

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081018\
 Data File : BM016298.D
 Acq On : 10 Aug 2018 16:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 18:12:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	42332	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	169843	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	83376	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	154347	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	164085	20.00	ng	-0.01
86) Perylene-d12	23.97	264	175120	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	212020	83.20	ng	0.00
7) Phenol-d6	7.30	99	269802	81.07	ng	0.00
23) Nitrobenzene-d5	9.32	82	323782	88.67	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	70202	66.39	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	624223	91.10	ng	0.00
78) Terphenyl-d14	20.08	244	647950	82.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	47249	39.572	ng	# 100
3) Pyridine	3.89	79	111974	38.929	ng	# 67
4) n-Nitrosodimethylamine	3.80	42	98216	43.778	ng	# 32
6) Aniline	7.46	93	150354	39.237	ng	# 87
8) 2-Chlorophenol	7.69	128	121736	40.193	ng	98
9) Benzaldehyde	7.28	77	92760	39.670	ng	88
10) Phenol	7.33	94	133317	40.061	ng	95
11) bis(2-Chloroethyl)ether	7.55	93	103902	39.522	ng	86
12) 1,3-Dichlorobenzene	8.01	146	138834	39.161	ng	# 87
13) 1,4-Dichlorobenzene	8.16	146	143760	39.983	ng	95
14) 1,2-Dichlorobenzene	8.48	146	137334	39.036	ng	# 94
15) Benzyl Alcohol	8.39	79	108506	40.946	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	144142	35.824	ng	94
17) 2-Methylphenol	8.59	107	91129	40.064	ng	# 79
18) Hexachloroethane	9.20	117	62311	40.091	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	97874	40.236	ng	# 74
20) 3+4-Methylphenols	8.92	107	124149	37.936	ng	86
22) Acetophenone	8.97	105	178561	41.752	ng	# 81
24) Nitrobenzene	9.36	77	151480	41.212	ng	95
25) Isophorone	9.87	82	205762	41.194	ng	# 92
26) 2-Nitrophenol	10.07	139	63648	41.481	ng	# 38
27) 2,4-Dimethylphenol	10.12	122	88045	41.187	ng	# 84
28) bis(2-Chloroethoxy)methane	10.35	93	127040	39.132	ng	98
29) 2,4-Dichlorophenol	10.60	162	106433	41.899	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	125284	40.592	ng	# 95
31) Naphthalene	10.99	128	336964	39.200	ng	99
32) Benzoic acid	10.30	122	56352	34.581	ng	87
33) 4-Chloroaniline	11.12	127	138318	39.432	ng	# 86
34) Hexachlorobutadiene	11.25	225	91564	42.769	ng	96
35) Caprolactam	11.95	113	26794	38.083	ng	# 86
36) 4-Chloro-3-methylphenol	12.25	107	113304	40.553	ng	85
37) 2-Methylnaphthalene	12.59	142	224464	38.981	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	125854	44.338	ng	# 100
40) Hexachlorocyclopentadiene	12.92	237	16884	18.628	ng	93

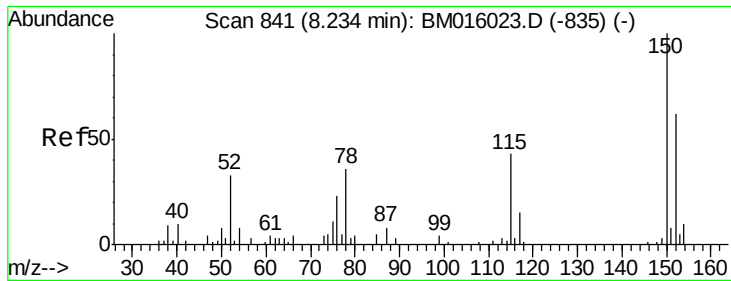
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081018\
 Data File : BM016298.D
 Acq On : 10 Aug 2018 16:21
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	77791	43.803	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	76556	41.791	ng #	79
45) 1,1'-Biphenyl	13.60	154	314445	41.790	ng	98
46) 2-Chloronaphthalene	13.65	162	242941	41.512	ng #	87
47) 2-Nitroaniline	13.87	65	80754	41.737	ng #	75
48) Acenaphthylene	14.49	152	353112	41.215	ng	99
49) Dimethylphthalate	14.22	163	301033	41.256	ng	100
50) 2,6-Dinitrotoluene	14.36	165	59911	40.808	ng #	45
51) Acenaphthene	14.83	154	206944	39.275	ng	99
52) 3-Nitroaniline	14.70	138	60179	37.950	ng #	77
53) 2,4-Dinitrophenol	14.93	184	14782	27.774	ng #	70
54) Dibenzofuran	15.16	168	337112	38.824	ng #	79
55) 4-Nitrophenol	15.03	139	32641	28.714	ng #	92
56) 2,4-Dinitrotoluene	15.16	165	81424	38.788	ng #	67
57) Fluorene	15.81	166	248798	38.559	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	59780	37.966	ng #	100
59) Diethylphthalate	15.57	149	324833	41.302	ng	94
60) 4-Chlorophenyl-phenylether	15.79	204	143673	39.999	ng #	80
61) 4-Nitroaniline	15.86	138	53654	35.265	ng #	1
62) Azobenzene	16.09	77	337570	40.756	ng #	72
64) 4,6-Dinitro-2-methylphenol	15.92	198	26592	28.385	ng #	81
65) n-Nitrosodiphenylamine	16.02	169	224657	44.203	ng	96
66) 4-Bromophenyl-phenylether	16.69	248	76387	43.706	ng #	72
67) Hexachlorobenzene	16.80	284	78334	40.700	ng #	57
68) Atrazine	16.96	200	80679	44.291	ng	94
69) Pentachlorophenol	17.16	266	40096	33.643	ng	97
70) Phenanthrene	17.54	178	335398	38.814	ng	99
71) Anthracene	17.63	178	329906	39.282	ng	97
72) Carbazole	17.91	167	327305	37.619	ng #	96
73) Di-n-butylphthalate	18.43	149	482468	44.501	ng #	96
74) Fluoranthene	19.53	202	358938	37.238	ng	98
76) Benzidine	19.72	184	194390	42.395	ng	97
77) Pyrene	19.90	202	372047	37.836	ng	99
79) Butylbenzylphthalate	20.76	149	209453	41.930	ng #	78
80) Benzo(a)anthracene	21.62	228	400496	39.629	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	163250	40.104	ng	99
82) Chrysene	21.67	228	384049	39.616	ng	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	310215	42.851	ng #	90
84) Di-n-octyl phthalate	22.40	149	523417	43.019	ng #	87
85) Indeno(1,2,3-cd)pyrene	26.35	276	496480	43.157	ng #	96
87) Benzo(b)fluoranthene	23.26	252	404209	39.203	ng #	95
88) Benzo(k)fluoranthene	23.30	252	410052	39.242	ng #	98
89) Benzo(a)pyrene	23.87	252	393302	39.679	ng	99
90) Dibenzo(a,h)anthracene	26.35	278	424163	41.303	ng #	95
91) Benzo(g,h,i)perylene	27.09	276	388320	39.979	ng #	92

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

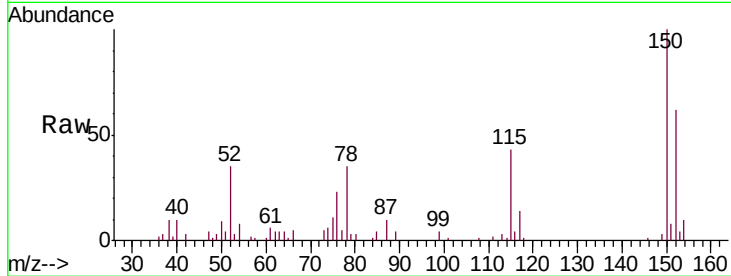


#1

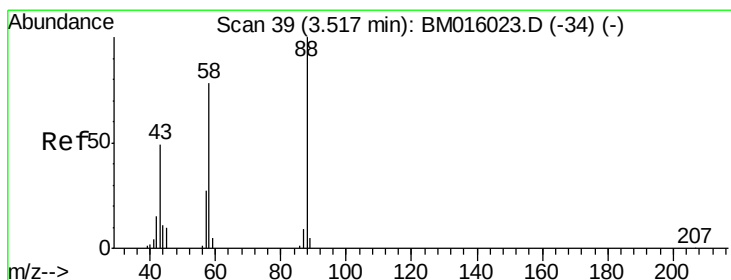
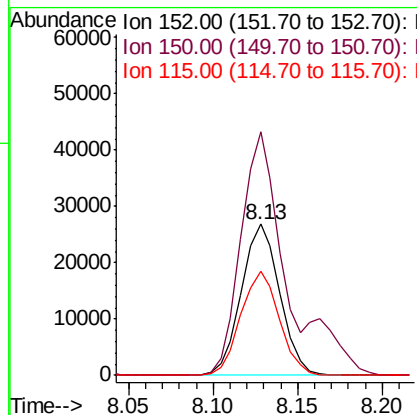
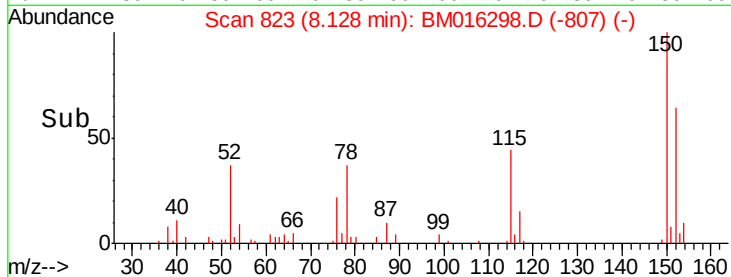
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 42332
Ion Ratio Lower Upper
152 100
150 161.3 119.5 179.3
115 69.2 43.0 64.4#



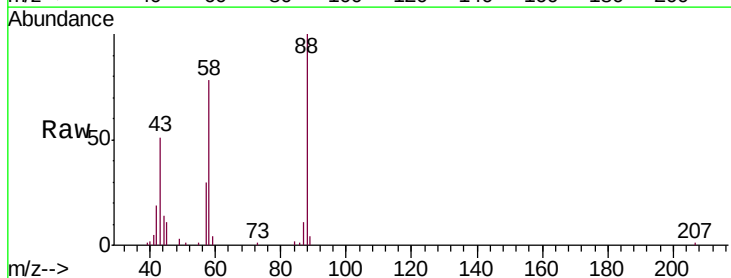
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



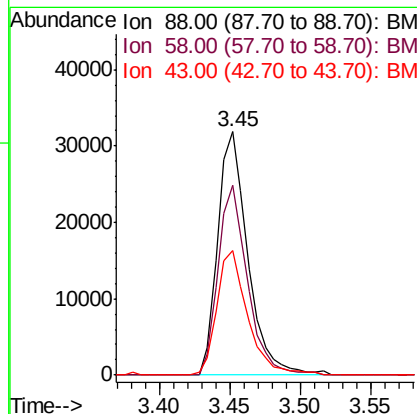
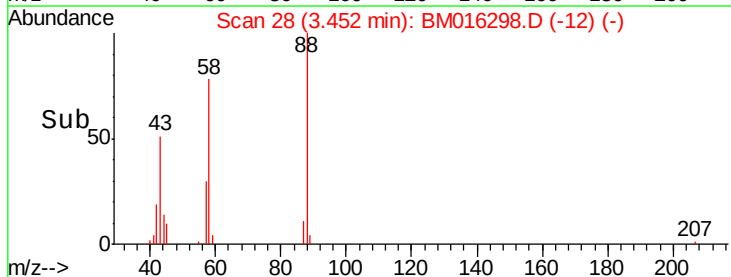
#2

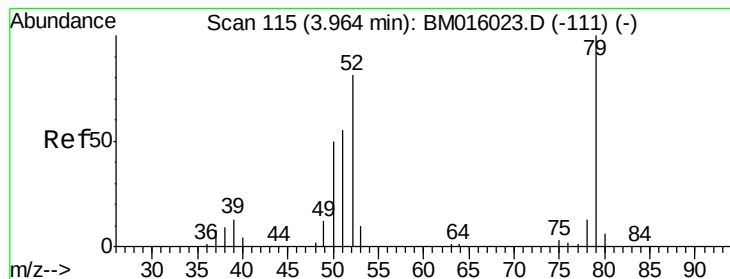
1,4-Dioxane
Concen: 39.572 ng
RT: 3.45 min Scan# 28
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 88 Resp: 47249
Ion Ratio Lower Upper
88 100
58 76.0 0.0 0.0#
43 52.6 0.0 0.0#



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





#3

Pyridine

Concen: 38.929 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

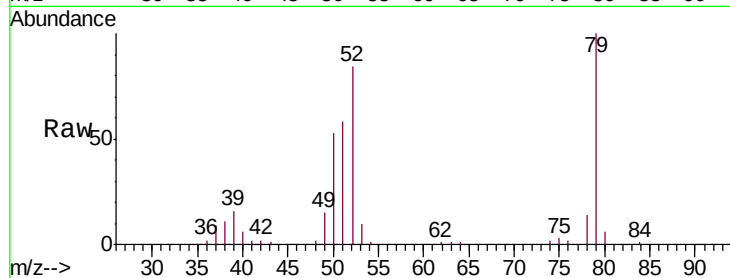
Tgt Ion: 79 Resp: 111974

Ion Ratio Lower Upper

79 100

52 84.0 51.1 76.7#

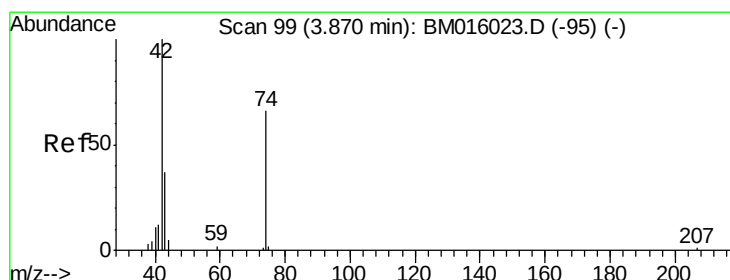
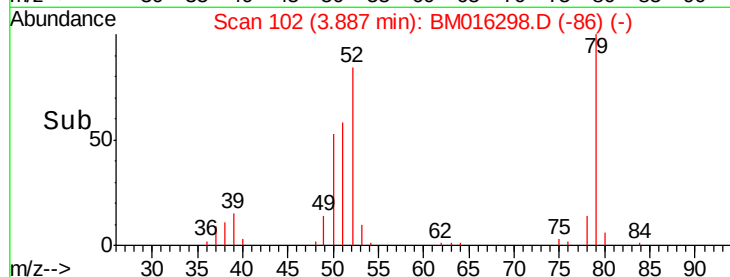
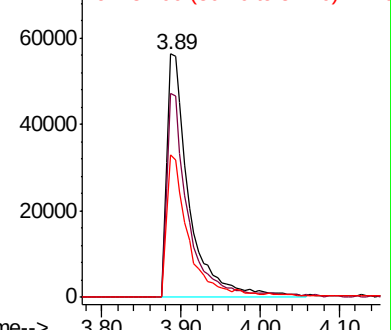
51 58.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 43.778 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

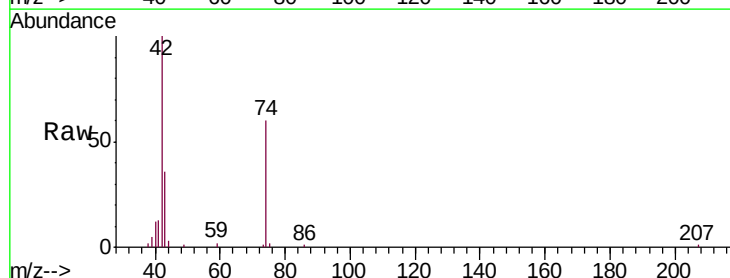
Tgt Ion: 42 Resp: 98216

Ion Ratio Lower Upper

42 100

74 60.3 119.3 178.9#

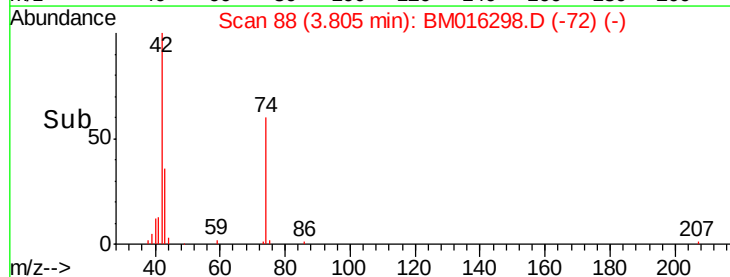
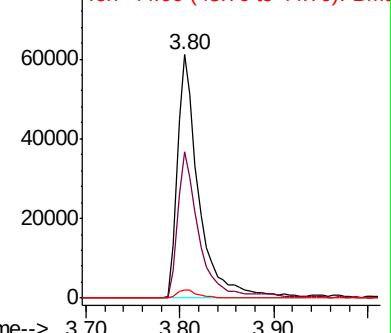
44 3.4 5.4 8.2#

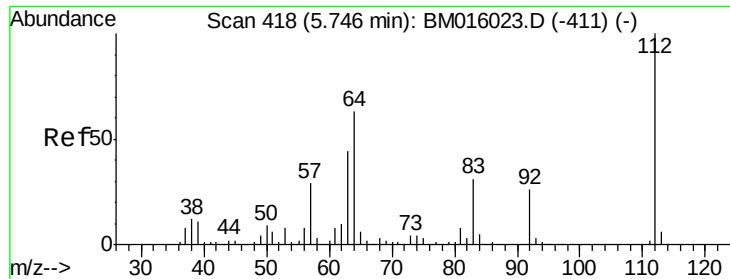


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 43.778 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

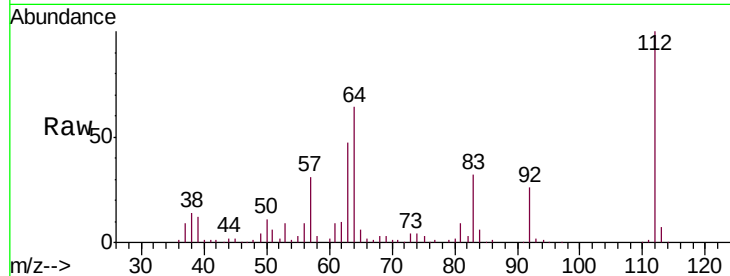
Tgt Ion: 112 Resp: 212020

Ion Ratio Lower Upper

112 100

64 63.9 38.6 57.8#

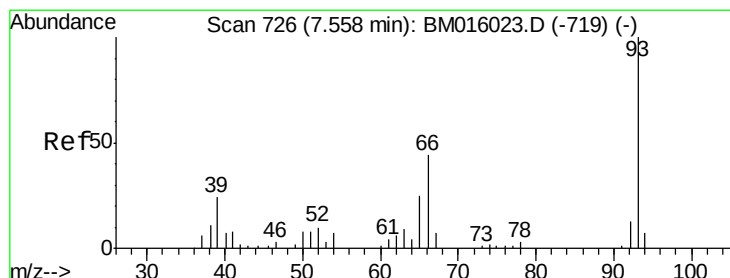
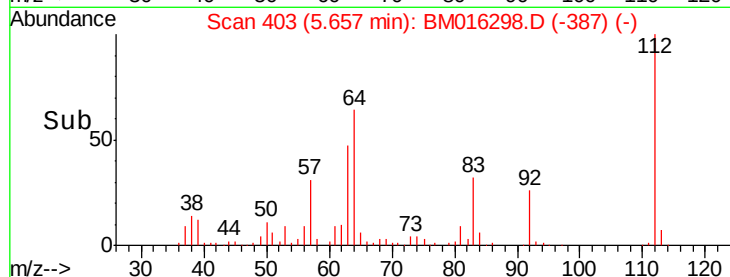
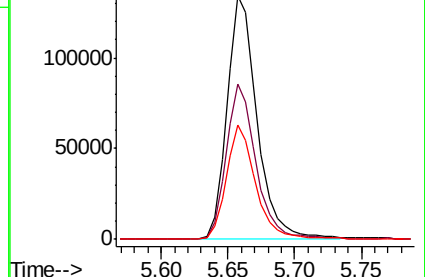
63 46.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.237 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

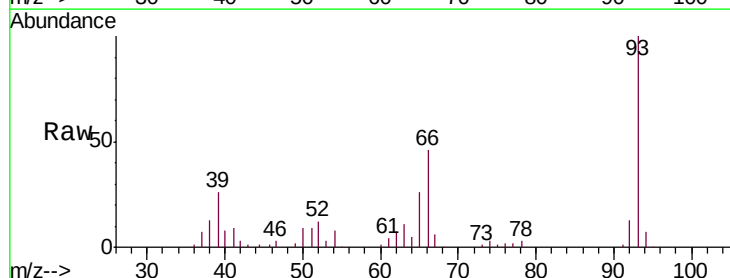
Tgt Ion: 93 Resp: 150354

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

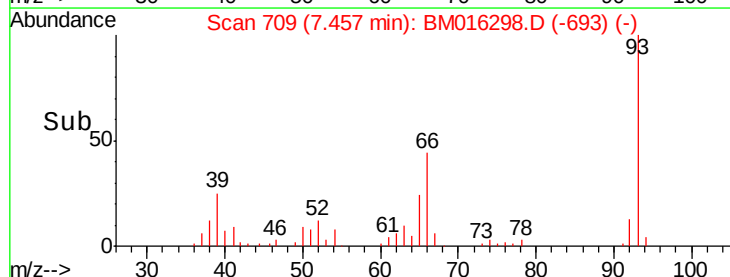
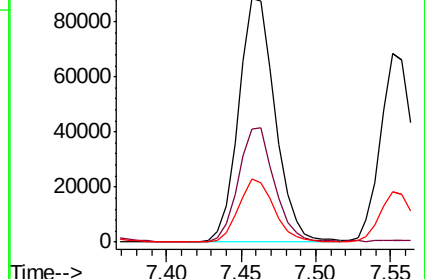
65 25.7 16.0 24.0#

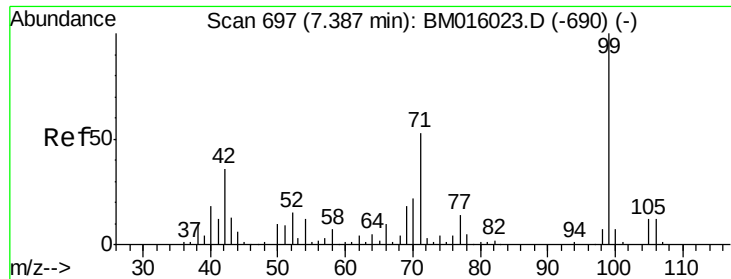


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 39.237 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

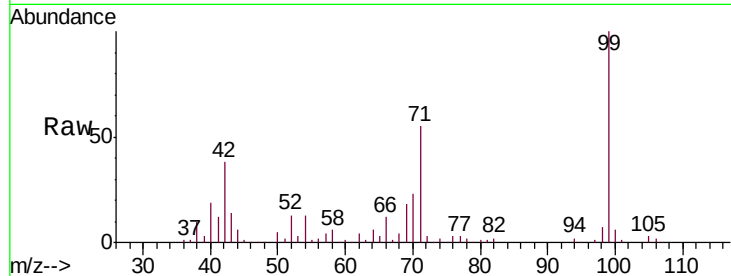
Tgt Ion: 99 Resp: 269802

Ion Ratio Lower Upper

99 100

42 38.1 11.0 16.4#

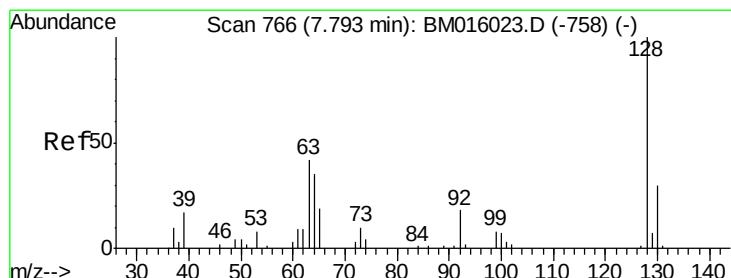
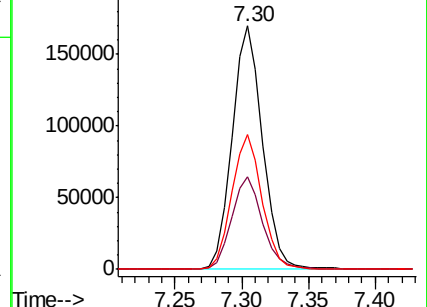
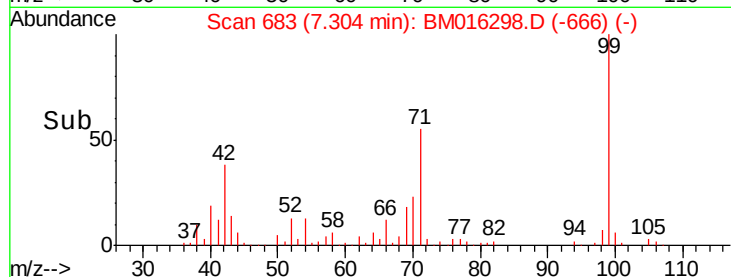
71 55.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016298.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016298.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016298.D (-690) (-)



#8

2-Chlorophenol

Concen: 40.193 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

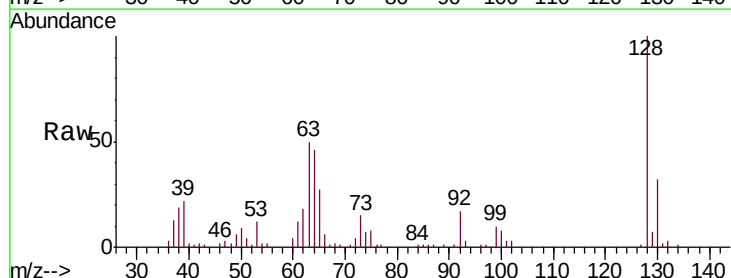
Tgt Ion: 128 Resp: 121736

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

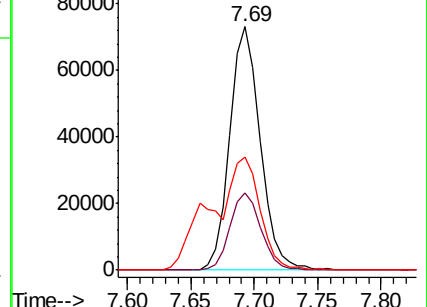
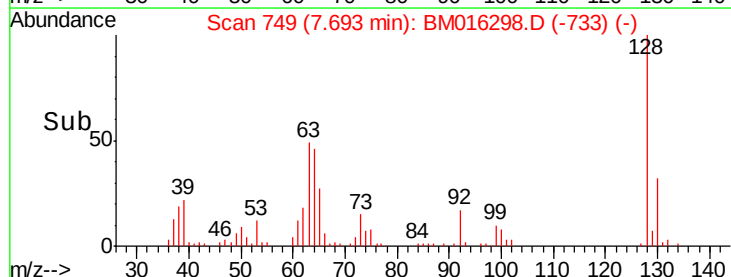
64 46.4 24.9 64.9

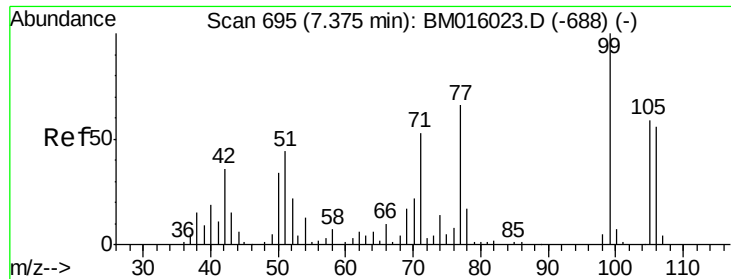


Abundance Ion 128.00 (127.70 to 128.70): BM016298.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM016298.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM016298.D (-733) (-)





#9

Benzaldehyde

Concen: 39.670 ng

RT: 7.28 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

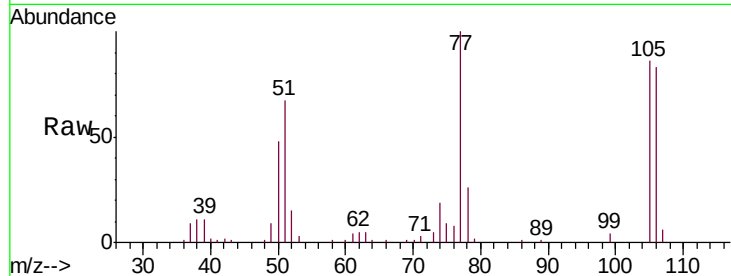
Tgt Ion: 77 Resp: 92760

Ion Ratio Lower Upper

77 100

105 85.9 78.8 118.8

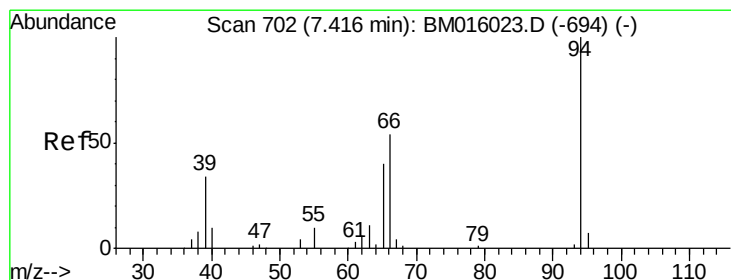
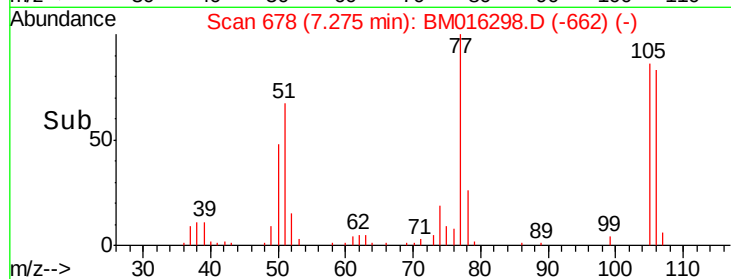
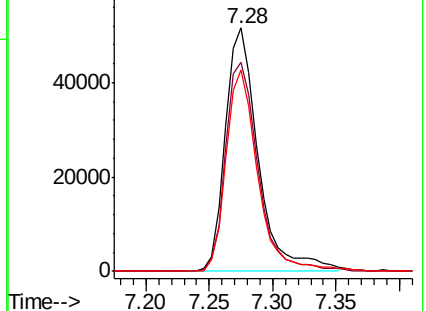
106 82.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016298.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016298.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016298.D (-678) (-)



#10

Phenol

Concen: 40.061 ng

RT: 7.33 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

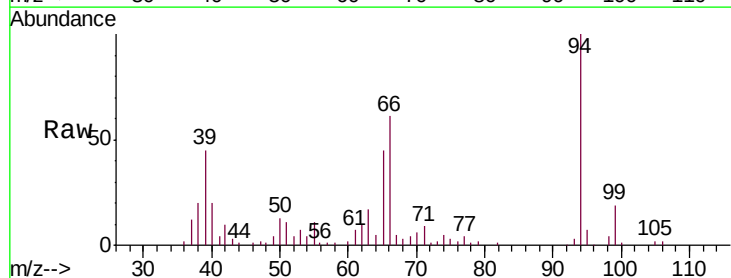
Tgt Ion: 94 Resp: 133317

Ion Ratio Lower Upper

94 100

65 44.5 18.8 58.8

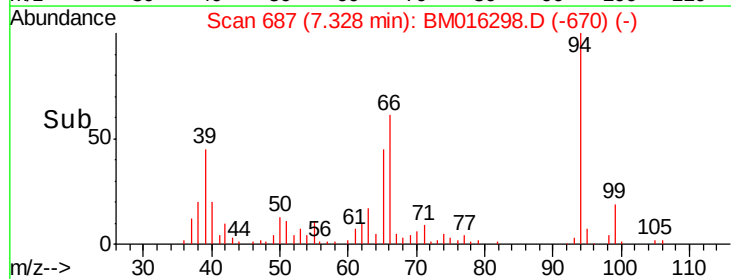
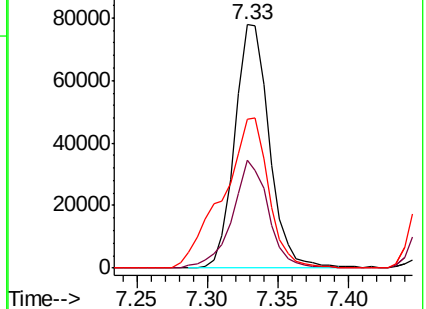
66 61.4 39.9 79.9

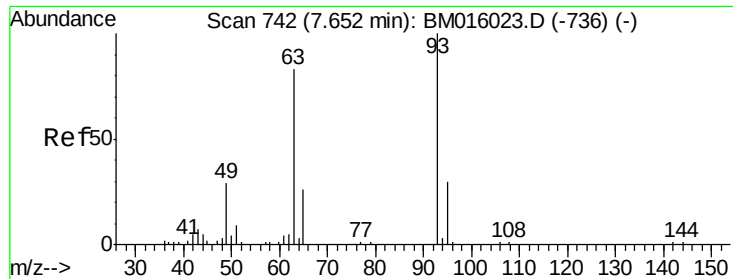


Abundance Ion 94.00 (93.70 to 94.70): BM016298.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM016298.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM016298.D (-670) (-)

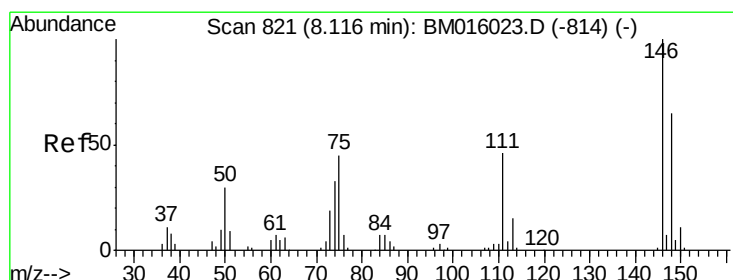
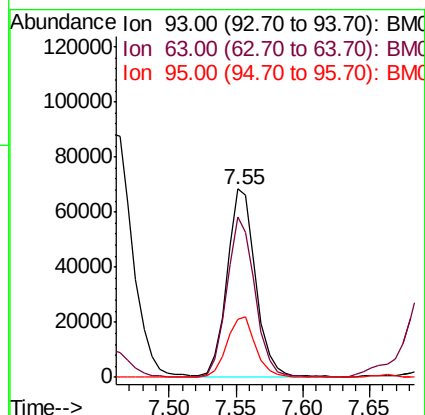
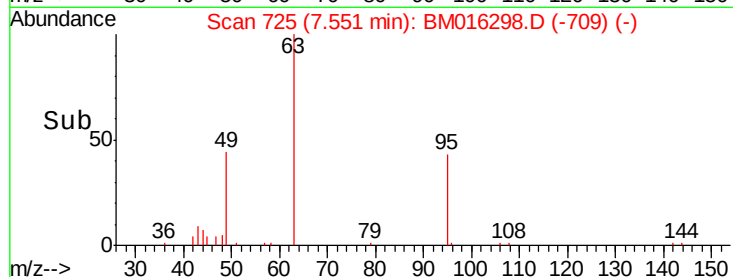
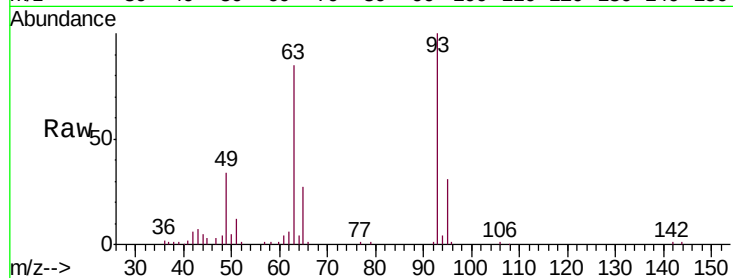




#11
 bis(2-Chloroethyl)ether
 Concen: 39.522 ng
 RT: 7.55 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

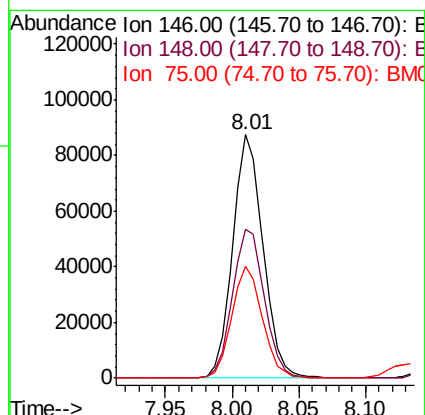
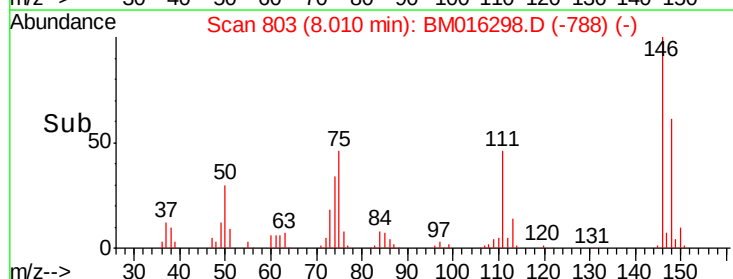
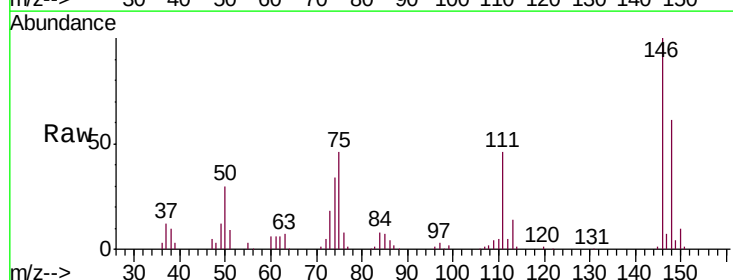
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

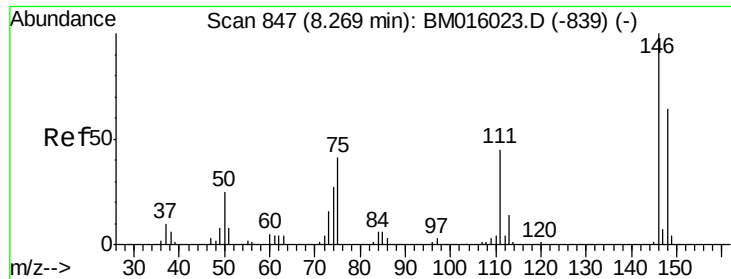
Tgt Ion: 93 Resp: 103902
 Ion Ratio Lower Upper
 93 100
 63 85.1 49.5 89.5
 95 31.0 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 39.161 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion: 146 Resp: 138834
 Ion Ratio Lower Upper
 146 100
 148 61.2 50.9 76.3
 75 46.0 21.4 32.2#

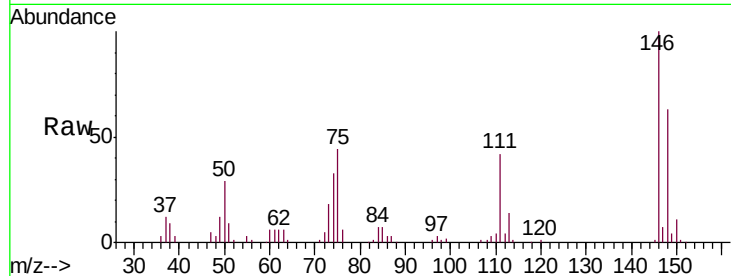




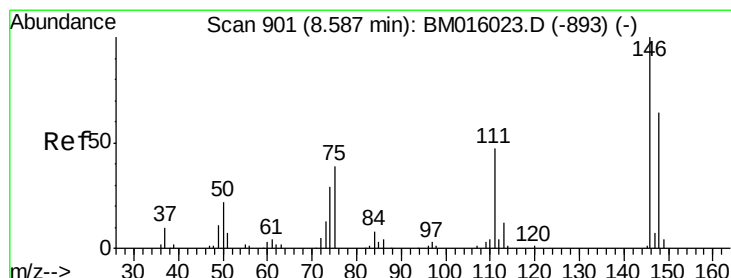
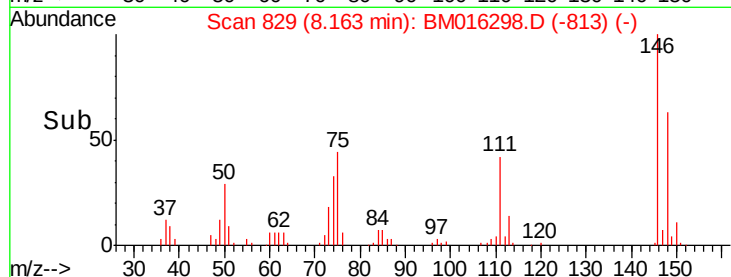
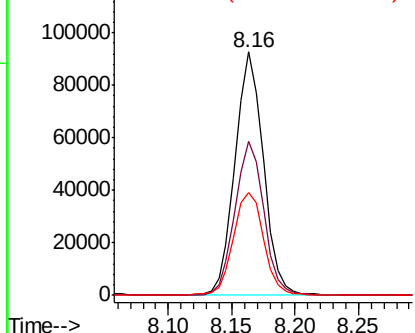
#13
 1,4-Dichlorobenzene
 Concen: 39.983 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tgt Ion:146 Resp: 143760
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.9 77.9
 111 42.2 29.2 43.8

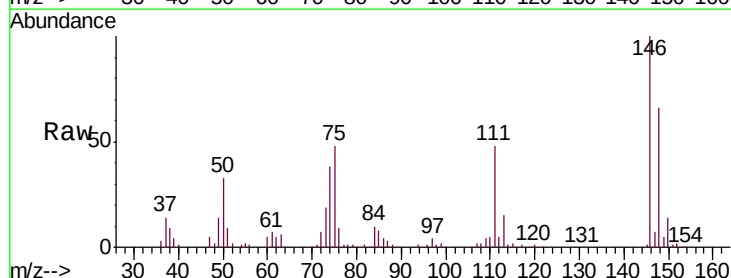


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

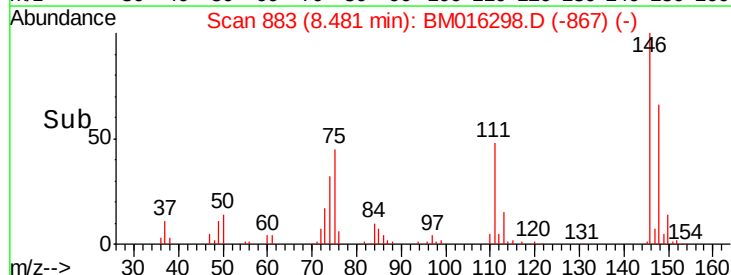
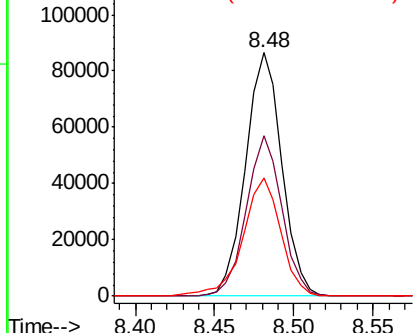


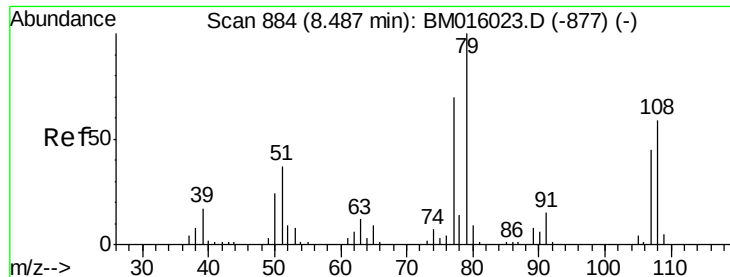
#14
 1,2-Dichlorobenzene
 Concen: 39.036 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion:146 Resp: 137334
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.3 78.5
 111 48.4 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

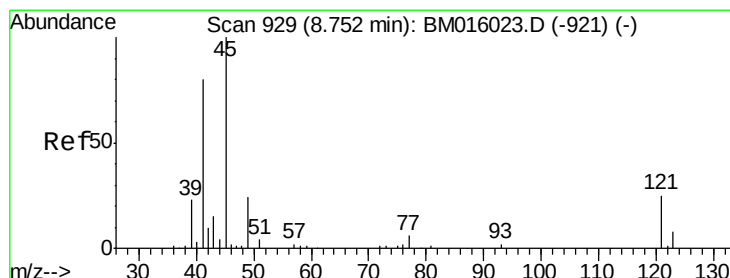
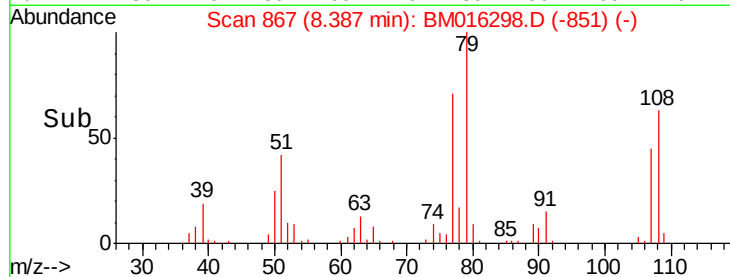
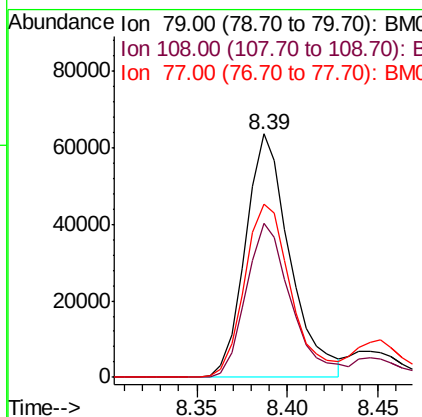
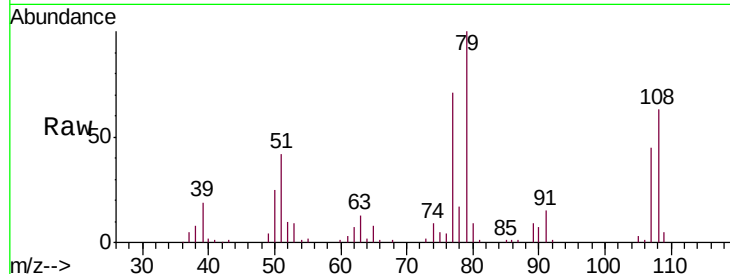




#15
Benzyl Alcohol
Concen: 40.946 ng
RT: 8.39 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

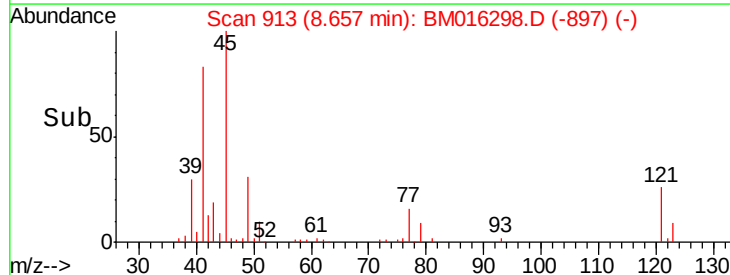
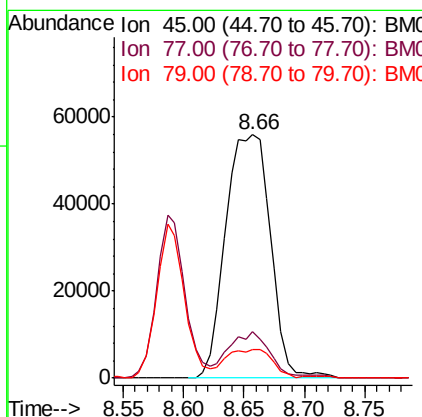
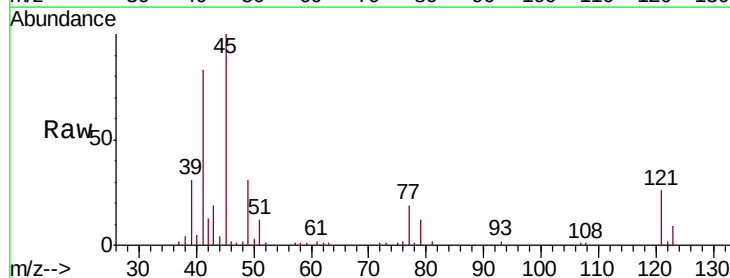
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

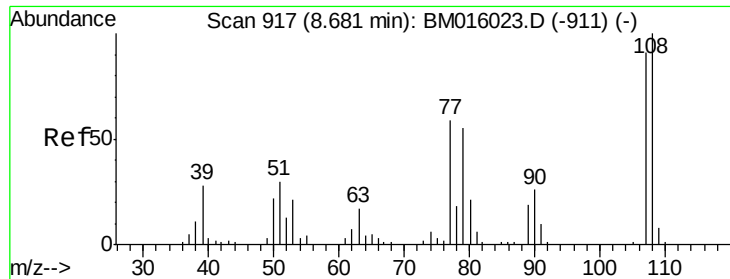
Tgt Ion: 79 Resp: 108506
Ion Ratio Lower Upper
79 100
108 63.3 65.0 97.4#
77 70.9 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.824 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 45 Resp: 144142
Ion Ratio Lower Upper
45 100
77 19.1 0.0 35.2
79 11.6 0.0 32.0

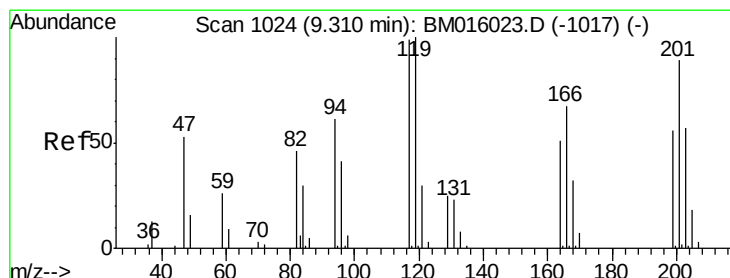
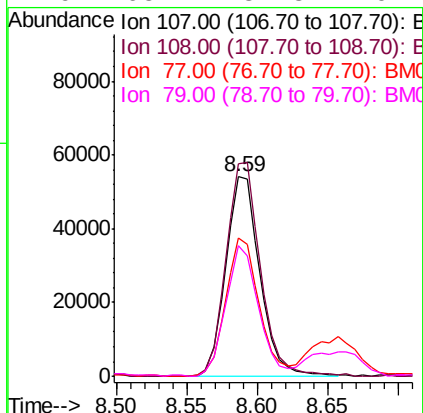
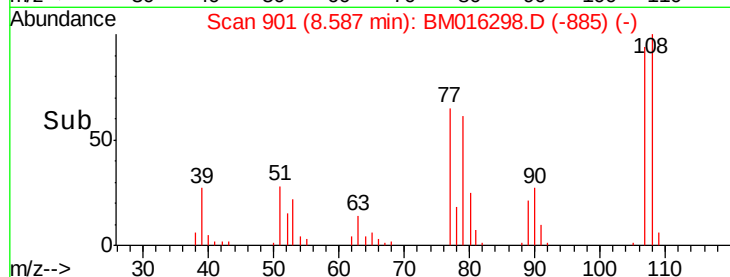
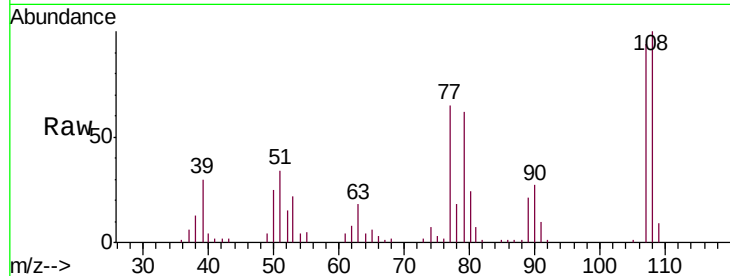




#17
2-Methylphenol
Concen: 40.064 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

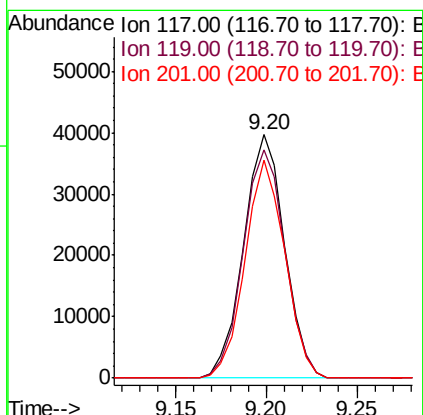
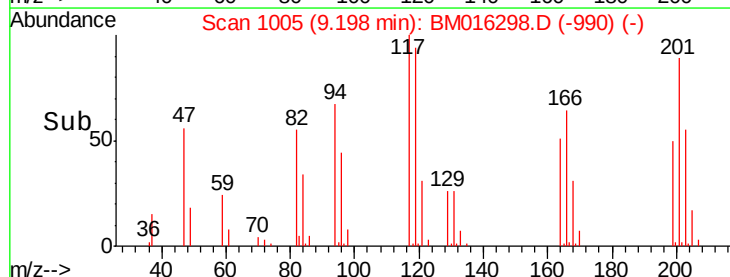
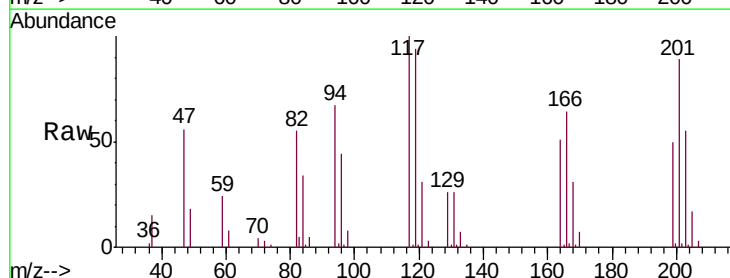
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

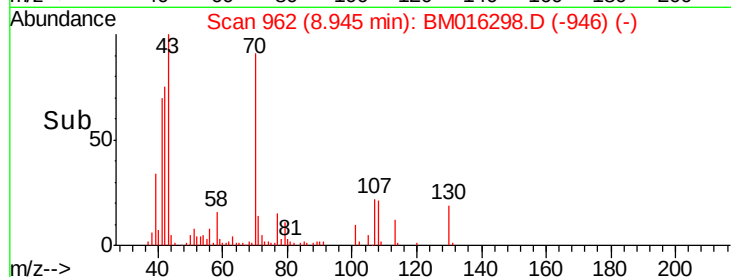
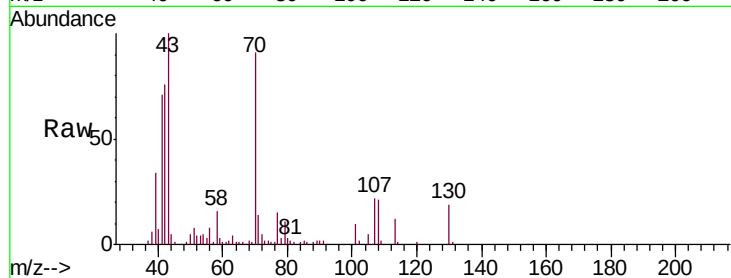
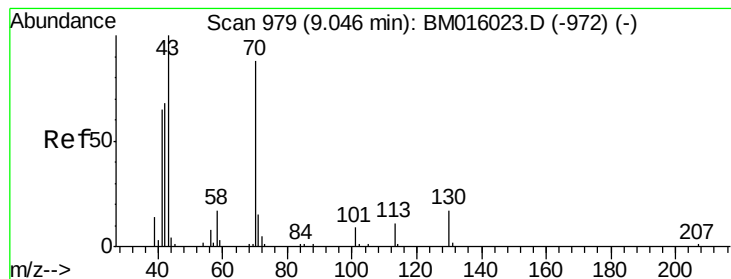
Tgt Ion:107 Resp: 91129
Ion Ratio Lower Upper
107 100
108 106.8 89.8 134.8
77 69.4 32.6 48.8#
79 65.7 32.8 49.2#



#18
Hexachloroethane
Concen: 40.091 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:117 Resp: 62311
Ion Ratio Lower Upper
117 100
119 94.0 79.2 118.8
201 89.5 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.236 ng

RT: 8.95 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 97874

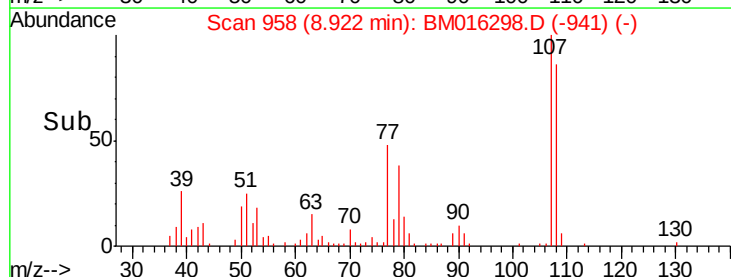
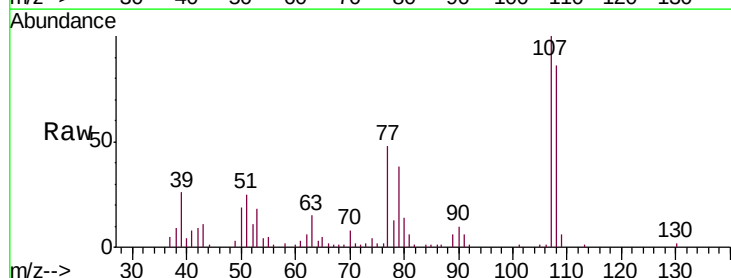
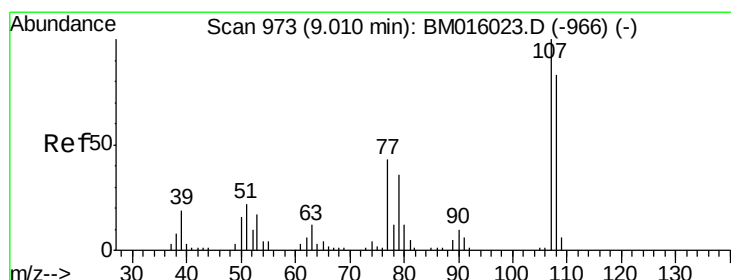
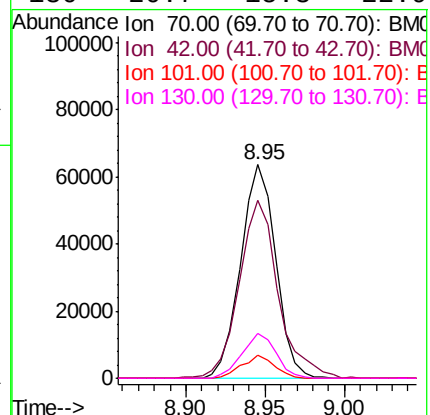
Ion Ratio Lower Upper

70 100

42 83.2 44.5 66.7#

101 10.9 7.4 11.2

130 20.7 15.3 22.9



#20

3+4-Methylphenols

Concen: 37.936 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Tgt Ion: 107 Resp: 124149

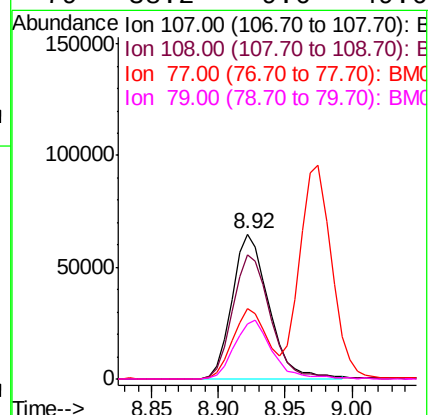
Ion Ratio Lower Upper

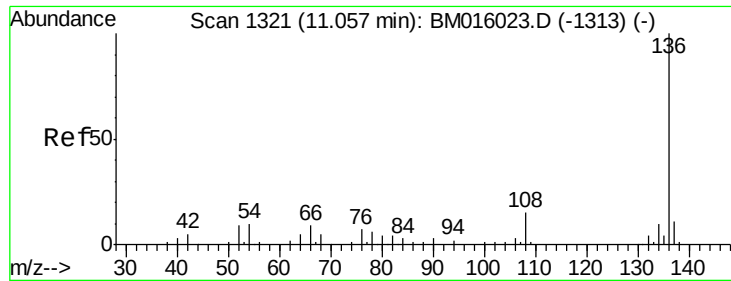
107 100

108 85.5 73.2 113.2

77 48.3 10.7 50.7

79 38.2 9.6 49.6

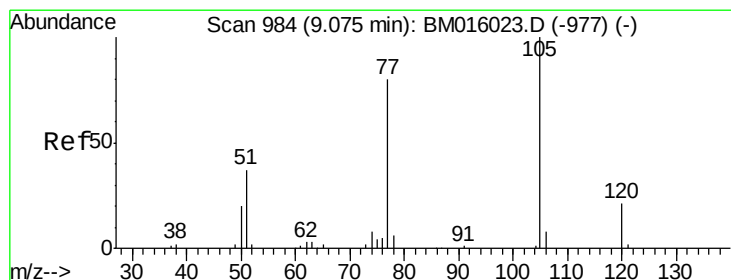
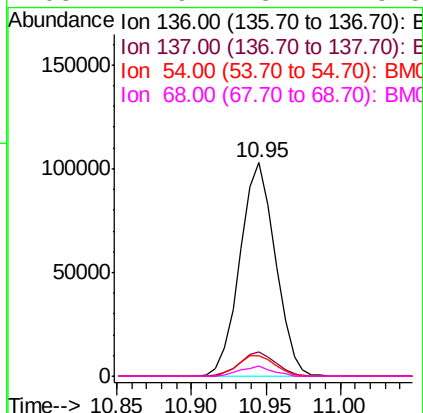
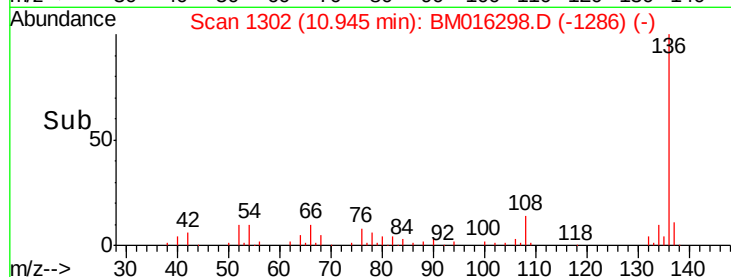
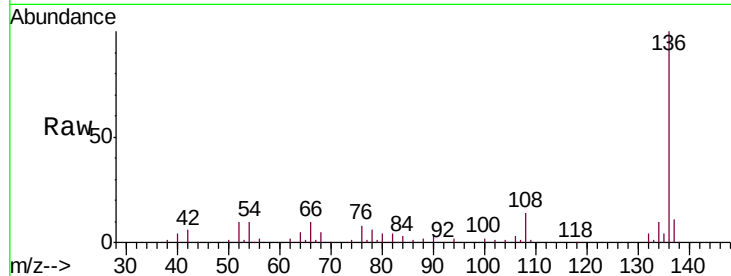




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

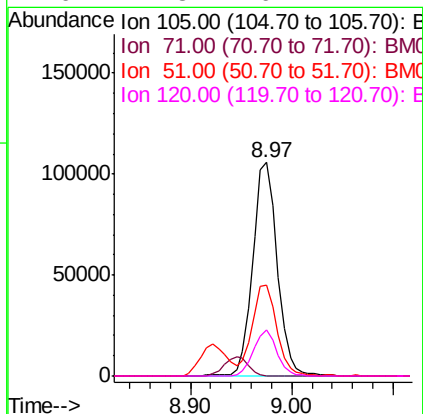
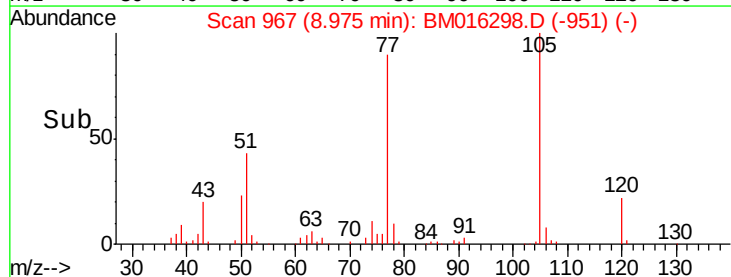
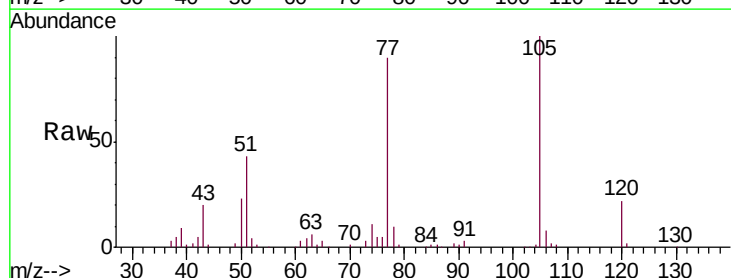
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

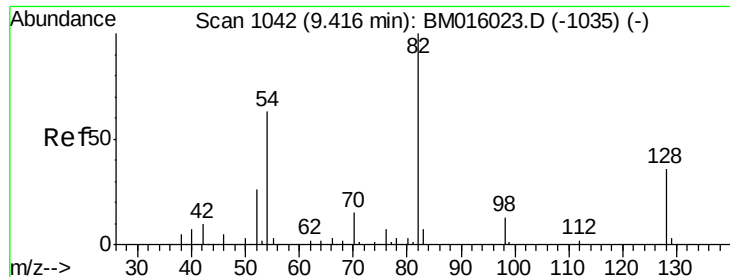
Tgt Ion:	136	Resp:	169843
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.7	4.6	6.8#
68	4.9	3.7	5.5



#22
Acetophenone
Concen: 41.752 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:	105	Resp:	178561
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	42.8	21.6	32.4#
120	21.8	16.1	24.1

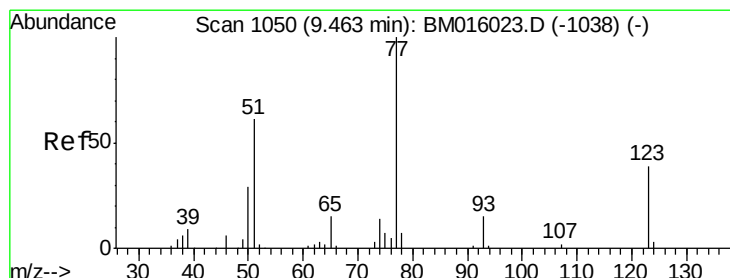
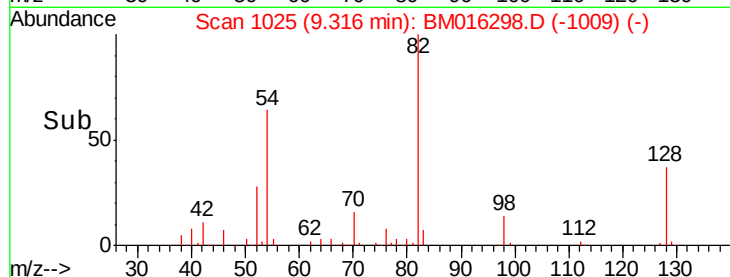
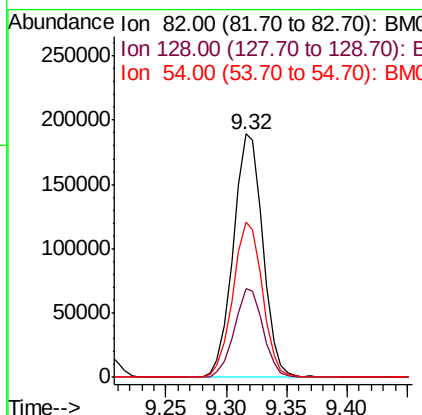
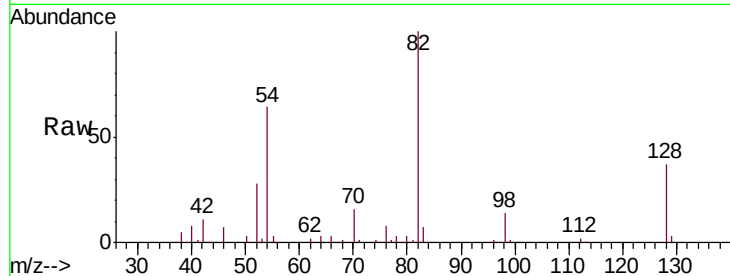




#23
Nitrobenzene-d5
Concen: 41.752 ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

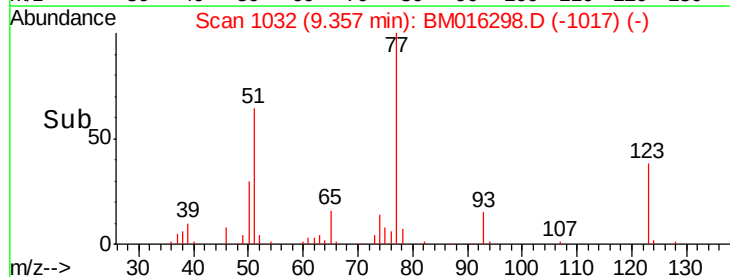
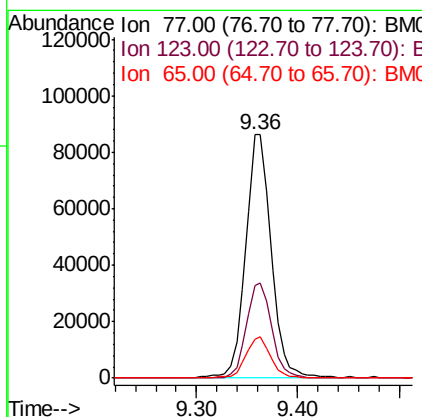
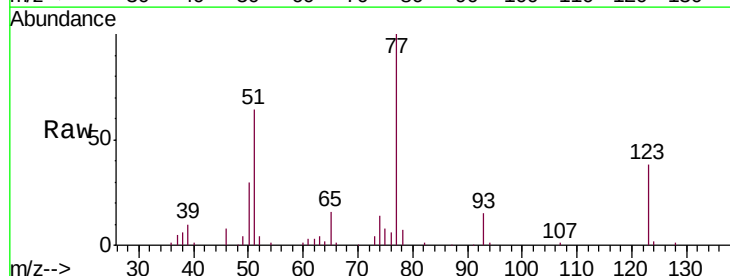
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

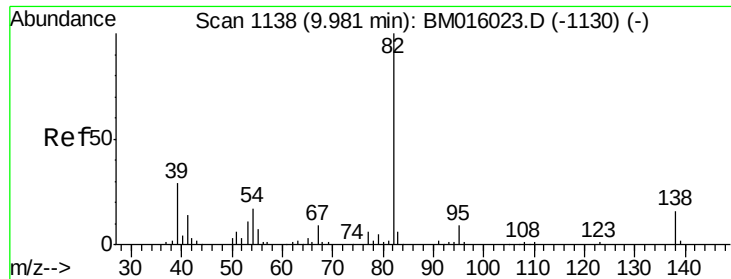
Tgt Ion: 82 Resp: 323782
Ion Ratio Lower Upper
82 100
128 36.6 32.8 49.2
54 63.7 40.6 60.8#



#24
Nitrobenzene
Concen: 41.212 ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 77 Resp: 151480
Ion Ratio Lower Upper
77 100
123 38.1 32.6 49.0
65 16.0 10.9 16.3

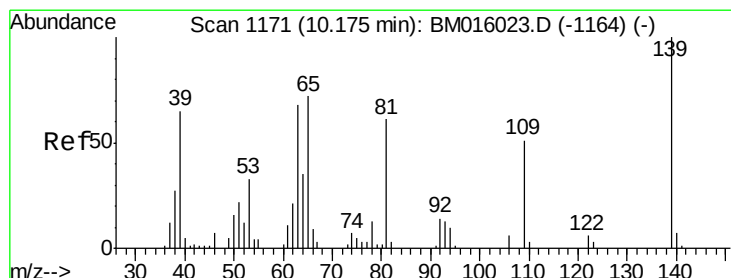
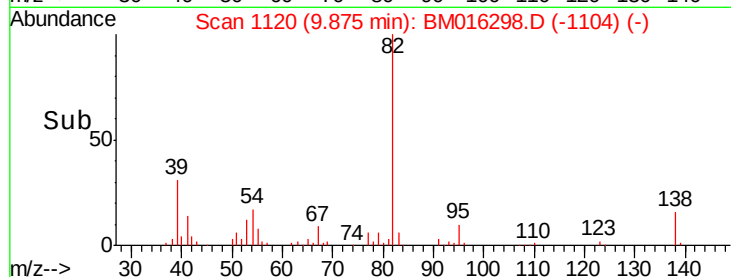
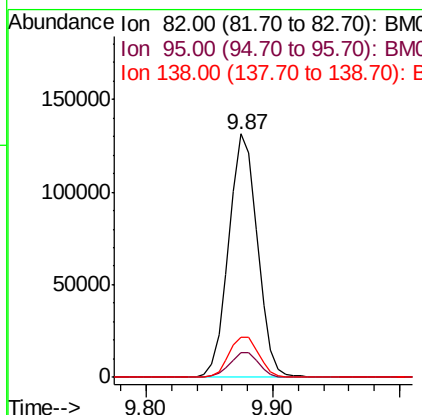
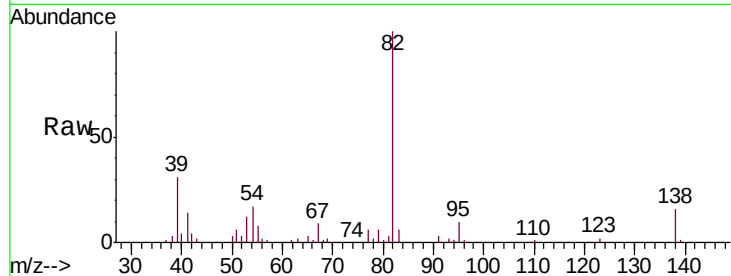




#25
Isophorone
Concen: 41.194 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

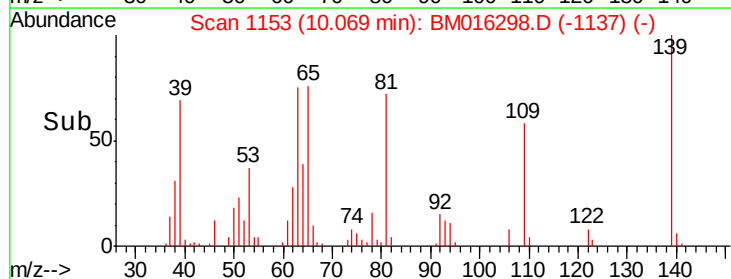
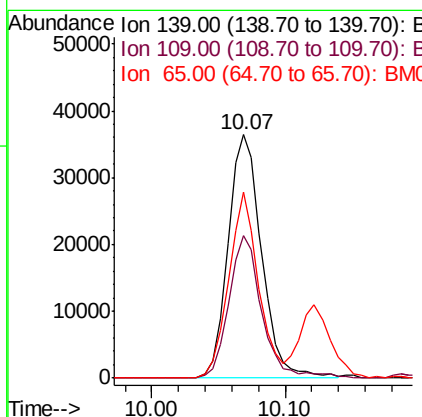
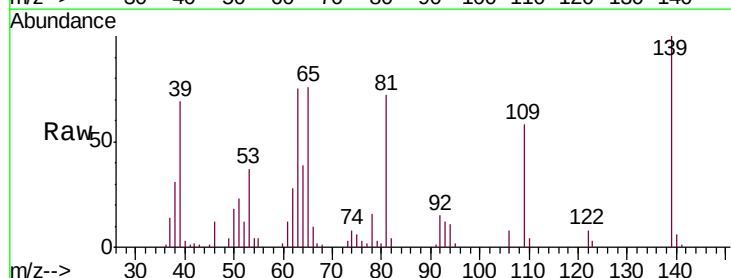
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

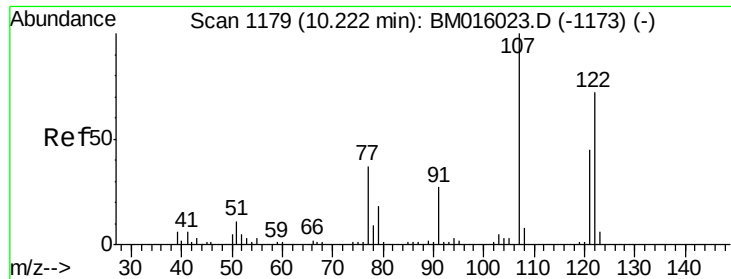
Tgt Ion: 82 Resp: 205762
Ion Ratio Lower Upper
82 100
95 10.0 5.8 8.6#
138 16.4 16.3 24.5



#26
2-Nitrophenol
Concen: 41.481 ng
RT: 10.07 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 139 Resp: 63648
Ion Ratio Lower Upper
139 100
109 58.4 20.1 30.1#
65 76.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 41.187 ng

RT: 10.12 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

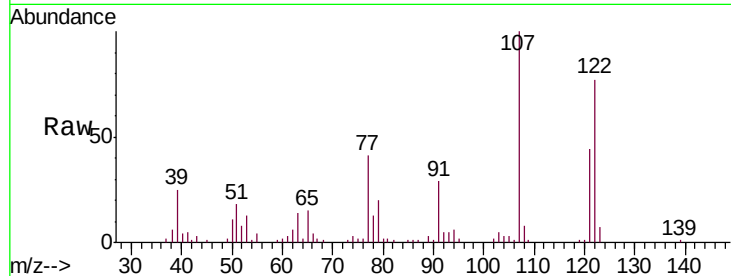
Tgt Ion: 122 Resp: 88045

Ion Ratio Lower Upper

122 100

107 130.0 84.7 127.1#

121 57.2 46.6 69.8

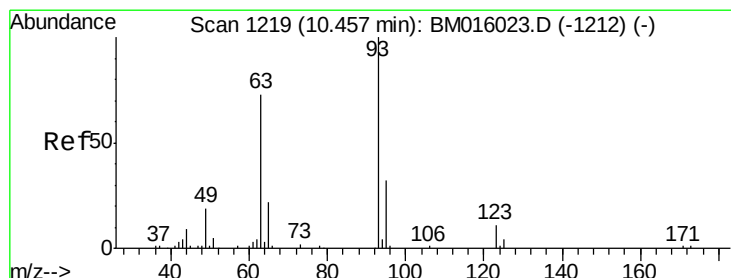
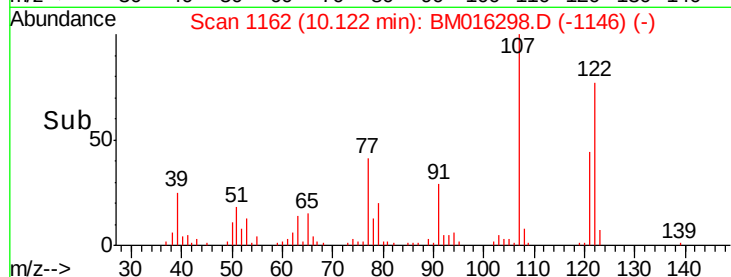
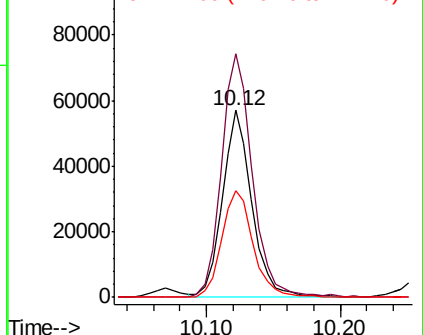


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.132 ng

RT: 10.35 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

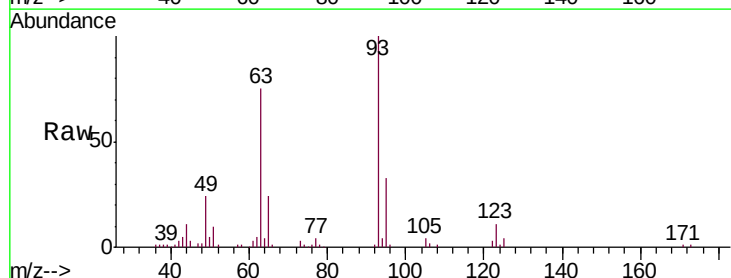
Tgt Ion: 93 Resp: 127040

Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

123 11.5 8.6 13.0

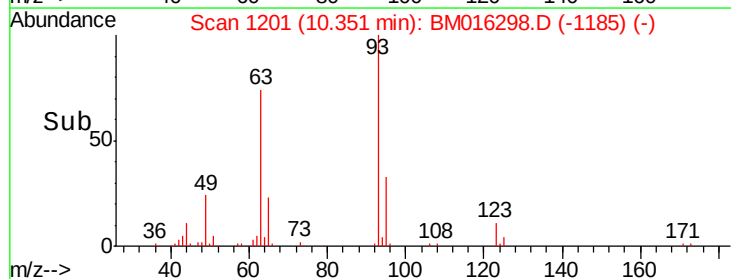
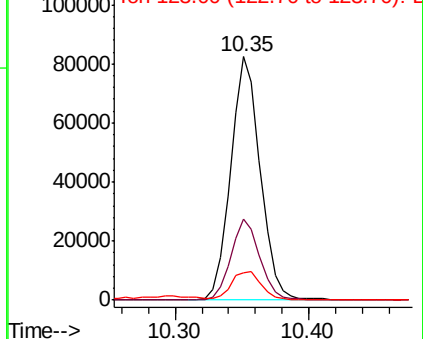


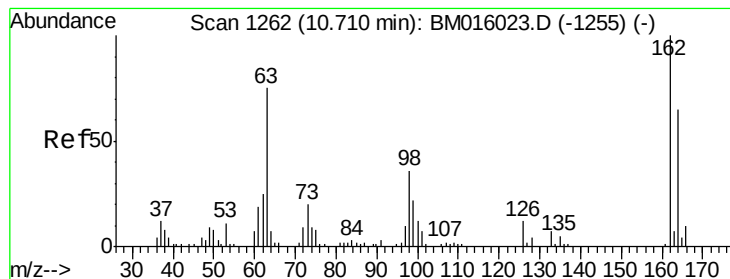
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.899 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

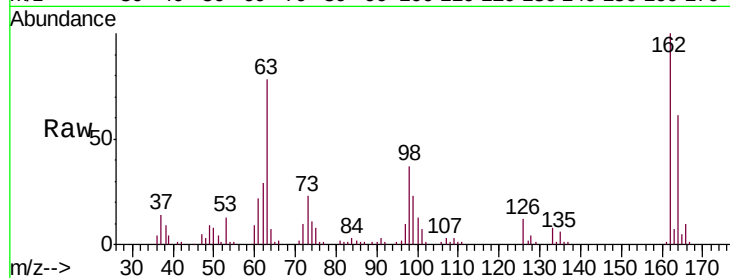
Tgt Ion:162 Resp: 106433

Ion Ratio Lower Upper

162 100

164 61.2 42.8 82.8

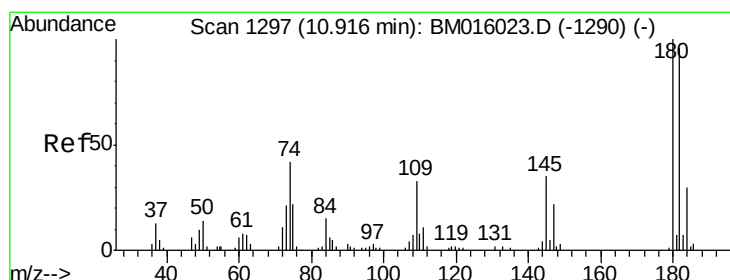
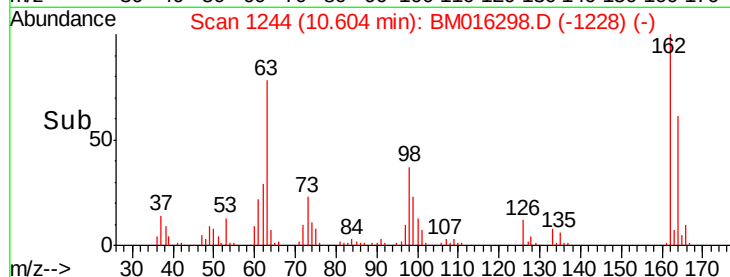
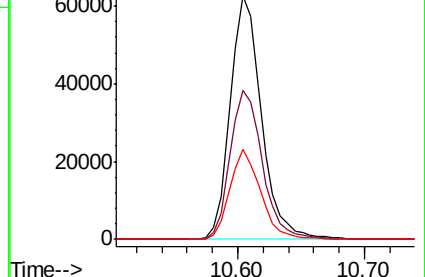
98 36.8 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.592 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

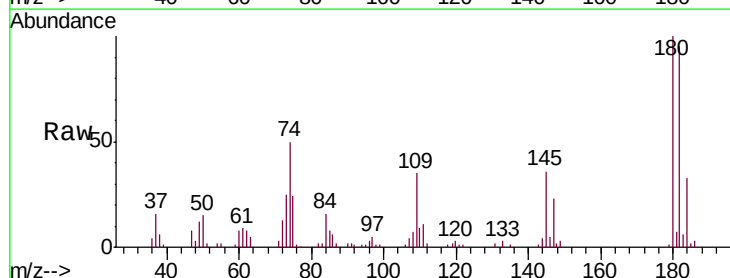
Tgt Ion:180 Resp: 125284

Ion Ratio Lower Upper

180 100

182 95.0 77.6 116.4

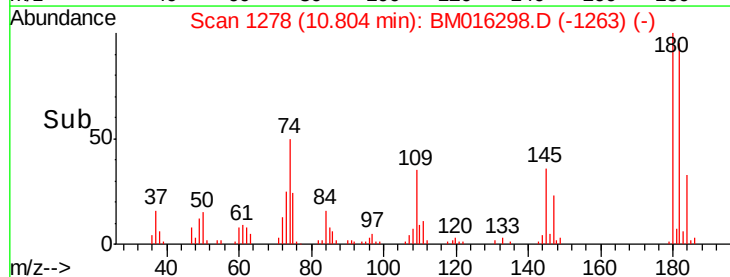
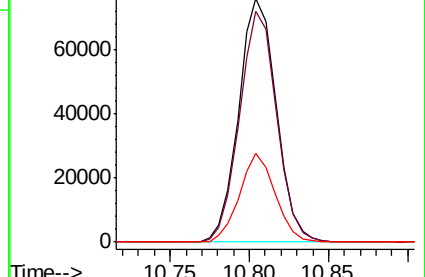
145 36.4 23.4 35.2

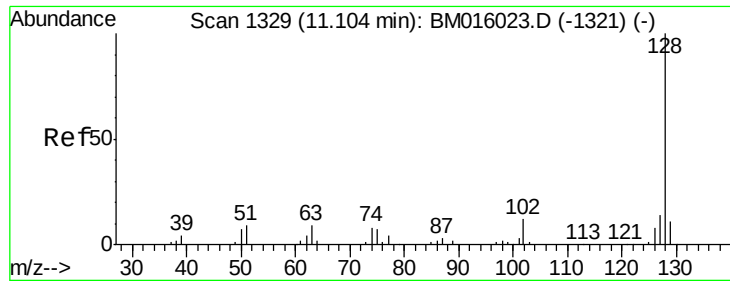


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

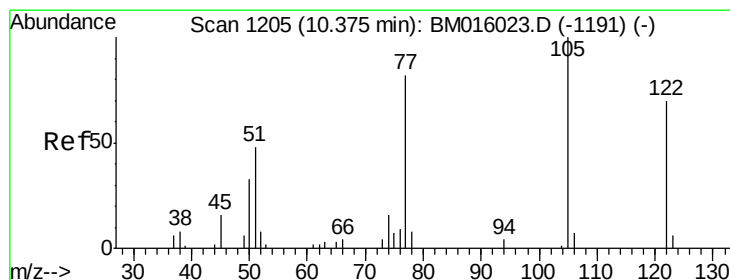
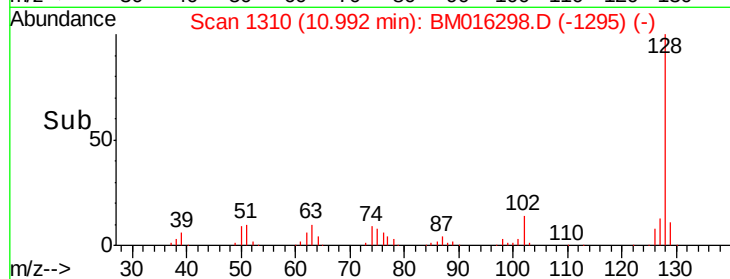
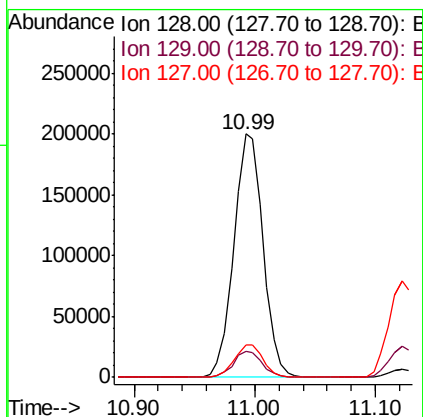
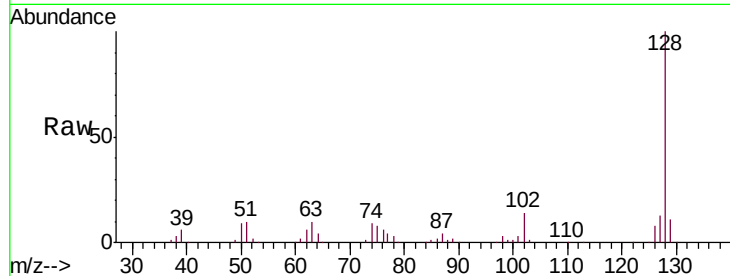




#31
Naphthalene
Concen: 39.200 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

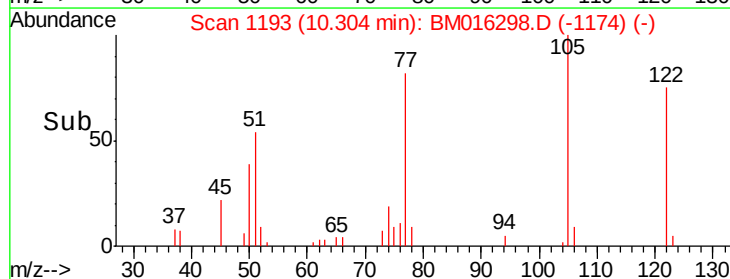
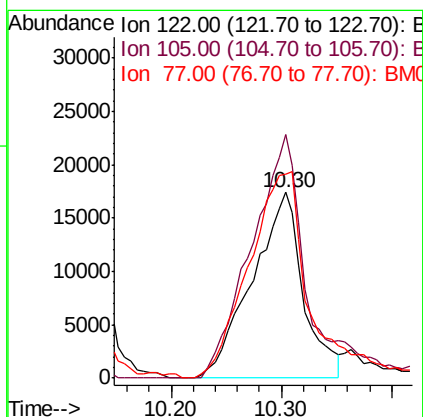
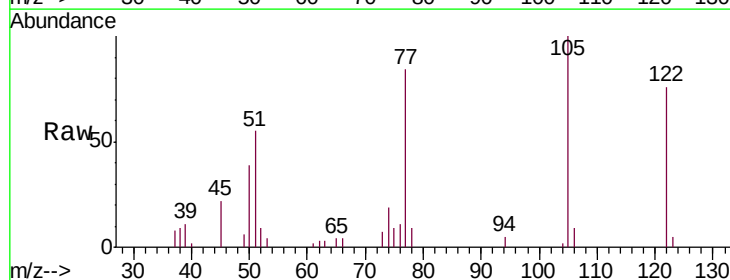
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

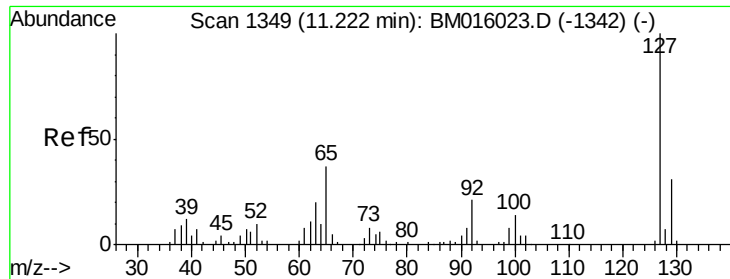
Tgt Ion:128 Resp: 336964
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 34.581 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:122 Resp: 56352
Ion Ratio Lower Upper
122 100
105 131.0 99.9 139.9
77 109.5 73.7 113.7

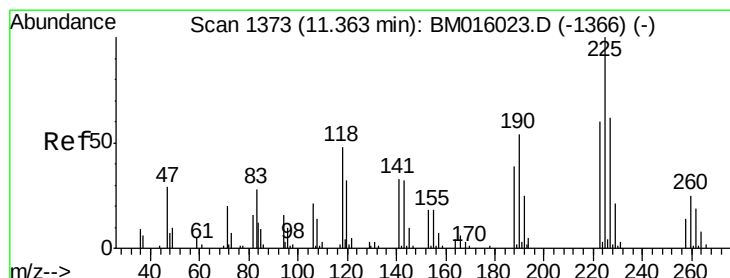
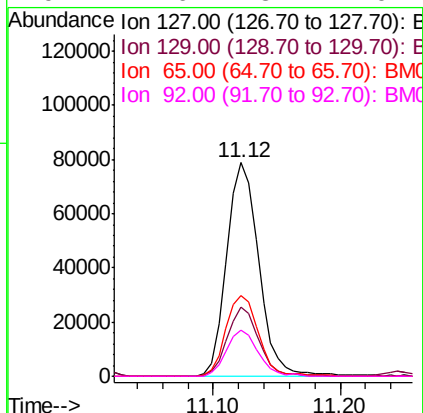
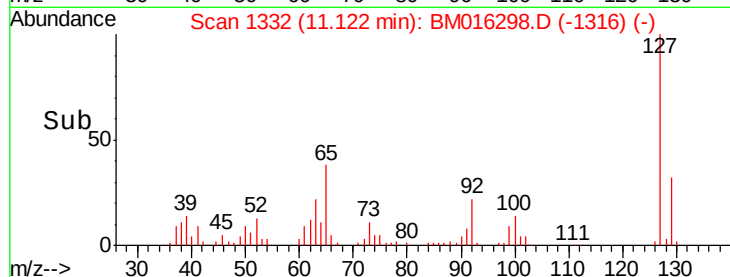
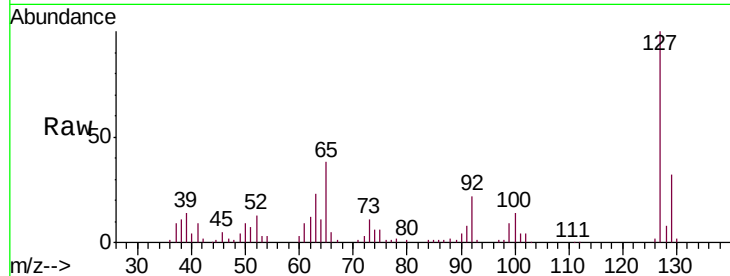




#33
4-Chloroaniline
Concen: 39.432 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

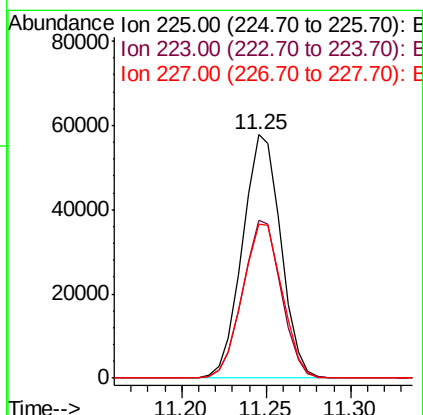
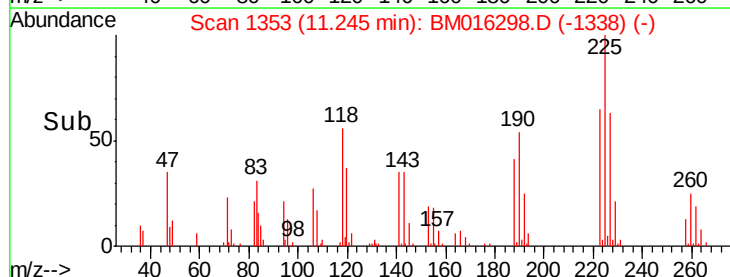
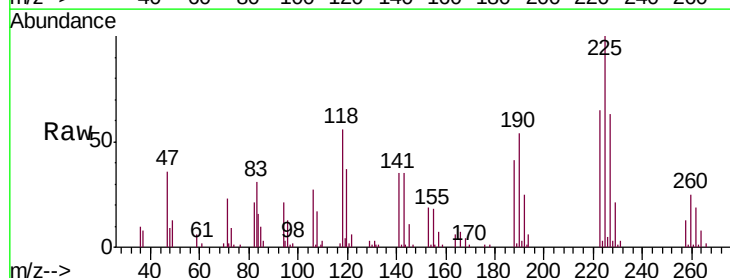
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

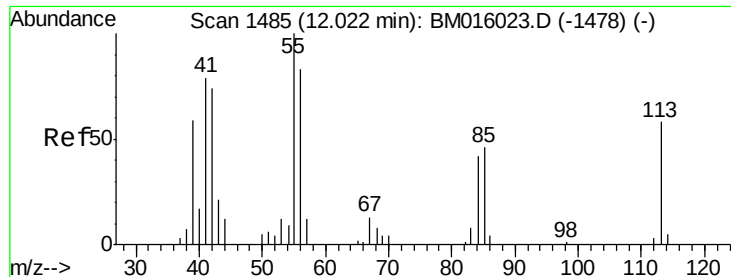
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	38.0	17.6	26.4
92	21.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 42.769 ng
RT: 11.25 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	47.9	71.9
227	63.4	50.1	75.1

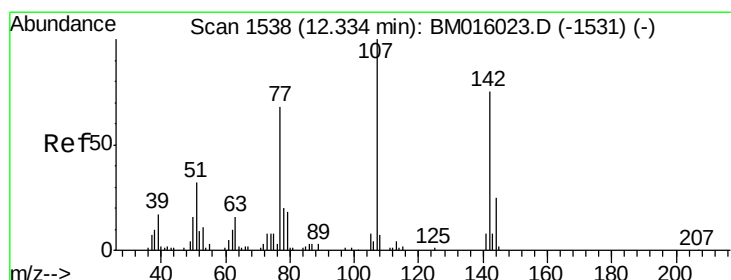
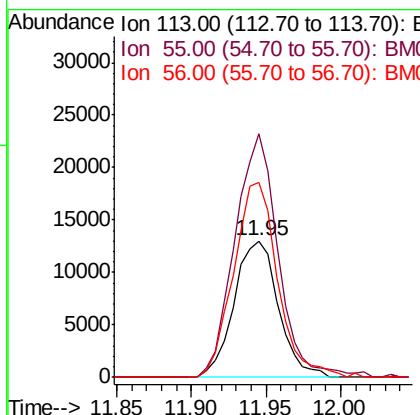
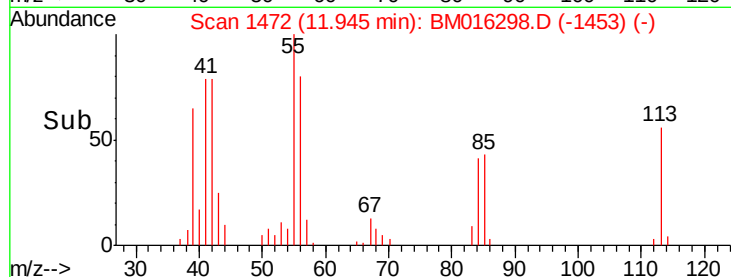
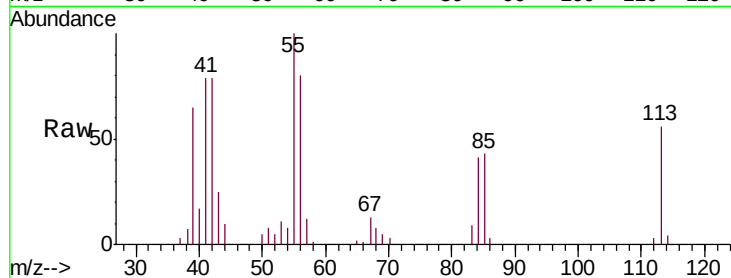




#35
 Caprolactam
 Concen: 38.083 ng
 RT: 11.95 min Scan# 1472
 Delta R.T. 0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

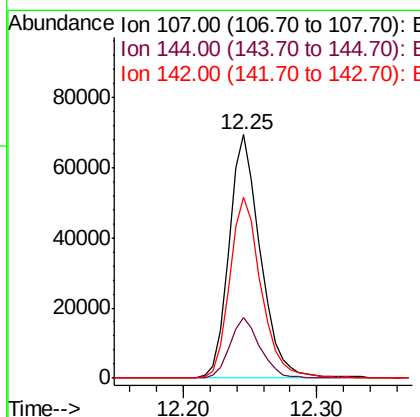
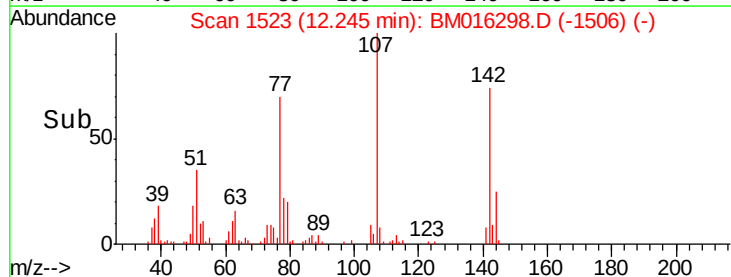
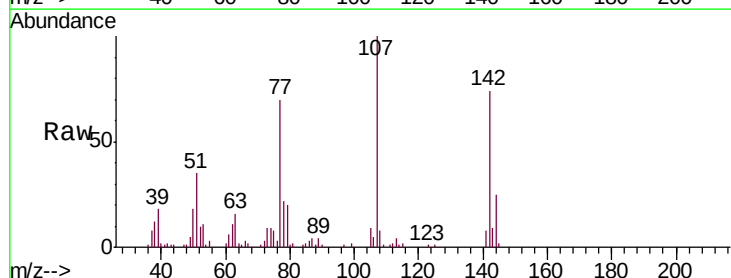
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

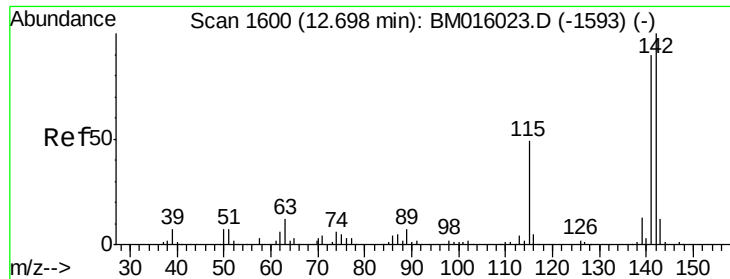
Tgt Ion:113 Resp: 26794
 Ion Ratio Lower Upper
 113 100
 55 178.9 145.9 185.9
 56 142.8 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 40.553 ng
 RT: 12.25 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion:107 Resp: 113304
 Ion Ratio Lower Upper
 107 100
 144 25.0 23.3 34.9
 142 74.1 72.6 109.0

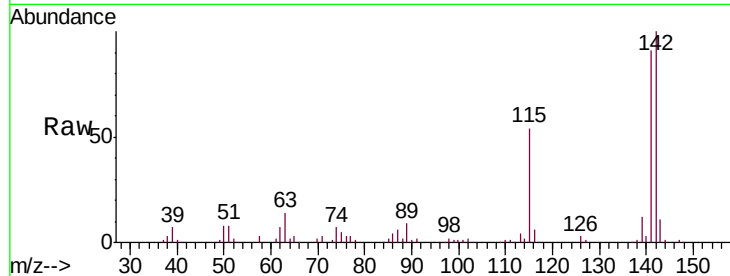




#37
 2-Methylnaphthalene
 Concen: 38.981 ng
 RT: 12.59 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	53.8	25.4	38.0

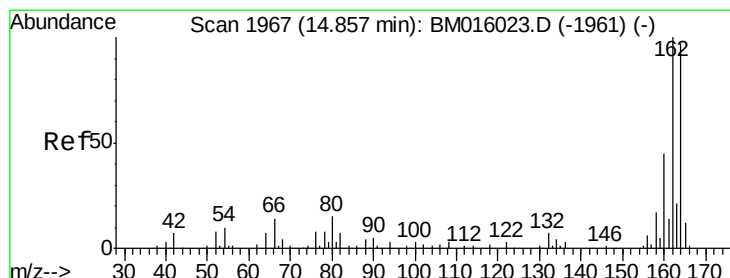
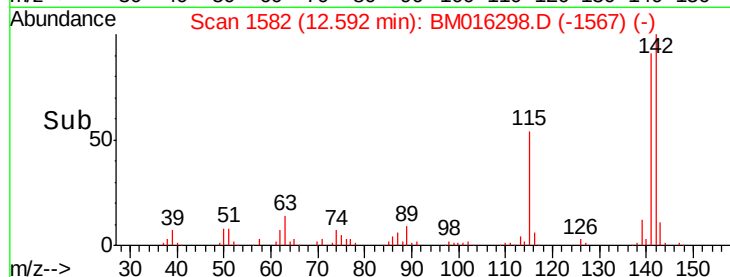
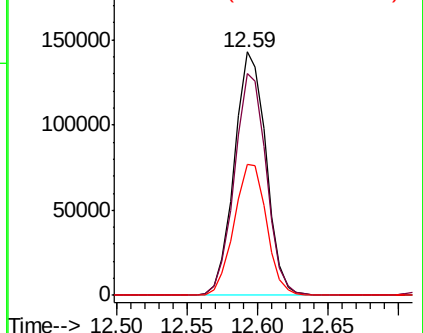


Abundance

Ion 142.00 (141.70 to 142.70): E

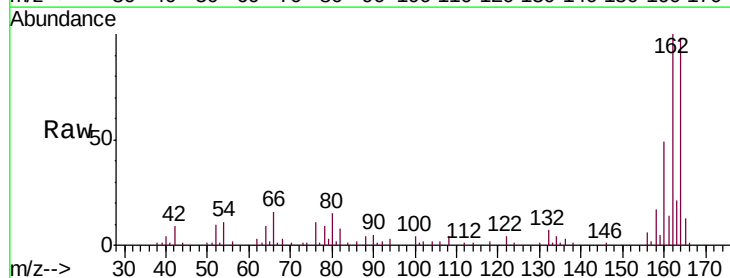
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	49.6	35.8	53.6

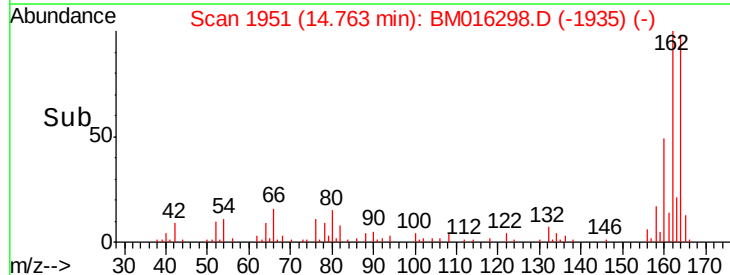
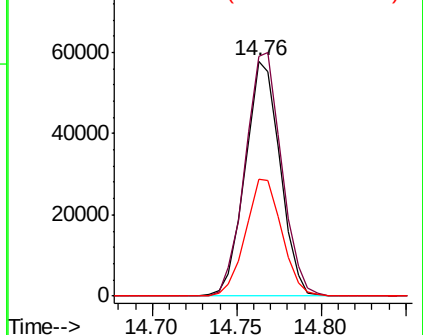


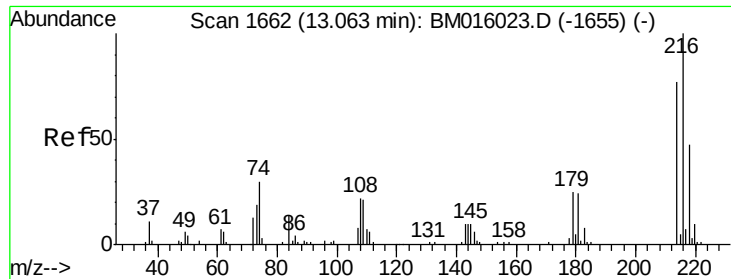
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

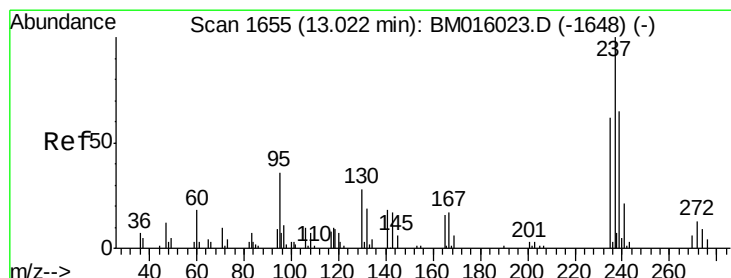
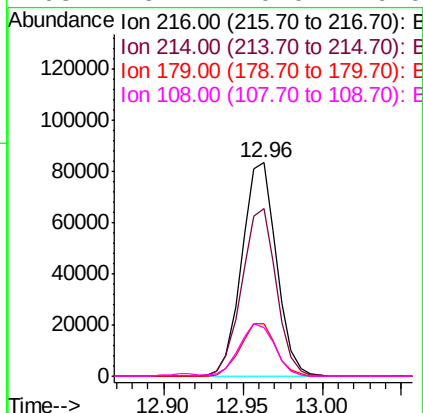
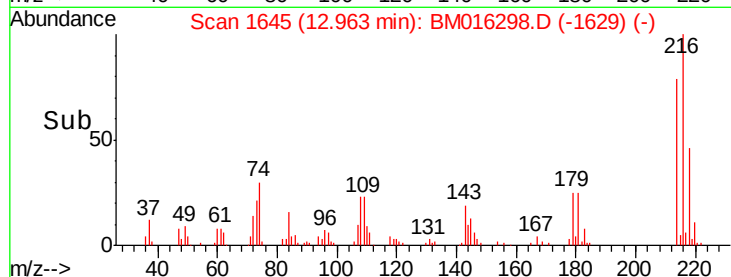
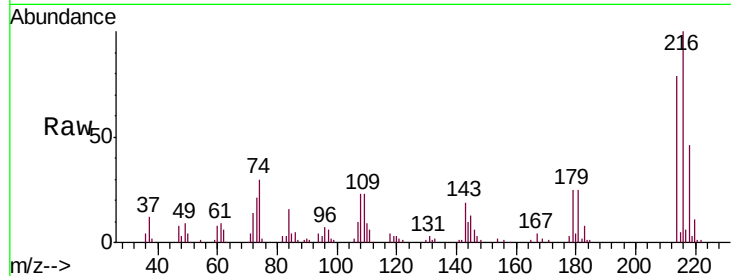




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.338 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

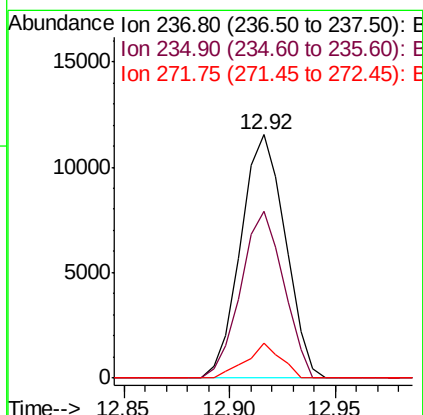
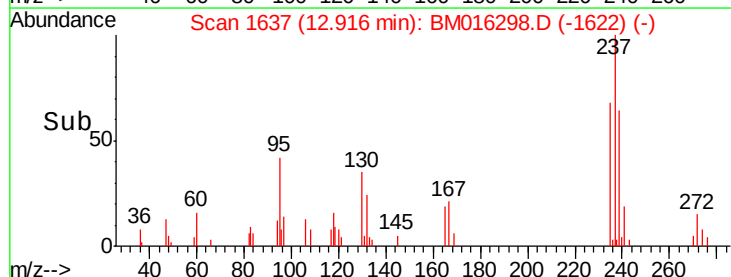
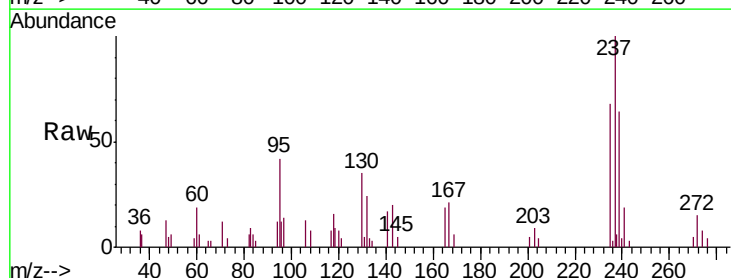
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

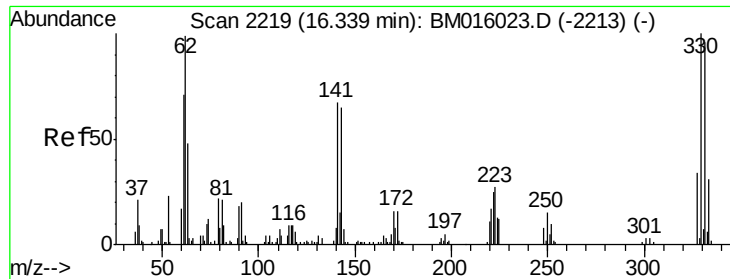
Tgt Ion:	216	Resp:	125854
Ion Ratio	Lower	Upper	
216	100		
214	78.3	0.0	0.0#
179	25.3	0.0	0.0#
108	25.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 18.628 ng
 RT: 12.92 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion:	237	Resp:	16884
Ion Ratio	Lower	Upper	
237	100		
235	68.5	42.0	82.0
272	14.6	0.0	33.4

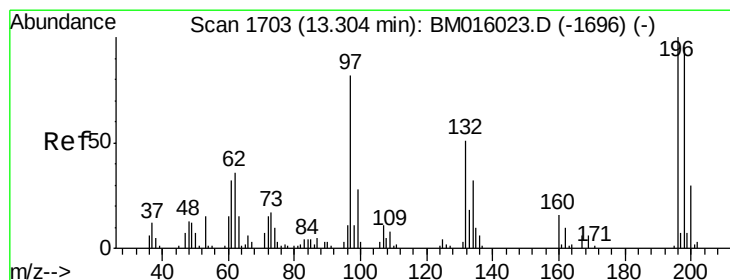
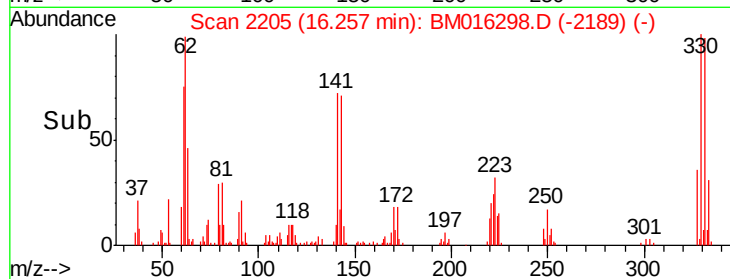
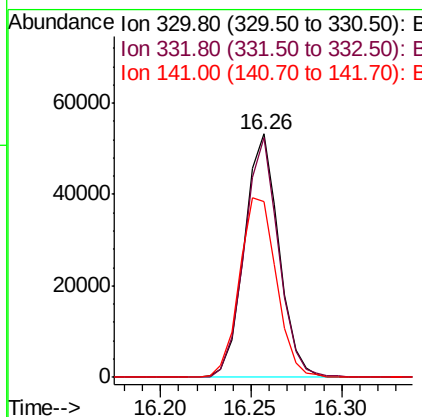
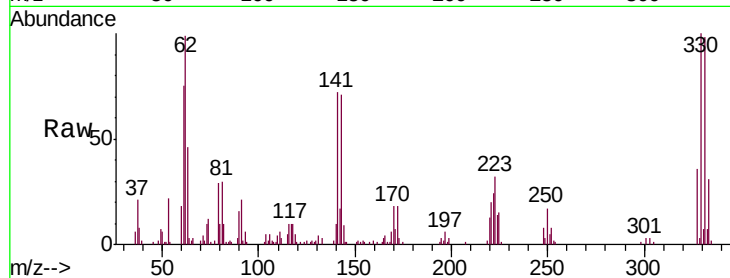




#41
 2,4,6-Tribromophenol
 Concen: 18.628 ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

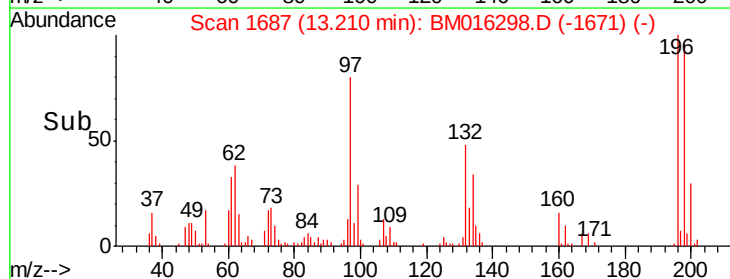
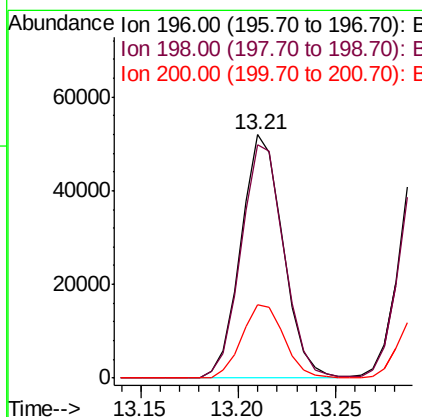
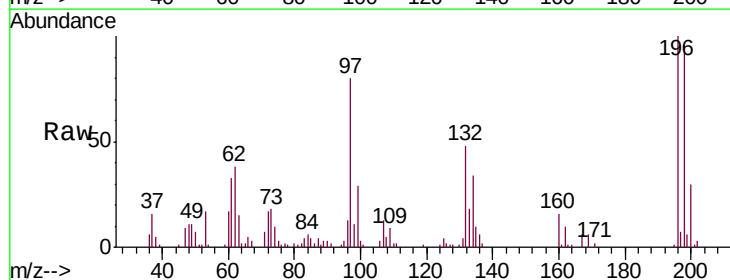
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

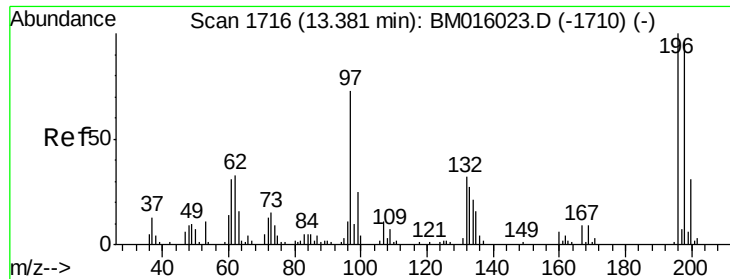
Tgt Ion: 330 Resp: 70202
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 79.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 43.803 ng
 RT: 13.21 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion: 196 Resp: 77791
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.3 114.5
 200 29.9 25.6 38.4

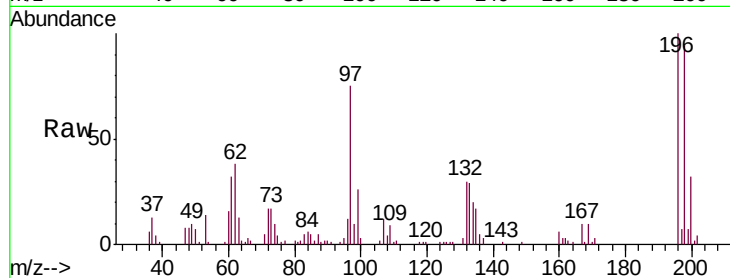




#43
 2,4,5-Trichlorophenol
 Concen: 41.791 ng
 RT: 13.29 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	94.0	79.4	119.0
97	75.0	26.8	40.2
132	30.3	18.6	28.0



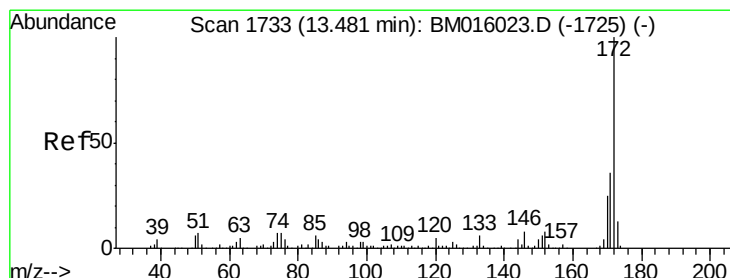
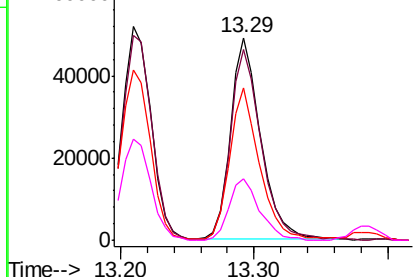
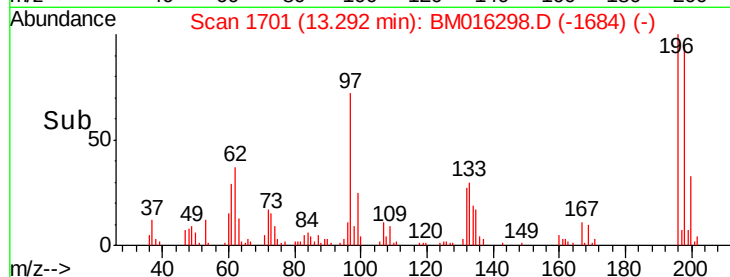
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

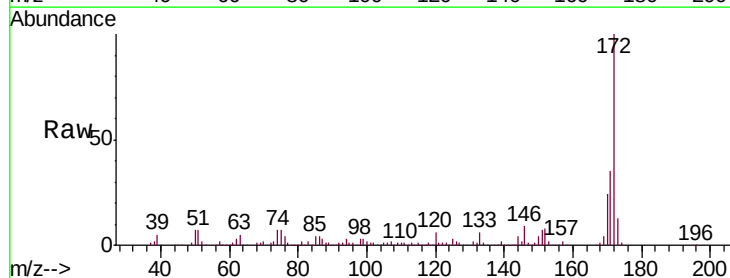
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 41.791 ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.2	18.8	28.2

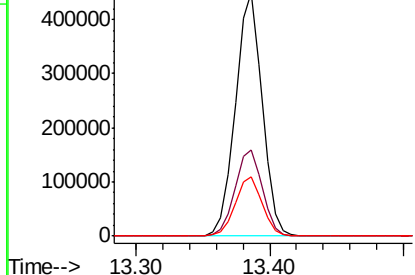
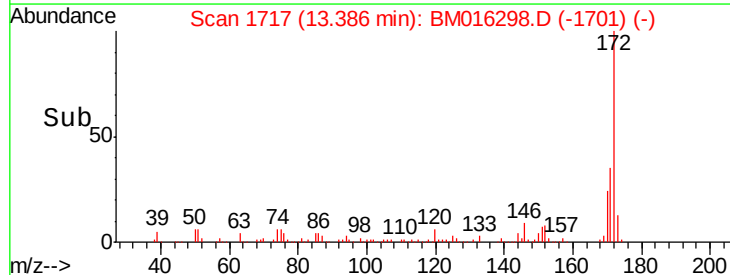


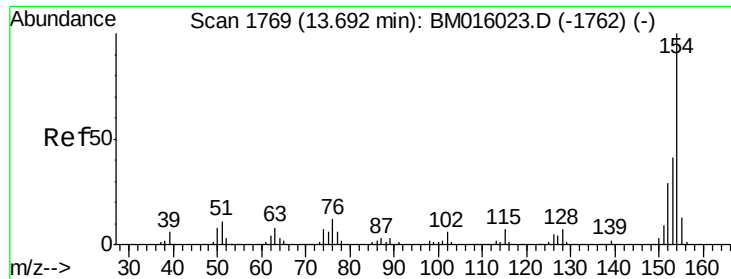
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

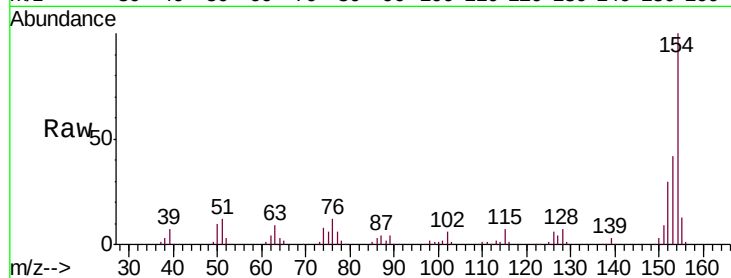




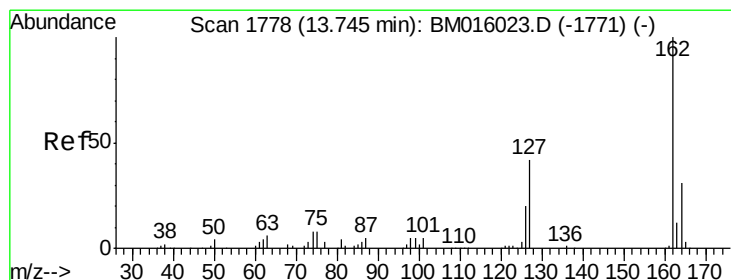
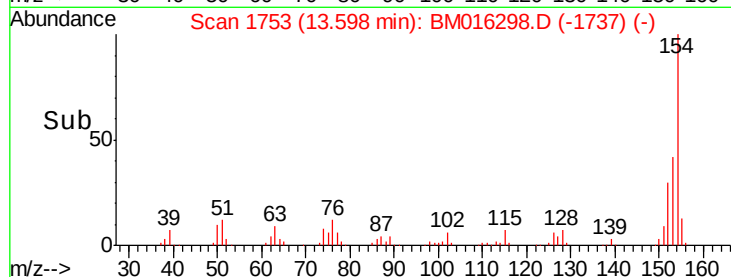
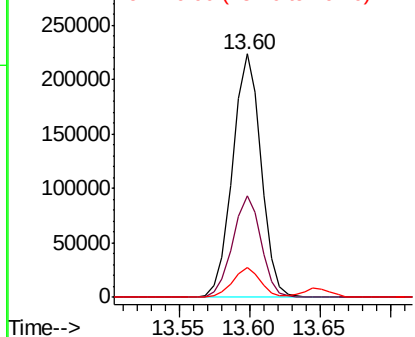
#45
 1,1'-Biphenyl
 Concen: 41.790 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	314445
Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	12.3	0.0	30.9

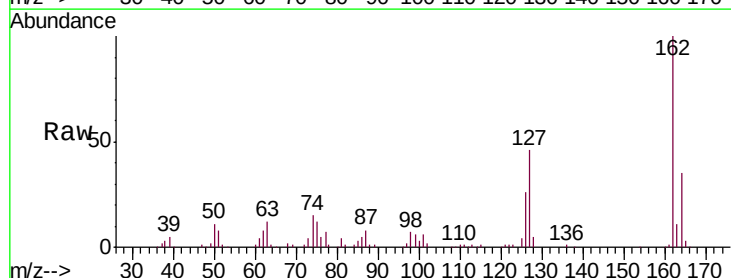


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

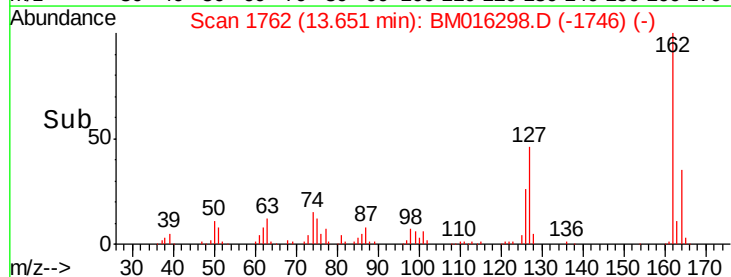
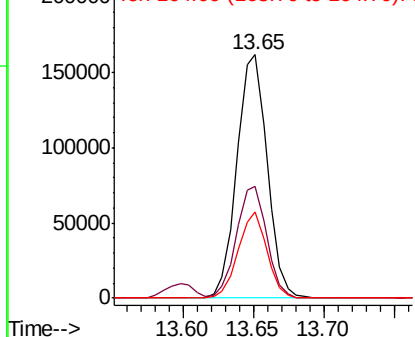


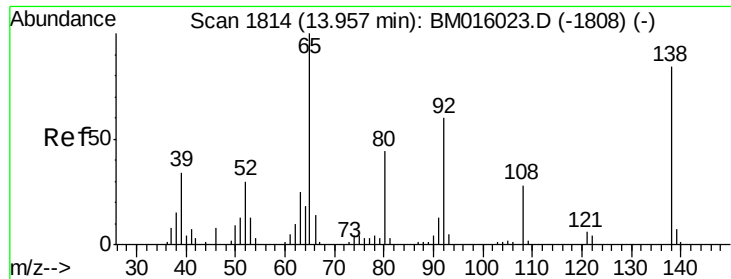
#46
 2-Chloronaphthalene
 Concen: 41.512 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion:	162	Resp:	242941
Ion	Ratio	Lower	Upper
162	100		
127	46.1	26.9	40.3#
164	35.4	26.8	40.2



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

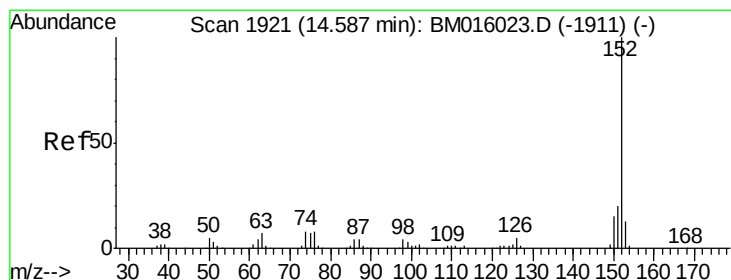
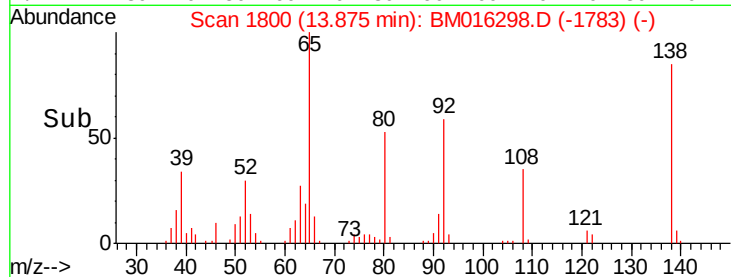
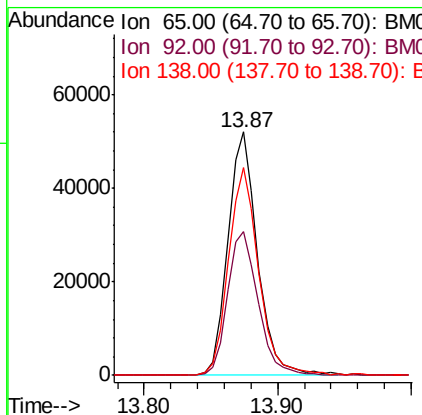
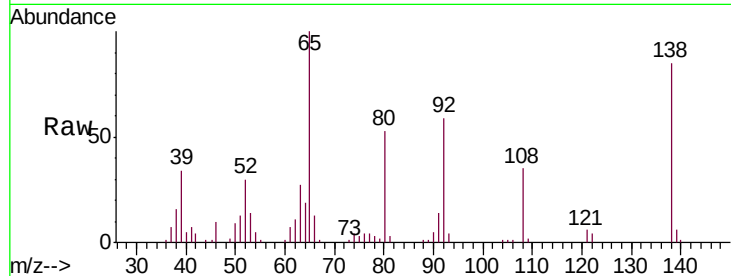




#47
2-Nitroaniline
Concen: 41.737 ng
RT: 13.87 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

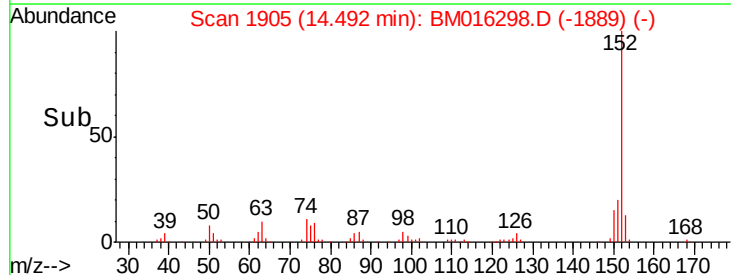
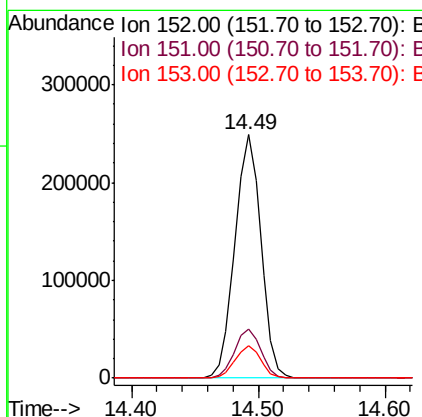
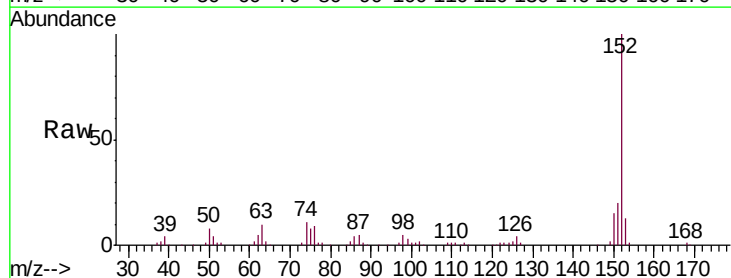
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

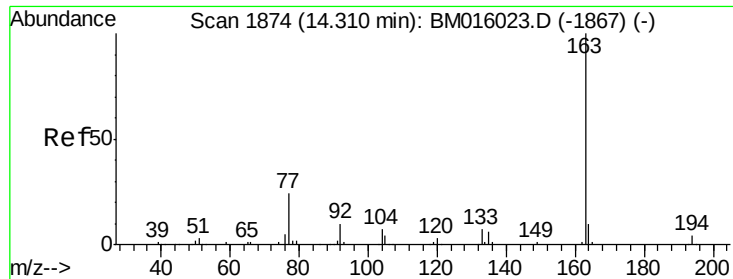
Tgt Ion: 65 Resp: 80754
Ion Ratio Lower Upper
65 100
92 59.2 59.1 88.7
138 85.5 93.9 140.9#



#48
Acenaphthylene
Concen: 41.215 ng
RT: 14.49 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 152 Resp: 353112
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 41.256 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

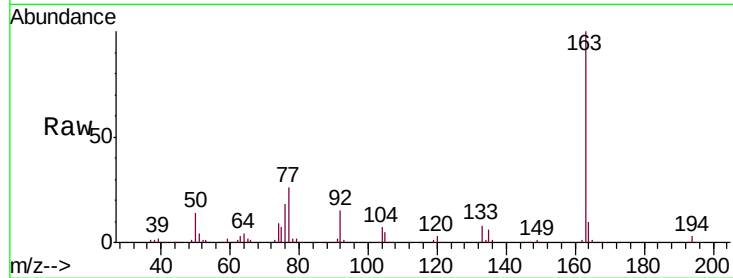
Tgt Ion:163 Resp: 301033

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

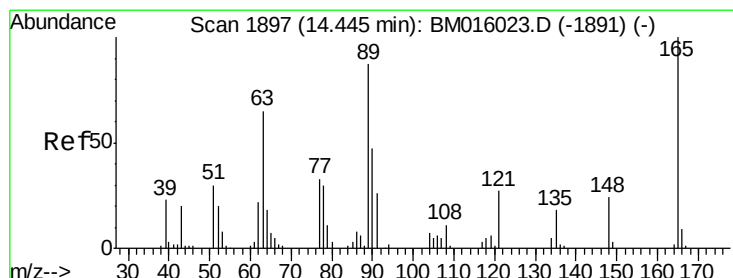
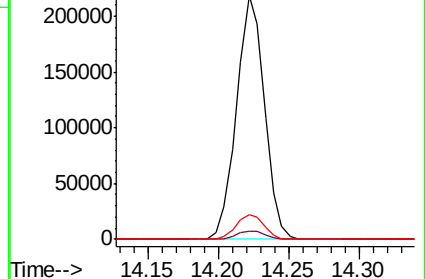
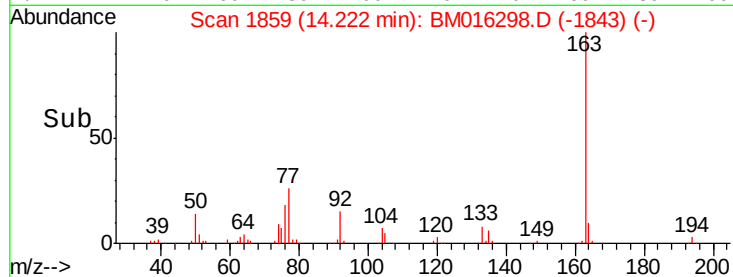
164 10.2 8.2 12.2



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: 40.808 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

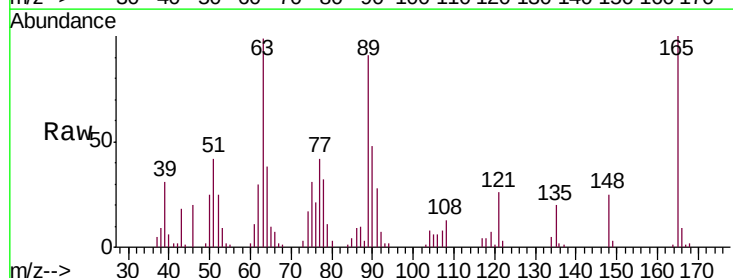
Tgt Ion:165 Resp: 59911

Ion Ratio Lower Upper

165 100

63 99.5 44.1 66.1#

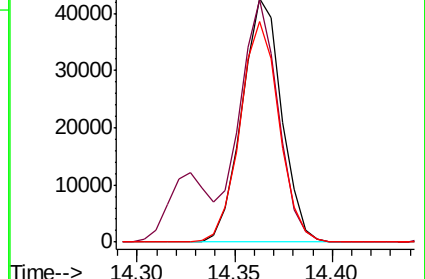
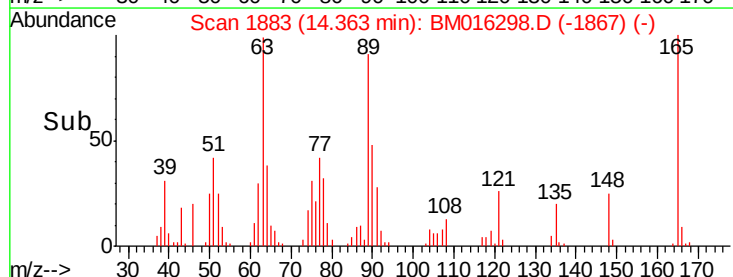
89 90.8 44.3 66.5#

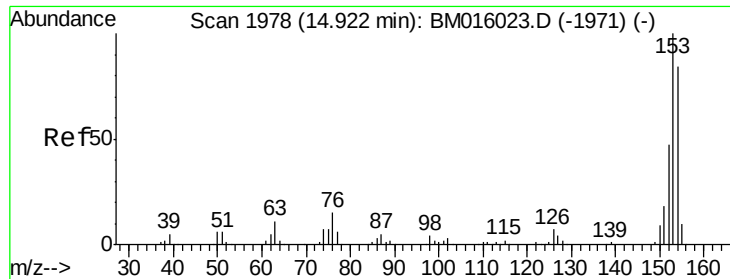


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.275 ng

RT: 14.83 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

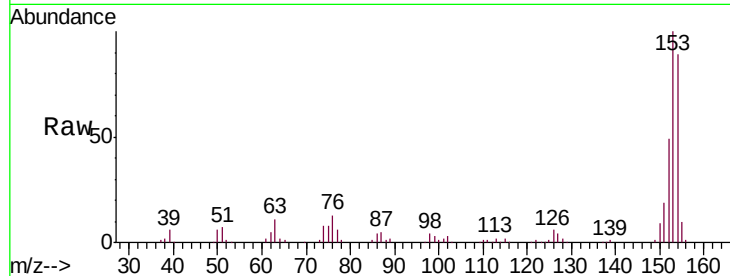
Tgt Ion:154 Resp: 206944

Ion Ratio Lower Upper

154 100

153 112.0 90.0 135.0

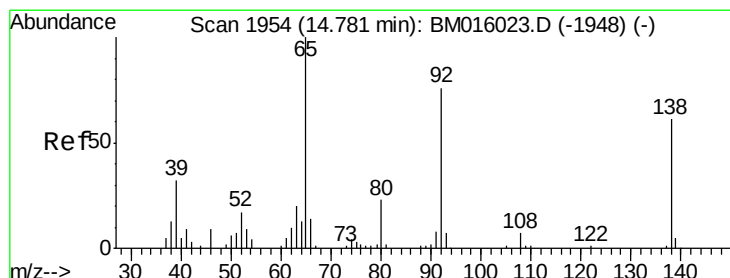
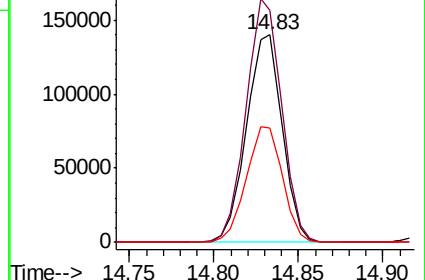
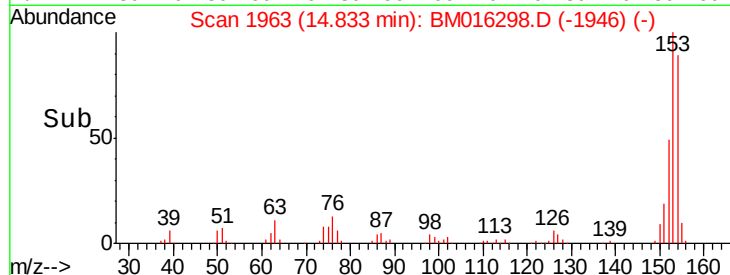
152 55.3 42.6 63.8



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: 37.950 ng

RT: 14.70 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

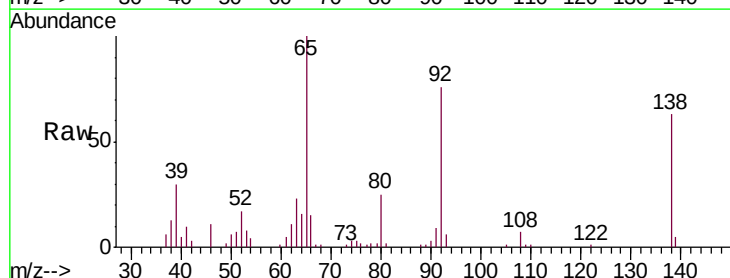
Tgt Ion:138 Resp: 60179

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

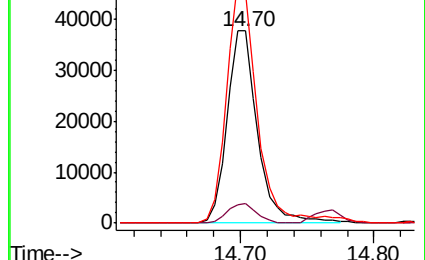
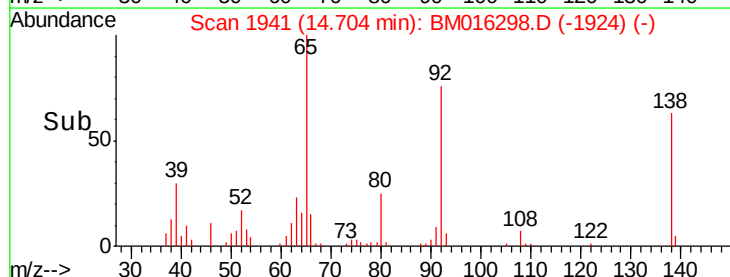
92 120.1 76.6 114.8#

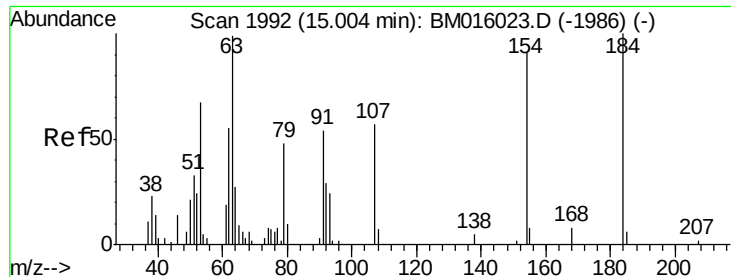


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

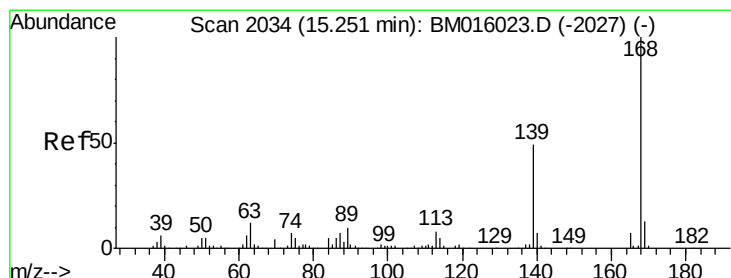
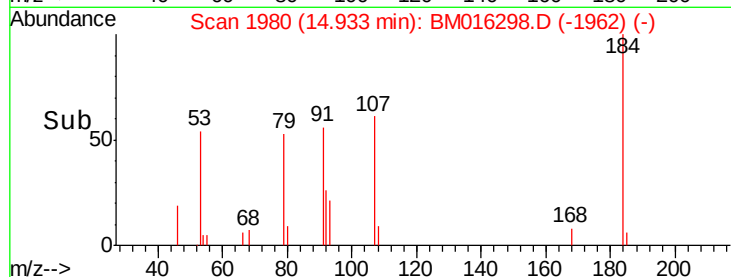
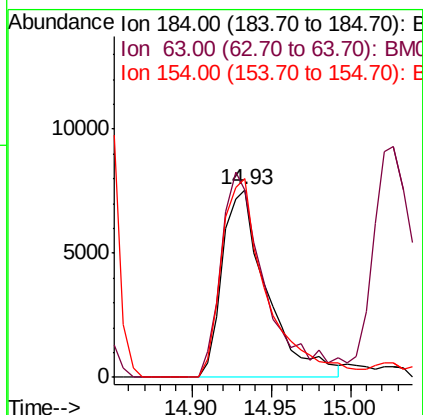
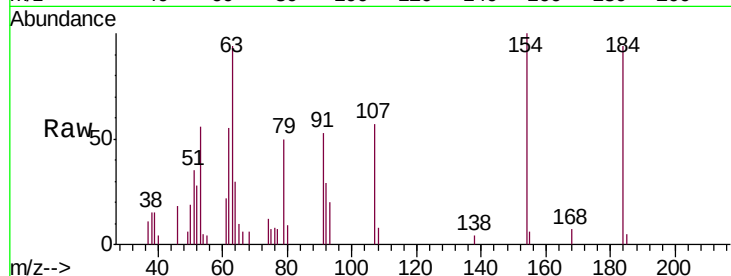




#53
2,4-Dinitrophenol
Concen: 27.774 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

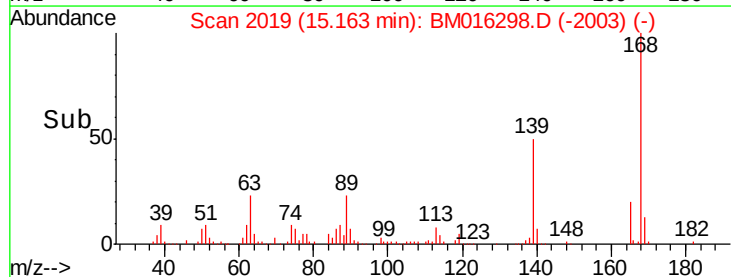
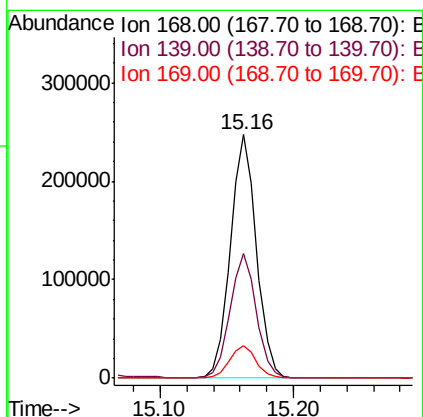
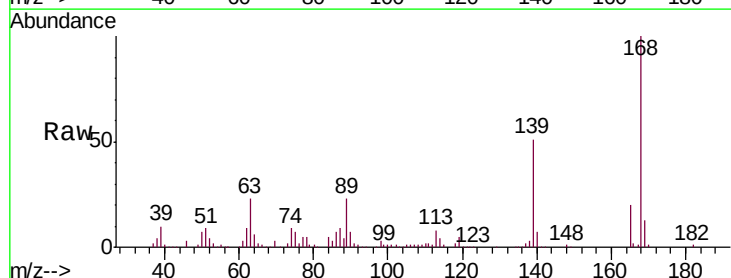
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

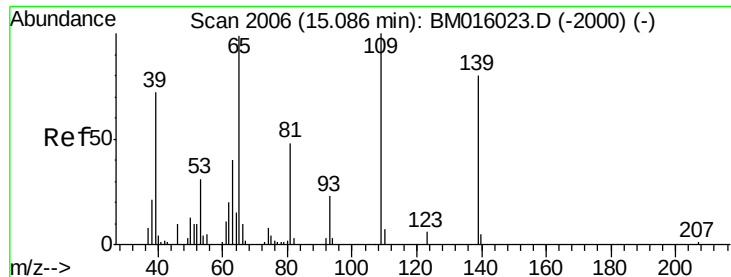
Tgt Ion:184 Resp: 14782
Ion Ratio Lower Upper
184 100
63 99.9 69.2 103.8
154 106.3 53.3 79.9#



#54
Dibenzofuran
Concen: 38.824 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:168 Resp: 337112
Ion Ratio Lower Upper
168 100
139 51.0 27.3 40.9#
169 13.1 10.6 16.0

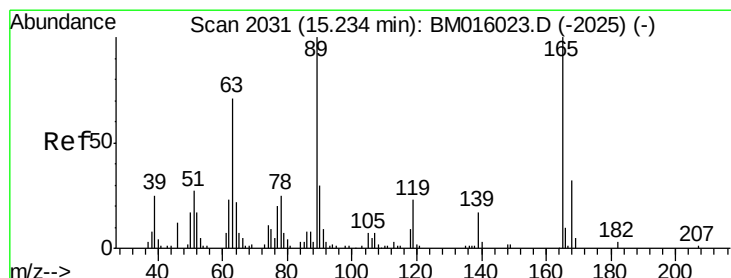
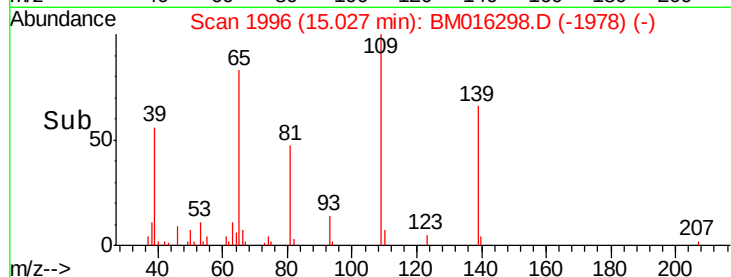
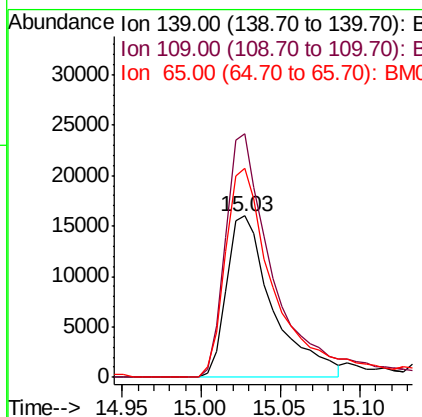
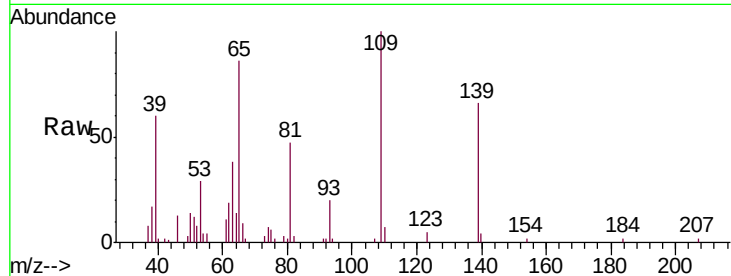




#55
4-Nitrophenol
Concen: 28.714 ng
RT: 15.03 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

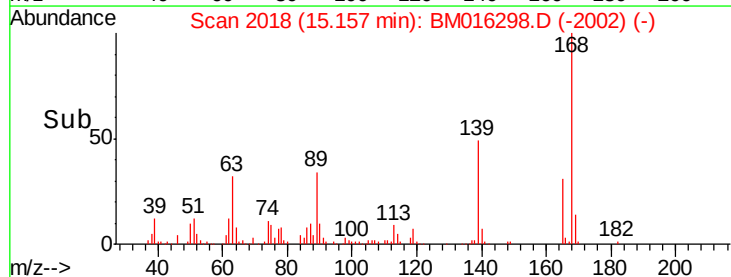
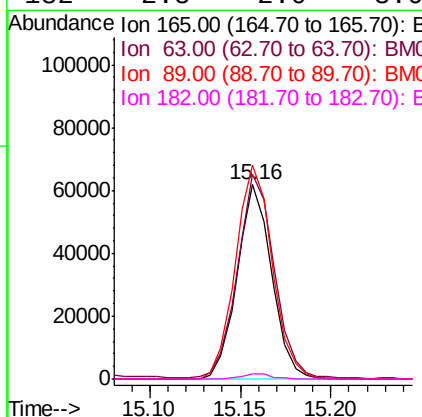
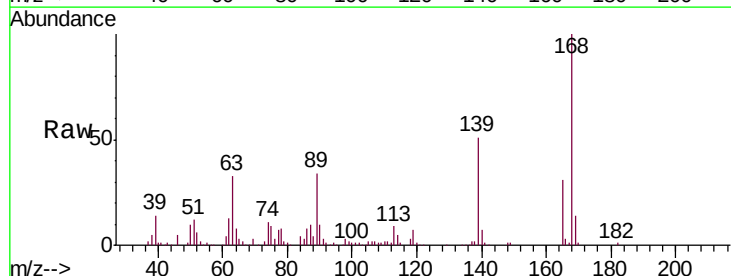
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

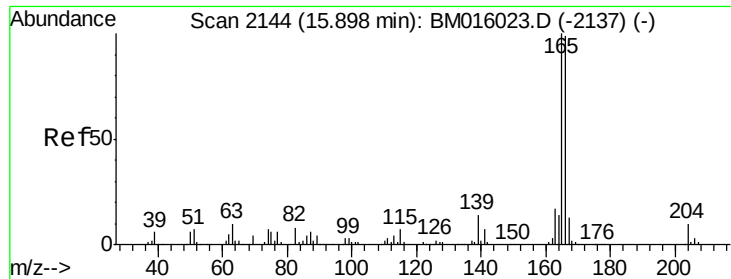
Tgt Ion:139 Resp: 32641
Ion Ratio Lower Upper
139 100
109 151.1 130.0 170.0
65 129.8 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 38.788 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:165 Resp: 81424
Ion Ratio Lower Upper
165 100
63 105.2 52.4 78.6#
89 110.0 72.4 108.6#
182 2.5 2.0 3.0

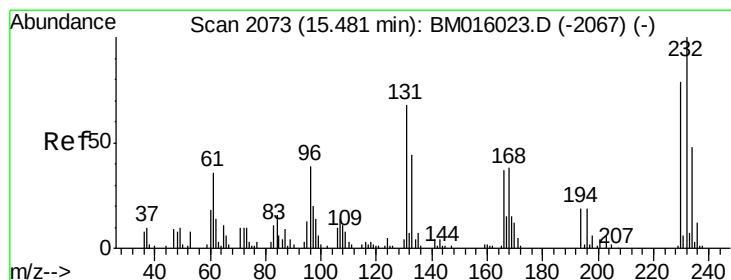
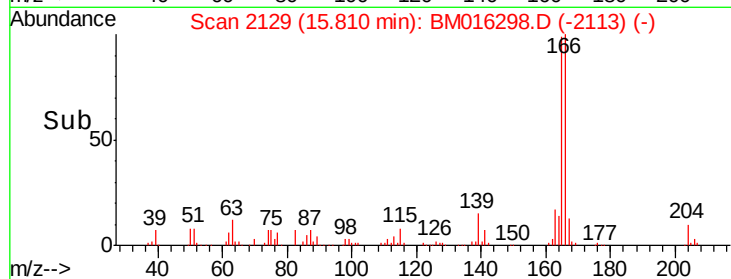
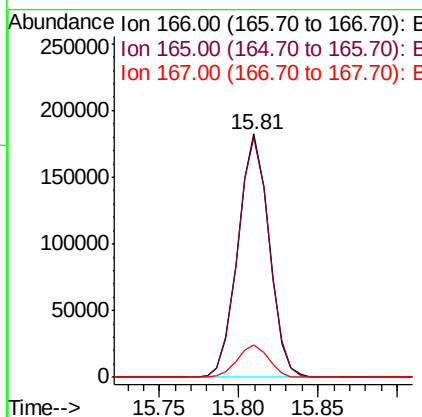
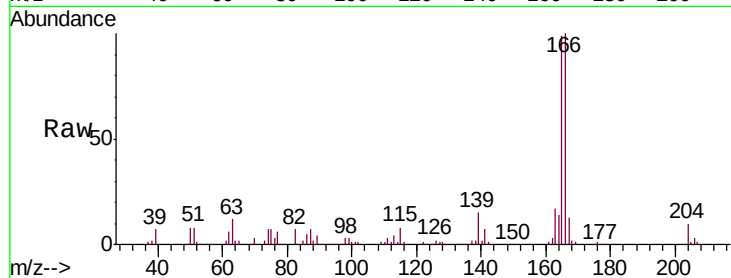




#57
 Fluorene
 Concen: 38.559 ng
 RT: 15.81 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

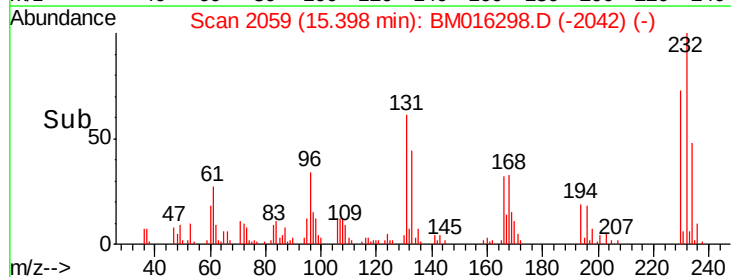
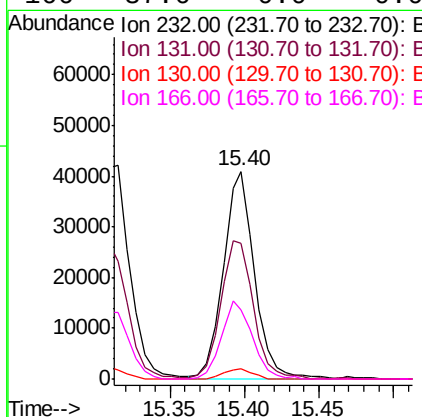
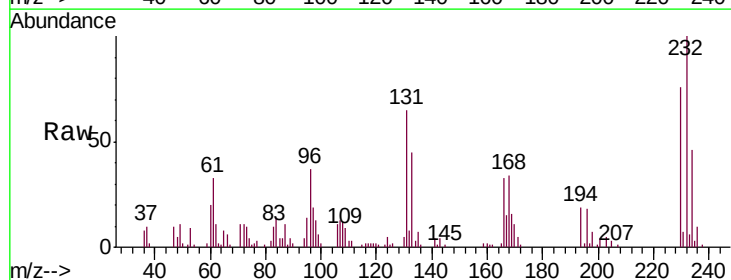
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

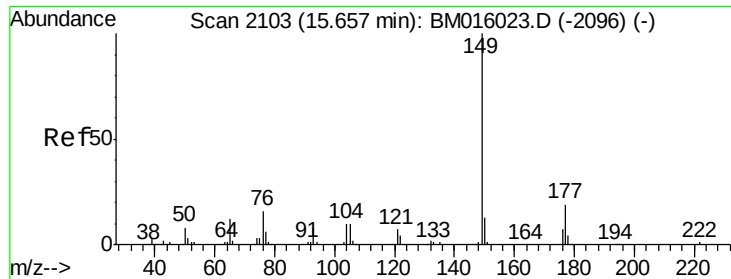
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	13.2	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.966 ng
 RT: 15.40 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	70.0	0.0	0.0#
130	4.7	0.0	0.0#
166	37.6	0.0	0.0#

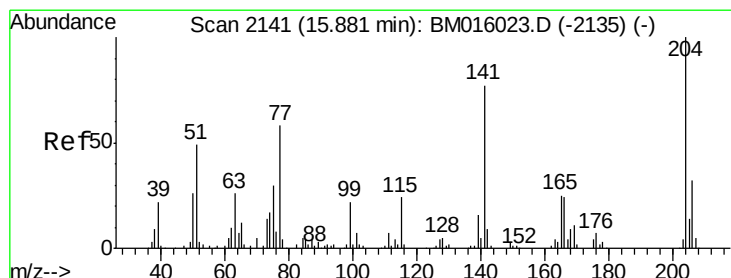
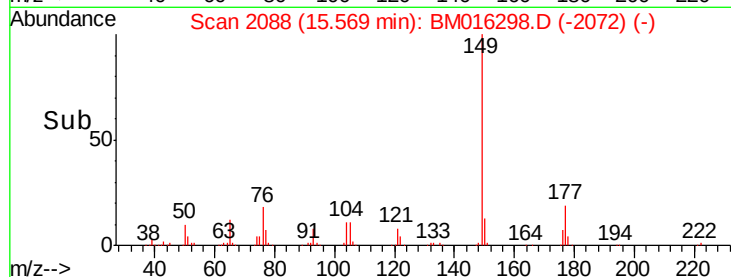
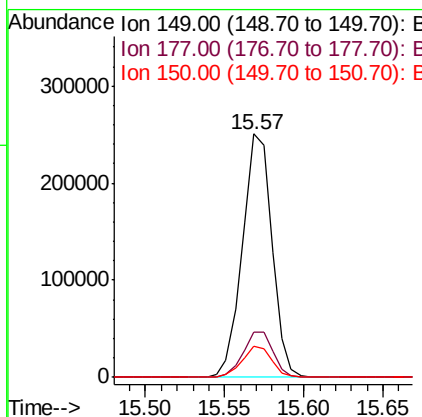
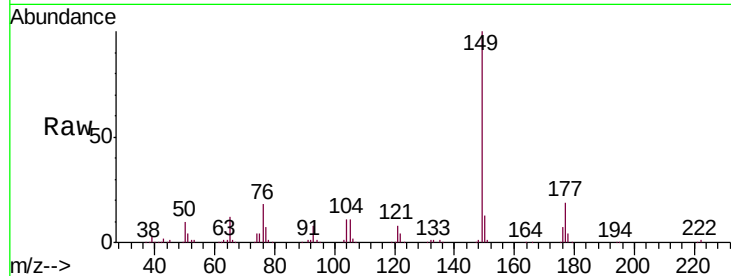




#59
Diethylphthalate
Concen: 41.302 ng
RT: 15.57 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

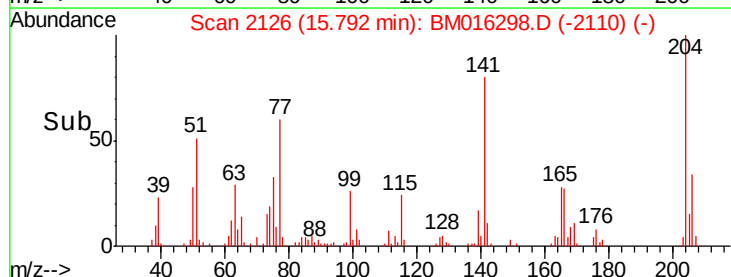
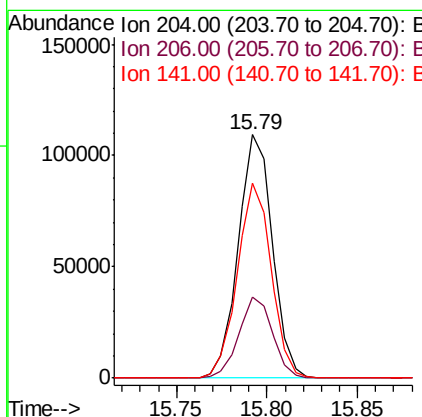
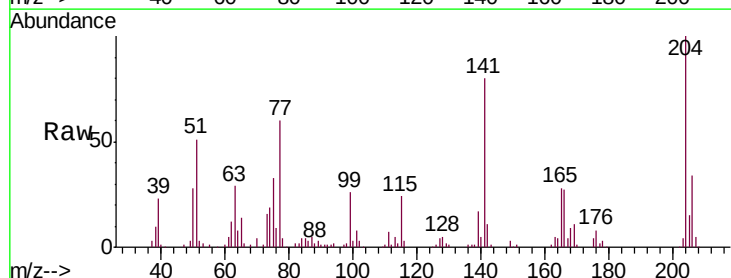
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

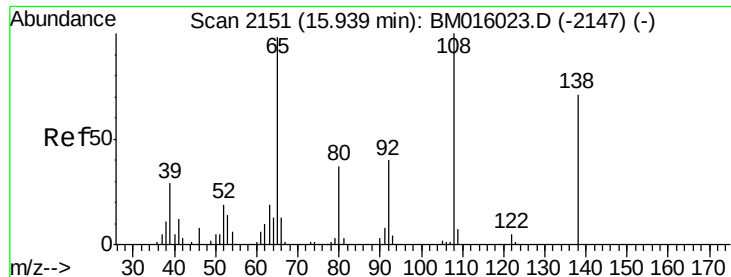
Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.6	18.3	27.5
150	12.8	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.999 ng
RT: 15.79 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	79.9	45.2	67.8#

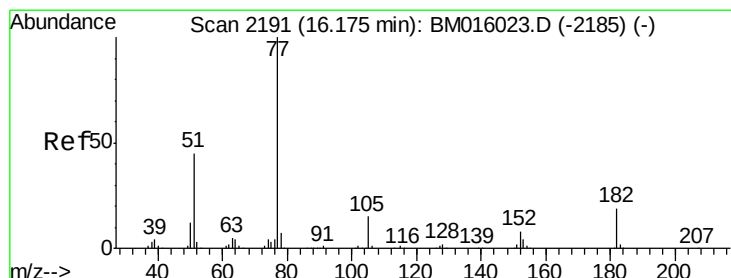
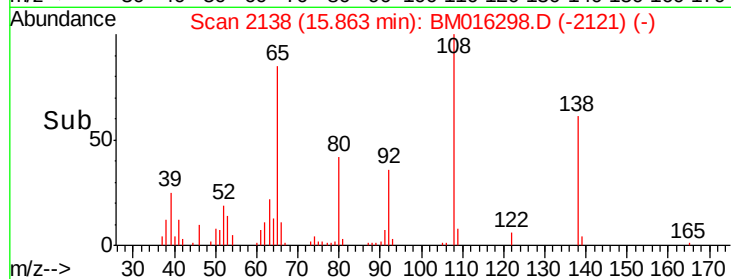
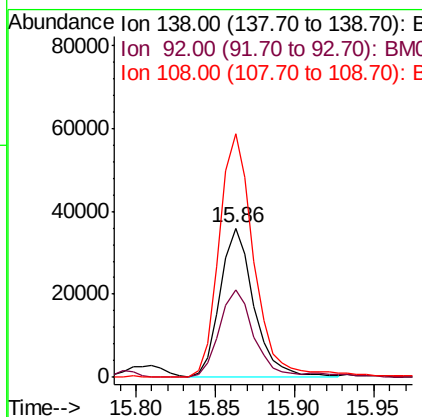
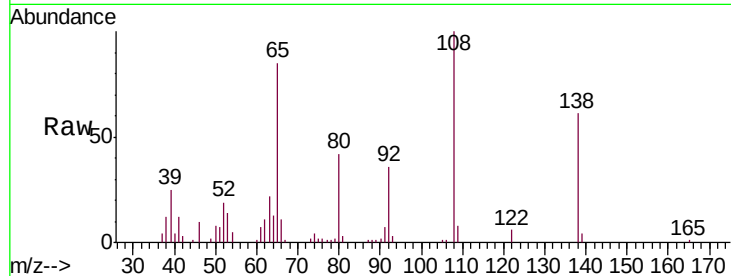




#61
4-Nitroaniline
Concen: 35.265 ng
RT: 15.86 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

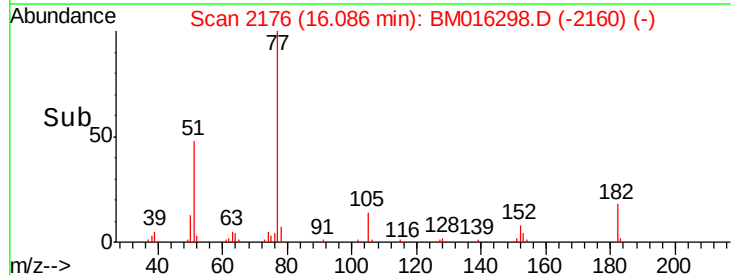
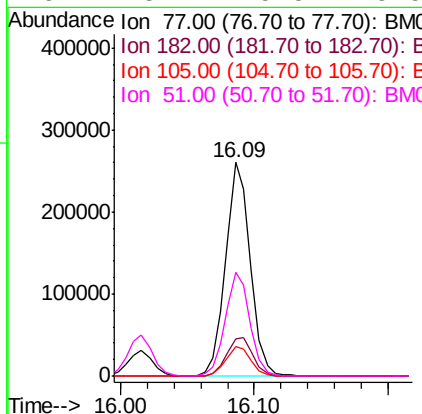
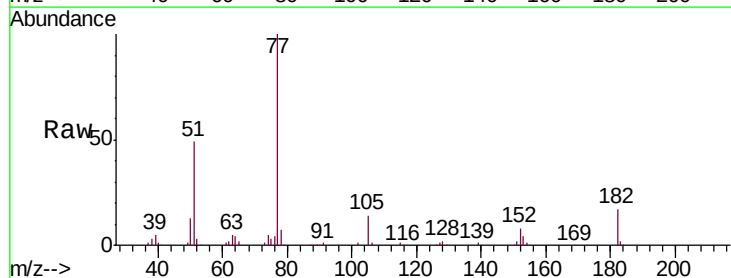
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

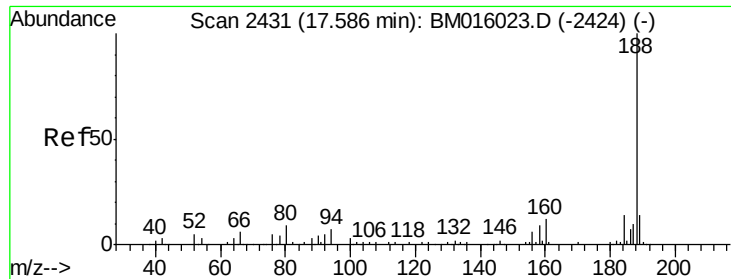
Tgt Ion:138 Resp: 53654
Ion Ratio Lower Upper
138 100
92 58.8 16.7 56.7#
108 163.2 37.6 77.6#



#62
Azobenzene
Concen: 40.756 ng
RT: 16.09 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 77 Resp: 337570
Ion Ratio Lower Upper
77 100
182 17.4 6.5 46.5
105 14.0 3.8 43.8
51 48.7 5.5 45.5#

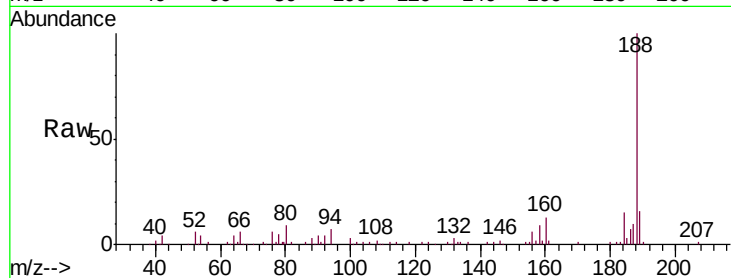




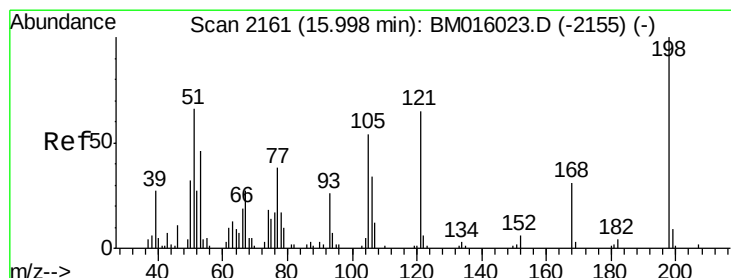
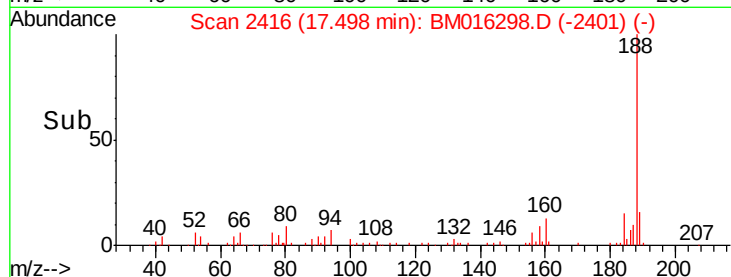
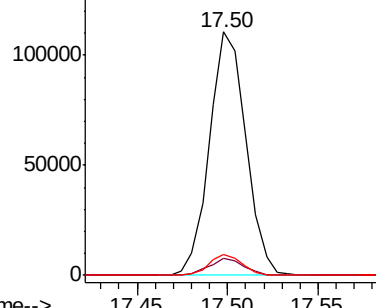
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 154347
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.6 9.3 13.9#

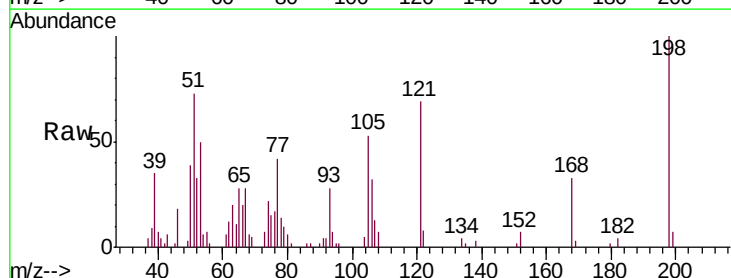


Abundance Ion 188.00 (187.70 to 188.70): E
150000
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

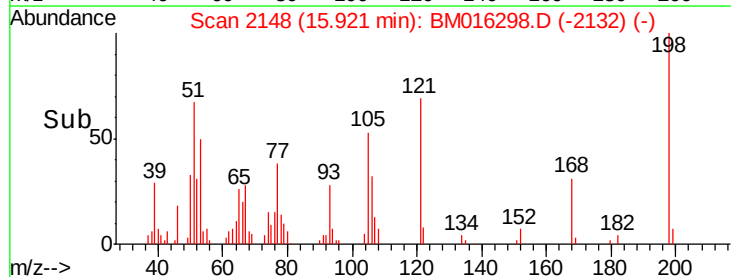
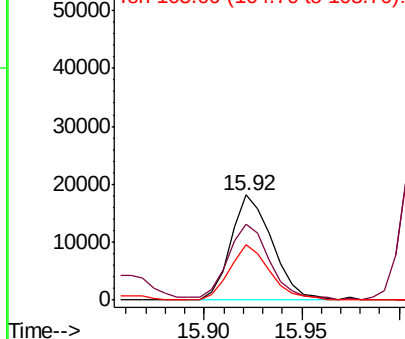


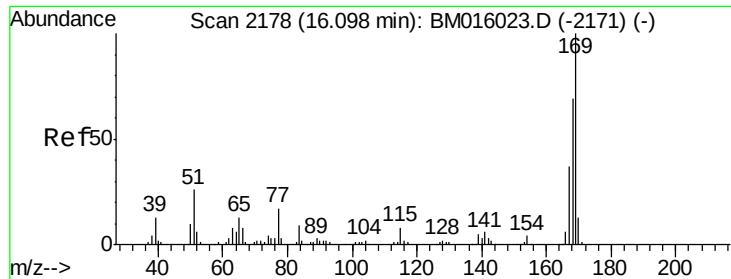
#64
4,6-Dinitro-2-methylphenol
Concen: 28.385 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:198 Resp: 26592
Ion Ratio Lower Upper
198 100
51 72.8 28.8 68.8#
105 52.5 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
50000
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

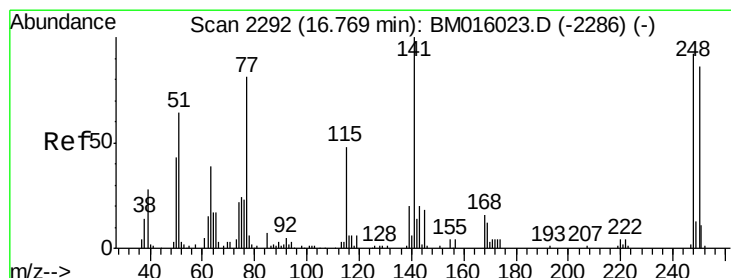
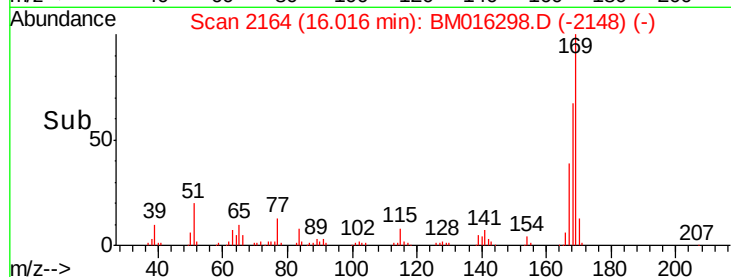
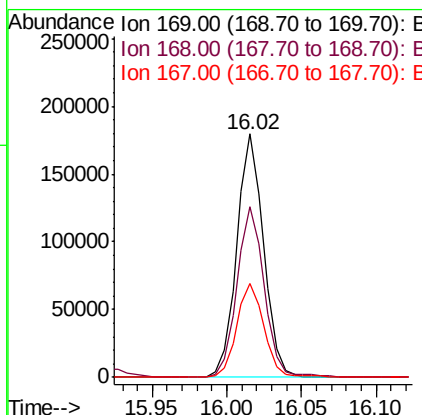
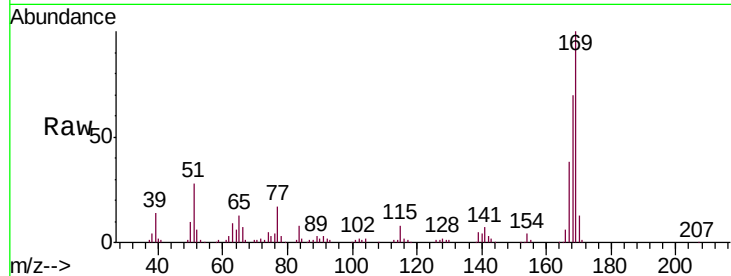




#65
 n-Nitrosodiphenylamine
 Concen: 44.203 ng
 RT: 16.02 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

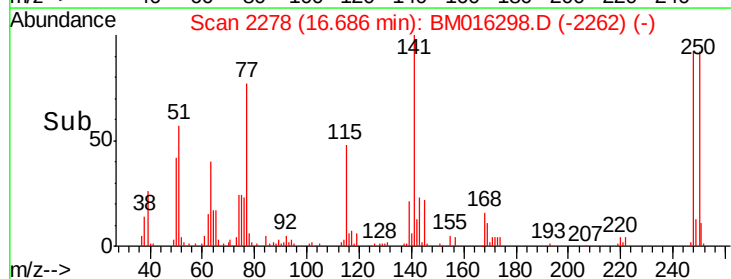
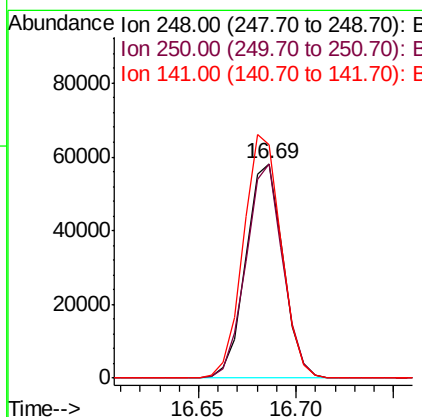
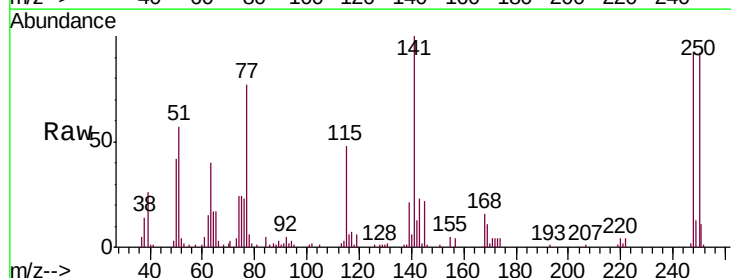
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

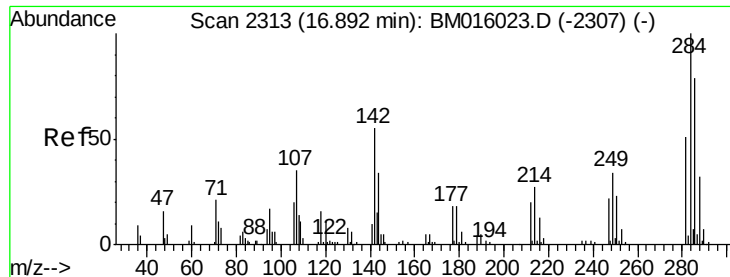
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	53.9	80.9
167	38.4	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.706 ng
 RT: 16.69 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.4	116.0
141	108.8	45.2	67.8





#67

Hexachlorobenzene

Concen: 40.700 ng

RT: 16.80 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

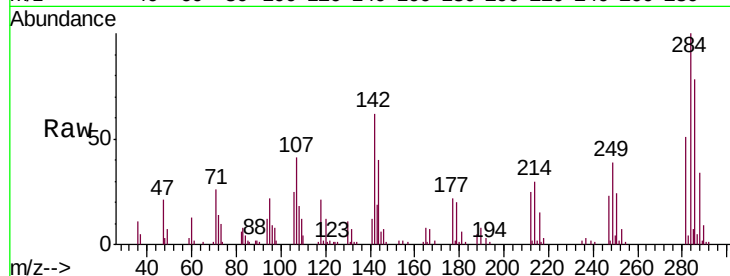
Tgt Ion:284 Resp: 78334

Ion Ratio Lower Upper

284 100

142 61.7 20.4 30.6#

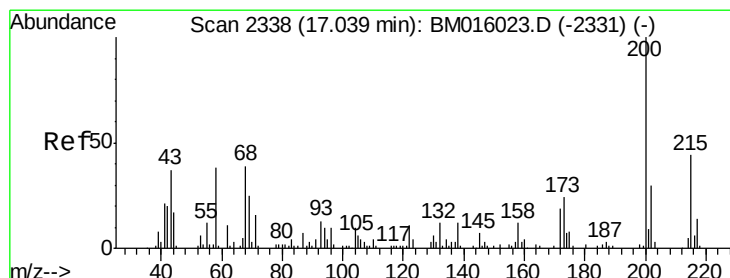
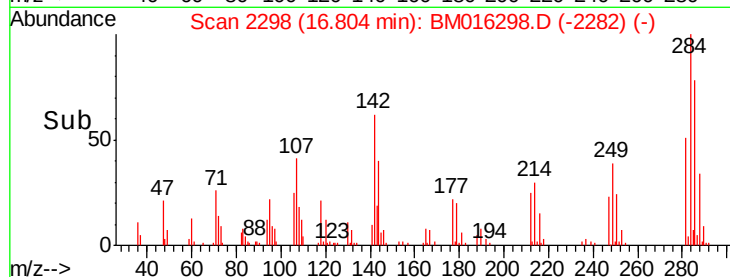
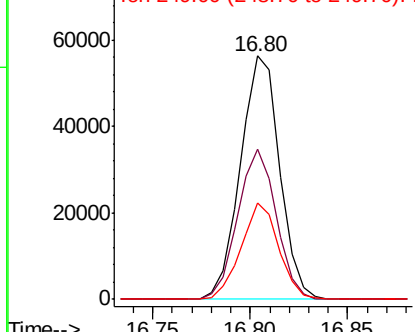
249 39.4 23.8 35.6#



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: 44.291 ng

RT: 16.96 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

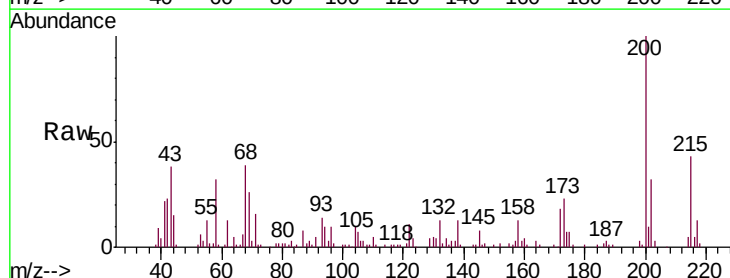
Tgt Ion:200 Resp: 80679

Ion Ratio Lower Upper

200 100

173 23.0 4.8 44.8

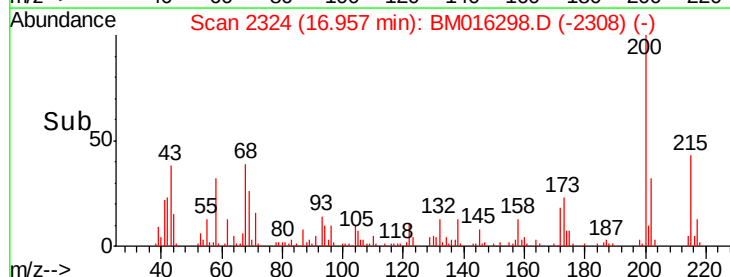
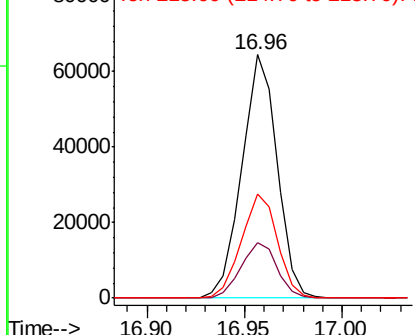
215 42.5 26.9 66.9

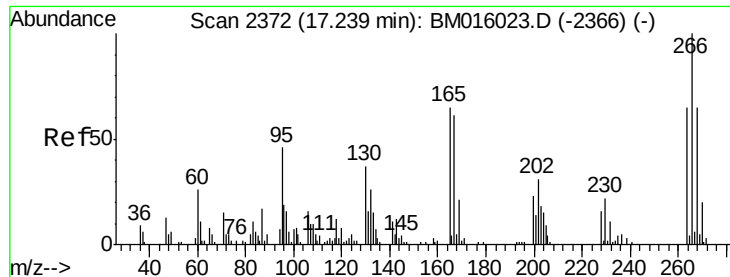


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 33.643 ng

RT: 17.16 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

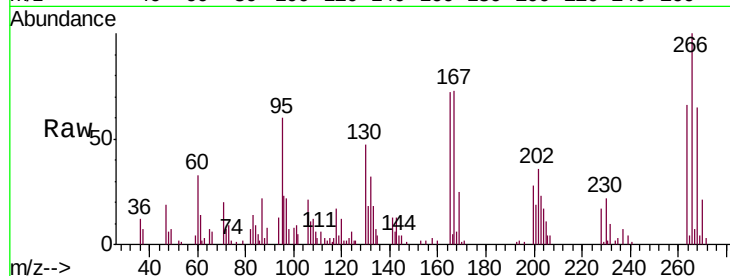
Tgt Ion:266 Resp: 40096

Ion Ratio Lower Upper

266 100

268 64.9 52.0 78.0

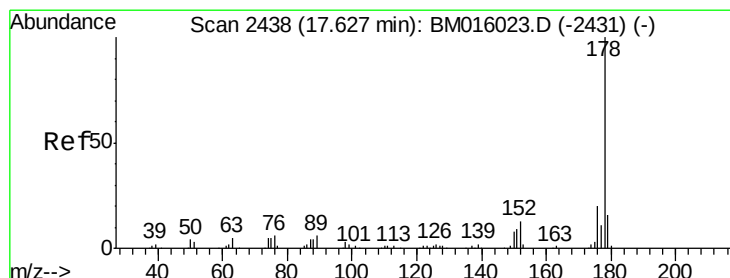
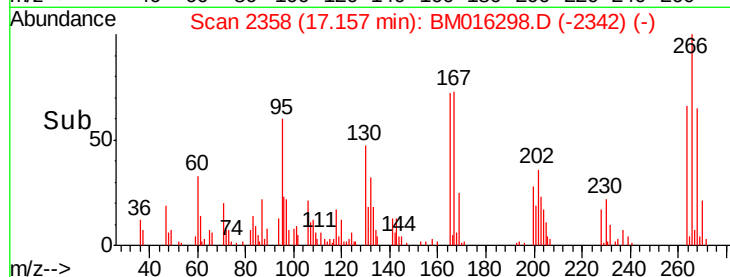
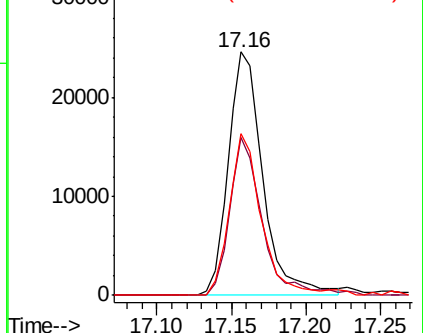
264 66.4 49.0 73.4



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: 38.814 ng

RT: 17.54 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

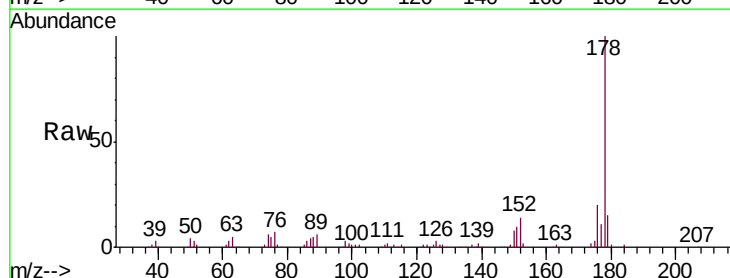
Tgt Ion:178 Resp: 335398

Ion Ratio Lower Upper

178 100

176 19.8 15.2 22.8

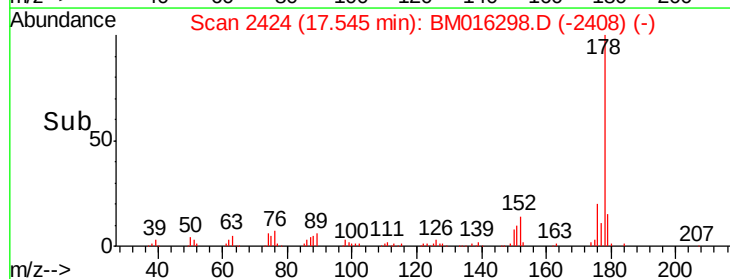
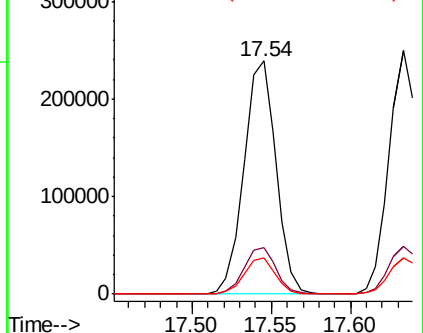
179 15.4 12.1 18.1

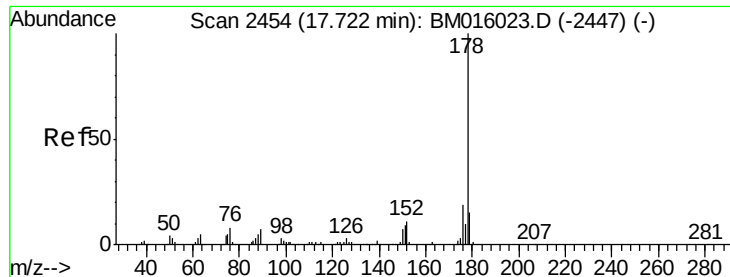


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

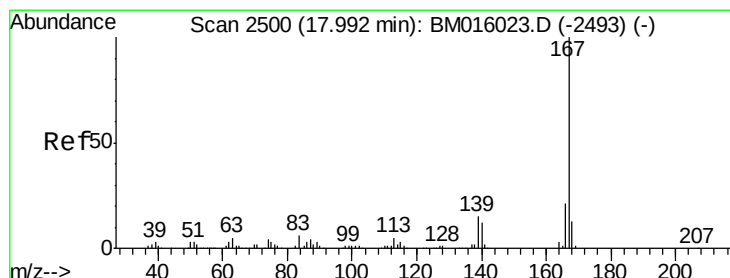
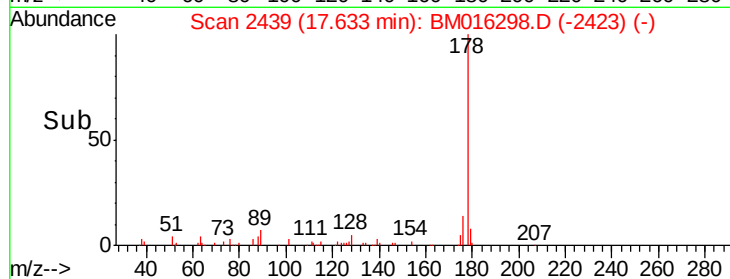
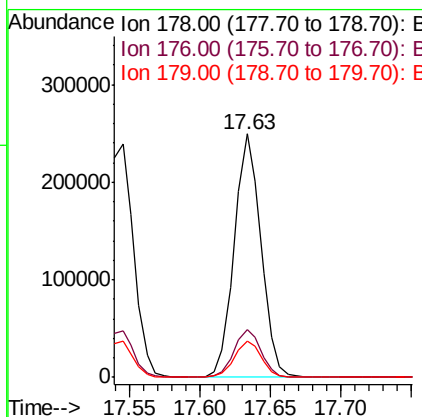
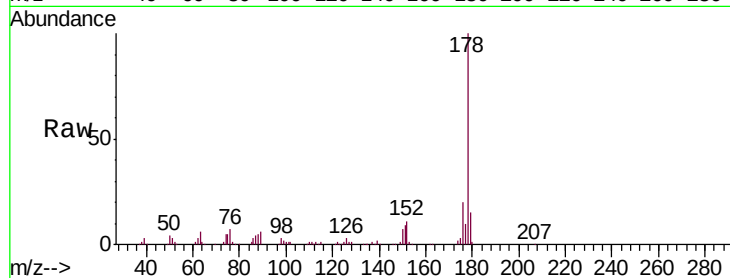




#71
 Anthracene
 Concen: 39.282 ng
 RT: 17.63 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

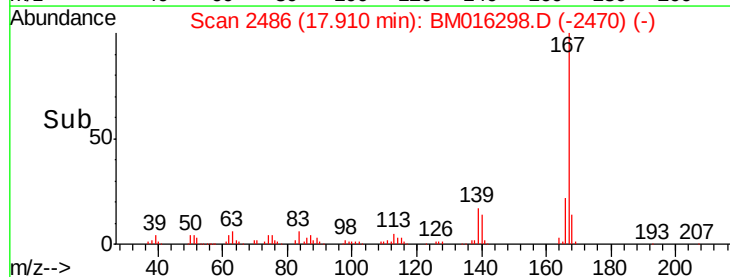
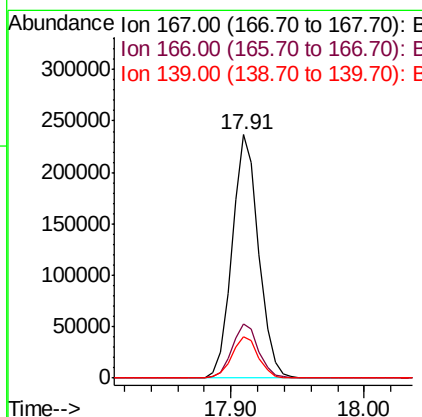
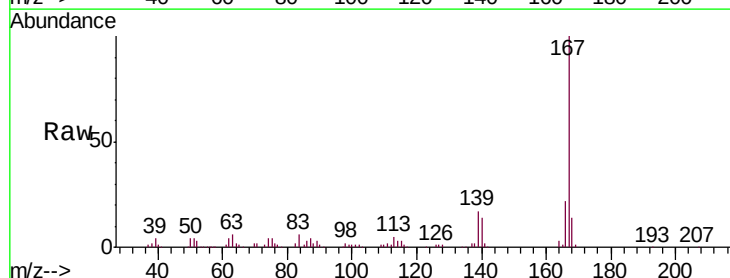
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

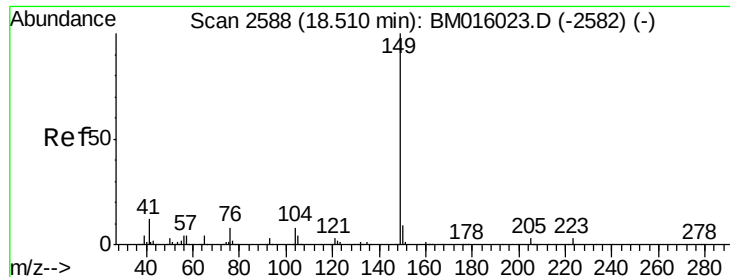
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	14.7	12.6	19.0



#72
 Carbazole
 Concen: 37.619 ng
 RT: 17.91 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	16.7	10.8	16.2#

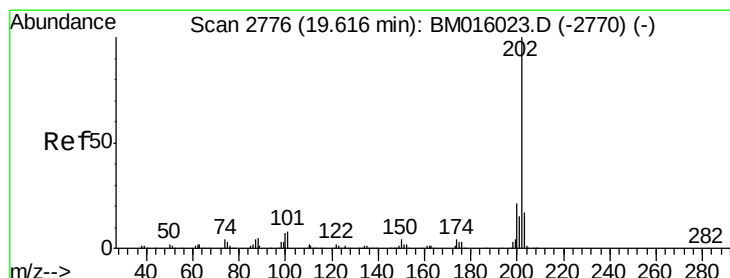
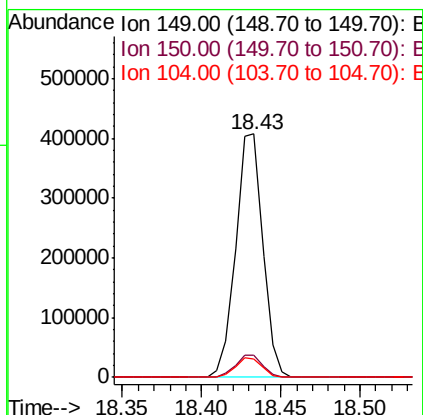
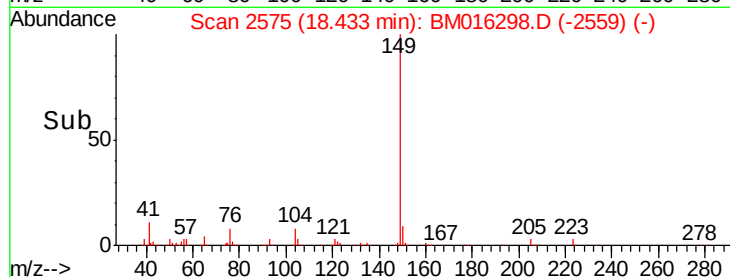
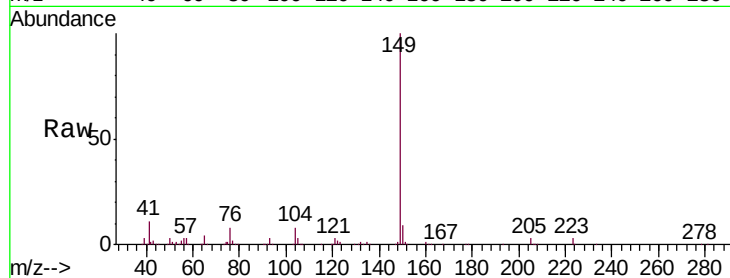




#73
Di-n-butylphthalate
Concen: 44.501 ng
RT: 18.43 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

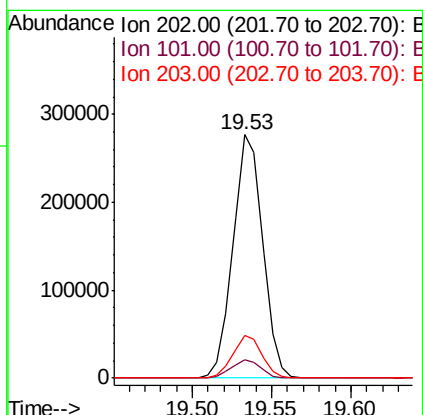
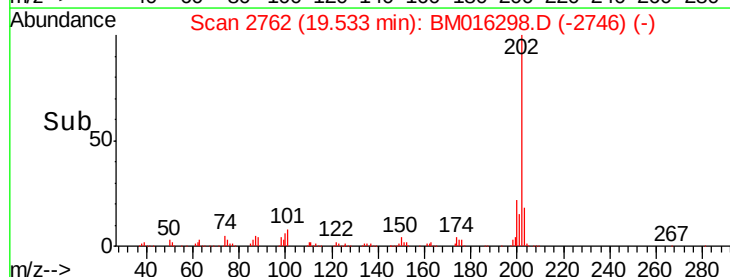
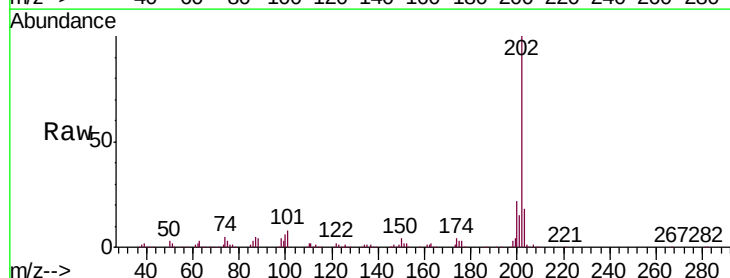
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

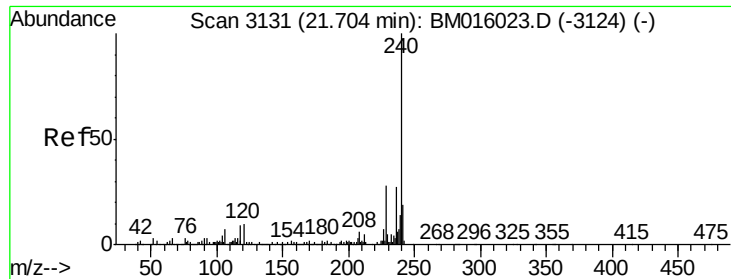
Tgt Ion:149 Resp: 482468
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.7 3.7 5.5#



#74
Fluoranthene
Concen: 37.238 ng
RT: 19.53 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:202 Resp: 358938
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 17.5 0.0 37.2

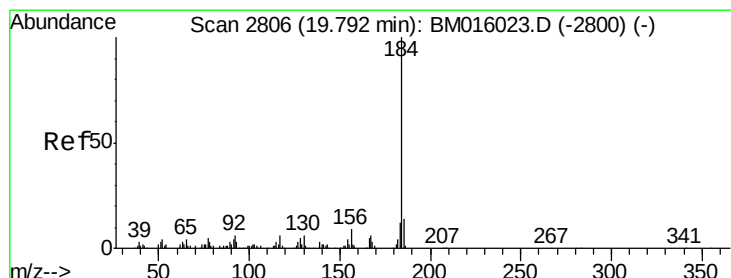
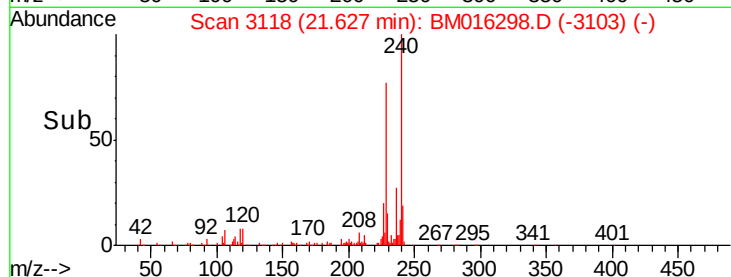
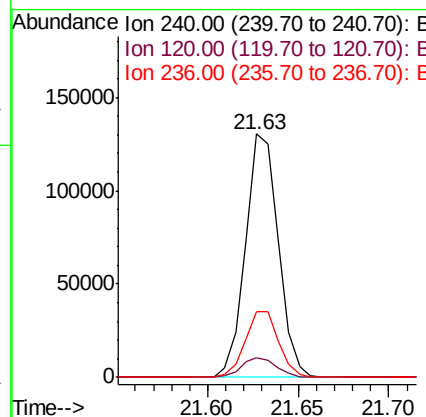
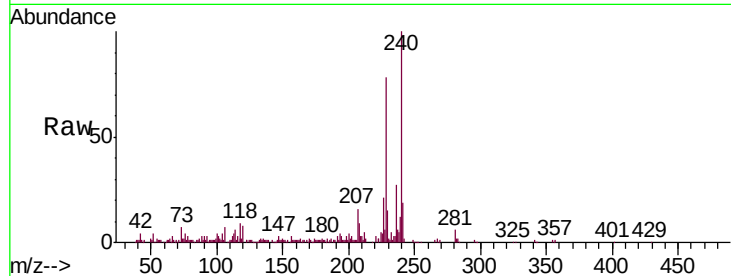




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

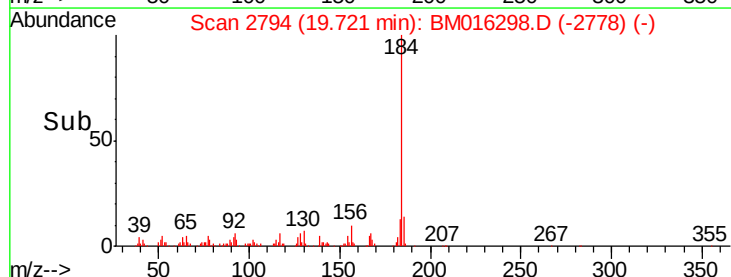
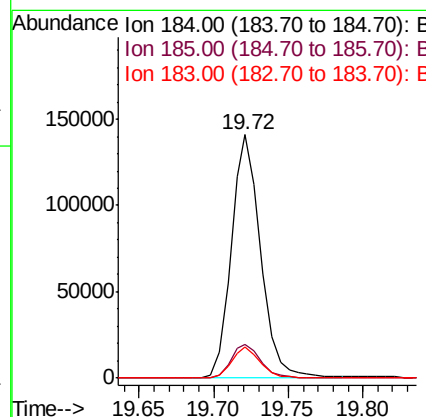
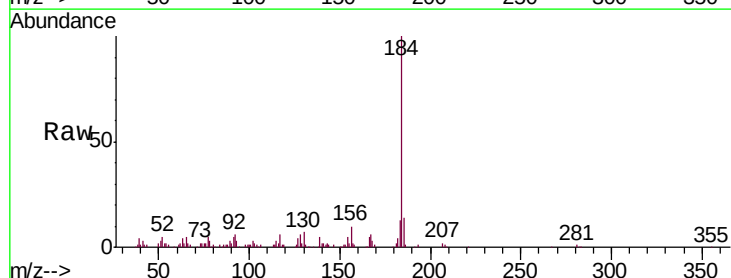
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

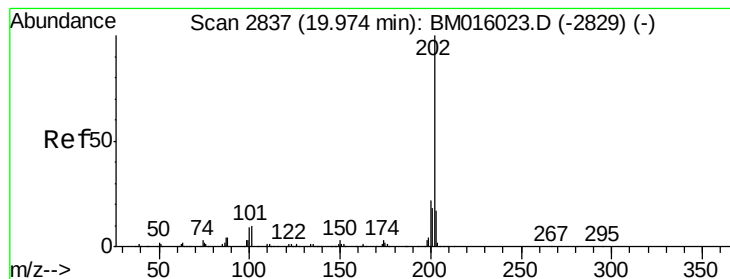
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	26.8	20.0	30.0



#76
Benzidine
Concen: 42.395 ng
RT: 19.72 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	13.0	8.9	13.3





#77

Pyrene

Concen: 37.836 ng

RT: 19.90 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

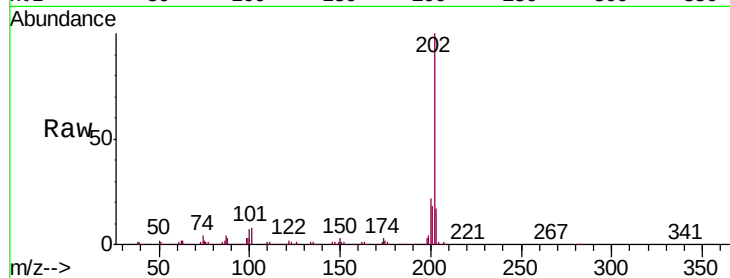
Tgt Ion:202 Resp: 372047

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

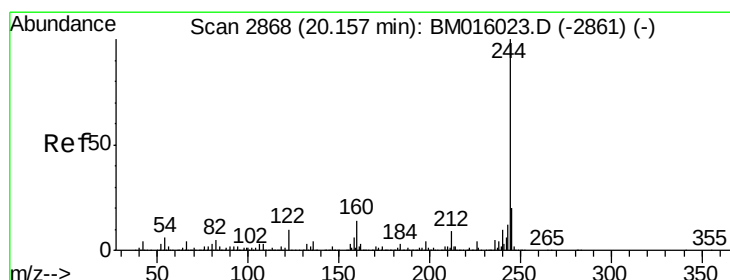
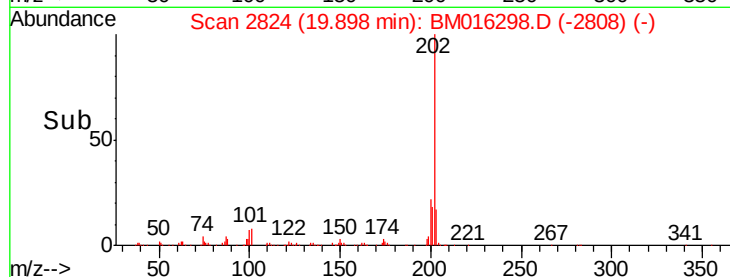
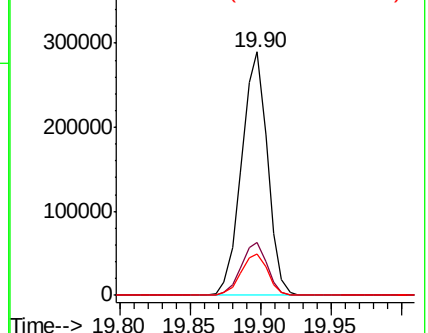
203 17.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 37.836 ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

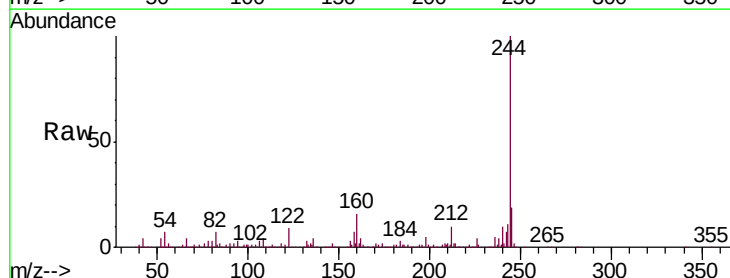
Tgt Ion:244 Resp: 647950

Ion Ratio Lower Upper

244 100

212 10.5 4.9 7.3#

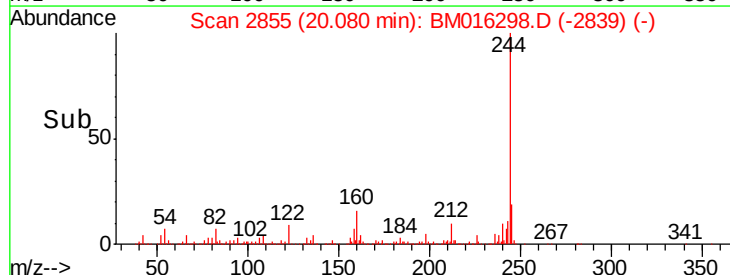
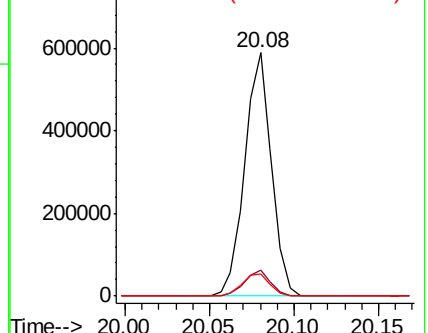
122 9.1 6.2 9.4

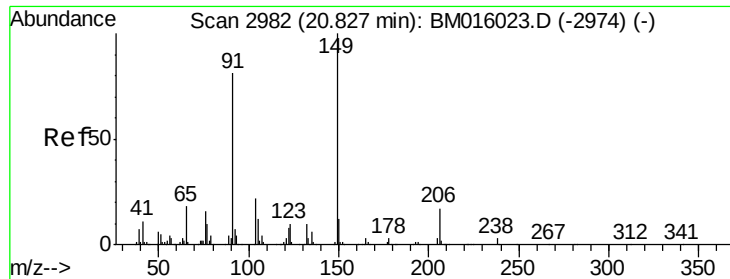


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

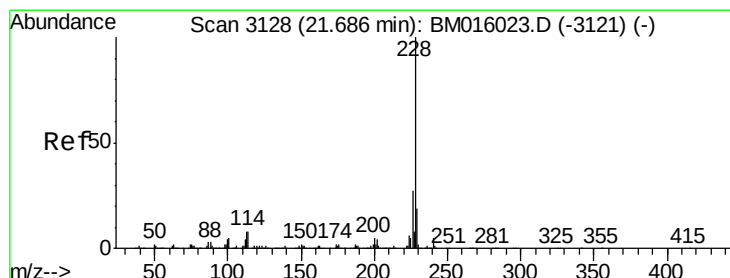
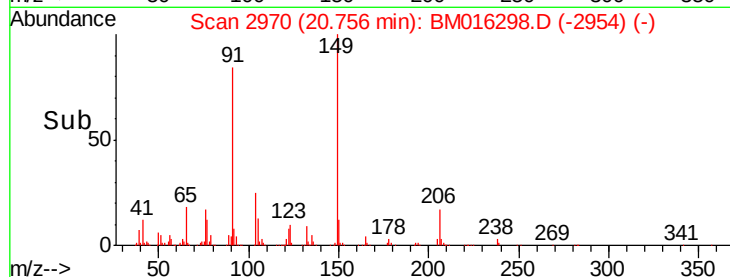
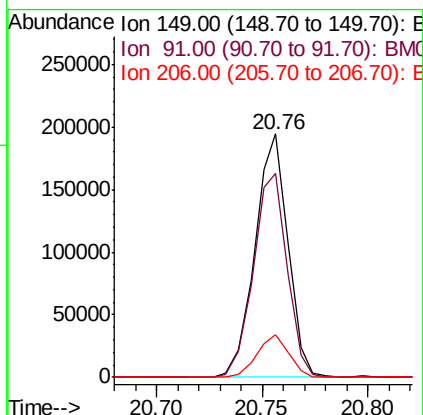
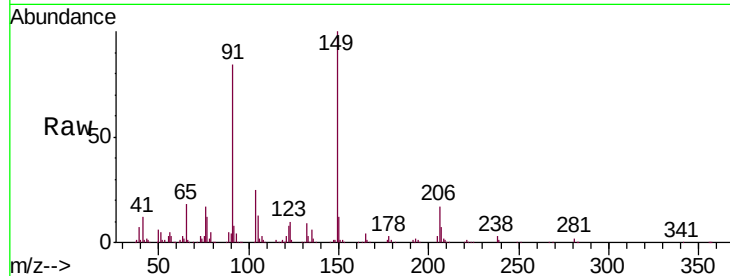




#79
Butylbenzylphthalate
Concen: 41.930 ng
RT: 20.76 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

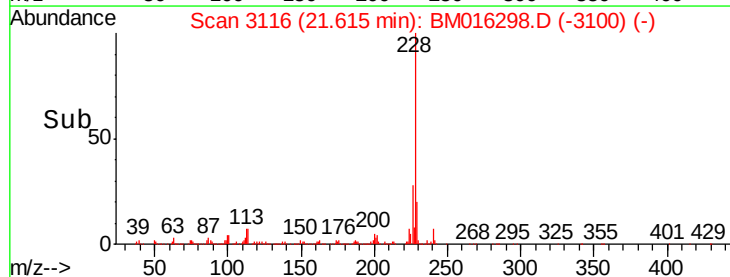
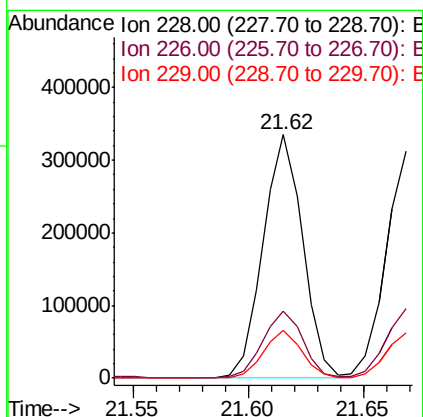
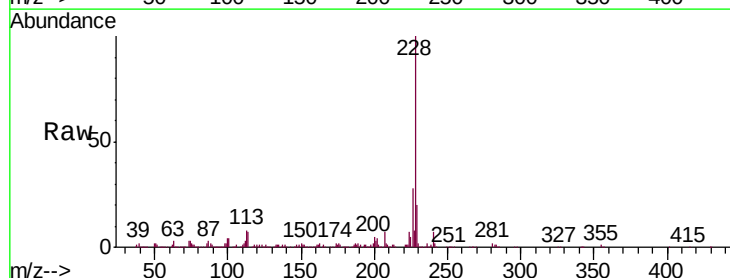
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

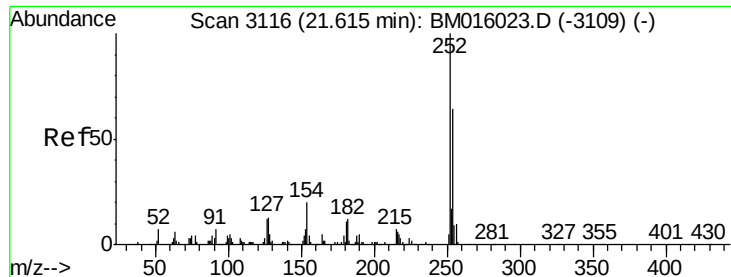
Tgt Ion:149 Resp: 209453
Ion Ratio Lower Upper
149 100
91 84.0 50.1 75.1#
206 17.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.629 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:228 Resp: 400496
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.6 16.0 24.0

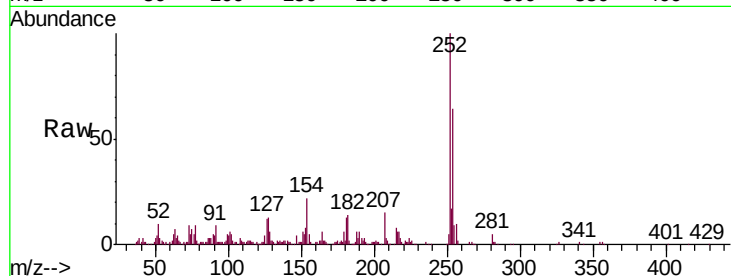




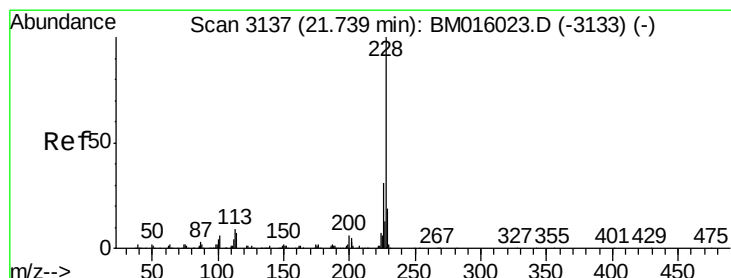
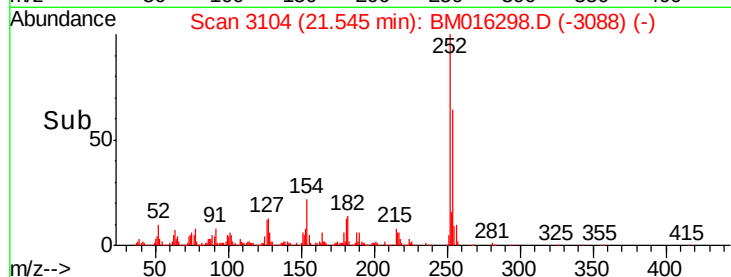
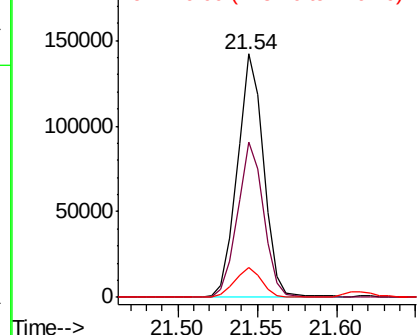
#81
 3,3'-Dichlorobenzidine
 Concen: 40.104 ng
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	12.1	9.8	14.8

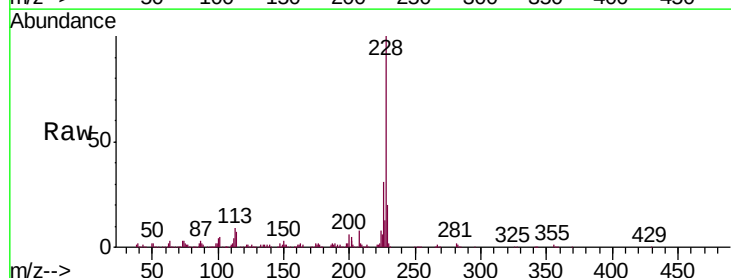


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

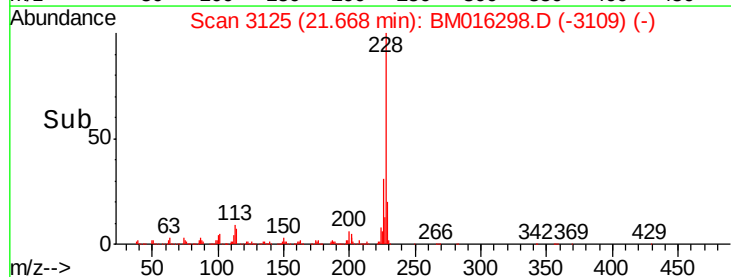
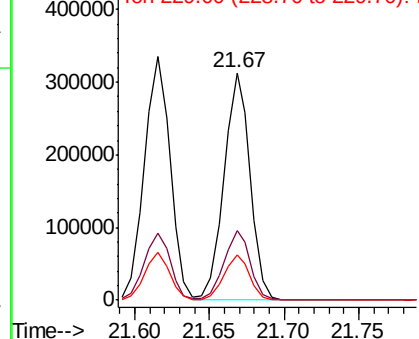


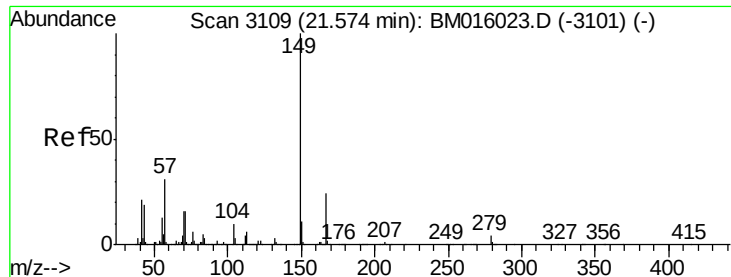
#82
 Chrysene
 Concen: 39.616 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.6	15.5	23.3



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

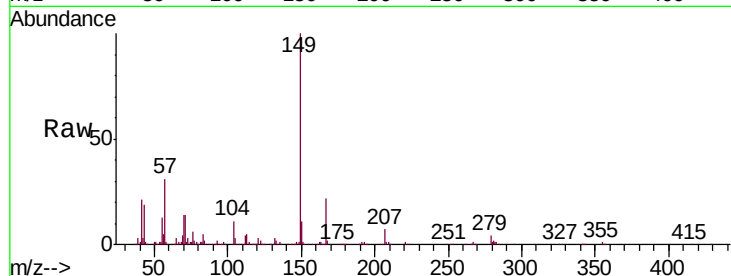




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.851 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.2	22.4	33.6#
279	3.5	3.4	5.0

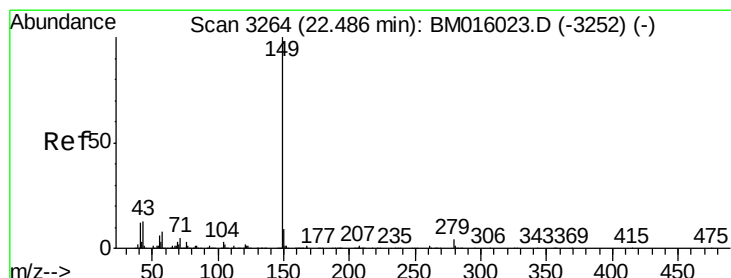
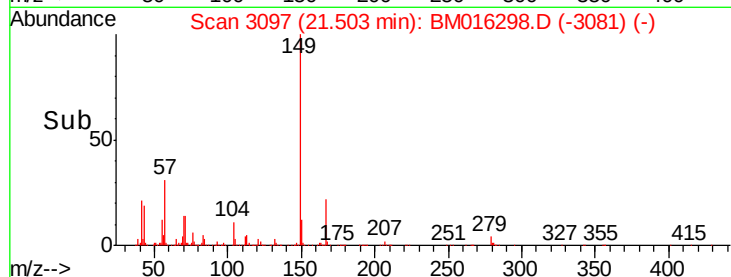
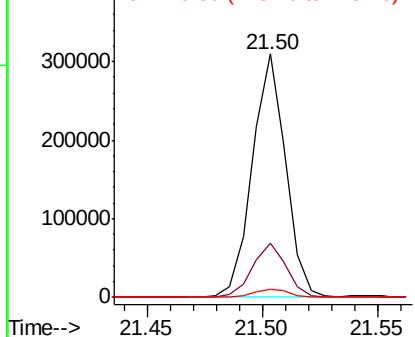


Abundance

Ion 149.00 (148.70 to 149.70): E

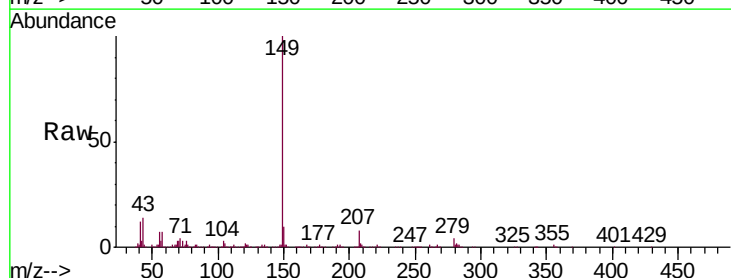
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 43.019 ng
 RT: 22.40 min Scan# 3250
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.4	7.3	10.9#

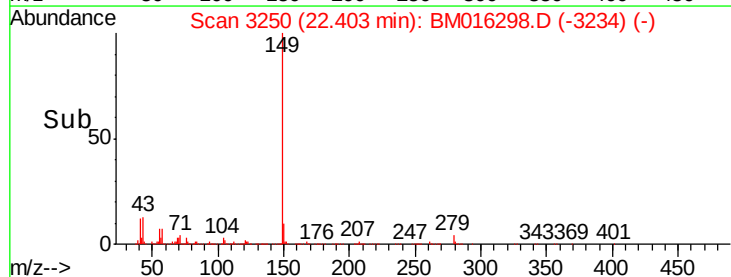
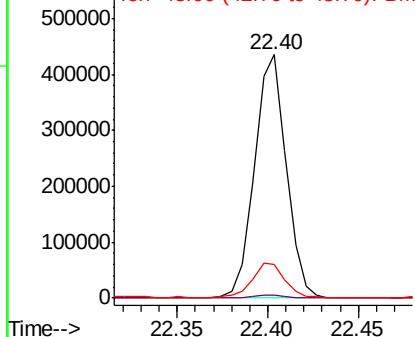


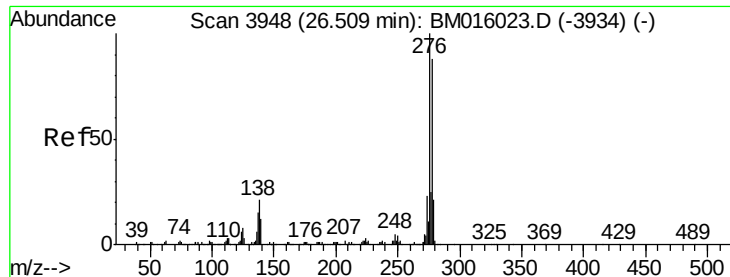
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

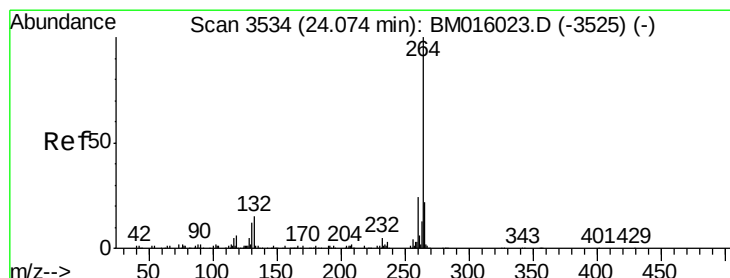
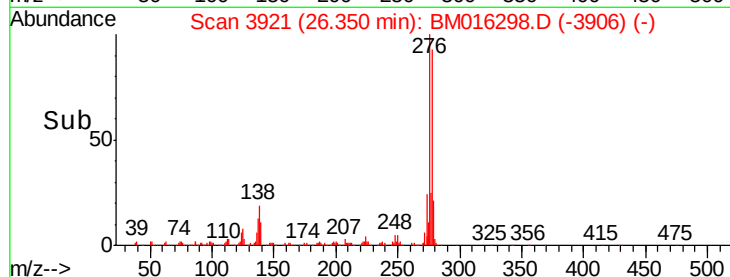
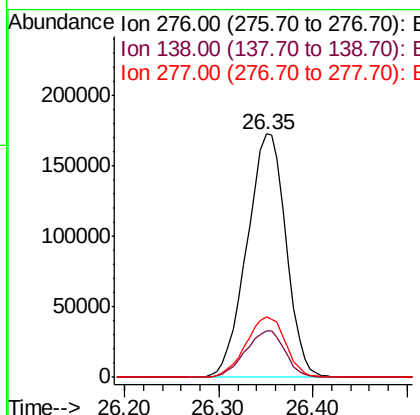
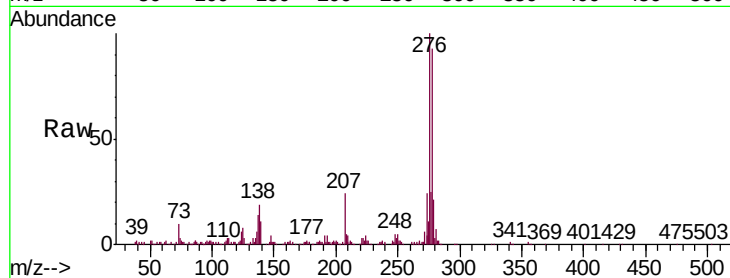




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.157 ng
 RT: 26.35 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

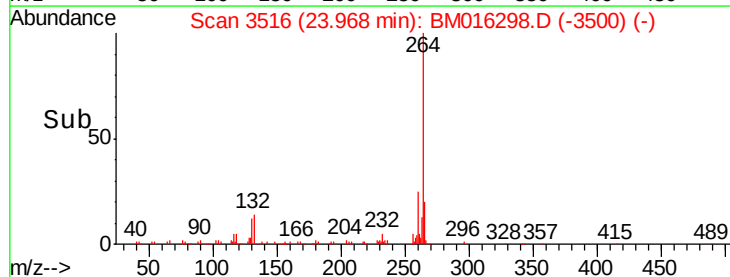
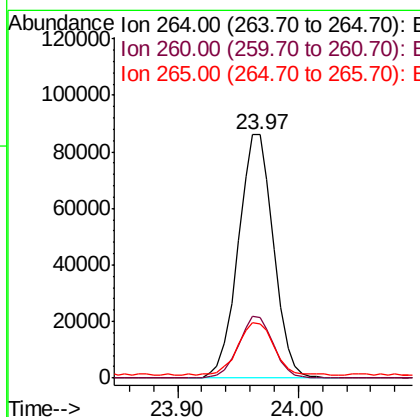
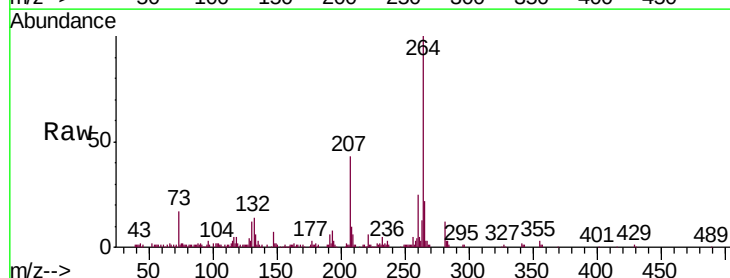
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

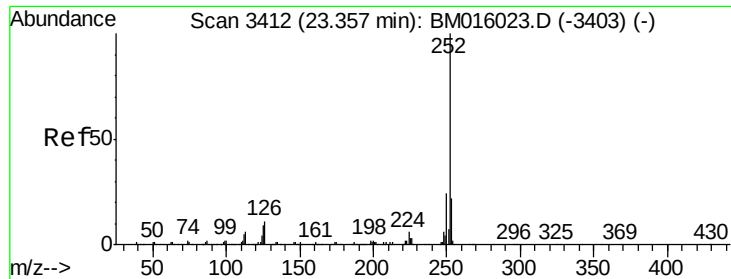
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.97 min Scan# 3516
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.203 ng

RT: 23.26 min Scan# 3396

Delta R.T. -0.01 min

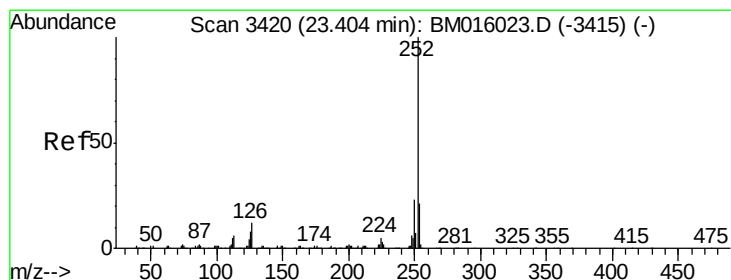
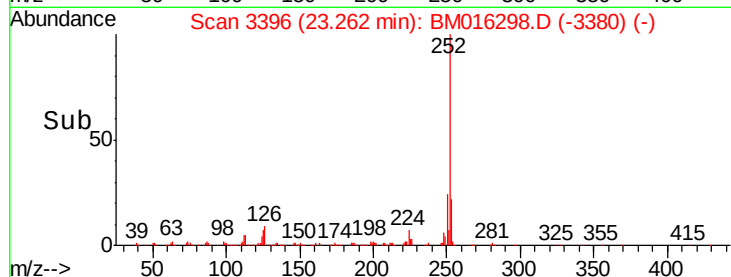
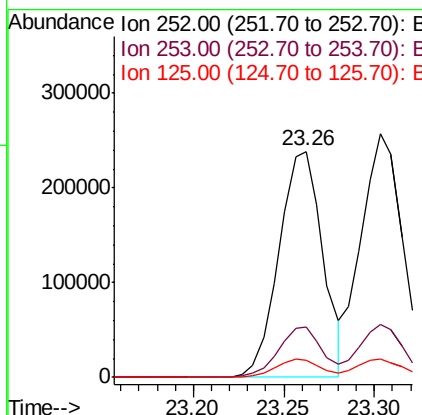
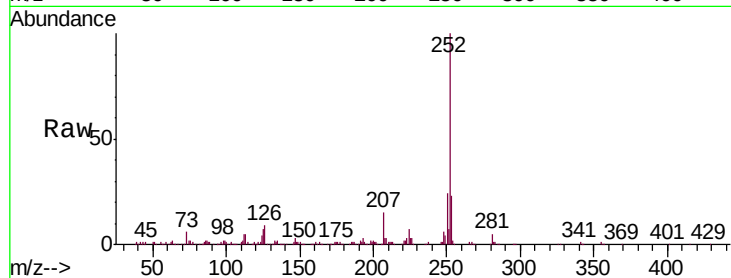
Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 404209

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	7.3	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 39.242 ng

RT: 23.30 min Scan# 3403

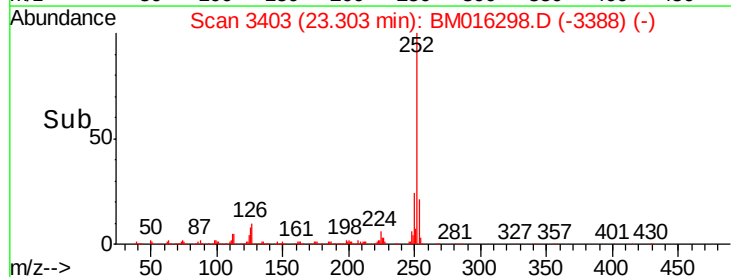
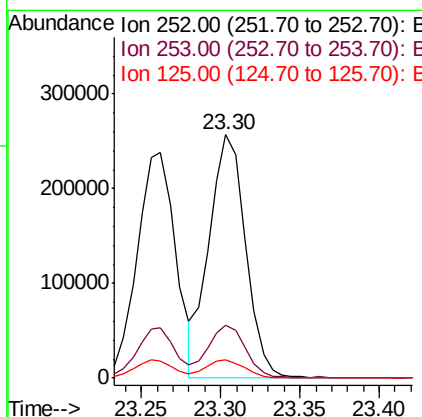
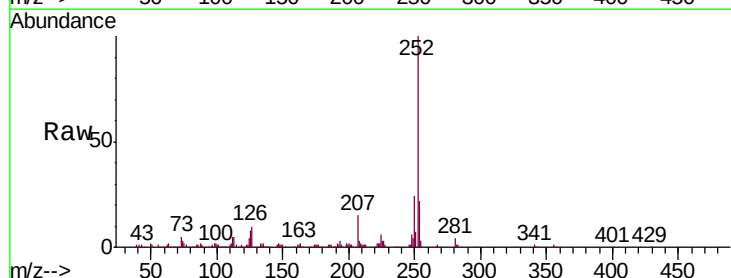
Delta R.T. -0.01 min

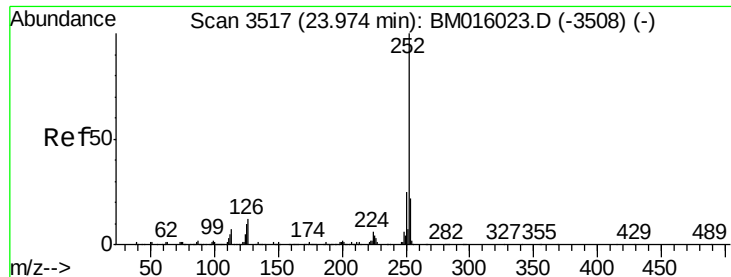
Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Tgt Ion:252 Resp: 410052

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.5	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.679 ng

RT: 23.87 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

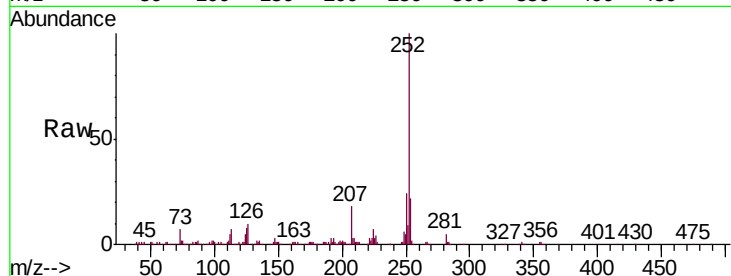
Tgt Ion: 252 Resp: 393302

Ion Ratio Lower Upper

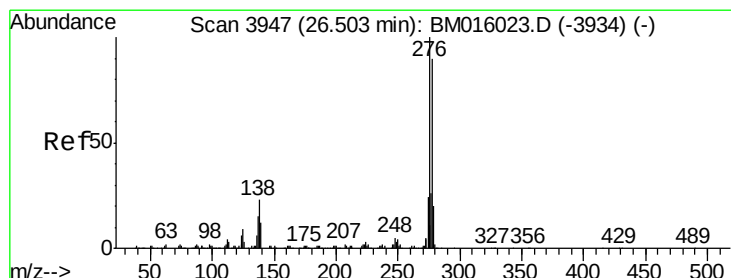
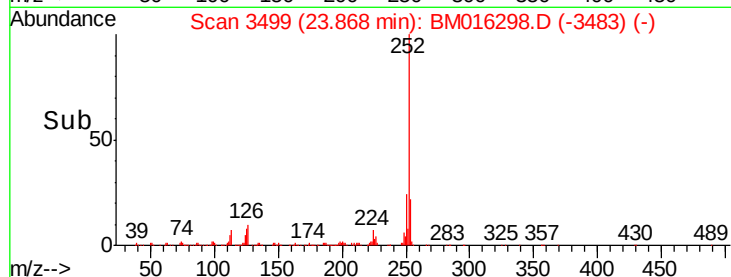
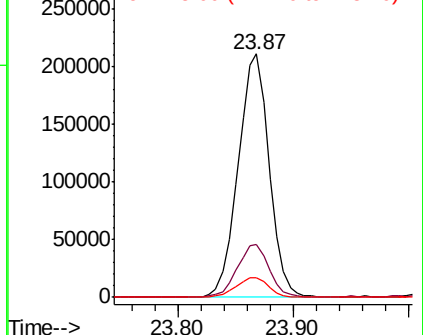
252 100

253 21.8 17.6 26.4

125 8.1 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: 41.303 ng

RT: 26.35 min Scan# 3921

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

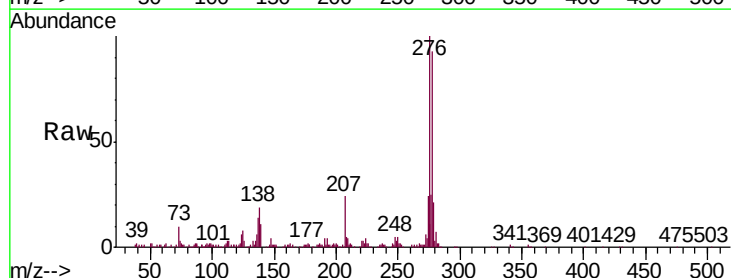
Tgt Ion: 278 Resp: 424163

Ion Ratio Lower Upper

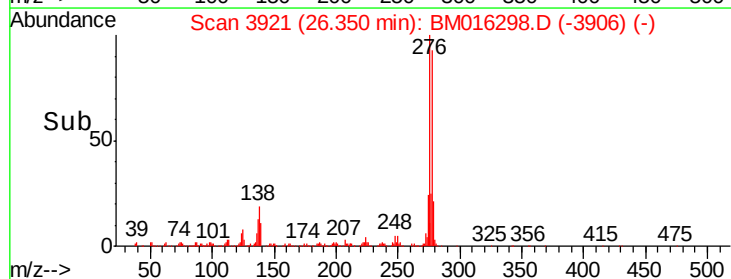
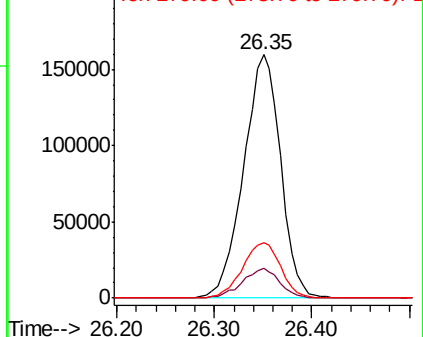
278 100

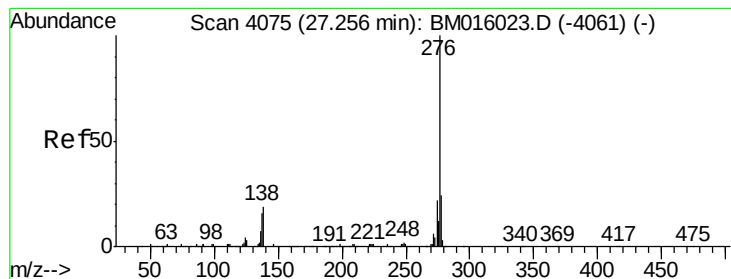
139 12.1 13.4 20.0#

279 22.8 19.0 28.4



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





#91

Benzo(g,h,i)perylene

Concen: 39.979 ng

RT: 27.09 min Scan# 4046

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 388320

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 16.7 19.0 28.6

