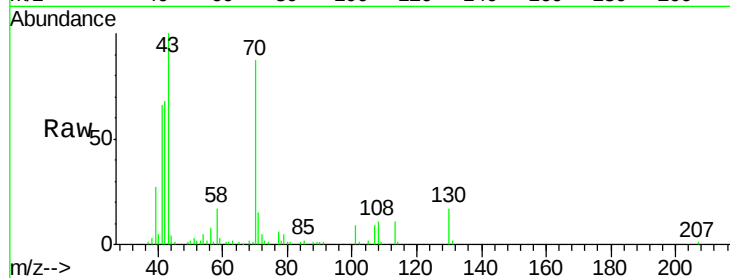
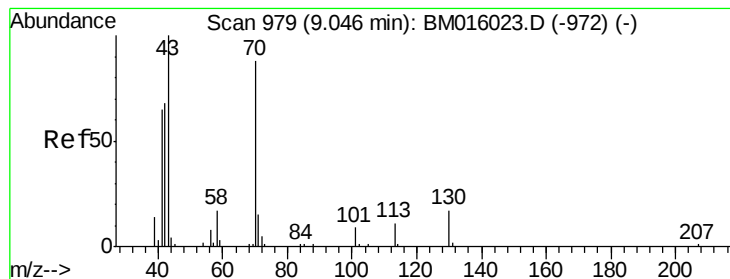
#18
Hexachloroethane
Concen: 48.668 ng
RT: 9.31 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

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



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 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

Tgt Ion: 70 Resp: 94014

Ion Ratio Lower Upper

70 100

42 78.9 44.5 66.7#

101 10.8 7.4 11.2

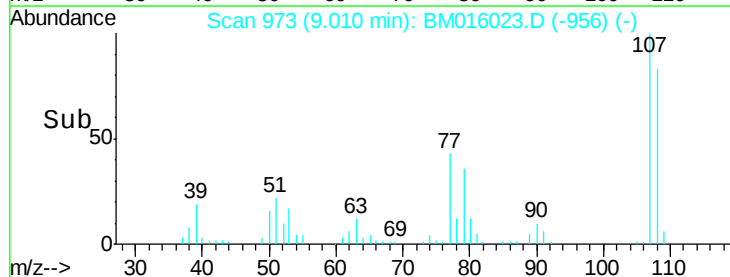
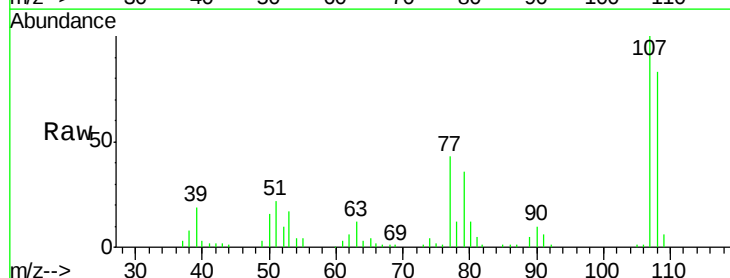
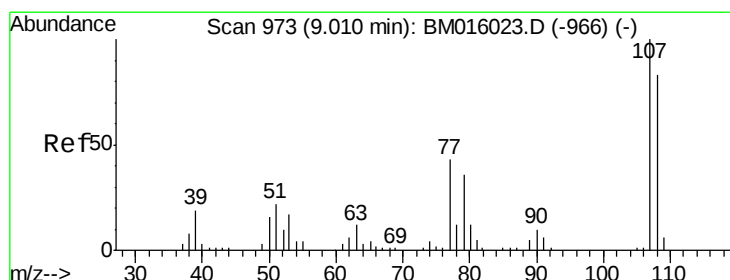
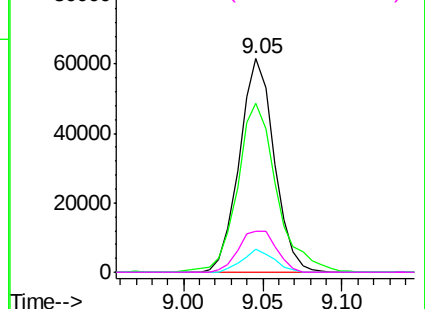
130 19.4 15.3 22.9

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

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

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

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



#20

3+4-Methylphenols

Concen: 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

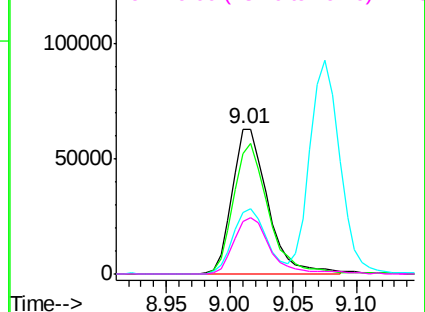
79 36.0 9.6 49.6

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

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

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

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

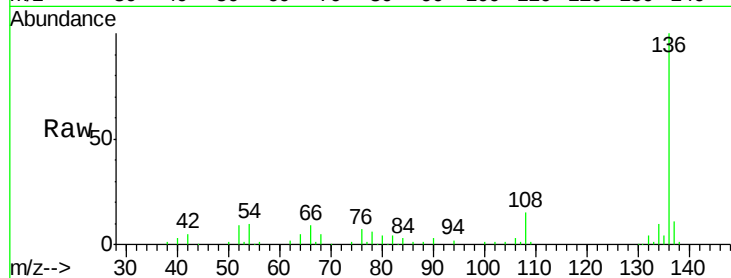




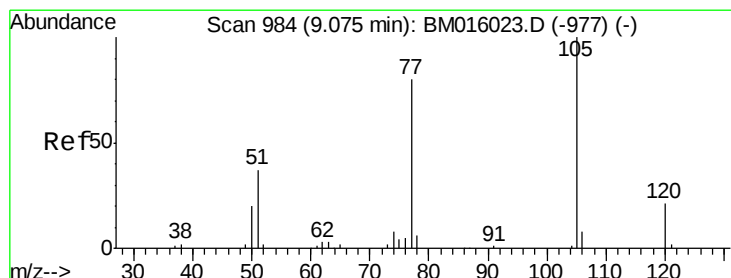
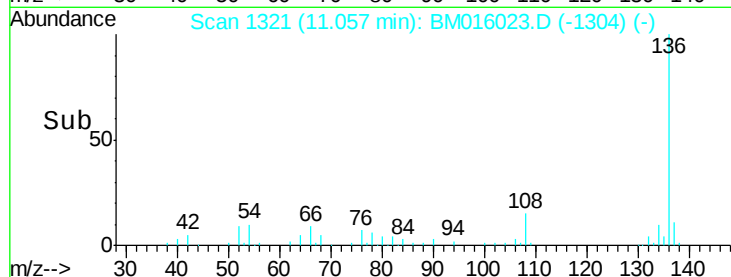
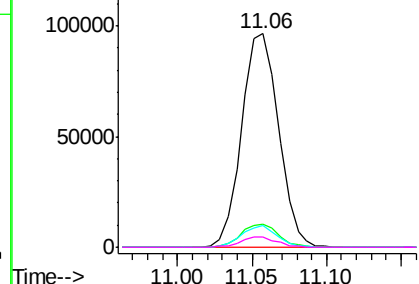
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC040

Tgt 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

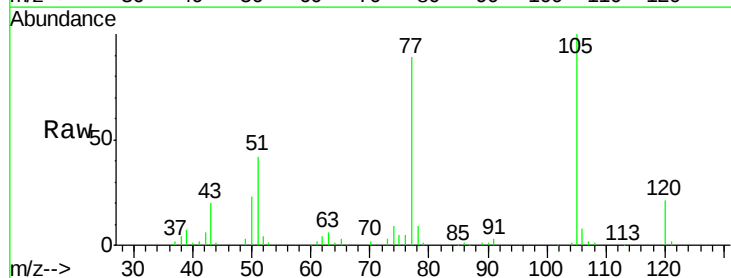


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

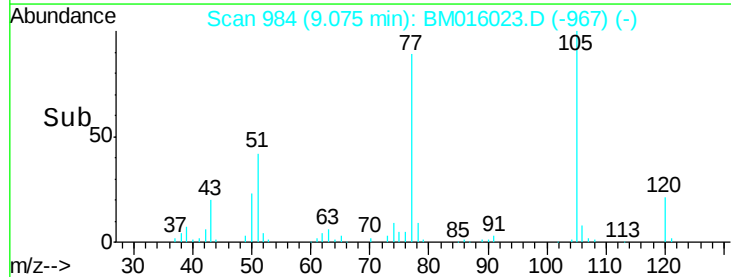
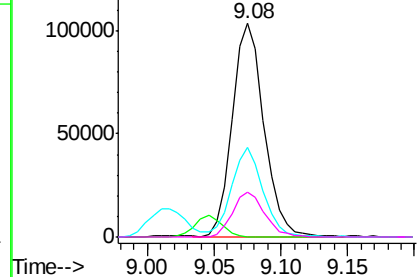


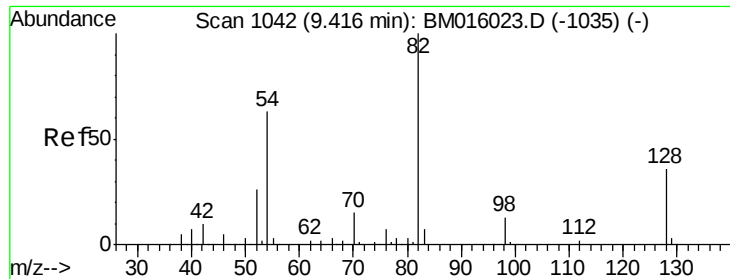
#22
Acetophenone
Concen: 39.384 ng
RT: 9.08 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

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

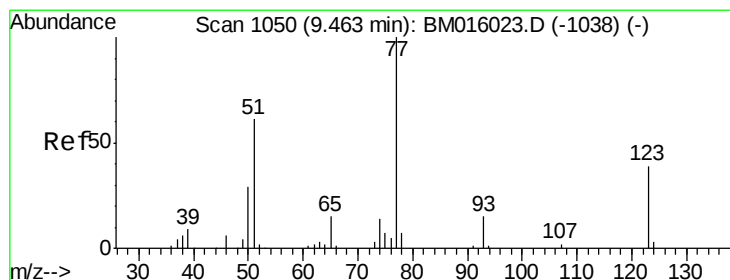
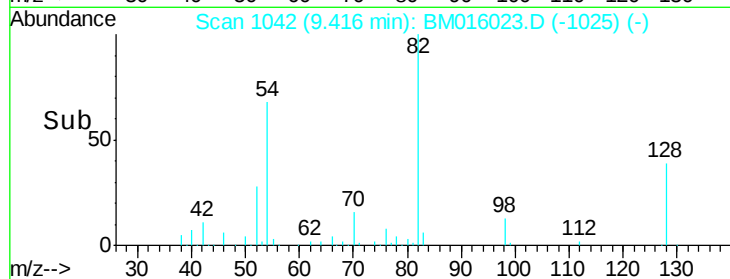
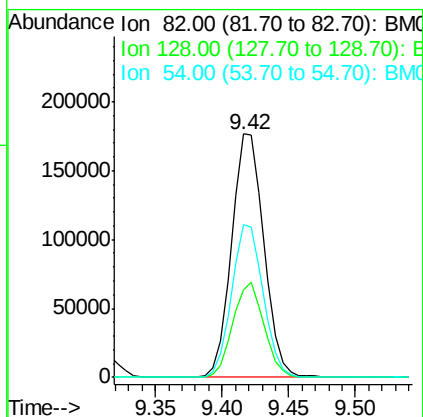
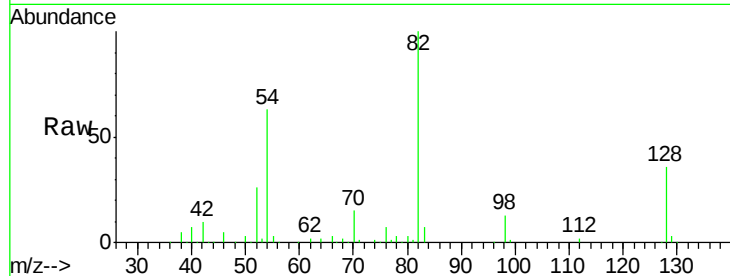




#23
 Nitrobenzene-d5
 Concen: 39.384 ng
 RT: 9.42 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

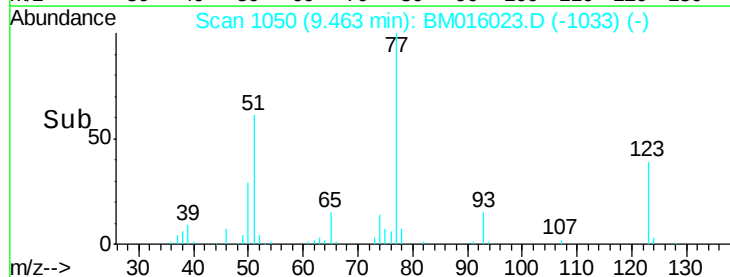
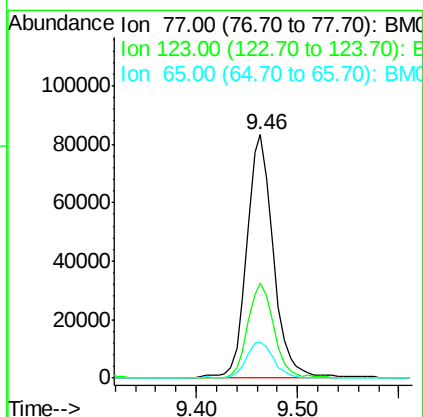
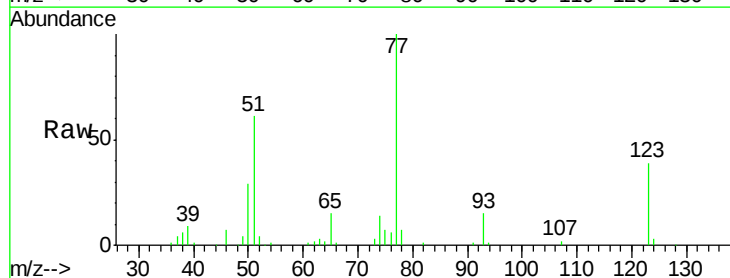
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

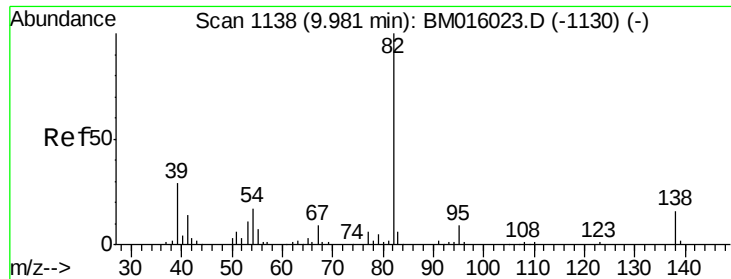
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	32.8	49.2
54	62.7	40.6	60.8#



#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	Ratio	Lower	Upper
77	100		
123	39.0	32.6	49.0
65	15.2	10.9	16.3

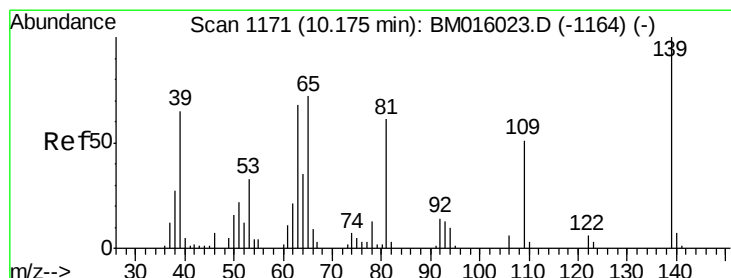
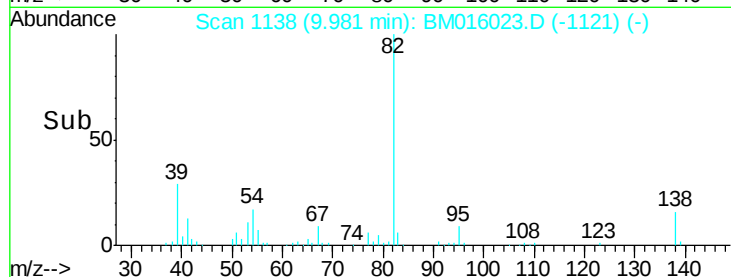
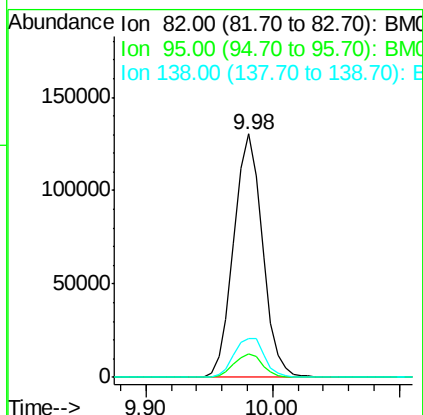
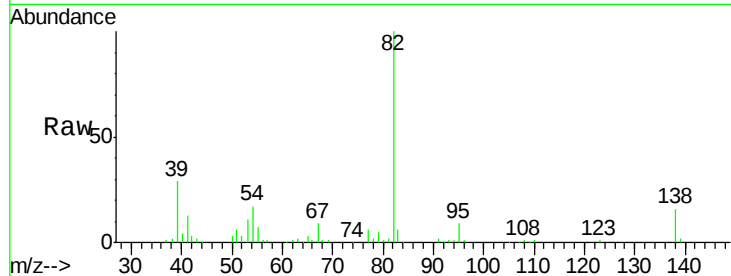




#25
Isophorone
Concen: 39.564 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

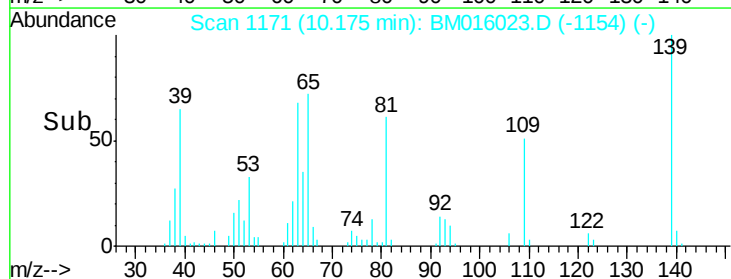
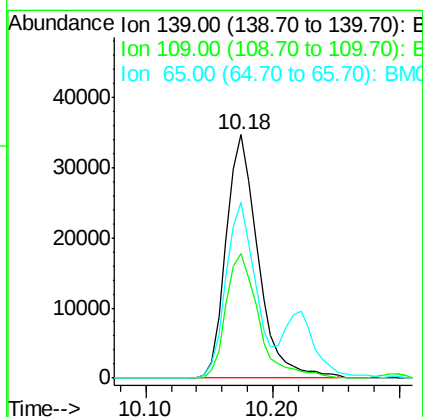
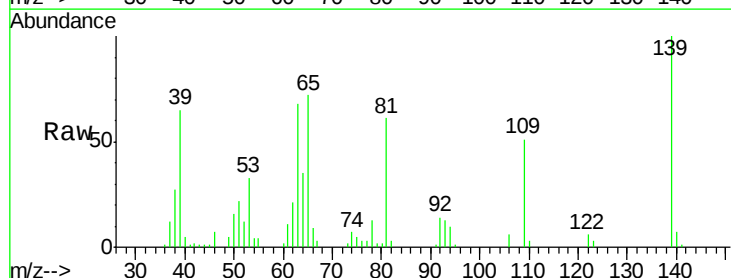
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

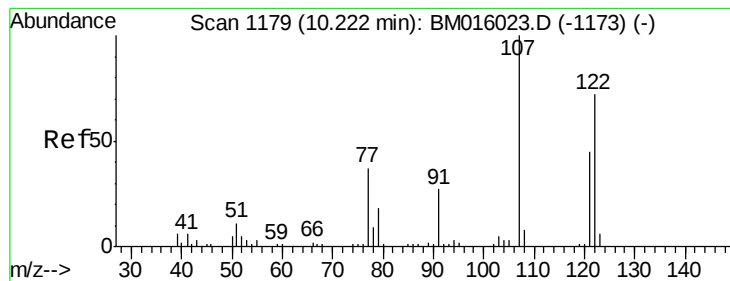
Tgt Ion: 82 Resp: 205494
Ion Ratio Lower Upper
82 100
95 9.5 5.8 8.6#
138 16.1 16.3 24.5#



#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

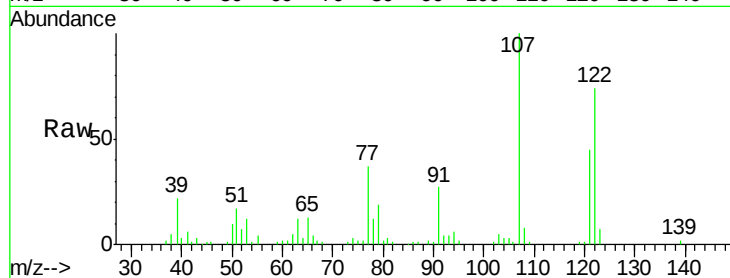
Tgt Ion:122 Resp: 87098

Ion Ratio Lower Upper

122 100

107 135.0 84.7 127.1#

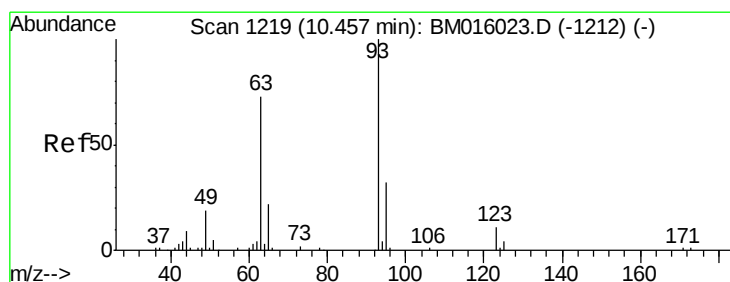
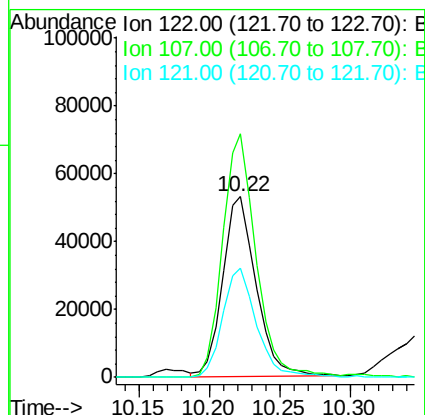
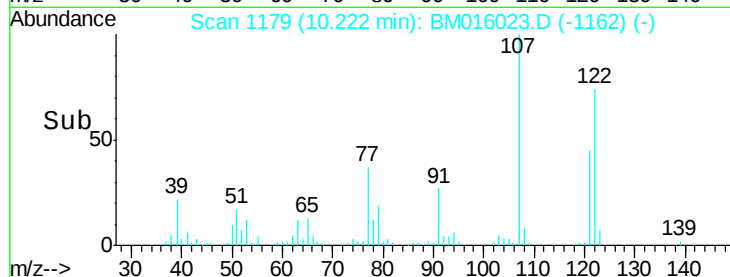
121 60.6 46.6 69.8



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

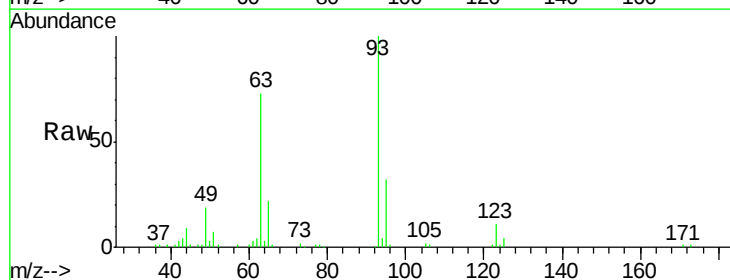
Tgt Ion: 93 Resp: 134264

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

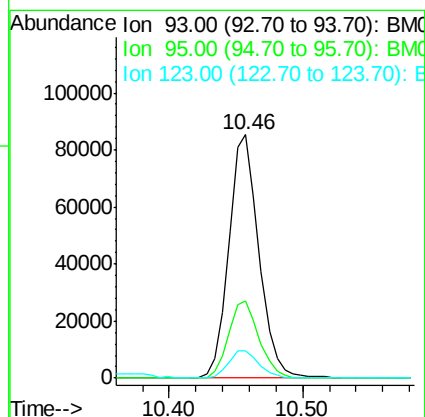
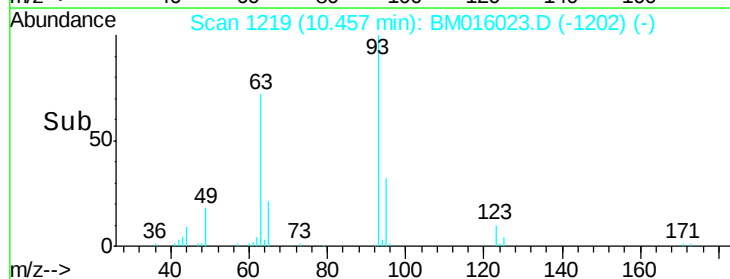
123 11.1 8.6 13.0

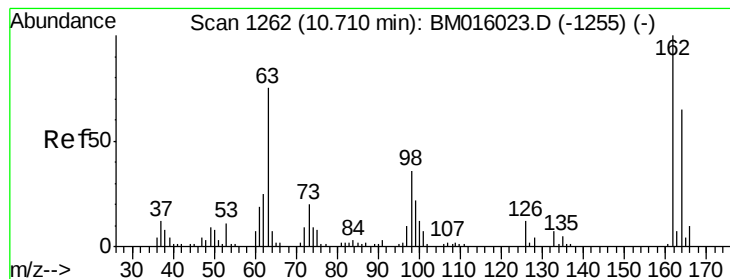


Abundance Ion 93.00 (92.70 to 93.70): BM0

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

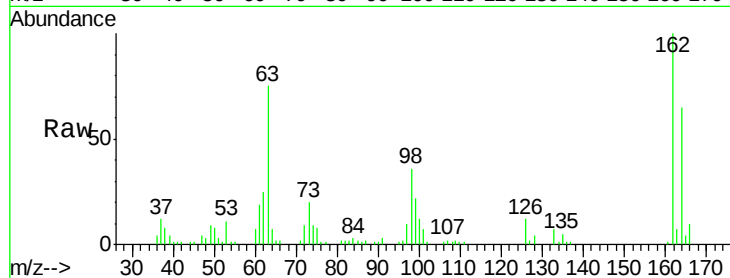
Tgt Ion:162 Resp: 106172

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

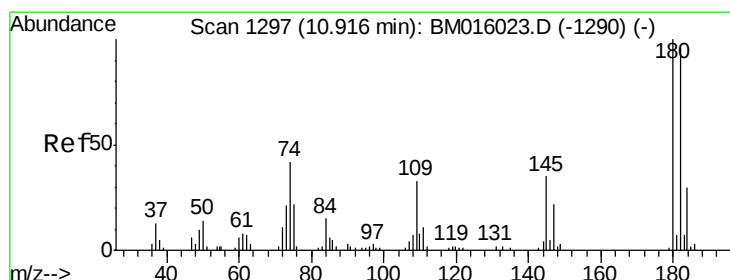
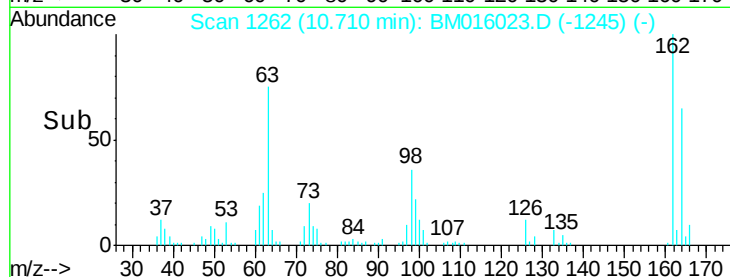
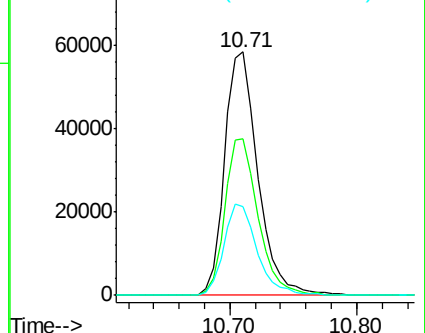
98 36.4 14.5 54.5



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): BM



#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

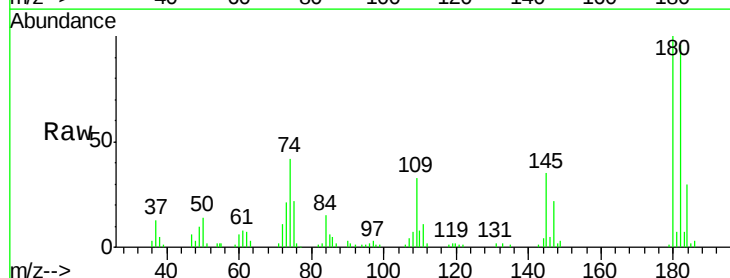
Tgt Ion:180 Resp: 122050

Ion Ratio Lower Upper

180 100

182 95.8 77.6 116.4

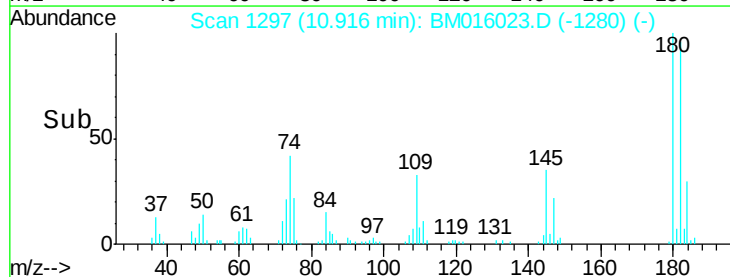
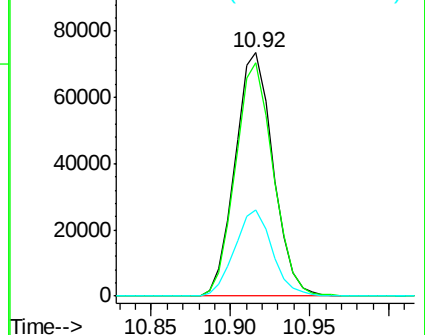
145 35.4 23.4 35.2#

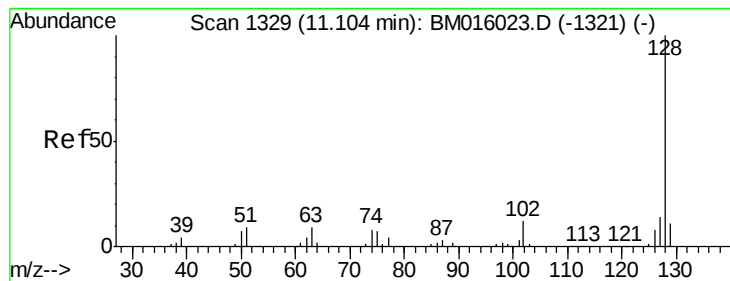


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

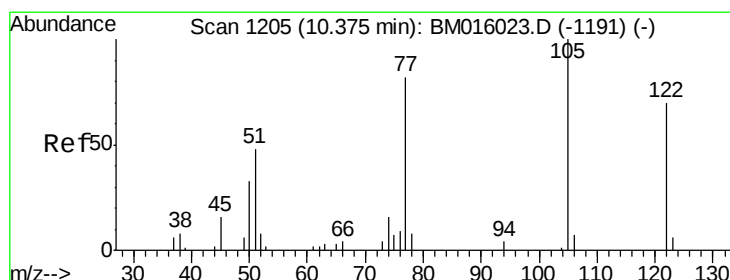
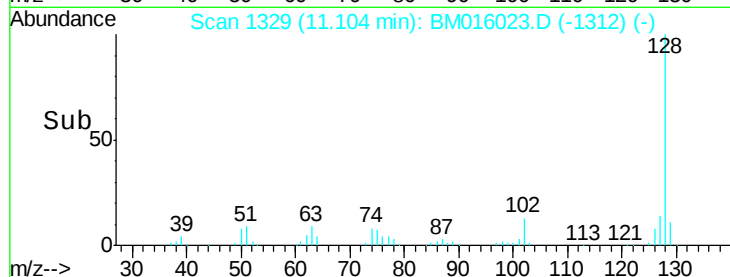
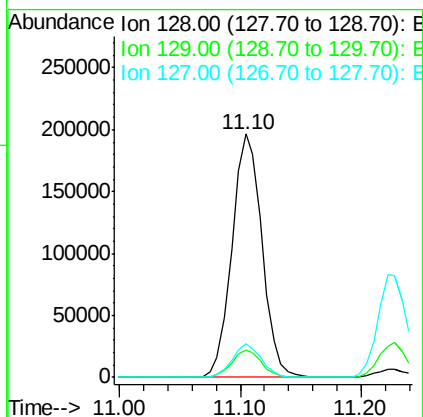
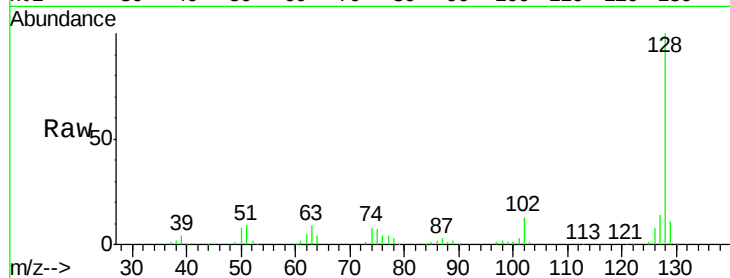




#31
Naphthalene
Concen: 39.462 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

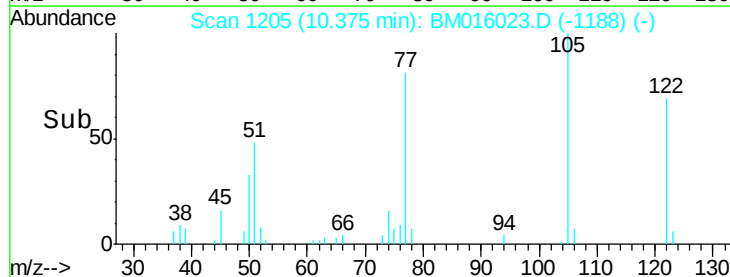
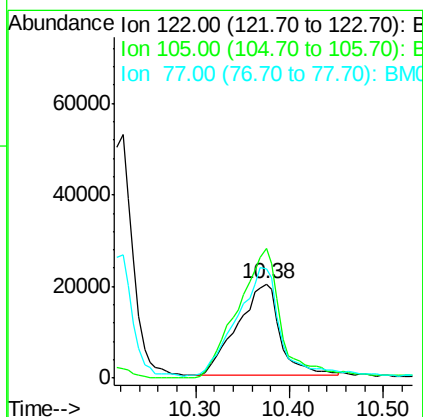
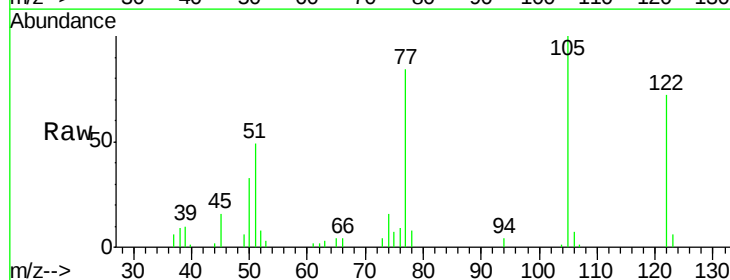
Instrument :
BNA_M
ClientSampleId :
SSTDICC040

Tgt Ion:128 Resp: 339696
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.8 10.4 15.6



#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#

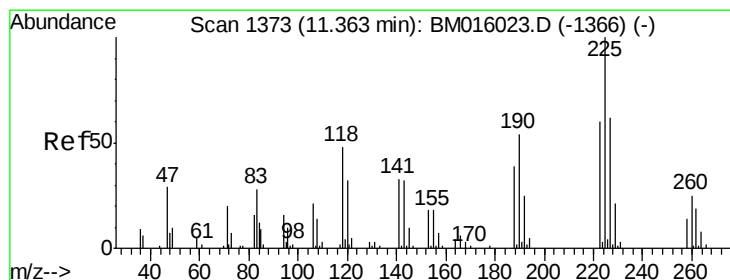
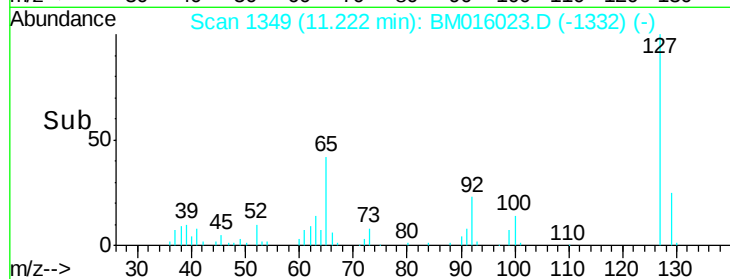
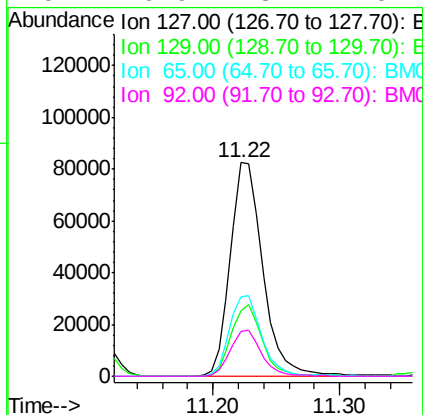
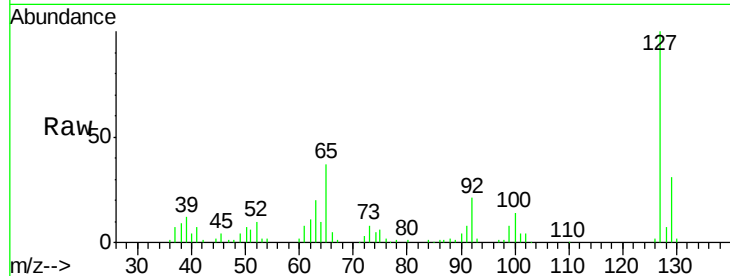




#33
4-Chloroaniline
Concen: 41.808 ng
RT: 11.22 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

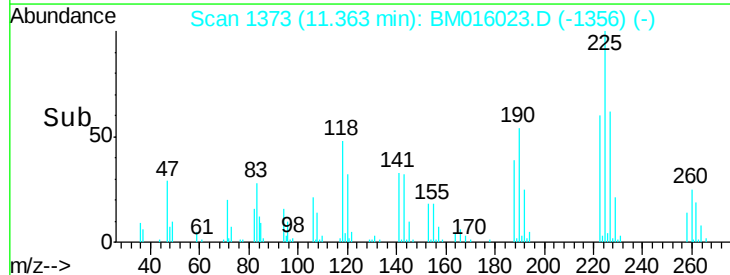
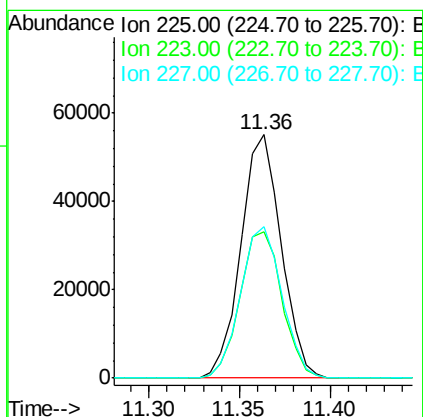
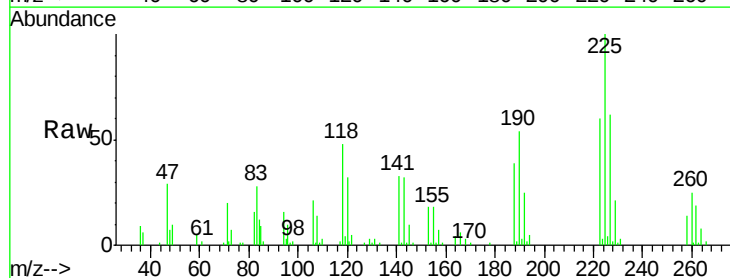
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

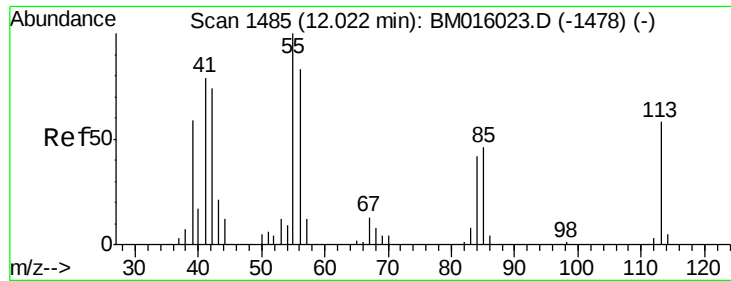
Tgt Ion:127 Resp: 146731
Ion Ratio Lower Upper
127 100
129 30.6 25.3 37.9
65 37.3 17.6 26.4#
92 20.9 13.1 19.7#



#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





#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 :

SSTDIC040

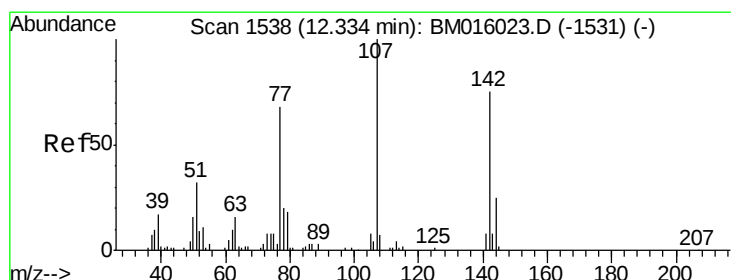
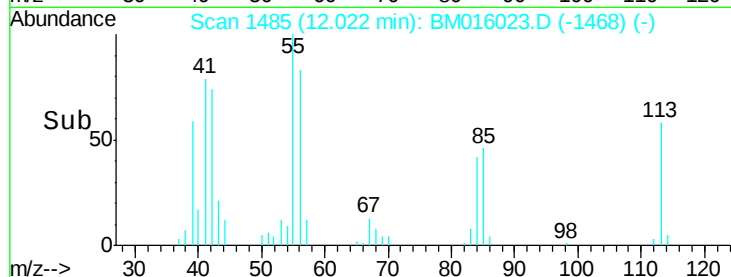
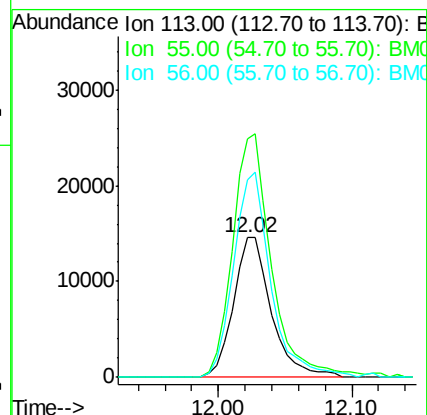
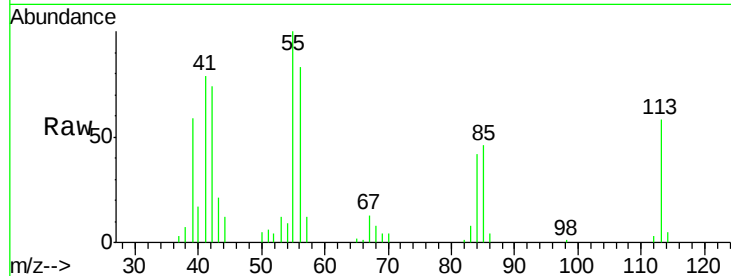
Tgt Ion:113 Resp: 28768

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

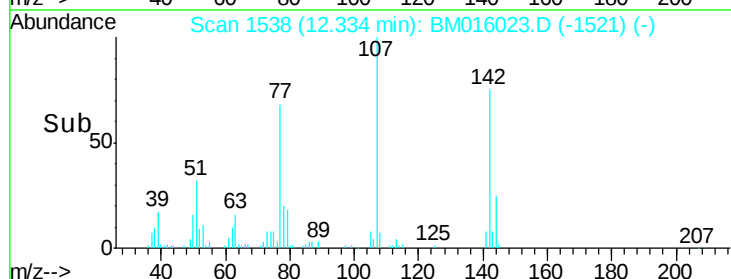
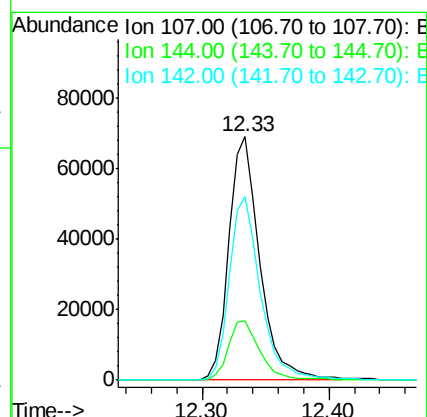
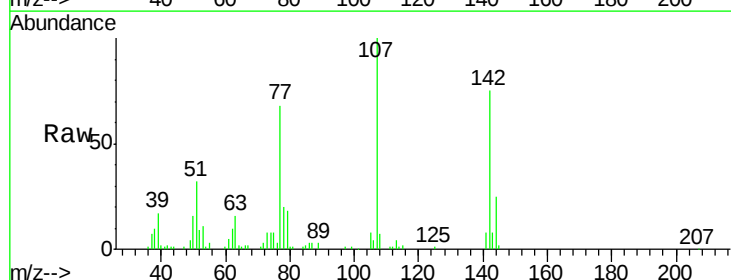
Tgt Ion:107 Resp: 116800

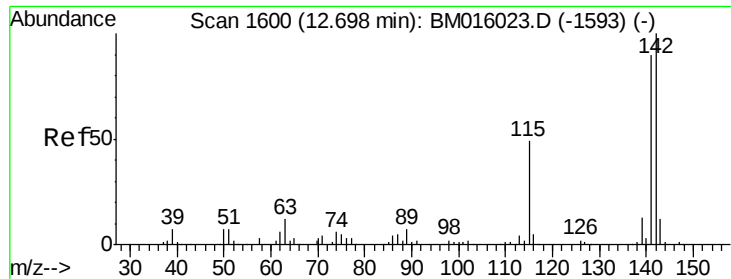
Ion Ratio Lower Upper

107 100

144 24.6 23.3 34.9

142 75.3 72.6 109.0

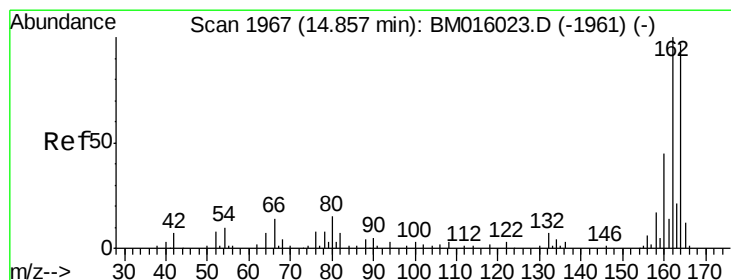
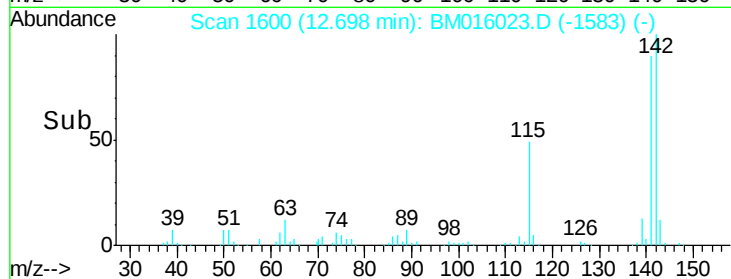
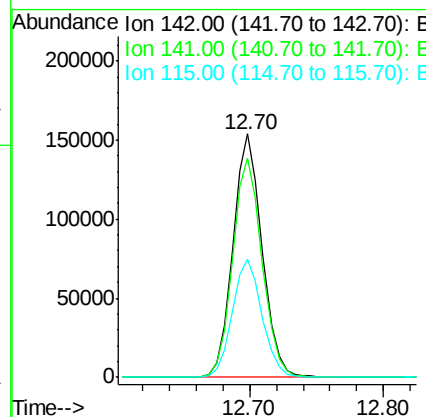
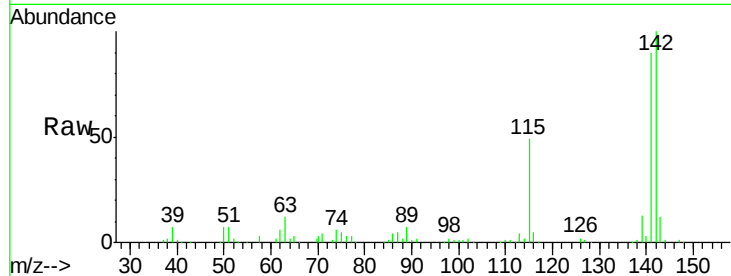




#37
 2-Methylnaphthalene
 Concen: 38.156 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

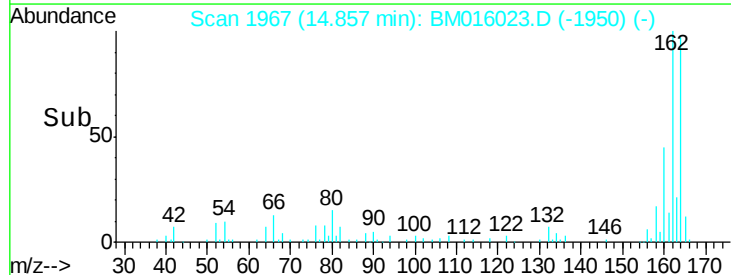
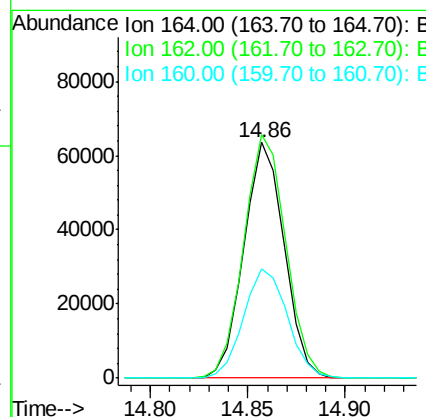
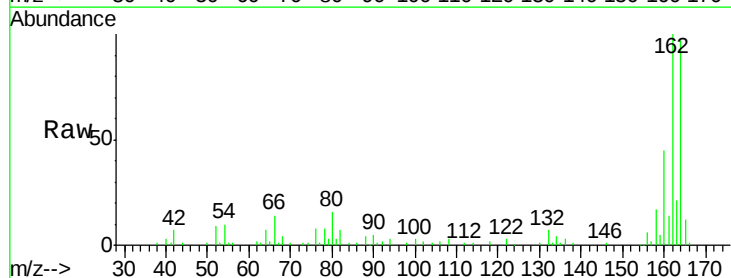
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

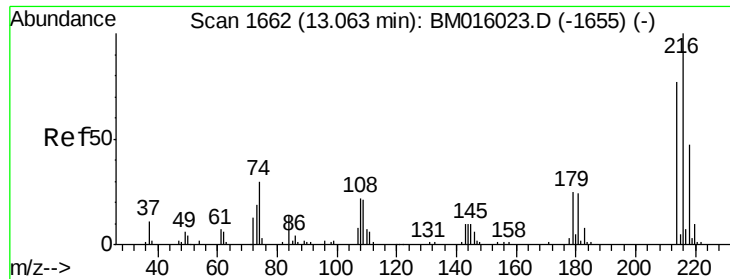
Tgt Ion:142 Resp: 233649
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.9 107.9
 115 48.5 25.4 38.0#



#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

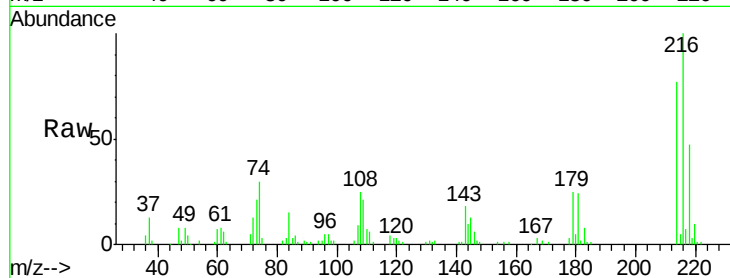




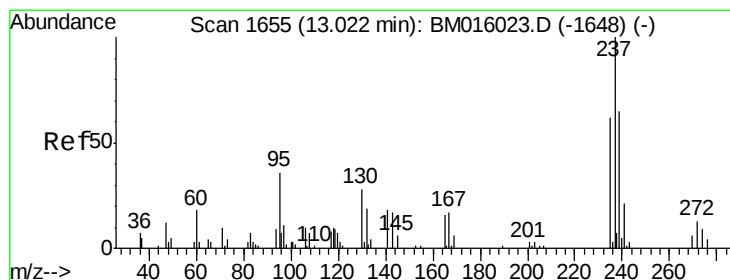
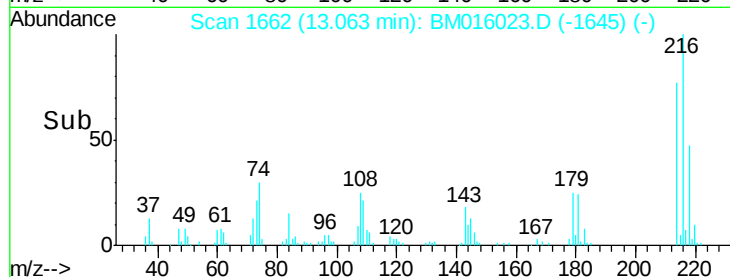
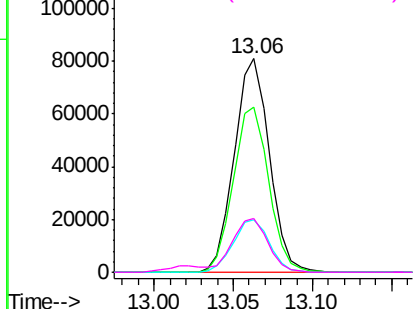
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.452 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt 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#

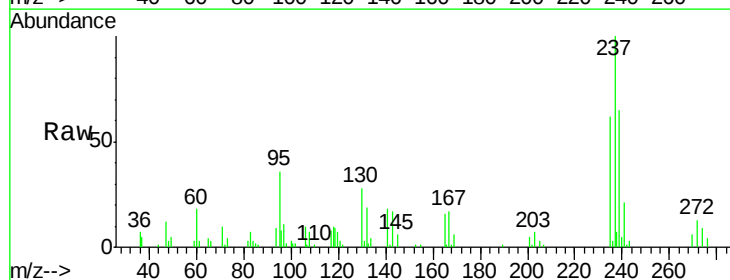


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

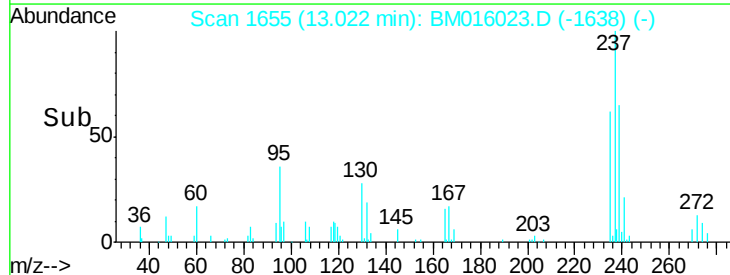
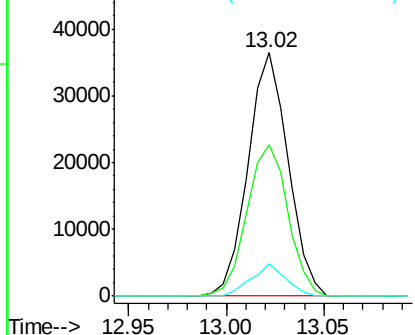


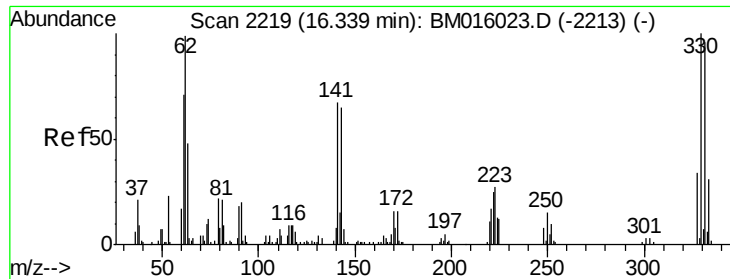
#40
 Hexachlorocyclopentadiene
 Concen: 48.057 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

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



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

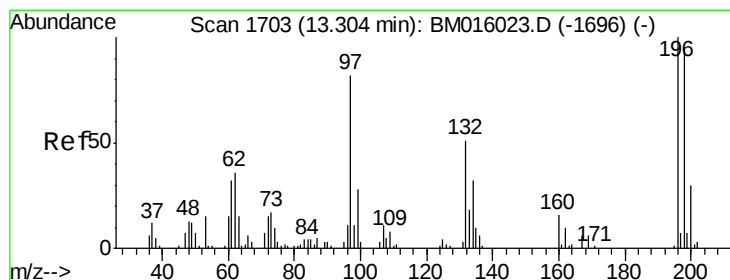
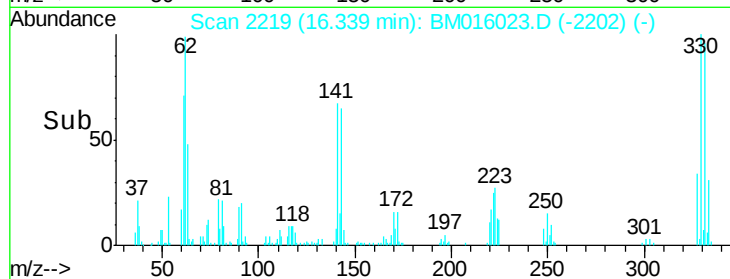
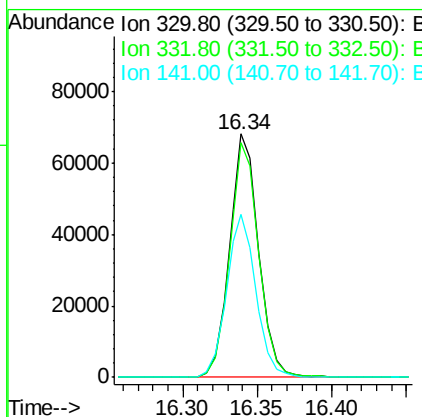
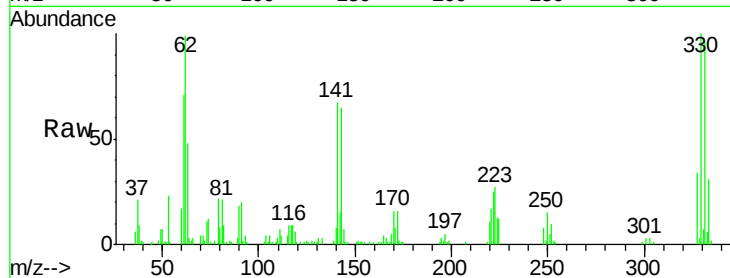




#41
 2,4,6-Tribromophenol
 Concen: 48.057 ng
 RT: 16.34 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

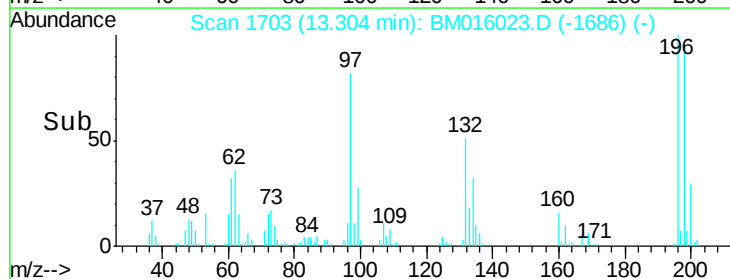
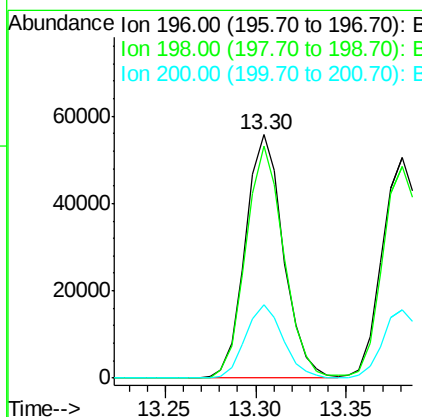
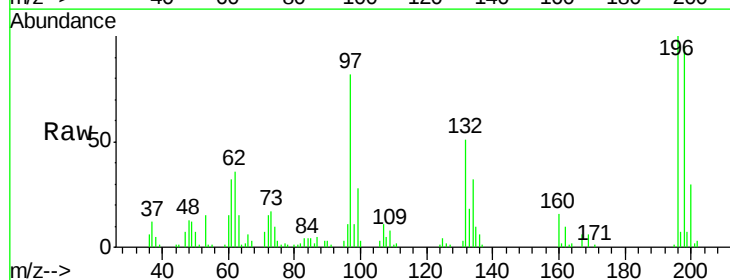
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

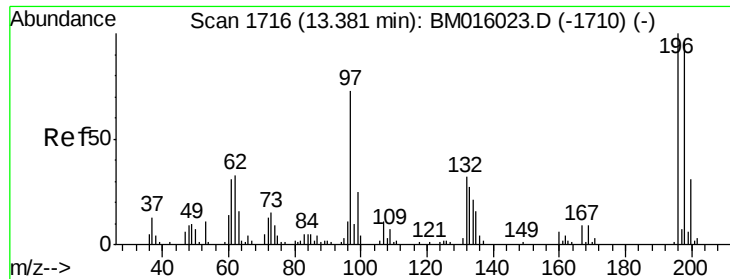
Tgt Ion:330 Resp: 92102
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 67.4 0.0 0.0#



#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

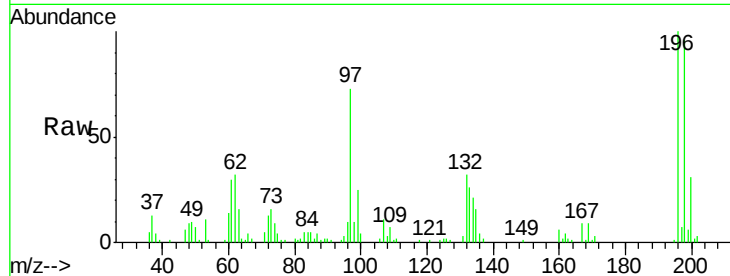




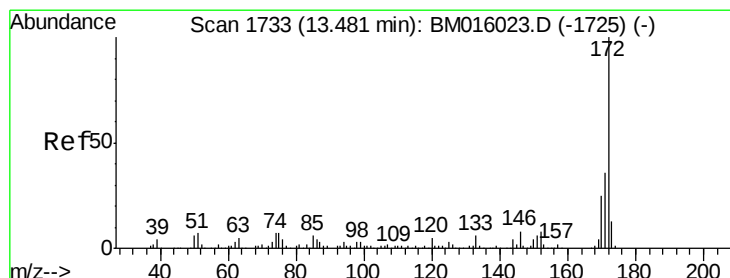
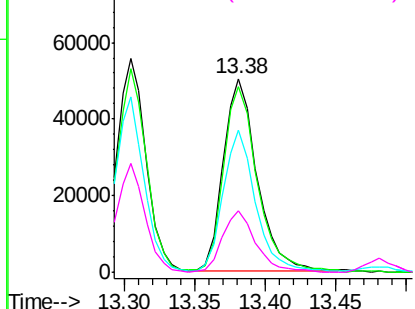
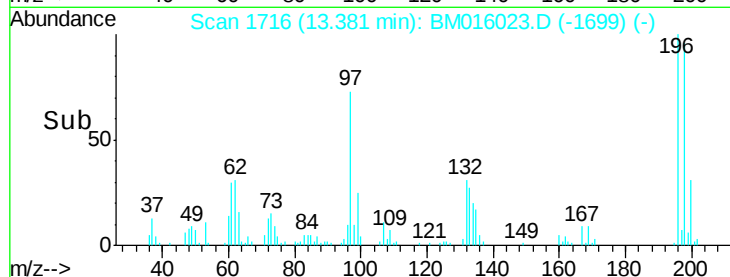
#43
 2,4,5-Trichlorophenol
 Concen: 41.628 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt 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#

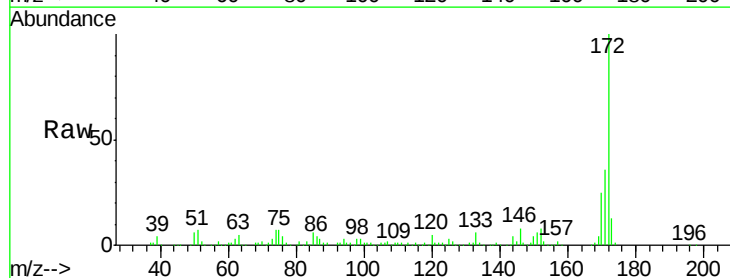


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

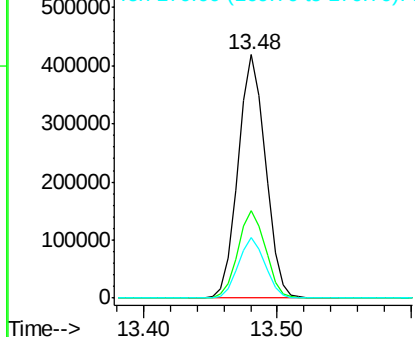
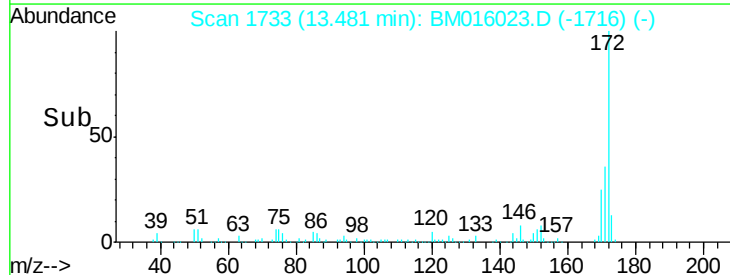


#44
 2-Fluorobiphenyl
 Concen: 41.628 ng
 RT: 13.48 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

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



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

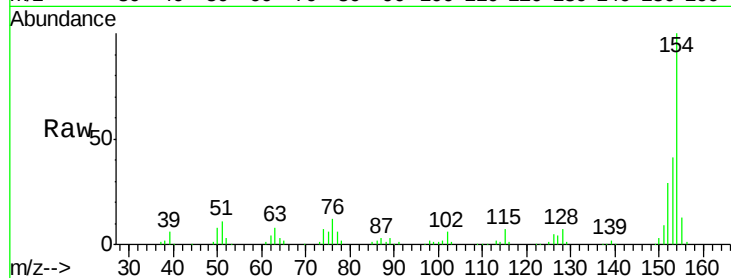




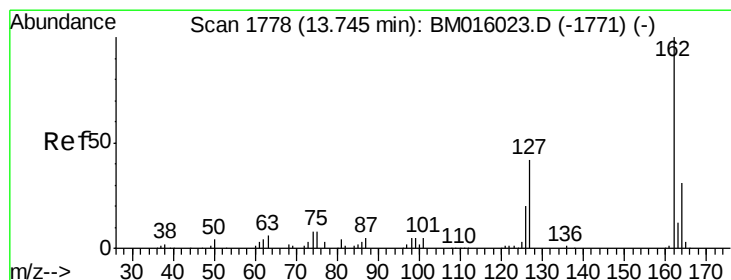
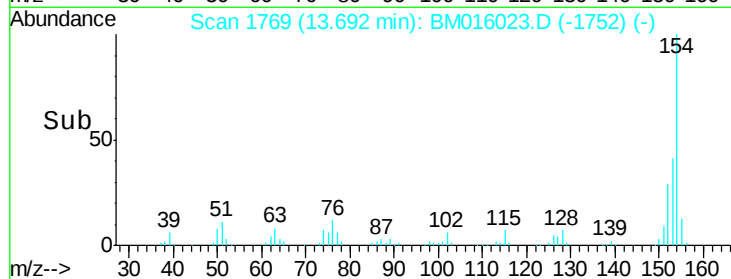
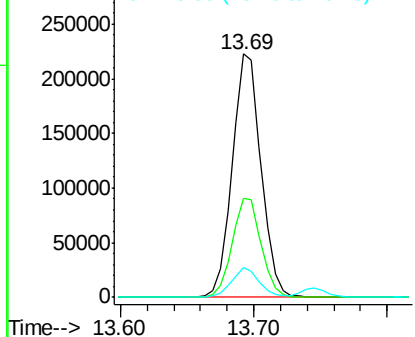
#45
 1,1'-Biphenyl
 Concen: 42.331 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	12.4	0.0	30.9

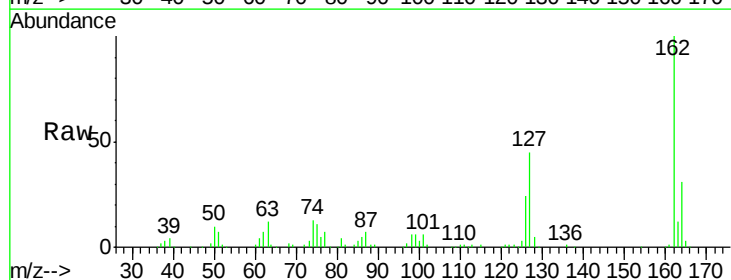


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

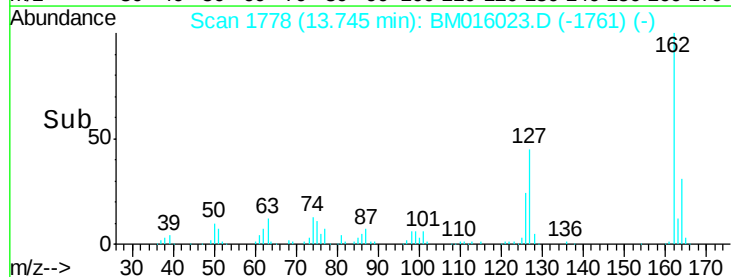
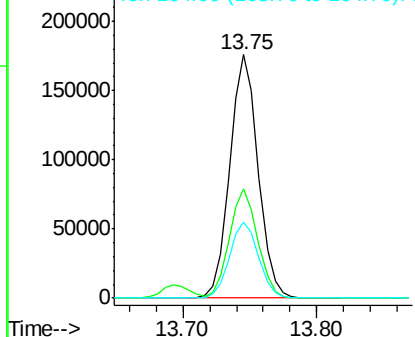


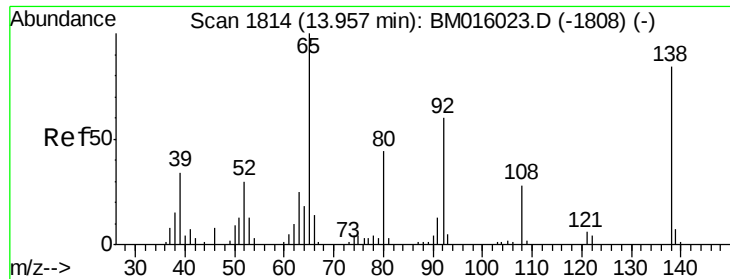
#46
 2-Chloronaphthalene
 Concen: 44.107 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

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



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

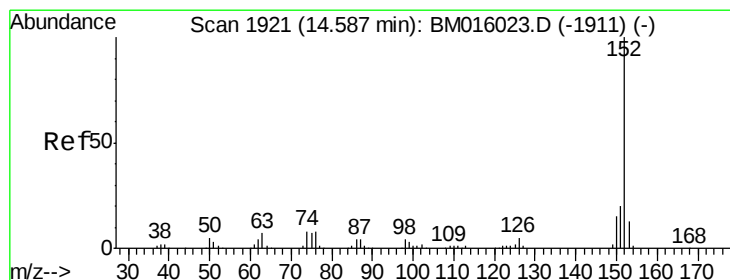
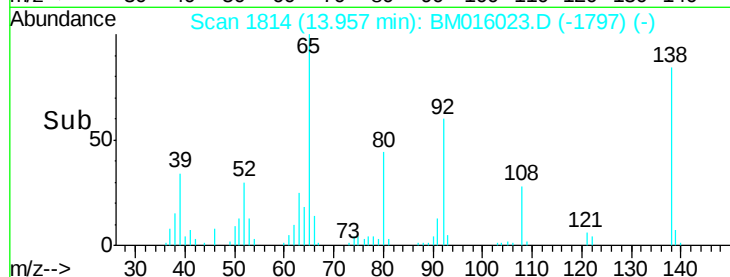
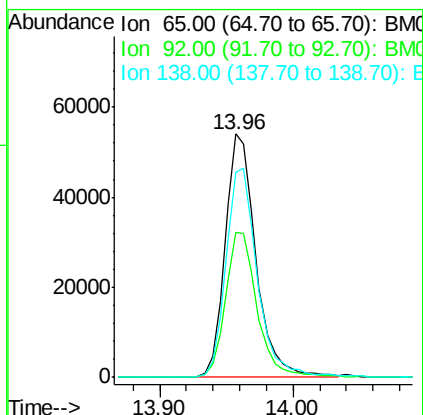
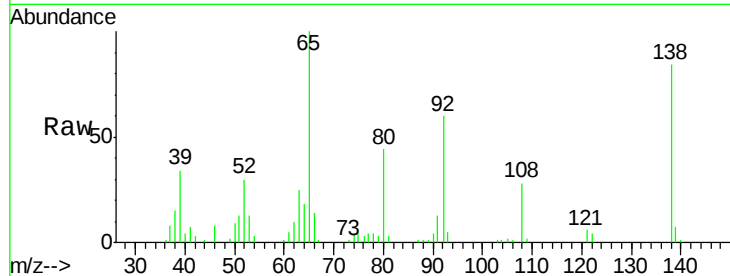




#47
2-Nitroaniline
Concen: 42.630 ng
RT: 13.96 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

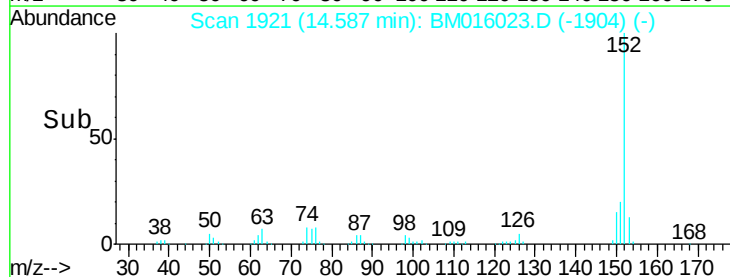
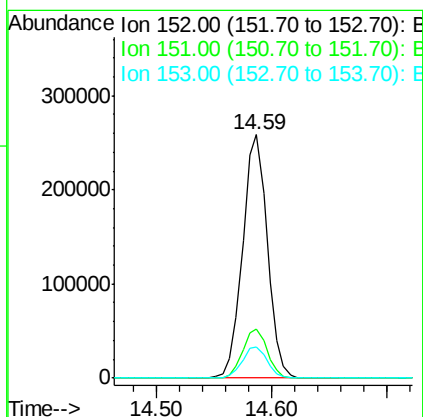
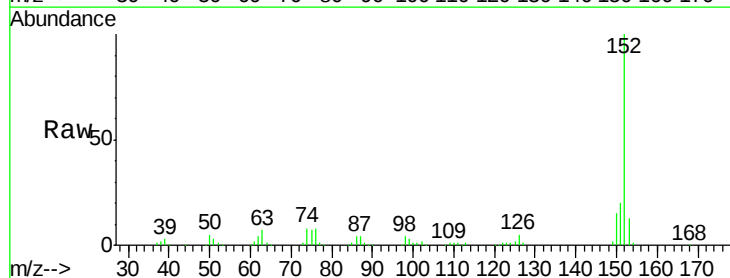
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

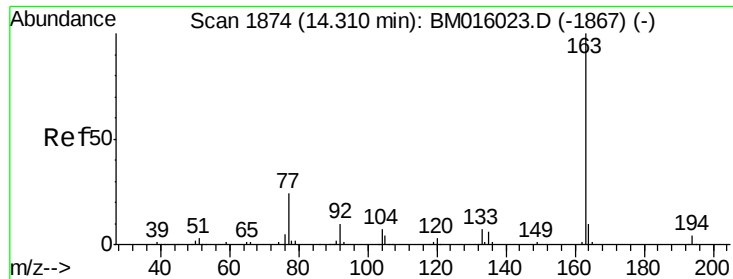
Tgt Ion: 65 Resp: 87560
Ion Ratio Lower Upper
65 100
92 59.6 59.1 88.7
138 84.4 93.9 140.9#



#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 :

SSTDICC040

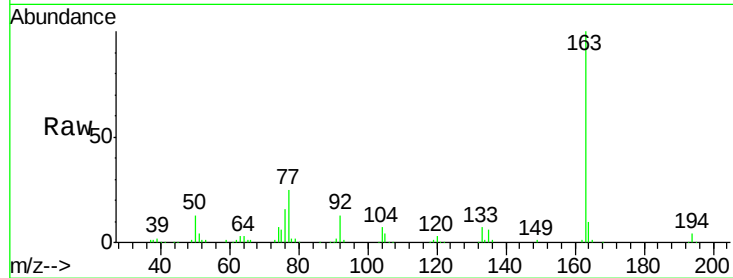
Tgt Ion:163 Resp: 323644

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

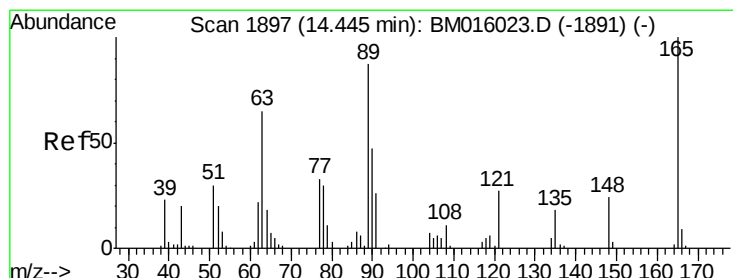
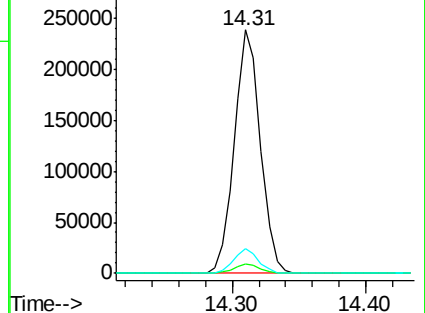
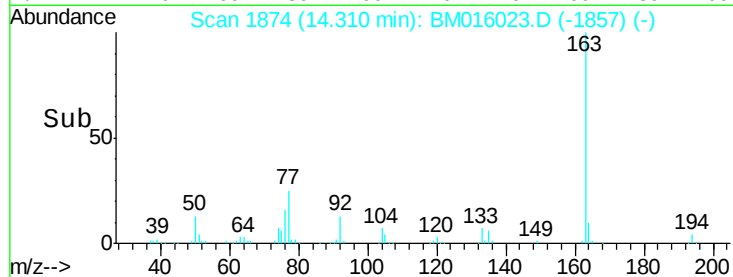
164 10.0 8.2 12.2



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

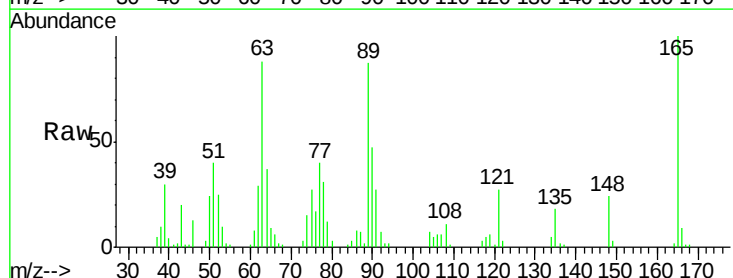
Tgt Ion:165 Resp: 67290

Ion Ratio Lower Upper

165 100

63 87.7 44.1 66.1#

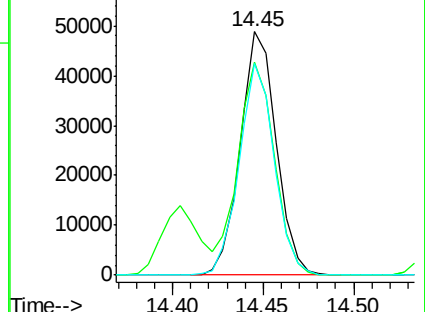
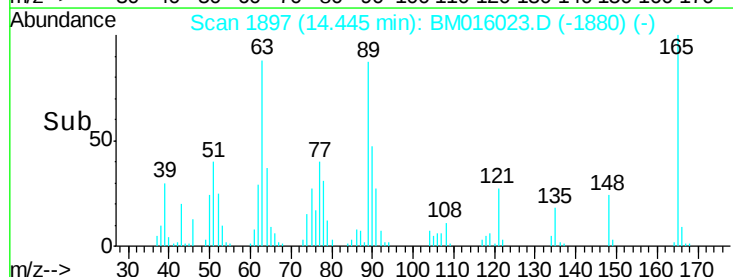
89 86.7 44.3 66.5#

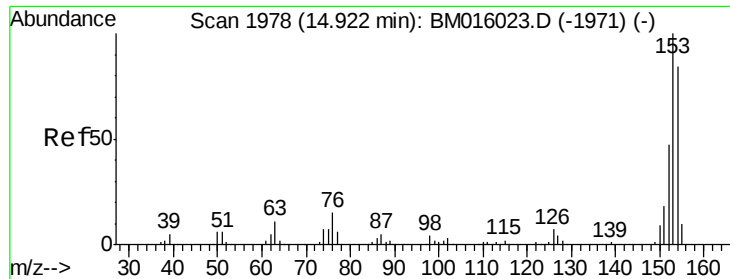


Abundance Ion 165.00 (164.70 to 165.70): E

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

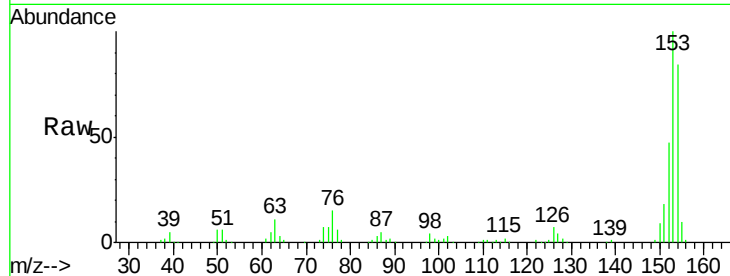
Tgt Ion:154 Resp: 229528

Ion Ratio Lower Upper

154 100

153 119.4 90.0 135.0

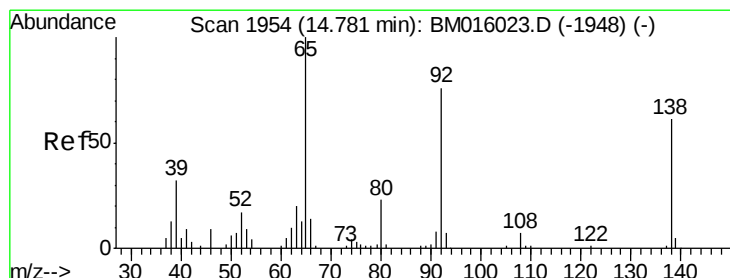
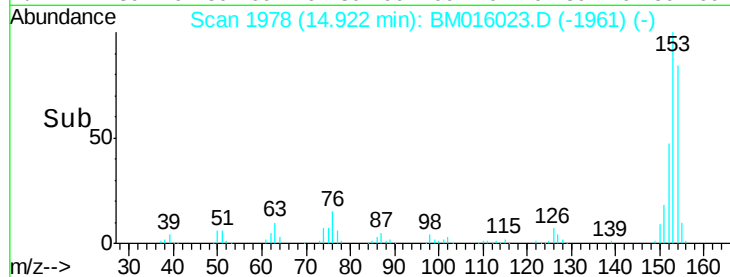
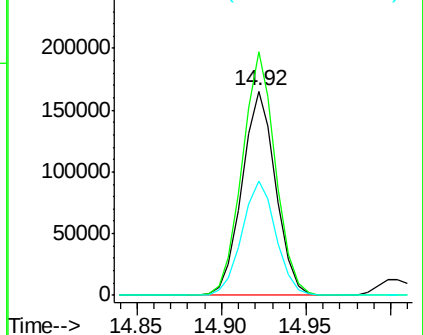
152 56.3 42.6 63.8



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

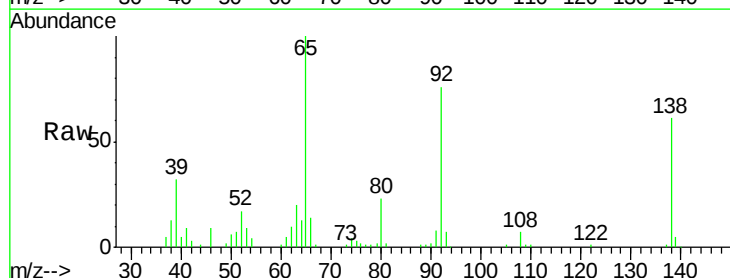
Tgt Ion:138 Resp: 71469

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

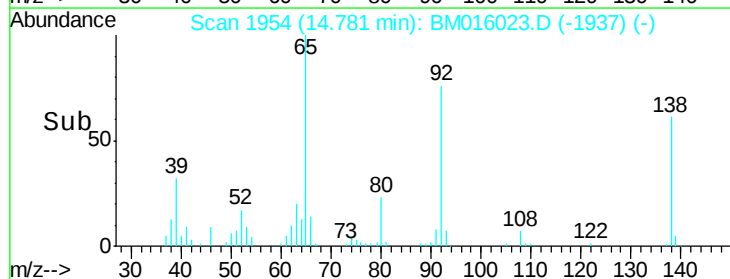
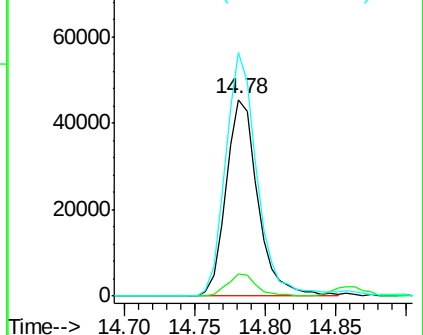
92 124.0 76.6 114.8#

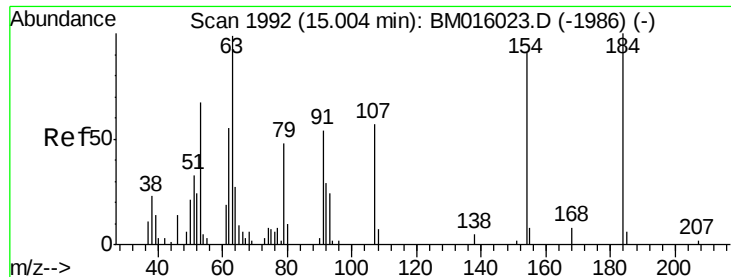


Abundance Ion 138.00 (137.70 to 138.70): E

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 :

SSTDICC040

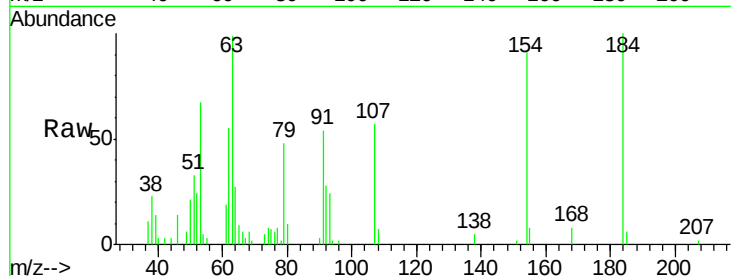
Tgt Ion:184 Resp: 24265

Ion Ratio Lower Upper

184 100

63 99.3 69.2 103.8

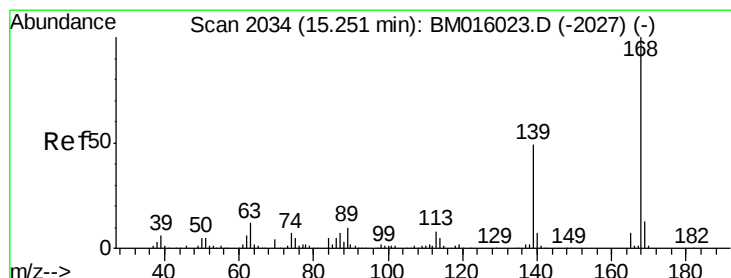
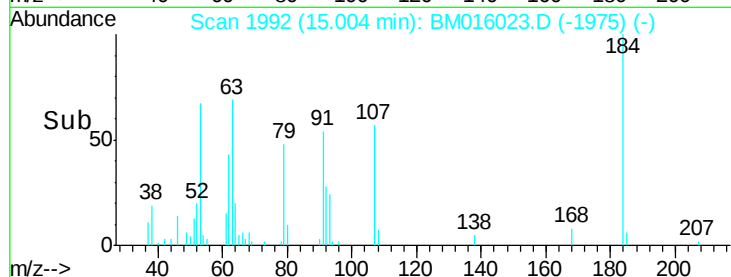
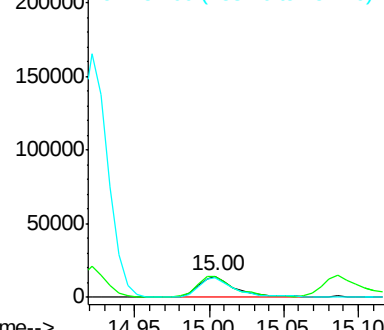
154 90.5 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 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

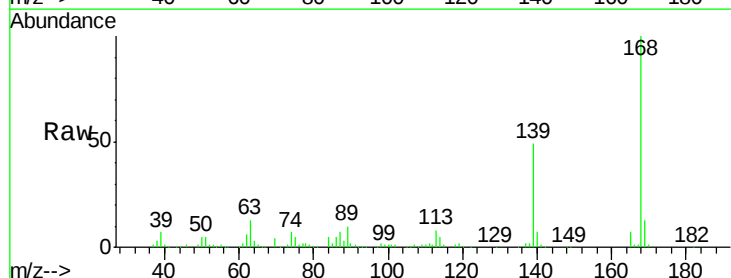
Tgt Ion:168 Resp: 382372

Ion Ratio Lower Upper

168 100

139 48.7 27.3 40.9#

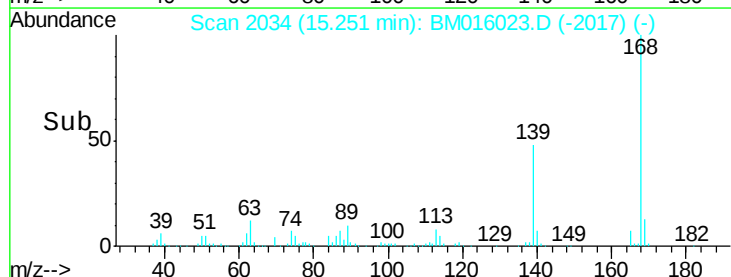
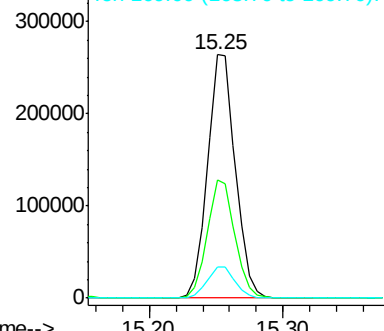
169 12.9 10.6 16.0

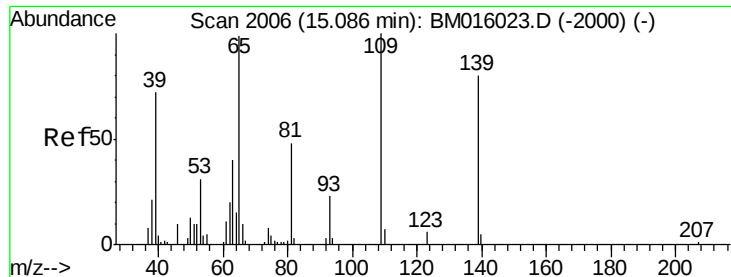


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

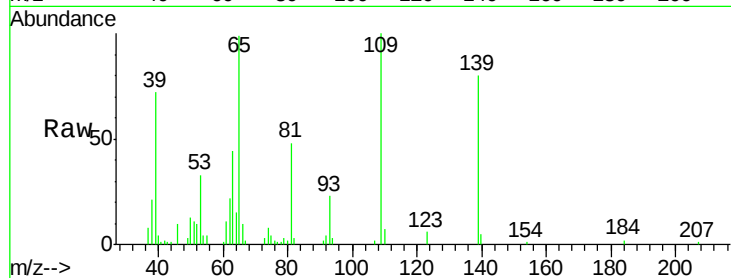




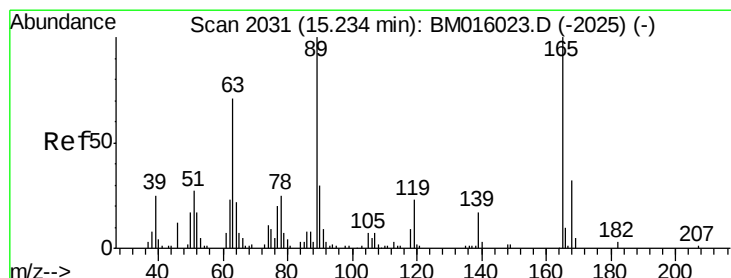
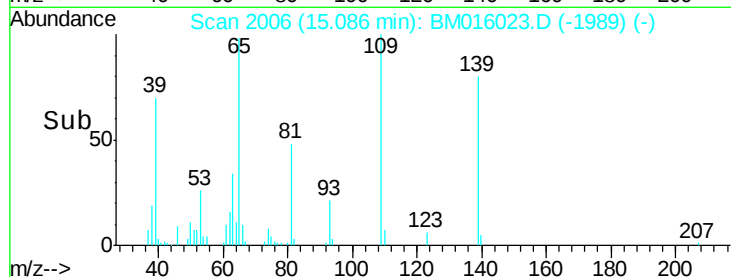
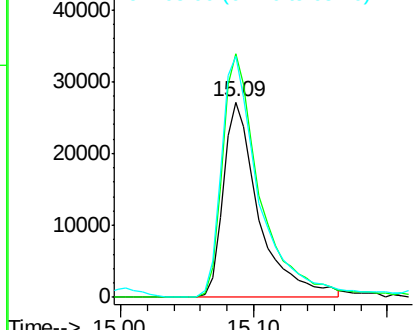
#55
4-Nitrophenol
Concen: 40.253 ng
RT: 15.09 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

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

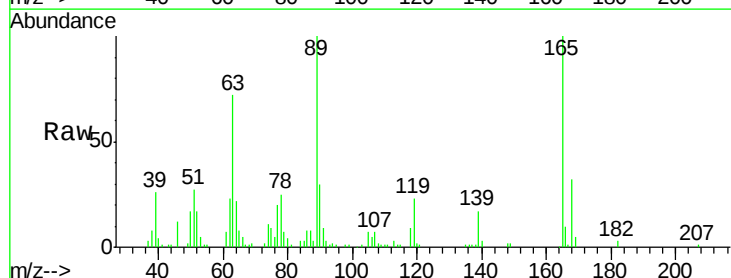


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

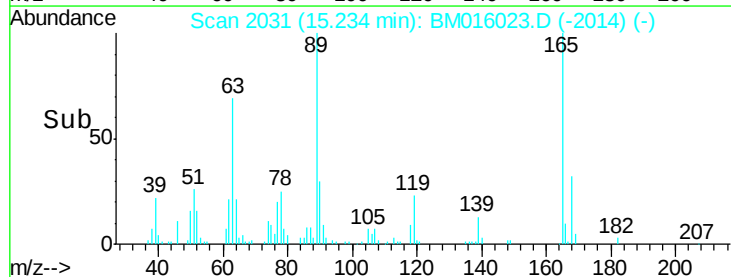
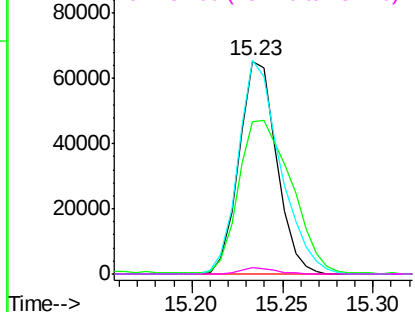


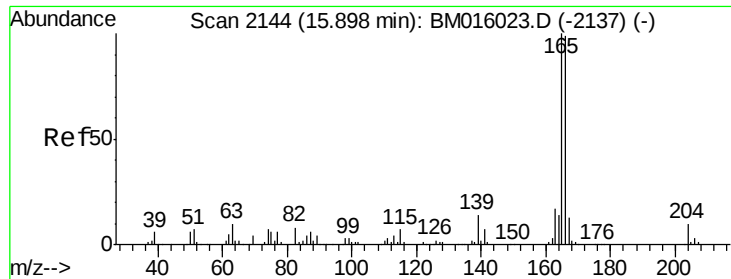
#56
2,4-Dinitrotoluene
Concen: 41.398 ng
RT: 15.23 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

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#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

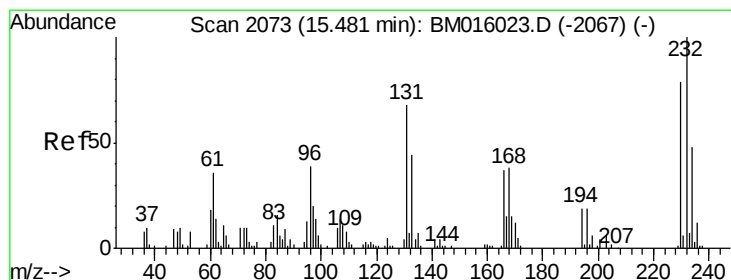
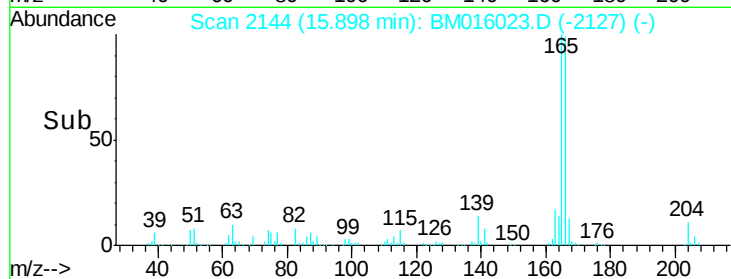
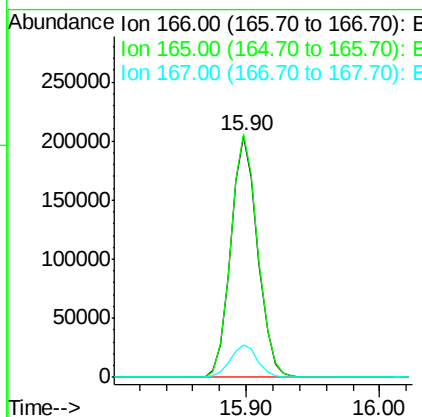
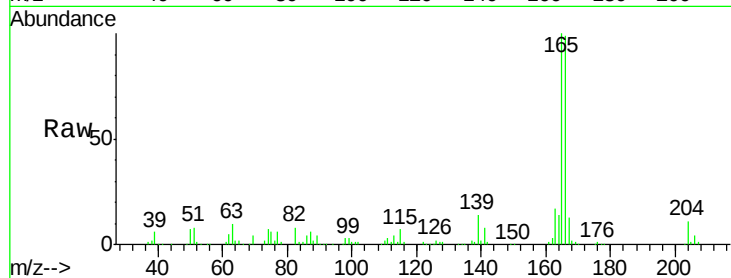




#57
 Fluorene
 Concen: 37.769 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

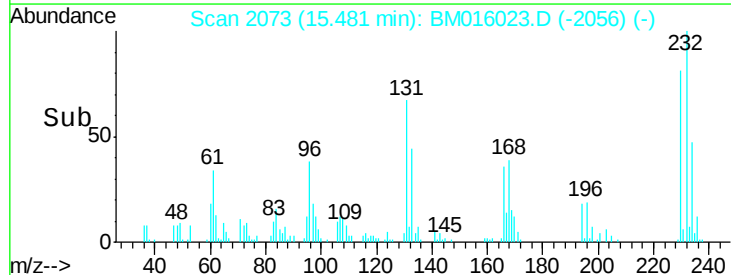
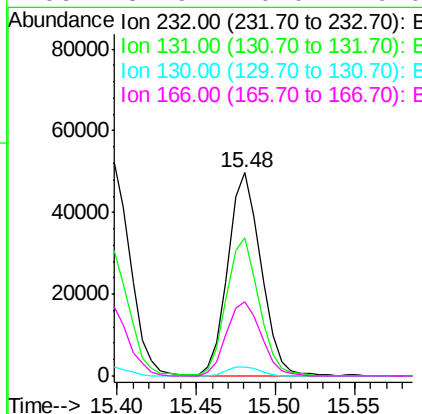
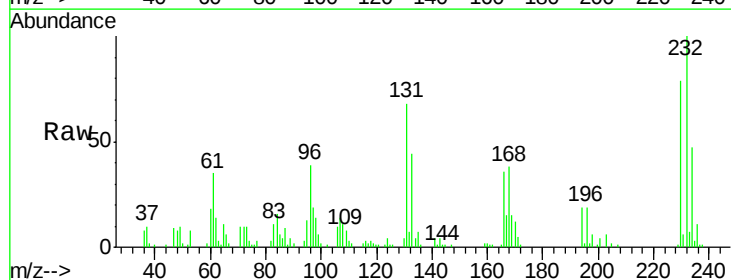
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

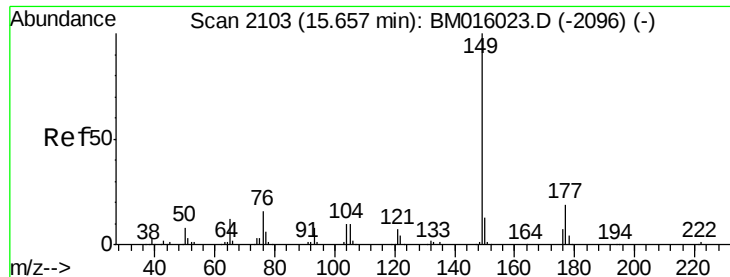
Tgt Ion:166 Resp: 286134
 Ion Ratio Lower Upper
 166 100
 165 100.8 79.0 118.4
 167 13.3 10.3 15.5



#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:232 Resp: 72606
 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#

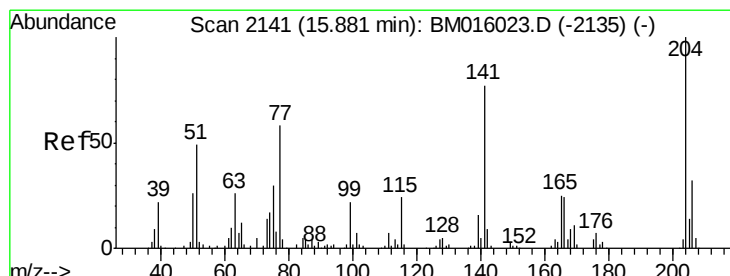
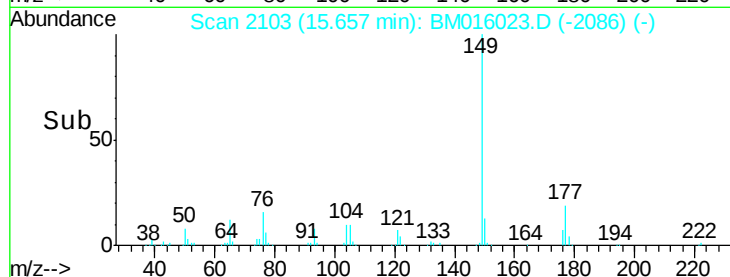
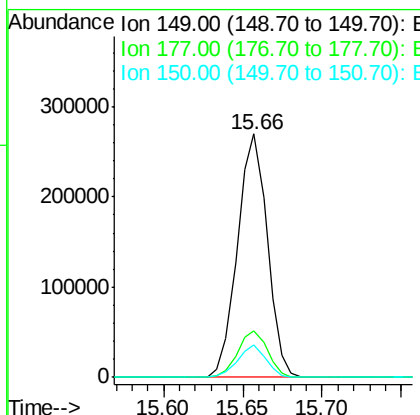
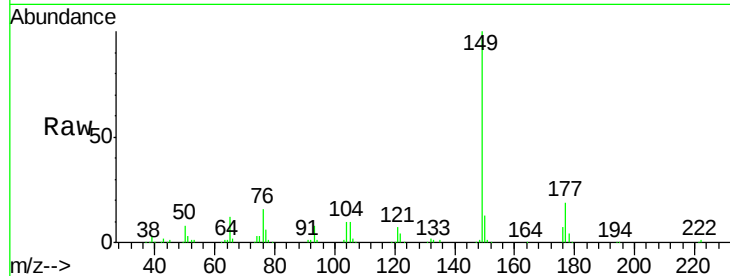




#59
Diethylphthalate
Concen: 40.906 ng
RT: 15.66 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

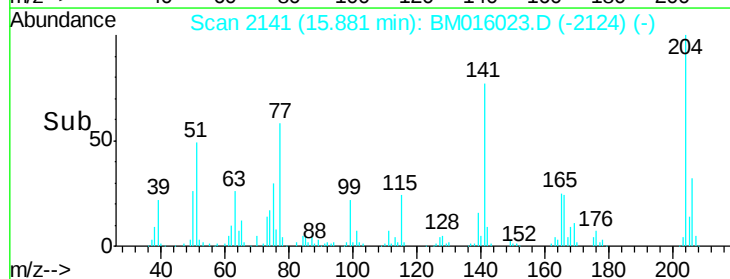
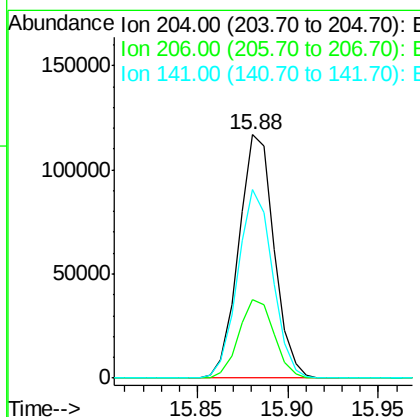
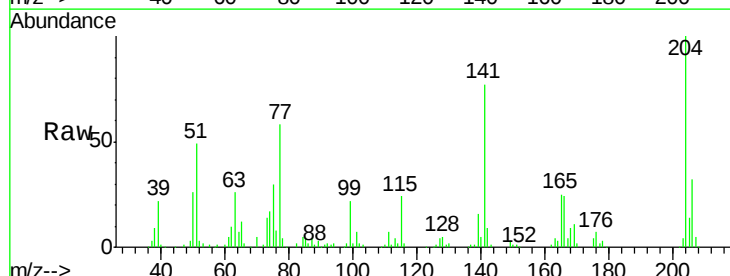
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

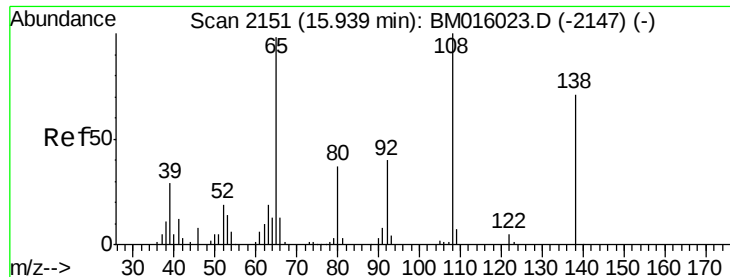
Tgt Ion:149 Resp: 352237
Ion Ratio Lower Upper
149 100
177 19.3 18.3 27.5
150 13.2 9.8 14.8



#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#

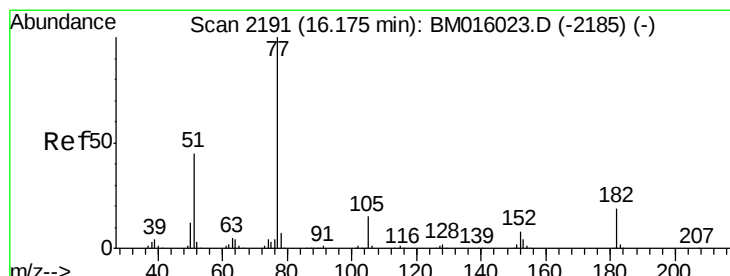
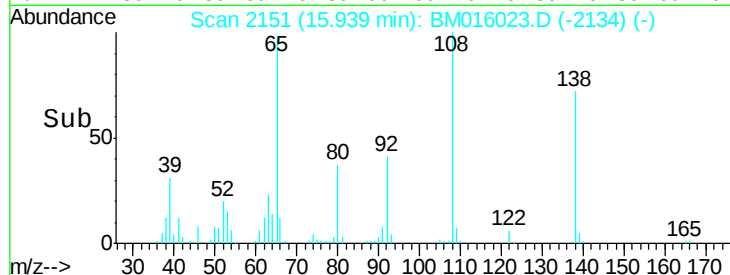
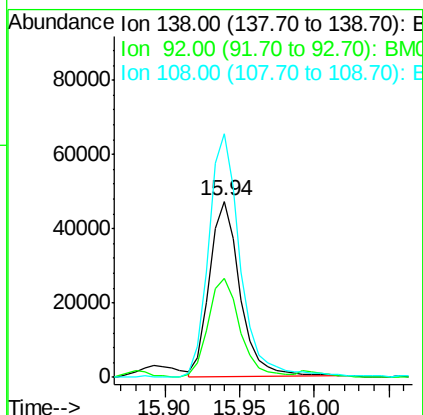
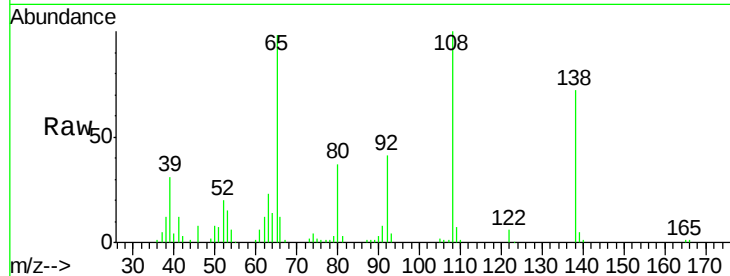




#61
4-Nitroaniline
Concen: 37.648 ng
RT: 15.94 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

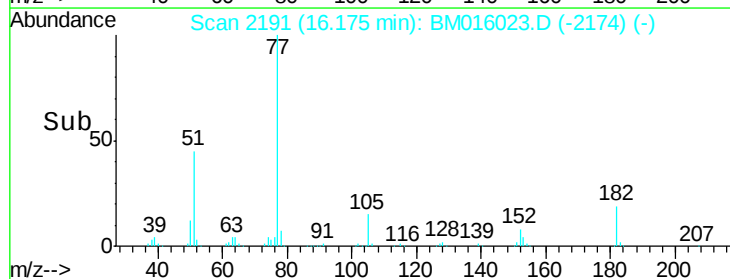
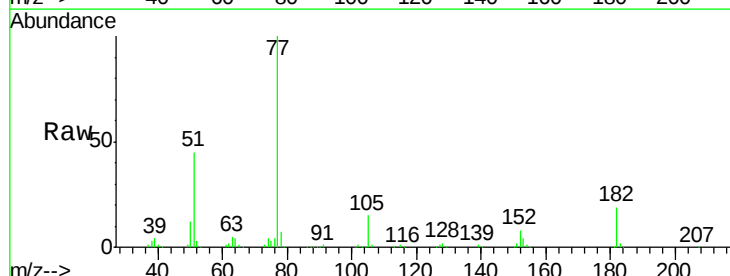
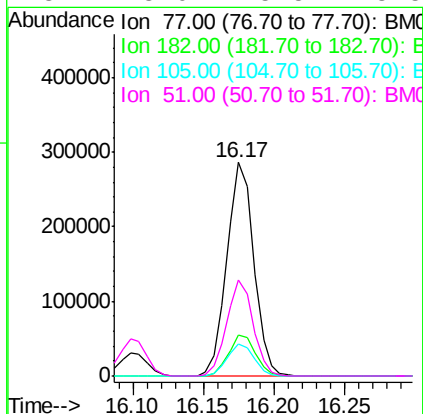
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

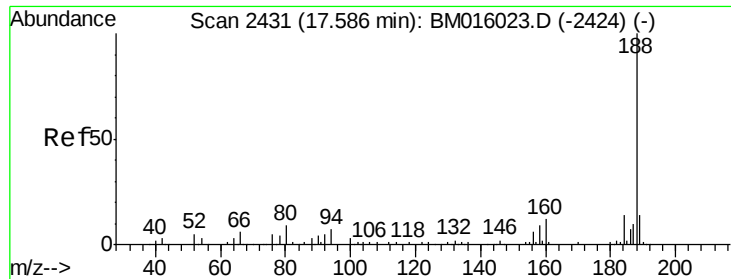
Tgt Ion:138 Resp: 66975
Ion Ratio Lower Upper
138 100
92 56.2 16.7 56.7
108 138.2 37.6 77.6#



#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

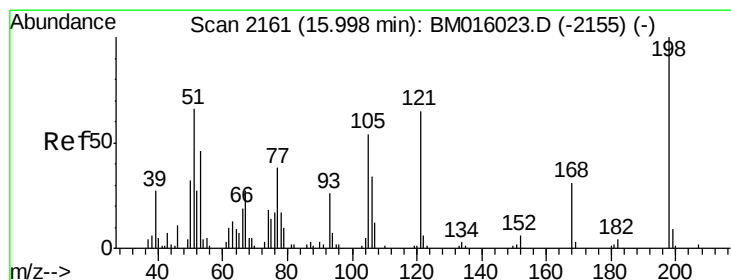
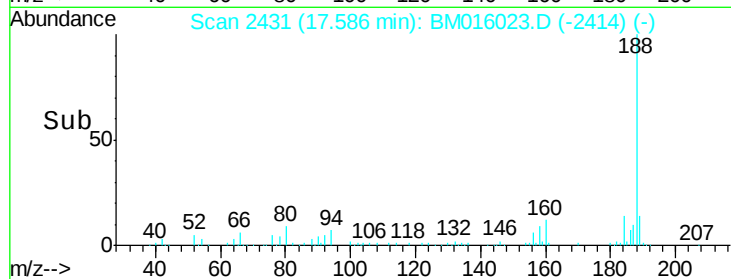
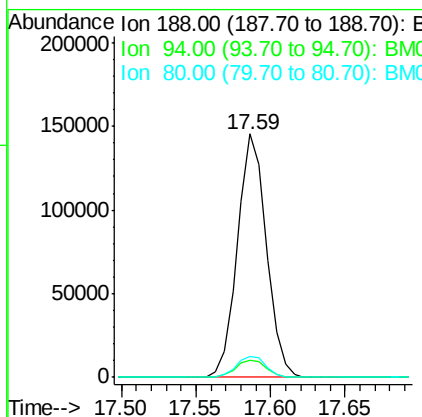
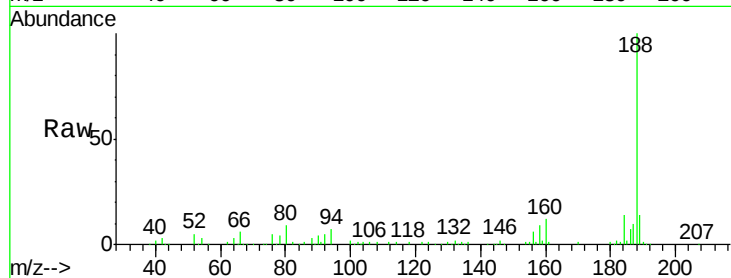




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

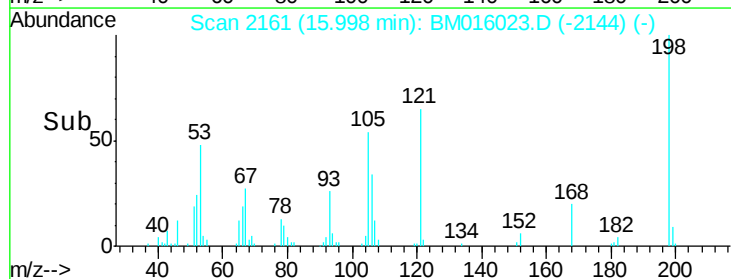
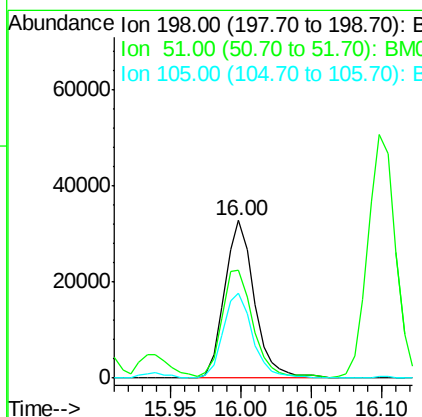
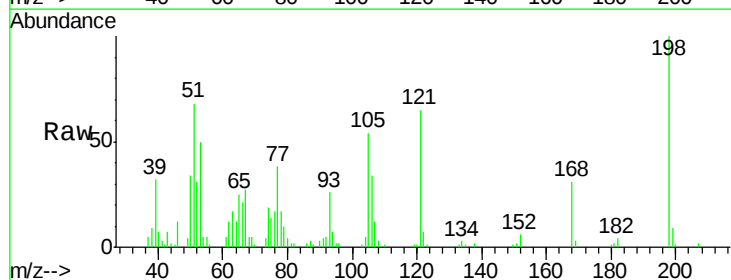
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

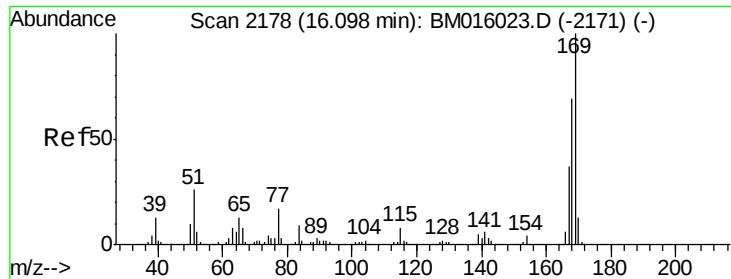
Tgt Ion:188 Resp: 196250
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 8.7 9.3 13.9#



#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

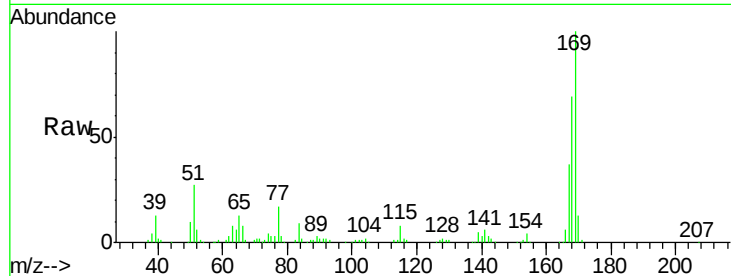




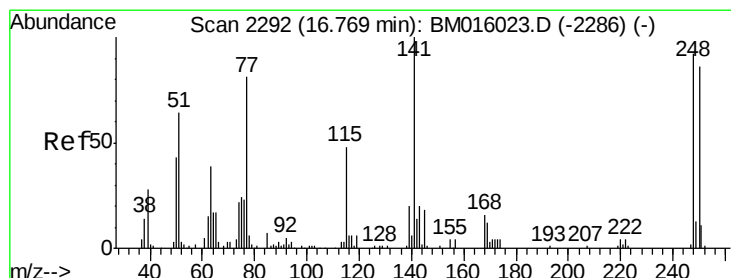
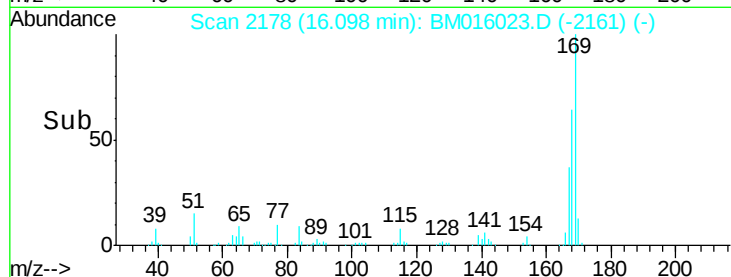
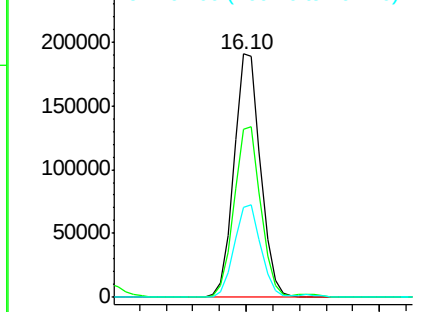
#65
 n-Nitrosodiphenylamine
 Concen: 39.125 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 263099
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.9 80.9
 167 37.1 28.9 43.3

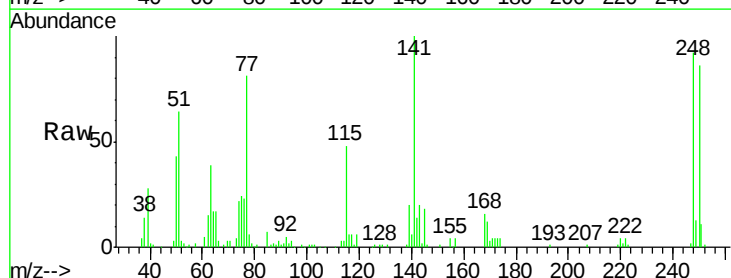


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

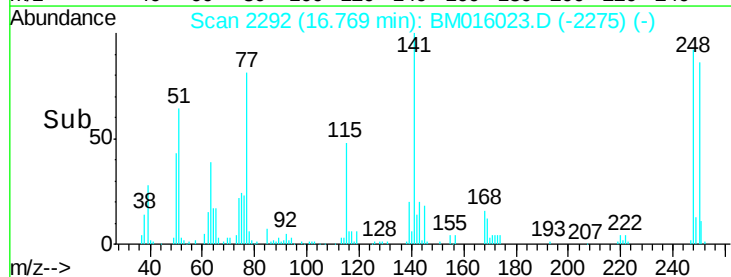
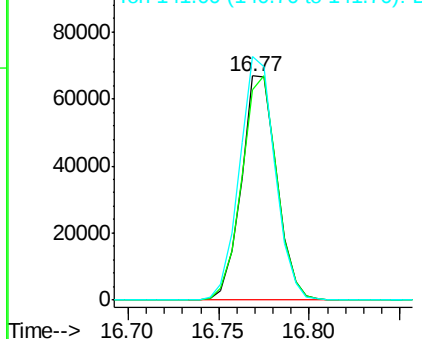


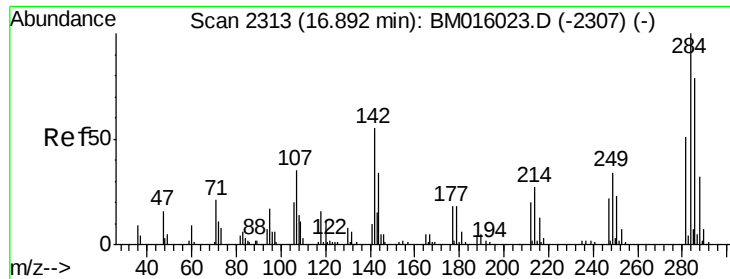
#66
 4-Bromophenyl-phenylether
 Concen: 41.368 ng
 RT: 16.77 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

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

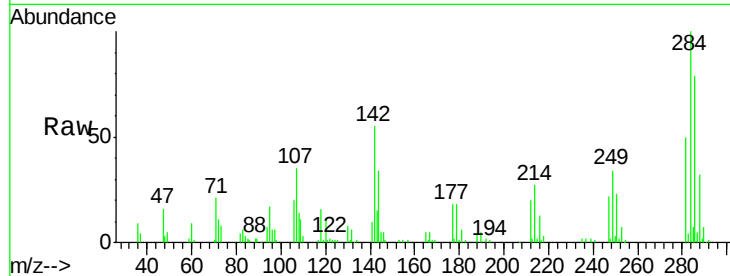




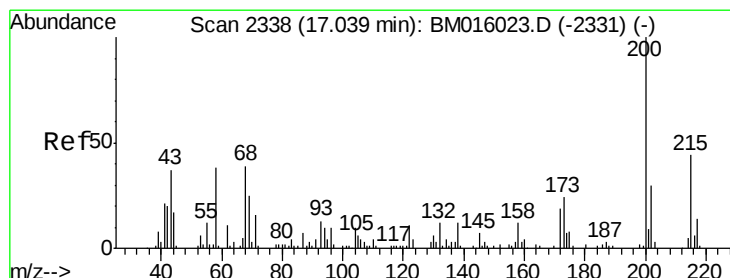
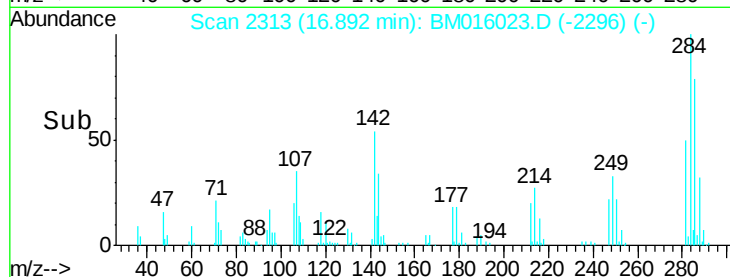
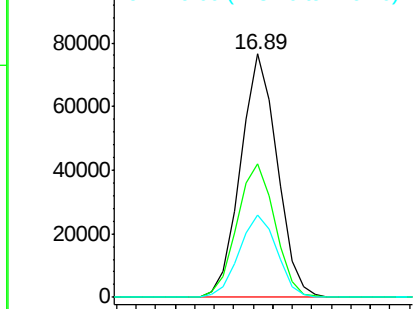
#67
Hexachlorobenzene
Concen: 40.649 ng
RT: 16.89 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC040

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

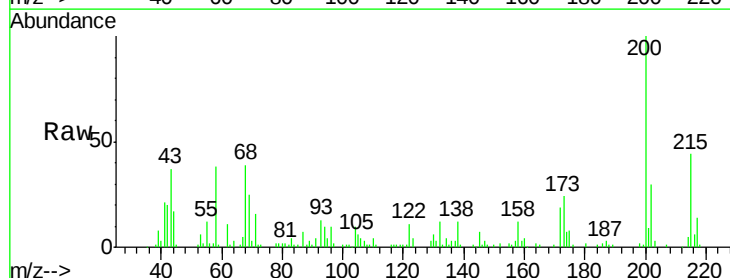


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

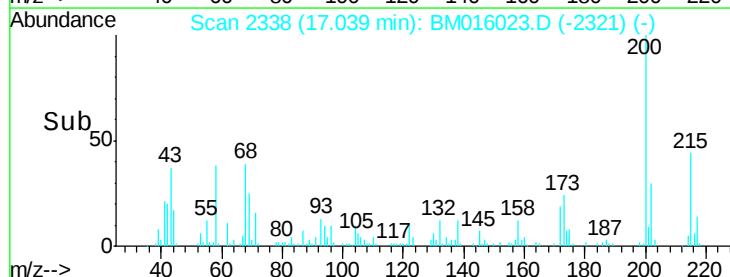
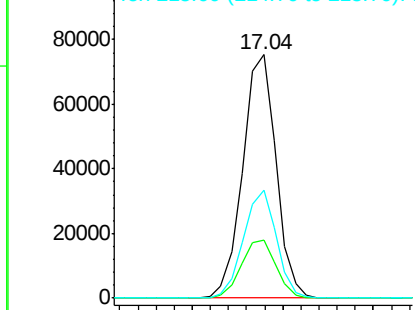


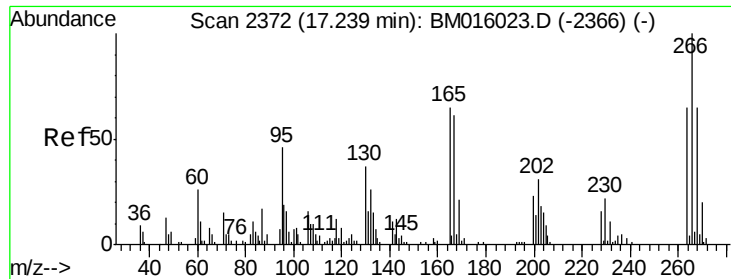
#68
Atrazine
Concen: 43.602 ng
RT: 17.04 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

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

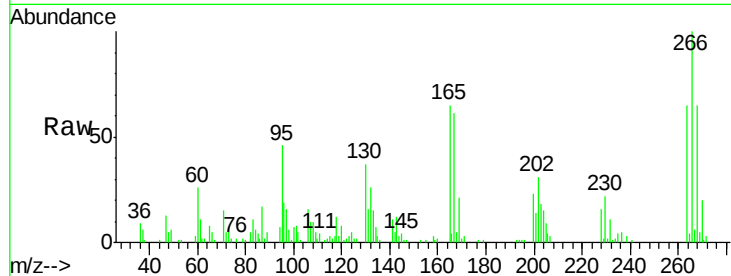




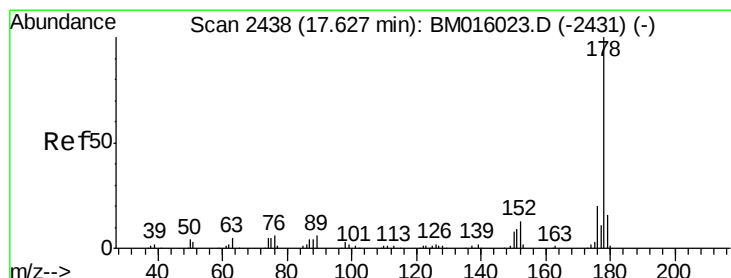
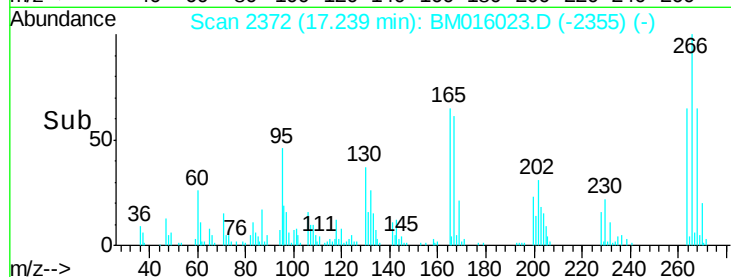
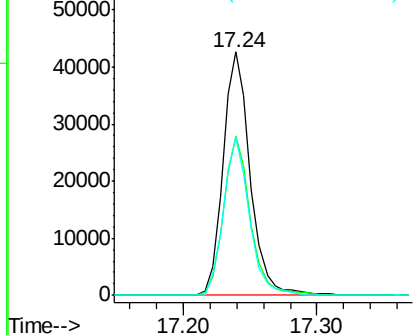
#69
 Pentachlorophenol
 Concen: 40.123 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

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

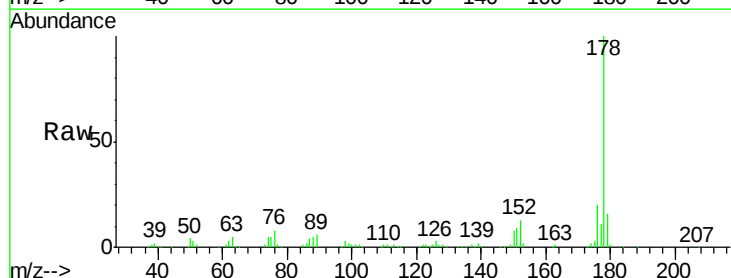


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

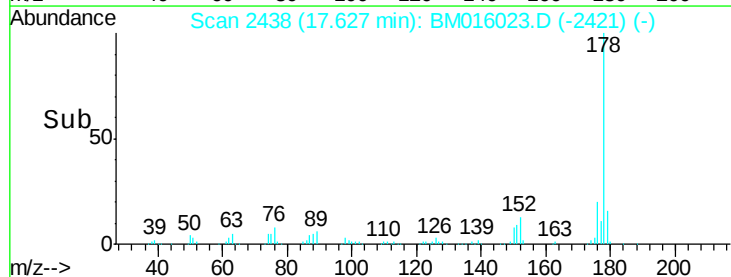
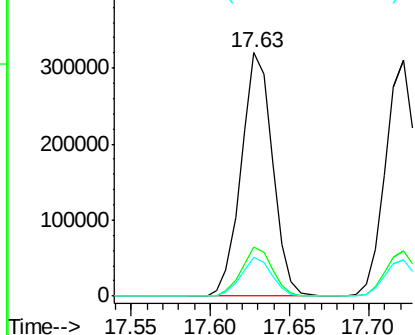


#70
 Phenanthrene
 Concen: 39.167 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

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

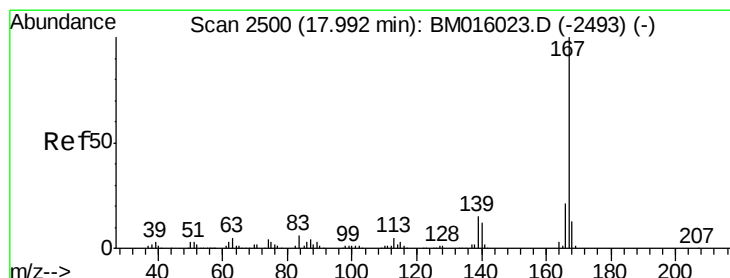
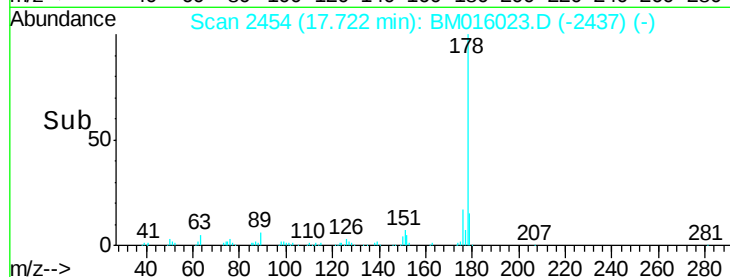
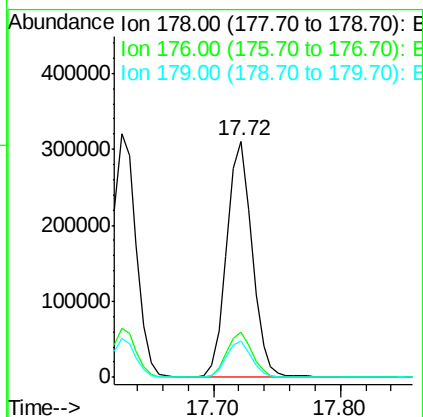
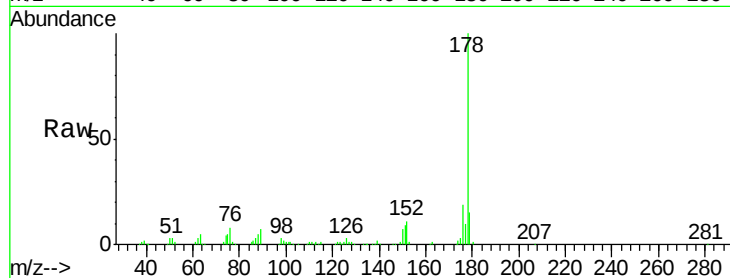




#71
 Anthracene
 Concen: 39.058 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

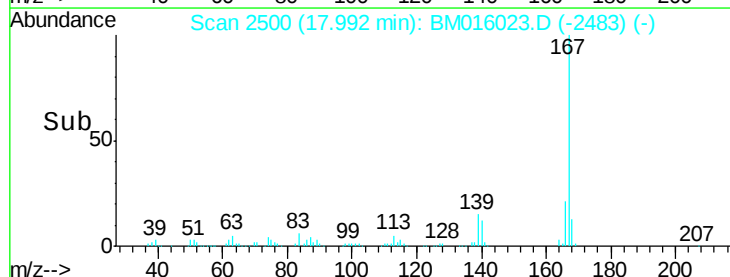
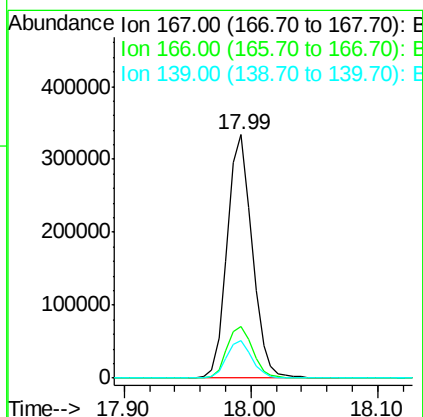
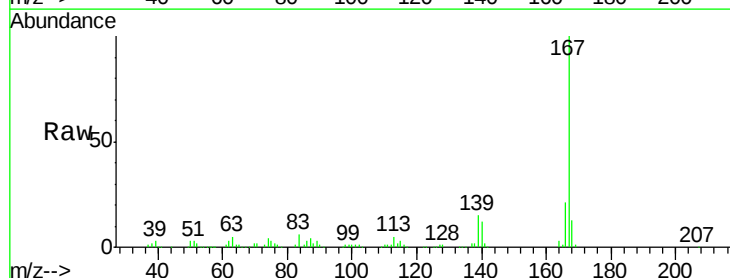
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

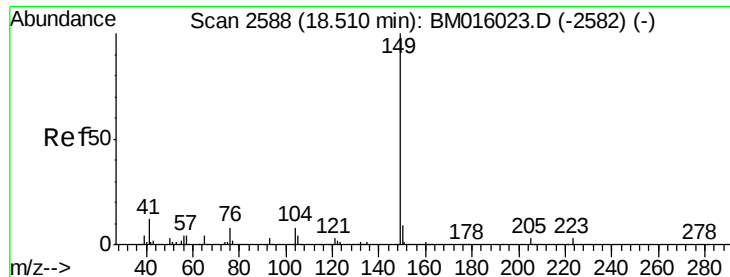
Tgt Ion:178 Resp: 430653
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.3 12.6 19.0



#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

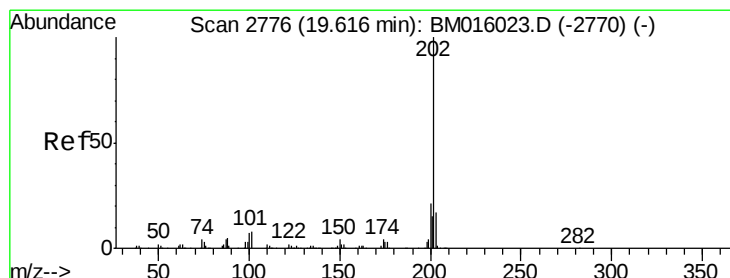
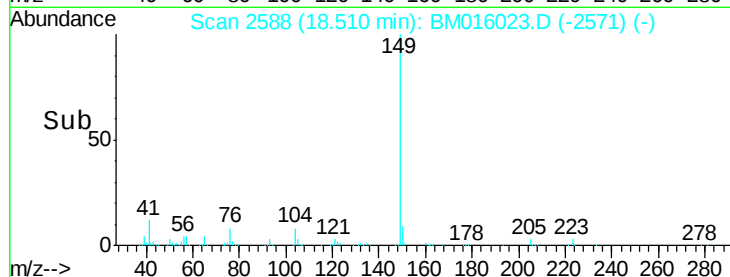
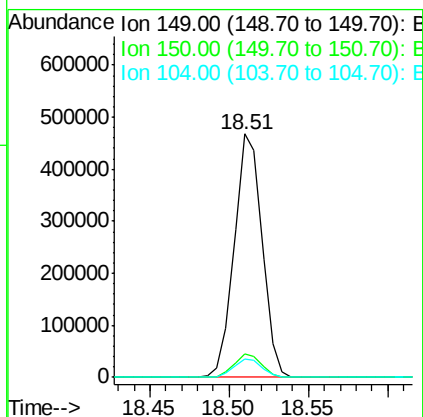
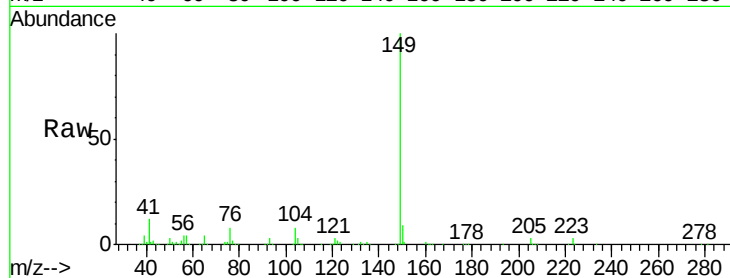




#73
Di-n-butylphthalate
Concen: 41.020 ng
RT: 18.51 min Scan# 2588
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

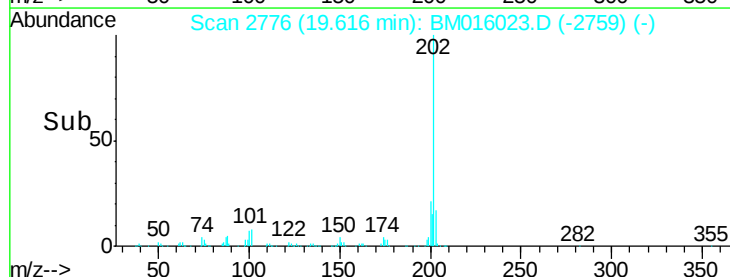
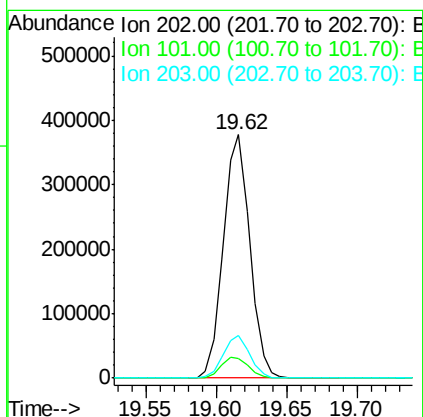
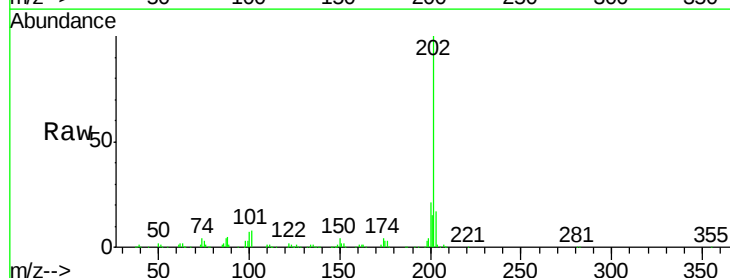
Instrument :
BNA_M
ClientSampleId :
SSTDICC040

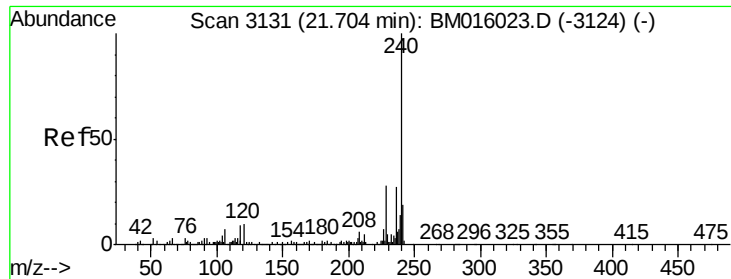
Tgt Ion:149 Resp: 568079
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 7.6 3.7 5.5#



#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

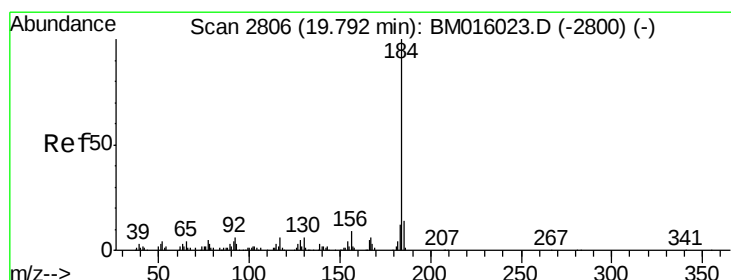
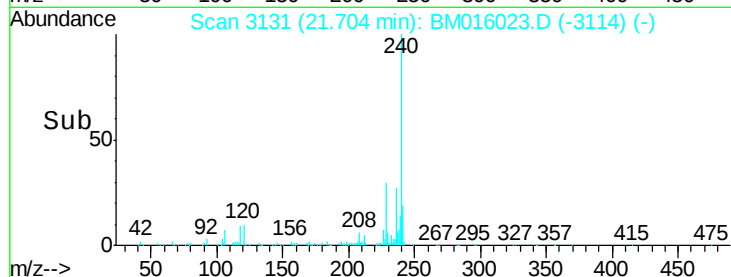
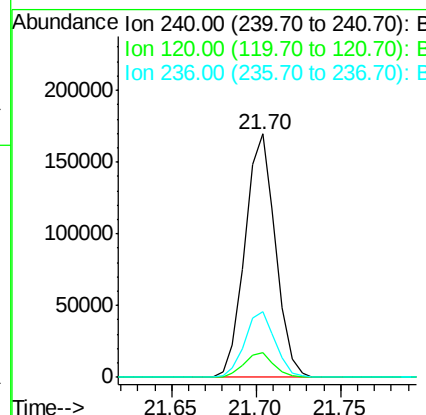
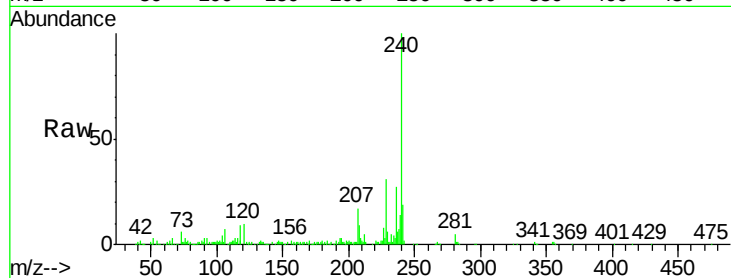




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BM016023.D
Acq: 23 Jul 2018 13:27

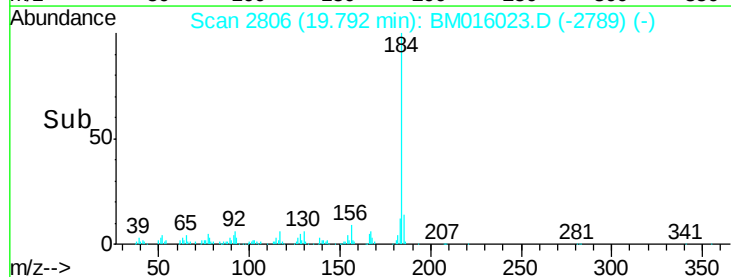
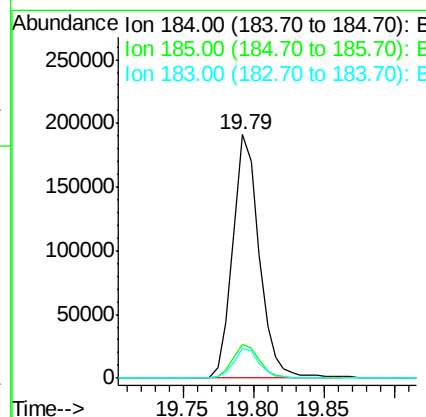
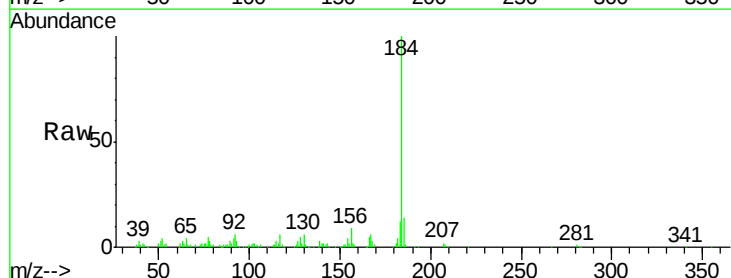
Instrument :
BNA_M
ClientSampleId :
SSTDIC040

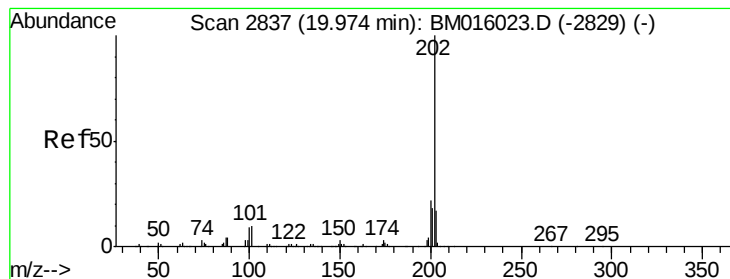
Tgt Ion:240 Resp: 213196
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.2
236 27.0 20.0 30.0



#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





#77

Pyrene

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 :

SSTDICC040

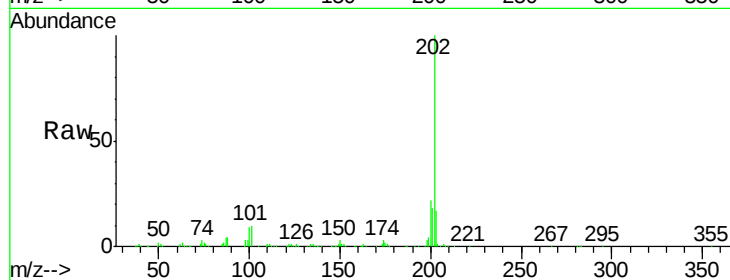
Tgt Ion:202 Resp: 526911

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

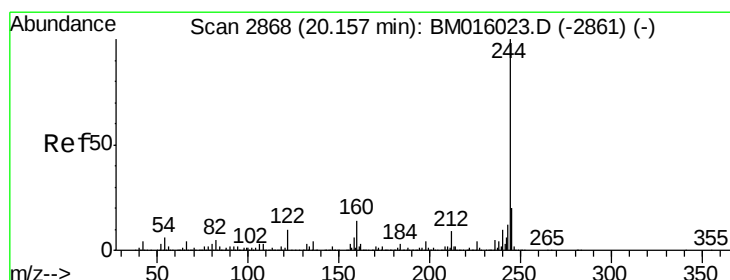
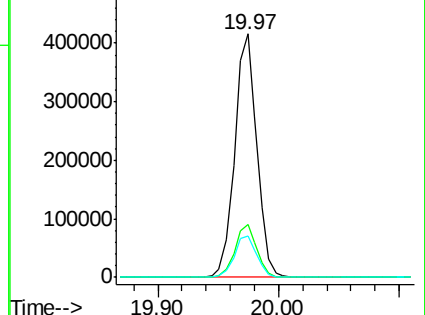
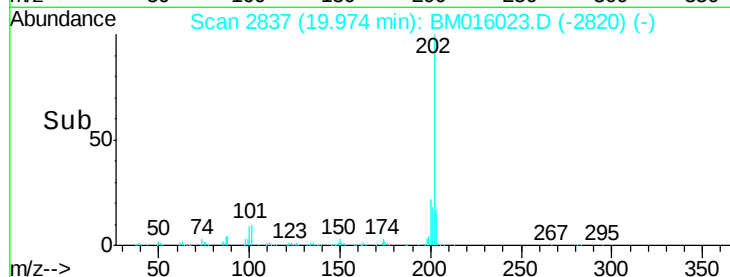
203 17.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

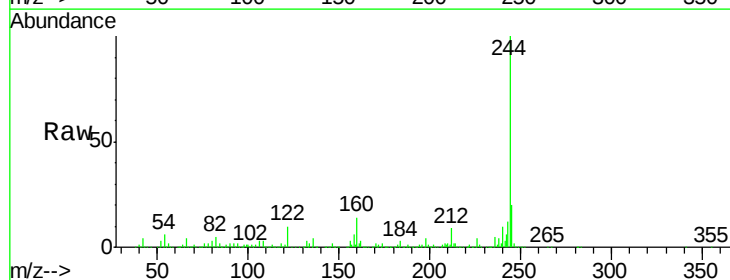
Tgt Ion:244 Resp: 828386

Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

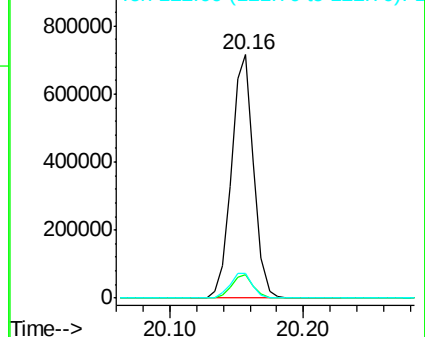
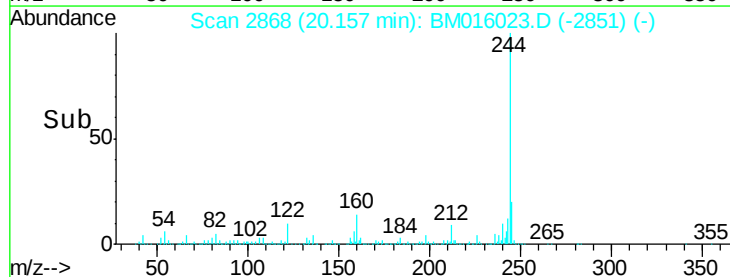
122 9.9 6.2 9.4#

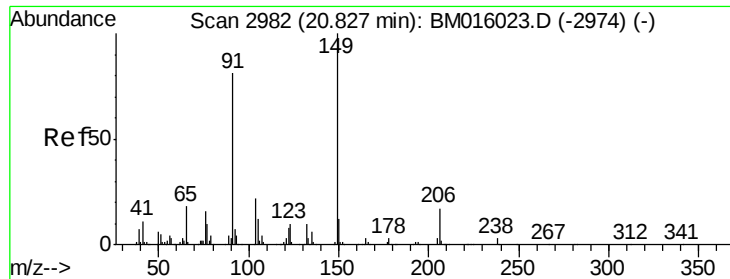


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 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

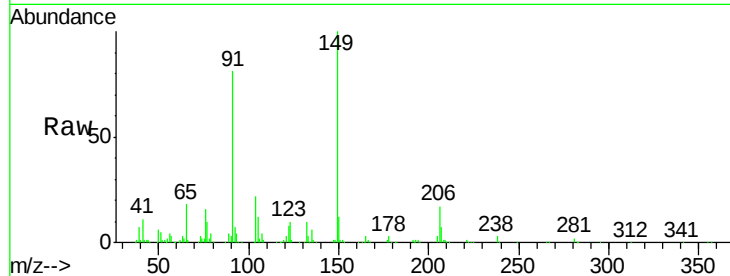
Tgt Ion:149 Resp: 271242

Ion Ratio Lower Upper

149 100

91 80.7 50.1 75.1#

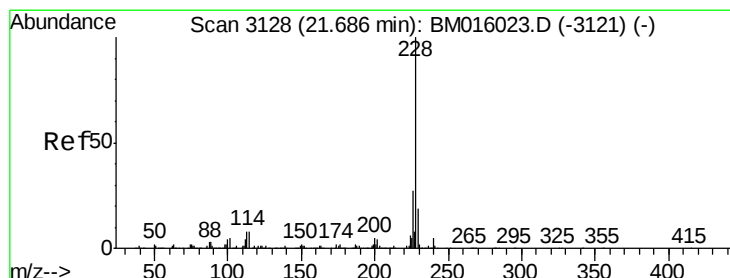
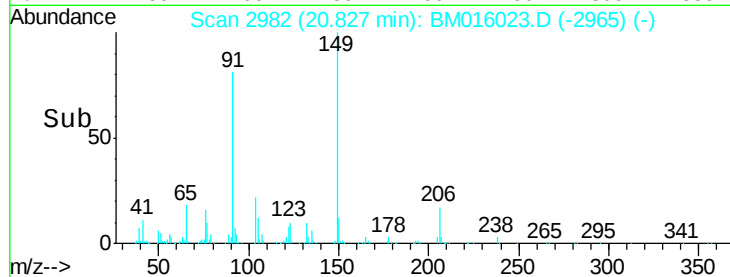
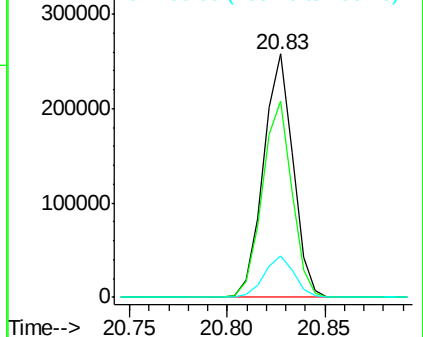
206 17.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#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

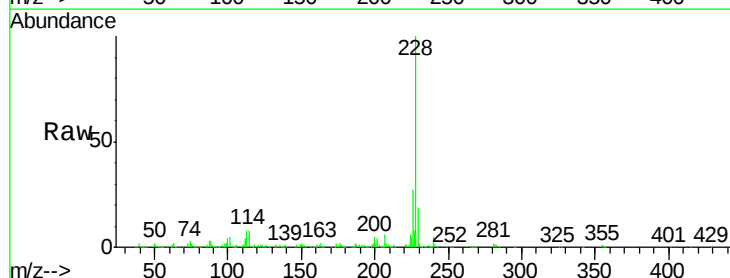
Tgt Ion:228 Resp: 530045

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

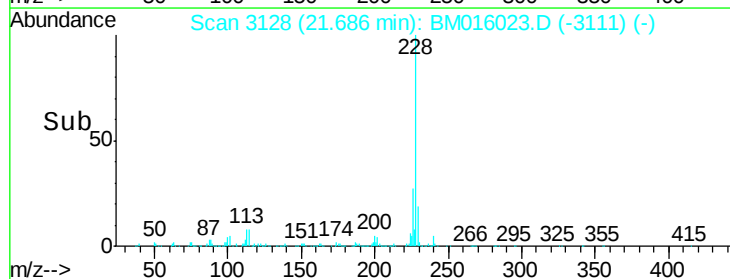
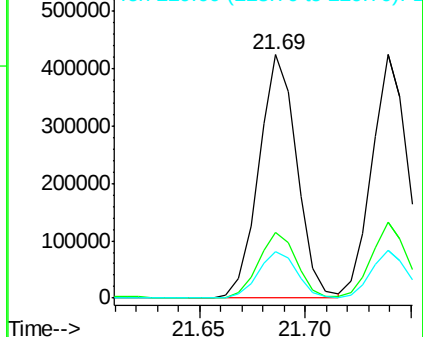
229 19.3 16.0 24.0

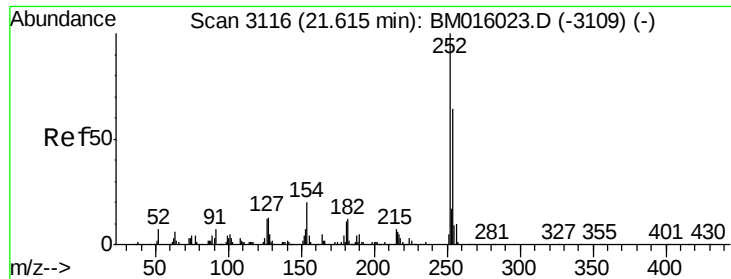


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

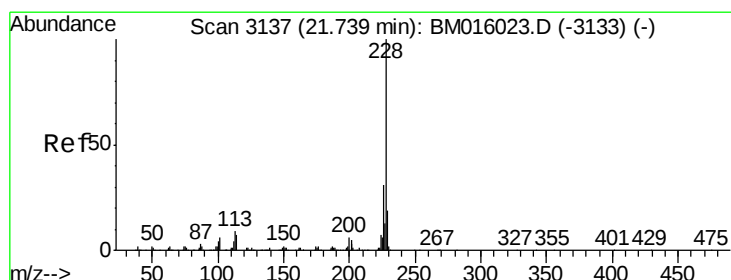
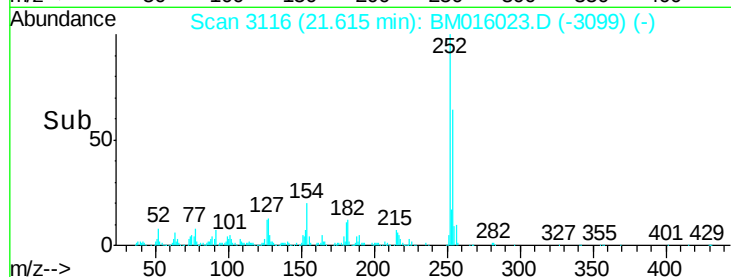
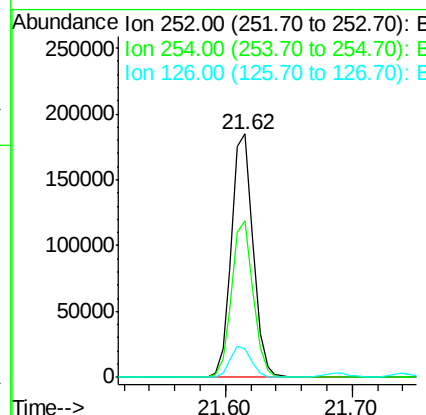
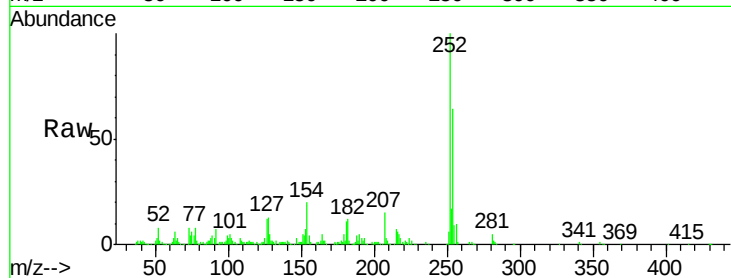




#81
 3,3'-Dichlorobenzidine
 Concen: 44.973 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. 0.00 min
 Lab File: BM016023.D
 Acq: 23 Jul 2018 13:27

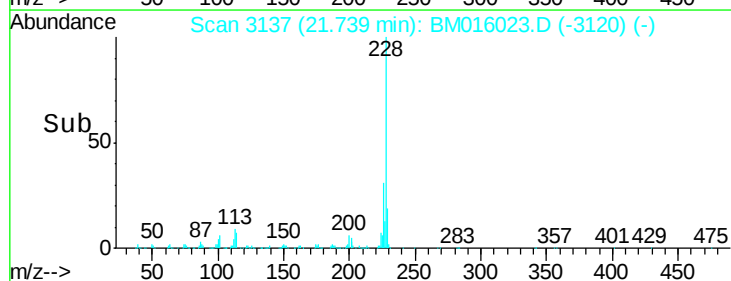
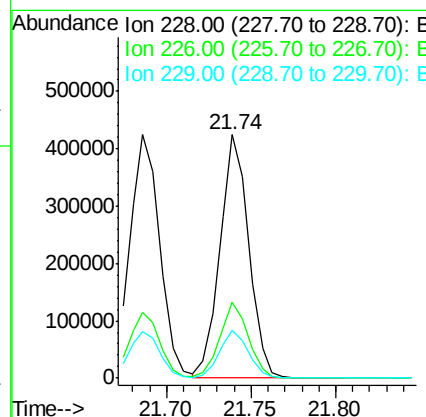
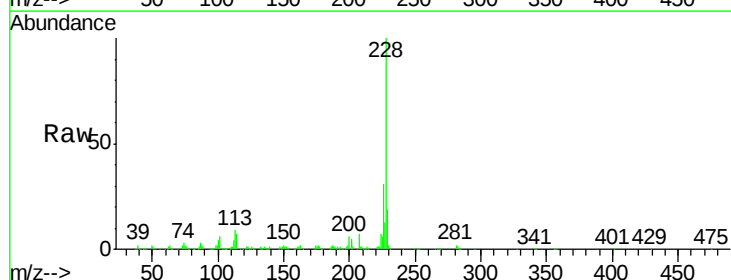
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

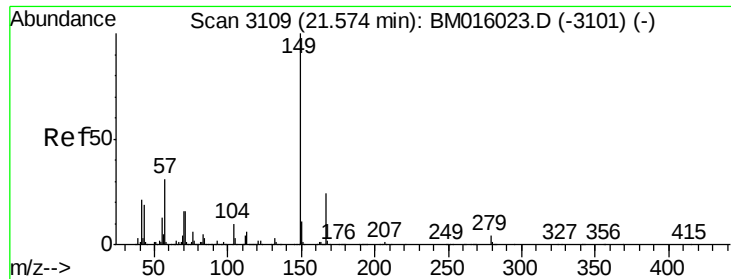
Tgt Ion: 252 Resp: 218419
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 11.7 9.8 14.8



#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: 228 Resp: 504911
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.1 36.1
 229 19.4 15.5 23.3





#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 :

SSTDIC040

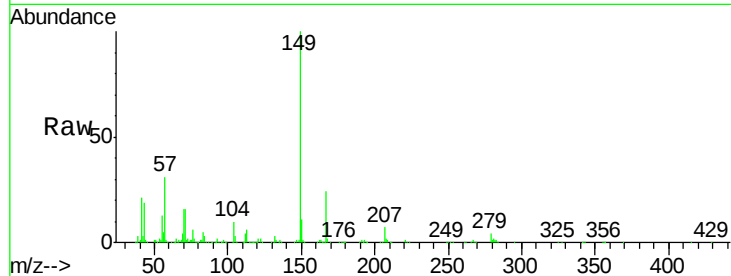
Tgt Ion:149 Resp: 391518

Ion Ratio Lower Upper

149 100

167 23.9 22.4 33.6

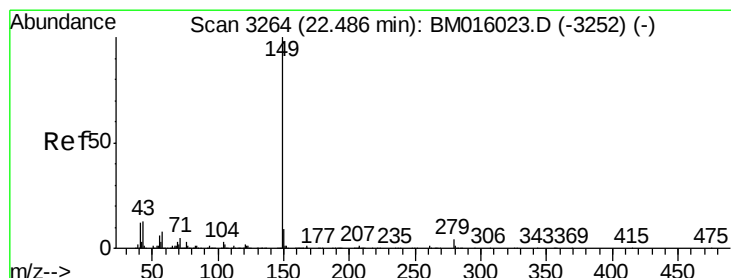
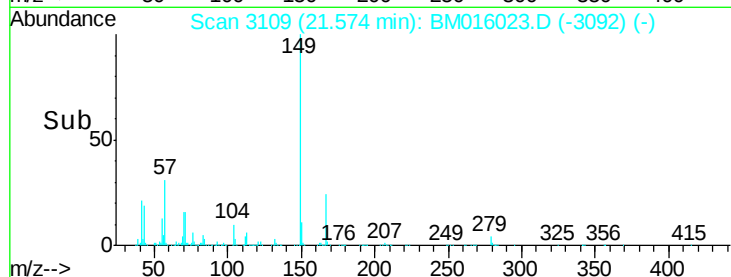
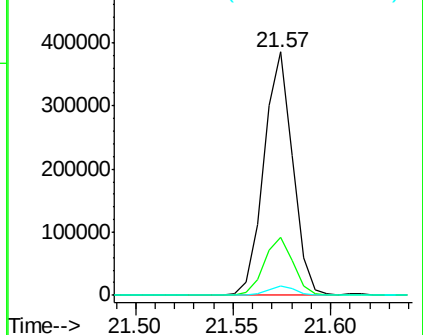
279 3.7 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#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

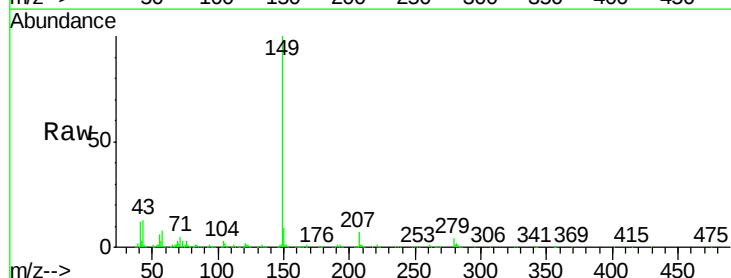
Tgt Ion:149 Resp: 657051

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

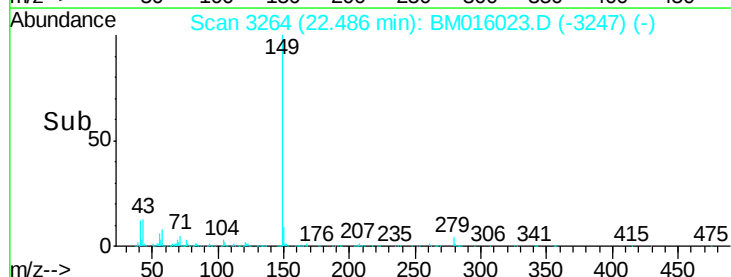
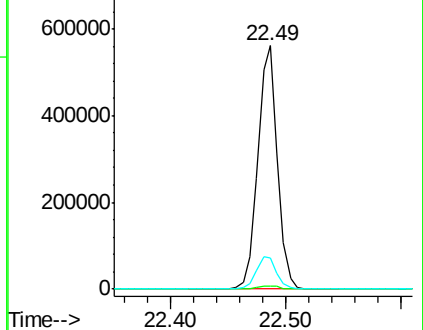
43 13.8 7.3 10.9#

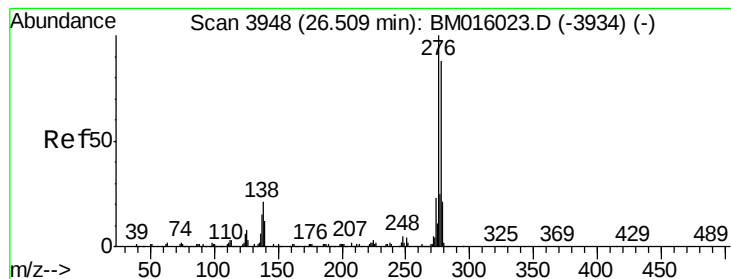


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 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

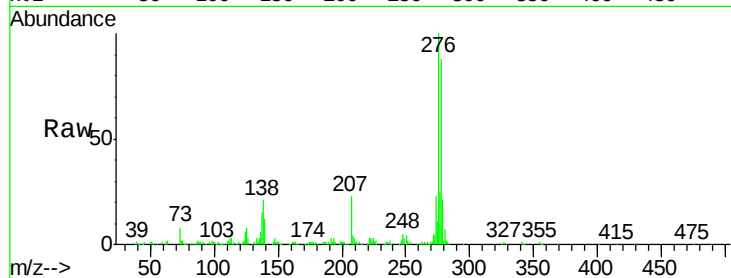
Instrument :

BNA_M

ClientSampleId :

SSTDICC040

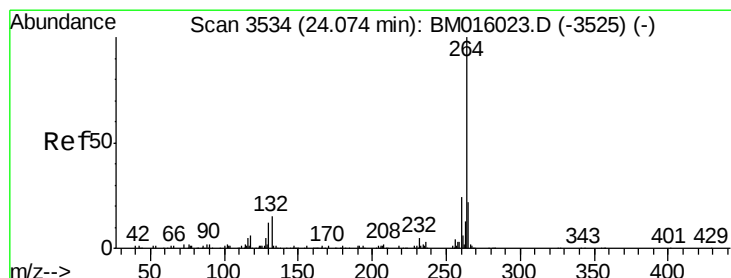
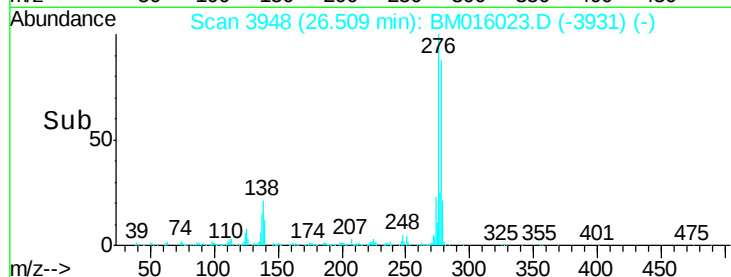
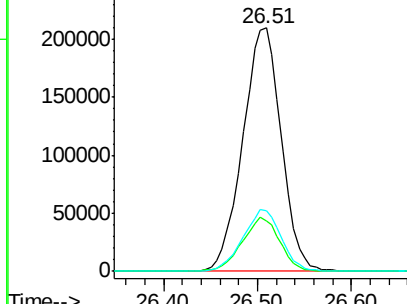
Tgt Ion:	276	Resp:	594013
Ion	Ratio	Lower	Upper
276	100		
138	21.7	12.0	18.0#
277	25.2	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

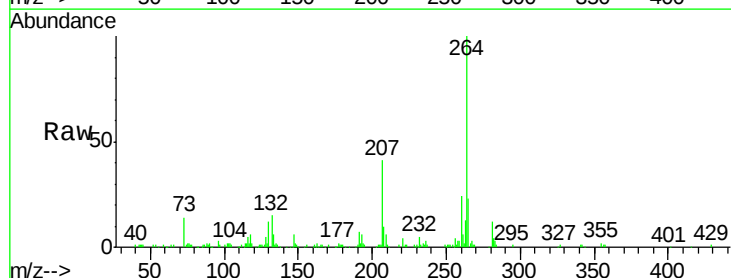
RT: 24.07 min Scan# 3534

Delta R.T. 0.00 min

Lab File: BM016023.D

Acq: 23 Jul 2018 13:27

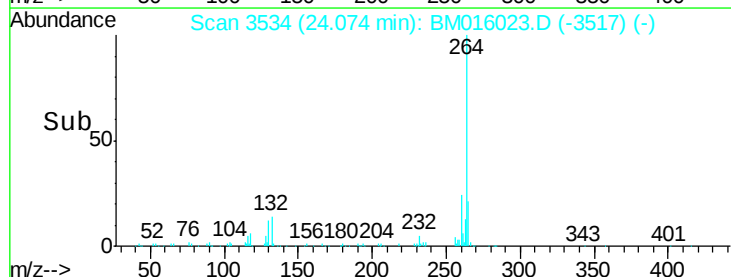
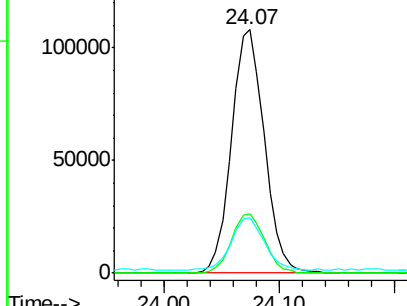
Tgt Ion:	264	Resp:	213675
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.9	17.3	25.9

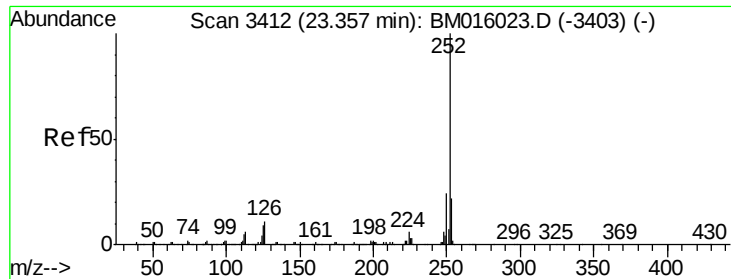


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 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

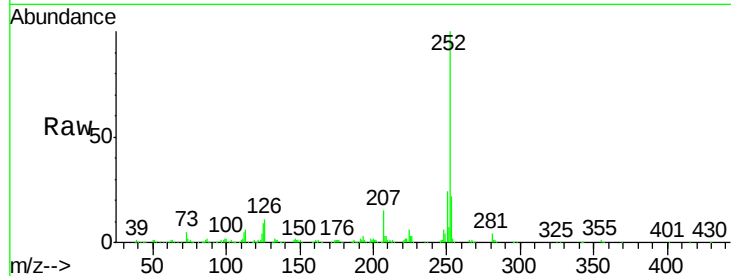
Tgt Ion:252 Resp: 503871

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

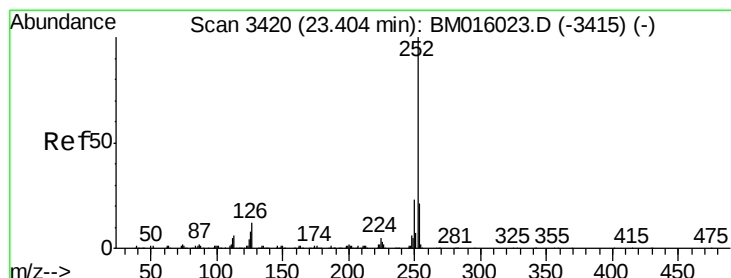
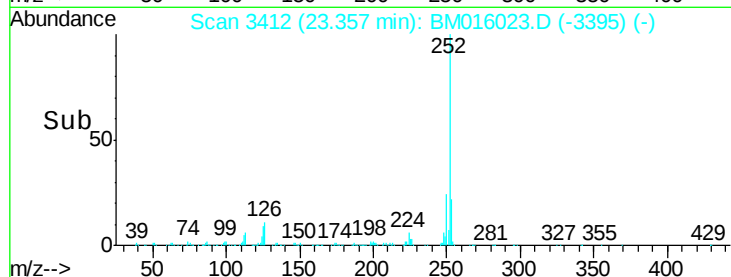
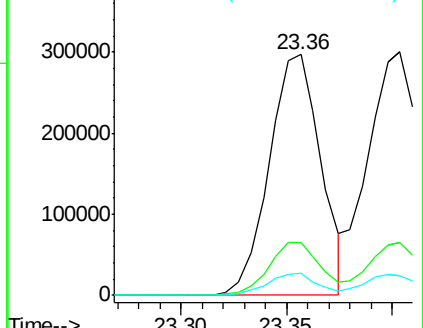
125 9.3 9.9 14.9#



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

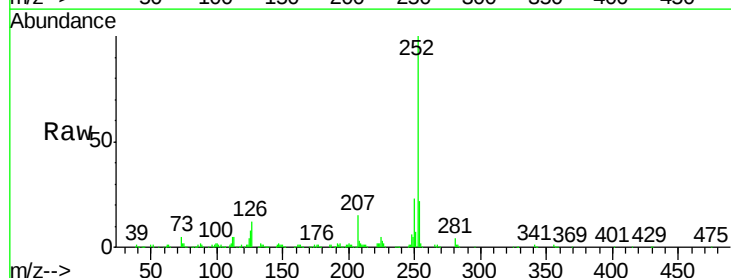
Tgt Ion:252 Resp: 520622

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

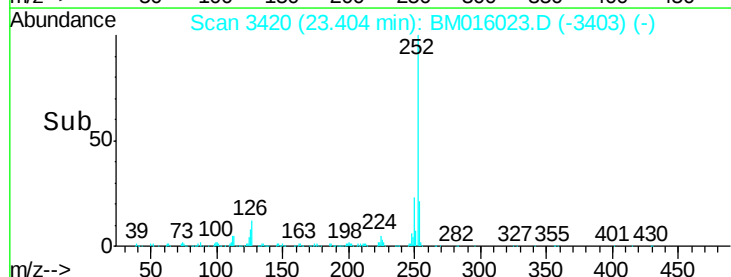
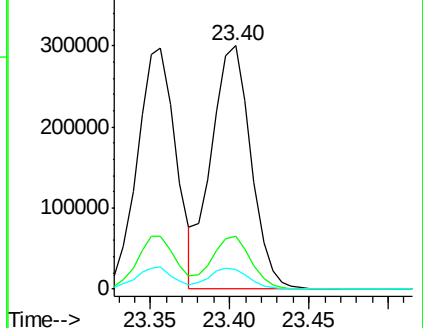
125 8.2 8.1 12.1

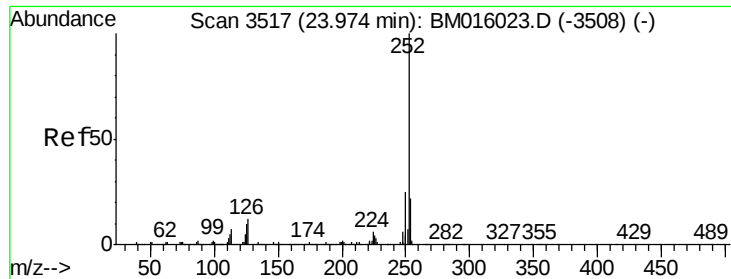


Abundance Ion 252.00 (251.70 to 252.70): E

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

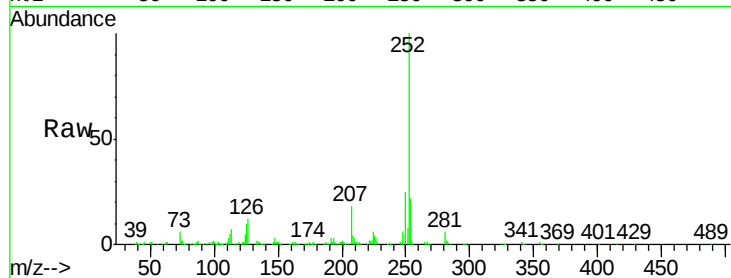
Tgt Ion:252 Resp: 488296

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

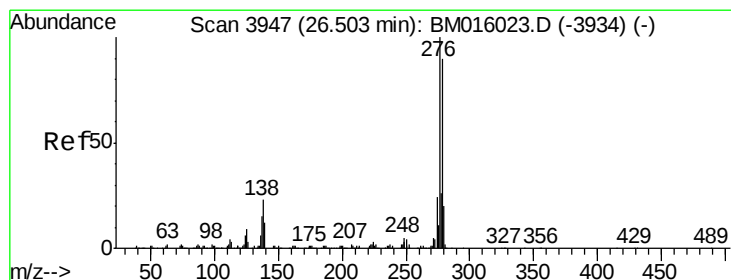
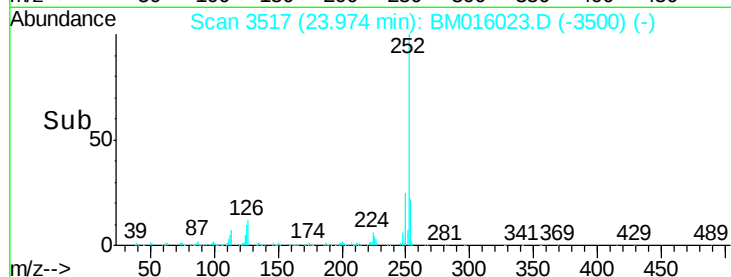
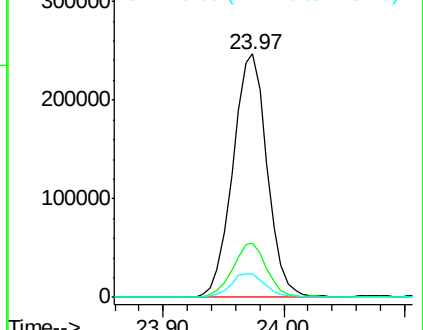
125 9.6 7.4 11.2



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

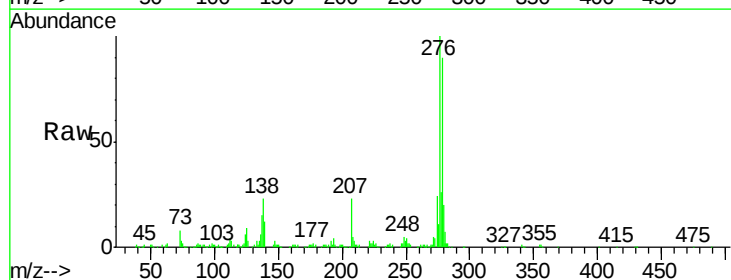
Tgt Ion:278 Resp: 508114

Ion Ratio Lower Upper

278 100

139 13.0 13.4 20.0#

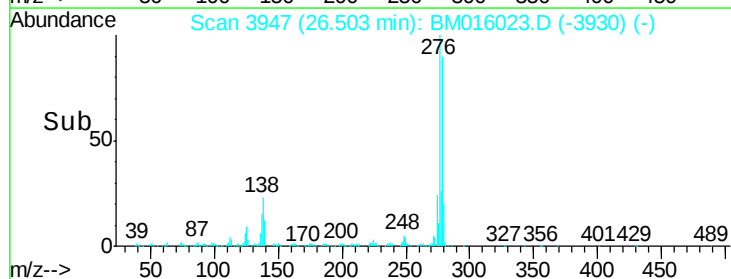
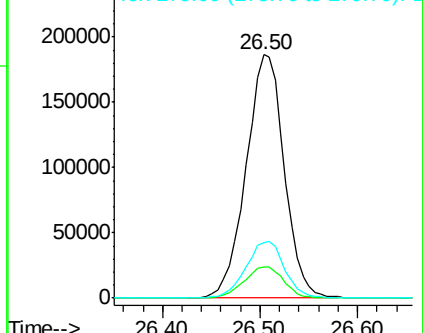
279 22.7 19.0 28.4

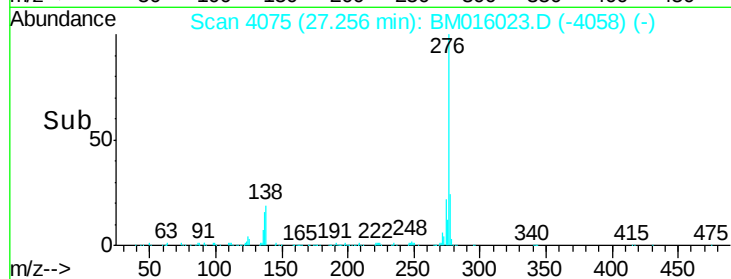
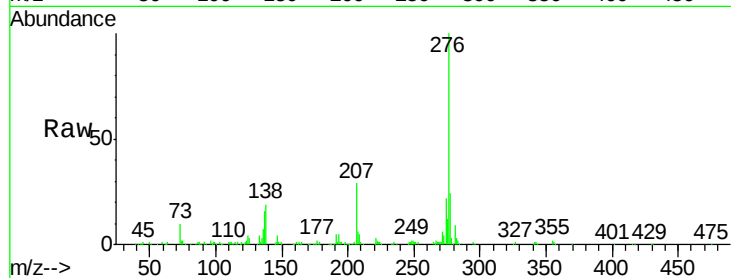
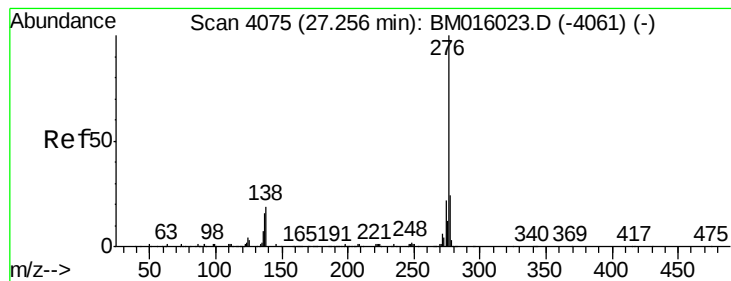


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,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 :

SSTDIC040

Tgt Ion: 276 Resp: 474619

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 19.0 19.0 28.6

