

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016394.D
 Acq On : 16 Aug 2018 00:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 01:32:28 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 15 11:23:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	21911	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	90823	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	51045	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	106932	20.00	ng	0.00
75) Chrysene-d12	21.62	240	122001	20.00	ng	0.00
86) Perylene-d12	23.94	264	120074	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	106992	81.11	ng	0.00
7) Phenol-d6	7.28	99	130295	75.64	ng	0.00
23) Nitrobenzene-d5	9.30	82	177228	90.76	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	48722	75.26	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	376964	89.86	ng	-0.01
78) Terphenyl-d14	20.06	244	535388	91.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	27174	43.970	ng	# 100
3) Pyridine	3.88	79	56961	38.259	ng	# 65
4) n-Nitrosodimethylamine	3.79	42	58578	50.445	ng	# 22
6) Aniline	7.45	93	72485	36.546	ng	# 86
8) 2-Chlorophenol	7.67	128	60831	38.803	ng	97
9) Benzaldehyde	7.26	77	46375	38.317	ng	81
10) Phenol	7.30	94	61970	35.977	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	49072	36.062	ng	83
12) 1,3-Dichlorobenzene	7.99	146	72297	39.399	ng	# 84
13) 1,4-Dichlorobenzene	8.15	146	73419	39.450	ng	# 94
14) 1,2-Dichlorobenzene	8.46	146	71513	39.271	ng	# 92
15) Benzyl Alcohol	8.37	79	56265	41.021	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.64	45	61995	29.768	ng	90
17) 2-Methylphenol	8.57	107	46471	39.472	ng	# 78
18) Hexachloroethane	9.18	117	37494	46.607	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	47564	37.777	ng	# 65
20) 3+4-Methylphenols	8.90	107	62472	36.881	ng	# 82
22) Acetophenone	8.96	105	92693	40.532	ng	# 76
24) Nitrobenzene	9.34	77	83139	42.298	ng	94
25) Isophorone	9.86	82	104597	39.160	ng	# 93
26) 2-Nitrophenol	10.05	139	34178	41.655	ng	# 32
27) 2,4-Dimethylphenol	10.10	122	44644	39.054	ng	# 77
28) bis(2-Chloroethoxy)methane	10.33	93	64302	37.040	ng	99
29) 2,4-Dichlorophenol	10.58	162	59047	43.469	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	70929	42.976	ng	96
31) Naphthalene	10.97	128	175973	38.283	ng	98
32) Benzoic acid	10.29	122	32413	37.196	ng	# 84
33) 4-Chloroaniline	11.10	127	73716	39.299	ng	# 86
34) Hexachlorobutadiene	11.22	225	60947	53.237	ng	96
35) Caprolactam	11.92	113	13334	35.441	ng	# 88
36) 4-Chloro-3-methylphenol	12.22	107	61641	41.258	ng	# 82
37) 2-Methylnaphthalene	12.57	142	125653	40.807	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	80834	46.515	ng	# 100
40) Hexachlorocyclopentadiene	12.89	237	21699	30.671	ng	95

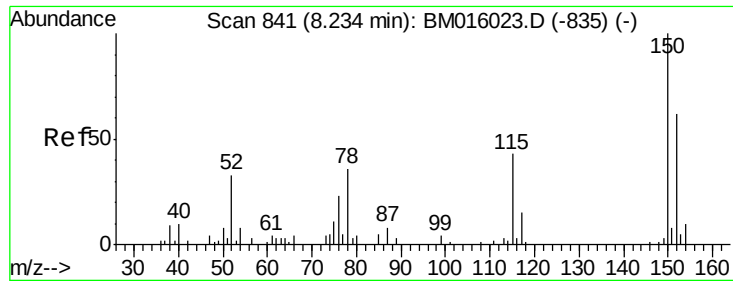
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016394.D
 Acq On : 16 Aug 2018 00:41
 Operator : SJ/JU
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 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	48335	44.455	ng	94
43) 2,4,5-Trichlorophenol	13.27	196	47514	42.366	ng #	77
45) 1,1'-Biphenyl	13.58	154	182847	39.692	ng	97
46) 2-Chloronaphthalene	13.63	162	143000	39.911	ng #	86
47) 2-Nitroaniline	13.86	65	48323	40.794	ng #	73
48) Acenaphthylene	14.47	152	206283	39.328	ng	99
49) Dimethylphthalate	14.20	163	177974	39.840	ng	99
50) 2,6-Dinitrotoluene	14.34	165	35799	39.829	ng #	33
51) Acenaphthene	14.81	154	124088	38.466	ng	96
52) 3-Nitroaniline	14.69	138	34078	35.102	ng #	64
53) 2,4-Dinitrophenol	14.92	184	14849	41.650	ng #	70
54) Dibenzofuran	15.14	168	212777	40.026	ng #	76
55) 4-Nitrophenol	15.00	139	19242	27.648	ng #	87
56) 2,4-Dinitrotoluene	15.14	165	51489	40.063	ng #	47
57) Fluorene	15.79	166	156340	39.577	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	42656	44.250	ng #	100
59) Diethylphthalate	15.55	149	194228	40.338	ng	94
60) 4-Chlorophenyl-phenylether	15.77	204	96720	43.982	ng #	82
61) 4-Nitroaniline	15.84	138	31514	33.833	ng #	1
62) Azobenzene	16.07	77	228406	45.042	ng #	69
64) 4,6-Dinitro-2-methylphenol	15.91	198	26357	40.609	ng #	82
65) n-Nitrosodiphenylamine	16.00	169	143165	40.659	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	54061	44.648	ng #	72
67) Hexachlorobenzene	16.79	284	54115	40.584	ng #	46
68) Atrazine	16.94	200	52579	41.664	ng	97
69) Pentachlorophenol	17.14	266	30326	36.728	ng	95
70) Phenanthrene	17.53	178	228399	38.151	ng	98
71) Anthracene	17.62	178	230022	39.533	ng	98
72) Carbazole	17.89	167	223745	37.119	ng #	93
73) Di-n-butylphthalate	18.42	149	311773	41.508	ng #	96
74) Fluoranthene	19.52	202	269633	40.376	ng	96
76) Benzidine	19.71	184	116325	34.121	ng	98
77) Pyrene	19.88	202	286504	39.187	ng	99
79) Butylbenzylphthalate	20.74	149	149061	40.134	ng #	73
80) Benzo(a)anthracene	21.60	228	301471	40.120	ng	97
81) 3,3'-Dichlorobenzidine	21.53	252	116921	38.631	ng	96
82) Chrysene	21.66	228	287266	39.854	ng	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	213258	39.619	ng #	91
84) Di-n-octyl phthalate	22.39	149	357669	39.536	ng #	88
85) Indeno(1,2,3-cd)pyrene	26.32	276	347209	40.593	ng	99
87) Benzo(b)fluoranthene	23.24	252	280766	39.714	ng #	95
88) Benzo(k)fluoranthene	23.29	252	284872	39.760	ng #	97
89) Benzo(a)pyrene	23.84	252	274566	40.399	ng #	98
90) Dibenzo(a,h)anthracene	26.31	278	292939	41.602	ng #	94
91) Benzo(g,h,i)perylene	27.05	276	267343	40.142	ng #	89

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

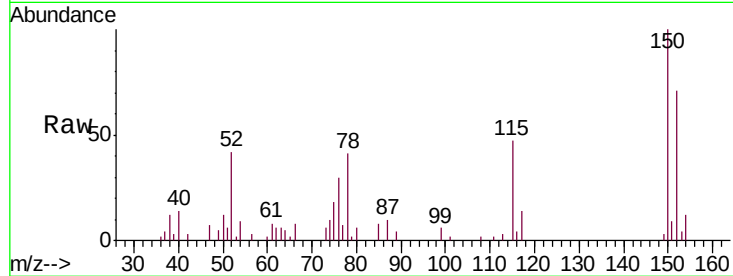


#1

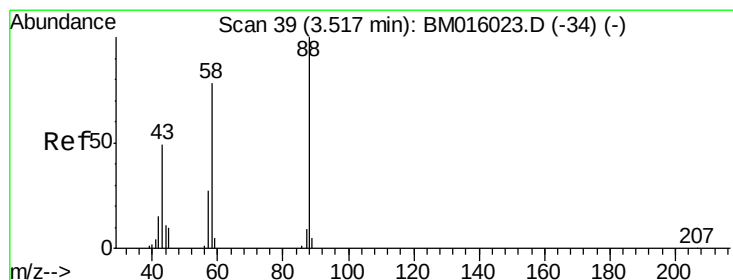
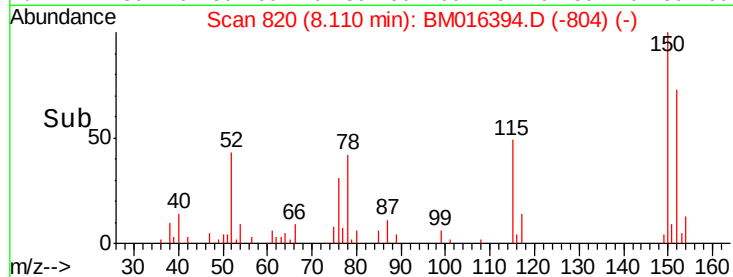
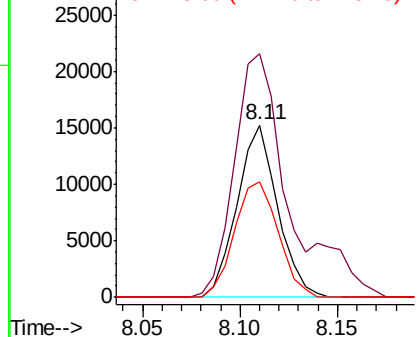
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 21911
Ion Ratio Lower Upper
152 100
150 141.2 119.5 179.3
115 66.8 43.0 64.4#



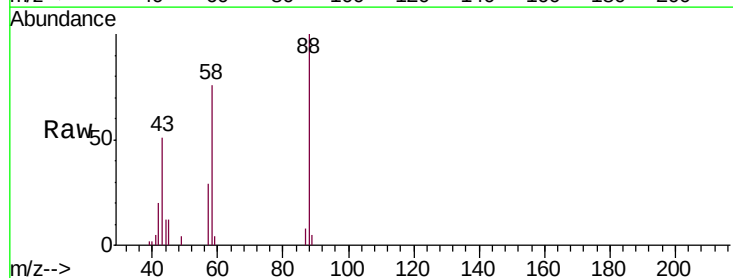
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



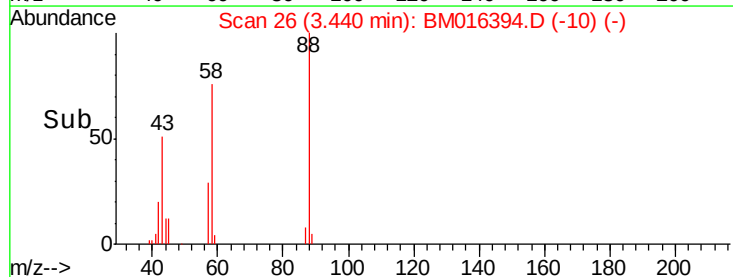
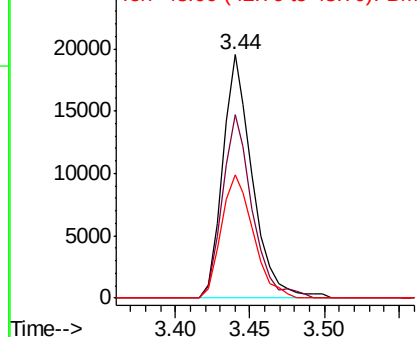
#2

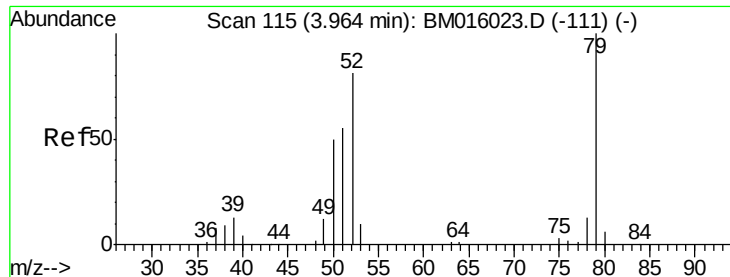
1,4-Dioxane
Concen: 43.970 ng
RT: 3.44 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion: 88 Resp: 27174
Ion Ratio Lower Upper
88 100
58 75.8 0.0 0.0#
43 54.5 0.0 0.0#



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





#3

Pyridine

Concen: 38.259 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

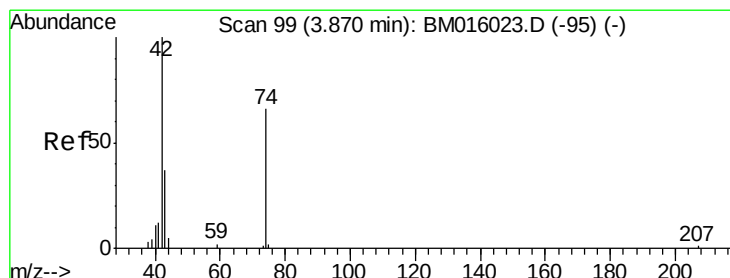
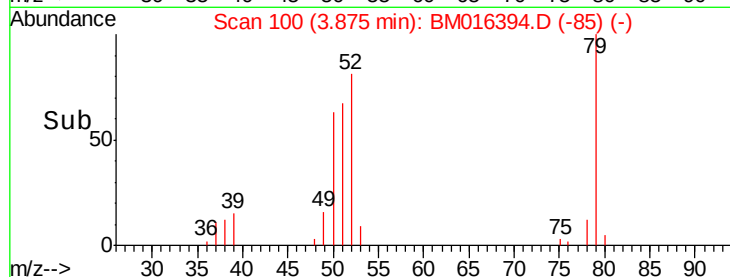
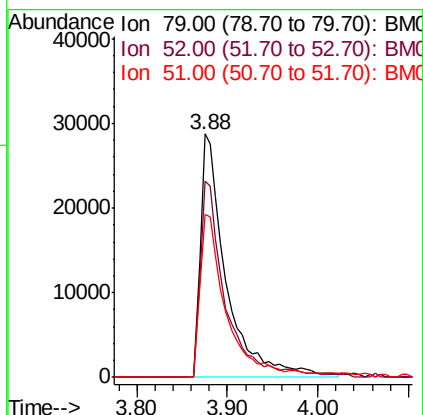
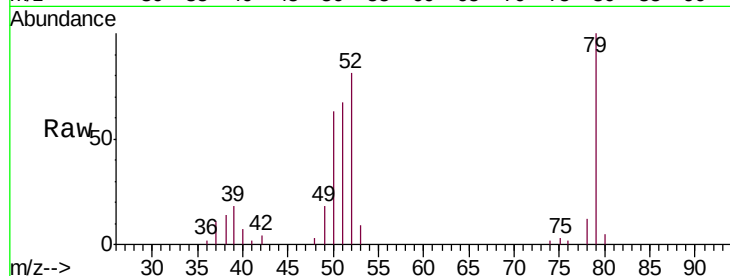
Tgt Ion: 79 Resp: 56961

Ion Ratio Lower Upper

79 100

52 80.7 51.1 76.7#

51 67.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 50.445 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

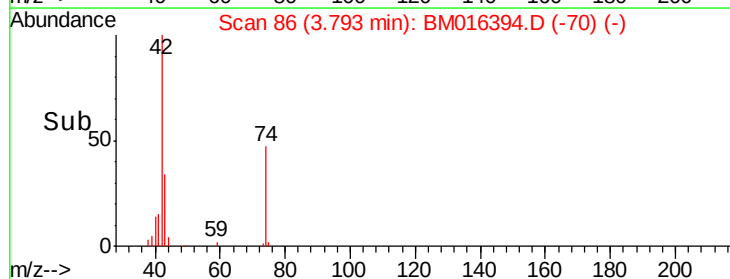
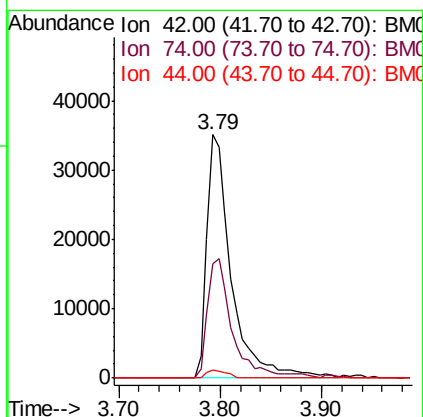
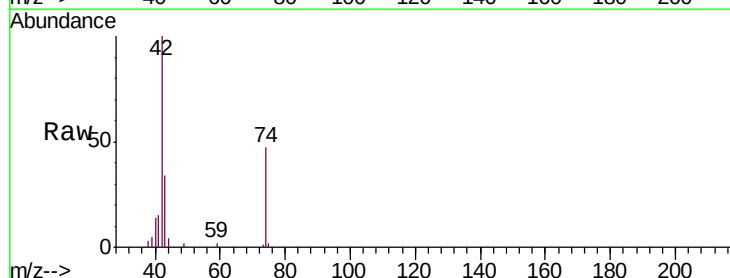
Tgt Ion: 42 Resp: 58578

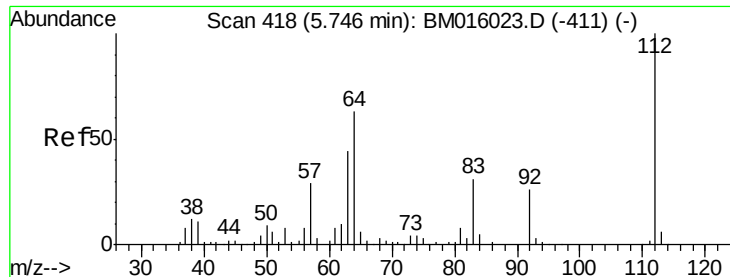
Ion Ratio Lower Upper

42 100

74 46.9 119.3 178.9#

44 3.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 50.445 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

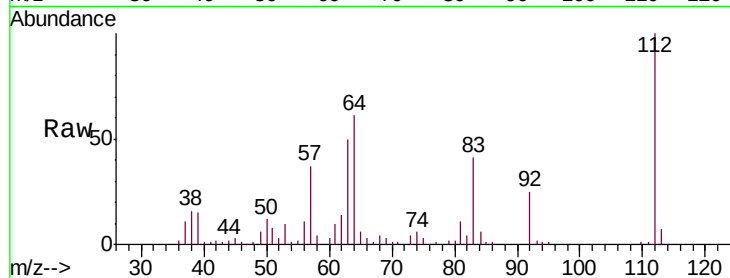
Tgt Ion: 112 Resp: 106992

Ion Ratio Lower Upper

112 100

64 61.2 38.6 57.8#

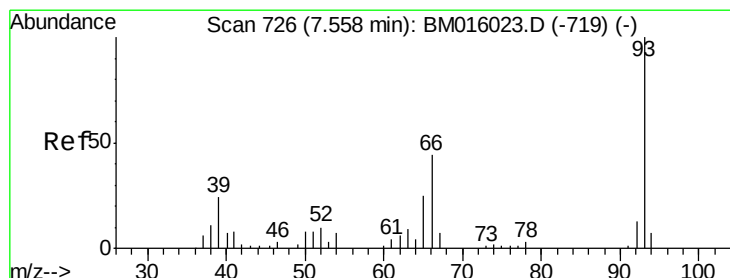
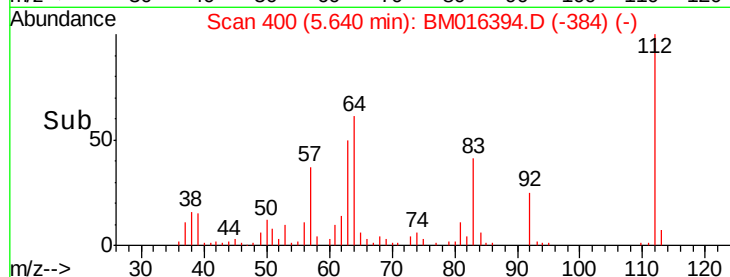
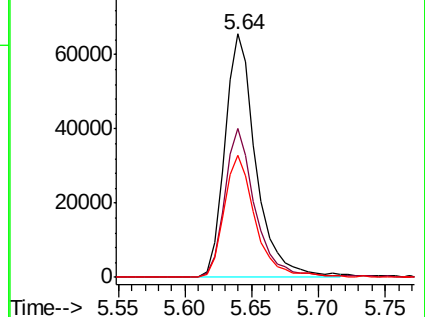
63 50.2 19.3 28.9#



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: 36.546 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

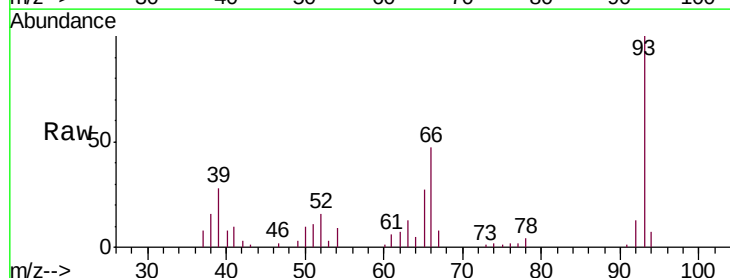
Tgt Ion: 93 Resp: 72485

Ion Ratio Lower Upper

93 100

66 47.0 30.8 46.2#

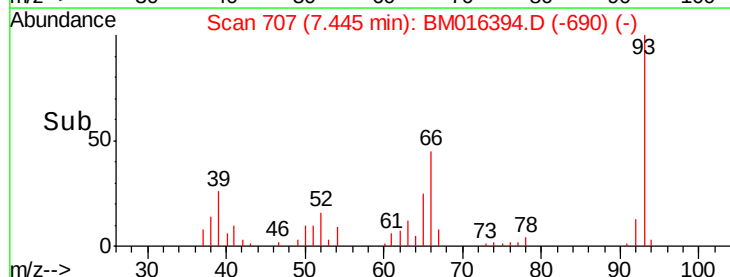
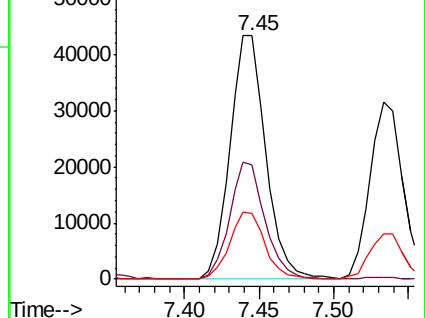
65 26.8 16.0 24.0#

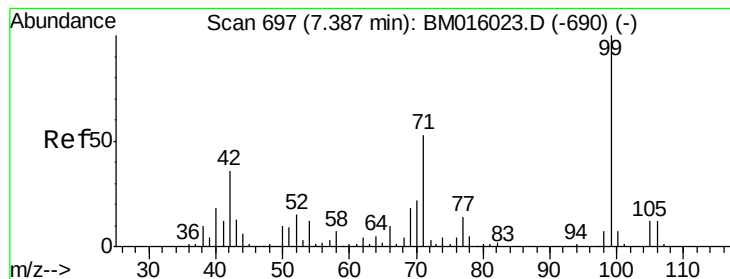


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 36.546 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

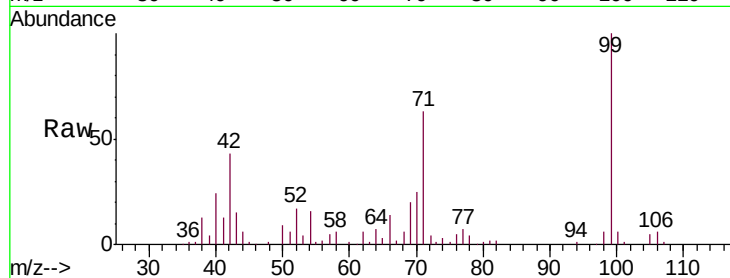
Tgt Ion: 99 Resp: 130295

Ion Ratio Lower Upper

99 100

42 43.4 11.0 16.4#

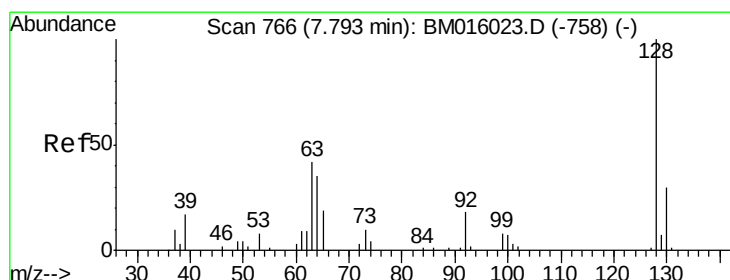
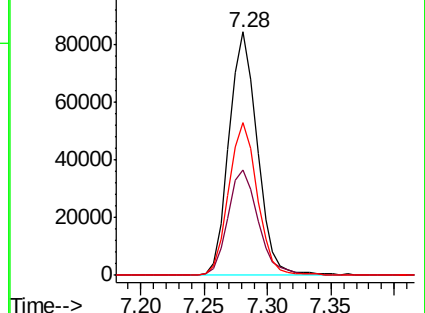
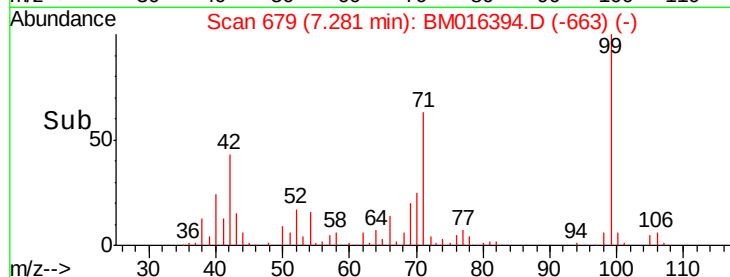
71 62.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016394.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016394.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016394.D (-663) (-)



#8

2-Chlorophenol

Concen: 38.803 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

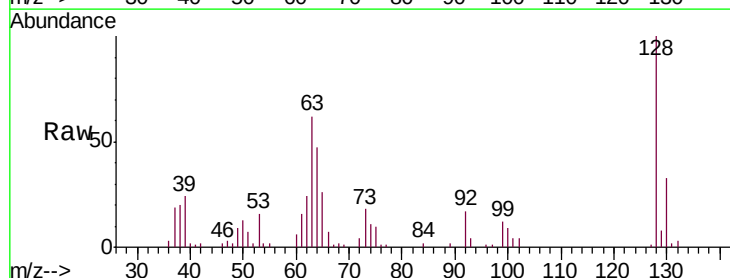
Tgt Ion: 128 Resp: 60831

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

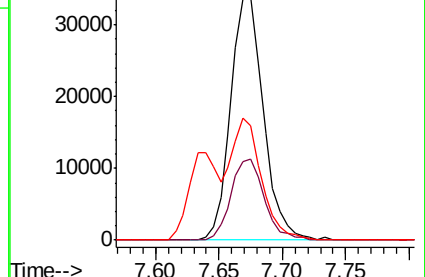
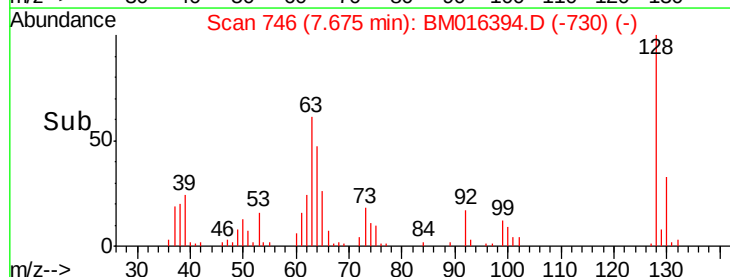
64 46.8 24.9 64.9

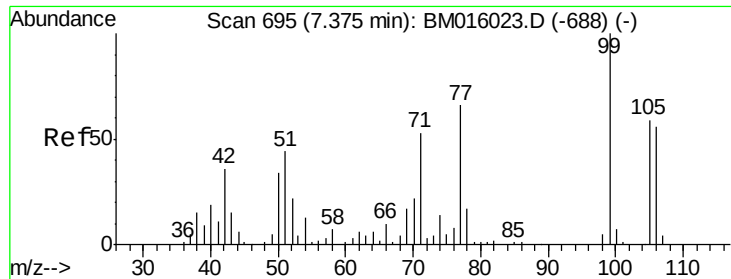


Abundance Ion 128.00 (127.70 to 128.70): BM016394.D (-730) (-)

Ion 130.00 (129.70 to 130.70): BM016394.D (-730) (-)

Ion 64.00 (63.70 to 64.70): BM016394.D (-730) (-)





#9

Benzaldehyde

Concen: 38.317 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

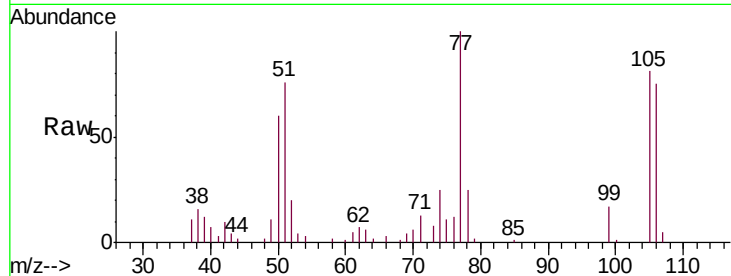
Tgt Ion: 77 Resp: 46375

Ion Ratio Lower Upper

77 100

105 80.5 78.8 118.8

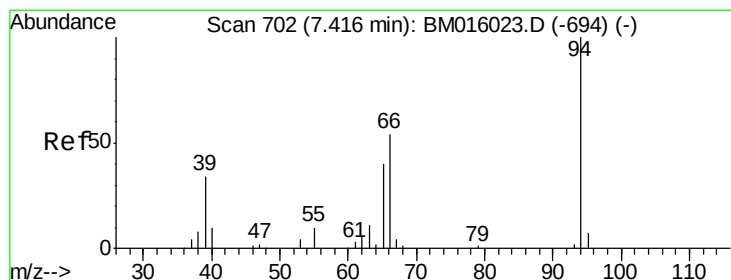
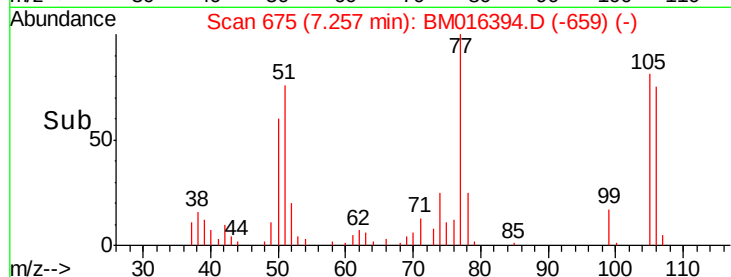
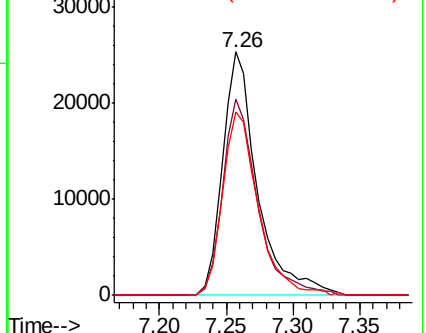
106 75.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016394.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM016394.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM016394.D (-659) (-)



#10

Phenol

Concen: 35.977 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

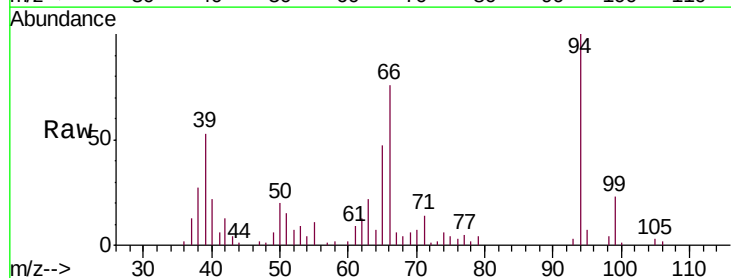
Tgt Ion: 94 Resp: 61970

Ion Ratio Lower Upper

94 100

65 46.6 18.8 58.8

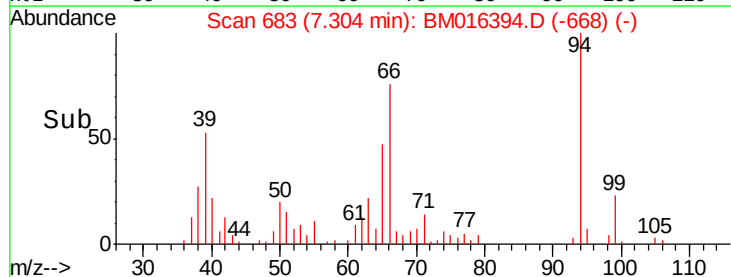
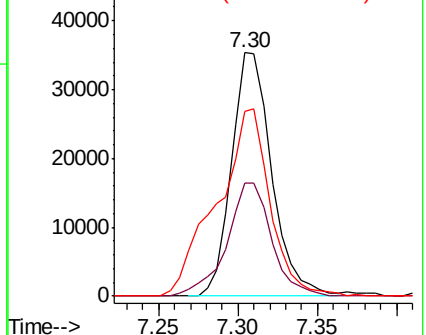
66 76.1 39.9 79.9

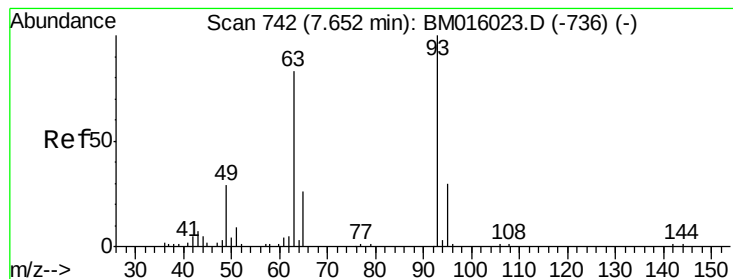


Abundance Ion 94.00 (93.70 to 94.70): BM016394.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM016394.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM016394.D (-668) (-)





#11

bis(2-Chloroethyl)ether

Concen: 36.062 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

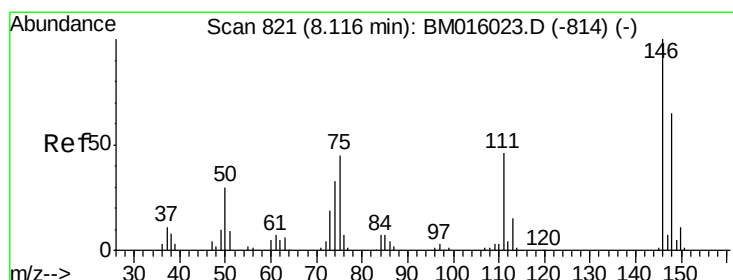
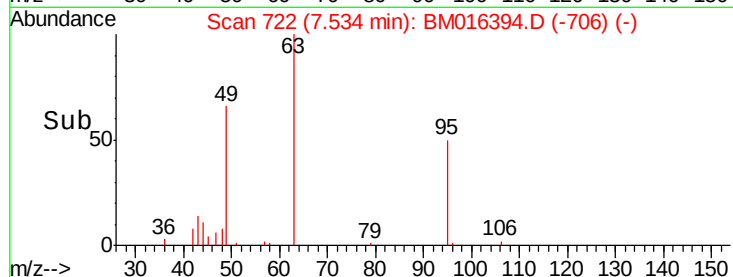
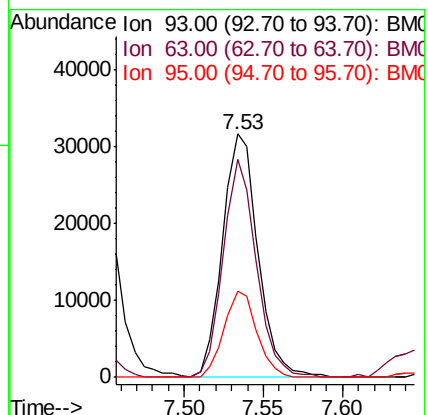
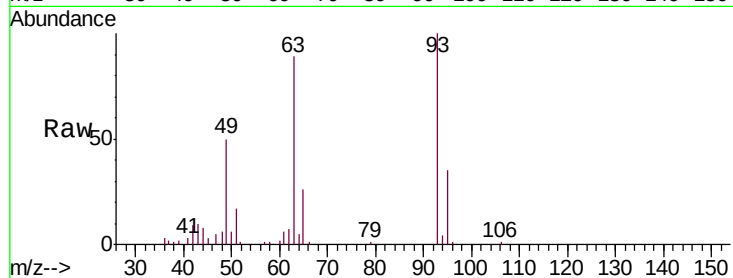
Tgt Ion: 93 Resp: 49072

Ion Ratio Lower Upper

93 100

63 89.5 49.5 89.5

95 35.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.399 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

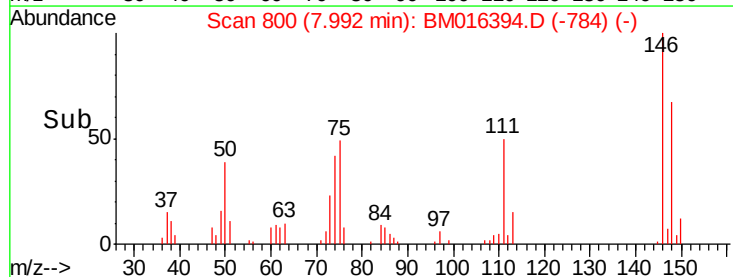
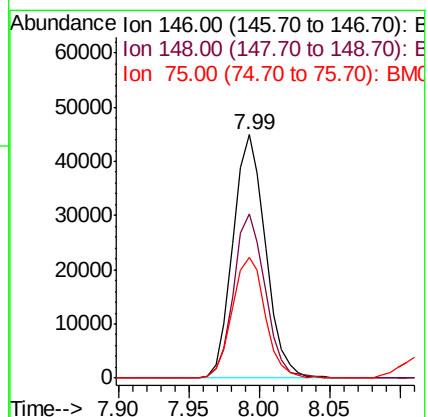
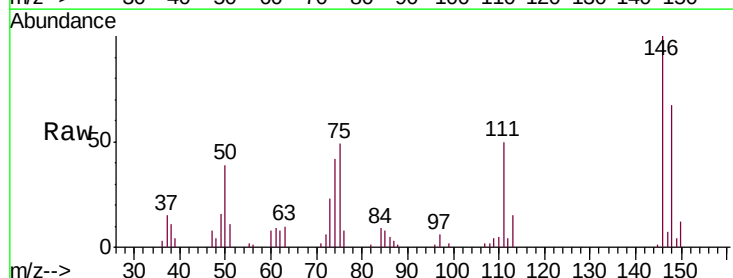
Tgt Ion: 146 Resp: 72297

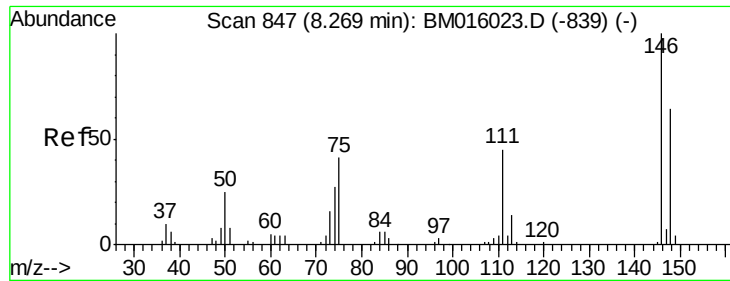
Ion Ratio Lower Upper

146 100

148 67.3 50.9 76.3

75 49.5 21.4 32.2#

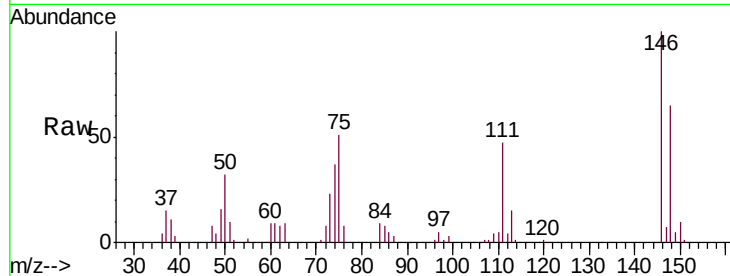




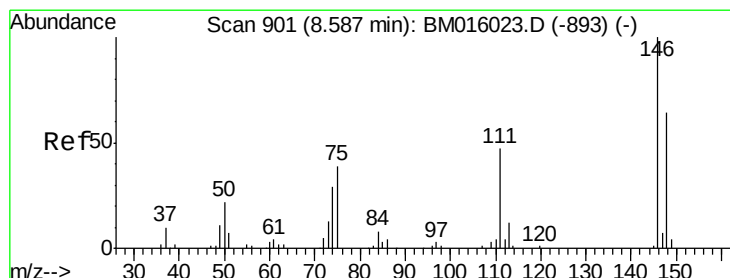
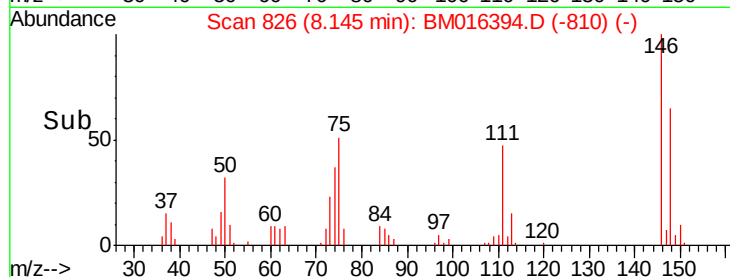
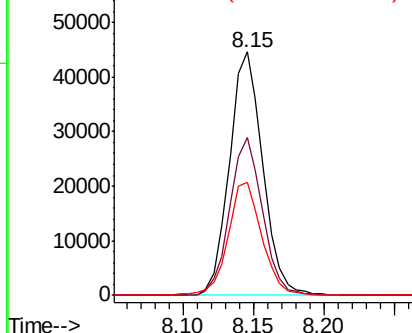
#13
 1,4-Dichlorobenzene
 Concen: 39.450 ng
 RT: 8.15 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tgt Ion:146 Resp: 73419
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.9 77.9
 111 46.6 29.2 43.8#

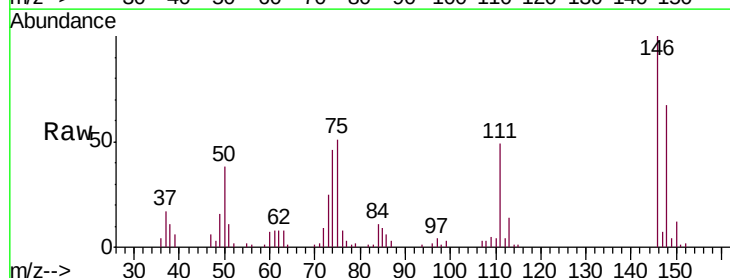


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

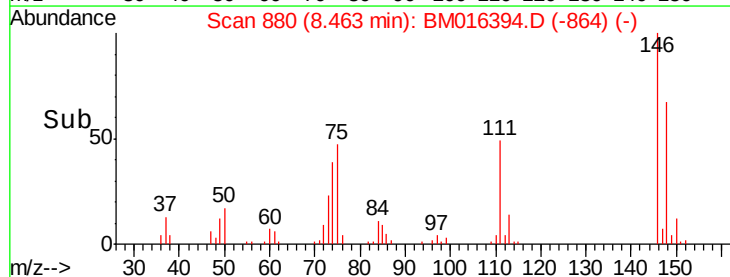
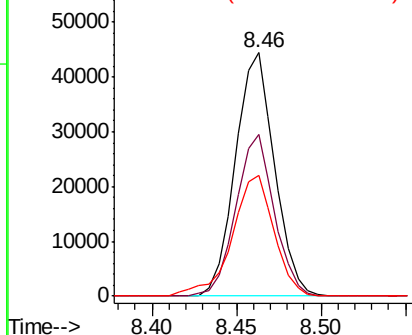


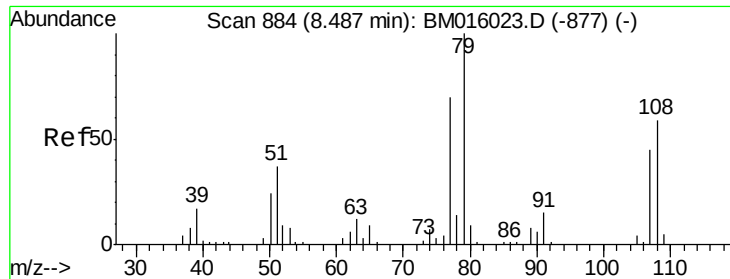
#14
 1,2-Dichlorobenzene
 Concen: 39.271 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion:146 Resp: 71513
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.3 78.5
 111 49.4 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: 41.021 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

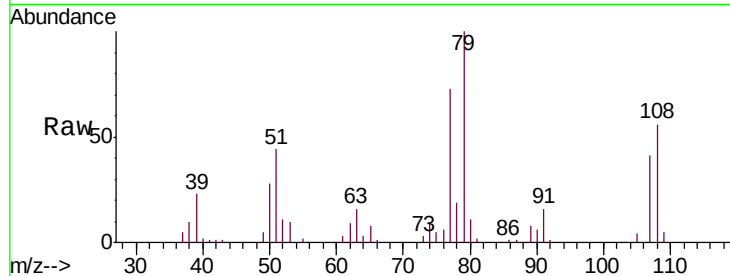
Tgt Ion: 79 Resp: 56265

Ion Ratio Lower Upper

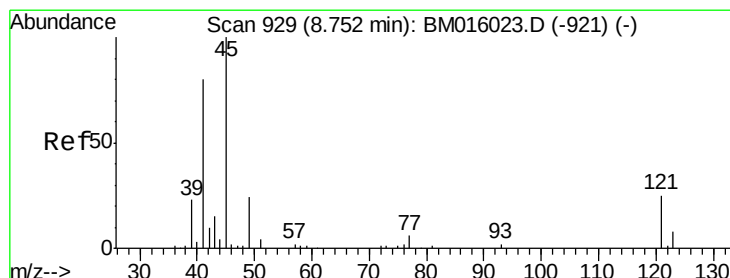
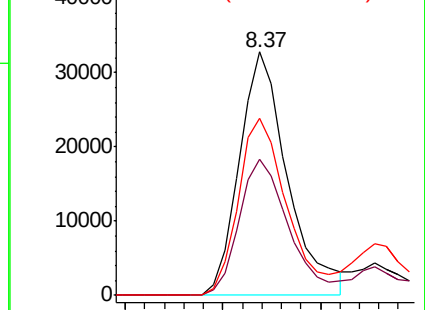
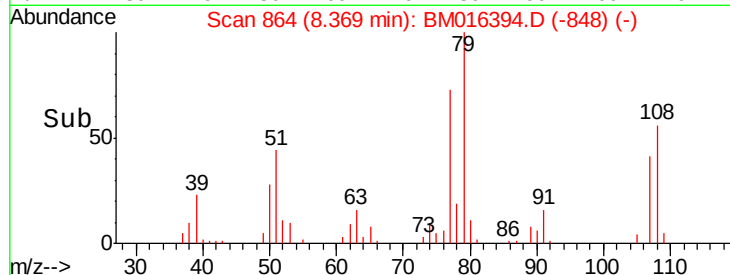
79 100

108 55.8 65.0 97.4#

77 72.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016394.D (-848) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.768 ng

RT: 8.64 min Scan# 910

Delta R.T. 0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

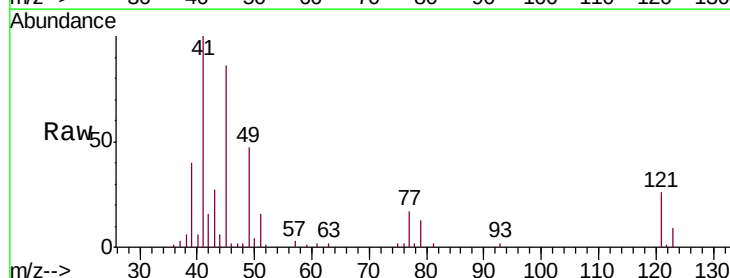
Tgt Ion: 45 Resp: 61995

Ion Ratio Lower Upper

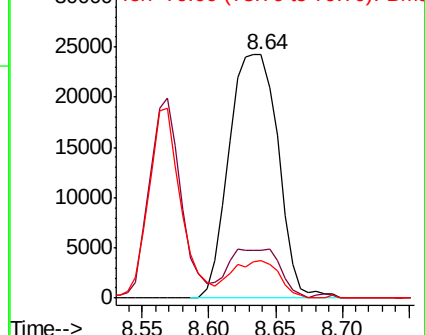
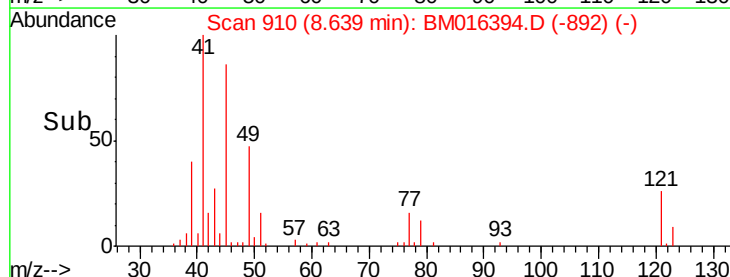
45 100

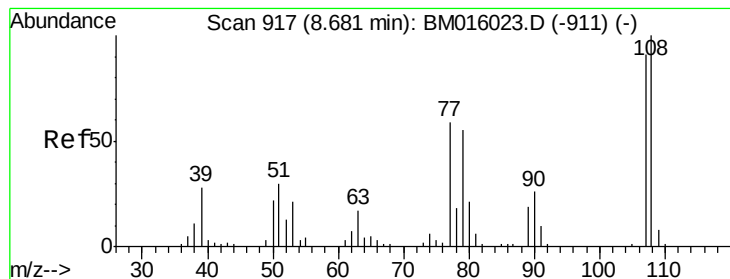
77 19.5 0.0 35.2

79 15.5 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM016394.D (-892) (-)





#17

2-Methylphenol

Concen: 39.472 ng

RT: 8.57 min Scan# 898

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

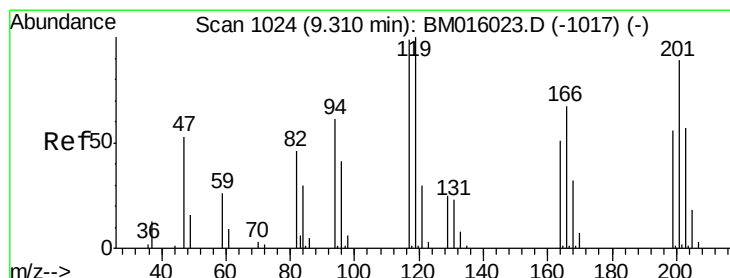
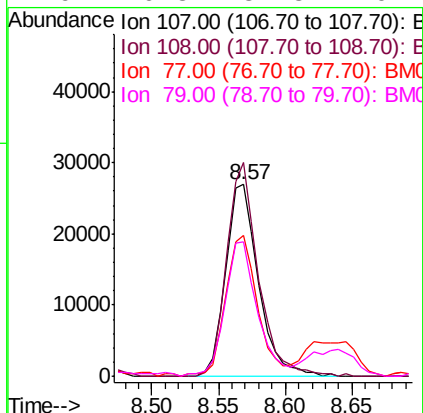
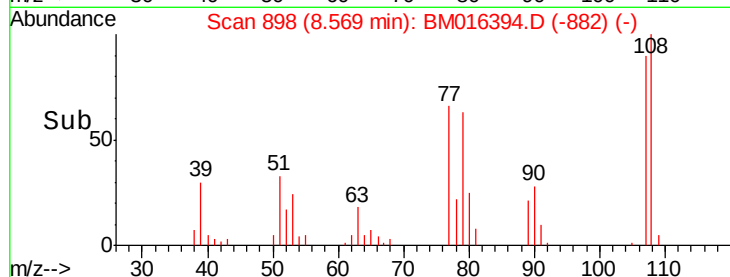
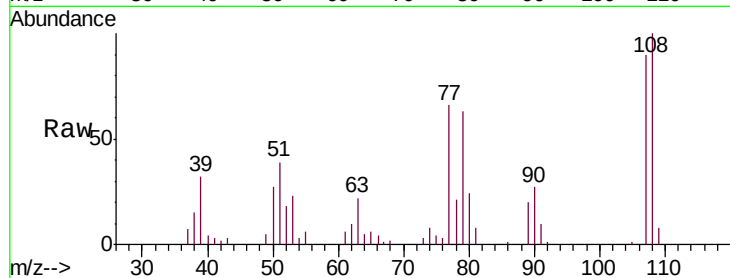
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	46471
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.8
77	73.6	32.6	48.8#
79	70.3	32.8	49.2#



#18

Hexachloroethane

Concen: 46.607 ng

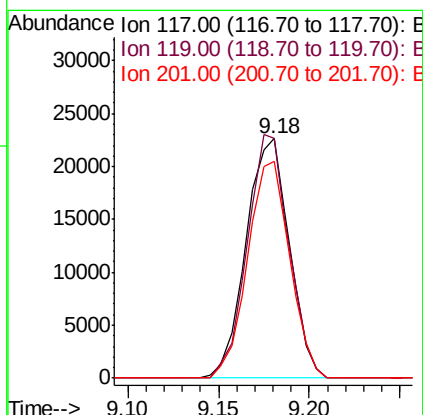
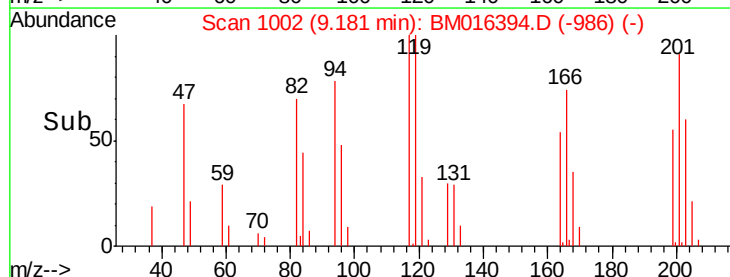
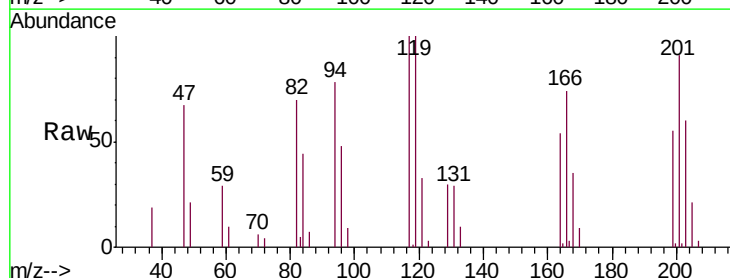
RT: 9.18 min Scan# 1002

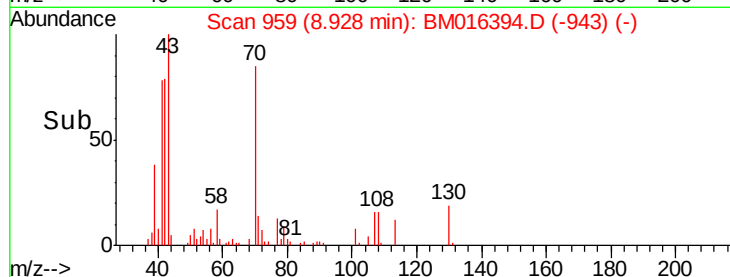
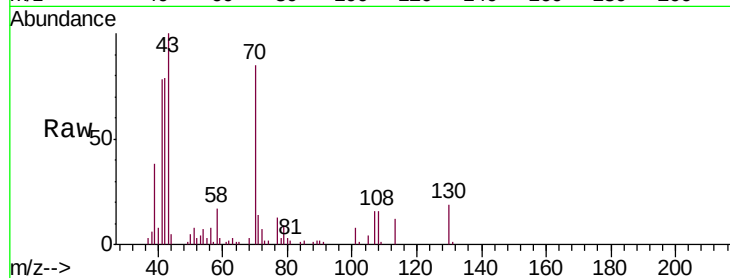
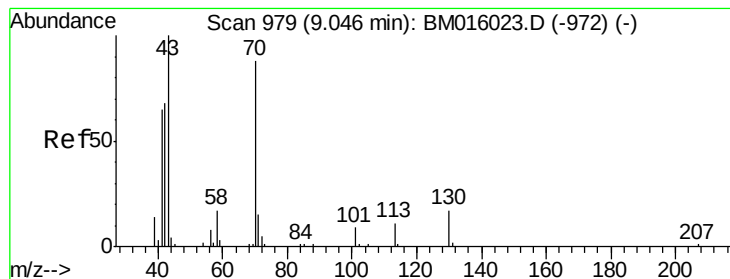
Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Tgt Ion:	117	Resp:	37494
Ion	Ratio	Lower	Upper
117	100		
119	100.2	79.2	118.8
201	90.7	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 37.777 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 47564

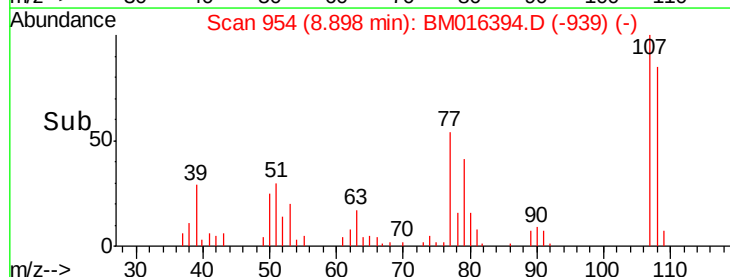
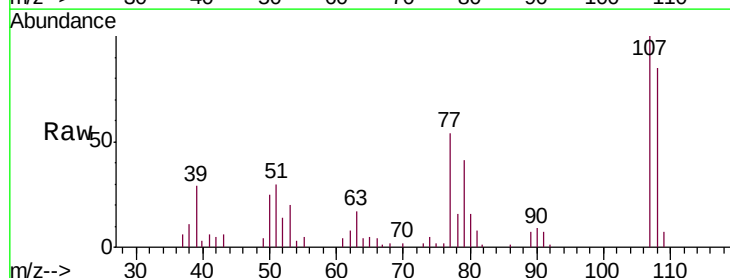
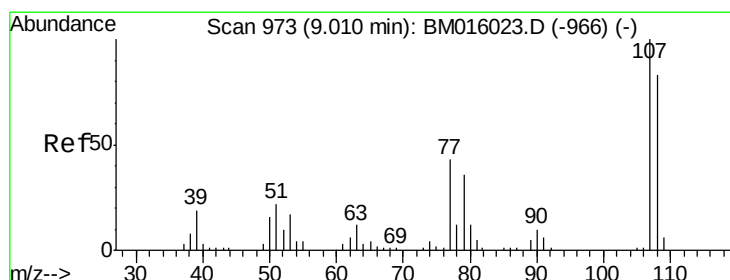
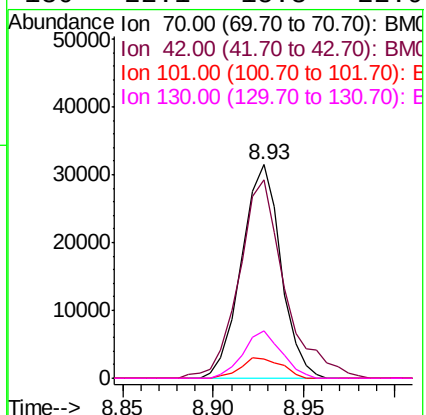
Ion Ratio Lower Upper

70 100

42 92.7 44.5 66.7#

101 9.2 7.4 11.2

130 22.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 36.881 ng

RT: 8.90 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Tgt Ion: 107 Resp: 62472

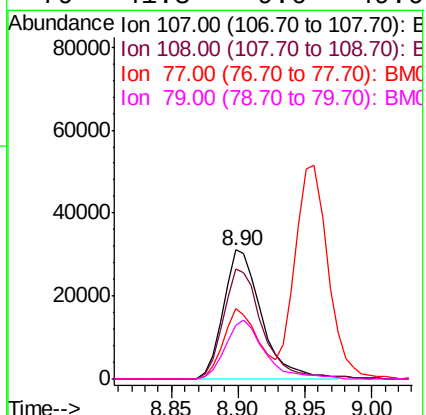
Ion Ratio Lower Upper

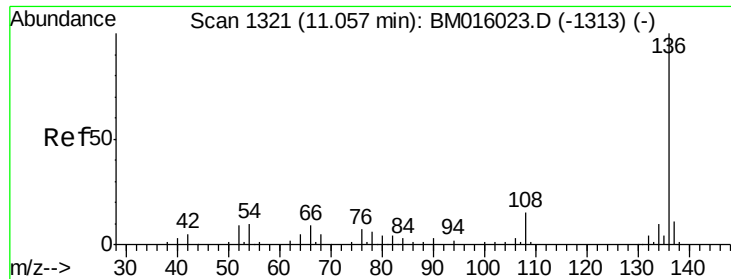
107 100

108 85.1 73.2 113.2

77 54.3 10.7 50.7#

79 41.3 9.6 49.6

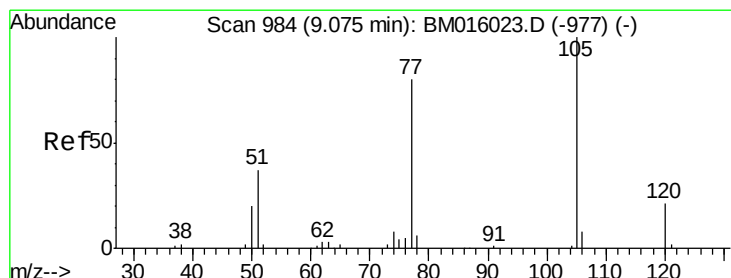
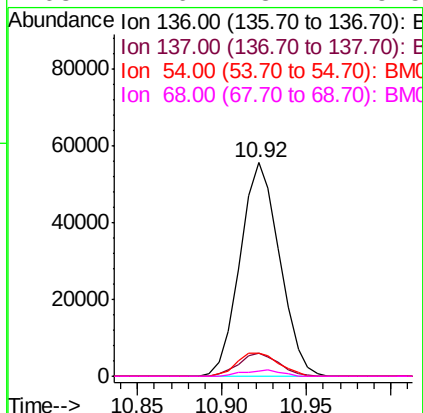
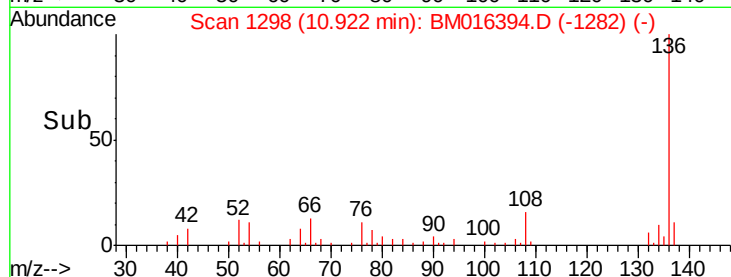
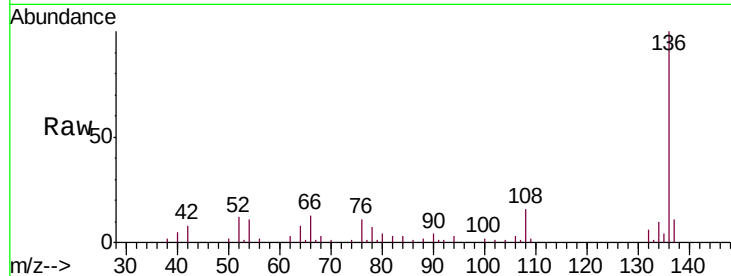




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

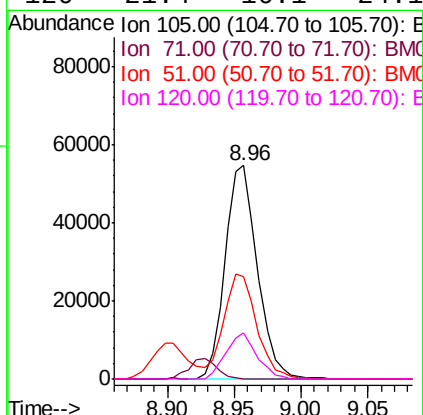
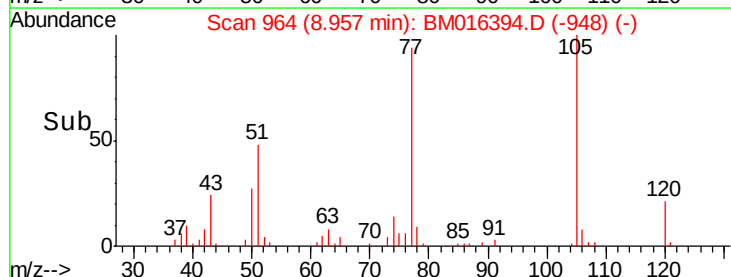
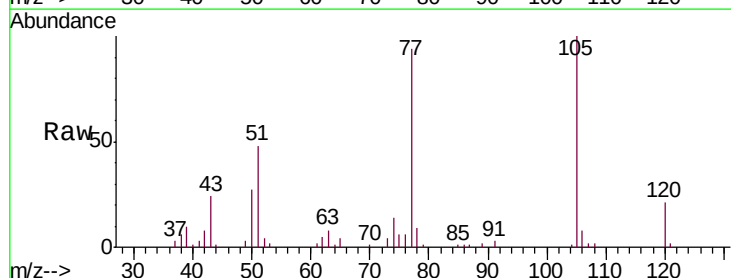
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

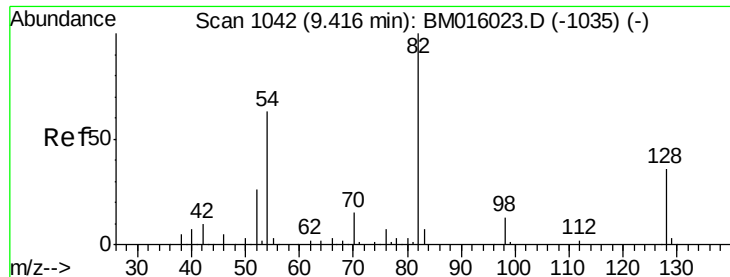
Tgt Ion:136 Resp: 90823
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 11.0 4.6 6.8#
68 2.6 3.7 5.5#



#22
Acetophenone
Concen: 40.532 ng
RT: 8.96 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion:105 Resp: 92693
Ion Ratio Lower Upper
105 100
71 0.0 0.6 1.0#
51 48.2 21.6 32.4#
120 21.4 16.1 24.1

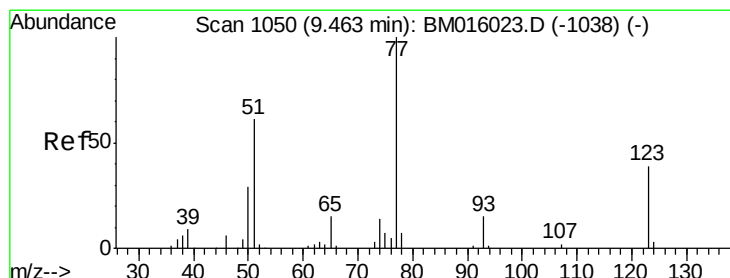
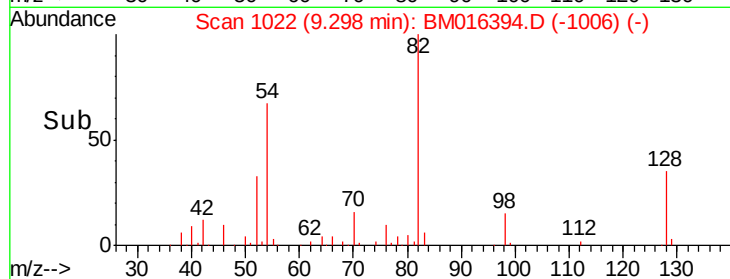
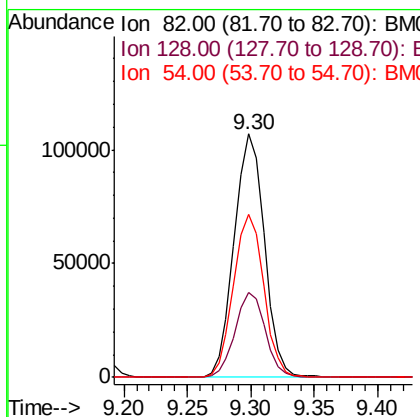
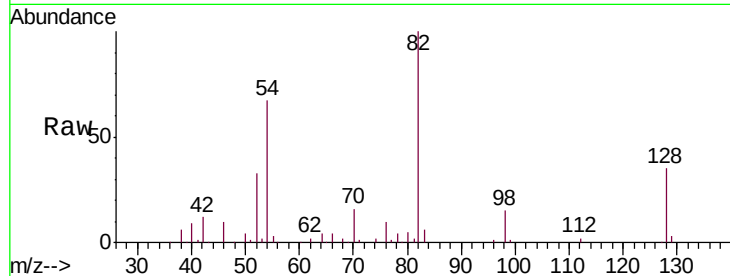




#23
 Nitrobenzene-d5
 Concen: 40.532 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

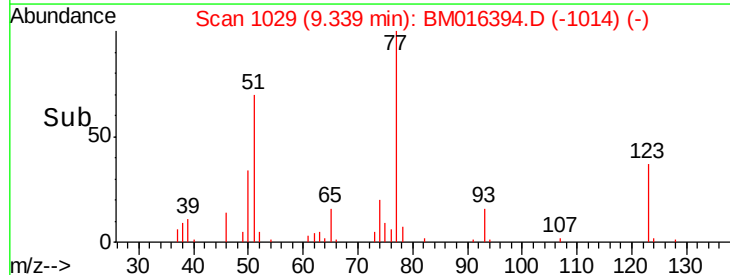
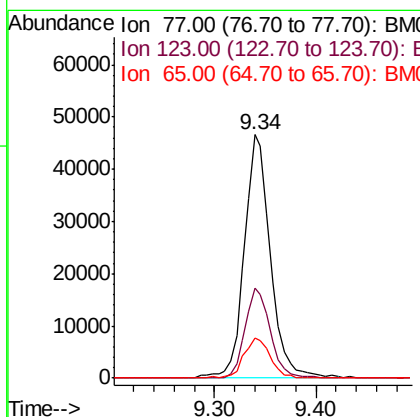
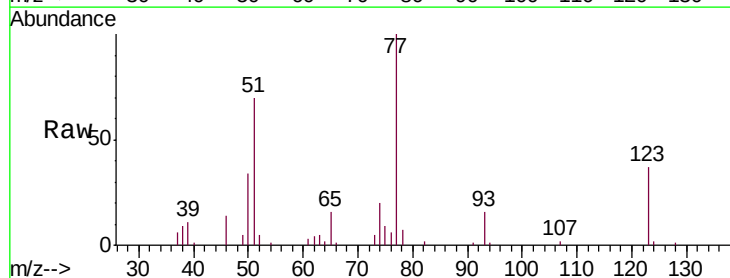
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

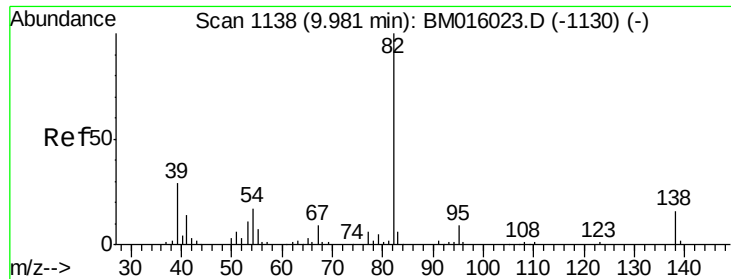
Tgt Ion: 82 Resp: 177228
 Ion Ratio Lower Upper
 82 100
 128 34.8 32.8 49.2
 54 66.9 40.6 60.8#



#24
 Nitrobenzene
 Concen: 42.298 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion: 77 Resp: 83139
 Ion Ratio Lower Upper
 77 100
 123 37.2 32.6 49.0
 65 16.3 10.9 16.3

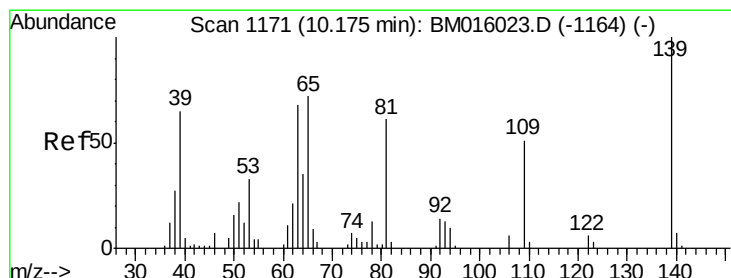
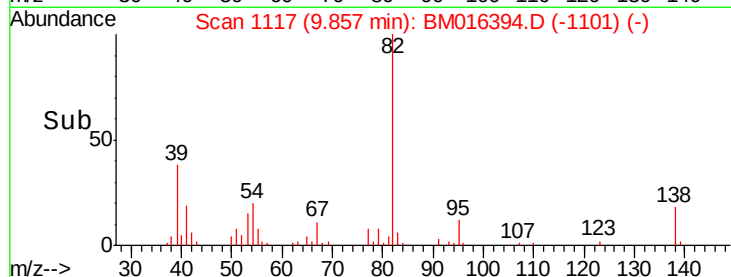
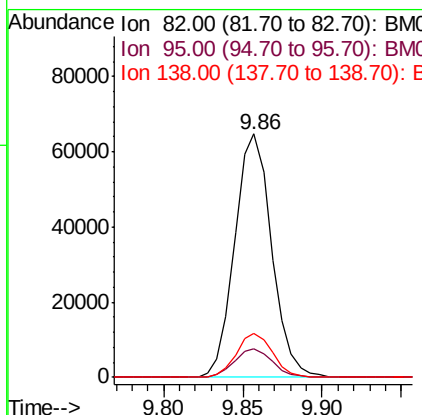
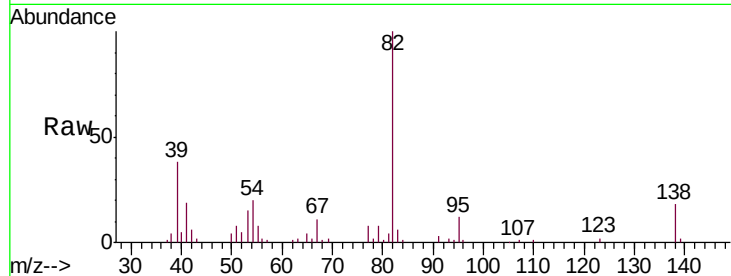




#25
Isophorone
Concen: 39.160 ng
RT: 9.86 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

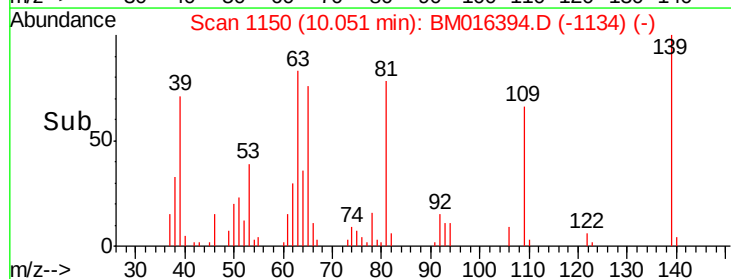
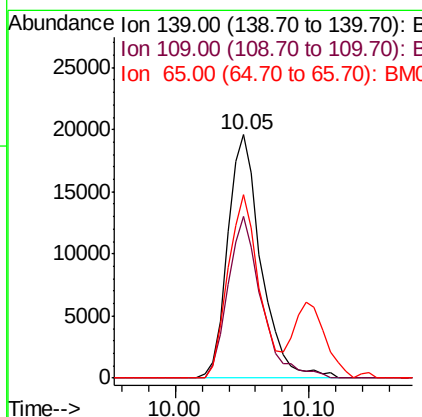
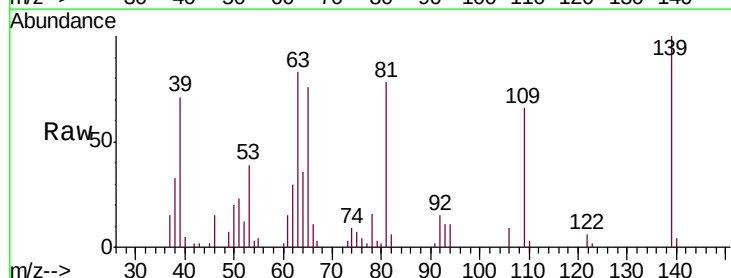
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

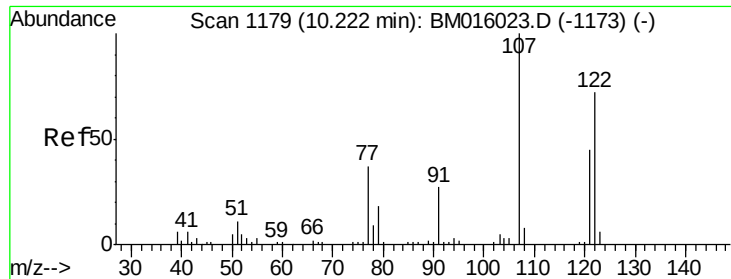
Tgt Ion: 82 Resp: 104597
Ion Ratio Lower Upper
82 100
95 11.6 5.8 8.6#
138 17.8 16.3 24.5



#26
2-Nitrophenol
Concen: 41.655 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion: 139 Resp: 34178
Ion Ratio Lower Upper
139 100
109 66.3 20.1 30.1#
65 75.6 31.5 47.3#

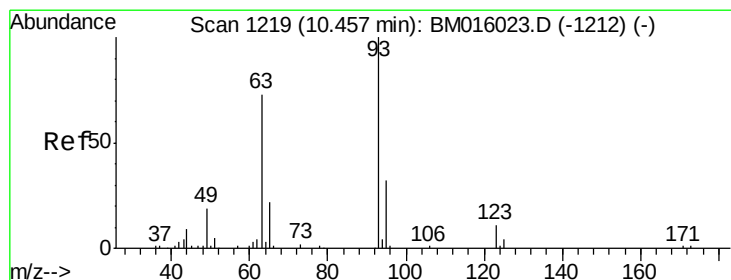
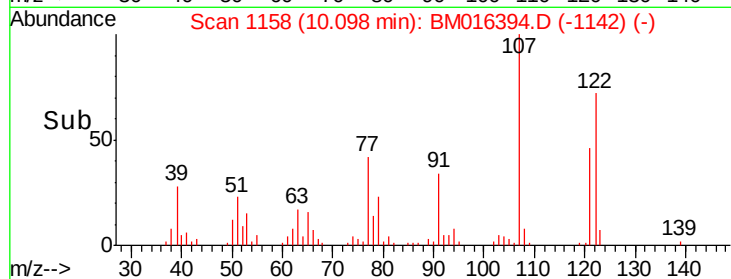
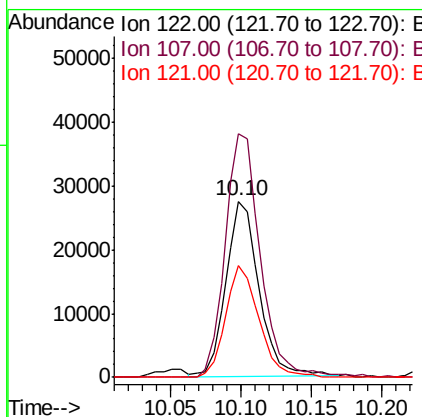
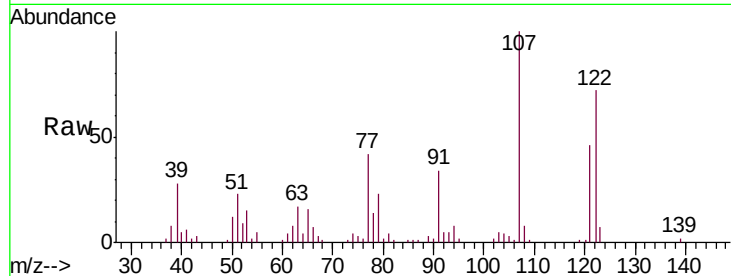




#27
2,4-Dimethylphenol
Concen: 39.054 ng
RT: 10.10 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

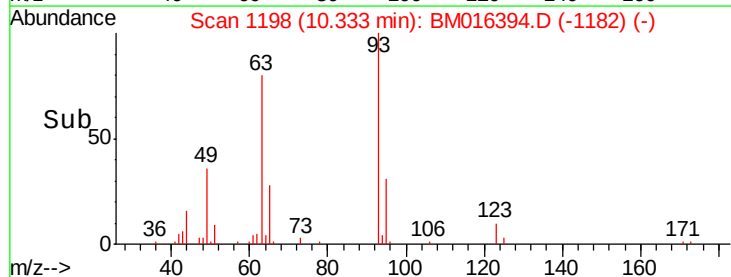
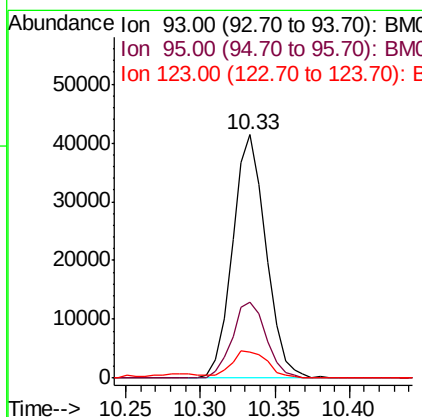
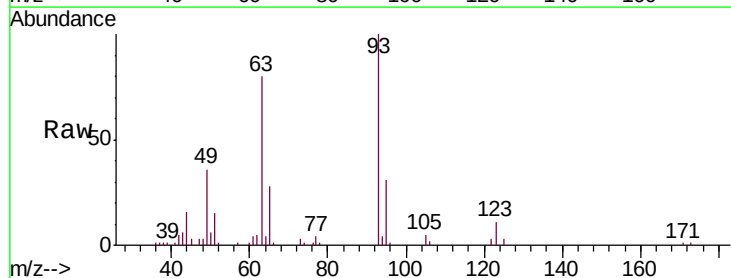
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

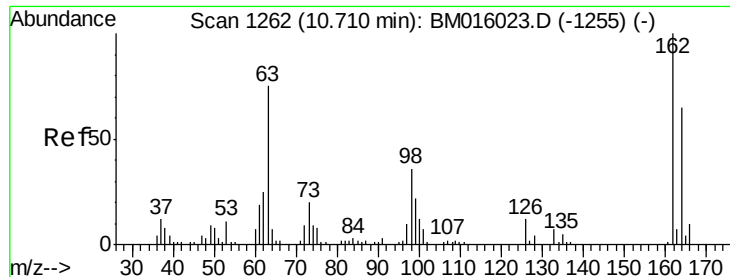
Tgt Ion:122 Resp: 44644
Ion Ratio Lower Upper
122 100
107 138.4 84.7 127.1#
121 63.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.040 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion: 93 Resp: 64302
Ion Ratio Lower Upper
93 100
95 31.4 25.5 38.3
123 10.9 8.6 13.0

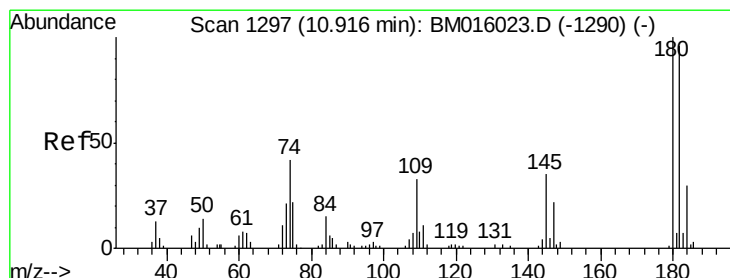
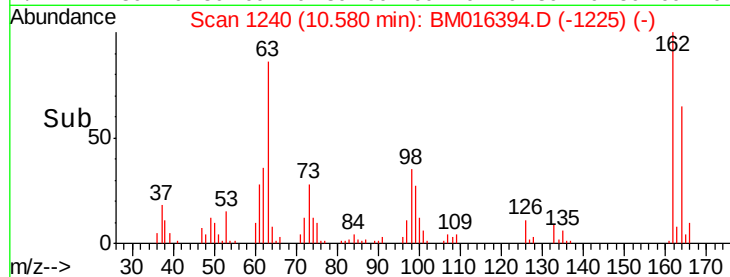
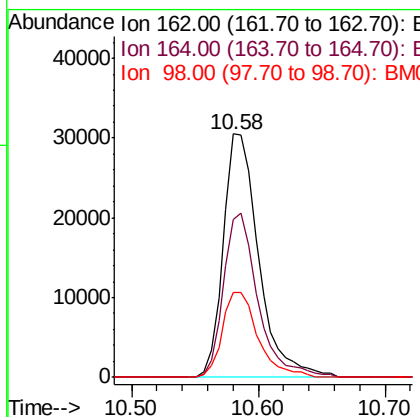
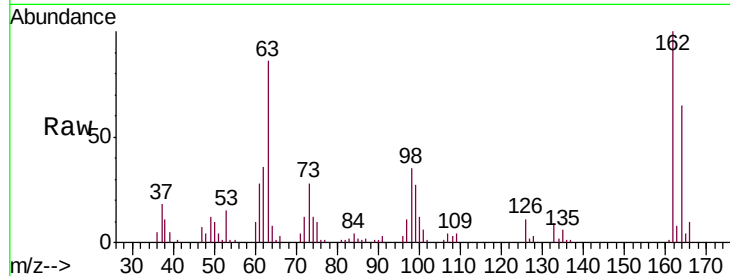




#29
 2,4-Dichlorophenol
 Concen: 43.469 ng
 RT: 10.58 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

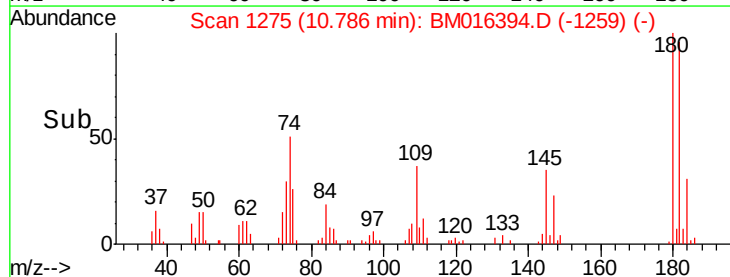
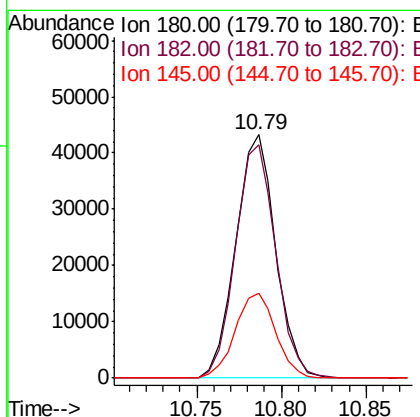
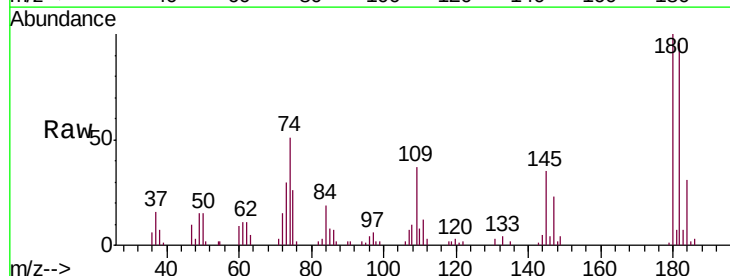
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

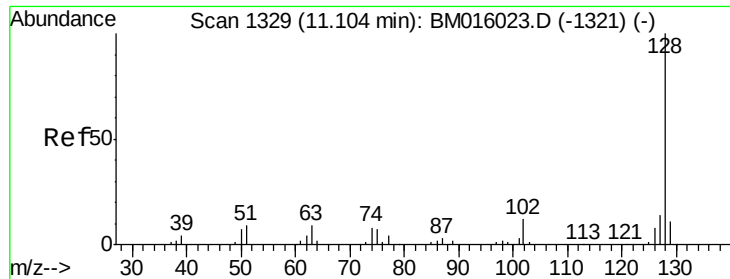
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.8	82.8
98	35.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.976 ng
 RT: 10.79 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	35.0	23.4	35.2

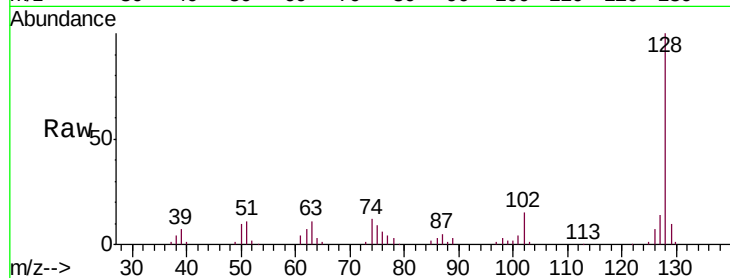




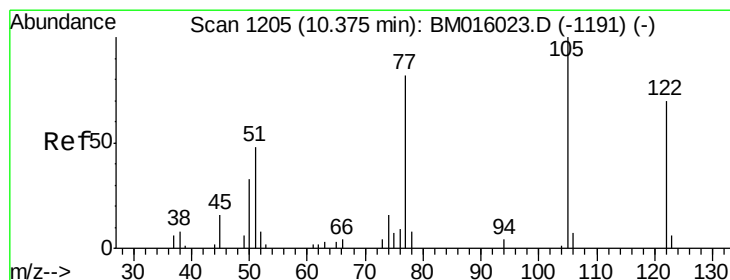
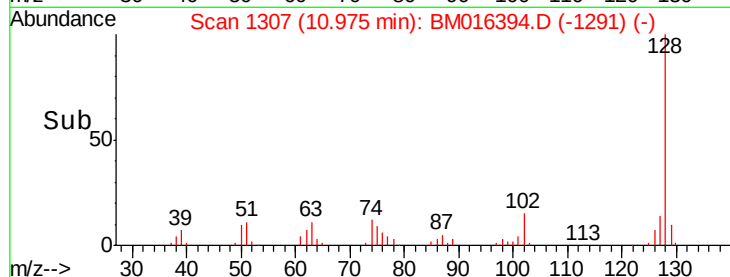
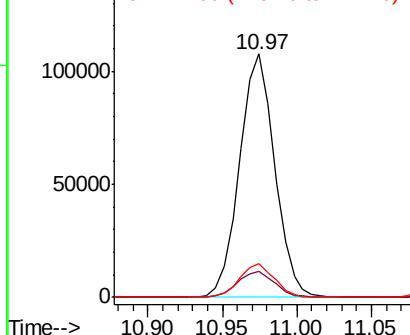
#31
Naphthalene
Concen: 38.283 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 175973
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.6 10.4 15.6

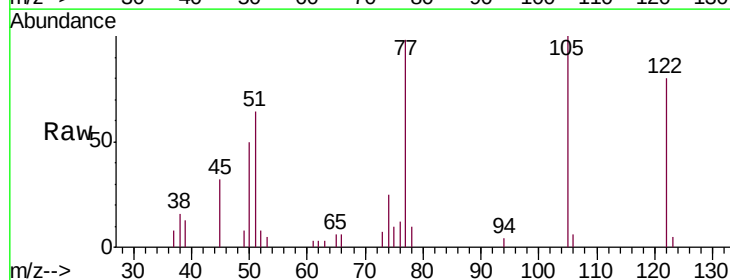


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

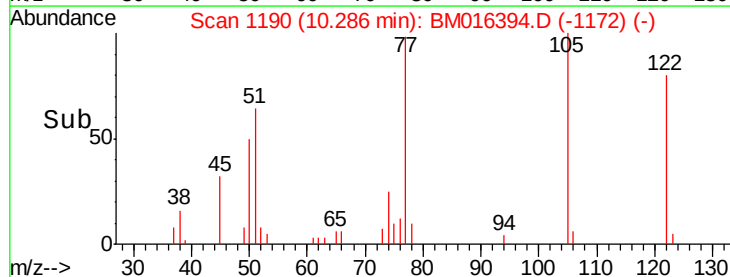
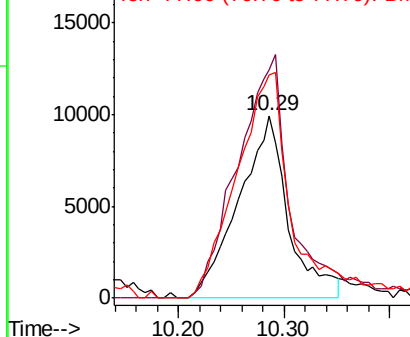


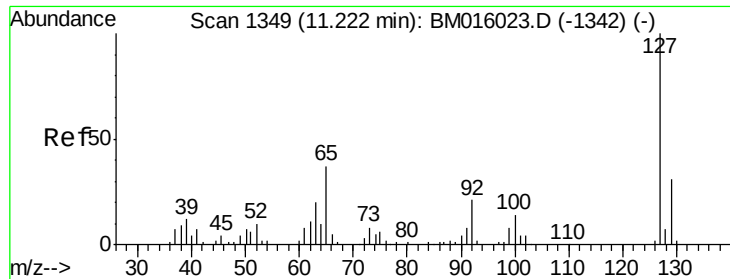
#32
Benzoic acid
Concen: 37.196 ng
RT: 10.29 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion:122 Resp: 32413
Ion Ratio Lower Upper
122 100
105 125.2 99.9 139.9
77 122.2 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

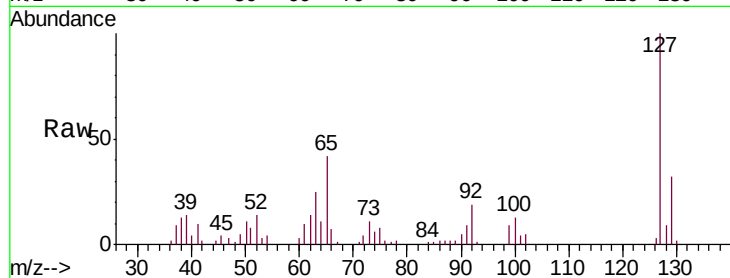




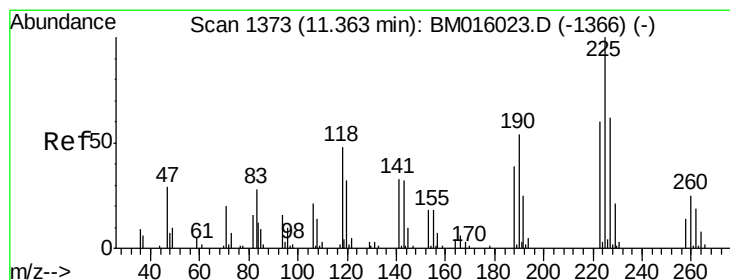
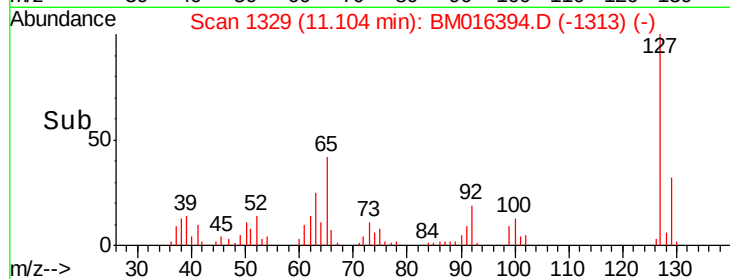
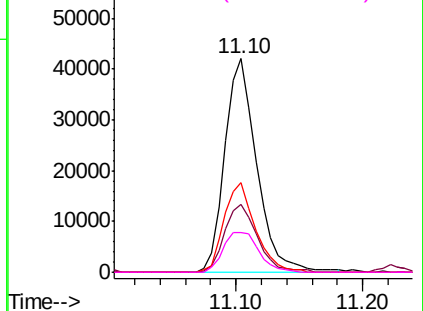
#33
4-Chloroaniline
Concen: 39.299 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	73716
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	41.8	17.6	26.4
92	18.8	13.1	19.7

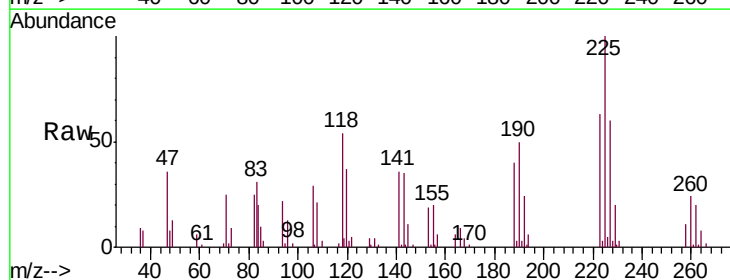


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

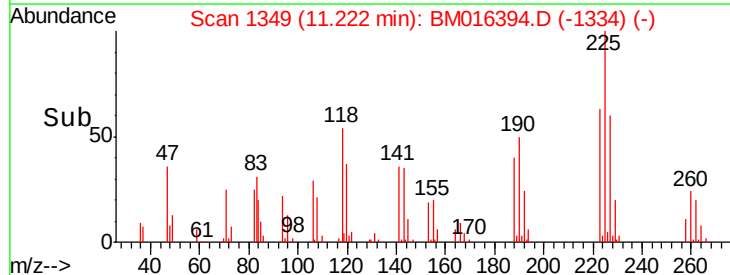
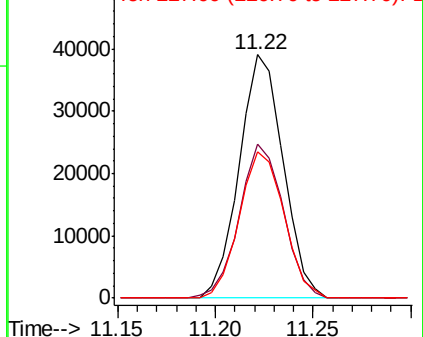


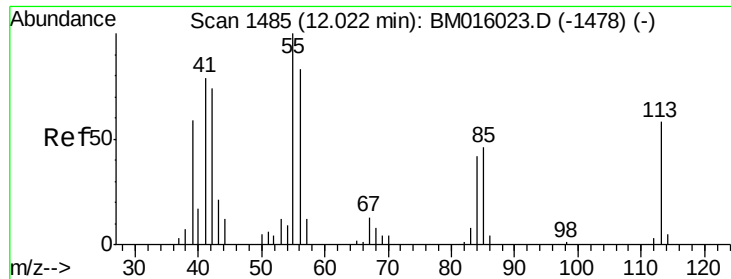
#34
Hexachlorobutadiene
Concen: 53.237 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion:	225	Resp:	60947
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	60.3	50.1	75.1



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

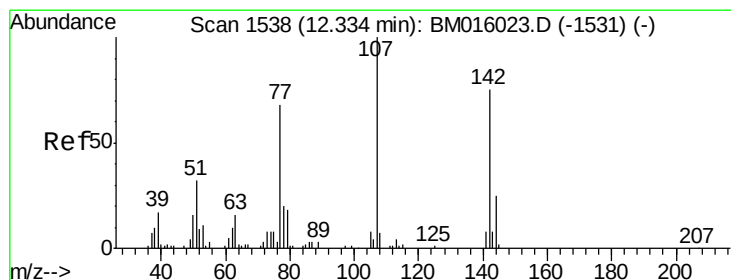
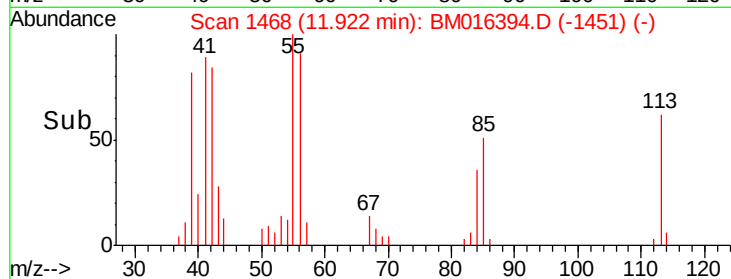
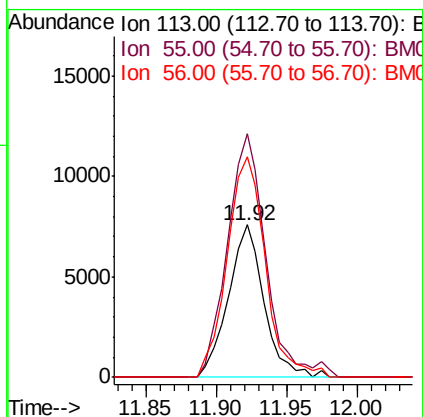
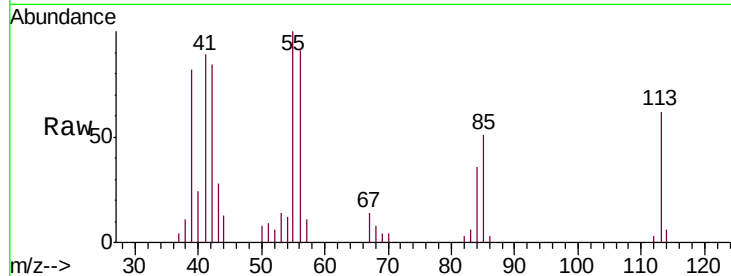




#35
 Caprolactam
 Concen: 35.441 ng
 RT: 11.92 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

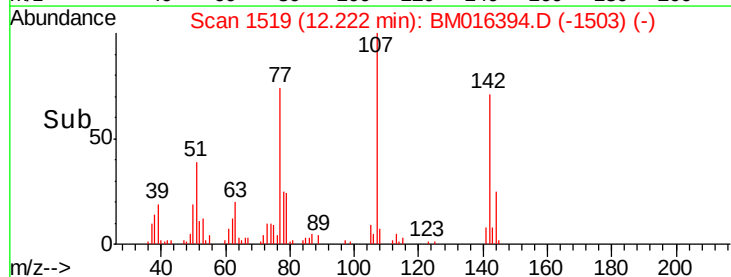
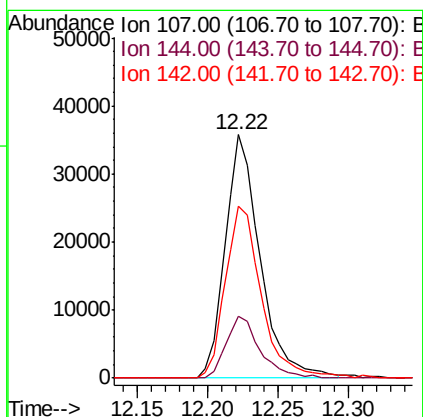
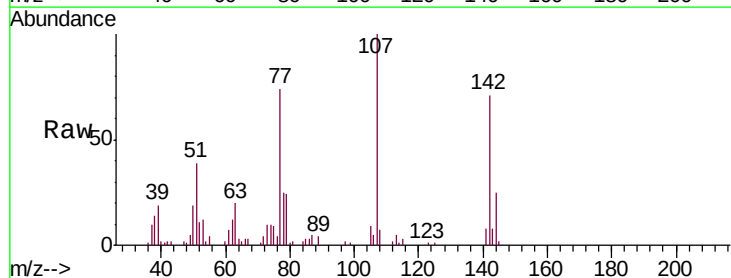
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

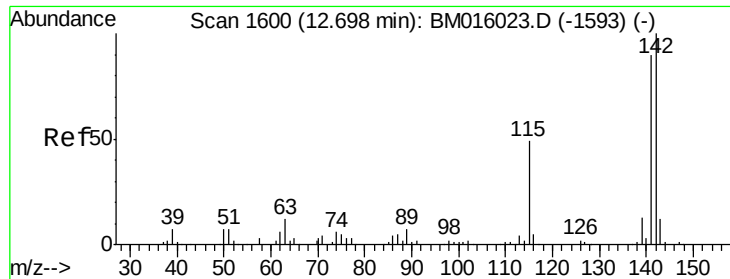
Tgt Ion:113 Resp: 13334
 Ion Ratio Lower Upper
 113 100
 55 160.1 145.9 185.9
 56 144.9 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.258 ng
 RT: 12.22 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion:107 Resp: 61641
 Ion Ratio Lower Upper
 107 100
 144 25.2 23.3 34.9
 142 70.7 72.6 109.0#

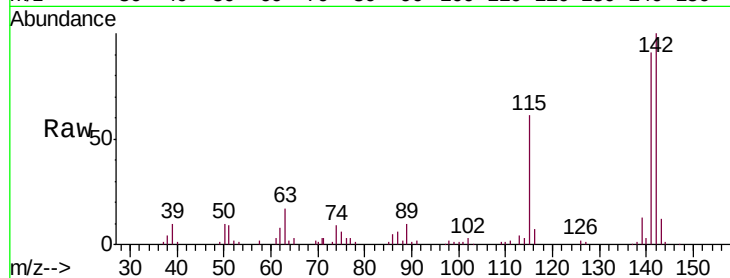




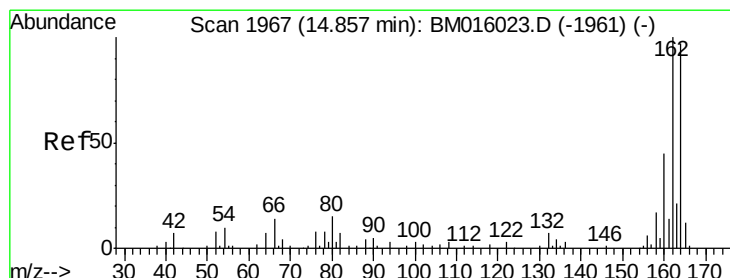
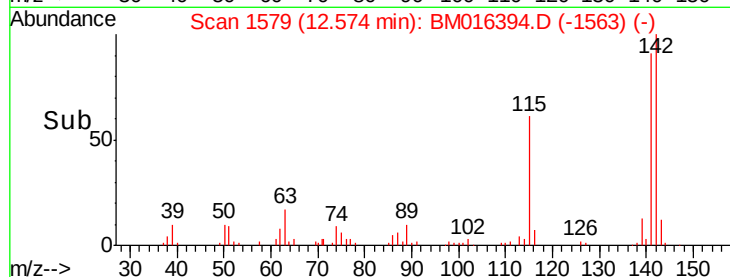
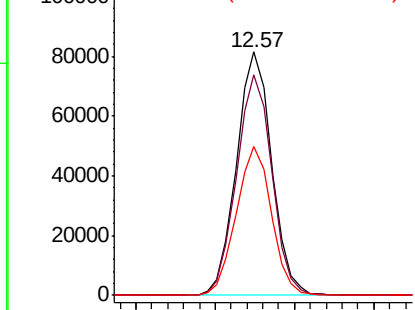
#37
 2-Methylnaphthalene
 Concen: 40.807 ng
 RT: 12.57 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tgt Ion:142 Resp: 125653
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.9 107.9
 115 61.0 25.4 38.0#

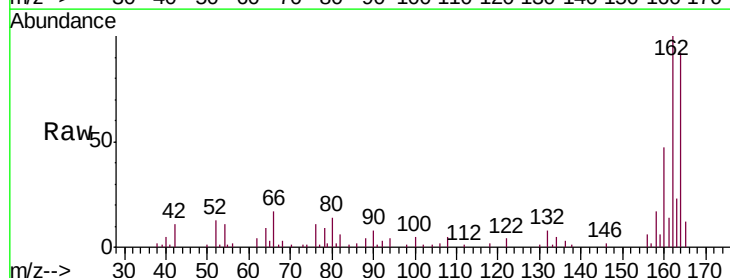


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

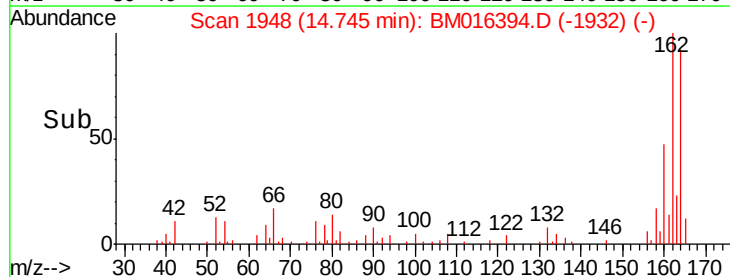
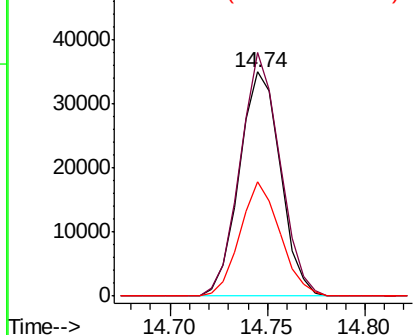


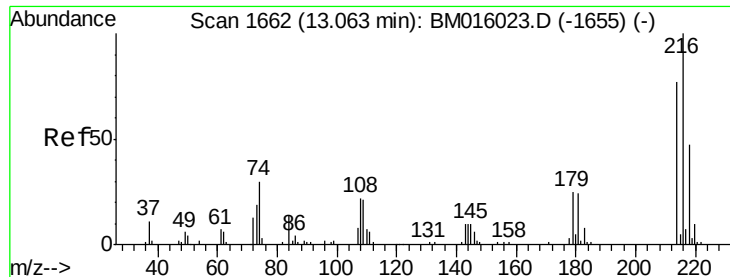
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion:164 Resp: 51045
 Ion Ratio Lower Upper
 164 100
 162 108.7 82.4 123.6
 160 50.9 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

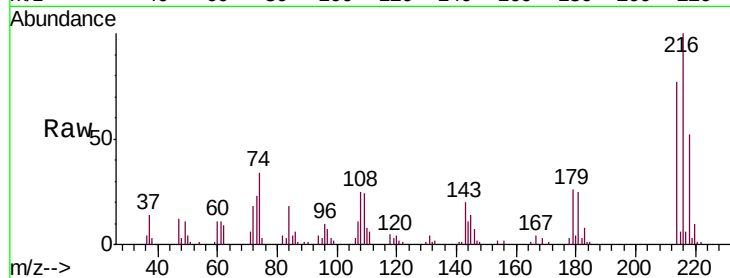




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.515 ng
 RT: 12.94 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	80834
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	25.4	0.0	0.0#
108	25.5	0.0	0.0#



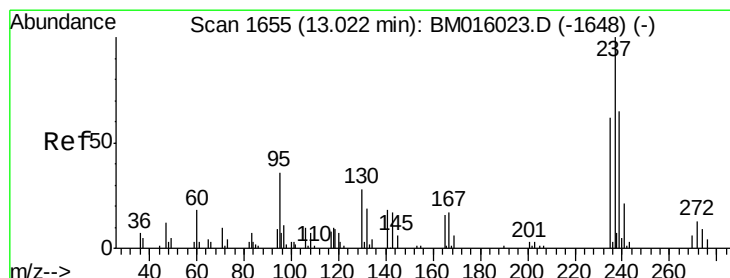
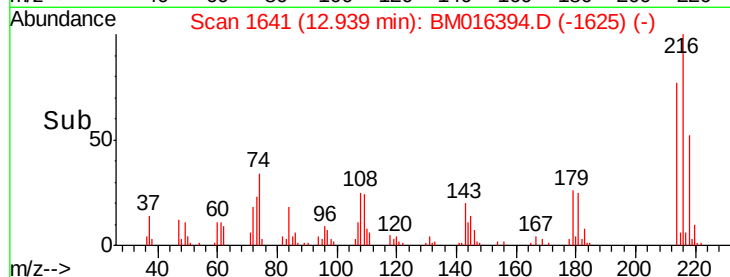
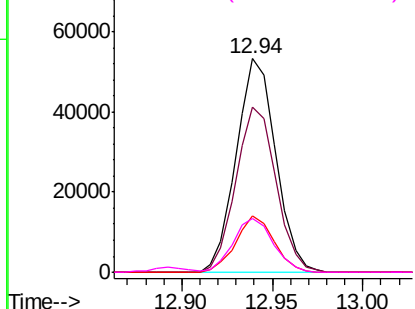
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

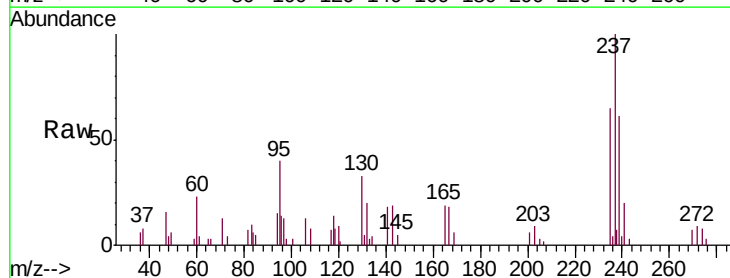
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 30.671 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion:	237	Resp:	21699
Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.0	82.0
272	9.5	0.0	33.4

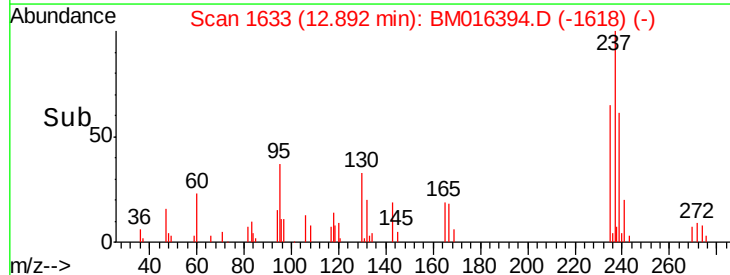
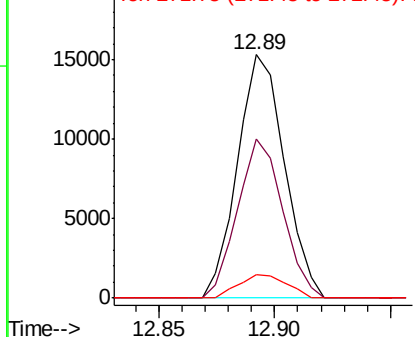


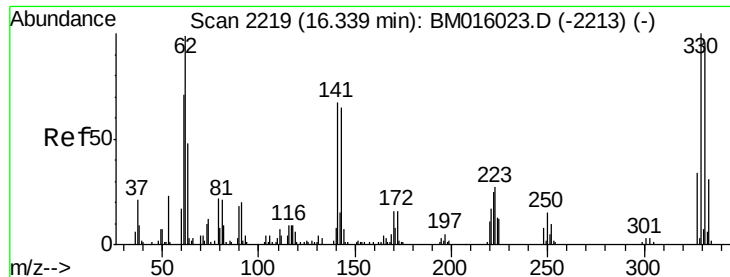
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

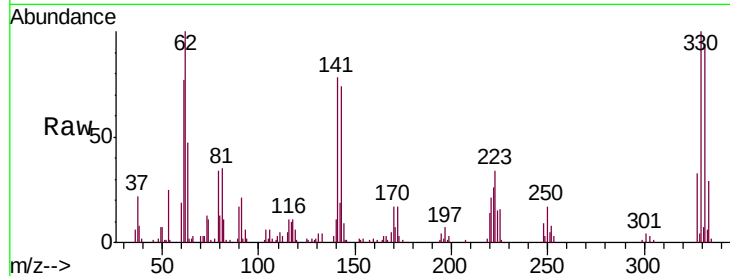




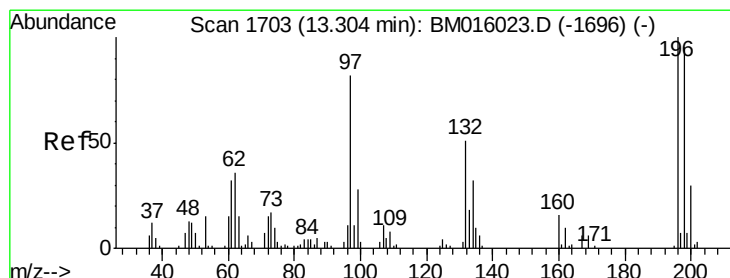
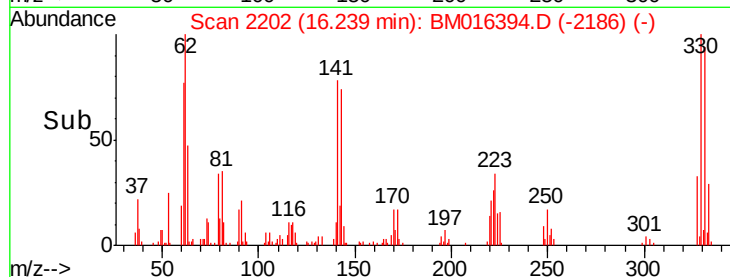
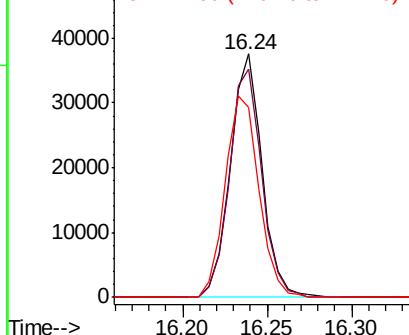
#41
 2,4,6-Tribromophenol
 Concen: 30.671 ng
 RT: 16.24 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 48722
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 88.5 0.0 0.0#

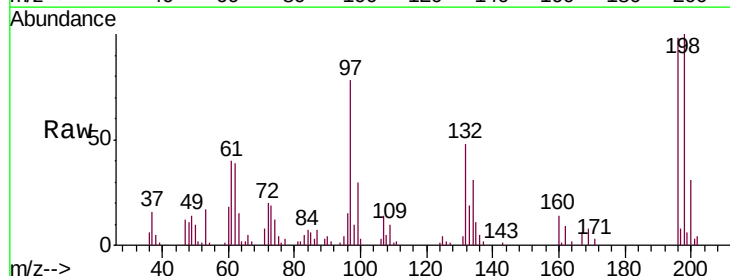


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

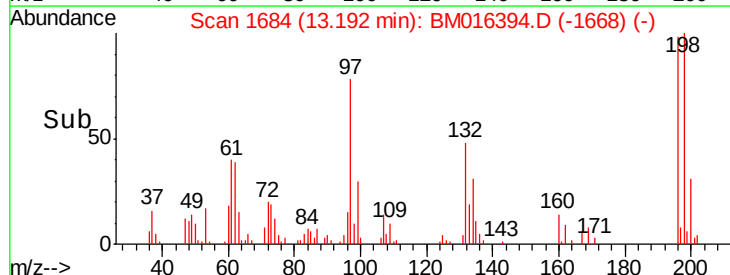
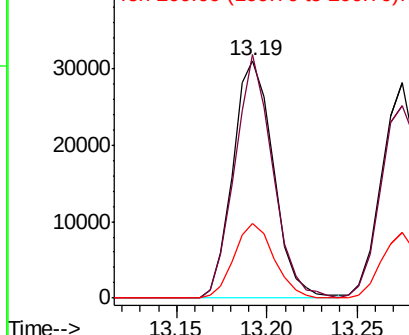


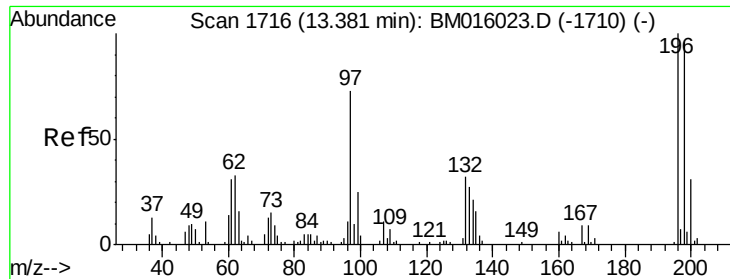
#42
 2,4,6-Trichlorophenol
 Concen: 44.455 ng
 RT: 13.19 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion:196 Resp: 48335
 Ion Ratio Lower Upper
 196 100
 198 102.5 76.3 114.5
 200 31.5 25.6 38.4



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

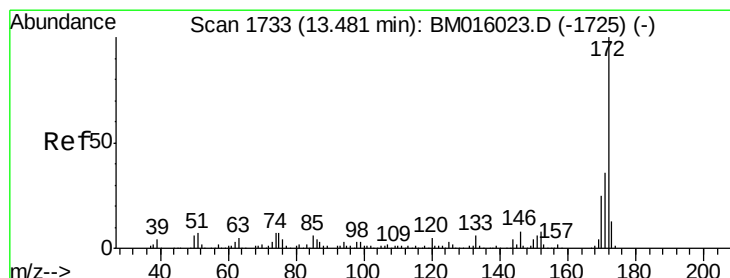
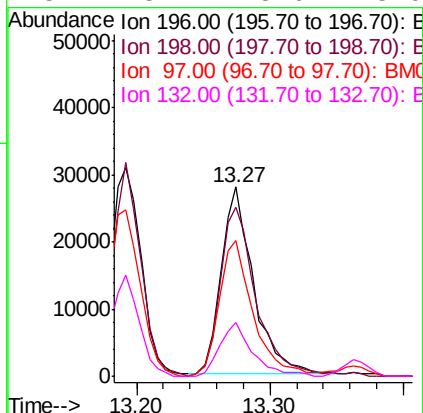
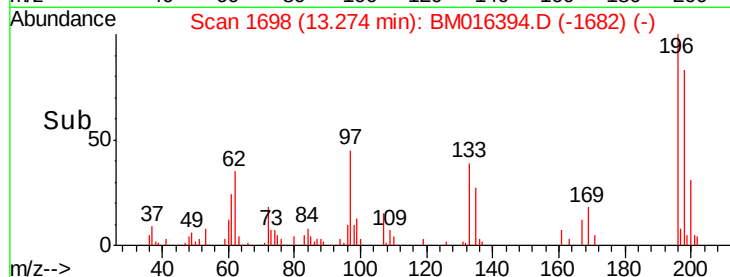
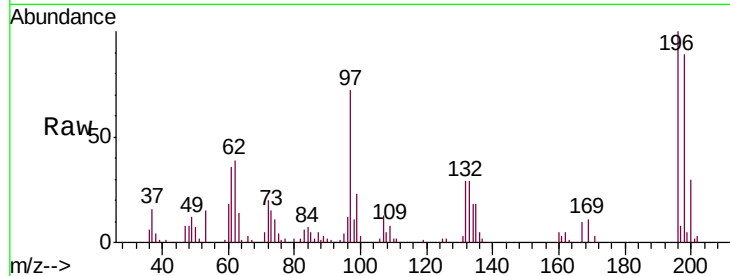




#43
 2,4,5-Trichlorophenol
 Concen: 42.366 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

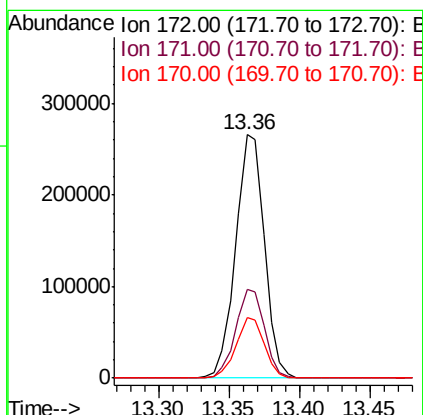
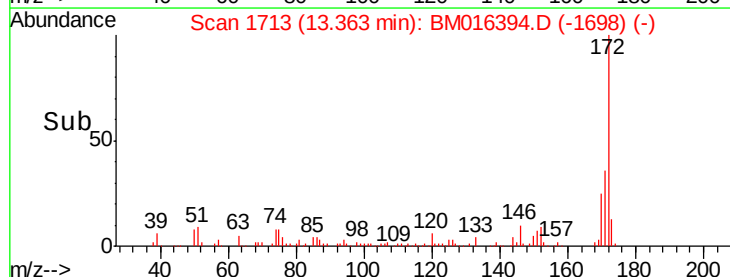
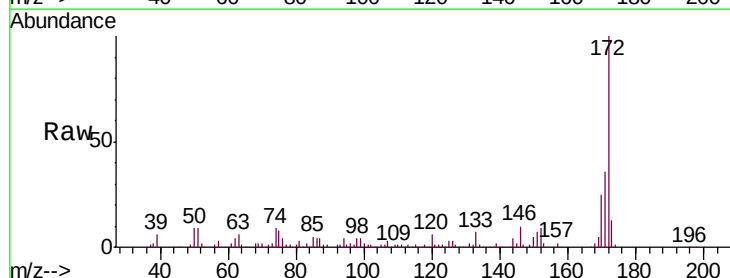
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

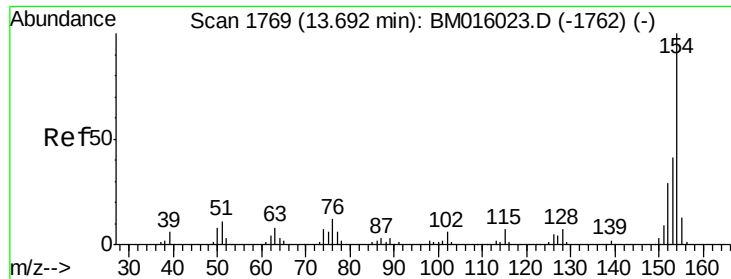
Tgt Ion:196 Resp: 47514
 Ion Ratio Lower Upper
 196 100
 198 89.2 79.4 119.0
 97 71.9 26.8 40.2#
 132 28.7 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 42.366 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion:172 Resp: 376964
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 25.0 18.8 28.2

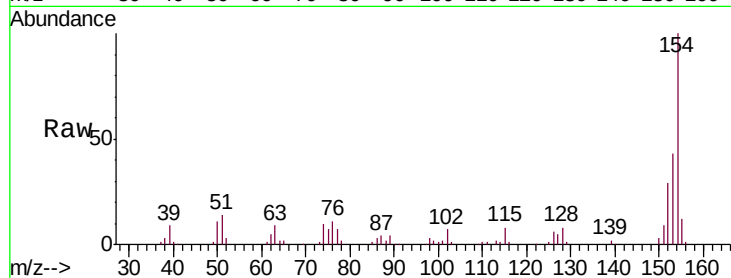




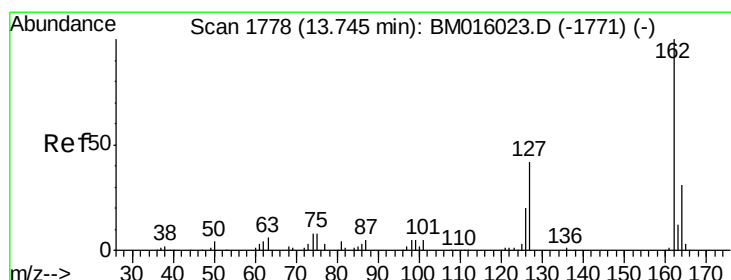
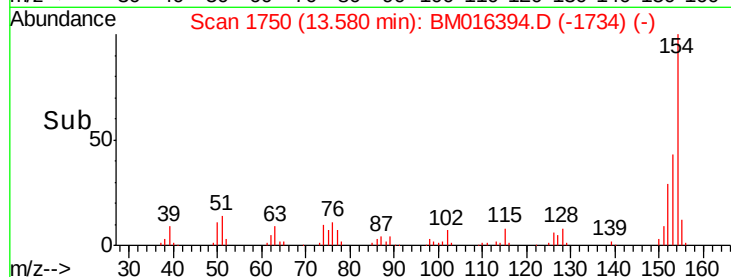
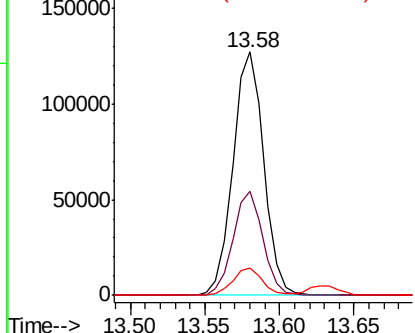
#45
 1,1'-Biphenyl
 Concen: 39.692 ng
 RT: 13.58 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	20.7	60.7
76	11.4	0.0	30.9

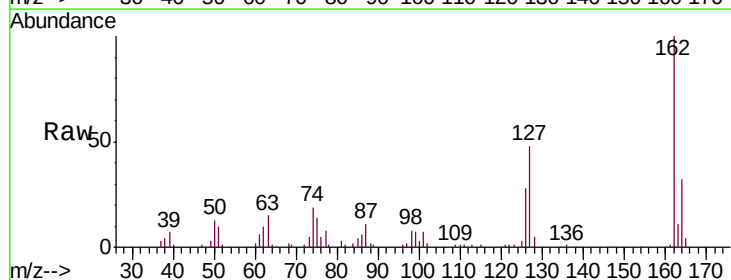


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

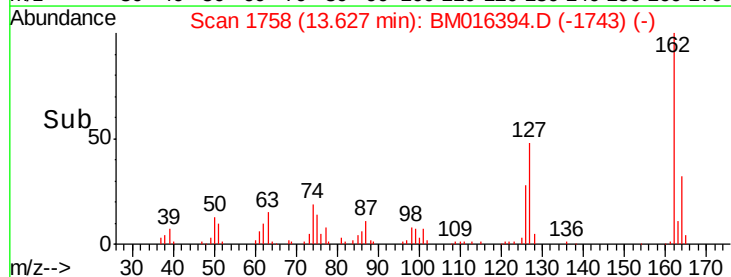
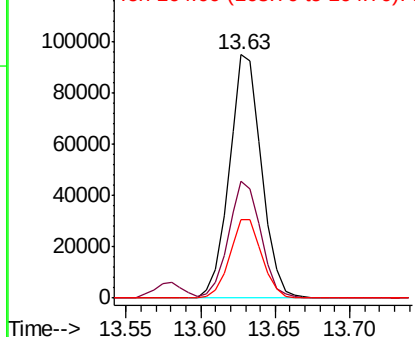


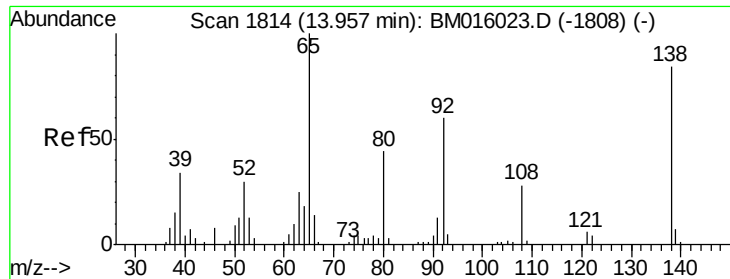
#46
 2-Chloronaphthalene
 Concen: 39.911 ng
 RT: 13.63 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.2	26.9	40.3#
164	32.3	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

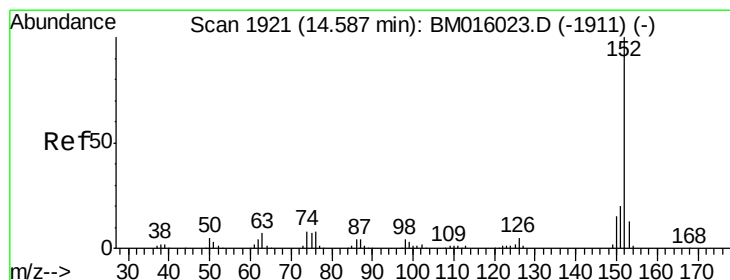
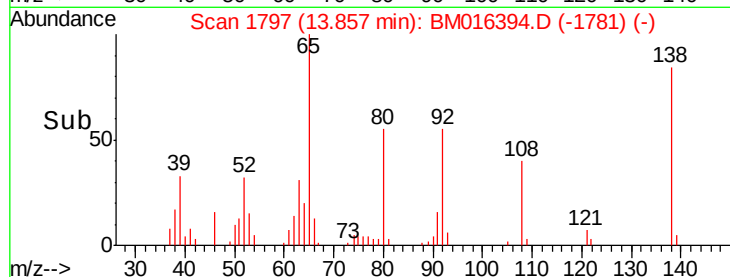
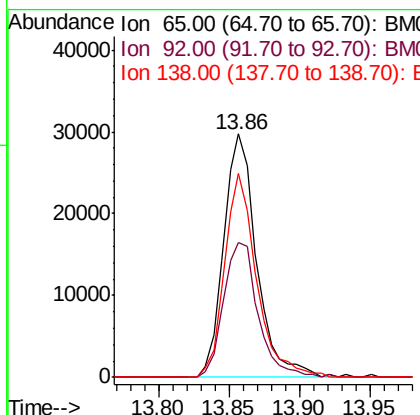
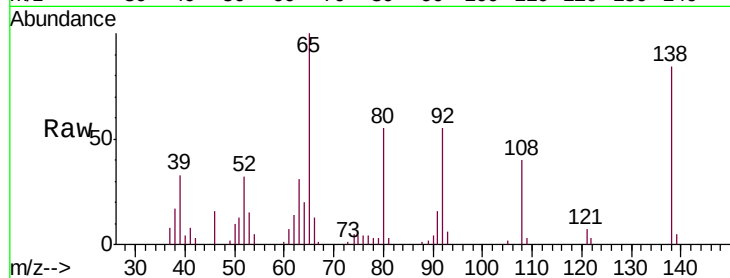




#47
 2-Nitroaniline
 Concen: 40.794 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

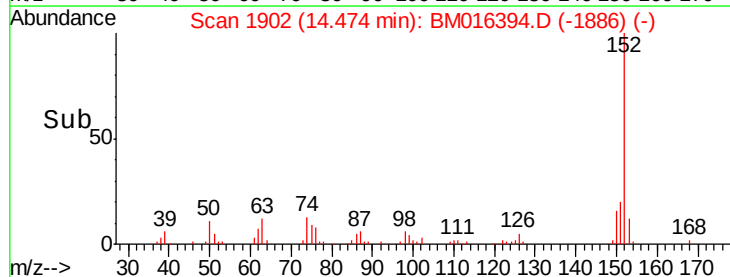
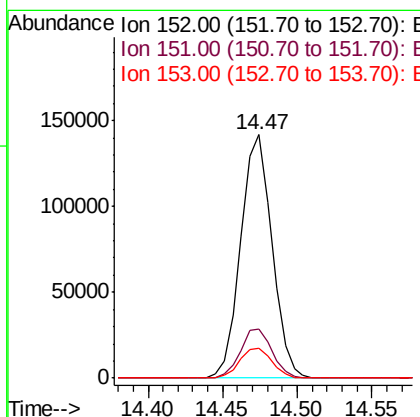
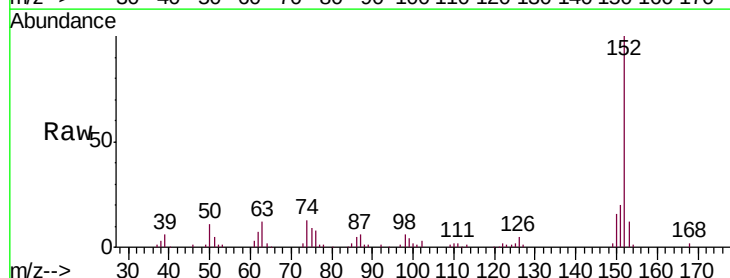
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

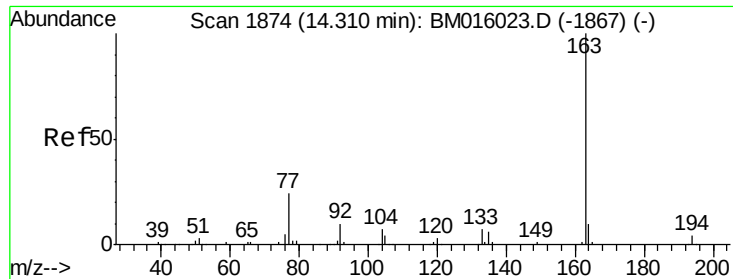
Tgt Ion: 65 Resp: 48323
 Ion Ratio Lower Upper
 65 100
 92 55.5 59.1 88.7#
 138 83.6 93.9 140.9#



#48
 Acenaphthylene
 Concen: 39.328 ng
 RT: 14.47 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion: 152 Resp: 206283
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.9 23.9
 153 12.3 10.6 16.0





#49

Dimethylphthalate

Concen: 39.840 ng

RT: 14.20 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

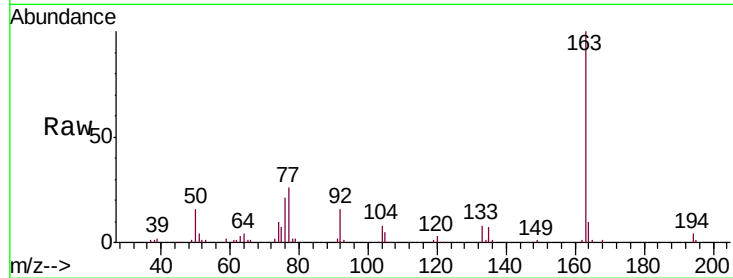
Tgt Ion:163 Resp: 177974

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

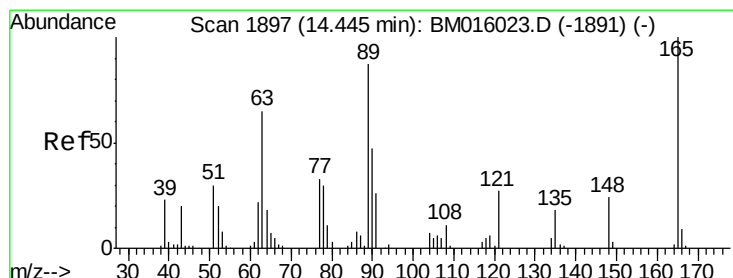
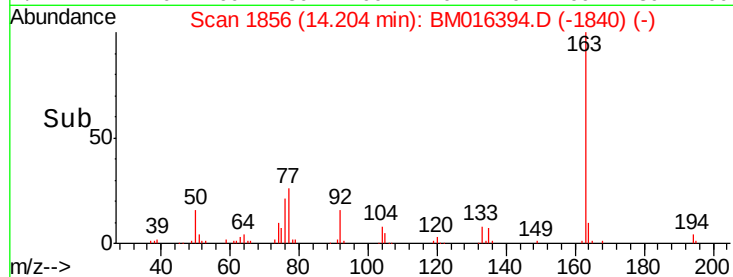
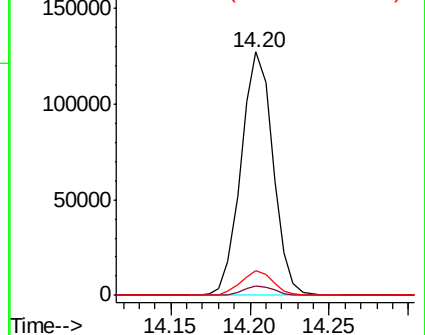
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.829 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

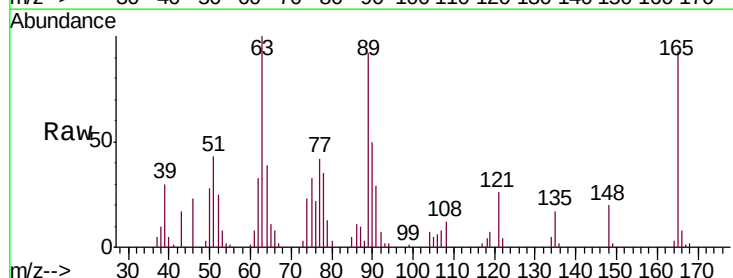
Tgt Ion:165 Resp: 35799

Ion Ratio Lower Upper

165 100

63 107.9 44.1 66.1#

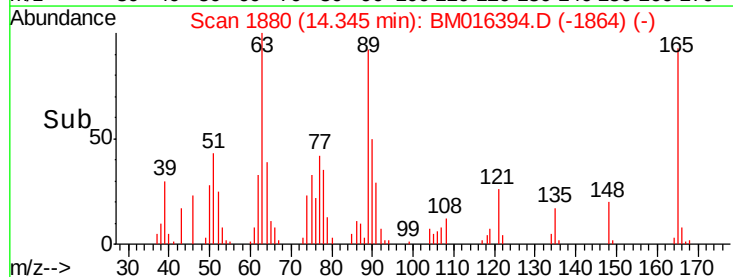
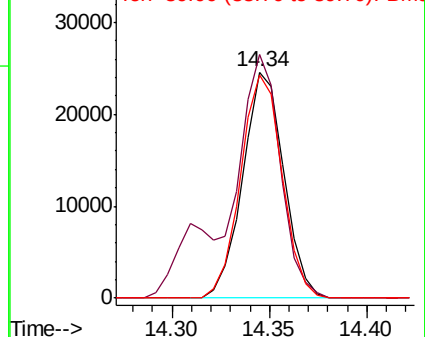
89 99.1 44.3 66.5#

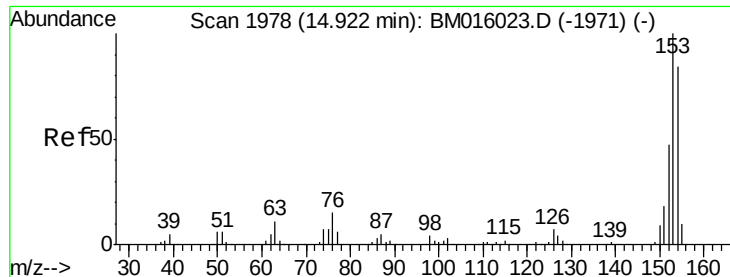


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.466 ng

RT: 14.81 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

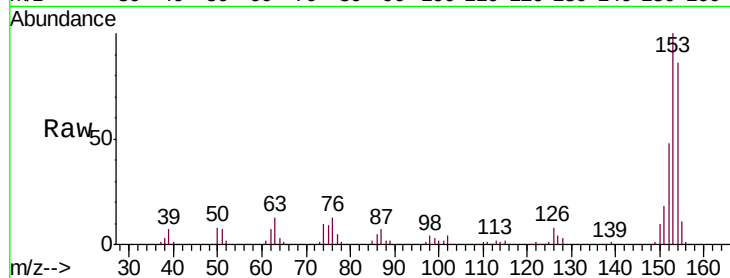
Tgt Ion:154 Resp: 124088

Ion Ratio Lower Upper

154 100

153 115.9 90.0 135.0

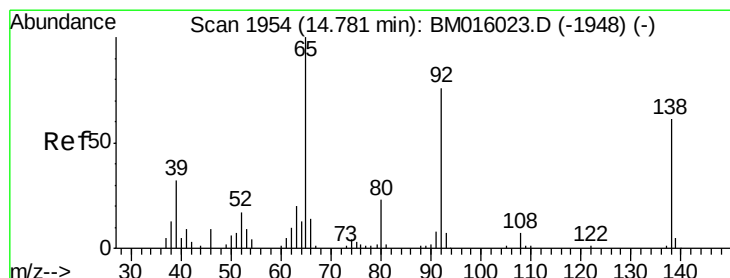
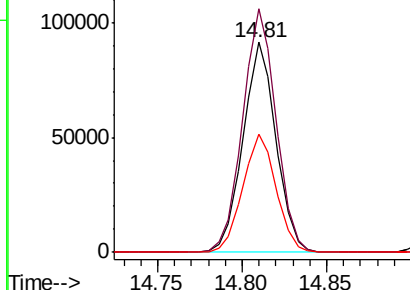
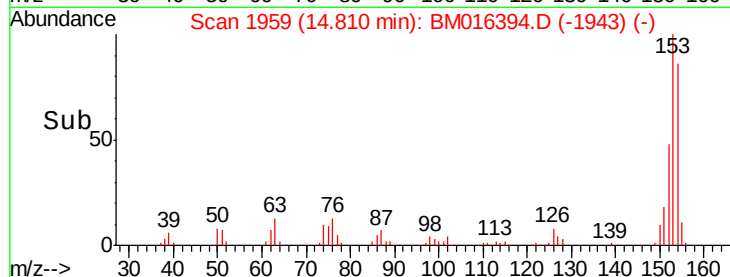
152 56.2 42.6 63.8



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: 35.102 ng

RT: 14.69 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

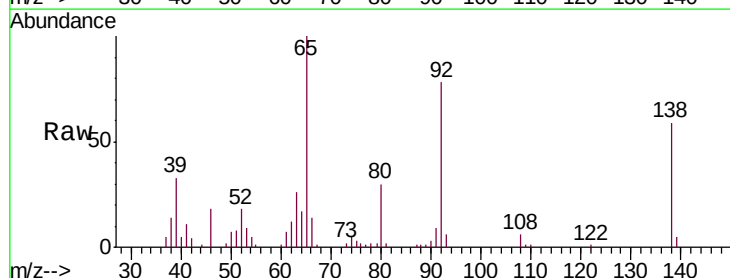
Tgt Ion:138 Resp: 34078

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

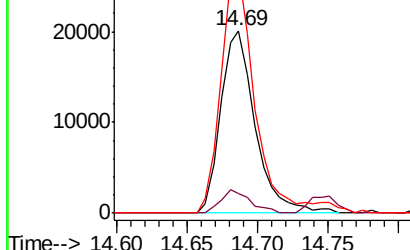
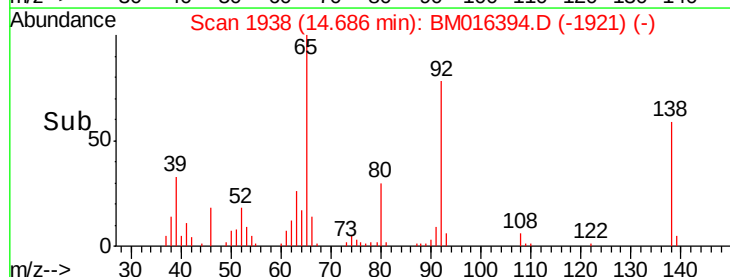
92 133.3 76.6 114.8#

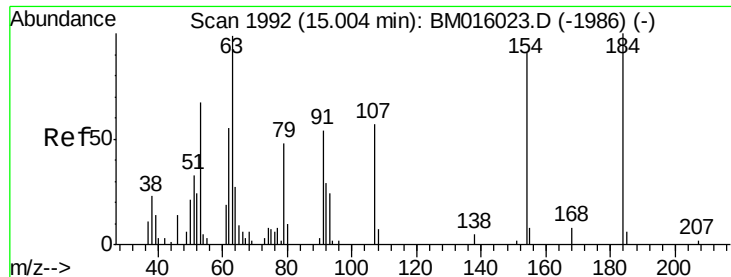


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

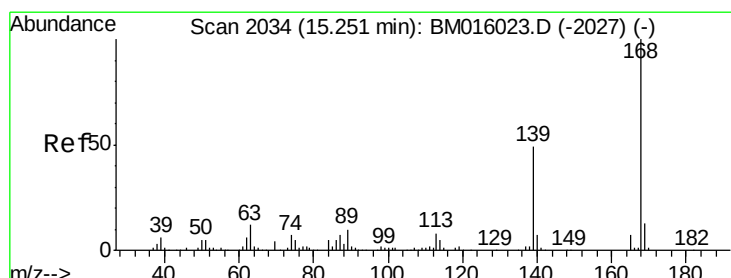
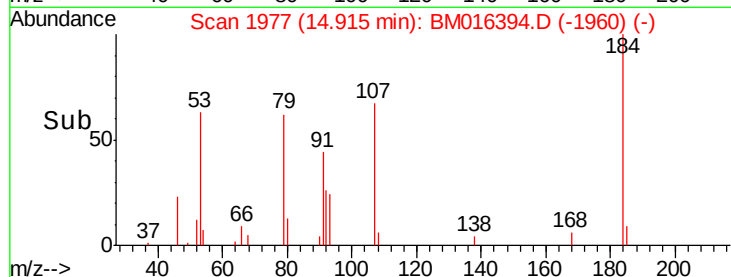
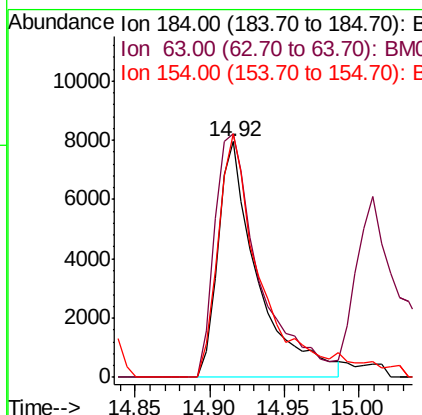
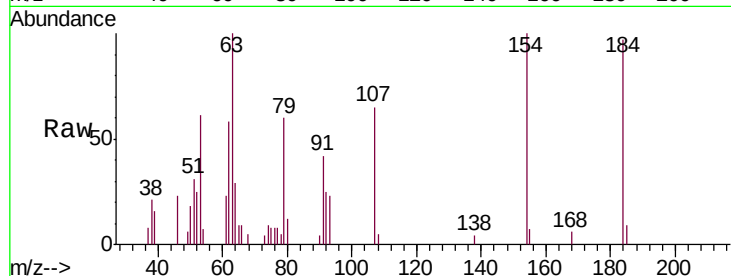




#53
2,4-Dinitrophenol
Concen: 41.650 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

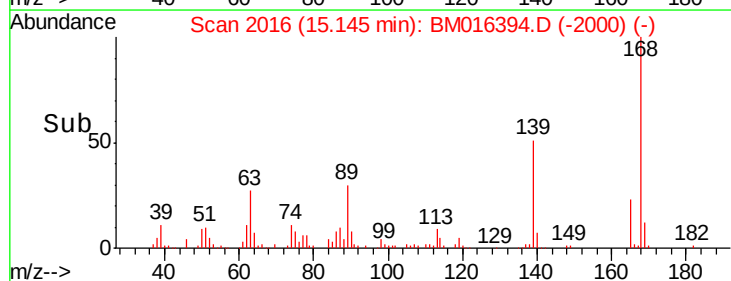
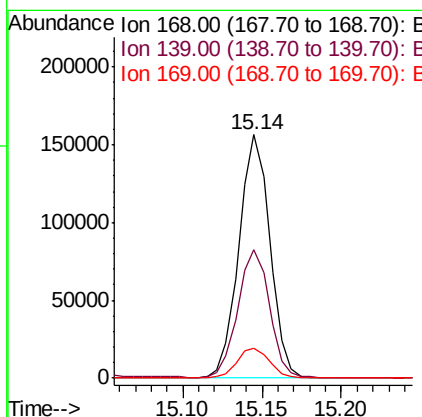
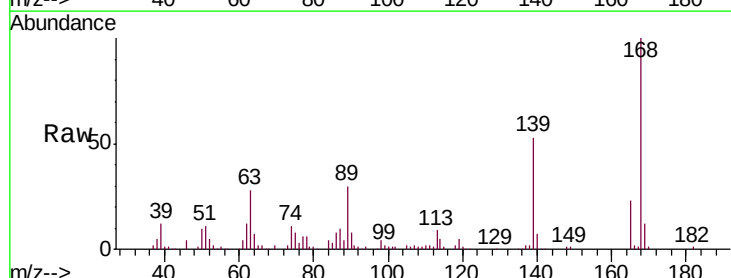
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

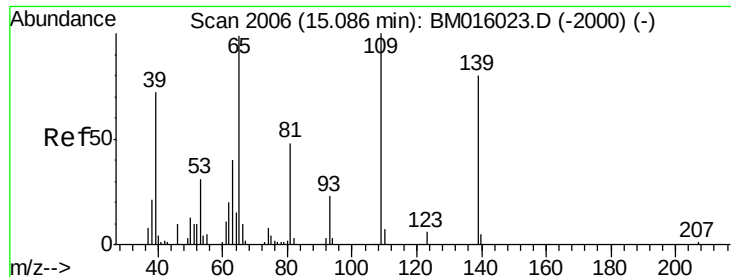
Tgt Ion:184 Resp: 14849
Ion Ratio Lower Upper
184 100
63 103.3 69.2 103.8
154 103.2 53.3 79.9#



#54
Dibenzofuran
Concen: 40.026 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion:168 Resp: 212777
Ion Ratio Lower Upper
168 100
139 52.7 27.3 40.9#
169 12.4 10.6 16.0





#55

4-Nitrophenol

Concen: 27.648 ng

RT: 15.00 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

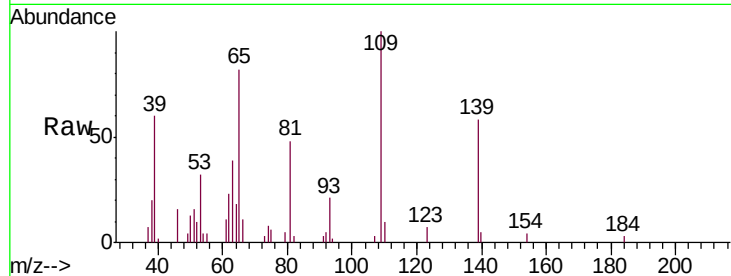
Tgt Ion:139 Resp: 19242

Ion Ratio Lower Upper

139 100

109 173.9 130.0 170.0#

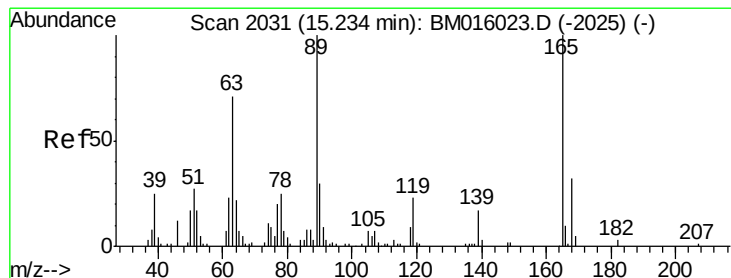
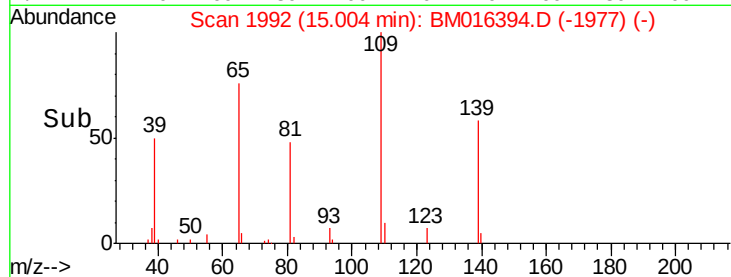
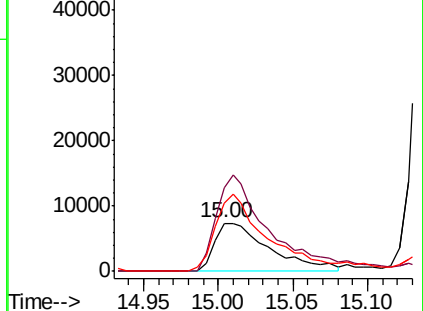
65 141.8 130.0 170.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 40.063 ng

RT: 15.14 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Tgt Ion:165 Resp: 51489

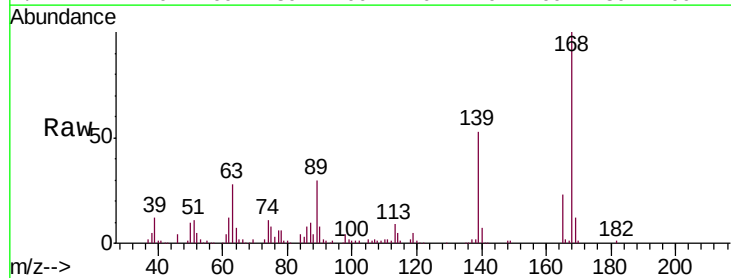
Ion Ratio Lower Upper

165 100

63 122.7 52.4 78.6#

89 128.3 72.4 108.6#

182 2.4 2.0 3.0

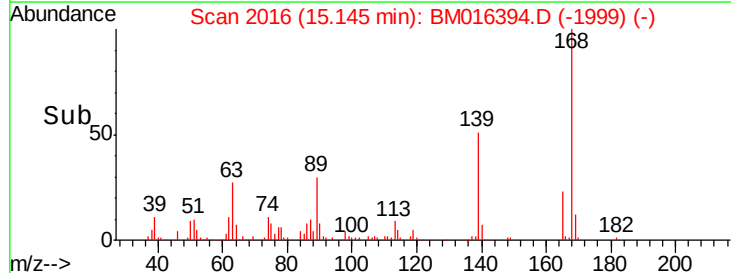
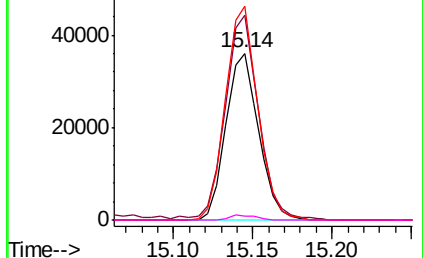


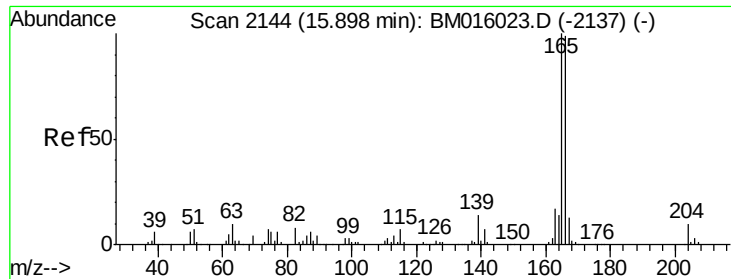
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

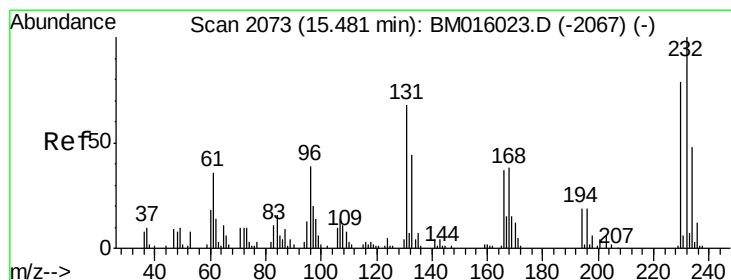
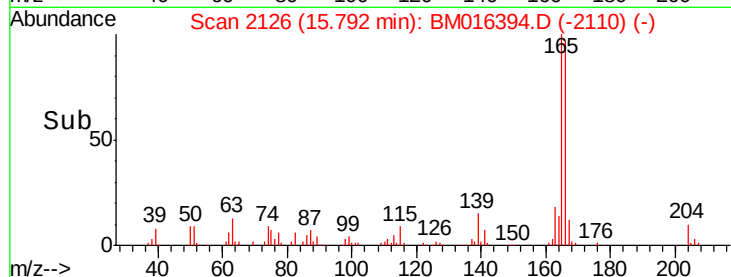
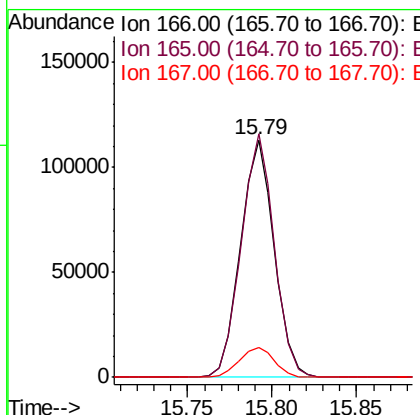
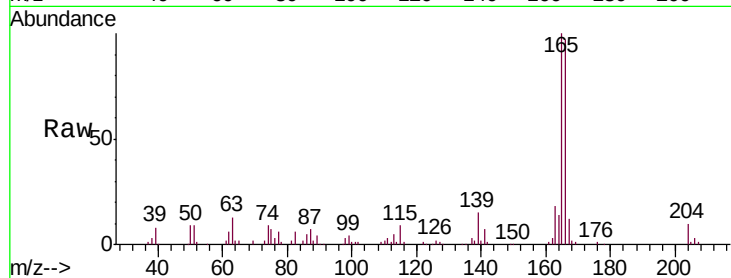




#57
 Fluorene
 Concen: 39.577 ng
 RT: 15.79 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

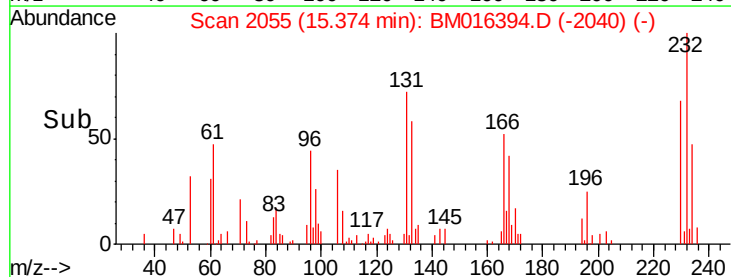
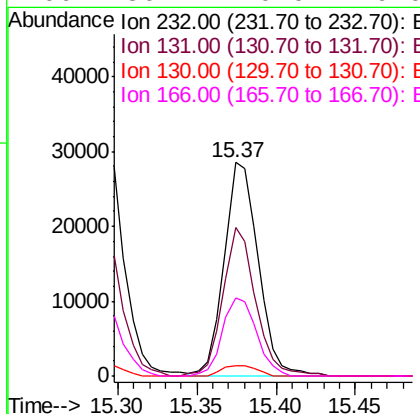
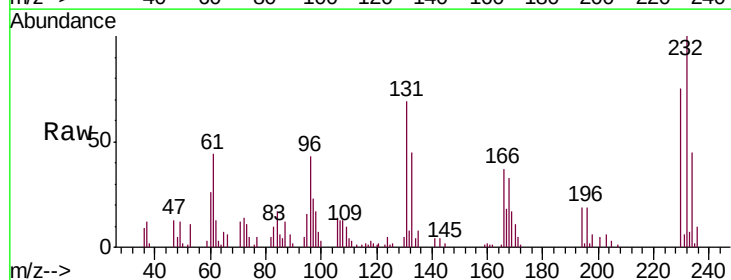
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

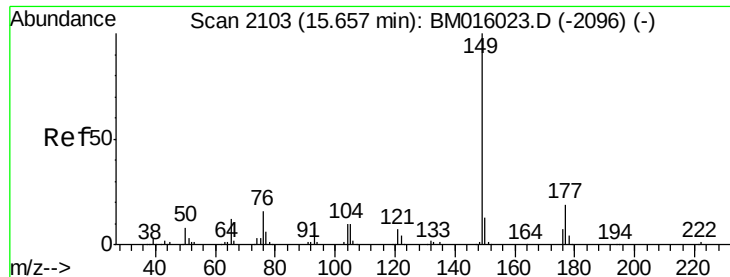
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.6	79.0	118.4
167	12.5	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.250 ng
 RT: 15.37 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	66.6	0.0	0.0#
130	4.9	0.0	0.0#
166	36.4	0.0	0.0#

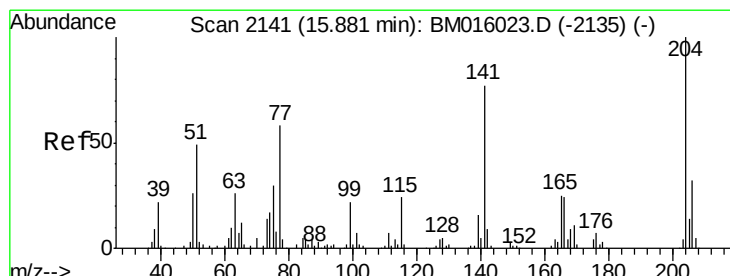
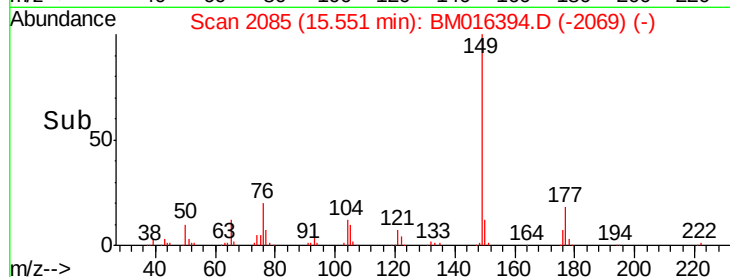
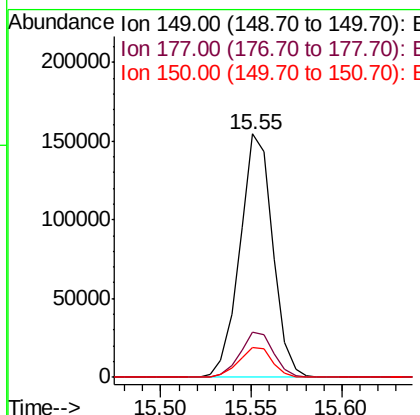
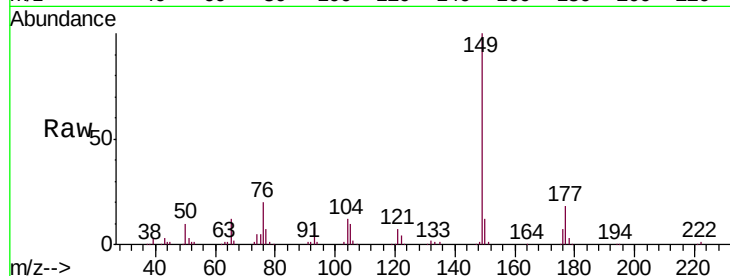




#59
Diethylphthalate
Concen: 40.338 ng
RT: 15.55 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

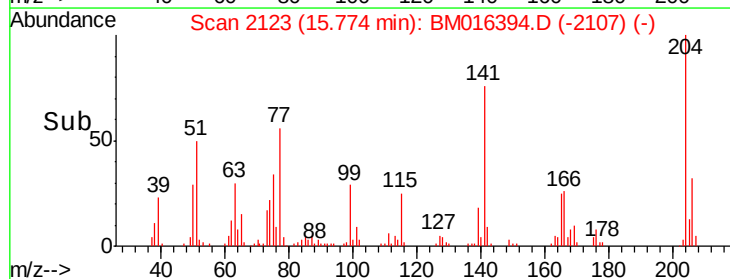
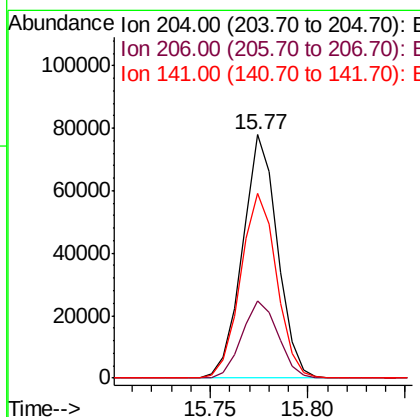
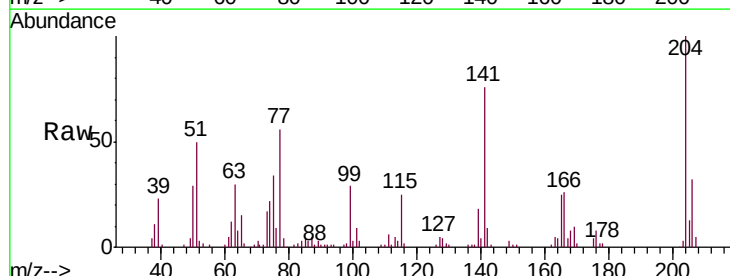
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

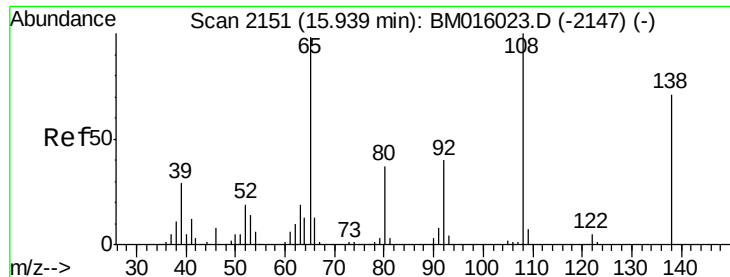
Tgt Ion:149 Resp: 194228
Ion Ratio Lower Upper
149 100
177 18.4 18.3 27.5
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.982 ng
RT: 15.77 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion:204 Resp: 96720
Ion Ratio Lower Upper
204 100
206 31.6 26.6 39.8
141 75.8 45.2 67.8#

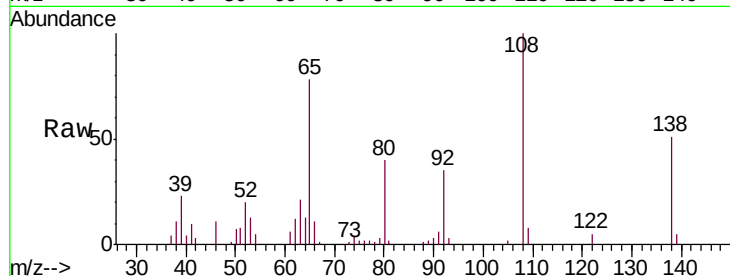




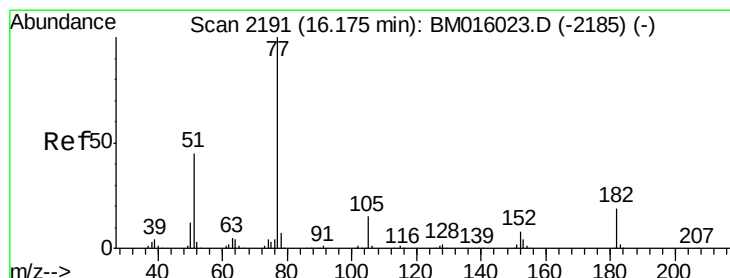
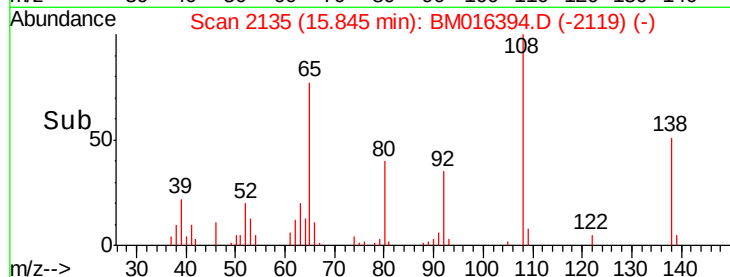
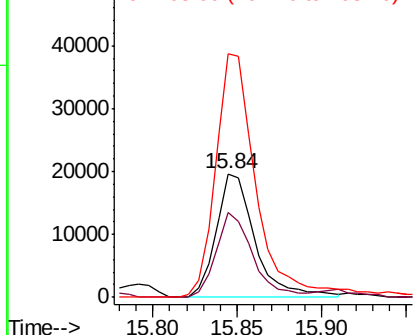
#61
4-Nitroaniline
Concen: 33.833 ng
RT: 15.84 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 31514
Ion Ratio Lower Upper
138 100
92 69.0 16.7 56.7#
108 196.8 37.6 77.6#

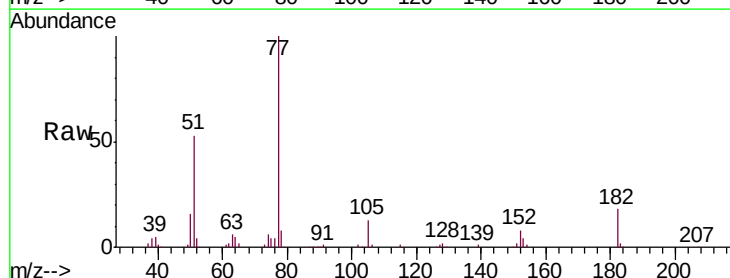


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

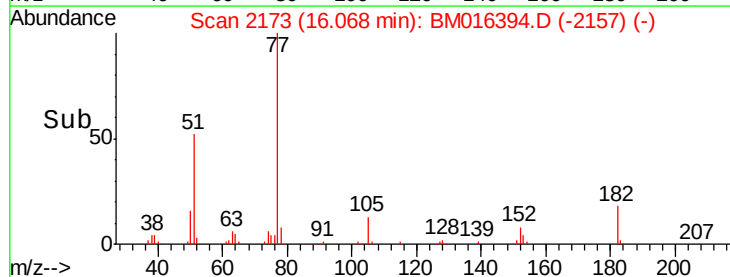
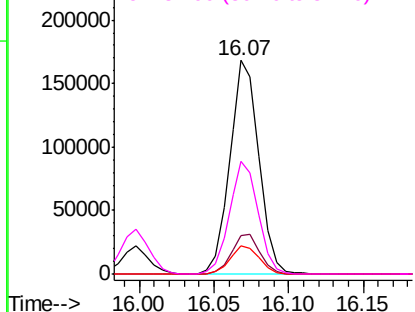


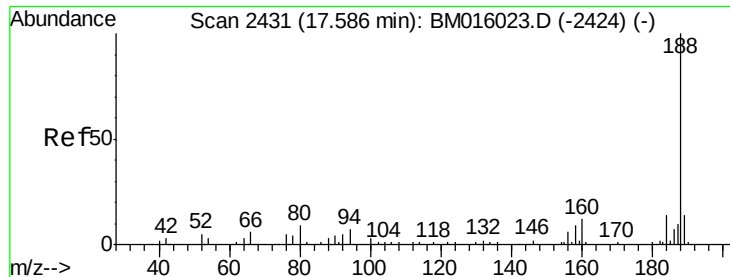
#62
Azobenzene
Concen: 45.042 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion: 77 Resp: 228406
Ion Ratio Lower Upper
77 100
182 18.3 6.5 46.5
105 13.3 3.8 43.8
51 52.9 5.5 45.5#



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

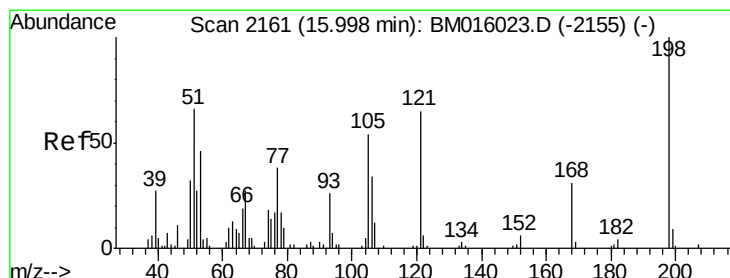
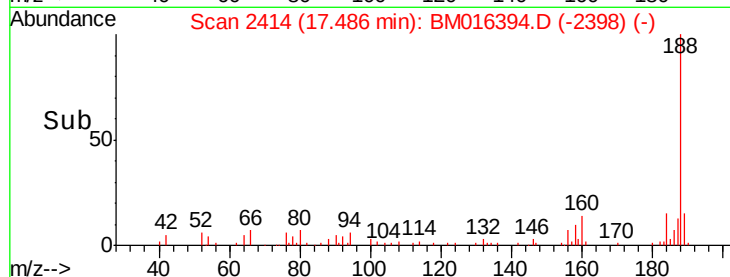
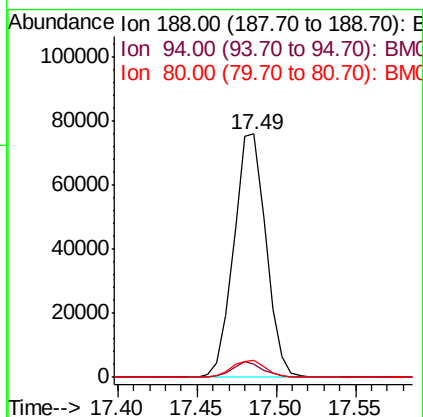
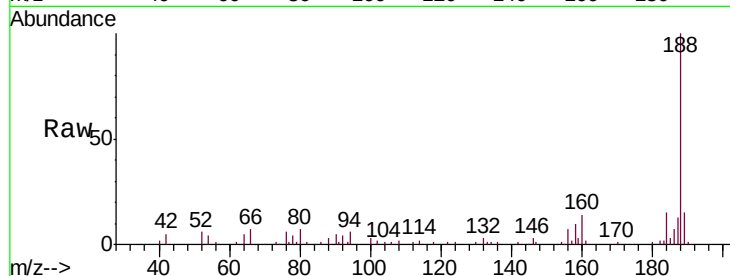




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

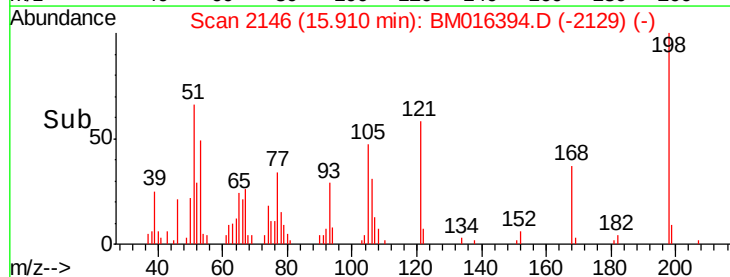
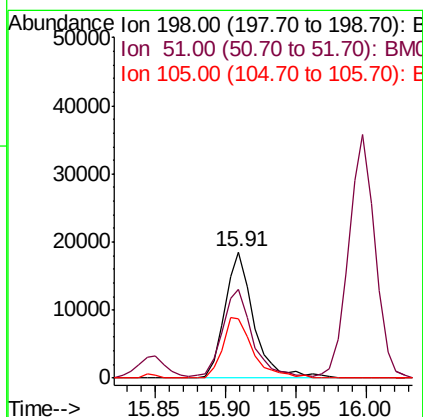
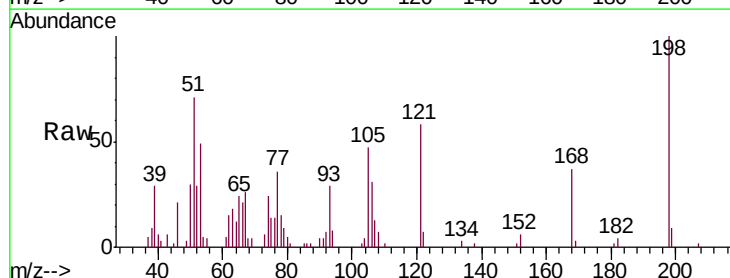
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

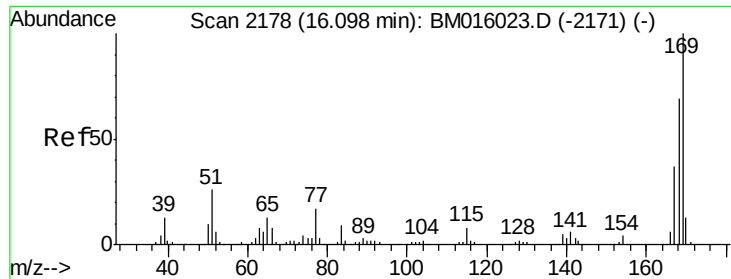
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	6.9	9.3	13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.609 ng
 RT: 15.91 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	70.7	28.8	68.8#
105	47.2	30.5	70.5

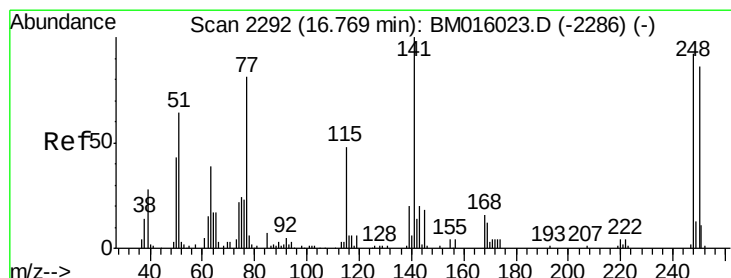
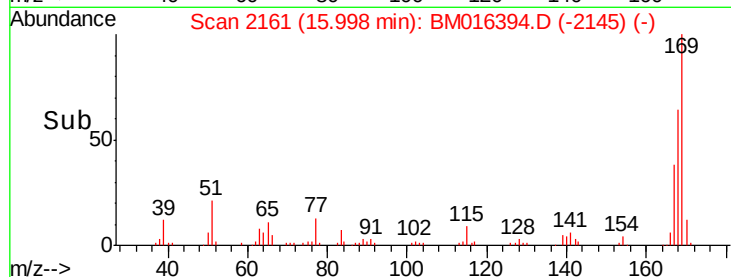
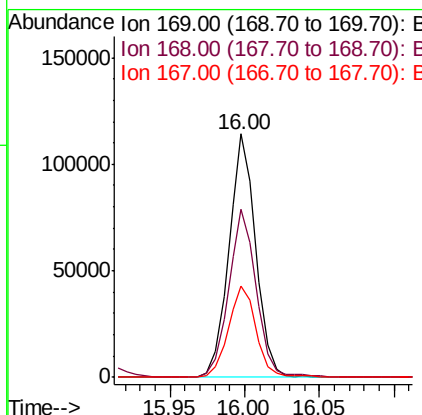
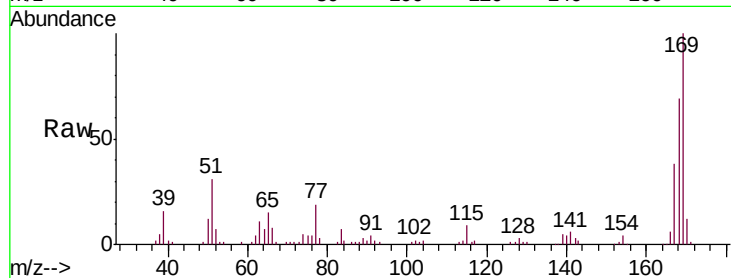




#65
 n-Nitrosodiphenylamine
 Concen: 40.659 ng
 RT: 16.00 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

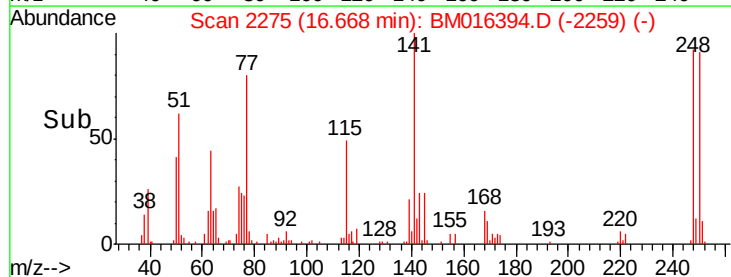
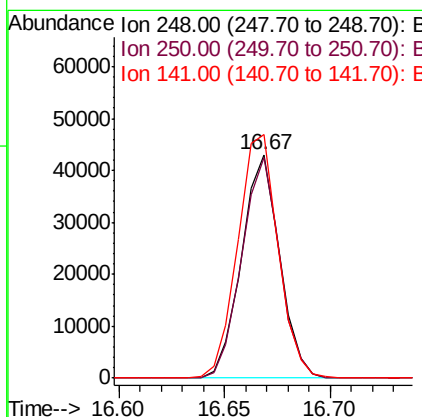
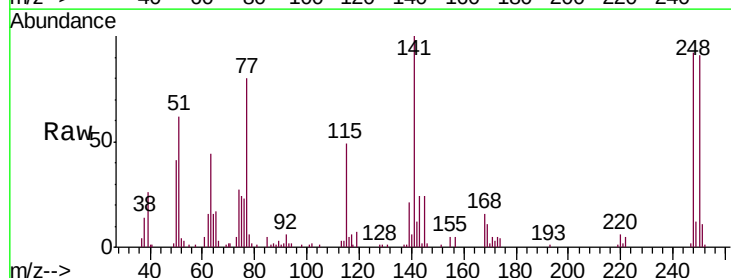
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

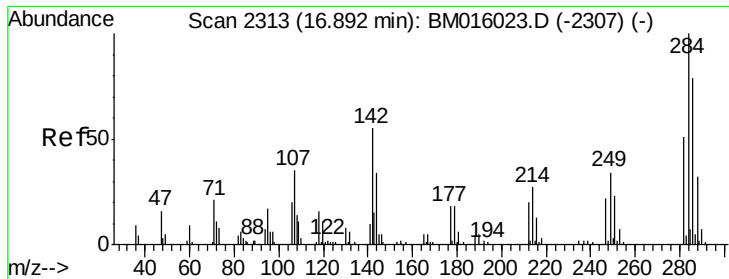
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.9	80.9
167	37.7	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.648 ng
 RT: 16.67 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.0
141	109.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 40.584 ng

RT: 16.79 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

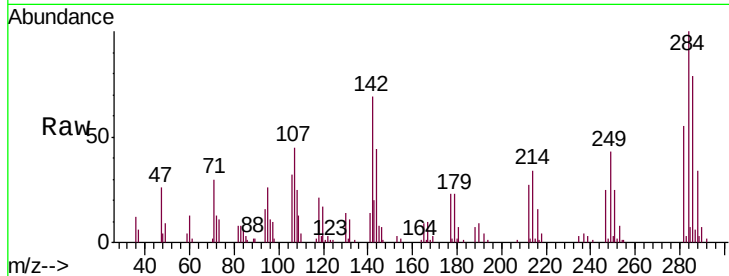
Tgt Ion:284 Resp: 54115

Ion Ratio Lower Upper

284 100

142 69.4 20.4 30.6#

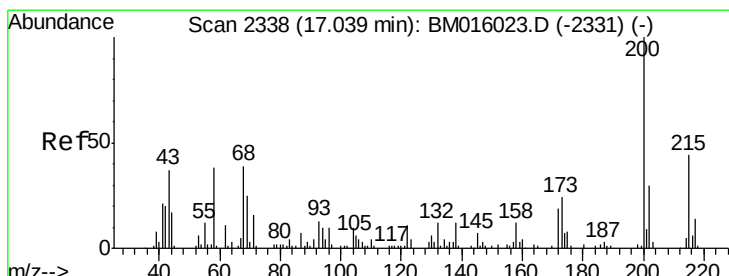
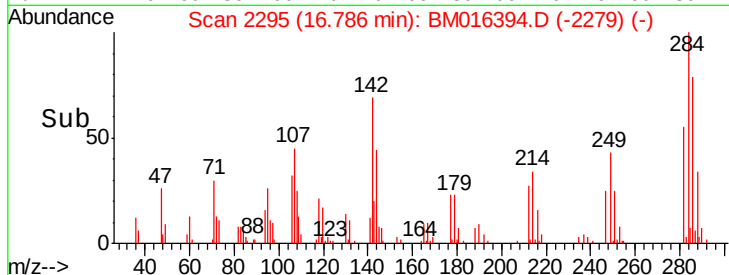
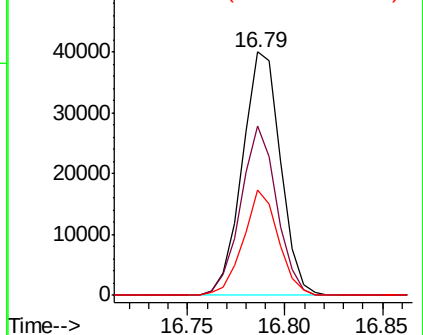
249 43.3 23.8 35.6#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.664 ng

RT: 16.94 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

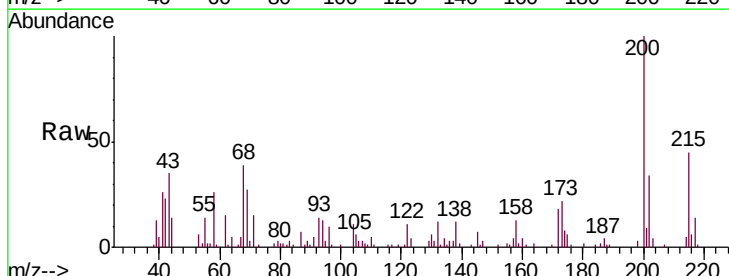
Tgt Ion:200 Resp: 52579

Ion Ratio Lower Upper

200 100

173 22.2 4.8 44.8

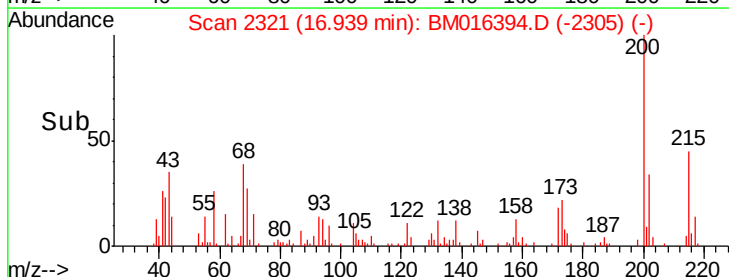
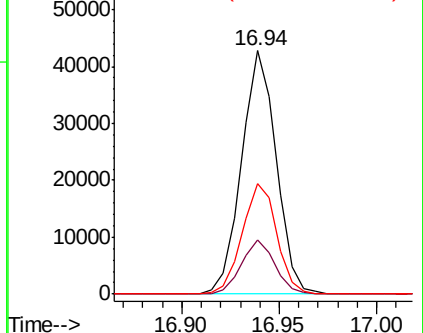
215 45.2 26.9 66.9

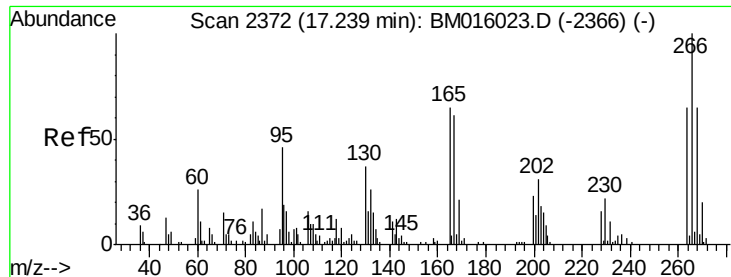


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.728 ng

RT: 17.14 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

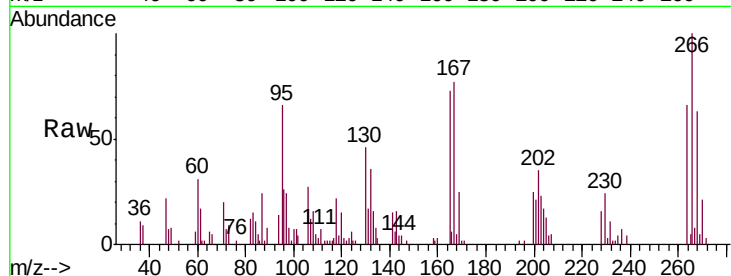
Tgt Ion:266 Resp: 30326

Ion Ratio Lower Upper

266 100

268 62.6 52.0 78.0

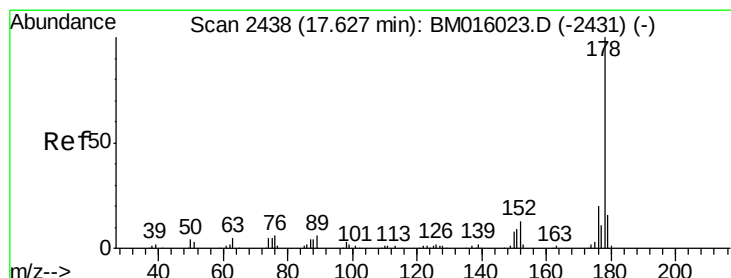
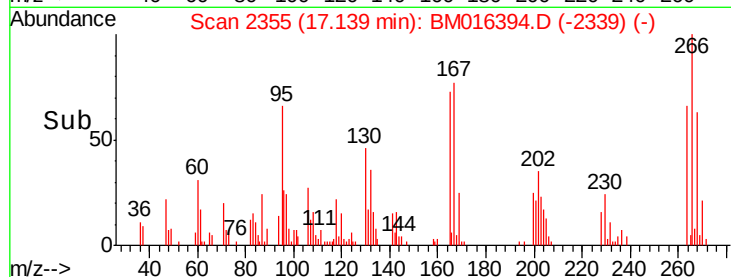
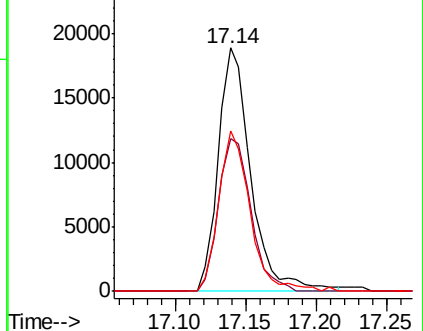
264 66.1 49.0 73.4



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: 38.151 ng

RT: 17.53 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

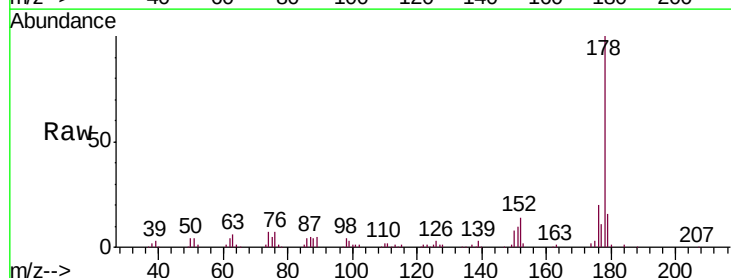
Tgt Ion:178 Resp: 228399

Ion Ratio Lower Upper

178 100

176 20.4 15.2 22.8

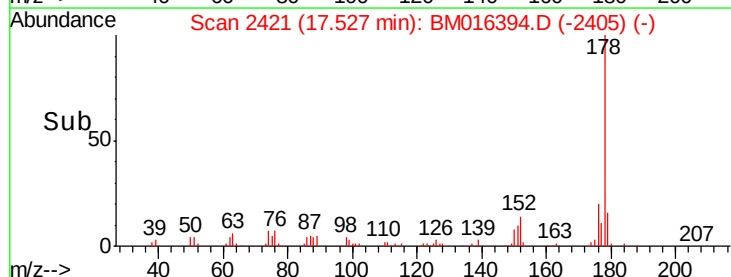
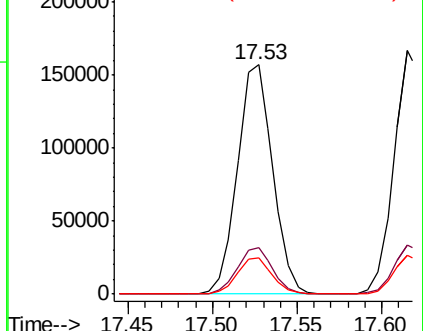
179 15.6 12.1 18.1

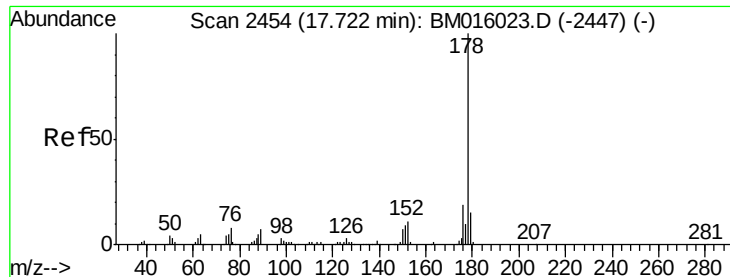


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

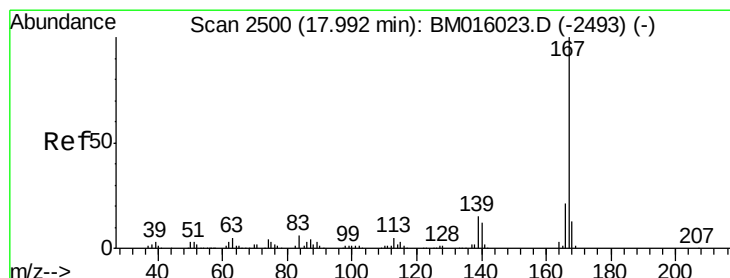
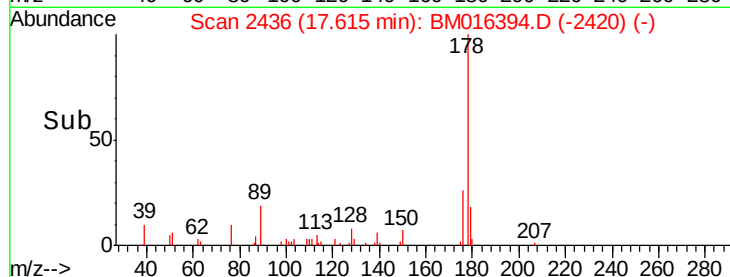
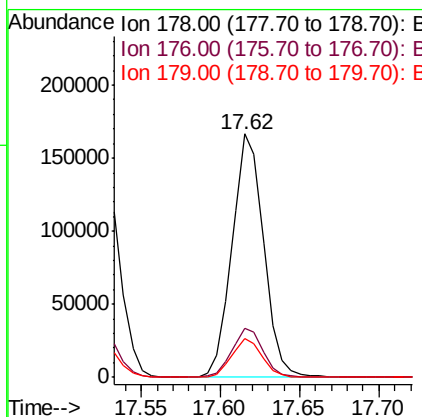
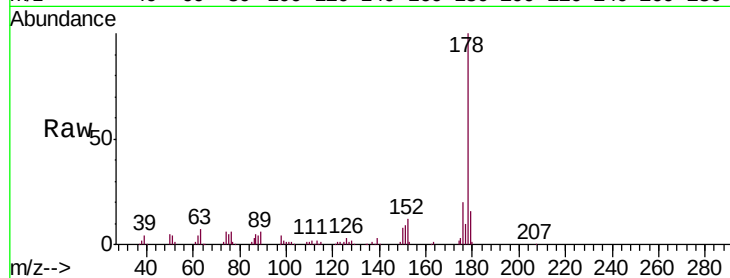




#71
 Anthracene
 Concen: 39.533 ng
 RT: 17.62 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

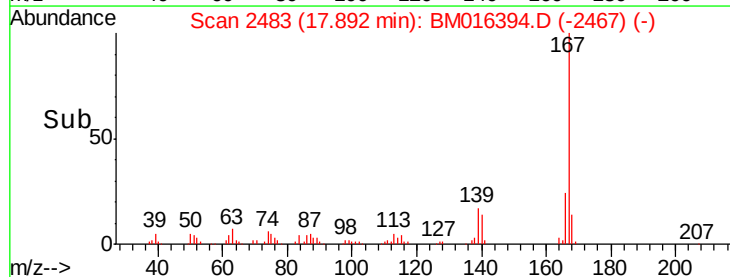
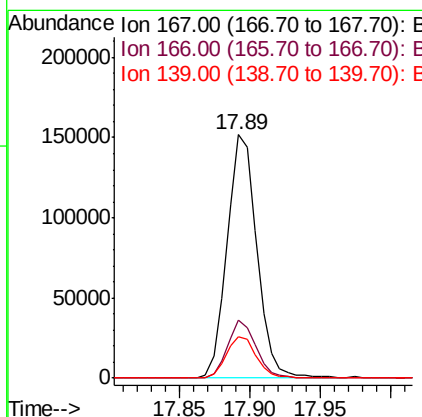
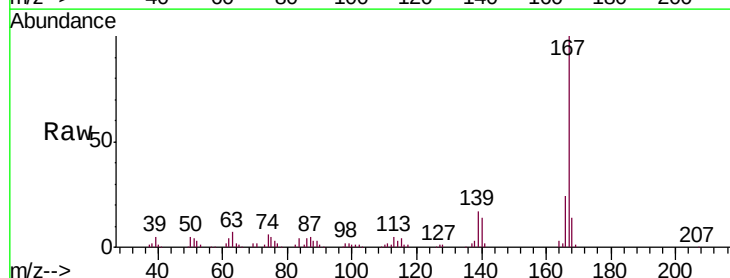
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

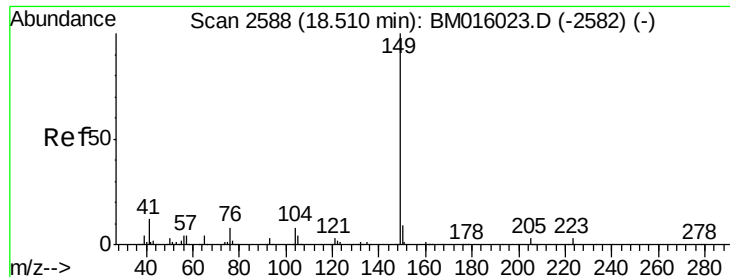
Tgt Ion:178 Resp: 230022
 Ion Ratio Lower Upper
 178 100
 176 20.2 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 37.119 ng
 RT: 17.89 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion:167 Resp: 223745
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.2 25.8
 139 17.2 10.8 16.2#

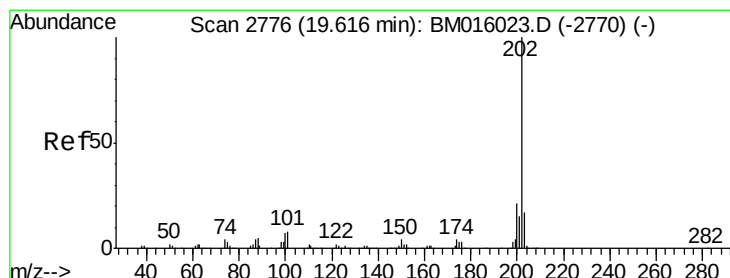
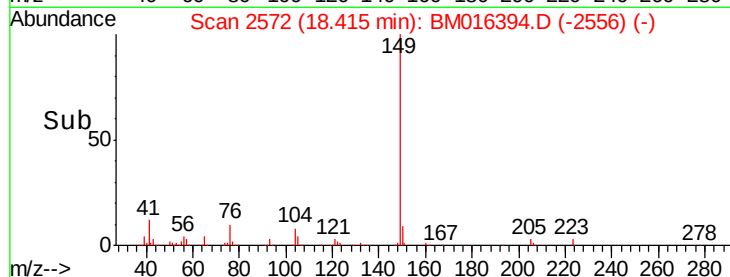
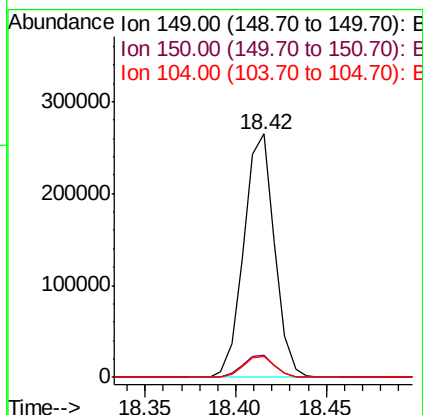
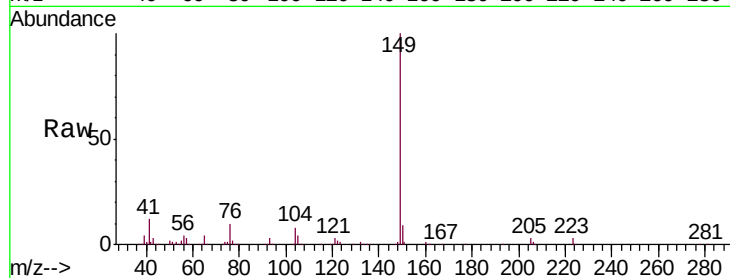




#73
Di-n-butylphthalate
Concen: 41.508 ng
RT: 18.42 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

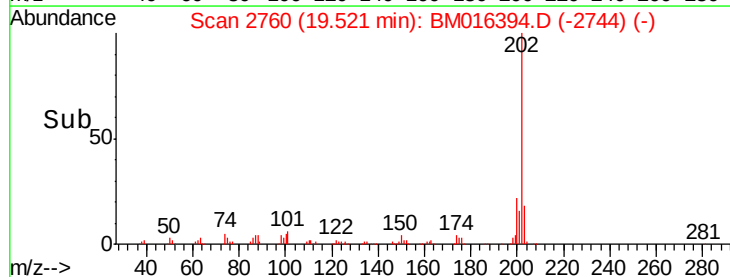
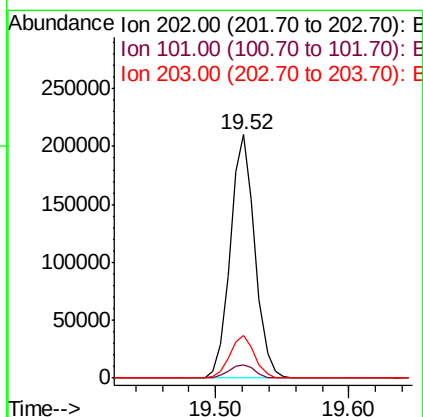
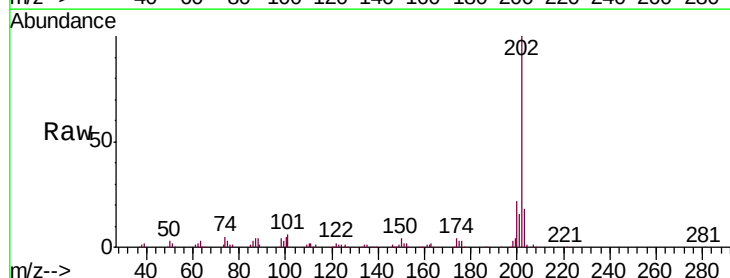
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

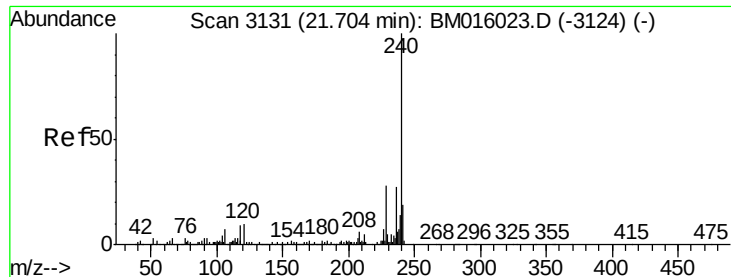
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	8.5	3.7	5.5#



#74
Fluoranthene
Concen: 40.376 ng
RT: 19.52 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	28.7
203	17.7	0.0	37.2

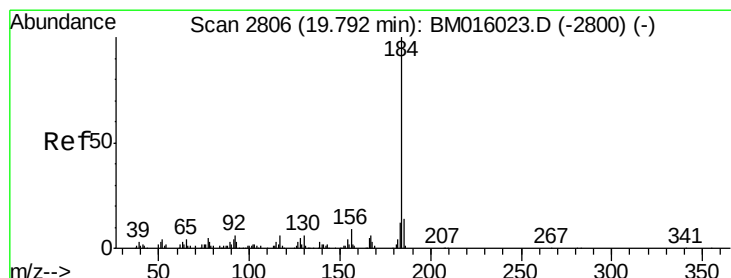
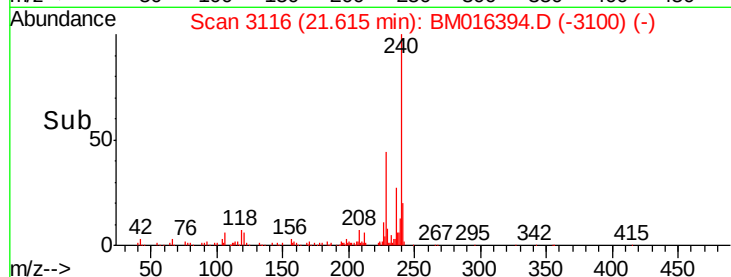
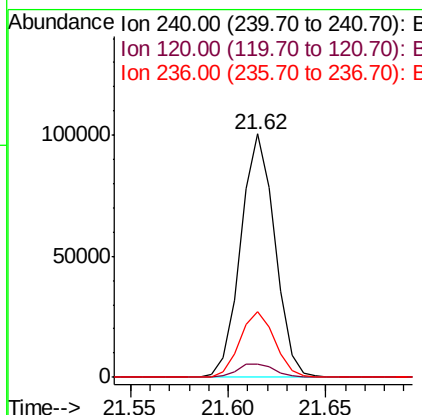
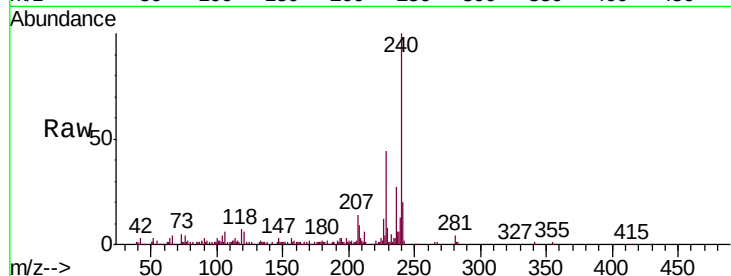




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

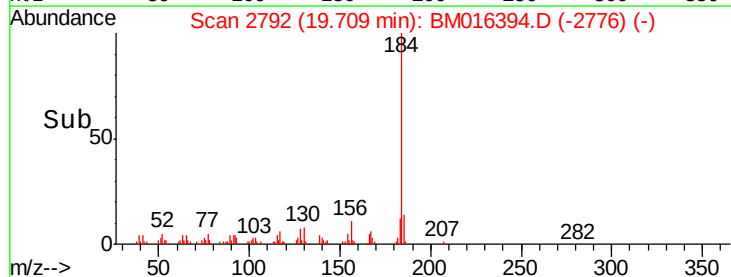
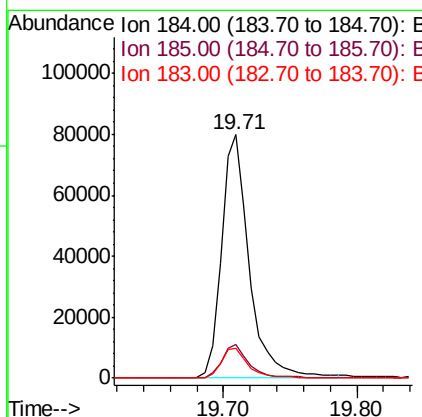
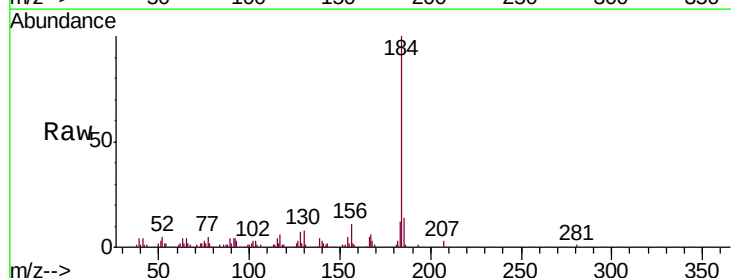
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

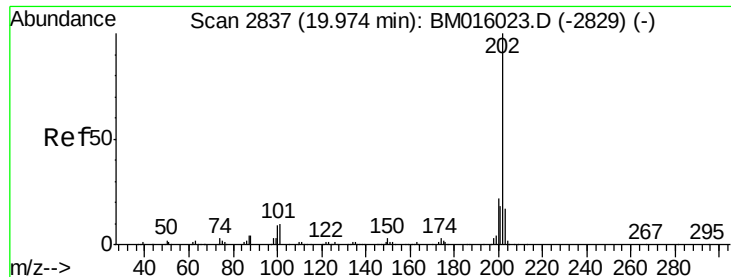
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2
236	27.2	20.0	30.0



#76
 Benzidine
 Concen: 34.121 ng
 RT: 19.71 min Scan# 2792
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.3	8.9	13.3





#77

Pyrene

Concen: 39.187 ng

RT: 19.88 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

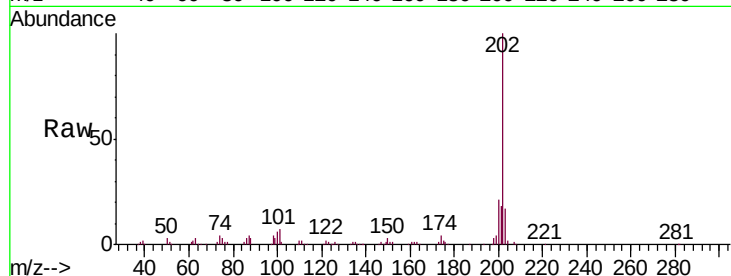
Tgt Ion:202 Resp: 286504

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

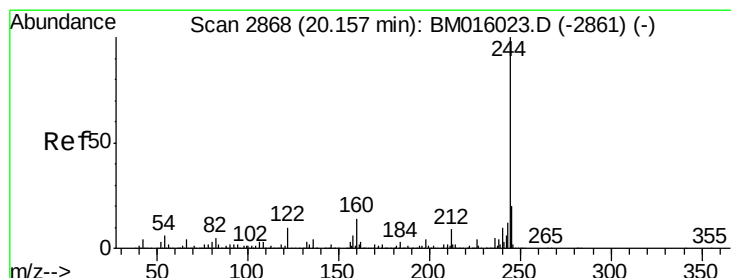
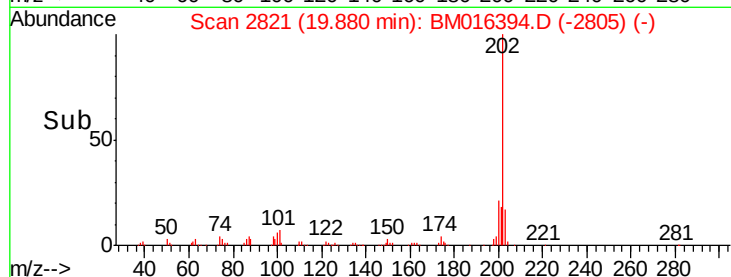
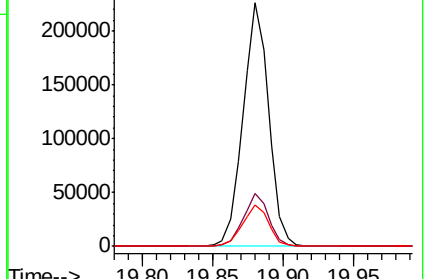
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 39.187 ng

RT: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

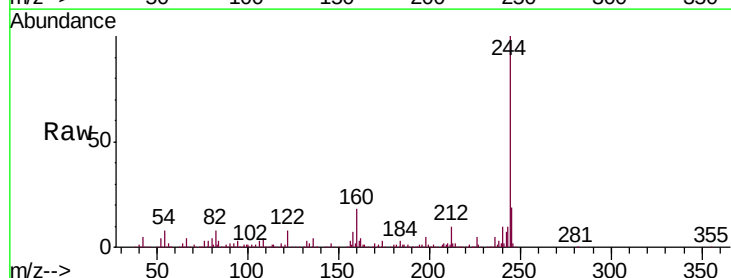
Tgt Ion:244 Resp: 535388

Ion Ratio Lower Upper

244 100

212 10.3 4.9 7.3#

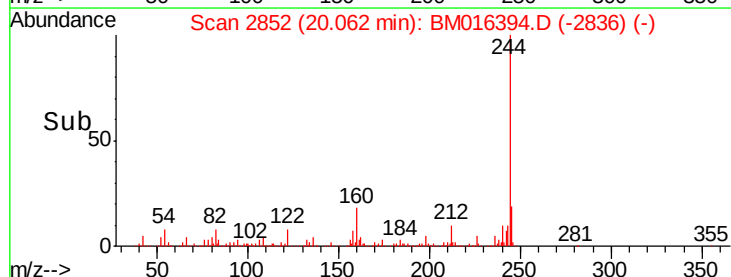
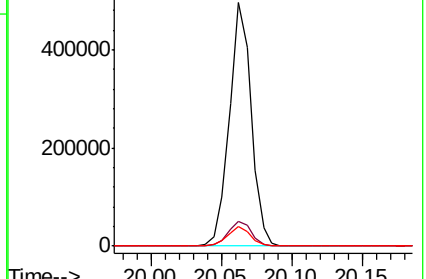
122 8.3 6.2 9.4

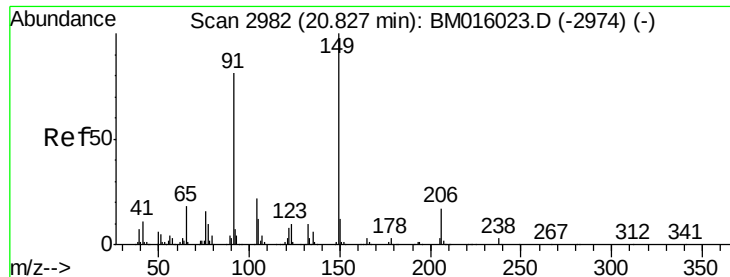


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

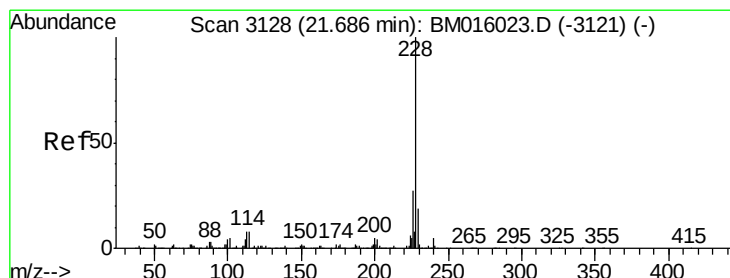
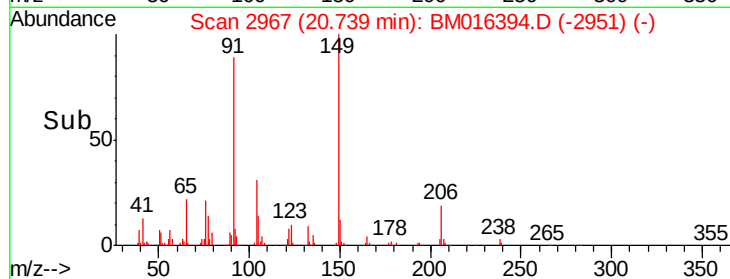
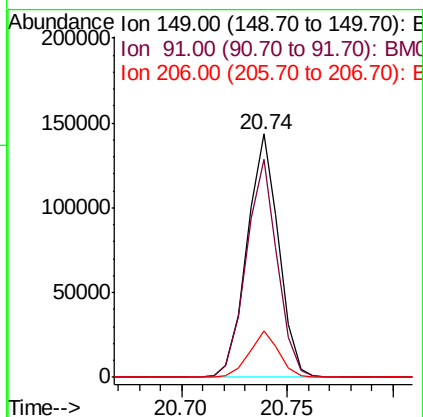
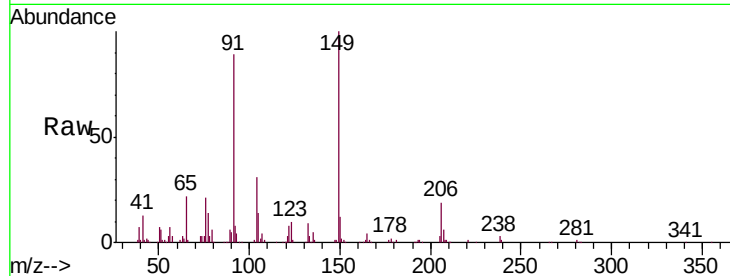




#79
Butylbenzylphthalate
Concen: 40.134 ng
RT: 20.74 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

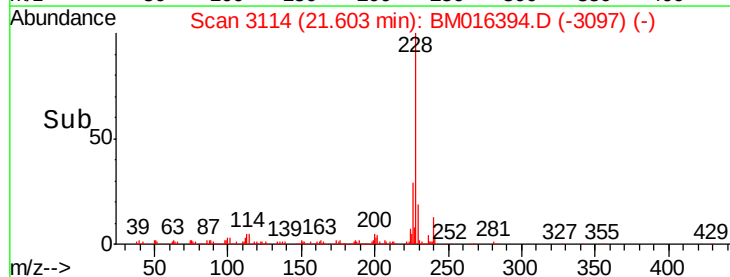
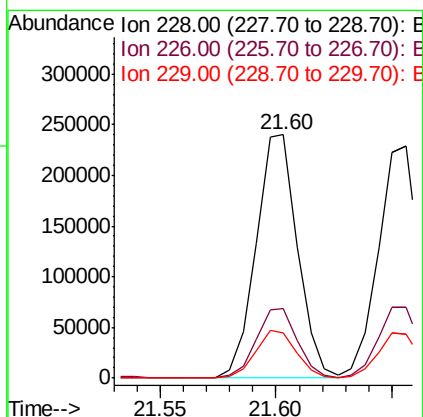
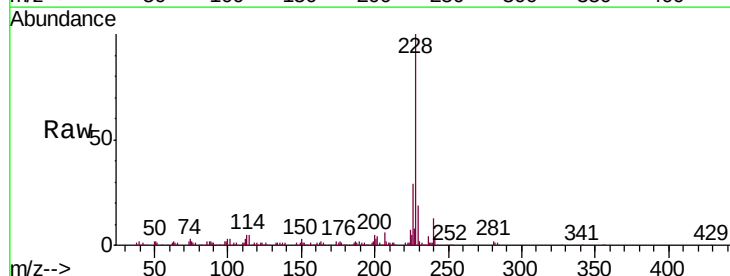
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

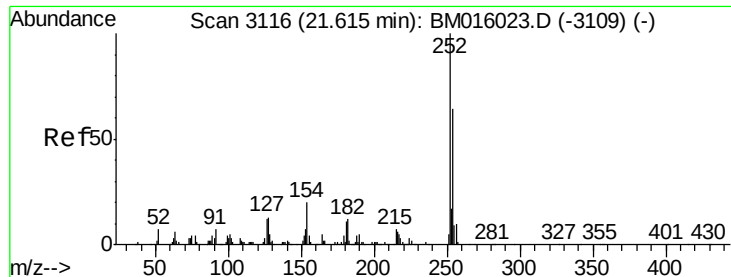
Tgt Ion	Ratio	Lower	Upper
149	100		
91	89.4	50.1	75.1#
206	19.0	16.2	24.2



#80
Benzo(a)anthracene
Concen: 40.120 ng
RT: 21.60 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BM016394.D
Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.7	32.5
229	18.7	16.0	24.0

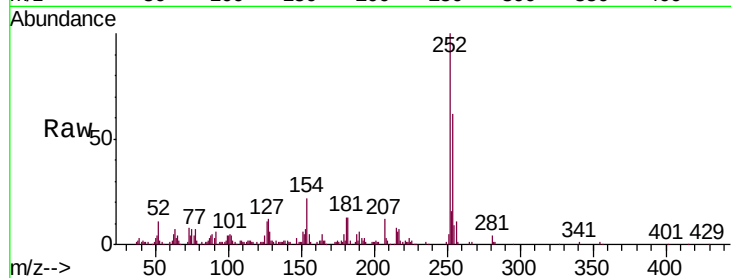




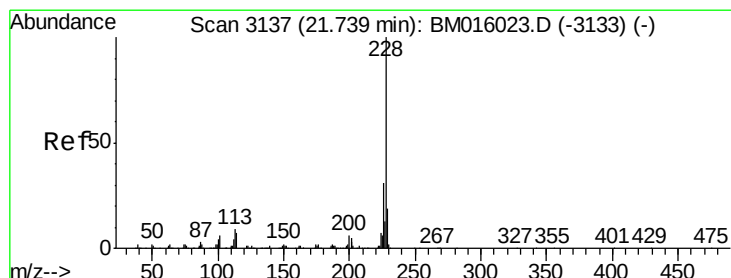
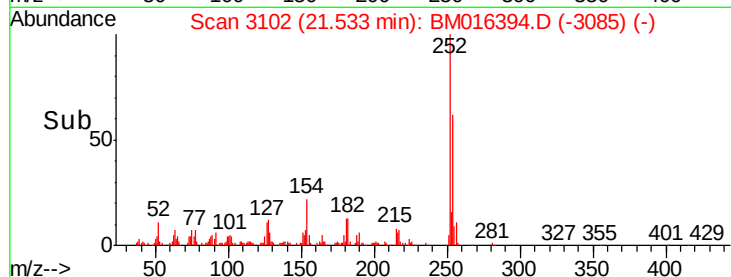
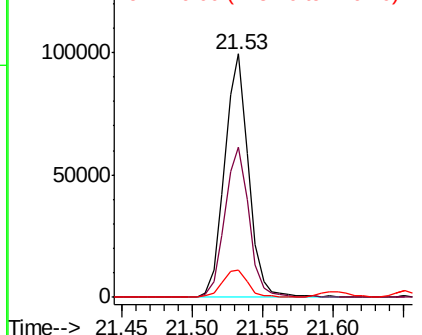
#81
 3,3'-Dichlorobenzidine
 Concen: 38.631 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 116921
 Ion Ratio Lower Upper
 252 100
 254 61.9 51.9 77.9
 126 11.0 9.8 14.8

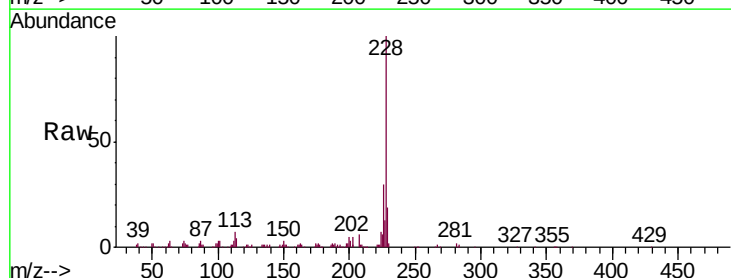


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

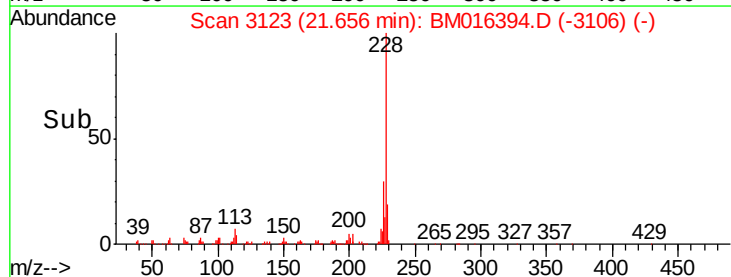
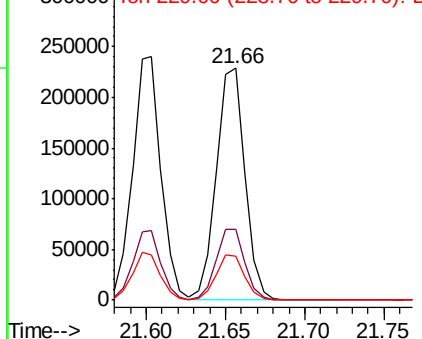


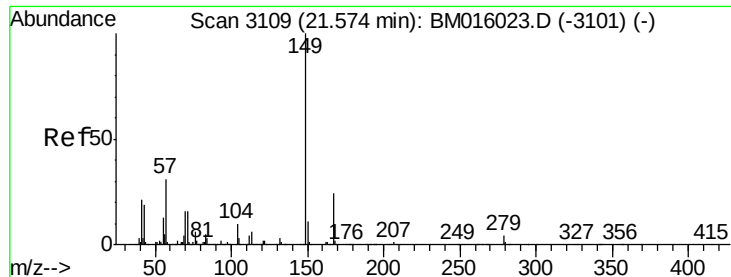
#82
 Chrysene
 Concen: 39.854 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion: 228 Resp: 287266
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 18.9 15.5 23.3



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

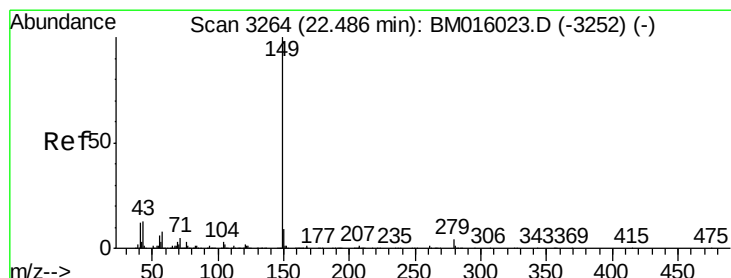
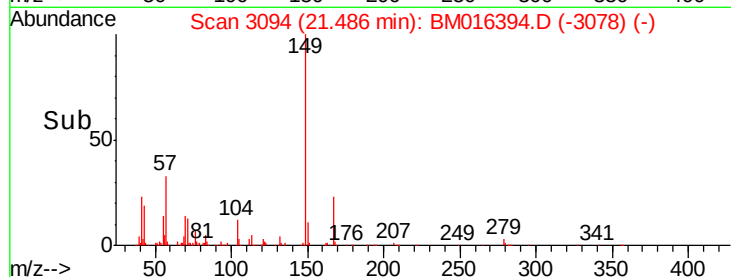
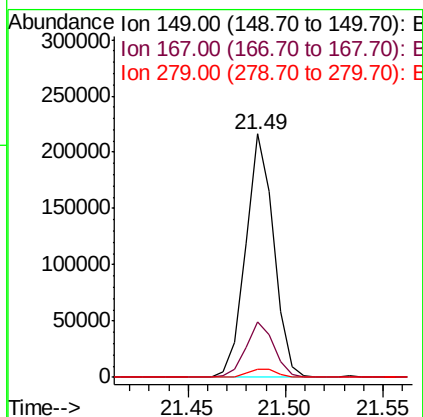
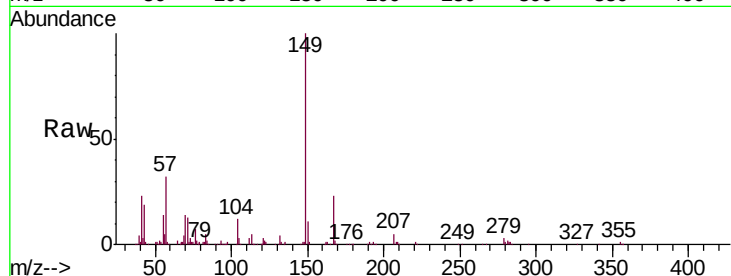




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.619 ng
 RT: 21.49 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

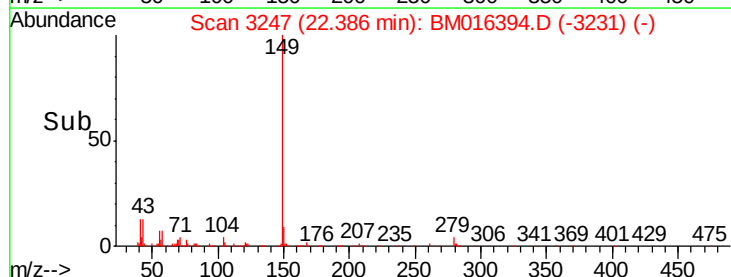
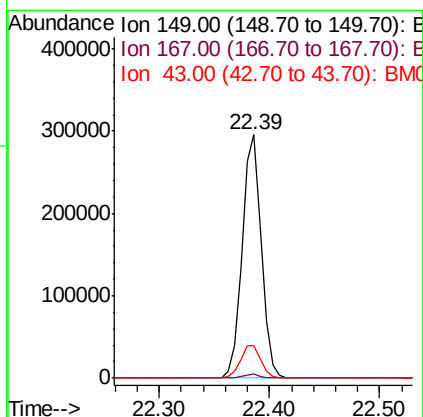
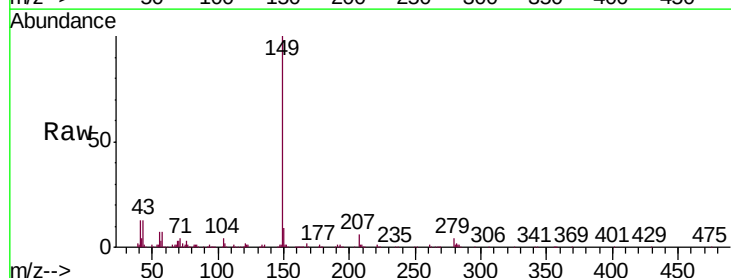
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

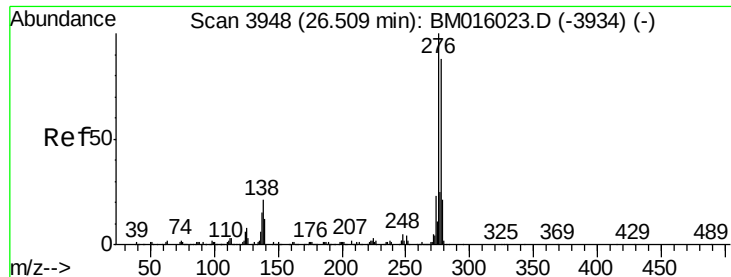
Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.5	22.4	33.6
279	3.4	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 39.536 ng
 RT: 22.39 min Scan# 3247
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.3	7.3	10.9

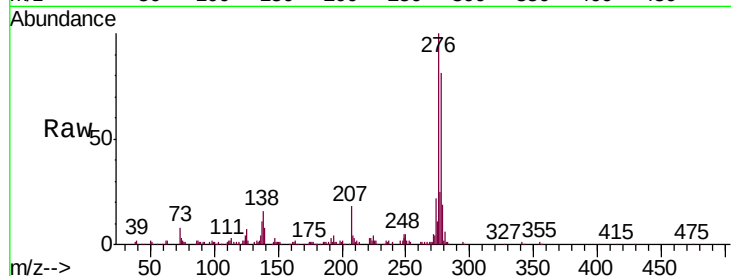




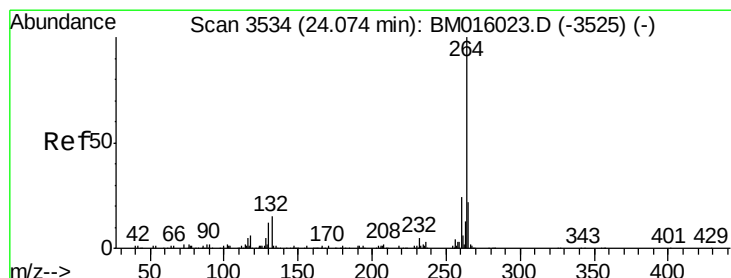
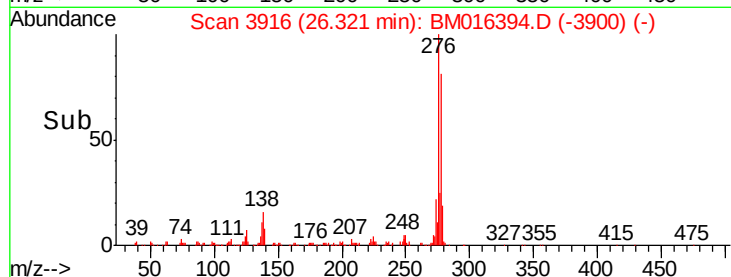
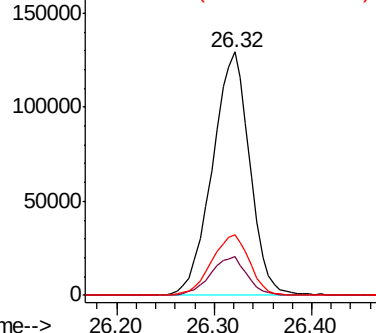
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.593 ng
 RT: 26.32 min Scan# 3916
 Delta R.T. -0.01 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.8	12.0	18.0
277	25.2	20.0	30.0

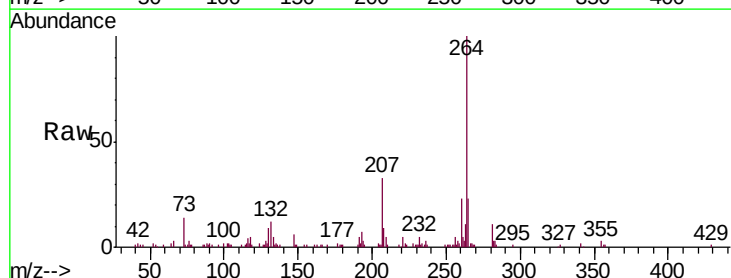


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

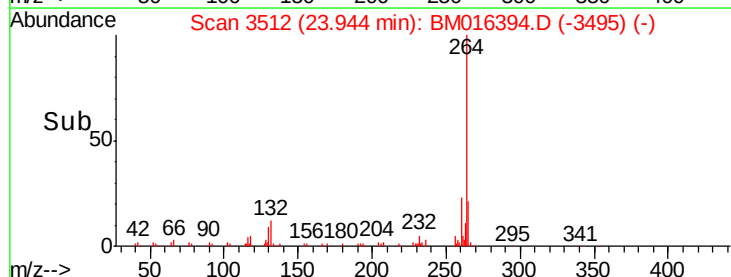
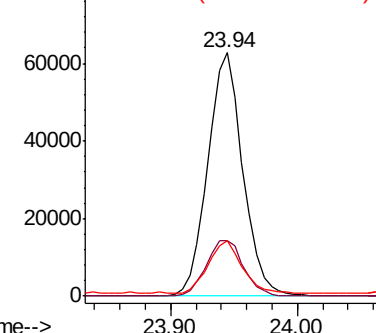


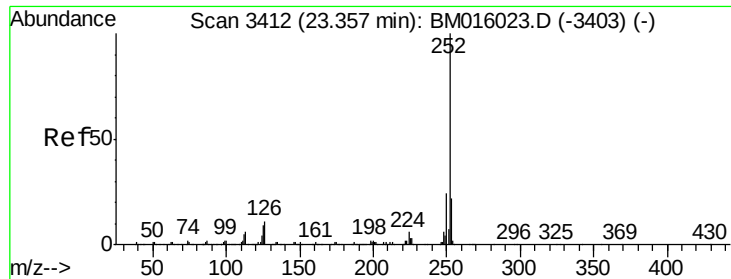
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.94 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: BM016394.D
 Acq: 16 Aug 2018 00:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.7	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.714 ng

RT: 23.24 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

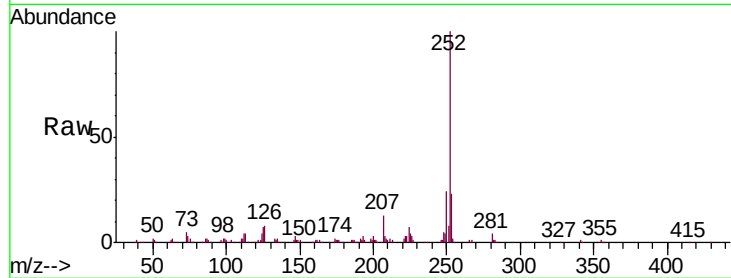
Tgt Ion:252 Resp: 280766

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

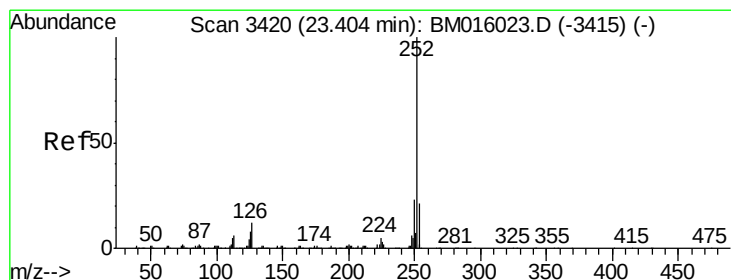
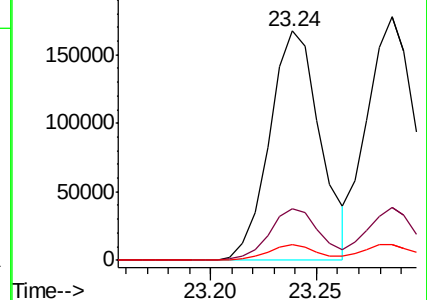
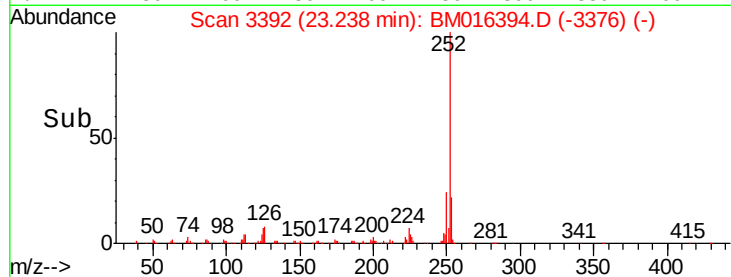
125 6.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.760 ng

RT: 23.29 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

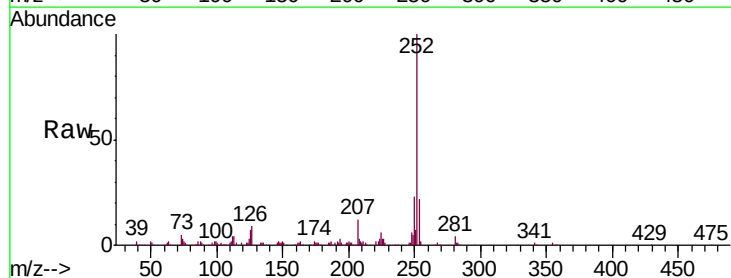
Tgt Ion:252 Resp: 284872

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

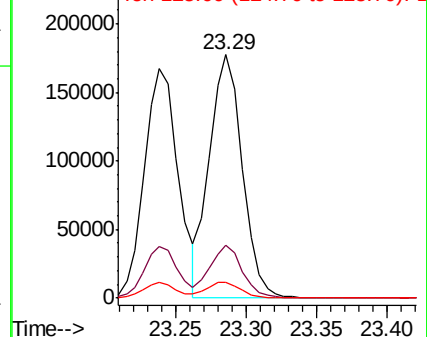
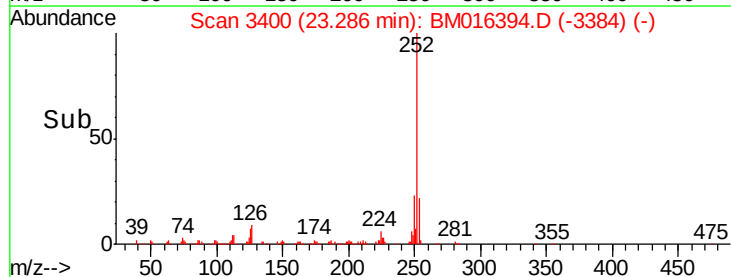
125 6.5 8.1 12.1#

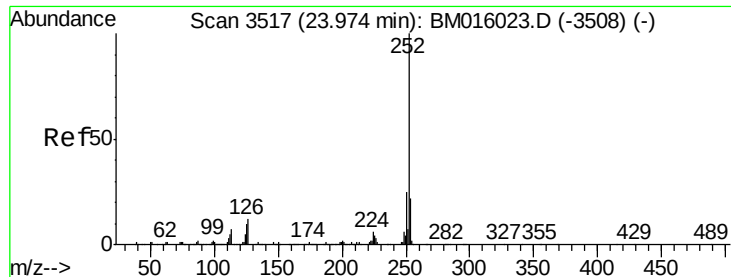


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.399 ng

RT: 23.84 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

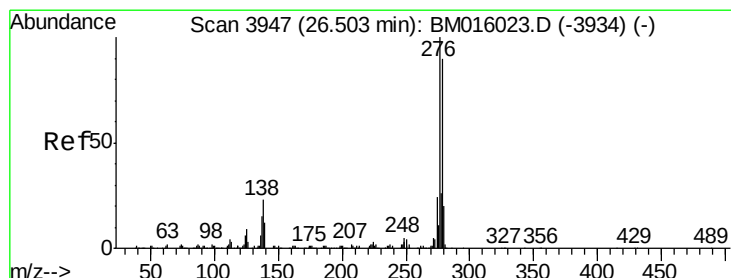
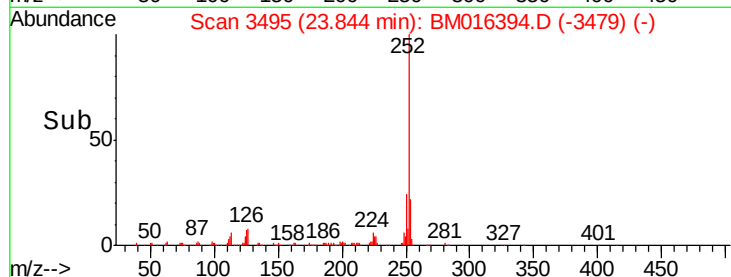
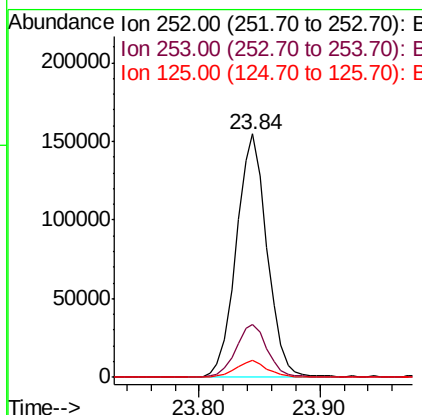
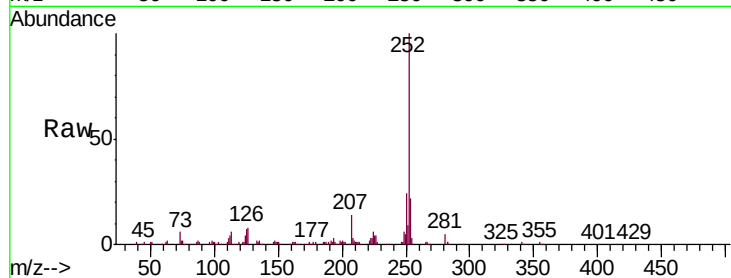
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	274566
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.9	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 41.602 ng

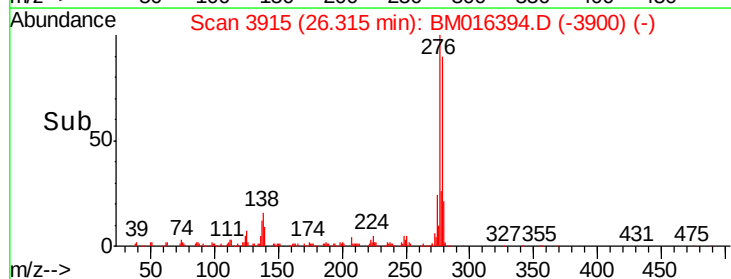
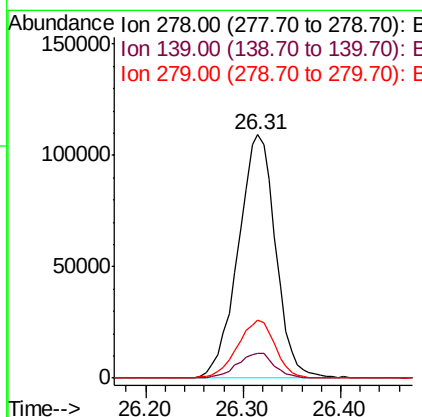
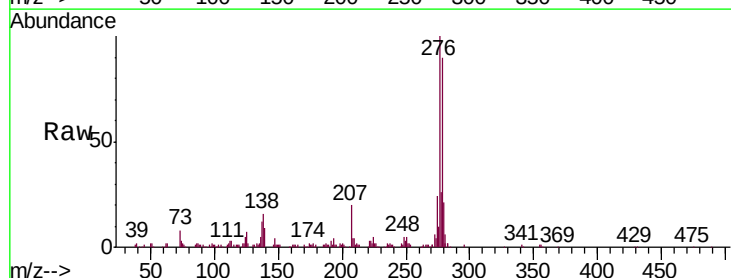
RT: 26.31 min Scan# 3915

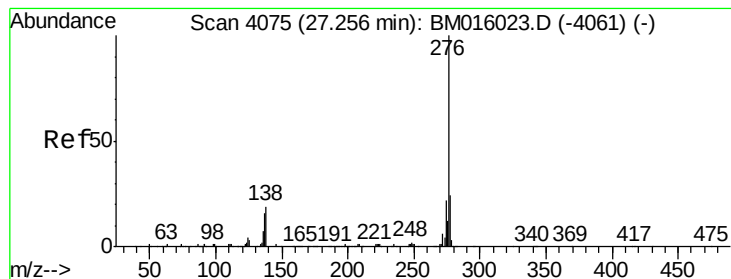
Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Tgt Ion:	278	Resp:	292939
Ion	Ratio	Lower	Upper
278	100		
139	10.2	13.4	20.0#
279	23.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 40.142 ng

RT: 27.05 min Scan# 4040

Delta R.T. -0.01 min

Lab File: BM016394.D

Acq: 16 Aug 2018 00:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 267343

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 13.0 19.0 28.6#

