

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016021.D
 Acq On : 23 Jul 2018 12:14
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 23 14:08:17 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	34224	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	146067	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	79467	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	173220	20.00	ng	0.00
75) Chrysene-d12	21.70	240	198723	20.00	ng	0.00
86) Perylene-d12	24.07	264	208533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	44205	22.15	ng	0.00
7) Phenol-d6	7.39	99	54217	19.85	ng	0.00
23) Nitrobenzene-d5	9.42	82	64764	21.63	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	18913	18.21	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	134306	20.98	ng	0.00
78) Terphenyl-d14	20.15	244	185968	17.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	10711	12.978	ng	# 100
3) Pyridine	3.98	79	21030	9.656	ng	# 80
4) n-Nitrosodimethylamine	3.88	42	17365	10.240	ng	# 29
6) Aniline	7.56	93	32078	9.685	ng	# 89
8) 2-Chlorophenol	7.80	128	25755	10.753	ng	# 96
9) Benzaldehyde	7.38	77	21225	12.326	ng	# 86
10) Phenol	7.42	94	27222	9.916	ng	# 96
11) bis(2-Chloroethyl)ether	7.65	93	22652	10.144	ng	# 79
12) 1,3-Dichlorobenzene	8.12	146	30223	11.381	ng	# 93
13) 1,4-Dichlorobenzene	8.27	146	30412	11.075	ng	# 93
14) 1,2-Dichlorobenzene	8.59	146	31305	11.788	ng	# 94
15) Benzyl Alcohol	8.49	79	21384	9.016	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.75	45	35331	14.487	ng	# 97
17) 2-Methylphenol	8.69	107	19384	10.192	ng	# 75
18) Hexachloroethane	9.31	117	14109	12.994	ng	# 94
19) n-Nitroso-di-n-propylamine	9.05	70	20502	9.338	ng	# 69
20) 3+4-Methylphenols	9.02	107	25918	9.811	ng	# 86
22) Acetophenone	9.08	105	39083	10.271	ng	# 85
24) Nitrobenzene	9.46	77	33348	11.443	ng	# 97
25) Isophorone	9.98	82	44272	9.689	ng	# 93
26) 2-Nitrophenol	10.19	139	11837	9.433	ng	# 59
27) 2,4-Dimethylphenol	10.23	122	19876	10.426	ng	# 80
28) bis(2-Chloroethoxy)methane	10.46	93	29030	9.752	ng	# 97
29) 2,4-Dichlorophenol	10.72	162	21879	10.363	ng	# 92
30) 1,2,4-Trichlorobenzene	10.92	180	27221	11.100	ng	# 97
31) Naphthalene	11.11	128	79098	10.445	ng	# 99
32) Benzoic acid	10.33	122	12465	7.385	ng	# 84
33) 4-Chloroaniline	11.23	127	30830	9.985	ng	# 87
34) Hexachlorobutadiene	11.36	225	19638	11.999	ng	# 98
35) Caprolactam	12.01	113	5030	7.184	ng	# 80
36) 4-Chloro-3-methylphenol	12.34	107	24852	10.259	ng	# 86
37) 2-Methylnaphthalene	12.70	142	52616	9.767	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	27565	10.808	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	7087	7.545	ng	# 99

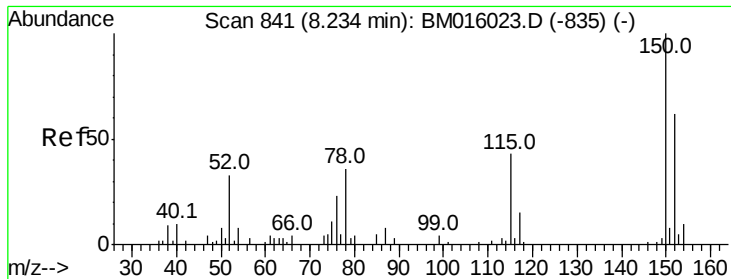
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016021.D
 Acq On : 23 Jul 2018 12:14
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	16387	10.164	nq	98
43) 2,4,5-Trichlorophenol	13.39	196	17983	10.326	nq #	83
45) 1,1'-Biphenyl	13.69	154	75712	11.020	nq	98
46) 2-Chloronaphthalene	13.74	162	59086	11.502	nq #	88
47) 2-Nitroaniline	13.97	65	15596	8.706	nq #	81
48) Acenaphthylene	14.59	152	86615	10.365	nq	99
49) Dimethylphthalate	14.31	163	74541	10.636	nq	99
50) 2,6-Dinitrotoluene	14.44	165	14534	10.636	nq #	57
51) Acenaphthene	14.92	154	53347	10.259	nq	96
52) 3-Nitroaniline	14.79	138	13354	8.928	nq #	63
53) 2,4-Dinitrophenol	15.02	184	3866	6.689	nq #	78
54) Dibenzofuran	15.26	168	87075	10.867	nq #	81
55) 4-Nitrophenol	15.10	139	8999	8.152	nq #	80
56) 2,4-Dinitrotoluene	15.24	165	18300	9.276	nq #	76
57) Fluorene	15.90	166	64371	9.742	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.48	232	15180	10.329	nq #	100
59) Diethylphthalate	15.65	149	78255	10.420	nq	94
60) 4-Chlorophenyl-phenylether	15.88	204	35410	10.414	nq #	80
61) 4-Nitroaniline	15.94	138	12944	8.342	nq #	43
62) Azobenzene	16.17	77	82979	11.787	nq #	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	8980	8.528	nq	89
65) n-Nitrosodiphenylamine	16.10	169	58873	9.919	nq	97
66) 4-Bromophenyl-phenylether	16.77	248	19478	10.071	nq #	70
67) Hexachlorobenzene	16.89	284	22013	10.186	nq #	64
68) Atrazine	17.03	200	20446	10.473	nq	95
69) Pentachlorophenol	17.24	266	11604	8.677	nq	98
70) Phenanthrene	17.63	178	102007	10.293	nq	97
71) Anthracene	17.72	178	98243	10.095	nq	96
72) Carbazole	17.99	167	102500	11.302	nq	98
73) Di-n-butylphthalate	18.51	149	122517	10.023	nq #	96
74) Fluoranthene	19.62	202	114149	10.019	nq	98
76) Benzidine	19.80	184	59838	10.277	nq	98
77) Pyrene	19.97	202	122726	9.914	nq	98
79) Butylbenzylphthalate	20.83	149	58424	9.764	nq #	82
80) Benzo(a)anthracene	21.69	228	129241	10.258	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	50179	11.084	nq	99
82) Chrysene	21.74	228	125174	10.665	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	84296	9.534	nq #	90
84) Di-n-octyl phthalate	22.49	149	143920	9.983	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.50	276	148319	13.601	nq #	94
87) Benzo(b)fluoranthene	23.35	252	125387	9.006	nq #	96
88) Benzo(k)fluoranthene	23.40	252	129225	9.555	nq	98
89) Benzo(a)pyrene	23.97	252	119905	9.784	nq #	98
90) Dibenzo(a,h)anthracene	26.50	278	125793	11.408	nq	94
91) Benzo(g,h,i)perylene	27.26	276	121189	12.508	nq #	94

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

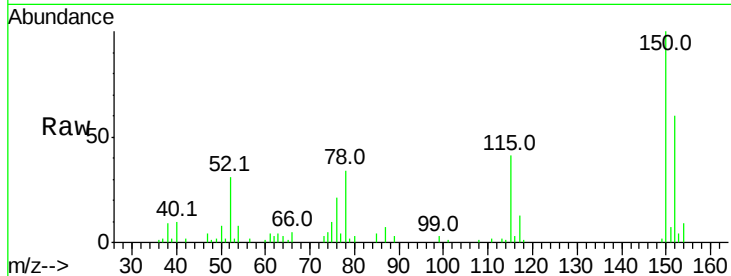


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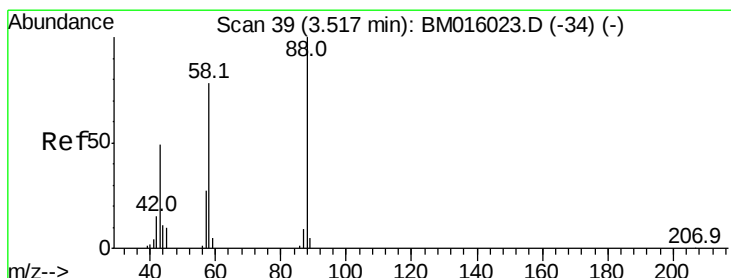
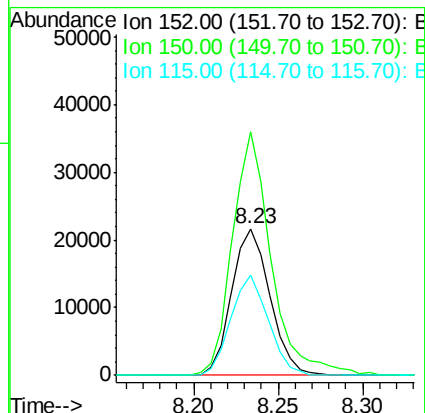
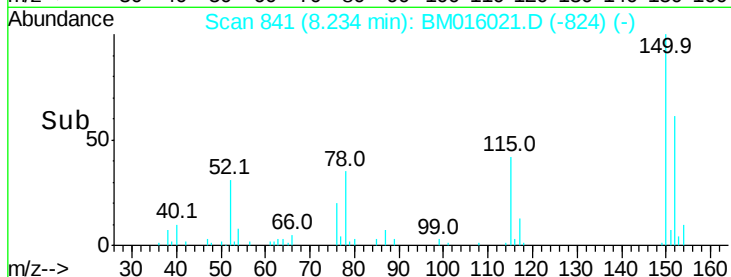
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 34224
Ion Ratio Lower Upper
152 100
150 166.1 119.5 179.3
115 68.1 43.0 64.4#



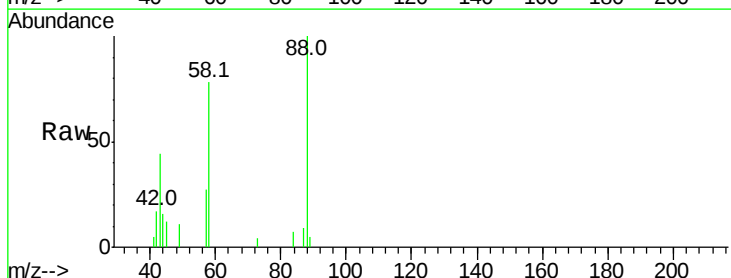
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



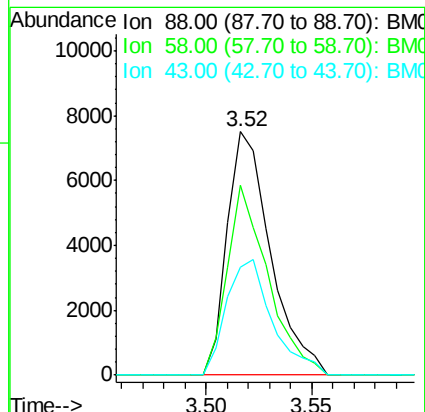
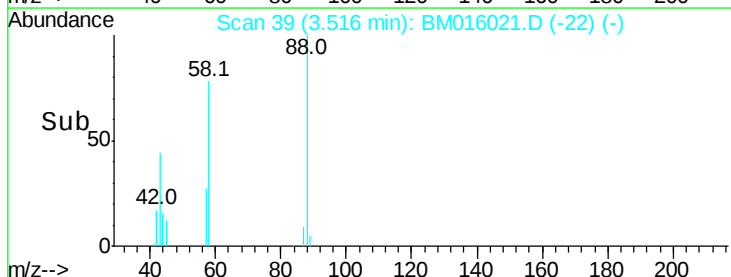
#2

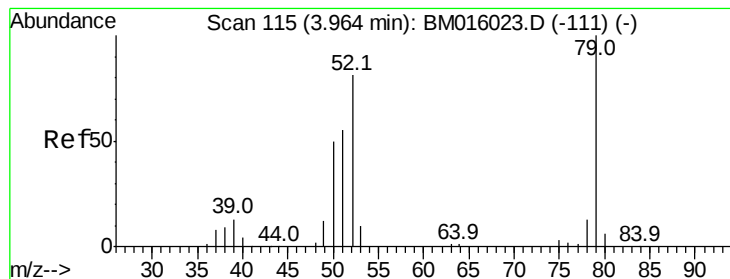
1,4-Dioxane
Concen: 12.978 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 88 Resp: 10711
Ion Ratio Lower Upper
88 100
58 73.2 0.0 0.0#
43 50.0 0.0 0.0#



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





#3

Pvridine

Concen: 9.656 ng

RT: 3.98 min Scan# 118

Delta R.T. 0.02 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

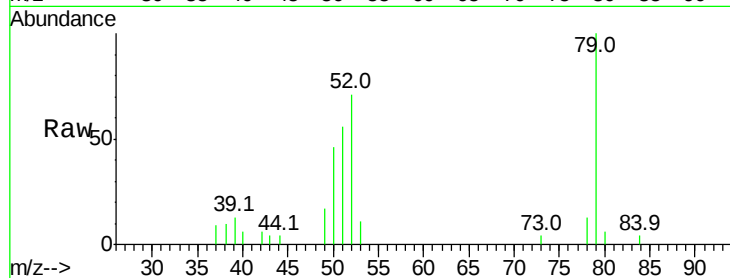
Tot Ion: 79 Resp: 21030

Ion Ratio Lower Upper

79 100

52 70.6 51.1 76.7

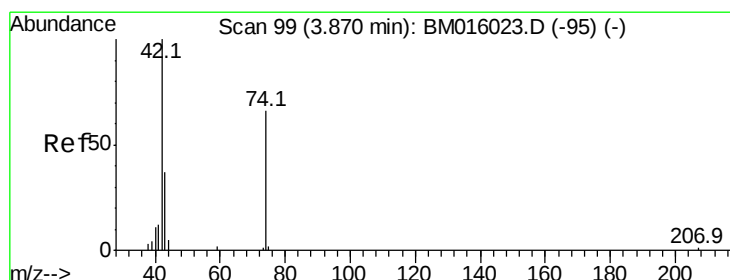
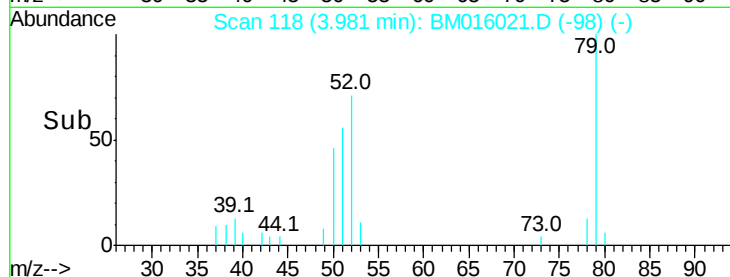
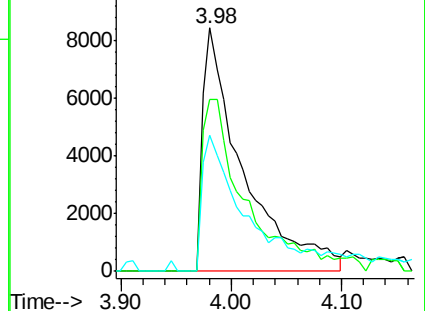
51 55.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016021.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016021.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016021.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 10.240 ng

RT: 3.88 min Scan# 101

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

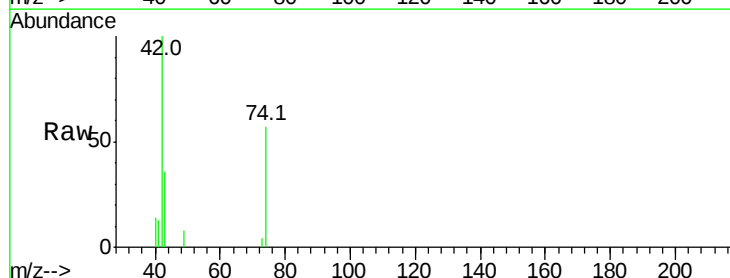
Tgt Ion: 42 Resp: 17365

Ion Ratio Lower Upper

42 100

74 56.9 119.3 178.9#

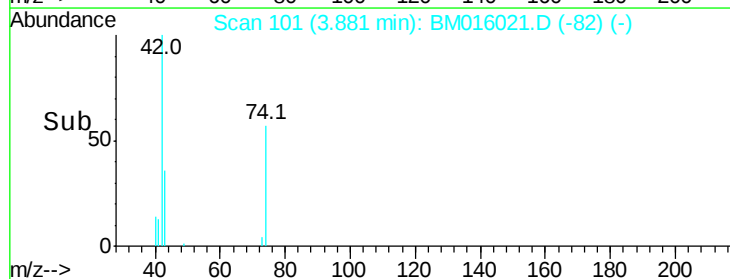
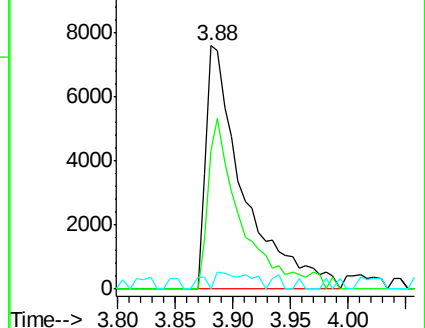
44 0.0 5.4 8.2#

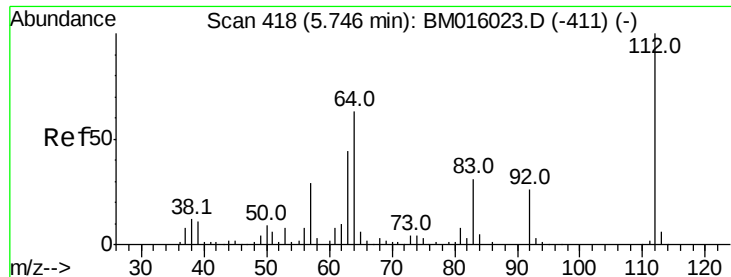


Abundance Ion 42.00 (41.70 to 42.70): BM016021.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM016021.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM016021.D (-82) (-)





#5

2-Fluorophenol

Concen: 10.240 ng

RT: 5.75 min Scan# 419

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

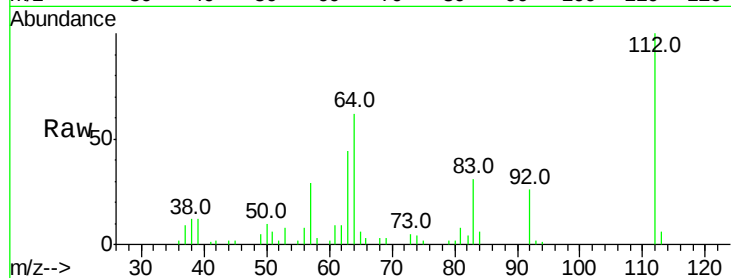
Tot Ion:112 Resp: 44205

Ion Ratio Lower Upper

112 100

64 62.5 38.6 57.8#

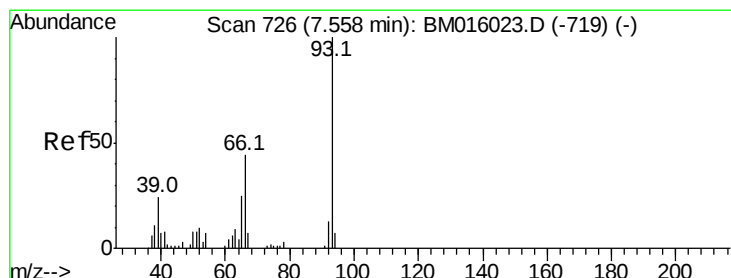
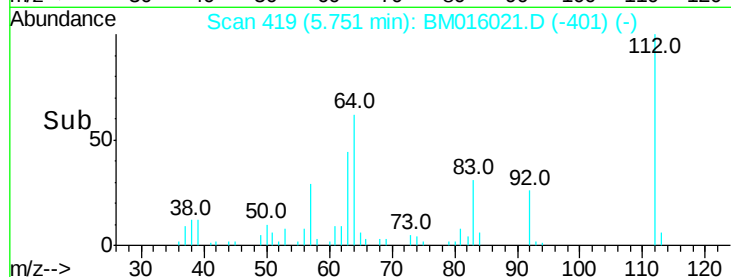
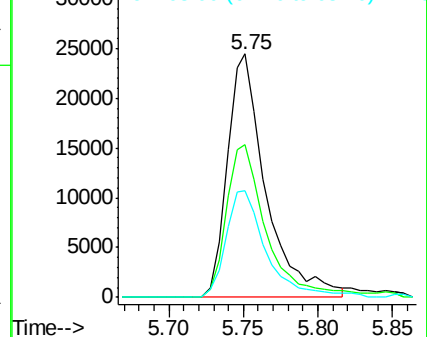
63 43.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.685 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

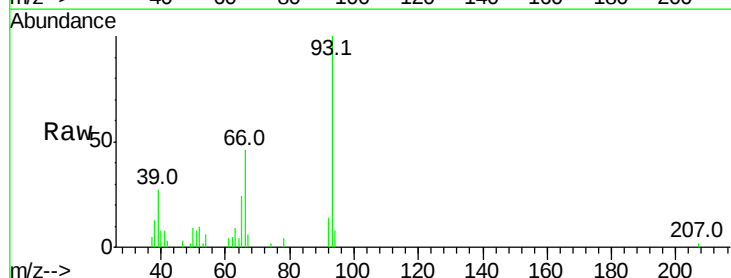
Tgt Ion: 93 Resp: 32078

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

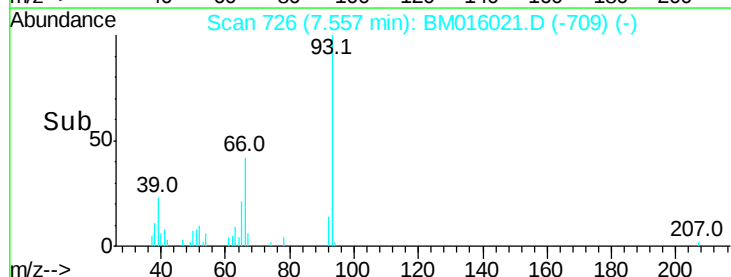
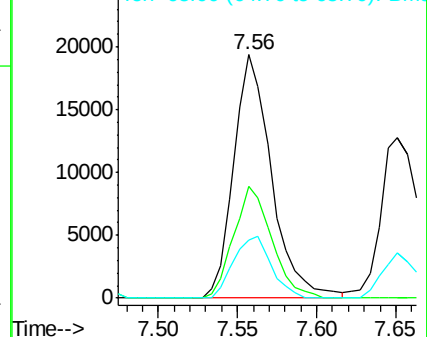
65 23.6 16.0 24.0

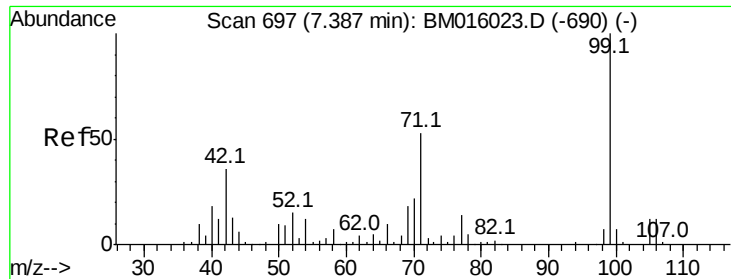


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 9.685 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

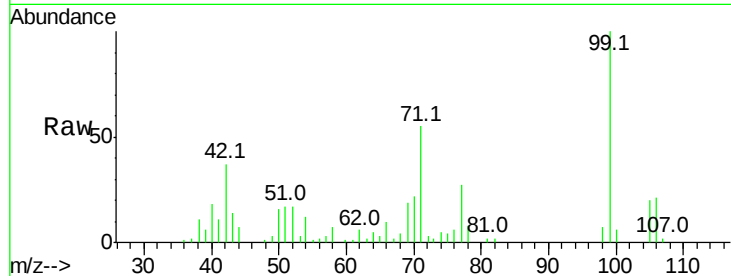
Tot Ion: 99 Resp: 54217

Ion Ratio Lower Upper

99 100

42 36.8 11.0 16.4#

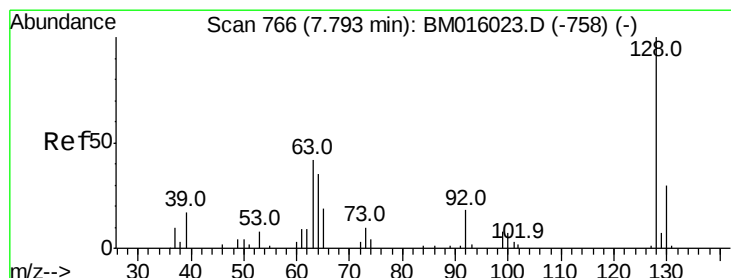
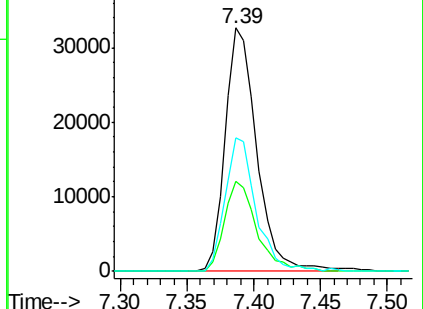
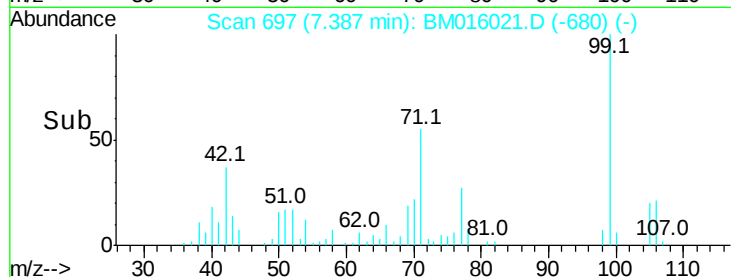
71 54.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016021.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016021.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016021.D (-680) (-)



#8

2-Chlorophenol

Concen: 10.753 ng

RT: 7.80 min Scan# 767

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

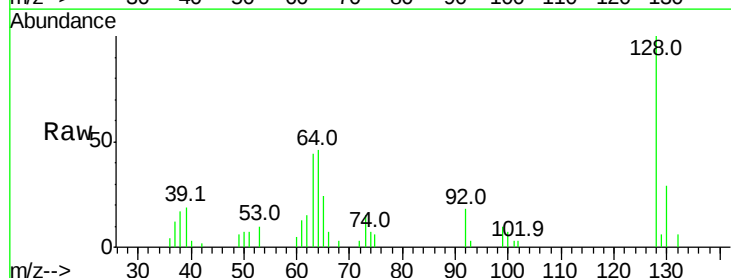
Tgt Ion: 128 Resp: 25755

Ion Ratio Lower Upper

128 100

130 28.9 12.0 52.0

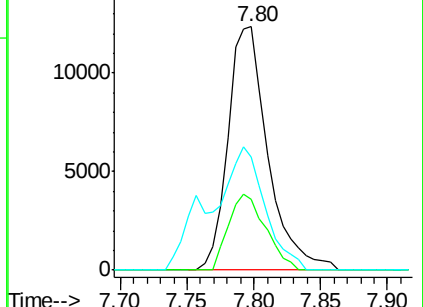
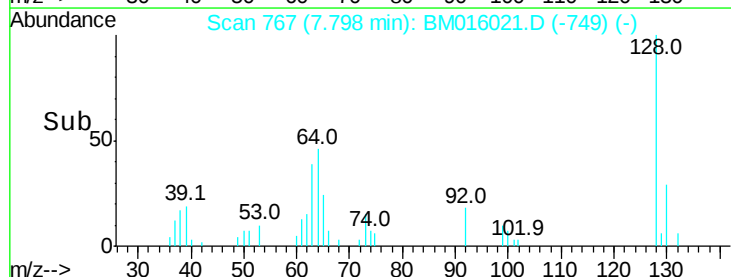
64 46.4 24.9 64.9

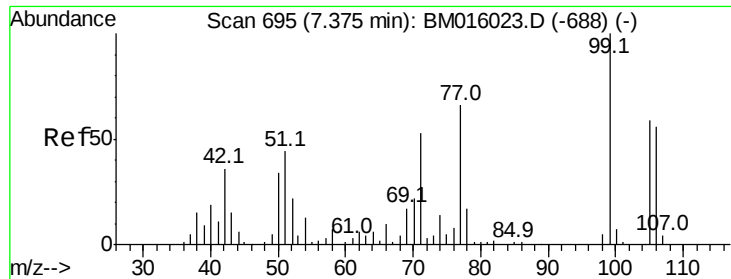


Abundance Ion 128.00 (127.70 to 128.70): BM016021.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016021.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016021.D (-749) (-)

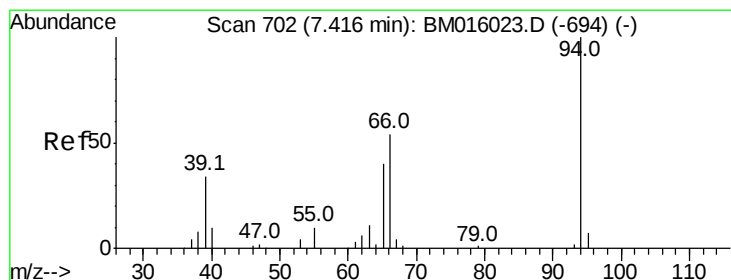
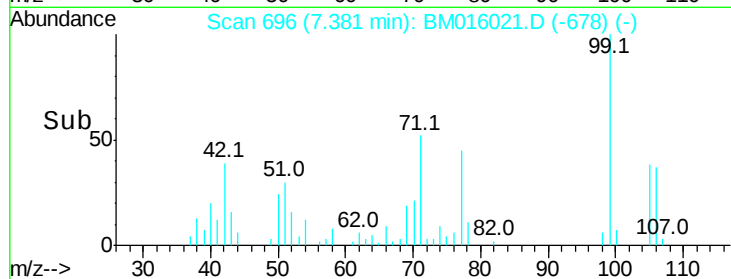
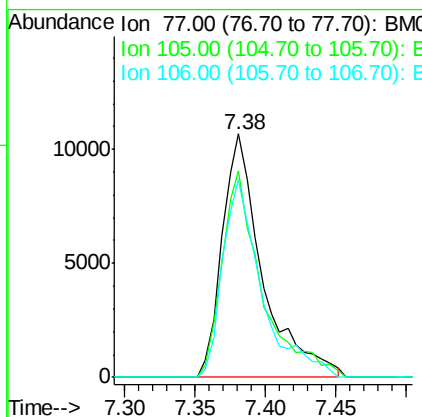
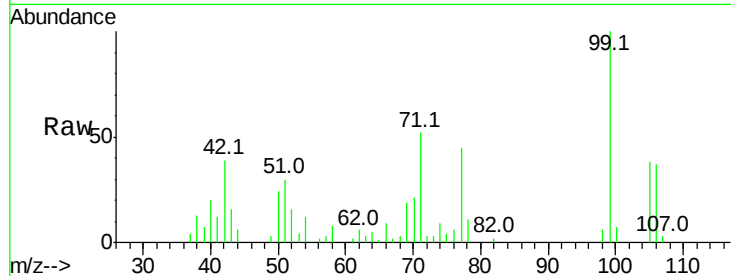




#9
Benzaldehyde
Concen: 12.326 ng
RT: 7.38 min Scan# 696
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

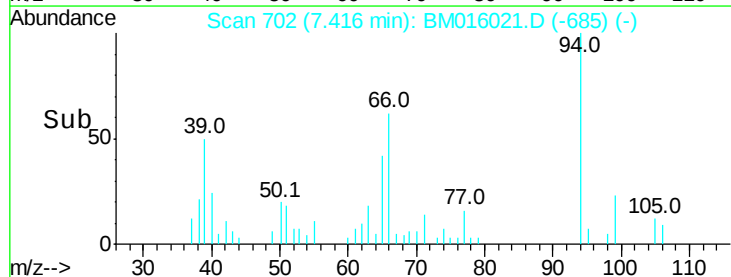
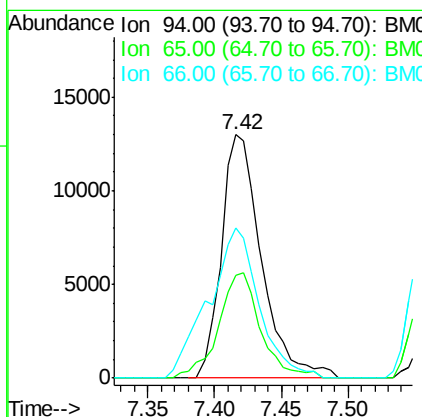
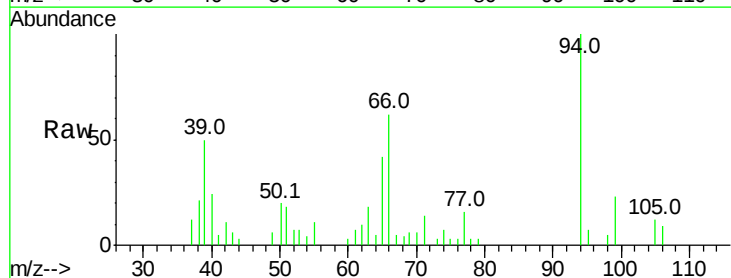
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

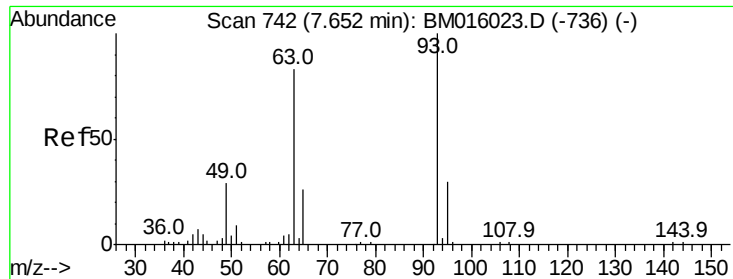
Tot Ion: 77 Resp: 21225
Ion Ratio Lower Upper
77 100
105 84.8 78.8 118.8
106 81.2 73.7 113.7



#10
Phenol
Concen: 9.916 ng
RT: 7.42 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 94 Resp: 27222
Ion Ratio Lower Upper
94 100
65 42.2 18.8 58.8
66 61.8 39.9 79.9

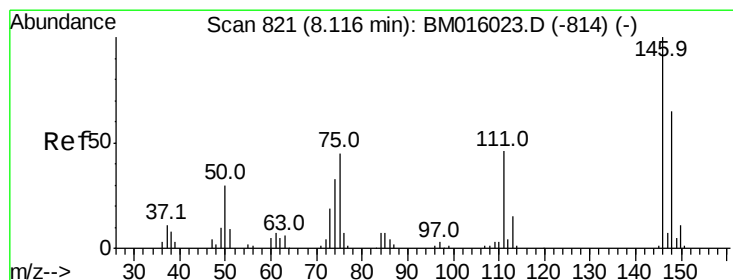
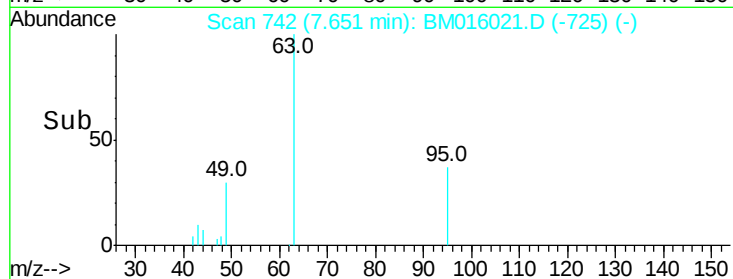
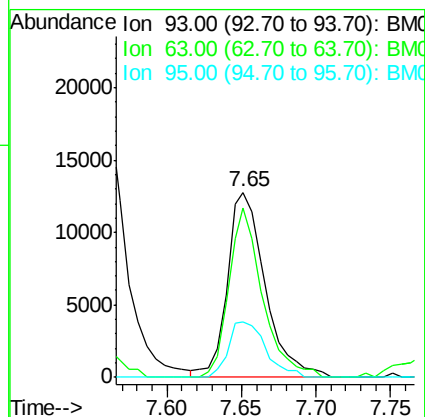
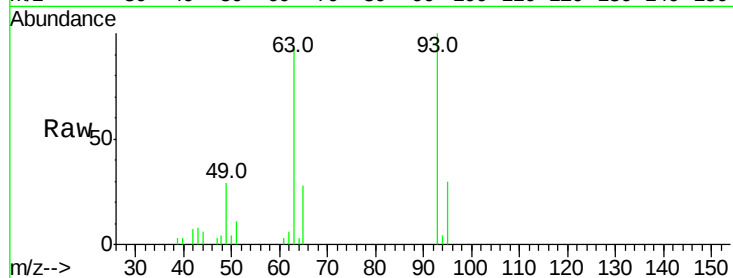




#11
bis(2-Chloroethyl)ether
Concen: 10.144 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

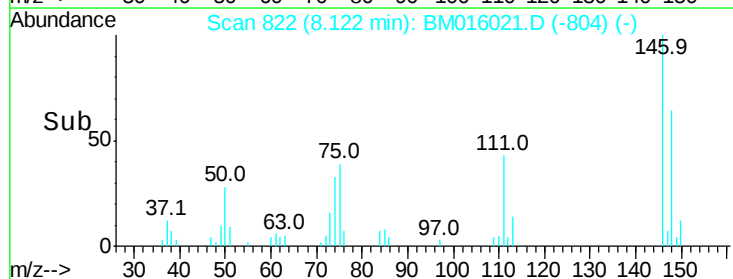
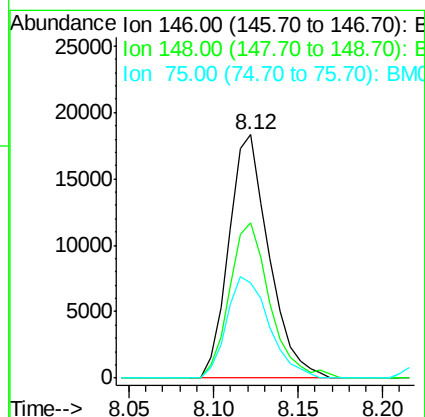
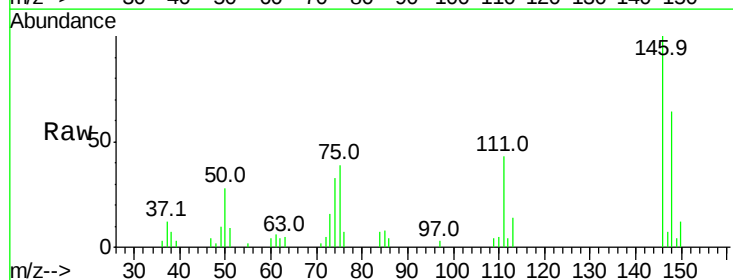
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

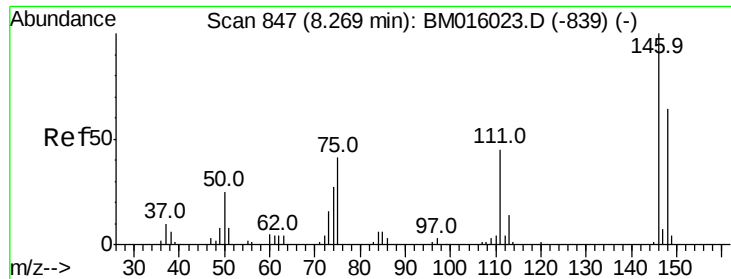
Tot Ion: 93 Resp: 22652
Ion Ratio Lower Upper
93 100
63 91.7 49.5 89.5#
95 29.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 11.381 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 146 Resp: 30223
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 39.2 21.4 32.2#

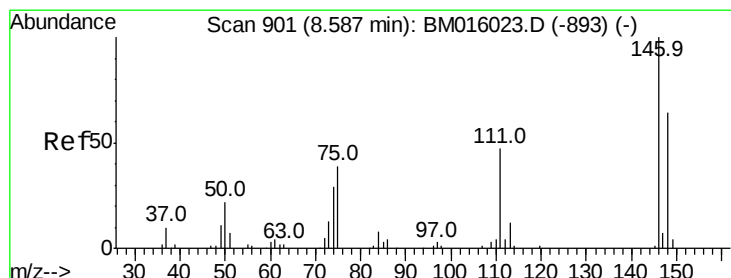
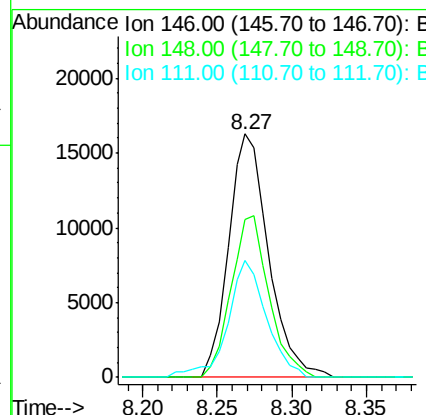
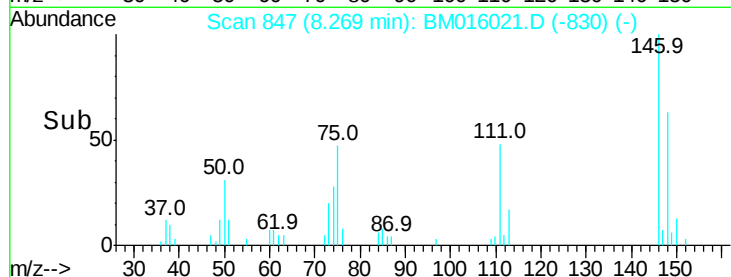
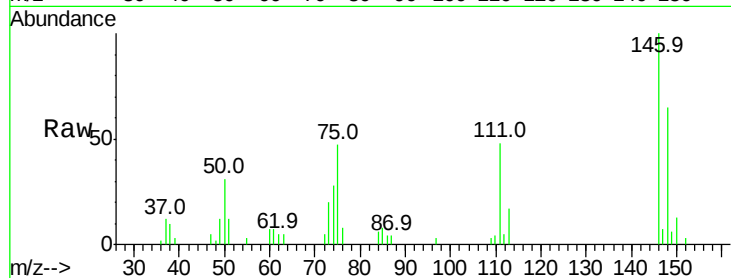




#13
 1,4-Dichlorobenzene
 Concen: 11.075 ng
 RT: 8.27 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

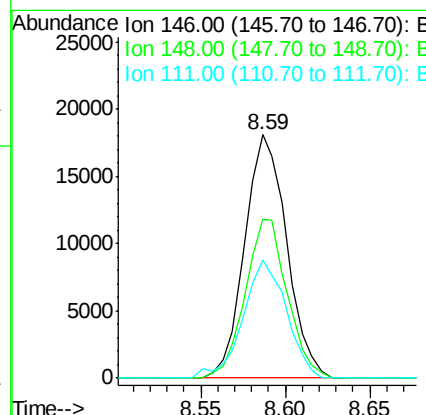
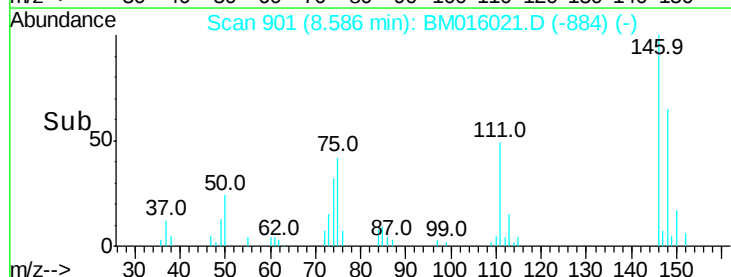
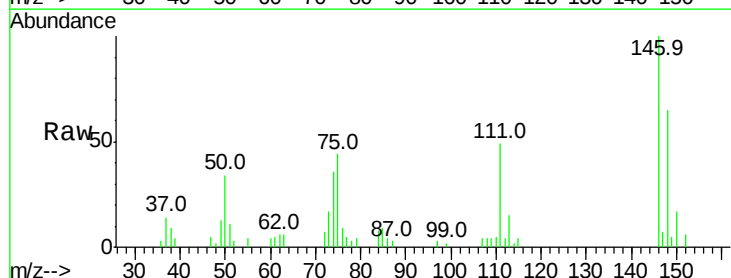
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

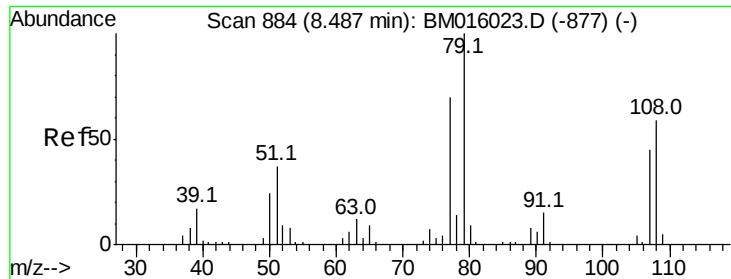
Tot Ion:146 Resp: 30412
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 47.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 11.788 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:146 Resp: 31305
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.3 78.5
 111 48.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 9.016 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

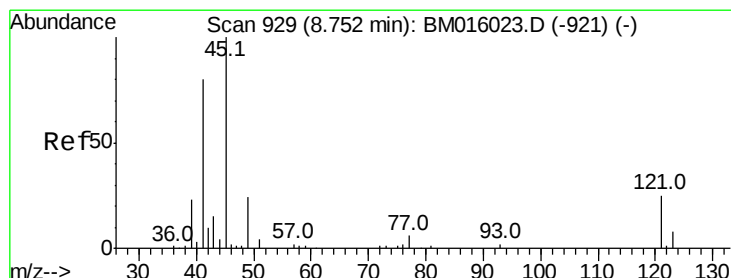
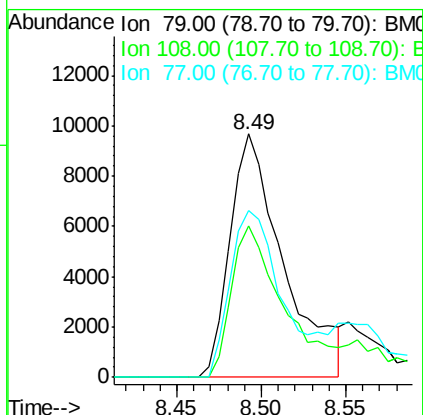
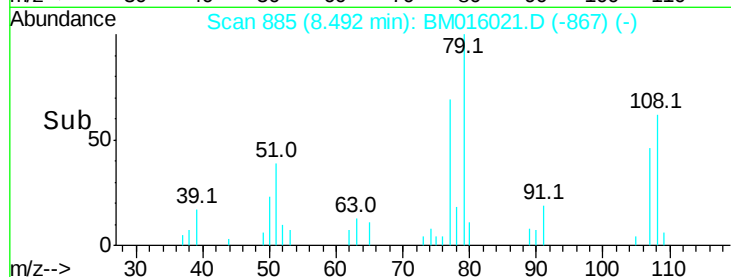
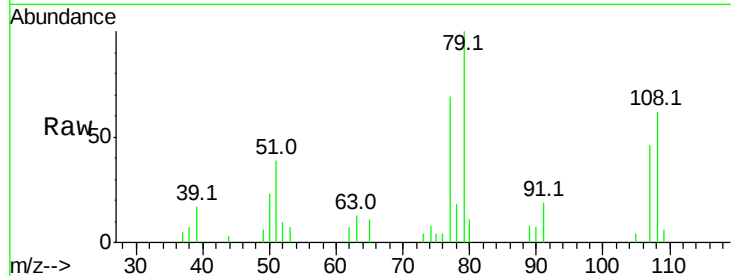
Tot Ion: 79 Resp: 21384

Ion Ratio Lower Upper

79 100

108 62.1 65.0 97.4#

77 68.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.487 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

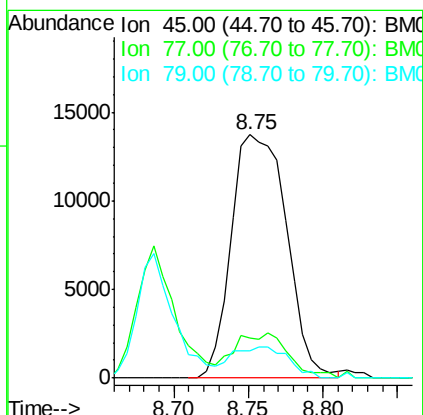
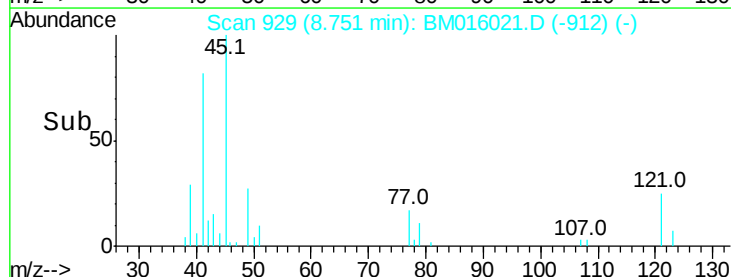
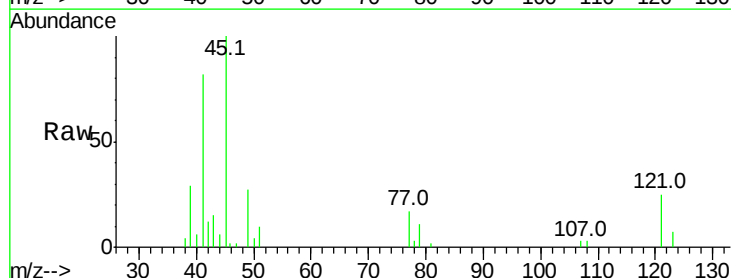
Tgt Ion: 45 Resp: 35331

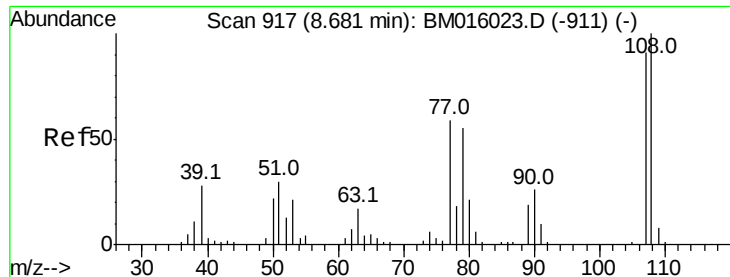
Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.2

79 11.5 0.0 32.0





#17

2-Methylphenol

Concen: 10.192 ng

RT: 8.69 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 19384

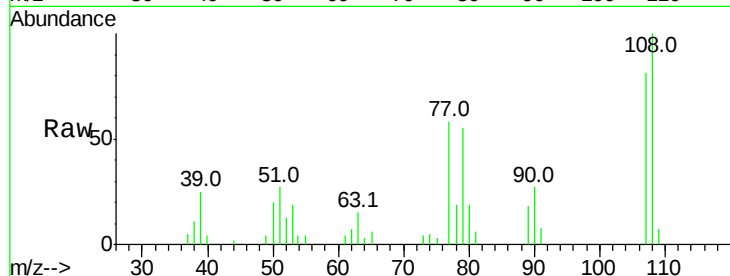
Ion Ratio Lower Upper

107 100

108 123.7 89.8 134.8

77 71.3 32.6 48.8#

79 67.5 32.8 49.2#

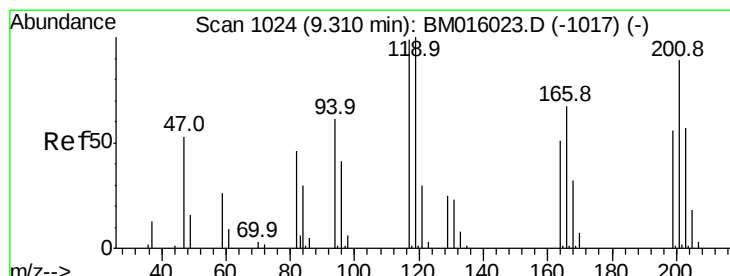
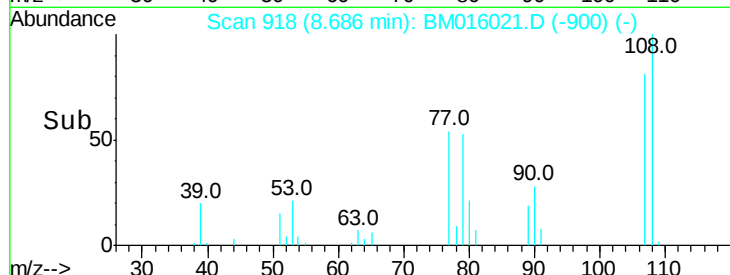
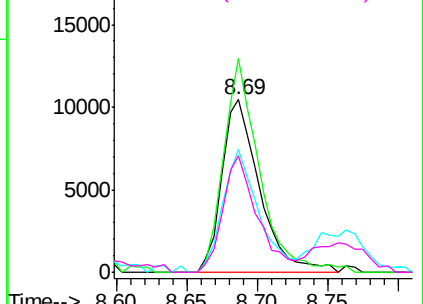


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.994 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

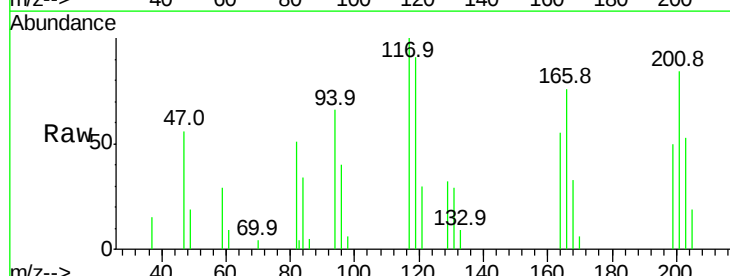
Tgt Ion:117 Resp: 14109

Ion Ratio Lower Upper

117 100

119 90.8 79.2 118.8

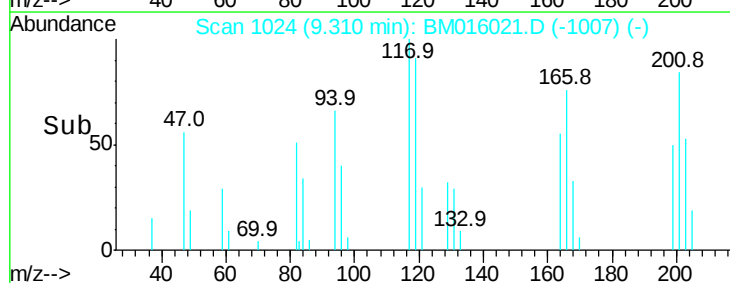
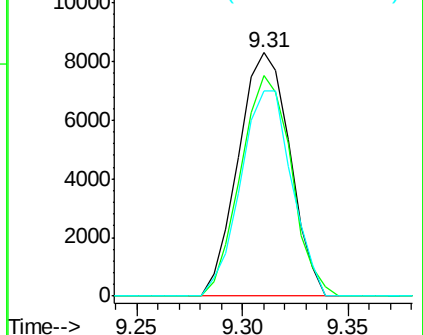
201 84.3 69.8 104.6

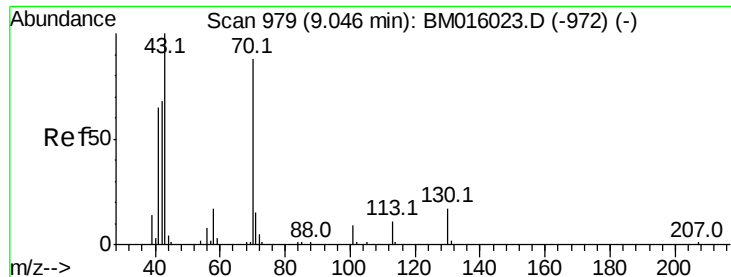


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

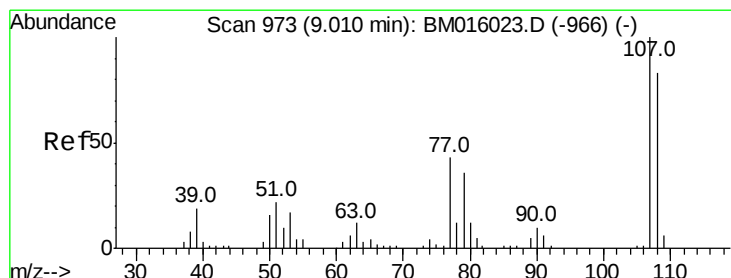
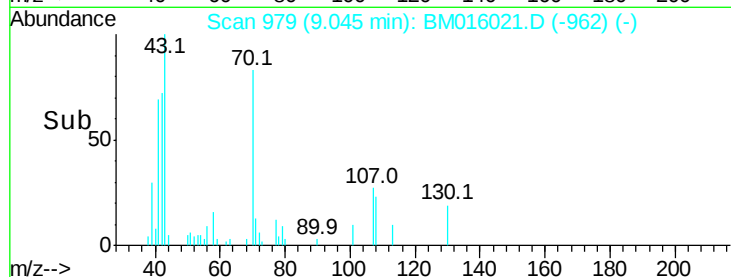
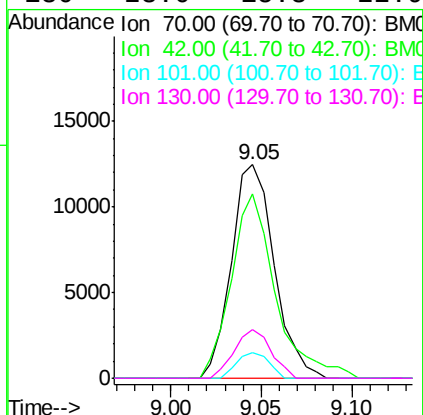
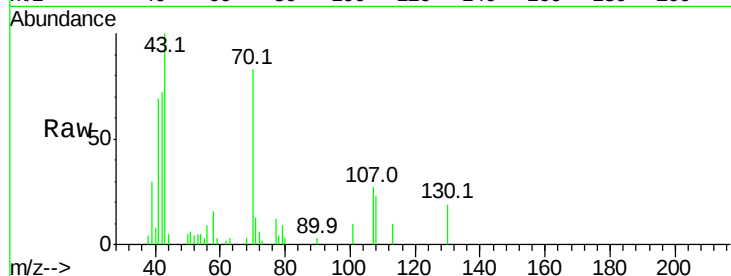




#19
n-Nitroso-di-n-propylamine
Concen: 9.338 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

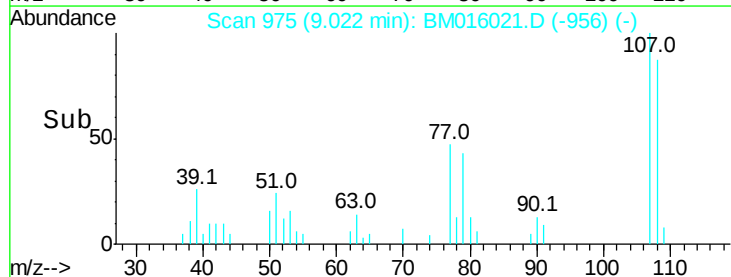
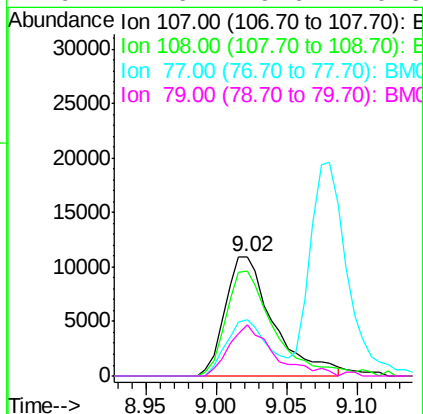
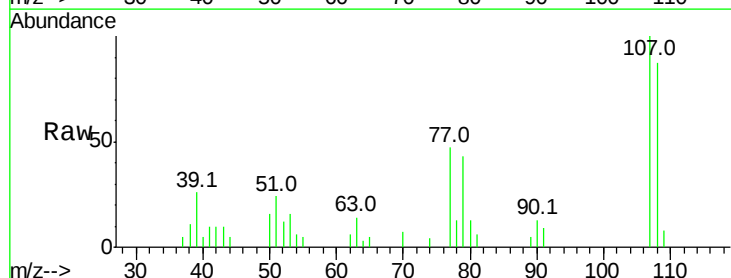
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

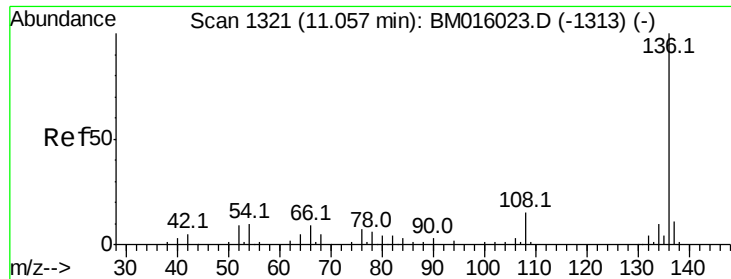
Tot Ion:	70	Resp:	20502
Ion	Ratio	Lower	Upper
70	100		
42	86.3	44.5	66.7#
101	12.1	7.4	11.2#
130	23.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 9.811 ng
RT: 9.02 min Scan# 975
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:	107	Resp:	25918
Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.2	113.2
77	46.6	10.7	50.7
79	42.6	9.6	49.6

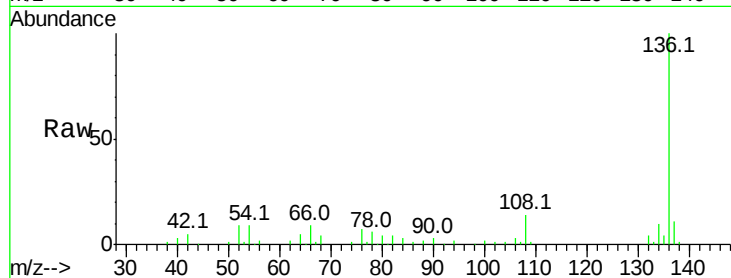




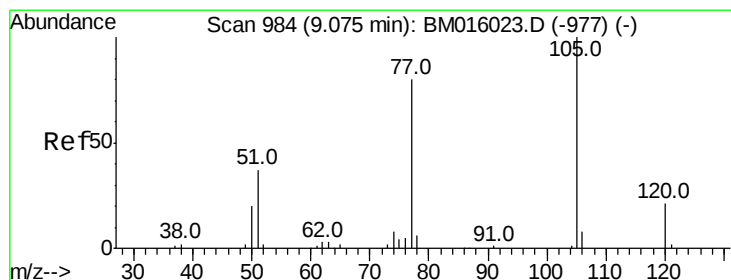
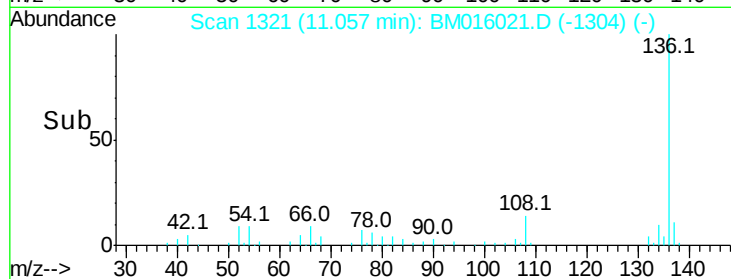
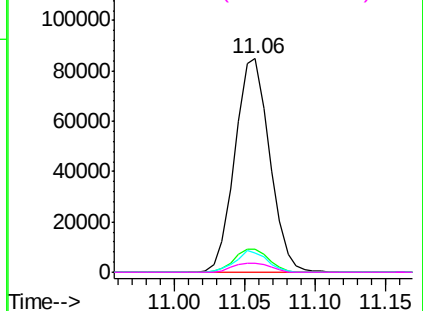
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:136 Resp: 146067
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.3 4.6 6.8#
68 4.1 3.7 5.5

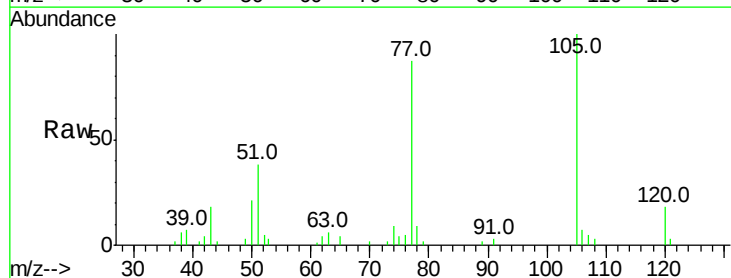


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

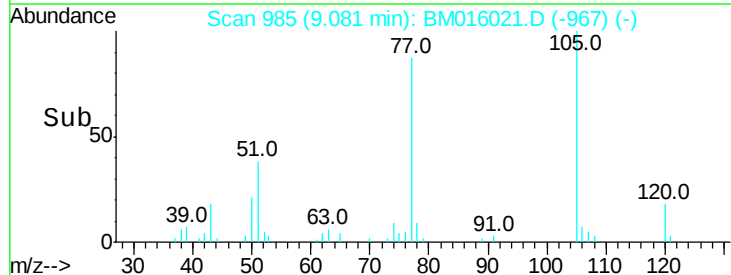
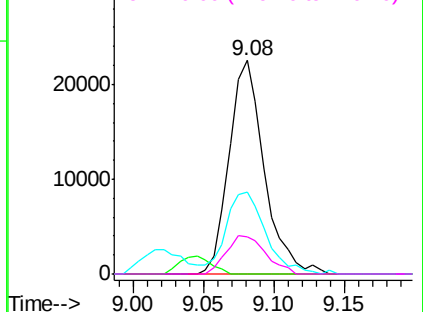


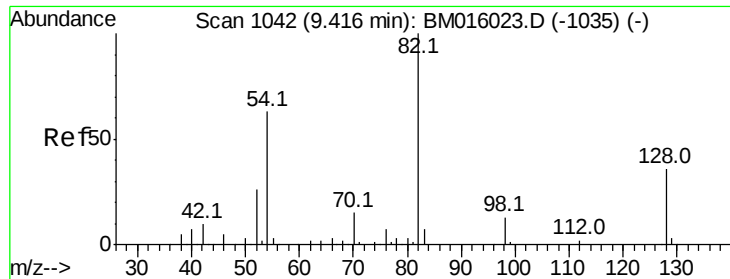
#22
Acetophenone
Concen: 10.271 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:105 Resp: 39083
Ion Ratio Lower Upper
105 100
71 0.0 0.6 1.0#
51 38.3 21.6 32.4#
120 17.6 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

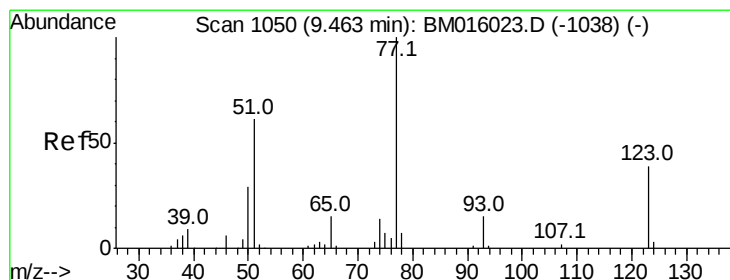
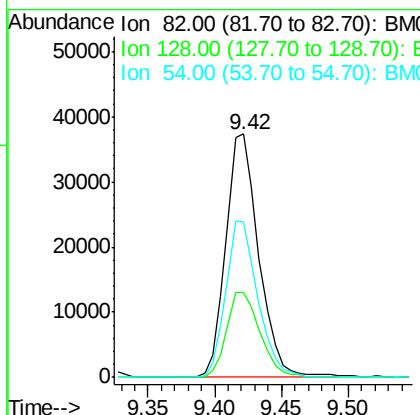
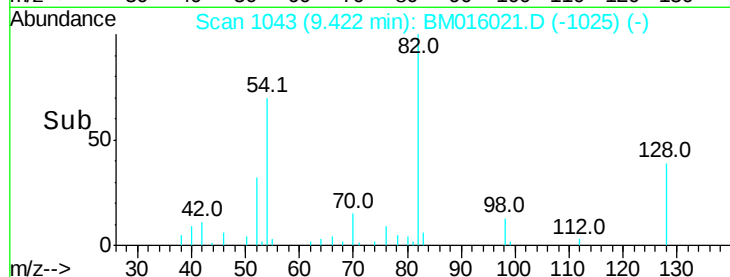
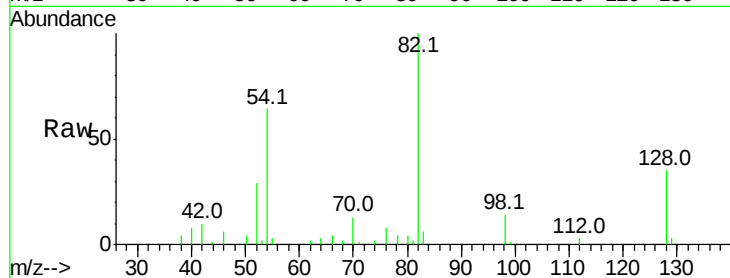




#23
 Nitrobenzene-d5
 Concen: 10.271 ng
 RT: 9.42 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

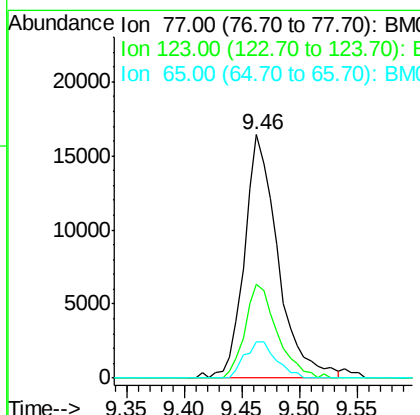
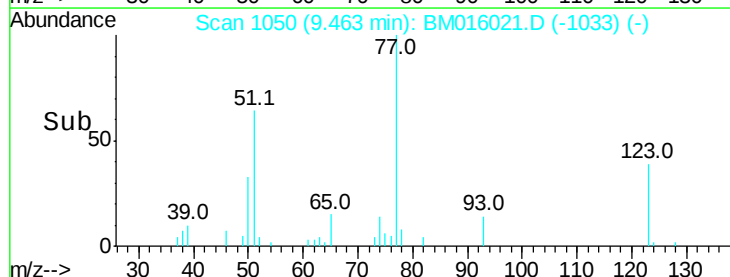
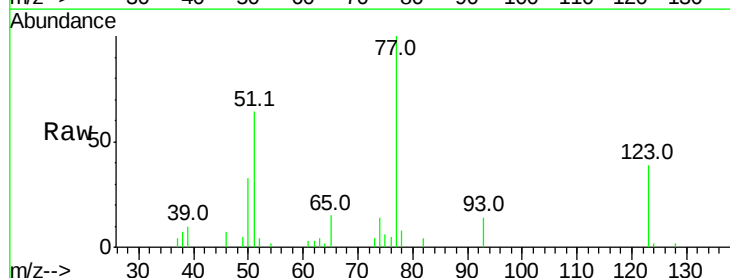
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

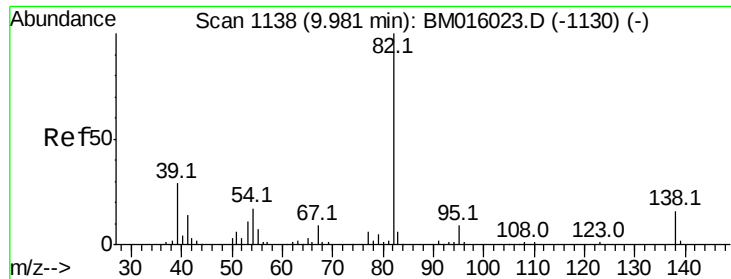
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	63.8	40.6	60.8#



#24
 Nitrobenzene
 Concen: 11.443 ng
 RT: 9.46 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	32.6	49.0
65	14.7	10.9	16.3





#25

Isophorone

Concen: 9.689 ng

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

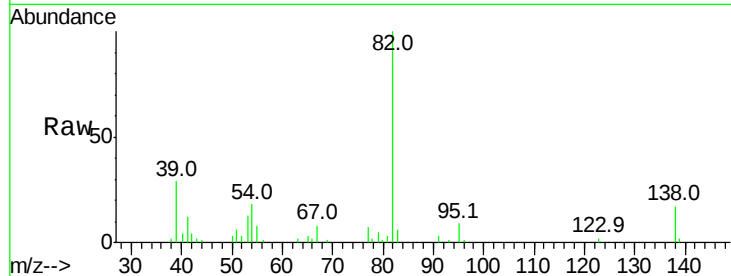
Tot Ion: 82 Resp: 44272

Ion Ratio Lower Upper

82 100

95 9.4 5.8 8.6#

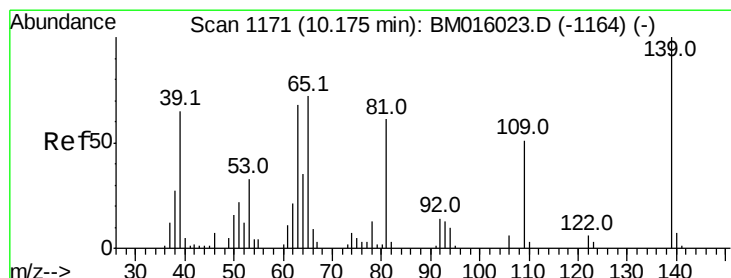
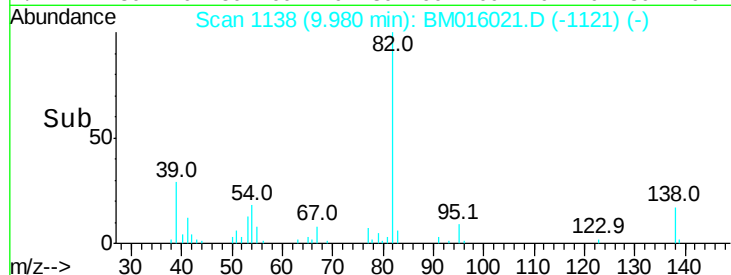
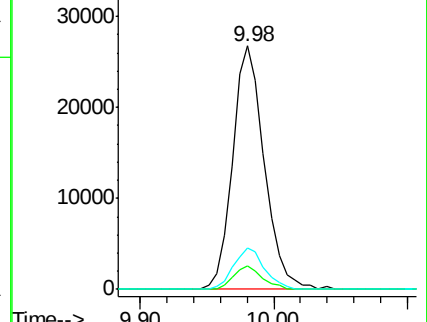
138 17.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016023.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM016023.D (-1130) (-)



#26

2-Nitrophenol

Concen: 9.433 ng

RT: 10.19 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

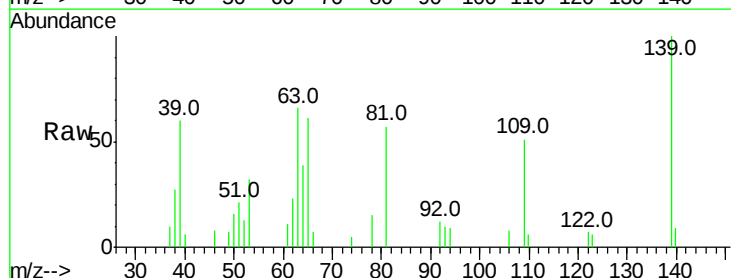
Tgt Ion: 139 Resp: 11837

Ion Ratio Lower Upper

139 100

109 50.6 20.1 30.1#

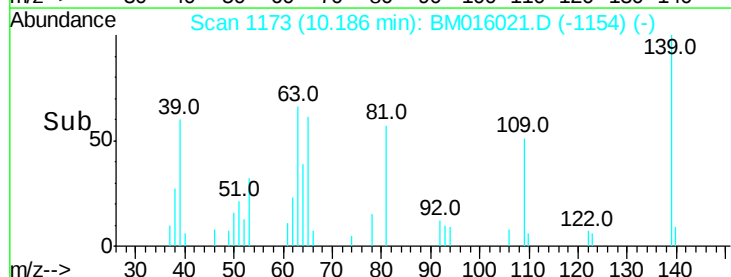
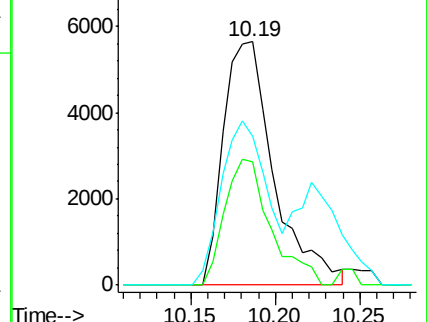
65 60.9 31.5 47.3#

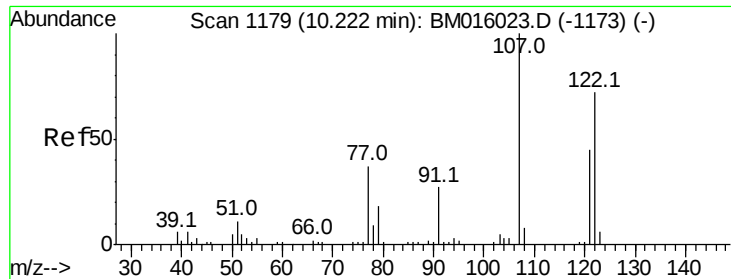


Abundance Ion 139.00 (138.70 to 139.70): BM016023.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM016023.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-1164) (-)

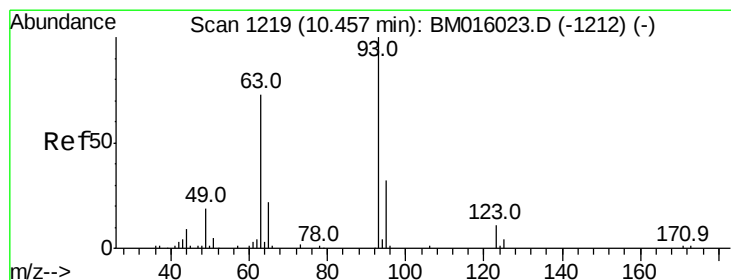
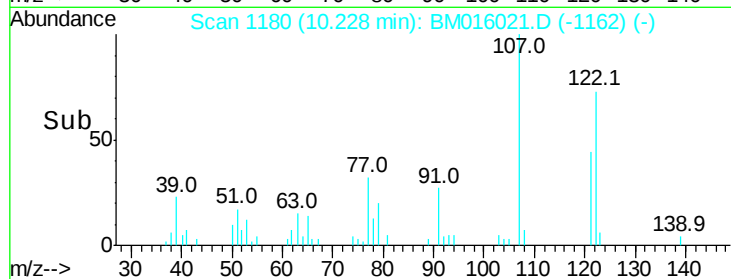
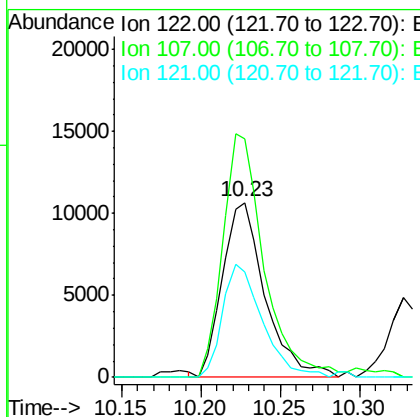
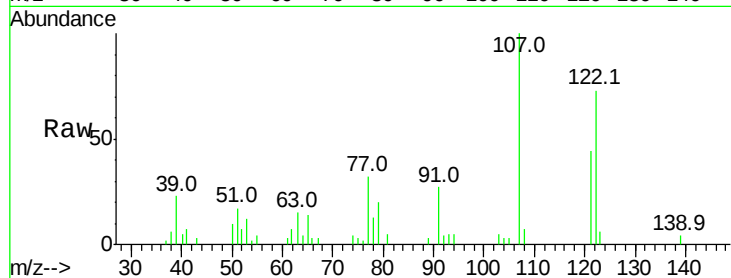




#27
 2,4-Dimethylphenol
 Concen: 10.426 ng
 RT: 10.23 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

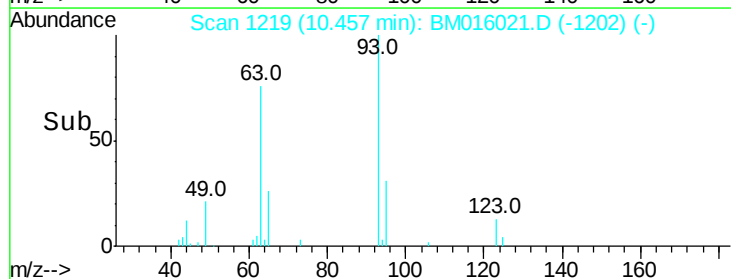
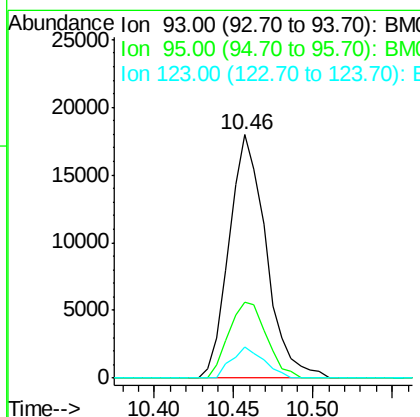
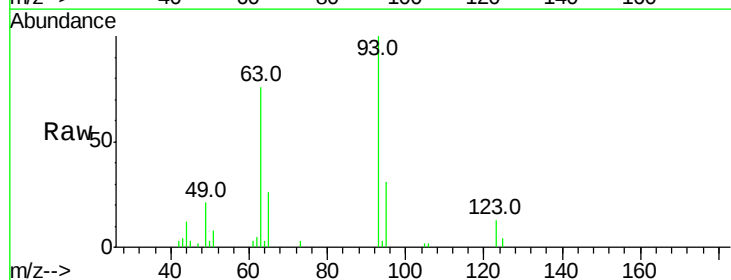
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

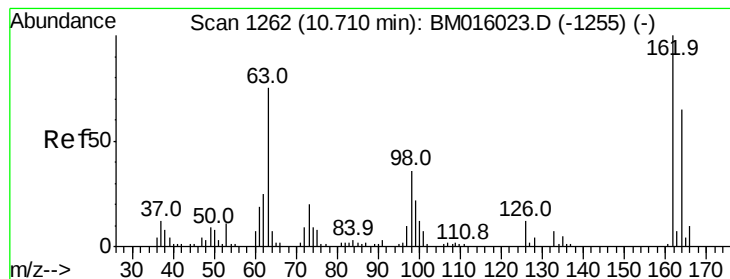
Tot Ion:122 Resp: 19876
 Ion Ratio Lower Upper
 122 100
 107 136.5 84.7 127.1#
 121 60.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.752 ng
 RT: 10.46 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion: 93 Resp: 29030
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.5 38.3
 123 13.0 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 10.363 ng

RT: 10.72 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

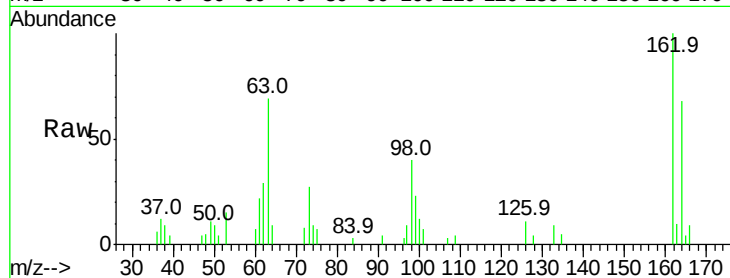
Tot Ion:162 Resp: 21879

Ion Ratio Lower Upper

162 100

164 68.2 42.8 82.8

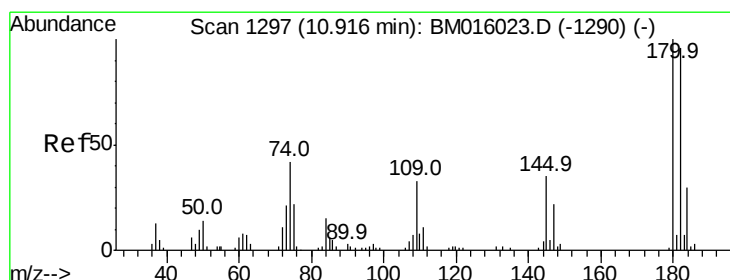
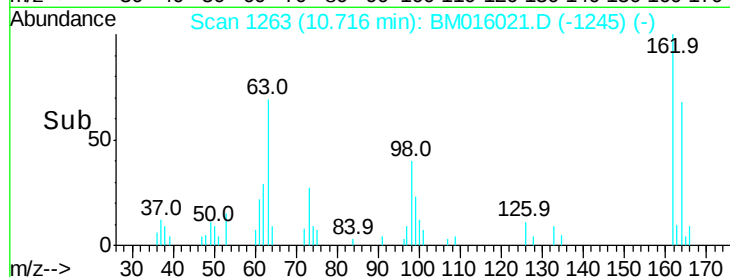
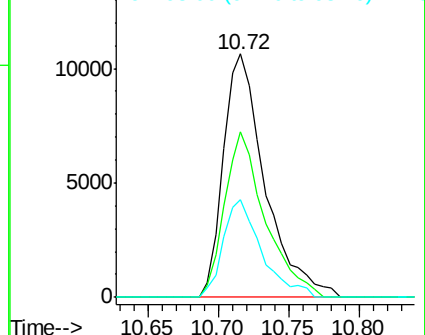
98 40.1 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 11.100 ng

RT: 10.92 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

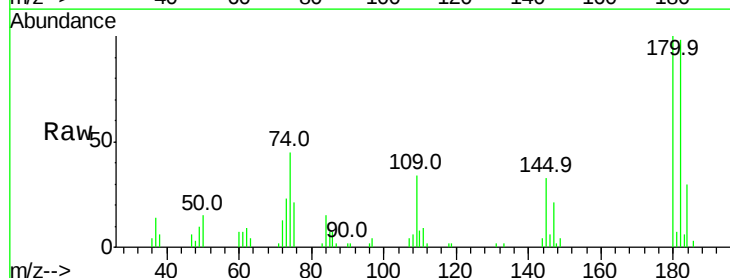
Tgt Ion:180 Resp: 27221

Ion Ratio Lower Upper

180 100

182 98.3 77.6 116.4

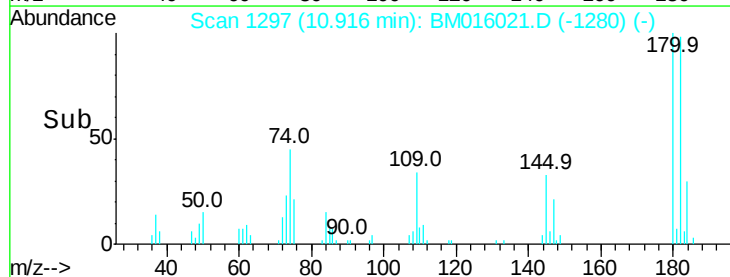
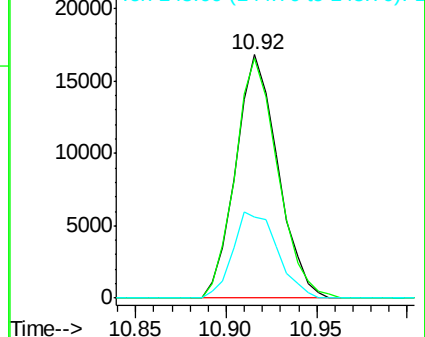
145 33.4 23.4 35.2

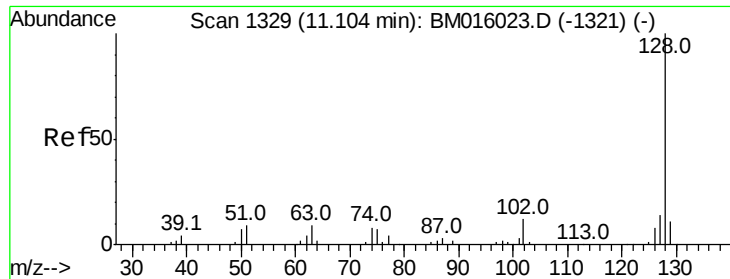


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

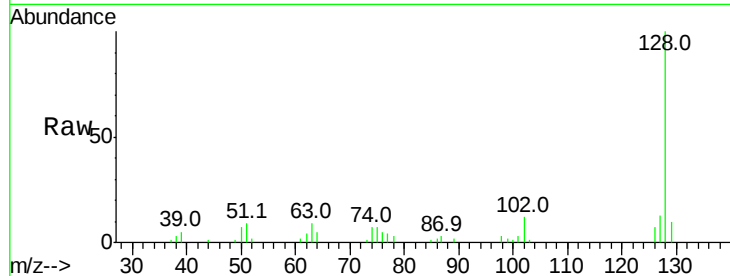




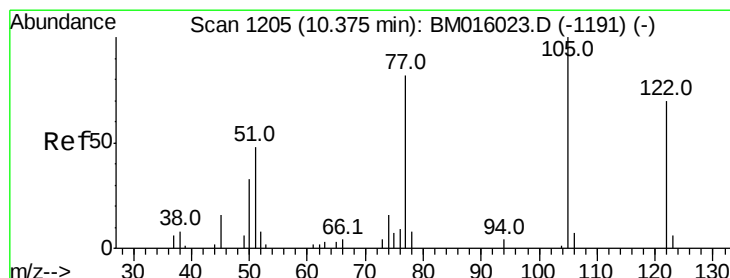
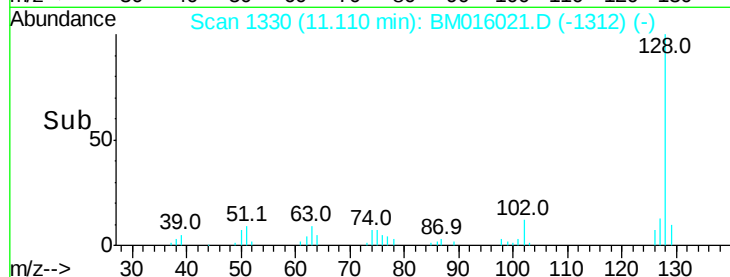
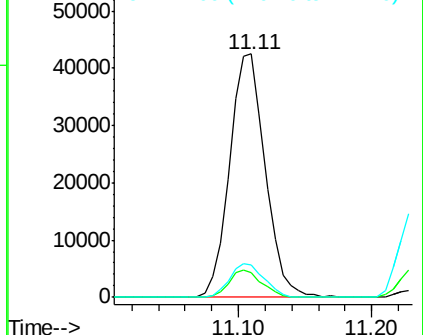
#31
Naphthalene
Concen: 10.445 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:128 Resp: 79098
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.1 10.4 15.6

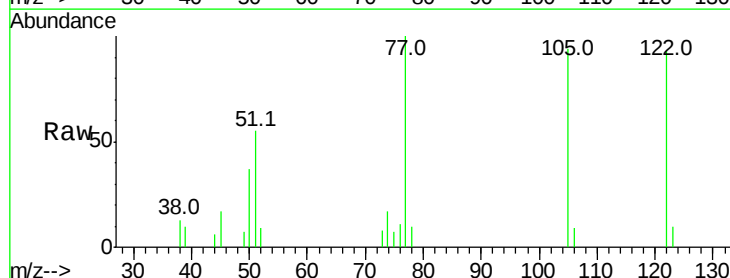


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

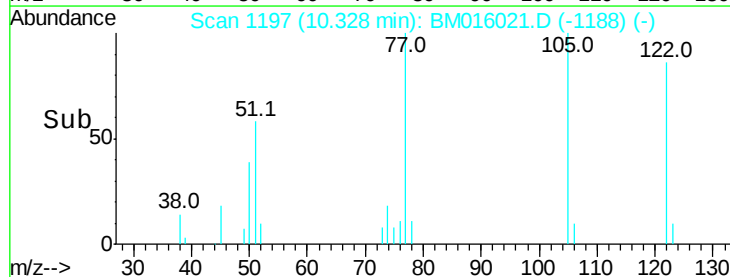
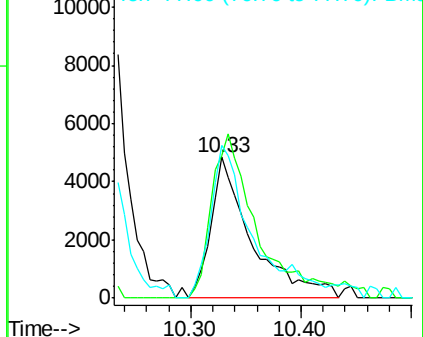


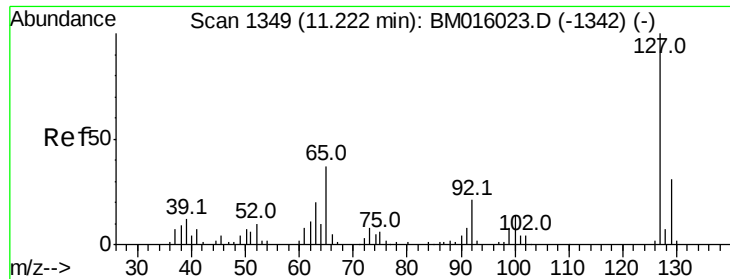
#32
Benzoic acid
Concen: 7.385 ng
RT: 10.33 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:122 Resp: 12465
Ion Ratio Lower Upper
122 100
105 101.4 99.9 139.9
77 108.0 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

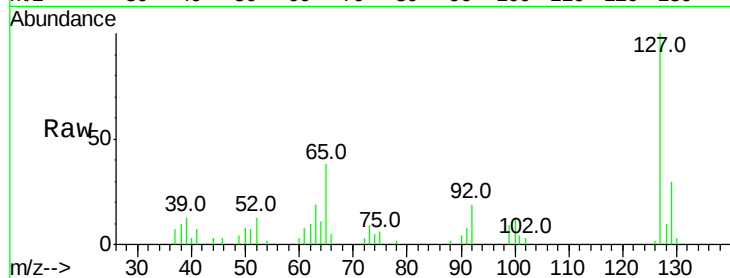




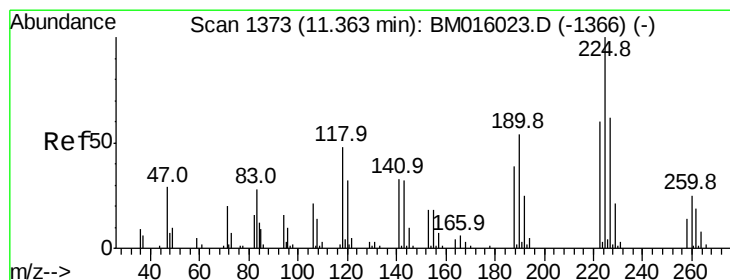
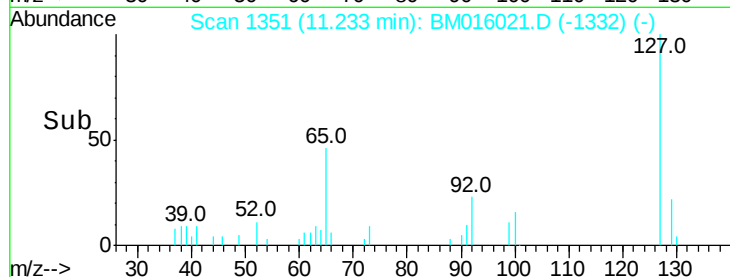
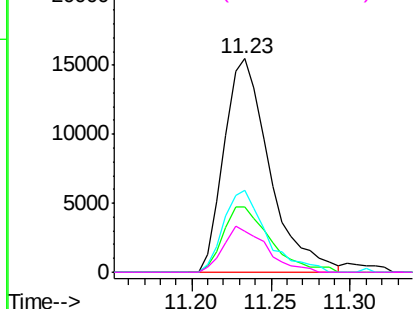
#33
4-Chloroaniline
Concen: 9.985 ng
RT: 11.23 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	30830
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	38.1	17.6	26.4
92	19.1	13.1	19.7

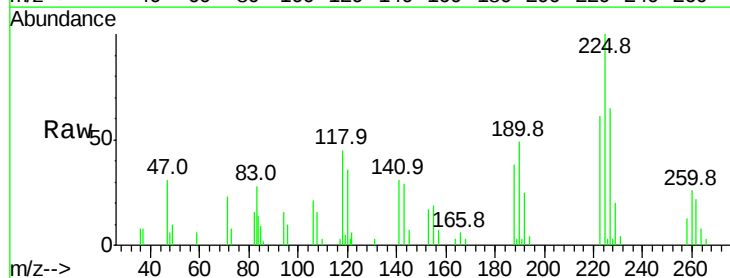


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

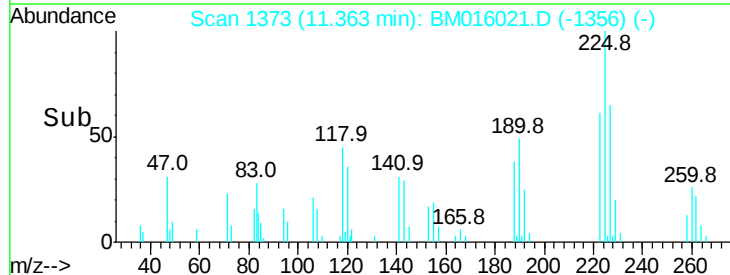
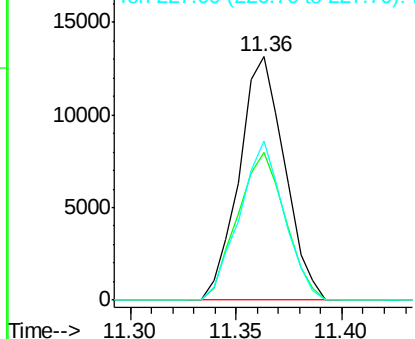


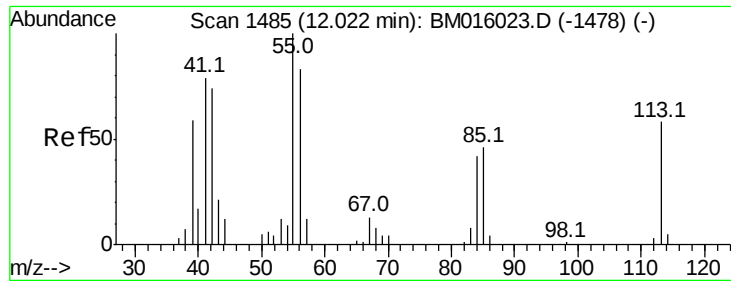
#34
Hexachlorobutadiene
Concen: 11.999 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:	225	Resp:	19638
Ion	Ratio	Lower	Upper
225	100		
223	60.9	47.9	71.9
227	65.2	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: 7.184 ng

RT: 12.01 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

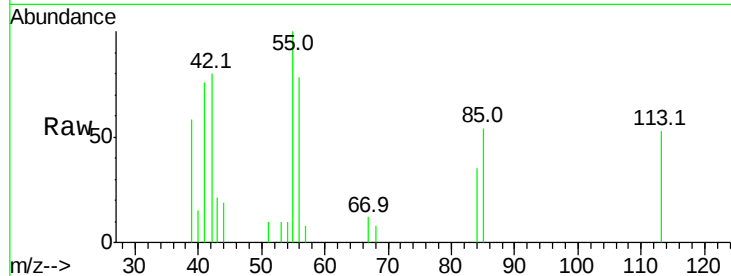
Tot Ion:113 Resp: 5030

Ion Ratio Lower Upper

113 100

55 188.9 145.9 185.9#

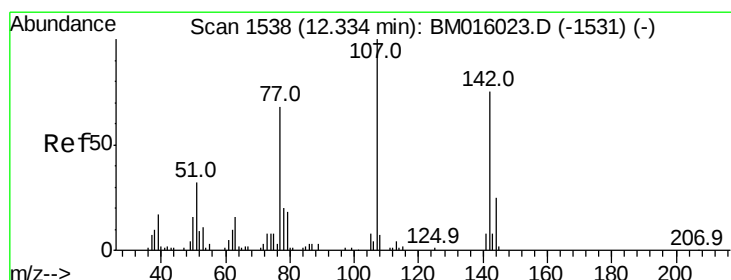
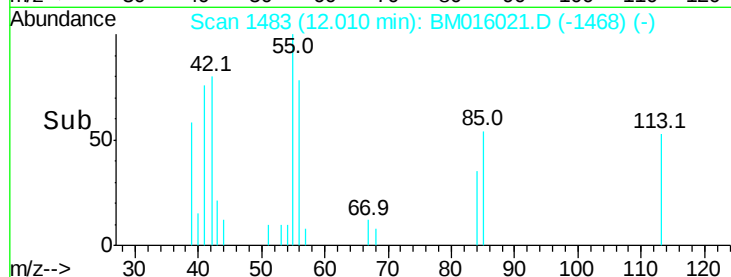
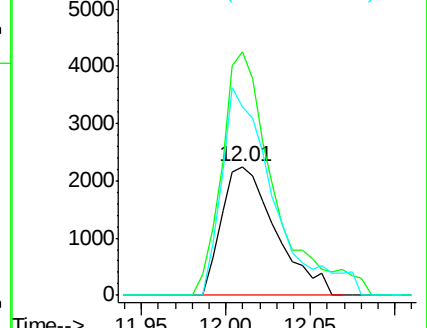
56 146.8 101.0 141.0#



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: 10.259 ng

RT: 12.34 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

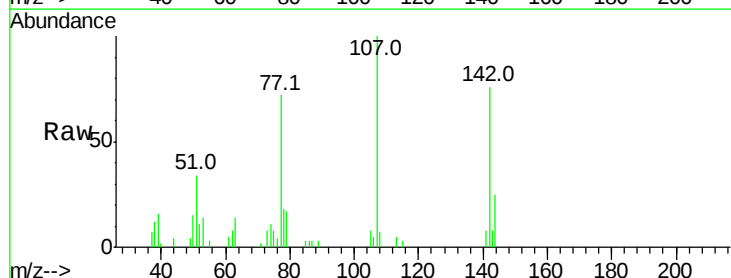
Tgt Ion:107 Resp: 24852

Ion Ratio Lower Upper

107 100

144 25.0 23.3 34.9

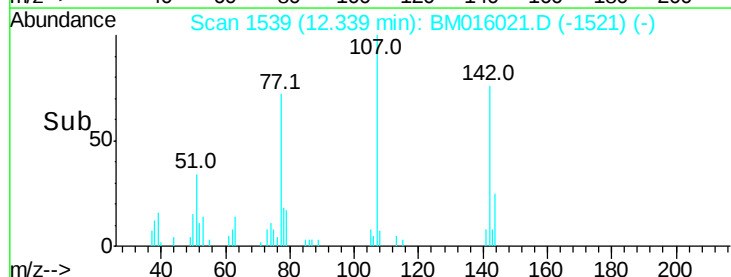
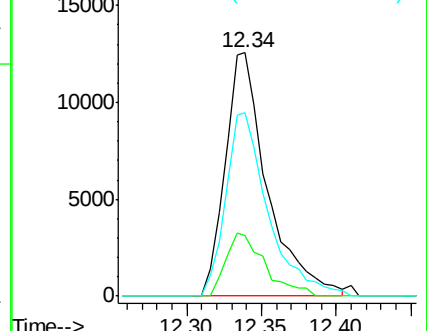
142 75.6 72.6 109.0

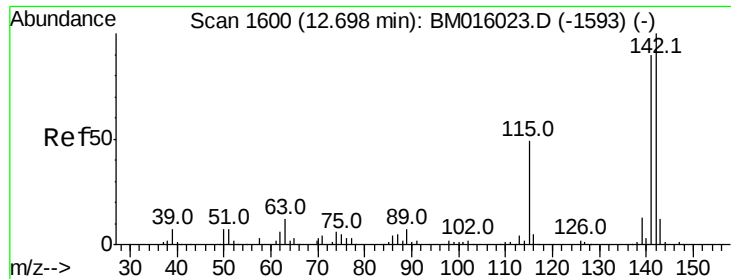


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

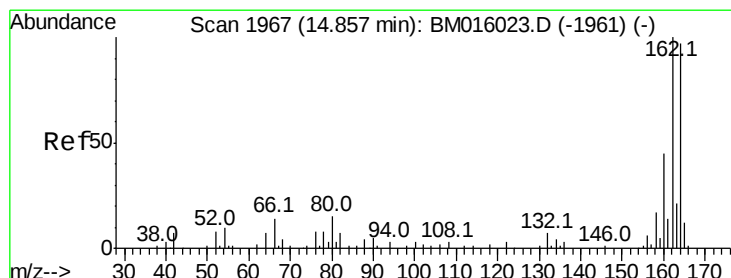
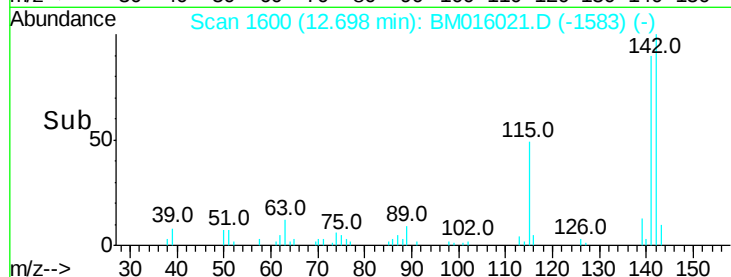
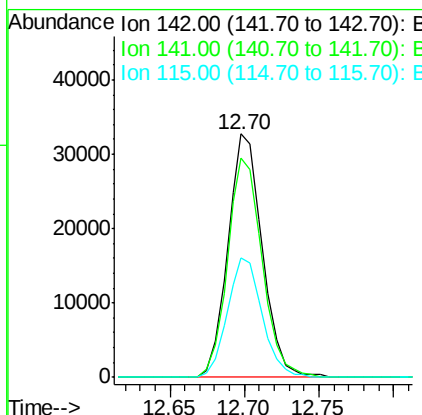
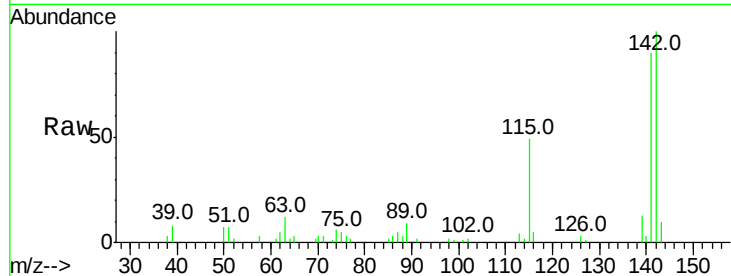




#37
 2-Methylnaphthalene
 Concen: 9.767 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

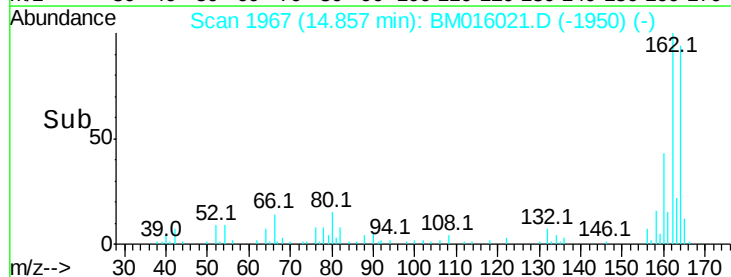
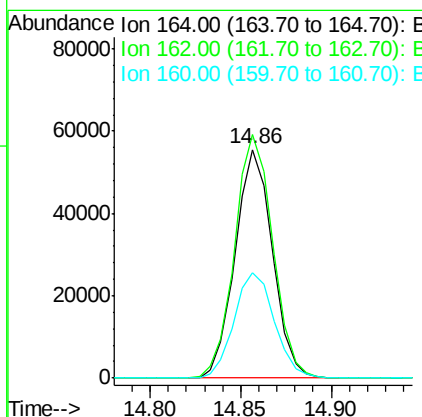
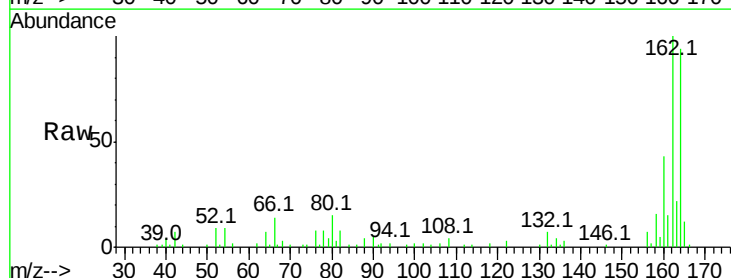
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

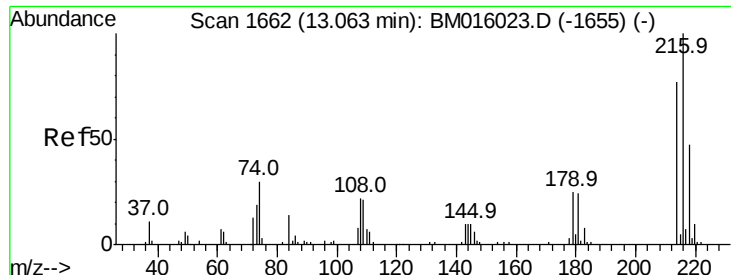
Tot Ion:142 Resp: 52616
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.9 107.9
 115 49.1 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:164 Resp: 79467
 Ion Ratio Lower Upper
 164 100
 162 106.5 82.4 123.6
 160 46.1 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.808 ng

RT: 13.06 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 27565

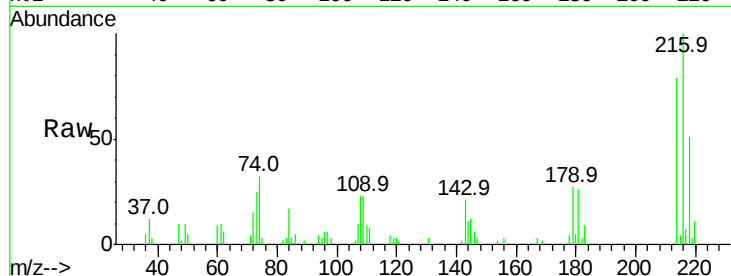
Ion Ratio Lower Upper

216 100

214 79.6 0.0 0.0#

179 26.7 0.0 0.0#

108 25.1 0.0 0.0#

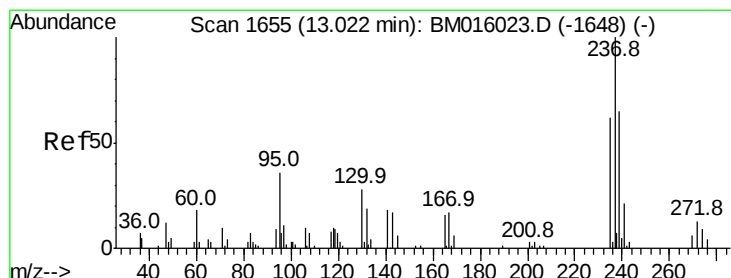
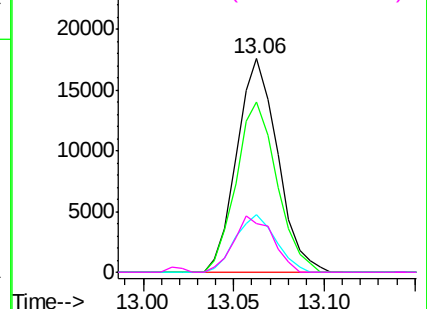
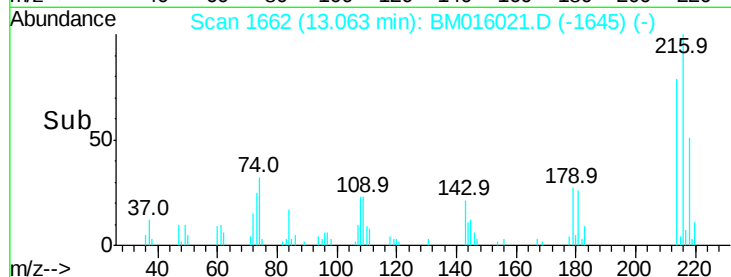


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.545 ng

RT: 13.02 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

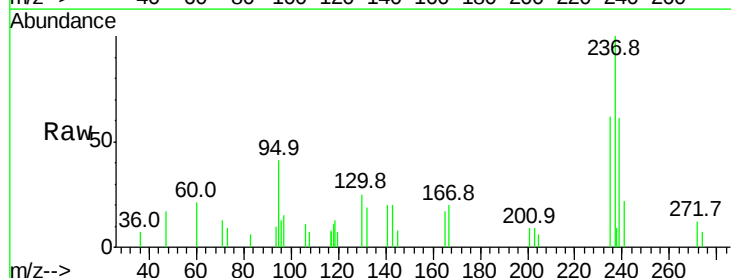
Tgt Ion:237 Resp: 7087

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

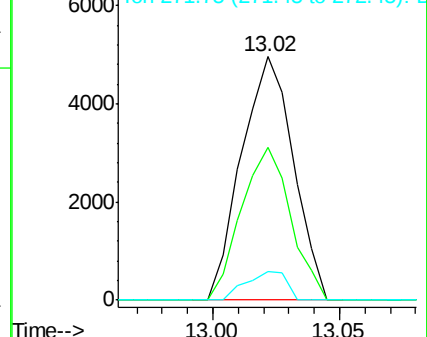
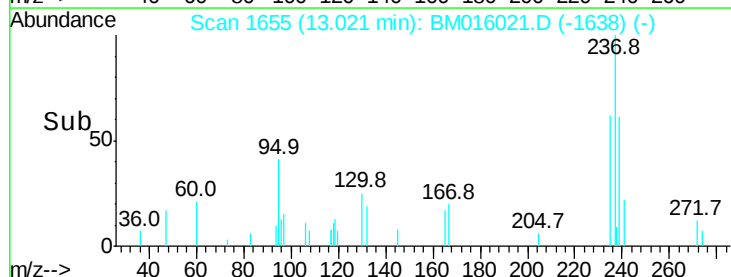
272 11.9 0.0 33.4

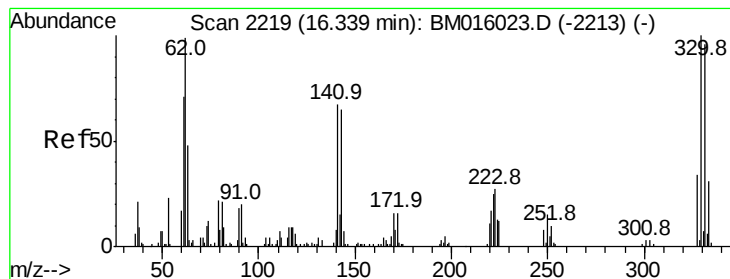


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 7.545 ng

RT: 16.34 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

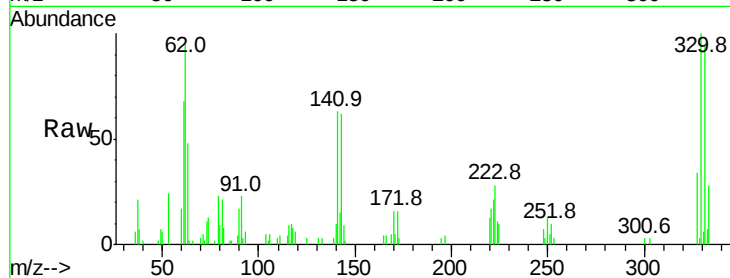
Tot Ion:330 Resp: 18913

Ion Ratio Lower Upper

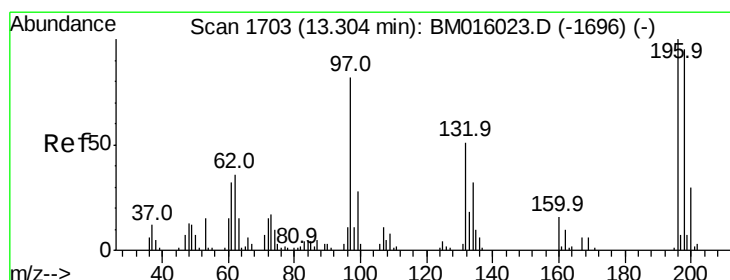
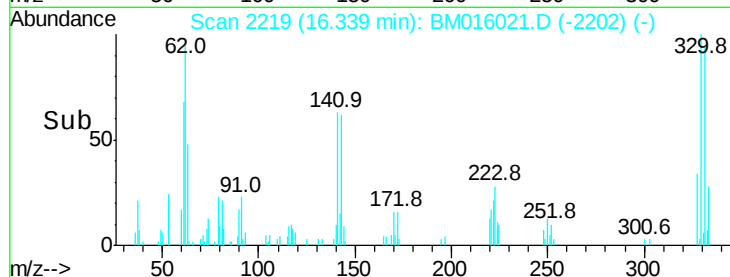
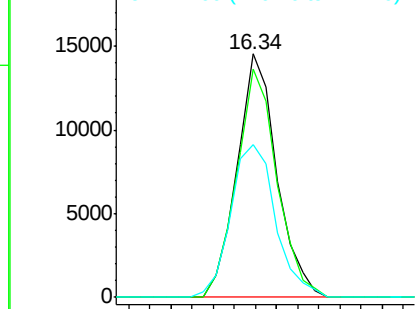
330 100

332 95.1 0.0 0.0#

141 70.7 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: 10.164 ng

RT: 13.30 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

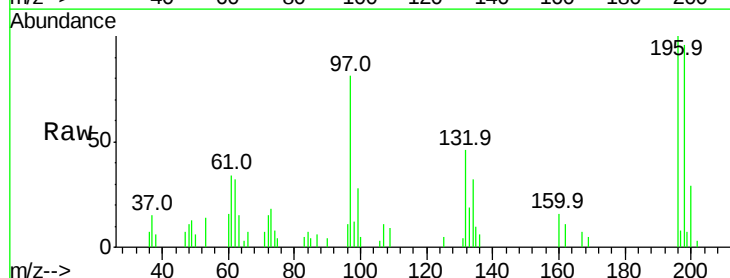
Tgt Ion:196 Resp: 16387

Ion Ratio Lower Upper

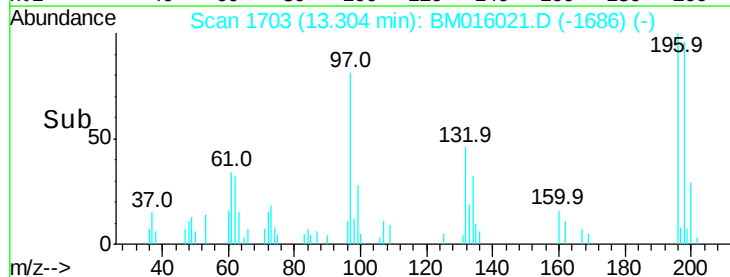
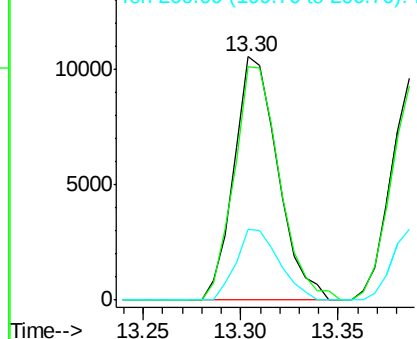
196 100

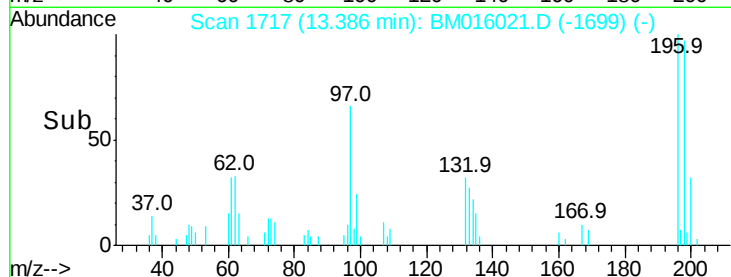
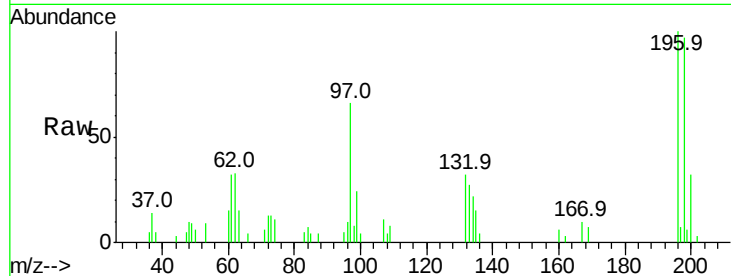
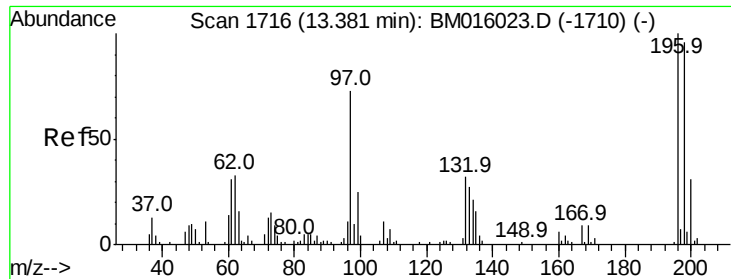
198 95.9 76.3 114.5

200 29.3 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

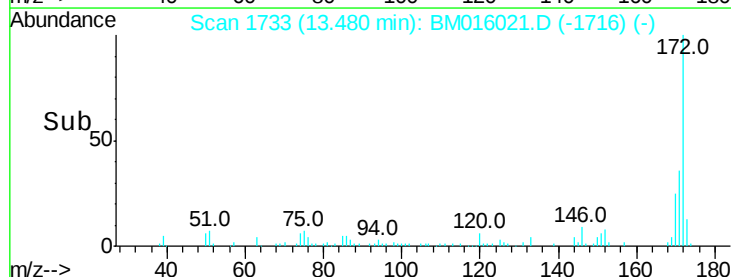
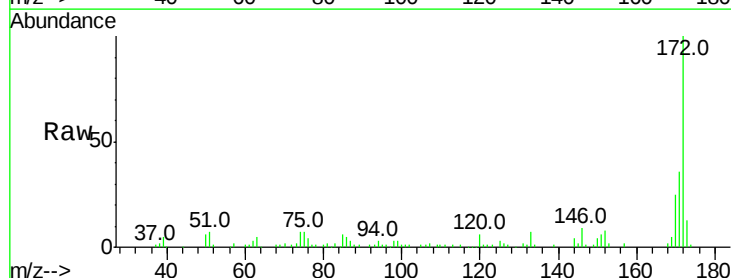
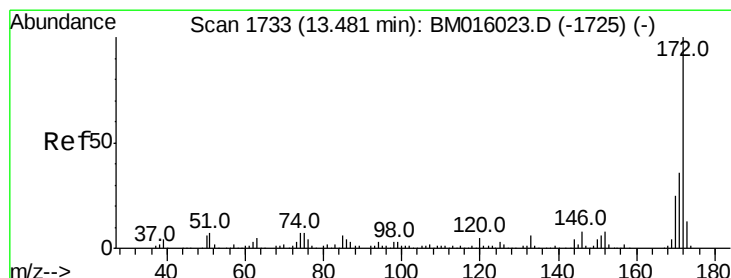
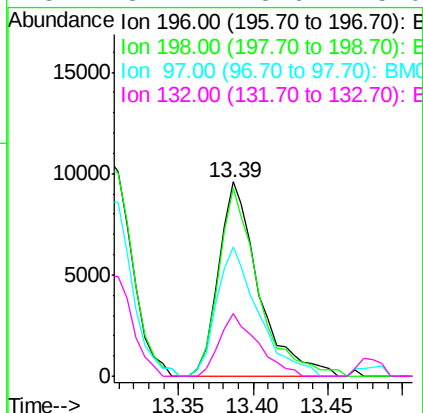




#43
2,4,5-Trichlorophenol
Concen: 10.326 ng
RT: 13.39 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

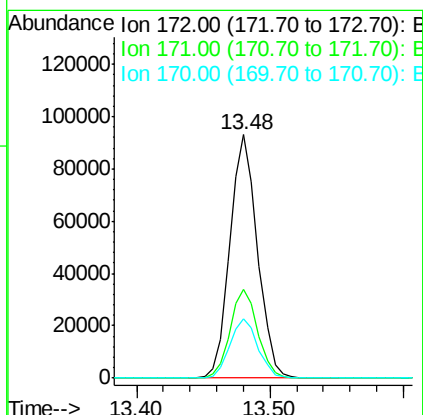
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

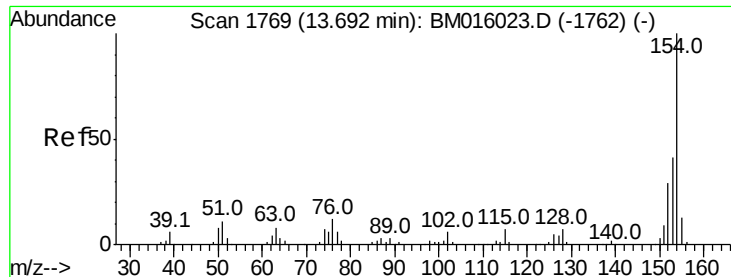
Tot Ion:196 Resp: 17983
Ion Ratio Lower Upper
196 100
198 96.6 79.4 119.0
97 66.4 26.8 40.2#
132 32.2 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 10.326 ng
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:172 Resp: 134306
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.5 18.8 28.2

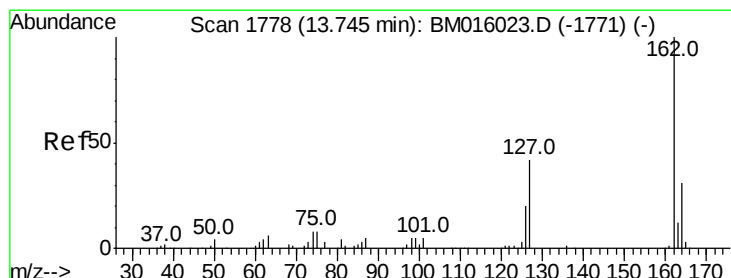
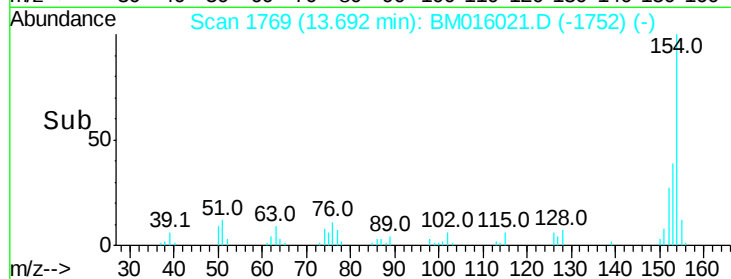
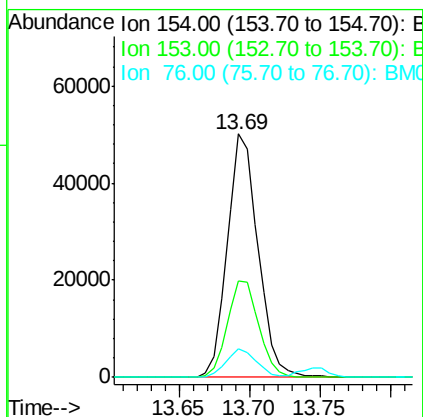
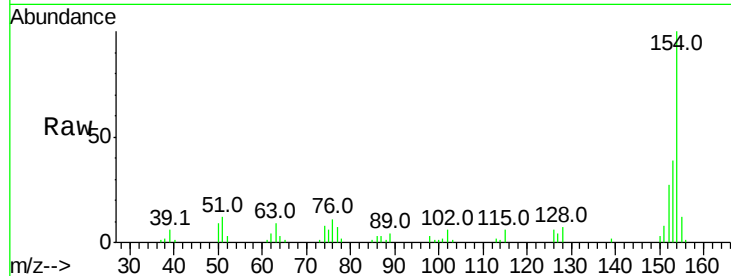




#45
 1,1'-Biphenyl
 Concen: 11.020 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

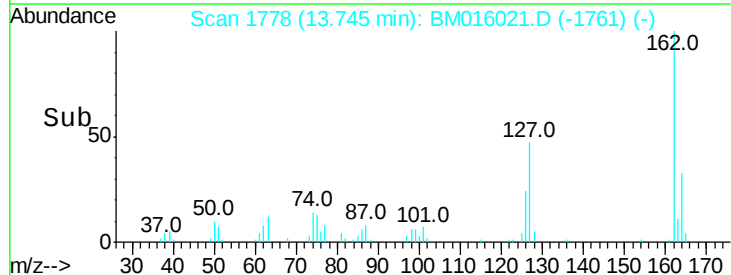
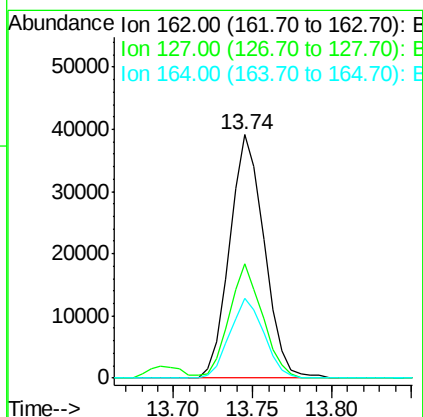
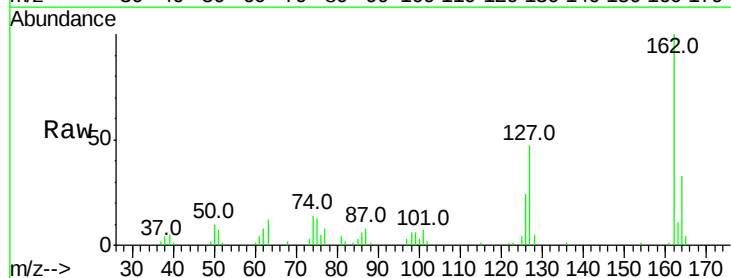
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

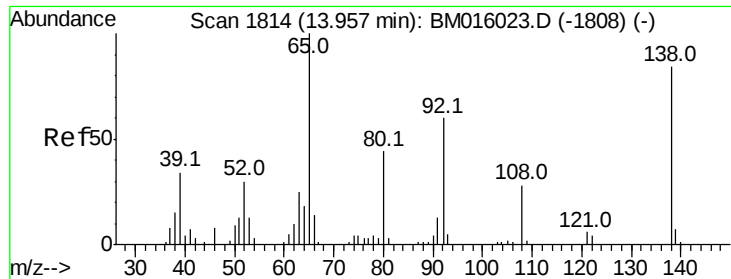
Tot Ion:154 Resp: 75712
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 11.5 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 11.502 ng
 RT: 13.74 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:162 Resp: 59086
 Ion Ratio Lower Upper
 162 100
 127 46.8 26.9 40.3#
 164 33.0 26.8 40.2

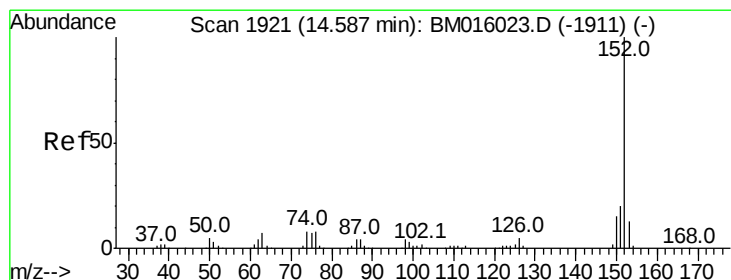
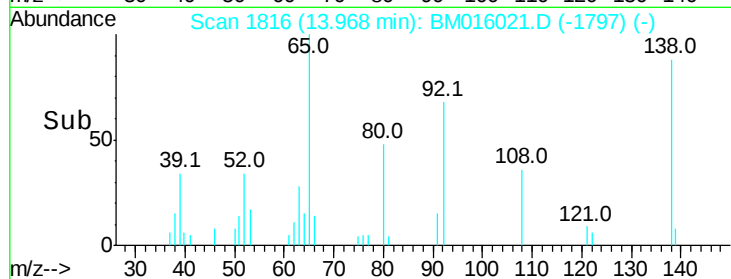
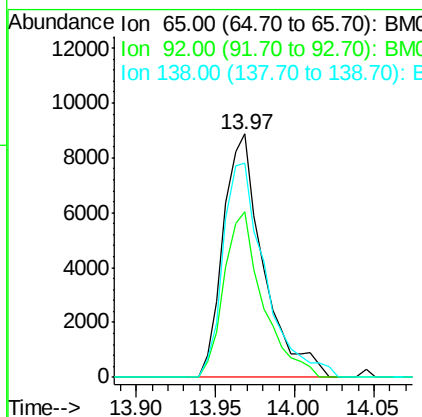
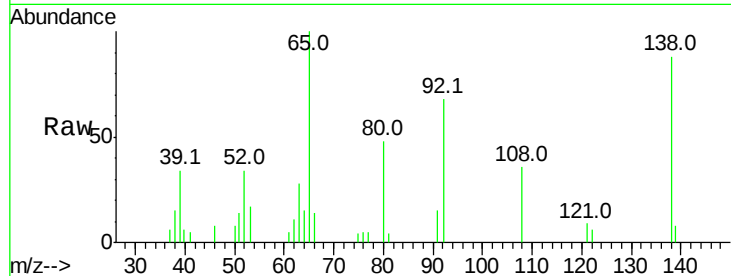




#47
2-Nitroaniline
Concen: 8.706 ng
RT: 13.97 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

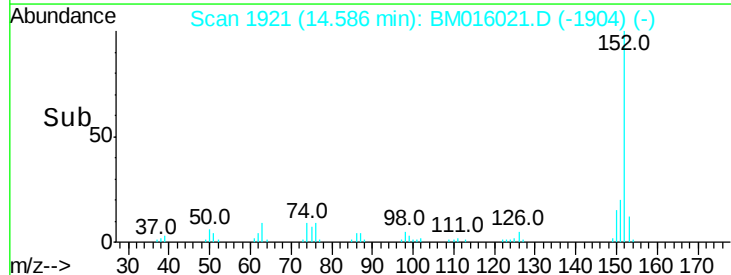
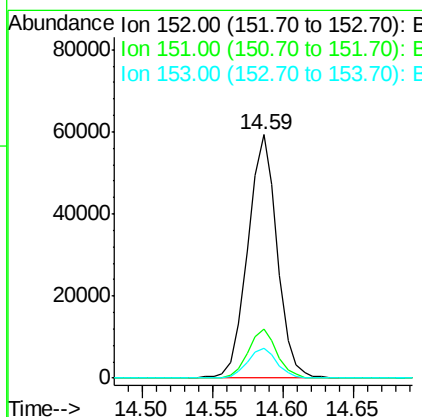
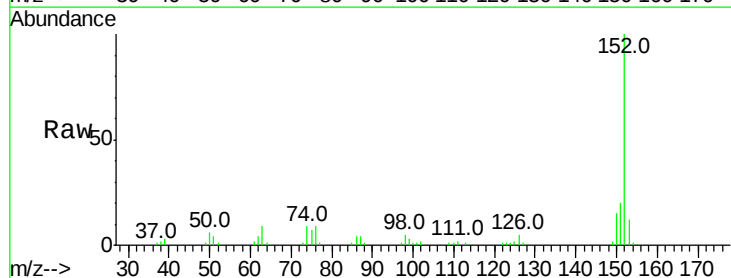
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

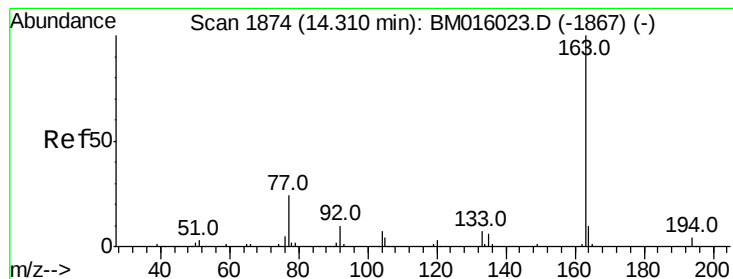
Tot Ion: 65 Resp: 15596
Ion Ratio Lower Upper
65 100
92 67.8 59.1 88.7
138 88.1 93.9 140.9#



#48
Acenaphthylene
Concen: 10.365 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 152 Resp: 86615
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 10.636 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

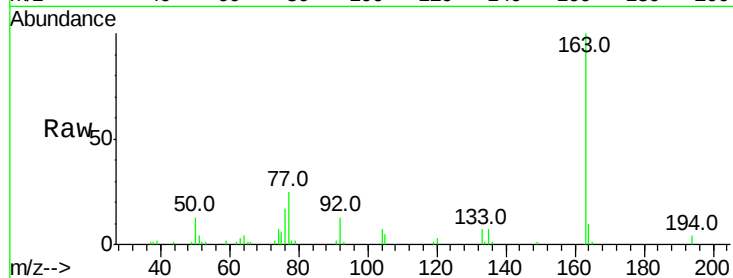
Tot Ion:163 Resp: 74541

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

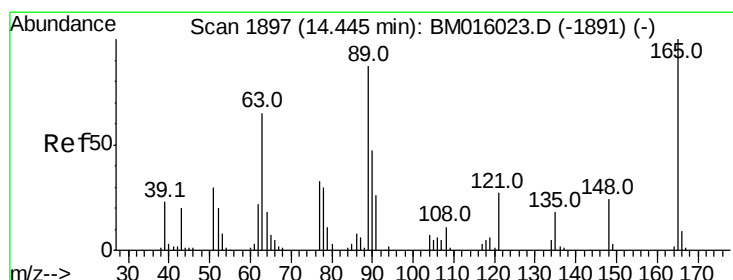
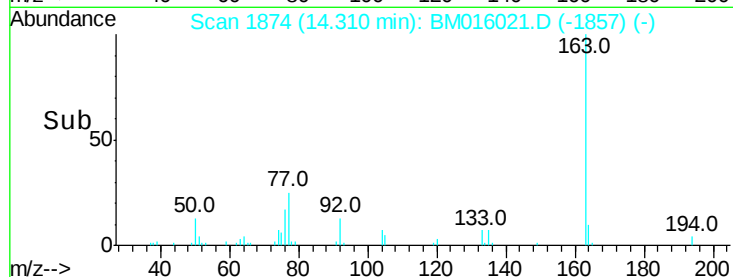
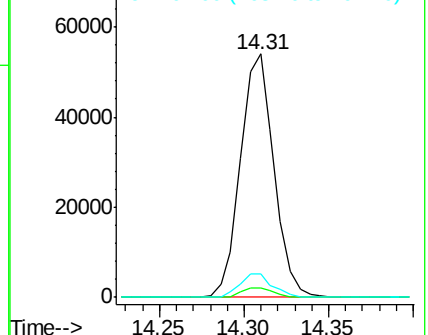
164 9.9 8.2 12.2



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: 10.636 ng

RT: 14.44 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

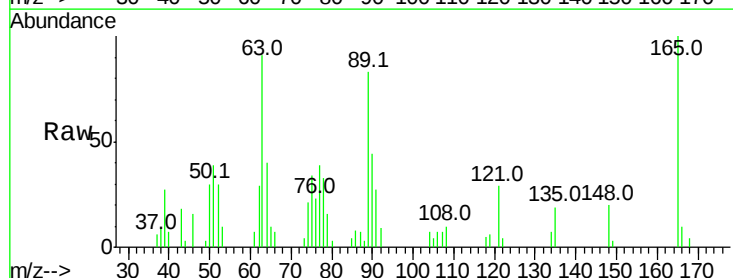
Tgt Ion:165 Resp: 14534

Ion Ratio Lower Upper

165 100

63 90.8 44.1 66.1#

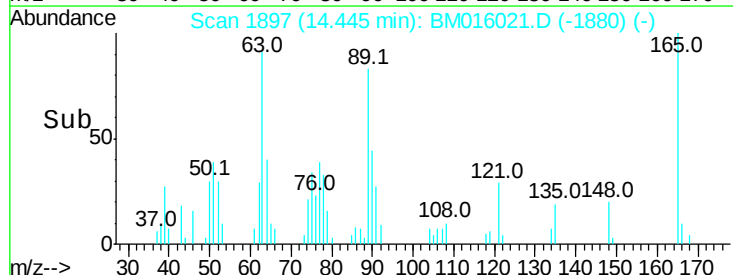
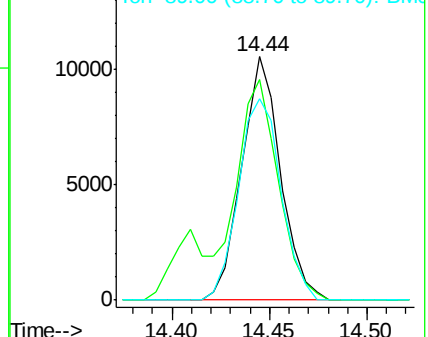
89 82.7 44.3 66.5#

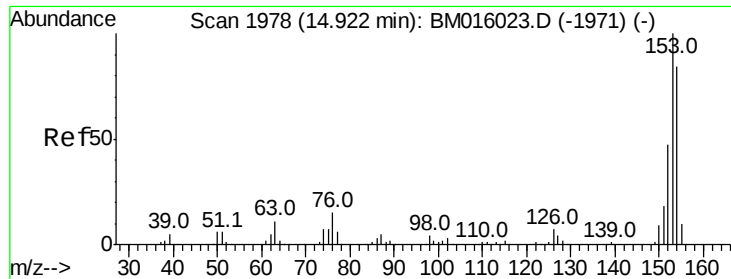


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 10.259 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

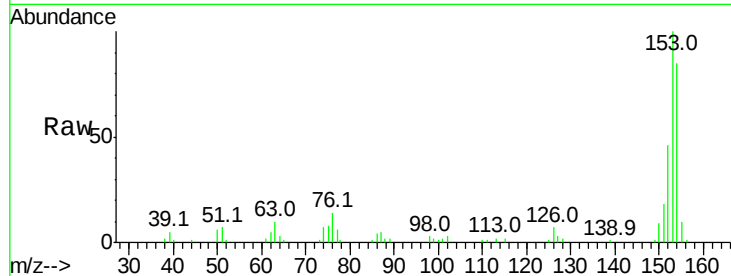
Tot Ion:154 Resp: 53347

Ion Ratio Lower Upper

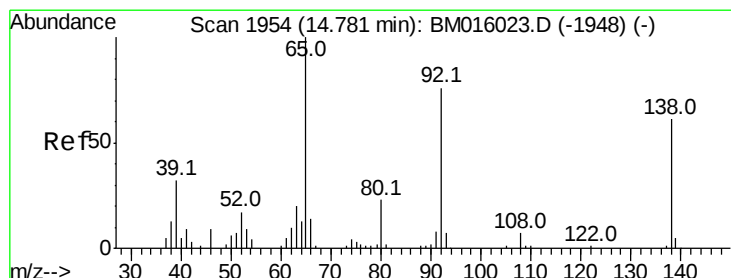
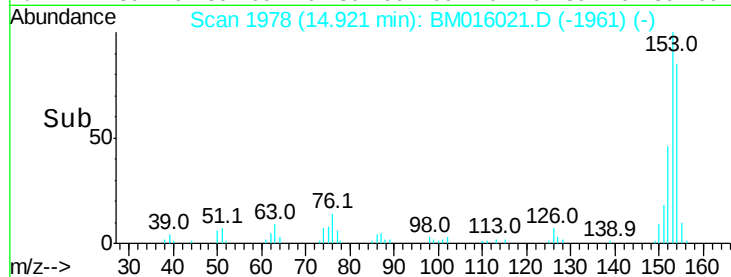
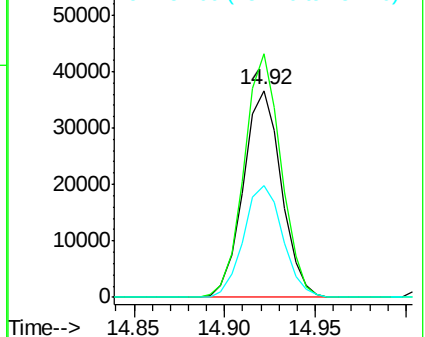
154 100

153 117.7 90.0 135.0

152 53.9 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: 8.928 ng

RT: 14.79 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

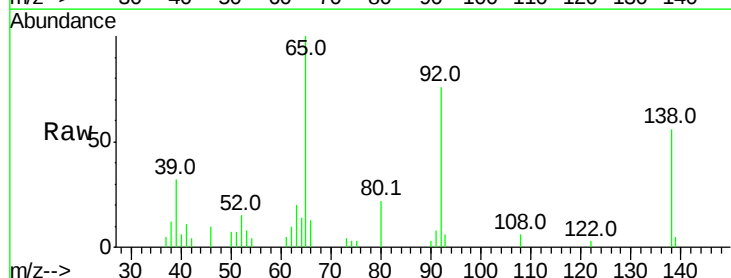
Tgt Ion:138 Resp: 13354

Ion Ratio Lower Upper

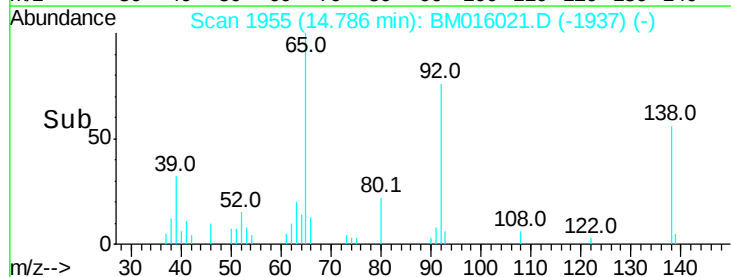
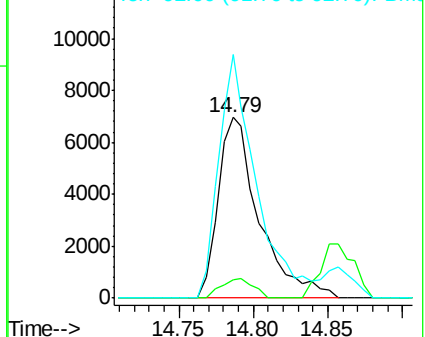
138 100

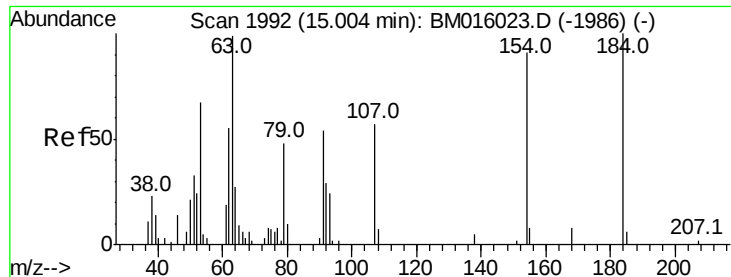
108 10.3 7.3 10.9

92 134.9 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

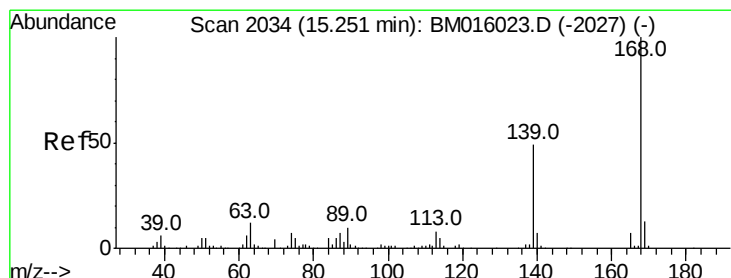
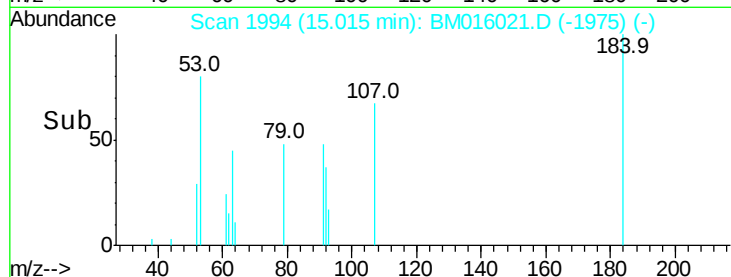
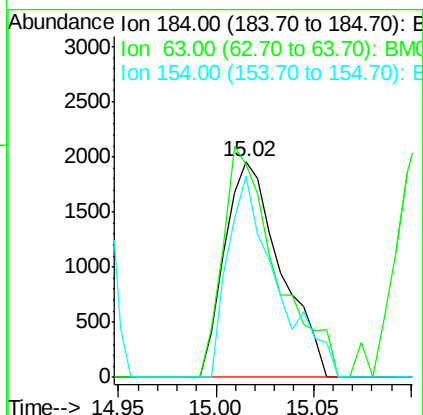
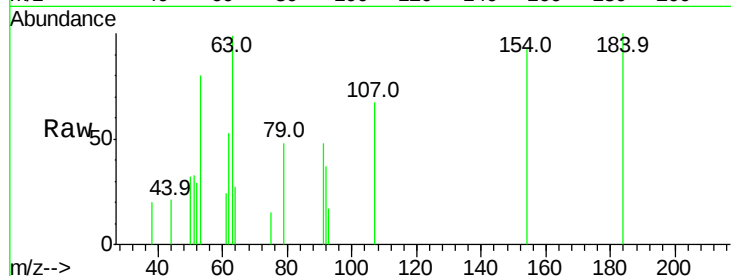




#53
2,4-Dinitrophenol
Concen: 6.689 ng
RT: 15.02 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

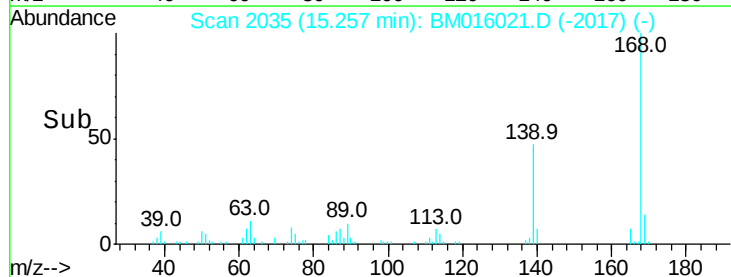
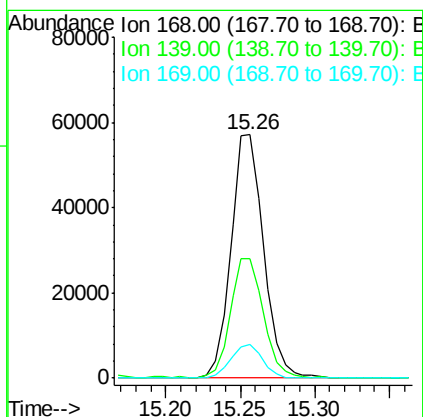
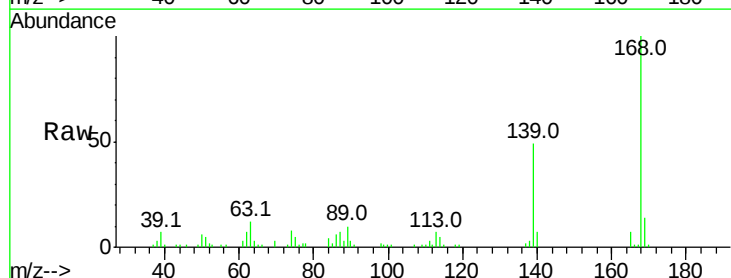
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

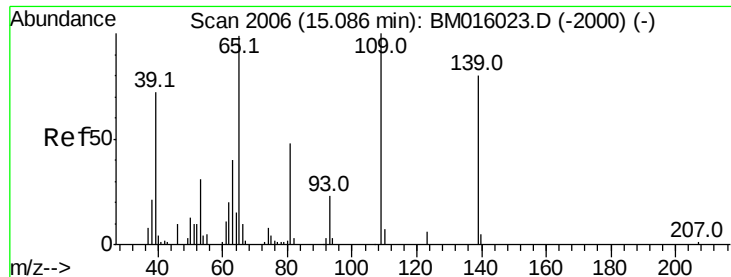
Tot Ion:184 Resp: 3866
Ion Ratio Lower Upper
184 100
63 98.9 69.2 103.8
154 93.4 53.3 79.9#



#54
Dibenzofuran
Concen: 10.867 ng
RT: 15.26 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:168 Resp: 87075
Ion Ratio Lower Upper
168 100
139 48.9 27.3 40.9#
169 13.9 10.6 16.0





#55

4-Nitrophenol

Concen: 8.152 ng

RT: 15.10 min Scan# 2009

Delta R.T. 0.02 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

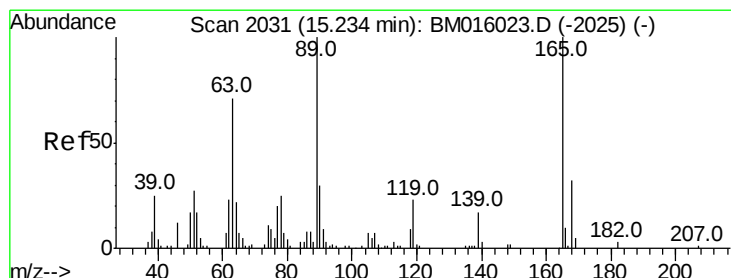
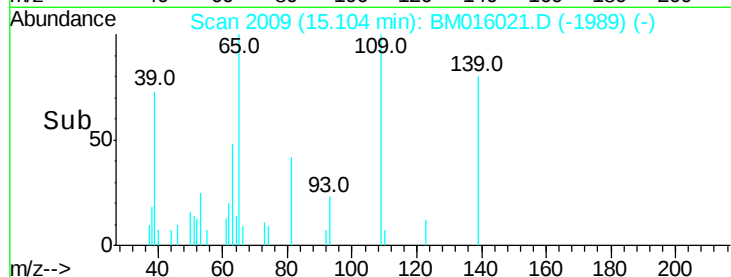
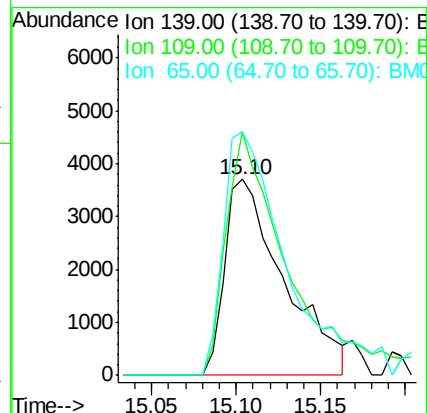
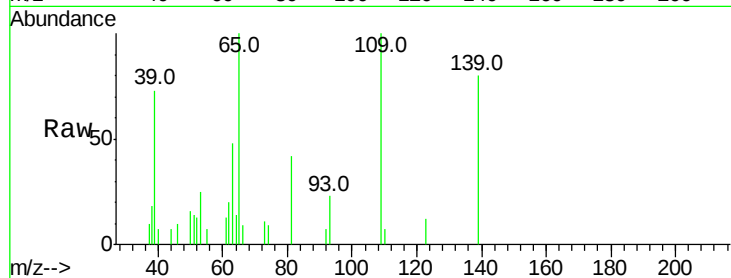
Tot Ion:139 Resp: 8999

Ion Ratio Lower Upper

139 100

109 124.2 130.0 170.0#

65 124.3 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 9.276 ng

RT: 15.24 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Tgt Ion:165 Resp: 18300

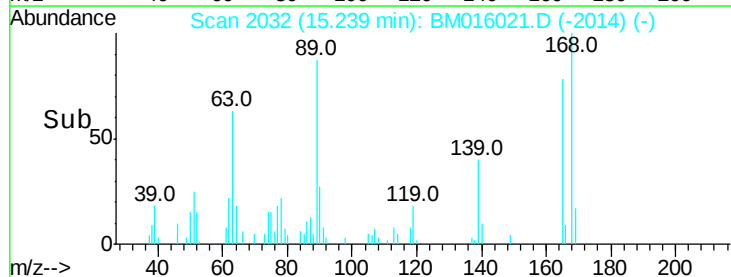
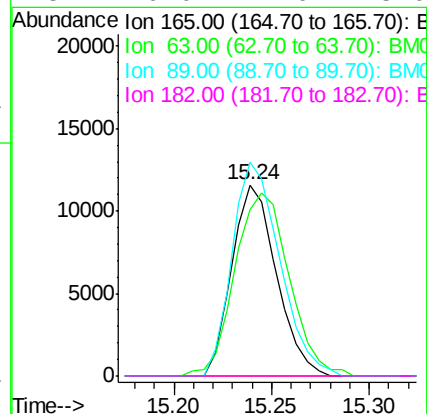
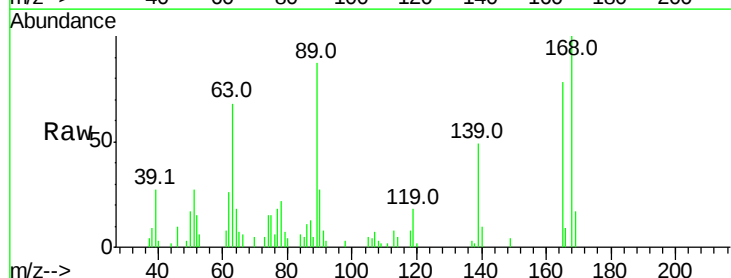
Ion Ratio Lower Upper

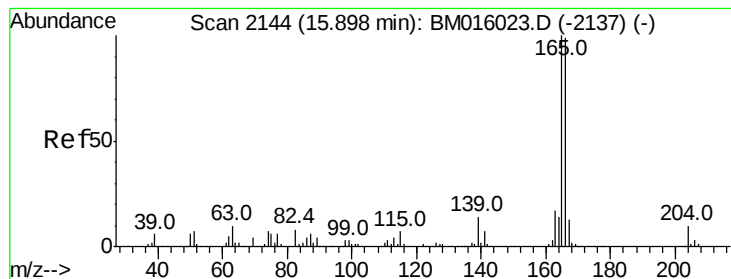
165 100

63 87.4 52.4 78.6#

89 111.8 72.4 108.6#

182 0.0 2.0 3.0#





#57

Fluorene

Concen: 9.742 ng

RT: 15.90 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

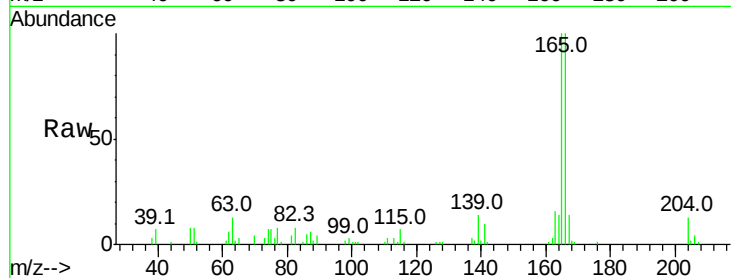
Tot Ion:166 Resp: 64371

Ion Ratio Lower Upper

166 100

165 100.5 79.0 118.4

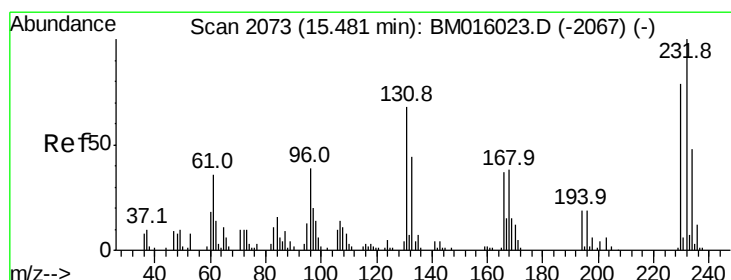
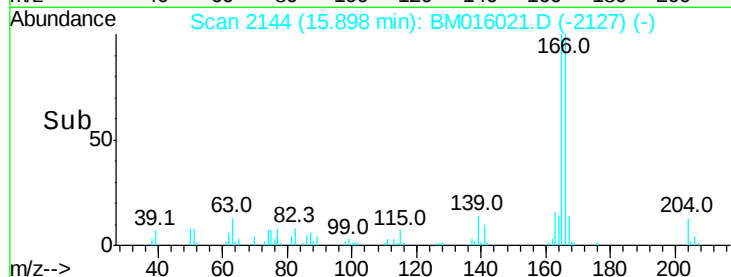
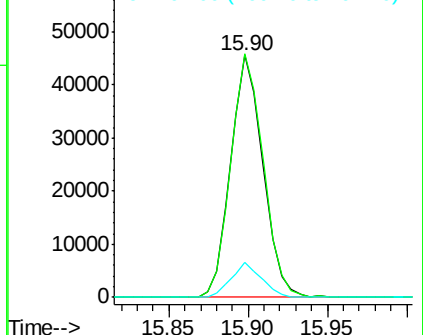
167 14.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.329 ng

RT: 15.48 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Tgt Ion:232 Resp: 15180

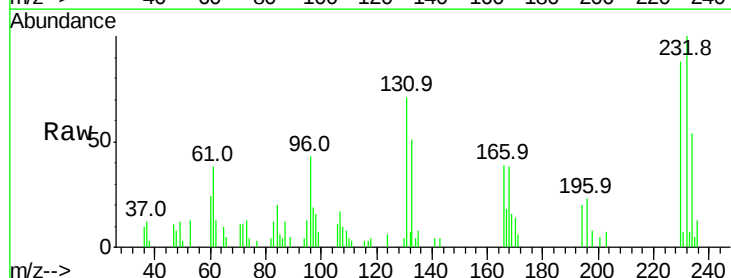
Ion Ratio Lower Upper

232 100

131 68.4 0.0 0.0#

130 3.5 0.0 0.0#

166 38.2 0.0 0.0#

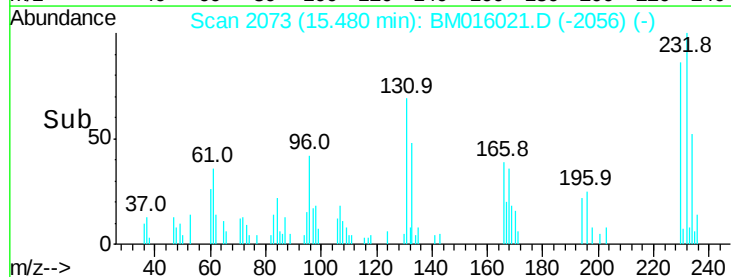
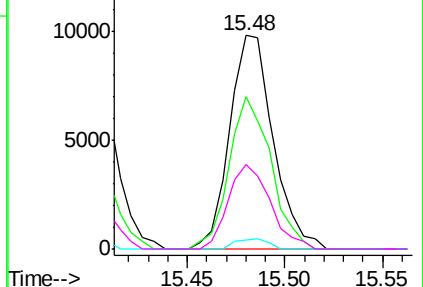


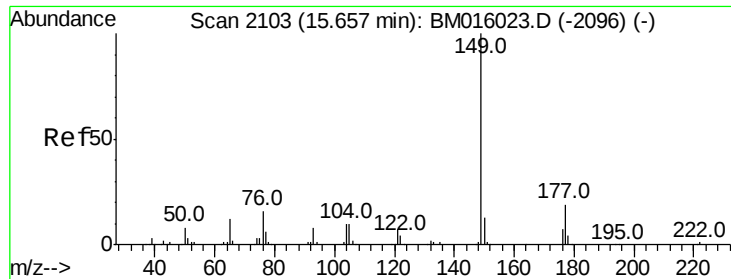
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

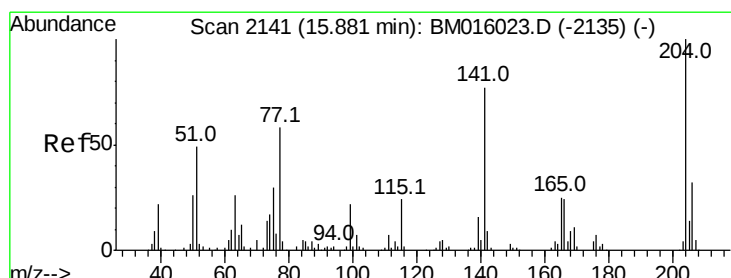
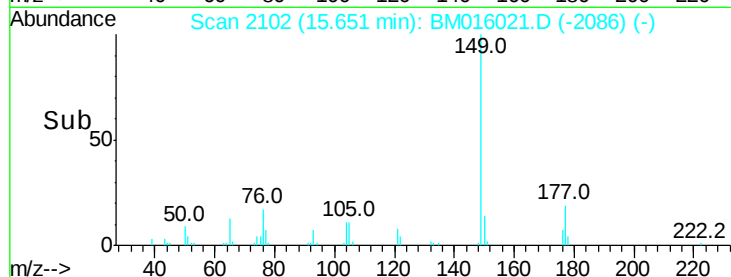
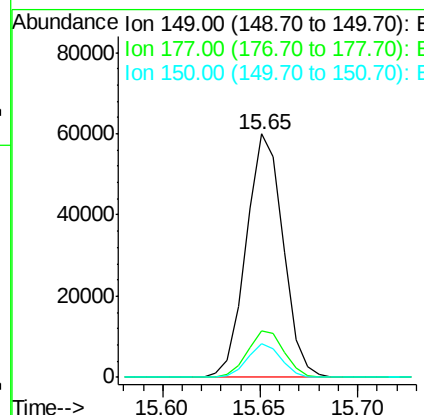
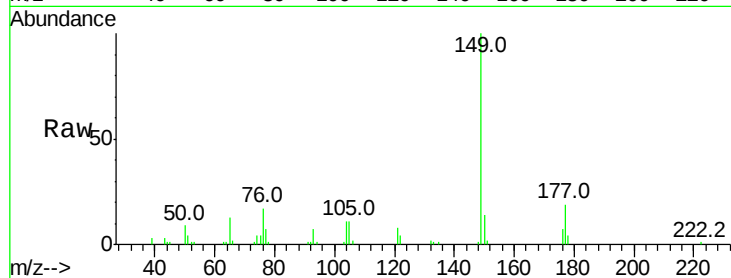




#59
Diethylphthalate
Concen: 10.420 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

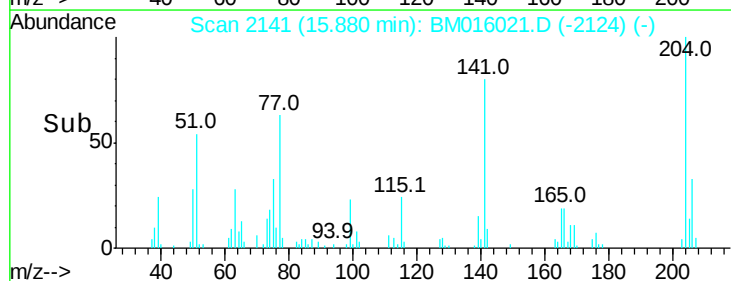
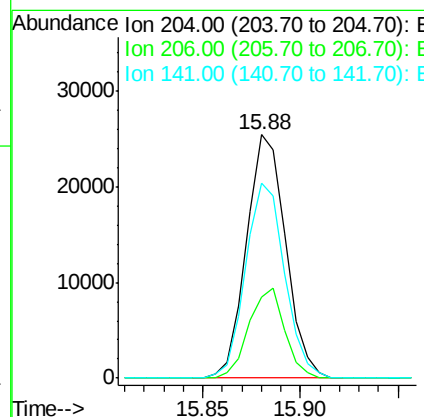
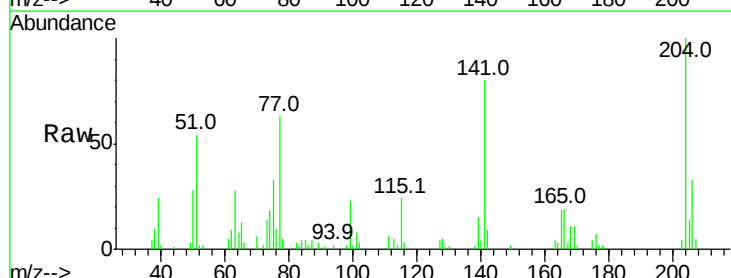
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

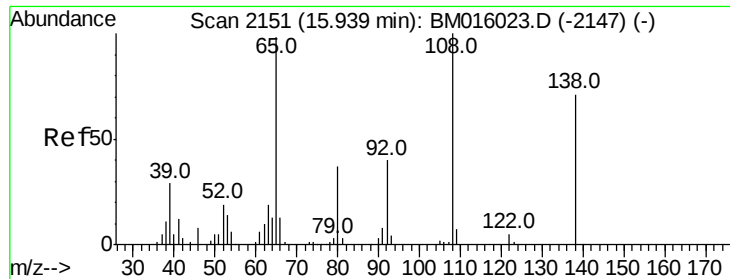
Tot Ion:149 Resp: 78255
Ion Ratio Lower Upper
149 100
177 19.1 18.3 27.5
150 13.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 10.414 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:204 Resp: 35410
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 80.1 45.2 67.8#

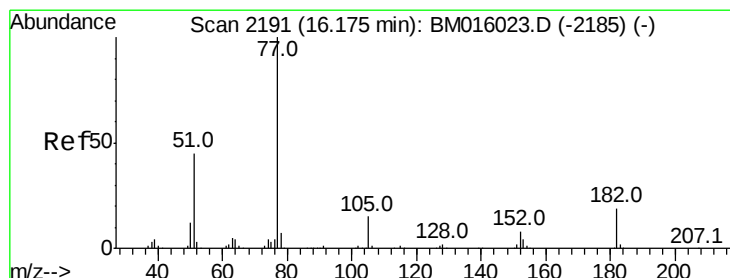
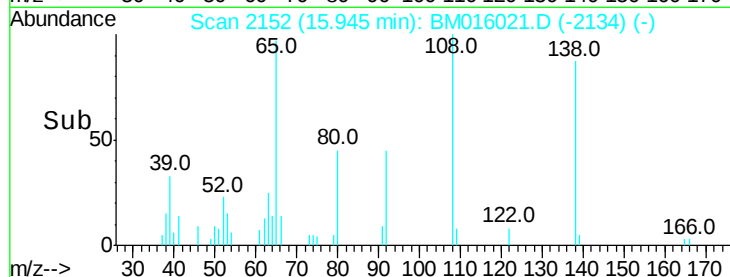
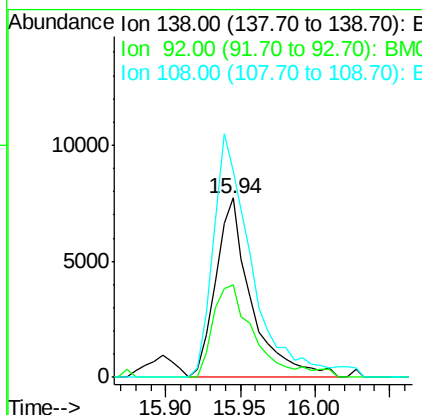
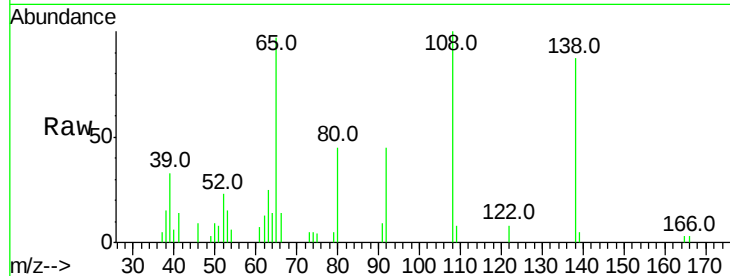




#61
4-Nitroaniline
Concen: 8.342 ng
RT: 15.94 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

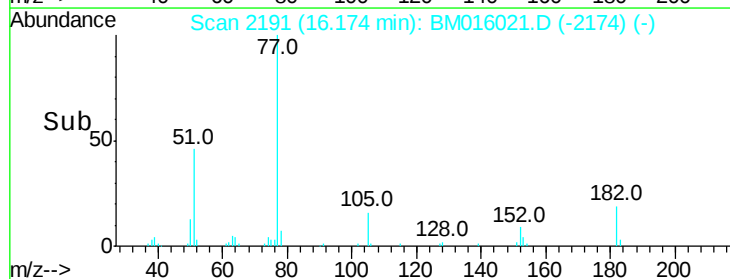
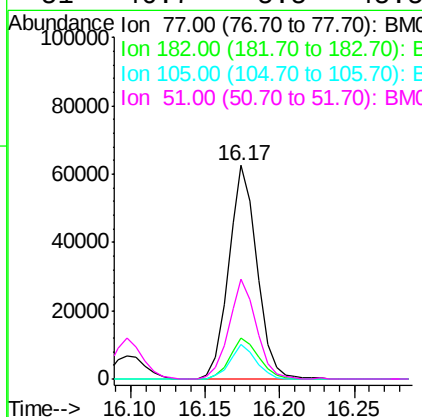
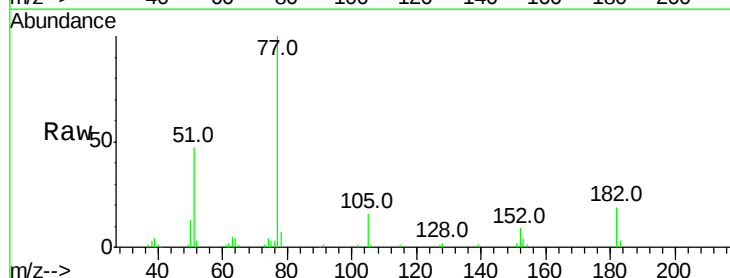
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

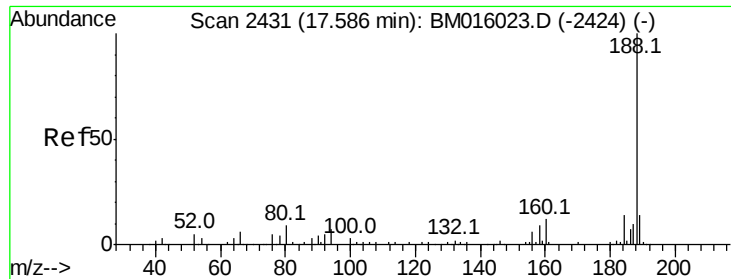
Tot Ion:138 Resp: 12944
Ion Ratio Lower Upper
138 100
92 51.6 16.7 56.7
108 115.3 37.6 77.6#



#62
Azobenzene
Concen: 11.787 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion: 77 Resp: 82979
Ion Ratio Lower Upper
77 100
182 19.2 6.5 46.5
105 16.2 3.8 43.8
51 46.7 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: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

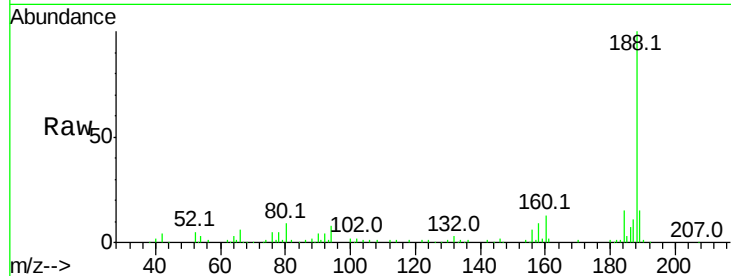
Tot Ion:188 Resp: 173220

Ion Ratio Lower Upper

188 100

94 7.7 8.7 13.1#

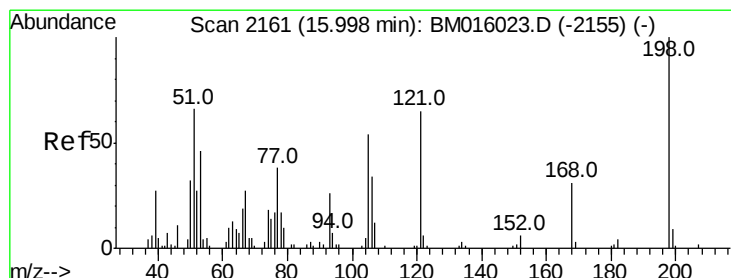
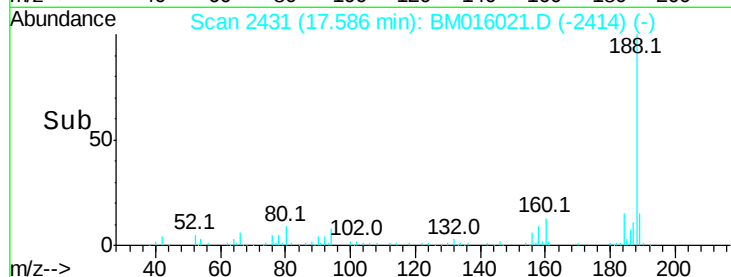
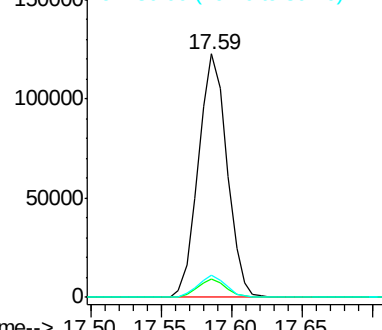
80 9.1 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 8.528 ng

RT: 16.00 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

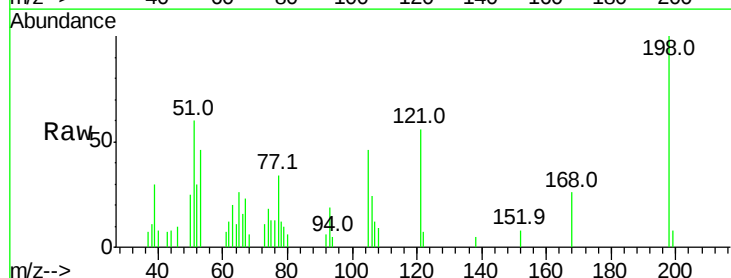
Tgt Ion:198 Resp: 8980

Ion Ratio Lower Upper

198 100

51 60.1 28.8 68.8

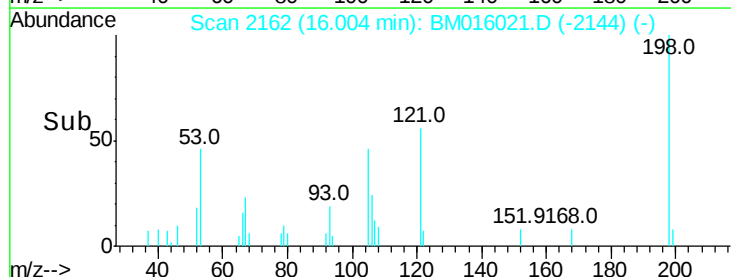
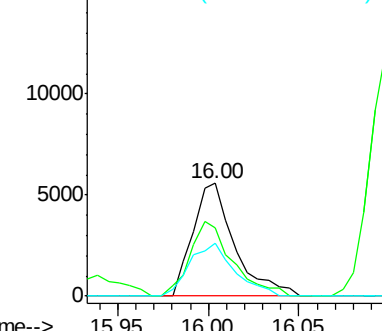
105 46.5 30.5 70.5

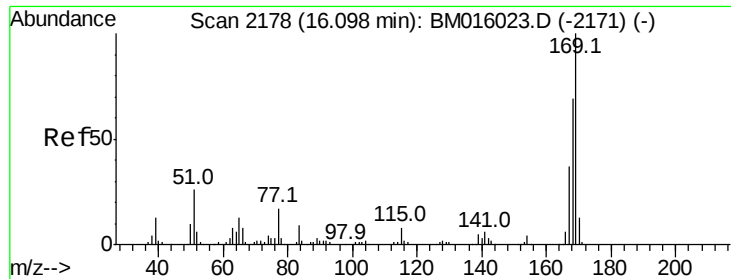


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

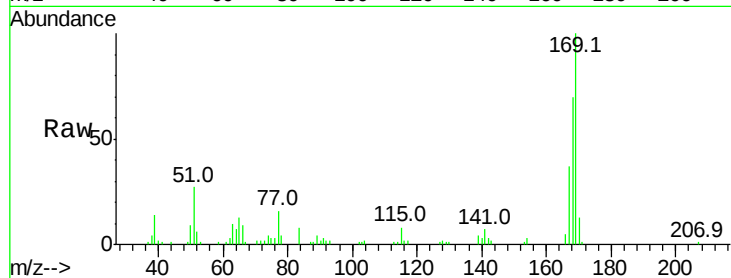




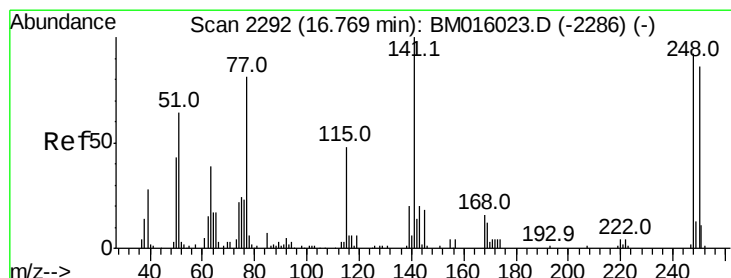
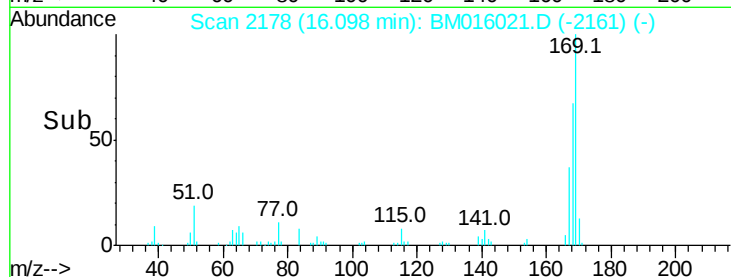
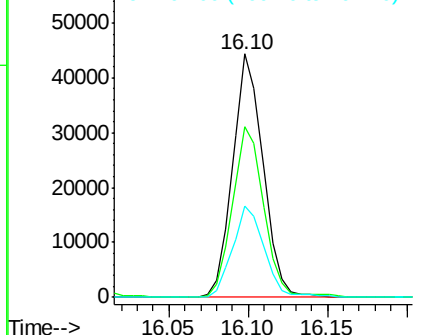
#65
n-Nitrosodiphenylamine
Concen: 9.919 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:169 Resp: 58873
Ion Ratio Lower Upper
169 100
168 70.0 53.9 80.9
167 37.3 28.9 43.3

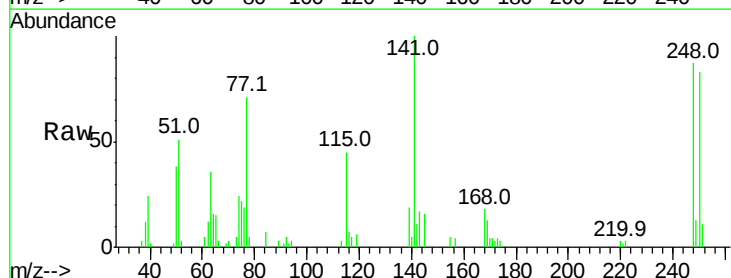


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

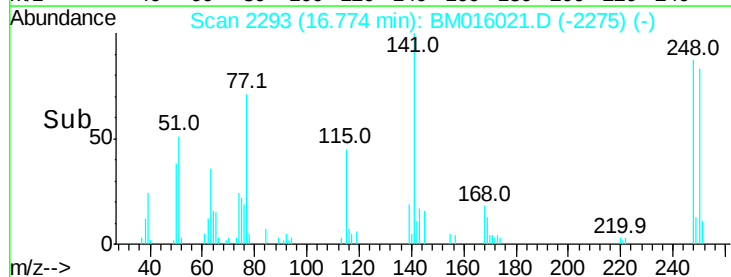
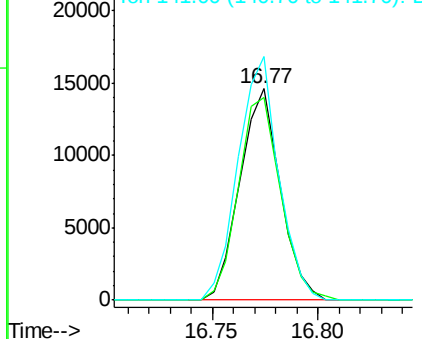


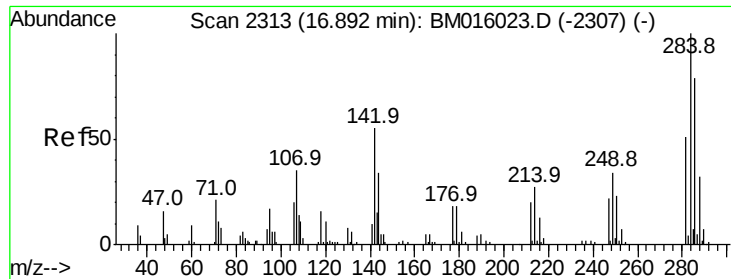
#66
4-Bromophenyl-phenylether
Concen: 10.071 ng
RT: 16.77 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:248 Resp: 19478
Ion Ratio Lower Upper
248 100
250 95.7 77.4 116.0
141 115.2 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

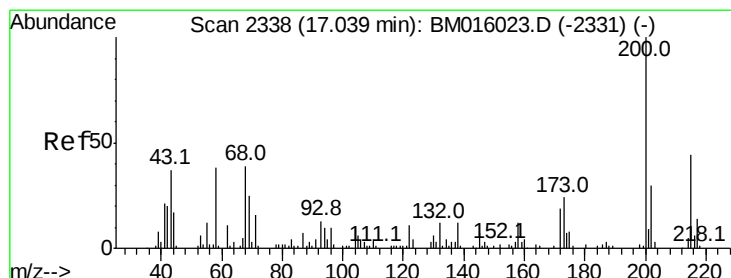
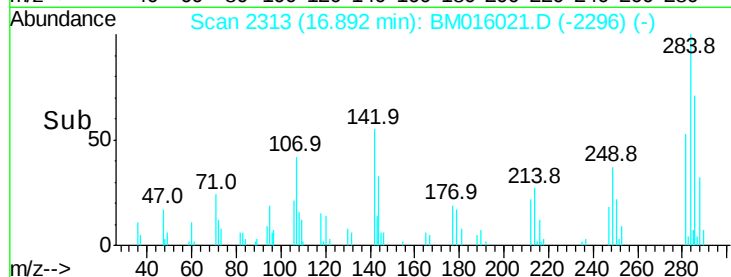
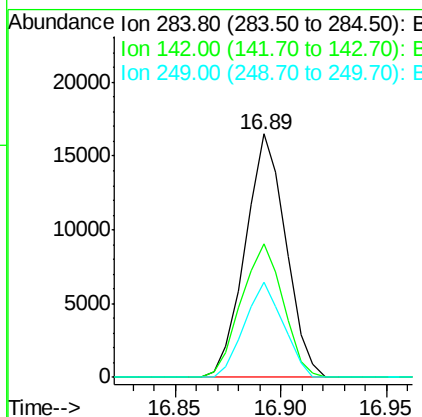
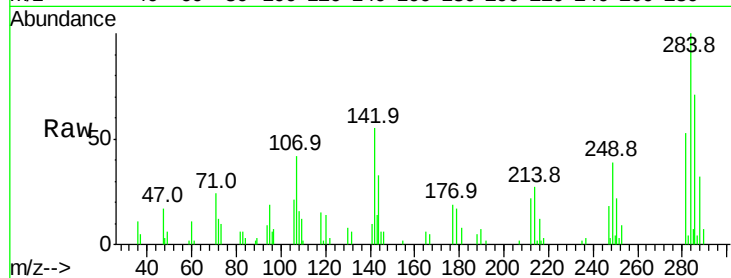




#67
Hexachlorobenzene
Concen: 10.186 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

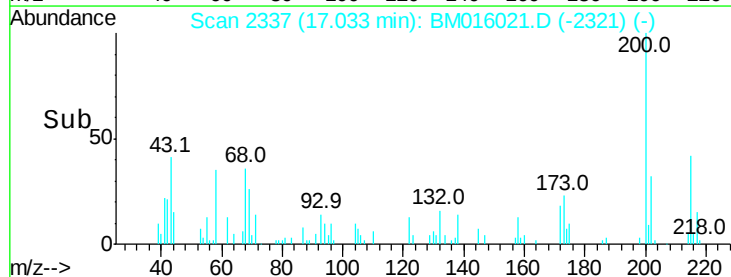
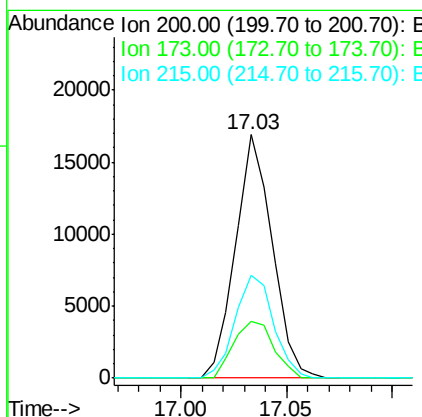
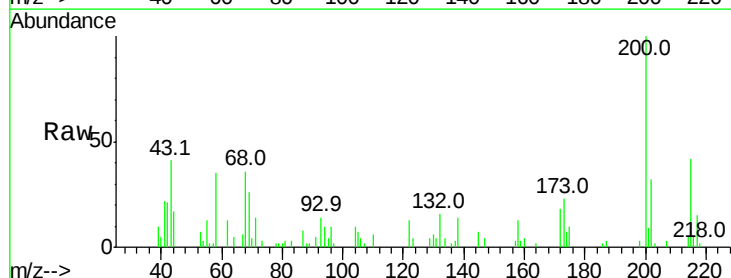
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

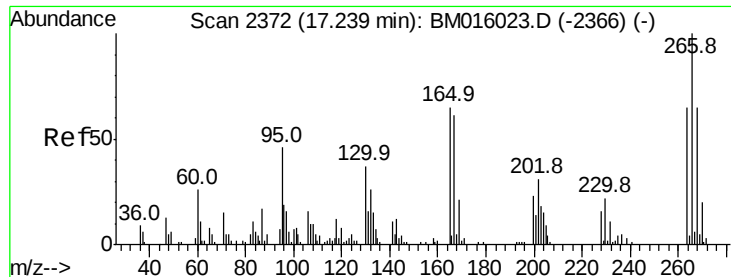
Tot Ion:284 Resp: 22013
Ion Ratio Lower Upper
284 100
142 55.0 20.4 30.6#
249 39.0 23.8 35.6#



#68
Atrazine
Concen: 10.473 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:200 Resp: 20446
Ion Ratio Lower Upper
200 100
173 23.3 4.8 44.8
215 42.4 26.9 66.9

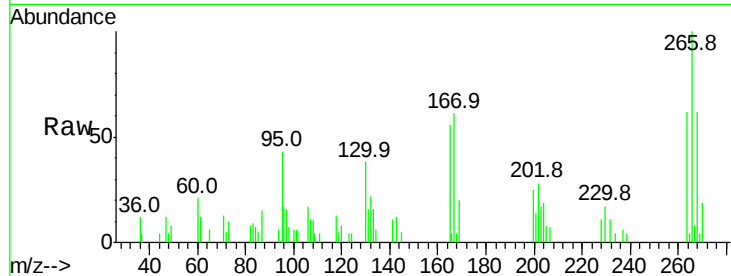




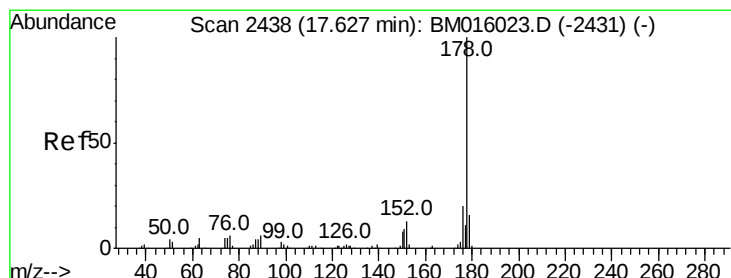
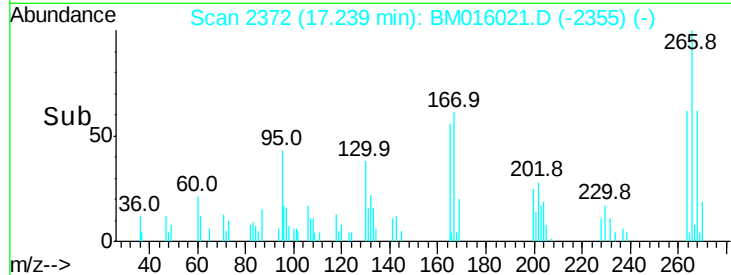
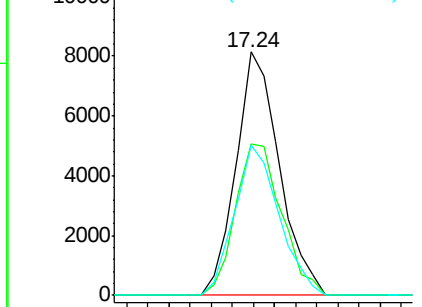
#69
 Pentachlorophenol
 Concen: 8.677 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 11604
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.0 78.0
 264 61.8 49.0 73.4

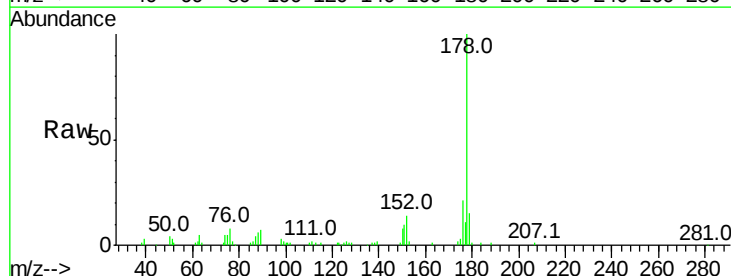


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

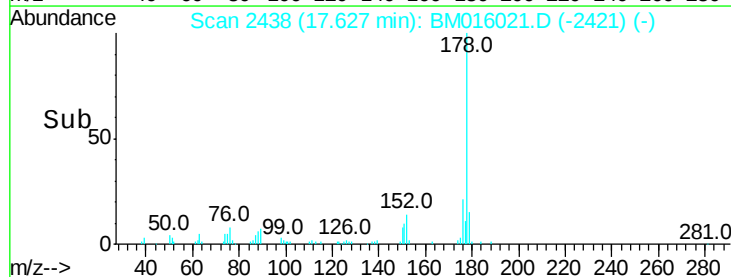
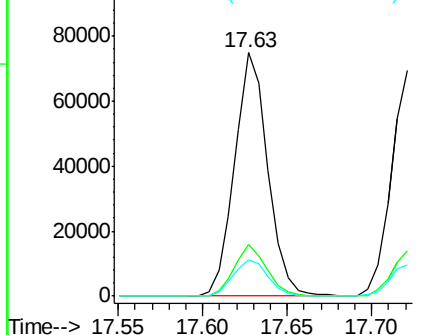


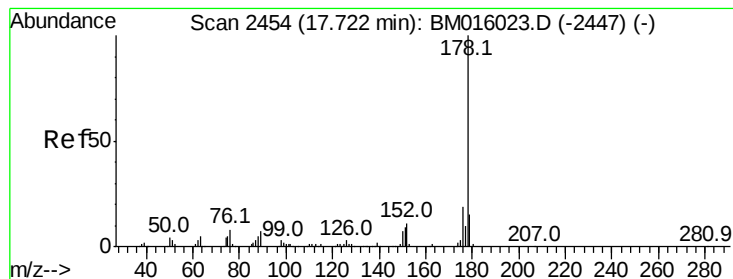
#70
 Phenanthrene
 Concen: 10.293 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:178 Resp: 102007
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.2 22.8
 179 14.9 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: 10.095 ng

RT: 17.72 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

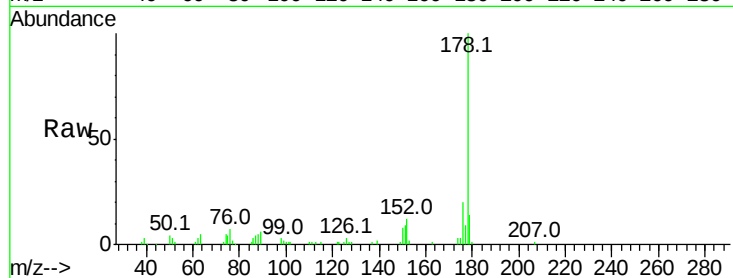
Tot Ion:178 Resp: 98243

Ion Ratio Lower Upper

178 100

176 20.2 14.6 22.0

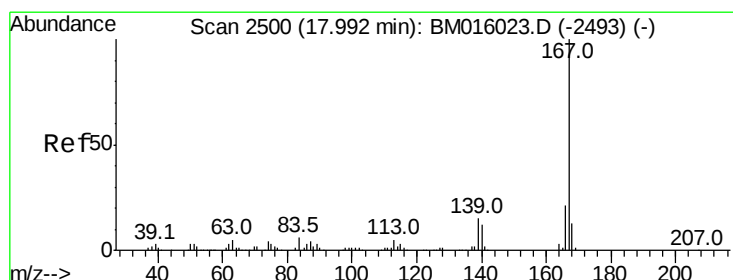
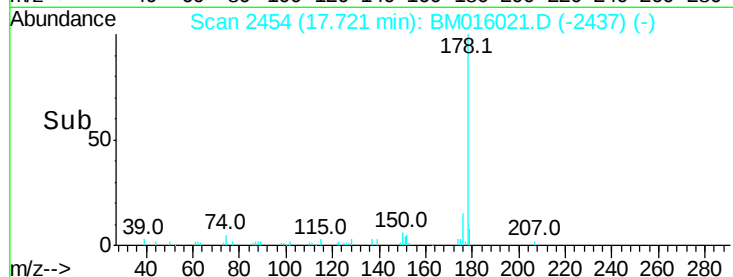
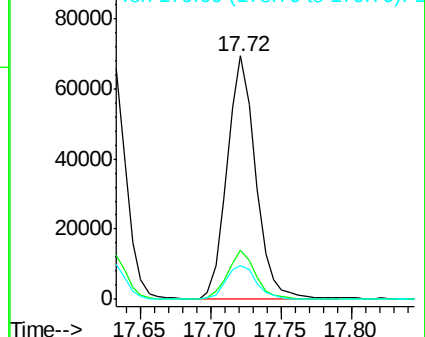
179 14.0 12.6 19.0



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



#72

Carbazole

Concen: 11.302 ng

RT: 17.99 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

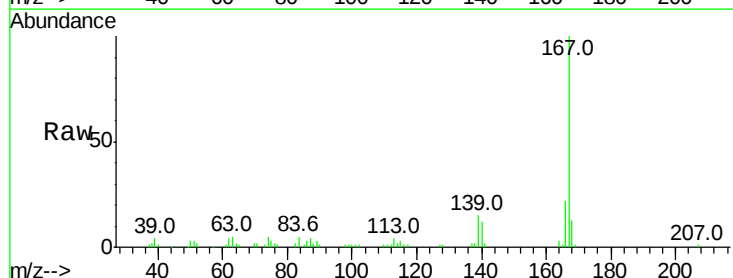
Tgt Ion:167 Resp: 102500

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

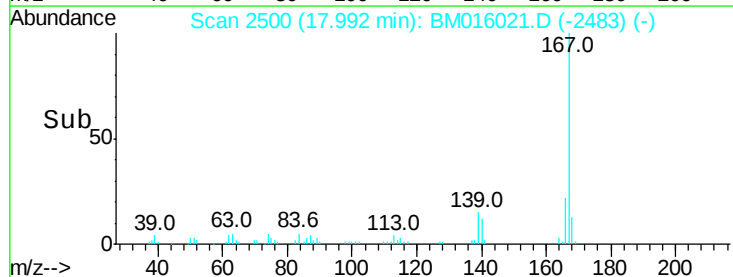
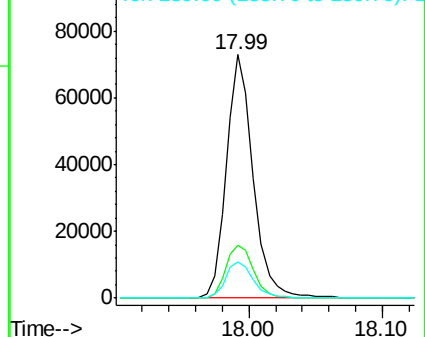
139 15.1 10.8 16.2

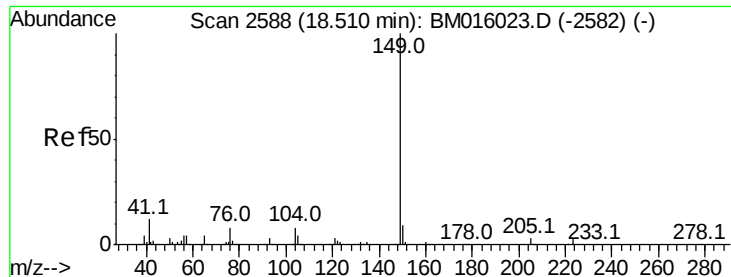


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

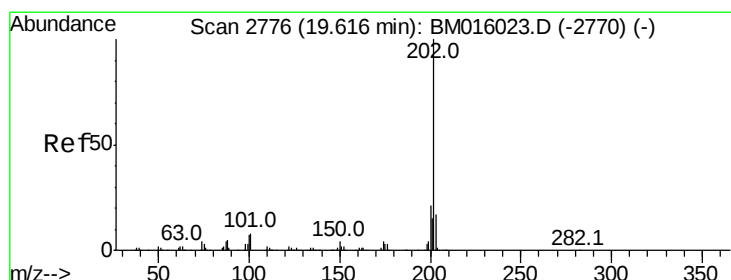
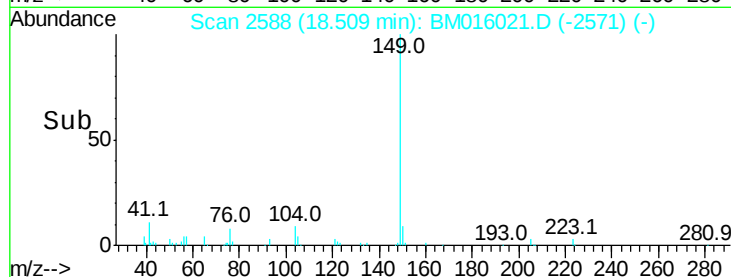
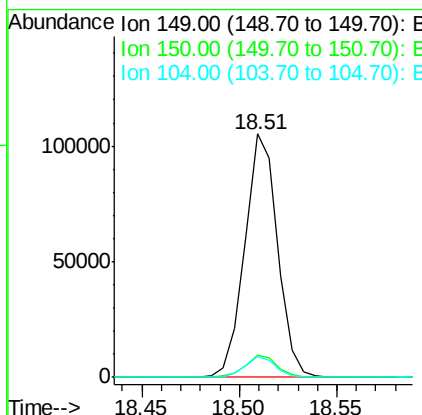
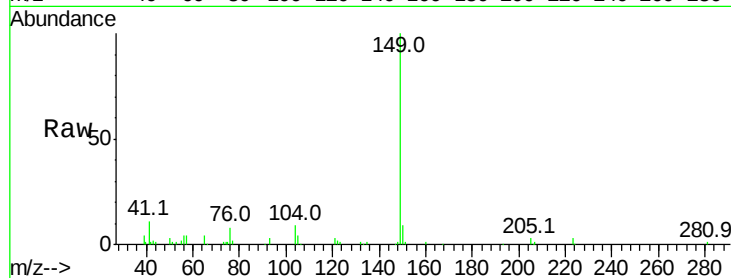




#73
Di-n-butylphthalate
Concen: 10.023 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

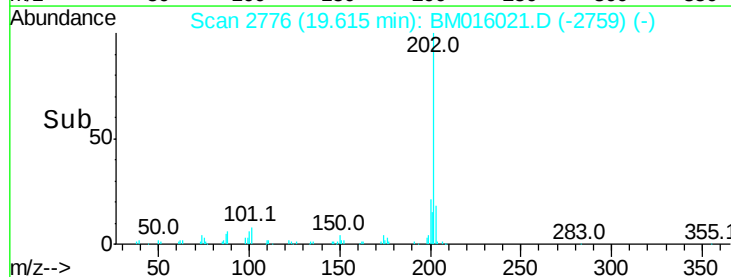
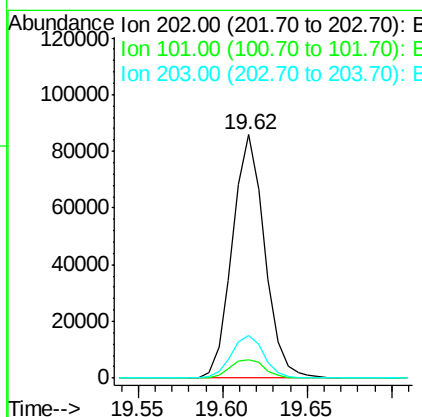
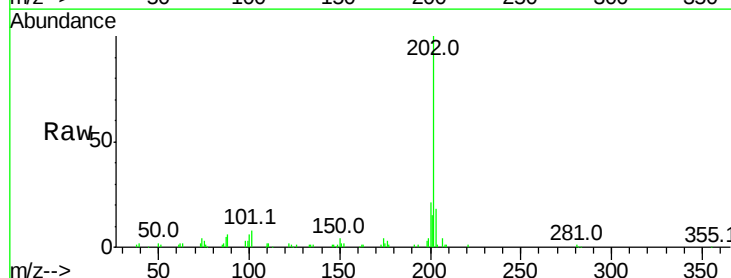
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

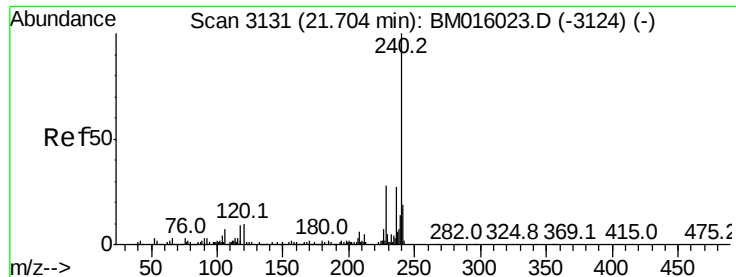
Tot Ion:149 Resp: 122517
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 8.6 3.7 5.5#



#74
Fluoranthene
Concen: 10.019 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:202 Resp: 114149
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.7
203 17.7 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: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

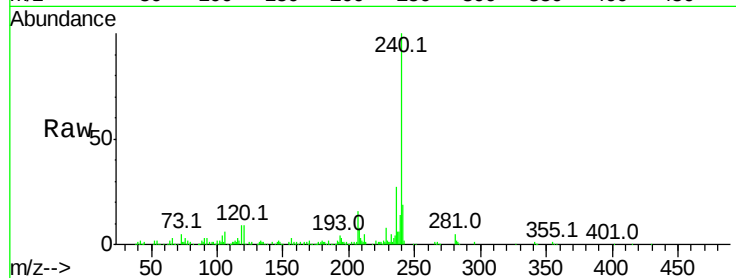
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:240 Resp: 198723

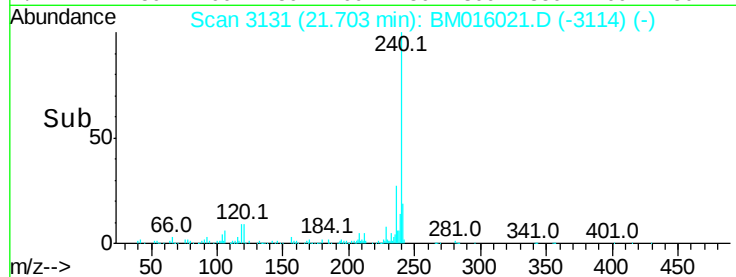
Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	26.6	20.0	30.0



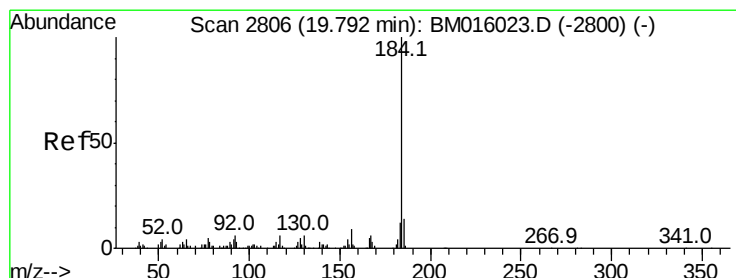
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 10.277 ng

RT: 19.80 min Scan# 2807

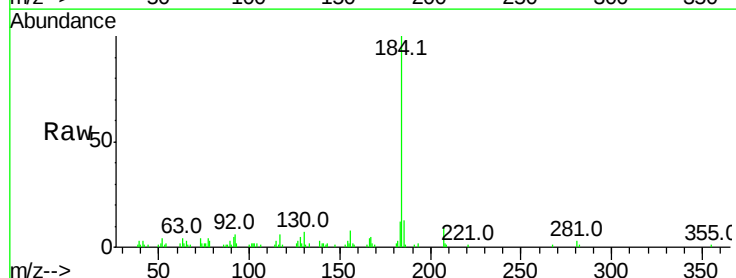
Delta R.T. 0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Tgt Ion:184 Resp: 59838

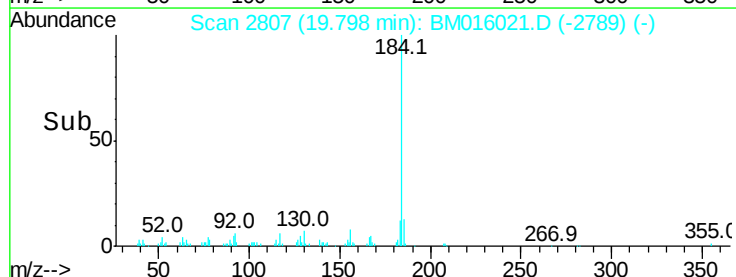
Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.3	16.9
183	11.6	8.9	13.3



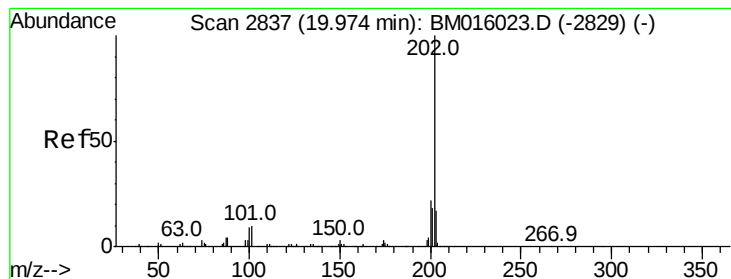
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pvrene

Concen: 9.914 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

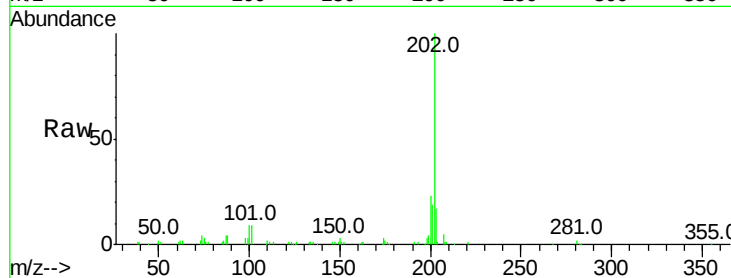
Tot Ion:202 Resp: 122726

Ion Ratio Lower Upper

202 100

200 22.9 16.9 25.3

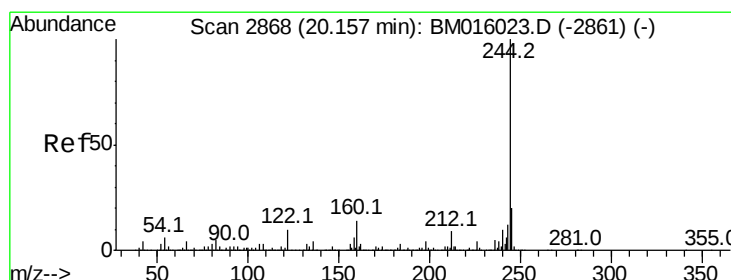
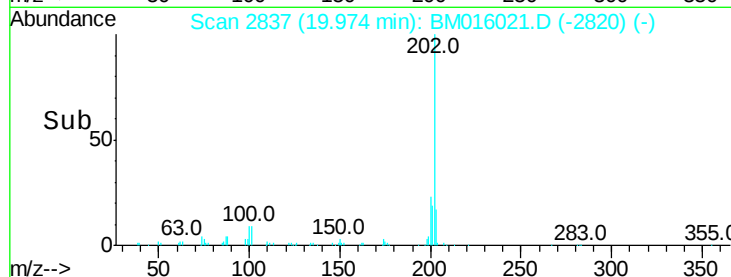
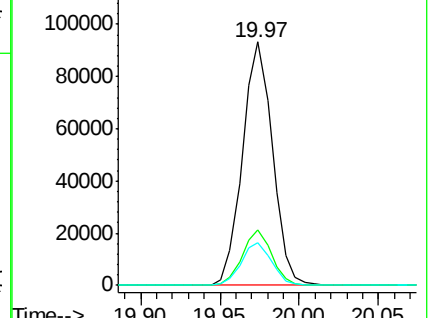
203 17.4 14.1 21.1



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: 9.914 ng

RT: 20.15 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

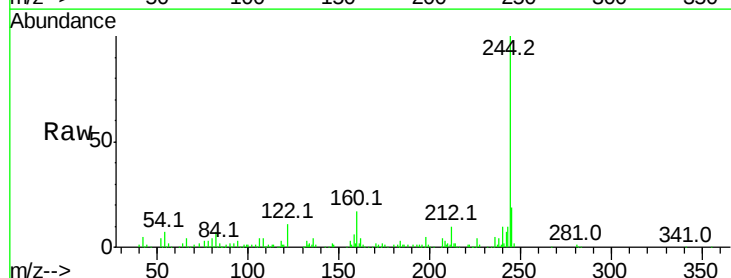
Tgt Ion:244 Resp: 185968

Ion Ratio Lower Upper

244 100

212 9.9 4.9 7.3#

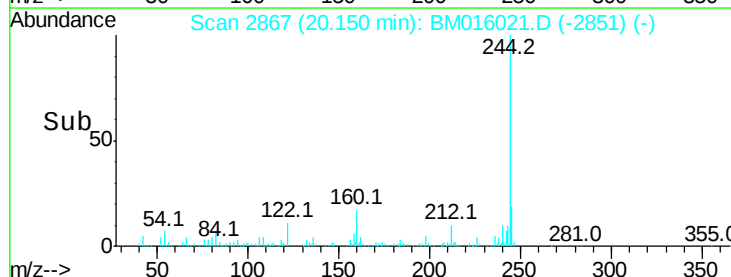
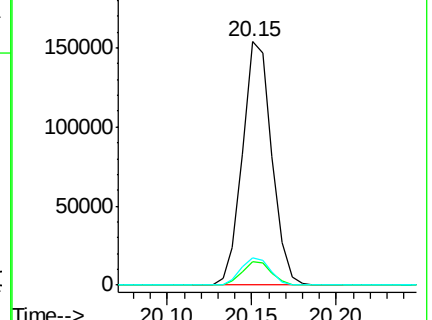
122 11.1 6.2 9.4#

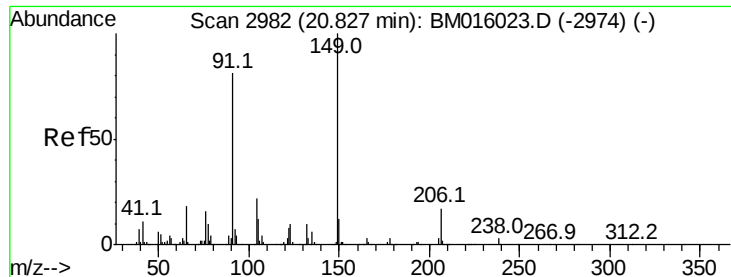


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

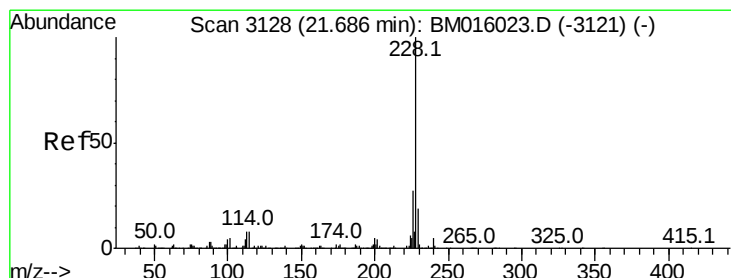
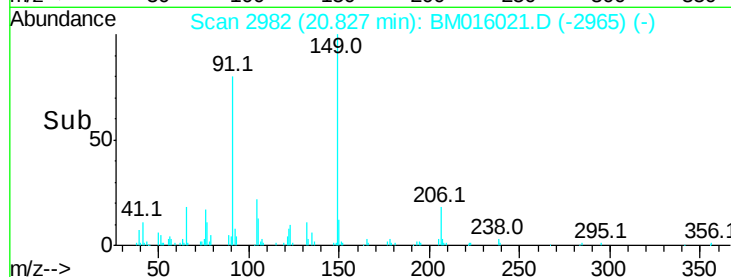
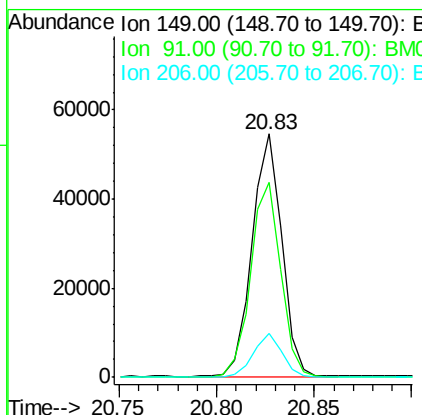
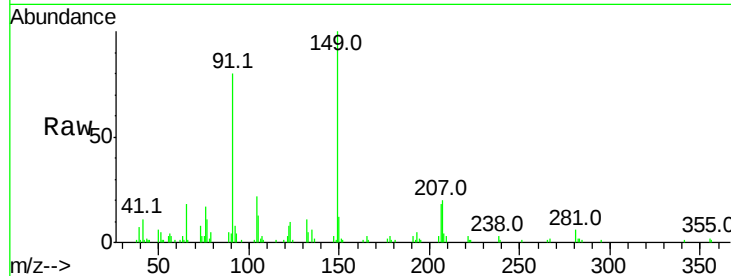




#79
Butylbenzylphthalate
Concen: 9.764 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

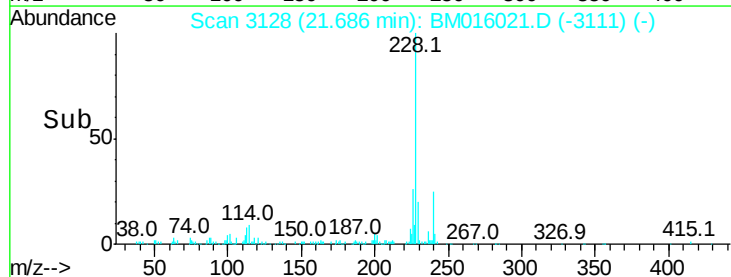
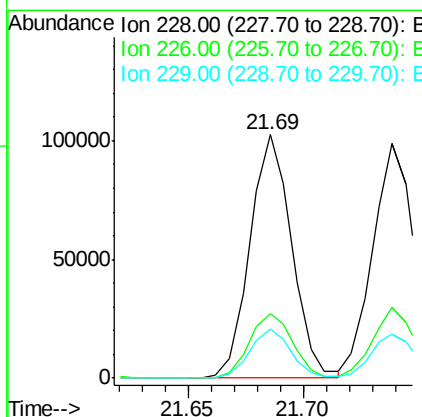
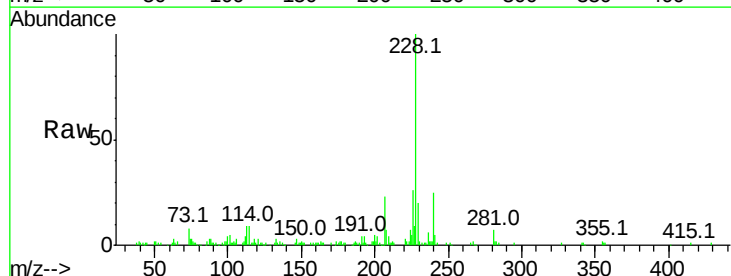
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

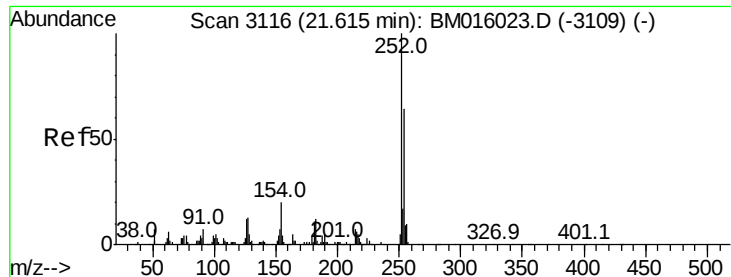
Tot Ion:149 Resp: 58424
Ion Ratio Lower Upper
149 100
91 80.0 50.1 75.1#
206 17.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 10.258 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion:228 Resp: 129241
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 20.1 16.0 24.0

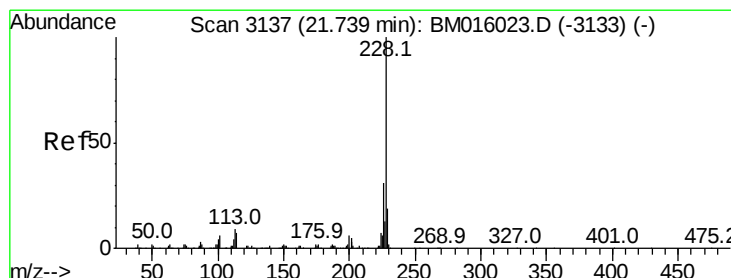
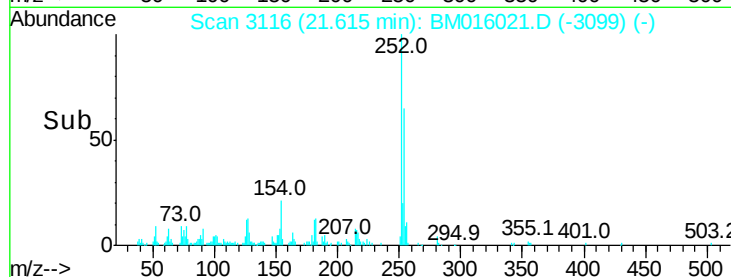
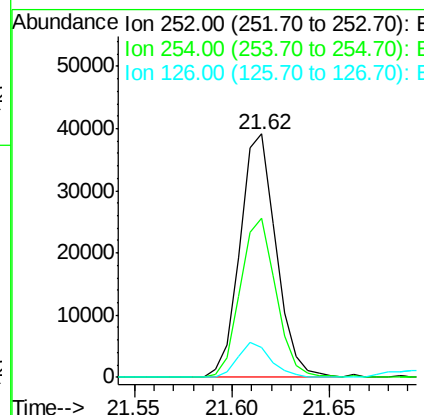
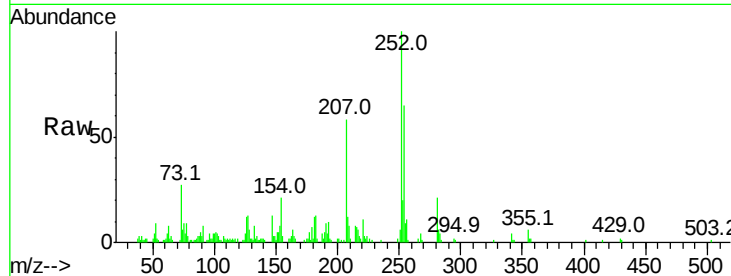




#81
 3,3'-Dichlorobenzidine
 Concen: 11.084 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

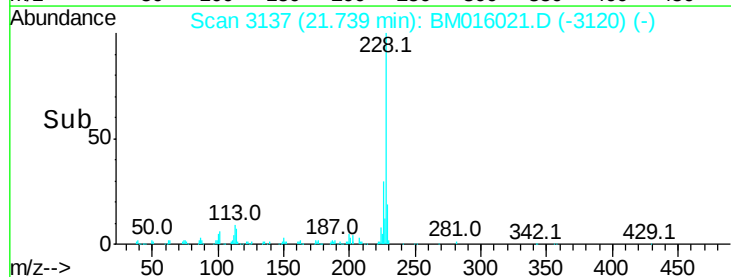
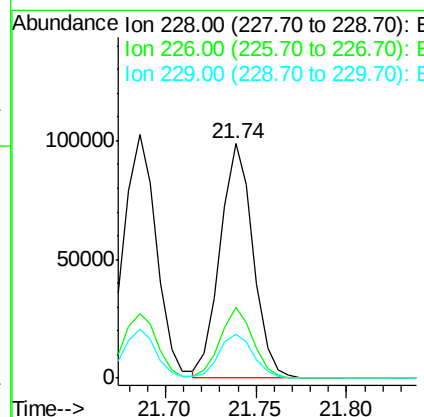
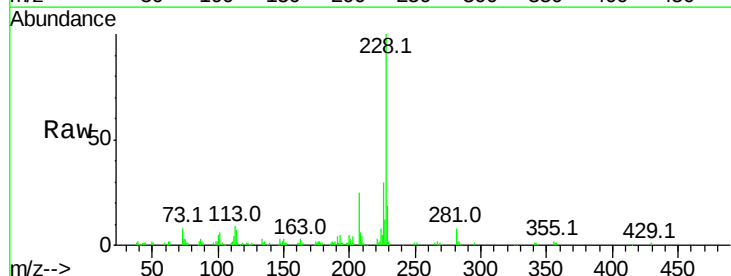
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

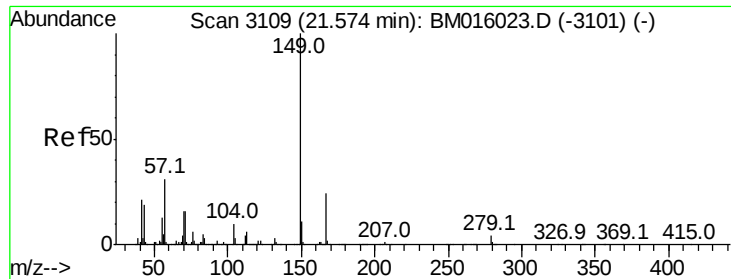
Tot Ion:252 Resp: 50179
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.9 77.9
 126 12.3 9.8 14.8



#82
 Chrysene
 Concen: 10.665 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:228 Resp: 125174
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 18.8 15.5 23.3

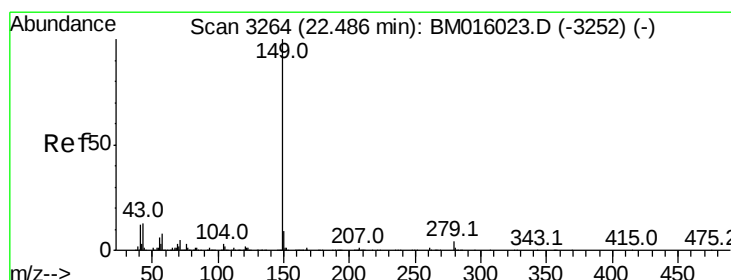
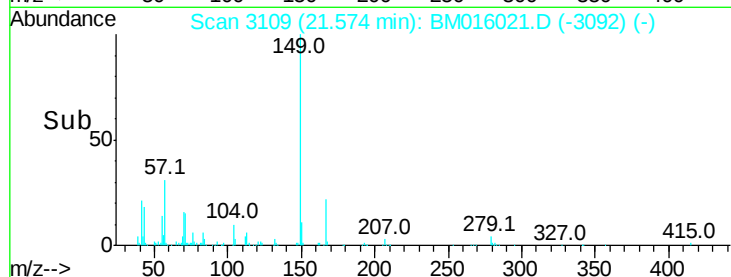
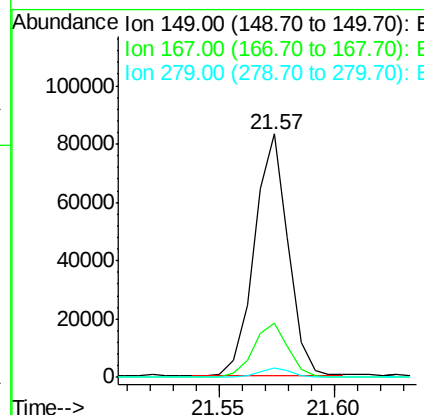
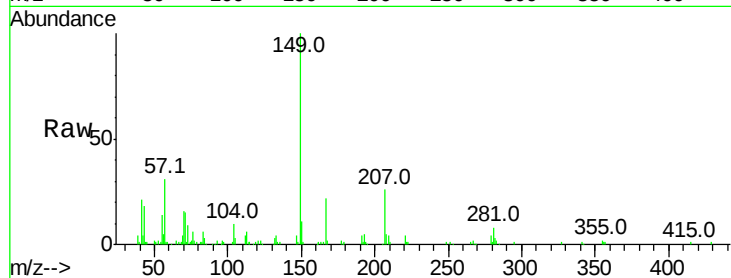




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.534 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

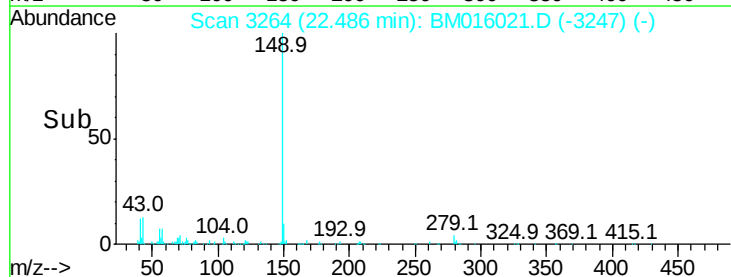
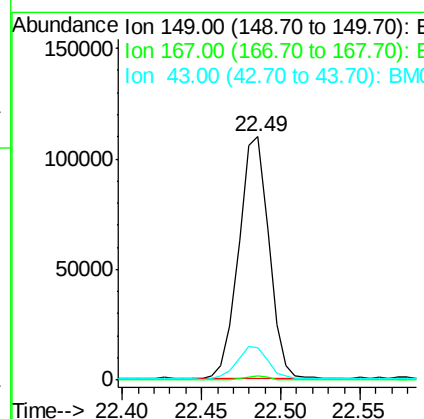
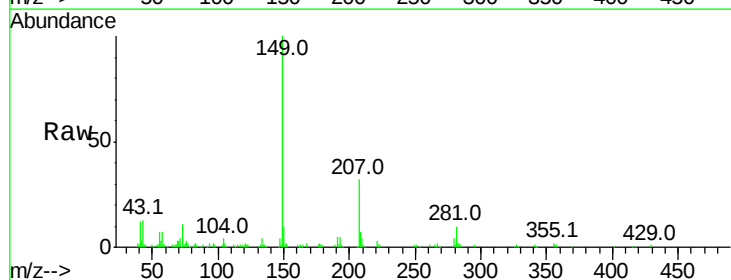
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

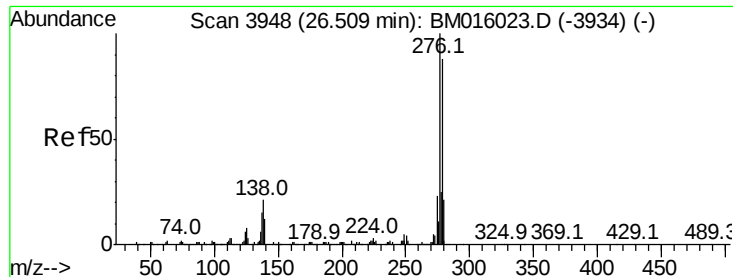
Tot Ion:149 Resp: 84296
 Ion Ratio Lower Upper
 149 100
 167 22.3 22.4 33.6#
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 9.983 ng
 RT: 22.49 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BM016021.D
 Acq: 23 Jul 2018 12:14

Tgt Ion:149 Resp: 143920
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 14.3 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 13.601 ng

RT: 26.50 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

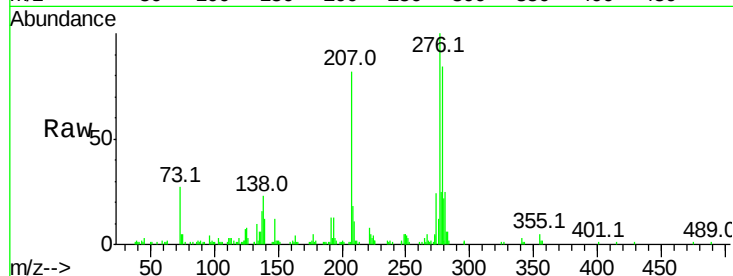
Tot Ion:276 Resp: 148319

Ion Ratio Lower Upper

276 100

138 21.8 12.0 18.0#

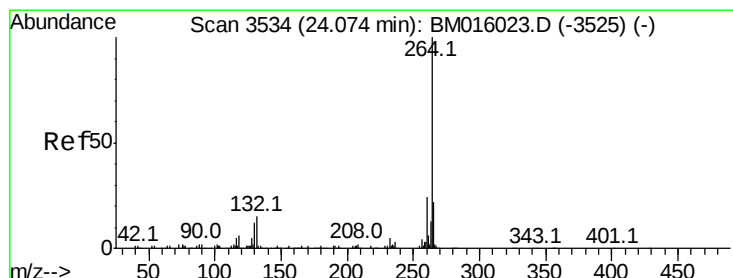
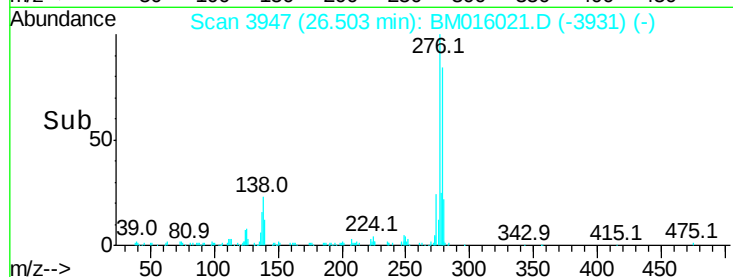
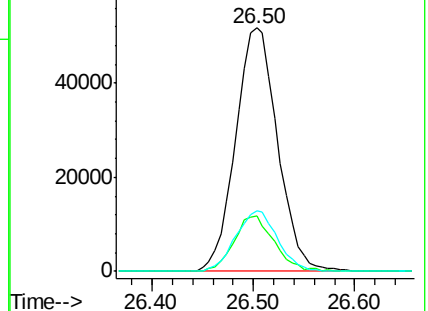
277 24.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.07 min Scan# 3534

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

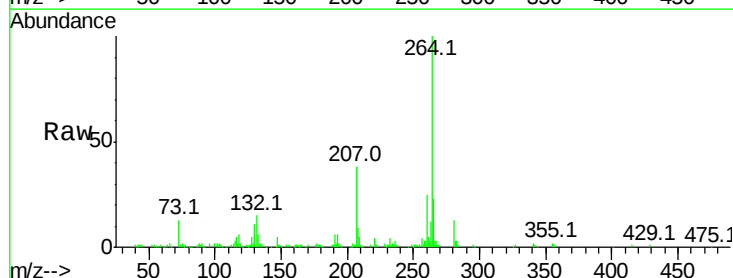
Tgt Ion:264 Resp: 208533

Ion Ratio Lower Upper

264 100

260 25.0 18.6 27.8

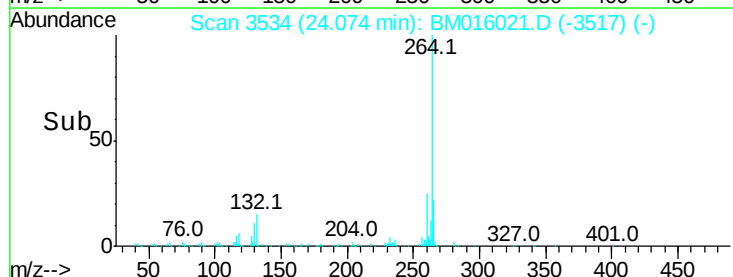
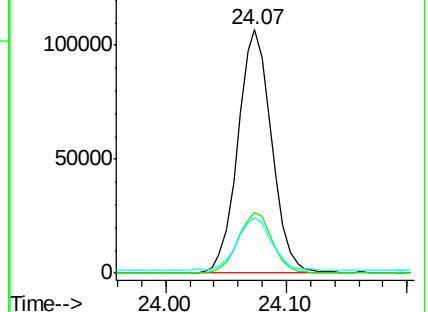
265 22.9 17.3 25.9

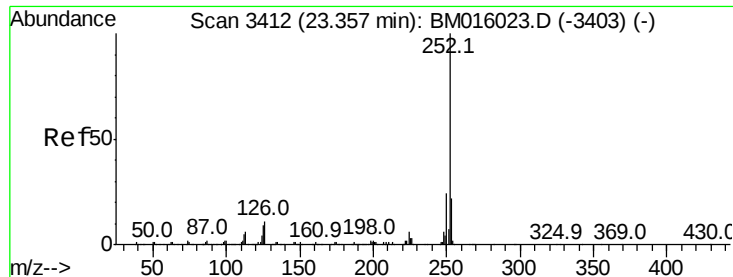


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.006 ng

RT: 23.35 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

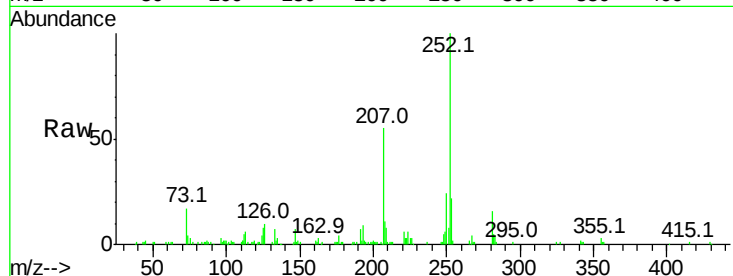
Tot Ion:252 Resp: 125387

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

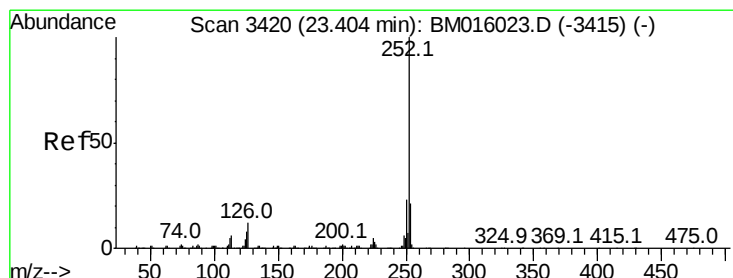
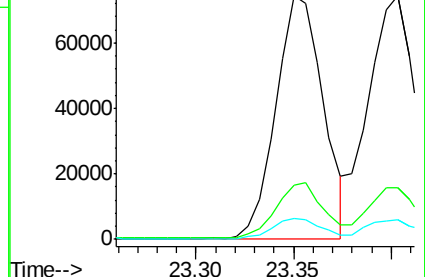
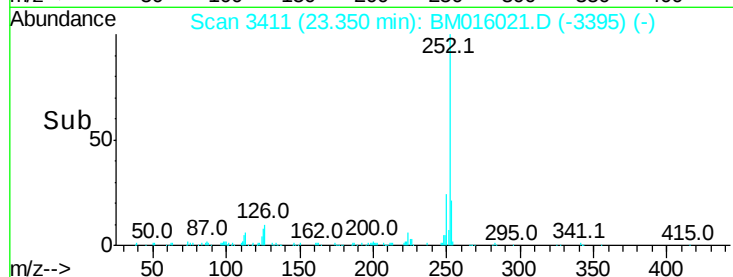
125 8.5 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 9.555 ng

RT: 23.40 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

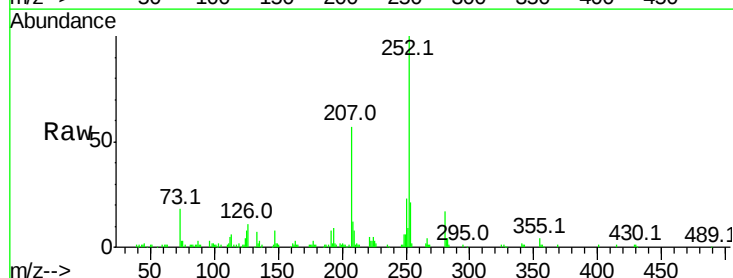
Tgt Ion:252 Resp: 129225

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

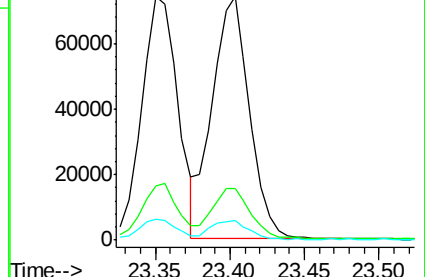
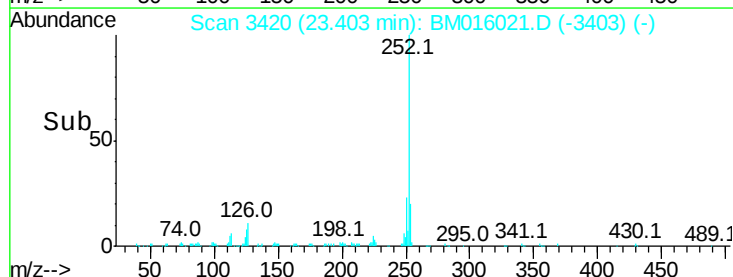
125 8.3 8.1 12.1

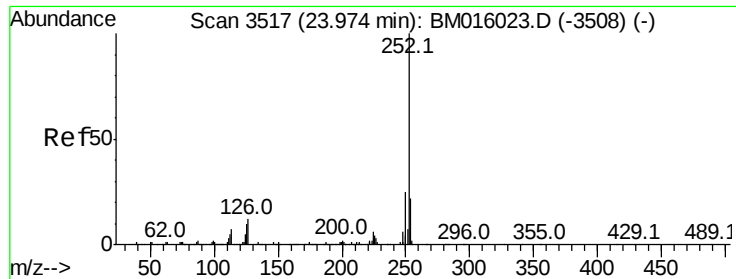


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

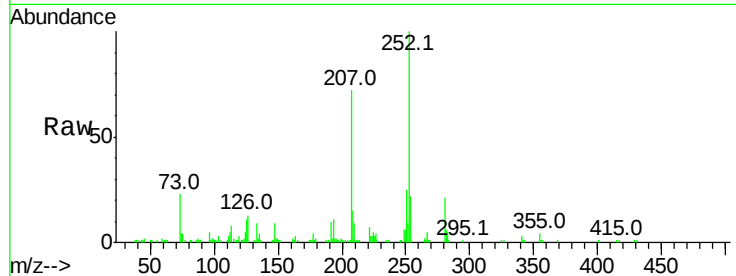




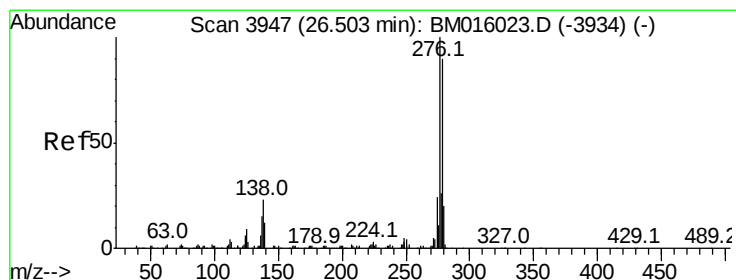
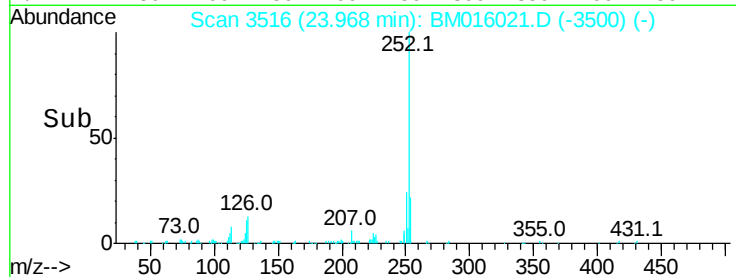
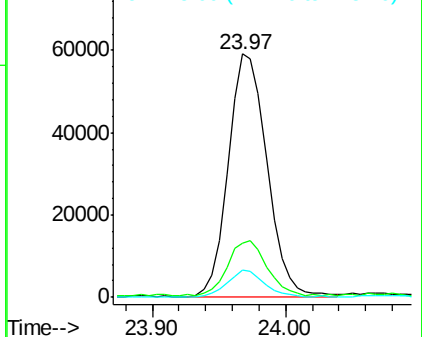
#89
Benzo(a)pyrene
Concen: 9.784 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	11.2	7.4	11.2#

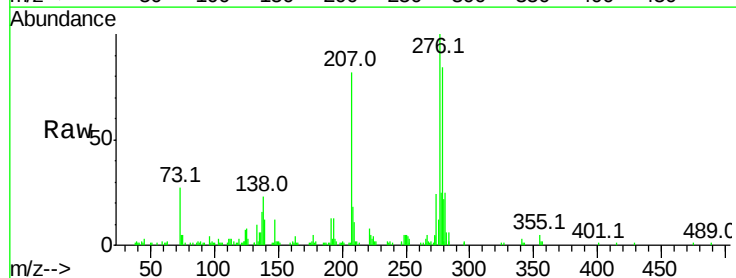


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

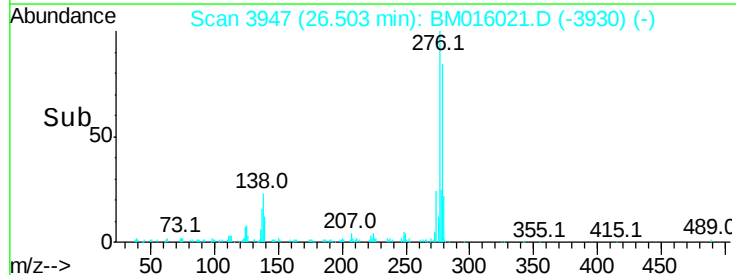
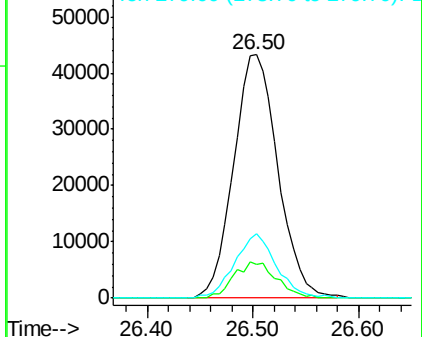


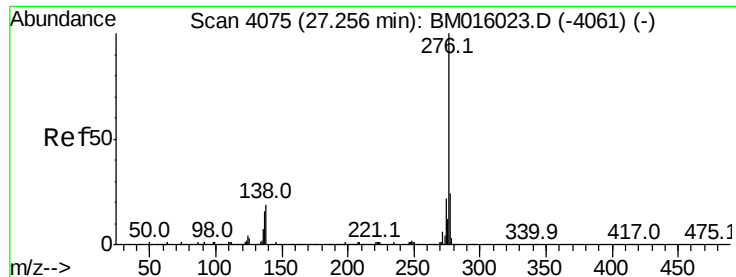
#90
Dibenzo(a,h)anthracene
Concen: 11.408 ng
RT: 26.50 min Scan# 3947
Delta R.T. -0.00 min
Lab File: BM016021.D
Acq: 23 Jul 2018 12:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.4	20.0
279	26.6	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 12.508 ng

RT: 27.26 min Scan# 4075

Delta R.T. -0.00 min

Lab File: BM016021.D

Acq: 23 Jul 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

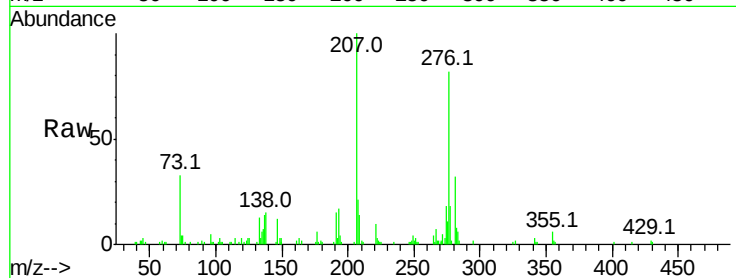
Tot Ion:276 Resp: 121189

Ion Ratio Lower Upper

276 100

277 22.3 18.5 27.7

138 18.5 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

