

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016026.D
 Acq On : 23 Jul 2018 15:18
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 23 15:48:21 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	38726	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	164041	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	88809	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	187428	20.00	ng	0.00
75) Chrysene-d12	21.70	240	206152	20.00	ng	0.00
86) Perylene-d12	24.07	264	203227	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	391641	173.44	ng	0.00
7) Phenol-d6	7.39	99	523630	169.38	ng	0.00
23) Nitrobenzene-d5	9.42	82	593622	176.56	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	190666	164.31	ng	0.00
44) 2-Fluorobiphenyl	13.49	172	1227258	171.56	ng	0.00
78) Terphenyl-d14	20.16	244	1744159	156.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	84913	90.923	ng	# 100
3) Pyridine	3.96	79	216938	88.028	ng	# 74
4) n-Nitrosodimethylamine	3.87	42	166051	86.534	ng	# 36
6) Aniline	7.56	93	293322	78.262	ng	# 88
8) 2-Chlorophenol	7.79	128	228218	84.209	ng	98
9) Benzaldehyde	7.37	77	157742	80.958	ng	87
10) Phenol	7.42	94	257324	82.841	ng	96
11) bis(2-Chloroethyl)ether	7.65	93	196351	77.706	ng	88
12) 1,3-Dichlorobenzene	8.12	146	257670	85.753	ng	# 88
13) 1,4-Dichlorobenzene	8.27	146	265653	85.494	ng	# 95
14) 1,2-Dichlorobenzene	8.59	146	256115	85.227	ng	# 94
15) Benzyl Alcohol	8.49	79	209825	78.181	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.76	45	296930	107.598	ng	98
17) 2-Methylphenol	8.68	107	175471	81.537	ng	# 83
18) Hexachloroethane	9.31	117	114261	92.997	ng	97
19) n-Nitroso-di-n-propylamine	9.05	70	186091	74.902	ng	# 73
20) 3+4-Methylphenols	9.02	107	241472	80.780	ng	87
22) Acetophenone	9.07	105	338990	79.327	ng	# 84
24) Nitrobenzene	9.46	77	289158	88.353	ng	98
25) Isophorone	9.99	82	409010	79.703	ng	# 94
26) 2-Nitrophenol	10.17	139	126651	89.871	ng	# 56
27) 2,4-Dimethylphenol	10.22	122	172240	80.453	ng	# 82
28) bis(2-Chloroethoxy)methane	10.46	93	257601	77.051	ng	99
29) 2,4-Dichlorophenol	10.70	162	211132	89.044	ng	97
30) 1,2,4-Trichlorobenzene	10.92	180	241623	87.735	ng	# 97
31) Naphthalene	11.10	128	661126	77.735	ng	99
32) Benzoic acid	10.40	122	131128	69.180	ng	# 86
33) 4-Chloroaniline	11.23	127	286331	82.575	ng	# 87
34) Hexachlorobutadiene	11.36	225	168460	91.655	ng	96
35) Caprolactam	12.05	113	56518	71.873	ng	91
36) 4-Chloro-3-methylphenol	12.33	107	226830	83.373	ng	# 83
37) 2-Methylnaphthalene	12.70	142	451262	74.588	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	248285	87.106	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	121523	115.760	ng	97

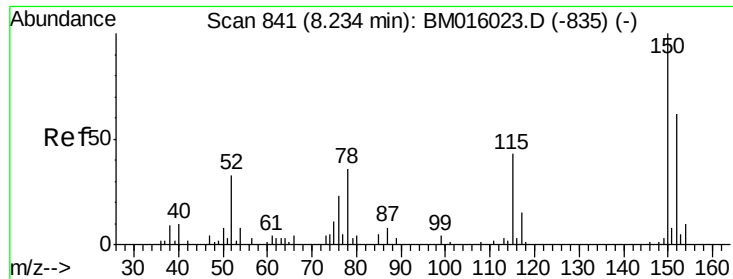
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016026.D
 Acq On : 23 Jul 2018 15:18
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	164802	91.467	ng	99
43) 2,4,5-Trichlorophenol	13.38	196	167967	86.299	ng #	82
45) 1,1'-Biphenyl	13.70	154	654290	85.212	ng	98
46) 2-Chloronaphthalene	13.74	162	510480	88.919	ng #	89
47) 2-Nitroaniline	13.96	65	176831	88.326	ng #	81
48) Acenaphthylene	14.59	152	762611	81.657	ng	99
49) Dimethylphthalate	14.32	163	631592	80.639	ng	99
50) 2,6-Dinitrotoluene	14.45	165	132375	86.682	ng #	61
51) Acenaphthene	14.92	154	455344	78.354	ng	98
52) 3-Nitroaniline	14.79	138	143438	85.813	ng #	80
53) 2,4-Dinitrophenol	15.00	184	54355	84.153	ng #	67
54) Dibenzofuran	15.26	168	750540	83.814	ng #	83
55) 4-Nitrophenol	15.09	139	107217	86.913	ng #	82
56) 2,4-Dinitrotoluene	15.24	165	186829	84.739	ng	93
57) Fluorene	15.90	166	568664	77.008	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	142585	86.814	ng #	100
59) Diethylphthalate	15.66	149	685148	81.630	ng	96
60) 4-Chlorophenyl-phenylether	15.89	204	315845	83.122	ng #	86
61) 4-Nitroaniline	15.94	138	139036	80.181	ng #	20
62) Azobenzene	16.18	77	739761	94.025	ng	78
64) 4,6-Dinitro-2-methylphenol	16.00	198	101938	89.465	ng #	84
65) n-Nitrosodiphenylamine	16.10	169	528600	82.307	ng	98
66) 4-Bromophenyl-phenylether	16.77	248	182805	87.354	ng #	77
67) Hexachlorobenzene	16.89	284	196264	83.930	ng #	68
68) Atrazine	17.04	200	186976	88.511	ng	98
69) Pentachlorophenol	17.24	266	125581	86.788	ng	96
70) Phenanthrene	17.63	178	859732	80.177	ng	98
71) Anthracene	17.72	178	857621	81.442	ng	98
72) Carbazole	17.99	167	885229	90.211	ng	97
73) Di-n-butylphthalate	18.52	149	1151980	87.098	ng #	96
74) Fluoranthene	19.62	202	977696	79.312	ng	99
76) Benzidine	19.80	184	444352	73.568	ng	98
77) Pyrene	19.97	202	1026300	79.920	ng	98
79) Butylbenzylphthalate	20.83	149	549607	88.540	ng #	82
80) Benzo(a)anthracene	21.69	228	1046239	80.045	ng	99
81) 3,3'-Dichlorobenzidine	21.62	252	426008	90.713	ng	99
82) Chrysene	21.74	228	996855	81.871	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	806698	87.953	ng	94
84) Di-n-octyl phthalate	22.49	149	1328206	88.811	ng #	90
85) Indeno(1,2,3-cd)pyrene	26.51	276	1174723	103.844	ng #	95
87) Benzo(b)fluoranthene	23.36	252	997345	73.505	ng #	96
88) Benzo(k)fluoranthene	23.40	252	1009447	76.587	ng	98
89) Benzo(a)pyrene	23.97	252	961021	80.462	ng	100
90) Dibenzo(a,h)anthracene	26.51	278	1003532	93.385	ng #	97
91) Benzo(g,h,i)perylene	27.26	276	915165	96.924	ng #	94

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

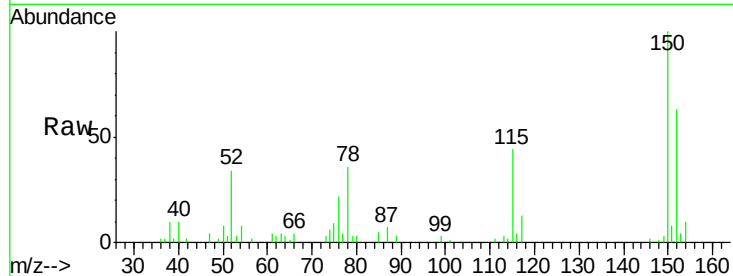


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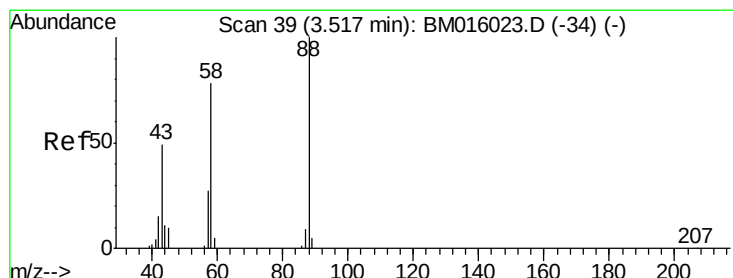
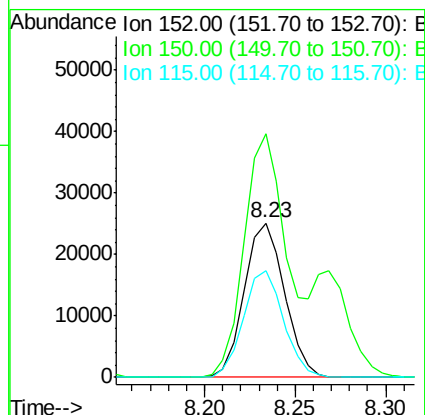
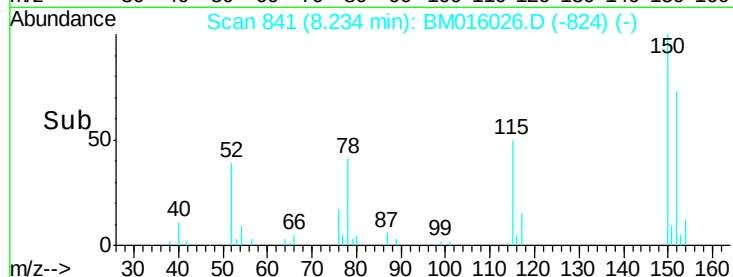
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 38726
Ion Ratio Lower Upper
152 100
150 158.0 119.5 179.3
115 69.0 43.0 64.4#



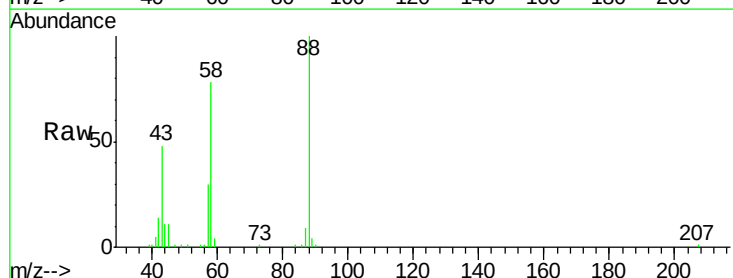
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



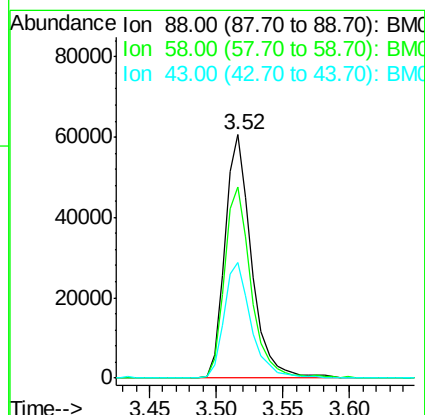
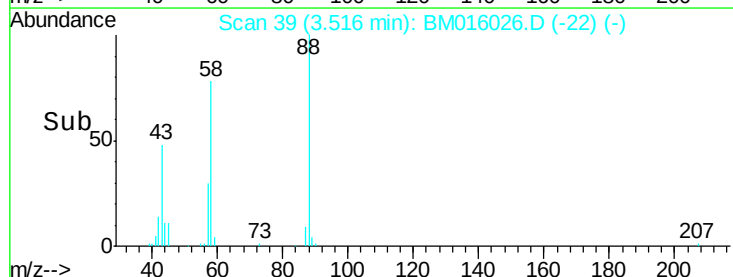
#2

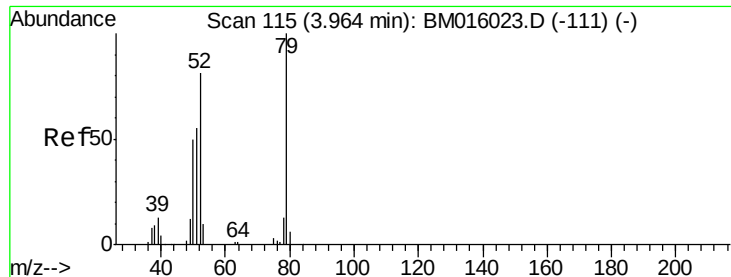
1,4-Dioxane
Concen: 90.923 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion: 88 Resp: 84913
Ion Ratio Lower Upper
88 100
58 78.9 0.0 0.0#
43 48.5 0.0 0.0#



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





#3

Pyridine

Concen: 88.028 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

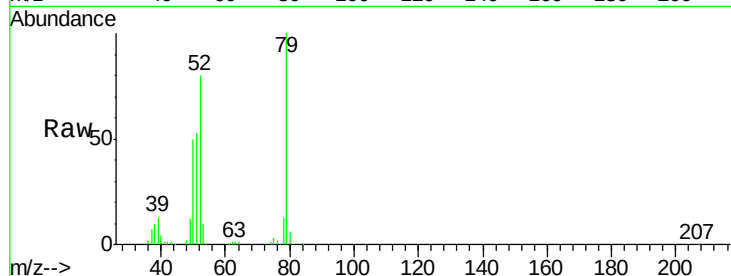
Tgt Ion: 79 Resp: 216938

Ion Ratio Lower Upper

79 100

52 80.2 51.1 76.7#

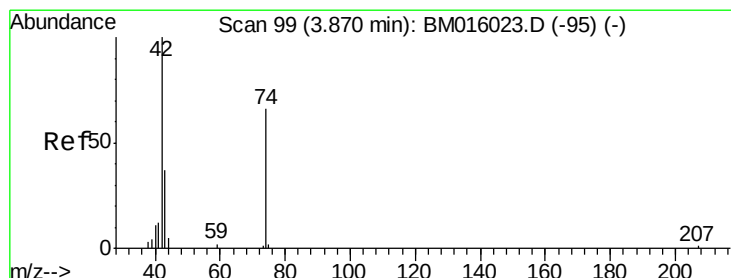
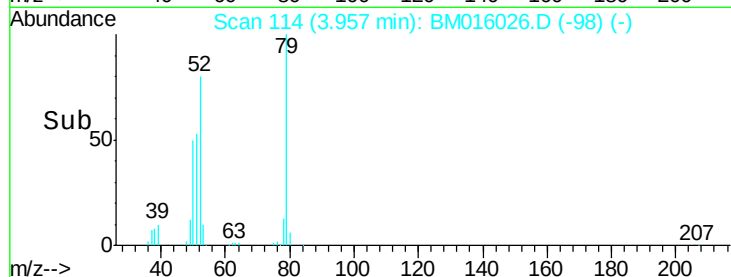
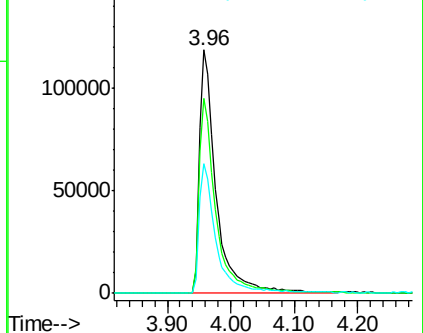
51 53.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016026.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016026.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016026.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 86.534 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

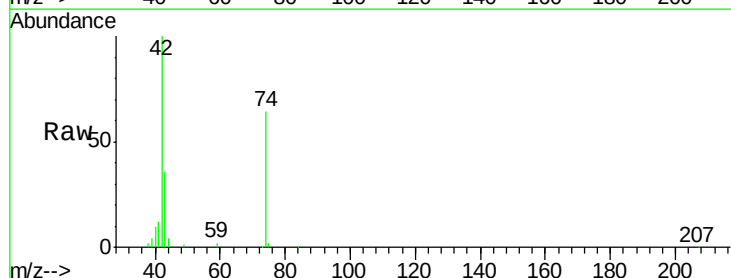
Tgt Ion: 42 Resp: 166051

Ion Ratio Lower Upper

42 100

74 64.4 119.3 178.9#

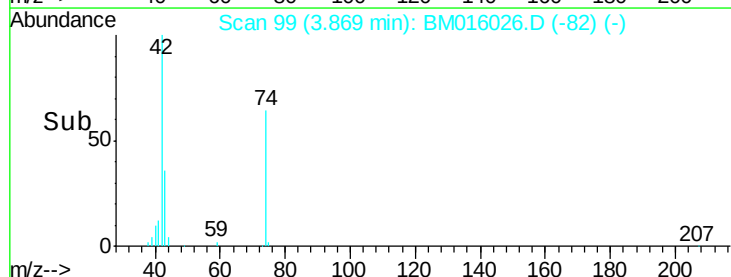
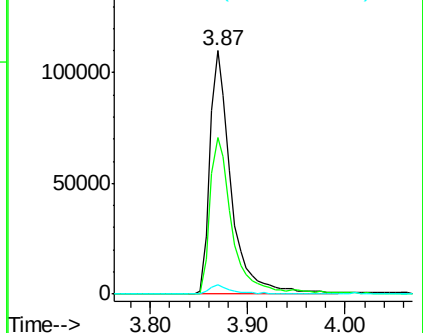
44 4.1 5.4 8.2#

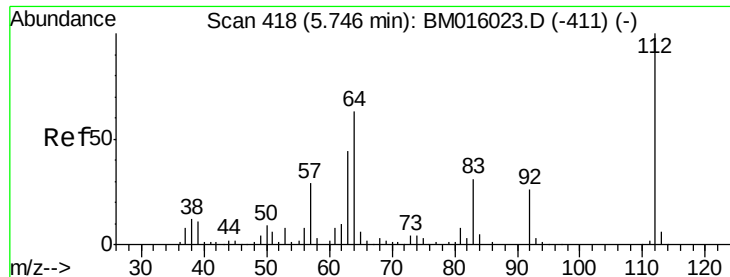


Abundance Ion 42.00 (41.70 to 42.70): BM016026.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016026.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016026.D (-95) (-)





#5

2-Fluorophenol

Concen: 86.534 ng

RT: 5.75 min Scan# 418

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

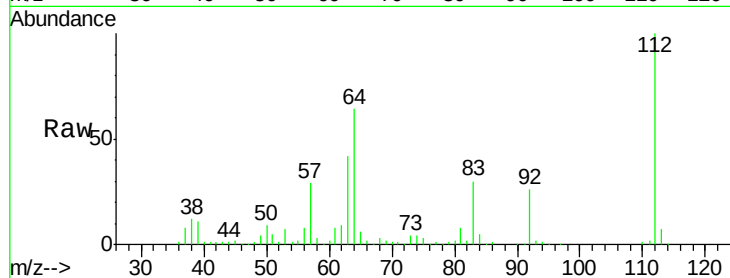
SSTDIC080

Tgt Ion: 112 Resp: 391641
Ion Ratio Lower Upper

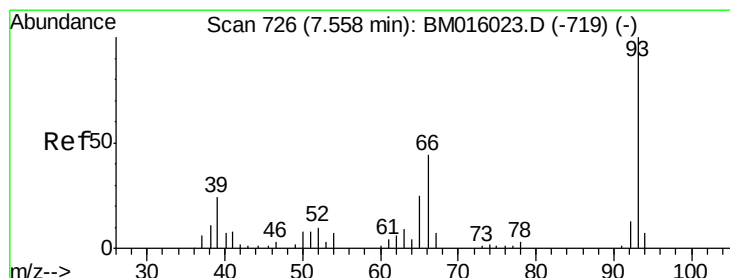
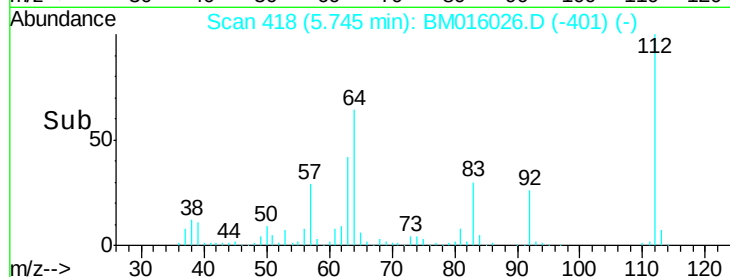
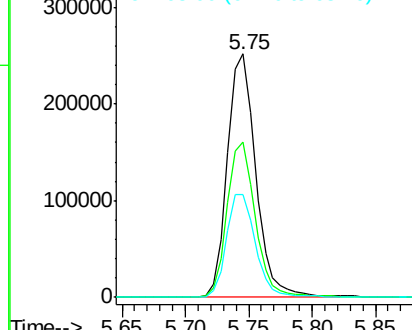
112 100

64 63.6 38.6 57.8#

63 42.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 78.262 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016026.D

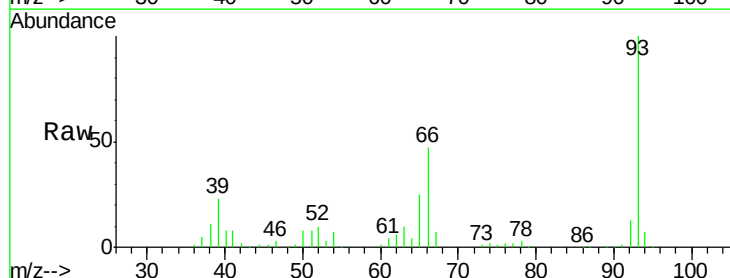
Acq: 23 Jul 2018 15:18

Tgt Ion: 93 Resp: 293322
Ion Ratio Lower Upper

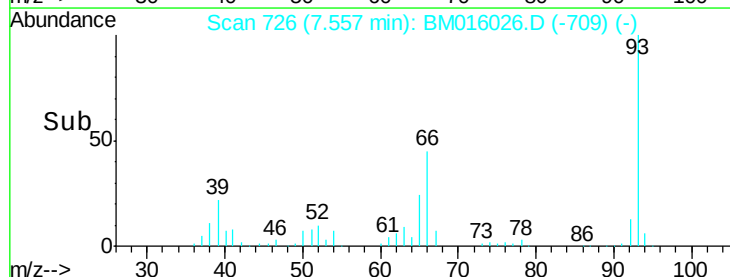
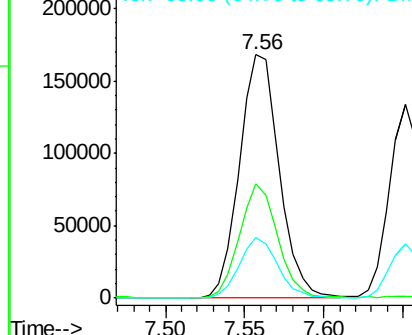
93 100

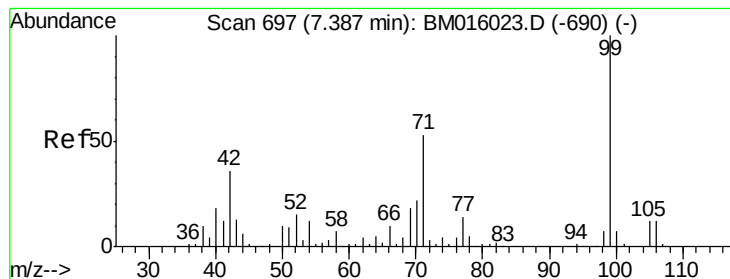
66 46.7 30.8 46.2#

65 24.7 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: 78.262 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

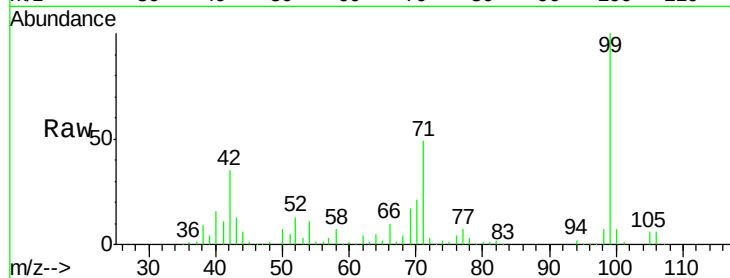
Tgt Ion: 99 Resp: 523630

Ion Ratio Lower Upper

99 100

42 34.7 11.0 16.4#

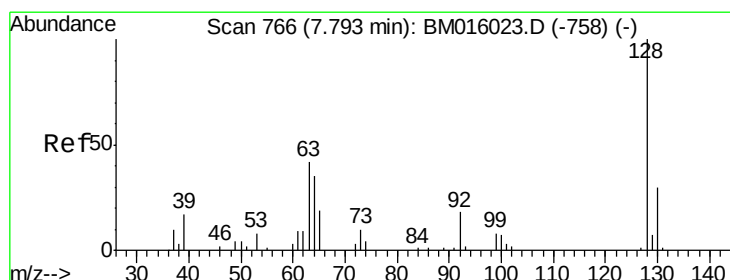
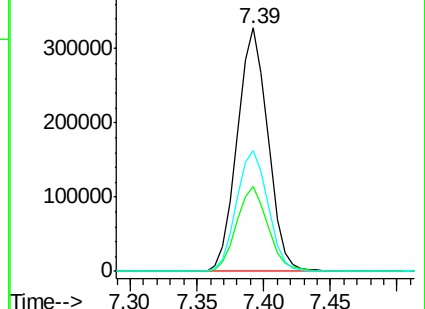
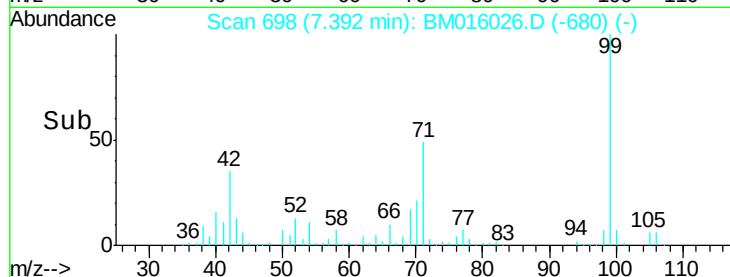
71 49.5 23.4 35.2#



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: 84.209 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

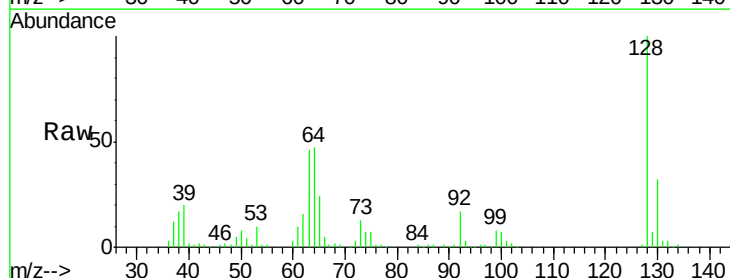
Tgt Ion: 128 Resp: 228218

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

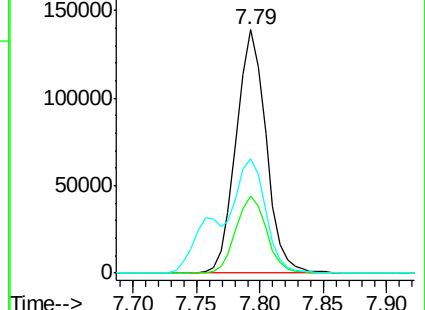
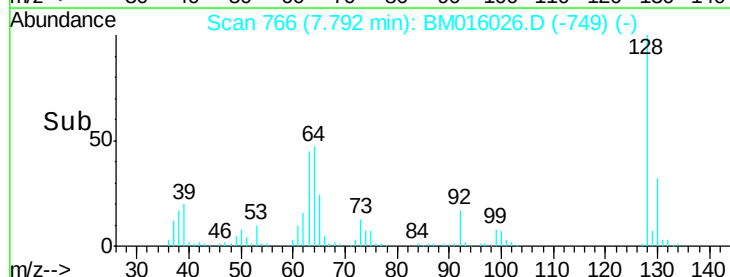
64 46.9 24.9 64.9

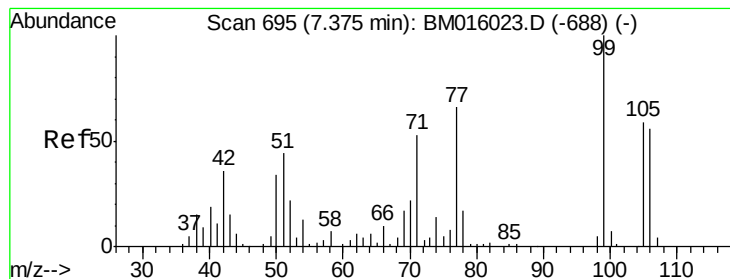


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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

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





#9

Benzaldehyde

Concen: 80.958 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

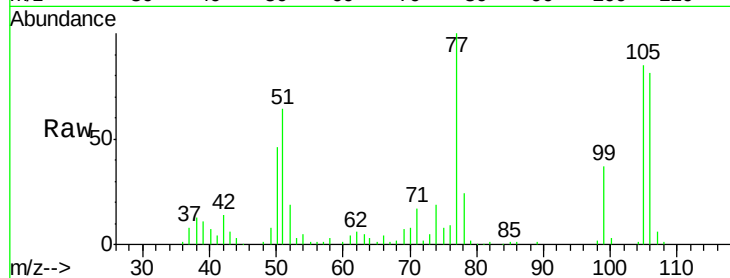
Tgt Ion: 77 Resp: 157742

Ion Ratio Lower Upper

77 100

105 85.5 78.8 118.8

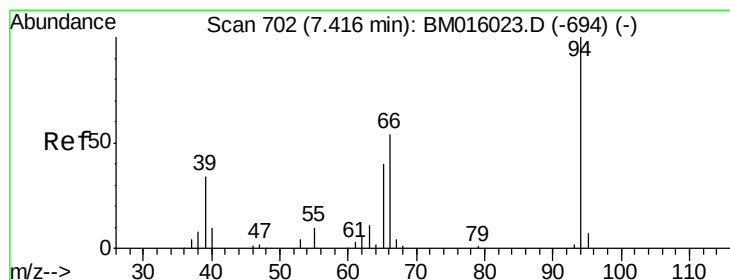
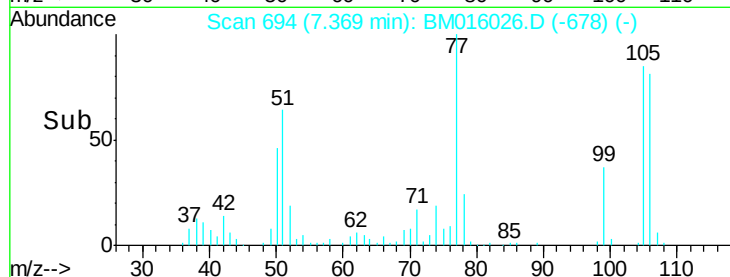
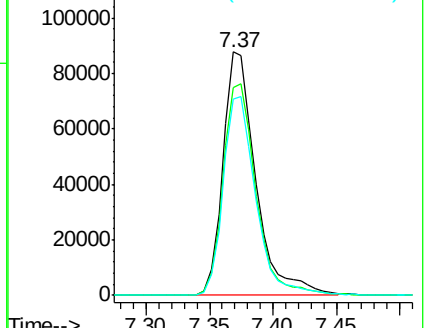
106 80.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016026.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016026.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016026.D (-678) (-)



#10

Phenol

Concen: 82.841 ng

RT: 7.42 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

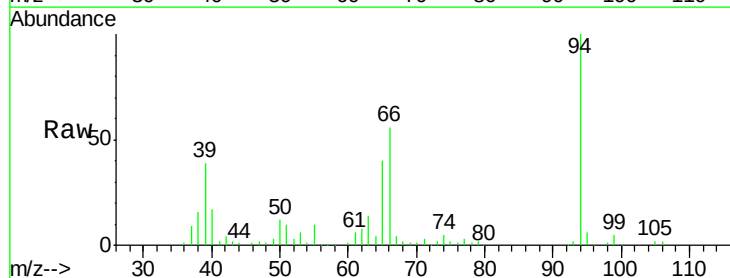
Tgt Ion: 94 Resp: 257324

Ion Ratio Lower Upper

94 100

65 40.0 18.8 58.8

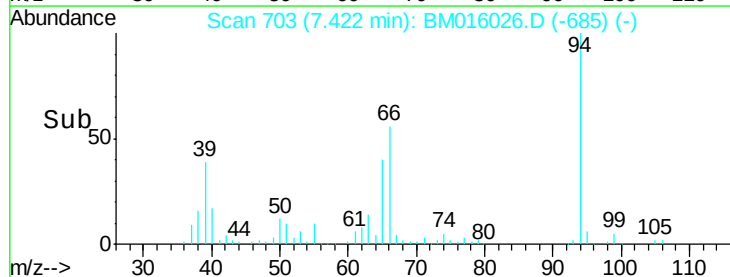
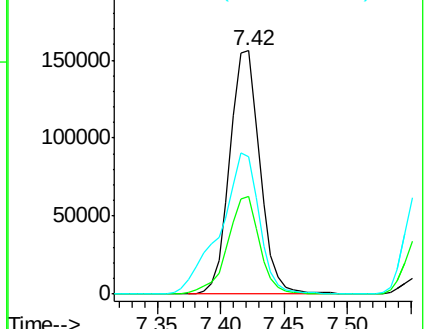
66 56.4 39.9 79.9

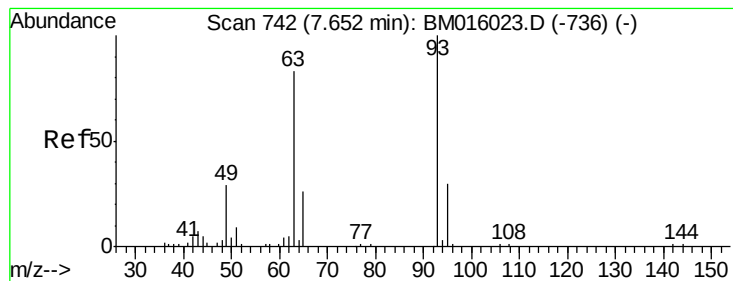


Abundance Ion 94.00 (93.70 to 94.70): BM016026.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016026.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016026.D (-685) (-)

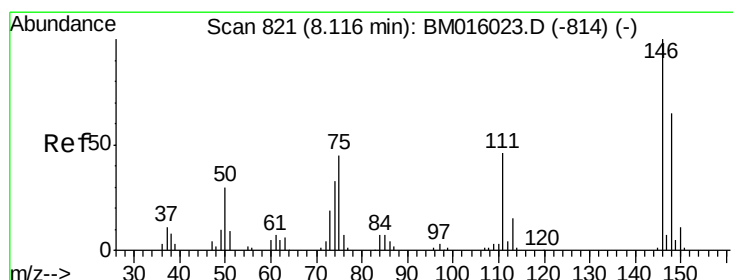
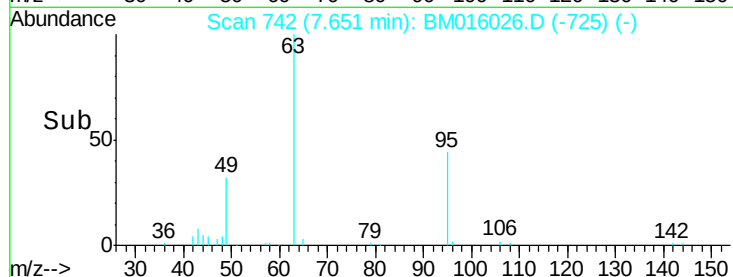
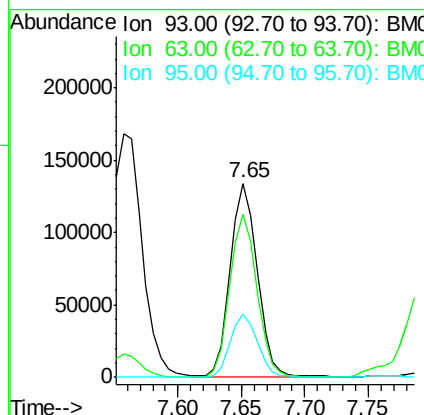
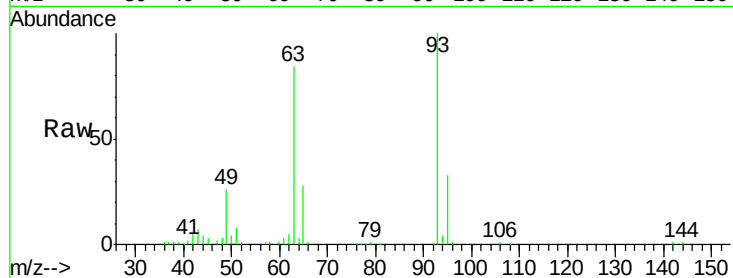




#11
bis(2-Chloroethyl)ether
Concen: 77.706 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

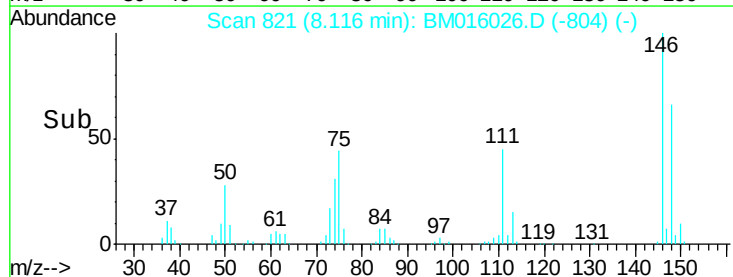
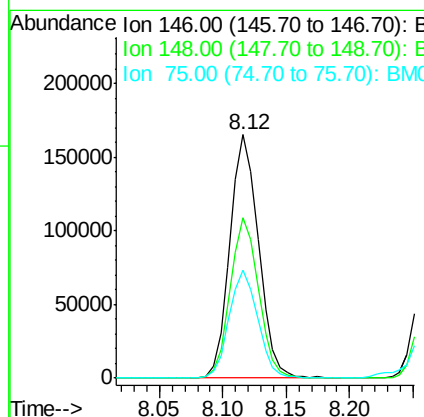
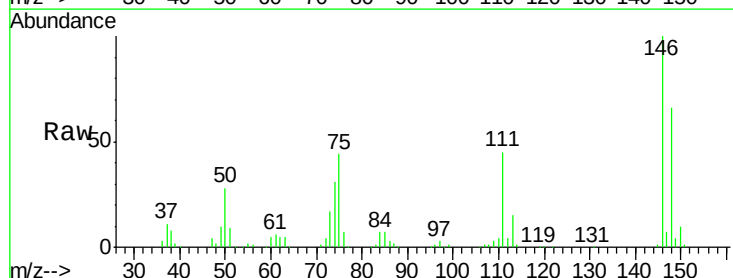
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

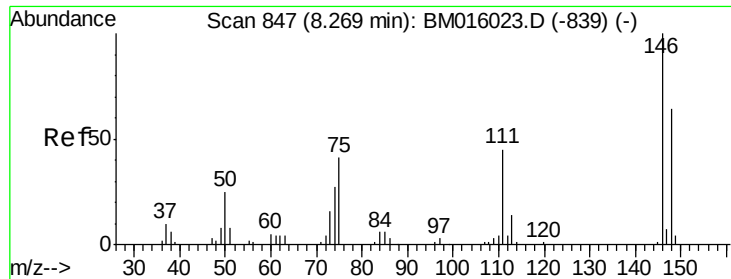
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.9	49.5	89.5
95	32.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 85.753 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.9	76.3
75	44.2	21.4	32.2

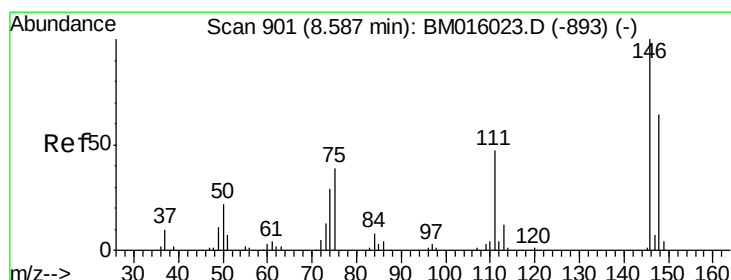
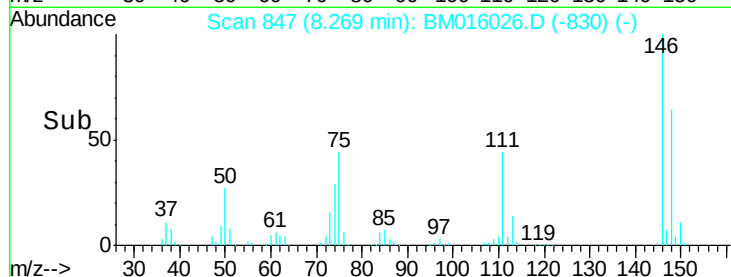
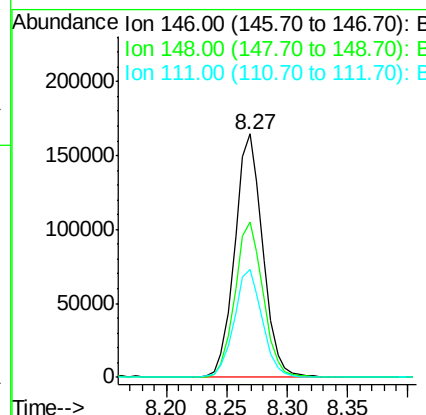
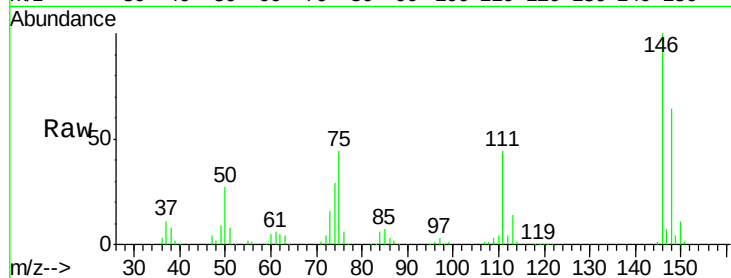




#13
 1,4-Dichlorobenzene
 Concen: 85.494 ng
 RT: 8.27 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

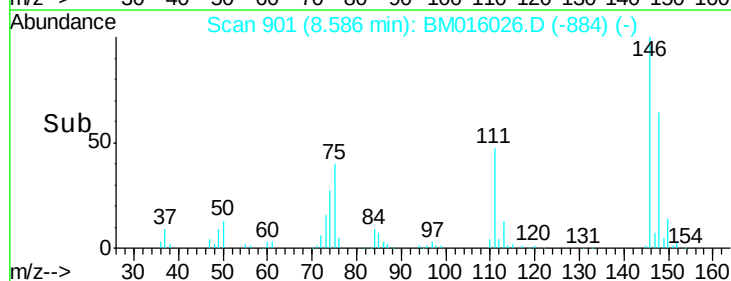
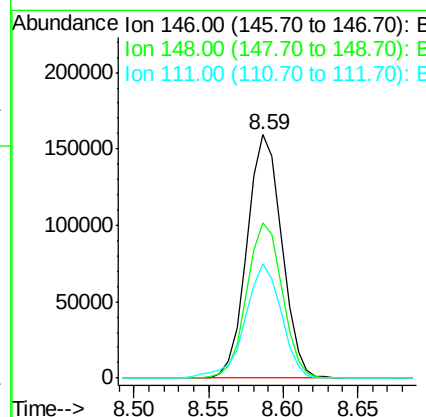
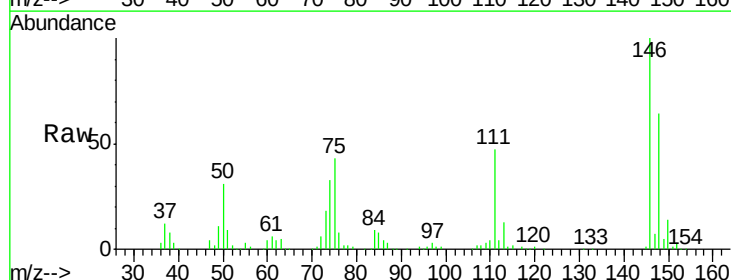
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

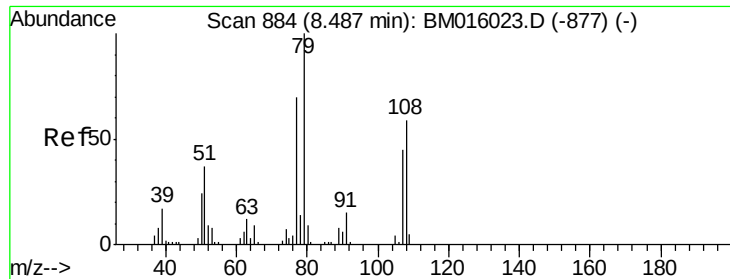
Tgt Ion:146 Resp: 265653
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.9 77.9
 111 44.2 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 85.227 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:146 Resp: 256115
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.3 78.5
 111 46.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 78.181 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

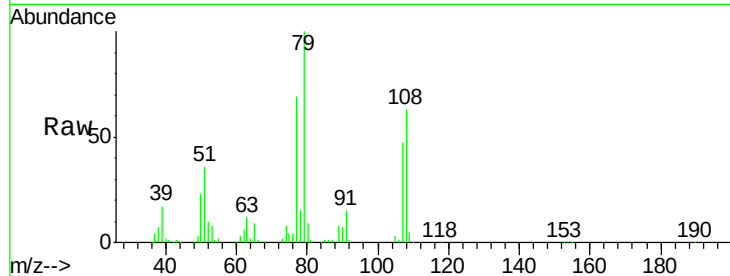
Tgt Ion: 79 Resp: 209825

Ion Ratio Lower Upper

79 100

108 62.7 65.0 97.4#

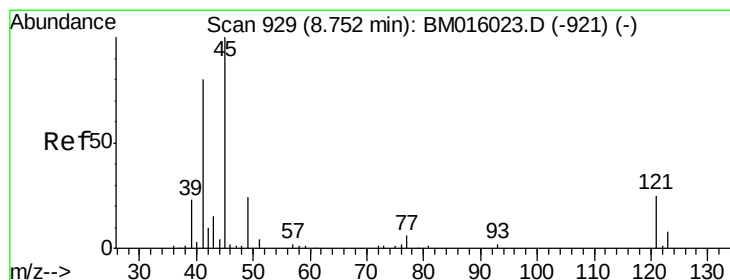
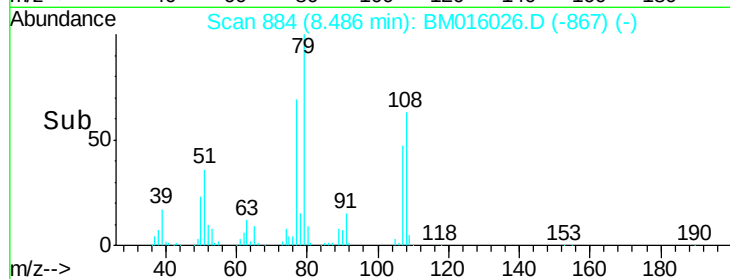
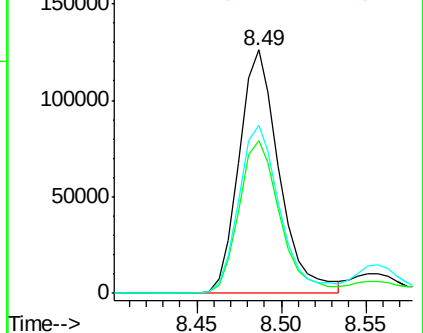
77 69.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 107.598 ng

RT: 8.76 min Scan# 930

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

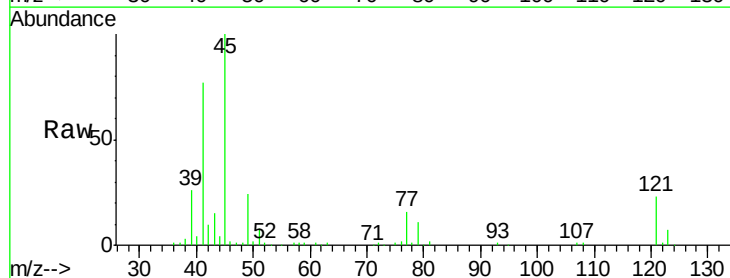
Tgt Ion: 45 Resp: 296930

Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.2

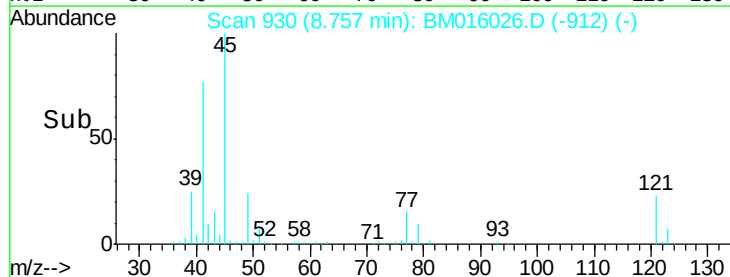
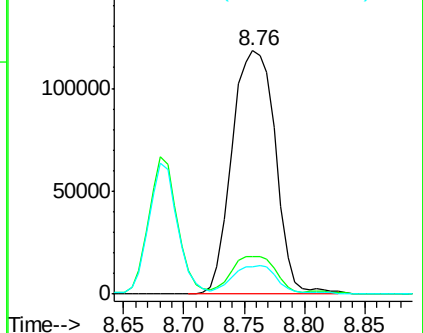
79 11.0 0.0 32.0

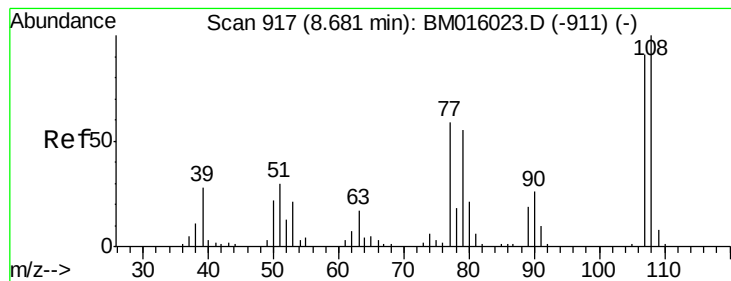


Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-921) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-921) (-)





#17

2-Methylphenol

Concen: 81.537 ng

RT: 8.68 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 175471

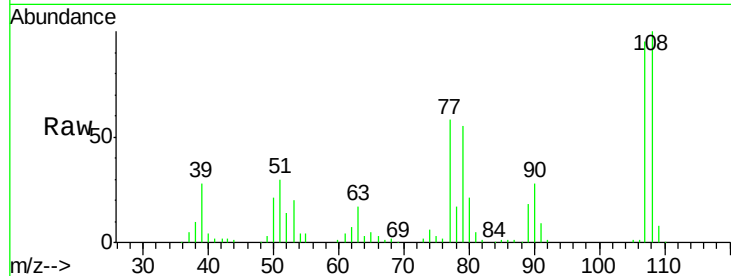
Ion Ratio Lower Upper

107 100

108 105.4 89.8 134.8

77 61.6 32.6 48.8#

79 58.5 32.8 49.2#

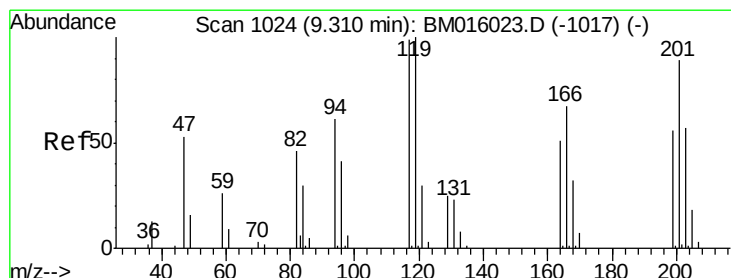
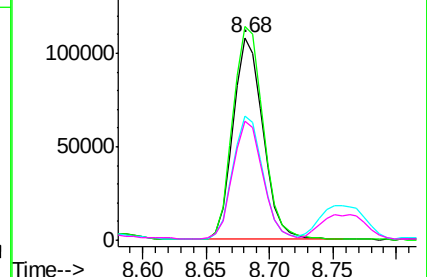
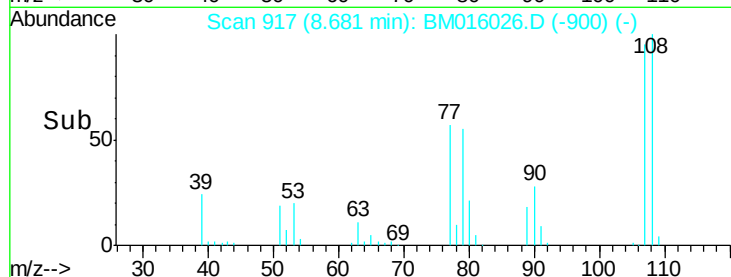


Abundance Ion 107.00 (106.70 to 107.70): E

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: 92.997 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

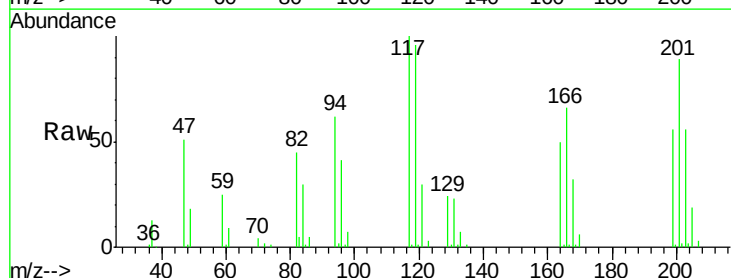
Tgt Ion:117 Resp: 114261

Ion Ratio Lower Upper

117 100

119 95.8 79.2 118.8

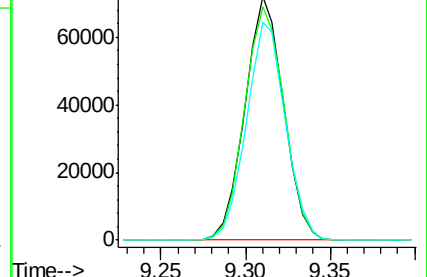
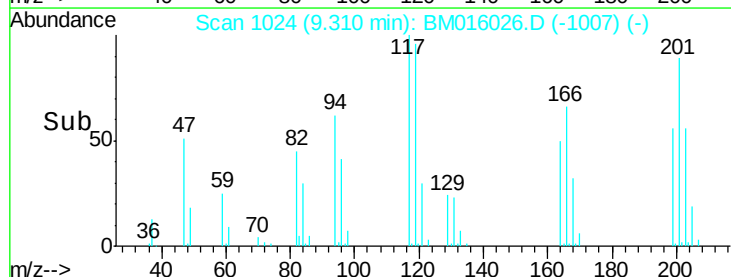
201 89.5 69.8 104.6

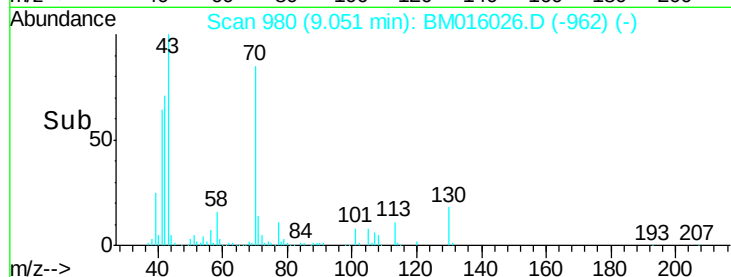
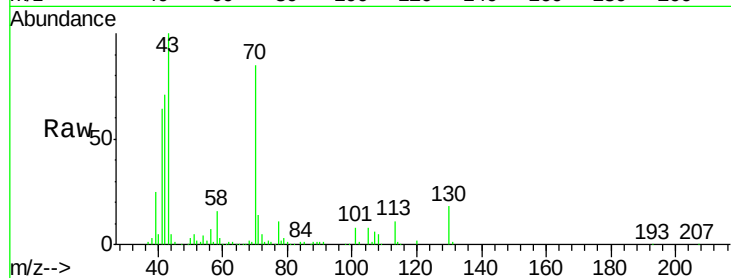
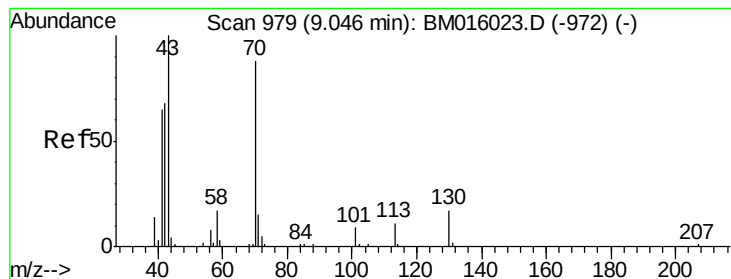


Abundance Ion 117.00 (116.70 to 117.70): E

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: 74.902 ng

RT: 9.05 min Scan# 980

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 186091

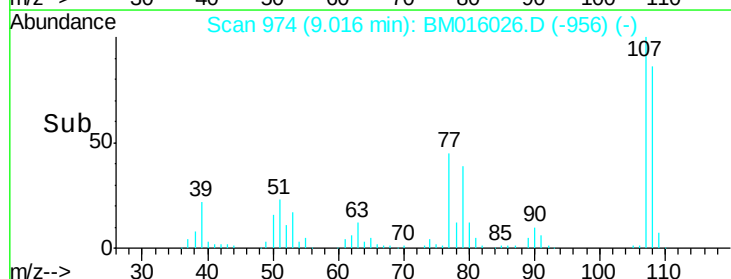
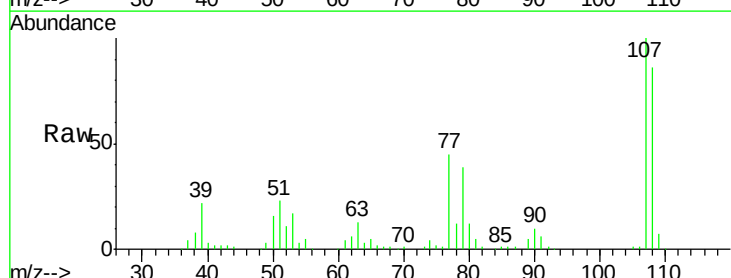
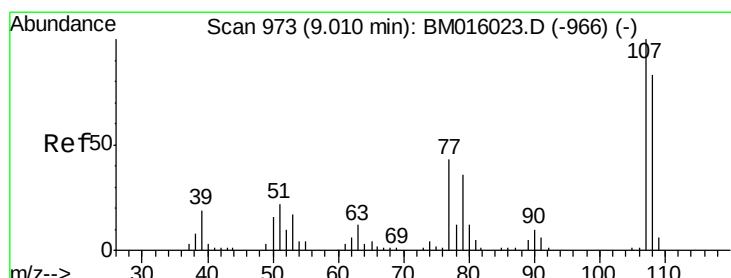
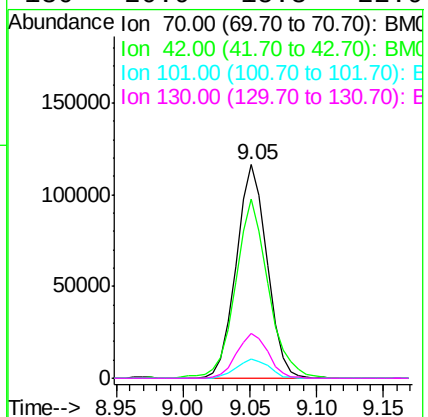
Ion Ratio Lower Upper

70 100

42 83.7 44.5 66.7#

101 9.3 7.4 11.2

130 20.9 15.3 22.9



#20

3+4-Methylphenols

Concen: 80.780 ng

RT: 9.02 min Scan# 974

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Tgt Ion: 107 Resp: 241472

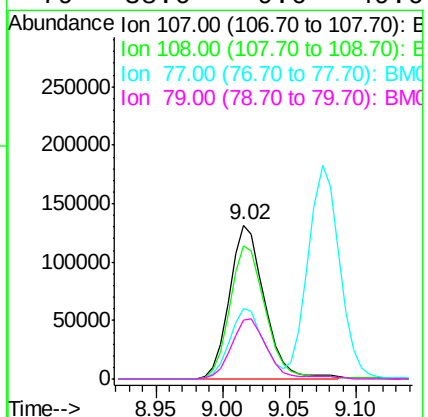
Ion Ratio Lower Upper

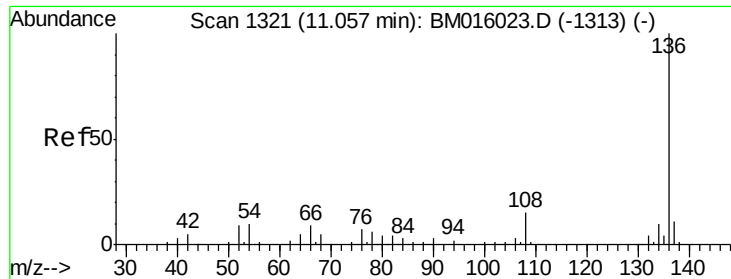
107 100

108 86.4 73.2 113.2

77 45.3 10.7 50.7

79 38.6 9.6 49.6

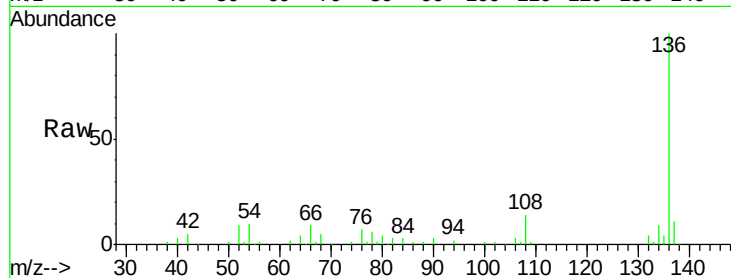




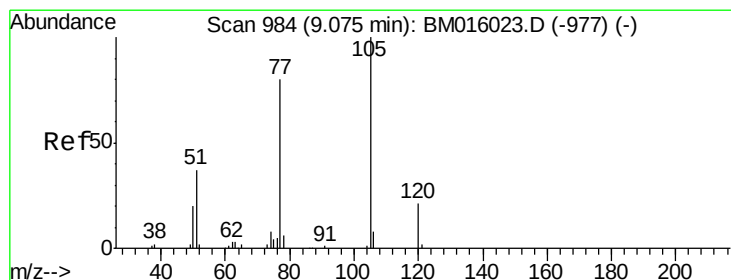
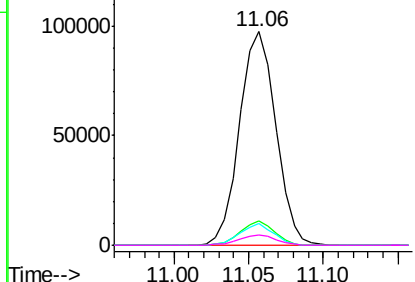
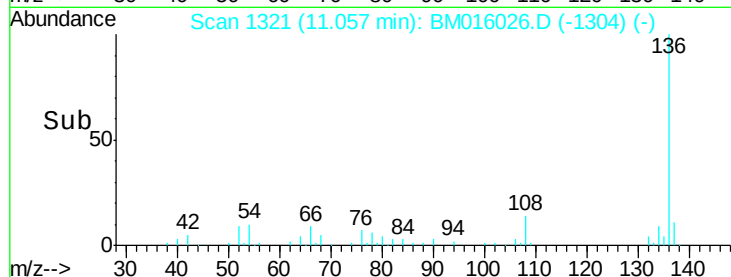
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:136 Resp: 164041
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 10.2 4.6 6.8#
68 5.0 3.7 5.5

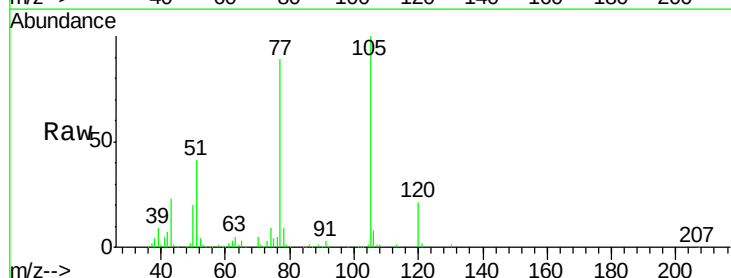


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

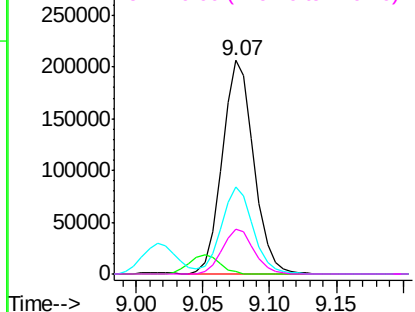
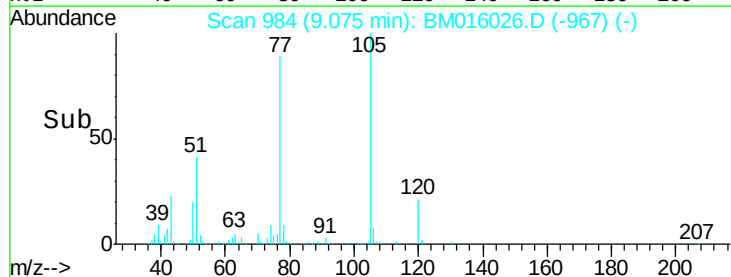


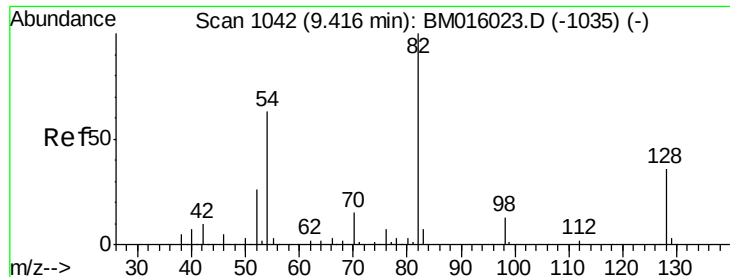
#22
Acetophenone
Concen: 79.327 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:105 Resp: 338990
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0#
51 40.6 21.6 32.4#
120 21.1 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
300000
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

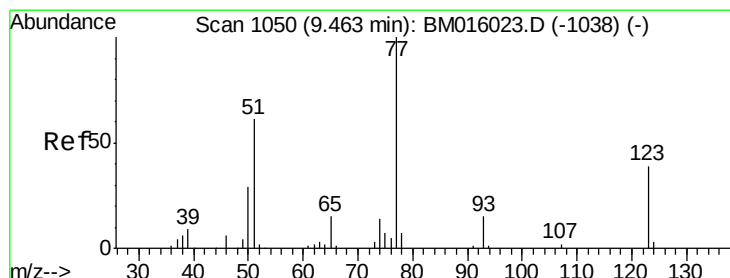
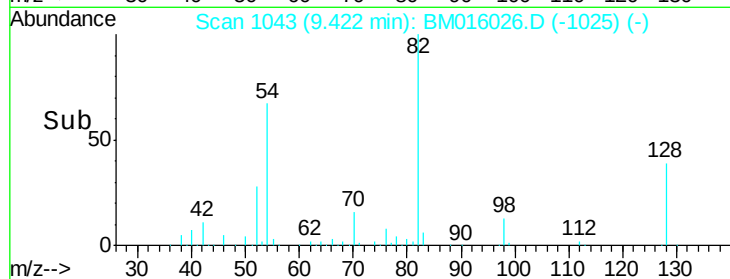
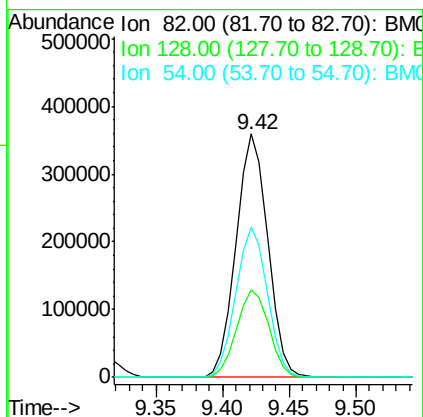
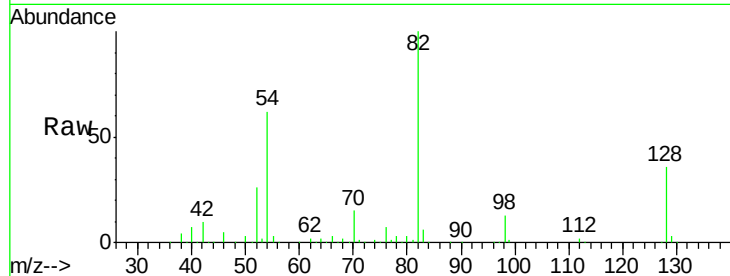




#23
 Nitrobenzene-d5
 Concen: 79.327 ng
 RT: 9.42 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

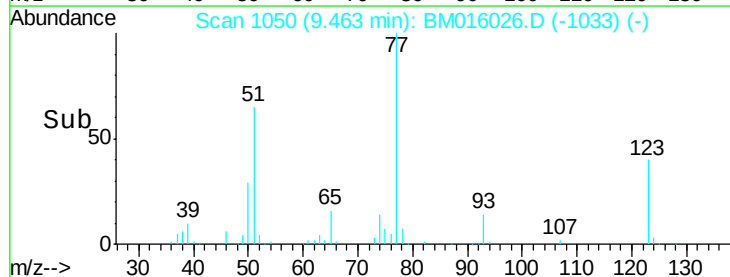
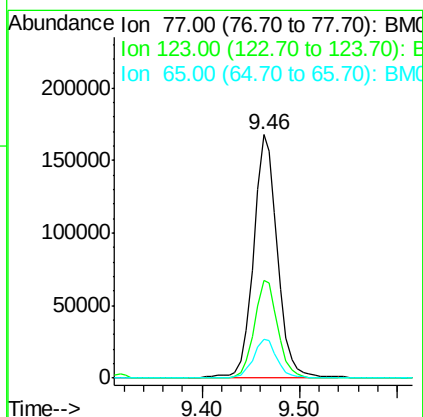
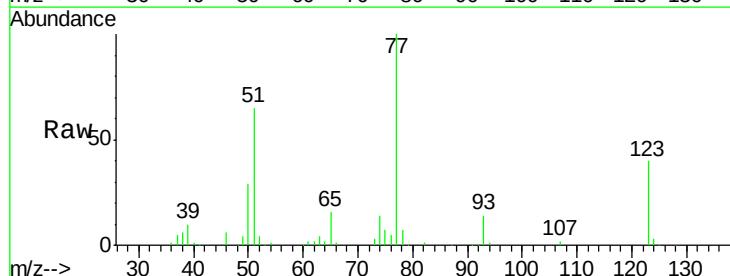
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

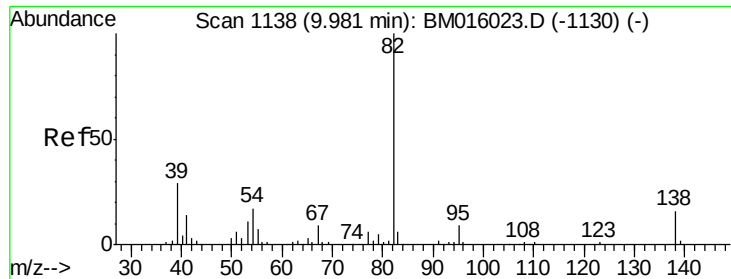
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.8	49.2
54	61.7	40.6	60.8#



#24
 Nitrobenzene
 Concen: 88.353 ng
 RT: 9.46 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	32.6	49.0
65	15.8	10.9	16.3





#25

Isophorone

Concen: 79.703 ng

RT: 9.99 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

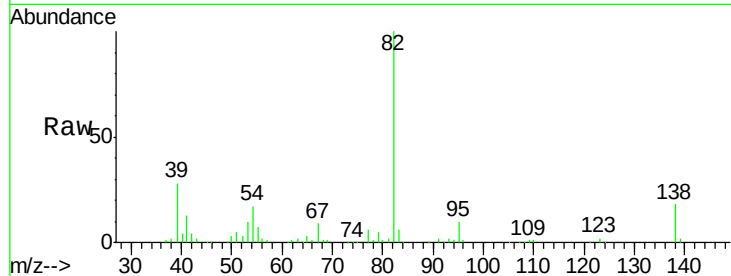
Tgt Ion: 82 Resp: 409010

Ion Ratio Lower Upper

82 100

95 9.6 5.8 8.6#

138 18.1 16.3 24.5

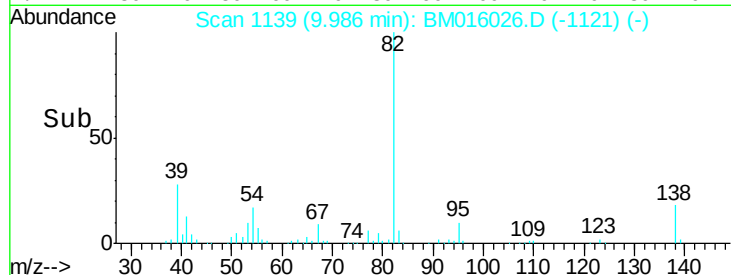


Abundance Ion 82.00 (81.70 to 82.70): BM016026.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM016026.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM016026.D (-1130) (-)

Time-->

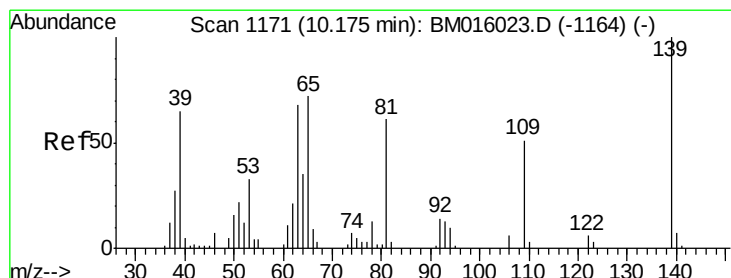


Abundance Ion 82.00 (81.70 to 82.70): BM016026.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM016026.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM016026.D (-1130) (-)

Time-->



#26

2-Nitrophenol

Concen: 89.871 ng

RT: 10.17 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

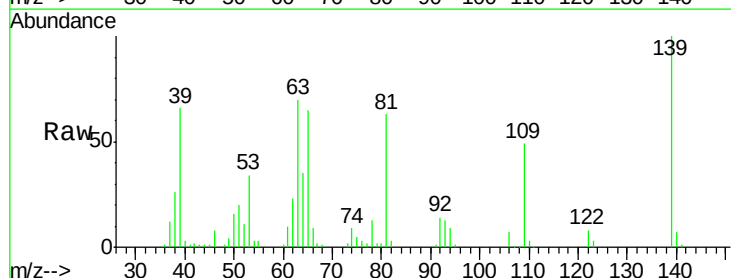
Tgt Ion: 139 Resp: 126651

Ion Ratio Lower Upper

139 100

109 49.2 20.1 30.1#

65 65.3 31.5 47.3#

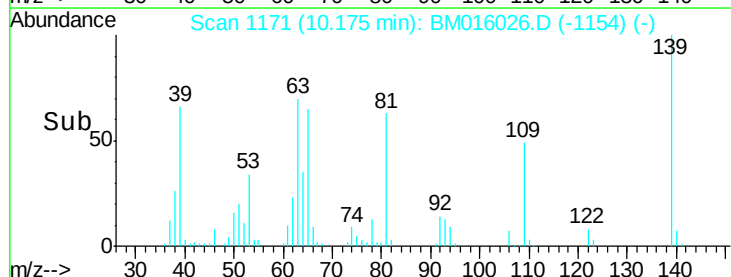


Abundance Ion 139.00 (138.70 to 139.70): BM016026.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM016026.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM016026.D (-1164) (-)

Time-->

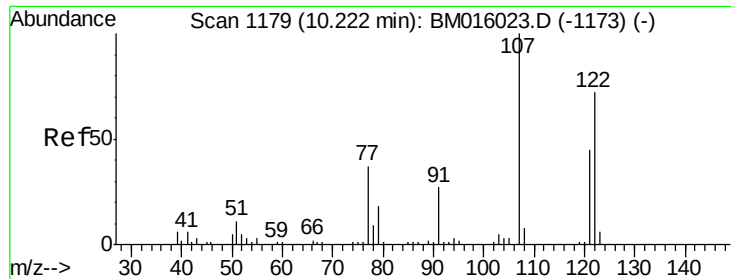


Abundance Ion 139.00 (138.70 to 139.70): BM016026.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM016026.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM016026.D (-1164) (-)

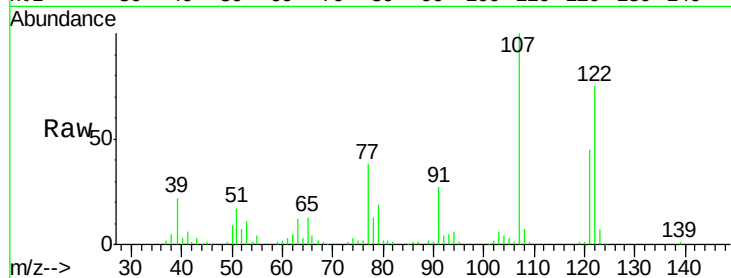
Time-->



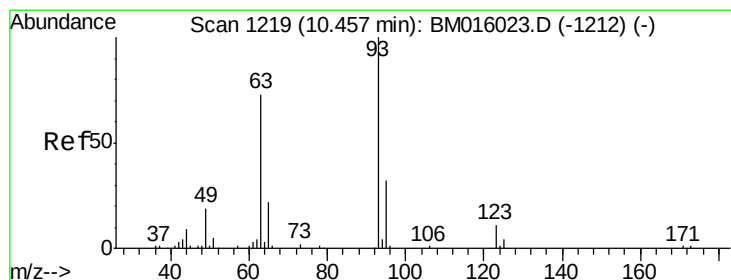
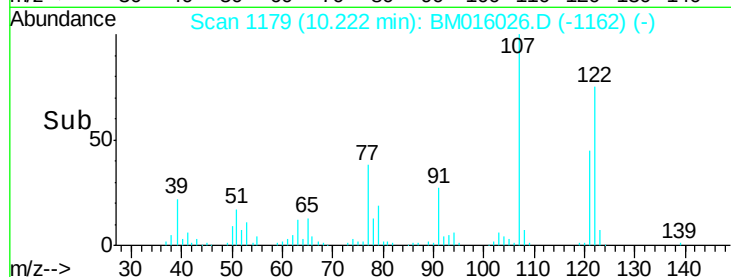
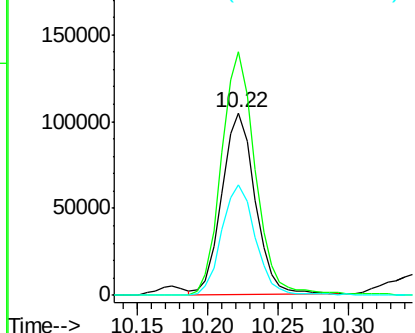
#27
2,4-Dimethylphenol
Concen: 80.453 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:122 Resp: 172240
Ion Ratio Lower Upper
122 100
107 133.5 84.7 127.1#
121 60.6 46.6 69.8

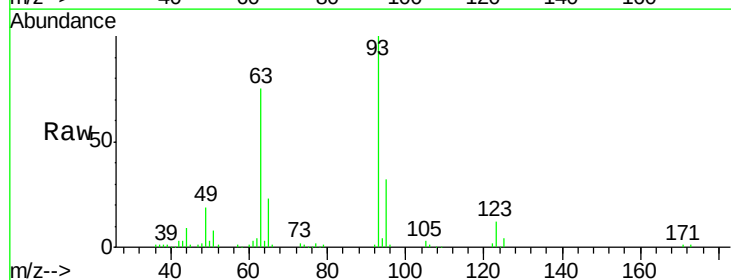


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

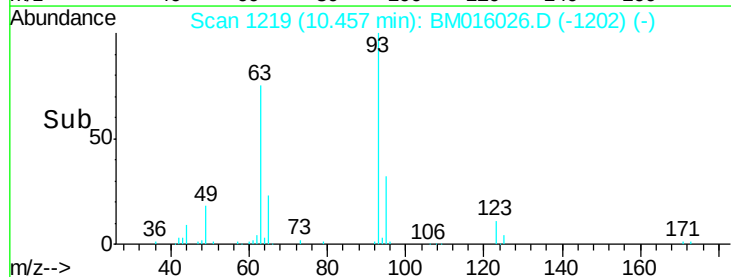
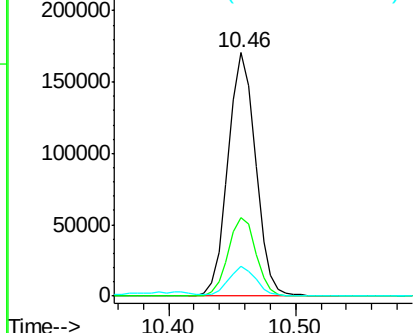


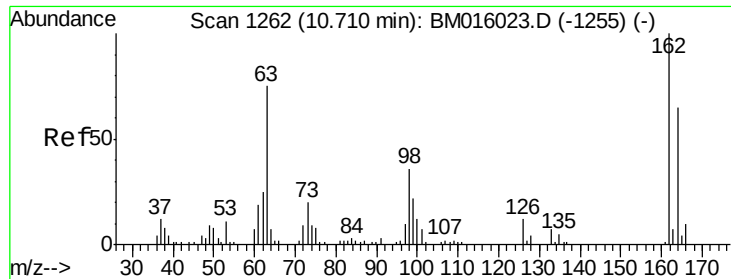
#28
bis(2-Chloroethoxy)methane
Concen: 77.051 ng
RT: 10.46 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion: 93 Resp: 257601
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 12.2 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

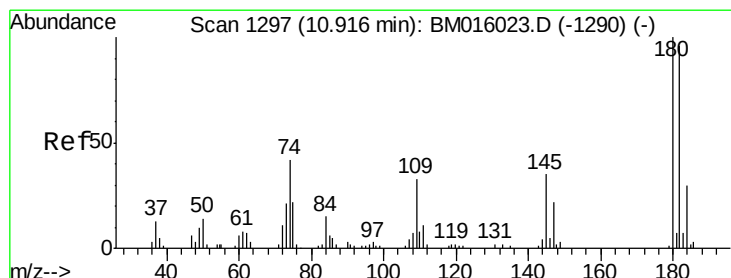
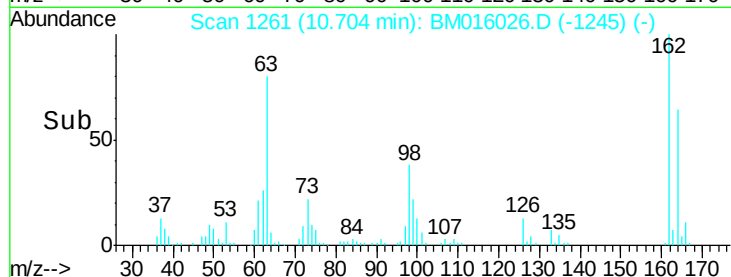
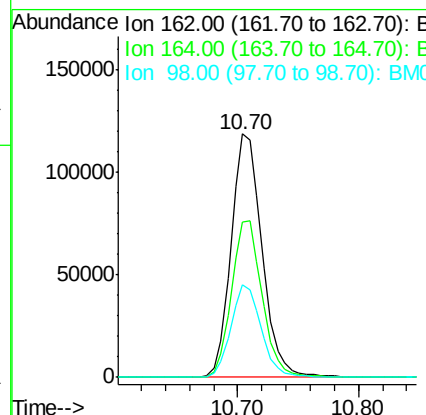
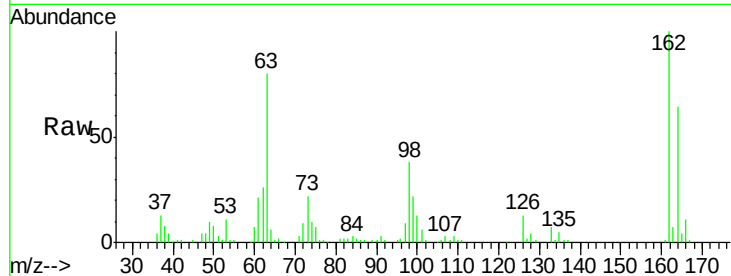




#29
 2,4-Dichlorophenol
 Concen: 89.044 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

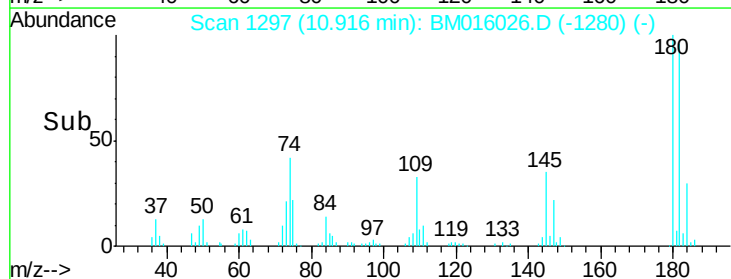
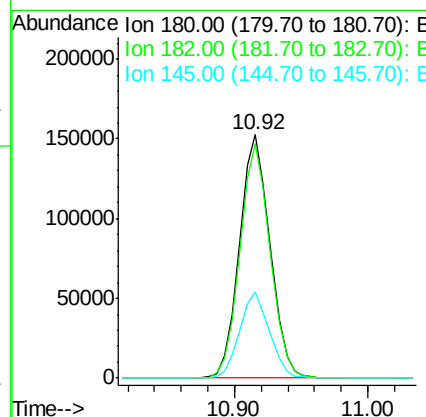
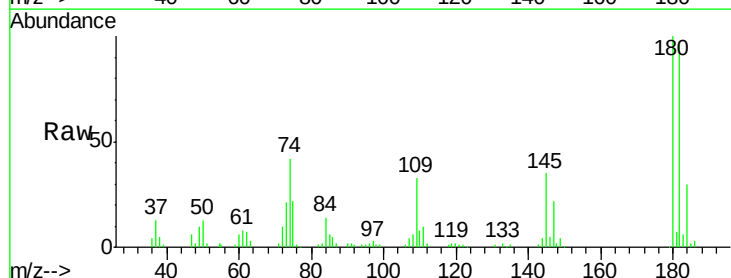
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

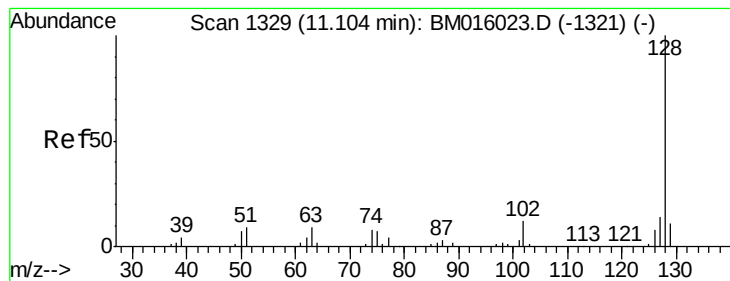
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	38.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 87.735 ng
 RT: 10.92 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.6	116.4
145	35.2	23.4	35.2#





#31

Naphthalene

Concen: 77.735 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

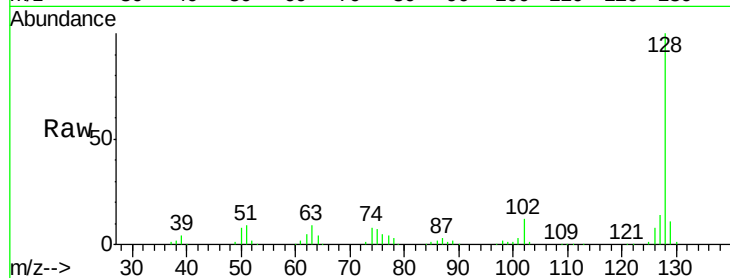
Tgt Ion:128 Resp: 661126

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

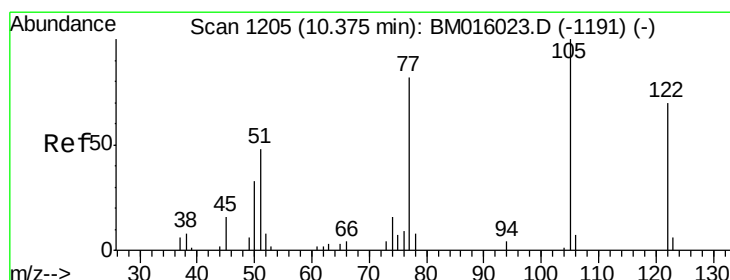
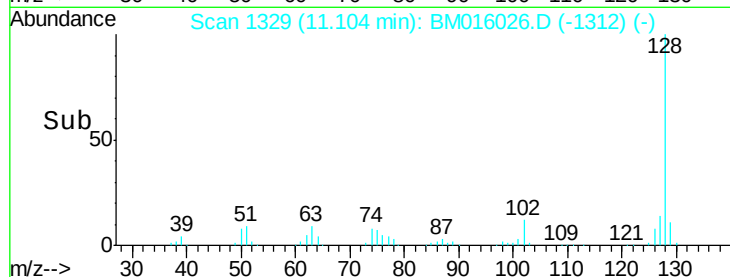
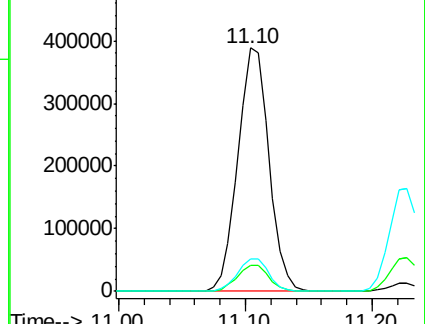
127 13.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 69.180 ng

RT: 10.40 min Scan# 1210

Delta R.T. 0.03 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

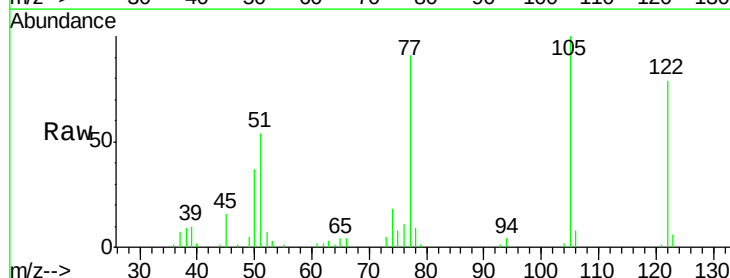
Tgt Ion:122 Resp: 131128

Ion Ratio Lower Upper

122 100

105 126.9 99.9 139.9

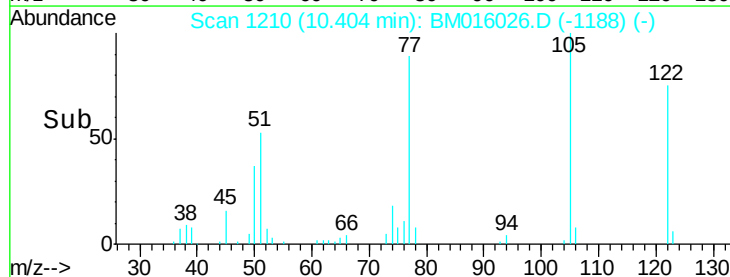
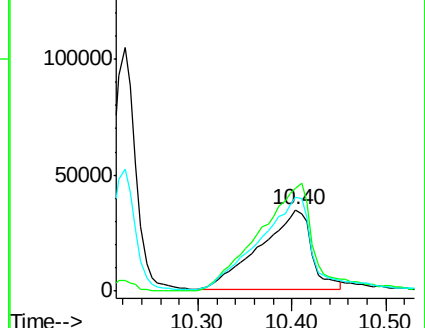
77 115.8 73.7 113.7#

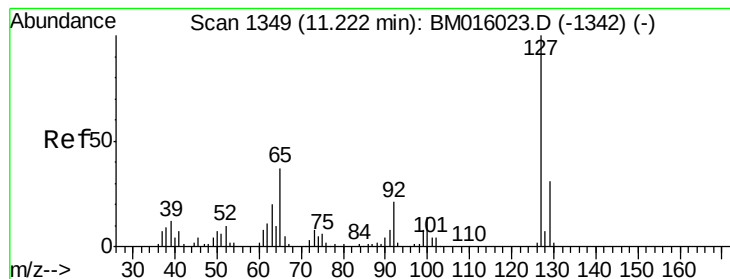


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 82.575 ng

RT: 11.23 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 286331

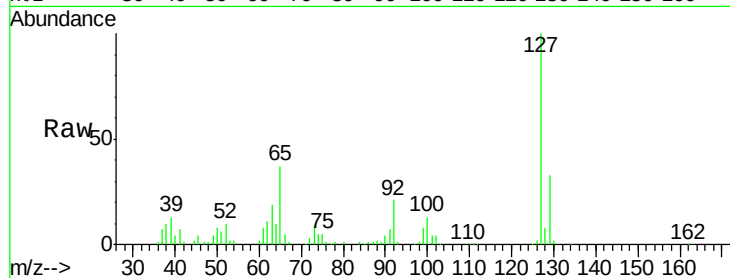
Ion Ratio Lower Upper

127 100

129 32.7 25.3 37.9

65 37.3 17.6 26.4#

92 20.8 13.1 19.7#

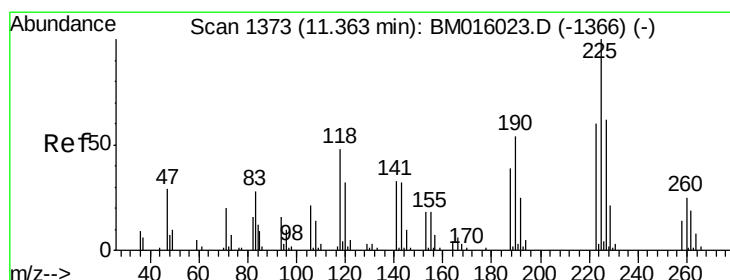
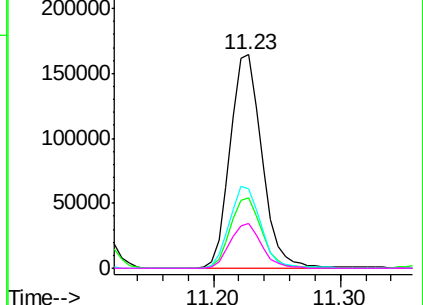
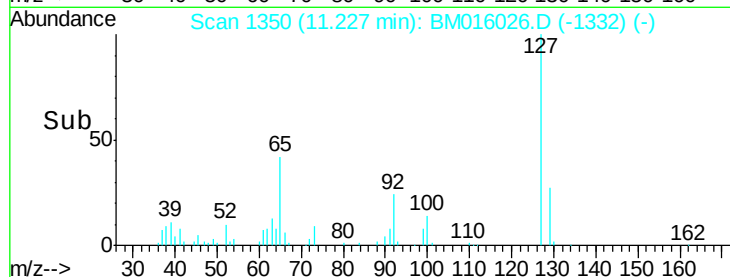


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 91.655 ng

RT: 11.36 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

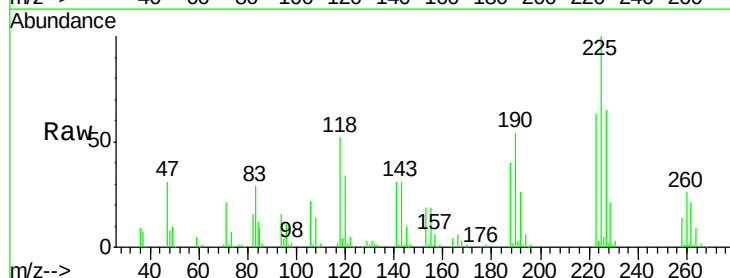
Tgt Ion:225 Resp: 168460

Ion Ratio Lower Upper

225 100

223 62.7 47.9 71.9

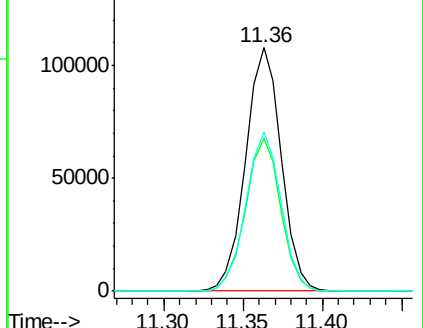
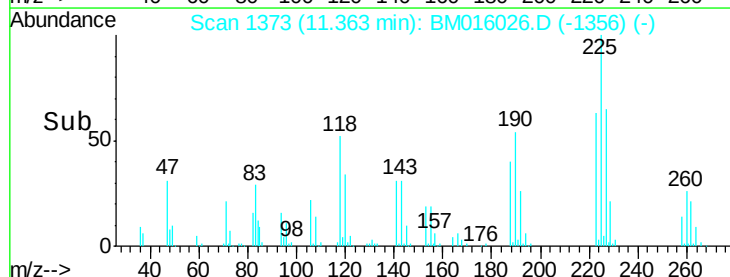
227 65.3 50.1 75.1

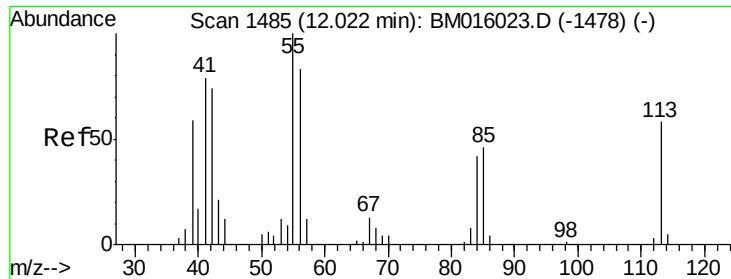


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 71.873 ng

RT: 12.05 min Scan# 1489

Delta R.T. 0.02 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

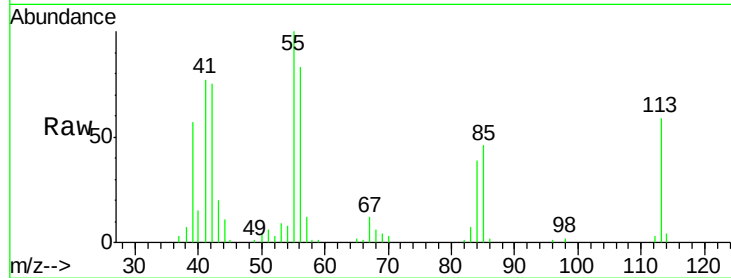
Tgt Ion:113 Resp: 56518

Ion Ratio Lower Upper

113 100

55 168.6 145.9 185.9

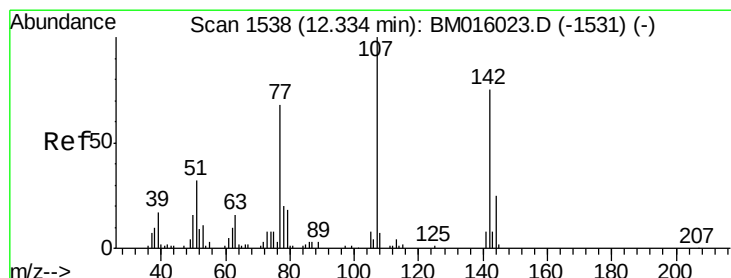
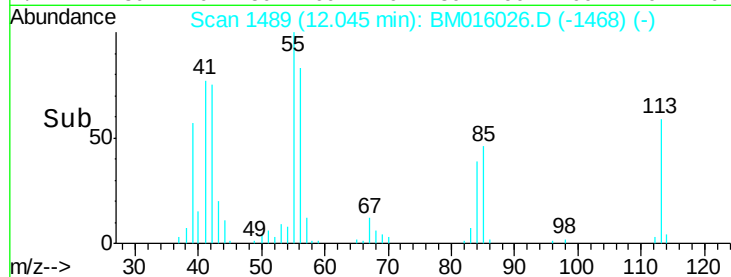
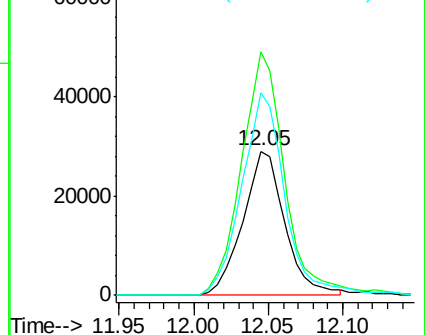
56 140.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 83.373 ng

RT: 12.33 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

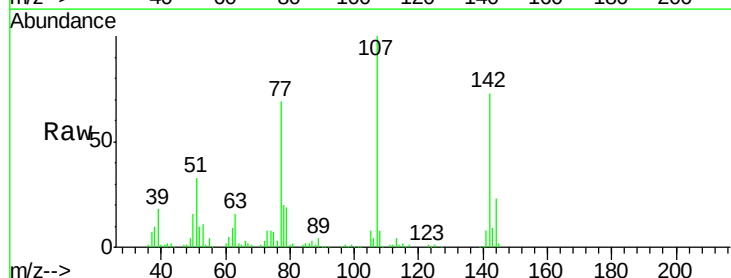
Tgt Ion:107 Resp: 226830

Ion Ratio Lower Upper

107 100

144 22.6 23.3 34.9#

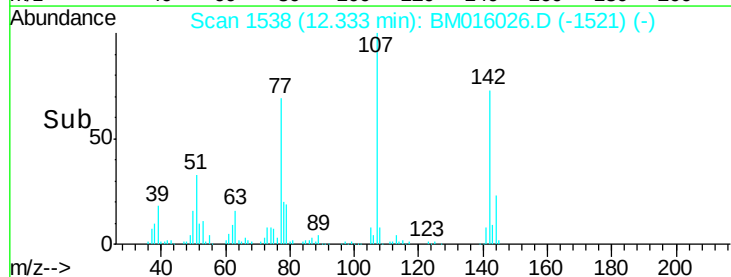
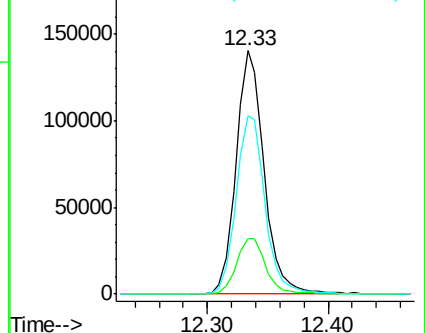
142 73.2 72.6 109.0

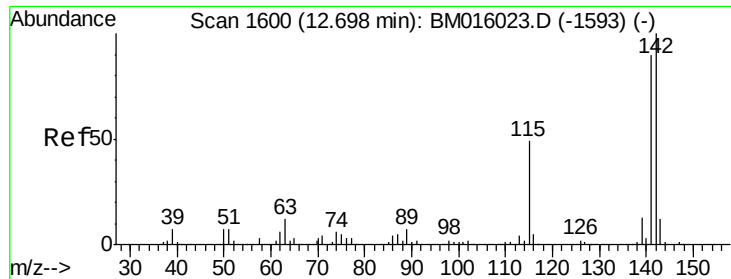


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

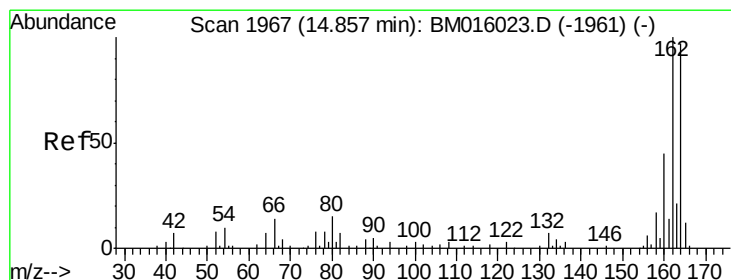
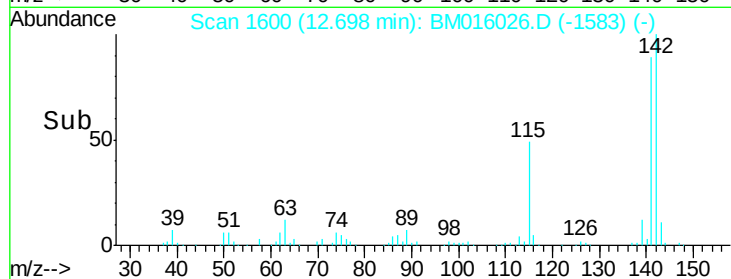
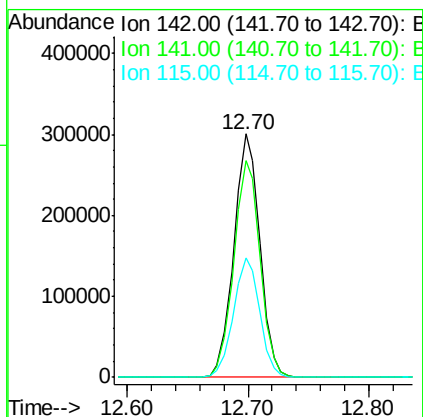
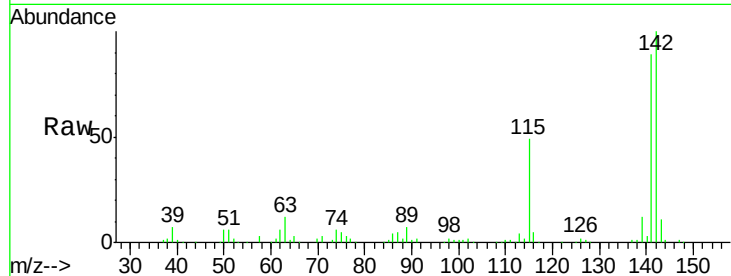




#37
 2-Methylnaphthalene
 Concen: 74.588 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

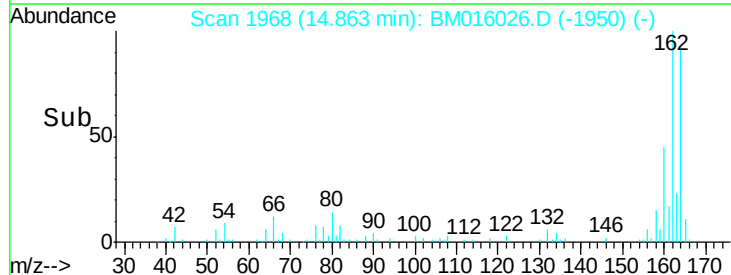
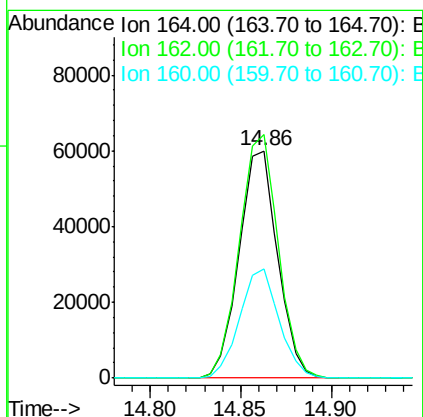
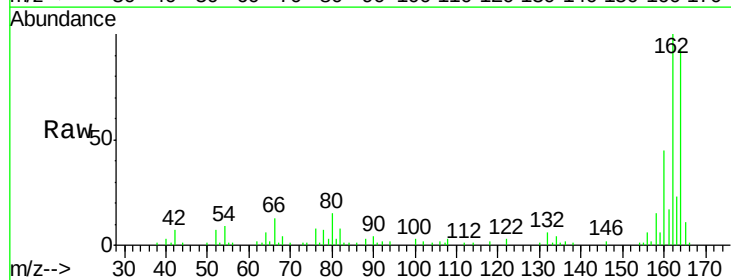
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

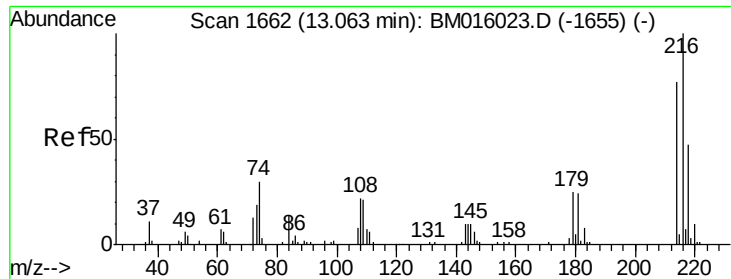
Tgt Ion:142 Resp: 451262
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9
 115 49.1 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1968
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:164 Resp: 88809
 Ion Ratio Lower Upper
 164 100
 162 107.2 82.4 123.6
 160 48.2 35.8 53.6

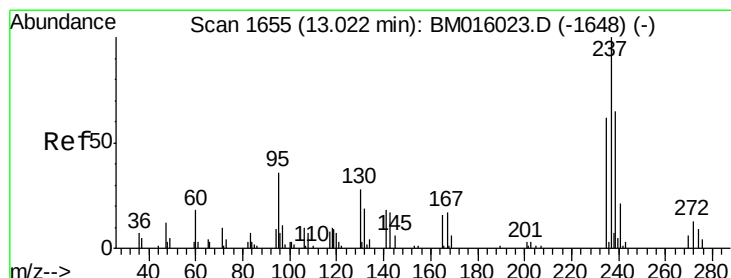
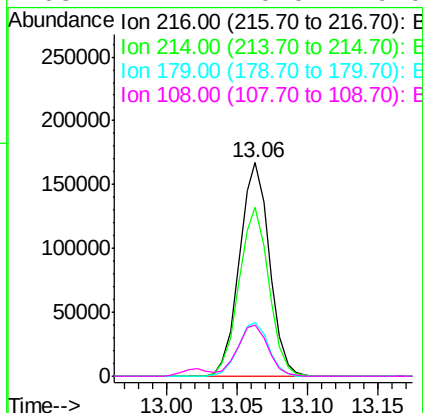
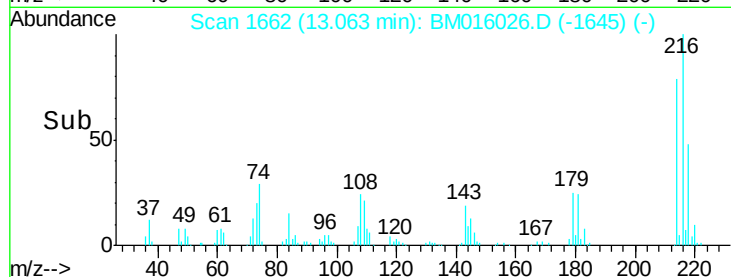
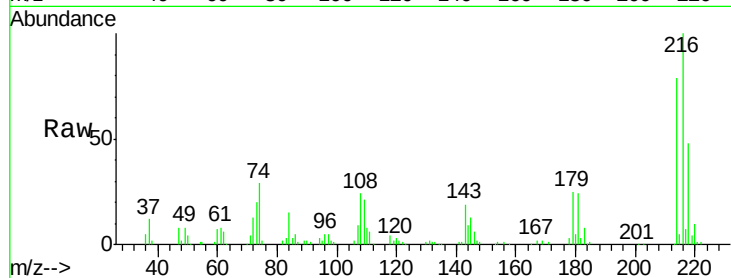




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.106 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

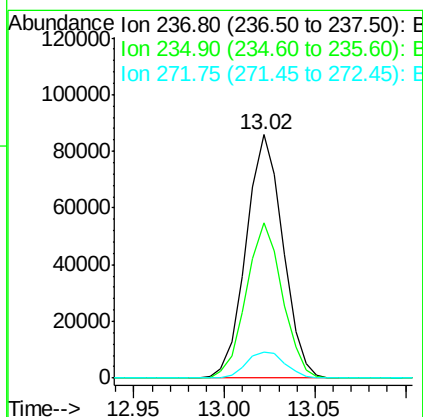
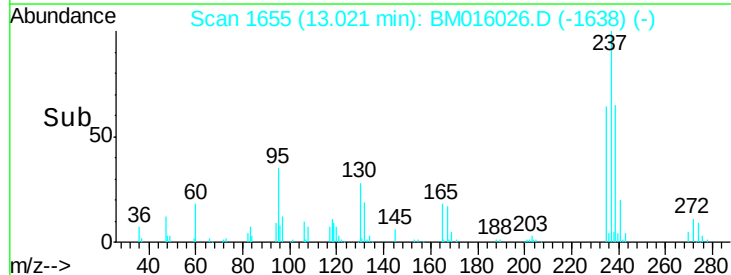
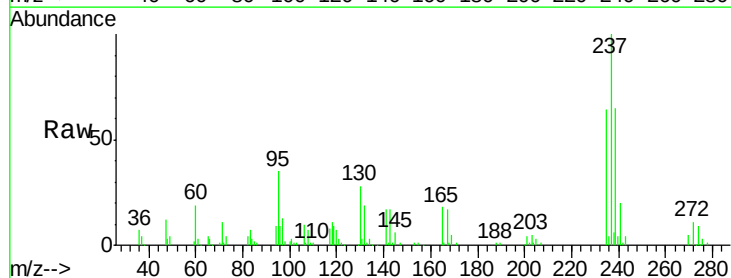
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC080

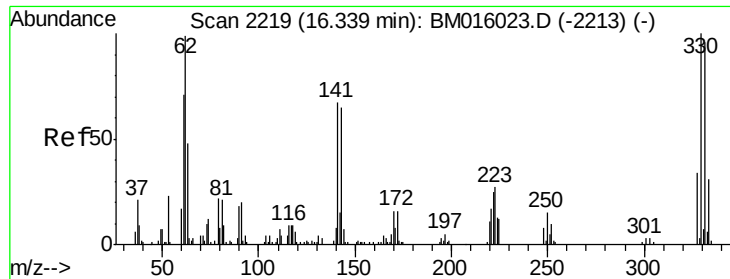
Tgt Ion:	216	Resp:	248285
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	25.2	0.0	0.0#
108	24.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 115.760 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:	237	Resp:	121523
Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	10.7	0.0	33.4

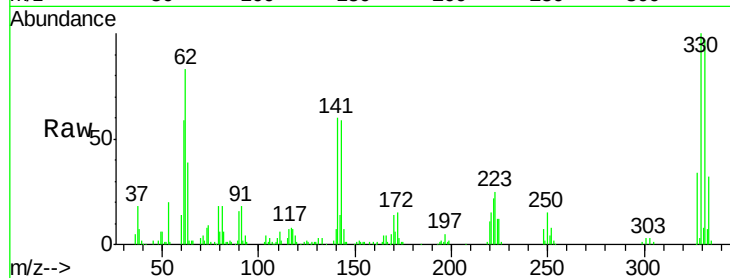




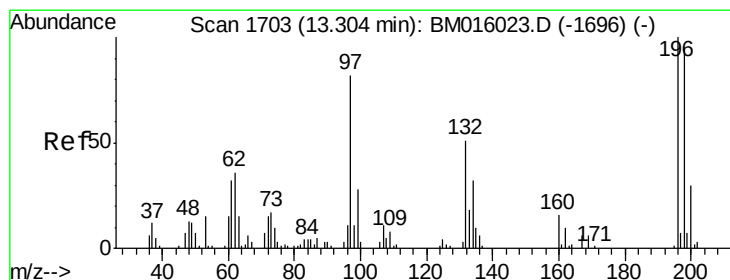
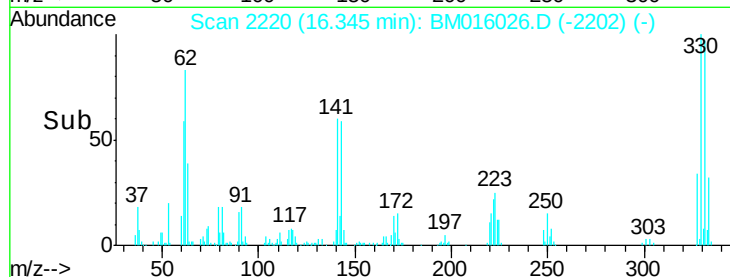
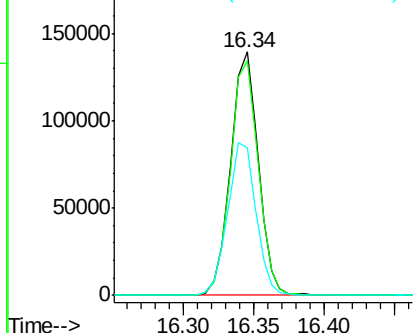
#41
 2,4,6-Tribromophenol
 Concen: 115.760 ng
 RT: 16.34 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 190666
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 64.3 0.0 0.0#

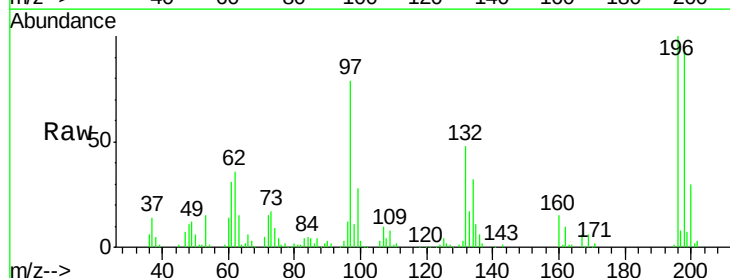


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

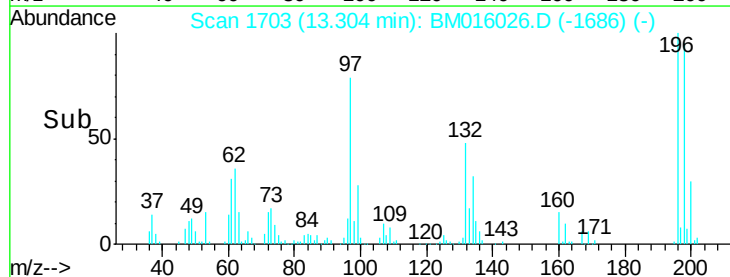
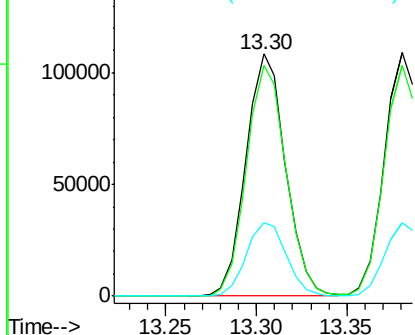


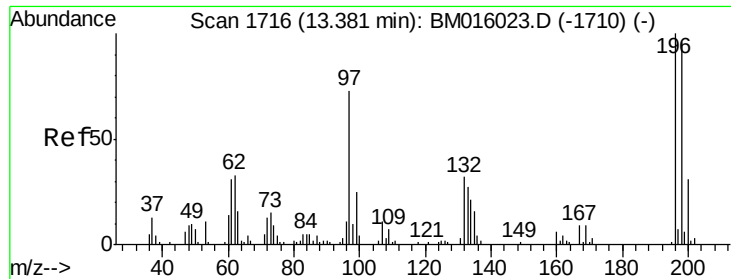
#42
 2,4,6-Trichlorophenol
 Concen: 91.467 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:196 Resp: 164802
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.3 114.5
 200 30.3 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

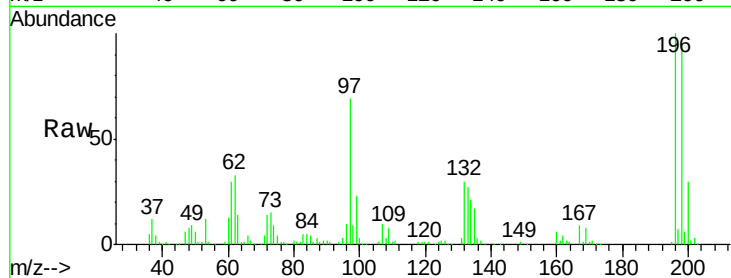




#43
 2,4,5-Trichlorophenol
 Concen: 86.299 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.4	119.0
97	68.9	26.8	40.2
132	29.8	18.6	28.0



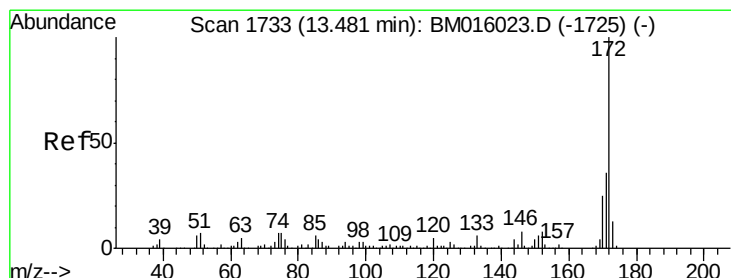
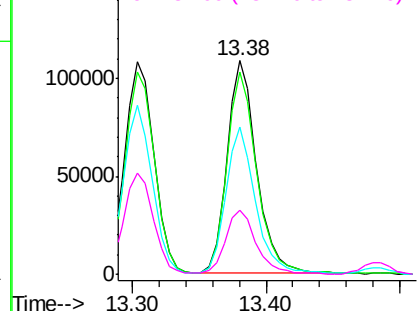
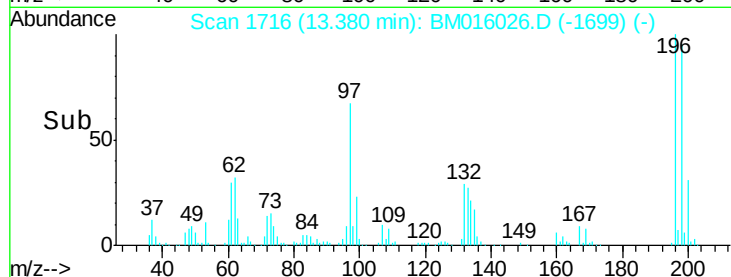
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

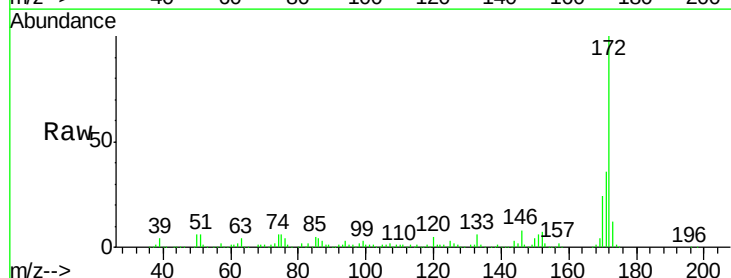
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.299 ng
 RT: 13.49 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.0	18.8	28.2

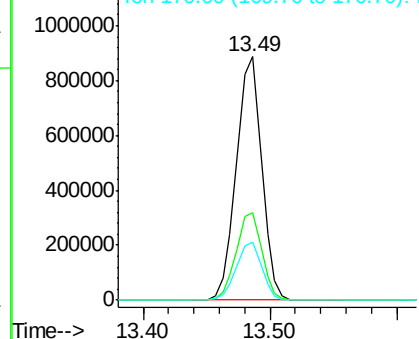
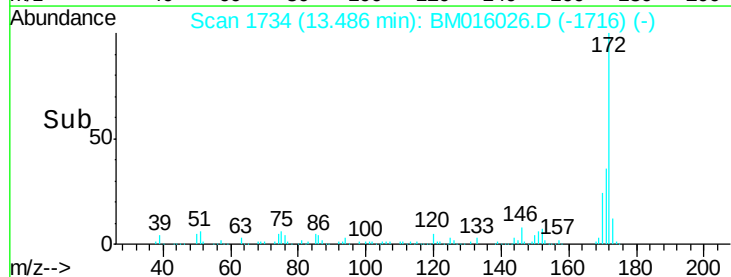


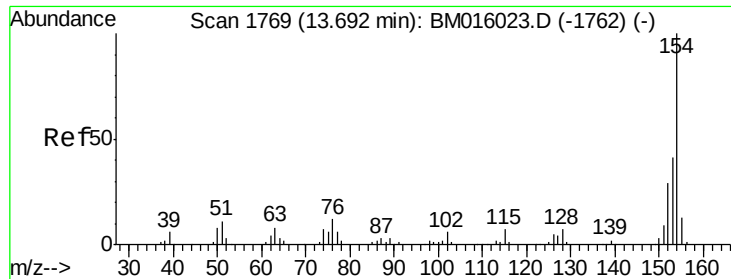
Abundance

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

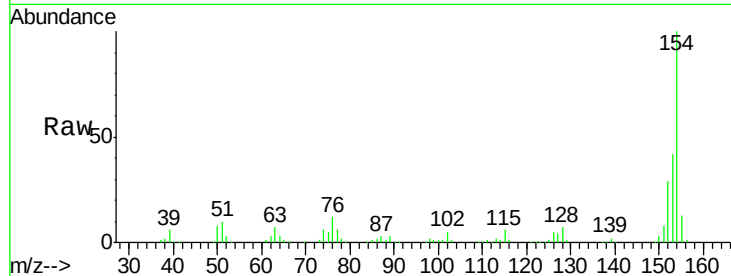




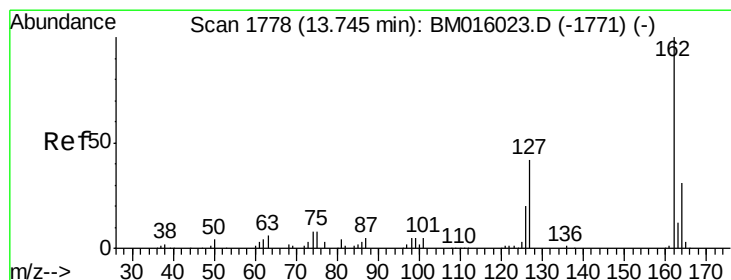
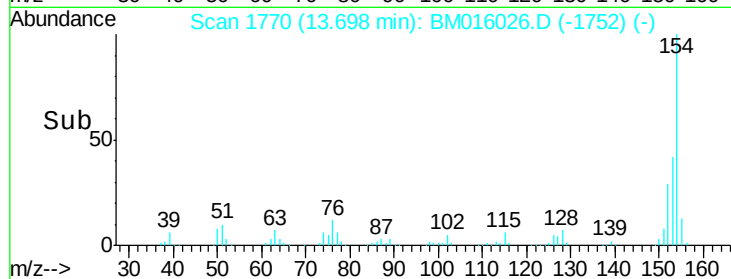
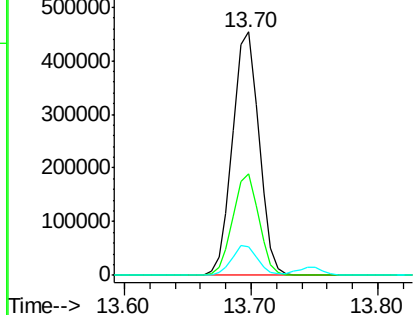
#45
 1,1'-Biphenyl
 Concen: 85.212 ng
 RT: 13.70 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.7	60.7
76	11.5	0.0	30.9

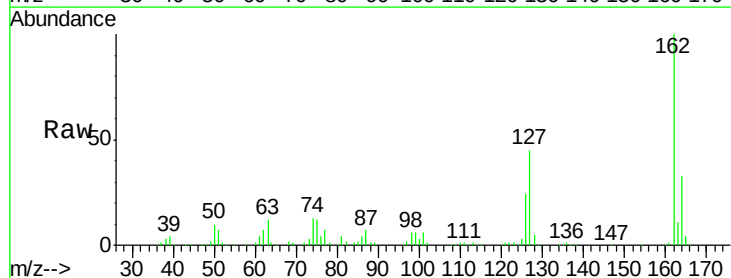


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

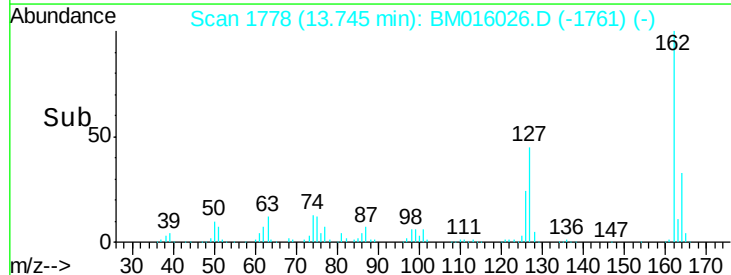
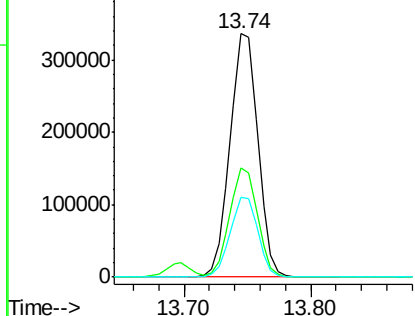


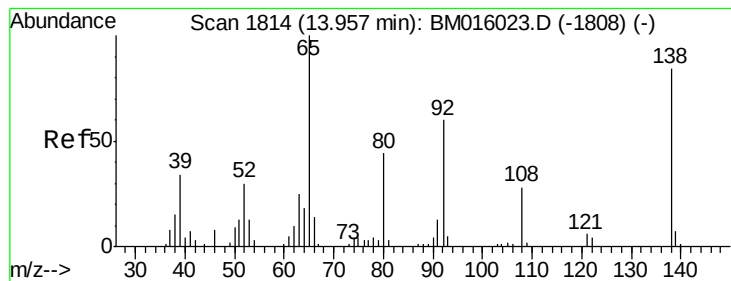
#46
 2-Chloronaphthalene
 Concen: 88.919 ng
 RT: 13.74 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.8	26.9	40.3#
164	32.6	26.8	40.2



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





#47

2-Nitroaniline

Concen: 88.326 ng

RT: 13.96 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

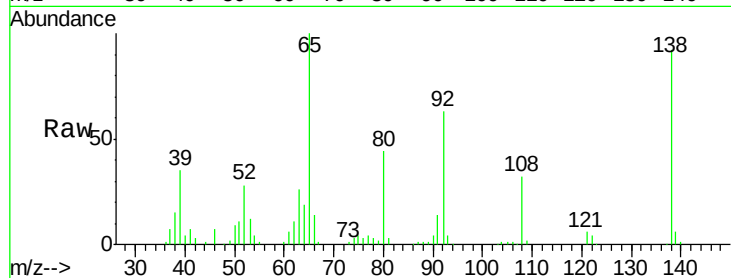
Tgt Ion: 65 Resp: 176831

Ion Ratio Lower Upper

65 100

92 62.7 59.1 88.7

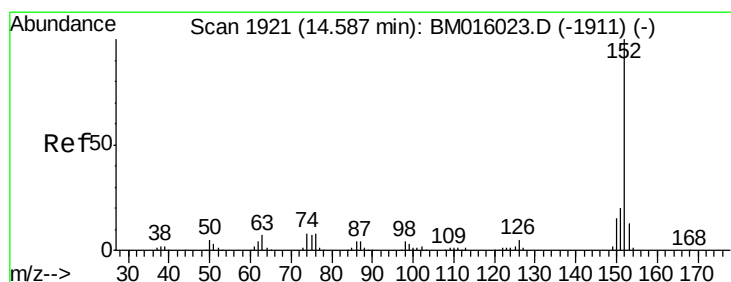
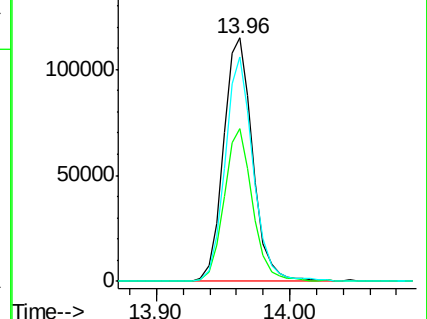
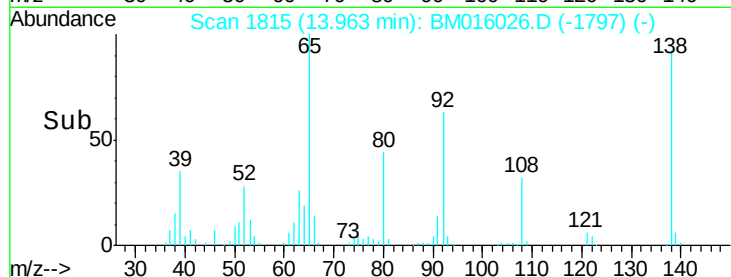
138 92.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM016026.D (-1797) (-)

Ion 92.00 (91.70 to 92.70): BM016026.D (-1797) (-)

Ion 138.00 (137.70 to 138.70): BM016026.D (-1797) (-)



#48

Acenaphthylene

Concen: 81.657 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

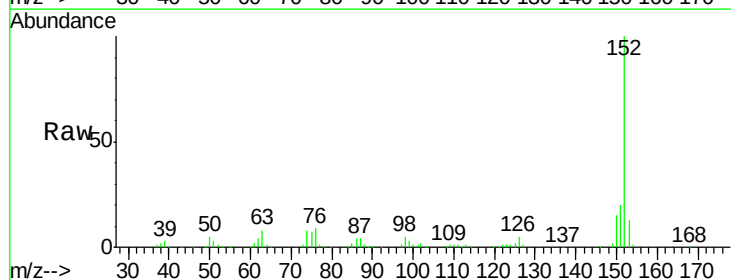
Tgt Ion: 152 Resp: 762611

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

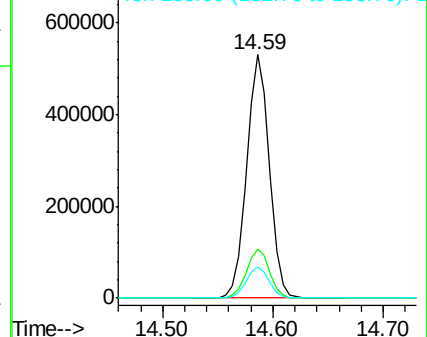
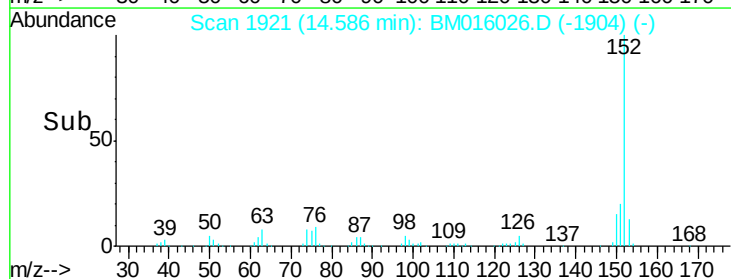
153 12.9 10.6 16.0

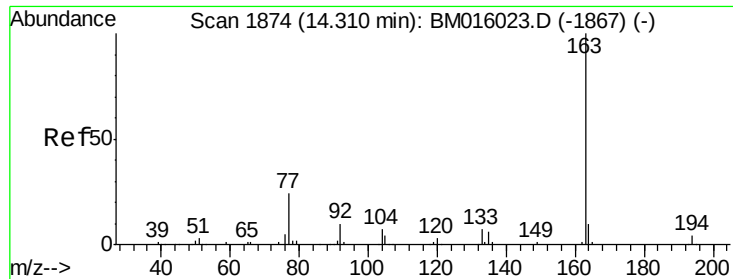


Abundance Ion 152.00 (151.70 to 152.70): BM016026.D (-1904) (-)

Ion 151.00 (150.70 to 151.70): BM016026.D (-1904) (-)

Ion 153.00 (152.70 to 153.70): BM016026.D (-1904) (-)





#49

Dimethylphthalate

Concen: 80.639 ng

RT: 14.32 min Scan# 1875

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

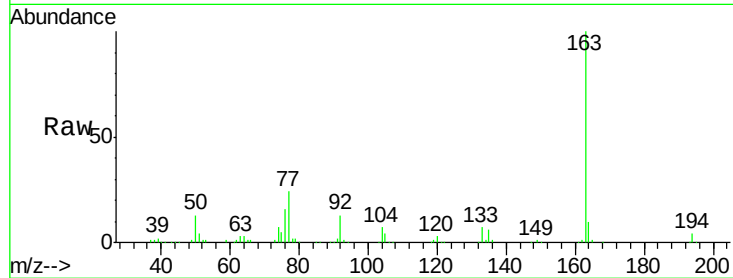
Tgt Ion:163 Resp: 631592

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

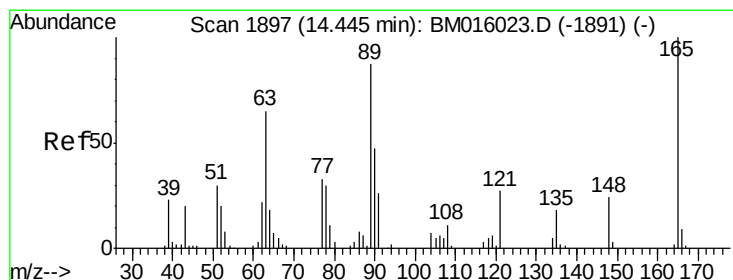
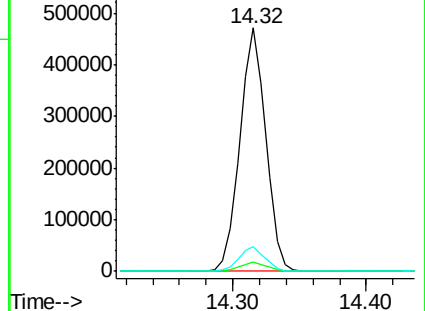
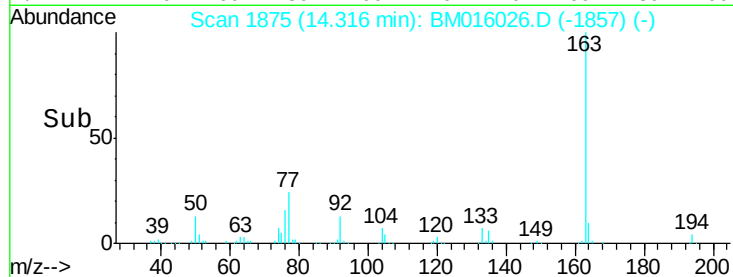
164 10.0 8.2 12.2



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: 86.682 ng

RT: 14.45 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

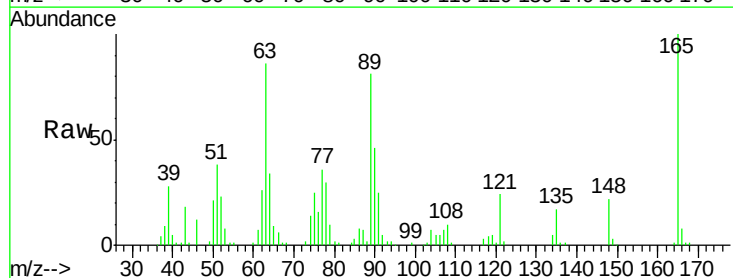
Tgt Ion:165 Resp: 132375

Ion Ratio Lower Upper

165 100

63 86.3 44.1 66.1#

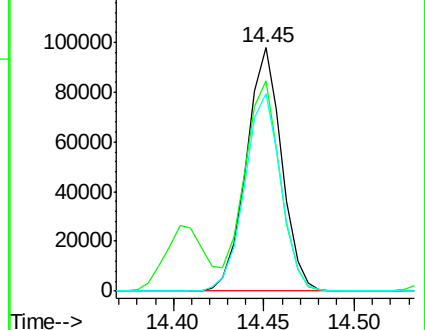
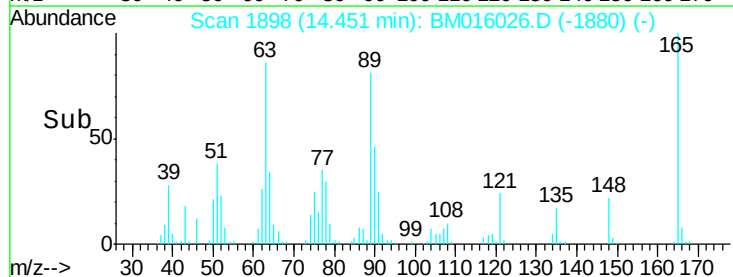
89 81.2 44.3 66.5#

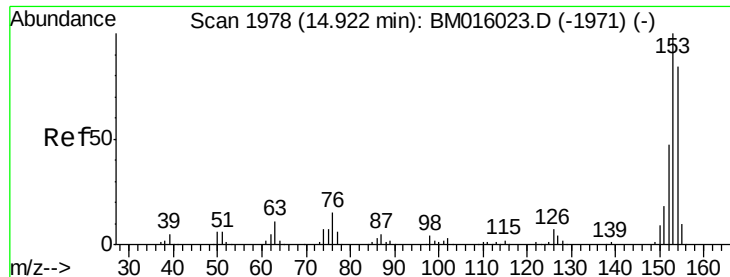


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 78.354 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

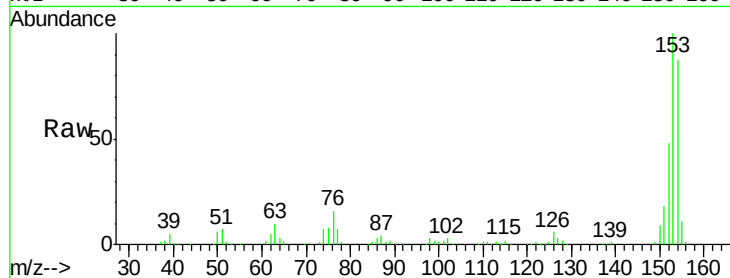
Tgt Ion:154 Resp: 455344

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

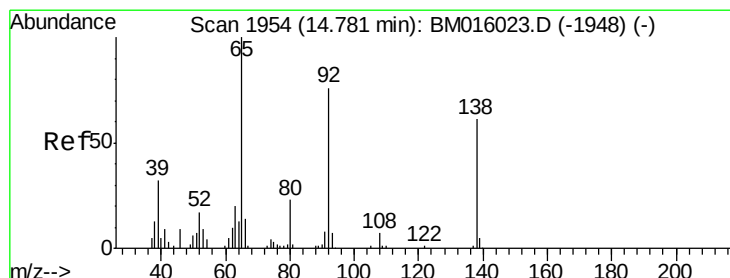
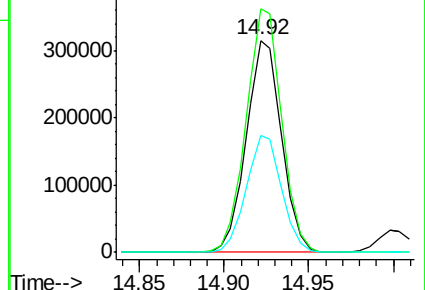
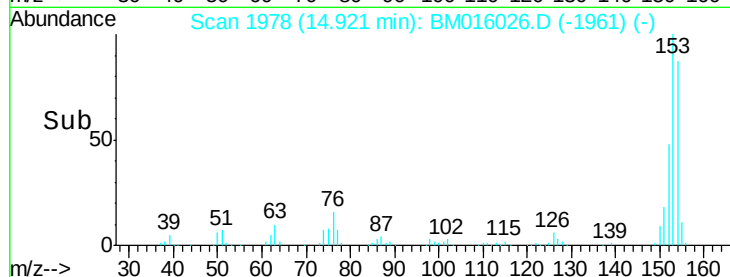
152 55.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 85.813 ng

RT: 14.79 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

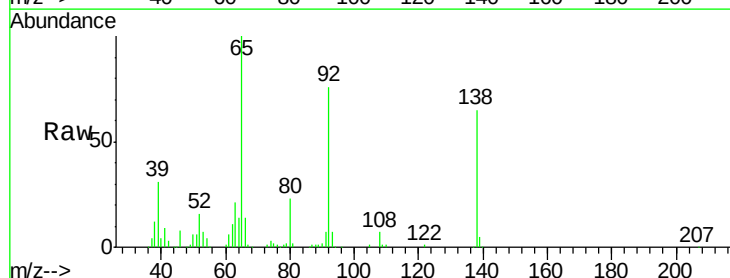
Tgt Ion:138 Resp: 143438

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

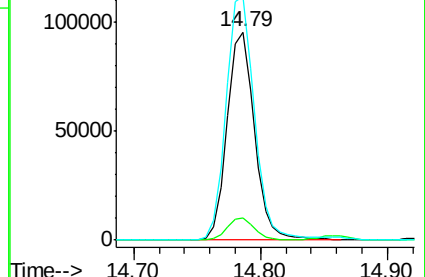
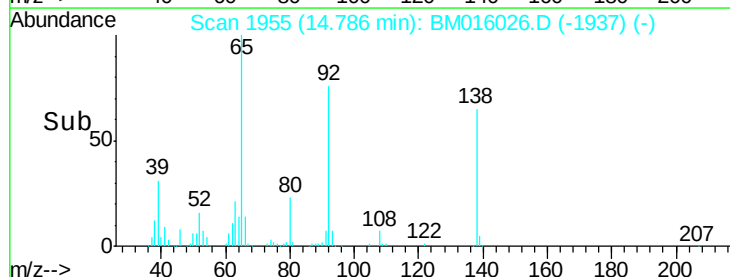
92 117.1 76.6 114.8#

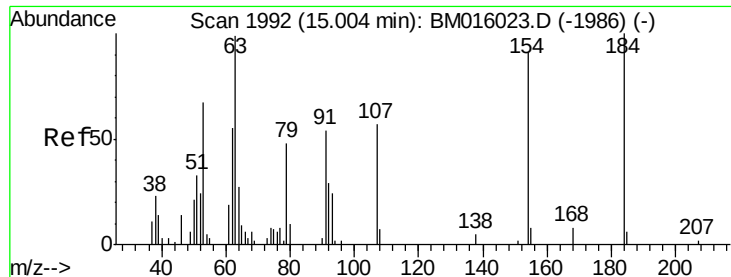


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

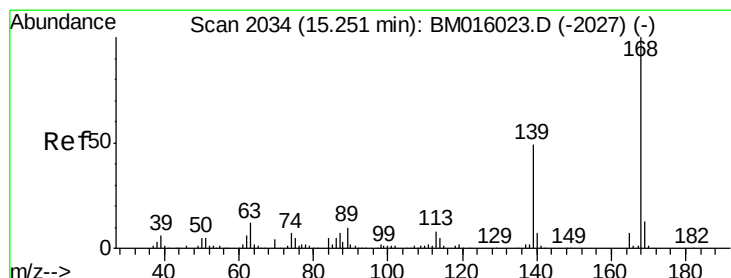
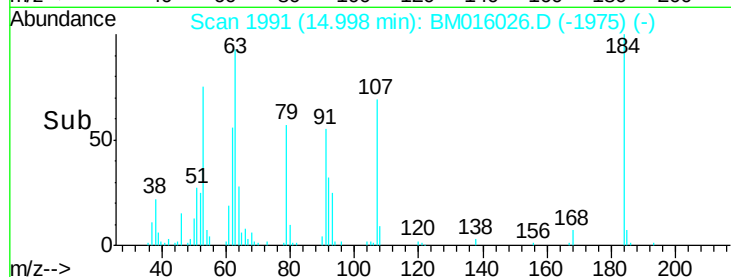
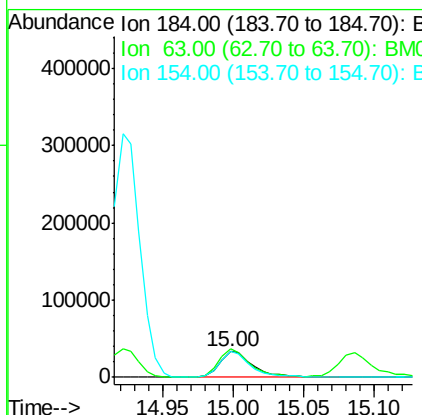
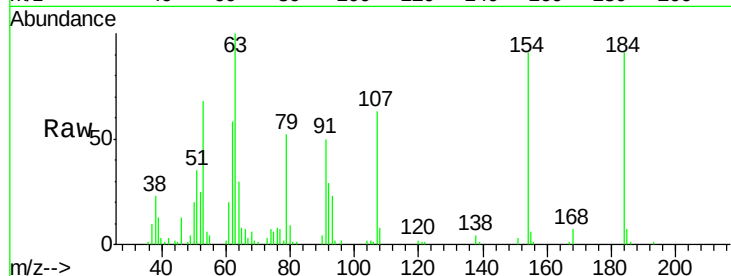




#53
 2,4-Dinitrophenol
 Concen: 84.153 ng
 RT: 15.00 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

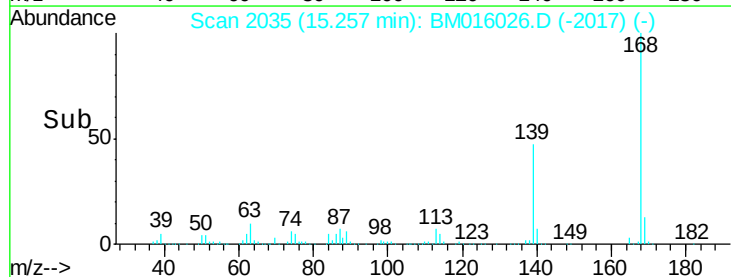
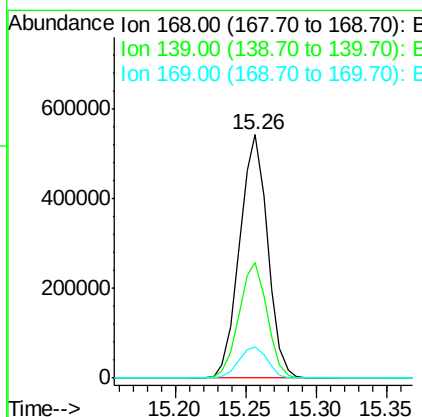
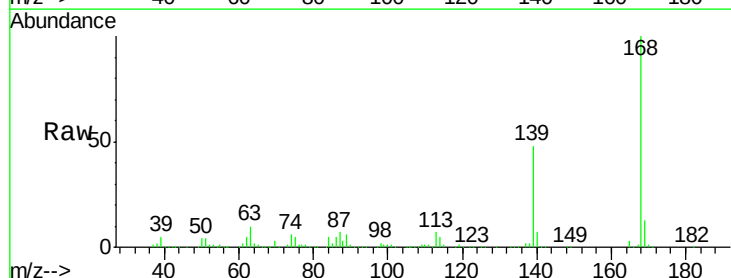
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

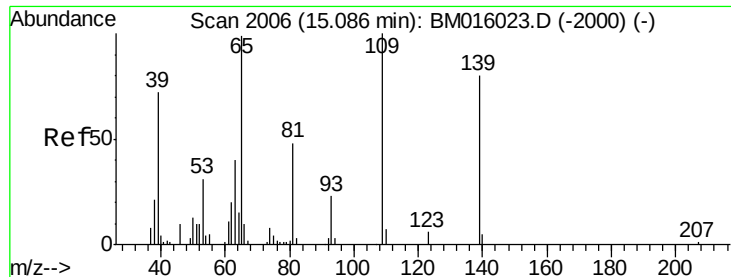
Tgt Ion:184 Resp: 54355
 Ion Ratio Lower Upper
 184 100
 63 110.2 69.2 103.8#
 154 100.7 53.3 79.9#



#54
 Dibenzofuran
 Concen: 83.814 ng
 RT: 15.26 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:168 Resp: 750540
 Ion Ratio Lower Upper
 168 100
 139 47.7 27.3 40.9#
 169 13.0 10.6 16.0

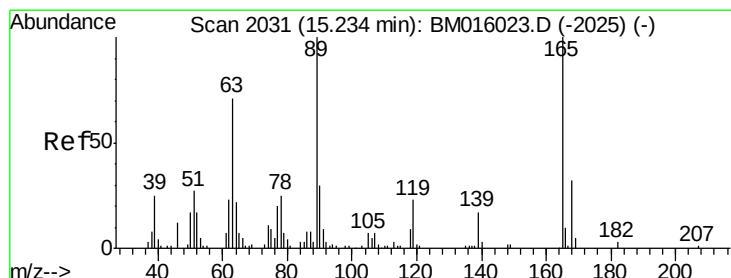
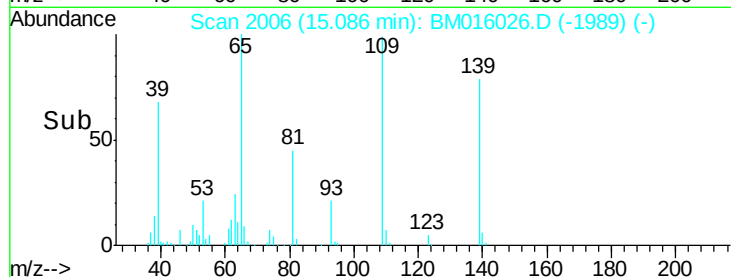
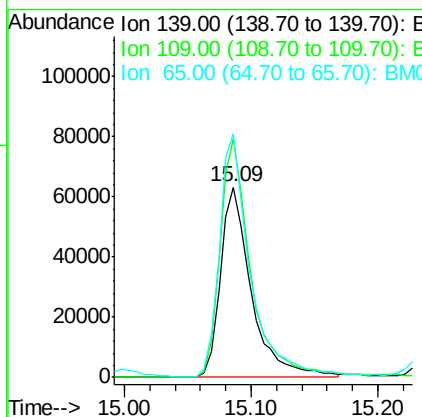
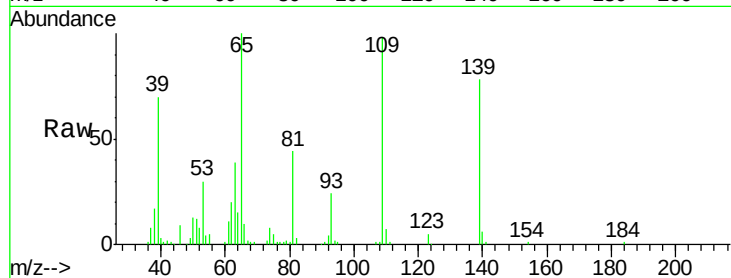




#55
4-Nitrophenol
Concen: 86.913 ng
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

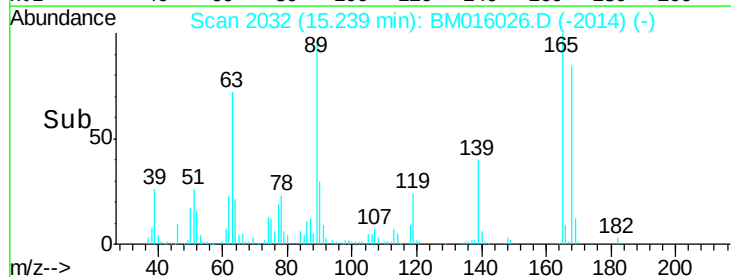
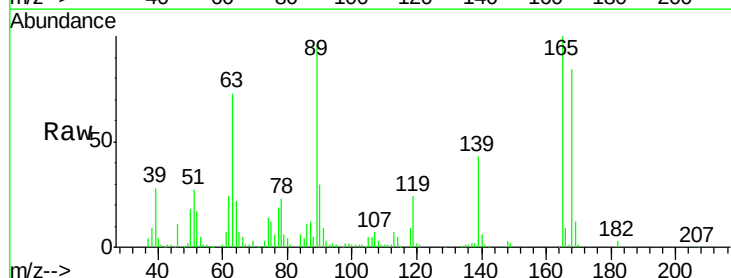
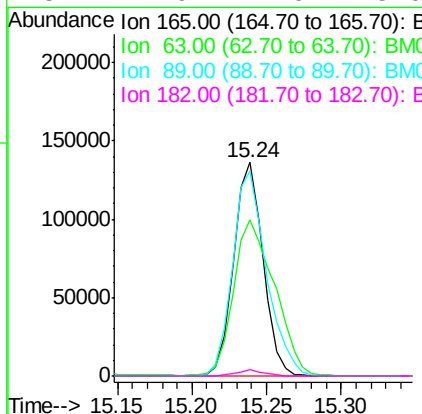
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

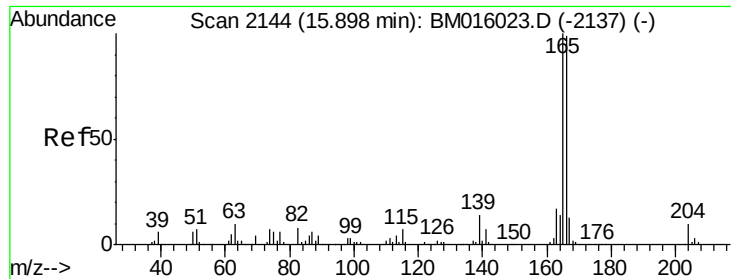
Tgt Ion:139 Resp: 107217
Ion Ratio Lower Upper
139 100
109 125.5 130.0 170.0#
65 128.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 84.739 ng
RT: 15.24 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:165 Resp: 186829
Ion Ratio Lower Upper
165 100
63 73.2 52.4 78.6
89 95.6 72.4 108.6
182 2.9 2.0 3.0

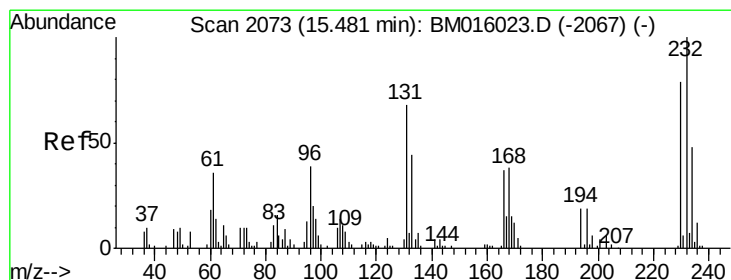
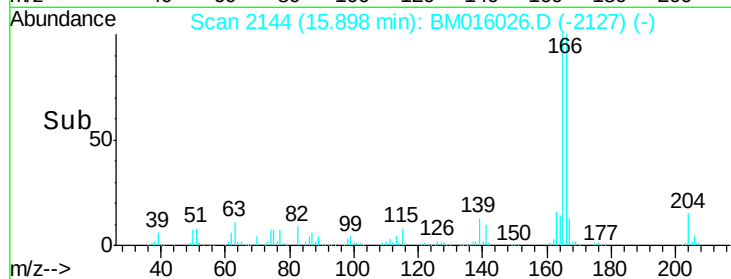
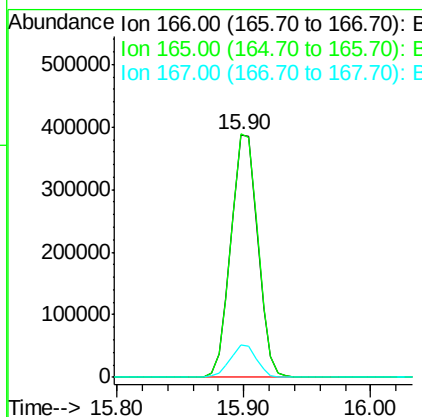
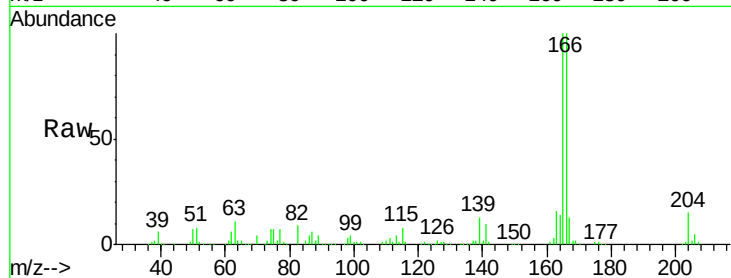




#57
 Fluorene
 Concen: 77.008 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

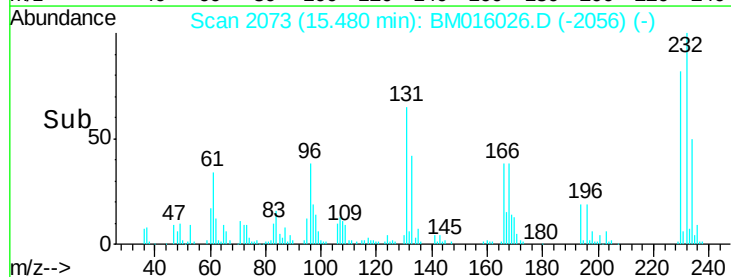
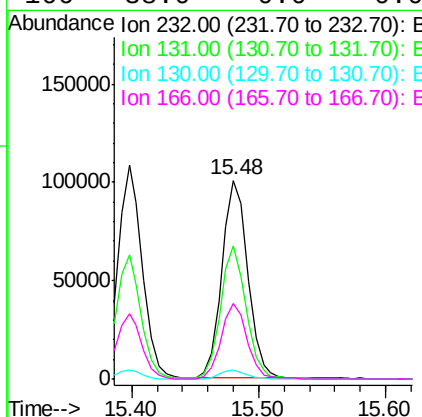
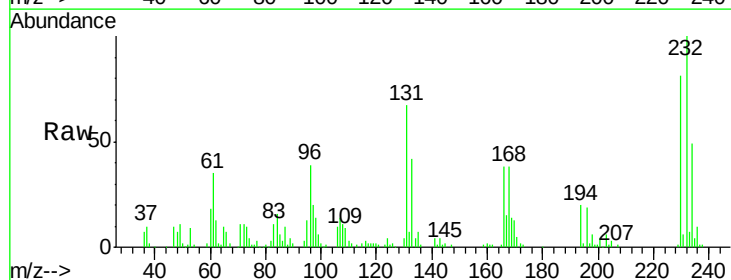
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

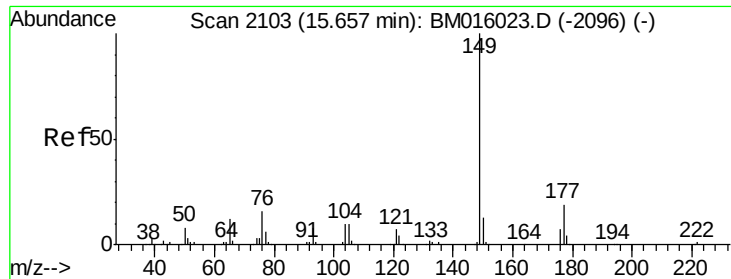
Tgt Ion:166 Resp: 568664
 Ion Ratio Lower Upper
 166 100
 165 100.2 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 86.814 ng
 RT: 15.48 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:232 Resp: 142585
 Ion Ratio Lower Upper
 232 100
 131 66.8 0.0 0.0#
 130 4.4 0.0 0.0#
 166 38.0 0.0 0.0#

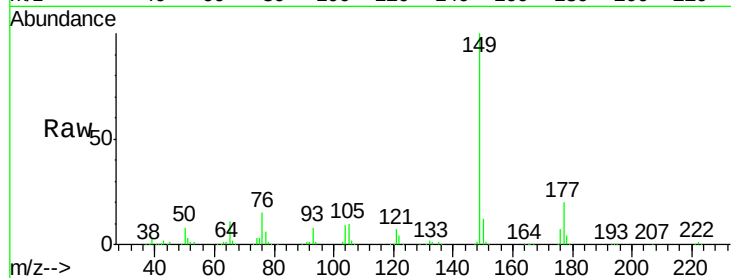




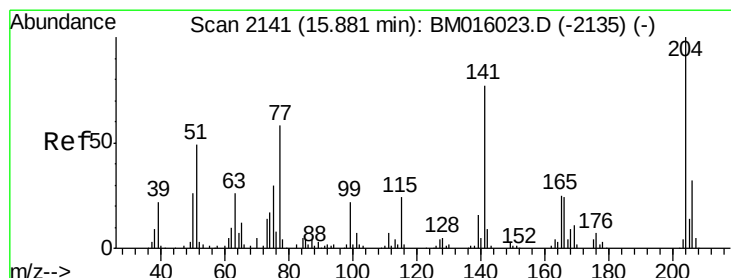
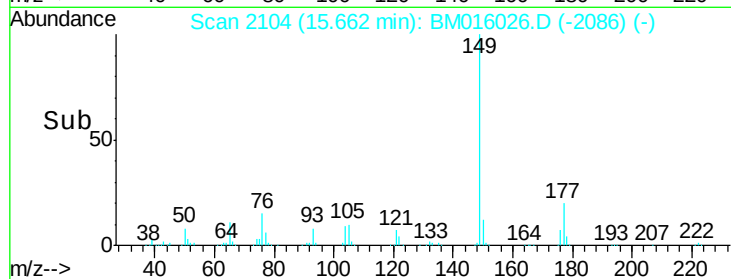
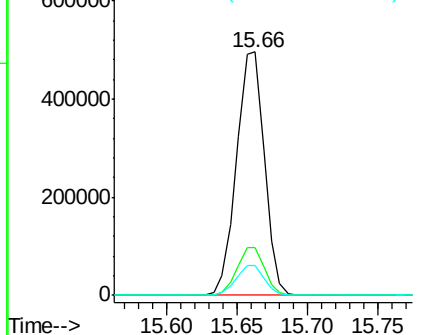
#59
Diethylphthalate
Concen: 81.630 ng
RT: 15.66 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 685148
Ion Ratio Lower Upper
149 100
177 19.6 18.3 27.5
150 12.4 9.8 14.8

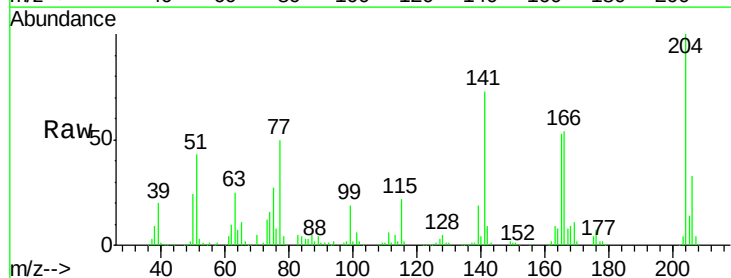


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

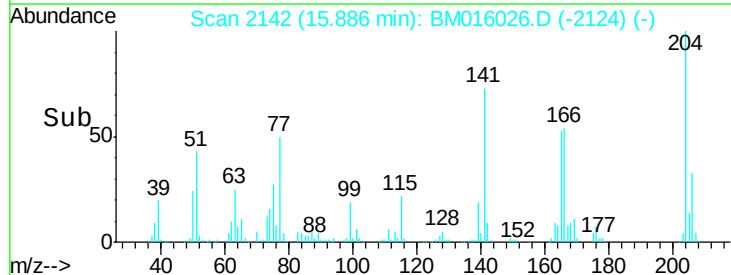
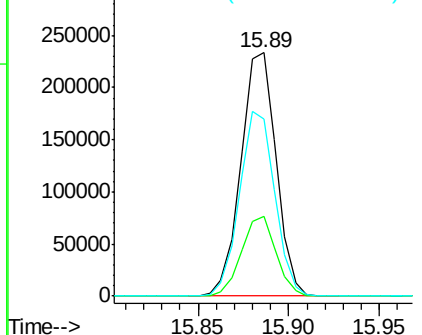


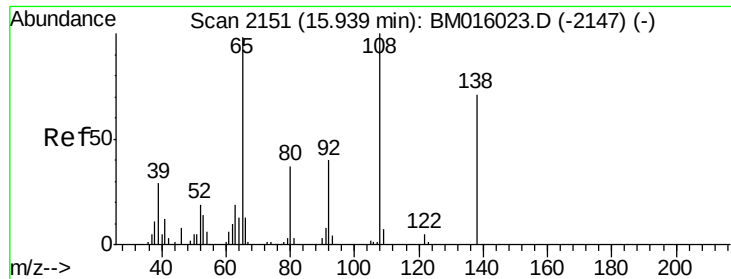
#60
4-Chlorophenyl-phenylether
Concen: 83.122 ng
RT: 15.89 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:204 Resp: 315845
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 72.6 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

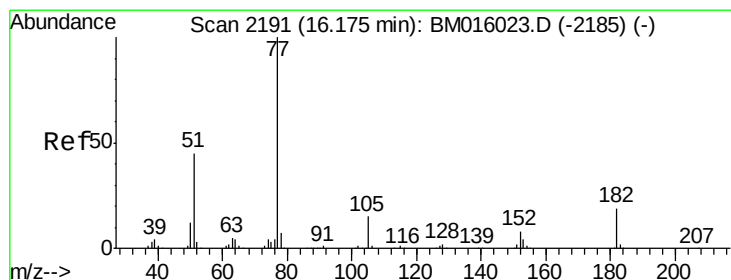
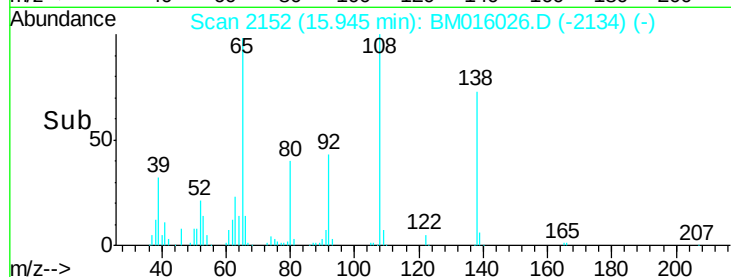
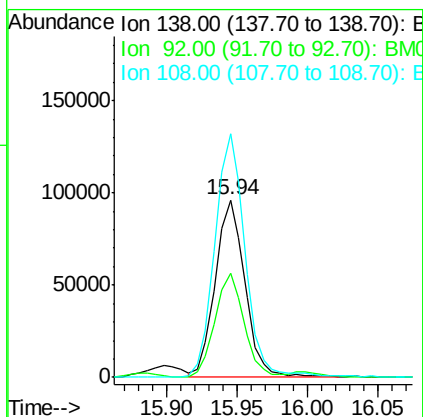
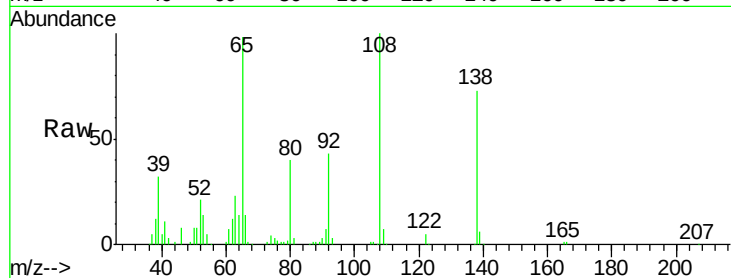




#61
4-Nitroaniline
Concen: 80.181 ng
RT: 15.94 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

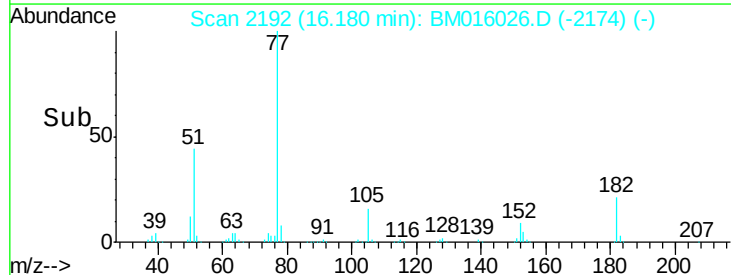
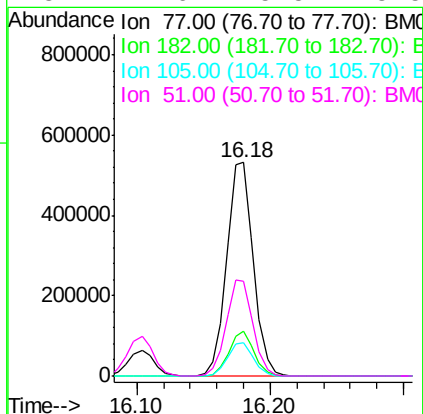
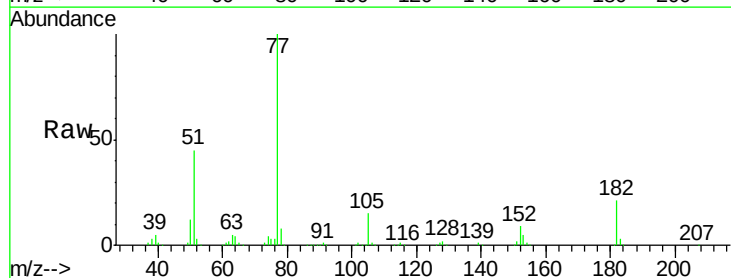
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

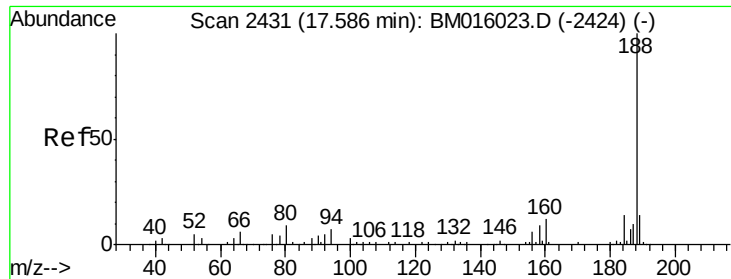
Tgt Ion: 138 Resp: 139036
Ion Ratio Lower Upper
138 100
92 58.7 16.7 56.7#
108 137.3 37.6 77.6#



#62
Azobenzene
Concen: 94.025 ng
RT: 16.18 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion: 77 Resp: 739761
Ion Ratio Lower Upper
77 100
182 21.3 6.5 46.5
105 15.5 3.8 43.8
51 44.6 5.5 45.5

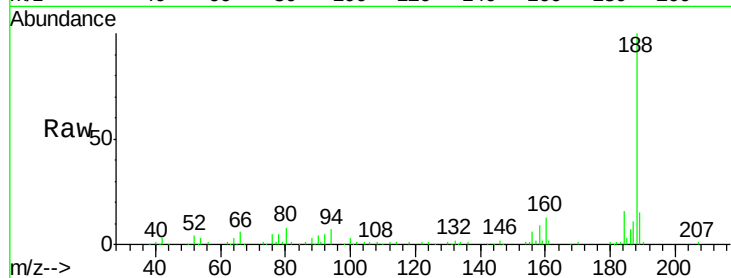




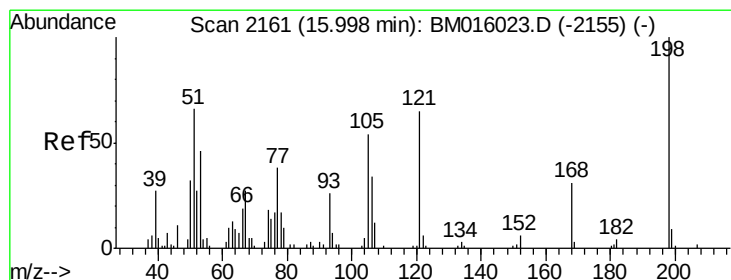
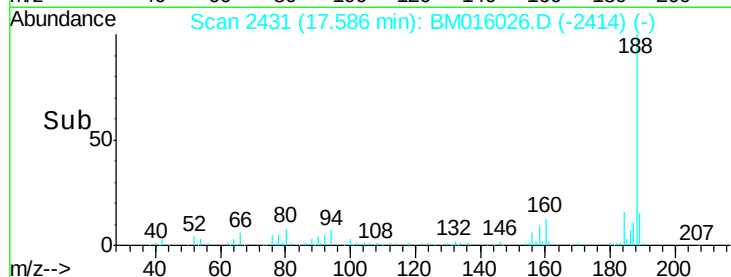
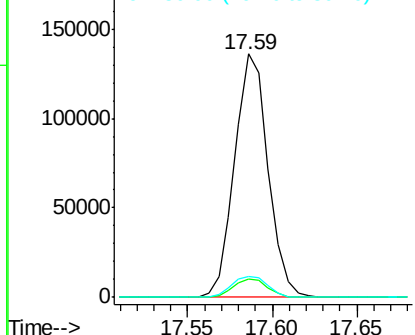
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 187428
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 8.3 9.3 13.9#

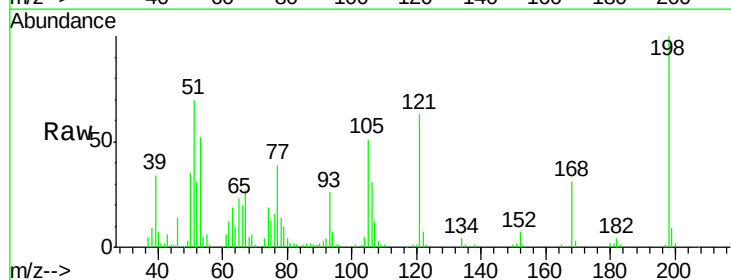


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

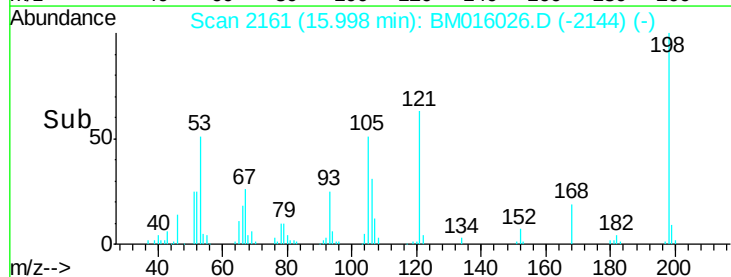
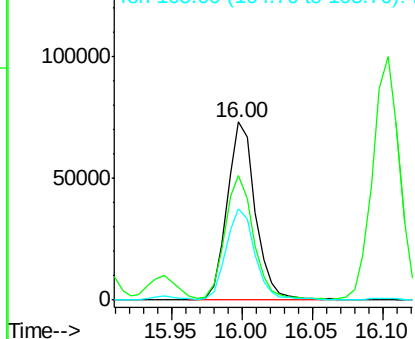


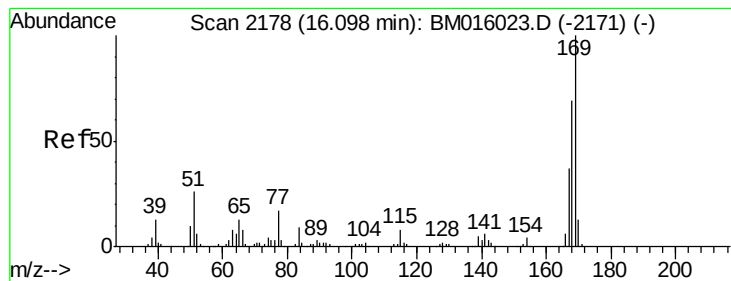
#64
4,6-Dinitro-2-methylphenol
Concen: 89.465 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:198 Resp: 101938
Ion Ratio Lower Upper
198 100
51 69.9 28.8 68.8#
105 51.3 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 82.307 ng

RT: 16.10 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

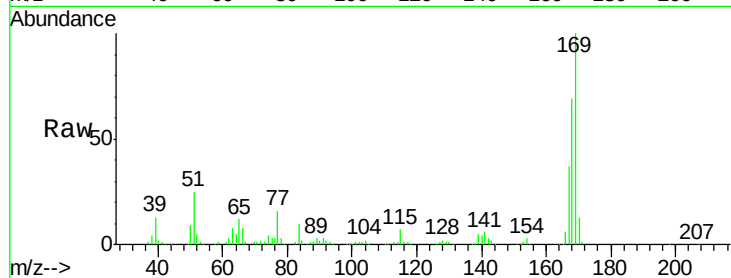
Tgt Ion:169 Resp: 528600

Ion Ratio Lower Upper

169 100

168 68.8 53.9 80.9

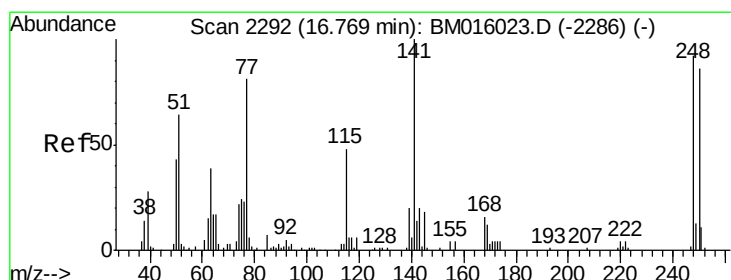
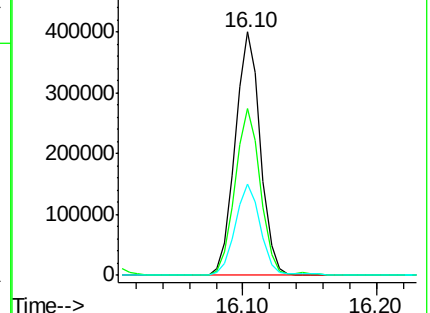
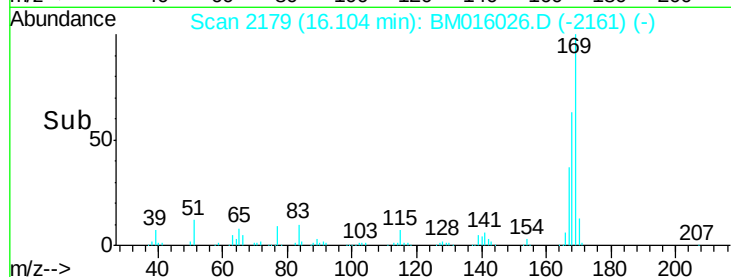
167 37.2 28.9 43.3



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: 87.354 ng

RT: 16.77 min Scan# 2293

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

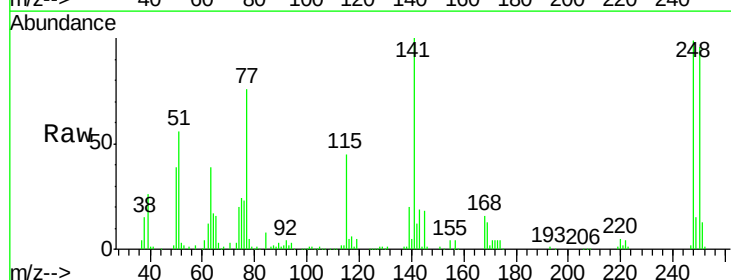
Tgt Ion:248 Resp: 182805

Ion Ratio Lower Upper

248 100

250 97.3 77.4 116.0

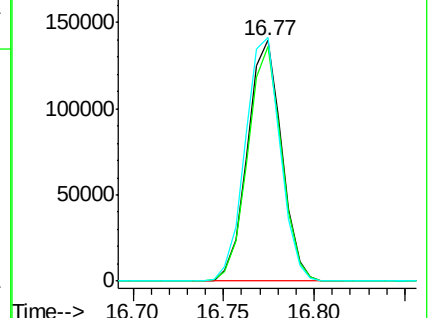
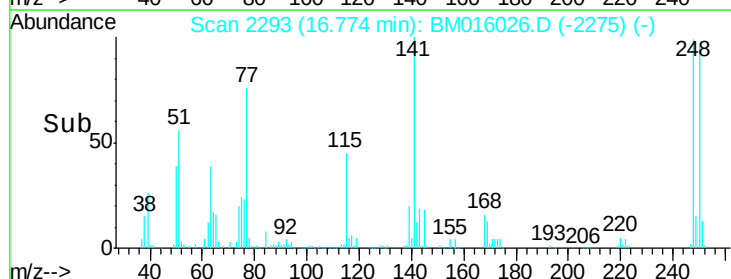
141 101.2 45.2 67.8#

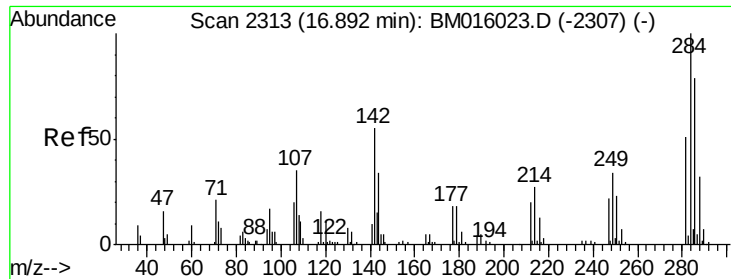


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

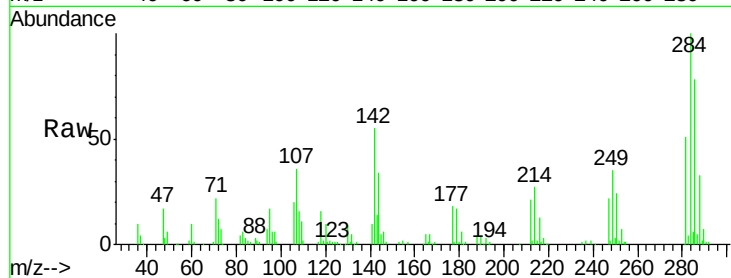




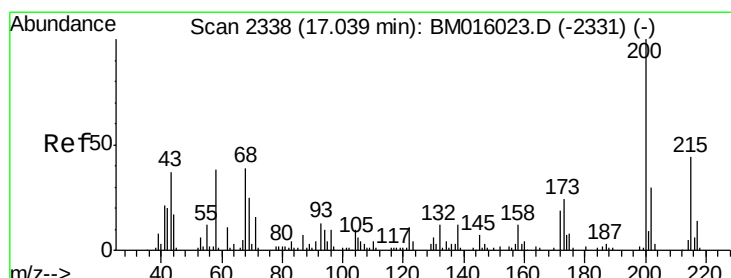
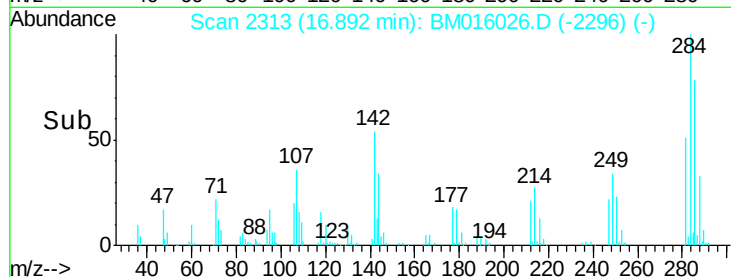
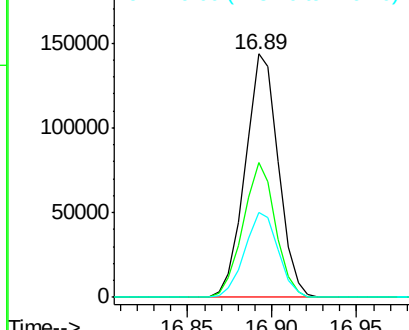
#67
Hexachlorobenzene
Concen: 83.930 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 196264
Ion Ratio Lower Upper
284 100
142 55.1 20.4 30.6#
249 35.0 23.8 35.6

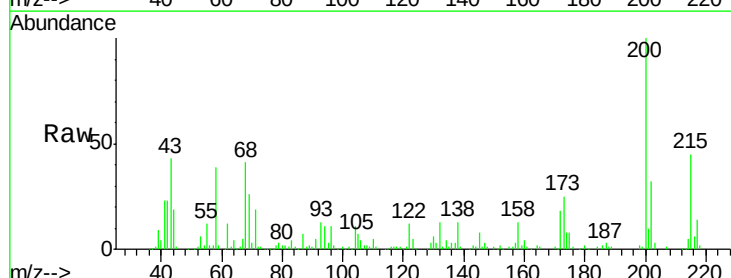


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

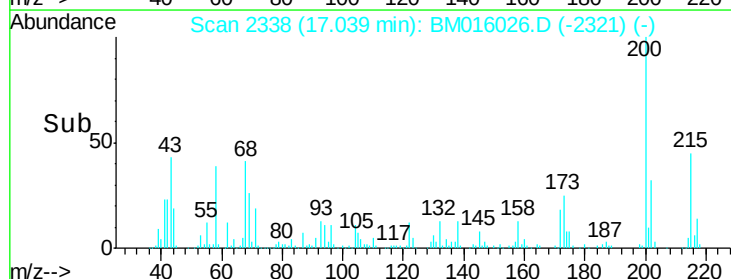
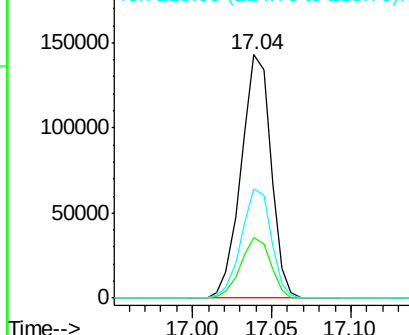


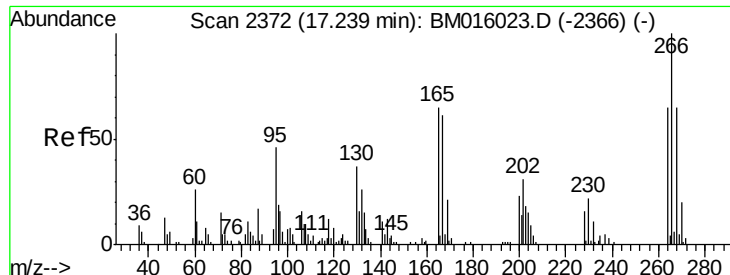
#68
Atrazine
Concen: 88.511 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:200 Resp: 186976
Ion Ratio Lower Upper
200 100
173 24.7 4.8 44.8
215 44.7 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

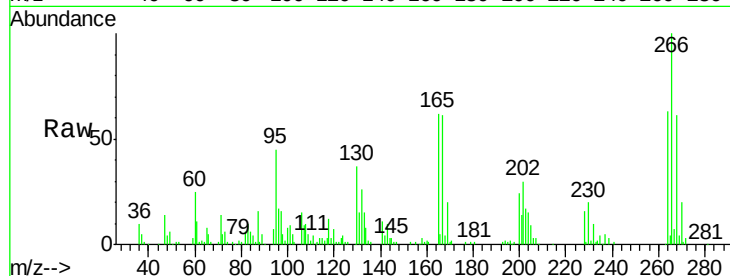




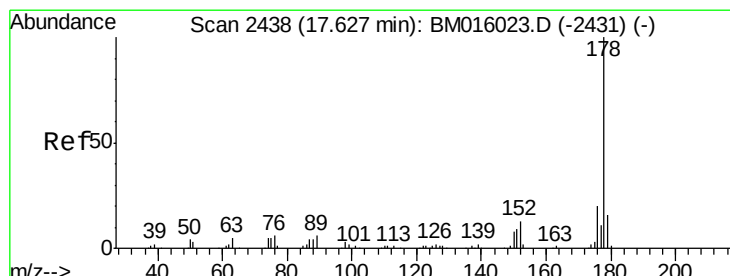
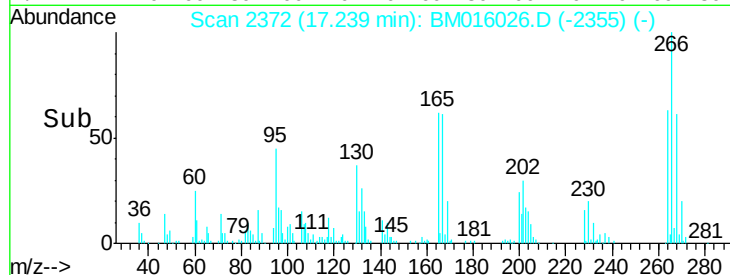
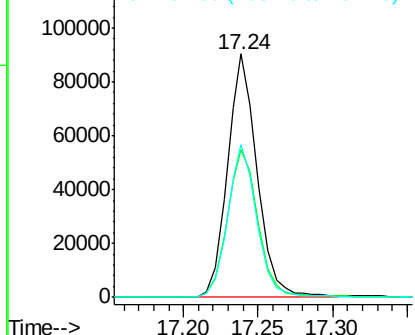
#69
 Pentachlorophenol
 Concen: 86.788 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 125581
 Ion Ratio Lower Upper
 266 100
 268 60.7 52.0 78.0
 264 63.0 49.0 73.4

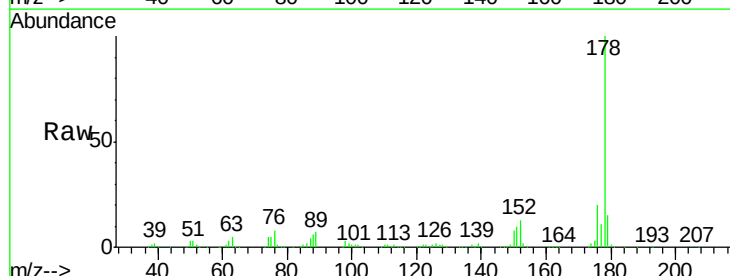


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

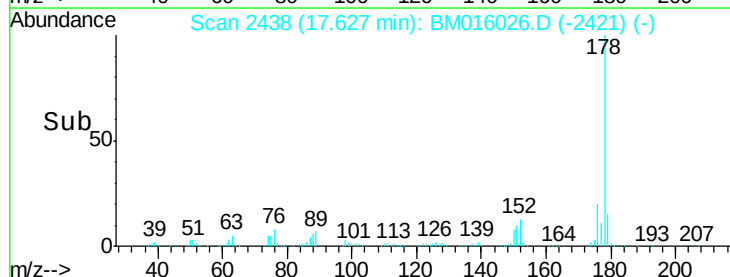
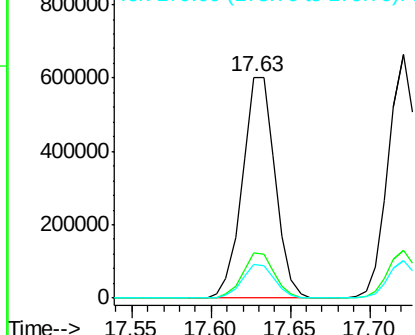


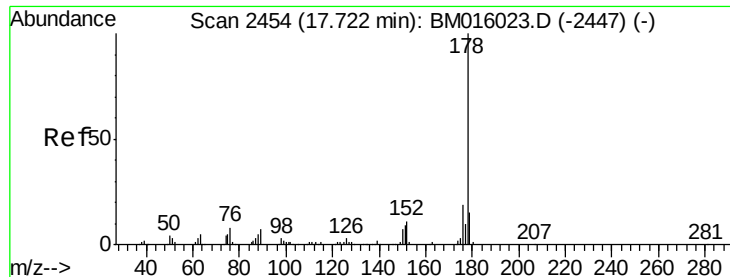
#70
 Phenanthrene
 Concen: 80.177 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:178 Resp: 859732
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.2 22.8
 179 15.2 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

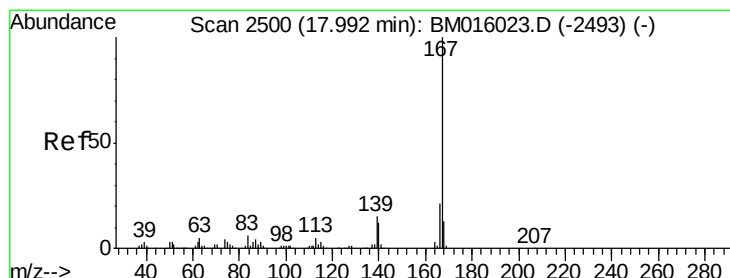
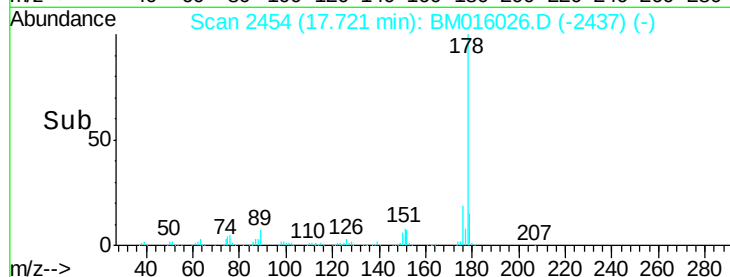
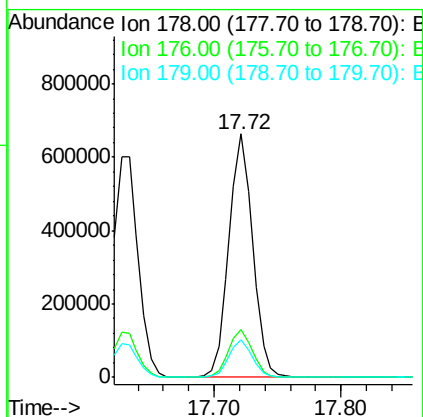
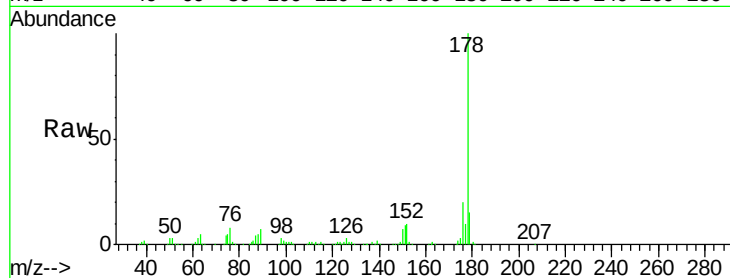




#71
 Anthracene
 Concen: 81.442 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

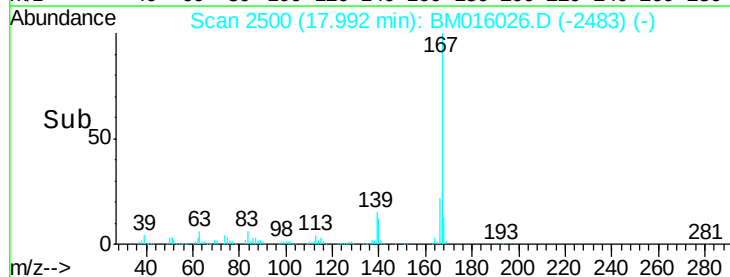
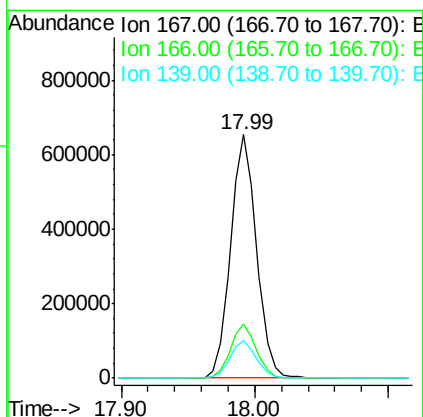
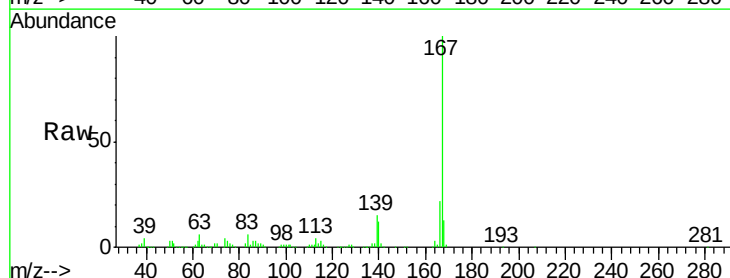
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

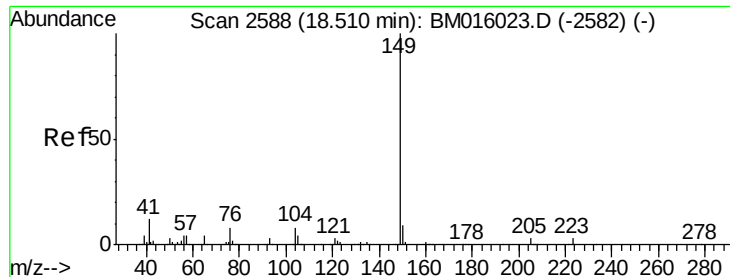
Tgt Ion:178 Resp: 857621
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 90.211 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:167 Resp: 885229
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 15.4 10.8 16.2

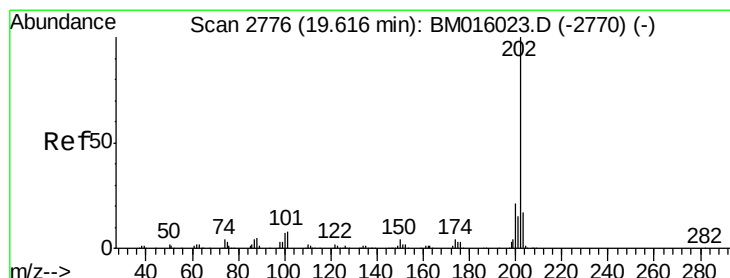
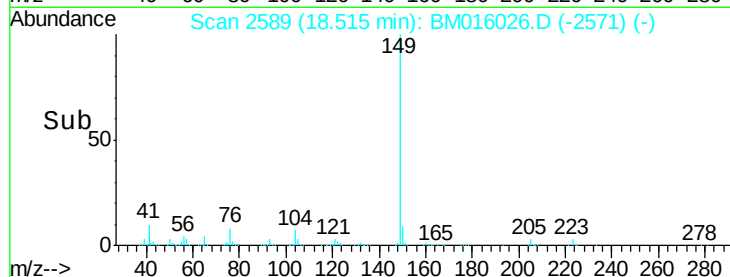
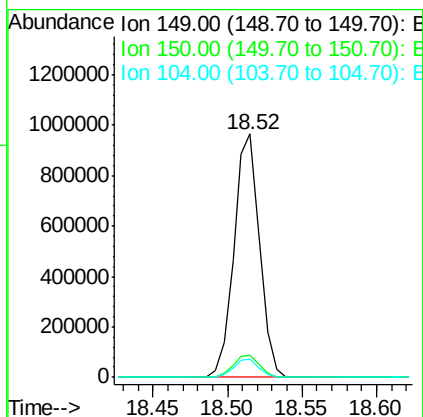
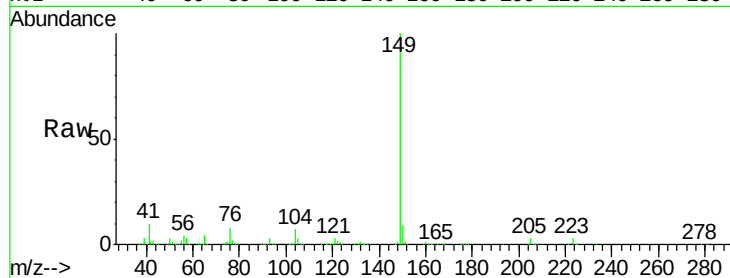




#73
Di-n-butylphthalate
Concen: 87.098 ng
RT: 18.52 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

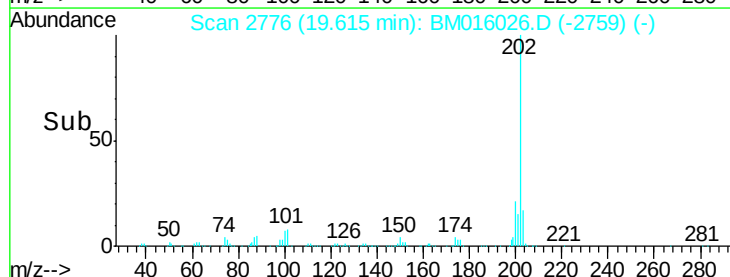
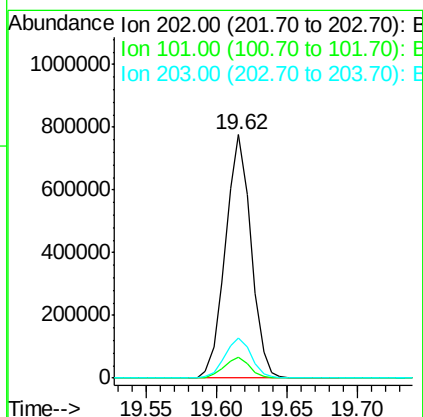
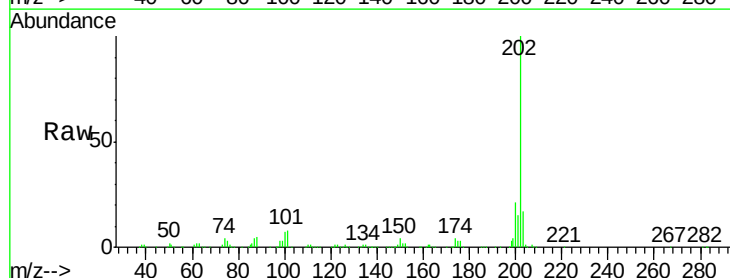
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

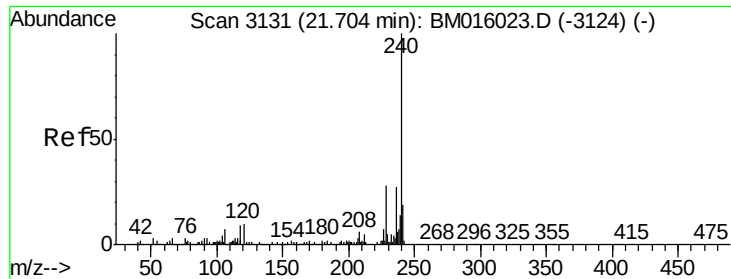
Tgt Ion:149 Resp: 1151980
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.4 3.7 5.5#



#74
Fluoranthene
Concen: 79.312 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:202 Resp: 977696
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.7
203 16.6 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: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

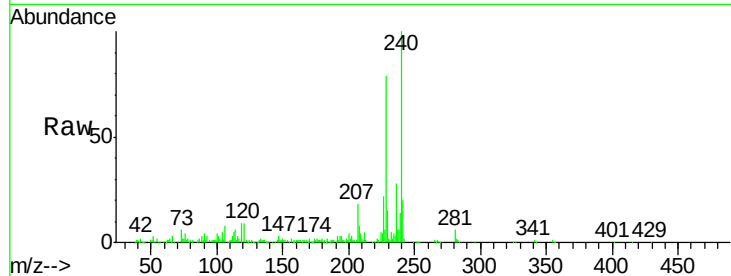
Tgt Ion:240 Resp: 206152

Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

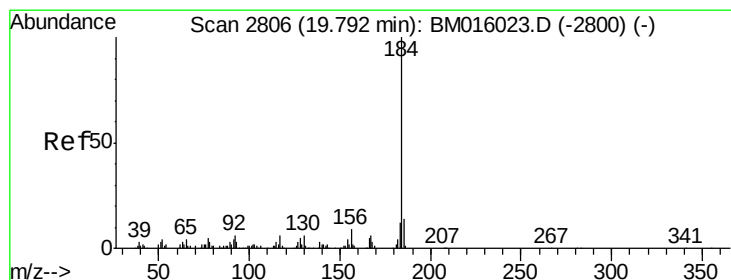
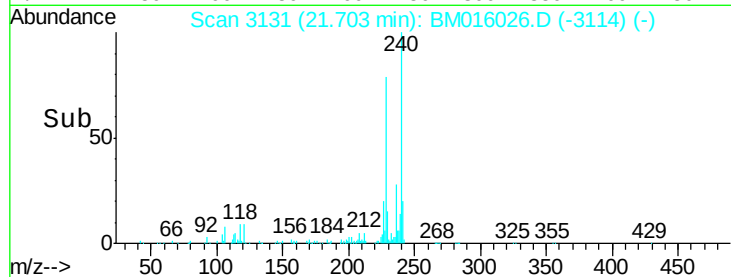
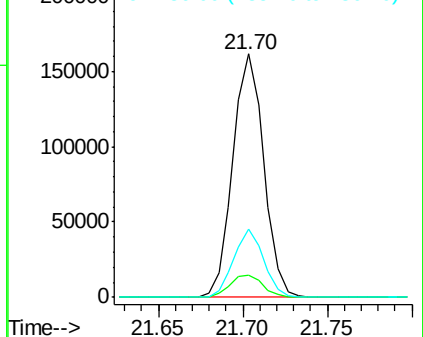
236 27.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.568 ng

RT: 19.80 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

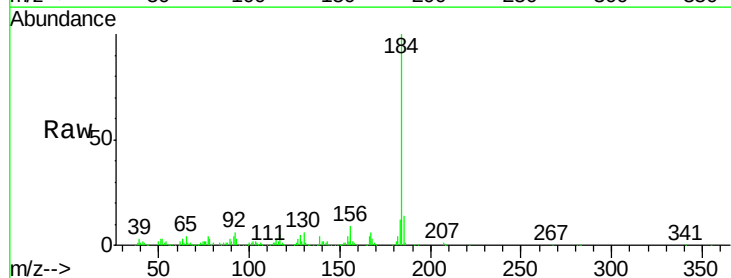
Tgt Ion:184 Resp: 444352

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

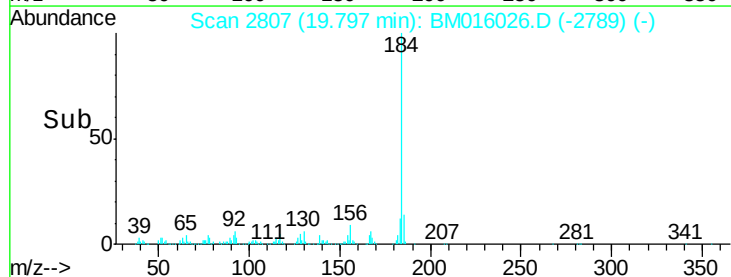
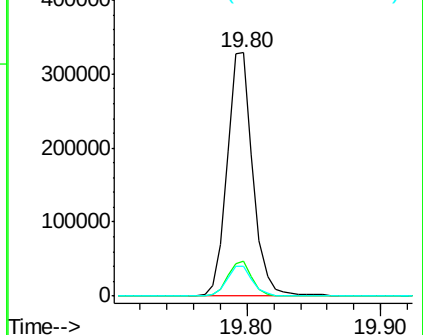
183 12.5 8.9 13.3

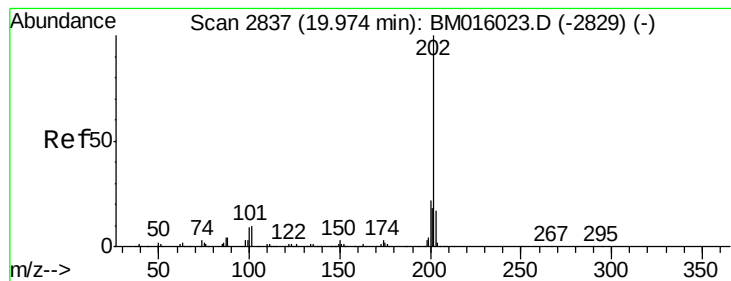


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 79.920 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

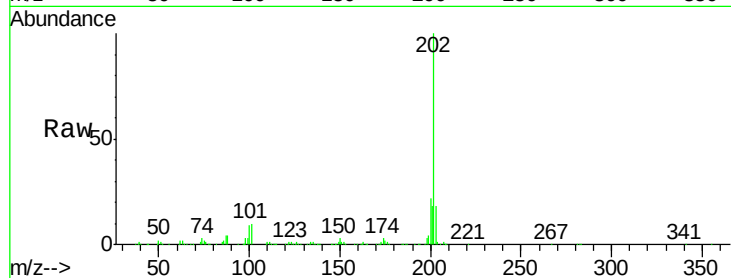
Tgt Ion:202 Resp: 1026300

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

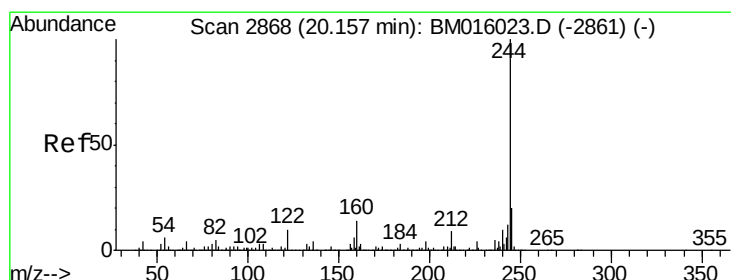
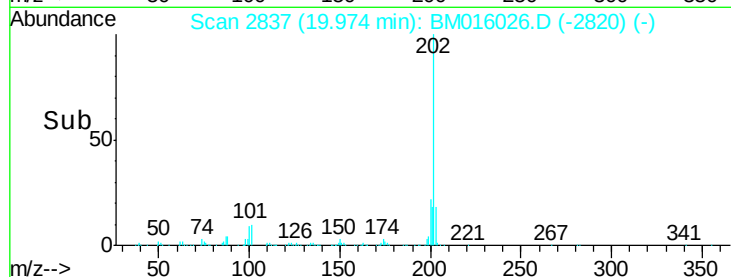
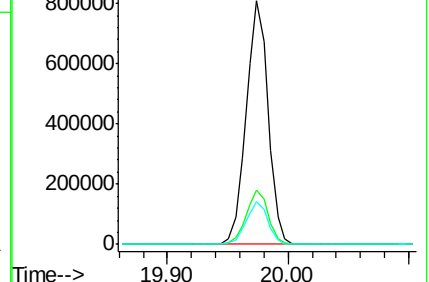
203 17.7 14.1 21.1



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: 79.920 ng

RT: 20.16 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

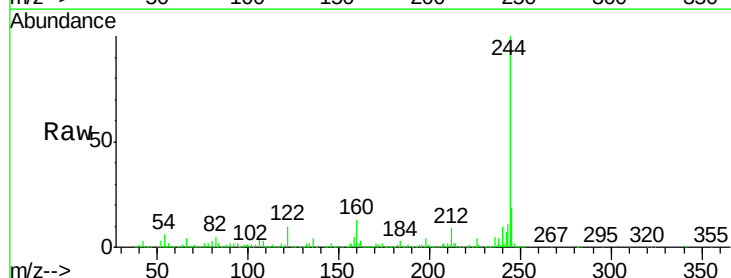
Tgt Ion:244 Resp: 1744159

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

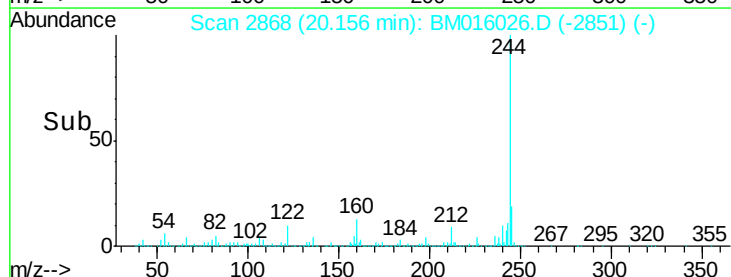
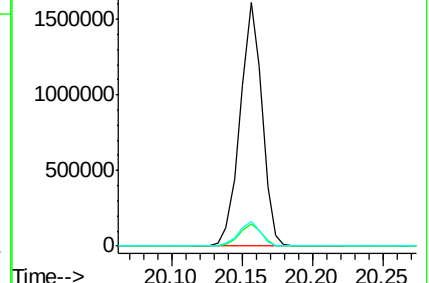
122 10.2 6.2 9.4#

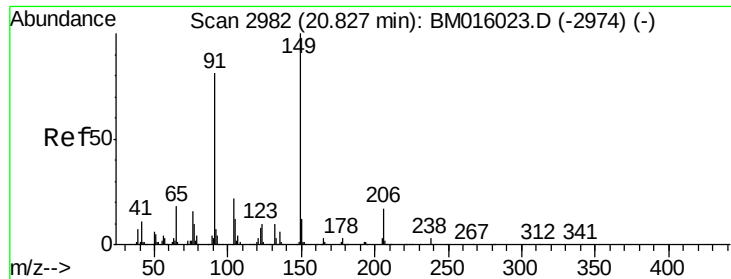


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

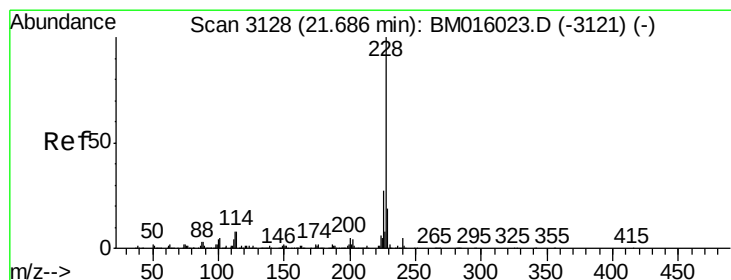
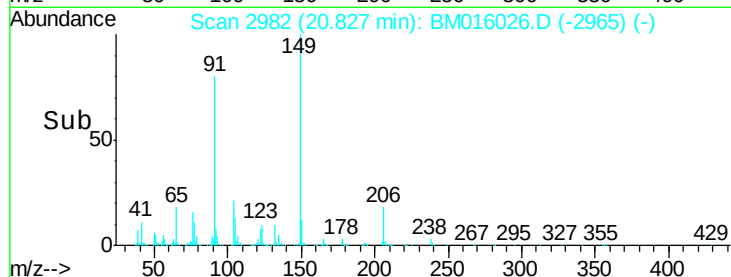
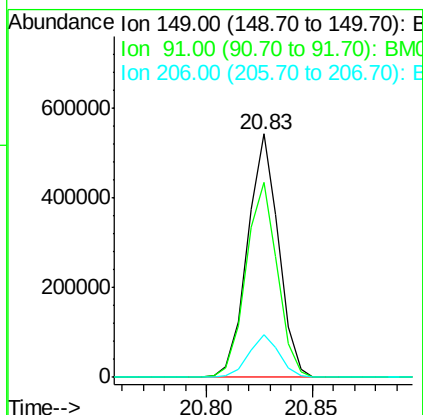
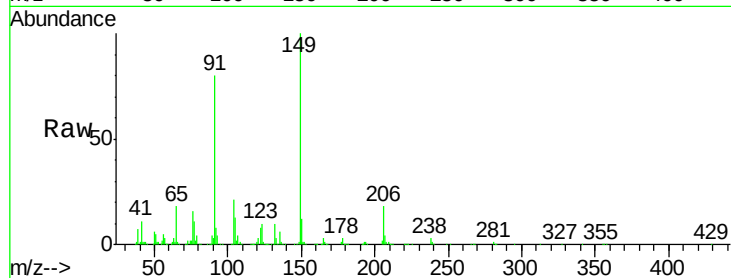




#79
Butylbenzylphthalate
Concen: 88.540 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

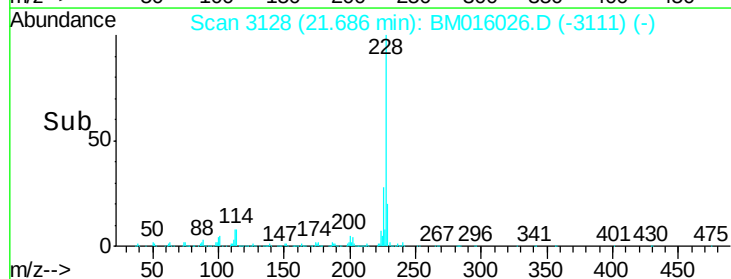
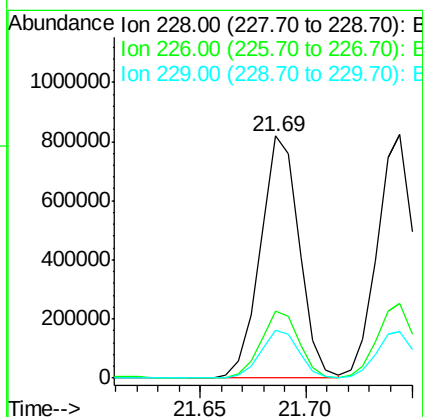
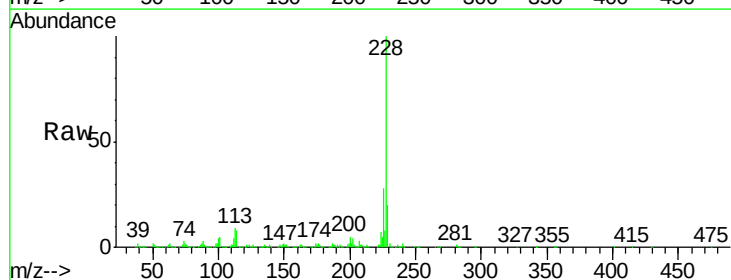
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

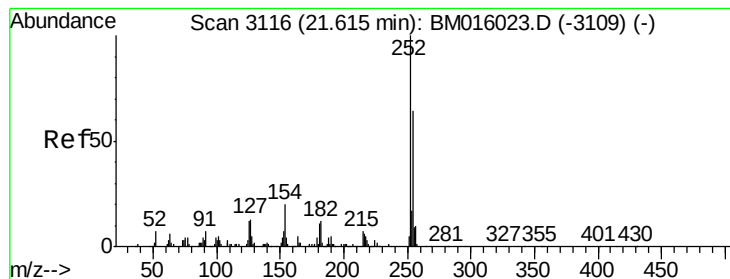
Tgt Ion:149 Resp: 549607
Ion Ratio Lower Upper
149 100
91 80.2 50.1 75.1#
206 17.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 80.045 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:228 Resp: 1046239
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.0 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 90.713 ng

RT: 21.62 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

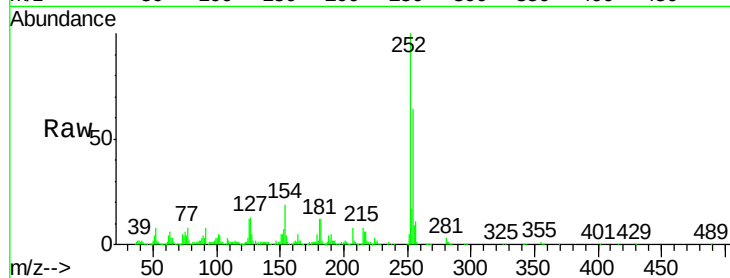
Tgt Ion:252 Resp: 426008

Ion Ratio Lower Upper

252 100

254 63.9 51.9 77.9

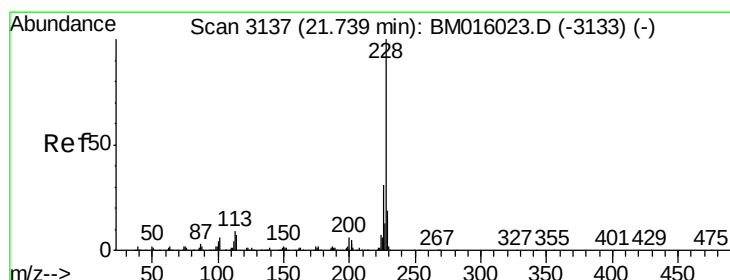
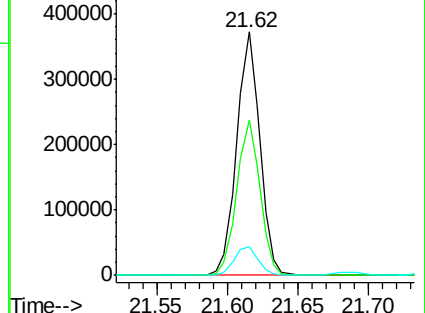
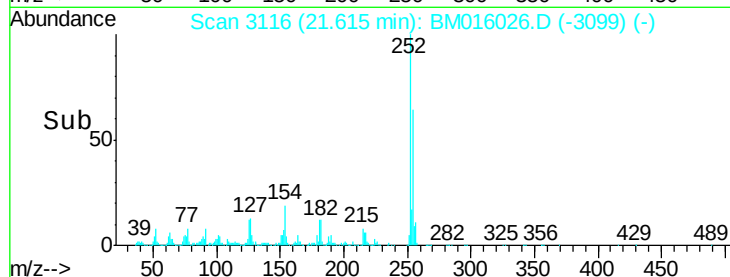
126 11.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 81.871 ng

RT: 21.74 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

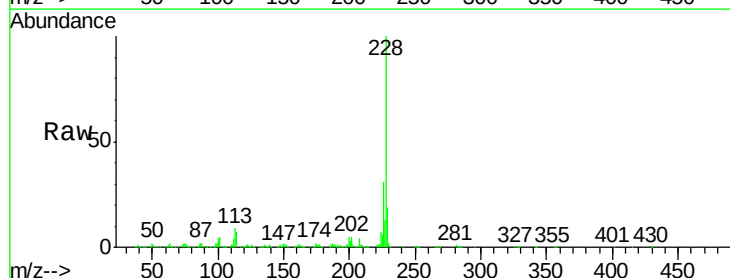
Tgt Ion:228 Resp: 996855

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

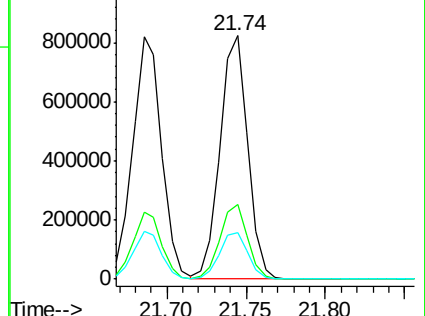
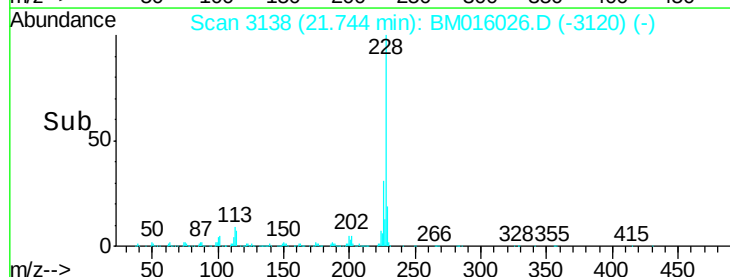
229 19.1 15.5 23.3

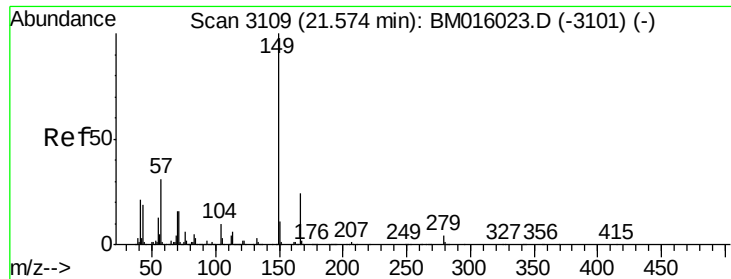


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 87.953 ng

RT: 21.57 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

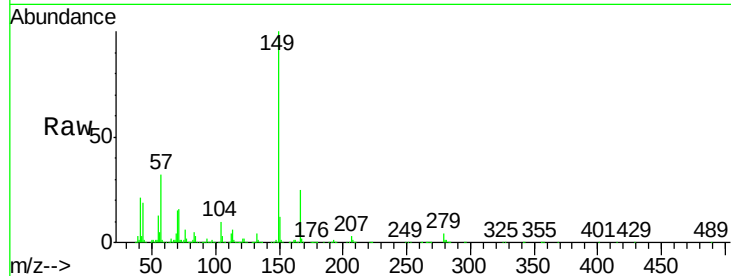
Tgt Ion:149 Resp: 806698

Ion Ratio Lower Upper

149 100

167 24.7 22.4 33.6

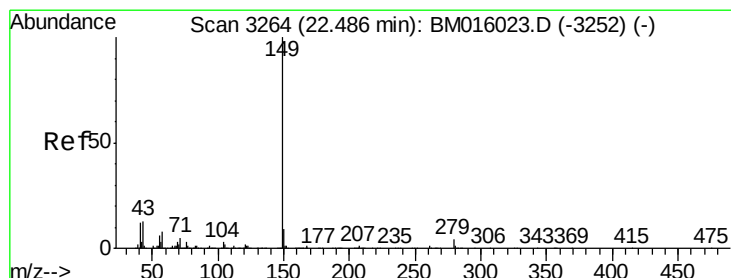
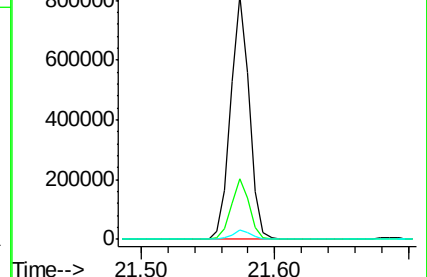
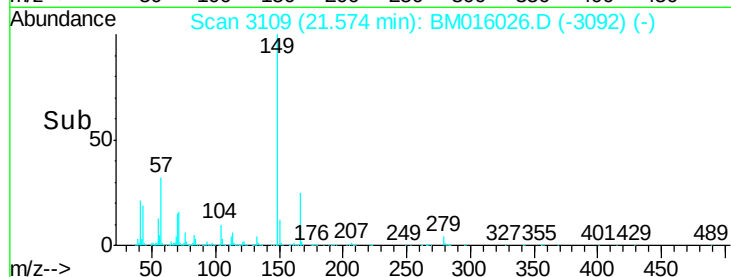
279 3.6 3.4 5.0



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: 88.811 ng

RT: 22.49 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

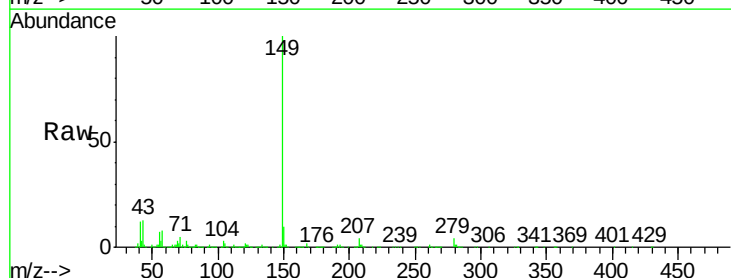
Tgt Ion:149 Resp: 1328206

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

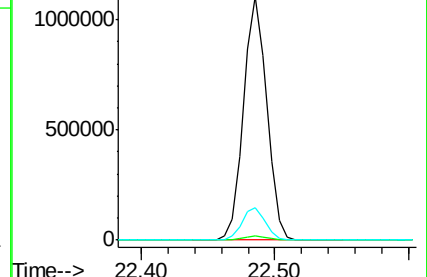
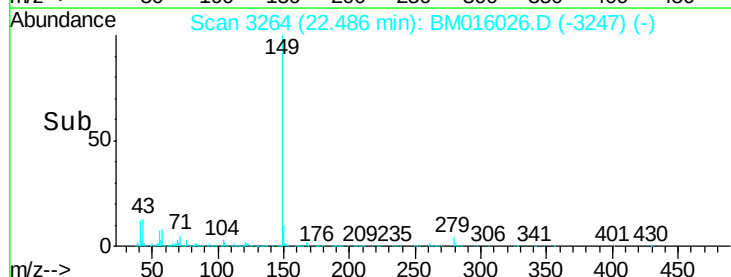
43 13.5 7.3 10.9#

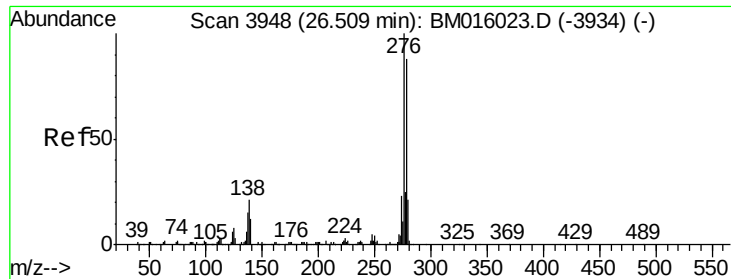


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

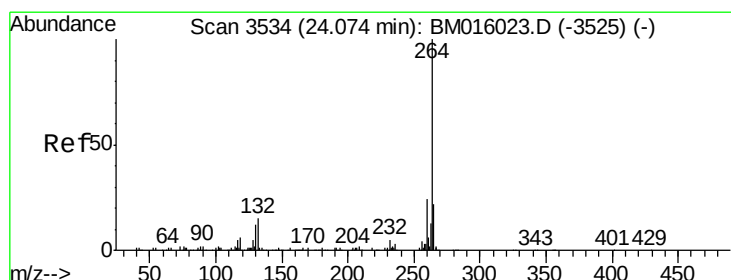
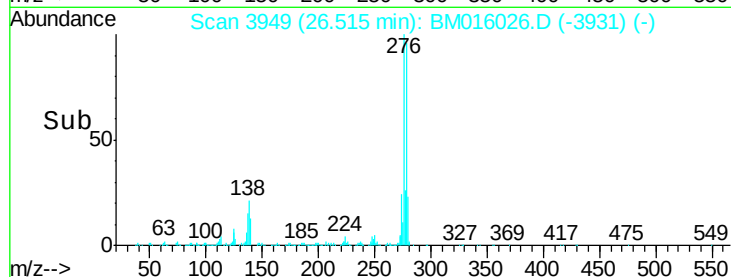
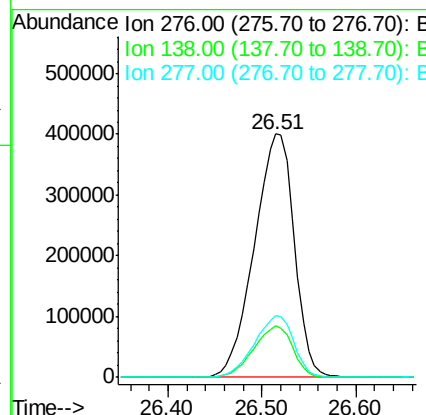
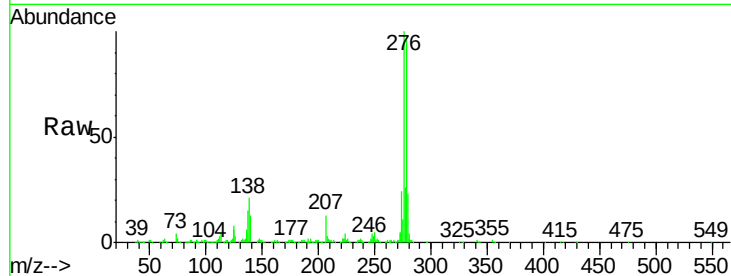




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 103.844 ng
 RT: 26.51 min Scan# 3949
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

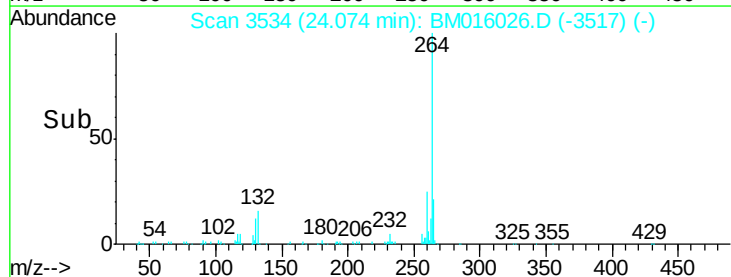
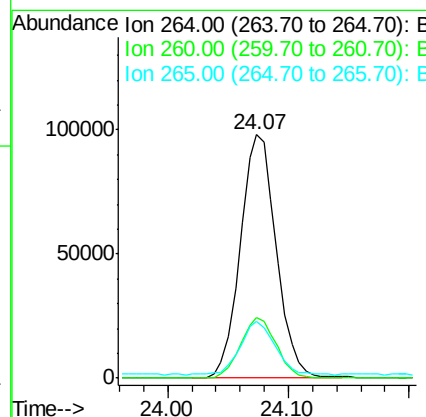
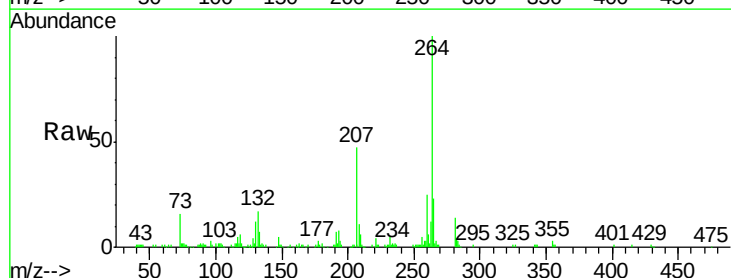
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

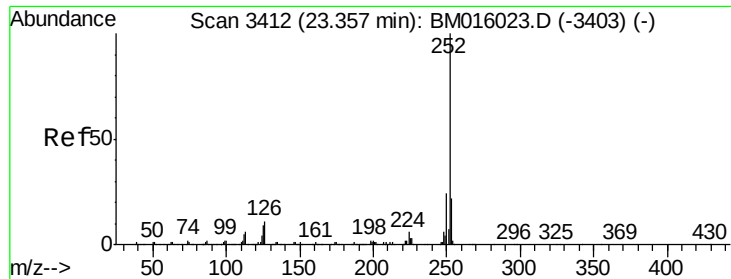
Tgt Ion:276 Resp: 1174723
 Ion Ratio Lower Upper
 276 100
 138 20.8 12.0 18.0#
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.07 min Scan# 3534
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion:264 Resp: 203227
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.6 27.8
 265 23.3 17.3 25.9

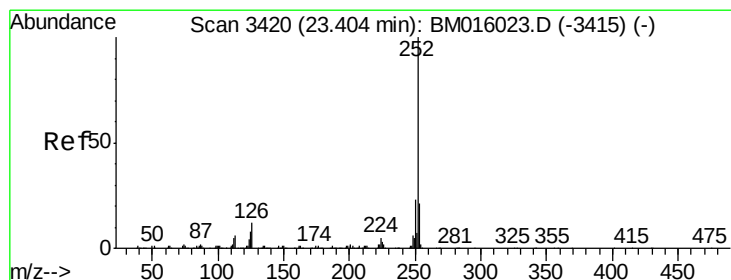
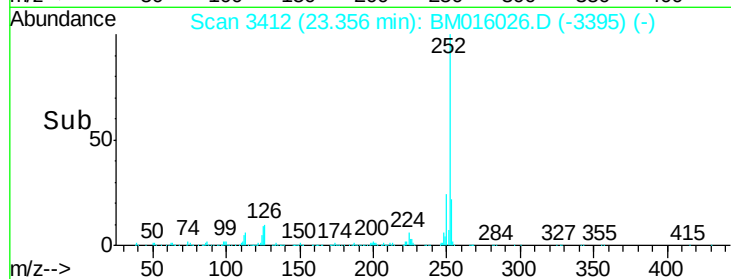
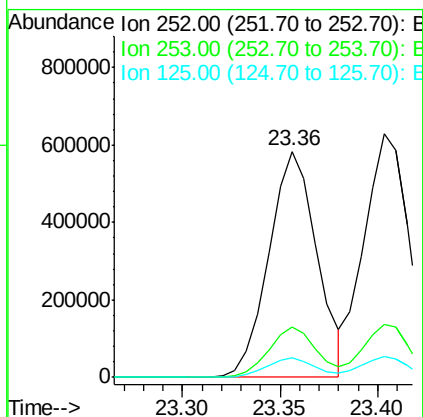
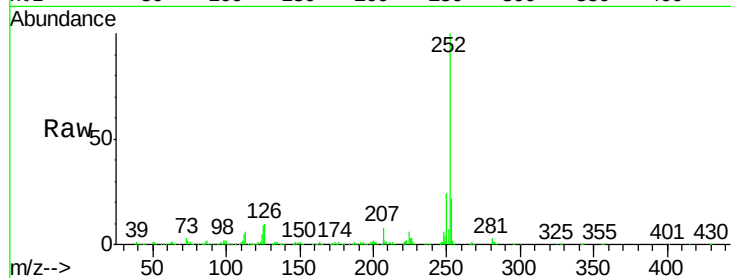




#87
Benzo(b)fluoranthene
Concen: 73.505 ng
RT: 23.36 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

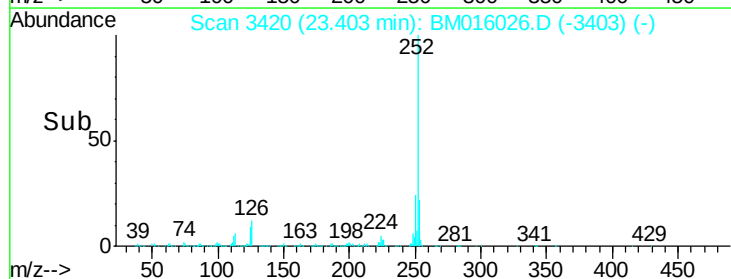
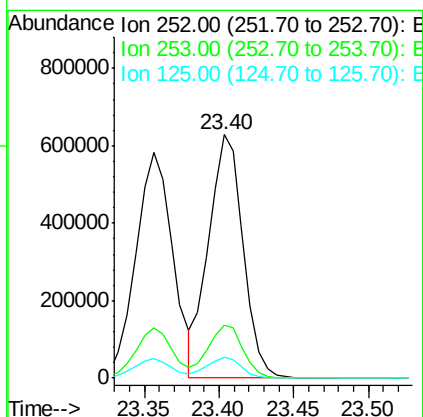
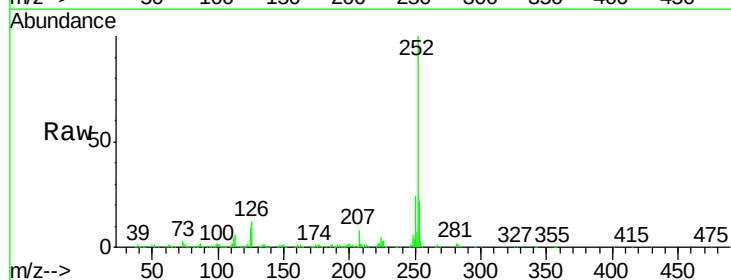
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

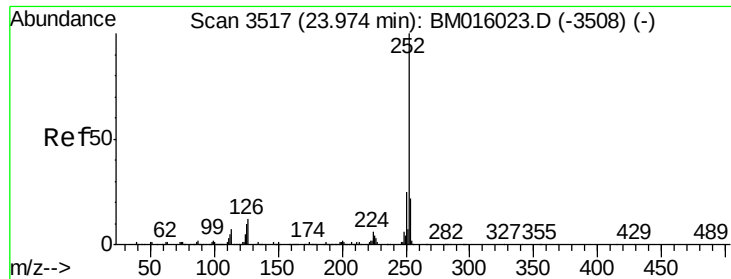
Tgt Ion:252 Resp: 997345
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 76.587 ng
RT: 23.40 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:252 Resp: 1009447
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 80.462 ng

RT: 23.97 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

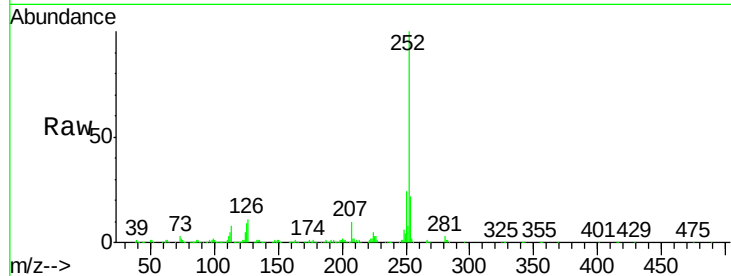
Tgt Ion:252 Resp: 961021

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

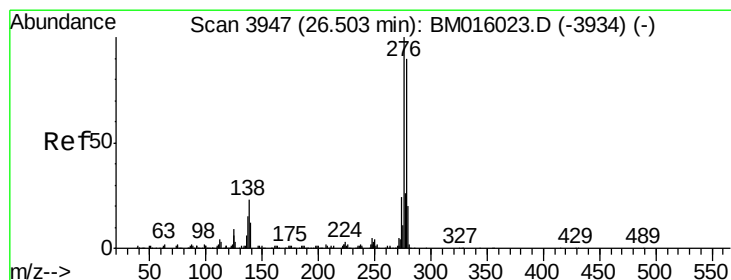
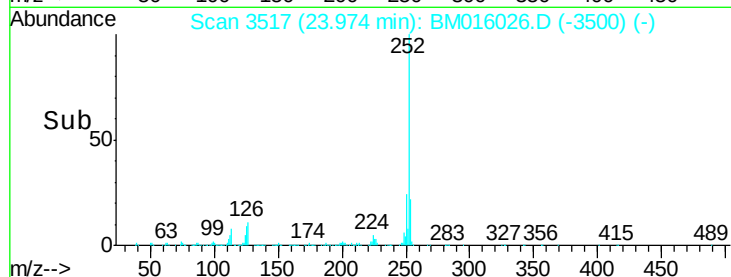
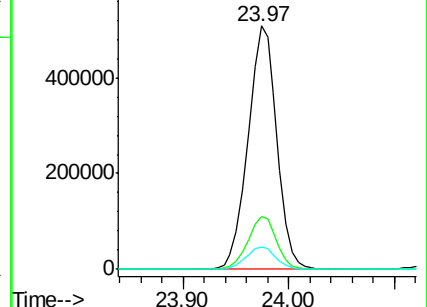
125 9.3 7.4 11.2



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: 93.385 ng

RT: 26.51 min Scan# 3949

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

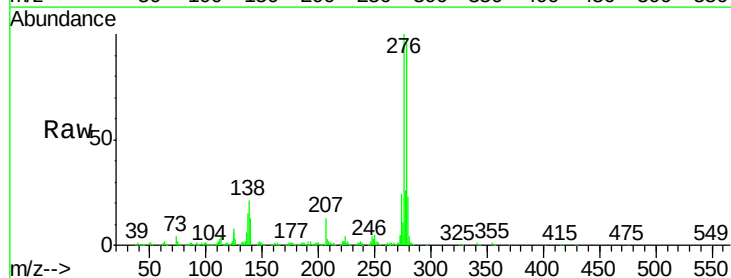
Tgt Ion:278 Resp: 1003532

Ion Ratio Lower Upper

278 100

139 13.2 13.4 20.0#

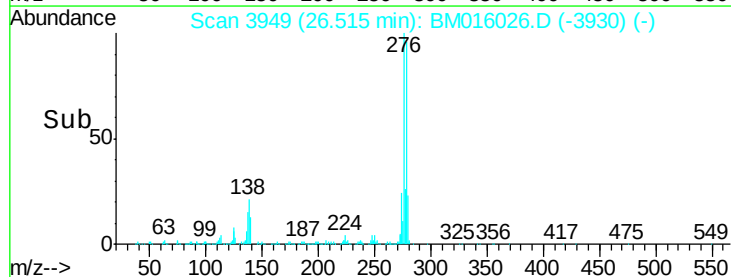
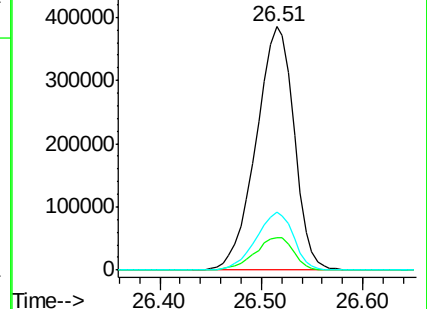
279 23.7 19.0 28.4

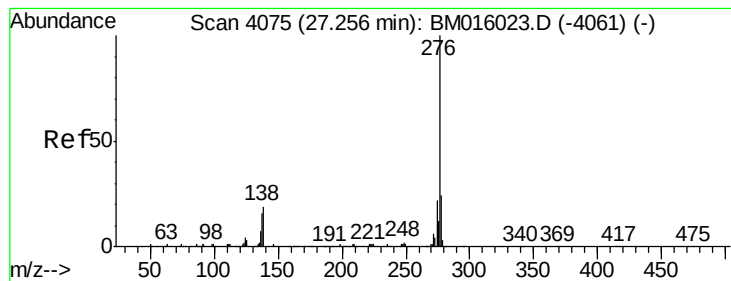


Abundance Ion 278.00 (277.70 to 278.70): E

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: 96.924 ng

RT: 27.26 min Scan# 4076

Delta R.T. 0.01 min

Lab File: BM016026.D

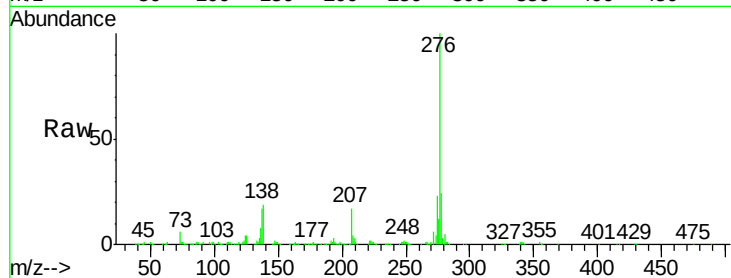
Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:	276	Resp:	915165
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	18.7	19.0	28.6#

