

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016046.D
 Acq On : 24 Jul 2018 03:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 24 09:09:57 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	42157	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	183439	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	99903	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	219786	20.00	ng	0.00
75) Chrysene-d12	21.70	240	243364	20.00	ng	0.00
86) Perylene-d12	24.07	264	241943	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.74	112	210476	82.93	ng	0.00
7) Phenol-d6	7.39	99	275261	83.05	ng	0.00
23) Nitrobenzene-d5	9.42	82	333013	84.44	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	100584	79.38	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	692826	84.38	ng	0.00
78) Terphenyl-d14	20.15	244	982798	84.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	45563	38.318	ng	# 100
3) Pyridine	3.96	79	112052	39.118	ng	# 72
4) n-Nitrosodimethylamine	3.87	42	88337	39.538	ng	# 37
6) Aniline	7.55	93	156091	40.903	ng	# 87
8) 2-Chlorophenol	7.79	128	121576	40.307	ng	94
9) Benzaldehyde	7.37	77	96513	41.447	ng	87
10) Phenol	7.41	94	137144	41.382	ng	98
11) bis(2-Chloroethyl)ether	7.65	93	104679	39.983	ng	87
12) 1,3-Dichlorobenzene	8.12	146	137807	39.032	ng	# 87
13) 1,4-Dichlorobenzene	8.26	146	142942	39.920	ng	# 94
14) 1,2-Dichlorobenzene	8.58	146	139817	39.906	ng	# 94
15) Benzyl Alcohol	8.48	79	109222	41.387	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.76	45	160023	39.936	ng	98
17) 2-Methylphenol	8.67	107	95007	41.942	ng	# 81
18) Hexachloroethane	9.30	117	62146	40.151	ng	99
19) n-Nitroso-di-n-propylamine	9.05	70	100186	41.357	ng	# 75
20) 3+4-Methylphenols	9.01	107	127906	39.246	ng	87
22) Acetophenone	9.07	105	183117	39.644	ng	# 84
24) Nitrobenzene	9.46	77	159008	40.053	ng	94
25) Isophorone	9.97	82	217379	40.295	ng	# 93
26) 2-Nitrophenol	10.17	139	63199	38.136	ng	# 48
27) 2,4-Dimethylphenol	10.22	122	93090	40.319	ng	# 78
28) bis(2-Chloroethoxy)methane	10.45	93	140121	39.962	ng	100
29) 2,4-Dichlorophenol	10.70	162	114259	41.646	ng	97
30) 1,2,4-Trichlorobenzene	10.91	180	132109	39.631	ng	94
31) Naphthalene	11.10	128	365060	39.321	ng	100
32) Benzoic acid	10.38	122	66031	37.517	ng	91
33) 4-Chloroaniline	11.22	127	156124	41.209	ng	# 87
34) Hexachlorobutadiene	11.36	225	92577	40.037	ng	99
35) Caprolactam	12.02	113	30735	40.447	ng	# 82
36) 4-Chloro-3-methylphenol	12.33	107	125541	41.603	ng	88
37) 2-Methylnaphthalene	12.69	142	249751	40.158	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	135516	39.844	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	58561	39.386	ng	92

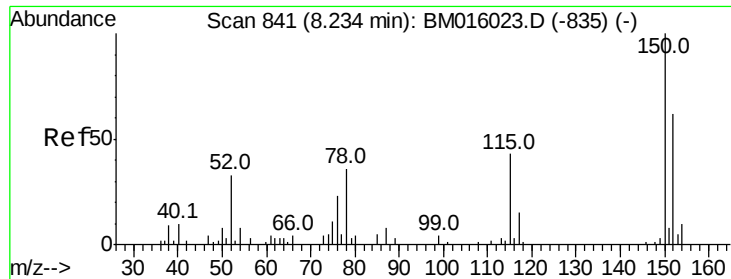
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016046.D
 Acq On : 24 Jul 2018 03:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 24 09:09:57 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	89641	42.125	nq	99
43) 2,4,5-Trichlorophenol	13.37	196	89610	40.825	nq #	79
45) 1,1'-Biphenyl	13.69	154	360500	39.985	nq	99
46) 2-Chloronaphthalene	13.74	162	283588	40.441	nq #	89
47) 2-Nitroaniline	13.96	65	92917	40.079	nq #	80
48) Acenaphthylene	14.58	152	423649	41.268	nq	99
49) Dimethylphthalate	14.31	163	349642	39.991	nq	99
50) 2,6-Dinitrotoluene	14.44	165	73453	41.755	nq #	59
51) Acenaphthene	14.92	154	249949	39.589	nq	96
52) 3-Nitroaniline	14.78	138	76221	40.115	nq #	74
53) 2,4-Dinitrophenol	15.00	184	26973	39.096	nq #	74
54) Dibenzofuran	15.25	168	418817	40.255	nq #	82
55) 4-Nitrophenol	15.08	139	55523	40.763	nq #	81
56) 2,4-Dinitrotoluene	15.23	165	101864	40.497	nq	94
57) Fluorene	15.90	166	313260	40.518	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.47	232	80014	42.410	nq #	100
59) Diethylphthalate	15.65	149	388370	41.212	nq	95
60) 4-Chlorophenyl-phenylether	15.88	204	173804	40.383	nq #	83
61) 4-Nitroaniline	15.93	138	72569	39.807	nq #	7
62) Azobenzene	16.17	77	416605	41.977	nq	77
64) 4,6-Dinitro-2-methylphenol	15.99	198	52104	39.057	nq	86
65) n-Nitrosodiphenylamine	16.10	169	291996	40.347	nq	97
66) 4-Bromophenyl-phenylether	16.77	248	100077	40.212	nq #	74
67) Hexachlorobenzene	16.89	284	108596	39.624	nq #	67
68) Atrazine	17.03	200	104899	40.441	nq	99
69) Pentachlorophenol	17.23	266	66204	39.010	nq	98
70) Phenanthrene	17.63	178	482243	39.191	nq	99
71) Anthracene	17.72	178	473589	39.601	nq	98
72) Carbazole	17.99	167	495065	39.959	nq	98
73) Di-n-butylphthalate	18.51	149	629336	40.765	nq #	96
74) Fluoranthene	19.61	202	548636	39.971	nq	99
76) Benzidine	19.79	184	279294	41.069	nq	98
77) Pyrene	19.97	202	585961	40.178	nq	98
79) Butylbenzylphthalate	20.83	149	302372	40.813	nq #	85
80) Benzo(a)anthracene	21.69	228	598693	39.942	nq	98
81) 3,3'-Dichlorobenzidine	21.61	252	246398	40.812	nq	98
82) Chrysene	21.74	228	569627	39.617	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	441002	41.072	nq #	93
84) Di-n-octyl phthalate	22.48	149	731841	40.554	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.50	276	665975	39.032	nq #	94
87) Benzo(b)fluoranthene	23.35	252	577336	40.529	nq #	97
88) Benzo(k)fluoranthene	23.40	252	576601	39.940	nq	98
89) Benzo(a)pyrene	23.97	252	552489	40.344	nq	99
90) Dibenzo(a,h)anthracene	26.50	278	566993	39.962	nq	97
91) Benzo(g,h,i)perylene	27.25	276	529724	39.475	nq #	94

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

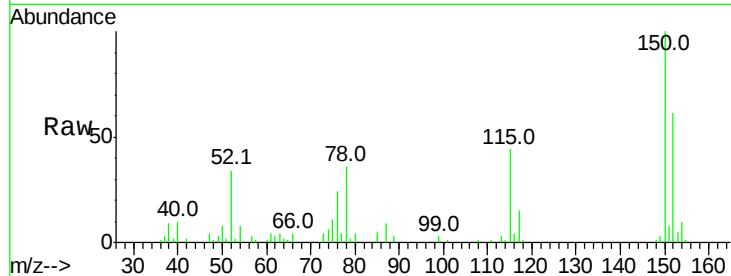


#1

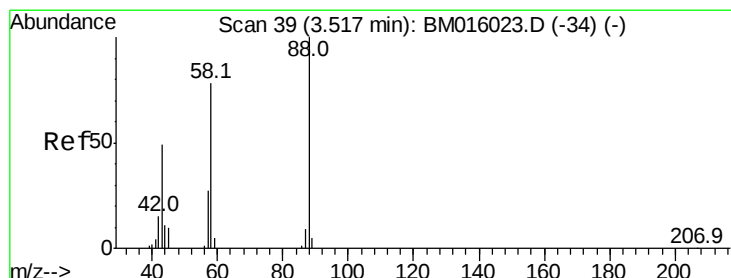
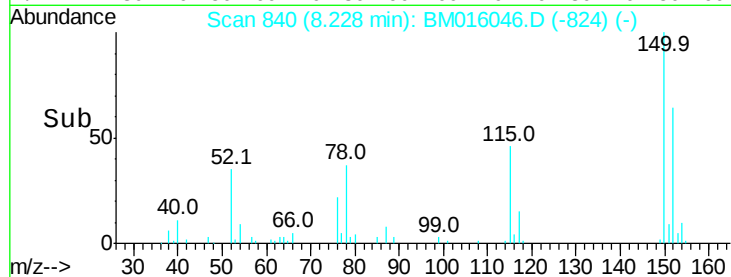
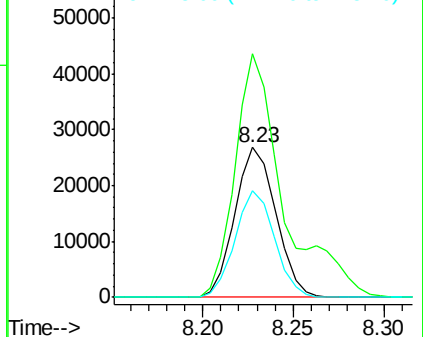
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 42157
Ion Ratio Lower Upper
152 100
150 162.7 119.5 179.3
115 71.1 43.0 64.4#



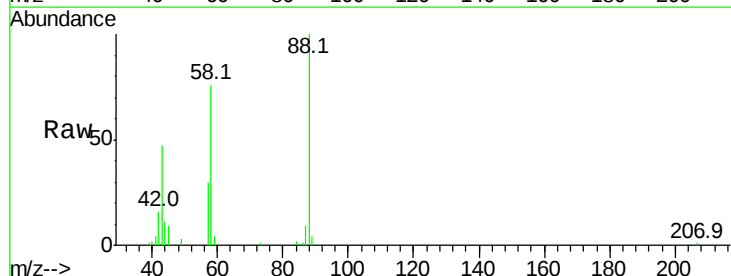
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



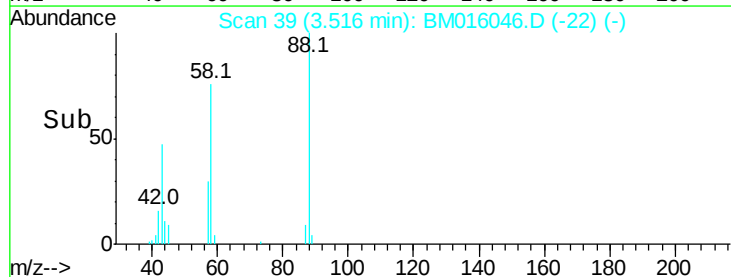
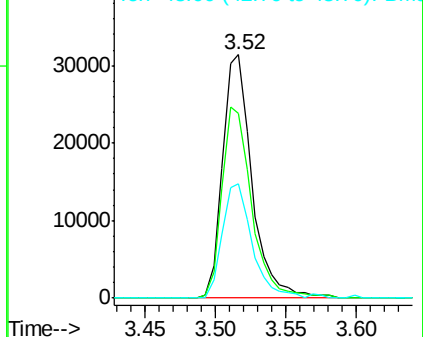
#2

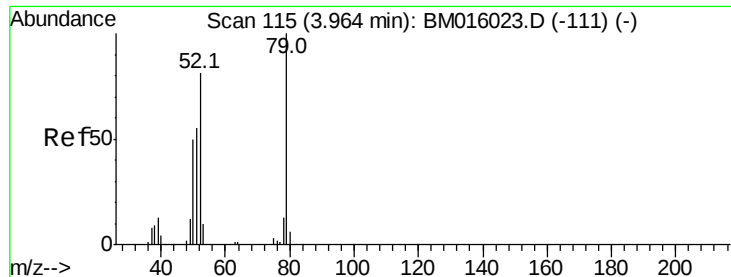
1,4-Dioxane
Concen: 38.318 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 88 Resp: 45563
Ion Ratio Lower Upper
88 100
58 79.6 0.0 0.0#
43 47.2 0.0 0.0#



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

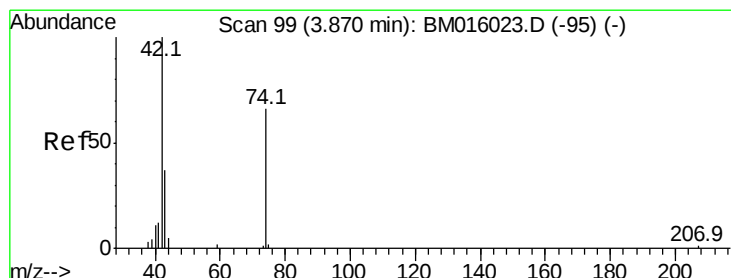
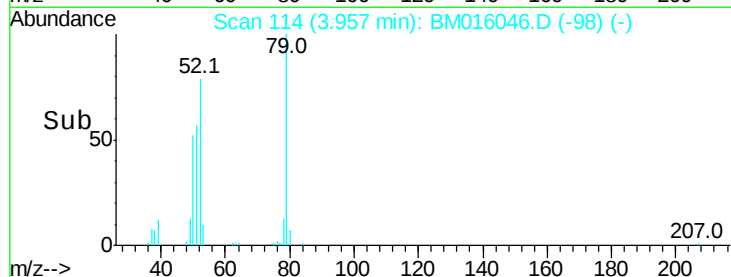
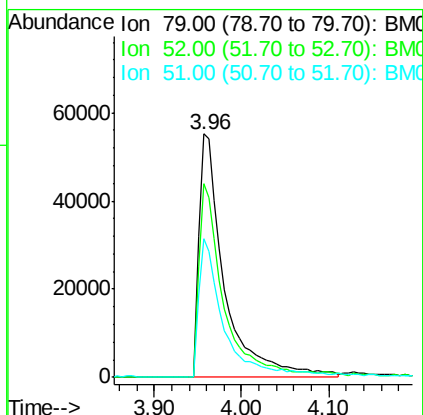
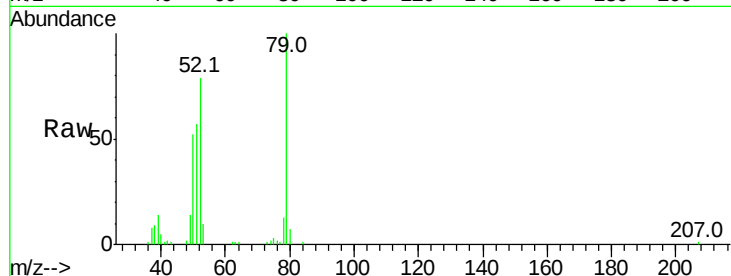




#3
 Pvrindine
 Concen: 39.118 ng
 RT: 3.96 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

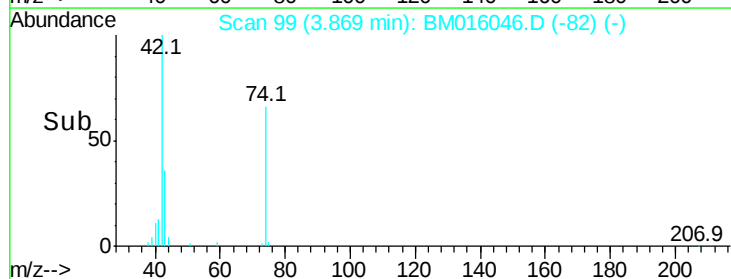
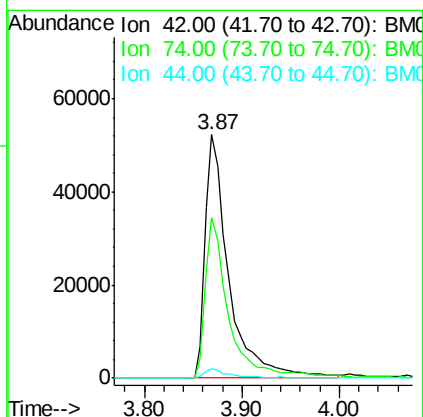
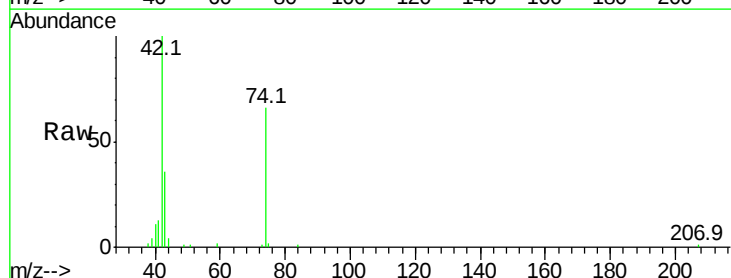
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

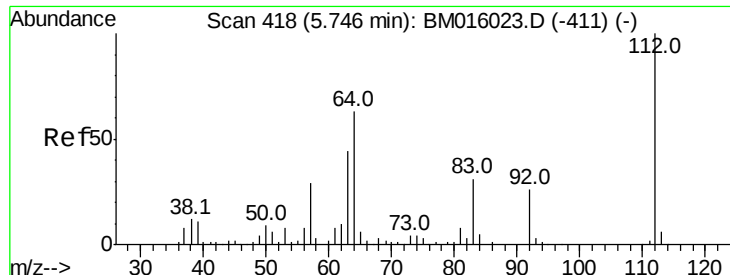
Tot Ion: 79 Resp: 112052
 Ion Ratio Lower Upper
 79 100
 52 79.5 51.1 76.7#
 51 57.1 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 39.538 ng
 RT: 3.87 min Scan# 99
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion: 42 Resp: 88337
 Ion Ratio Lower Upper
 42 100
 74 65.7 119.3 178.9#
 44 3.9 5.4 8.2#





#5

2-Fluorophenol

Concen: 39.538 ng

RT: 5.74 min Scan# 417

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

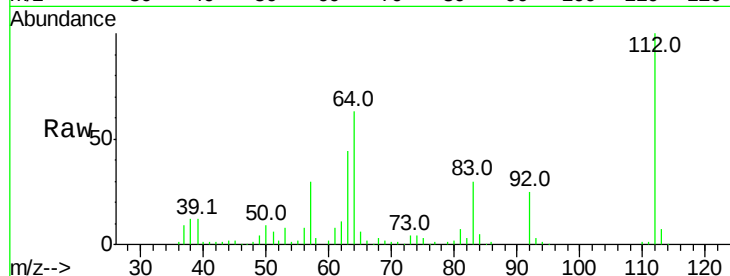
Tot Ion:112 Resp: 210476

Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

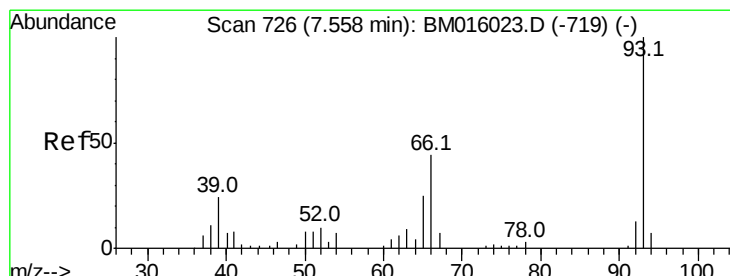
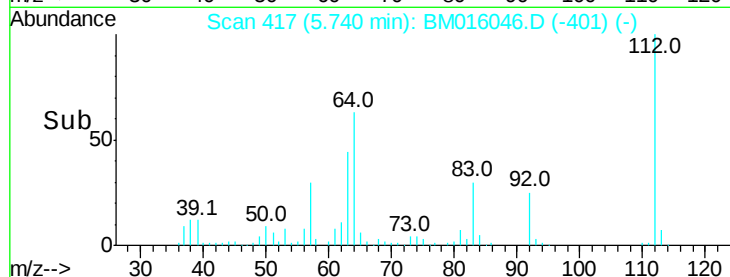
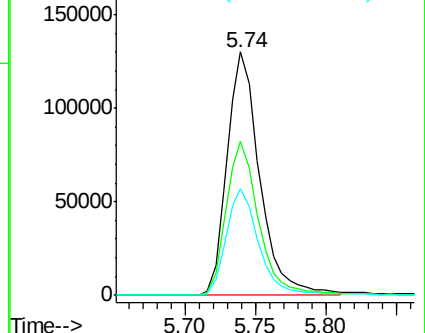
63 44.0 19.3 28.9#



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: 40.903 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

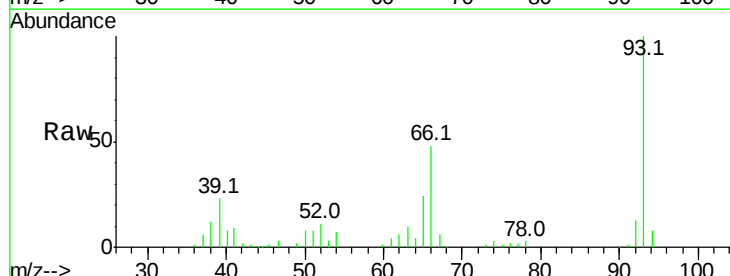
Tgt Ion: 93 Resp: 156091

Ion Ratio Lower Upper

93 100

66 47.9 30.8 46.2#

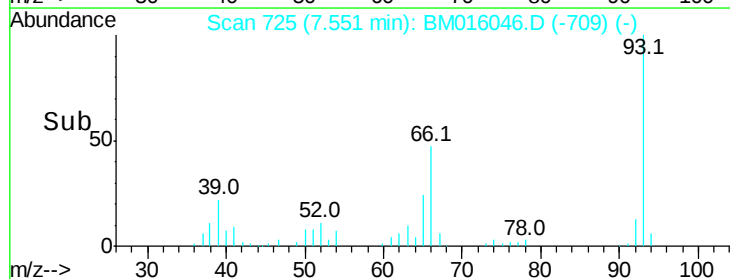
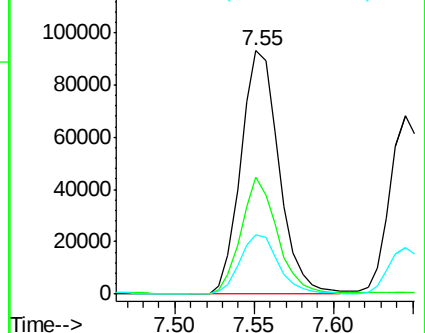
65 24.2 16.0 24.0#

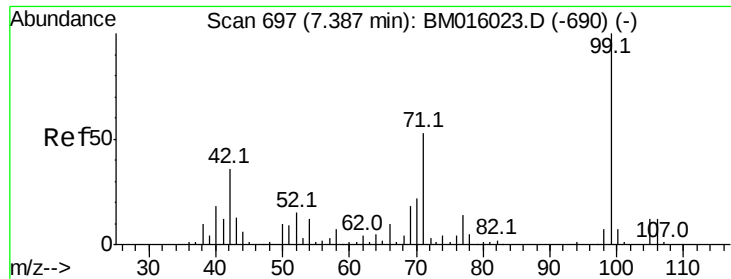


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 40.903 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

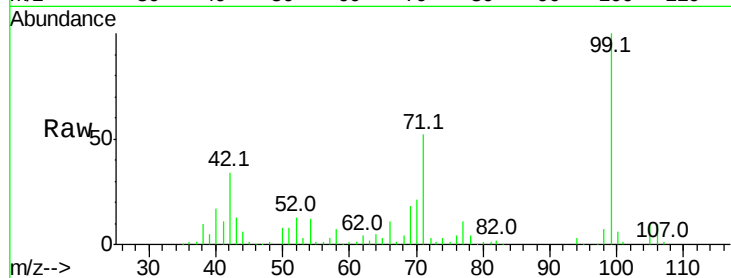
Tot Ion: 99 Resp: 275261

Ion Ratio Lower Upper

99 100

42 33.7 11.0 16.4#

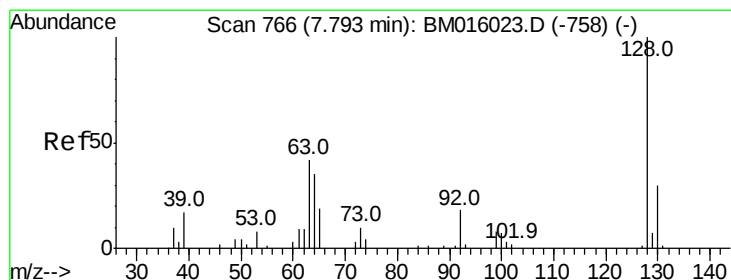
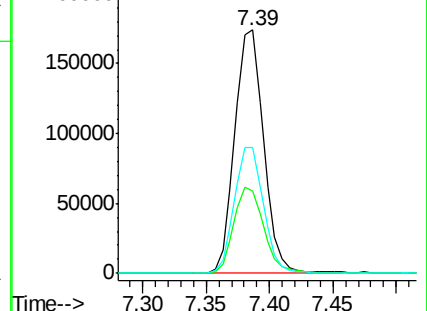
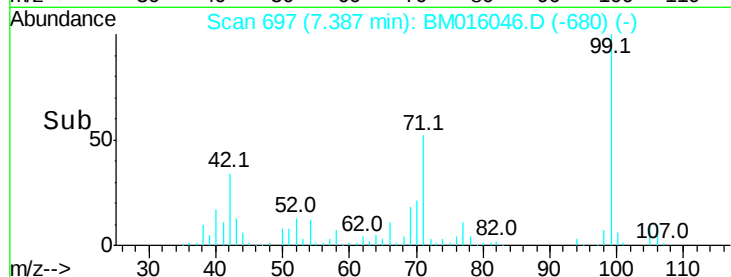
71 51.6 23.4 35.2#



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) (-)



#8

2-Chlorophenol

Concen: 40.307 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

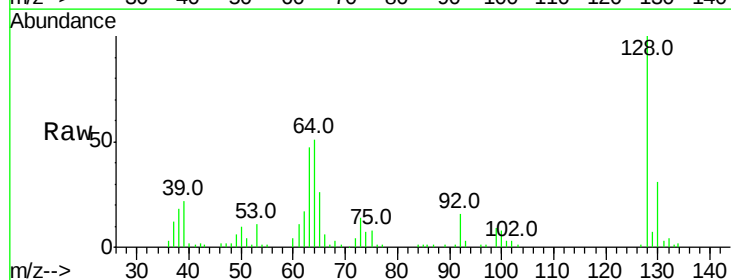
Tgt Ion: 128 Resp: 121576

Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

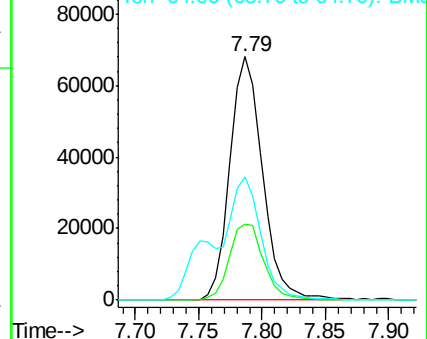
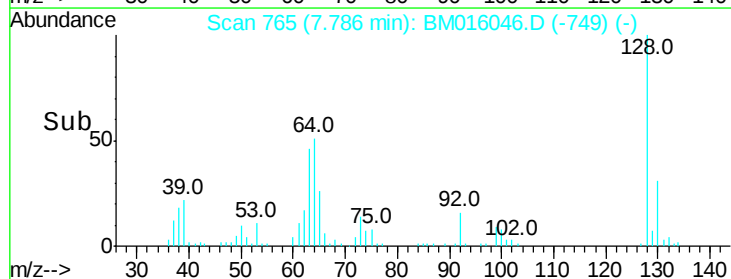
64 50.5 24.9 64.9

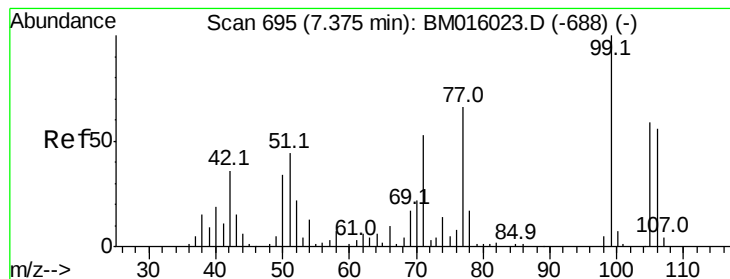


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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

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





#9

Benzaldehyde

Concen: 41.447 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

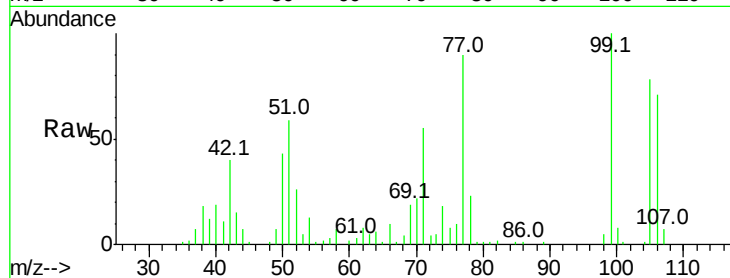
Tot Ion: 77 Resp: 96513

Ion Ratio Lower Upper

77 100

105 86.9 78.8 118.8

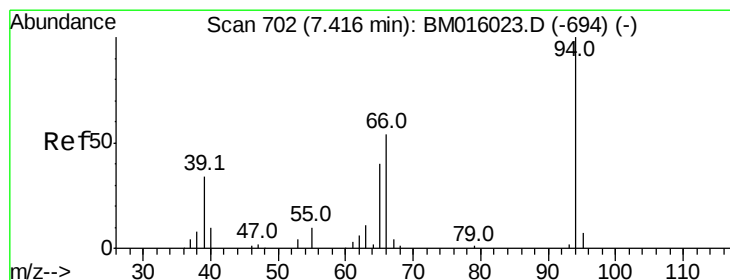
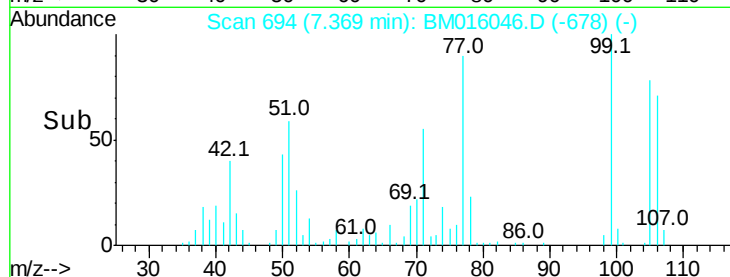
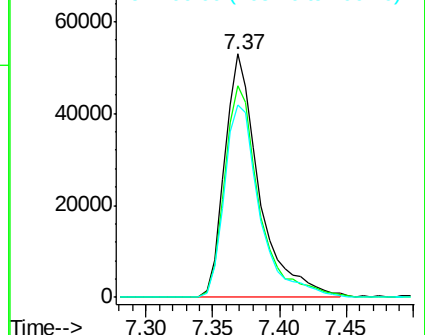
106 79.3 73.7 113.7



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

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

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



#10

Phenol

Concen: 41.382 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

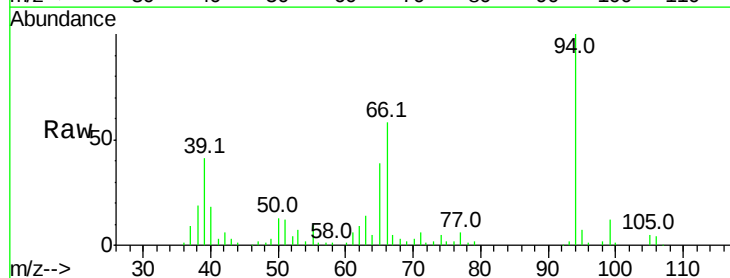
Tgt Ion: 94 Resp: 137144

Ion Ratio Lower Upper

94 100

65 38.5 18.8 58.8

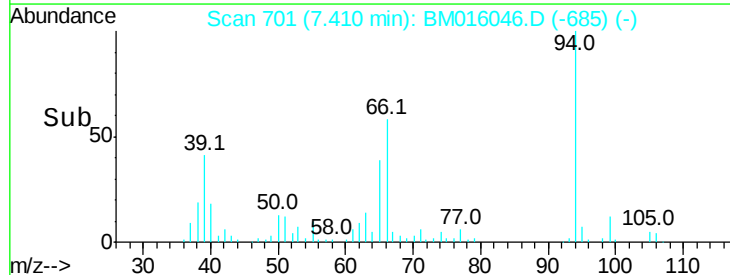
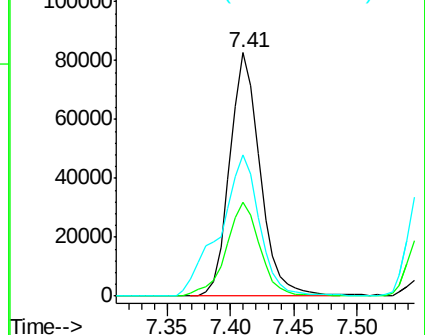
66 57.8 39.9 79.9

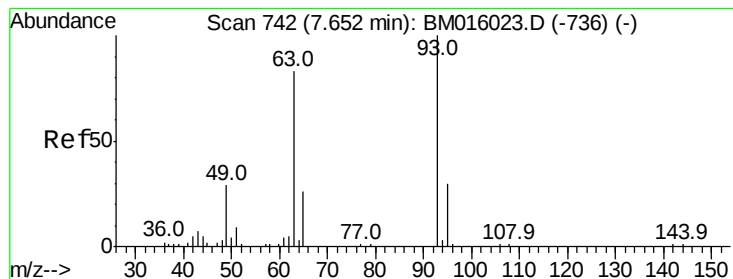


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

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

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





#11

bis(2-Chloroethyl)ether

Concen: 39.983 ng

RT: 7.65 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

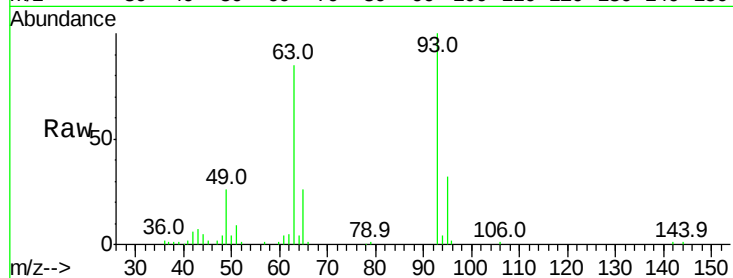
Tot Ion: 93 Resp: 104679

Ion Ratio Lower Upper

93 100

63 84.5 49.5 89.5

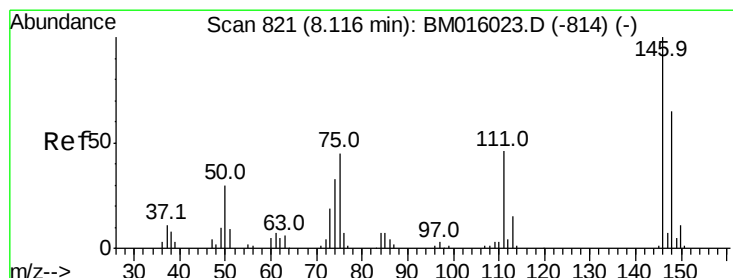
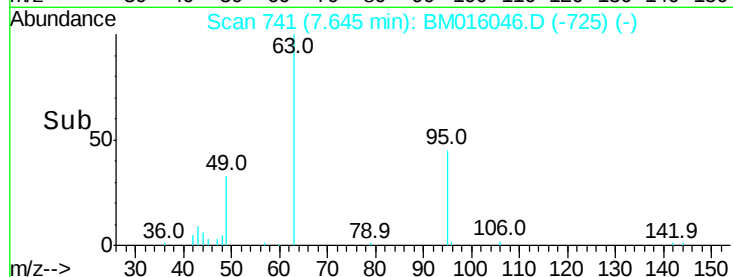
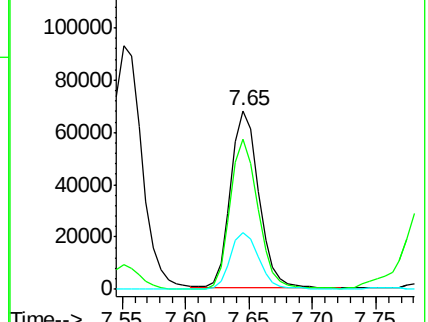
95 31.7 13.5 53.5



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

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

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



#12

1,3-Dichlorobenzene

Concen: 39.032 ng

RT: 8.12 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

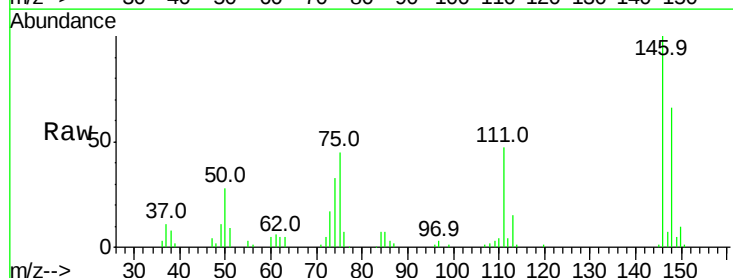
Tgt Ion: 146 Resp: 137807

Ion Ratio Lower Upper

146 100

148 66.3 50.9 76.3

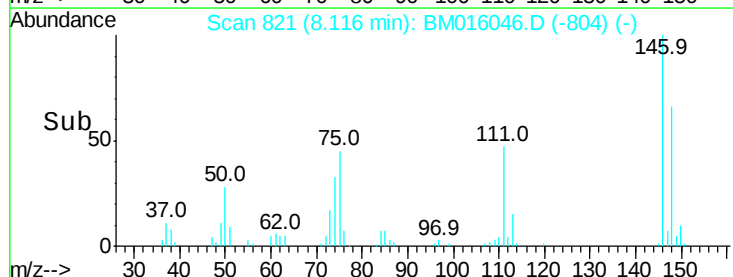
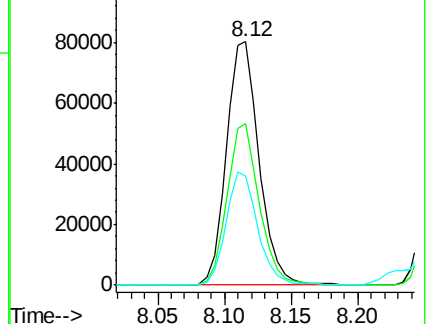
75 45.1 21.4 32.2#

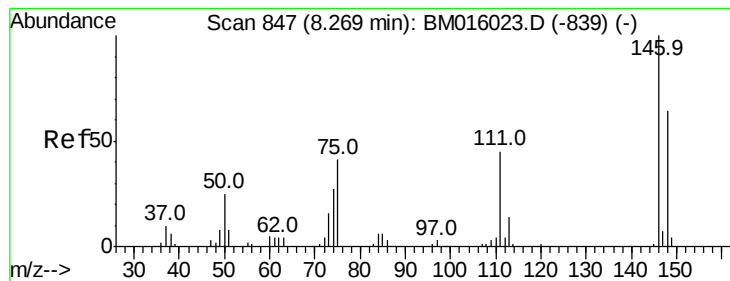


Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)

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

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





#13

1,4-Dichlorobenzene

Concen: 39.920 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

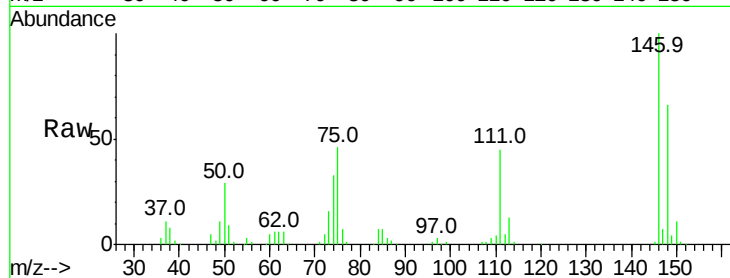
Tot Ion:146 Resp: 142942

Ion Ratio Lower Upper

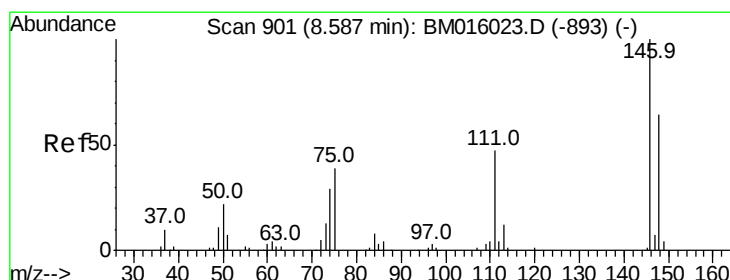
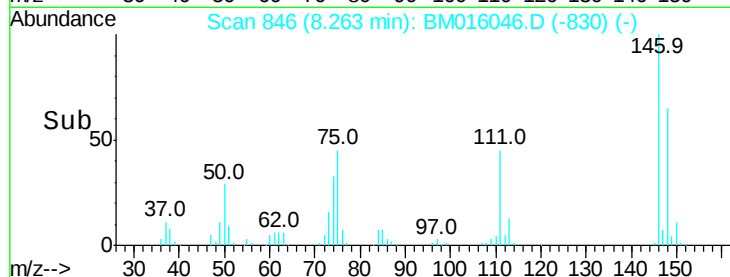
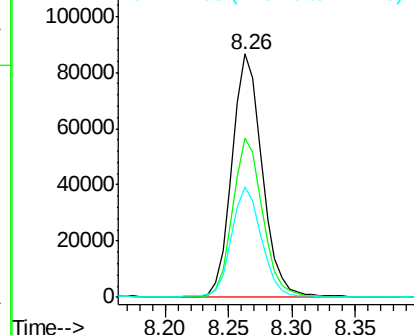
146 100

148 65.5 51.9 77.9

111 45.1 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: 39.906 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

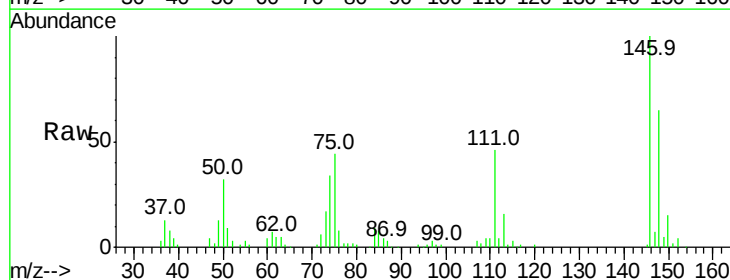
Tgt Ion:146 Resp: 139817

Ion Ratio Lower Upper

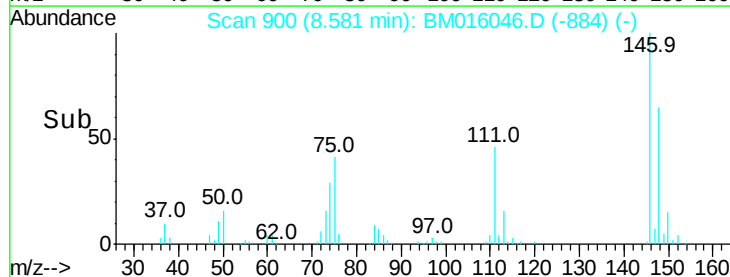
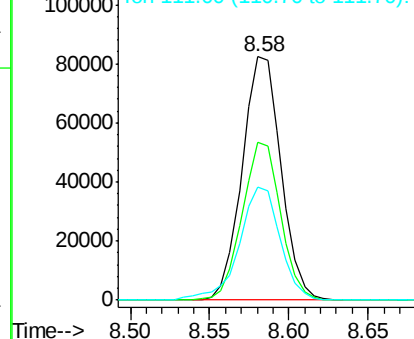
146 100

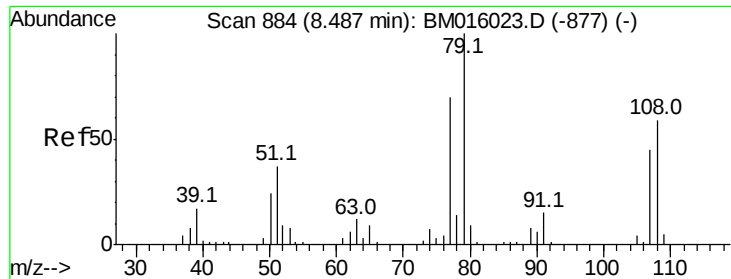
148 64.8 52.3 78.5

111 46.5 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: 41.387 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

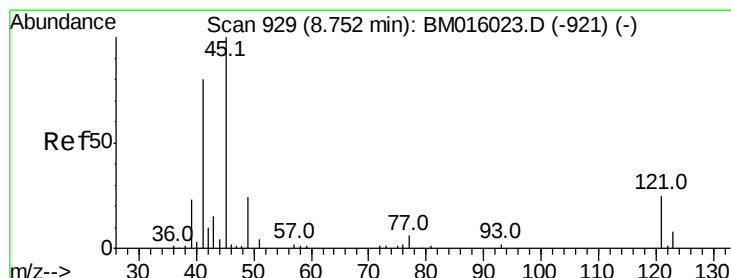
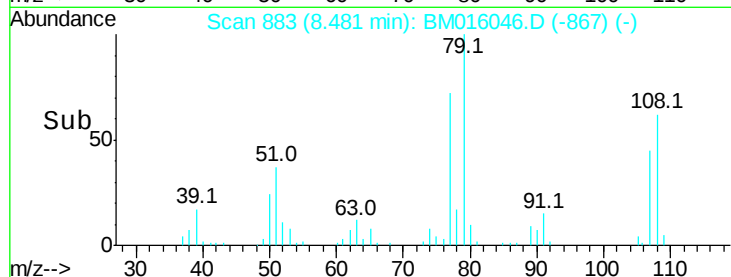
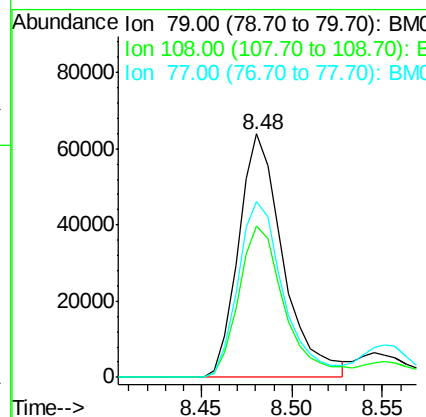
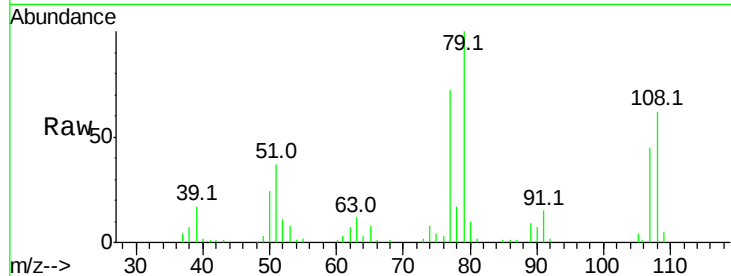
Tot Ion: 79 Resp: 109222

Ion Ratio Lower Upper

79 100

108 62.5 65.0 97.4#

77 72.1 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.936 ng

RT: 8.76 min Scan# 930

Delta R.T. 0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

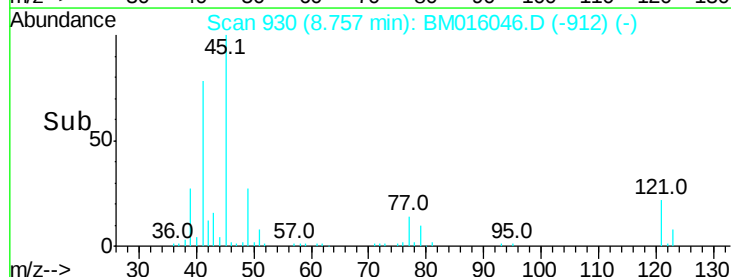
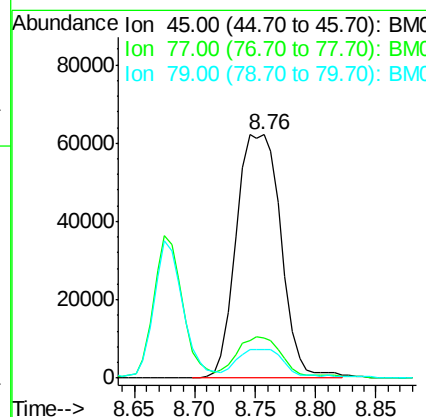
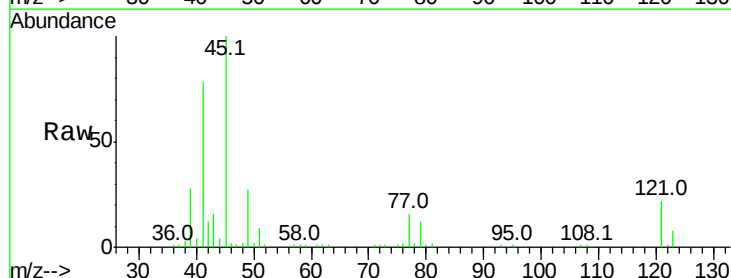
Tgt Ion: 45 Resp: 160023

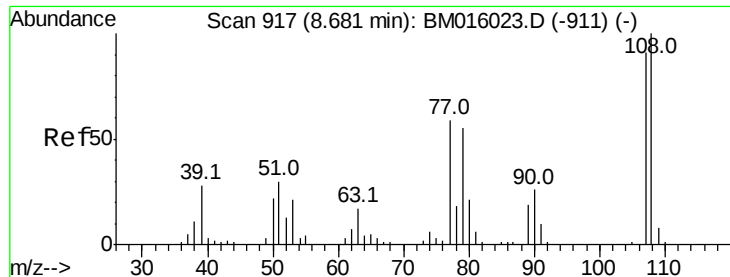
Ion Ratio Lower Upper

45 100

77 16.4 0.0 35.2

79 11.7 0.0 32.0





#17

2-Methylphenol

Concen: 41.942 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 95007

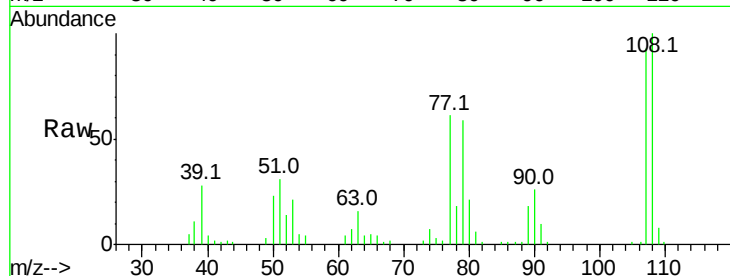
Ion Ratio Lower Upper

107 100

108 107.1 89.8 134.8

77 65.5 32.6 48.8#

79 63.6 32.8 49.2#

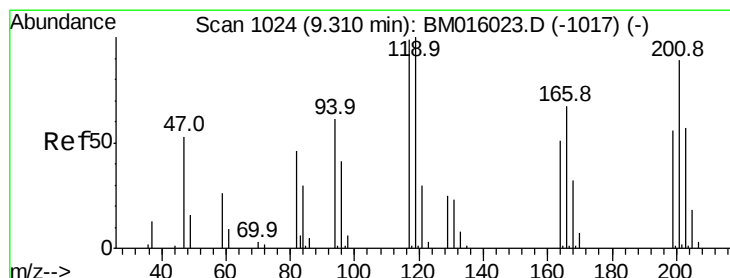
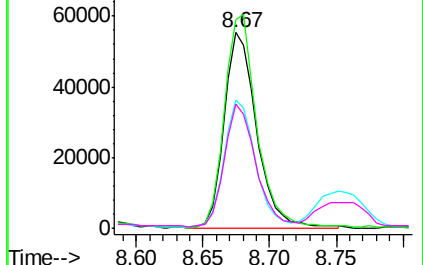
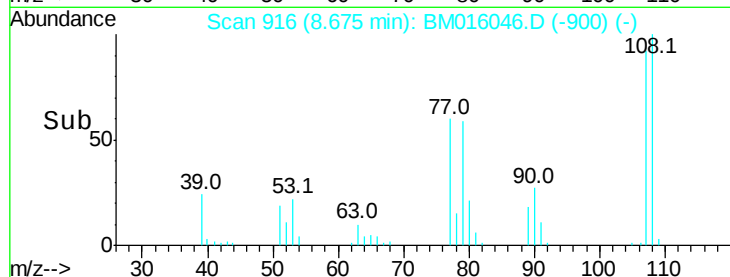


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.151 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

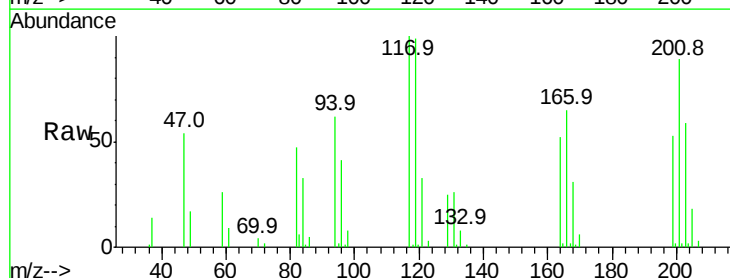
Tgt Ion:117 Resp: 62146

Ion Ratio Lower Upper

117 100

119 98.9 79.2 118.8

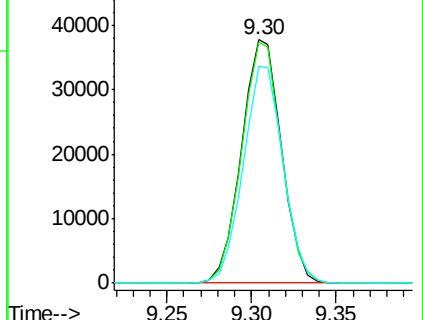
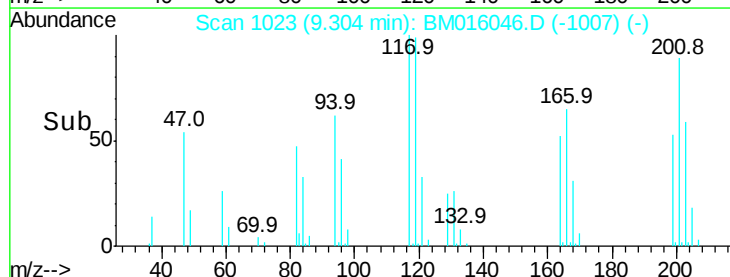
201 89.2 69.8 104.6

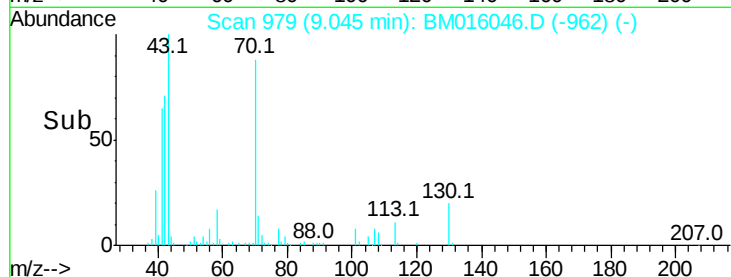
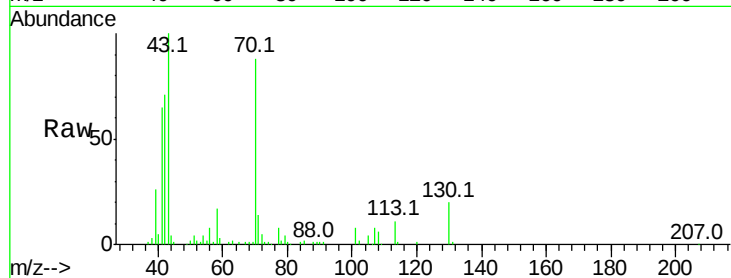
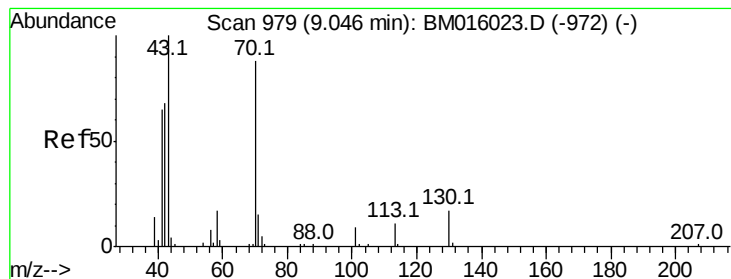


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.357 ng

RT: 9.05 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 100186

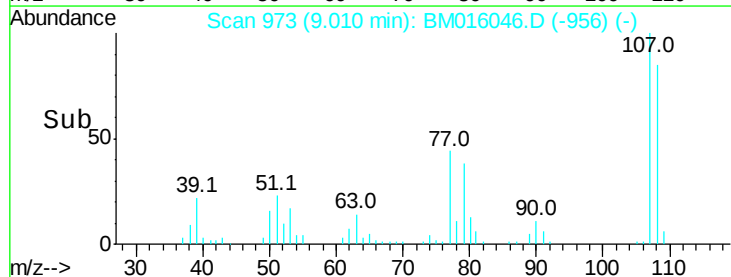
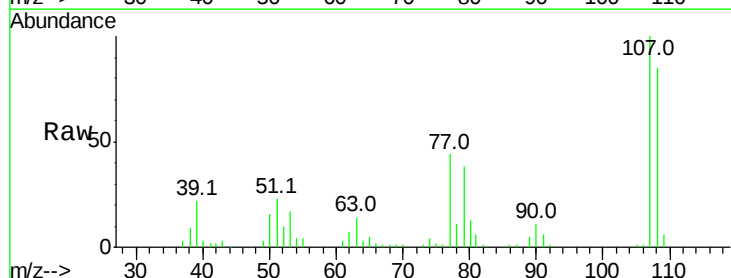
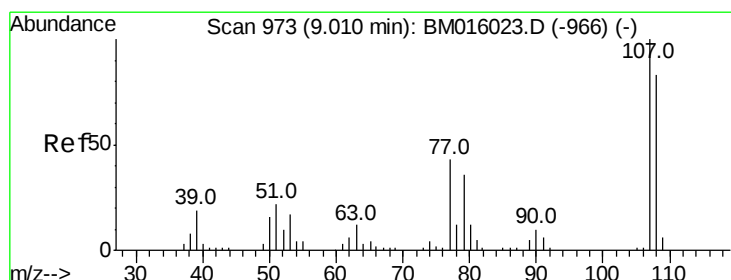
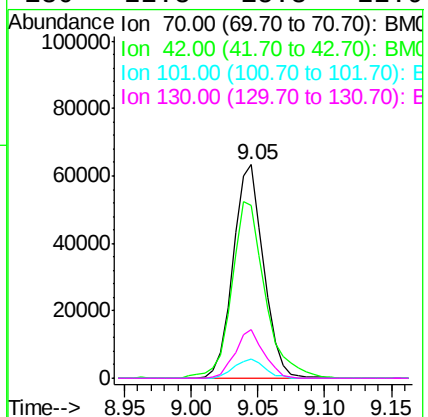
Ion Ratio Lower Upper

70 100

42 80.8 44.5 66.7#

101 9.0 7.4 11.2

130 22.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 39.246 ng

RT: 9.01 min Scan# 973

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Tgt Ion:107 Resp: 127906

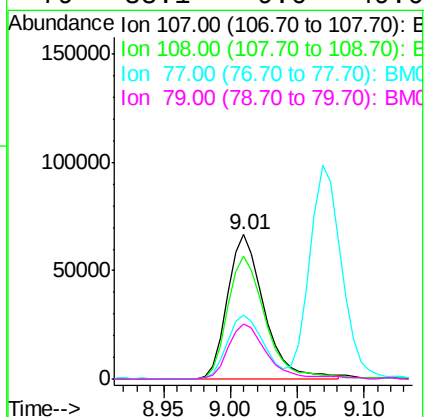
Ion Ratio Lower Upper

107 100

108 85.4 73.2 113.2

77 44.2 10.7 50.7

79 38.1 9.6 49.6

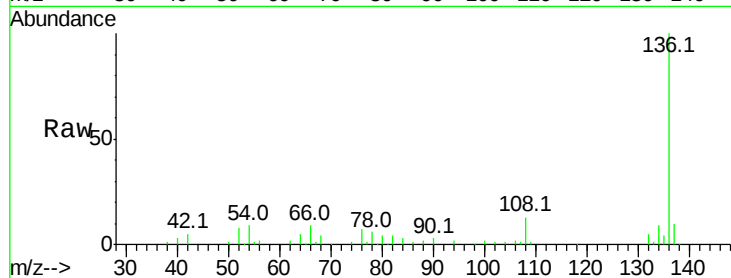




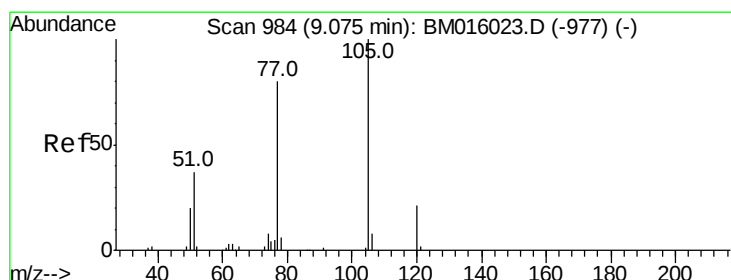
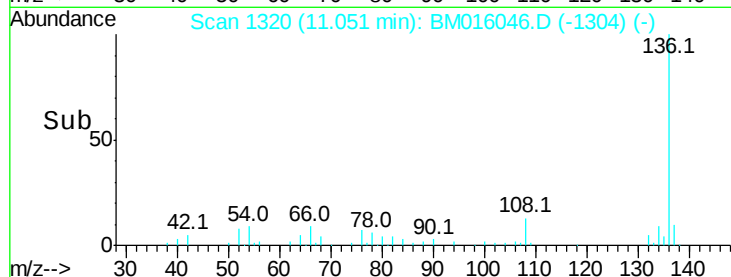
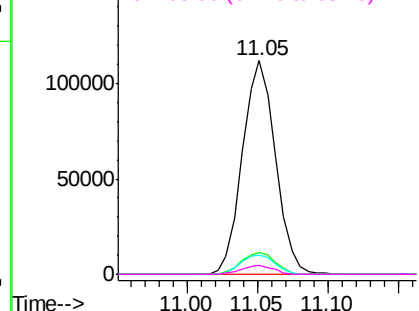
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136 Resp: 183439
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 9.0 4.6 6.8#
68 4.3 3.7 5.5

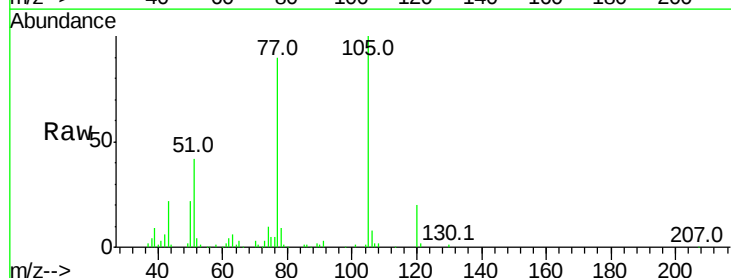


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

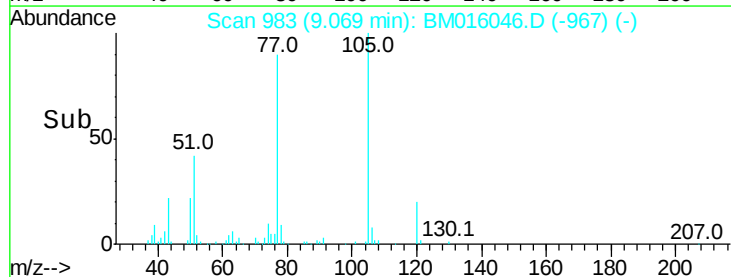
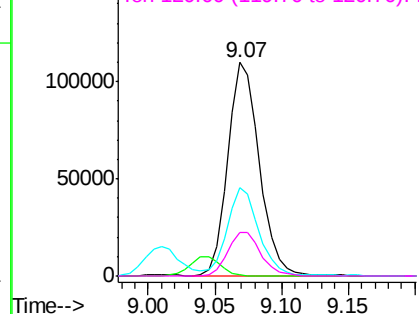


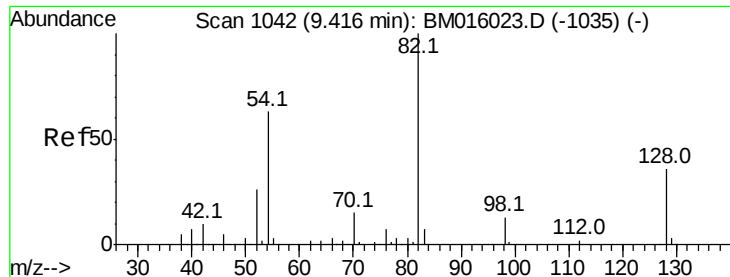
#22
Acetophenone
Concen: 39.644 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:105 Resp: 183117
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 41.6 21.6 32.4#
120 20.2 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
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

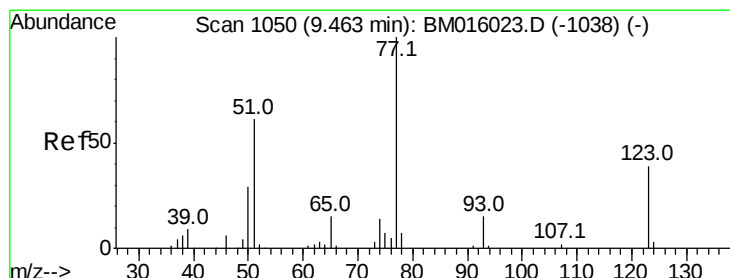
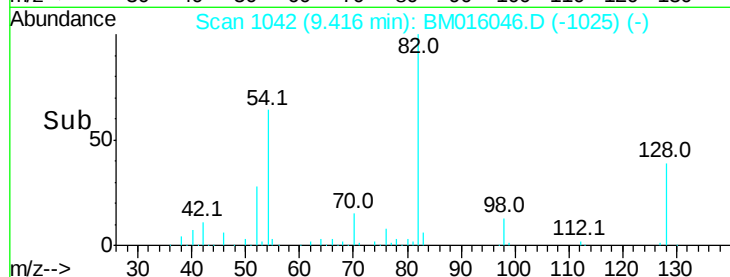
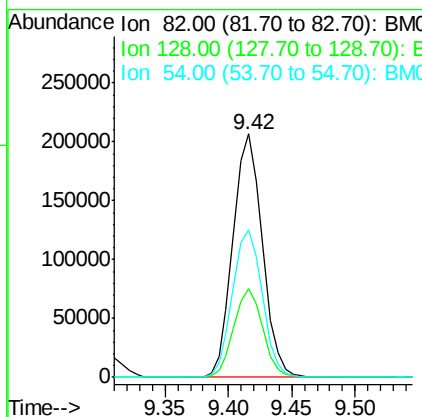
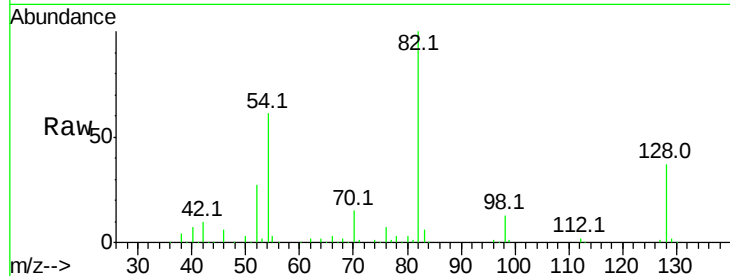




#23
Nitrobenzene-d5
Concen: 39.644 ng
RT: 9.42 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

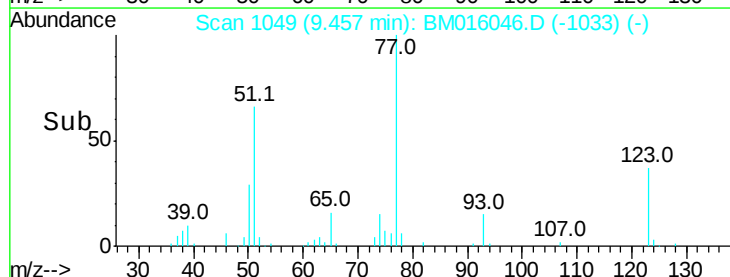
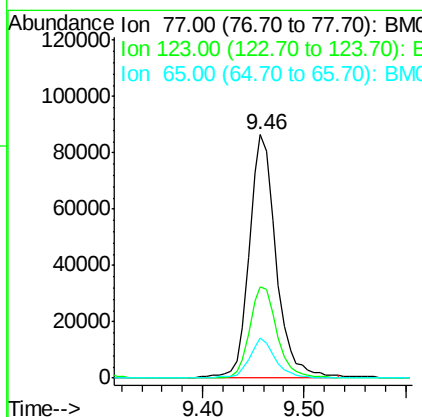
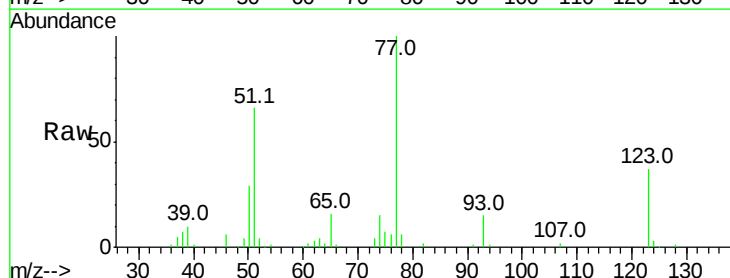
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

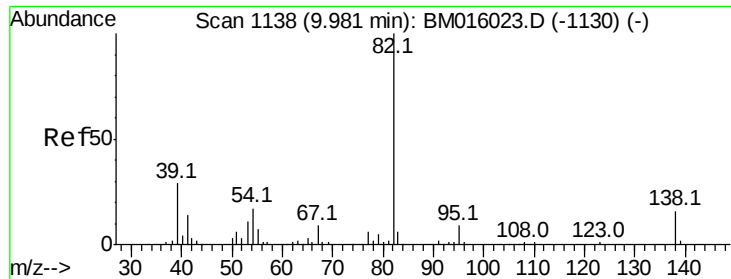
Tot Ion: 82 Resp: 333013
Ion Ratio Lower Upper
82 100
128 36.5 32.8 49.2
54 60.9 40.6 60.8#



#24
Nitrobenzene
Concen: 40.053 ng
RT: 9.46 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 77 Resp: 159008
Ion Ratio Lower Upper
77 100
123 37.3 32.6 49.0
65 16.3 10.9 16.3

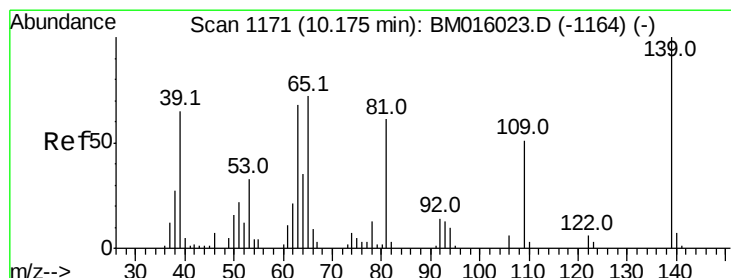
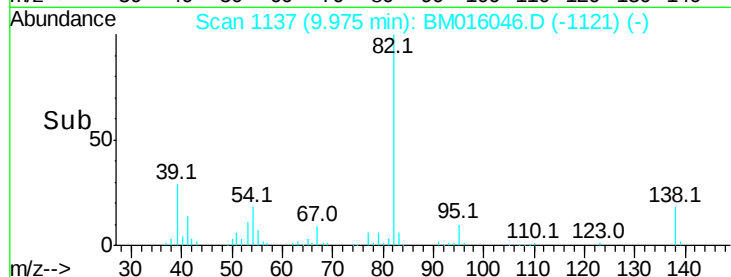
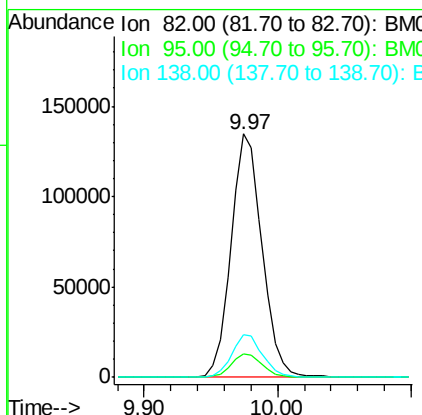
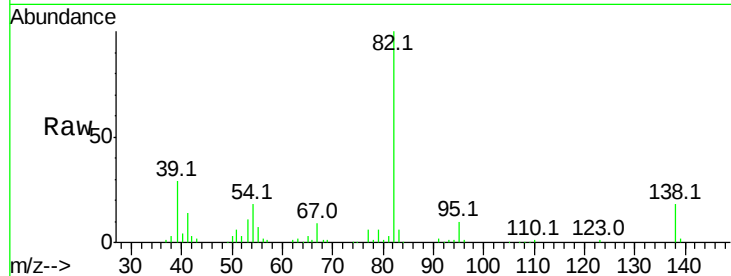




#25
Isophorone
Concen: 40.295 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

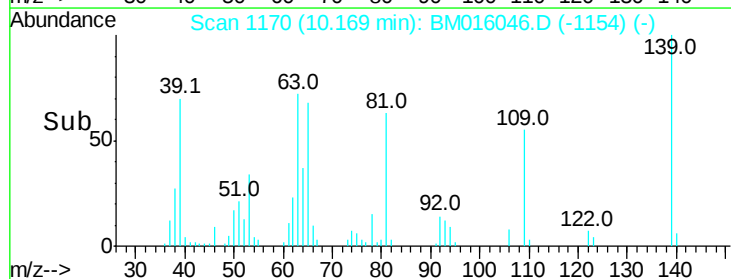
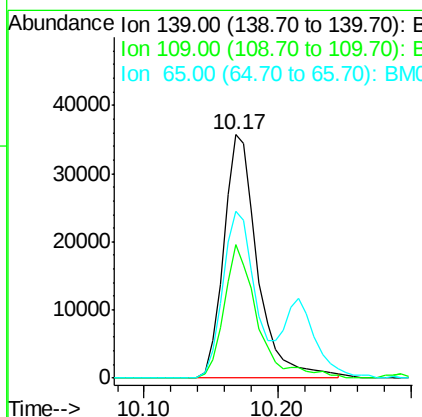
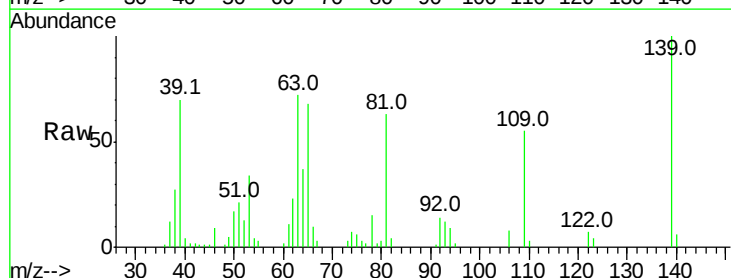
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

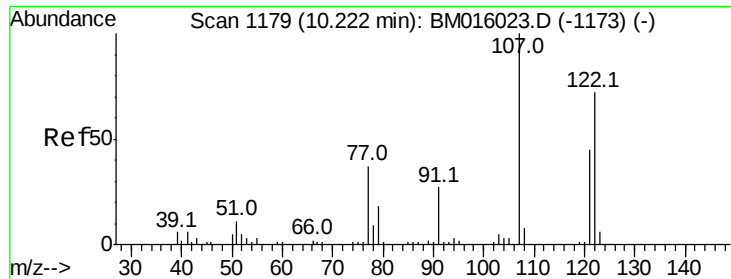
Tot Ion: 82 Resp: 217379
Ion Ratio Lower Upper
82 100
95 9.9 5.8 8.6#
138 17.5 16.3 24.5



#26
2-Nitrophenol
Concen: 38.136 ng
RT: 10.17 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 139 Resp: 63199
Ion Ratio Lower Upper
139 100
109 54.6 20.1 30.1#
65 68.5 31.5 47.3#

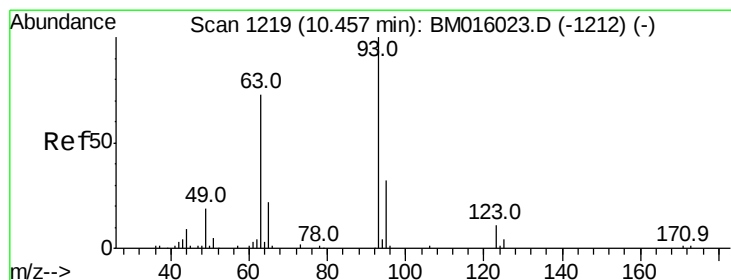
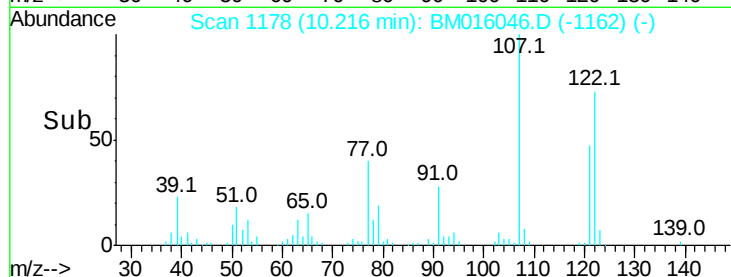
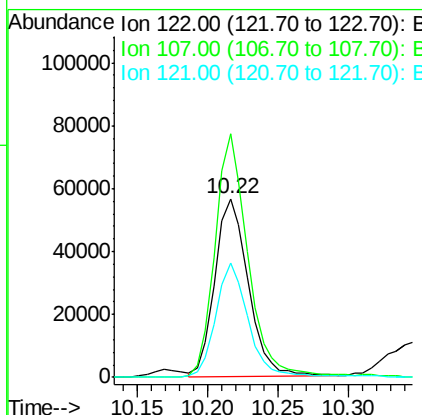
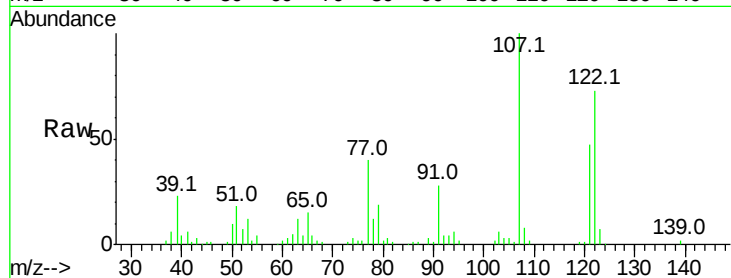




#27
 2,4-Dimethylphenol
 Concen: 40.319 ng
 RT: 10.22 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

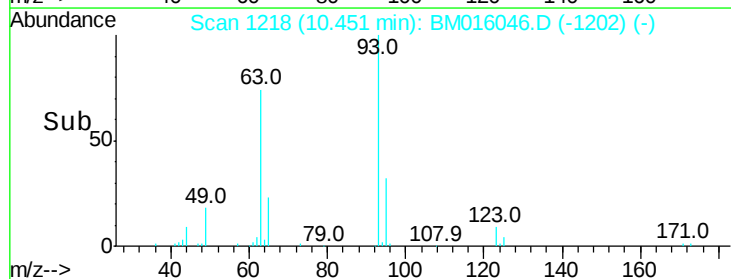
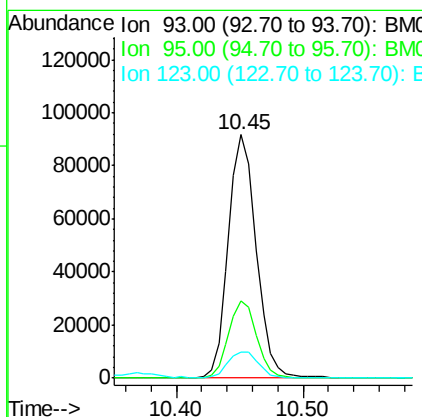
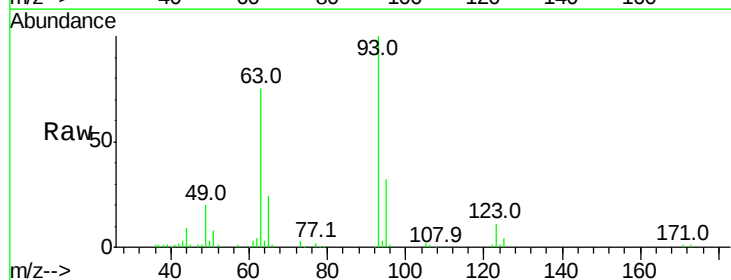
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

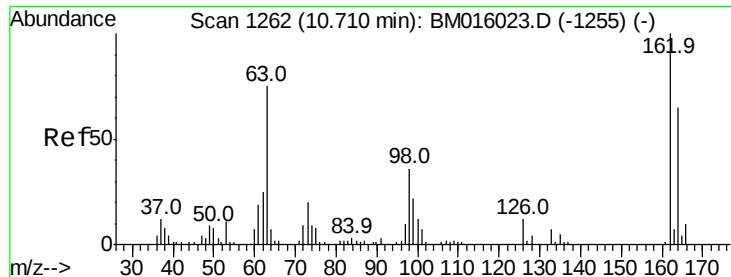
Tot Ion:122 Resp: 93090
 Ion Ratio Lower Upper
 122 100
 107 136.2 84.7 127.1#
 121 63.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.962 ng
 RT: 10.45 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion: 93 Resp: 140121
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.5 38.3
 123 10.7 8.6 13.0

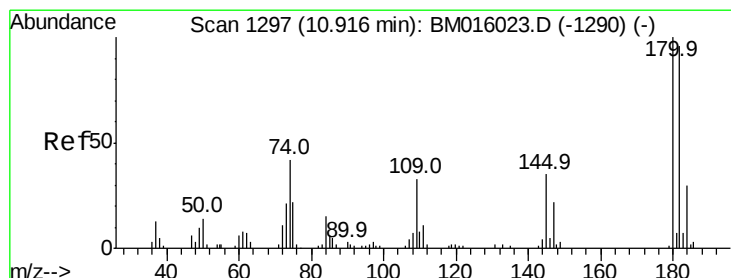
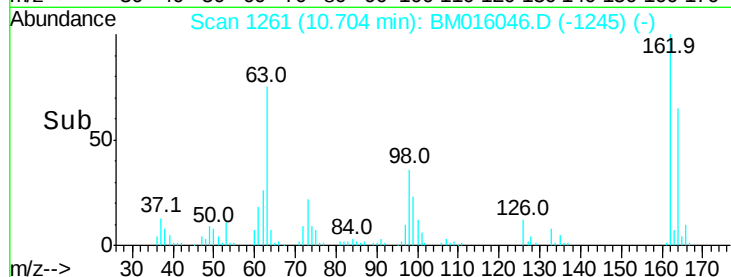
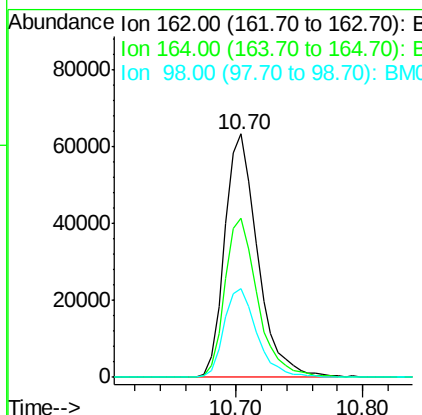
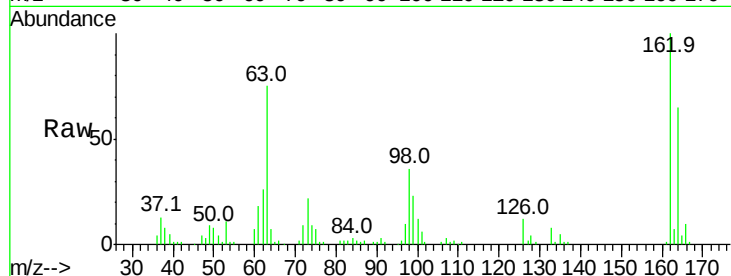




#29
 2,4-Dichlorophenol
 Concen: 41.646 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

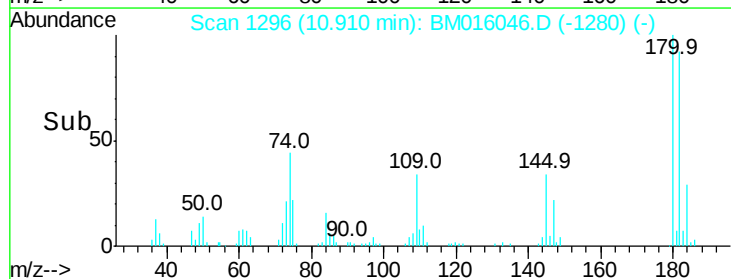
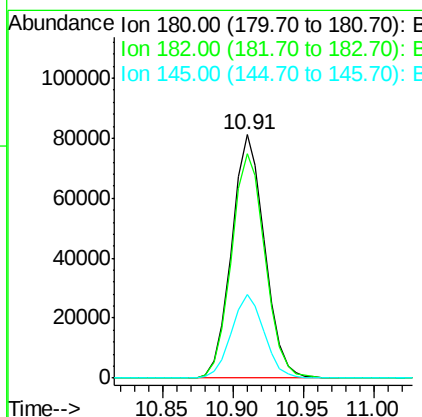
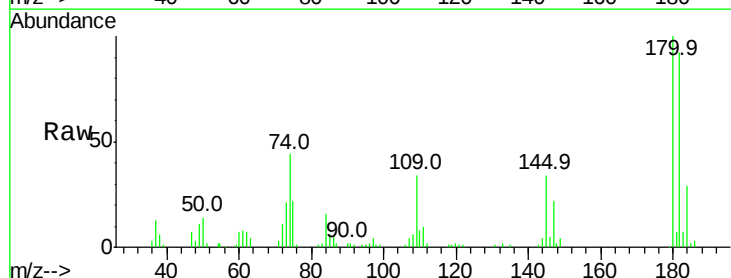
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

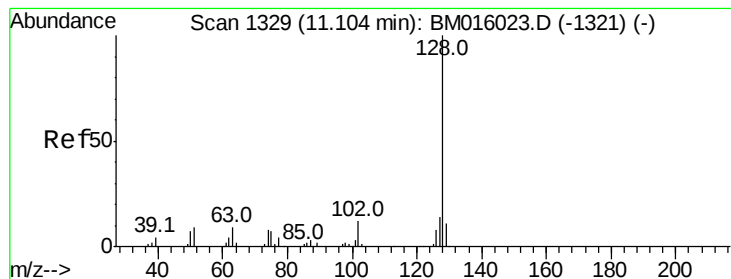
Tot Ion:162 Resp: 114259
 Ion Ratio Lower Upper
 162 100
 164 65.4 42.8 82.8
 98 36.5 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.631 ng
 RT: 10.91 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:180 Resp: 132109
 Ion Ratio Lower Upper
 180 100
 182 92.2 77.6 116.4
 145 34.3 23.4 35.2

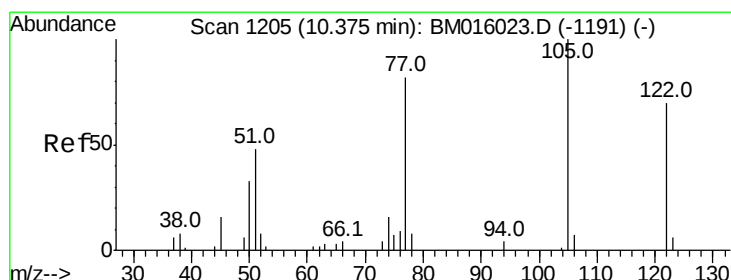
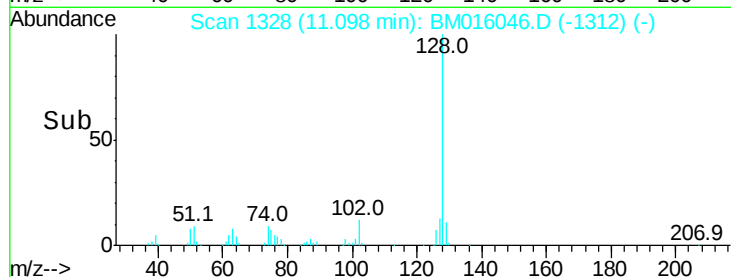
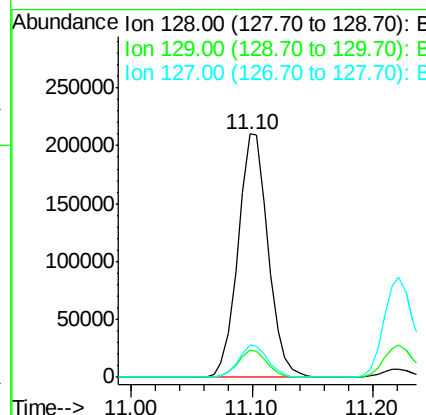
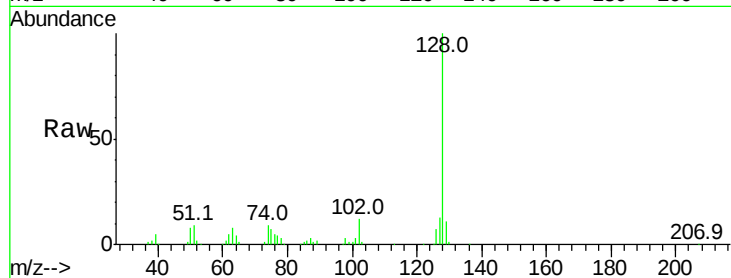




#31
Naphthalene
Concen: 39.321 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

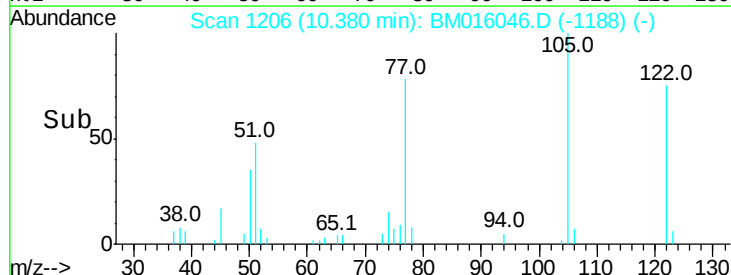
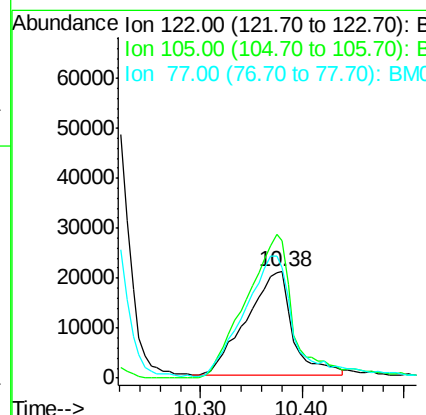
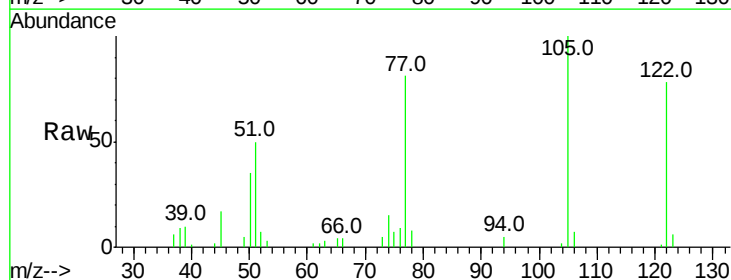
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

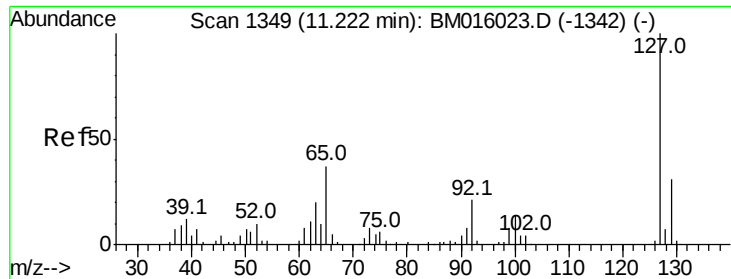
Tot Ion:128 Resp: 365060
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 37.517 ng
RT: 10.38 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:122 Resp: 66031
Ion Ratio Lower Upper
122 100
105 128.6 99.9 139.9
77 103.8 73.7 113.7

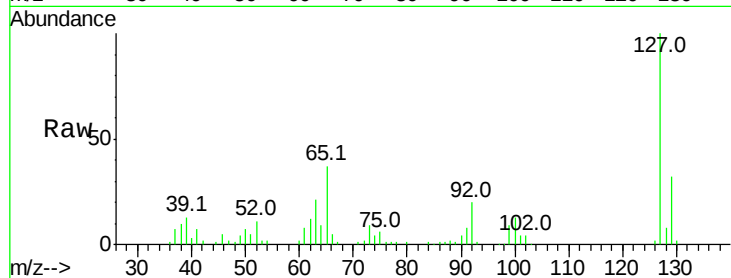




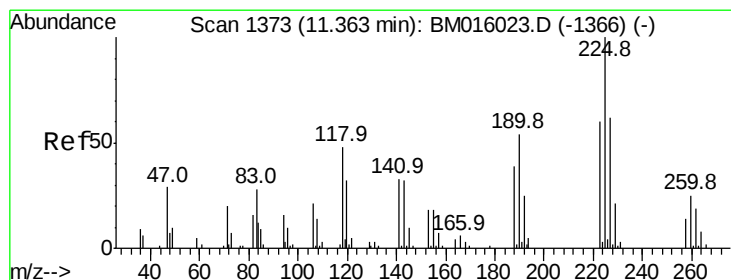
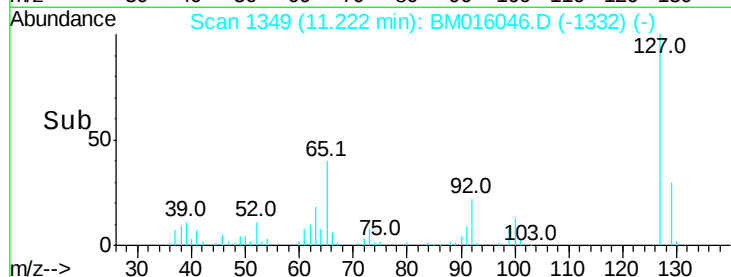
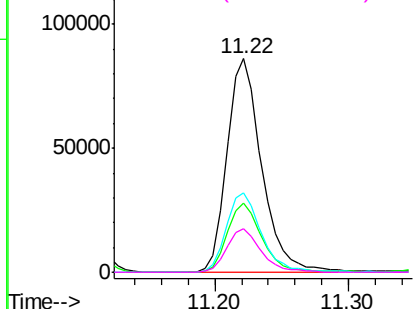
#33
4-Chloroaniline
Concen: 41.209 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 156124
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 37.4 17.6 26.4#
92 20.4 13.1 19.7#

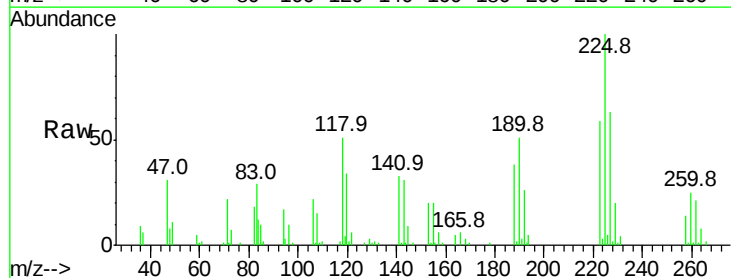


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

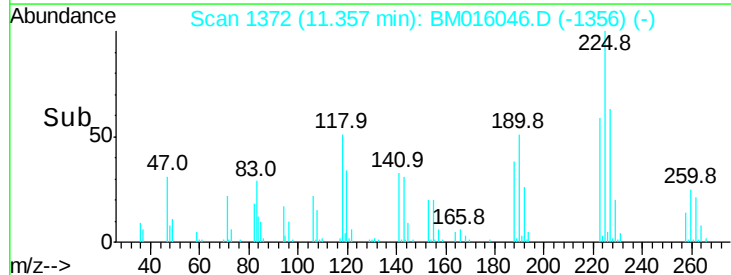
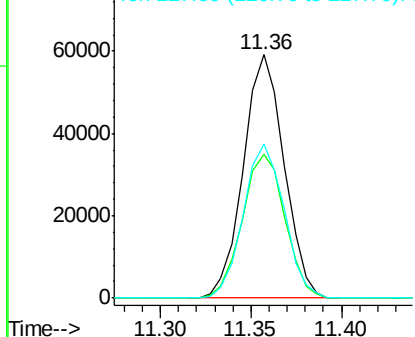


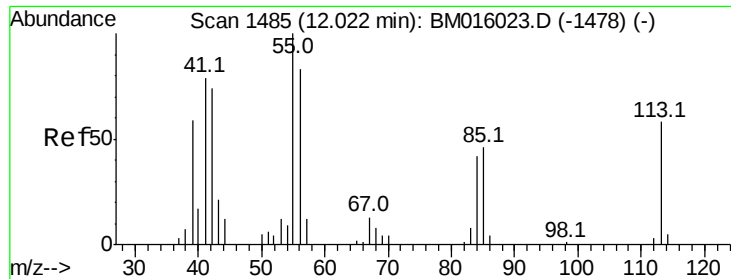
#34
Hexachlorobutadiene
Concen: 40.037 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:225 Resp: 92577
Ion Ratio Lower Upper
225 100
223 59.0 47.9 71.9
227 63.2 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.447 ng

RT: 12.02 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

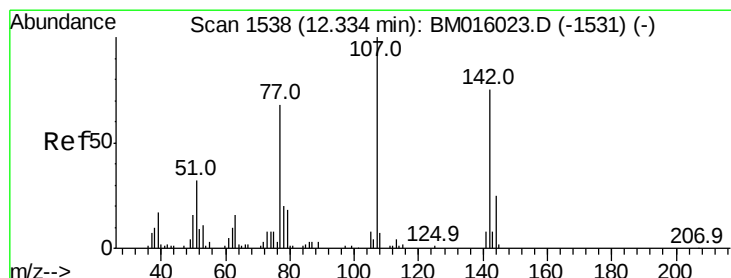
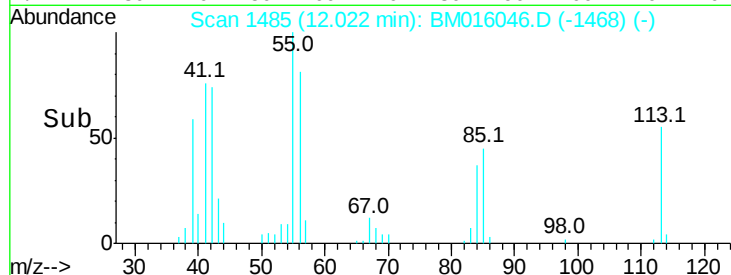
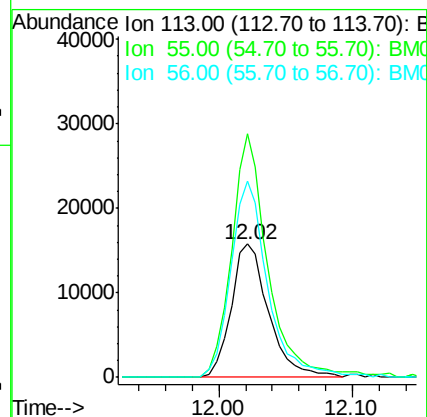
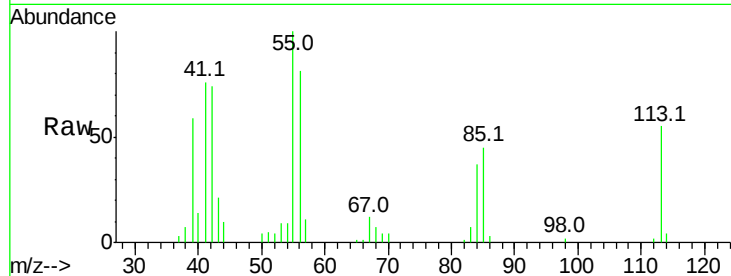
Tot Ion:113 Resp: 30735

Ion Ratio Lower Upper

113 100

55 183.1 145.9 185.9

56 147.9 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 41.603 ng

RT: 12.33 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

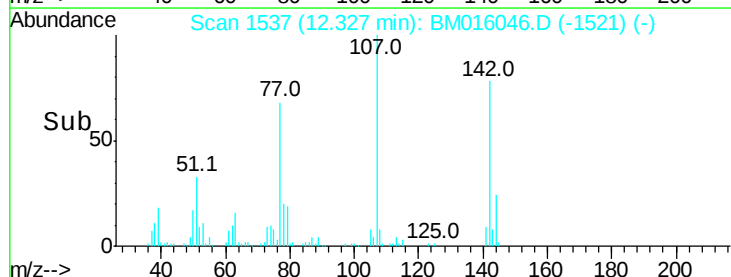
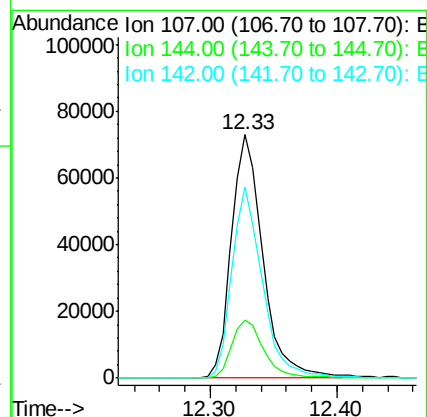
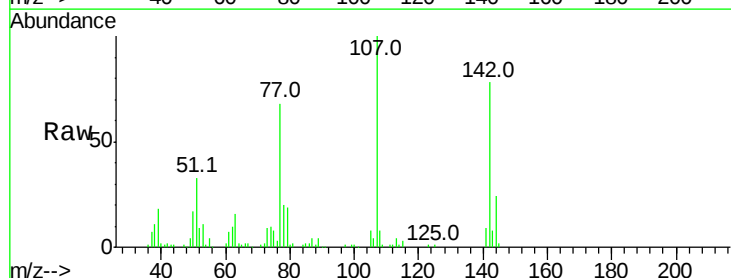
Tgt Ion:107 Resp: 125541

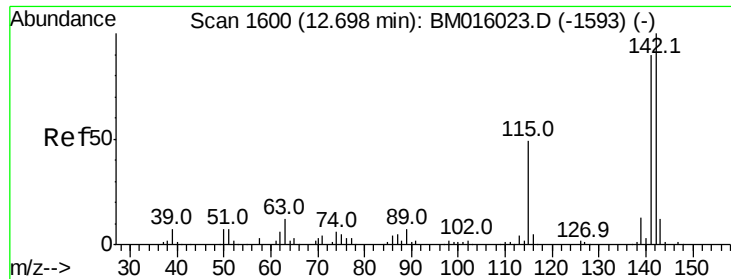
Ion Ratio Lower Upper

107 100

144 24.0 23.3 34.9

142 78.5 72.6 109.0

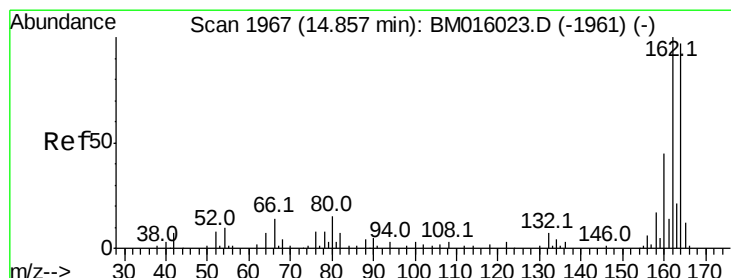
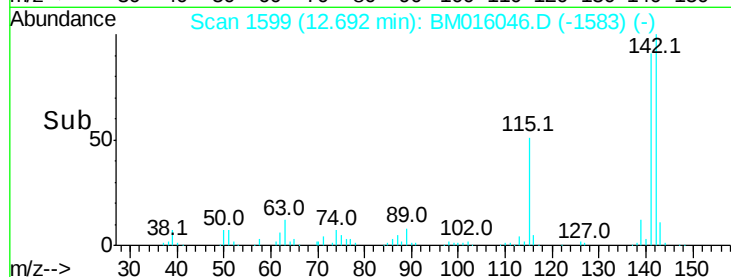
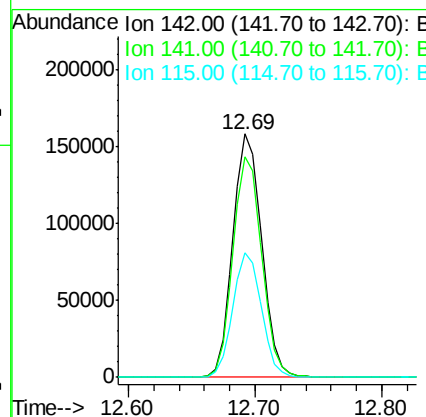
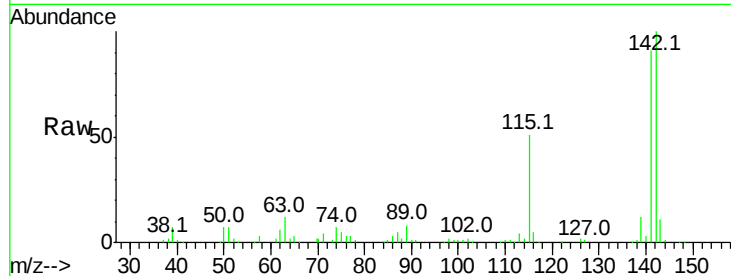




#37
2-Methylnaphthalene
Concen: 40.158 ng
RT: 12.69 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

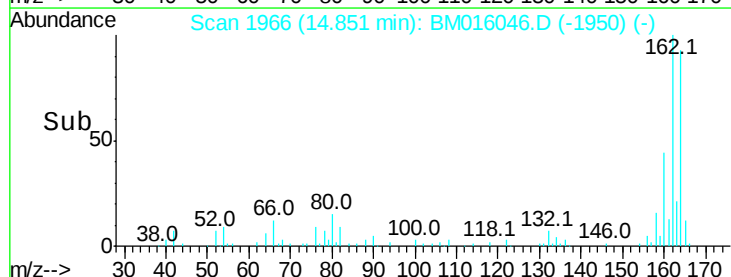
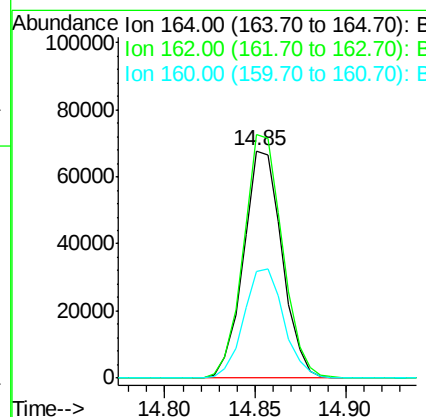
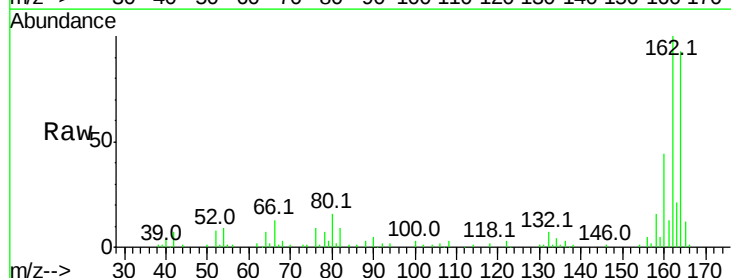
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

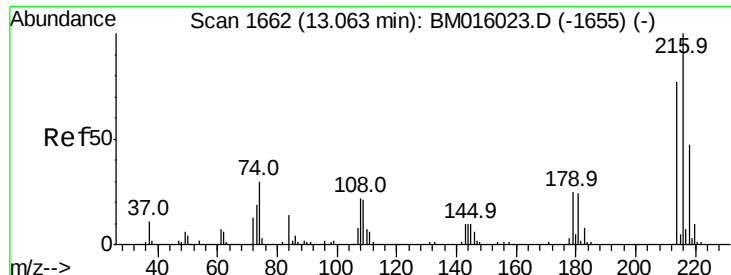
Tot Ion:142 Resp: 249751
Ion Ratio Lower Upper
142 100
141 90.6 71.9 107.9
115 51.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:164 Resp: 99903
Ion Ratio Lower Upper
164 100
162 107.1 82.4 123.6
160 47.0 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.844 ng

RT: 13.06 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 135516

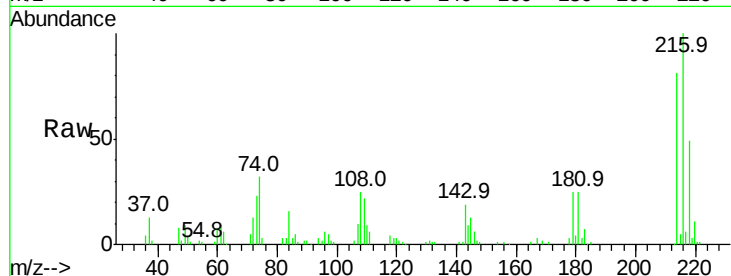
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 25.2 0.0 0.0#

108 24.7 0.0 0.0#

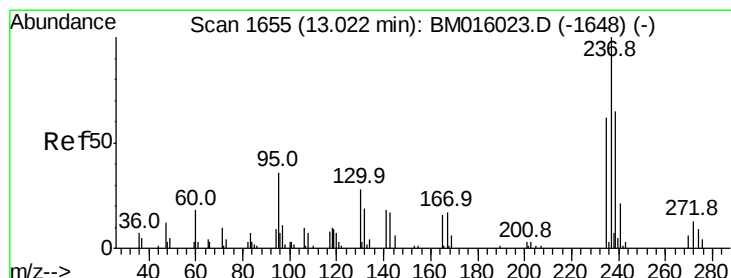
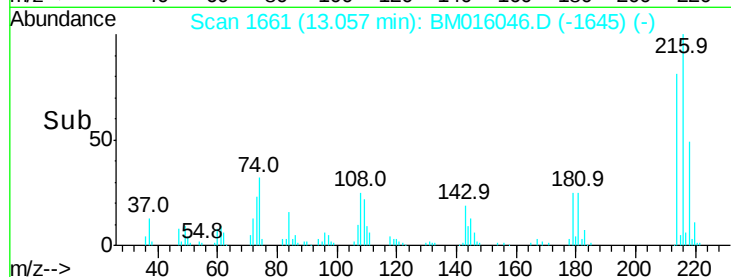
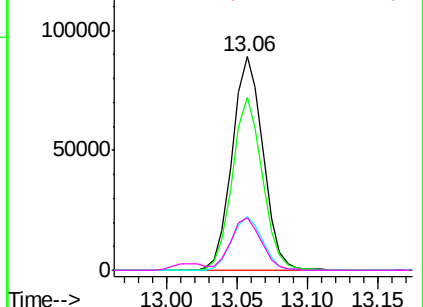


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.386 ng

RT: 13.02 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

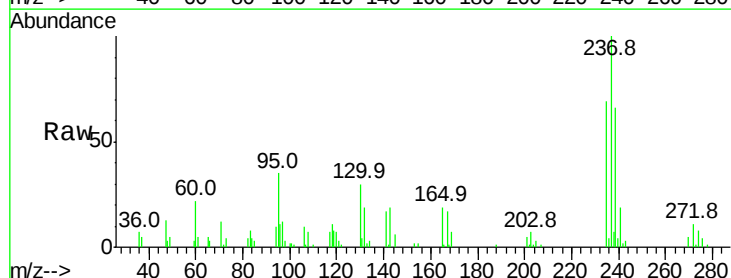
Tgt Ion:237 Resp: 58561

Ion Ratio Lower Upper

237 100

235 68.9 42.0 82.0

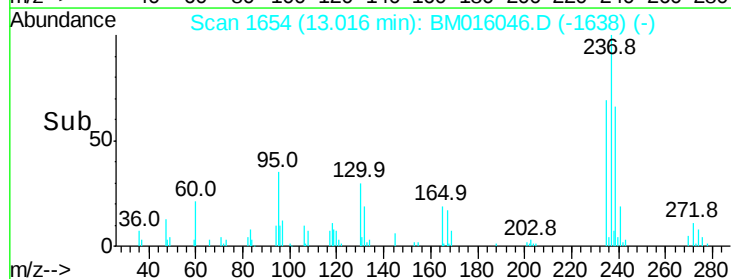
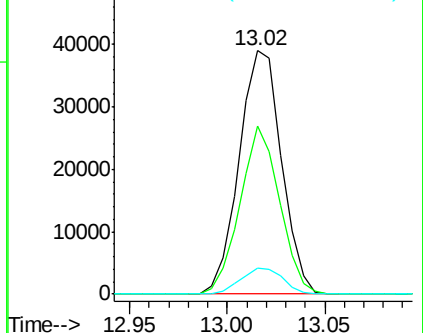
272 10.8 0.0 33.4

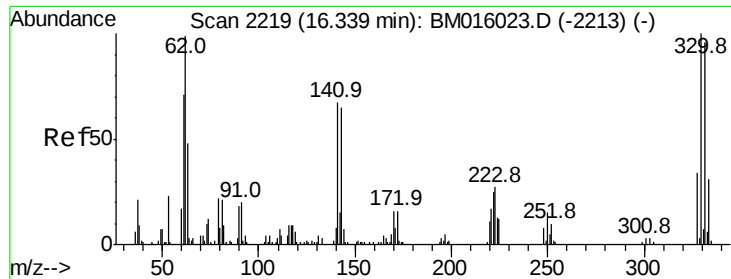


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

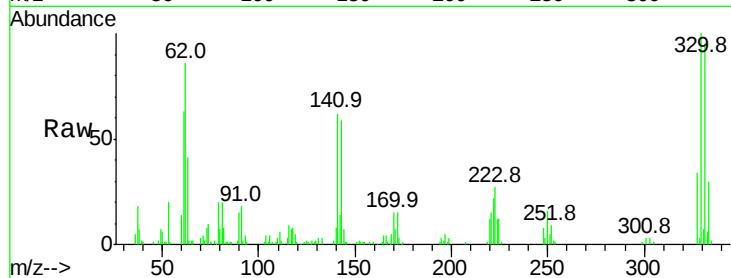




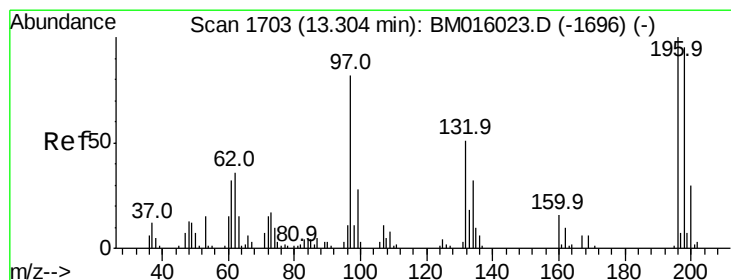
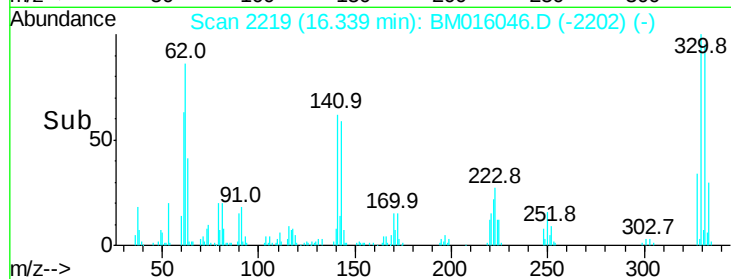
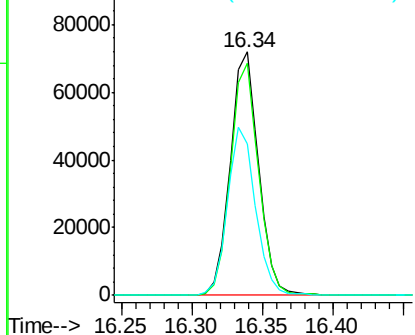
#41
 2,4,6-Tribromophenol
 Concen: 39.386 ng
 RT: 16.34 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 100584
 Ion Ratio Lower Upper
 330 100
 332 94.3 0.0 0.0#
 141 67.9 0.0 0.0#

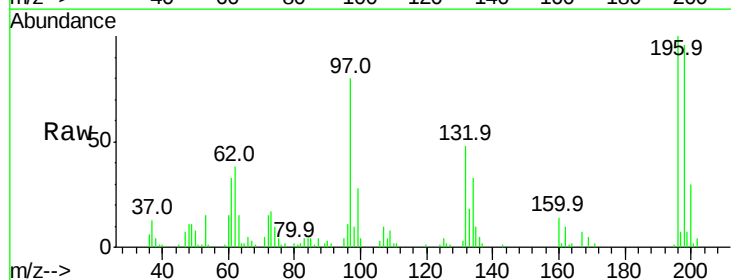


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

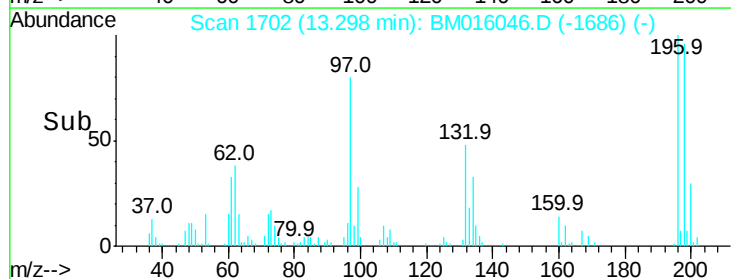
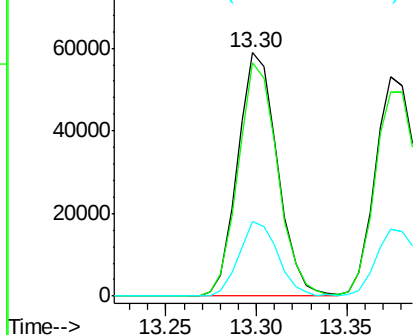


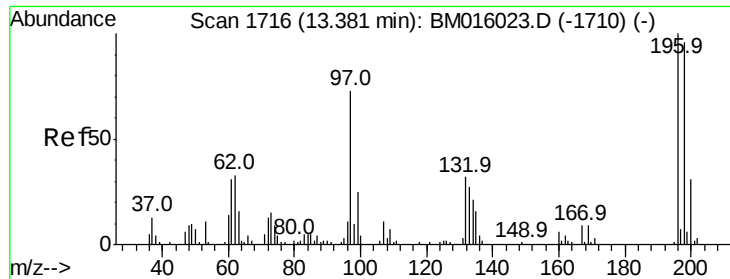
#42
 2,4,6-Trichlorophenol
 Concen: 42.125 ng
 RT: 13.30 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:196 Resp: 89641
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 200 30.4 25.6 38.4



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

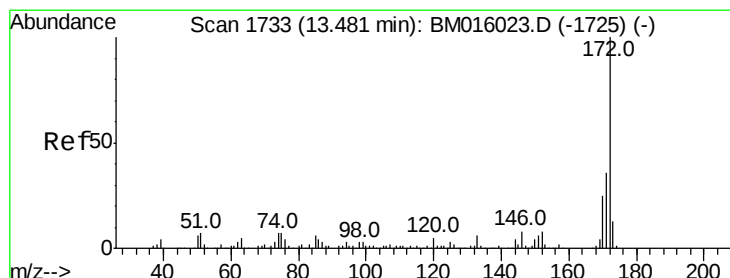
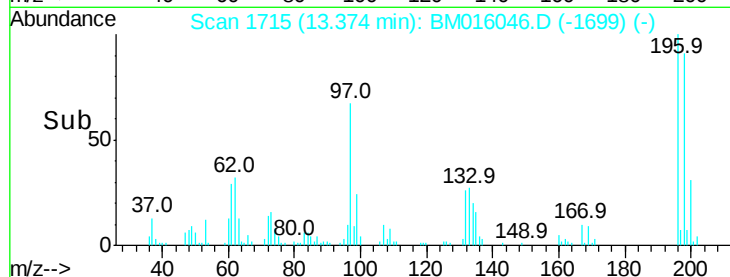
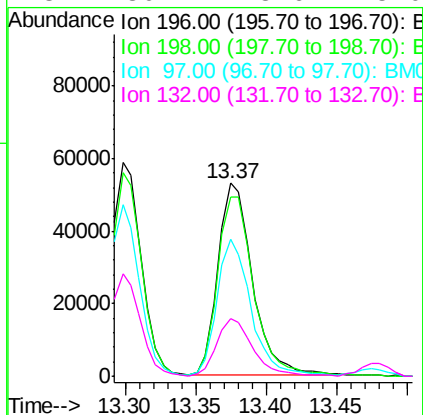
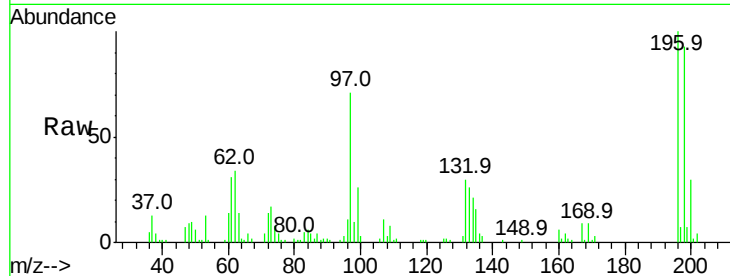




#43
 2,4,5-Trichlorophenol
 Concen: 40.825 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

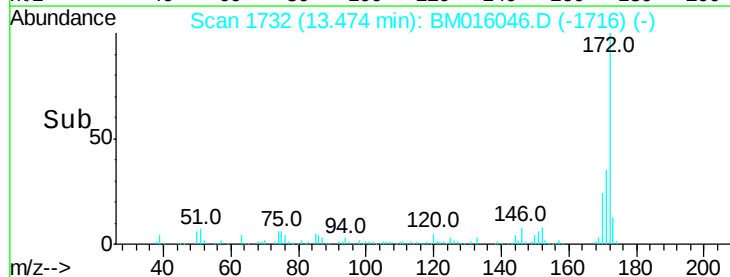
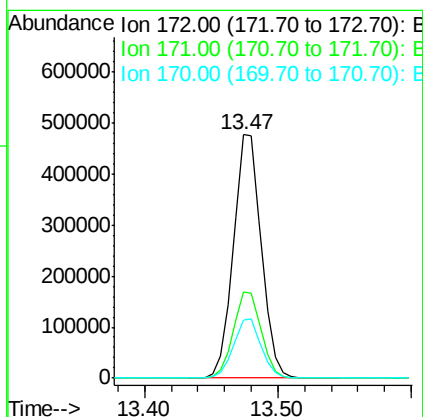
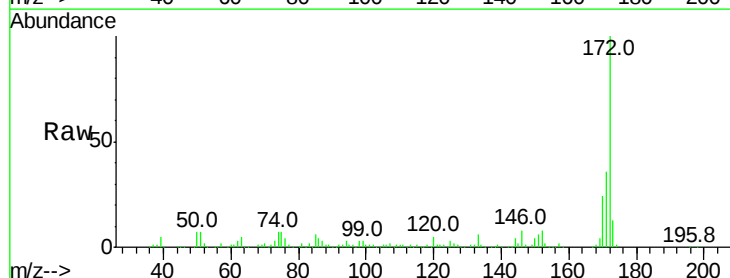
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 89610
 Ion Ratio Lower Upper
 196 100
 198 92.6 79.4 119.0
 97 71.3 26.8 40.2#
 132 30.1 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 40.825 ng
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:172 Resp: 692826
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.9 18.8 28.2

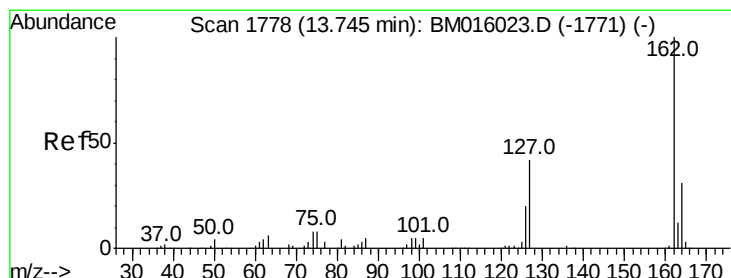
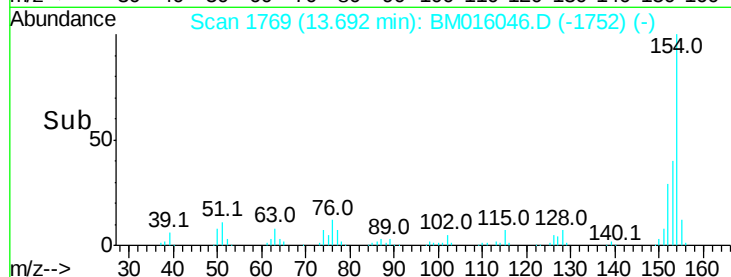
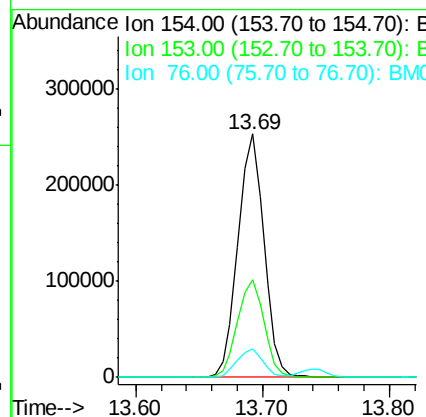
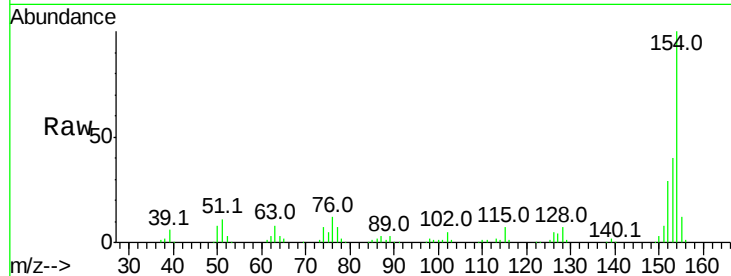




#45
 1,1'-Biphenyl
 Concen: 39.985 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

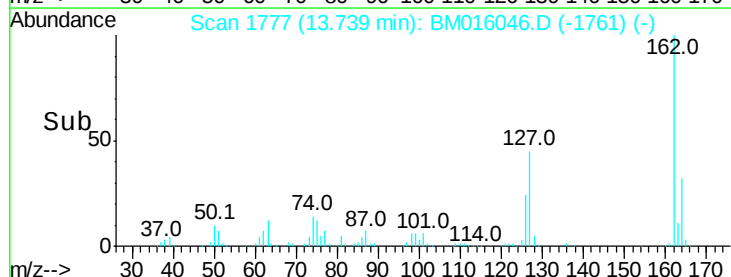
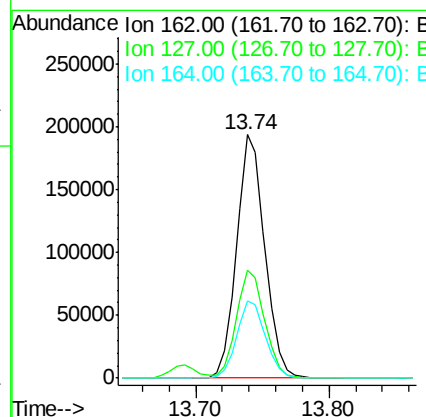
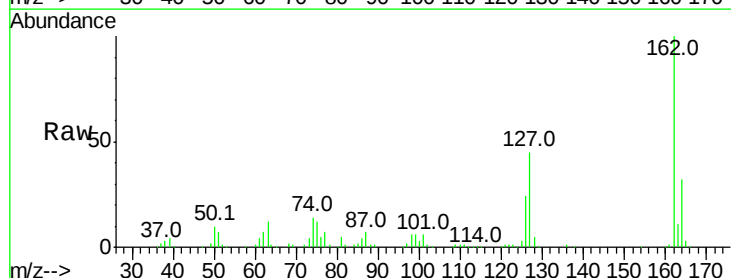
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

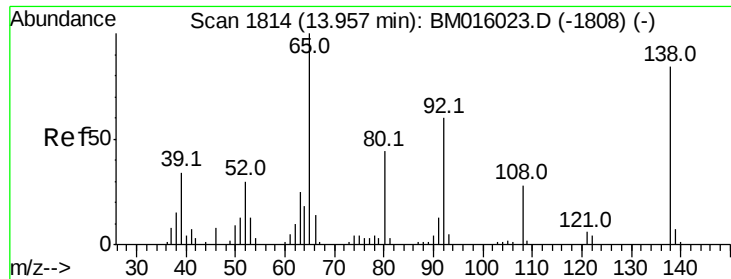
Tot Ion:	154	Resp:	360500
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	11.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.441 ng
 RT: 13.74 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:	162	Resp:	283588
Ion	Ratio	Lower	Upper
162	100		
127	44.6	26.9	40.3#
164	31.7	26.8	40.2

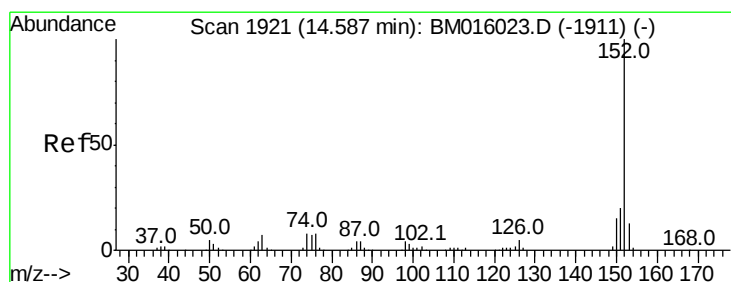
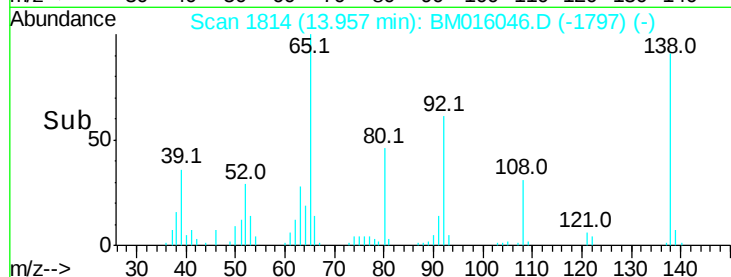
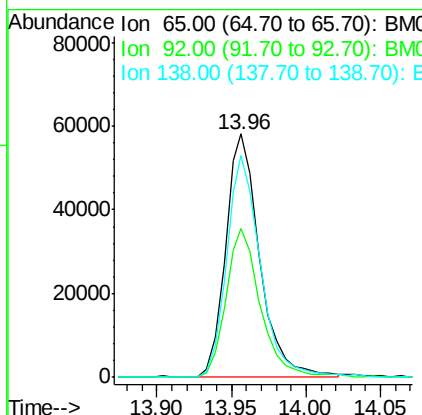
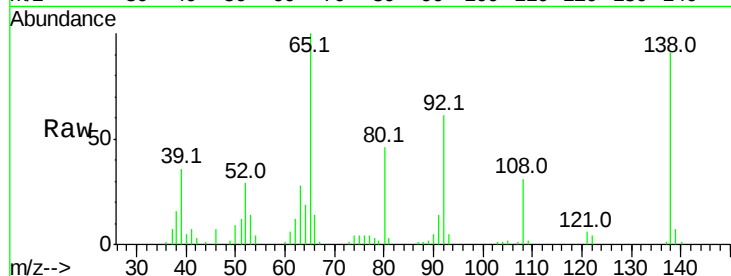




#47
 2-Nitroaniline
 Concen: 40.079 ng
 RT: 13.96 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

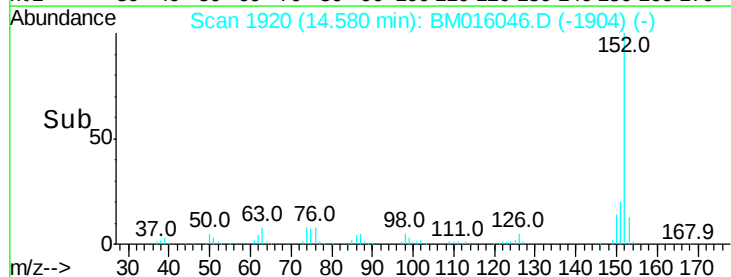
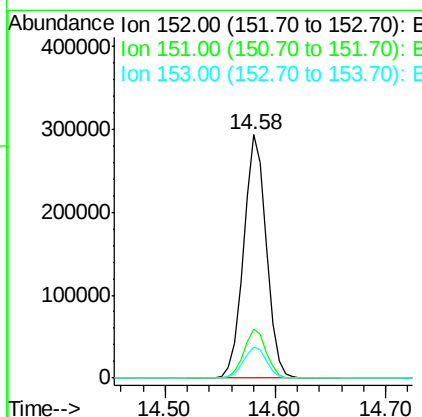
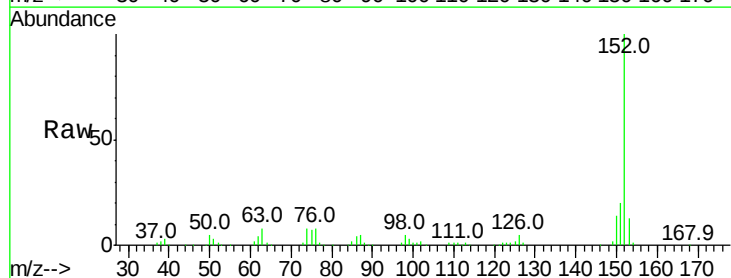
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

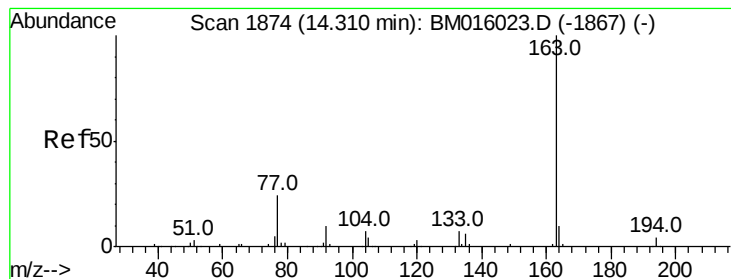
Tot Ion: 65 Resp: 92917
 Ion Ratio Lower Upper
 65 100
 92 61.3 59.1 88.7
 138 91.2 93.9 140.9#



#48
 Acenaphthylene
 Concen: 41.268 ng
 RT: 14.58 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion: 152 Resp: 423649
 Ion Ratio Lower Upper
 152 100
 151 20.4 15.9 23.9
 153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 39.991 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

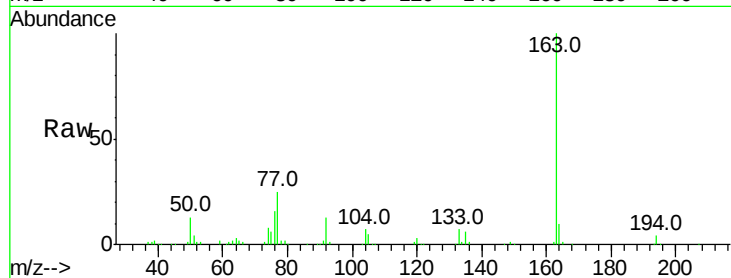
Tot Ion:163 Resp: 349642

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

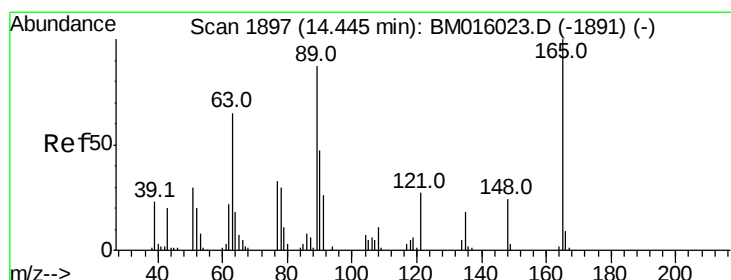
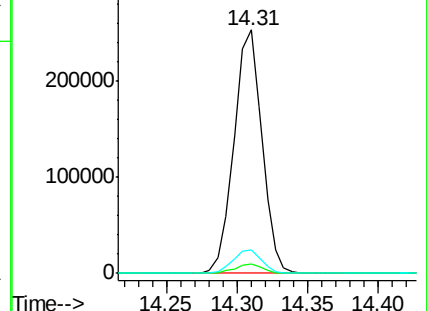
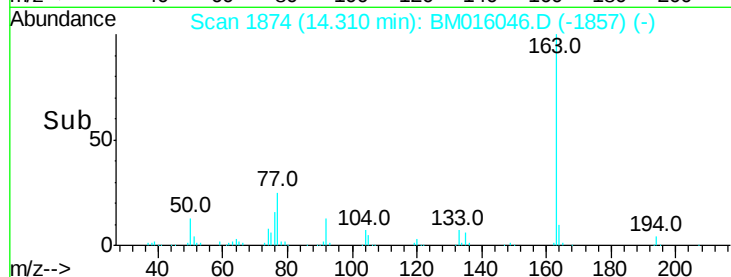
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.755 ng

RT: 14.44 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

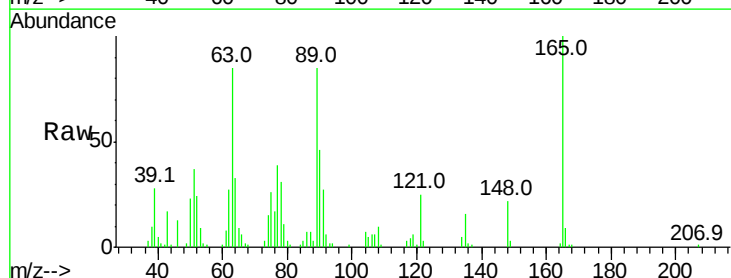
Tgt Ion:165 Resp: 73453

Ion Ratio Lower Upper

165 100

63 85.4 44.1 66.1#

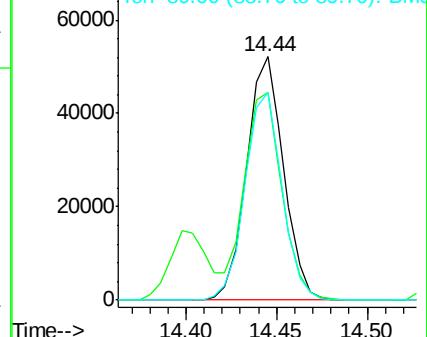
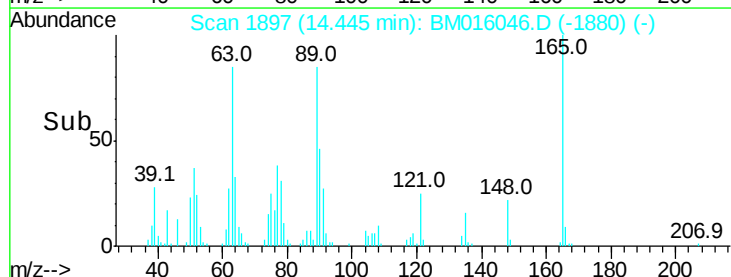
89 85.2 44.3 66.5#

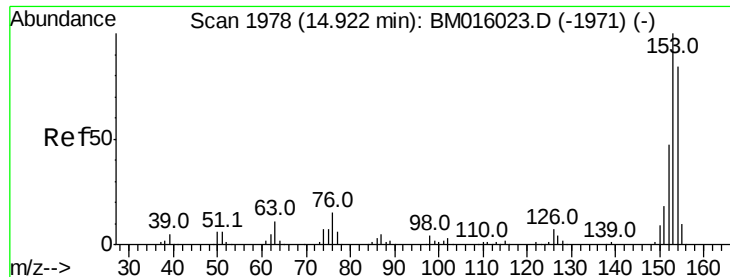


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.589 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

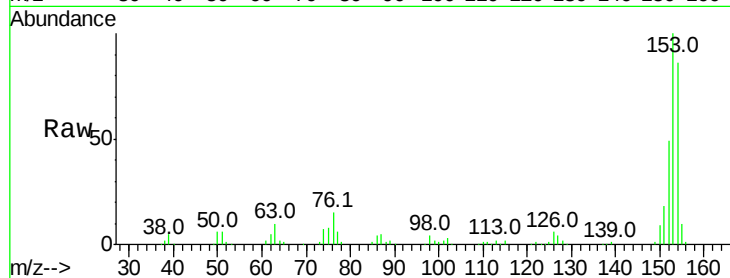
Tot Ion:154 Resp: 249949

Ion Ratio Lower Upper

154 100

153 116.4 90.0 135.0

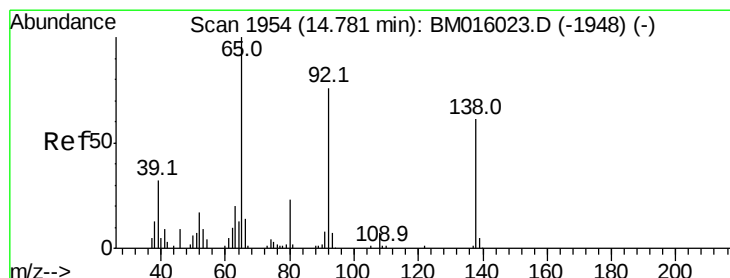
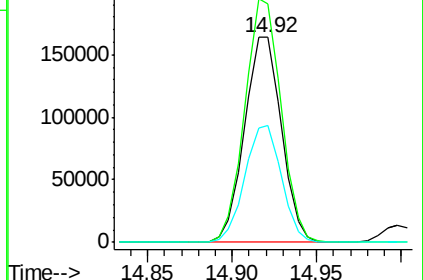
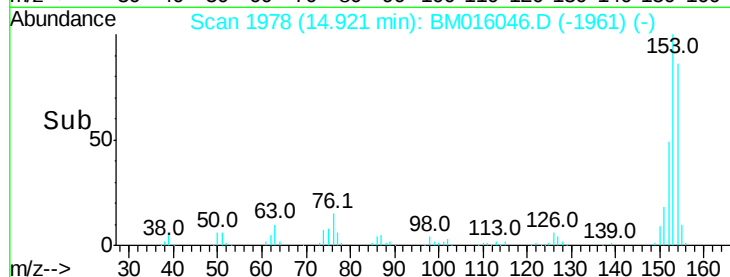
152 57.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.115 ng

RT: 14.78 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

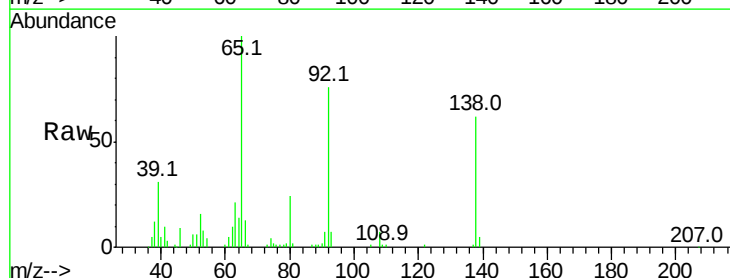
Tgt Ion:138 Resp: 76221

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

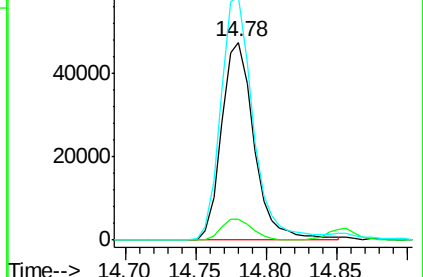
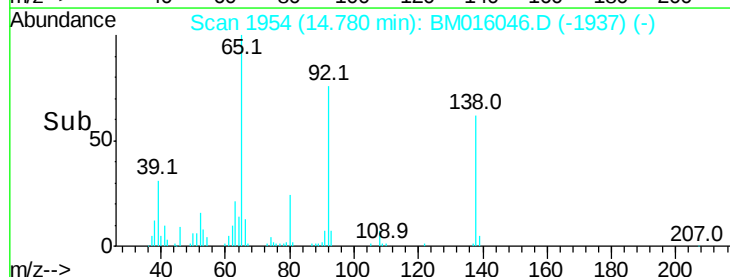
92 123.2 76.6 114.8#



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

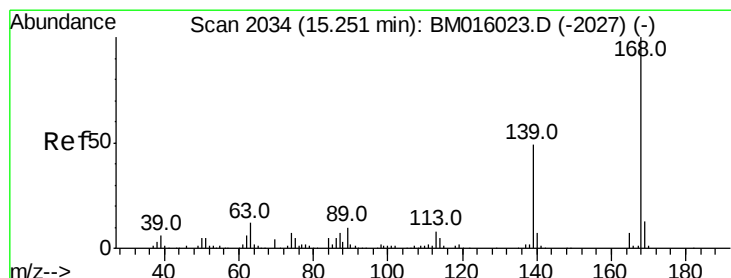
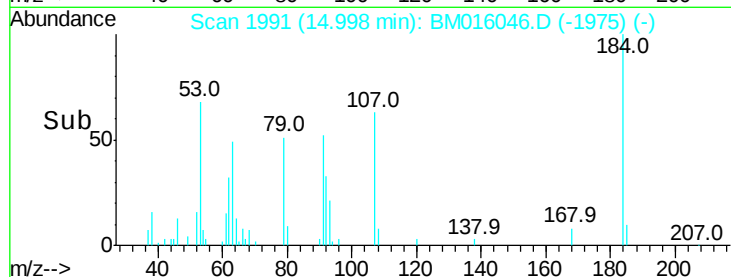
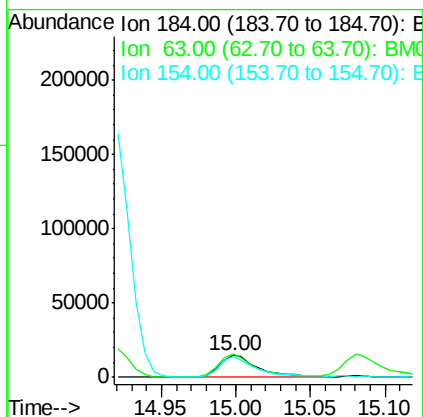
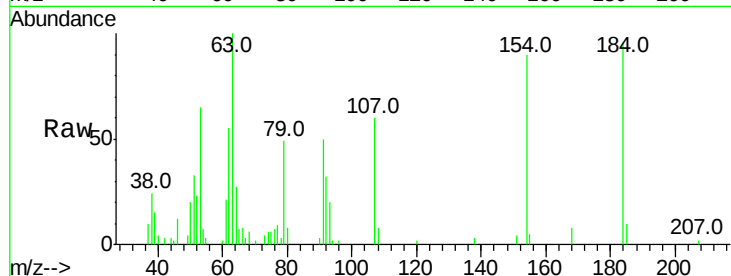




#53
2,4-Dinitrophenol
Concen: 39.096 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

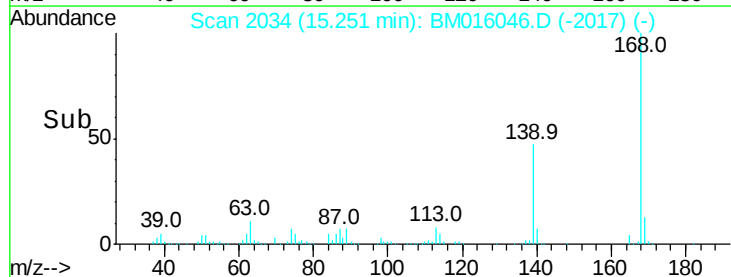
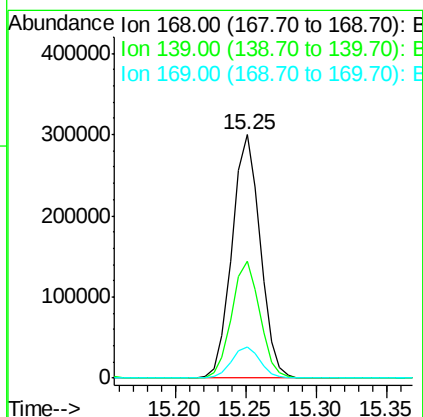
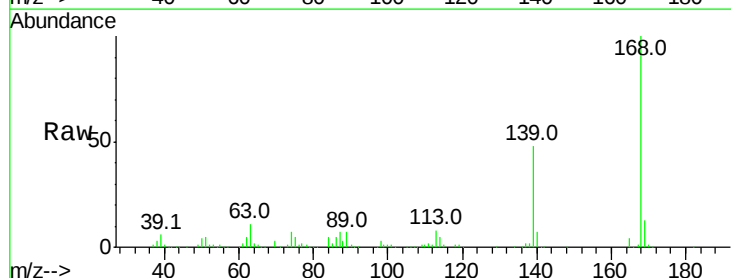
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

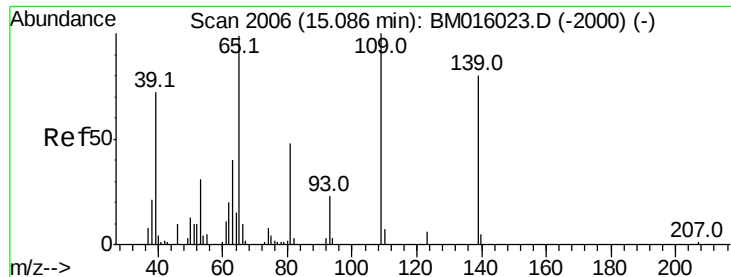
Tot Ion:184 Resp: 26973
Ion Ratio Lower Upper
184 100
63 104.6 69.2 103.8#
154 94.0 53.3 79.9#



#54
Dibenzofuran
Concen: 40.255 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:168 Resp: 418817
Ion Ratio Lower Upper
168 100
139 47.8 27.3 40.9#
169 12.6 10.6 16.0





#55

4-Nitrophenol

Concen: 40.763 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

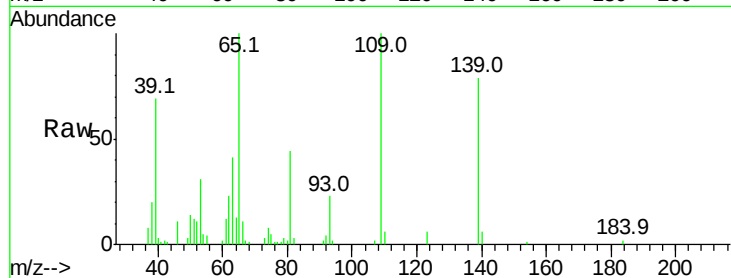
Tot Ion:139 Resp: 55523

Ion Ratio Lower Upper

139 100

109 126.1 130.0 170.0#

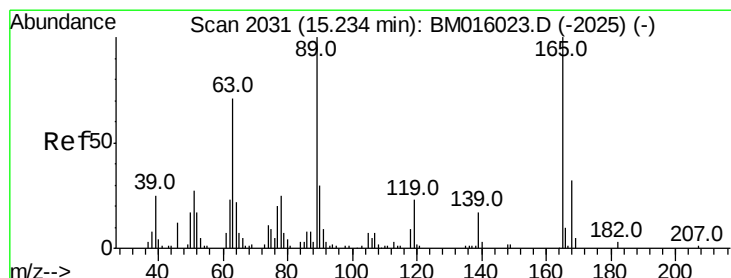
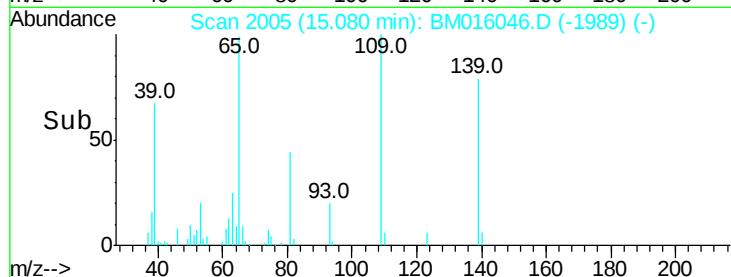
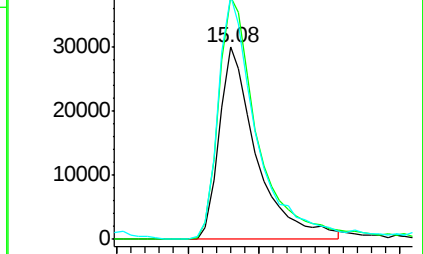
65 126.7 130.0 170.0#



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: 40.497 ng

RT: 15.23 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Tgt Ion:165 Resp: 101864

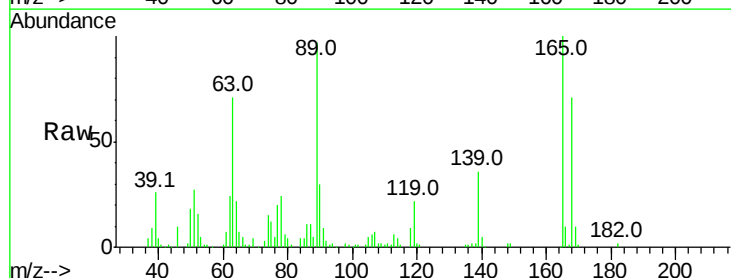
Ion Ratio Lower Upper

165 100

63 70.5 52.4 78.6

89 96.5 72.4 108.6

182 2.2 2.0 3.0

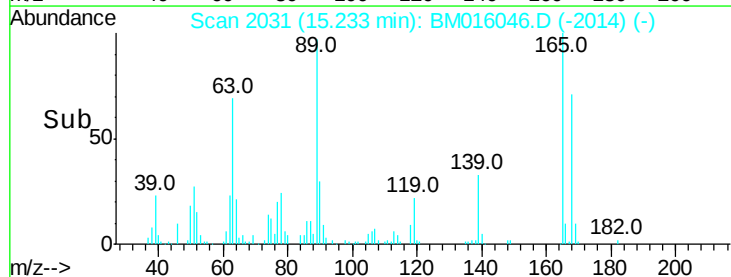
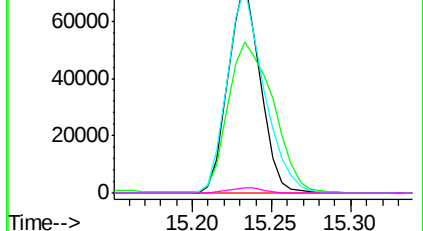


Abundance Ion 165.00 (164.70 to 165.70): E

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

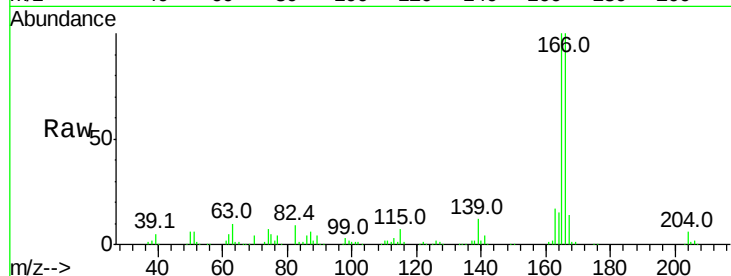




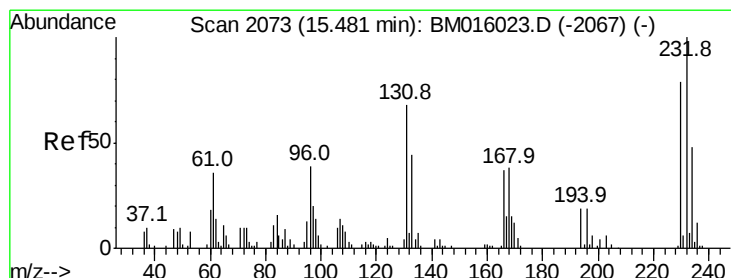
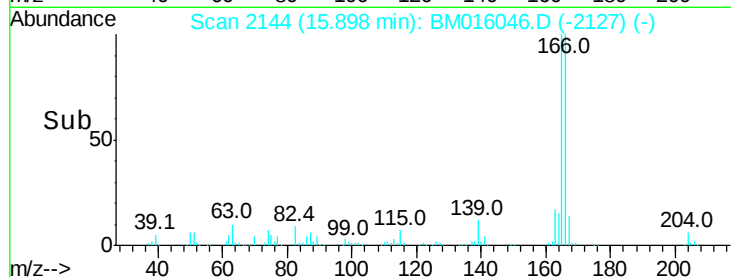
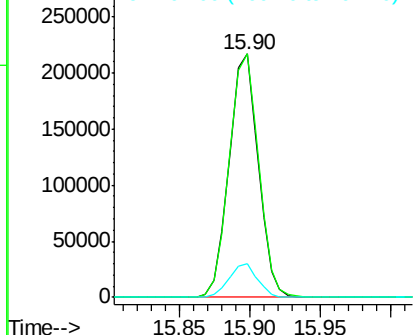
#57
 Fluorene
 Concen: 40.518 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:166 Resp: 313260
 Ion Ratio Lower Upper
 166 100
 165 100.0 79.0 118.4
 167 13.6 10.3 15.5

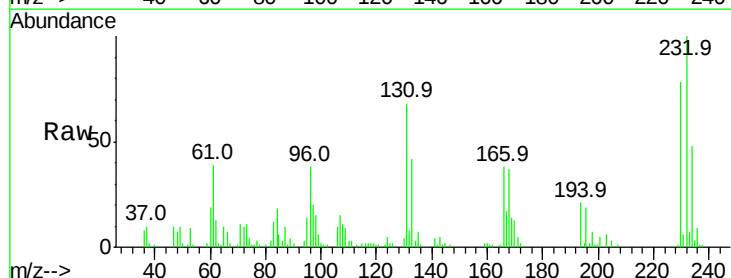


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

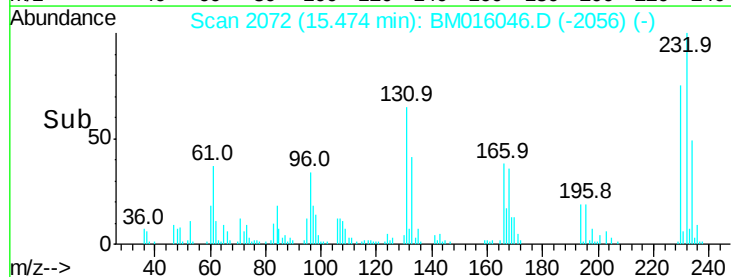
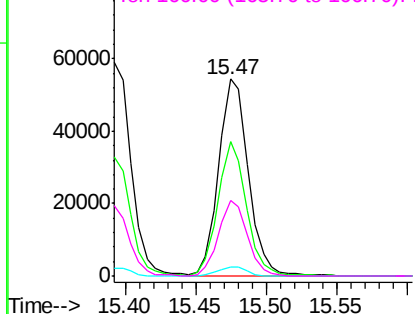


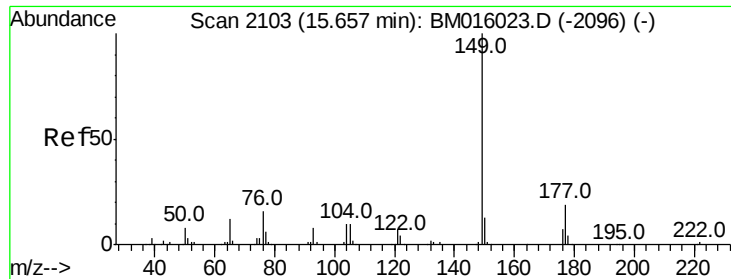
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.410 ng
 RT: 15.47 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:232 Resp: 80014
 Ion Ratio Lower Upper
 232 100
 131 65.8 0.0 0.0#
 130 4.3 0.0 0.0#
 166 37.1 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

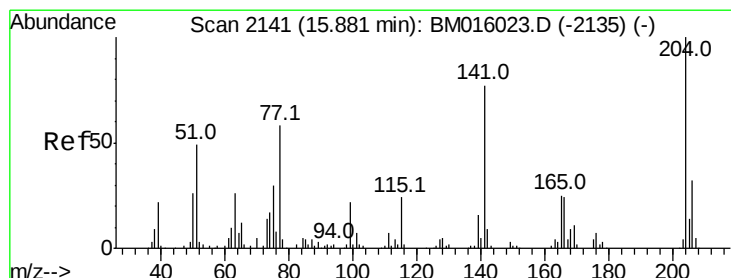
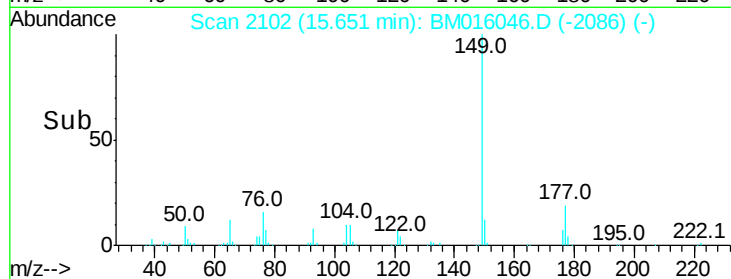
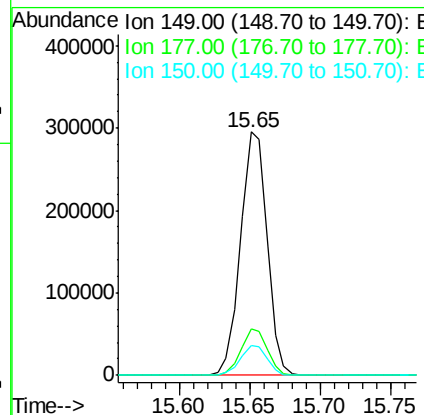
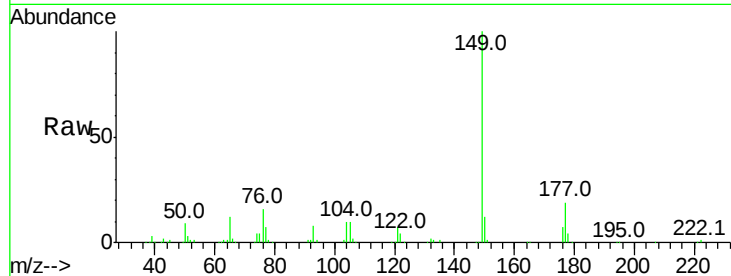




#59
Diethylphthalate
Concen: 41.212 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

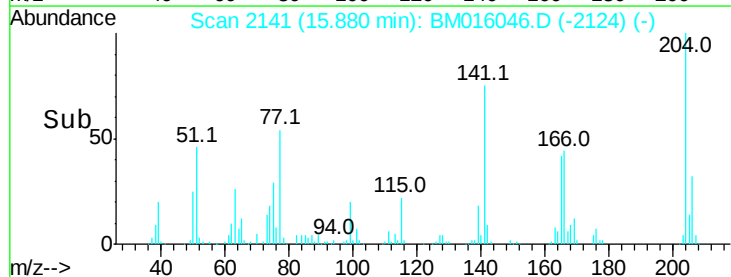
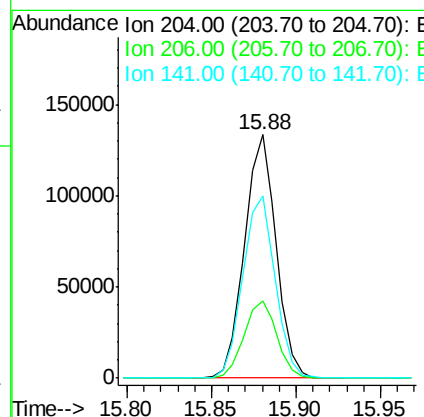
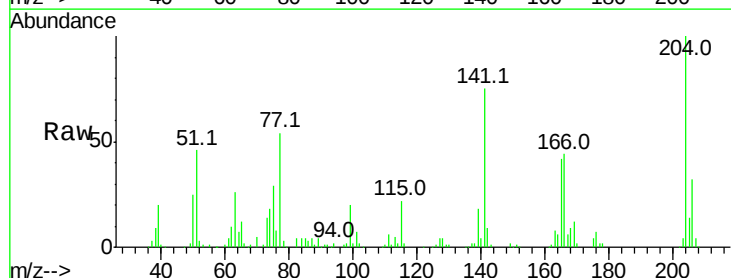
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

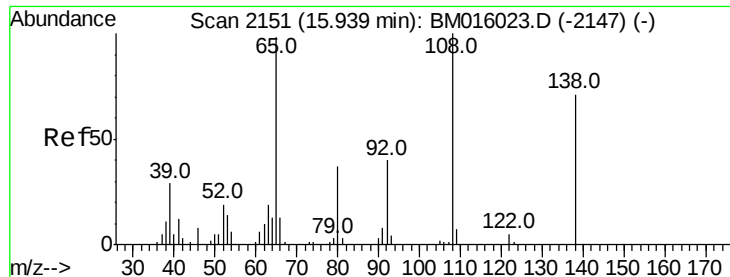
Tot Ion:149 Resp: 388370
Ion Ratio Lower Upper
149 100
177 19.2 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.383 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:204 Resp: 173804
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 74.8 45.2 67.8#

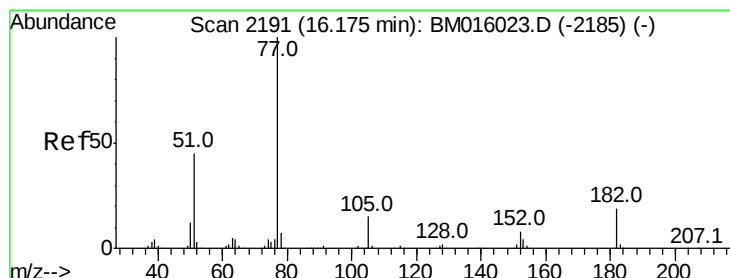
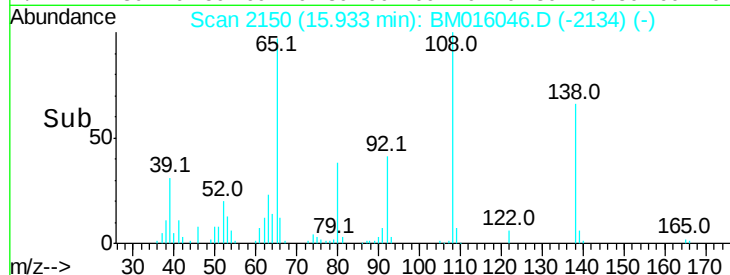
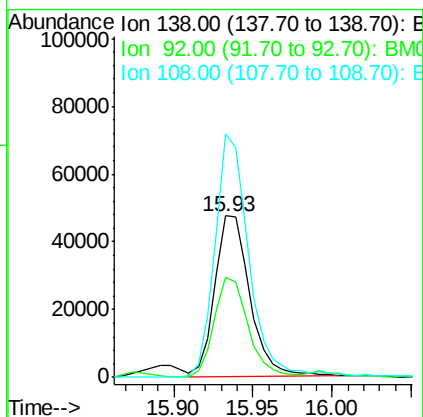
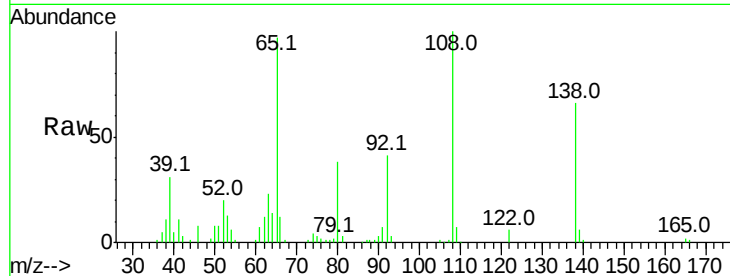




#61
4-Nitroaniline
Concen: 39.807 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

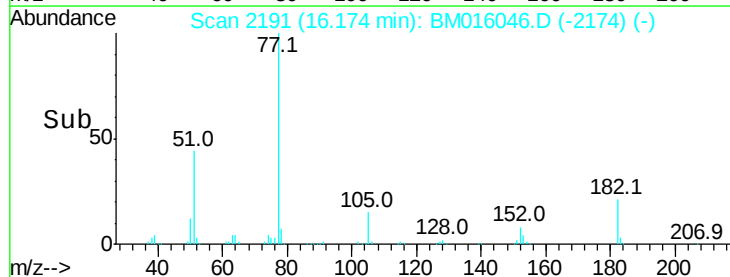
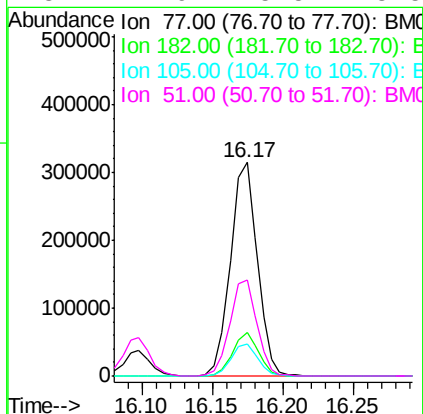
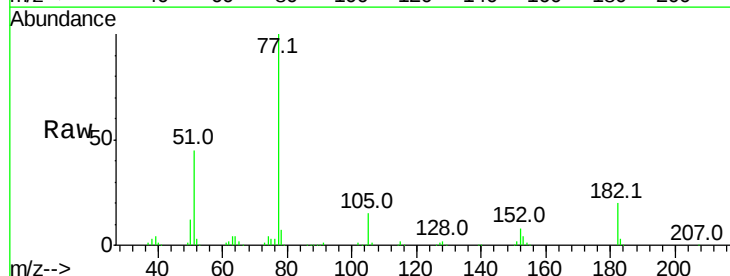
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 72569
Ion Ratio Lower Upper
138 100
92 61.8 16.7 56.7#
108 150.8 37.6 77.6#



#62
Azobenzene
Concen: 41.977 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion: 77 Resp: 416605
Ion Ratio Lower Upper
77 100
182 20.4 6.5 46.5
105 15.1 3.8 43.8
51 44.9 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: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

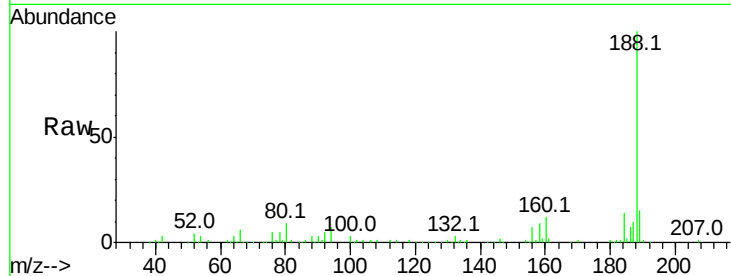
Tot Ion:188 Resp: 219786

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

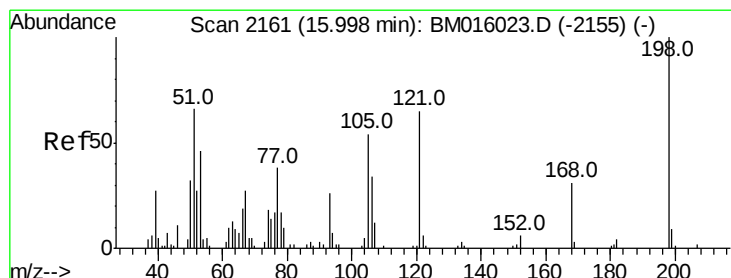
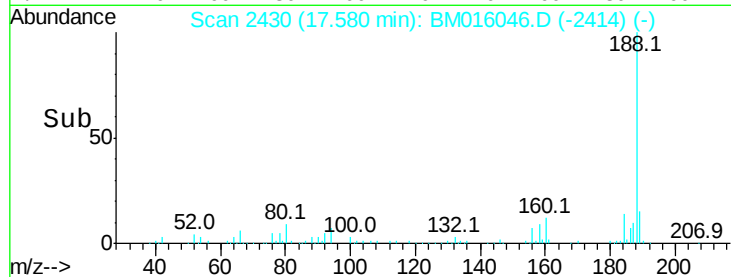
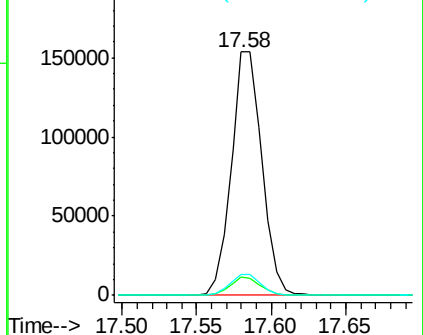
80 8.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.057 ng

RT: 15.99 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

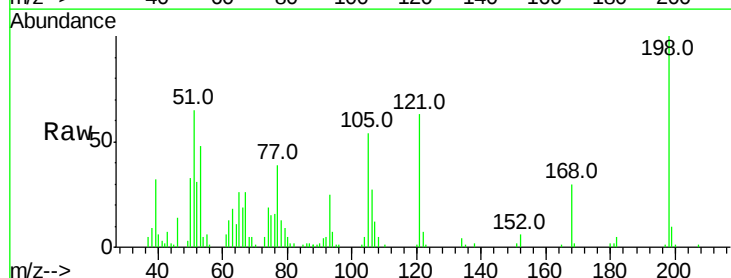
Tgt Ion:198 Resp: 52104

Ion Ratio Lower Upper

198 100

51 64.7 28.8 68.8

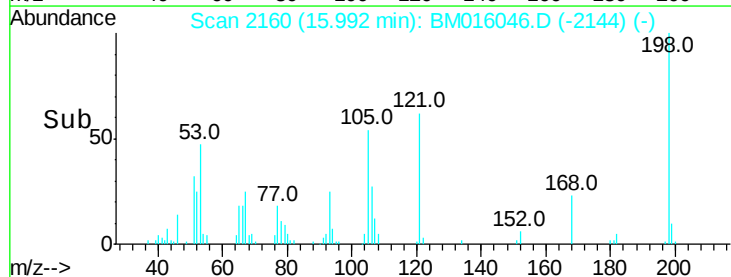
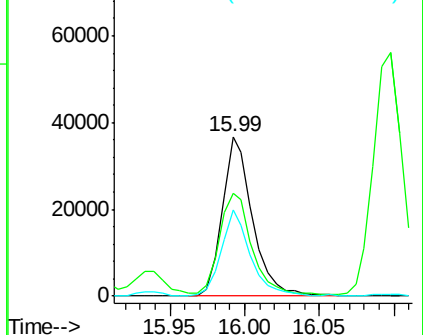
105 53.8 30.5 70.5

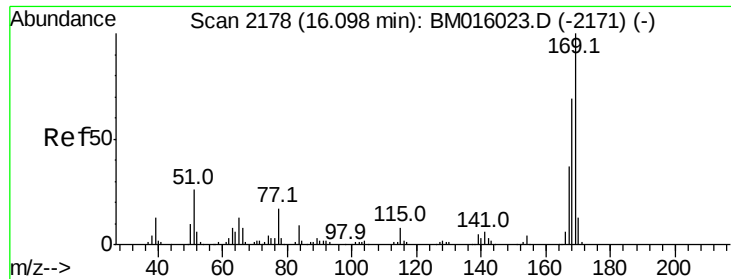


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

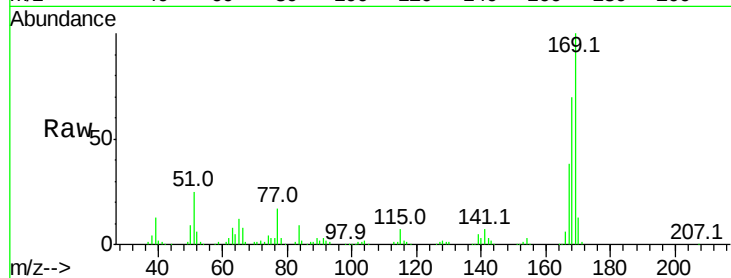




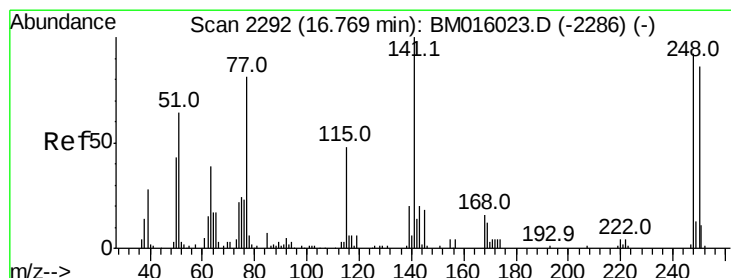
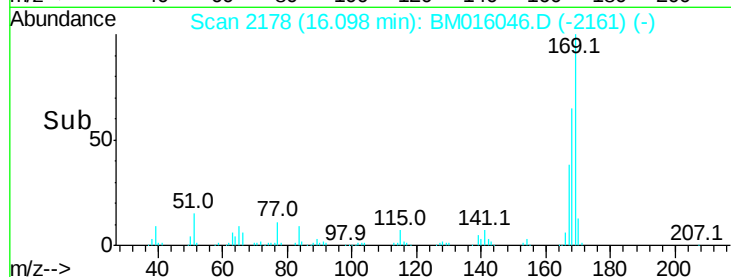
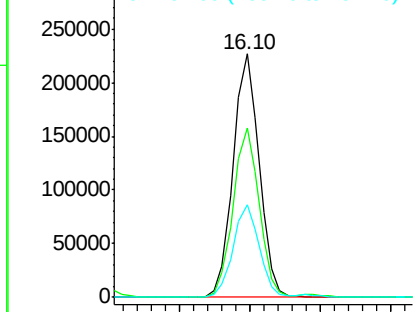
#65
 n-Nitrosodiphenylamine
 Concen: 40.347 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.9	80.9
167	38.2	28.9	43.3

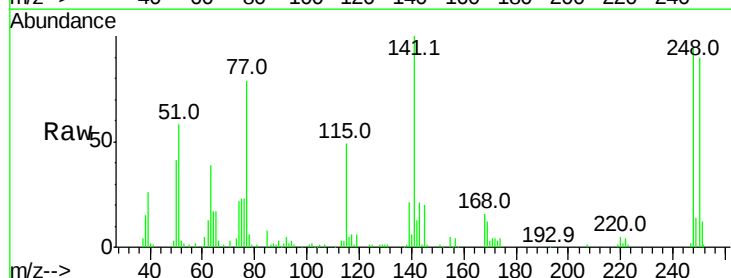


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

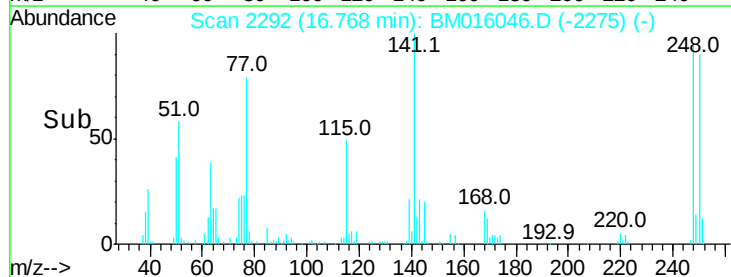
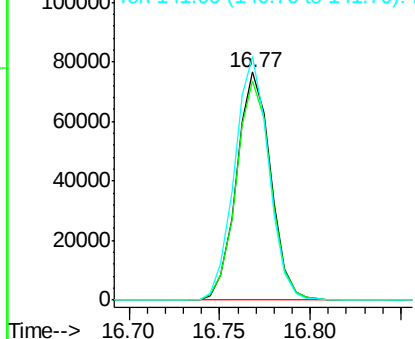


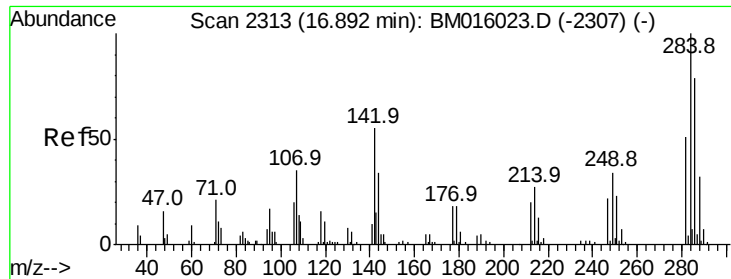
#66
 4-Bromophenyl-phenylether
 Concen: 40.212 ng
 RT: 16.77 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.4	116.0
141	106.7	45.2	67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

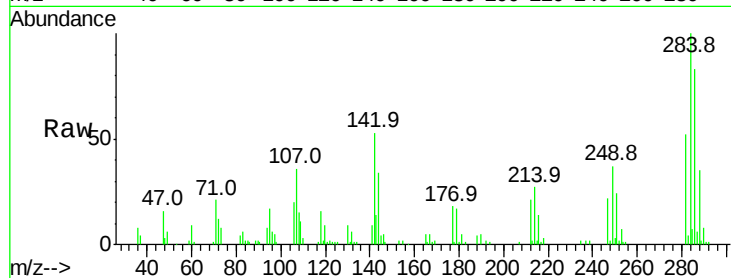




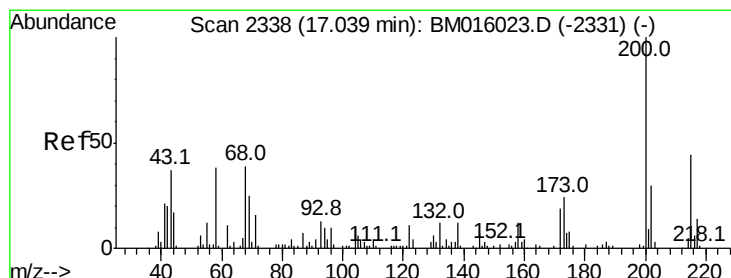
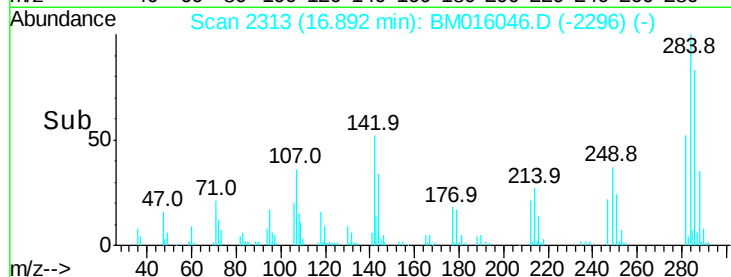
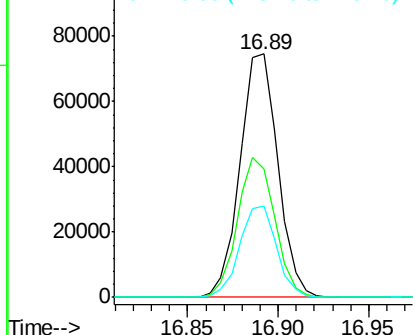
#67
Hexachlorobenzene
Concen: 39.624 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 108596
Ion Ratio Lower Upper
284 100
142 52.6 20.4 30.6#
249 37.5 23.8 35.6#

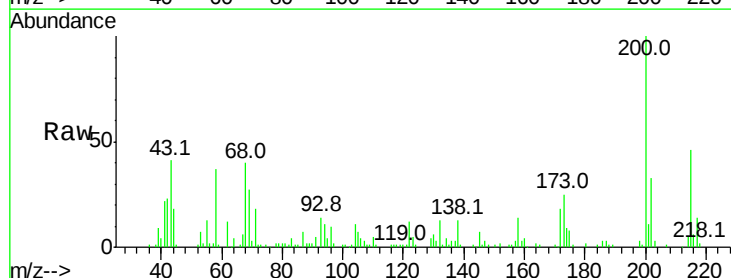


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

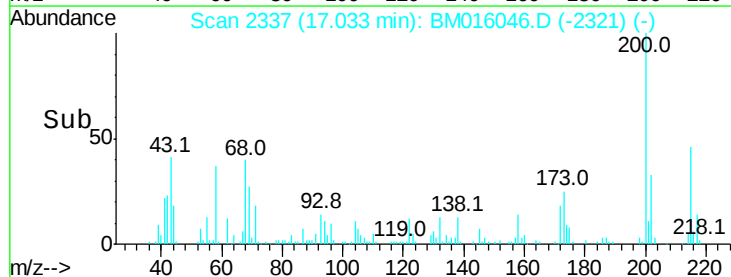
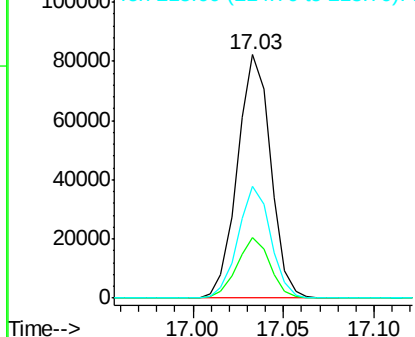


#68
Atrazine
Concen: 40.441 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:200 Resp: 104899
Ion Ratio Lower Upper
200 100
173 24.9 4.8 44.8
215 45.7 26.9 66.9



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

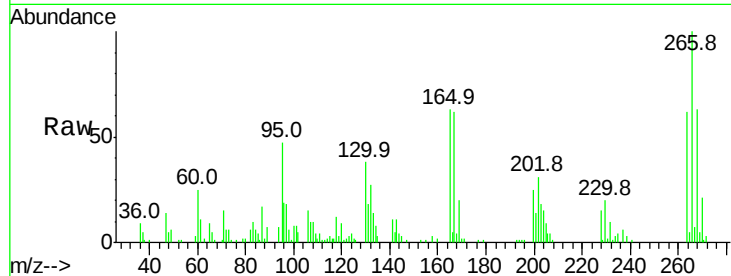




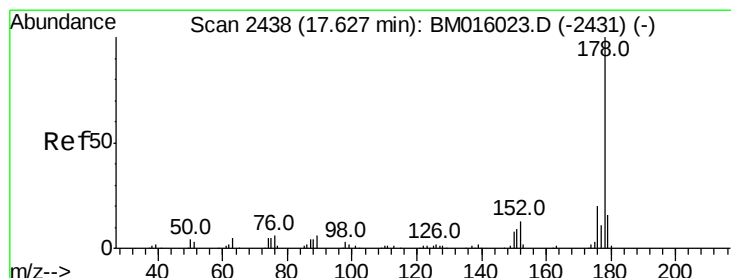
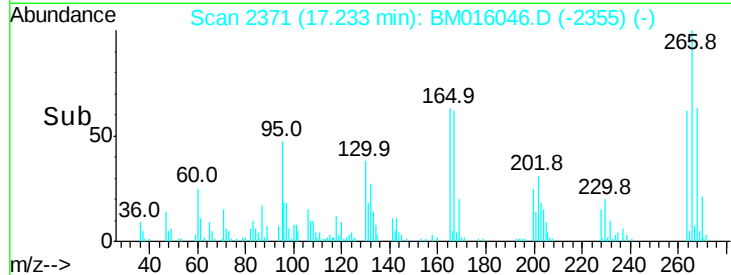
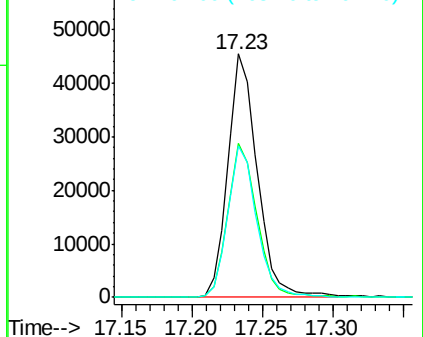
#69
 Pentachlorophenol
 Concen: 39.010 ng
 RT: 17.23 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 66204
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.0 78.0
 264 62.0 49.0 73.4

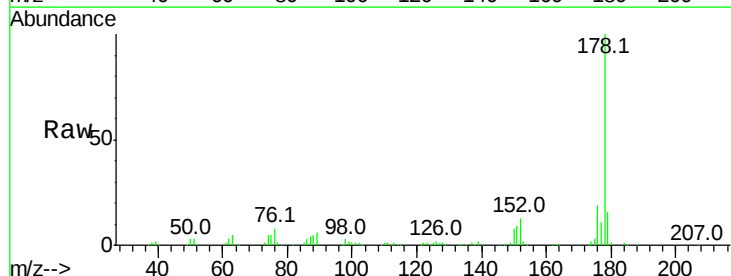


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

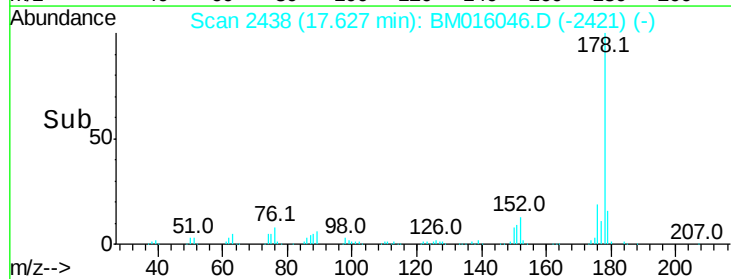
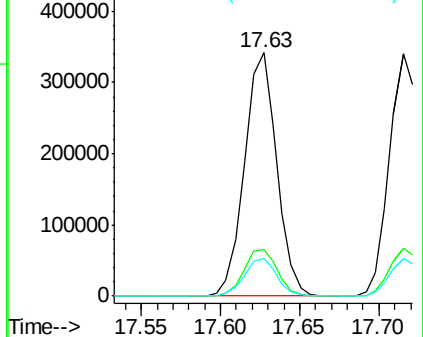


#70
 Phenanthrene
 Concen: 39.191 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:178 Resp: 482243
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.6 12.1 18.1



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

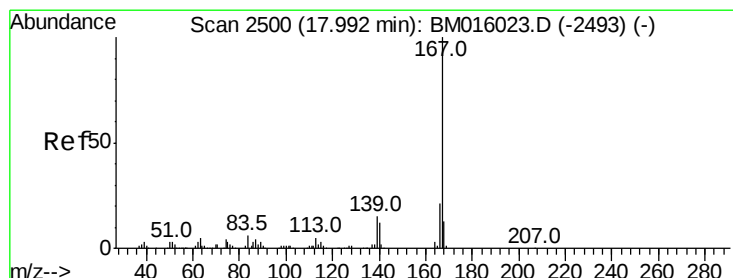
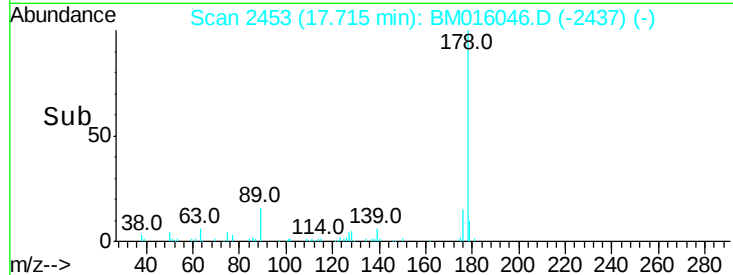
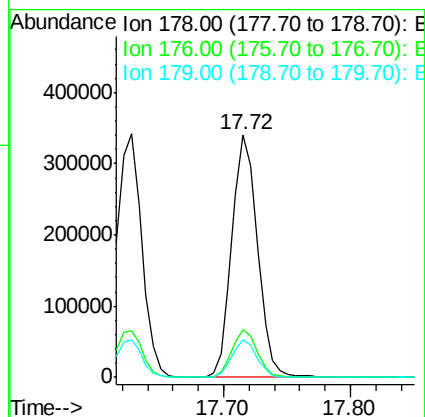
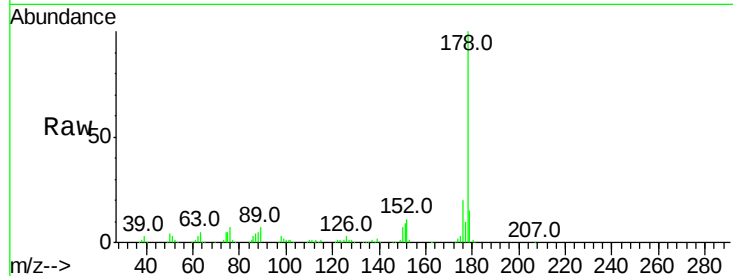




#71
 Anthracene
 Concen: 39.601 ng
 RT: 17.72 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

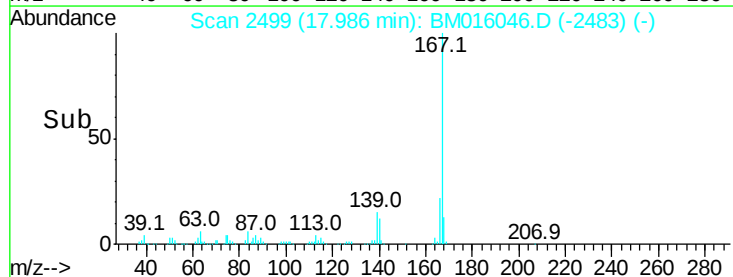
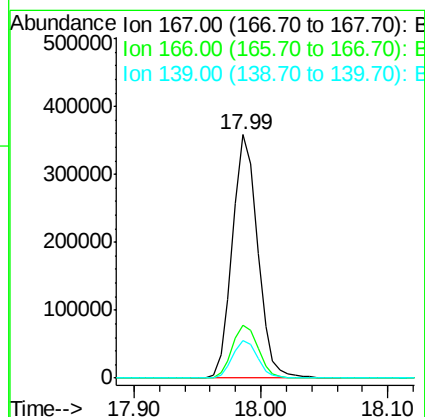
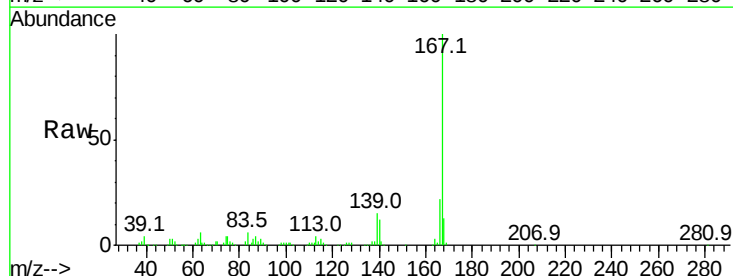
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

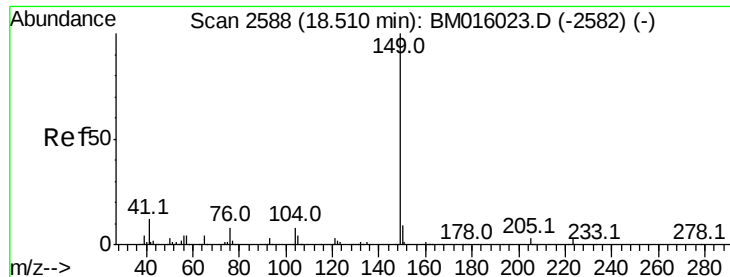
Tot Ion:178 Resp: 473589
 Ion Ratio Lower Upper
 178 100
 176 19.9 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 39.959 ng
 RT: 17.99 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:167 Resp: 495065
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 15.5 10.8 16.2

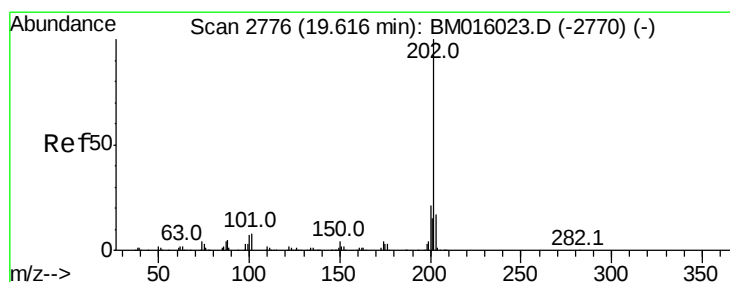
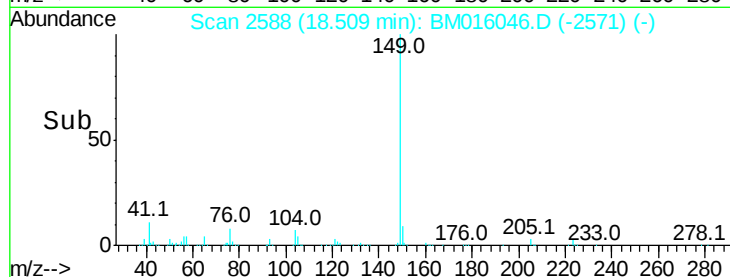
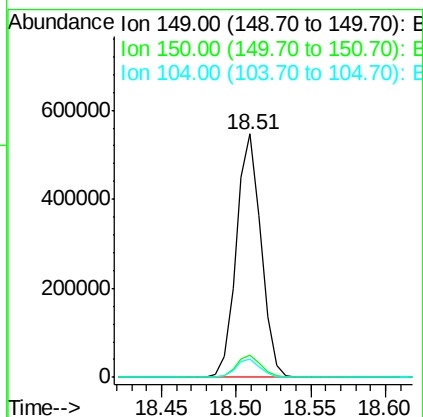
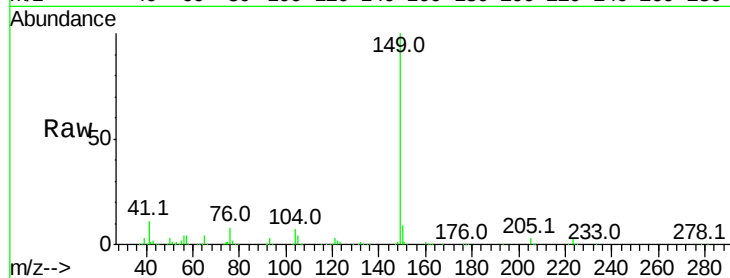




#73
Di-n-butylphthalate
Concen: 40.765 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

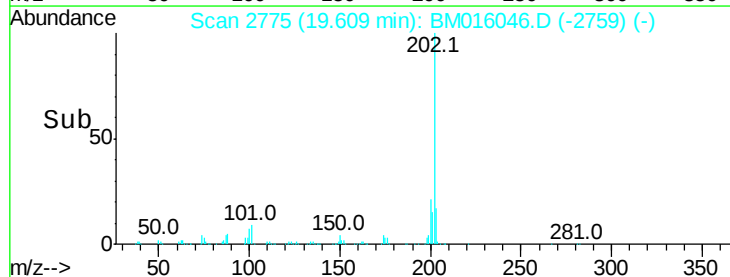
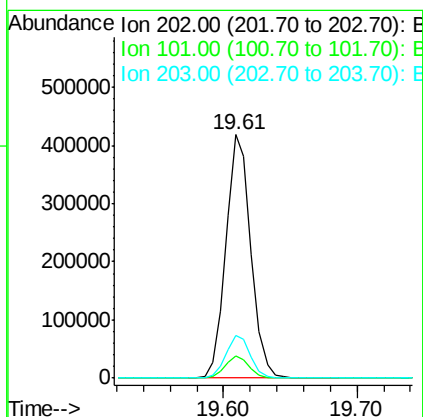
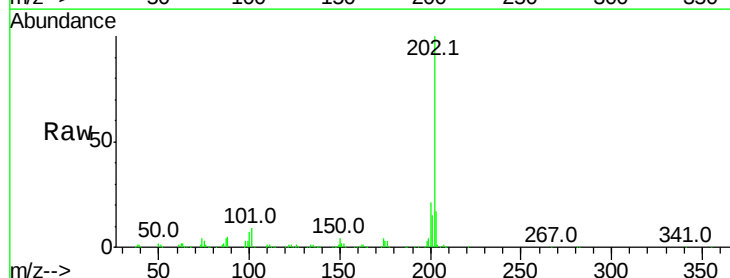
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

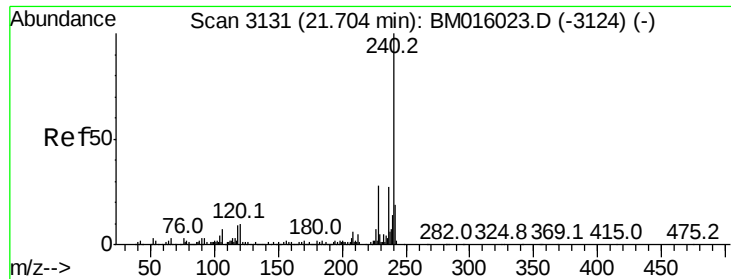
Tot Ion:149 Resp: 629336
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.5 3.7 5.5#



#74
Fluoranthene
Concen: 39.971 ng
RT: 19.61 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:202 Resp: 548636
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.7
203 17.3 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: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

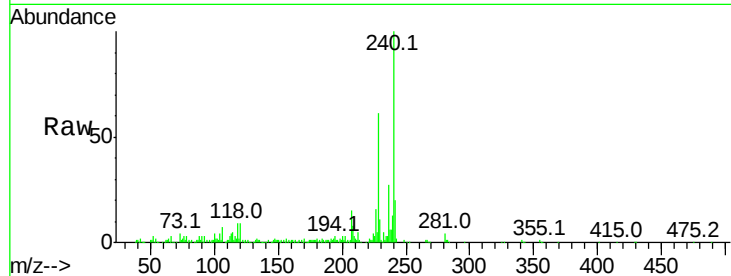
Tot Ion:240 Resp: 243364

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

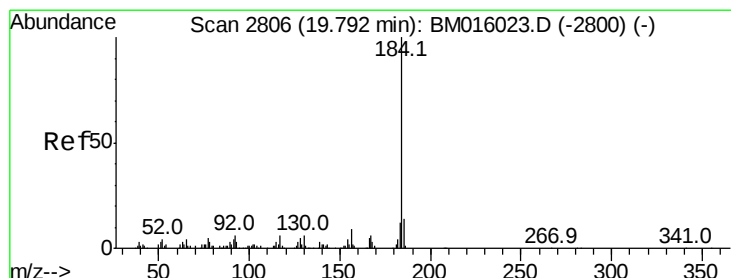
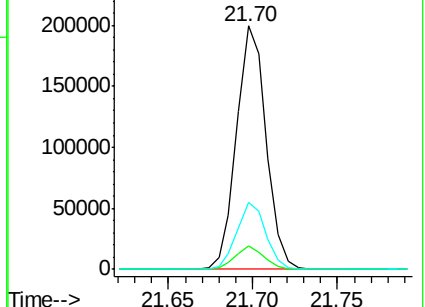
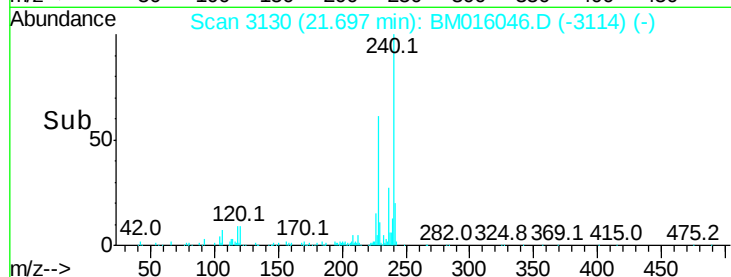
236 27.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.069 ng

RT: 19.79 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

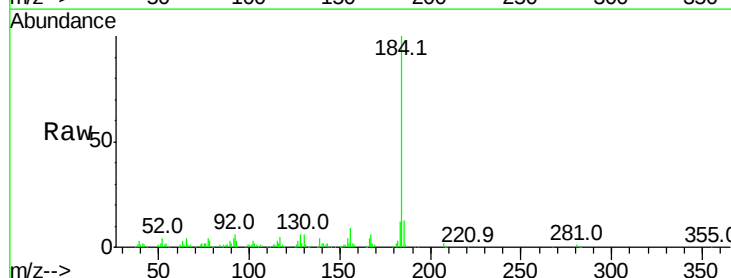
Tgt Ion:184 Resp: 279294

Ion Ratio Lower Upper

184 100

185 13.4 11.3 16.9

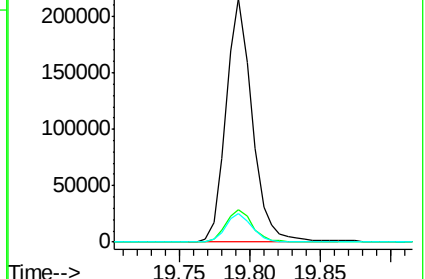
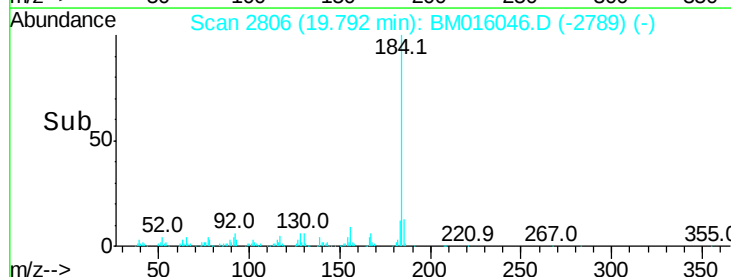
183 11.6 8.9 13.3

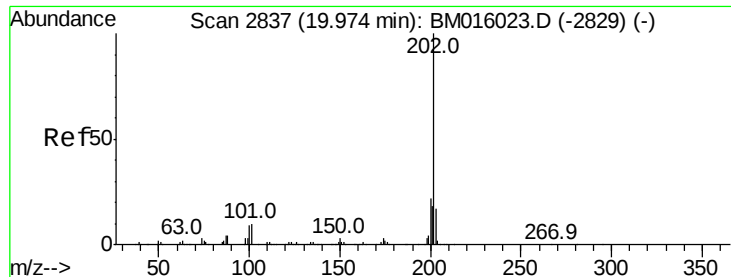


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

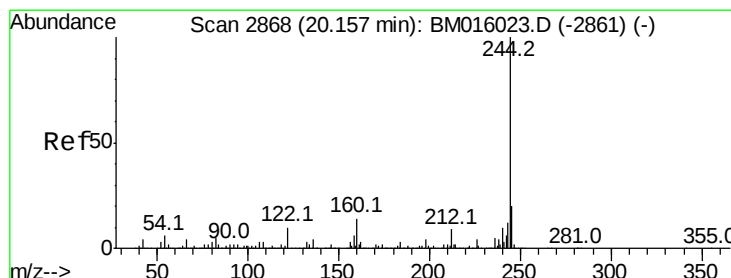
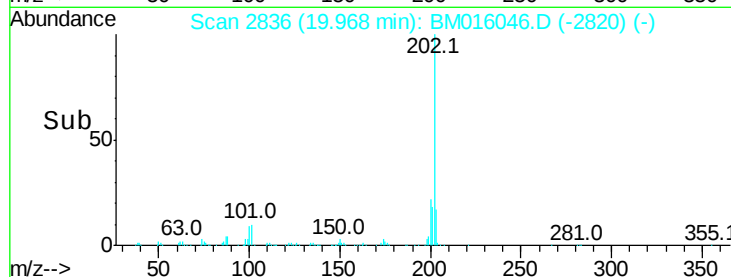
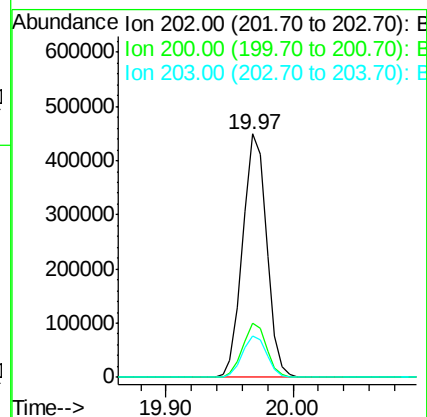
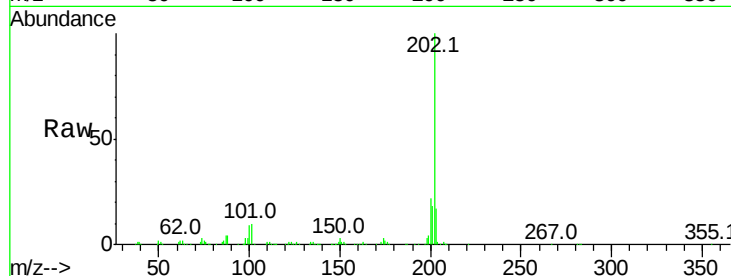




#77
Pvrene
Concen: 40.178 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

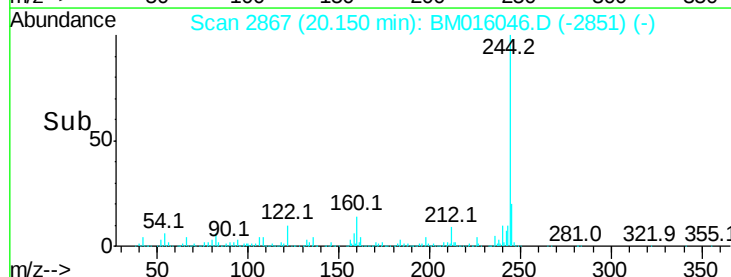
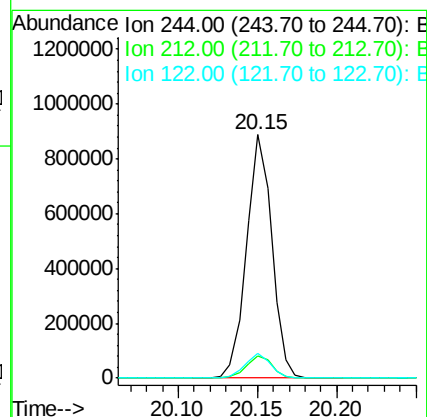
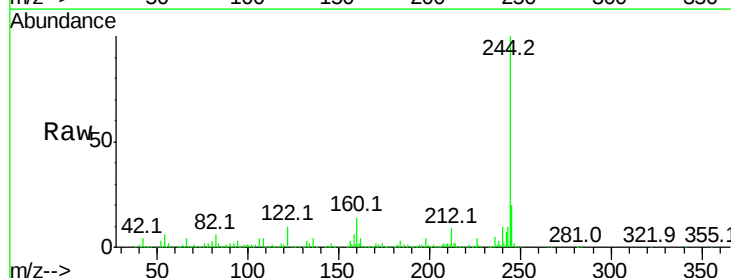
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

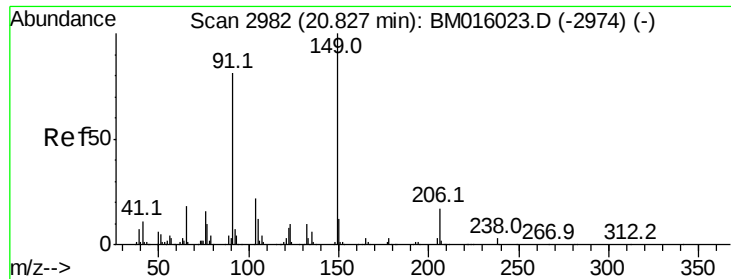
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	17.1	14.1	21.1



#78
Terphenyl-d14
Concen: 40.178 ng
RT: 20.15 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	10.2	6.2	9.4#

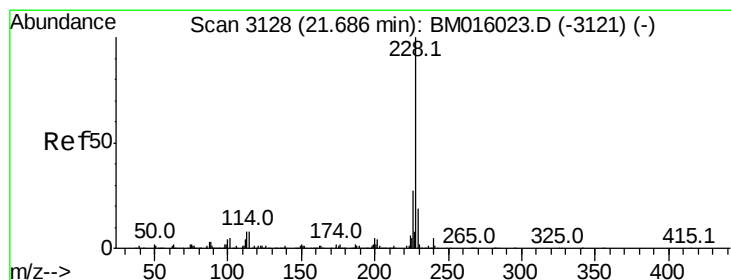
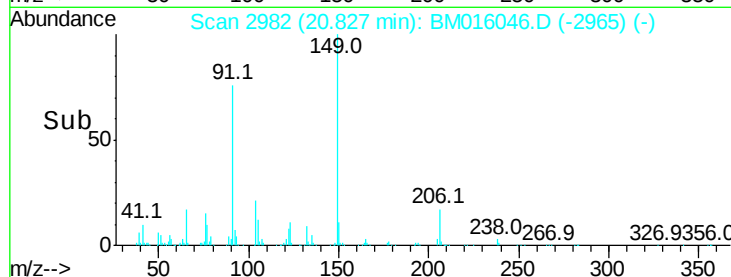
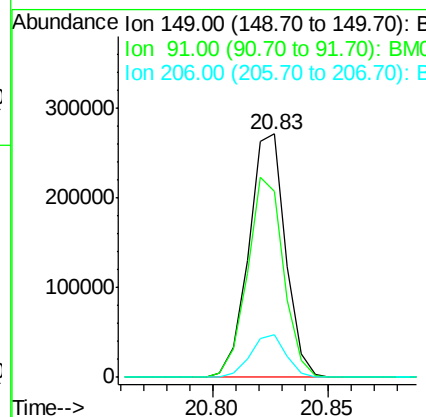
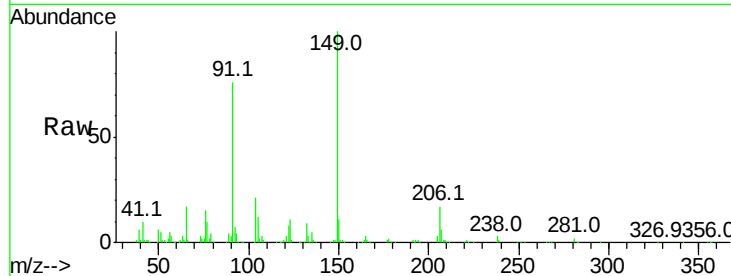




#79
Butylbenzylphthalate
Concen: 40.813 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

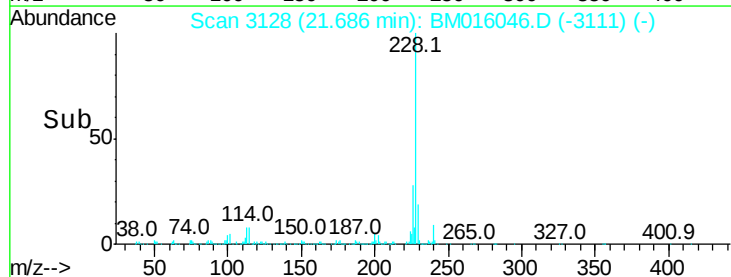
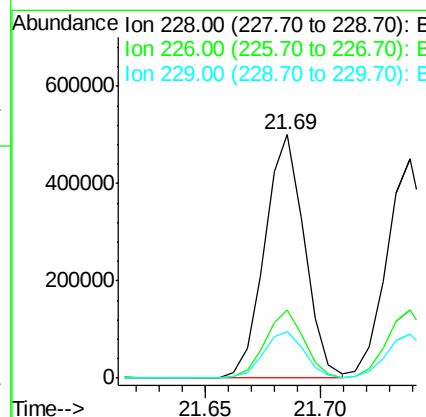
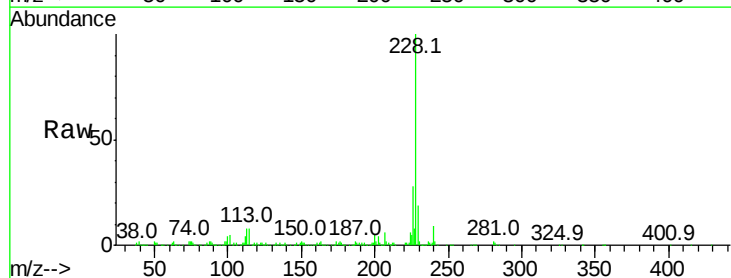
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

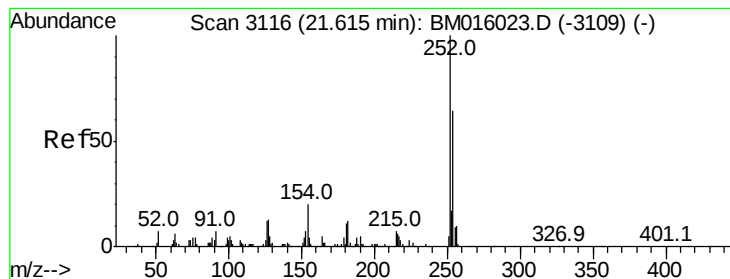
Tot Ion:149 Resp: 302372
Ion Ratio Lower Upper
149 100
91 76.2 50.1 75.1#
206 17.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.942 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:228 Resp: 598693
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.0 16.0 24.0



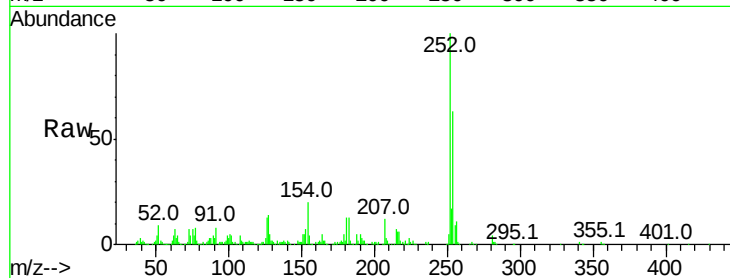


#81
 3,3'-Dichlorobenzidine
 Concen: 40.812 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

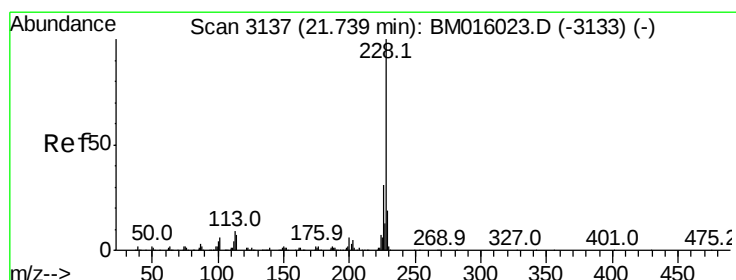
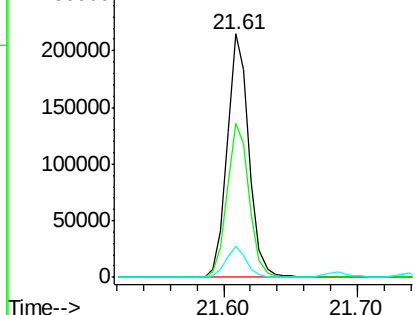
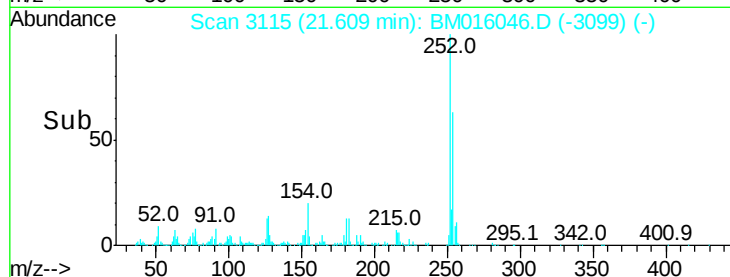
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 246398

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.9	77.9
126	12.9	9.8	14.8



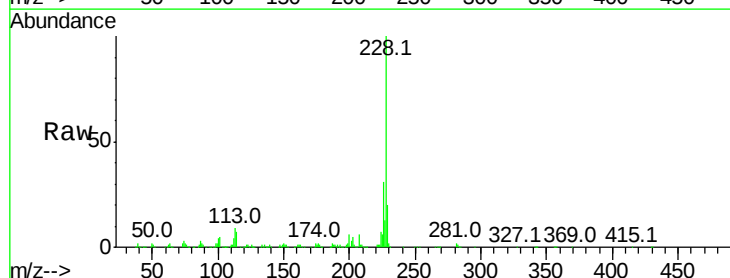
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



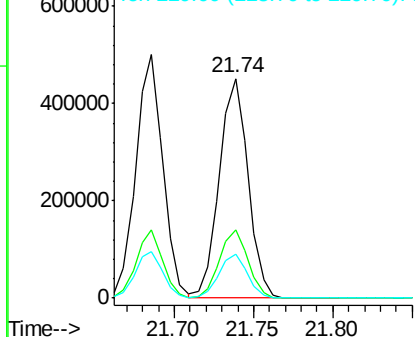
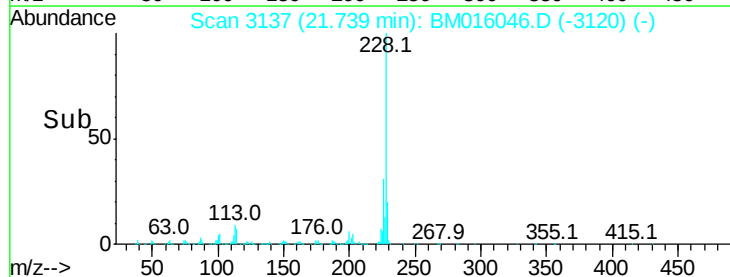
#82
 Chrysene
 Concen: 39.617 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

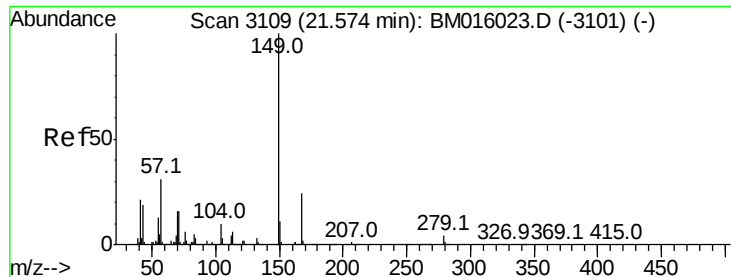
Tgt Ion:228 Resp: 569627

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	19.9	15.5	23.3



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

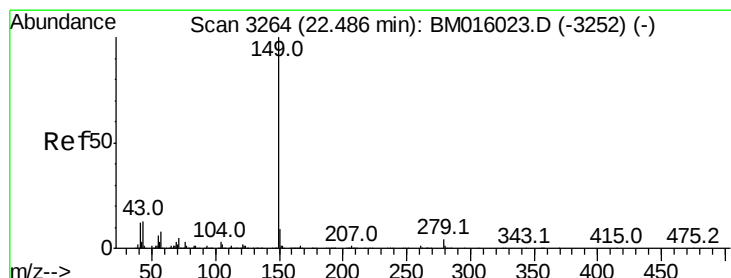
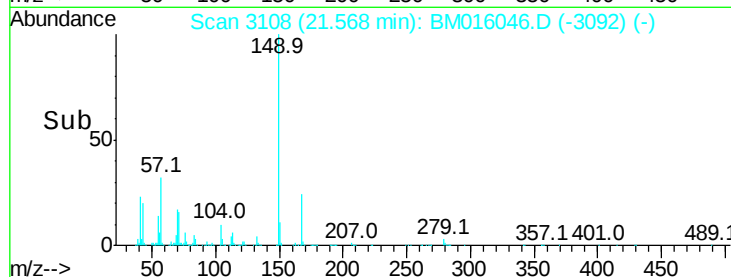
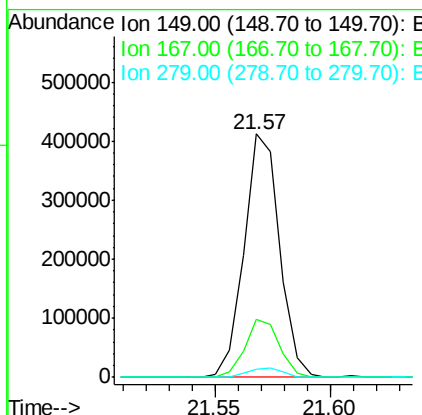
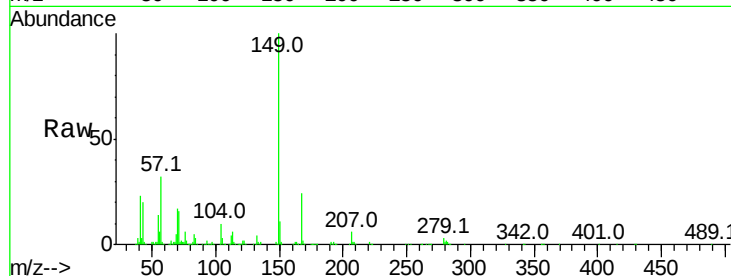




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.072 ng
 RT: 21.57 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

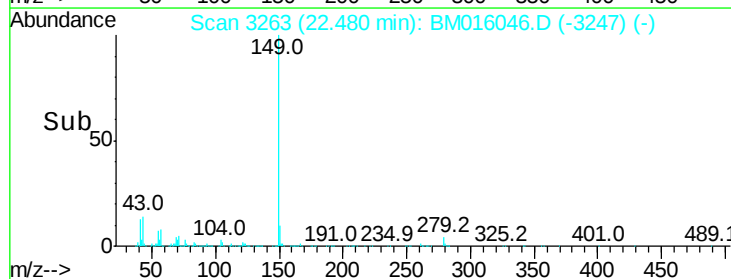
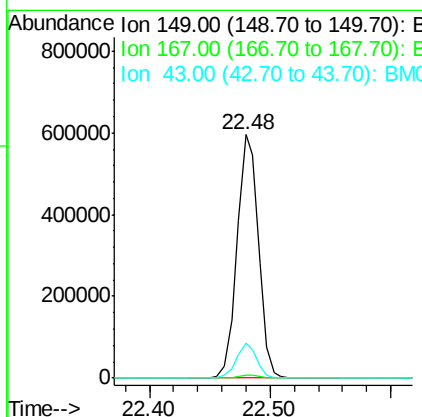
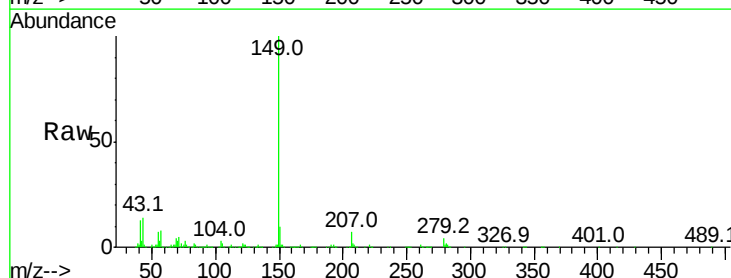
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

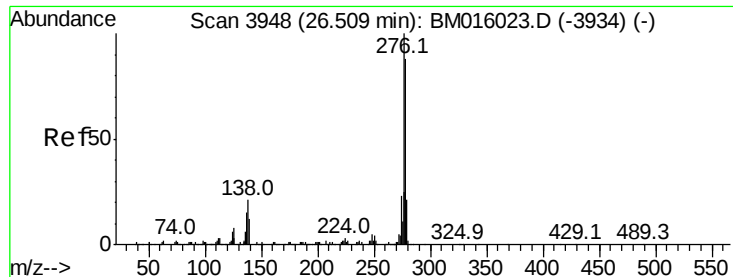
Tot Ion:149 Resp: 441002
 Ion Ratio Lower Upper
 149 100
 167 23.8 22.4 33.6
 279 3.2 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.554 ng
 RT: 22.48 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:149 Resp: 731841
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.6 7.3 10.9#

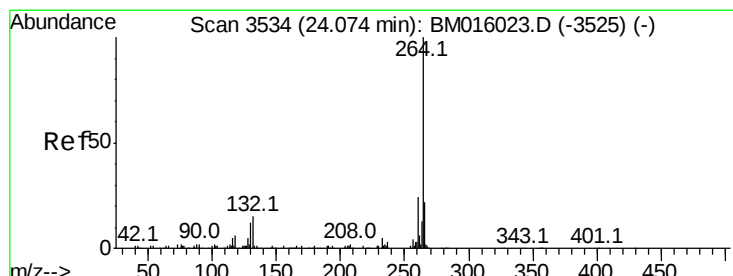
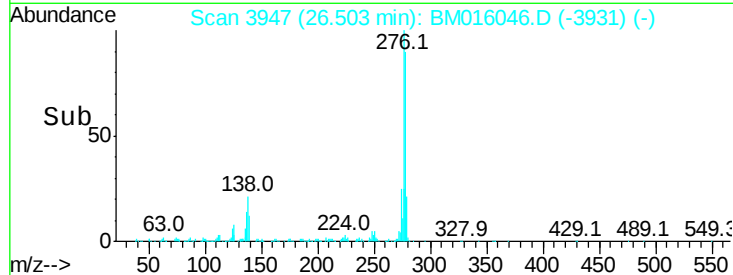
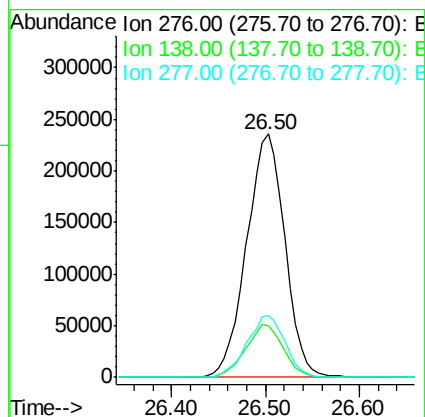
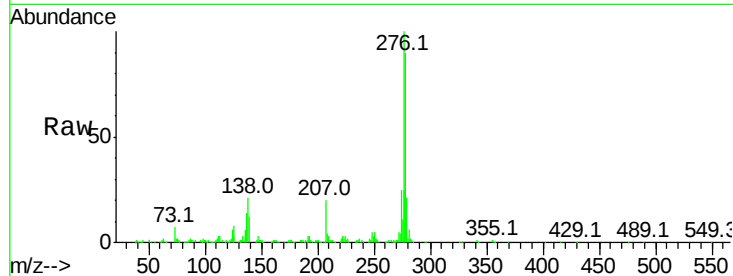




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.032 ng
 RT: 26.50 min Scan# 3947
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

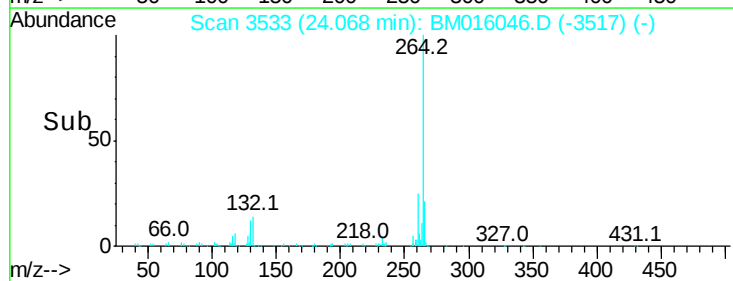
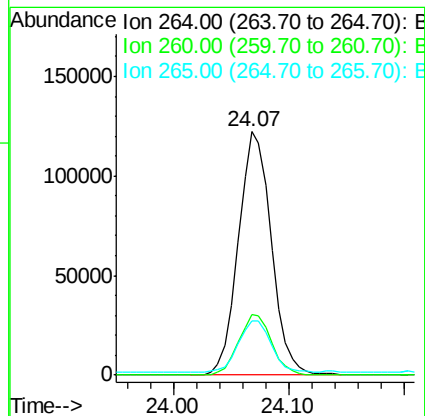
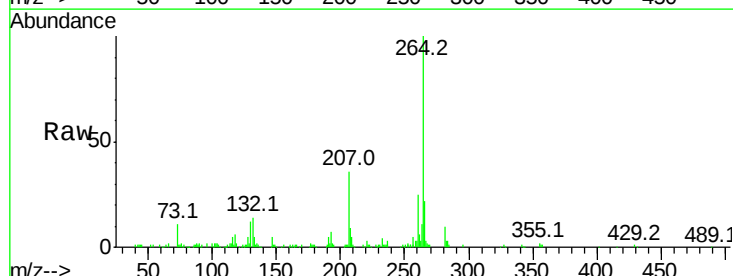
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

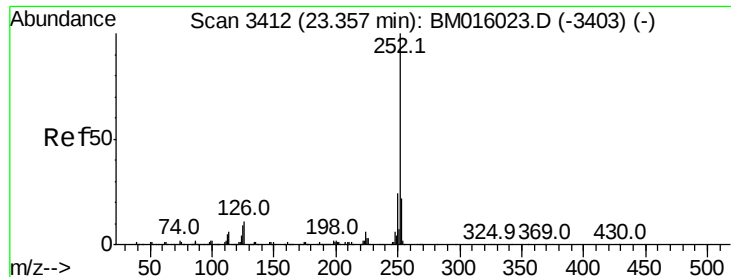
Tot Ion:276 Resp: 665975
 Ion Ratio Lower Upper
 276 100
 138 21.2 12.0 18.0#
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.07 min Scan# 3533
 Delta R.T. -0.01 min
 Lab File: BM016046.D
 Acq: 24 Jul 2018 03:35

Tgt Ion:264 Resp: 241943
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 27.8
 265 22.0 17.3 25.9

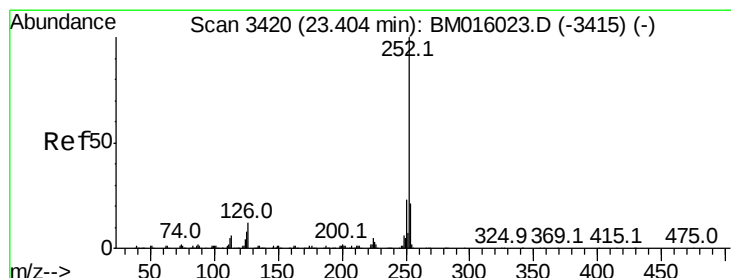
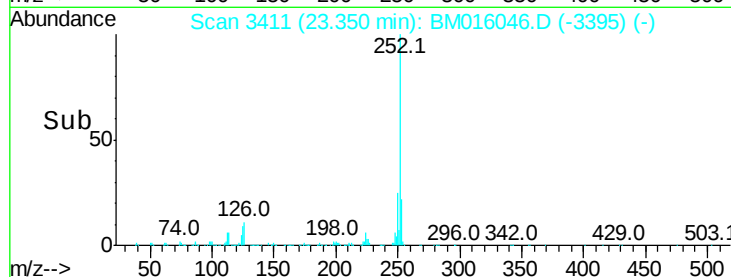
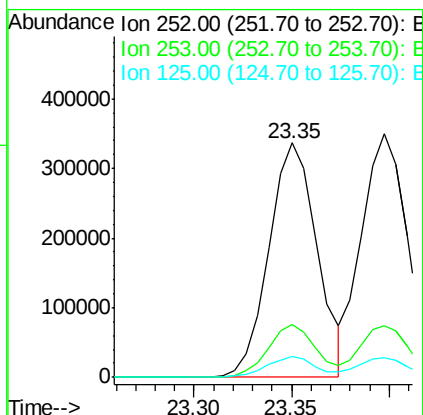
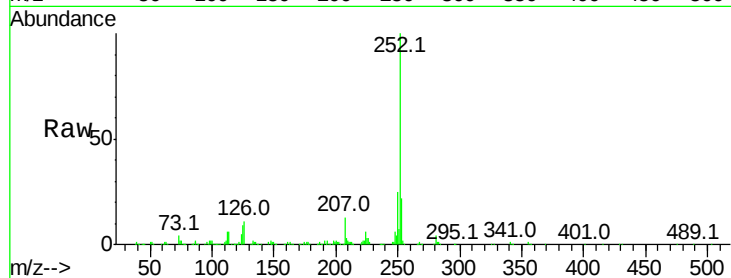




#87
Benzo(b)fluoranthene
Concen: 40.529 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

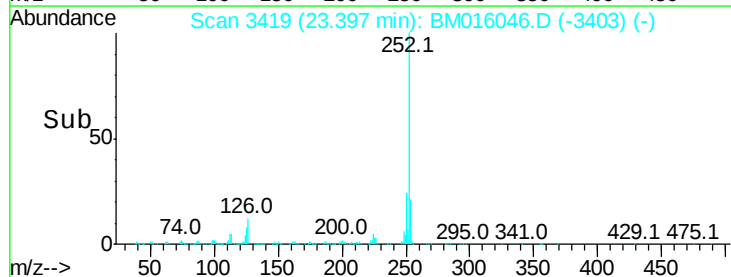
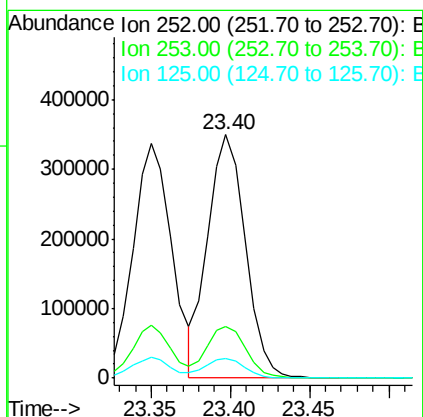
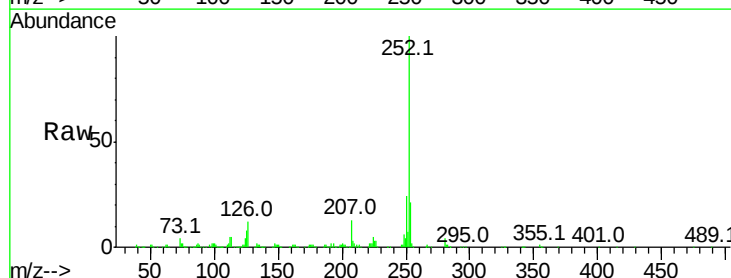
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

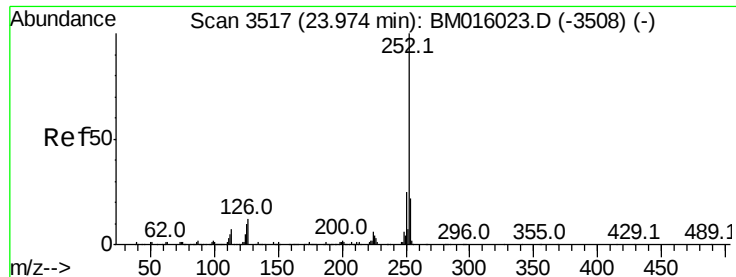
Tot Ion:252 Resp: 577336
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 39.940 ng
RT: 23.40 min Scan# 3419
Delta R.T. -0.01 min
Lab File: BM016046.D
Acq: 24 Jul 2018 03:35

Tgt Ion:252 Resp: 576601
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 8.2 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.344 ng

RT: 23.97 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

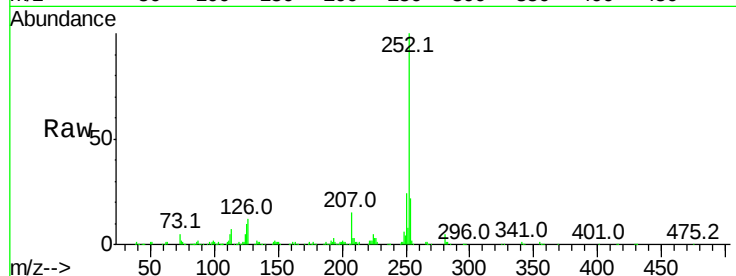
Tot Ion:252 Resp: 552489

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

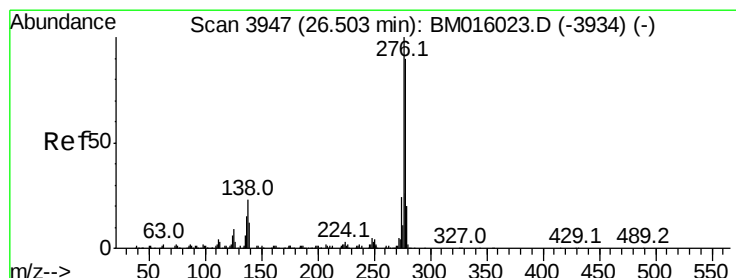
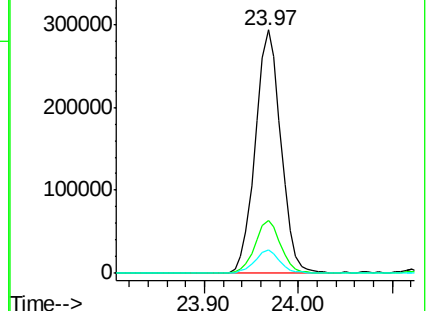
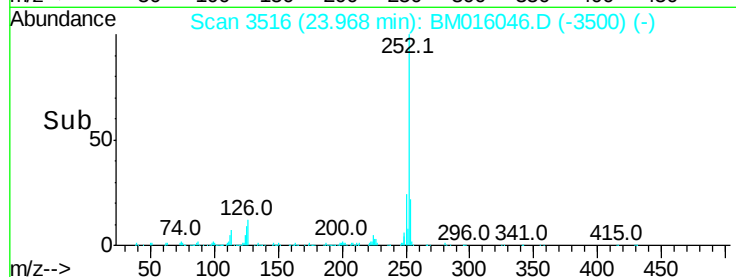
125 9.6 7.4 11.2



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: 39.962 ng

RT: 26.50 min Scan# 3947

Delta R.T. -0.00 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

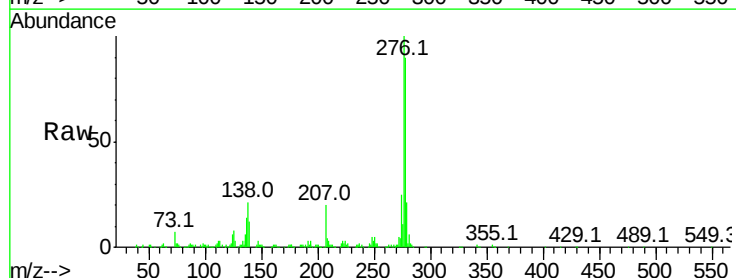
Tgt Ion:278 Resp: 566993

Ion Ratio Lower Upper

278 100

139 13.6 13.4 20.0

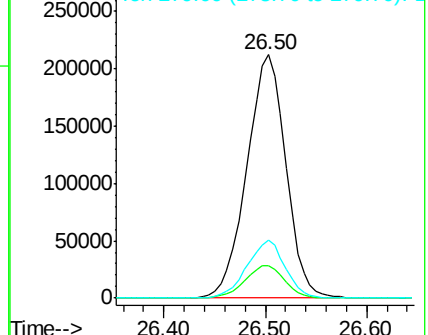
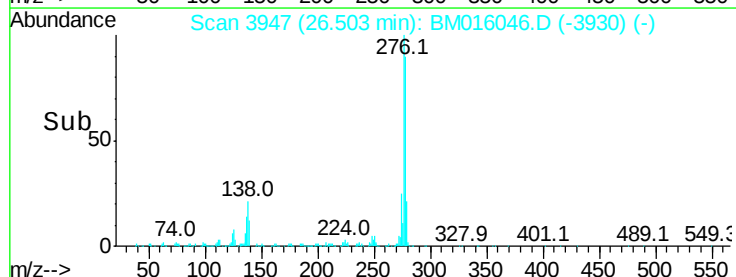
279 23.9 19.0 28.4

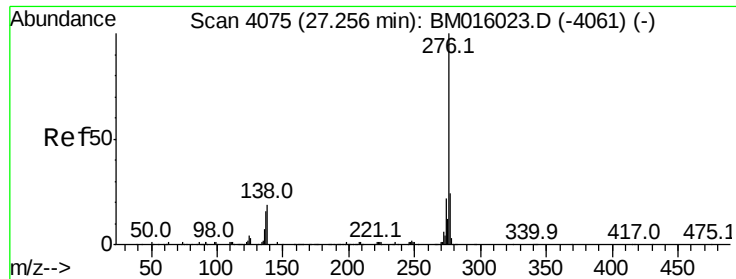


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.475 ng

RT: 27.25 min Scan# 4074

Delta R.T. -0.01 min

Lab File: BM016046.D

Acq: 24 Jul 2018 03:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

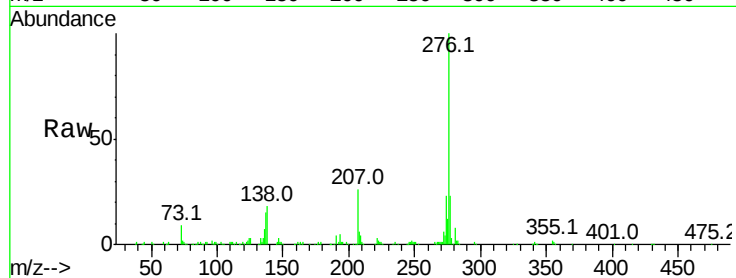
Tot Ion:276 Resp: 529724

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 18.0 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

