

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
 Data File : BM016069.D
 Acq On : 24 Jul 2018 23:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 25 05:37:20 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 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	47711	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	210434	20.00	ng	-0.01
38) Acenaphthene-d10	14.85	164	116289	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	243110	20.00	ng	0.00
75) Chrysene-d12	21.70	240	277075	20.00	ng	0.00
86) Perylene-d12	24.06	264	275001	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.73	112	230521	80.26	ng	-0.01
7) Phenol-d6	7.38	99	317444	84.63	ng	0.00
23) Nitrobenzene-d5	9.41	82	381409	84.30	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	116214	78.79	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	793376	83.01	ng	0.00
78) Terphenyl-d14	20.15	244	1137877	85.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	52803	39.238	ng	# 100
3) Pyridine	3.96	79	128123	39.521	ng	# 77
4) n-Nitrosodimethylamine	3.86	42	101025	39.953	ng	# 37
6) Aniline	7.55	93	175795	40.704	ng	# 88
8) 2-Chlorophenol	7.78	128	140207	41.073	ng	96
9) Benzaldehyde	7.36	77	111775	42.413	ng	91
10) Phenol	7.41	94	156674	41.772	ng	98
11) bis(2-Chloroethyl)ether	7.65	93	120210	40.570	ng	88
12) 1,3-Dichlorobenzene	8.11	146	161151	40.331	ng	# 89
13) 1,4-Dichlorobenzene	8.26	146	163343	40.307	ng	# 92
14) 1,2-Dichlorobenzene	8.58	146	156885	39.565	ng	# 94
15) Benzyl Alcohol	8.47	79	129045	43.207	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.75	45	180392	39.779	ng	99
17) 2-Methylphenol	8.67	107	110235	43.000	ng	# 84
18) Hexachloroethane	9.30	117	73454	41.932	ng	96
19) n-Nitroso-di-n-propylamine	9.04	70	114552	41.783	ng	# 74
20) 3+4-Methylphenols	9.00	107	149362	40.495	ng	85
22) Acetophenone	9.07	105	210841	39.791	ng	# 84
24) Nitrobenzene	9.46	77	181197	39.788	ng	97
25) Isophorone	9.97	82	251306	40.608	ng	# 94
26) 2-Nitrophenol	10.17	139	76731	40.361	ng	# 54
27) 2,4-Dimethylphenol	10.21	122	106740	40.301	ng	# 81
28) bis(2-Chloroethoxy)methane	10.45	93	162386	40.371	ng	99
29) 2,4-Dichlorophenol	10.70	162	130629	41.505	ng	96
30) 1,2,4-Trichlorobenzene	10.90	180	149011	38.967	ng	# 96
31) Naphthalene	11.10	128	417015	39.155	ng	99
32) Benzoic acid	10.36	122	10253	5.078	ng	91
33) 4-Chloroaniline	11.22	127	177472	40.835	ng	# 86
34) Hexachlorobutadiene	11.35	225	105717	39.855	ng	98
35) Caprolactam	12.03	113	36157	41.479	ng	# 88
36) 4-Chloro-3-methylphenol	12.32	107	145304	41.975	ng	87
37) 2-Methylnaphthalene	12.69	142	287943	40.360	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	154743	39.086	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	68576	39.576	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
 Data File : BM016069.D
 Acq On : 24 Jul 2018 23:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 25 05:37:20 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 16:08:38 2018
 Response via : Initial Calibration

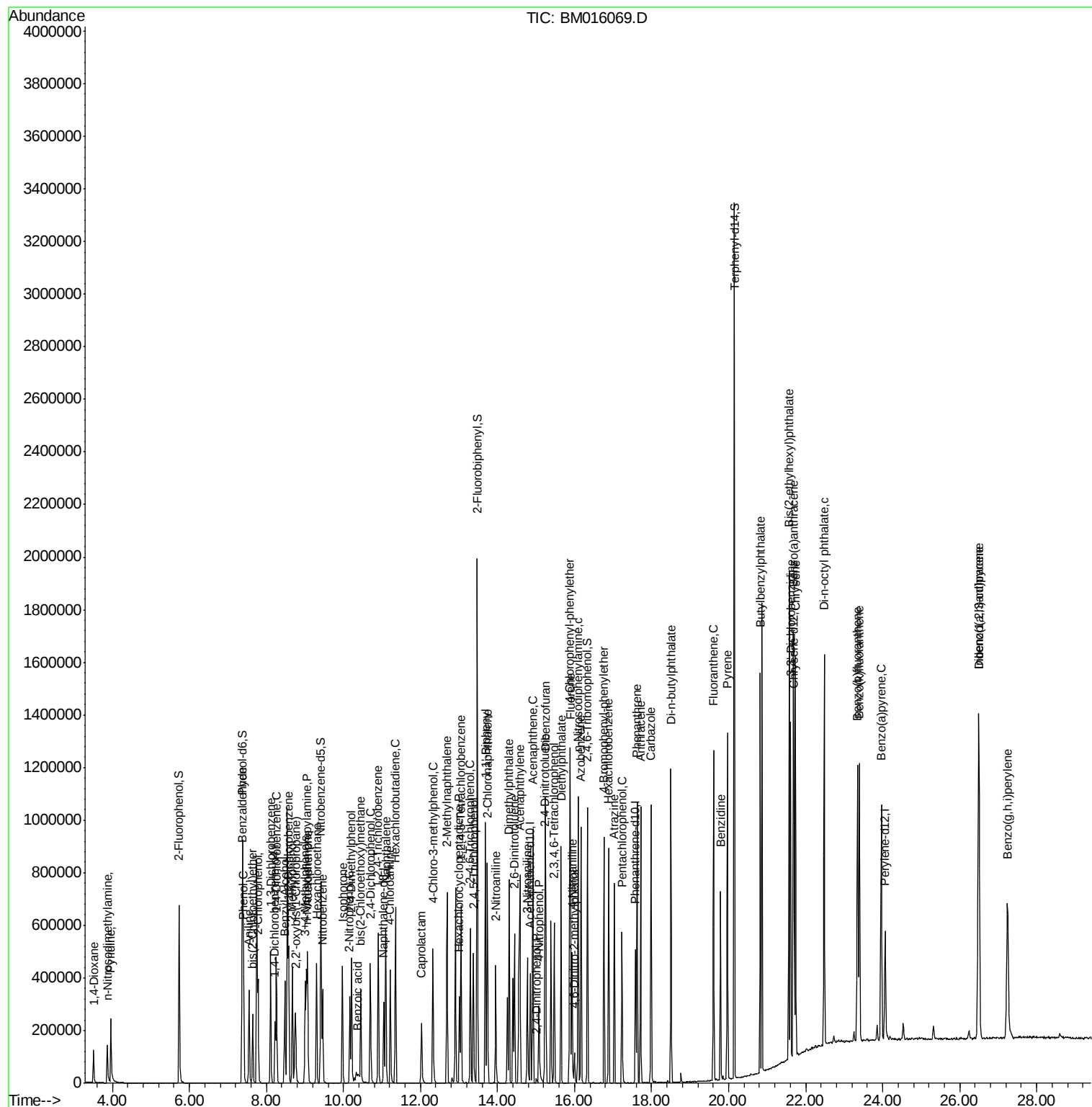
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	101426	40.947	ng	99
43) 2,4,5-Trichlorophenol	13.37	196	104087	40.739	ng	# 80
45) 1,1'-Biphenyl	13.69	154	411694	39.228	ng	99
46) 2-Chloronaphthalene	13.74	162	321572	39.396	ng	# 90
47) 2-Nitroaniline	13.95	65	109280	40.495	ng	# 76
48) Acenaphthylene	14.58	152	484553	40.550	ng	100
49) Dimethylphthalate	14.30	163	403405	39.639	ng	100
50) 2,6-Dinitrotoluene	14.44	165	83622	40.838	ng	# 49
51) Acenaphthene	14.92	154	291435	39.656	ng	99
52) 3-Nitroaniline	14.77	138	89019	40.249	ng	# 73
53) 2,4-Dinitrophenol	15.02	184	4483	10.827	ng	# 87
54) Dibenzofuran	15.24	168	469810	38.793	ng	# 80
55) 4-Nitrophenol	15.07	139	61716	38.925	ng	# 83
56) 2,4-Dinitrotoluene	15.23	165	115048	39.294	ng	89
57) Fluorene	15.89	166	352992	39.224	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.47	232	84548	38.499	ng	# 100
59) Diethylphthalate	15.65	149	430249	39.223	ng	96
60) 4-Chlorophenyl-phenylether	15.87	204	199286	39.779	ng	# 82
61) 4-Nitroaniline	15.93	138	82963	39.096	ng	# 14
62) Azobenzene	16.17	77	474604	41.083	ng	# 76
64) 4,6-Dinitro-2-methylphenol	15.99	198	18653	12.641	ng	# 81
65) n-Nitrosodiphenylamine	16.09	169	331446	41.404	ng	97
66) 4-Bromophenyl-phenylether	16.76	248	115558	41.978	ng	# 71
67) Hexachlorobenzene	16.89	284	123300	40.672	ng	# 66
68) Atrazine	17.03	200	120339	41.943	ng	96
69) Pentachlorophenol	17.23	266	72600	38.674	ng	99
70) Phenanthrene	17.62	178	548365	40.289	ng	99
71) Anthracene	17.72	178	545810	41.261	ng	98
72) Carbazole	17.99	167	570325	41.617	ng	97
73) Di-n-butylphthalate	18.50	149	744155	43.578	ng	# 96
74) Fluoranthene	19.61	202	629468	41.460	ng	99
76) Benzidine	19.79	184	315089	40.695	ng	99
77) Pyrene	19.97	202	669193	40.302	ng	98
79) Butylbenzylphthalate	20.82	149	352989	41.848	ng	# 80
80) Benzo(a)anthracene	21.68	228	681678	39.945	ng	99
81) 3,3'-Dichlorobenzidine	21.61	252	275230	40.041	ng	100
82) Chrysene	21.73	228	651887	39.822	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	518631	42.425	ng	93
84) Di-n-octyl phthalate	22.48	149	865332	42.117	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.50	276	760011	39.124	ng	# 94
87) Benzo(b)fluoranthene	23.34	252	646788	39.946	ng	# 95
88) Benzo(k)fluoranthene	23.39	252	662995	40.404	ng	99
89) Benzo(a)pyrene	23.96	252	624830	40.142	ng	99
90) Dibenzo(a,h)anthracene	26.50	278	650547	40.339	ng	96
91) Benzo(g,h,i)perylene	27.24	276	607163	39.807	ng	94

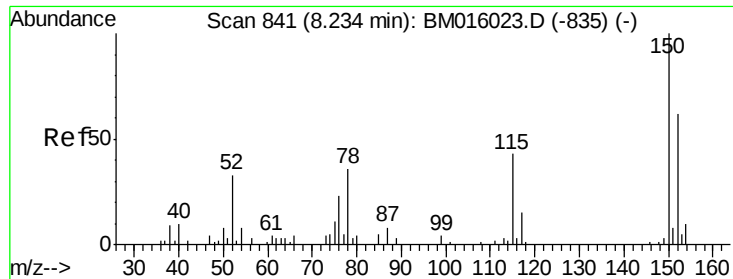
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016069.D
Acq On : 24 Jul 2018 23:21
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
SSTDCCC040EC

Quant Time: Jul 25 05:37:20 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 16:08:38 2018
Response via : Initial Calibration

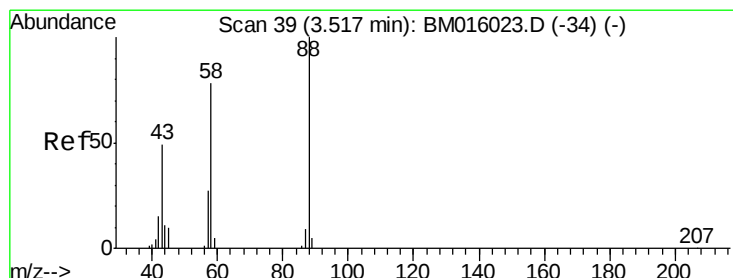
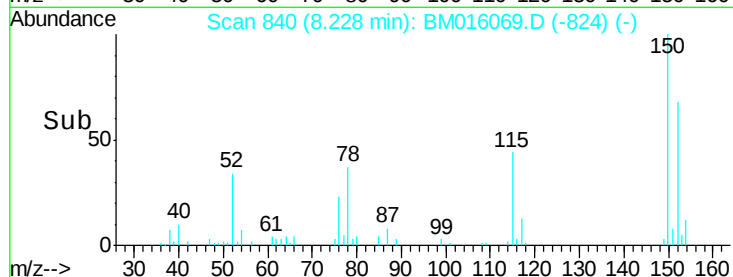
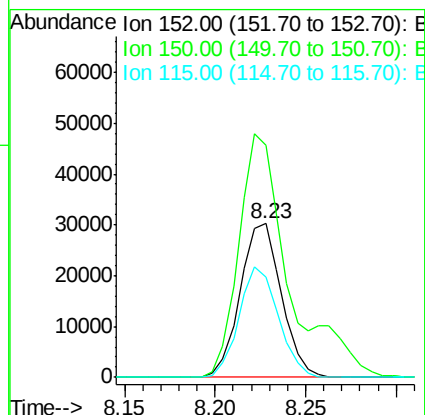
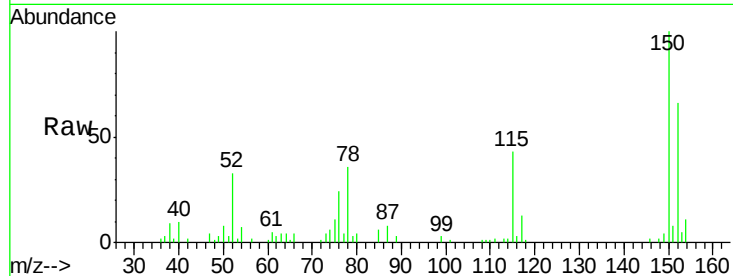




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.23 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

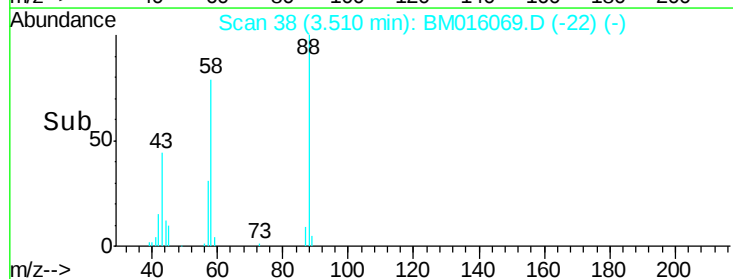
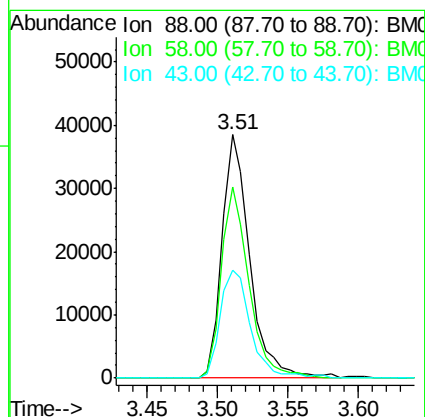
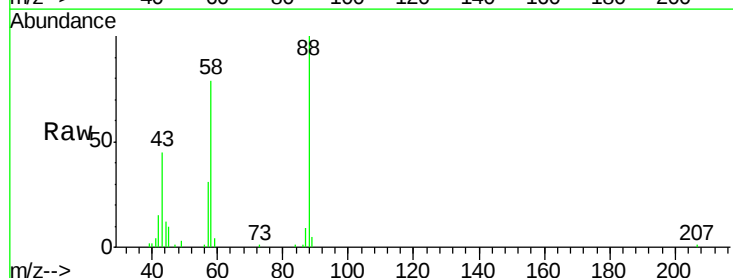
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

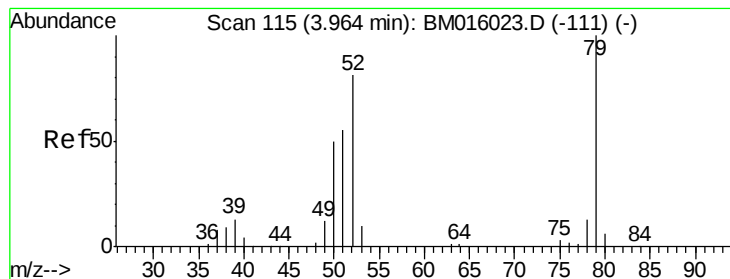
Tgt Ion: 152 Resp: 47711
 Ion Ratio Lower Upper
 152 100
 150 151.4 119.5 179.3
 115 65.6 43.0 64.4#



#2
 1,4-Dioxane
 Concen: 39.238 ng
 RT: 3.51 min Scan# 38
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion: 88 Resp: 52803
 Ion Ratio Lower Upper
 88 100
 58 77.8 0.0 0.0#
 43 48.6 0.0 0.0#





#3

Pyridine

Concen: 39.521 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

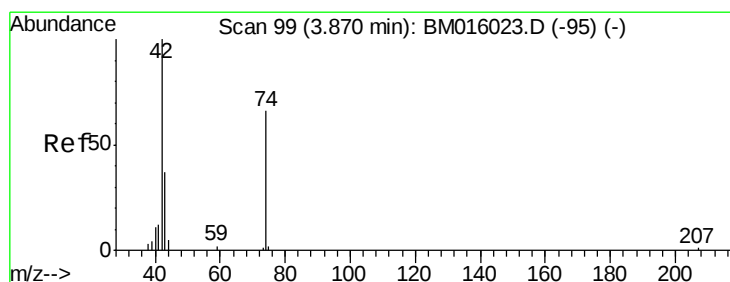
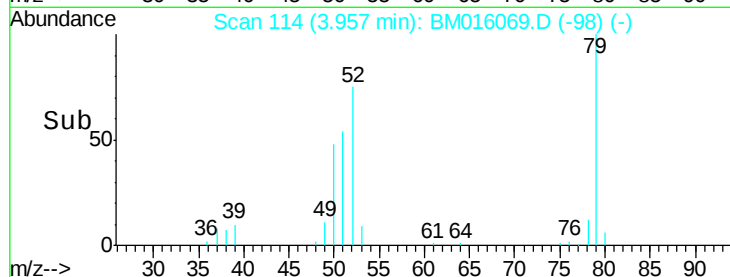
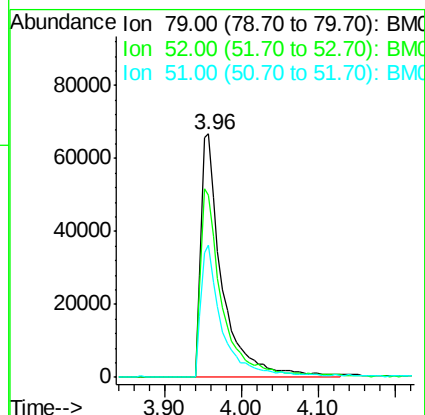
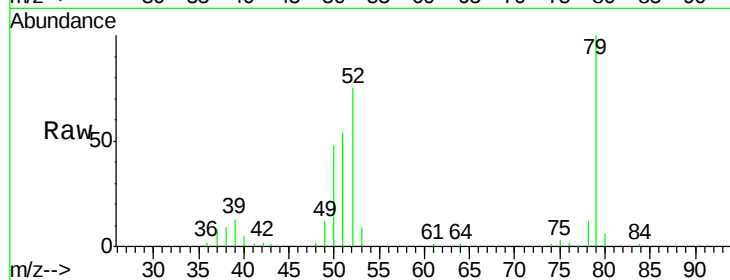
Tgt Ion: 79 Resp: 128123

Ion Ratio Lower Upper

79 100

52 75.1 51.1 76.7

51 54.5 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 39.953 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

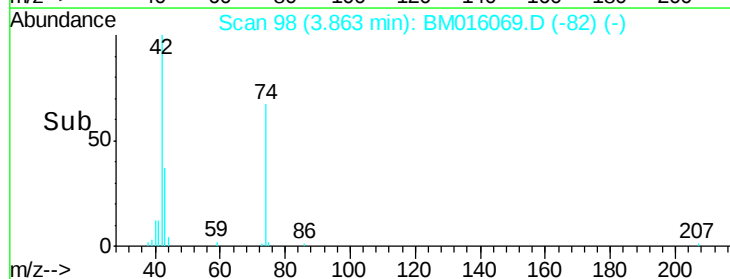
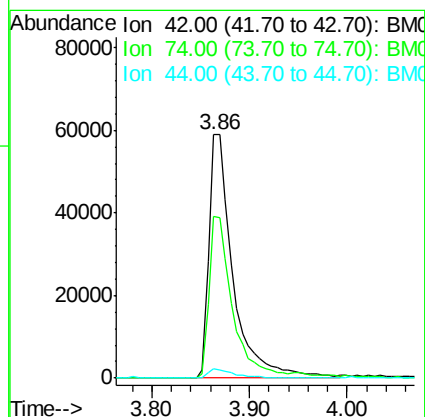
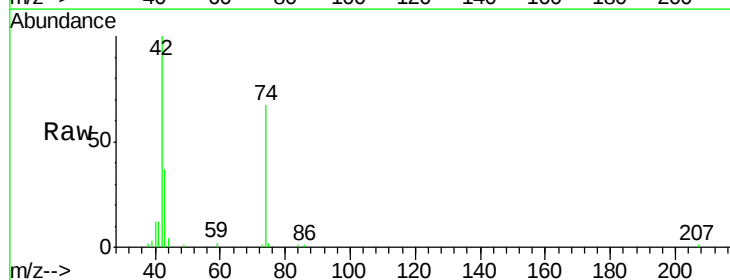
Tgt Ion: 42 Resp: 101025

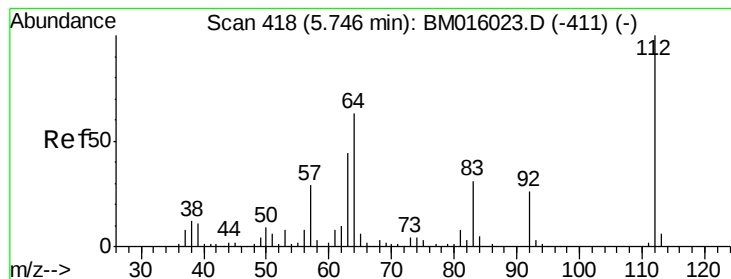
Ion Ratio Lower Upper

42 100

74 66.7 119.3 178.9#

44 3.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 39.953 ng

RT: 5.73 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

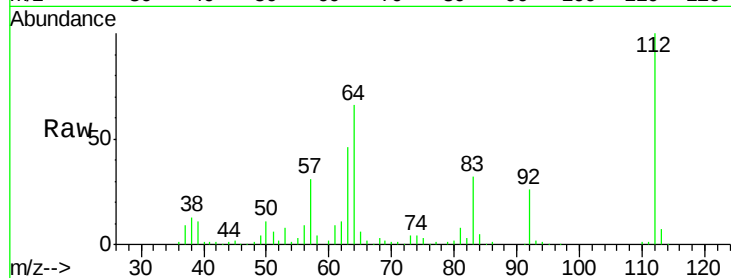
Tgt Ion: 112 Resp: 230521

Ion Ratio Lower Upper

112 100

64 66.0 38.6 57.8#

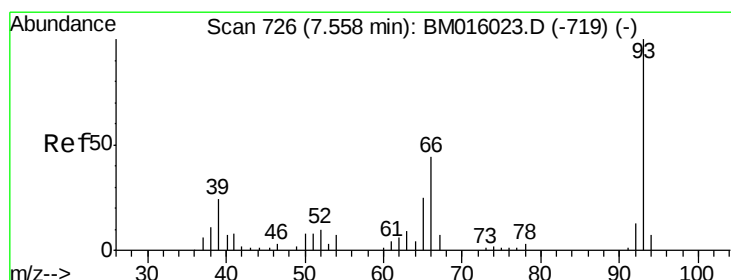
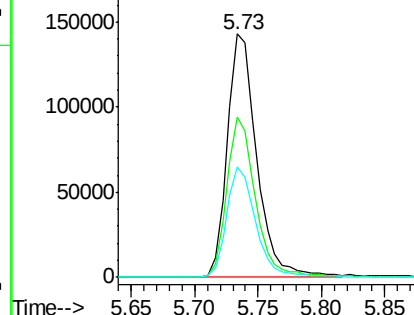
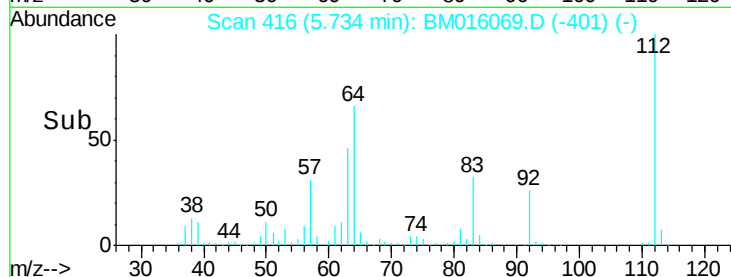
63 45.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.704 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

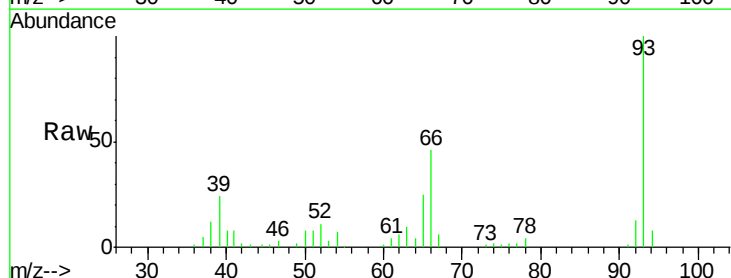
Tgt Ion: 93 Resp: 175795

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

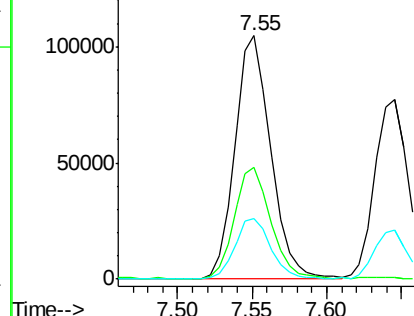
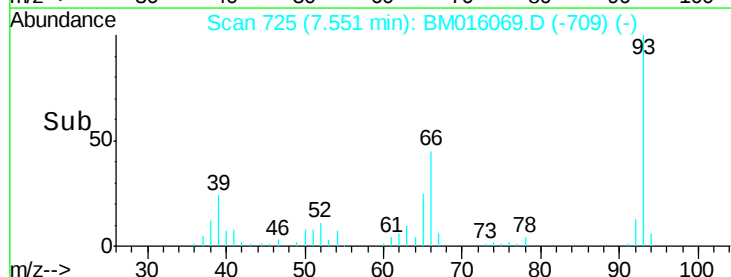
65 25.1 16.0 24.0#

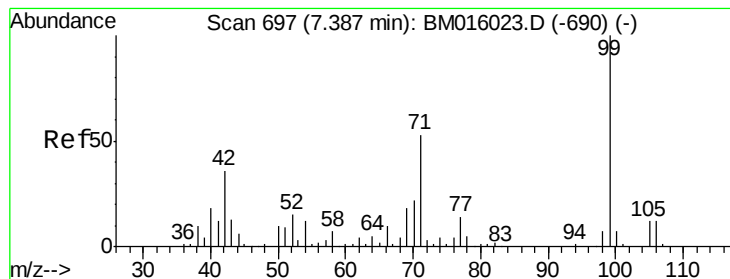


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 40.704 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

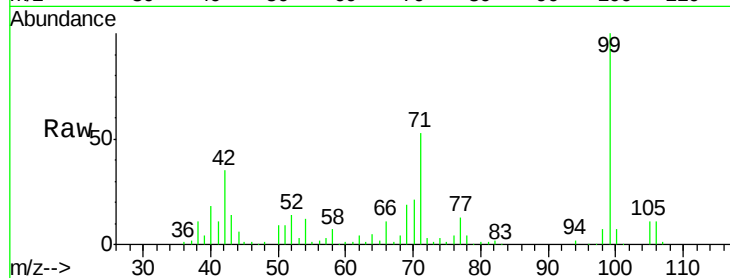
Tgt Ion: 99 Resp: 317444

Ion Ratio Lower Upper

99 100

42 35.1 11.0 16.4#

71 52.6 23.4 35.2#

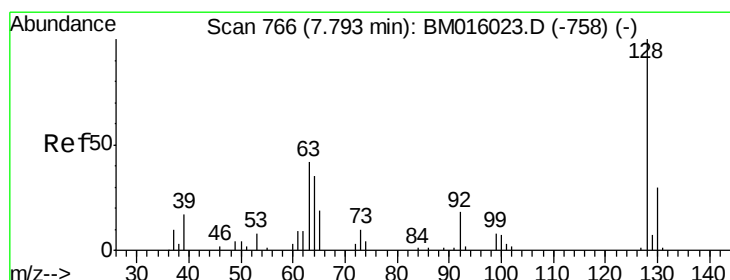
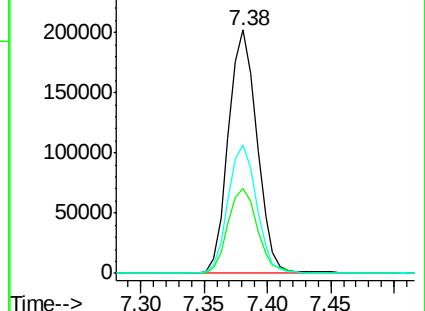
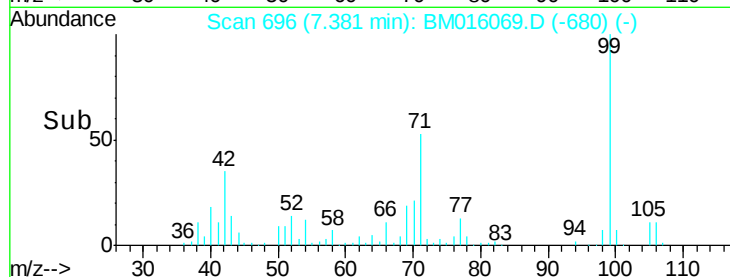


Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

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

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

Time-->



#8

2-Chlorophenol

Concen: 41.073 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

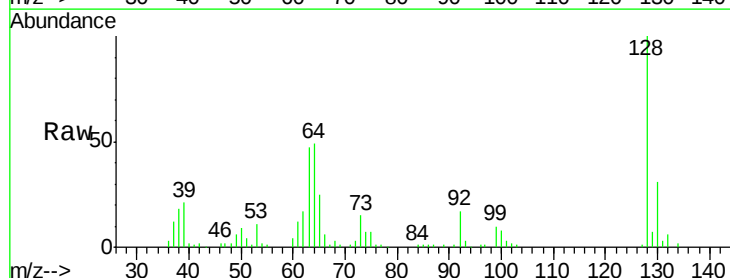
Tgt Ion: 128 Resp: 140207

Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

64 48.7 24.9 64.9

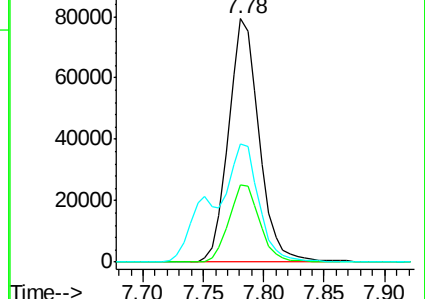
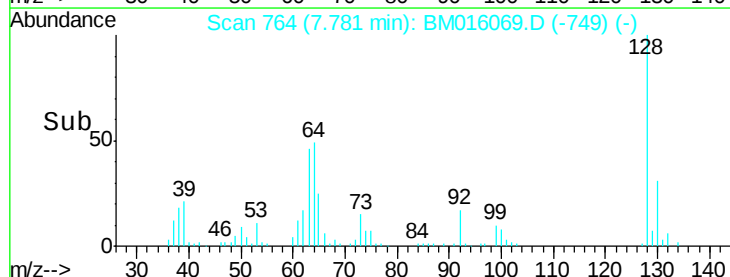


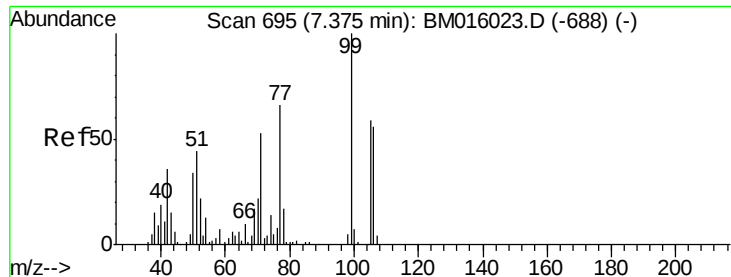
Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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

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

Time-->





#9

Benzaldehyde

Concen: 42.413 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

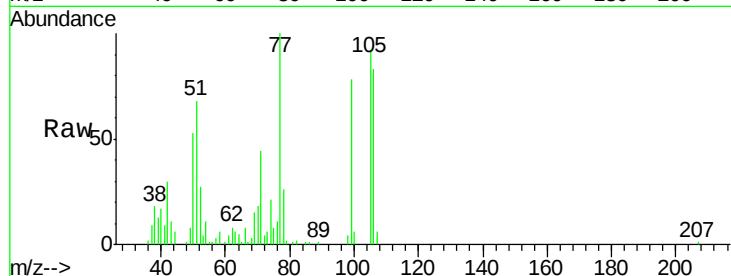
Tgt Ion: 77 Resp: 111775

Ion Ratio Lower Upper

77 100

105 91.9 78.8 118.8

106 83.1 73.7 113.7

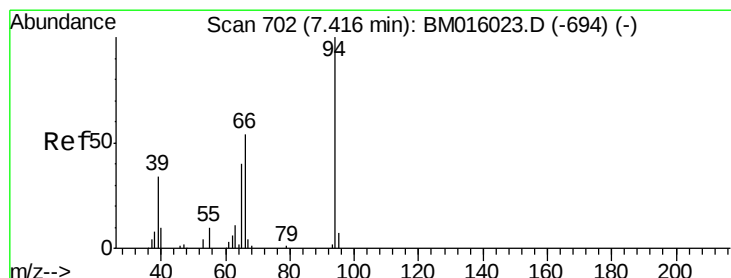
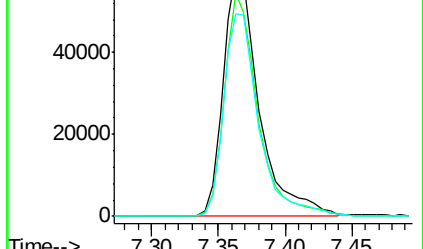
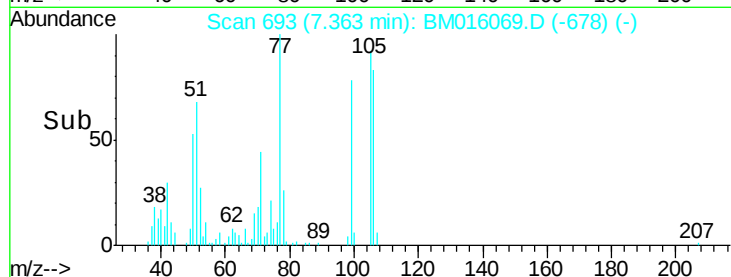


Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)

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

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

Time-->



#10

Phenol

Concen: 41.772 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

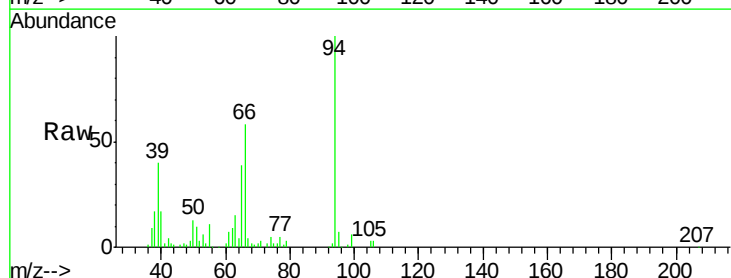
Tgt Ion: 94 Resp: 156674

Ion Ratio Lower Upper

94 100

65 39.4 18.8 58.8

66 58.3 39.9 79.9

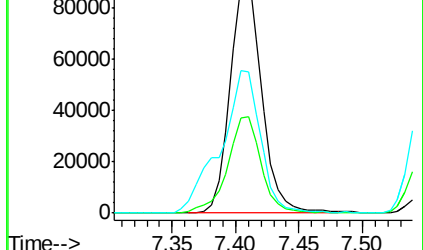
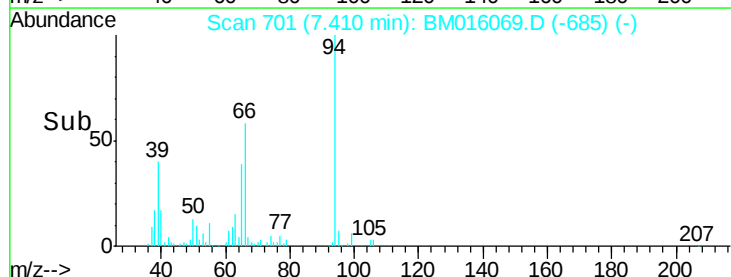


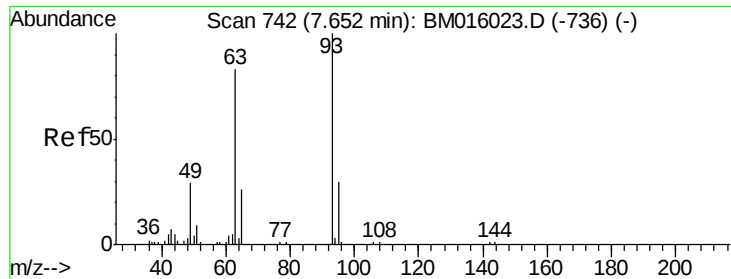
Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

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

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

Time-->

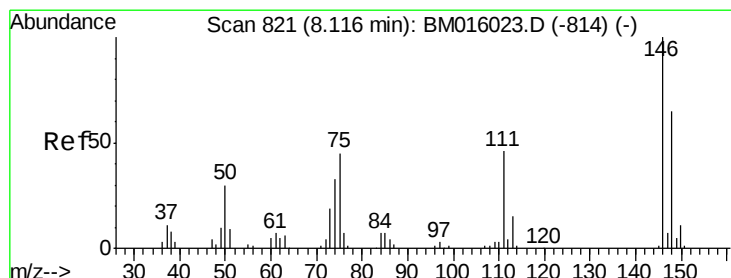
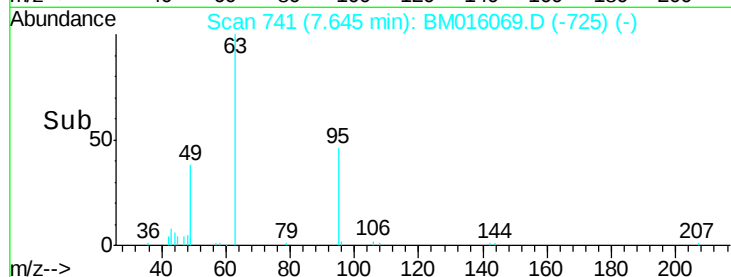
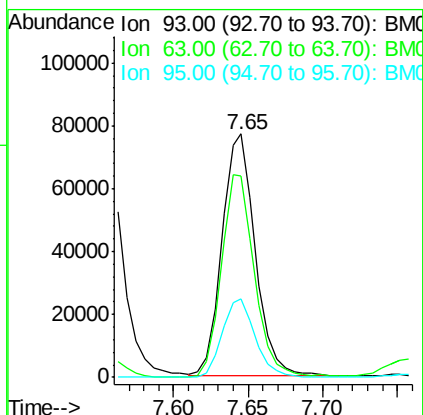
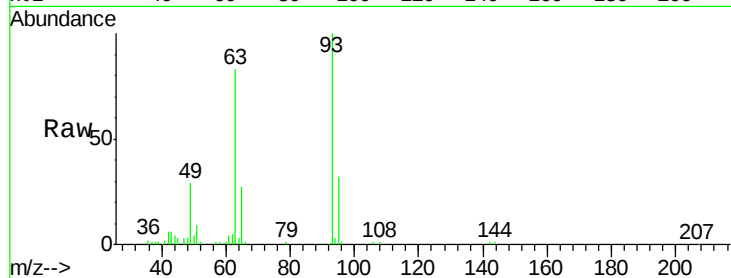




#11
 bis(2-Chloroethyl)ether
 Concen: 40.570 ng
 RT: 7.65 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

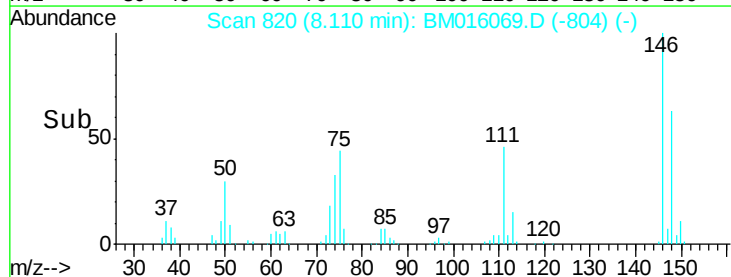
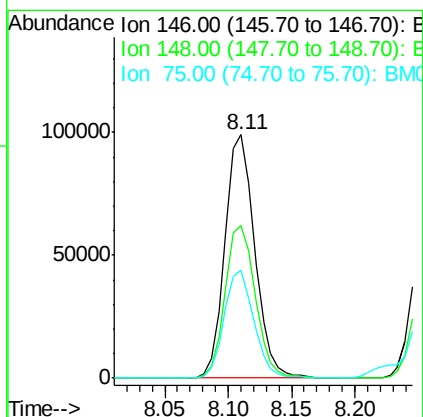
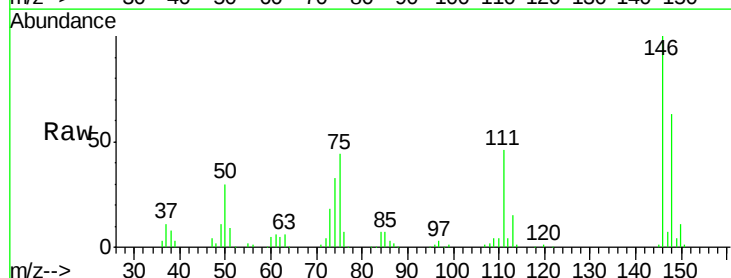
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

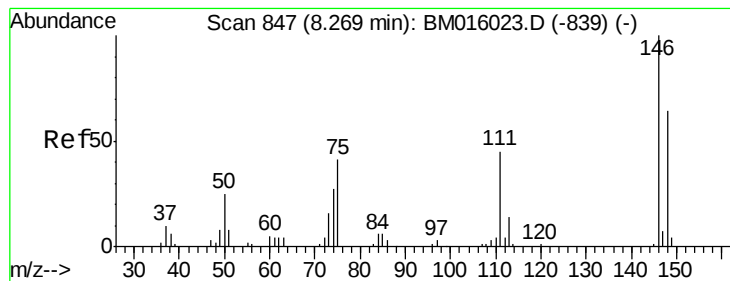
Tgt Ion: 93 Resp: 120210
 Ion Ratio Lower Upper
 93 100
 63 82.6 49.5 89.5
 95 32.2 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 40.331 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion: 146 Resp: 161151
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.9 76.3
 75 44.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.307 ng

RT: 8.26 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

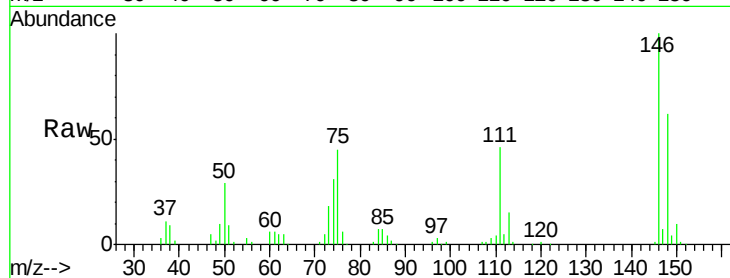
Tgt Ion:146 Resp: 163343

Ion Ratio Lower Upper

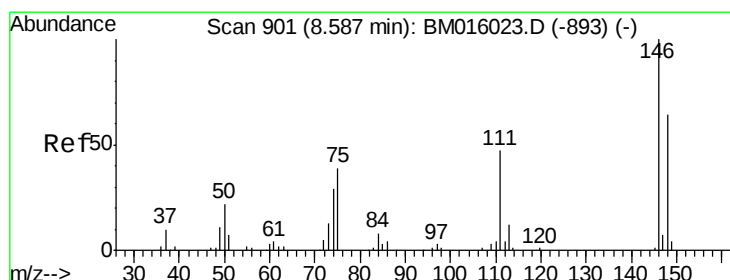
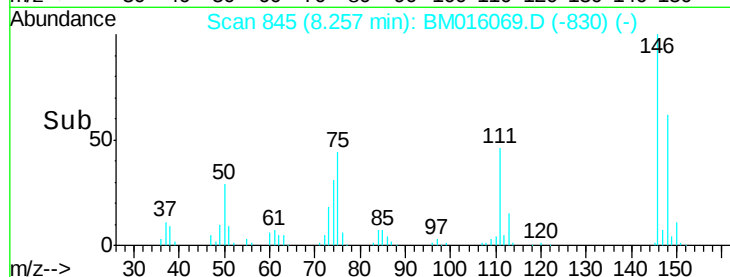
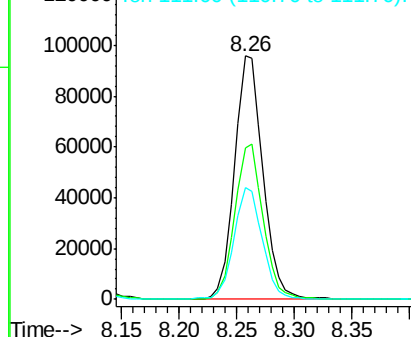
146 100

148 62.1 51.9 77.9

111 45.7 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 39.565 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

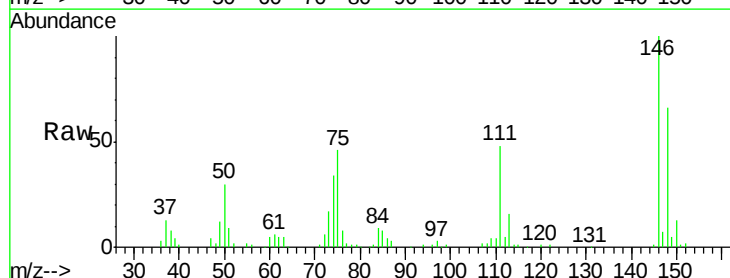
Tgt Ion:146 Resp: 156885

Ion Ratio Lower Upper

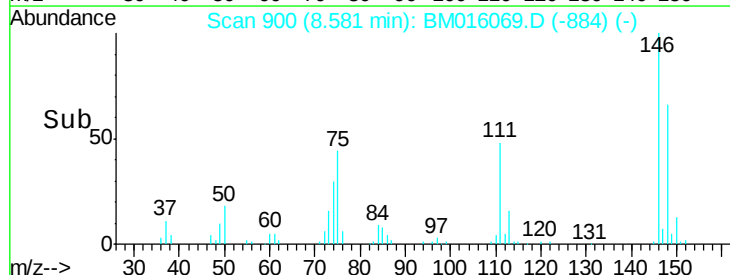
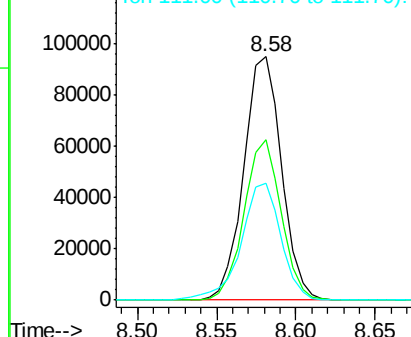
146 100

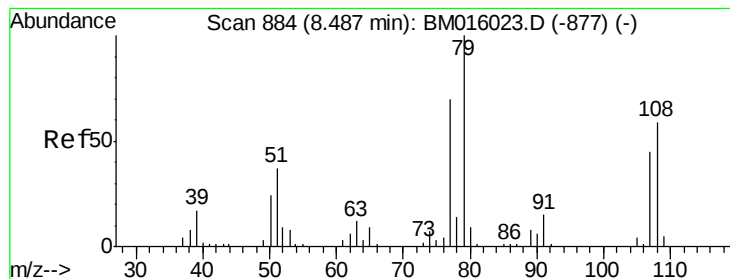
148 65.9 52.3 78.5

111 47.8 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 43.207 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

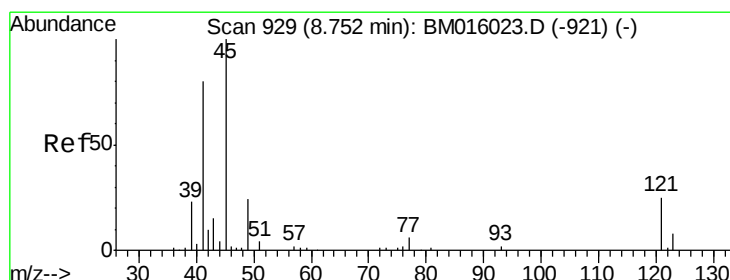
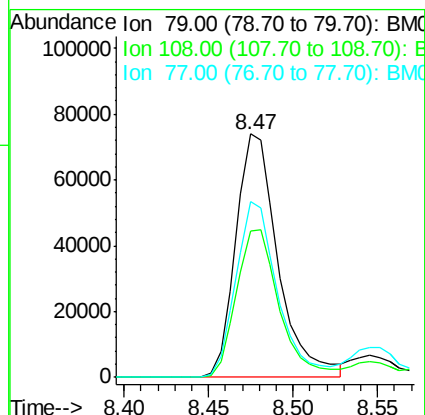
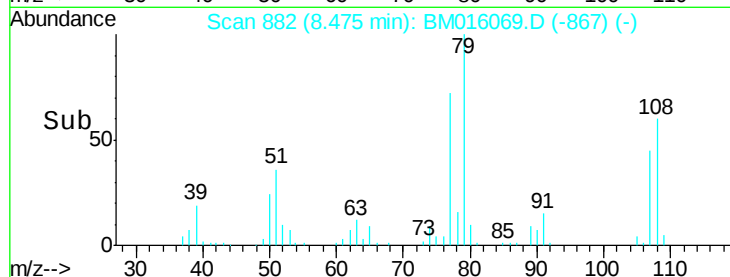
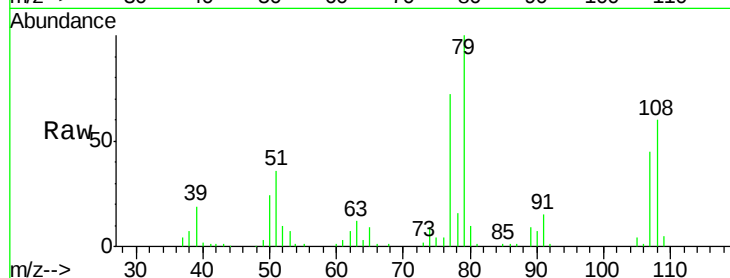
Tgt Ion: 79 Resp: 129045

Ion Ratio Lower Upper

79 100

108 60.2 65.0 97.4#

77 72.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.779 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

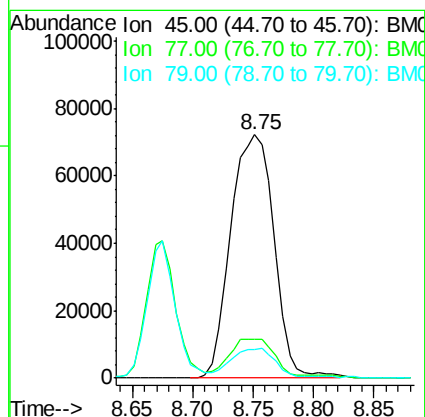
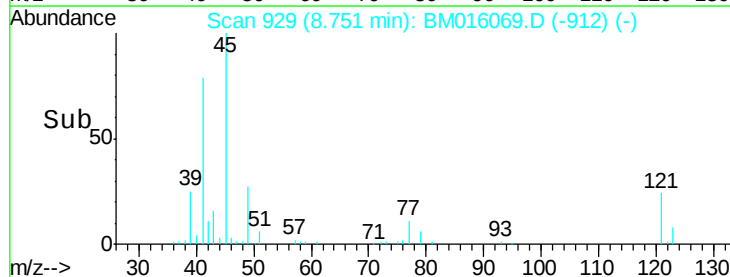
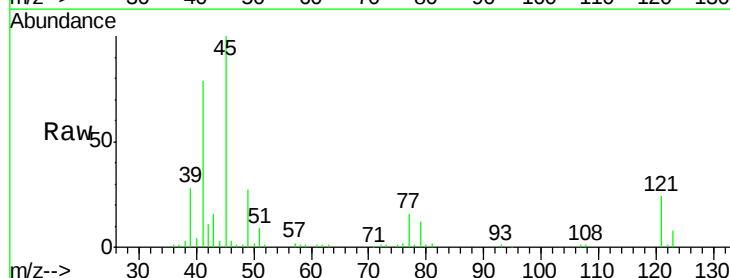
Tgt Ion: 45 Resp: 180392

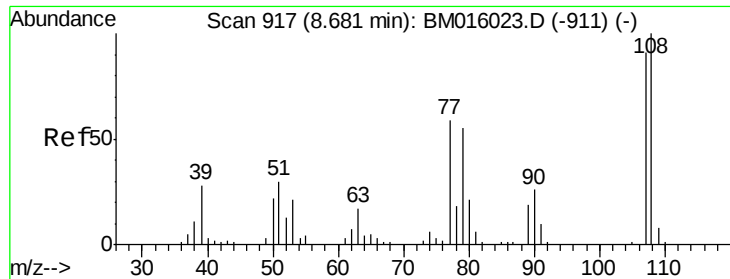
Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.2

79 11.6 0.0 32.0

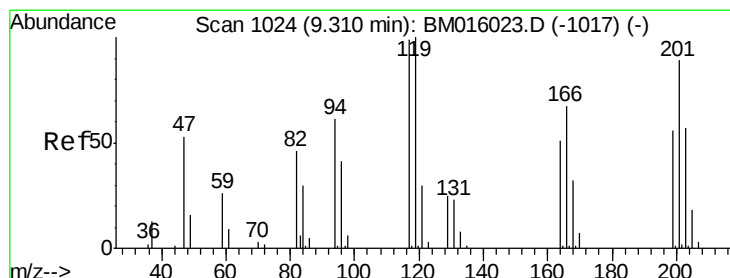
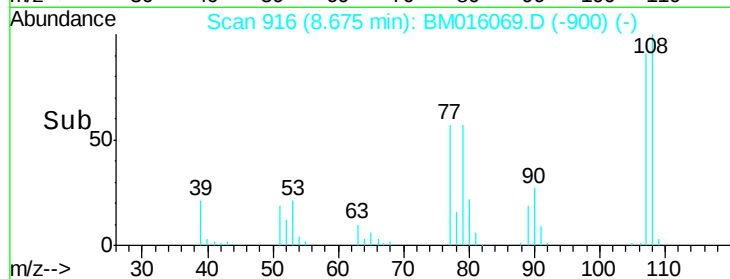
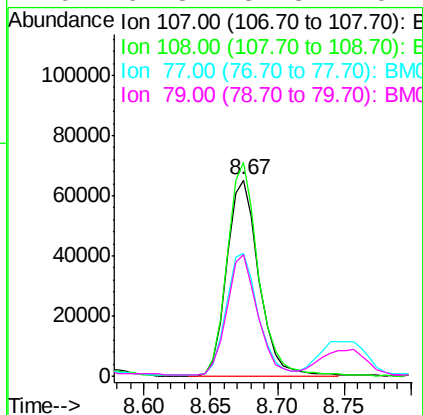
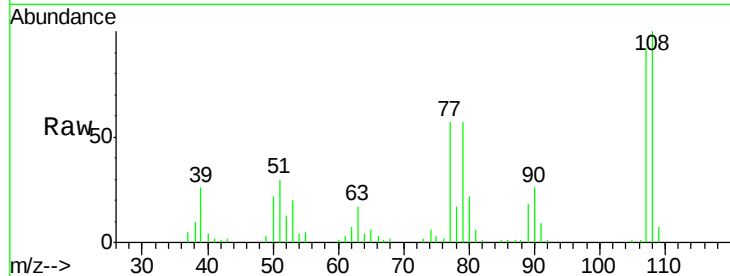




#17
2-Methylphenol
Concen: 43.000 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

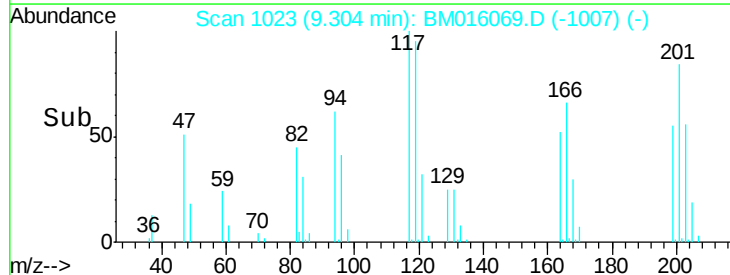
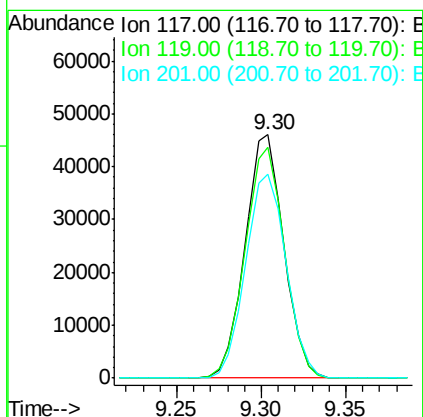
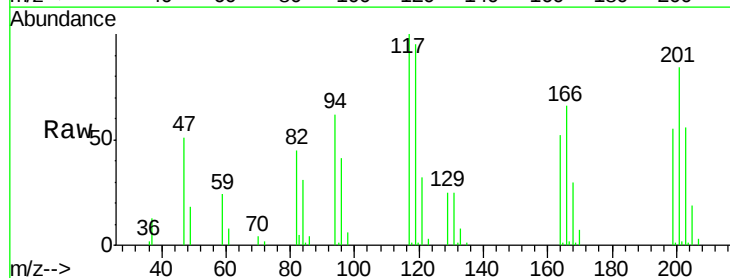
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

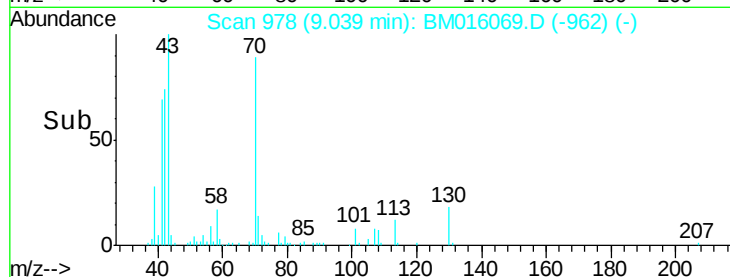
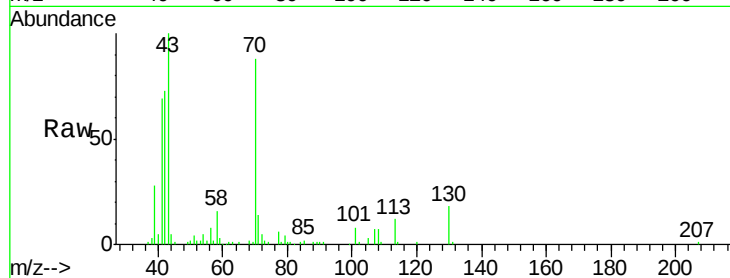
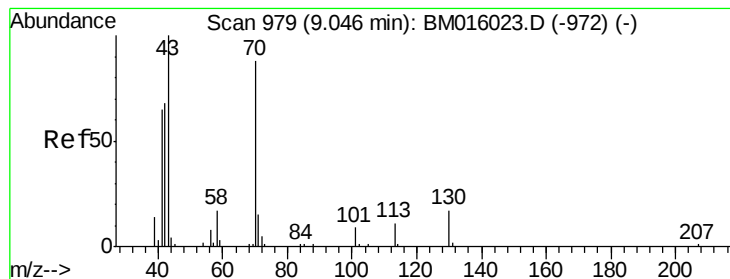
Tgt Ion:107 Resp: 110235
Ion Ratio Lower Upper
107 100
108 109.1 89.8 134.8
77 62.5 32.6 48.8#
79 62.3 32.8 49.2#



#18
Hexachloroethane
Concen: 41.932 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:117 Resp: 73454
Ion Ratio Lower Upper
117 100
119 94.7 79.2 118.8
201 83.8 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.783 ng

RT: 9.04 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 114552

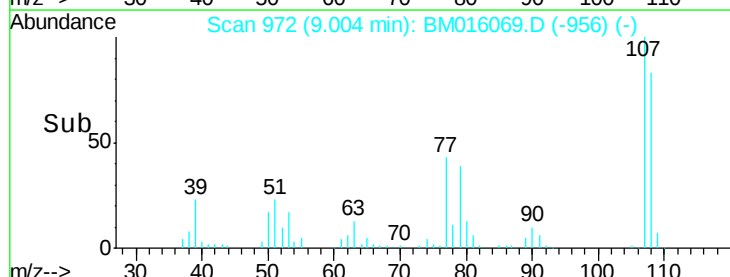
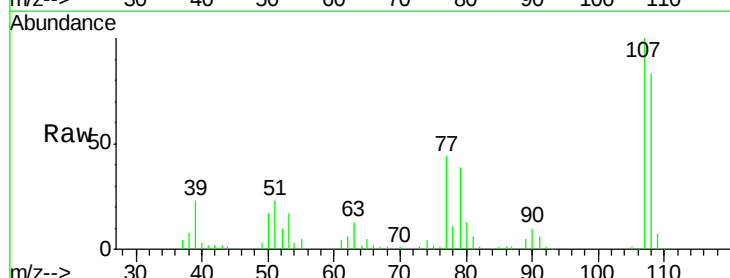
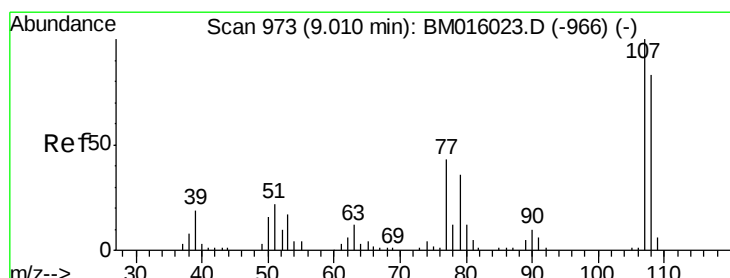
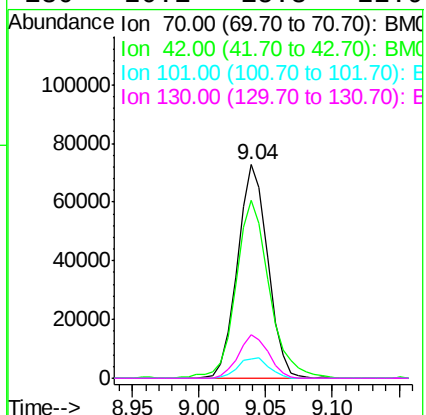
Ion Ratio Lower Upper

70 100

42 83.2 44.5 66.7#

101 9.2 7.4 11.2

130 20.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.495 ng

RT: 9.00 min Scan# 972

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Tgt Ion: 107 Resp: 149362

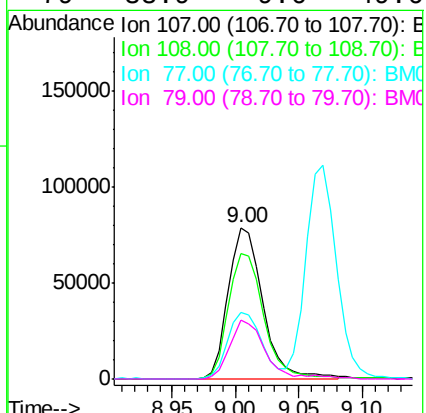
Ion Ratio Lower Upper

107 100

108 82.6 73.2 113.2

77 43.8 10.7 50.7

79 38.9 9.6 49.6

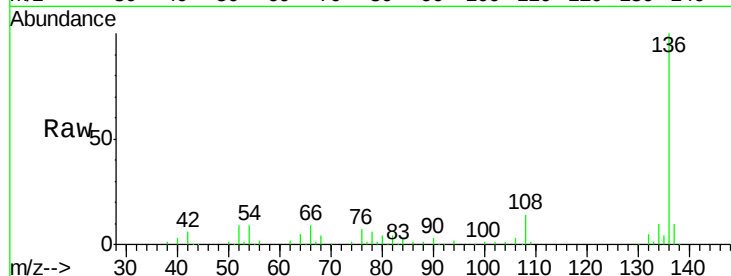




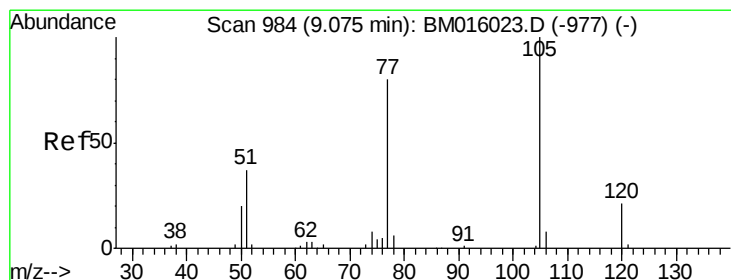
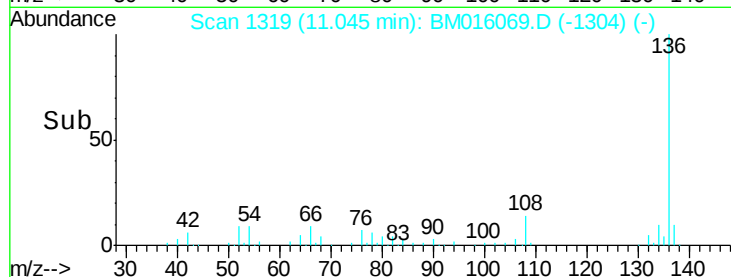
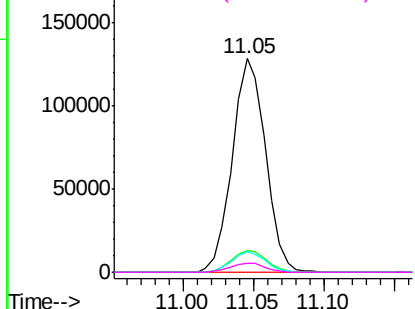
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	210434
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	9.4	4.6	6.8#
68	4.2	3.7	5.5

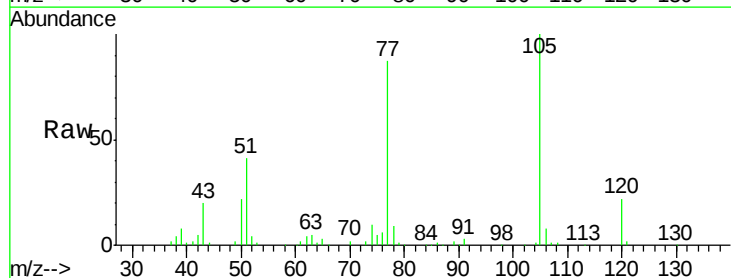


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

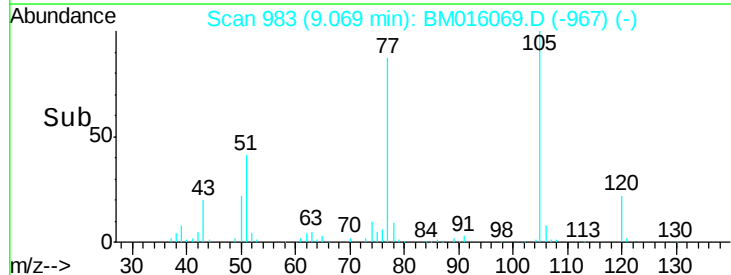
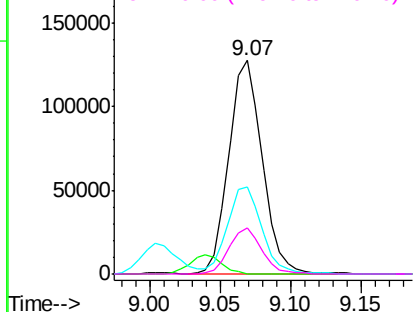


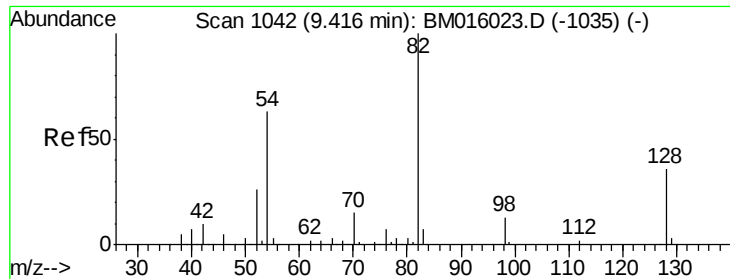
#22
Acetophenone
Concen: 39.791 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:	105	Resp:	210841
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	40.7	21.6	32.4#
120	21.8	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
200000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

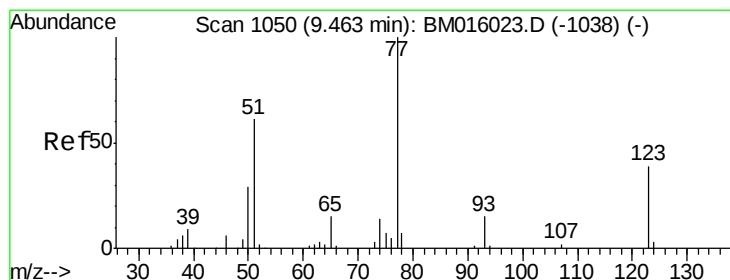
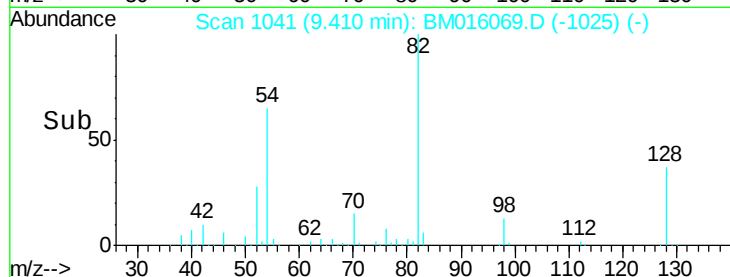
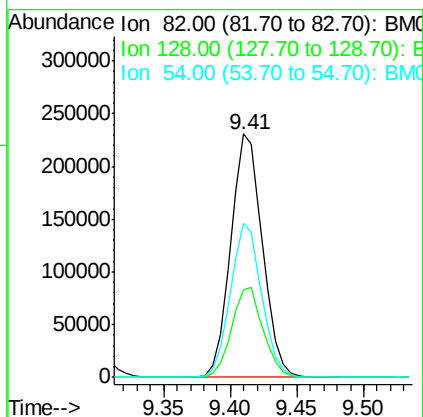
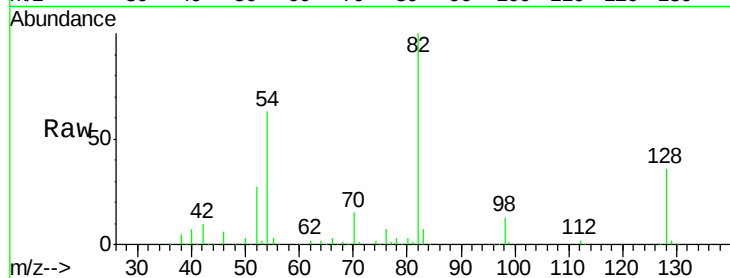




#23
Nitrobenzene-d5
Concen: 39.791 ng
RT: 9.41 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

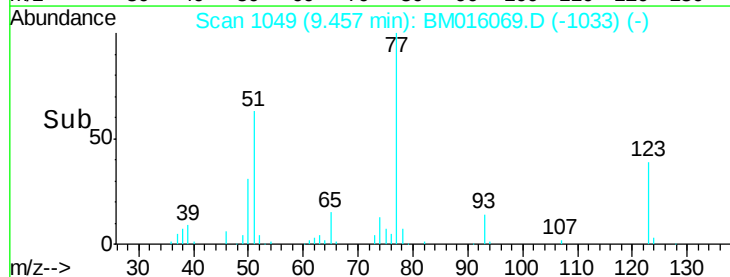
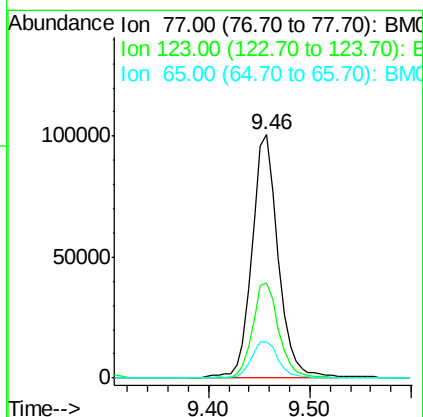
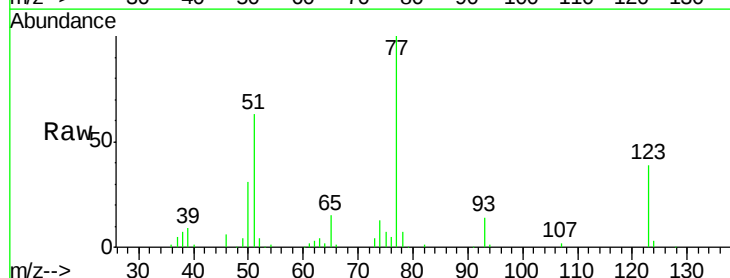
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

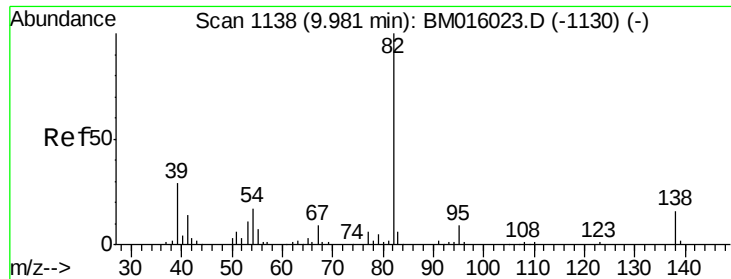
Tgt Ion: 82 Resp: 381409
Ion Ratio Lower Upper
82 100
128 35.7 32.8 49.2
54 63.1 40.6 60.8#



#24
Nitrobenzene
Concen: 39.788 ng
RT: 9.46 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion: 77 Resp: 181197
Ion Ratio Lower Upper
77 100
123 39.0 32.6 49.0
65 14.8 10.9 16.3





#25

Isophorone

Concen: 40.608 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

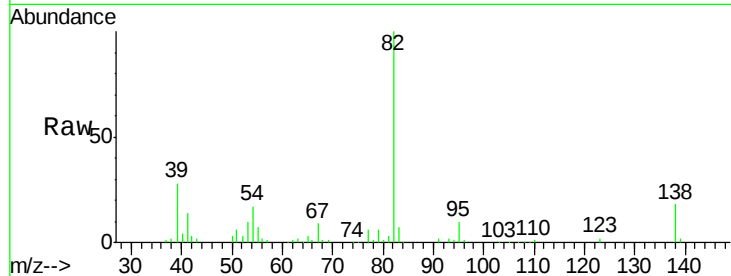
Tgt Ion: 82 Resp: 251306

Ion Ratio Lower Upper

82 100

95 10.0 5.8 8.6#

138 17.7 16.3 24.5

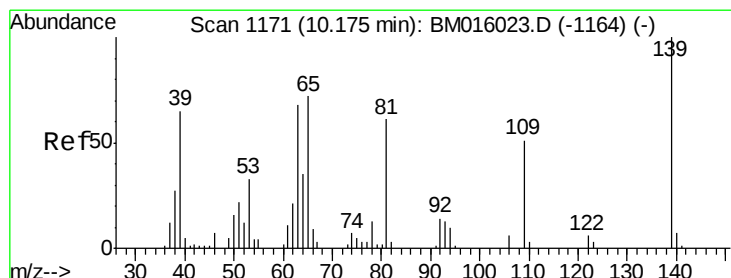
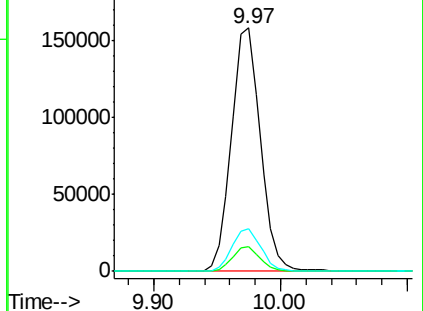
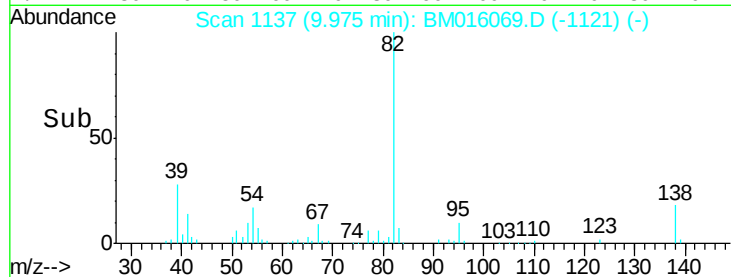


Abundance Ion 82.00 (81.70 to 82.70): BM016023.D (-1130) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 40.361 ng

RT: 10.17 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

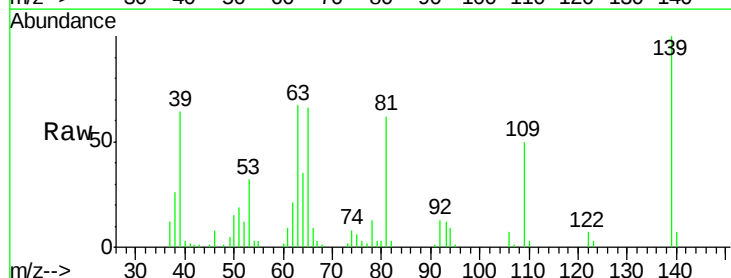
Tgt Ion: 139 Resp: 76731

Ion Ratio Lower Upper

139 100

109 49.5 20.1 30.1#

65 66.5 31.5 47.3#

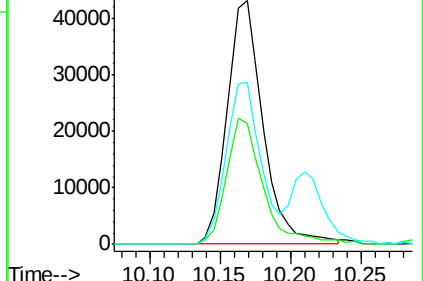
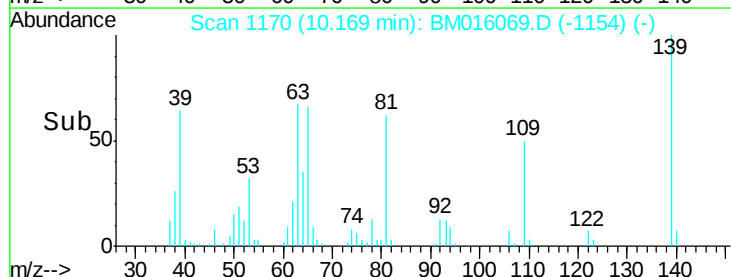


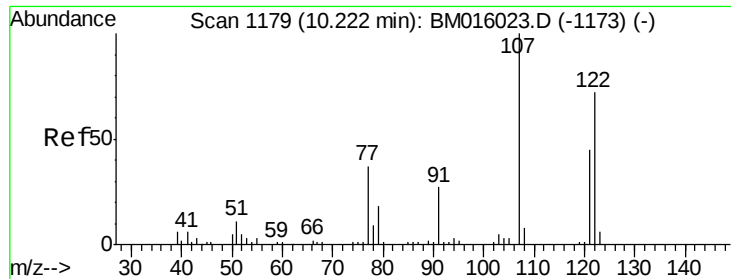
Abundance Ion 139.00 (138.70 to 139.70): BM016023.D (-1164) (-)

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

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

Time-->

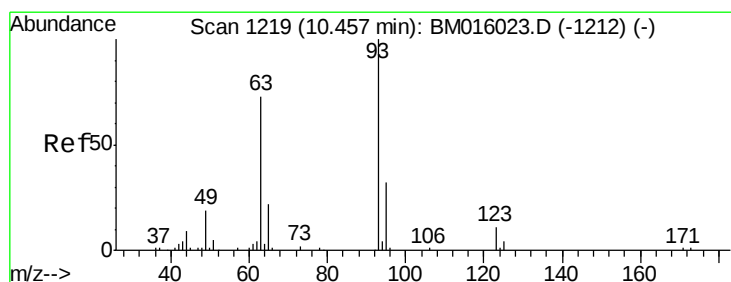
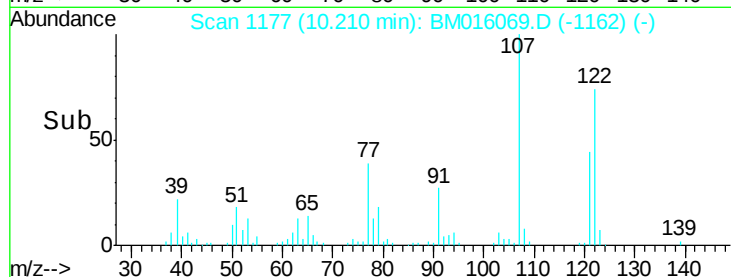
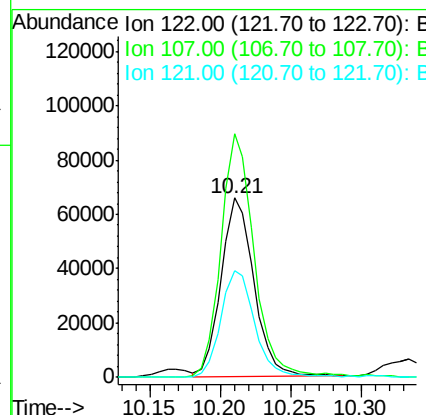
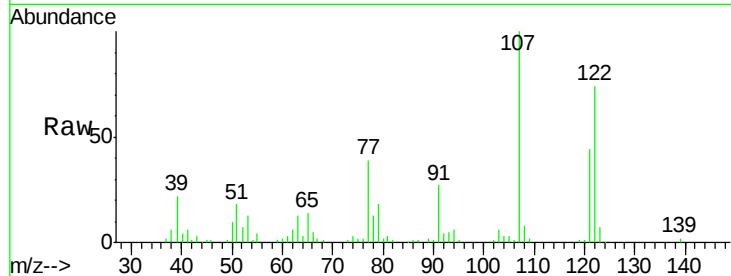




#27
 2,4-Dimethylphenol
 Concen: 40.301 ng
 RT: 10.21 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

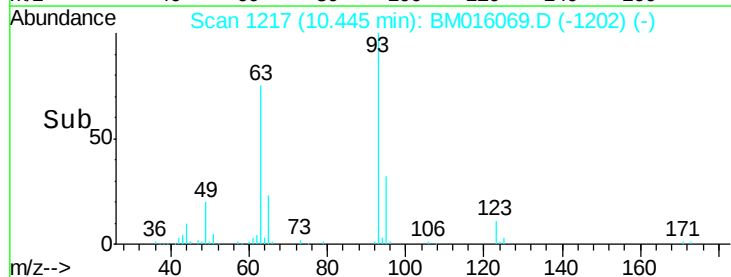
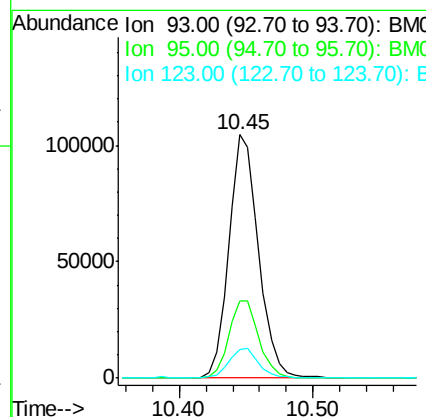
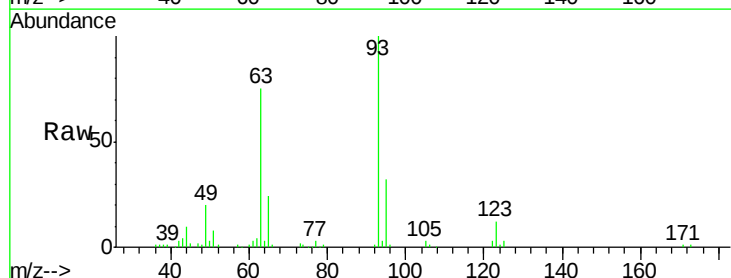
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

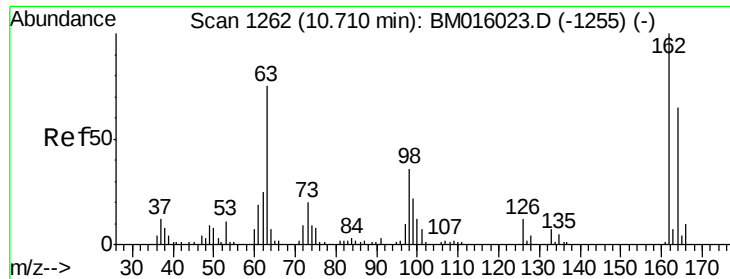
Tgt Ion: 122 Resp: 106740
 Ion Ratio Lower Upper
 122 100
 107 135.8 84.7 127.1#
 121 59.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.371 ng
 RT: 10.45 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion: 93 Resp: 162386
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.5 38.3
 123 11.6 8.6 13.0

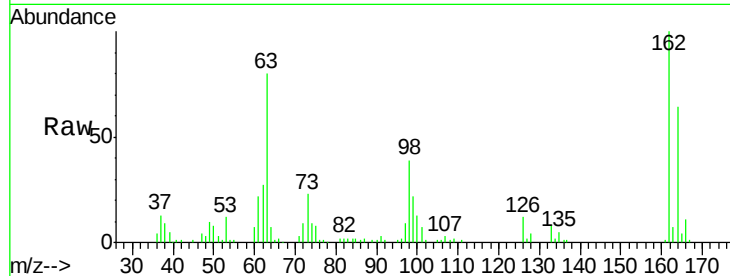




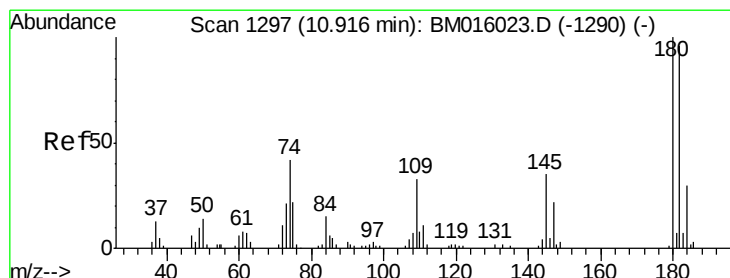
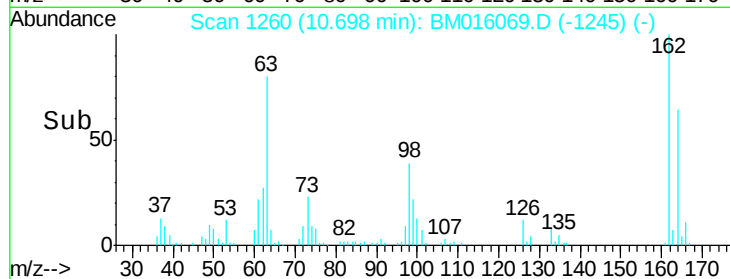
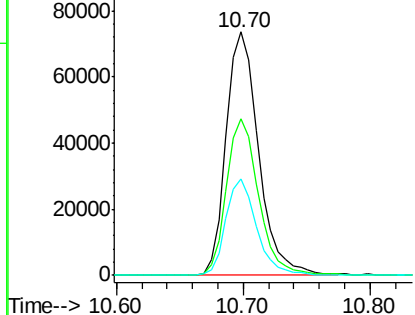
#29
 2,4-Dichlorophenol
 Concen: 41.505 ng
 RT: 10.70 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 130629
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.8 82.8
 98 39.4 14.5 54.5

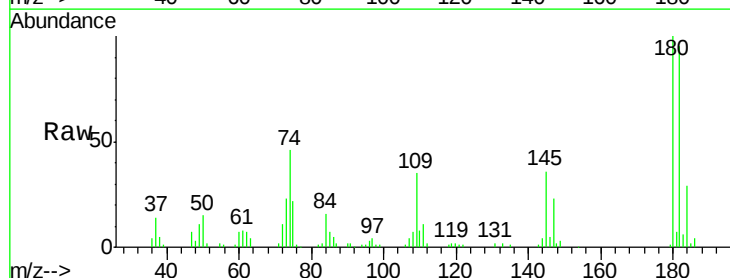


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

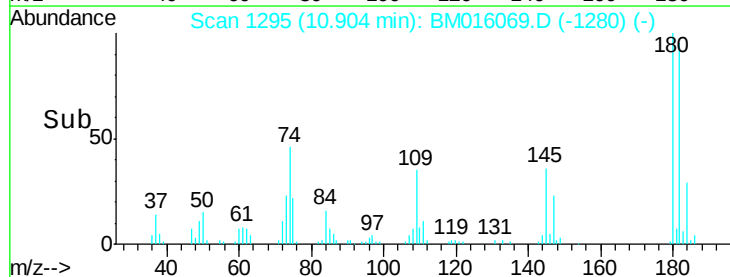
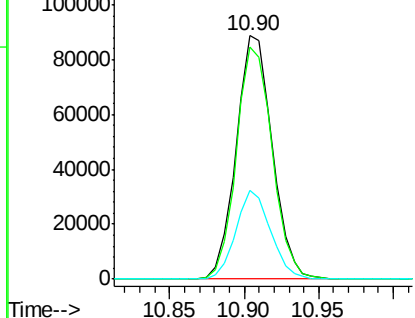


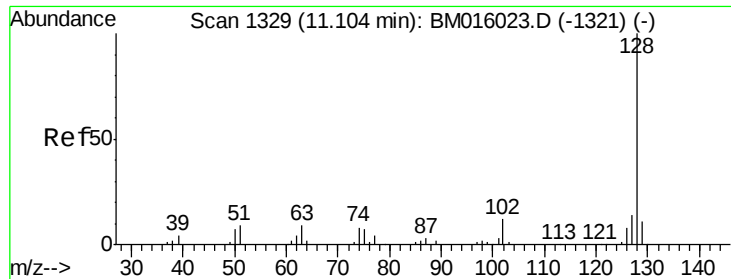
#30
 1,2,4-Trichlorobenzene
 Concen: 38.967 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion:180 Resp: 149011
 Ion Ratio Lower Upper
 180 100
 182 95.3 77.6 116.4
 145 36.3 23.4 35.2#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

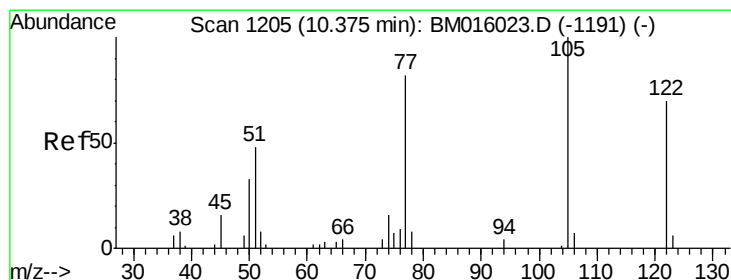
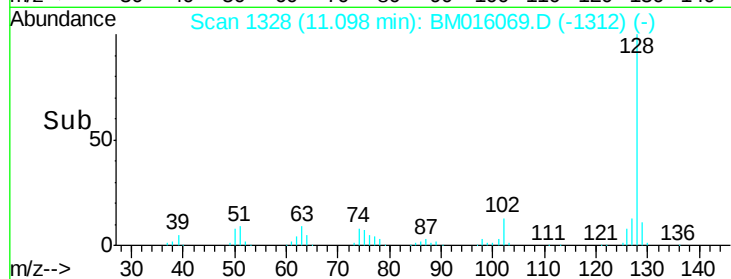
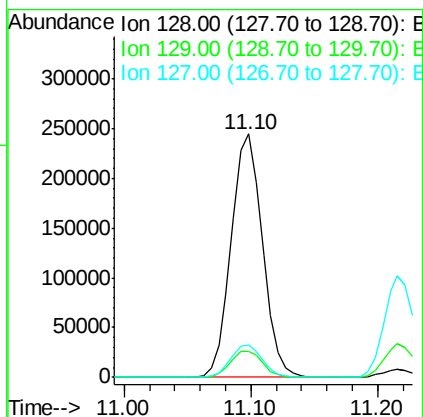
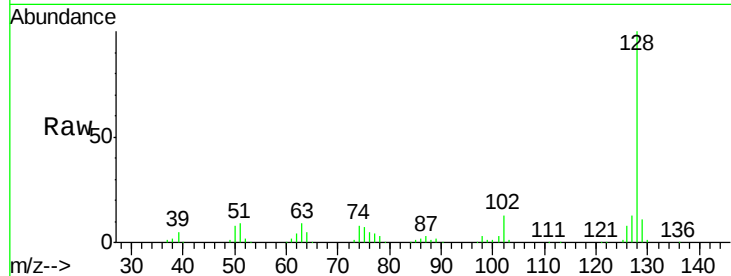




#31
Naphthalene
Concen: 39.155 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

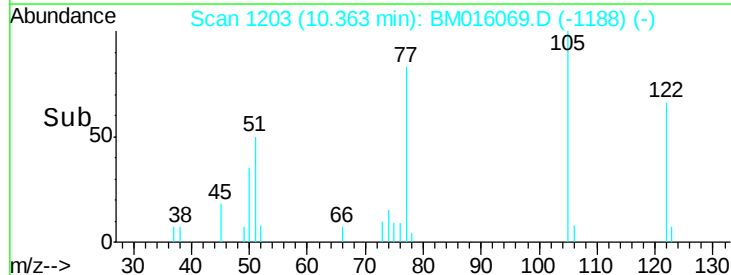
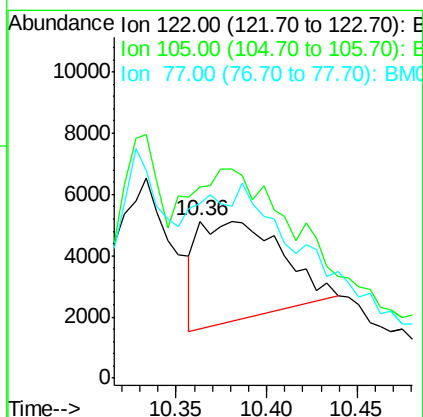
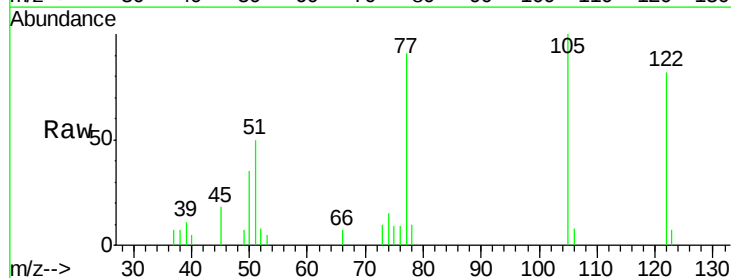
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 417015
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 5.078 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:122 Resp: 10253
Ion Ratio Lower Upper
122 100
105 121.9 99.9 139.9
77 110.9 73.7 113.7

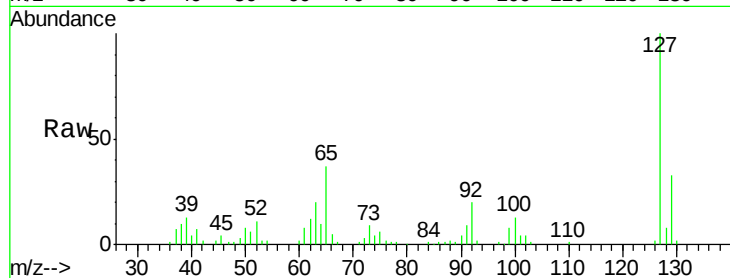




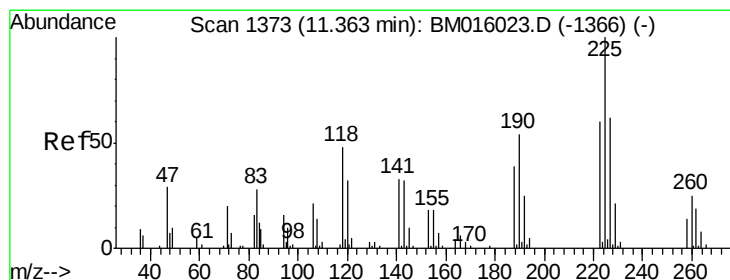
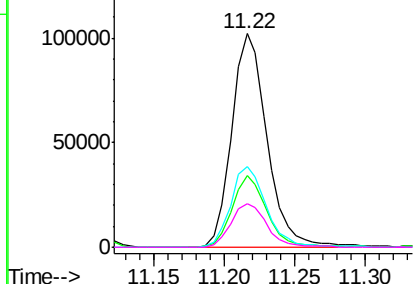
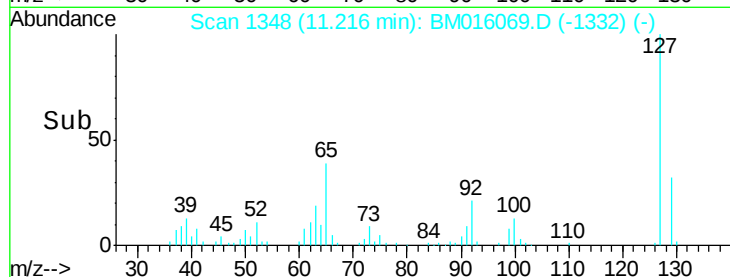
#33
4-Chloroaniline
Concen: 40.835 ng
RT: 11.22 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 177472
Ion Ratio Lower Upper
127 100
129 33.4 25.3 37.9
65 37.5 17.6 26.4#
92 20.3 13.1 19.7#

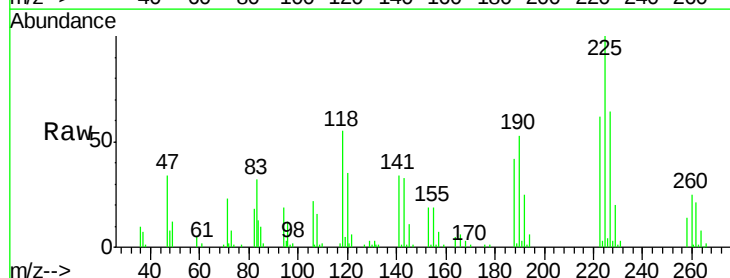


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

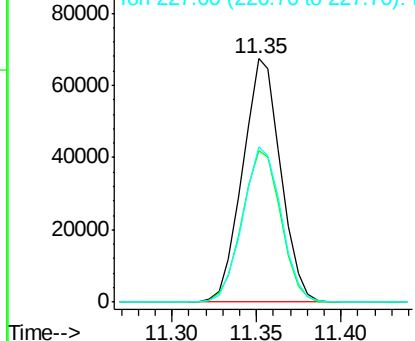
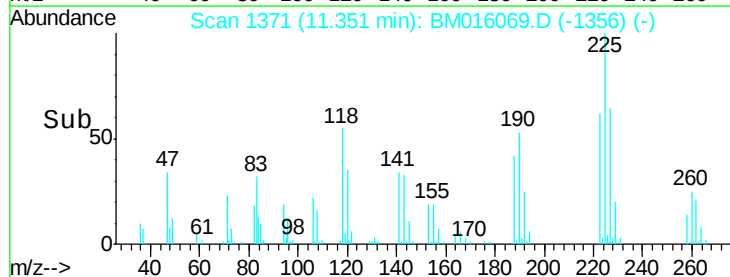


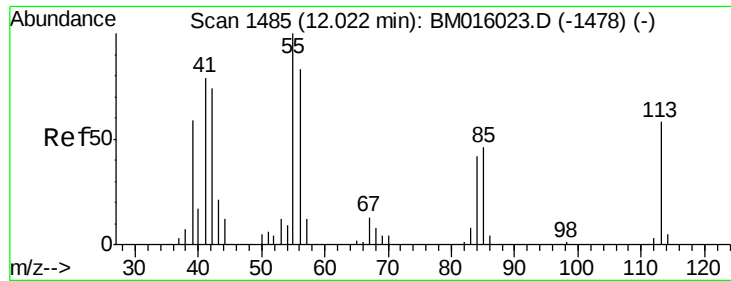
#34
Hexachlorobutadiene
Concen: 39.855 ng
RT: 11.35 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:225 Resp: 105717
Ion Ratio Lower Upper
225 100
223 62.4 47.9 71.9
227 63.6 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

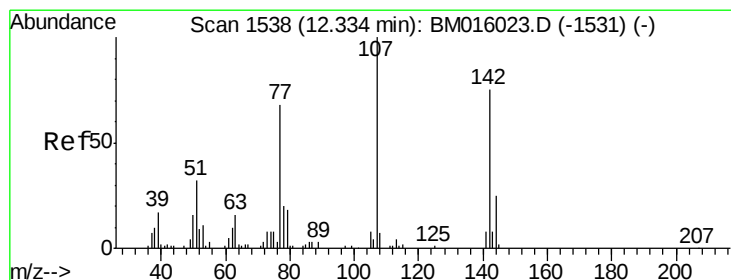
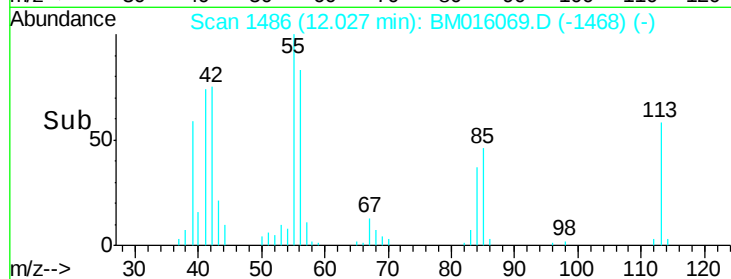
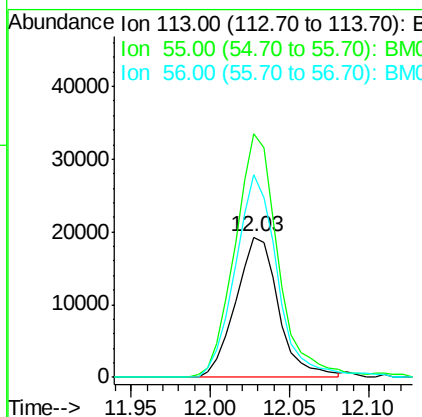
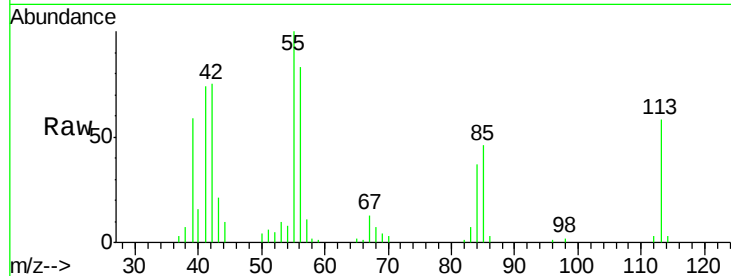




#35
 Caprolactam
 Concen: 41.479 ng
 RT: 12.03 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

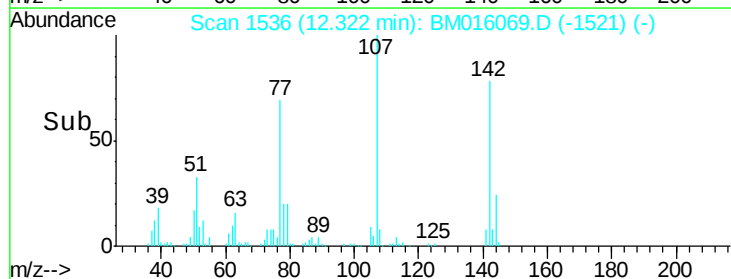
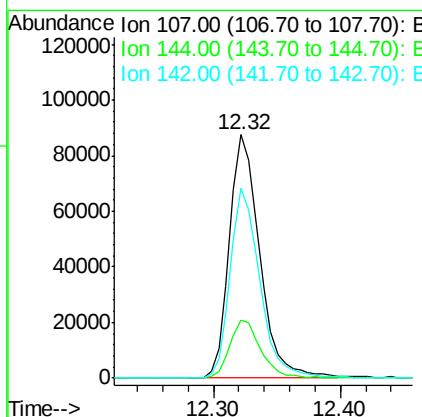
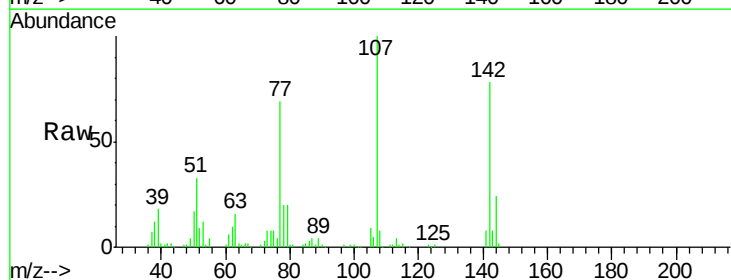
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

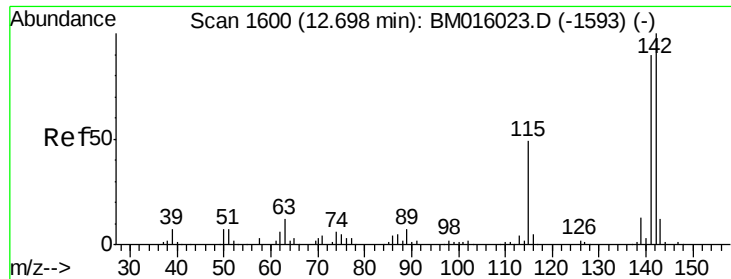
Tgt Ion:113 Resp: 36157
 Ion Ratio Lower Upper
 113 100
 55 173.7 145.9 185.9
 56 144.1 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.975 ng
 RT: 12.32 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion:107 Resp: 145304
 Ion Ratio Lower Upper
 107 100
 144 23.7 23.3 34.9
 142 78.1 72.6 109.0

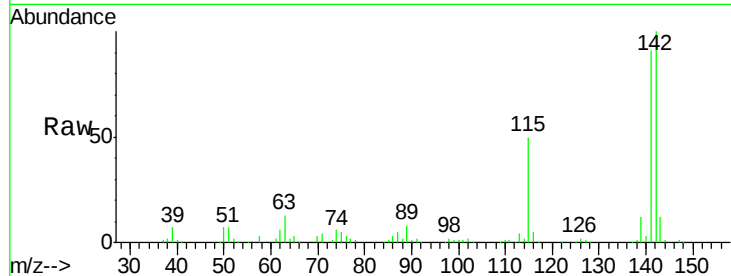




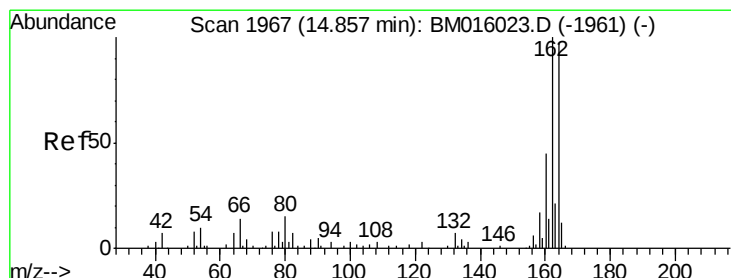
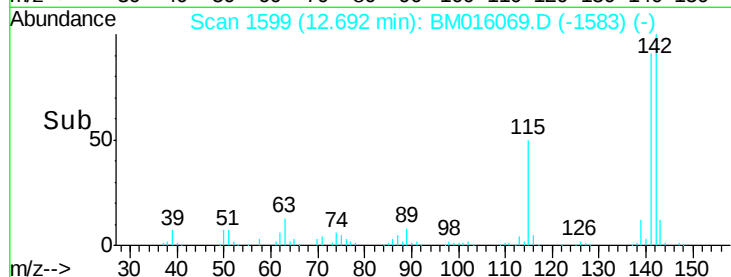
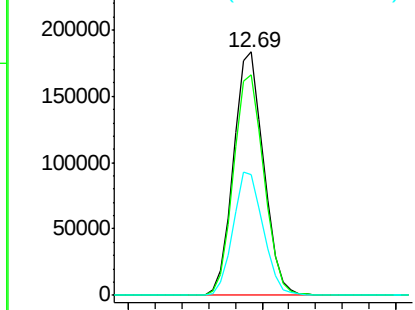
#37
 2-Methylnaphthalene
 Concen: 40.360 ng
 RT: 12.69 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 287943
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.9 107.9
 115 49.8 25.4 38.0#

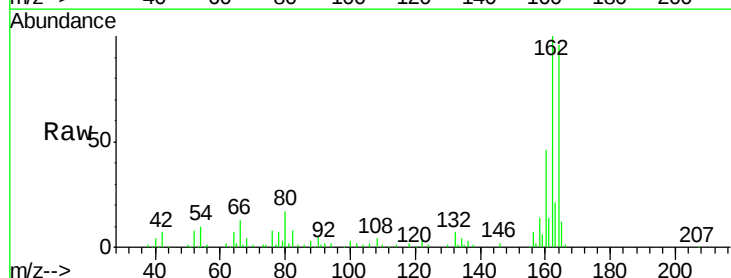


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

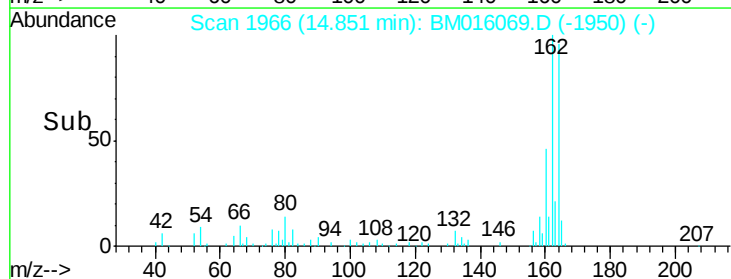
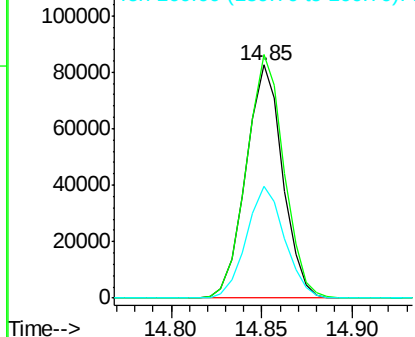


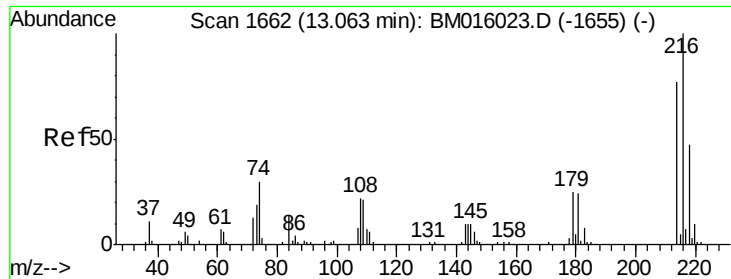
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.85 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion:164 Resp: 116289
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.4 123.6
 160 47.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

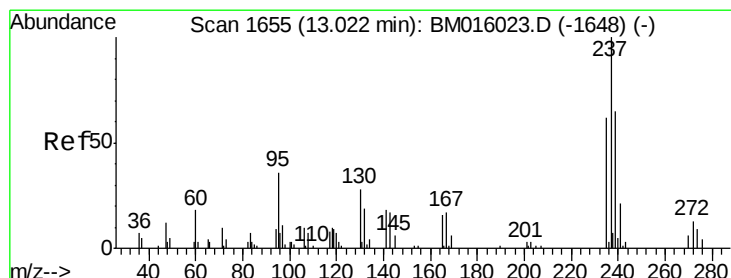
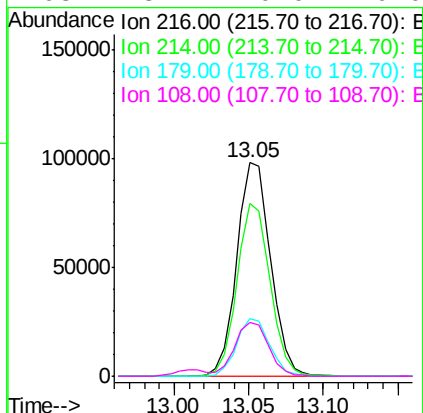
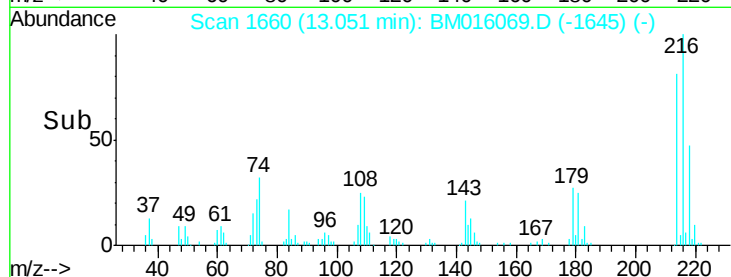
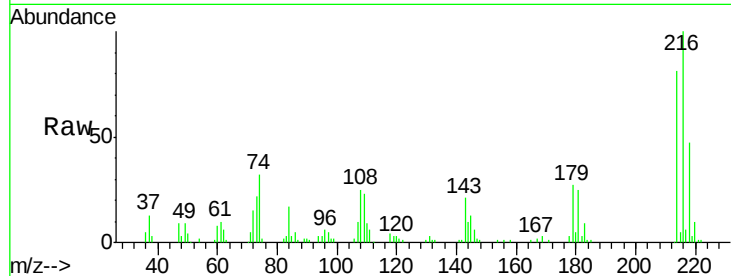




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.086 ng
 RT: 13.05 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

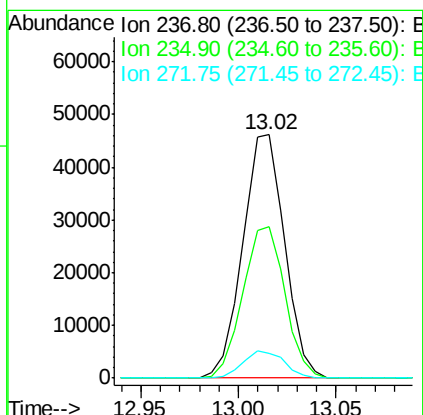
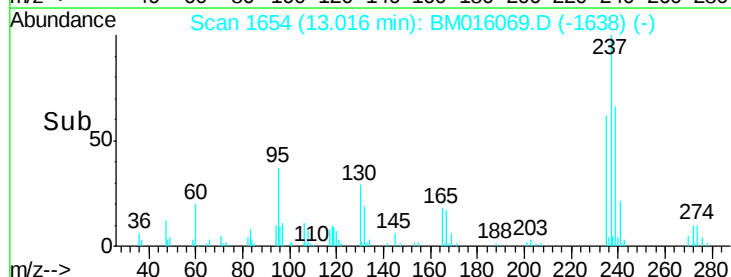
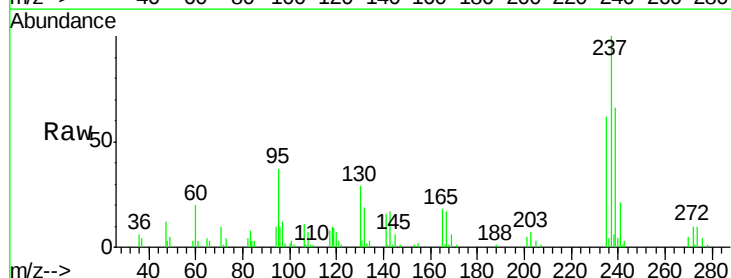
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

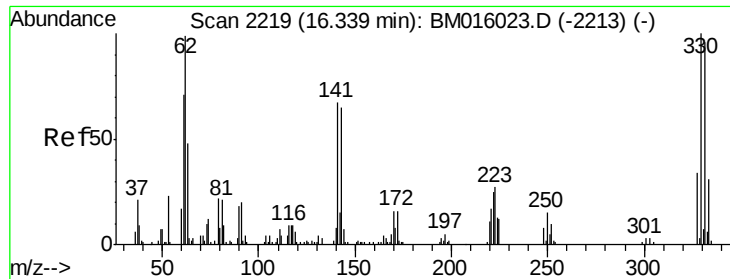
Tgt Ion:	216	Resp:	154743
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	26.3	0.0	0.0#
108	25.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 39.576 ng
 RT: 13.02 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion:	237	Resp:	68576
Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	10.4	0.0	33.4

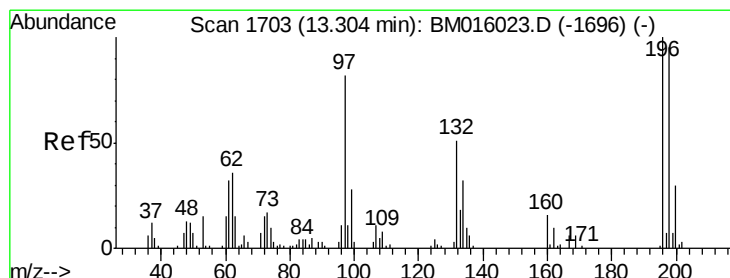
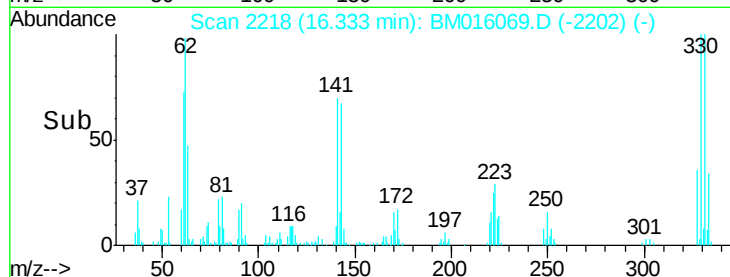
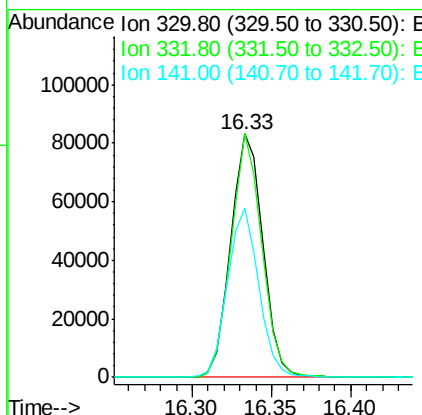
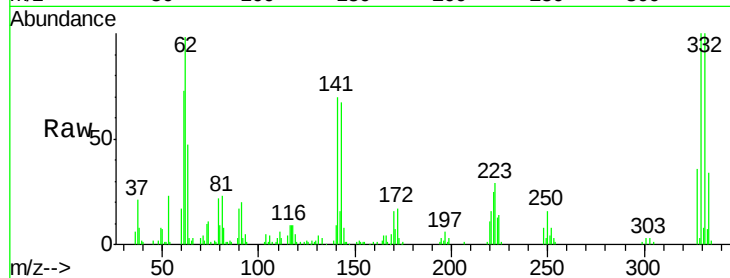




#41
 2,4,6-Tribromophenol
 Concen: 39.576 ng
 RT: 16.33 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

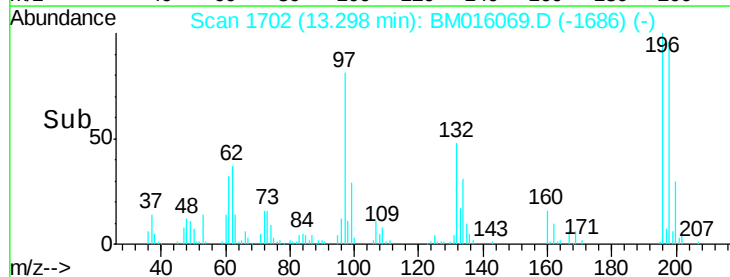
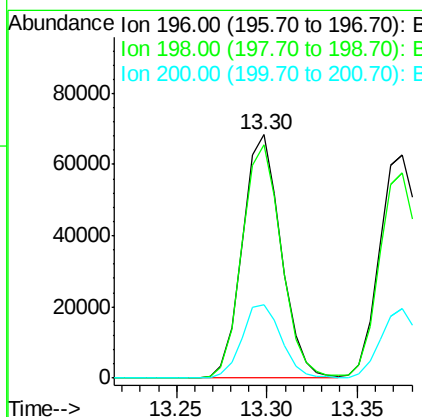
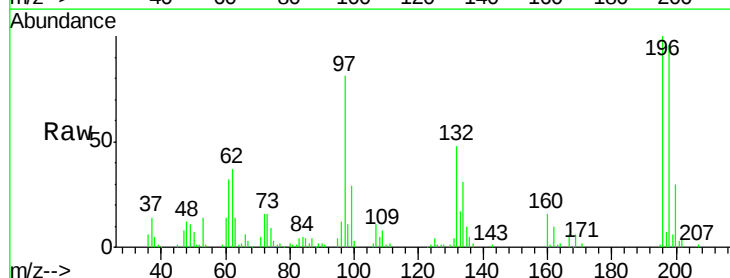
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

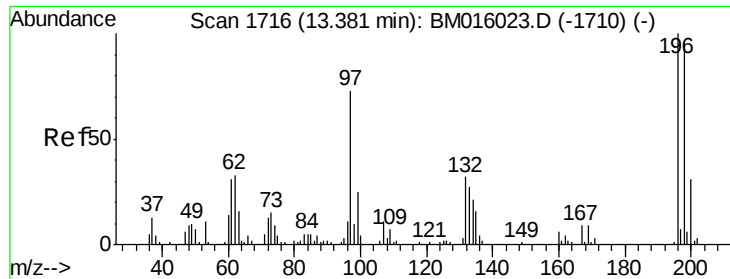
Tgt Ion: 330 Resp: 116214
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 68.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.947 ng
 RT: 13.30 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion: 196 Resp: 101426
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 29.9 25.6 38.4

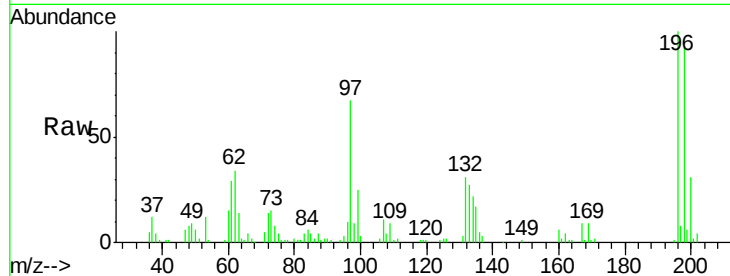




#43
2,4,5-Trichlorophenol
Concen: 40.739 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	104087		
198	91.8	79.4	119.0
97	66.7	26.8	40.2
132	30.8	18.6	28.0



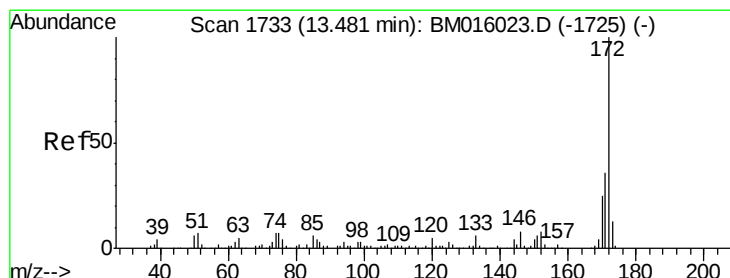
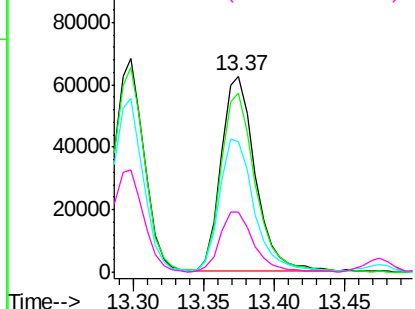
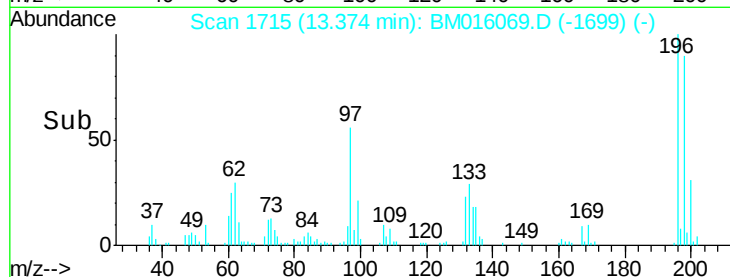
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

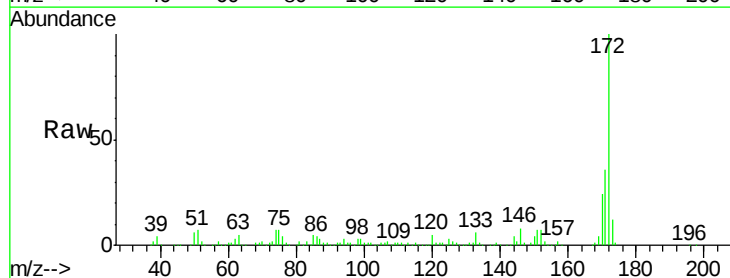
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 40.739 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion	Resp	Lower	Upper
172	793376		
171	36.4	28.5	42.7
170	24.3	18.8	28.2

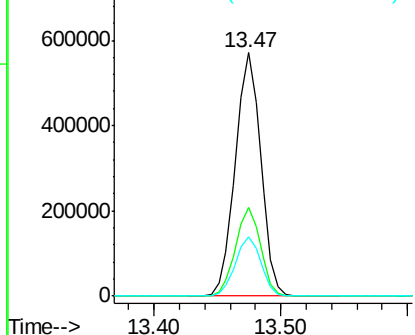
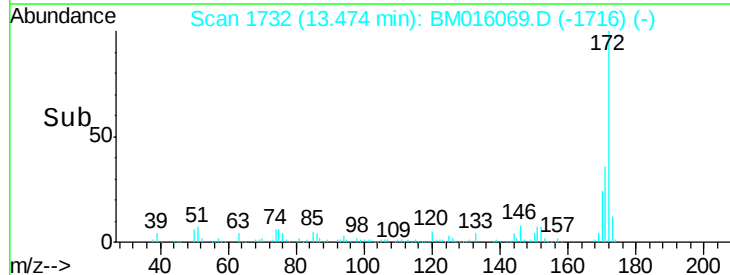


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

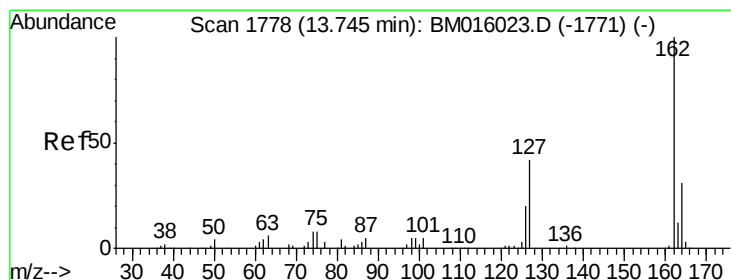
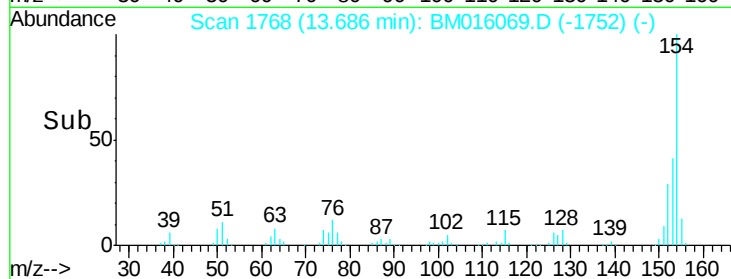
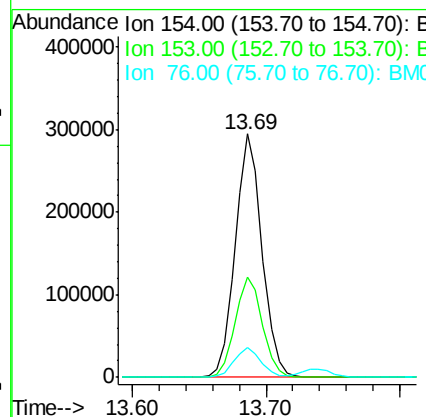
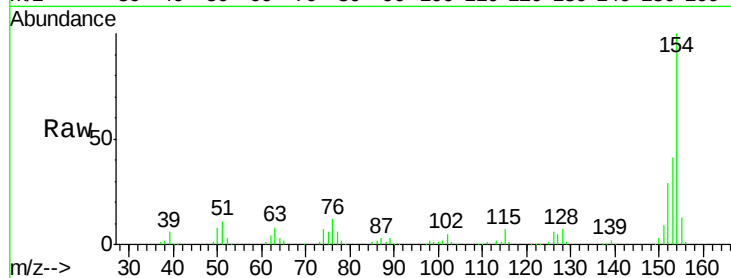




#45
 1,1'-Biphenyl
 Concen: 39.228 ng
 RT: 13.69 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

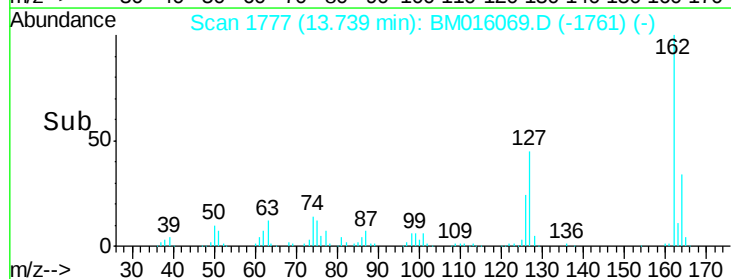
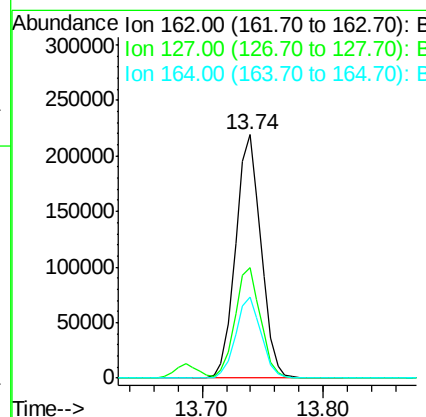
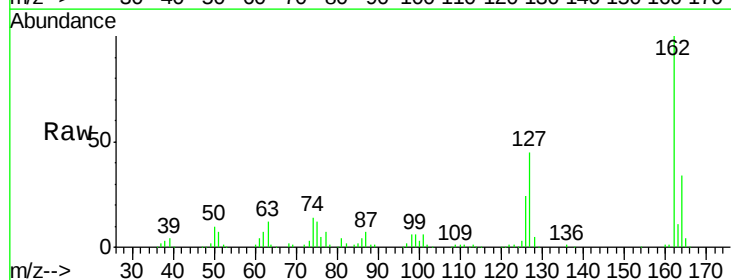
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

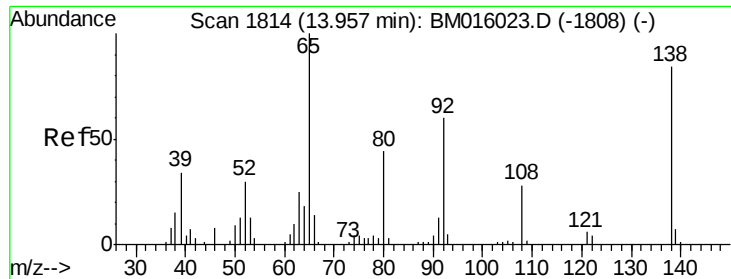
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.2	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.396 ng
 RT: 13.74 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.4	26.9	40.3#
164	33.5	26.8	40.2

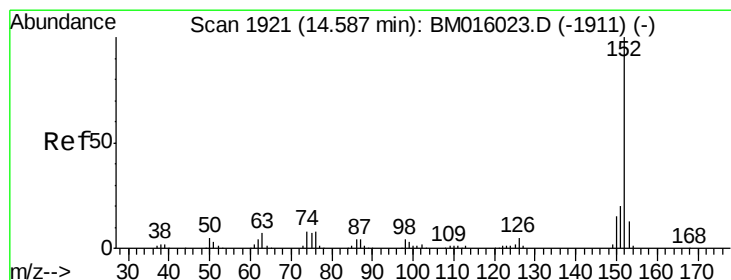
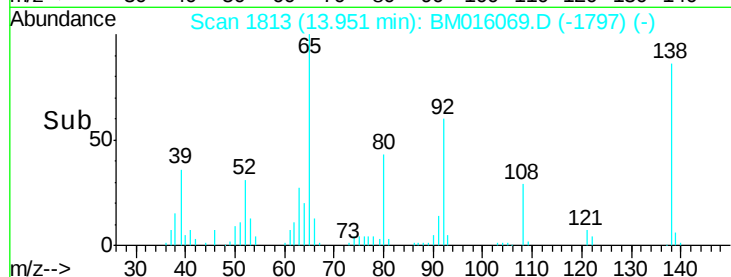
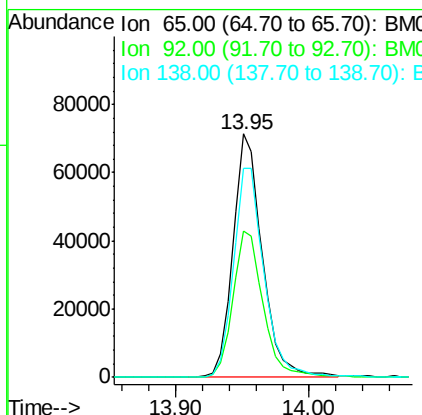
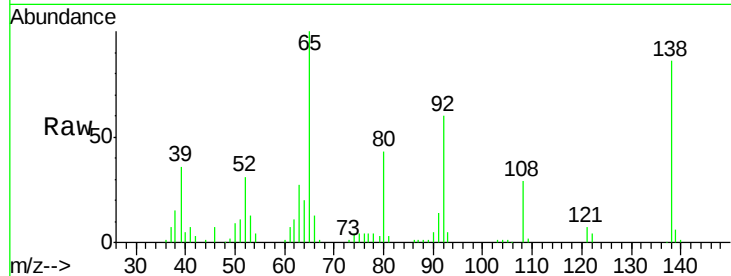




#47
2-Nitroaniline
Concen: 40.495 ng
RT: 13.95 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

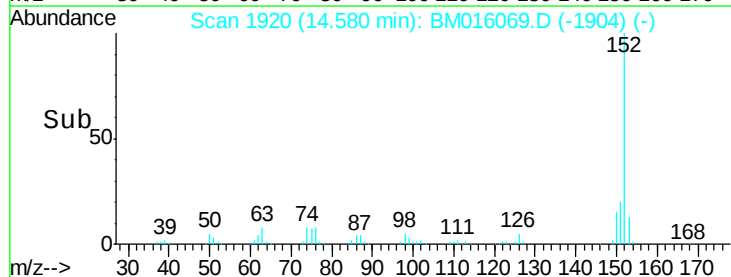
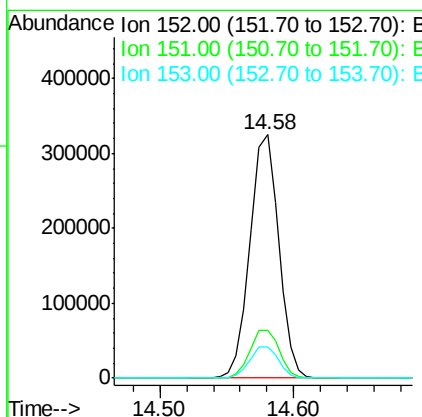
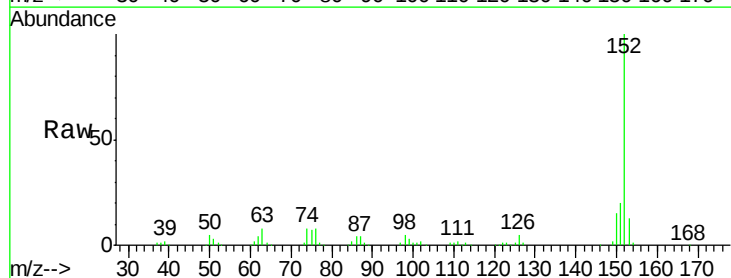
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

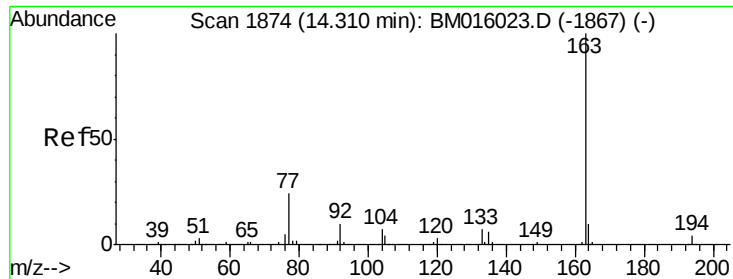
Tgt Ion: 65 Resp: 109280
Ion Ratio Lower Upper
65 100
92 60.3 59.1 88.7
138 86.0 93.9 140.9#



#48
Acenaphthylene
Concen: 40.550 ng
RT: 14.58 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion: 152 Resp: 484553
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 39.639 ng

RT: 14.30 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

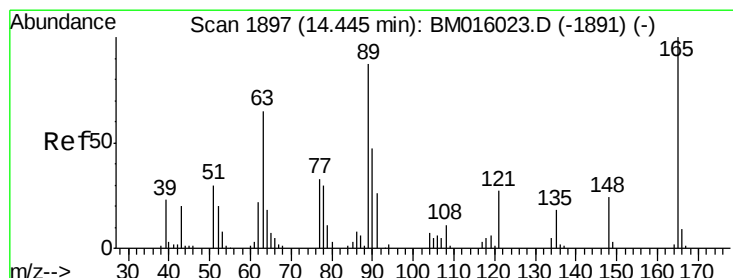
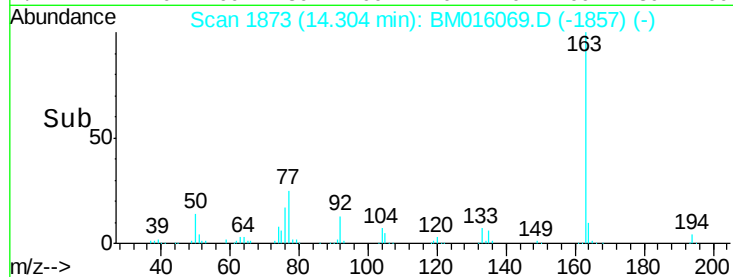
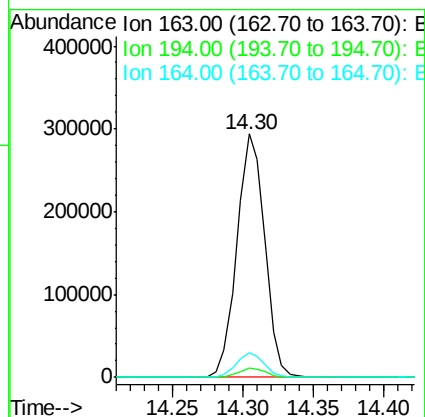
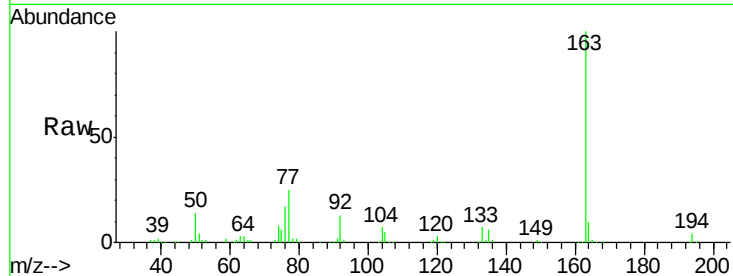
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	403405
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2



#50

2,6-Dinitrotoluene

Concen: 40.838 ng

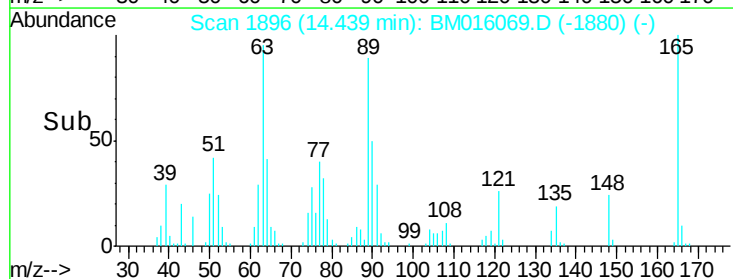
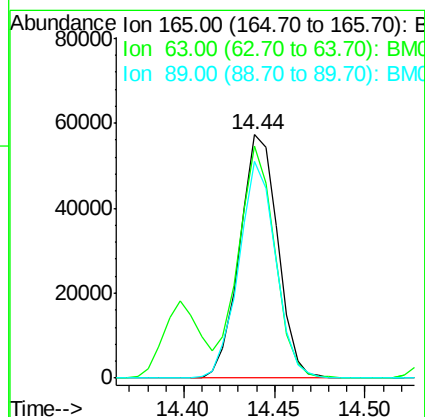
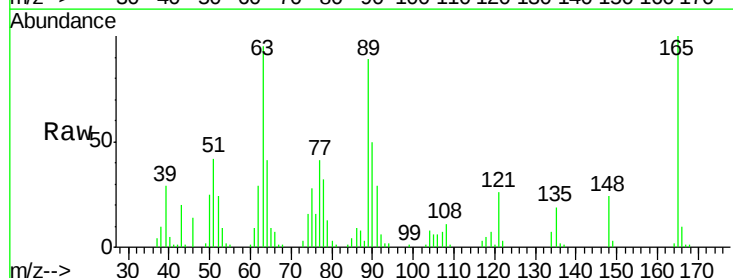
RT: 14.44 min Scan# 1896

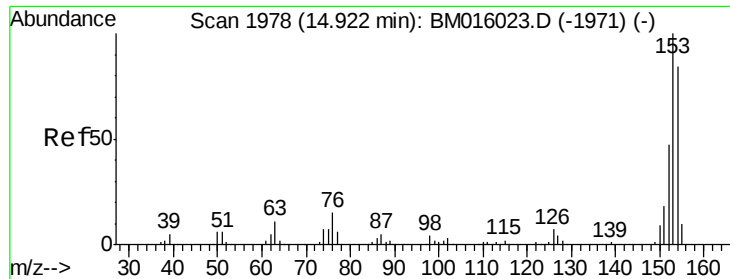
Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Tgt Ion:	165	Resp:	83622
Ion	Ratio	Lower	Upper
165	100		
63	95.2	44.1	66.1#
89	89.2	44.3	66.5#





#51

Acenaphthene

Concen: 39.656 ng

RT: 14.92 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

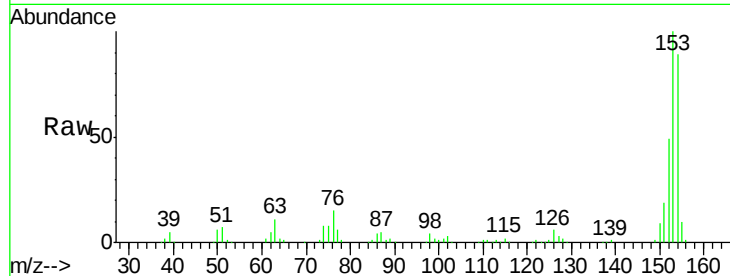
Tgt Ion:154 Resp: 291435

Ion Ratio Lower Upper

154 100

153 112.9 90.0 135.0

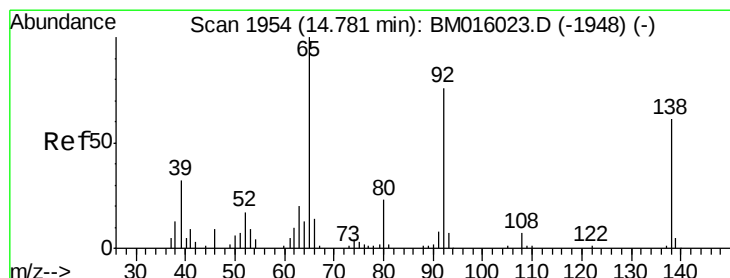
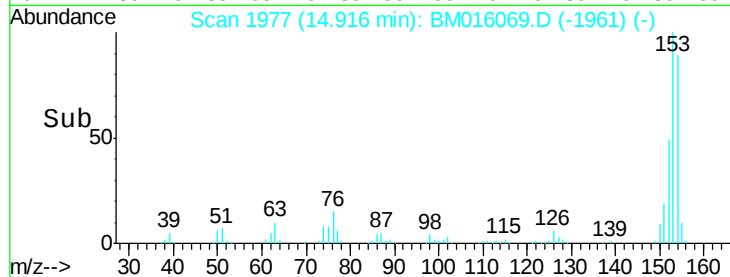
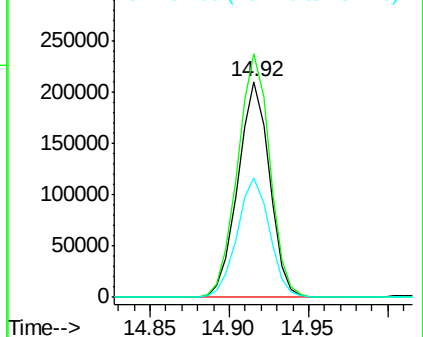
152 55.5 42.6 63.8



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: 40.249 ng

RT: 14.77 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

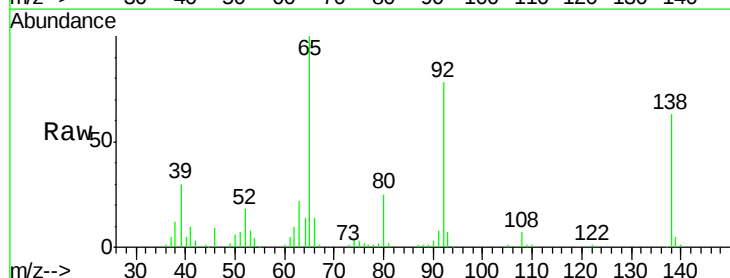
Tgt Ion:138 Resp: 89019

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

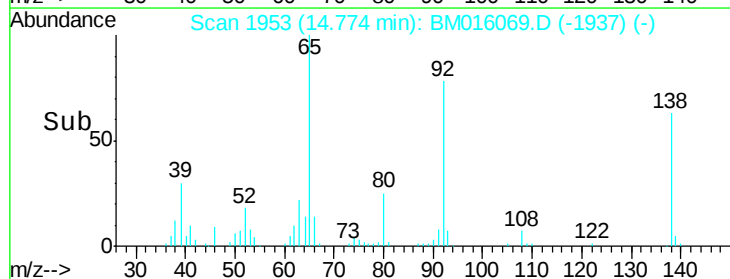
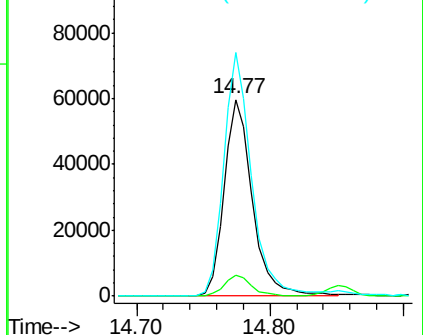
92 123.7 76.6 114.8#

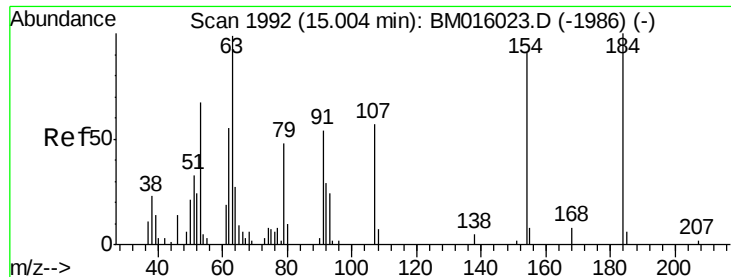


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

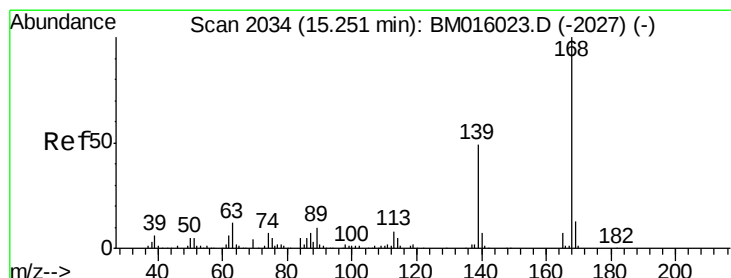
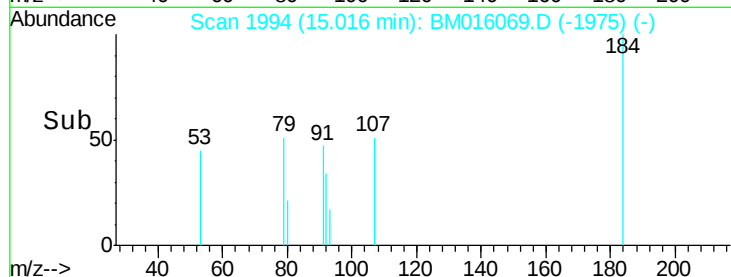
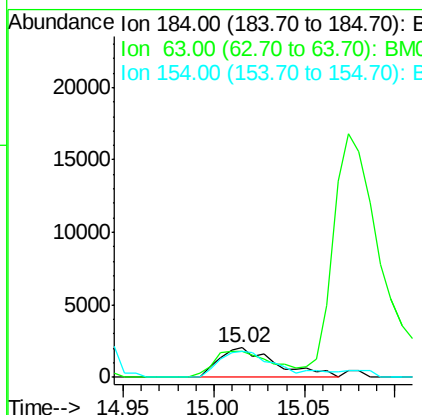
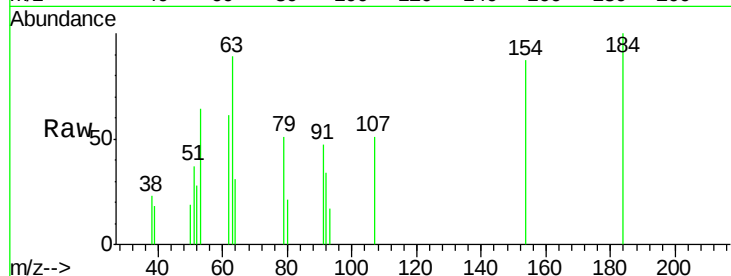




#53
2,4-Dinitrophenol
Concen: 10.827 ng
RT: 15.02 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

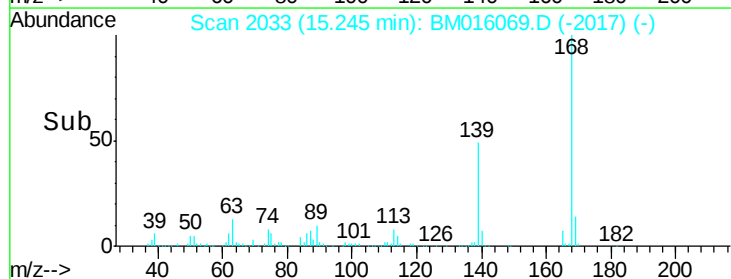
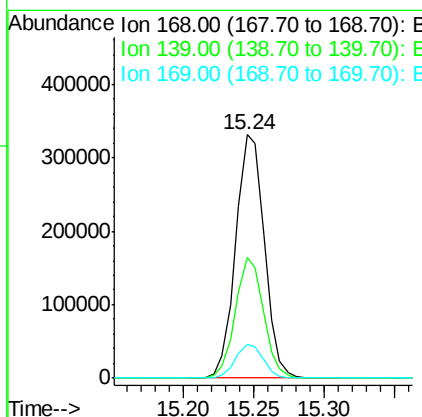
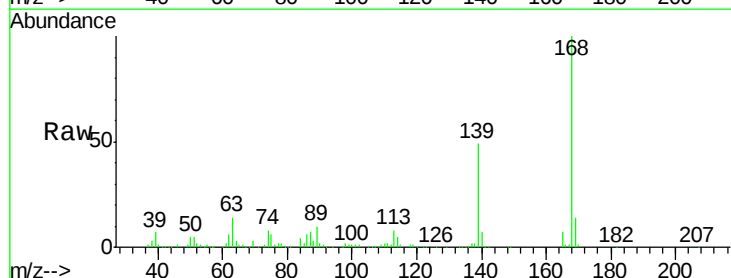
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

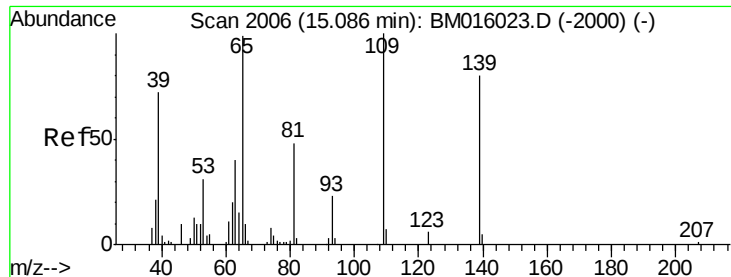
Tgt Ion:184 Resp: 4483
Ion Ratio Lower Upper
184 100
63 89.5 69.2 103.8
154 86.8 53.3 79.9#



#54
Dibenzofuran
Concen: 38.793 ng
RT: 15.24 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:168 Resp: 469810
Ion Ratio Lower Upper
168 100
139 49.4 27.3 40.9#
169 13.7 10.6 16.0

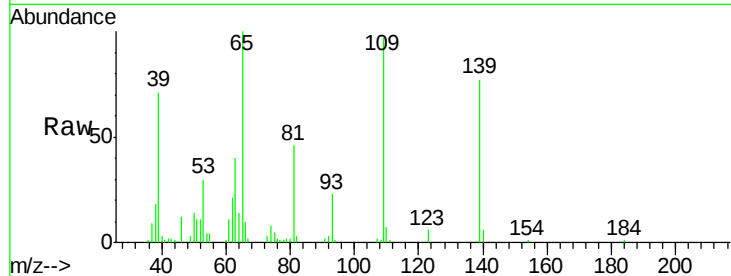




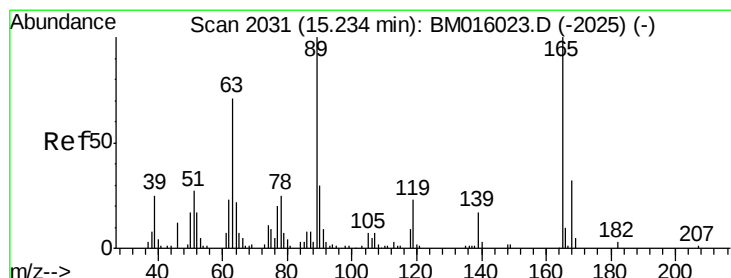
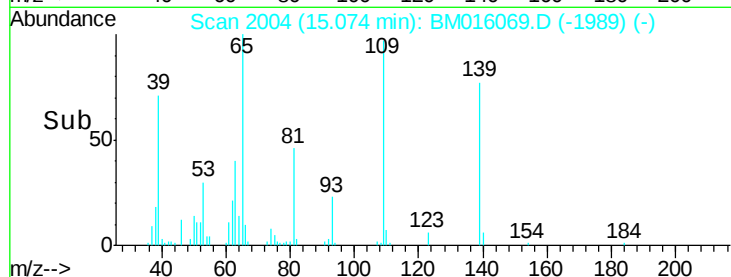
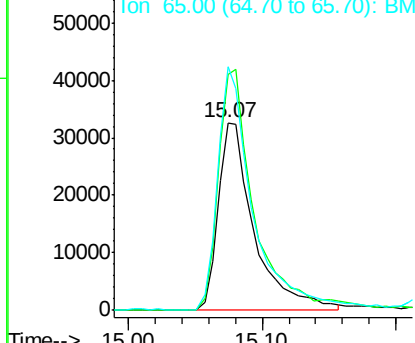
#55
4-Nitrophenol
Concen: 38.925 ng
RT: 15.07 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 61716
Ion Ratio Lower Upper
139 100
109 126.0 130.0 170.0#
65 129.9 130.0 170.0#



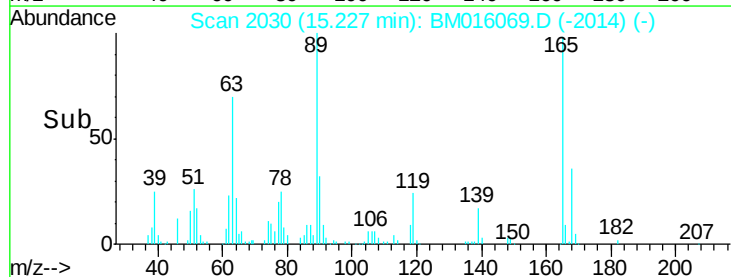
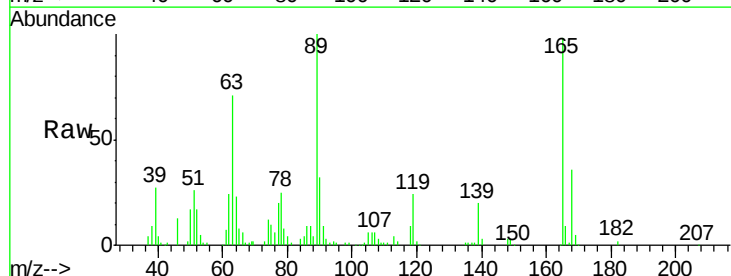
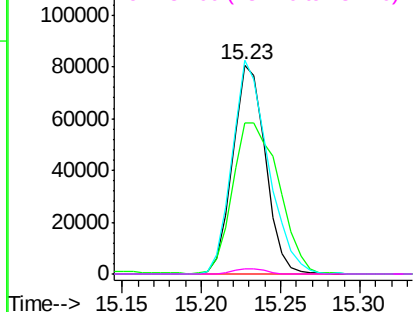
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

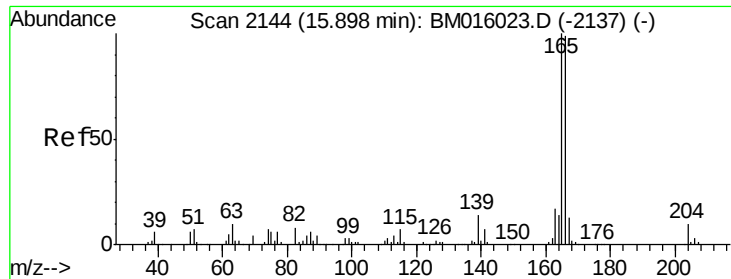


#56
2,4-Dinitrotoluene
Concen: 39.294 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:165 Resp: 115048
Ion Ratio Lower Upper
165 100
63 72.5 52.4 78.6
89 102.1 72.4 108.6
182 2.5 2.0 3.0

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

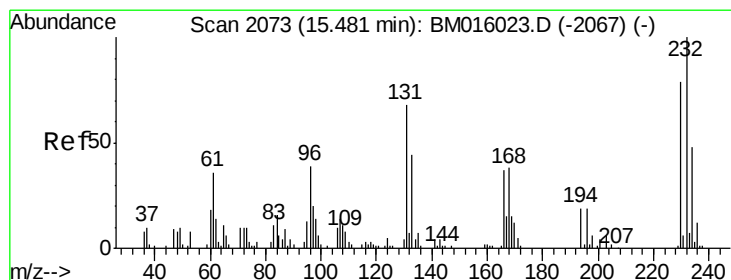
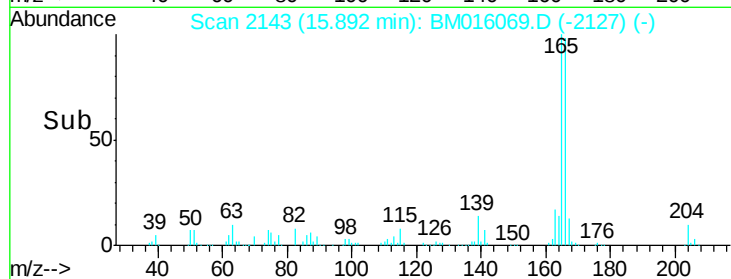
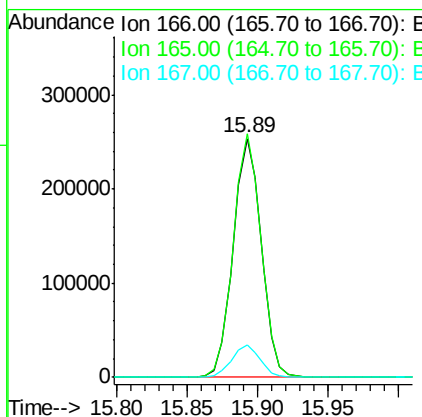
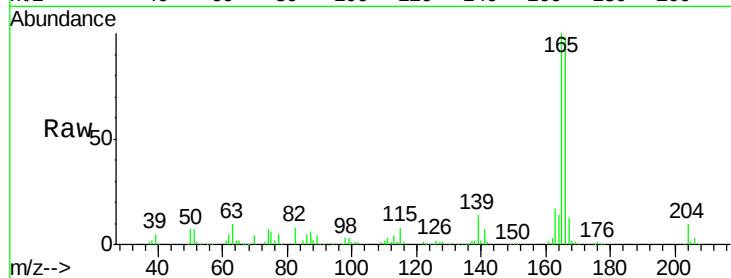




#57
 Fluorene
 Concen: 39.224 ng
 RT: 15.89 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

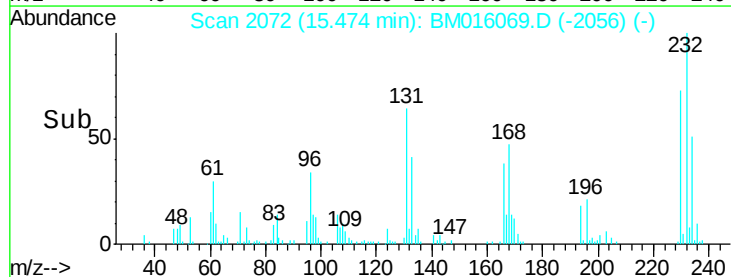
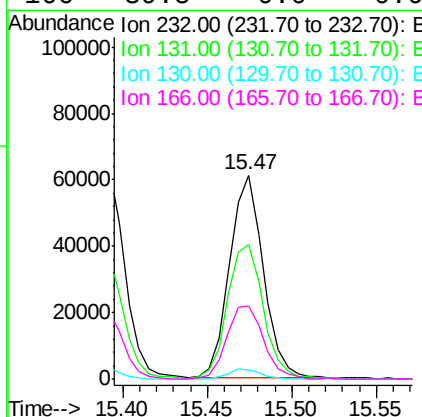
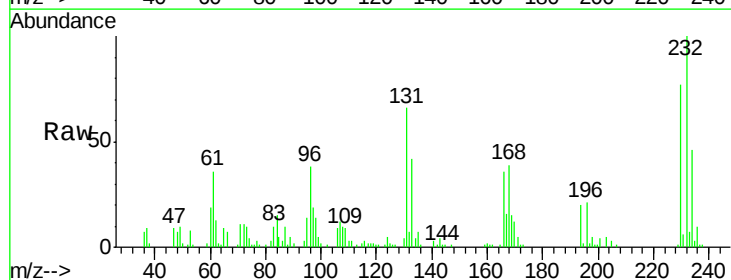
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

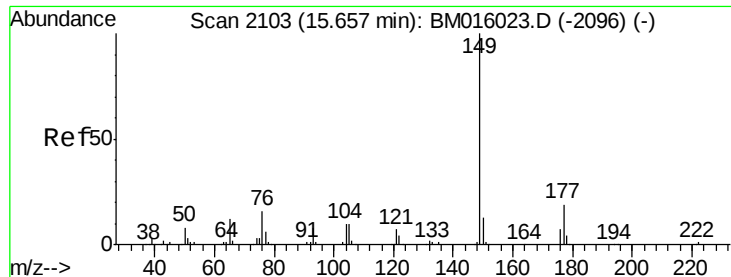
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.4
167	13.4	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.499 ng
 RT: 15.47 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	71.5	0.0	0.0#
130	4.6	0.0	0.0#
166	39.5	0.0	0.0#

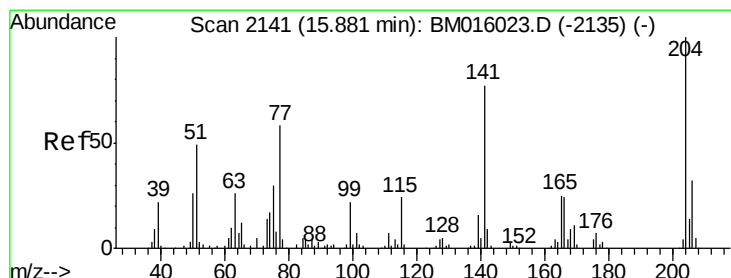
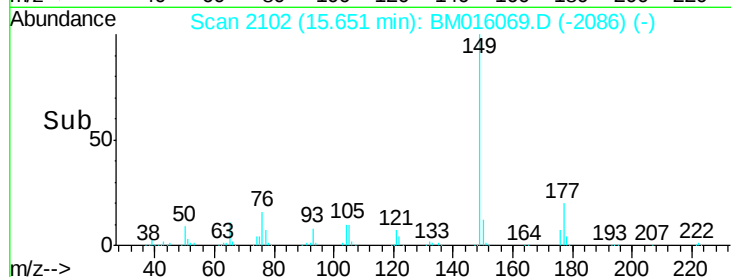
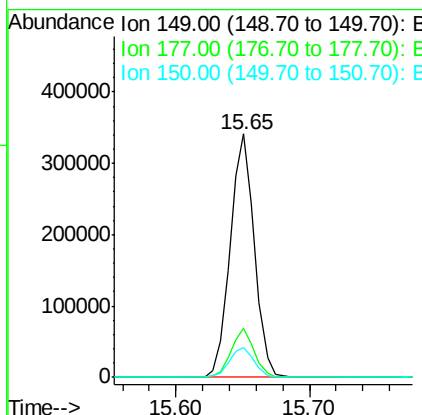
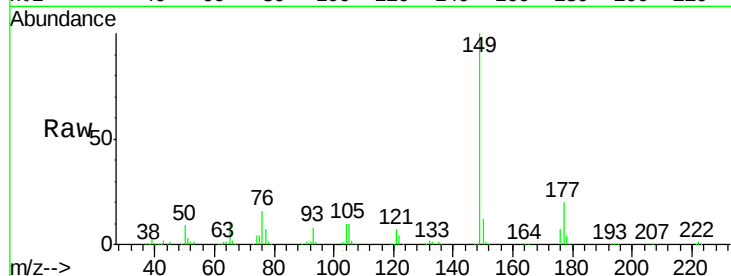




#59
Diethylphthalate
Concen: 39.223 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

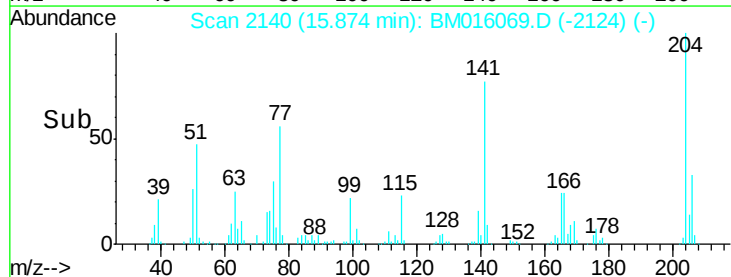
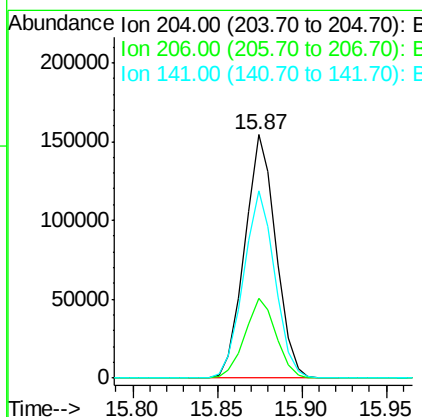
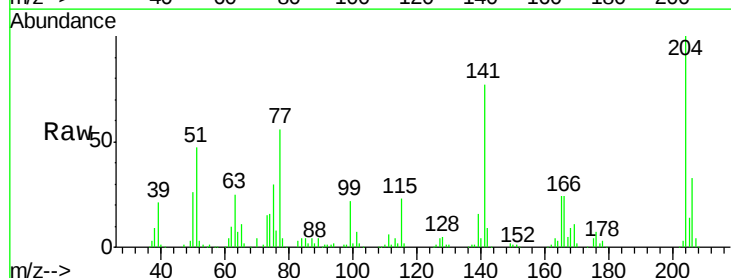
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

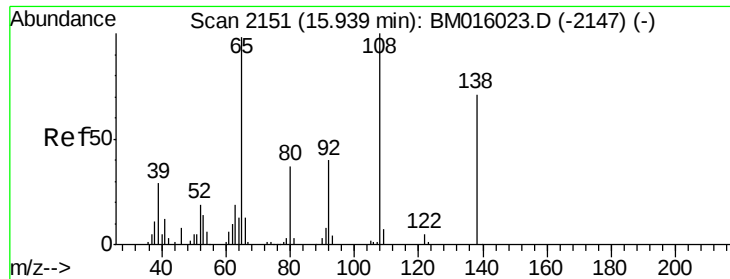
Tgt Ion:149 Resp: 430249
Ion Ratio Lower Upper
149 100
177 20.0 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.779 ng
RT: 15.87 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:204 Resp: 199286
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 76.8 45.2 67.8#

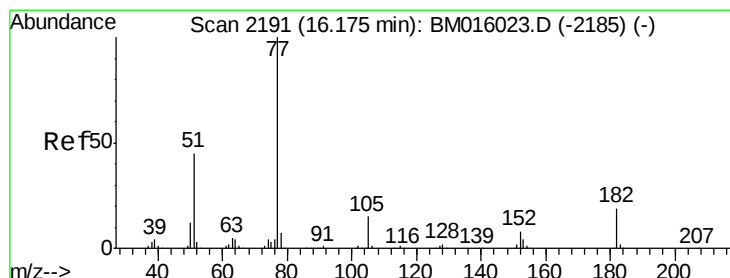
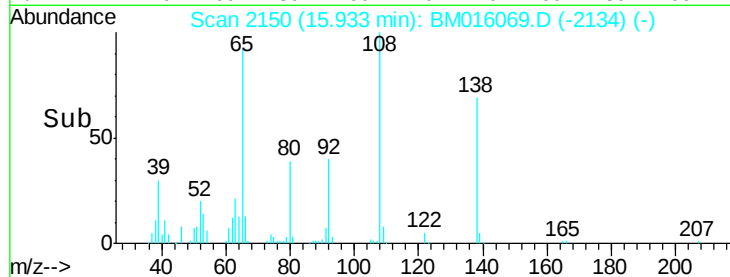
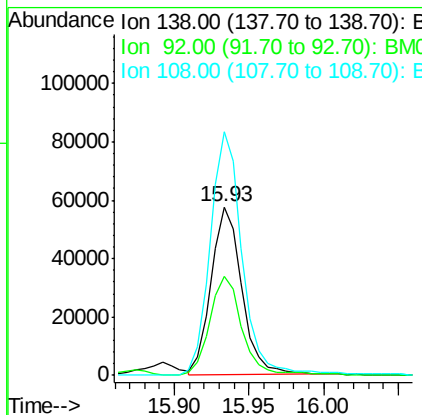
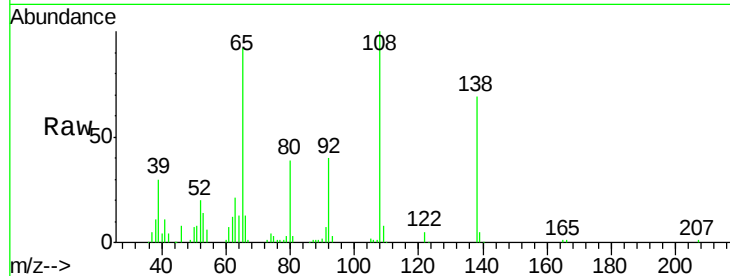




#61
4-Nitroaniline
Concen: 39.096 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

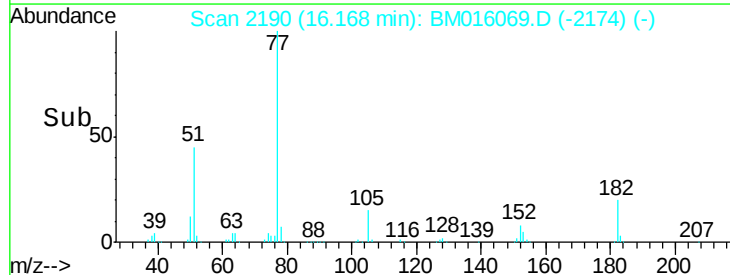
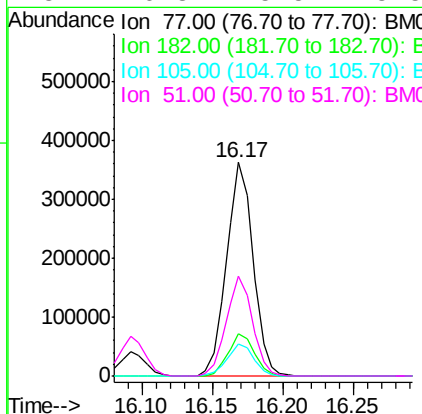
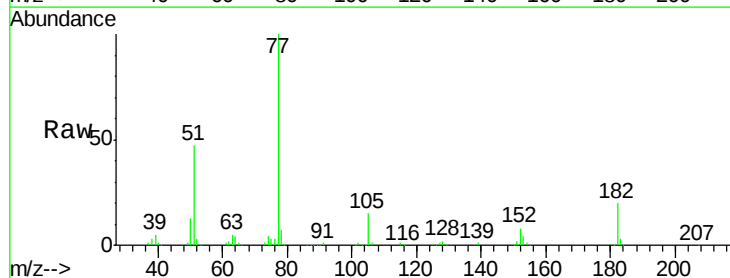
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

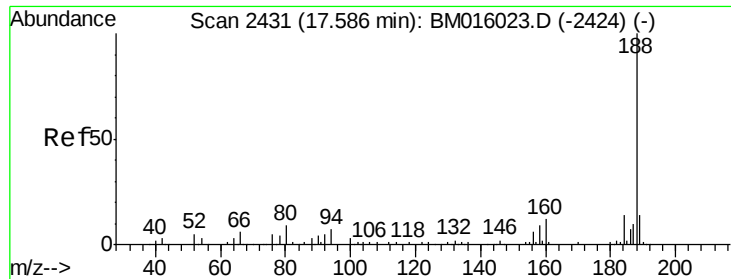
Tgt Ion: 138 Resp: 82963
Ion Ratio Lower Upper
138 100
92 58.6 16.7 56.7#
108 144.8 37.6 77.6#



#62
Azobenzene
Concen: 41.083 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion: 77 Resp: 474604
Ion Ratio Lower Upper
77 100
182 19.7 6.5 46.5
105 15.2 3.8 43.8
51 46.8 5.5 45.5#

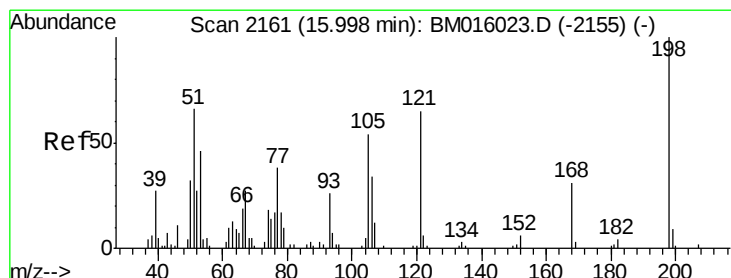
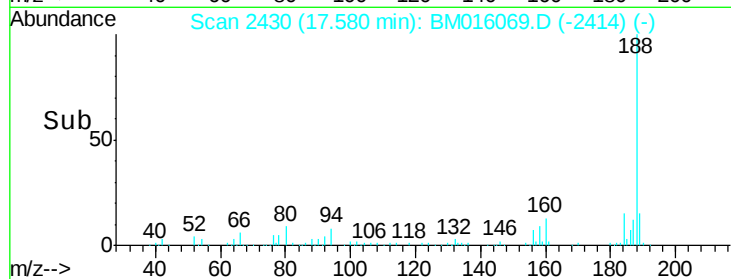
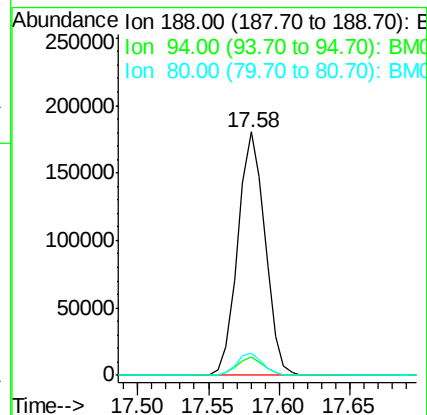
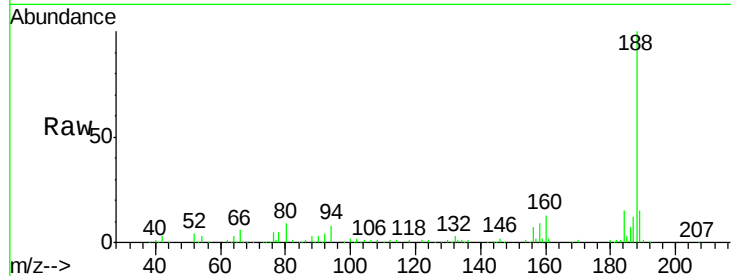




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

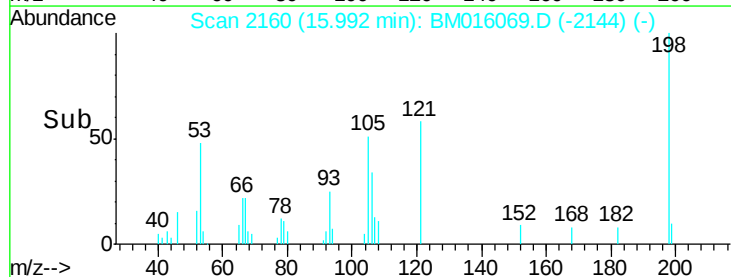
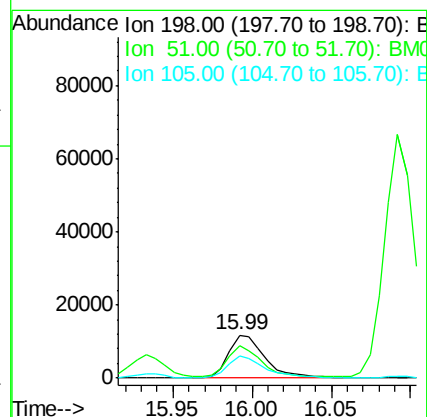
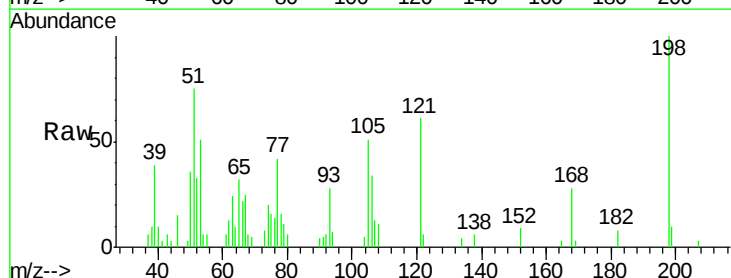
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

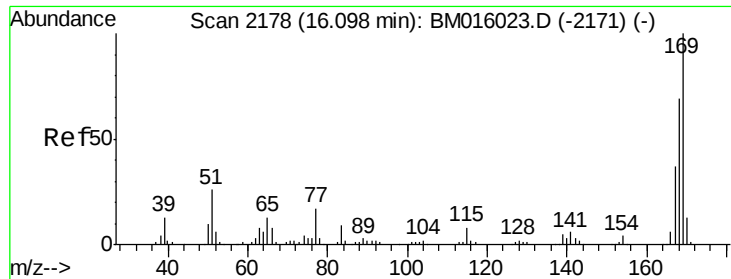
Tgt Ion:188 Resp: 243110
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 9.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 12.641 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:198 Resp: 18653
Ion Ratio Lower Upper
198 100
51 74.5 28.8 68.8#
105 50.5 30.5 70.5

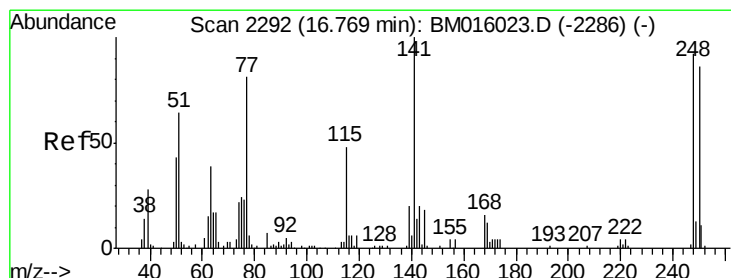
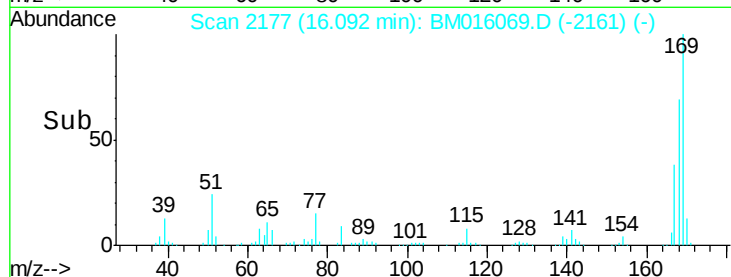
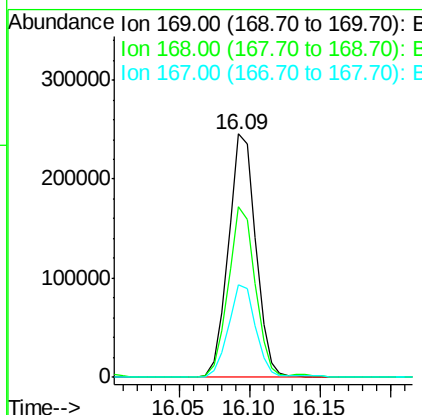
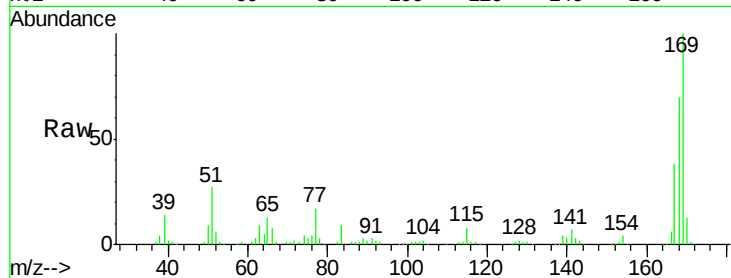




#65
 n-Nitrosodiphenylamine
 Concen: 41.404 ng
 RT: 16.09 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

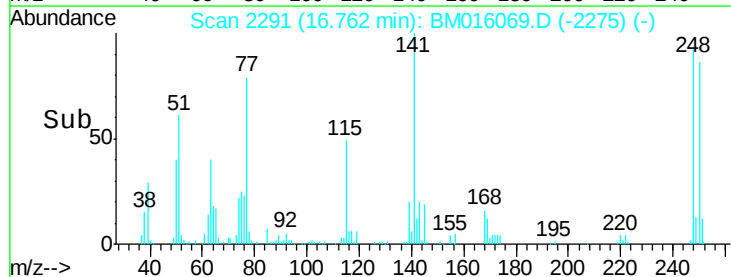
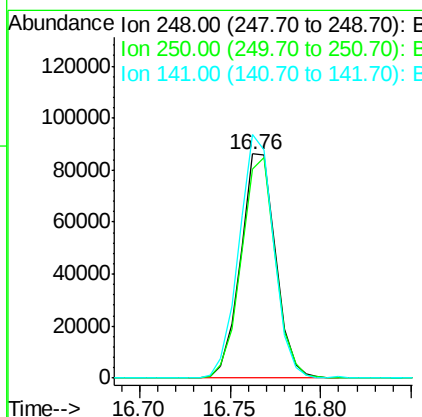
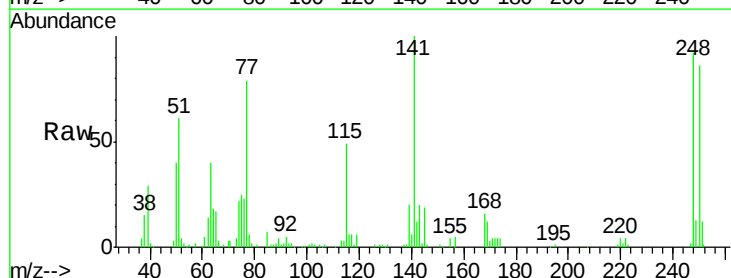
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

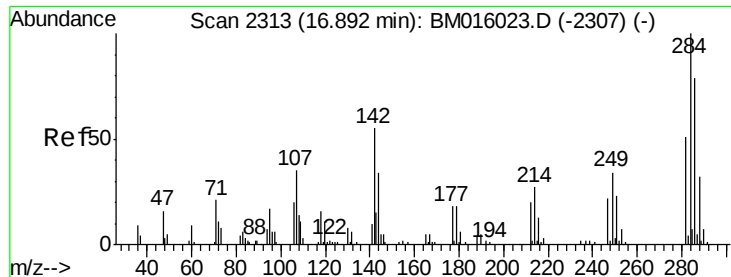
Tgt Ion:169 Resp: 331446
 Ion Ratio Lower Upper
 169 100
 168 70.2 53.9 80.9
 167 37.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.978 ng
 RT: 16.76 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion:248 Resp: 115558
 Ion Ratio Lower Upper
 248 100
 250 93.1 77.4 116.0
 141 108.6 45.2 67.8#

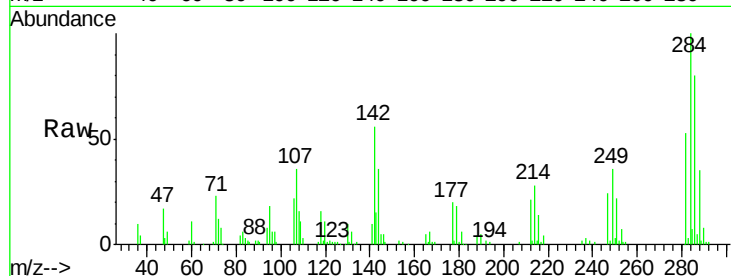




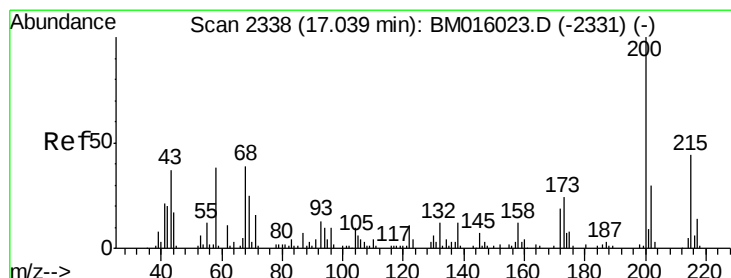
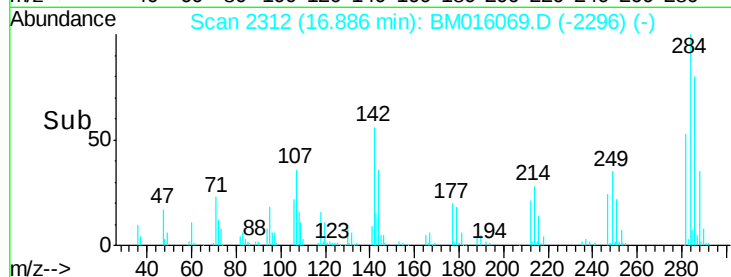
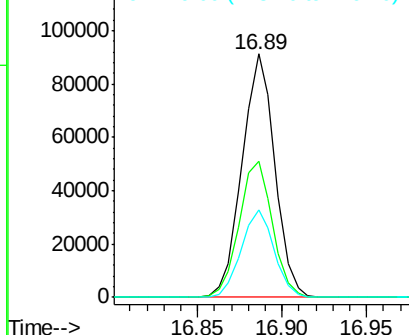
#67
Hexachlorobenzene
Concen: 40.672 ng
RT: 16.89 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 123300
Ion Ratio Lower Upper
284 100
142 55.8 20.4 30.6#
249 35.9 23.8 35.6#

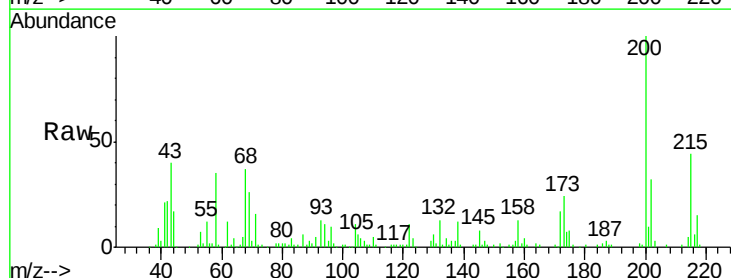


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

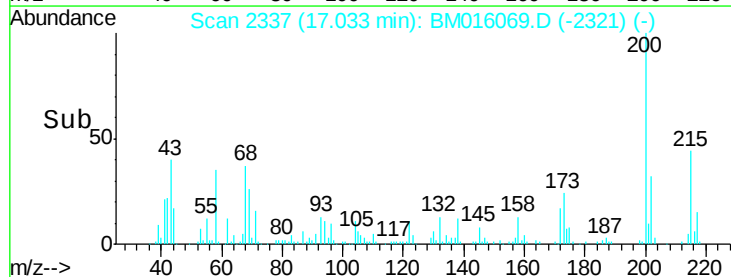
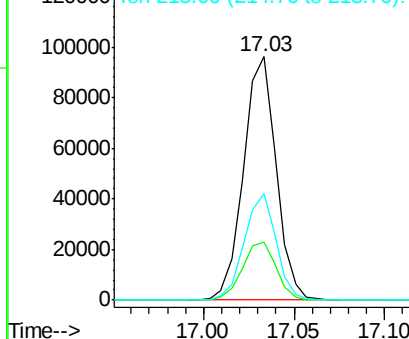


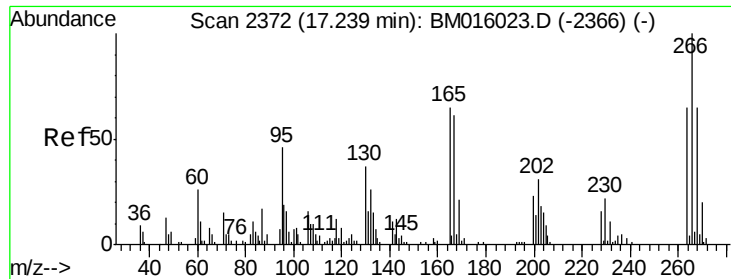
#68
Atrazine
Concen: 41.943 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:200 Resp: 120339
Ion Ratio Lower Upper
200 100
173 23.8 4.8 44.8
215 43.8 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

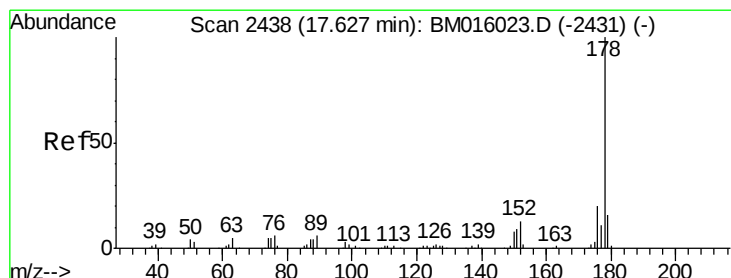
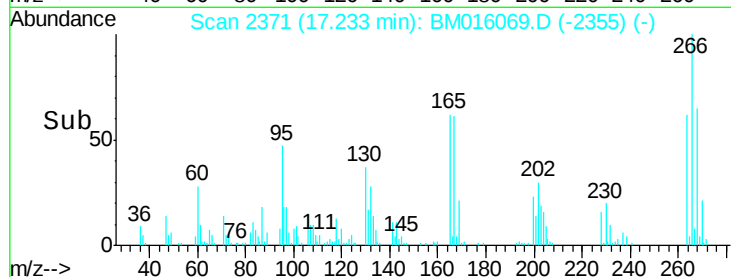
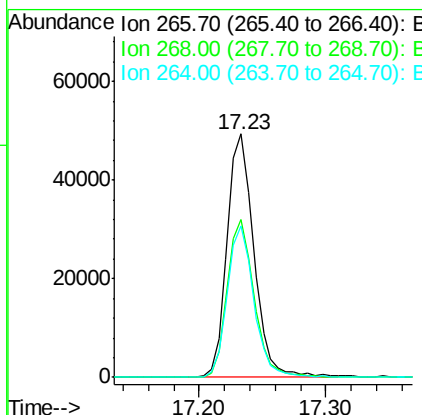
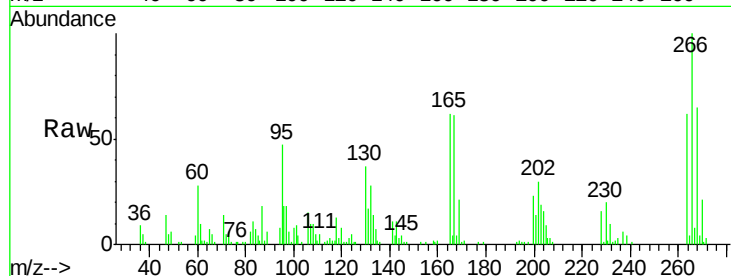




#69
 Pentachlorophenol
 Concen: 38.674 ng
 RT: 17.23 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

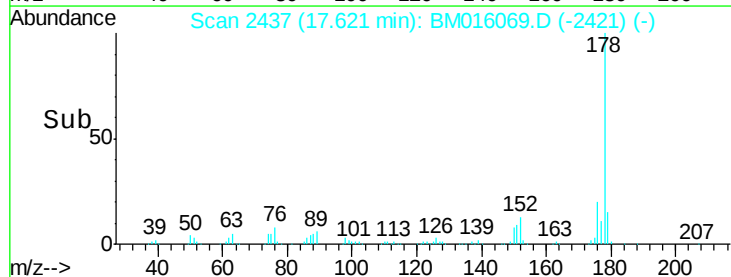
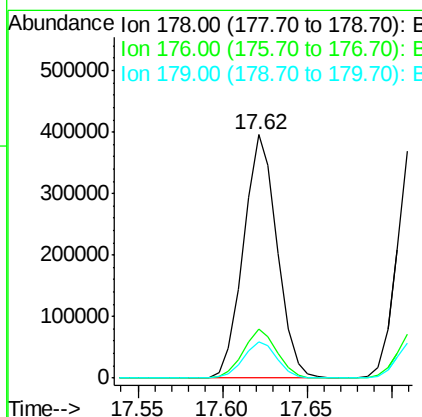
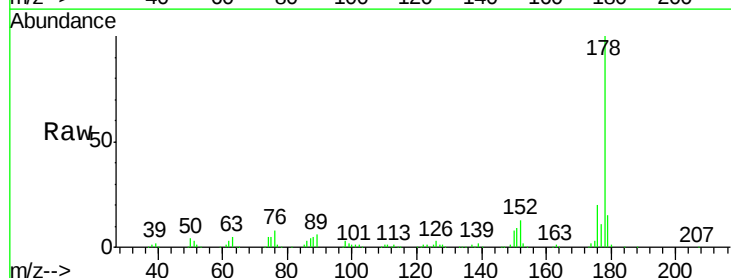
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 72600
 Ion Ratio Lower Upper
 266 100
 268 64.9 52.0 78.0
 264 62.4 49.0 73.4



#70
 Phenanthrene
 Concen: 40.289 ng
 RT: 17.62 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion:178 Resp: 548365
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.2 22.8
 179 15.1 12.1 18.1

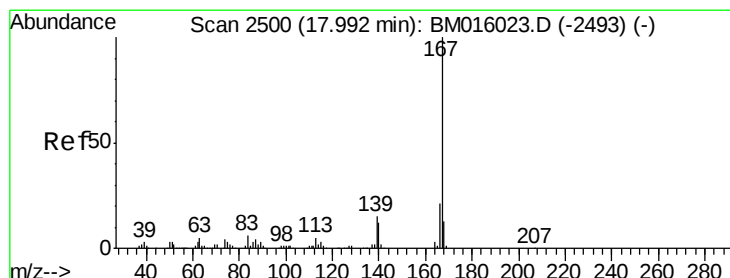
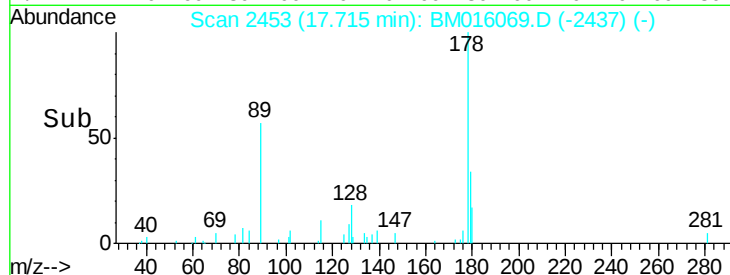
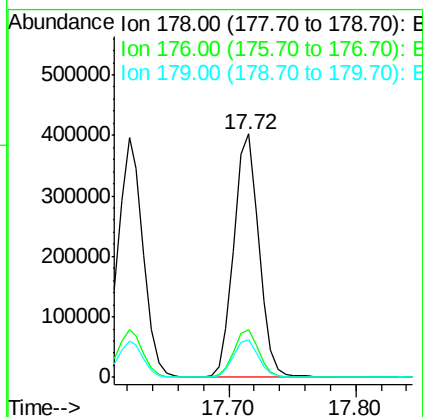
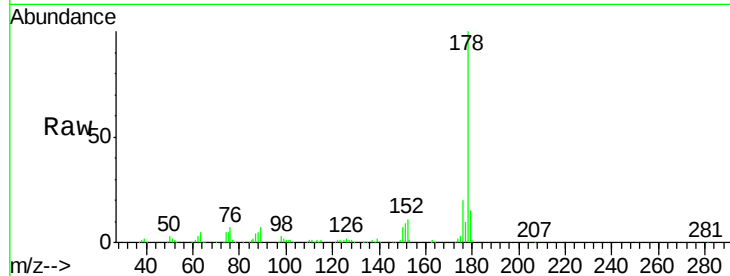




#71
 Anthracene
 Concen: 41.261 ng
 RT: 17.72 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

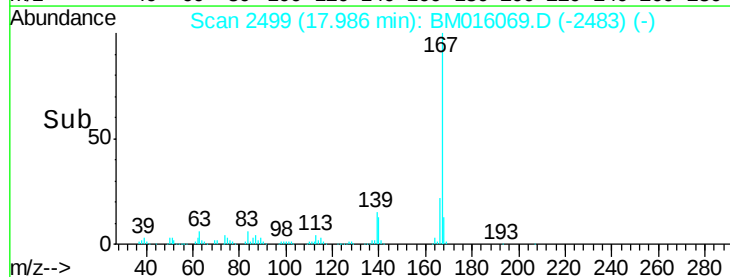
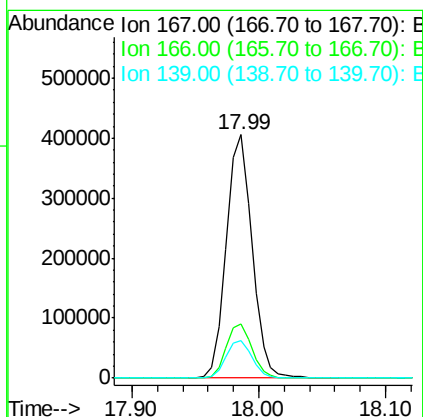
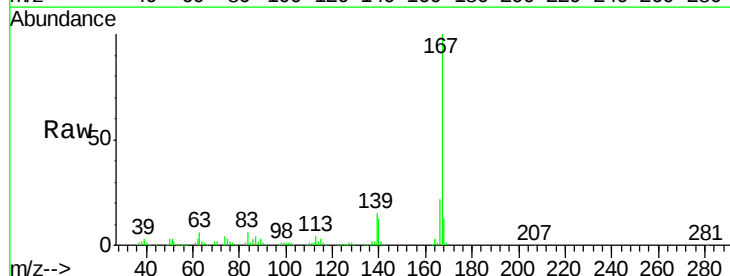
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

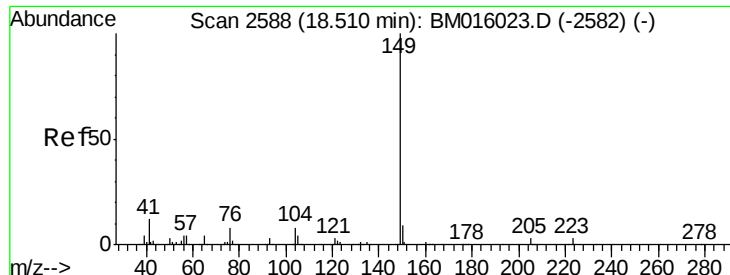
Tgt Ion:178 Resp: 545810
 Ion Ratio Lower Upper
 178 100
 176 19.9 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 41.617 ng
 RT: 17.99 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion:167 Resp: 570325
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 15.4 10.8 16.2

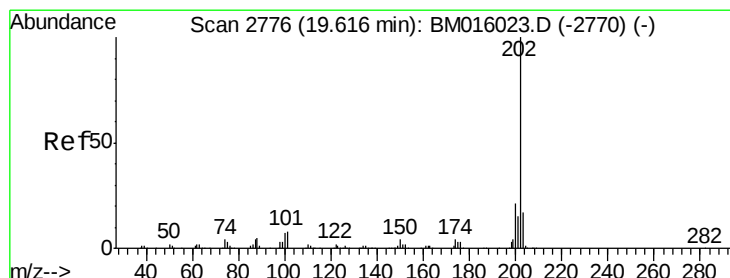
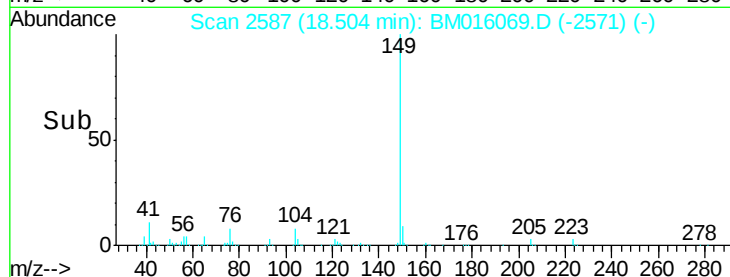
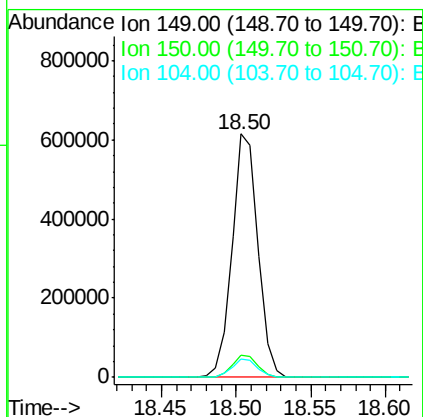
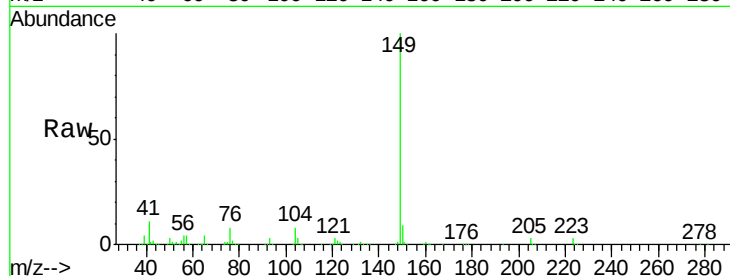




#73
Di-n-butylphthalate
Concen: 43.578 ng
RT: 18.50 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

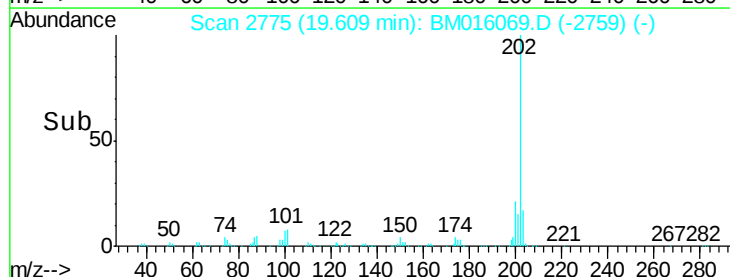
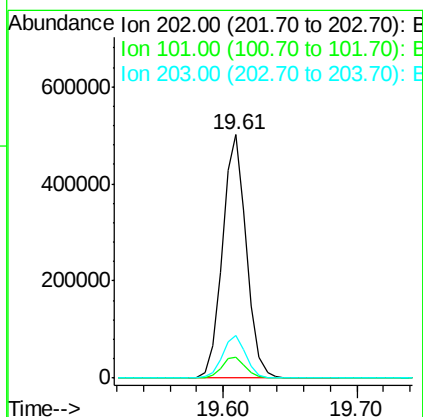
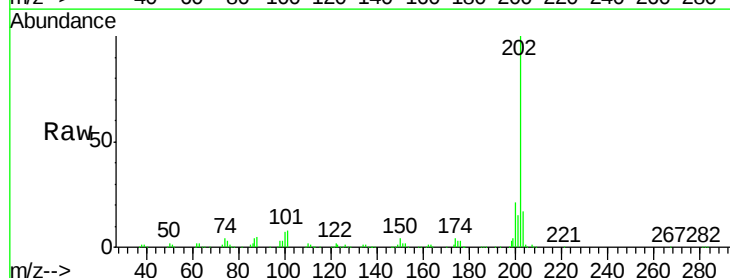
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

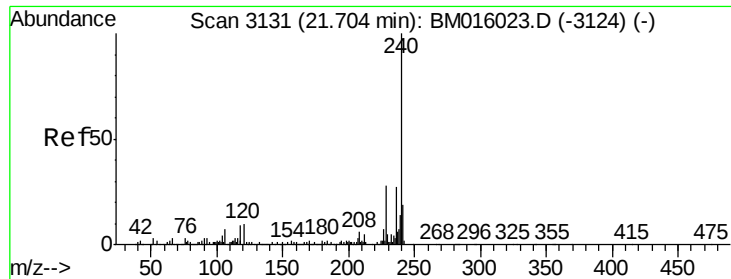
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.5	3.7	5.5



#74
Fluoranthene
Concen: 41.460 ng
RT: 19.61 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.7
203	17.4	0.0	37.2

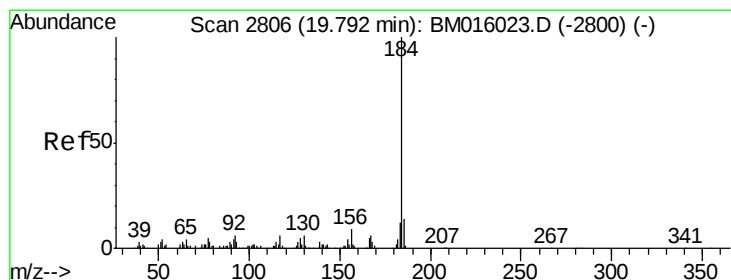
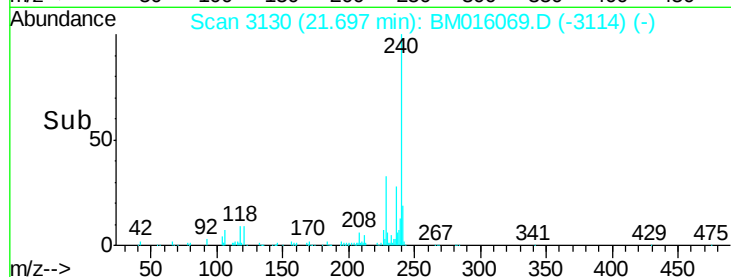
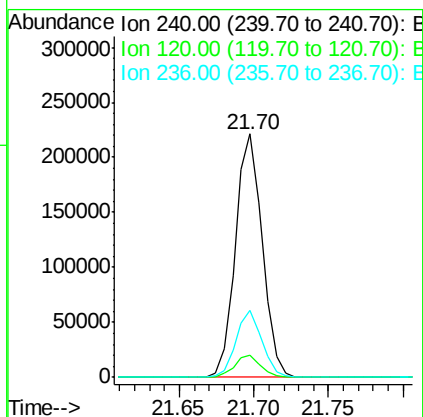
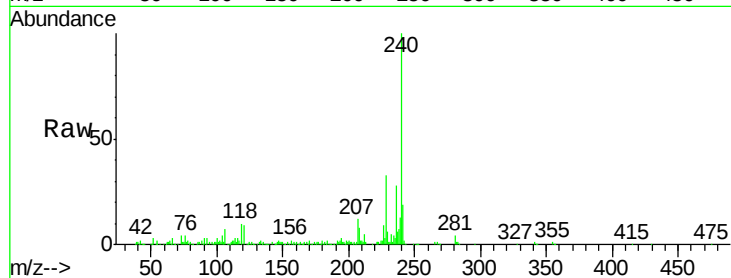




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

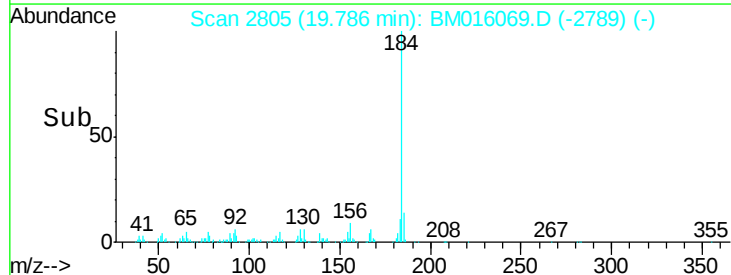
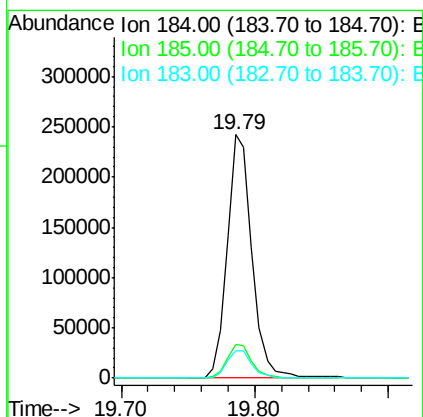
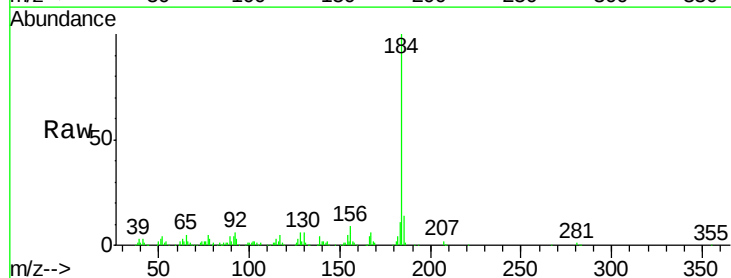
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

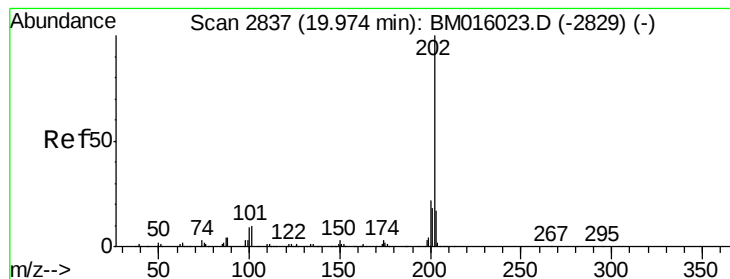
Tgt Ion:240 Resp: 277075
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.2
236 27.5 20.0 30.0



#76
Benzidine
Concen: 40.695 ng
RT: 19.79 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:184 Resp: 315089
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.4 8.9 13.3





#77

Pyrene

Concen: 40.302 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

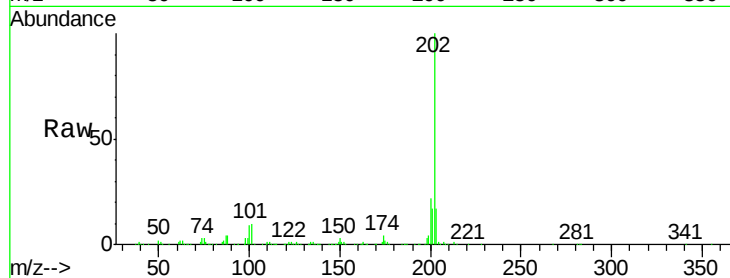
Tgt Ion:202 Resp: 669193

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

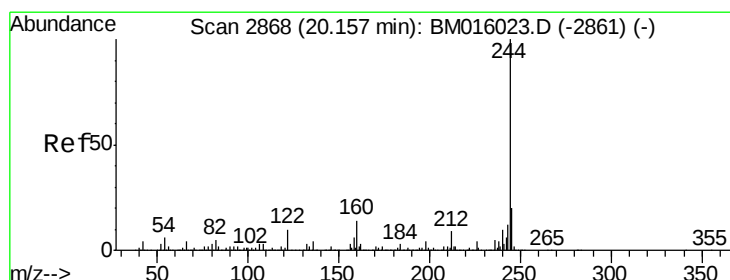
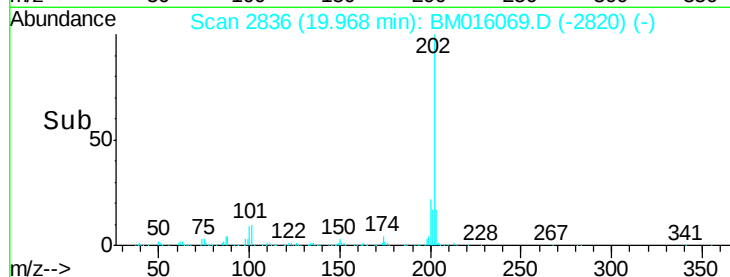
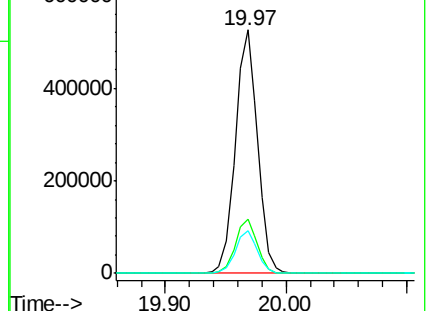
203 17.3 14.1 21.1



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: 40.302 ng

RT: 20.15 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

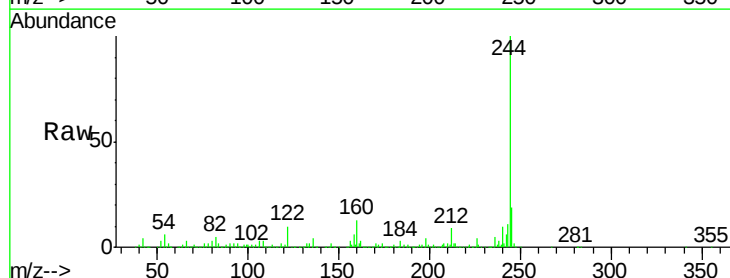
Tgt Ion:244 Resp: 1137877

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

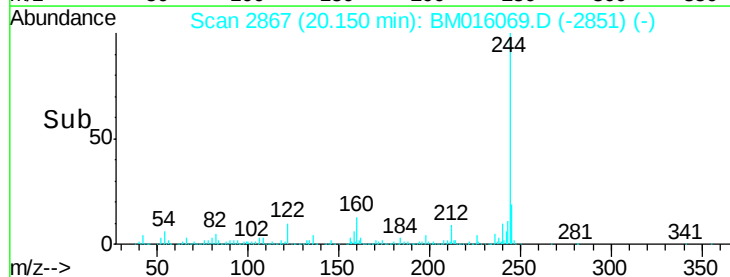
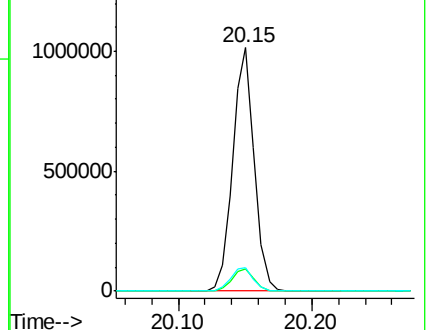
122 9.5 6.2 9.4#

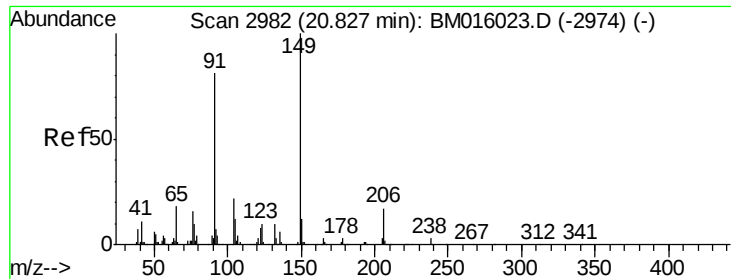


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

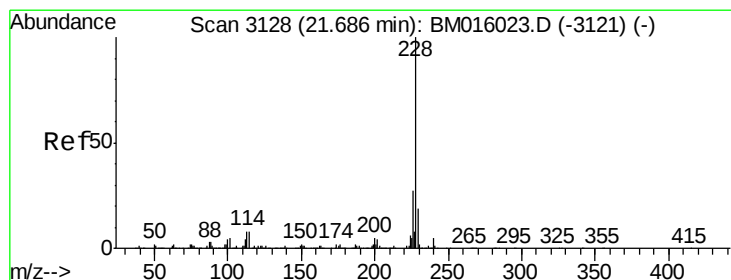
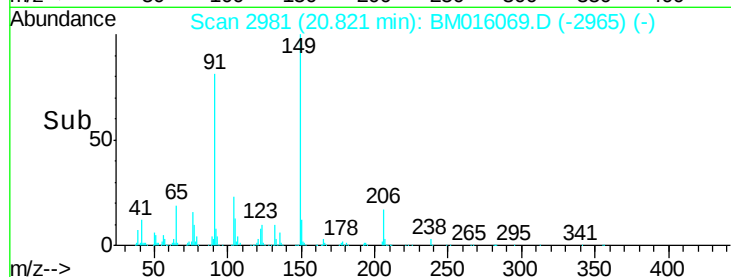
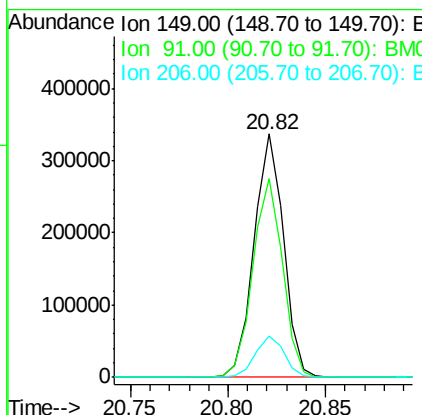
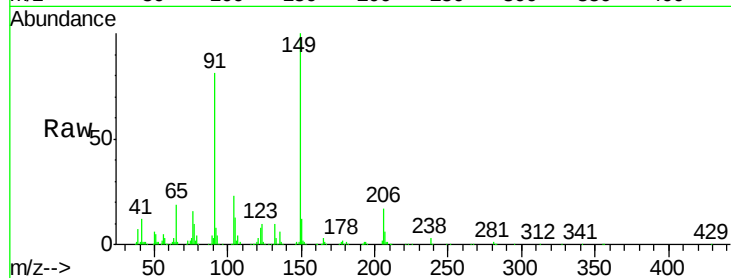




#79
Butylbenzylphthalate
Concen: 41.848 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

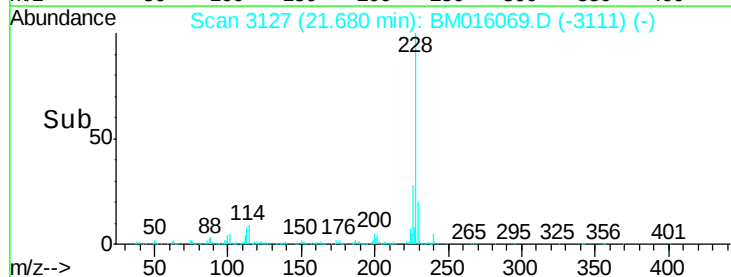
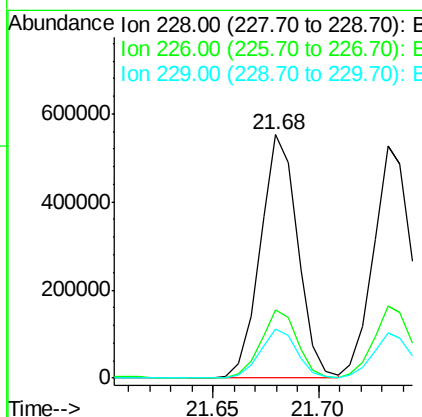
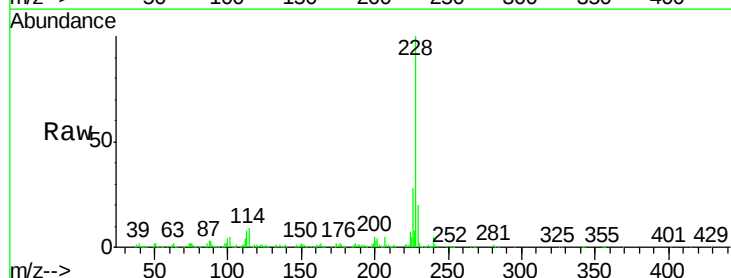
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

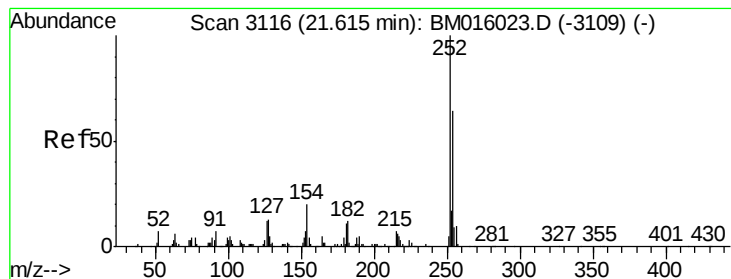
Tgt Ion:149 Resp: 352989
Ion Ratio Lower Upper
149 100
91 81.5 50.1 75.1#
206 16.9 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.945 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:228 Resp: 681678
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.0 16.0 24.0

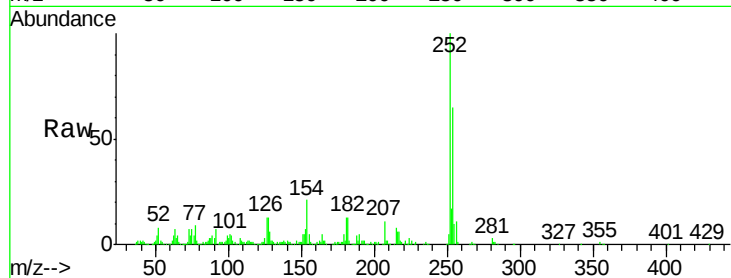




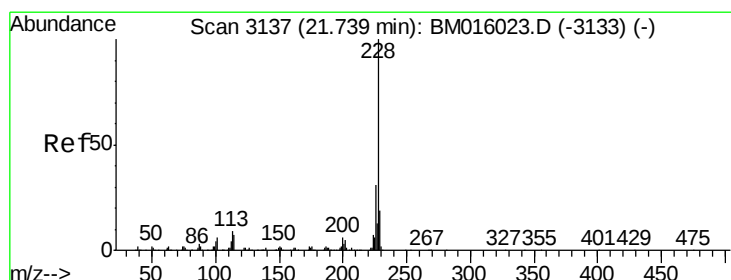
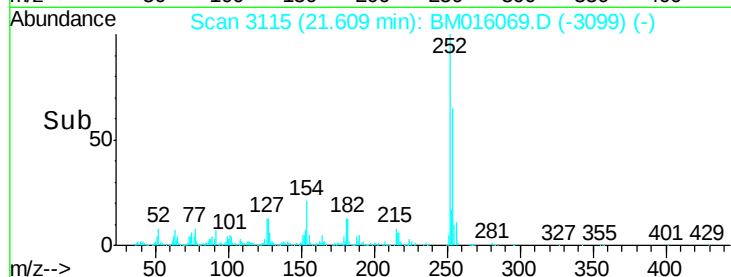
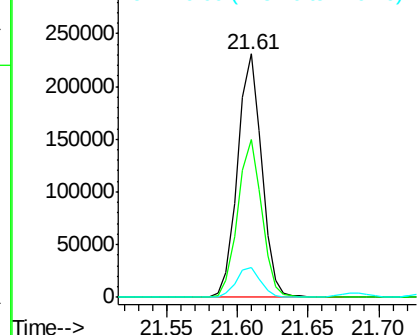
#81
 3,3'-Dichlorobenzidine
 Concen: 40.041 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 275230
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.9 77.9
 126 12.5 9.8 14.8

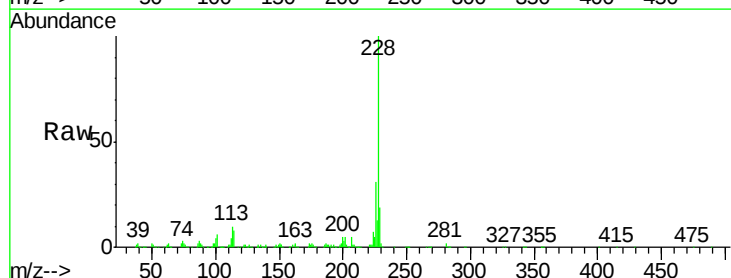


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

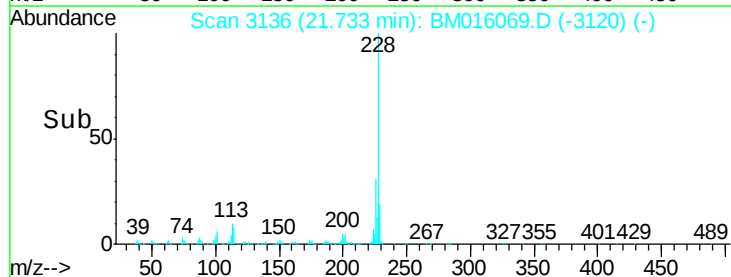
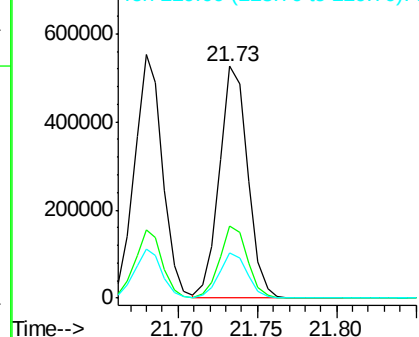


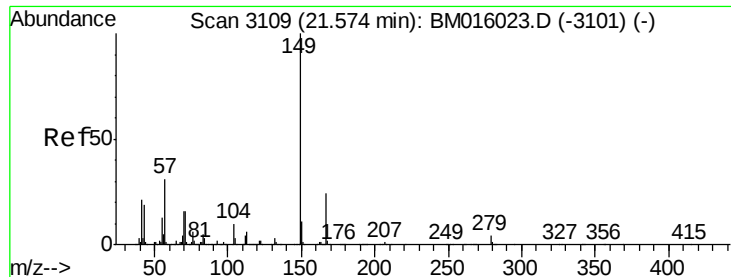
#82
 Chrysene
 Concen: 39.822 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion: 228 Resp: 651887
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.1 36.1
 229 19.4 15.5 23.3



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

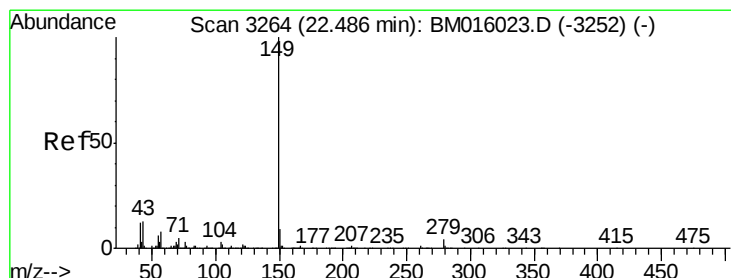
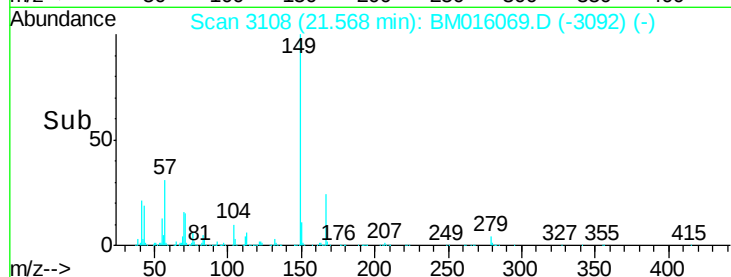
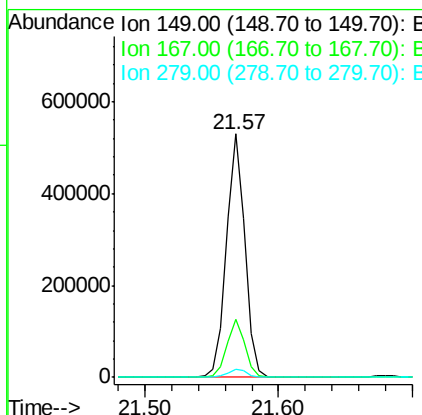
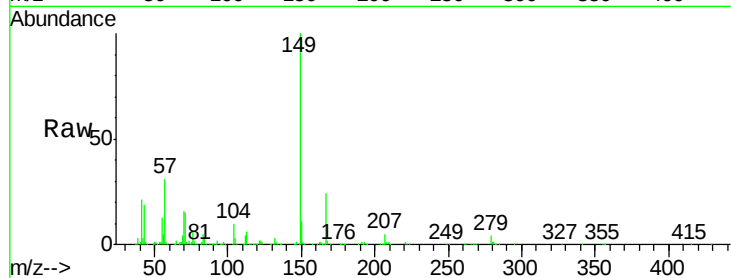




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.425 ng
 RT: 21.57 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

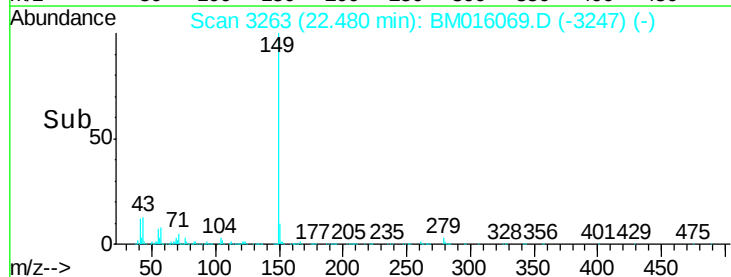
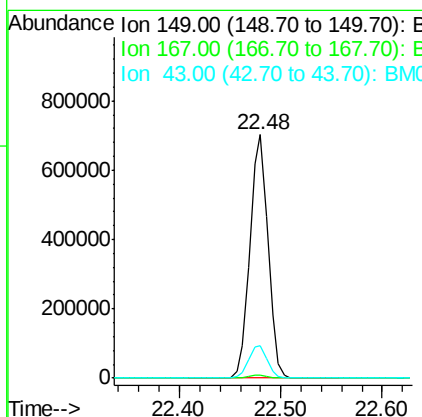
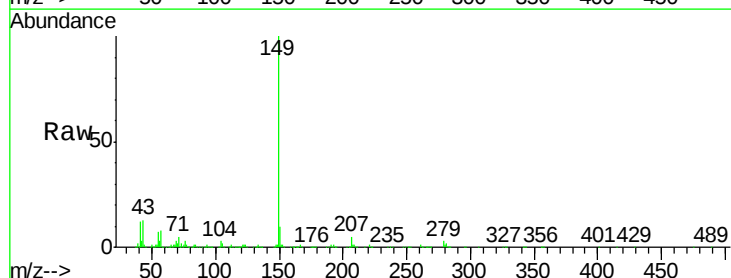
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

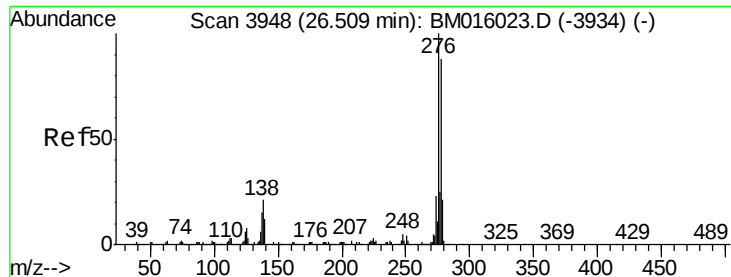
Tgt Ion:149 Resp: 518631
 Ion Ratio Lower Upper
 149 100
 167 23.7 22.4 33.6
 279 3.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 42.117 ng
 RT: 22.48 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion:149 Resp: 865332
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.7 7.3 10.9#

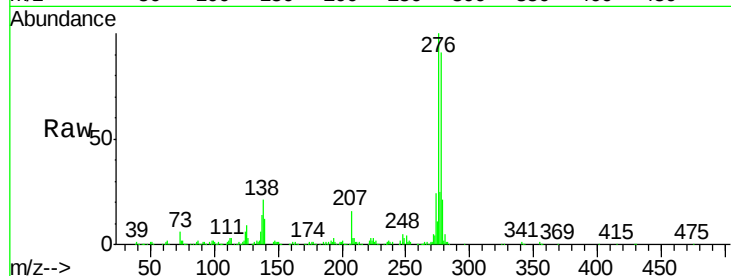




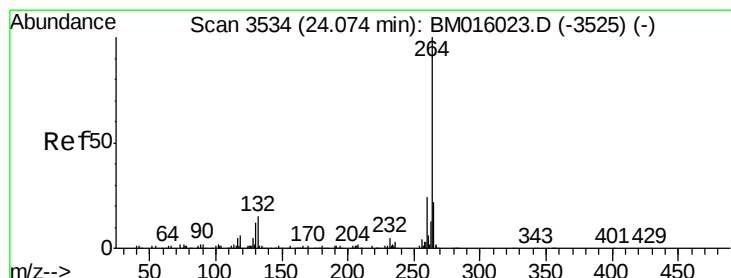
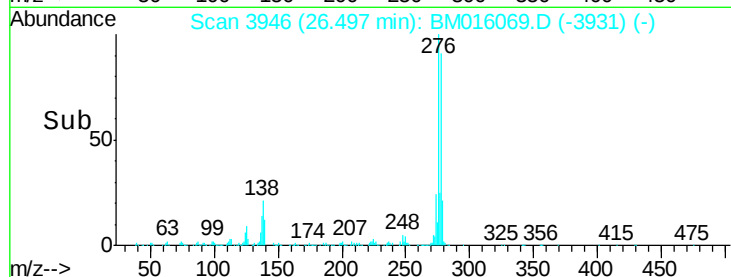
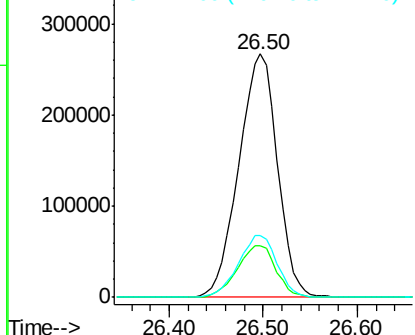
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.124 ng
 RT: 26.50 min Scan# 3946
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.3	12.0	18.0#
277	25.5	20.0	30.0

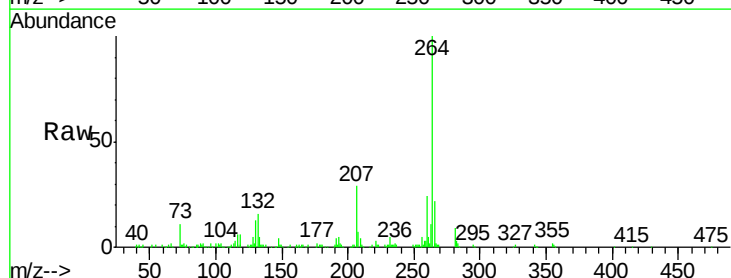


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

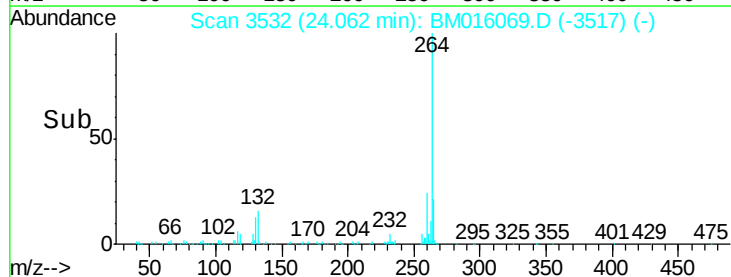
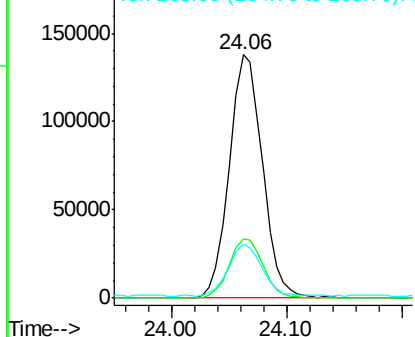


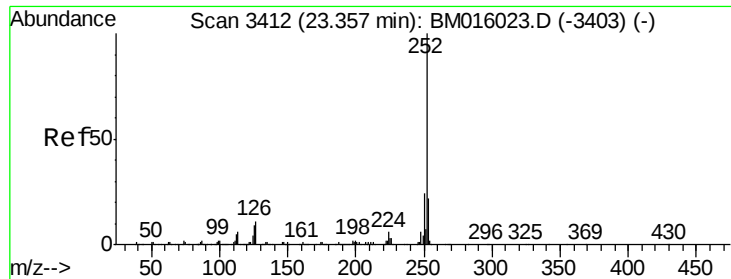
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.06 min Scan# 3532
 Delta R.T. -0.01 min
 Lab File: BM016069.D
 Acq: 24 Jul 2018 23:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.3	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

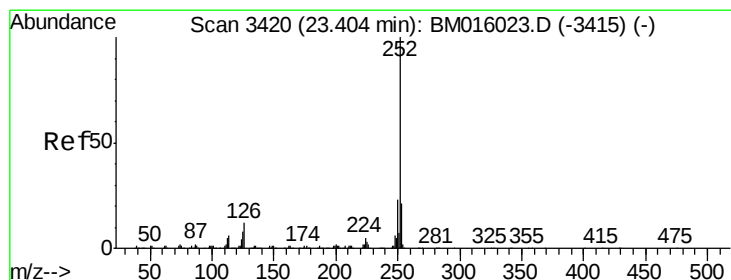
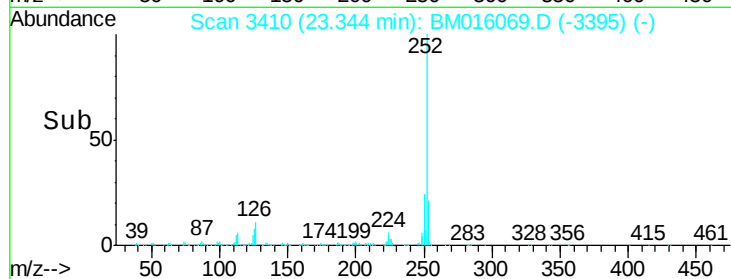
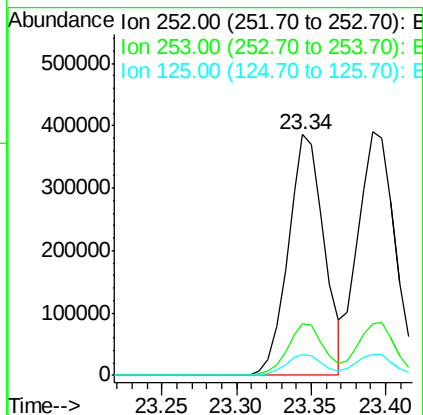
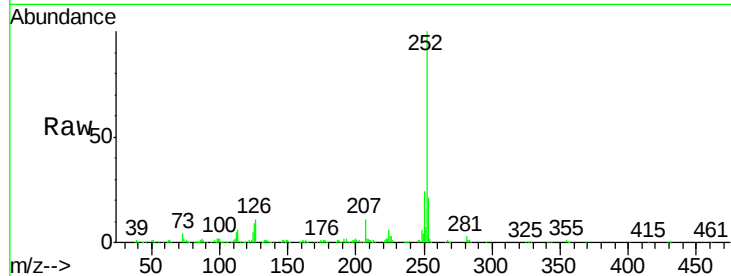




#87
Benzo(b)fluoranthene
Concen: 39.946 ng
RT: 23.34 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

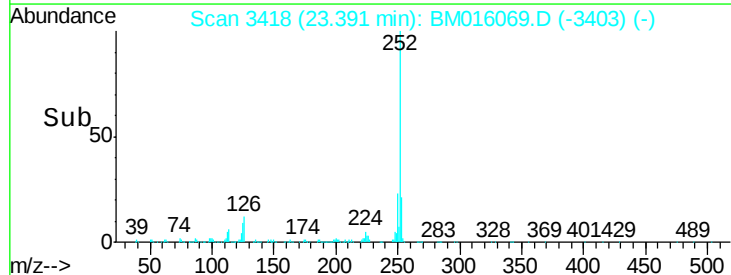
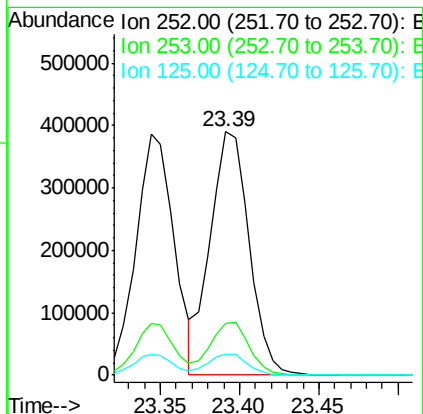
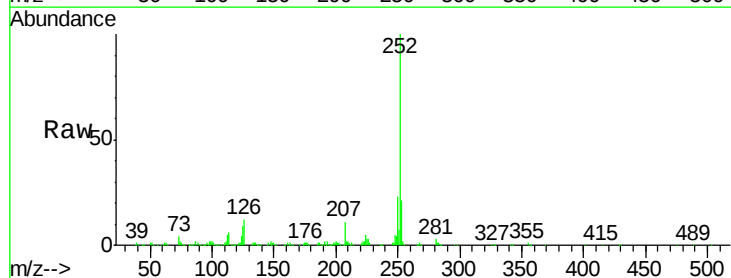
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

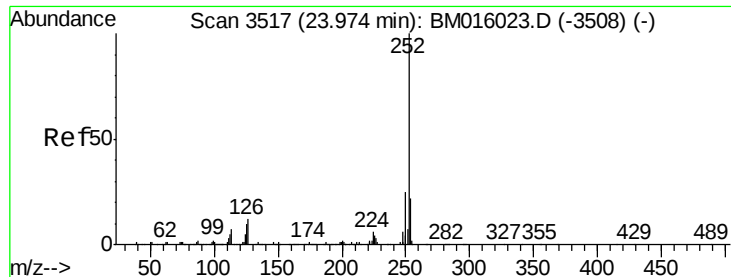
Tgt Ion:252 Resp: 646788
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 8.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.404 ng
RT: 23.39 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BM016069.D
Acq: 24 Jul 2018 23:21

Tgt Ion:252 Resp: 662995
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 8.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.142 ng

RT: 23.96 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

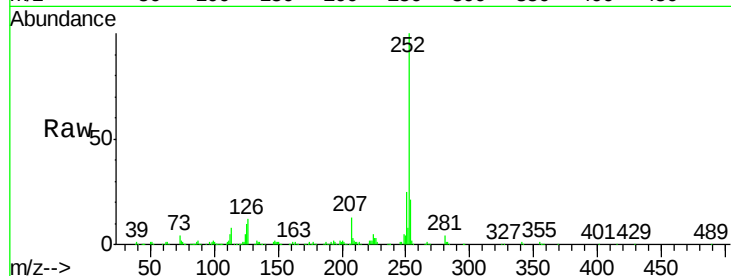
Tgt Ion:252 Resp: 624830

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

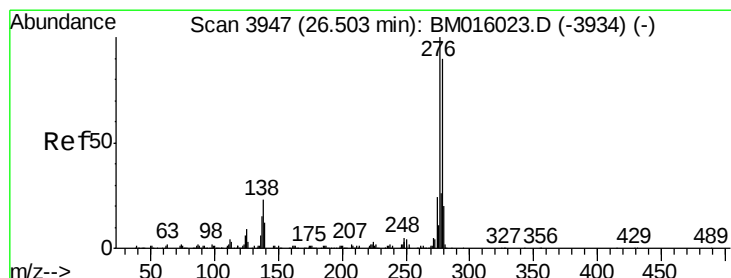
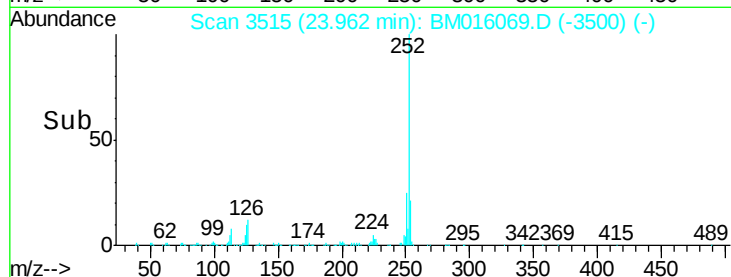
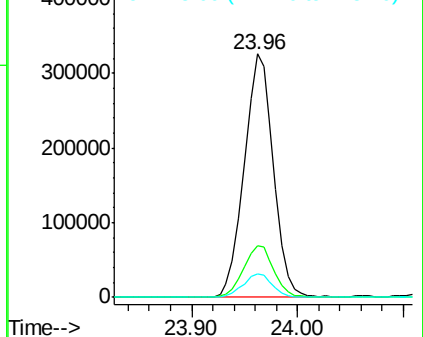
125 9.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.339 ng

RT: 26.50 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

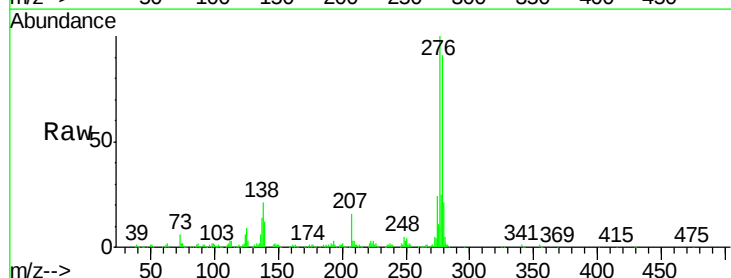
Tgt Ion:278 Resp: 650547

Ion Ratio Lower Upper

278 100

139 13.5 13.4 20.0

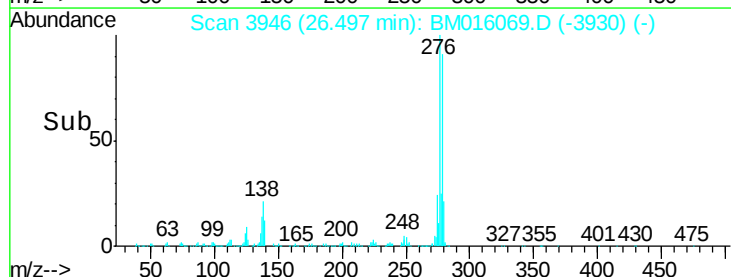
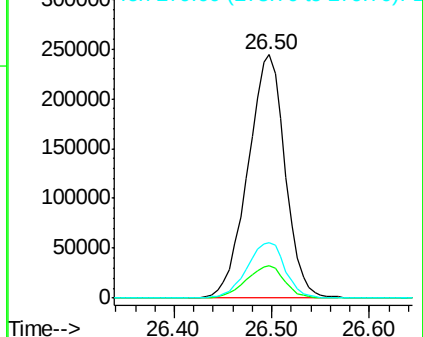
279 23.0 19.0 28.4

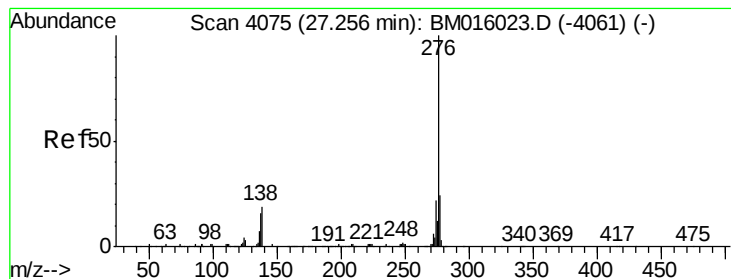


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.807 ng

RT: 27.24 min Scan# 4072

Delta R.T. -0.02 min

Lab File: BM016069.D

Acq: 24 Jul 2018 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

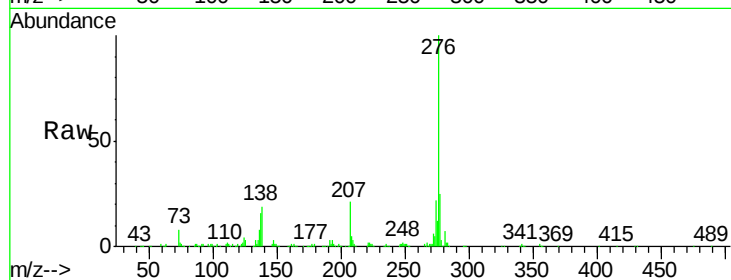
Tgt Ion: 276 Resp: 607163

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 19.1 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

