

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
 Data File : BM015885.D
 Acq On : 11 Jul 2018 12:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 13:34:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	90916	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	387174	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	204981	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	417717	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	433900	20.00	ng	-0.02
86) Perylene-d12	24.14	264	422078	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.79	112	432169	81.52	ng	-0.02
7) Phenol-d6	7.45	99	572730	78.91	ng	-0.02
23) Nitrobenzene-d5	9.48	82	644573	81.23	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	200626	74.91	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1301415	78.82	ng	-0.02
78) Terphenyl-d14	20.20	244	1863138	79.65	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	88816	40.509	ng	# 100
3) Pyridine	4.00	79	221107	38.217	ng	# 75
4) n-Nitrosodimethylamine	3.91	42	188436	41.828	ng	# 44
6) Aniline	7.62	93	336451	38.238	ng	92
8) 2-Chlorophenol	7.85	128	249135	39.157	ng	97
9) Benzaldehyde	7.43	77	176245	38.530	ng	92
10) Phenol	7.47	94	284565	39.022	ng	92
11) bis(2-Chloroethyl)ether	7.71	93	225916	38.083	ng	88
12) 1,3-Dichlorobenzene	8.17	146	275152	39.005	ng	# 91
13) 1,4-Dichlorobenzene	8.33	146	282186	38.683	ng	# 95
14) 1,2-Dichlorobenzene	8.65	146	270723	38.373	ng	# 95
15) Benzyl Alcohol	8.55	79	231265	36.704	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.82	45	242119	37.371	ng	99
17) 2-Methylphenol	8.74	107	193159	38.232	ng	# 86
18) Hexachloroethane	9.37	117	115950	40.198	ng	96
19) n-Nitroso-di-n-propylamine	9.11	70	216576	37.131	ng	# 80
20) 3+4-Methylphenols	9.07	107	267514	38.119	ng	90
22) Acetophenone	9.13	105	396609	39.323	ng	# 88
24) Nitrobenzene	9.52	77	310258	40.166	ng	97
25) Isophorone	10.05	82	473245	39.073	ng	95
26) 2-Nitrophenol	10.24	139	132740	39.908	ng	# 64
27) 2,4-Dimethylphenol	10.28	122	194810	38.553	ng	# 85
28) bis(2-Chloroethoxy)methane	10.52	93	300557	38.089	ng	99
29) 2,4-Dichlorophenol	10.77	162	221699	39.615	ng	99
30) 1,2,4-Trichlorobenzene	10.98	180	252698	38.876	ng	97
31) Naphthalene	11.17	128	782487	38.981	ng	100
32) Benzoic acid	10.45	122	139518	31.186	ng	86
33) 4-Chloroaniline	11.29	127	312123	38.138	ng	# 87
34) Hexachlorobutadiene	11.43	225	168449	38.831	ng	98
35) Caprolactam	12.09	113	68222	36.758	ng	86
36) 4-Chloro-3-methylphenol	12.39	107	243338	37.895	ng	88
37) 2-Methylnaphthalene	12.76	142	540201	37.831	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	261123	39.691	ng	# 100
40) Hexachlorocyclopentadiene	13.08	237	125707	45.547	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
 Data File : BM015885.D
 Acq On : 11 Jul 2018 12:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 13:34:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

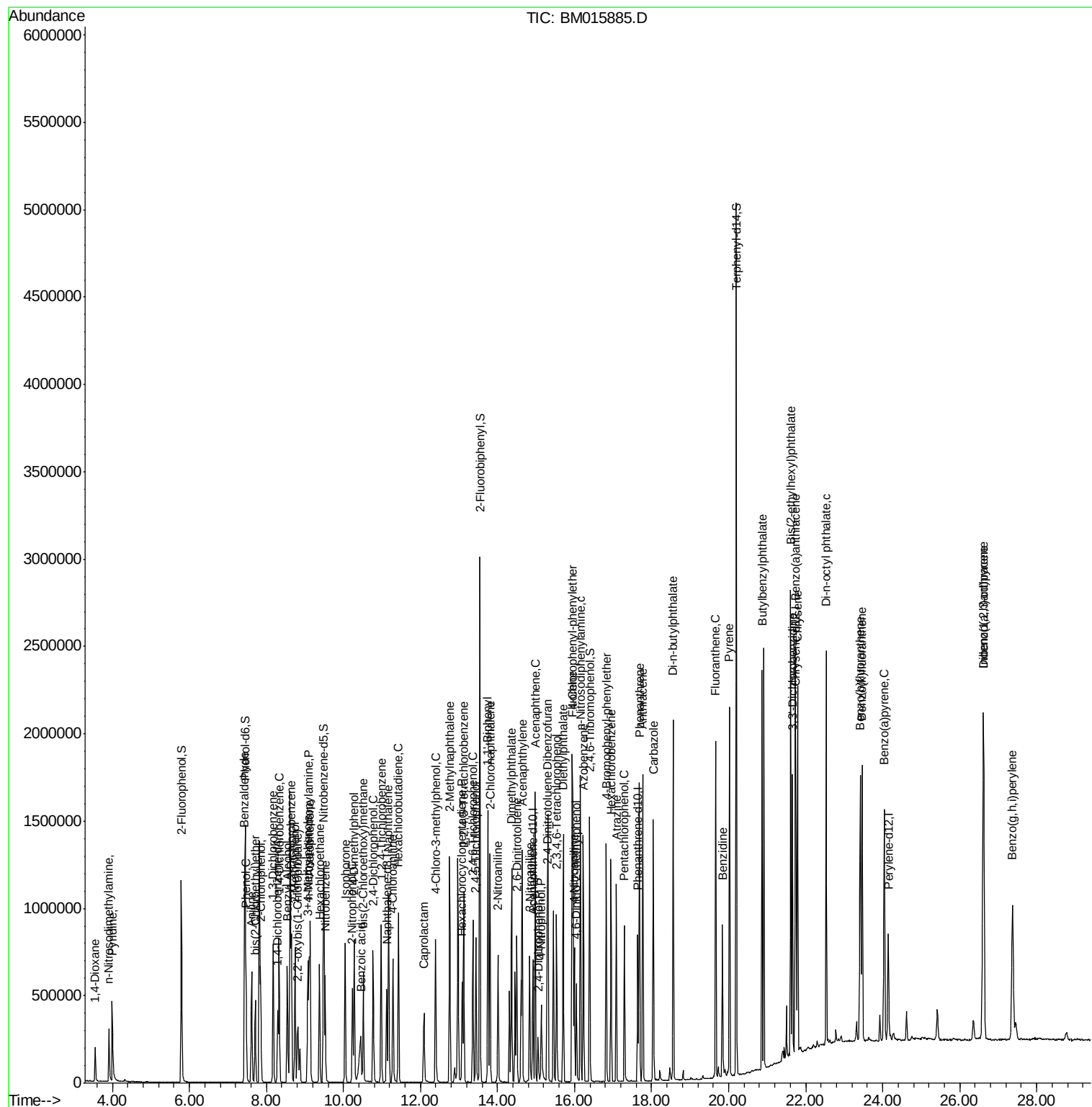
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	170604	41.024	ng	98
43) 2,4,5-Trichlorophenol	13.44	196	178179	39.662	ng	# 84
45) 1,1'-Biphenyl	13.75	154	700373	39.519	ng	99
46) 2-Chloronaphthalene	13.80	162	527328	39.796	ng	# 91
47) 2-Nitroaniline	14.02	65	183404	39.690	ng	# 80
48) Acenaphthylene	14.65	152	853001	39.572	ng	98
49) Dimethylphthalate	14.37	163	683192	37.792	ng	100
50) 2,6-Dinitrotoluene	14.50	165	137456	38.997	ng	# 71
51) Acenaphthene	14.98	154	520589	38.811	ng	97
52) 3-Nitroaniline	14.83	138	145892	37.815	ng	# 77
53) 2,4-Dinitrophenol	15.05	184	45932	30.760	ng	# 83
54) Dibenzofuran	15.31	168	788291	38.139	ng	# 86
55) 4-Nitrophenol	15.14	139	101565	35.670	ng	# 73
56) 2,4-Dinitrotoluene	15.29	165	187269	36.800	ng	99
57) Fluorene	15.96	166	641348	37.629	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	142529	37.598	ng	# 100
59) Diethylphthalate	15.71	149	733151	37.845	ng	95
60) 4-Chlorophenyl-phenylether	15.93	204	327408	37.331	ng	# 86
61) 4-Nitroaniline	15.99	138	138379	34.575	ng	# 35
62) Azobenzene	16.23	77	717613	39.517	ng	79
64) 4,6-Dinitro-2-methylphenol	16.05	198	91026	35.845	ng	87
65) n-Nitrosodiphenylamine	16.16	169	575214	40.188	ng	98
66) 4-Bromophenyl-phenylether	16.83	248	182653	39.163	ng	# 80
67) Hexachlorobenzene	16.95	284	206276	39.580	ng	# 80
68) Atrazine	17.09	200	173271	36.804	ng	99
69) Pentachlorophenol	17.29	266	121132	37.562	ng	96
70) Phenanthrene	17.68	178	917114	38.376	ng	98
71) Anthracene	17.77	178	934291	39.810	ng	98
72) Carbazole	18.04	167	861666	39.400	ng	98
73) Di-n-butylphthalate	18.56	149	1264272	42.890	ng	# 97
74) Fluoranthene	19.66	202	1040077	37.858	ng	99
76) Benzidine	19.84	184	431426	33.936	ng	99
77) Pyrene	20.02	202	1083747	40.096	ng	99
79) Butylbenzylphthalate	20.87	149	545083	41.720	ng	# 81
80) Benzo(a)anthracene	21.73	228	1056988	38.421	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	383882	38.837	ng	99
82) Chrysene	21.79	228	971365	37.904	ng	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	793231	41.090	ng	94
84) Di-n-octyl phthalate	22.53	149	1296949	41.202	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.61	276	1170951	49.179	ng	# 93
87) Benzo(b)fluoranthene	23.42	252	1020053	36.198	ng	# 97
88) Benzo(k)fluoranthene	23.46	252	1025726	37.471	ng	98
89) Benzo(a)pyrene	24.04	252	955219	38.508	ng	99
90) Dibenzo(a,h)anthracene	26.61	278	1010817	45.290	ng	98
91) Benzo(g,h,i)perylene	27.37	276	914610	46.640	ng	95

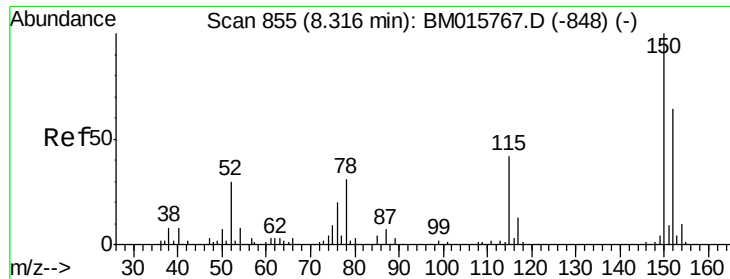
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
Data File : BM015885.D
Acq On : 11 Jul 2018 12:47
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 11 13:34:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



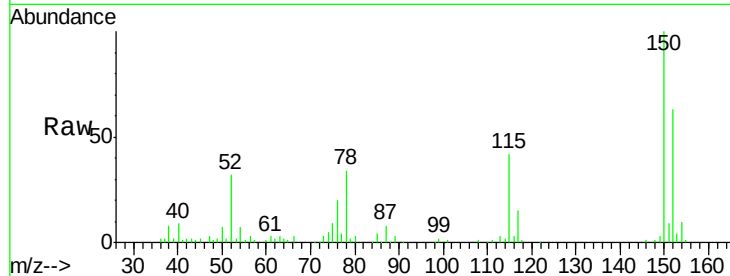


#1

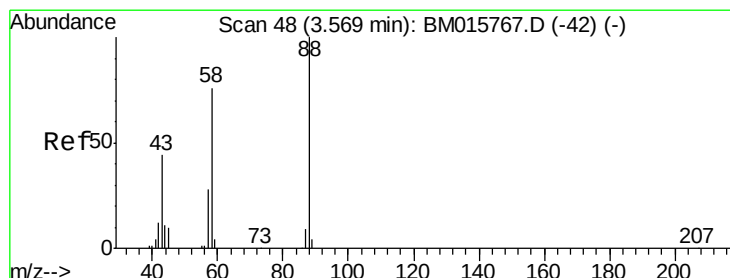
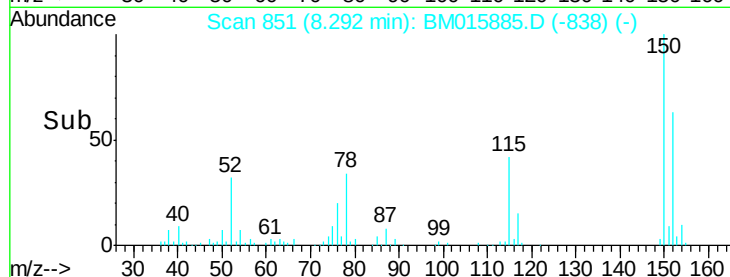
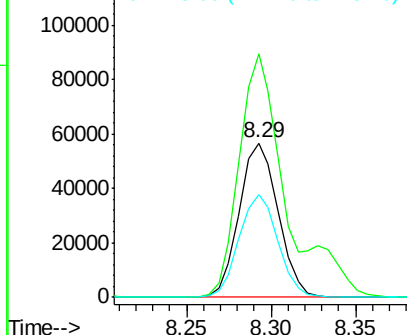
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 90916
Ion Ratio Lower Upper
152 100
150 157.9 119.5 179.3
115 66.7 43.0 64.4#



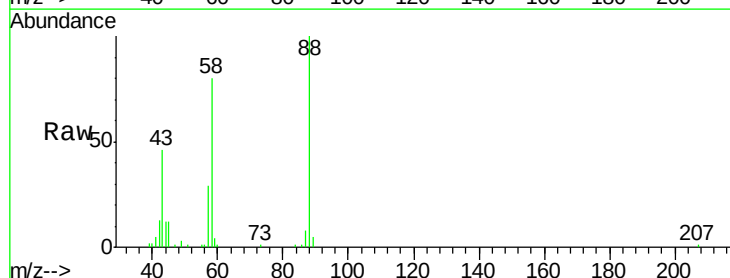
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



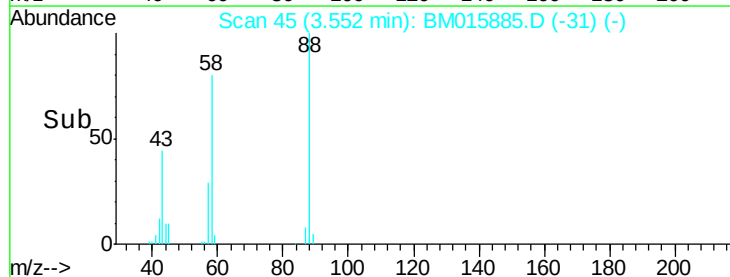
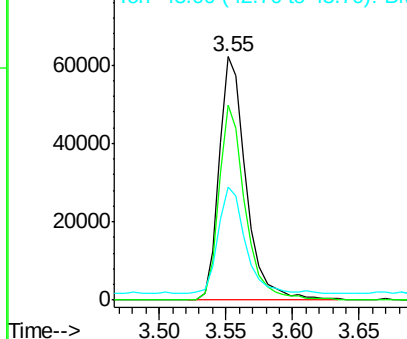
#2

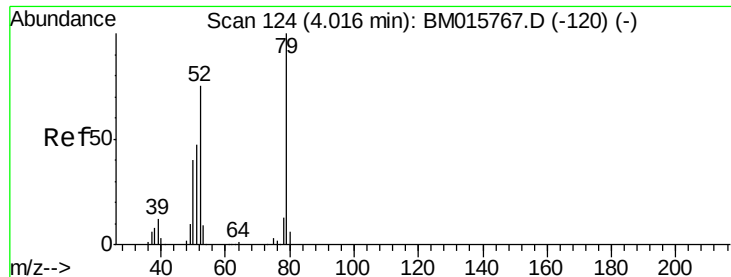
1,4-Dioxane
Concen: 40.509 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion: 88 Resp: 88816
Ion Ratio Lower Upper
88 100
58 77.3 0.0 0.0#
43 44.2 0.0 0.0#



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





#3

Pyridine

Concen: 38.217 ng

RT: 4.00 min Scan# 121

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

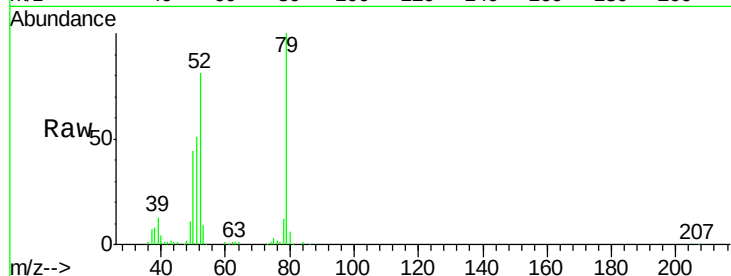
Tgt Ion: 79 Resp: 221107

Ion Ratio Lower Upper

79 100

52 81.0 51.1 76.7#

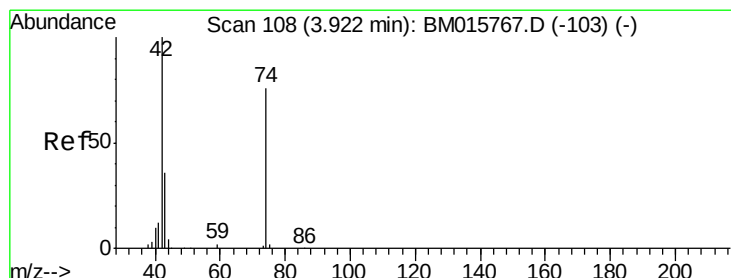
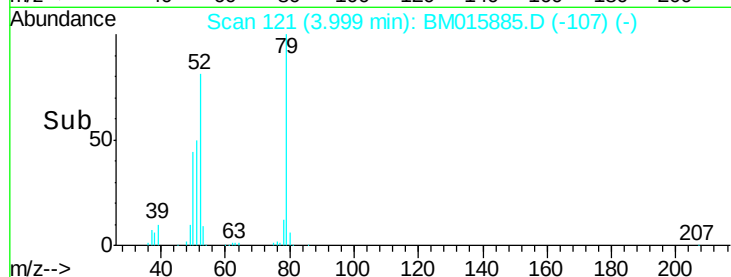
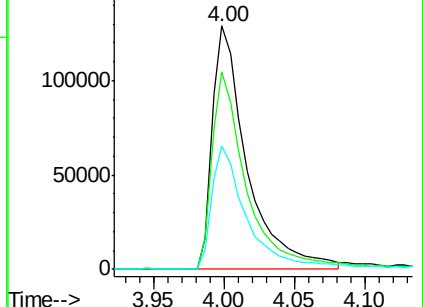
51 50.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM015767.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM015767.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 41.828 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

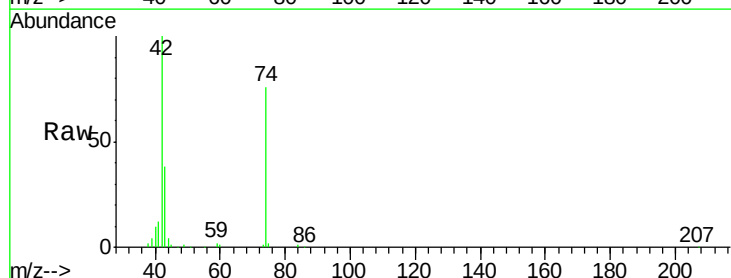
Tgt Ion: 42 Resp: 188436

Ion Ratio Lower Upper

42 100

74 75.5 119.3 178.9#

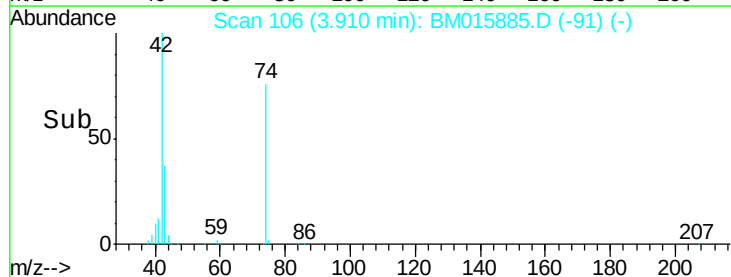
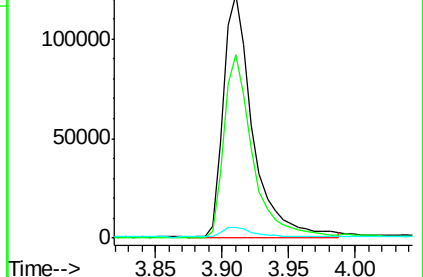
44 4.4 5.4 8.2#

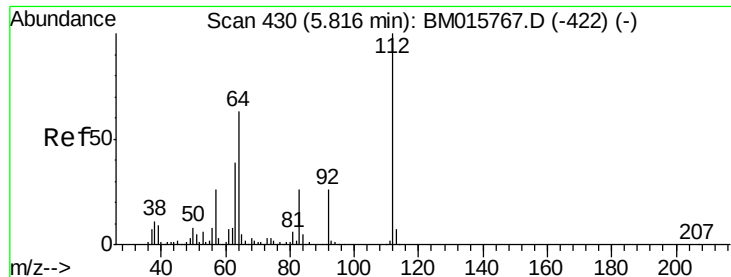


Abundance Ion 42.00 (41.70 to 42.70): BM015767.D (-103) (-)

Ion 74.00 (73.70 to 74.70): BM015767.D (-103) (-)

Ion 44.00 (43.70 to 44.70): BM015767.D (-103) (-)





#5

2-Fluorophenol

Concen: 41.828 ng

RT: 5.79 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

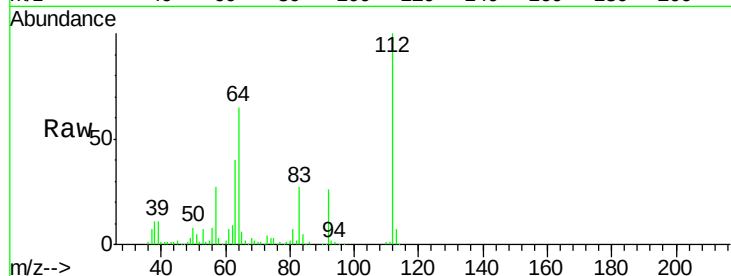
Tgt Ion: 112 Resp: 432169

Ion Ratio Lower Upper

112 100

64 65.0 38.6 57.8#

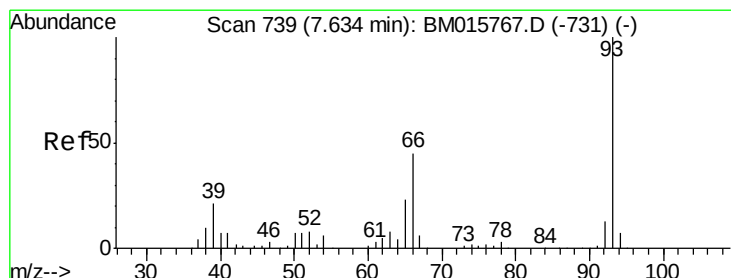
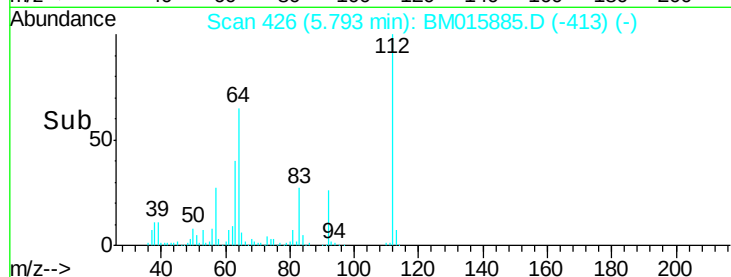
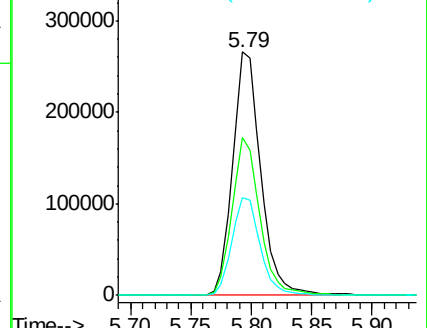
63 40.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 38.238 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

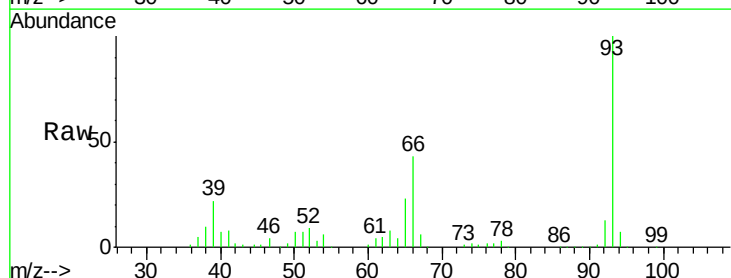
Tgt Ion: 93 Resp: 336451

Ion Ratio Lower Upper

93 100

66 43.3 30.8 46.2

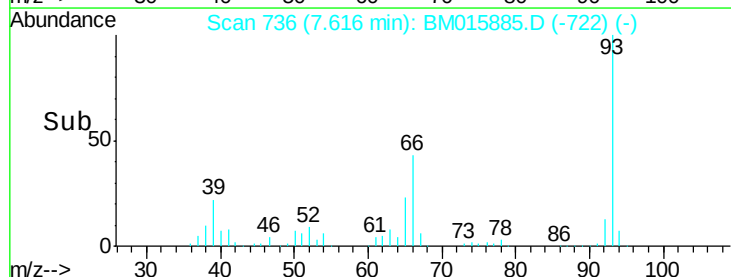
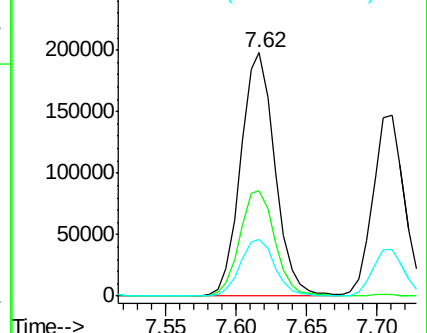
65 23.3 16.0 24.0

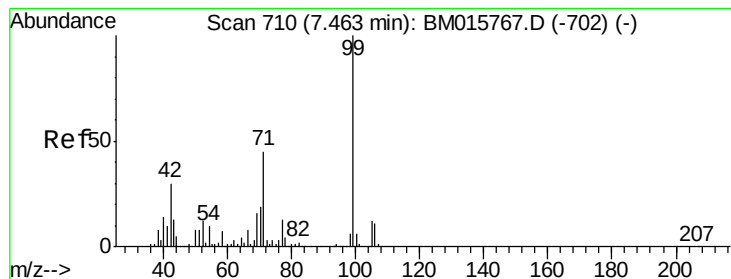


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 38.238 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

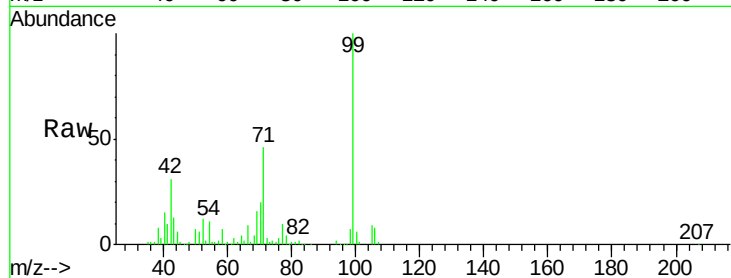
Tgt Ion: 99 Resp: 572730

Ion Ratio Lower Upper

99 100

42 30.8 11.0 16.4#

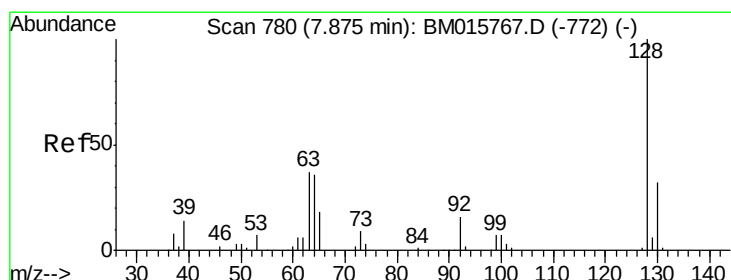
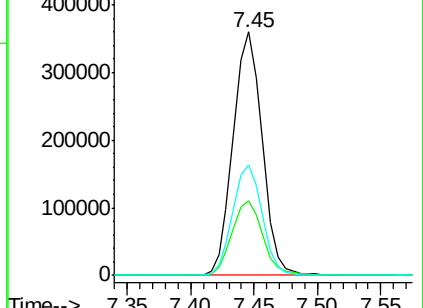
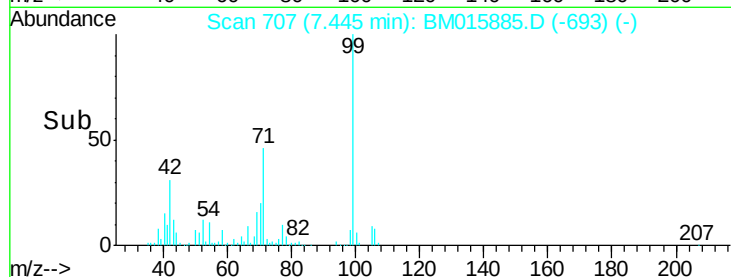
71 45.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



#8

2-Chlorophenol

Concen: 39.157 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

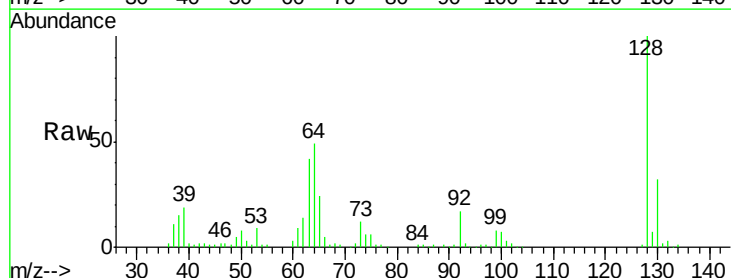
Tgt Ion: 128 Resp: 249135

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

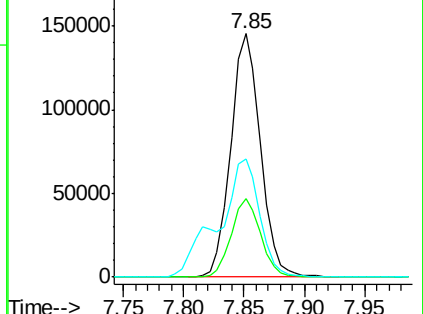
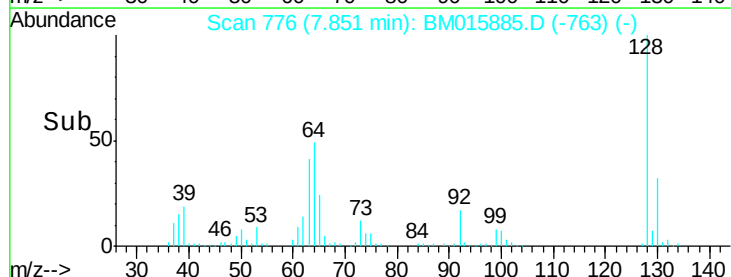
64 48.6 24.9 64.9

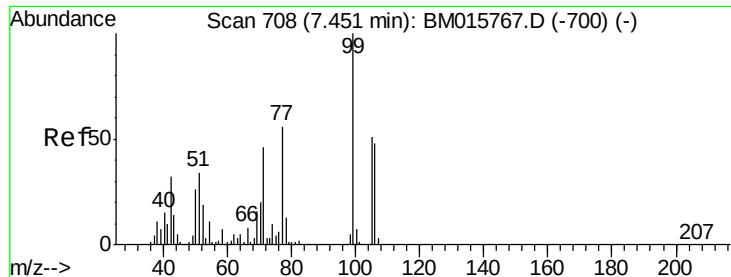


Abundance Ion 128.00 (127.70 to 128.70): BM015767.D (-772) (-)

Ion 130.00 (129.70 to 130.70): BM015767.D (-772) (-)

Ion 64.00 (63.70 to 64.70): BM015767.D (-772) (-)





#9

Benzaldehyde

Concen: 38.530 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

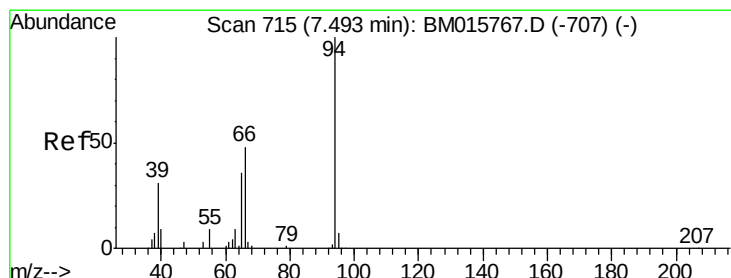
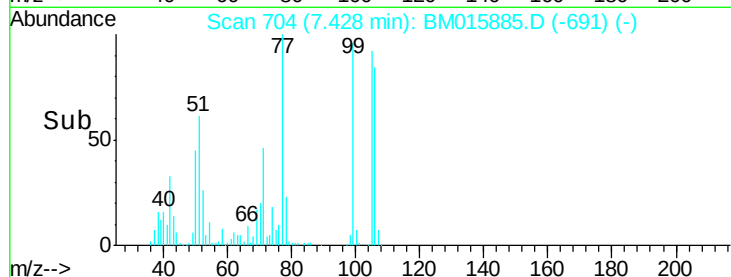
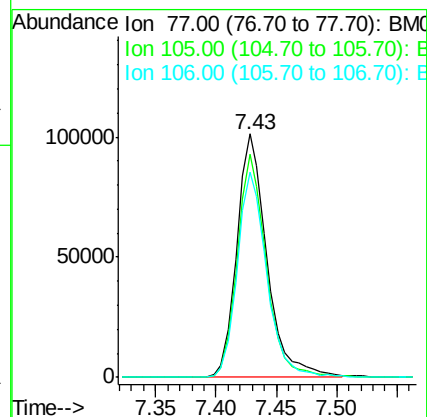
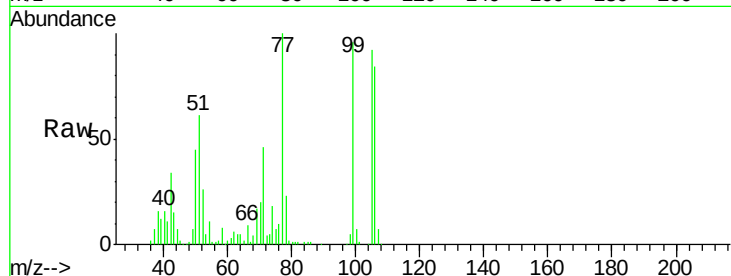
Tgt Ion: 77 Resp: 176245

Ion Ratio Lower Upper

77 100

105 91.6 78.8 118.8

106 84.3 73.7 113.7



#10

Phenol

Concen: 39.022 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

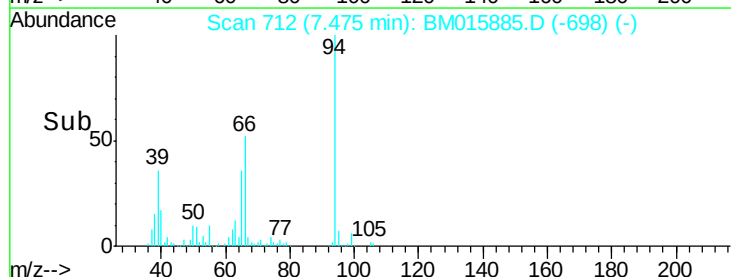
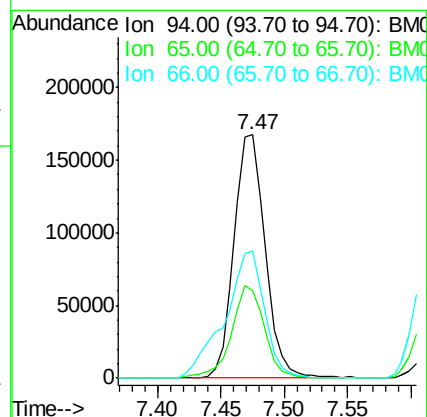
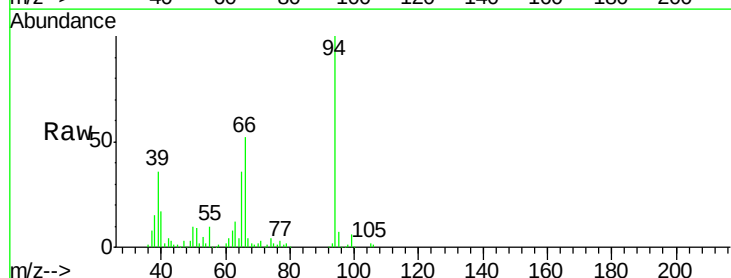
Tgt Ion: 94 Resp: 284565

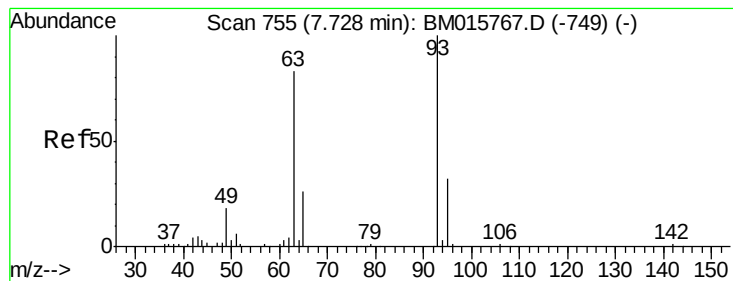
Ion Ratio Lower Upper

94 100

65 36.2 18.8 58.8

66 52.2 39.9 79.9

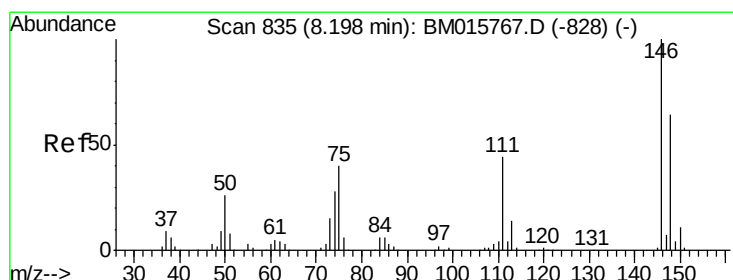
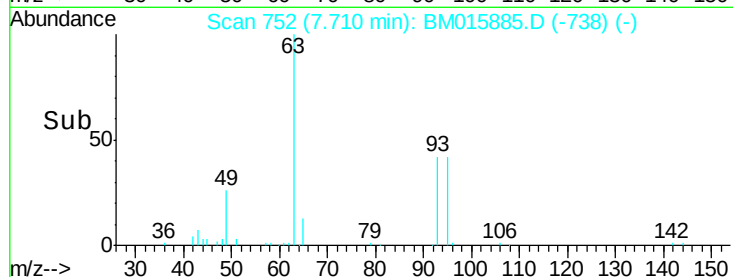
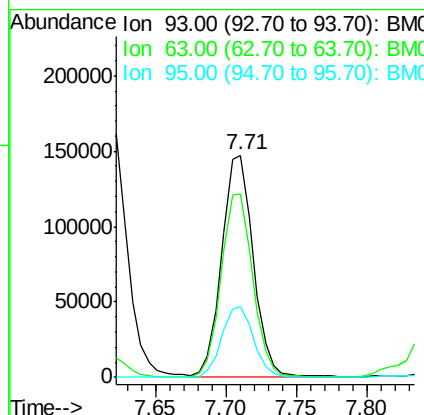
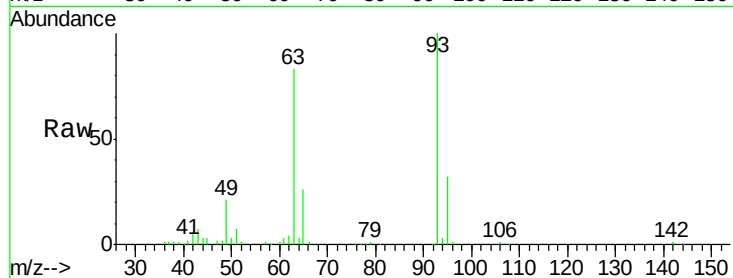




#11
bis(2-Chloroethyl)ether
Concen: 38.083 ng
RT: 7.71 min Scan# 752
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

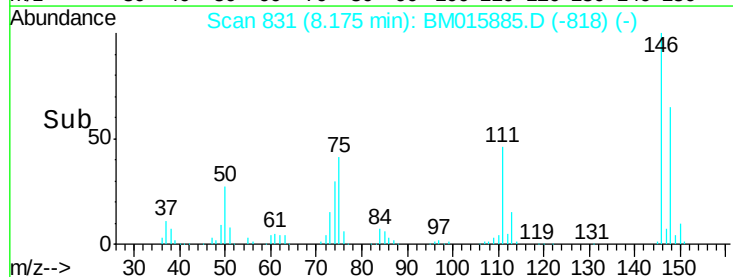
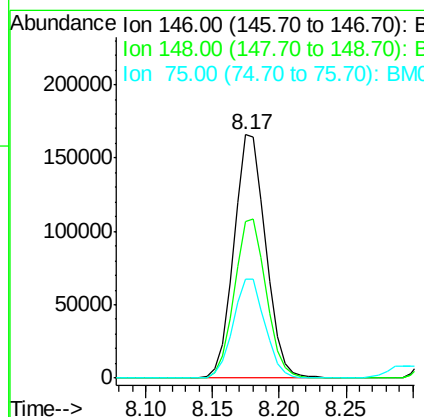
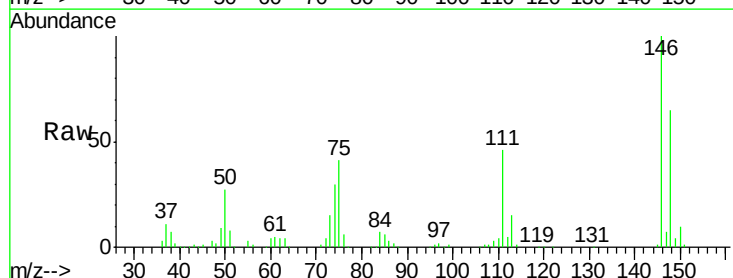
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

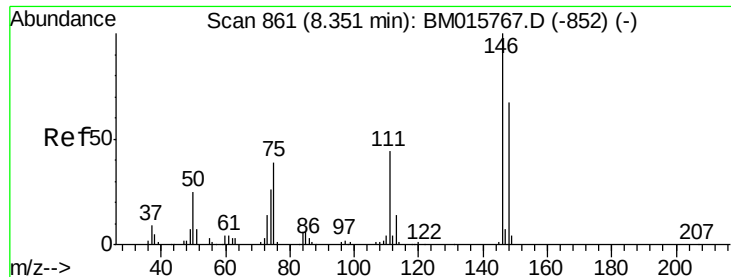
Tgt Ion: 93 Resp: 225916
Ion Ratio Lower Upper
93 100
63 82.7 49.5 89.5
95 32.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.005 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion: 146 Resp: 275152
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 40.9 21.4 32.2#

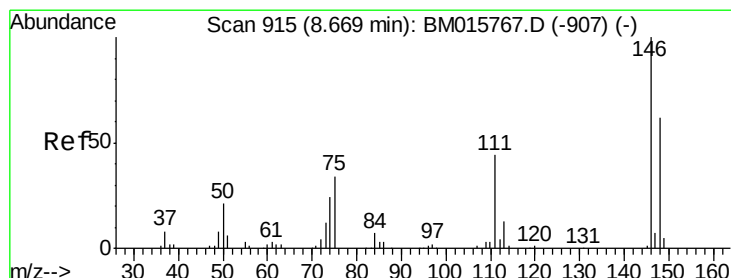
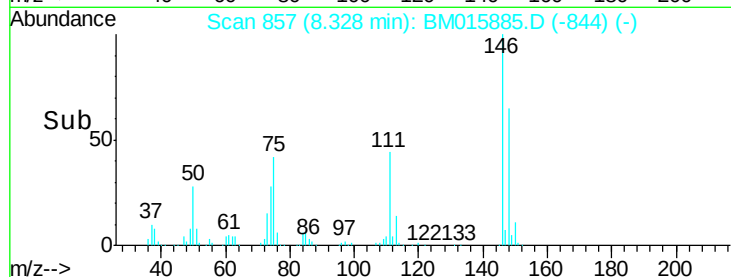
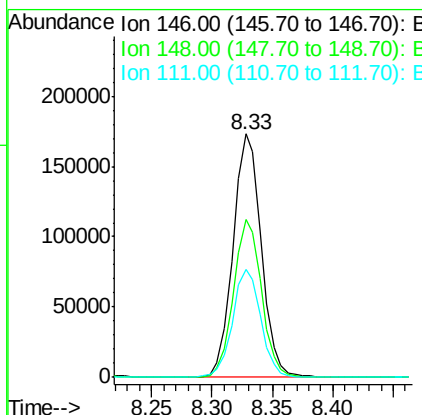
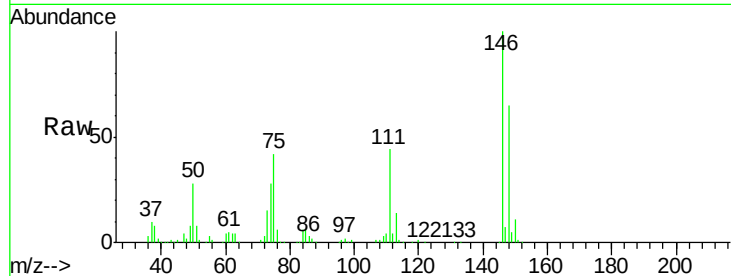




#13
 1,4-Dichlorobenzene
 Concen: 38.683 ng
 RT: 8.33 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

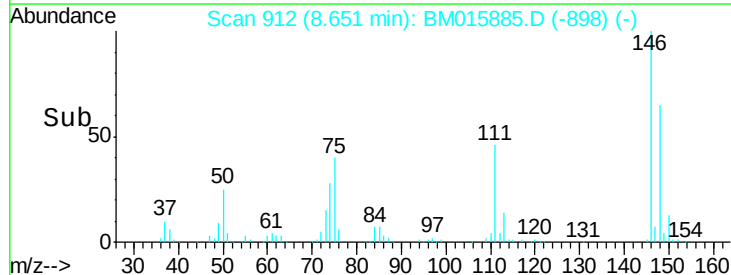
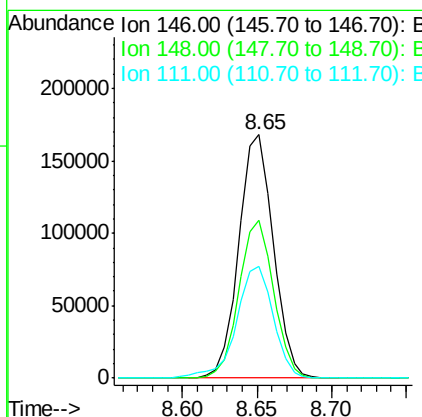
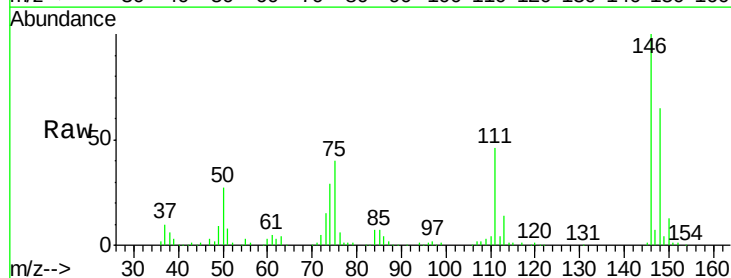
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

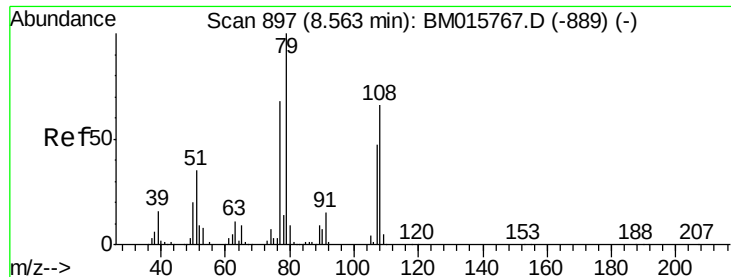
Tgt Ion:146 Resp: 282186
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 44.4 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.373 ng
 RT: 8.65 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:146 Resp: 270723
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.3 78.5
 111 46.1 30.6 45.8#

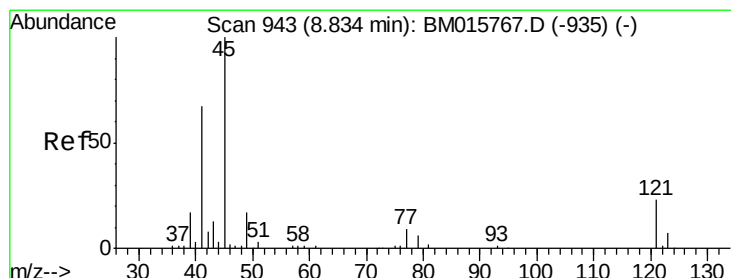
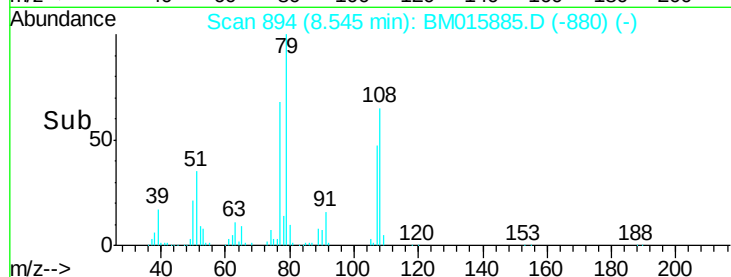
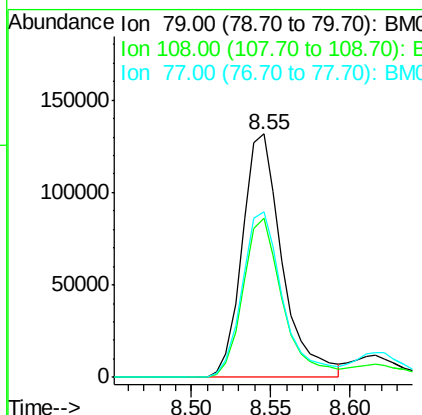
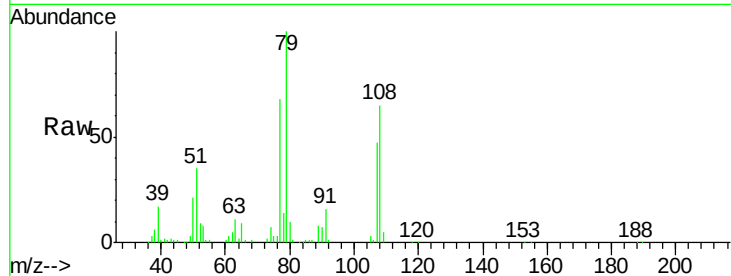




#15
Benzyl Alcohol
Concen: 36.704 ng
RT: 8.55 min Scan# 894
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

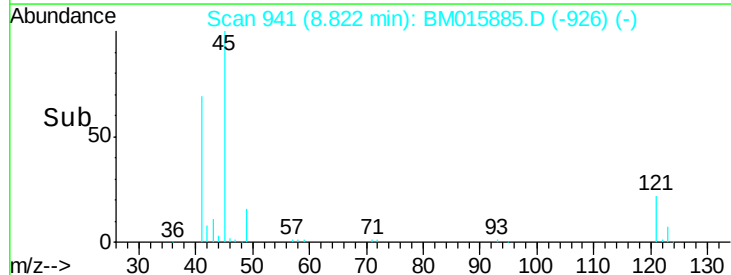
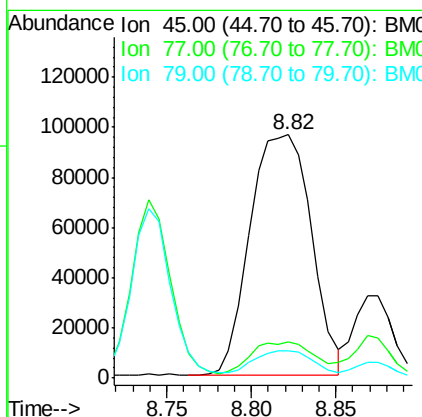
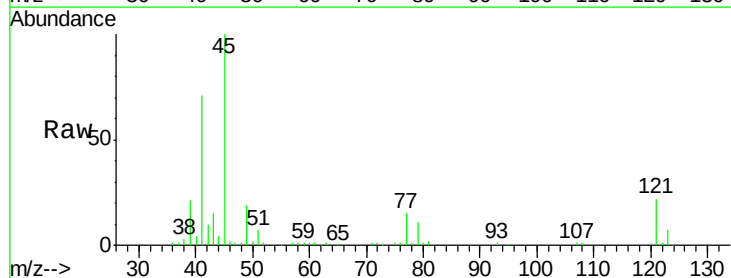
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

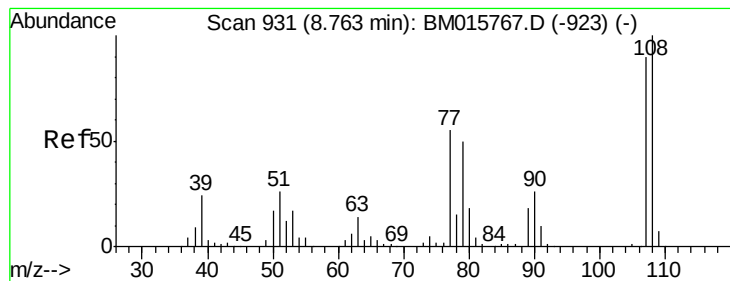
Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.4	65.0	97.4
77	68.0	53.0	79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.371 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.2
79	11.0	0.0	32.0

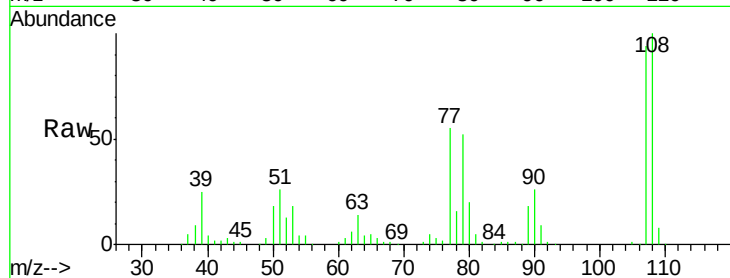




#17
2-Methylphenol
Concen: 38.232 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.5	89.8	134.8
77	58.7	32.6	48.8
79	55.6	32.8	49.2



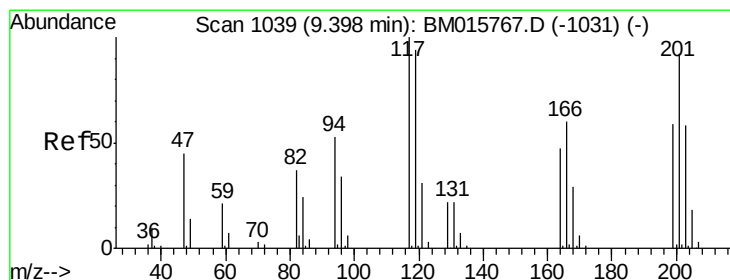
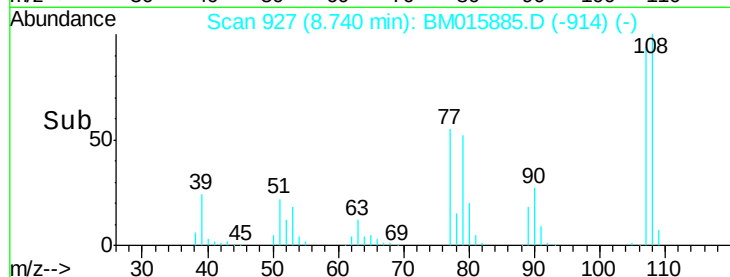
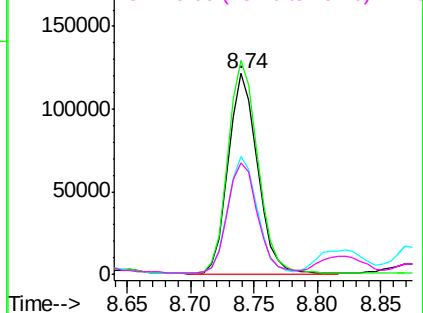
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

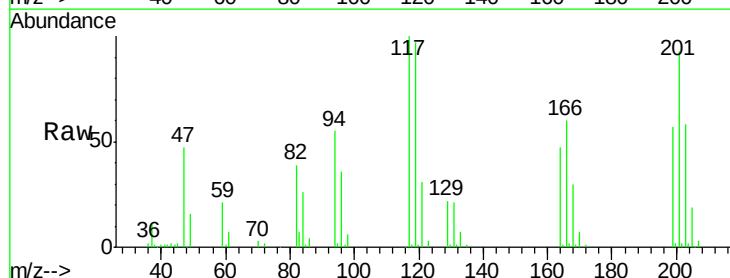
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 40.198 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.2	118.8
201	92.7	69.8	104.6

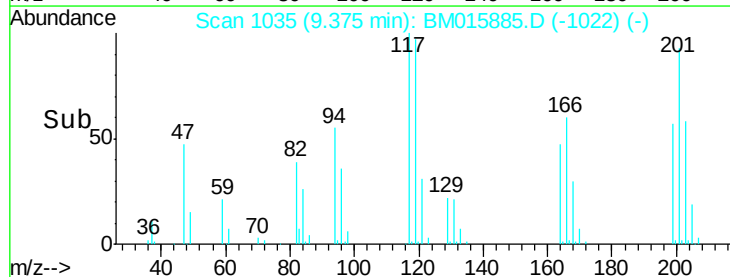
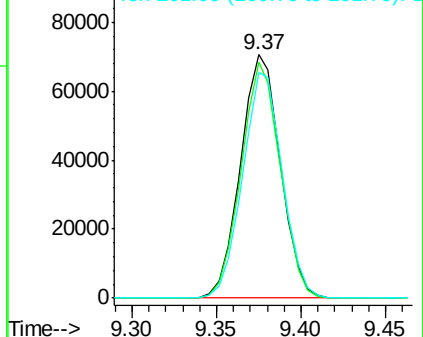


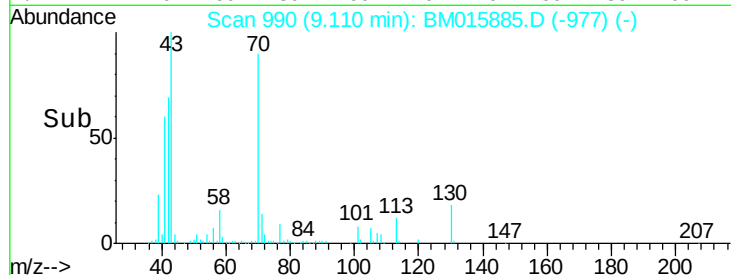
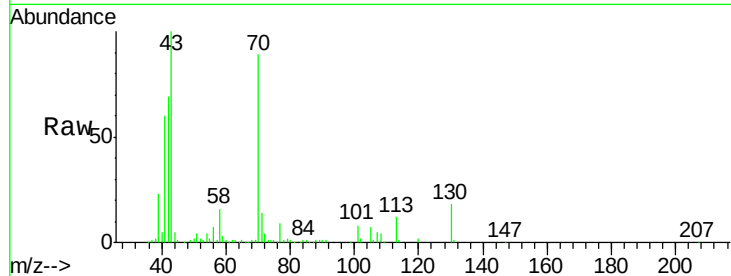
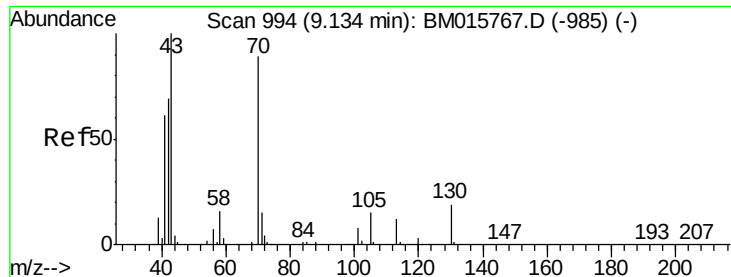
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

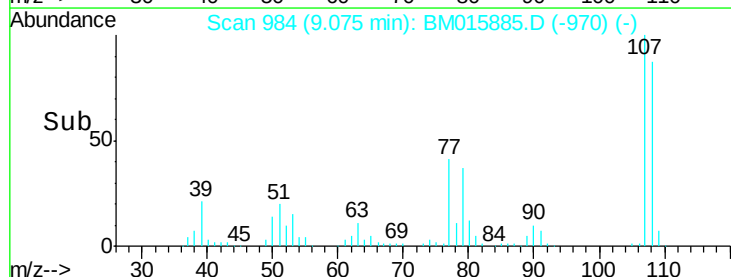
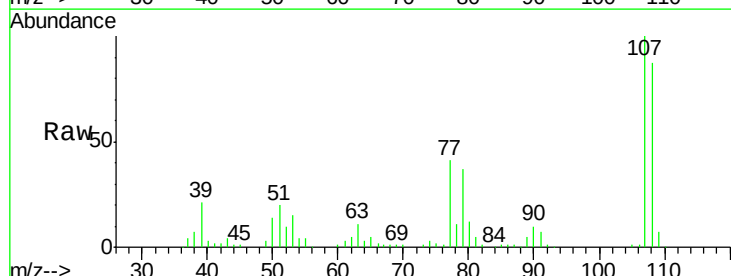
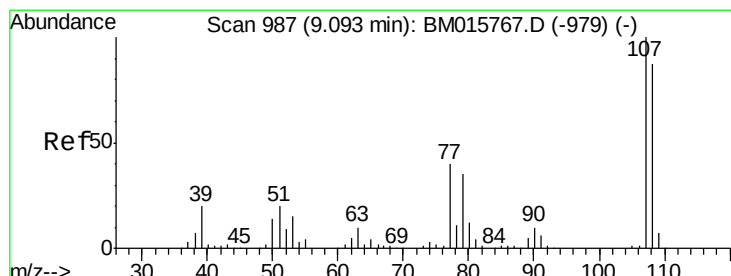
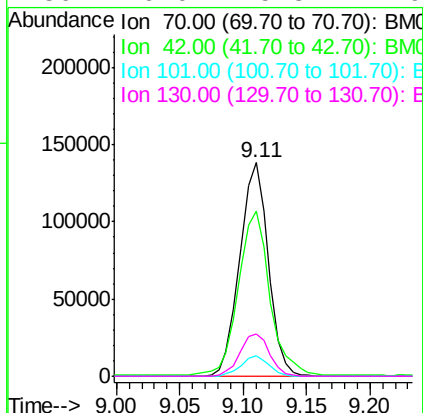




#19
n-Nitroso-di-n-propylamine
Concen: 37.131 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

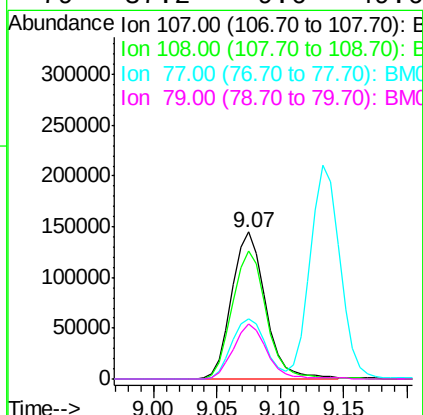
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

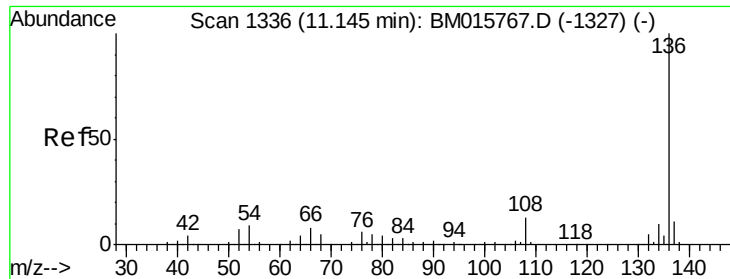
Tgt Ion:	70	Resp:	216576
Ion	Ratio	Lower	Upper
70	100		
42	77.4	44.5	66.7#
101	9.3	7.4	11.2
130	20.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.119 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:	107	Resp:	267514
Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.2	113.2
77	41.2	10.7	50.7
79	37.2	9.6	49.6

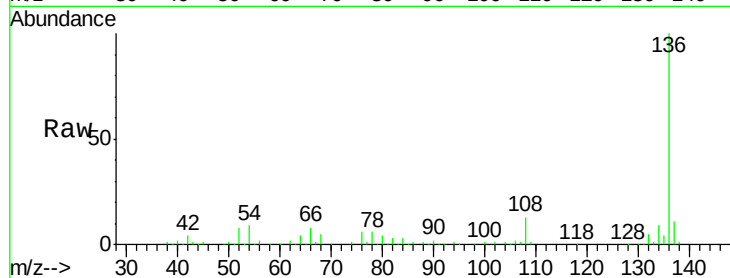




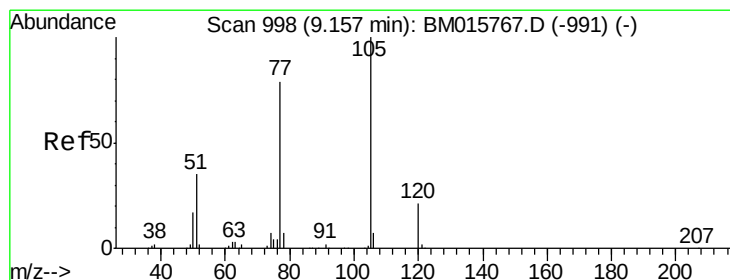
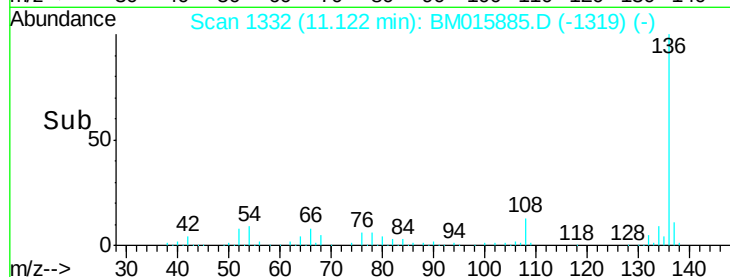
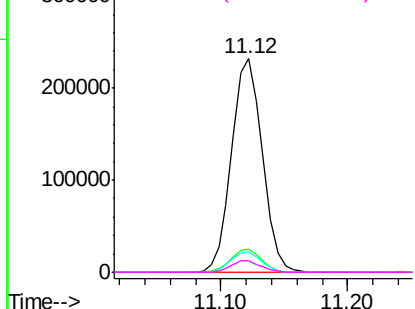
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	387174
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.4	4.6	6.8#
68	5.4	3.7	5.5

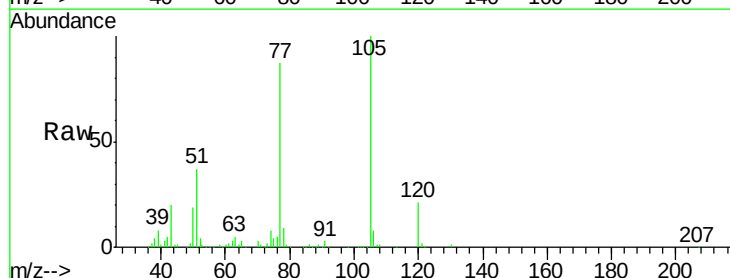


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

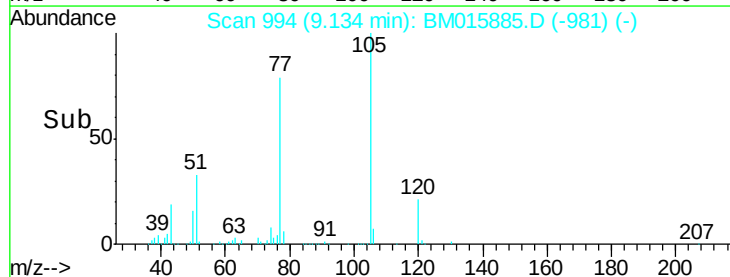
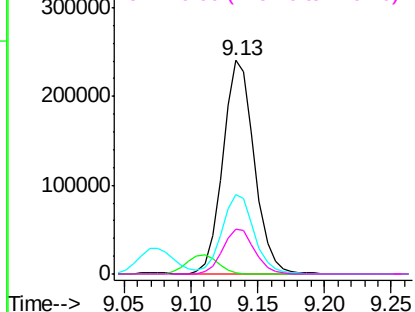


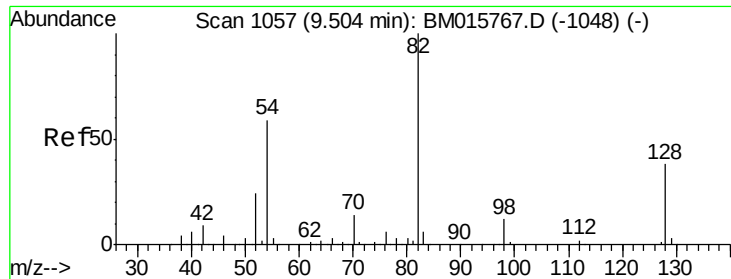
#22
Acetophenone
Concen: 39.323 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:	105	Resp:	396609
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0
51	37.3	21.6	32.4#
120	21.0	16.1	24.1



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

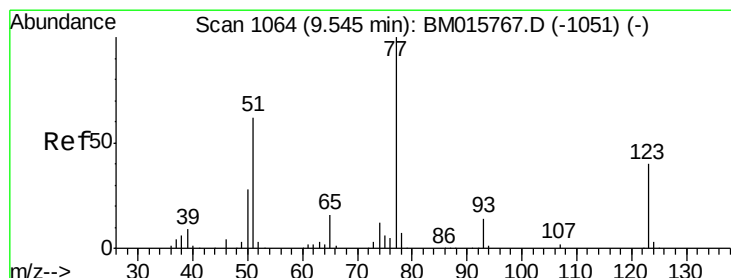
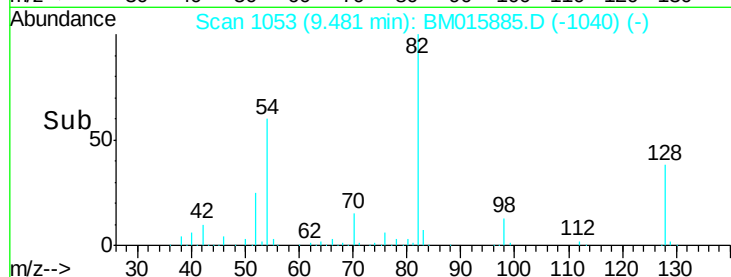
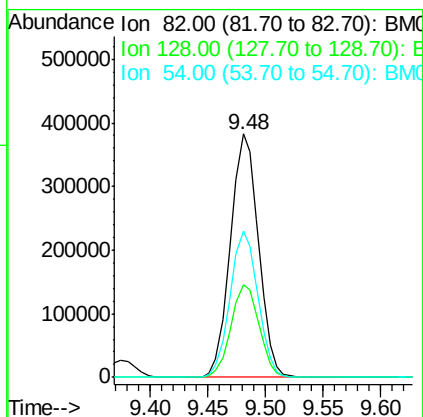
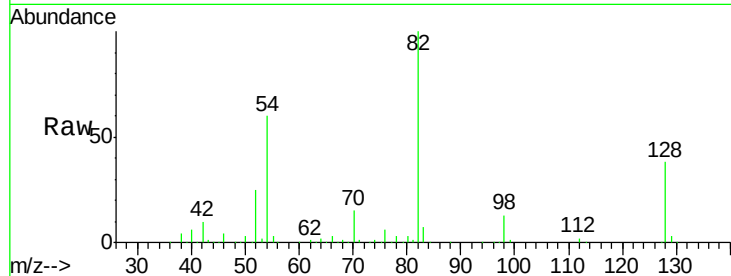




#23
 Nitrobenzene-d5
 Concen: 39.323 ng
 RT: 9.48 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

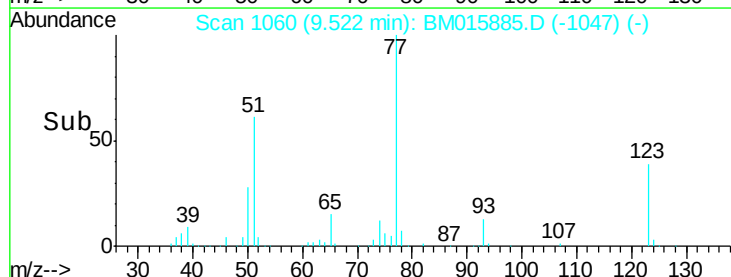
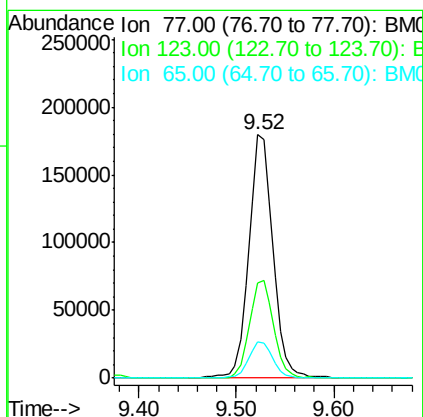
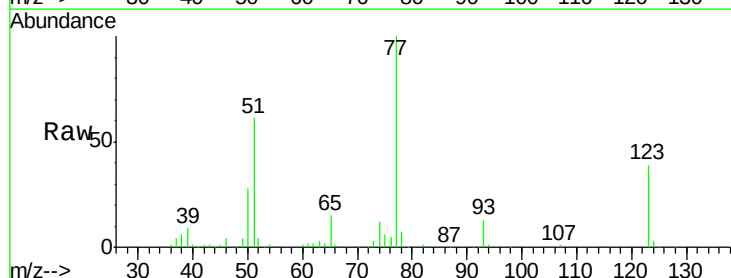
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

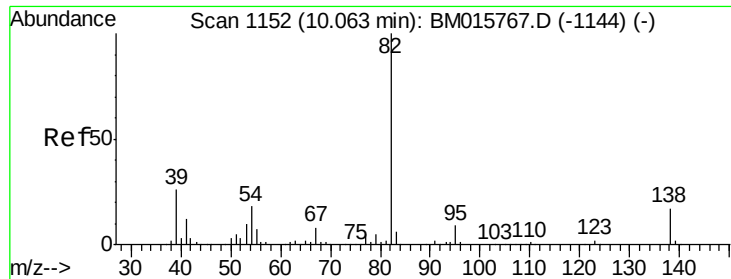
Tgt Ion: 82 Resp: 644573
 Ion Ratio Lower Upper
 82 100
 128 38.0 32.8 49.2
 54 60.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.166 ng
 RT: 9.52 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion: 77 Resp: 310258
 Ion Ratio Lower Upper
 77 100
 123 39.0 32.6 49.0
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 39.073 ng

RT: 10.05 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

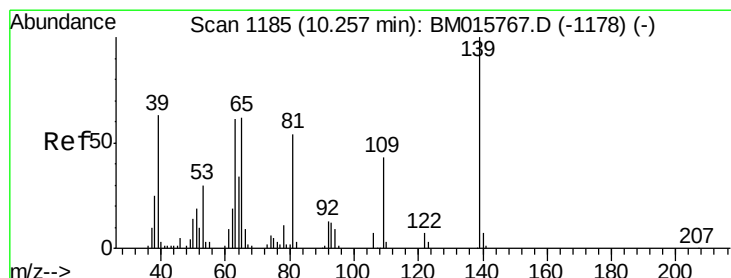
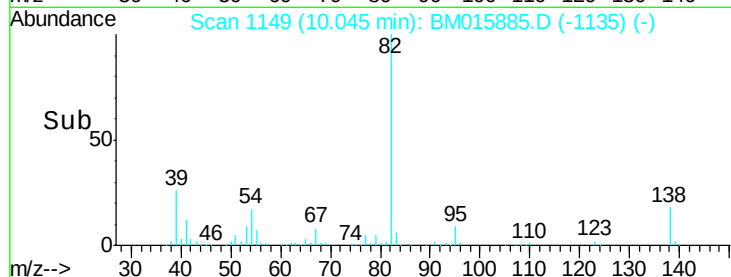
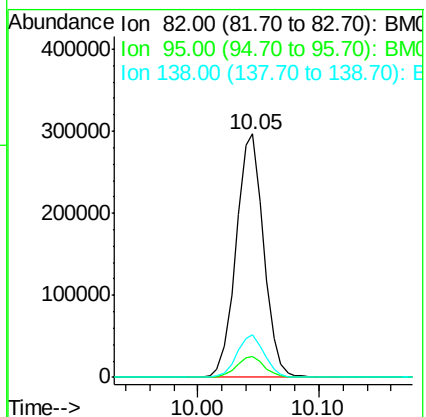
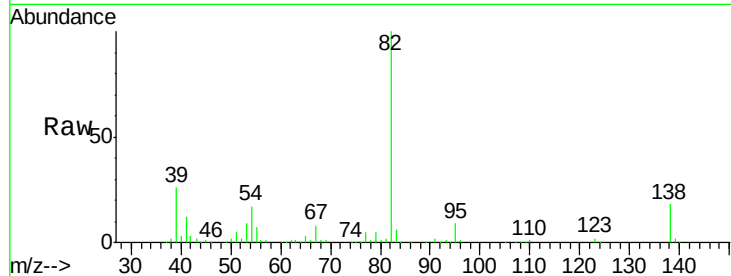
Tgt Ion: 82 Resp: 473245

Ion Ratio Lower Upper

82 100

95 8.5 5.8 8.6

138 17.7 16.3 24.5



#26

2-Nitrophenol

Concen: 39.908 ng

RT: 10.24 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

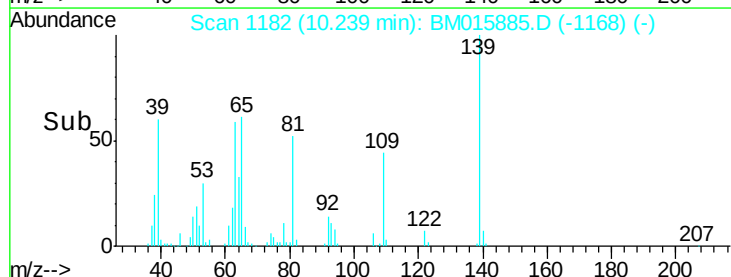
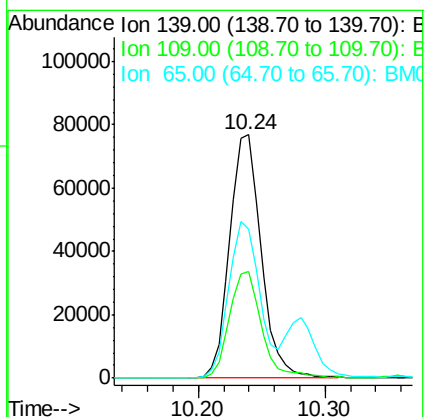
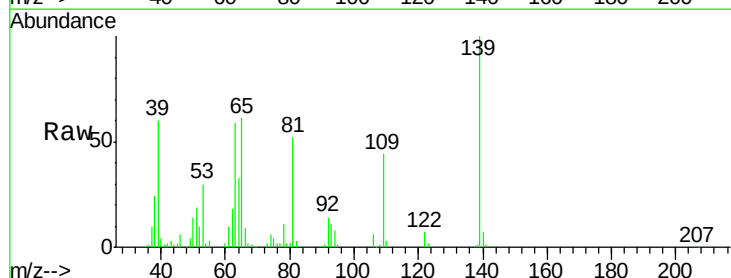
Tgt Ion: 139 Resp: 132740

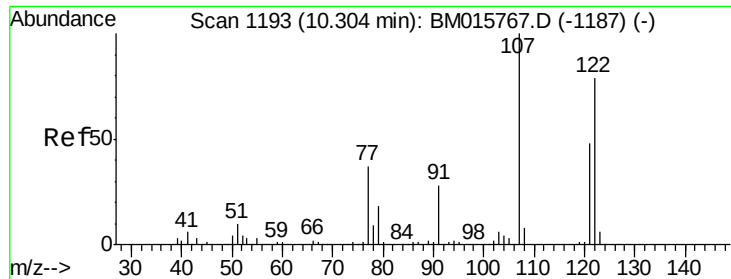
Ion Ratio Lower Upper

139 100

109 43.6 20.1 30.1#

65 61.0 31.5 47.3#

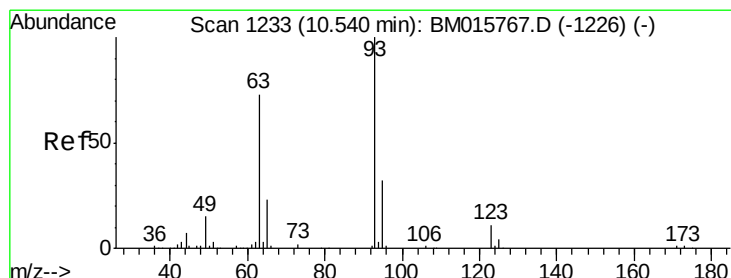
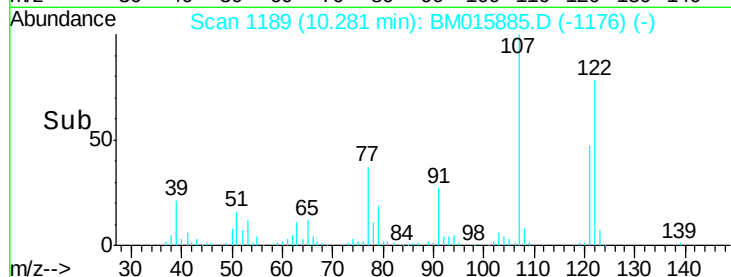
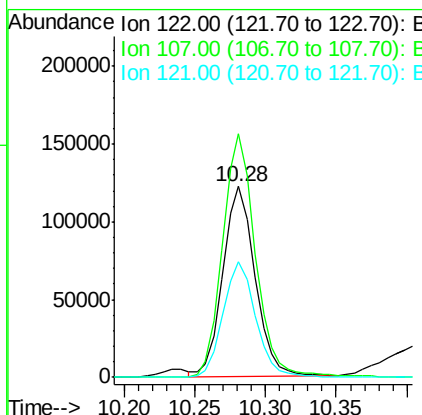
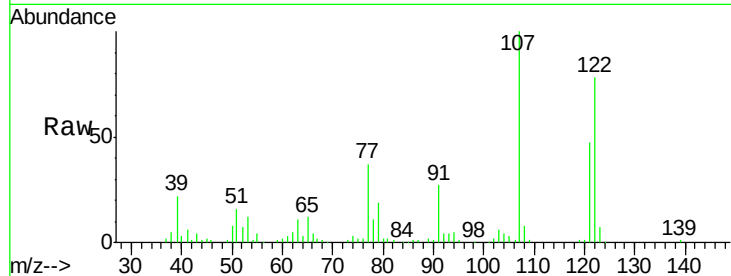




#27
 2,4-Dimethylphenol
 Concen: 38.553 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

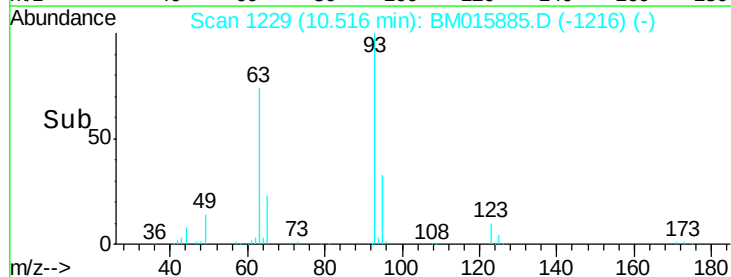
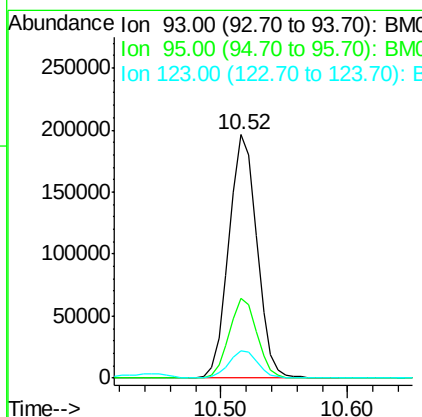
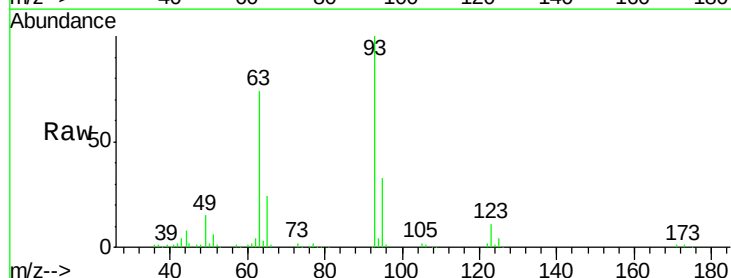
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

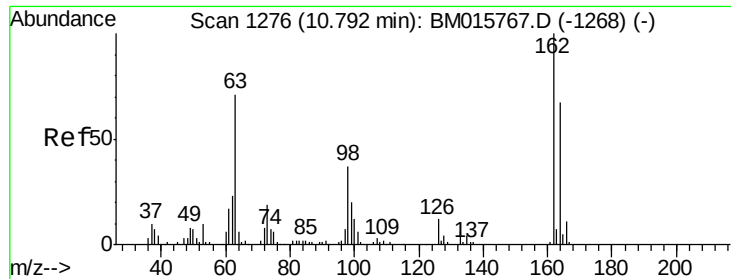
Tgt Ion:122 Resp: 194810
 Ion Ratio Lower Upper
 122 100
 107 127.7 84.7 127.1#
 121 60.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.089 ng
 RT: 10.52 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion: 93 Resp: 300557
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.5 38.3
 123 11.4 8.6 13.0

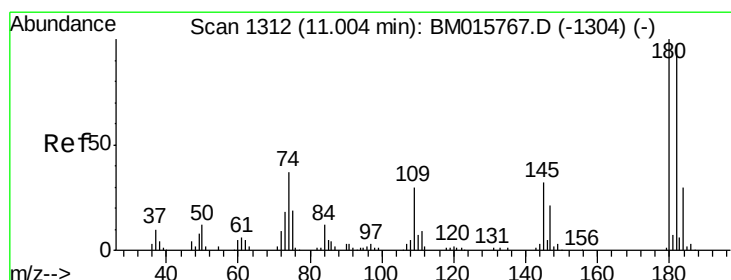
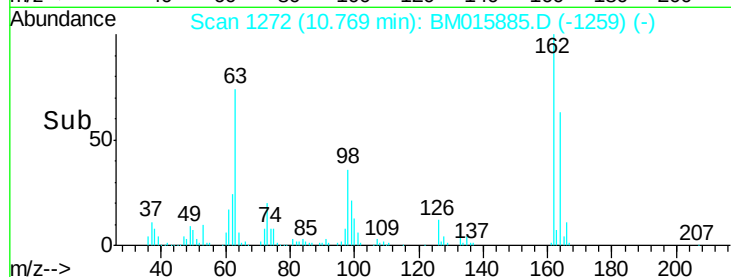
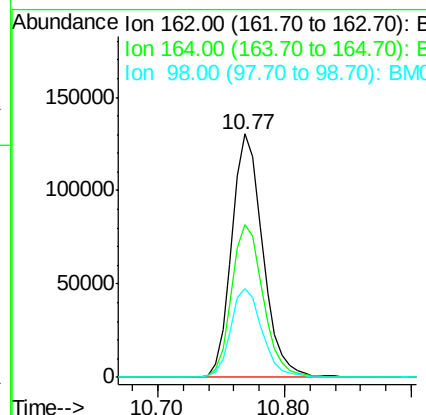
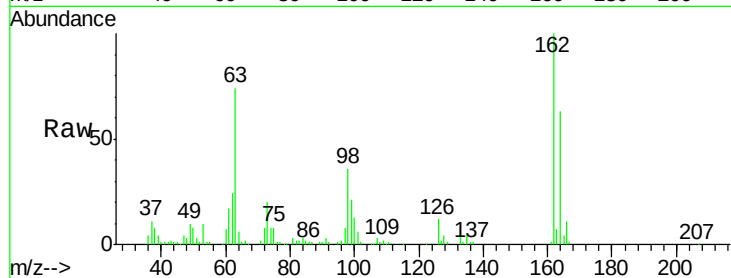




#29
2,4-Dichlorophenol
Concen: 39.615 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

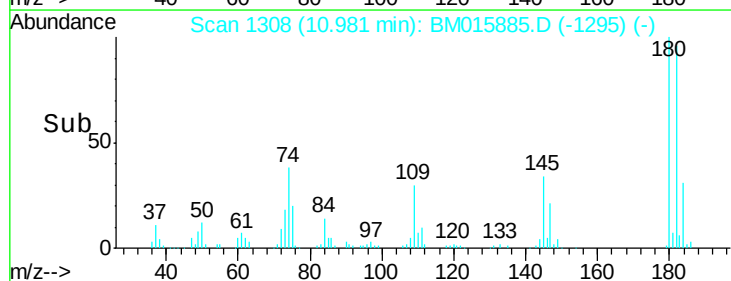
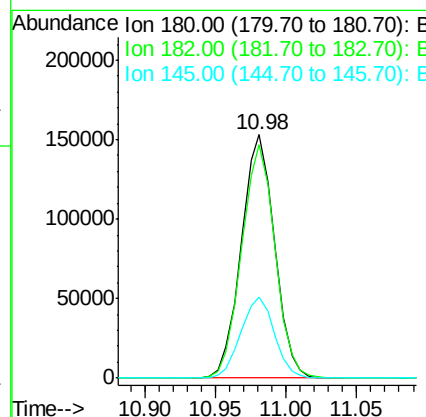
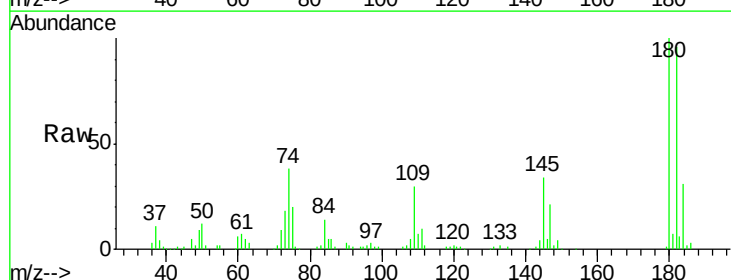
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

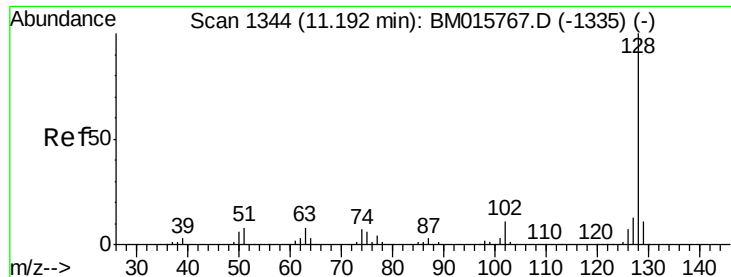
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.8	82.8
98	36.5	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 38.876 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.6	116.4
145	33.5	23.4	35.2

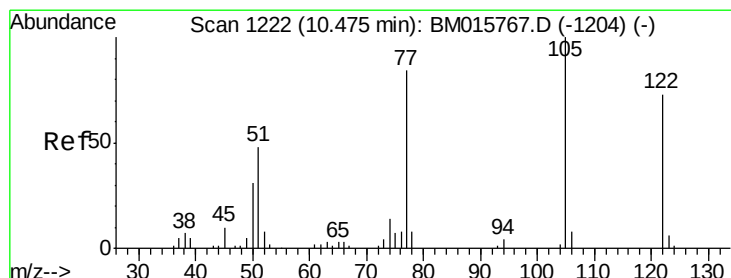
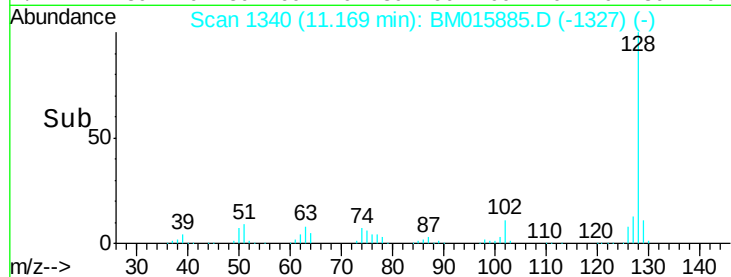
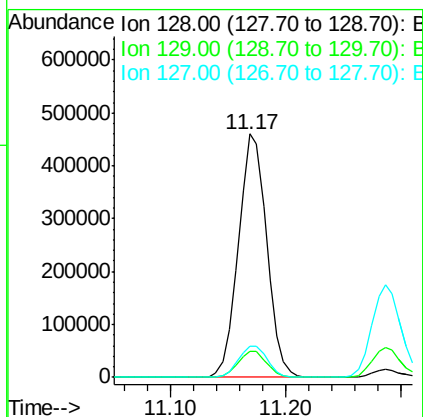
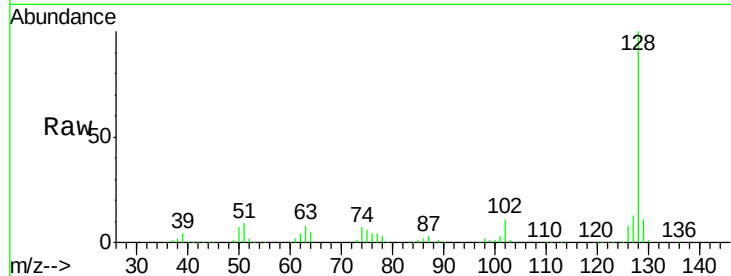




#31
Naphthalene
Concen: 38.981 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

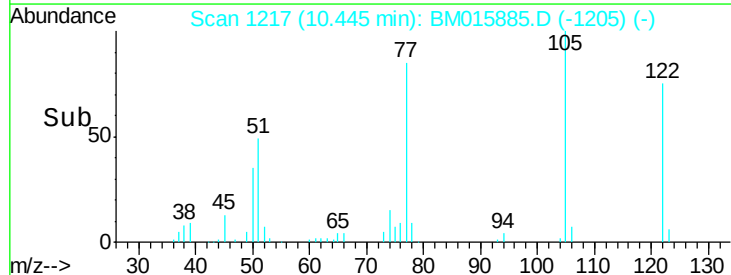
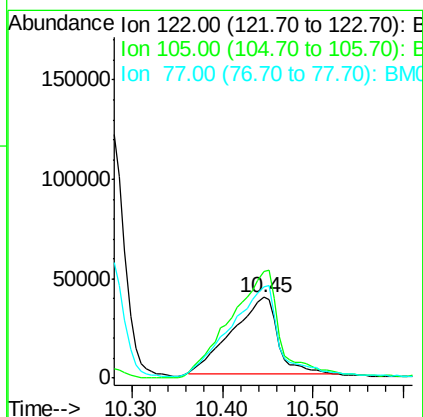
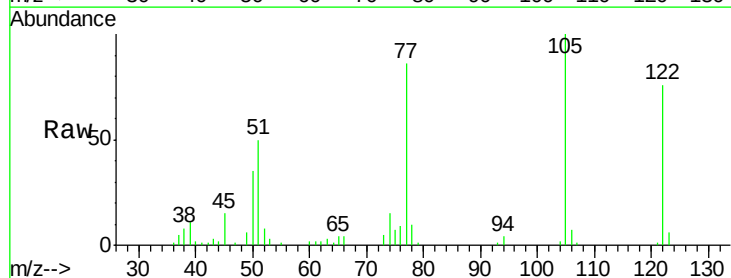
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

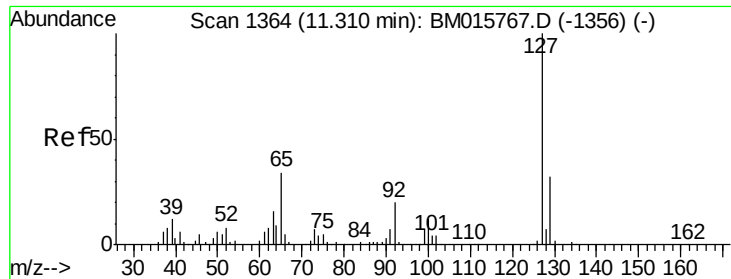
Tgt Ion:128 Resp: 782487
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 31.186 ng
RT: 10.45 min Scan# 1217
Delta R.T. -0.03 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:122 Resp: 139518
Ion Ratio Lower Upper
122 100
105 131.2 99.9 139.9
77 112.7 73.7 113.7

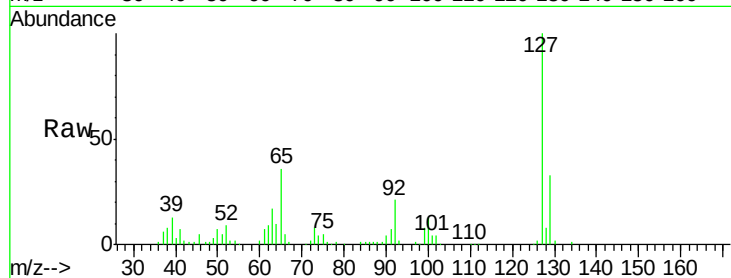




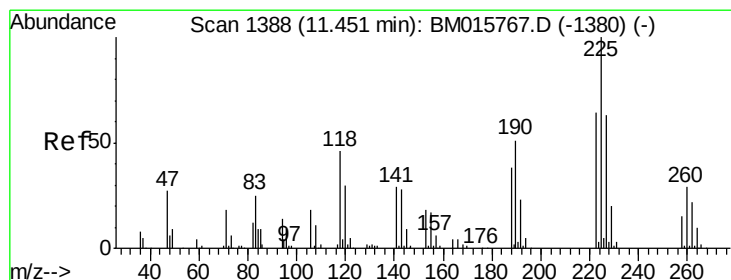
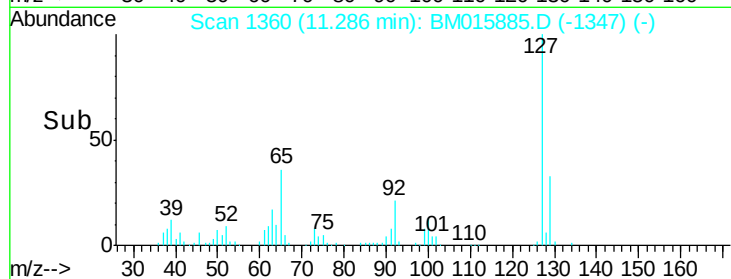
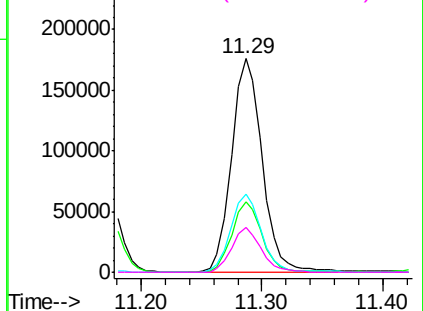
#33
4-Chloroaniline
Concen: 38.138 ng
RT: 11.29 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	312123
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	36.3	17.6	26.4
92	20.8	13.1	19.7

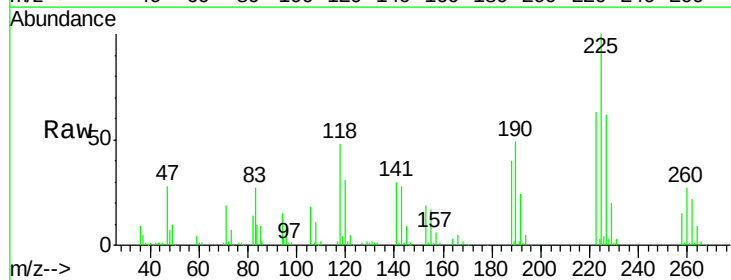


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

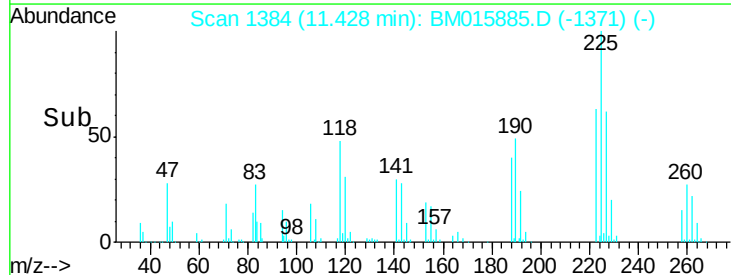
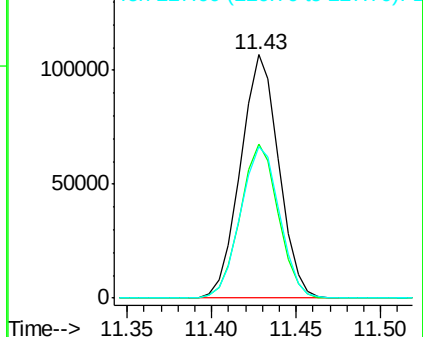


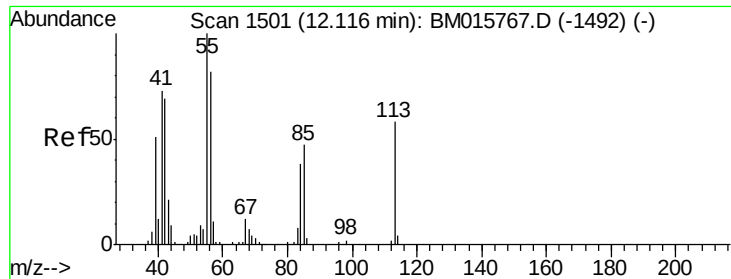
#34
Hexachlorobutadiene
Concen: 38.831 ng
RT: 11.43 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:	225	Resp:	168449
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	62.4	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

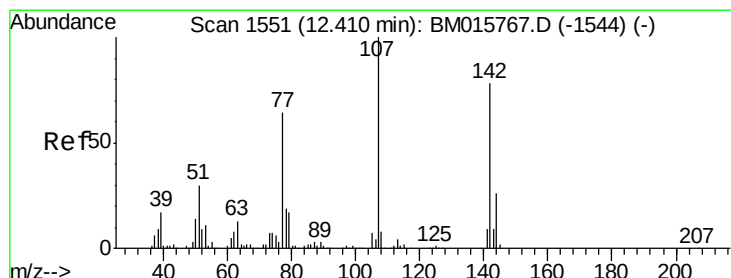
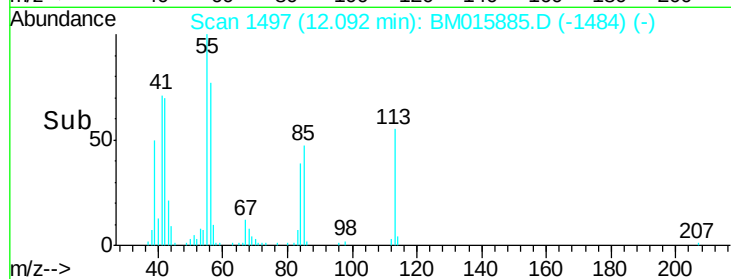
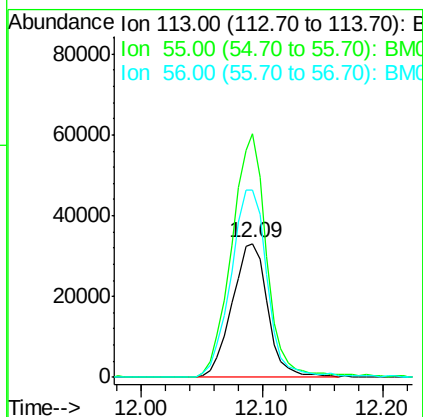
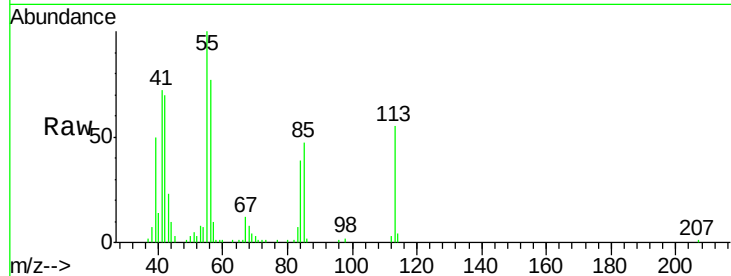




#35
 Caprolactam
 Concen: 36.758 ng
 RT: 12.09 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

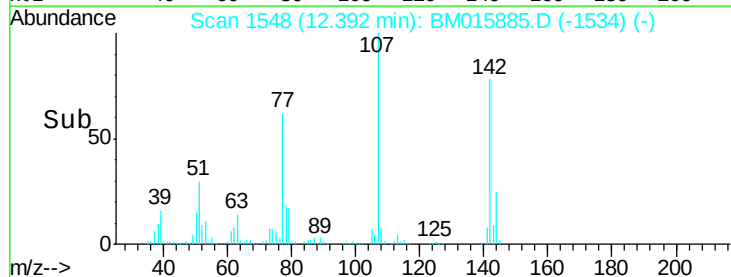
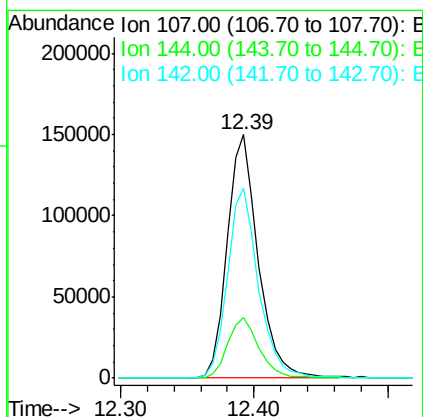
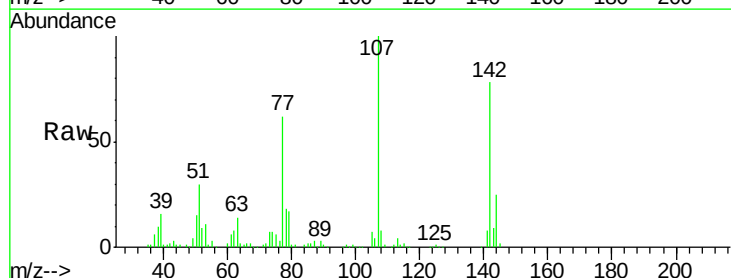
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

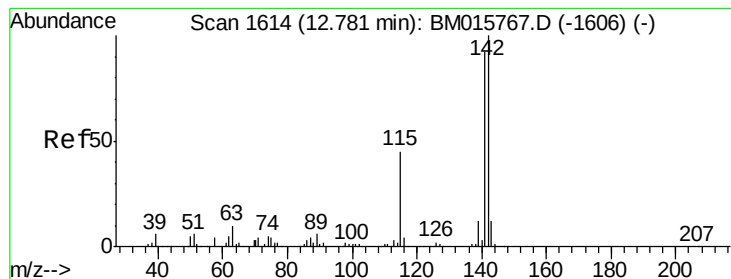
Tgt Ion:113 Resp: 68222
 Ion Ratio Lower Upper
 113 100
 55 181.5 145.9 185.9
 56 139.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.895 ng
 RT: 12.39 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:107 Resp: 243338
 Ion Ratio Lower Upper
 107 100
 144 25.0 23.3 34.9
 142 78.1 72.6 109.0





#37

2-Methylnaphthalene

Concen: 37.831 ng

RT: 12.76 min Scan# 1610

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

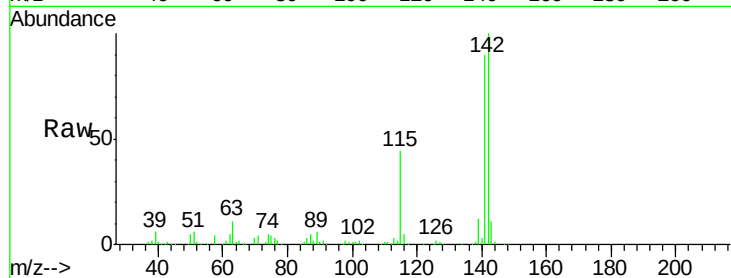
Tgt Ion:142 Resp: 540201

Ion Ratio Lower Upper

142 100

141 90.1 71.9 107.9

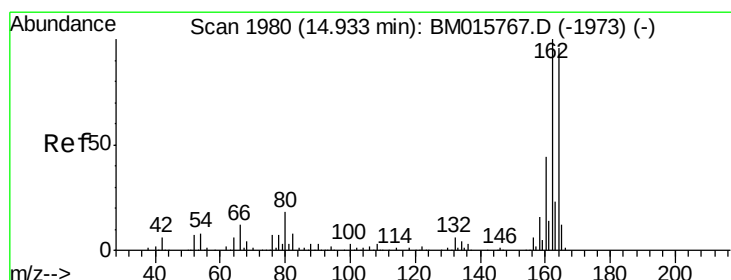
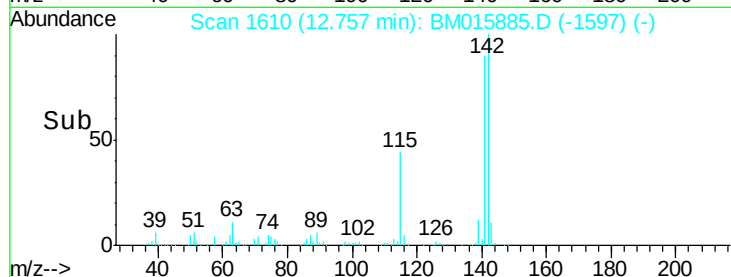
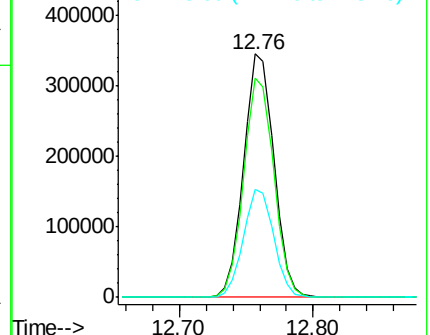
115 44.5 25.4 38.0#



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: 14.92 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

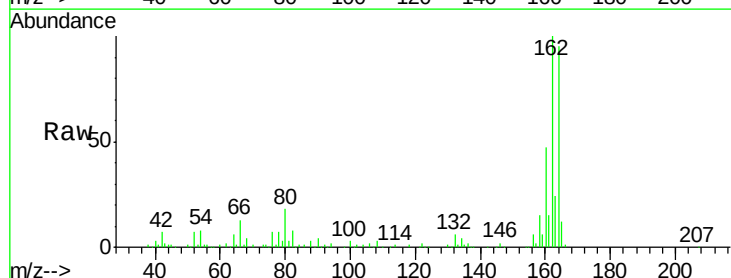
Tgt Ion:164 Resp: 204981

Ion Ratio Lower Upper

164 100

162 105.1 82.4 123.6

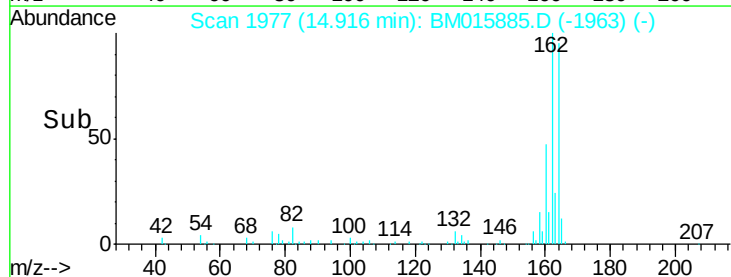
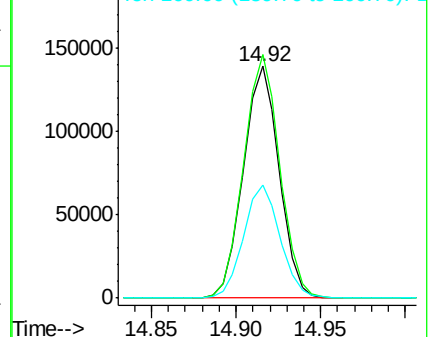
160 49.1 35.8 53.6

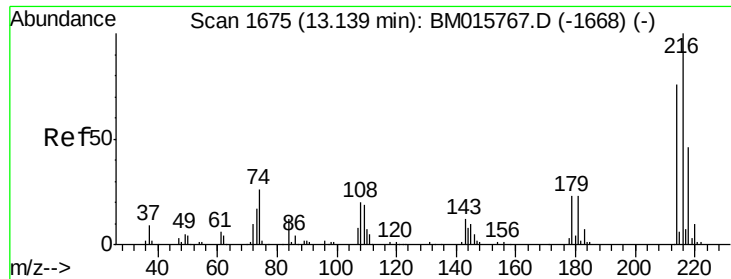


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

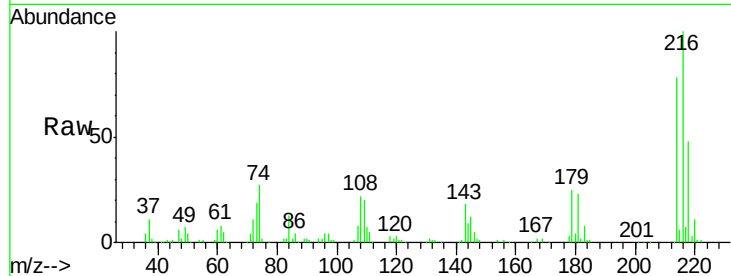




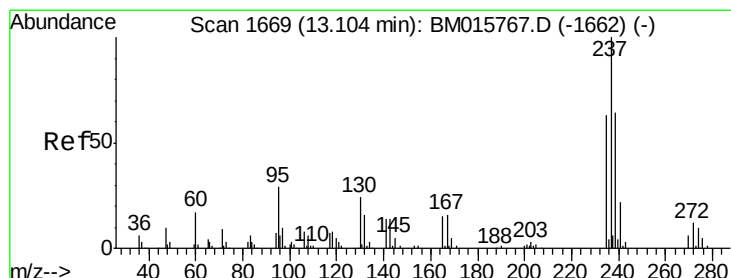
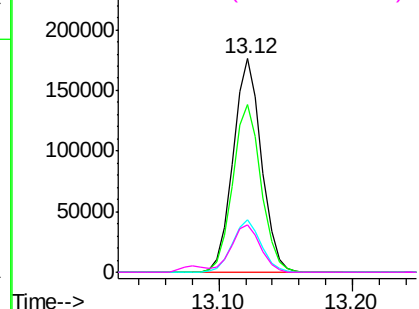
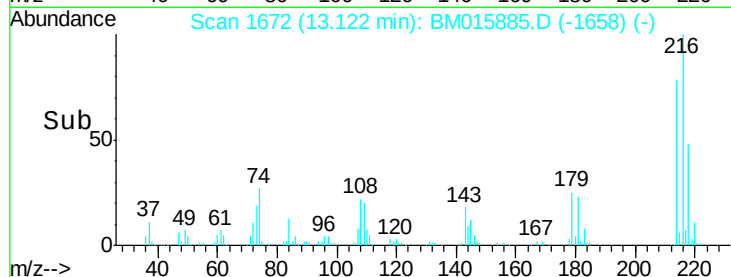
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.691 ng
 RT: 13.12 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	261123
Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	24.7	0.0	0.0#
108	22.6	0.0	0.0#

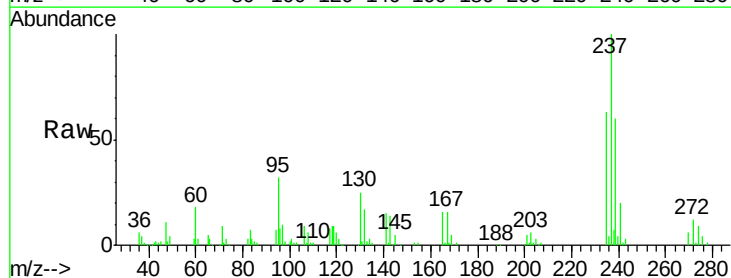


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

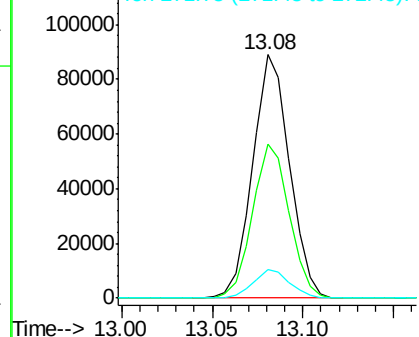
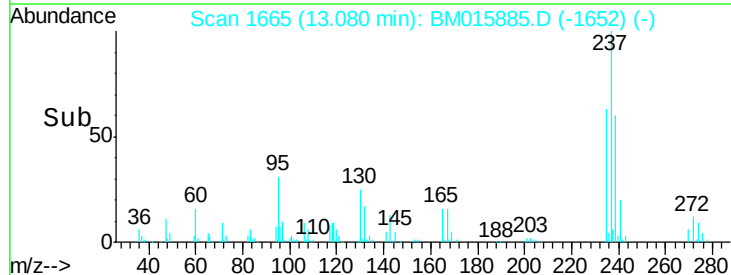


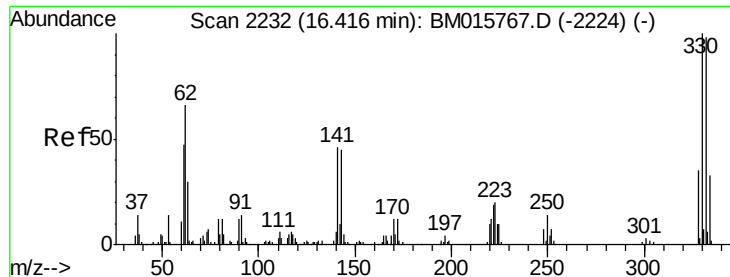
#40
 Hexachlorocyclopentadiene
 Concen: 45.547 ng
 RT: 13.08 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:	237	Resp:	125707
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	11.6	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

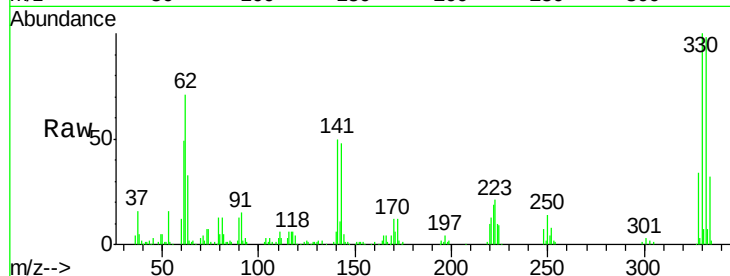




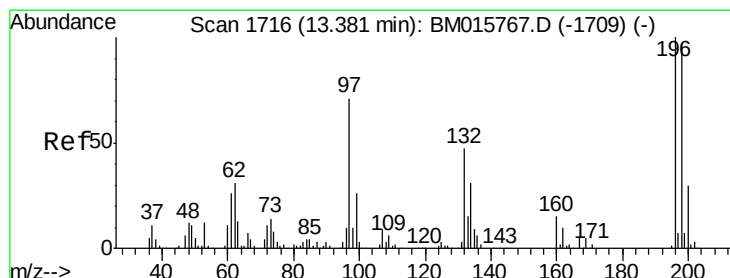
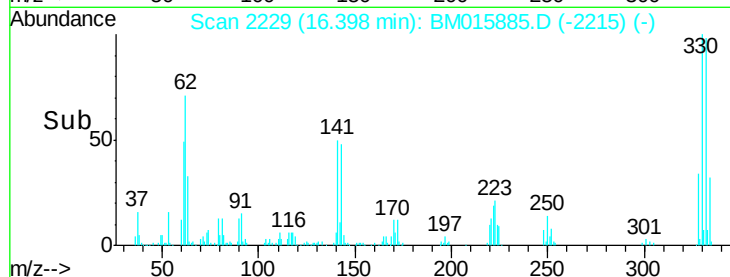
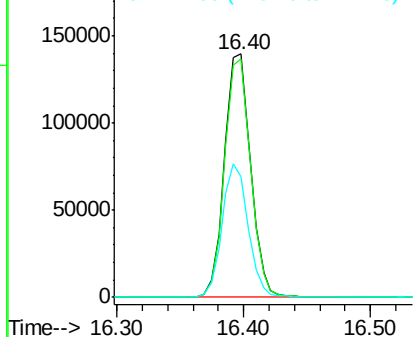
#41
 2,4,6-Tribromophenol
 Concen: 45.547 ng
 RT: 16.40 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 200626
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 54.1 0.0 0.0#

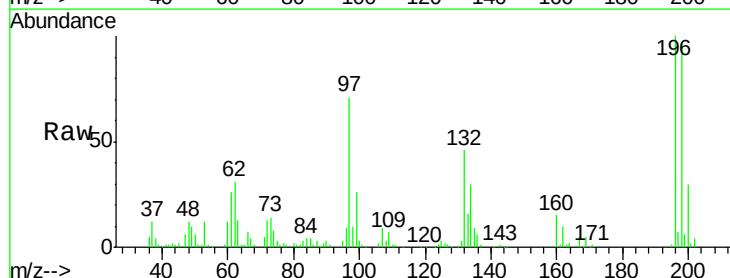


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

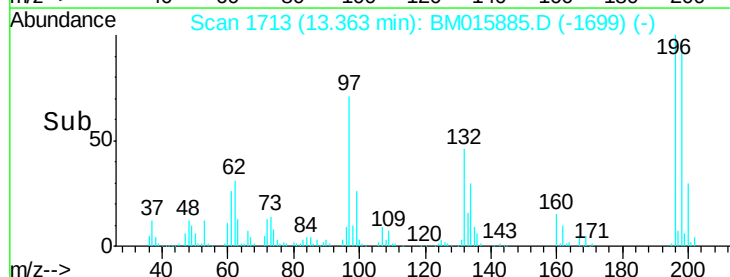
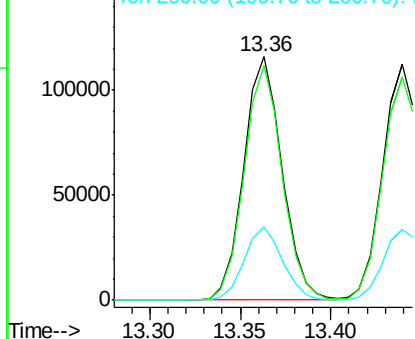


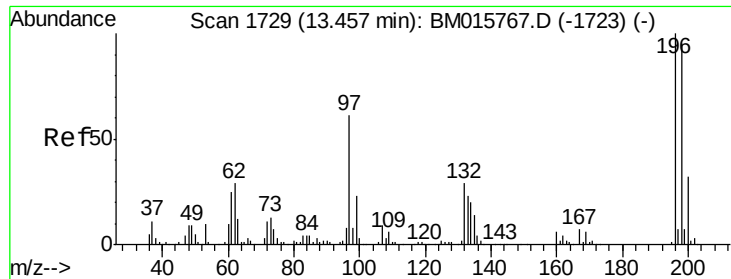
#42
 2,4,6-Trichlorophenol
 Concen: 41.024 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:196 Resp: 170604
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 30.3 25.6 38.4



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

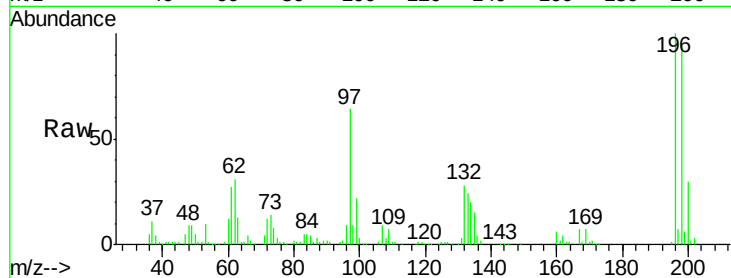




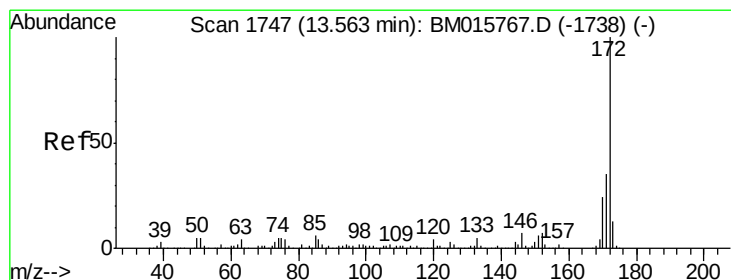
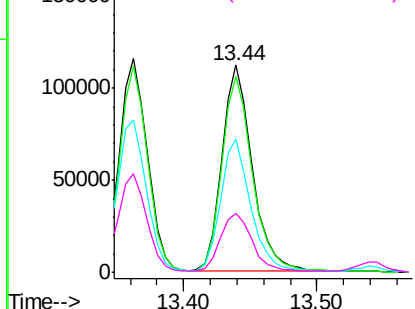
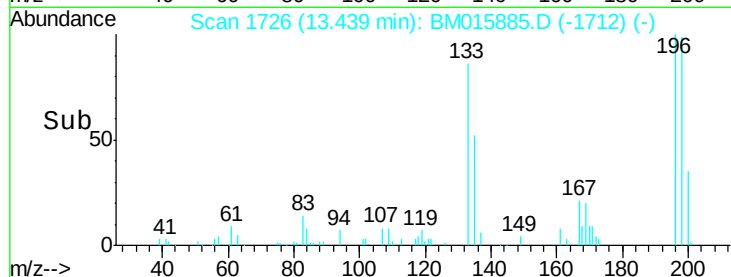
#43
 2,4,5-Trichlorophenol
 Concen: 39.662 ng
 RT: 13.44 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 178179
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.4 119.0
 97 64.1 26.8 40.2#
 132 28.4 18.6 28.0#

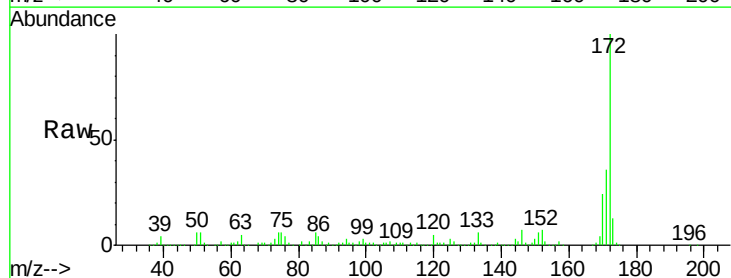


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

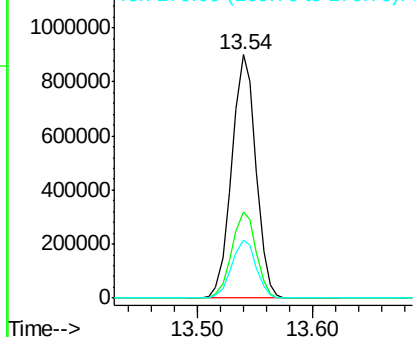
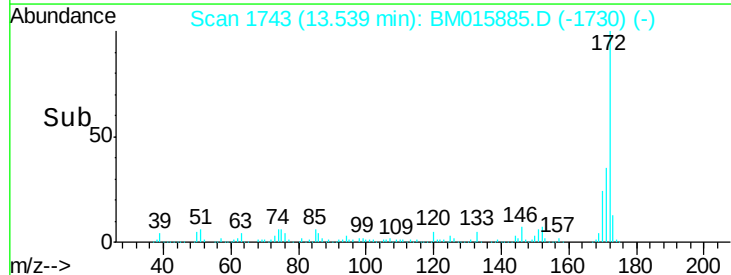


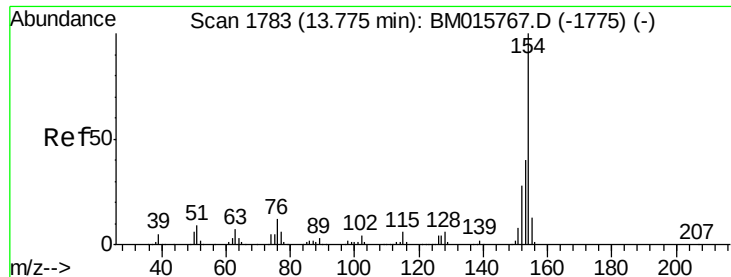
#44
 2-Fluorobiphenyl
 Concen: 39.662 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:172 Resp: 1301415
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.9 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

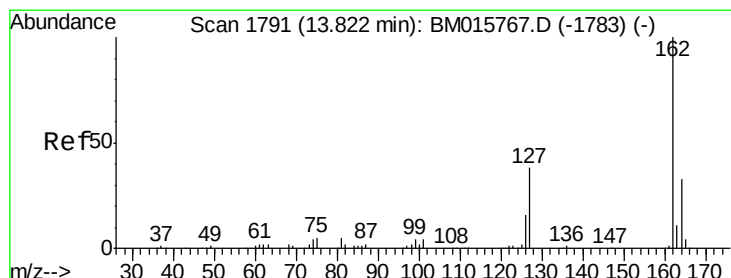
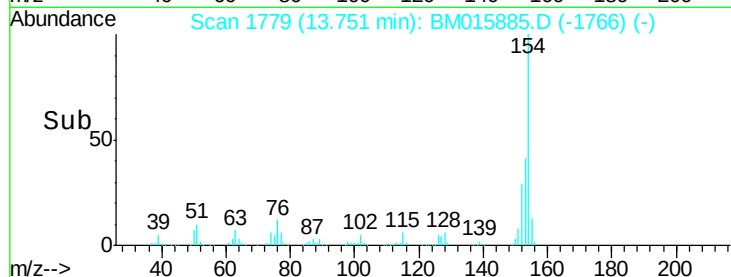
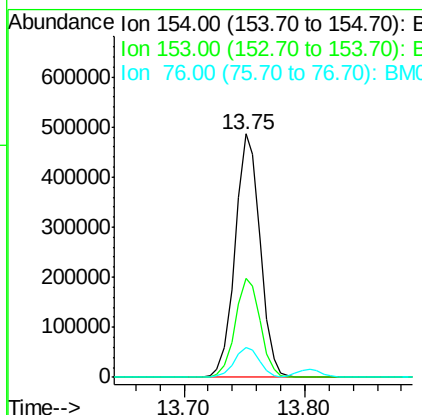
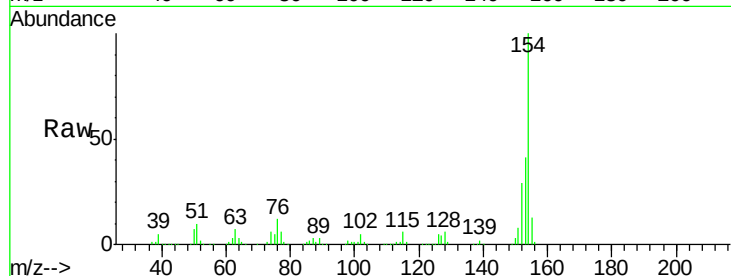




#45
 1,1'-Biphenyl
 Concen: 39.519 ng
 RT: 13.75 min Scan# 1779
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

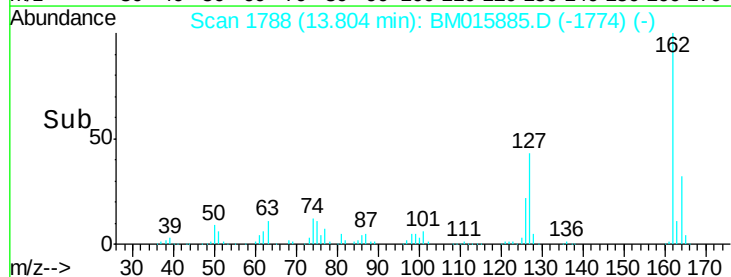
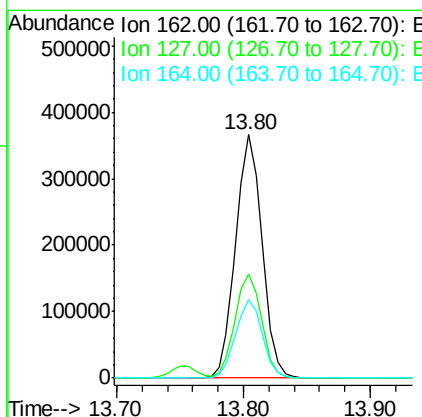
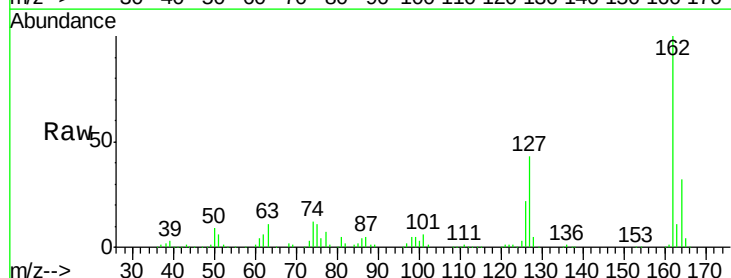
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

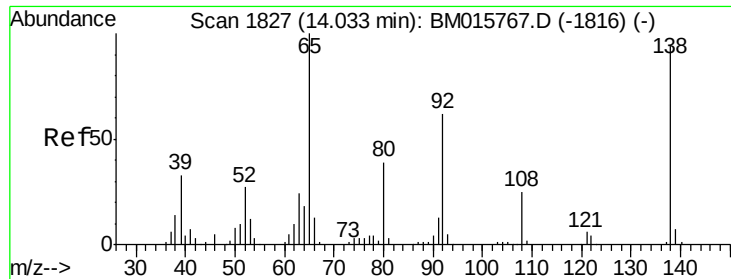
Tgt Ion:154 Resp: 700373
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.7 60.7
 76 12.4 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.796 ng
 RT: 13.80 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:162 Resp: 527328
 Ion Ratio Lower Upper
 162 100
 127 42.7 26.9 40.3#
 164 32.1 26.8 40.2

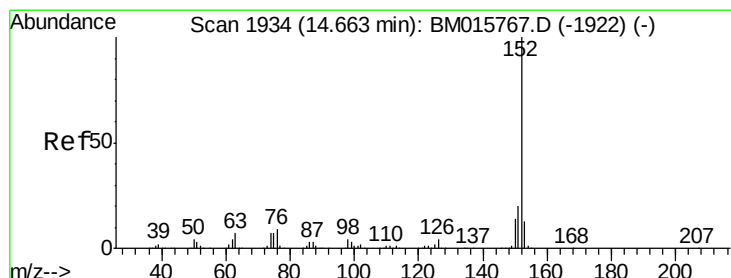
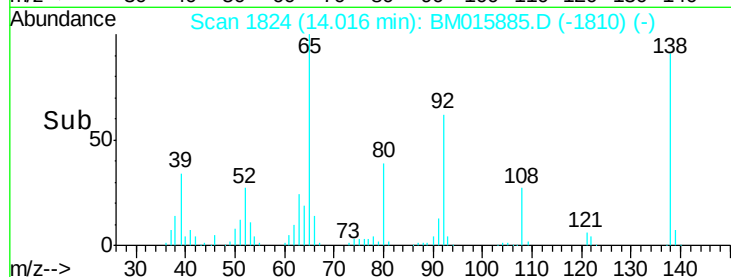
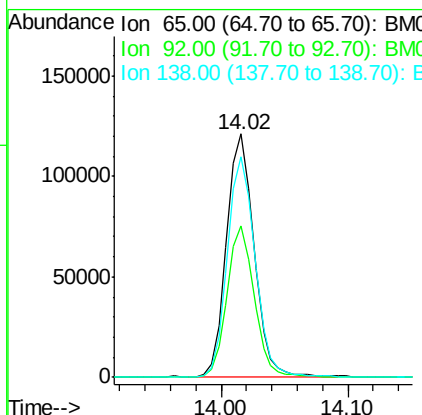
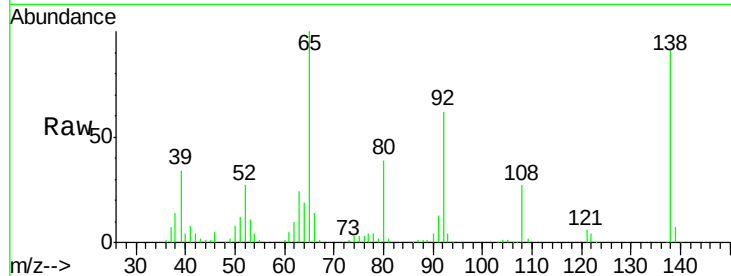




#47
2-Nitroaniline
Concen: 39.690 ng
RT: 14.02 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

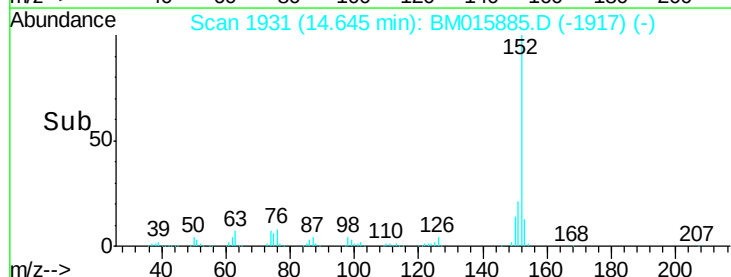
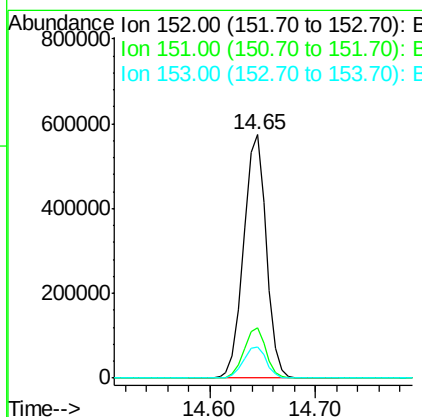
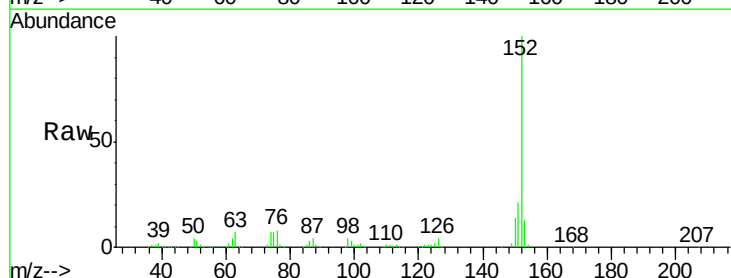
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

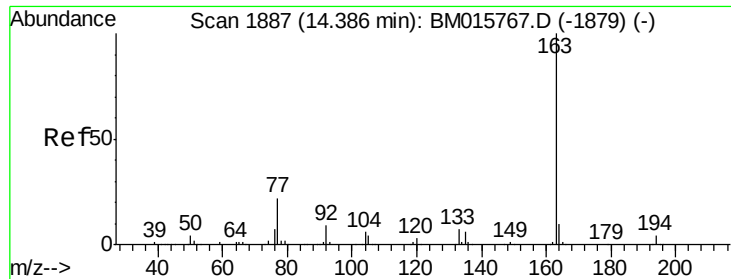
Tgt Ion: 65 Resp: 183404
Ion Ratio Lower Upper
65 100
92 62.4 59.1 88.7
138 90.7 93.9 140.9#



#48
Acenaphthylene
Concen: 39.572 ng
RT: 14.65 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion: 152 Resp: 853001
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.6 10.6 16.0





#49

Dimethylphthalate

Concen: 37.792 ng

RT: 14.37 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

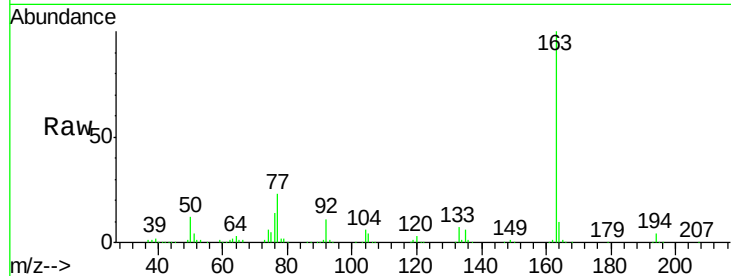
Tgt Ion:163 Resp: 683192

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

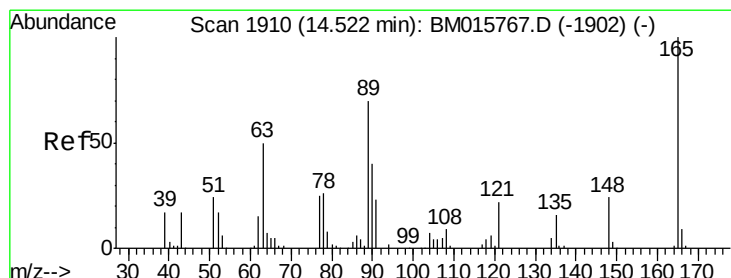
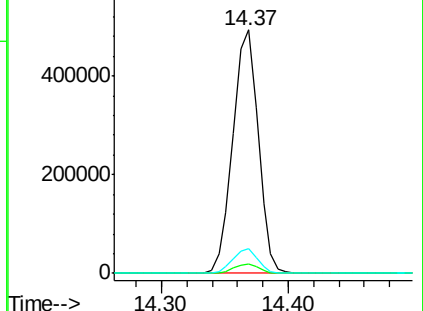
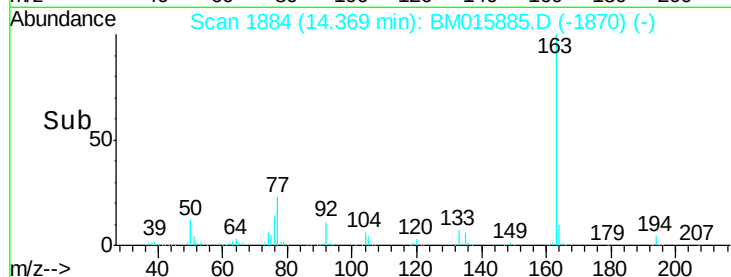
164 10.1 8.2 12.2



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: 38.997 ng

RT: 14.50 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

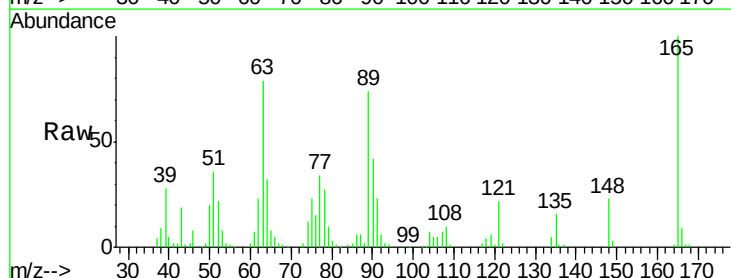
Tgt Ion:165 Resp: 137456

Ion Ratio Lower Upper

165 100

63 78.7 44.1 66.1#

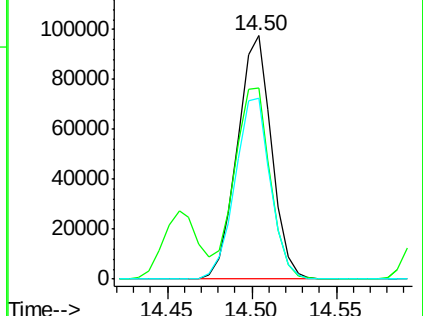
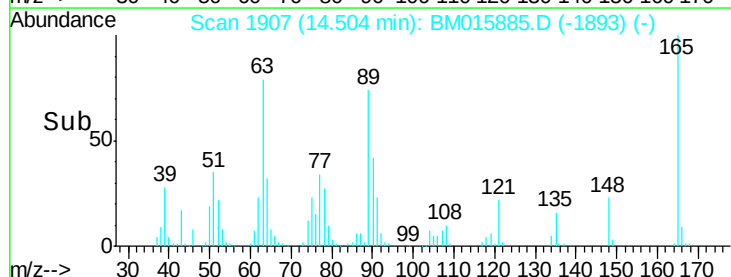
89 74.2 44.3 66.5#

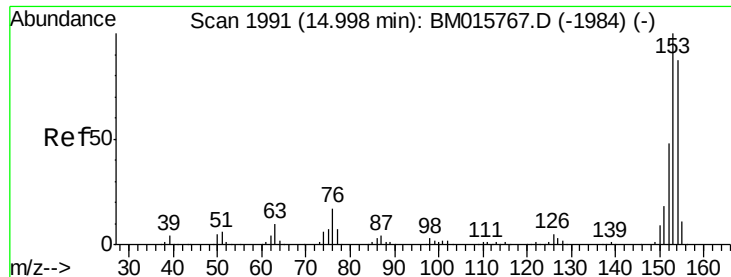


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.811 ng

RT: 14.98 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

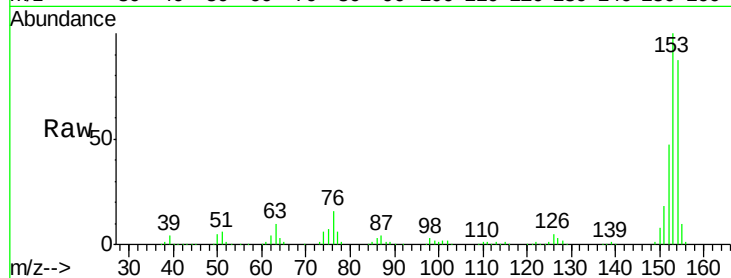
Tgt Ion:154 Resp: 520589

Ion Ratio Lower Upper

154 100

153 115.6 90.0 135.0

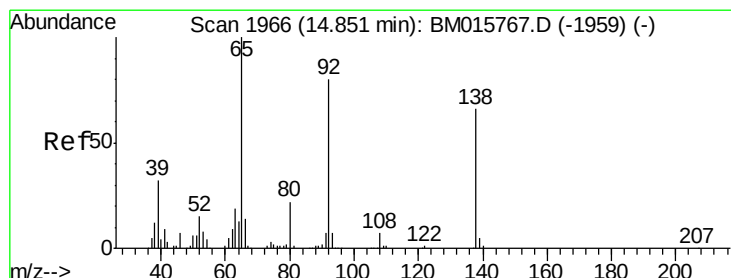
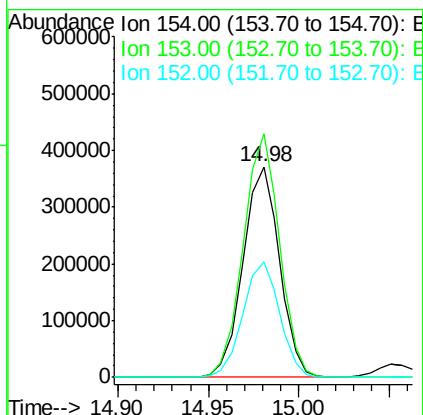
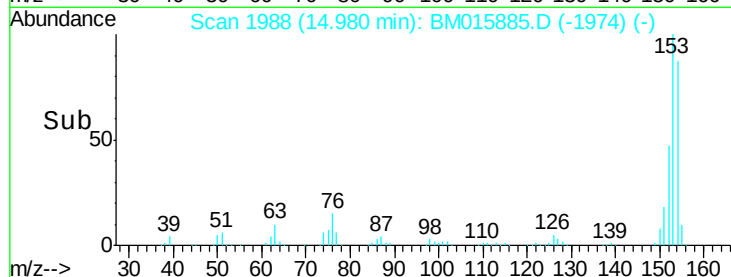
152 54.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.815 ng

RT: 14.83 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

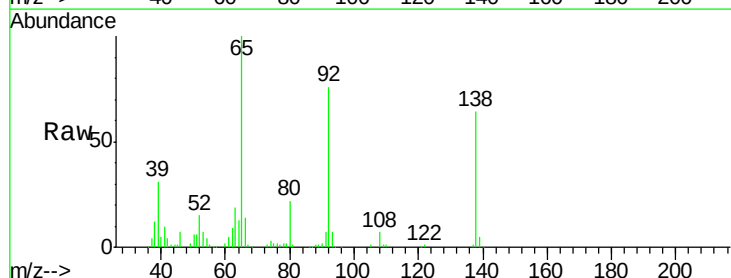
Tgt Ion:138 Resp: 145892

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9#

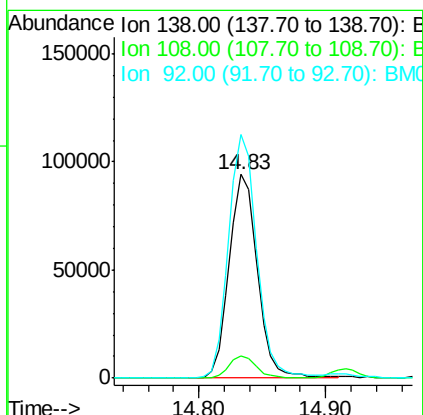
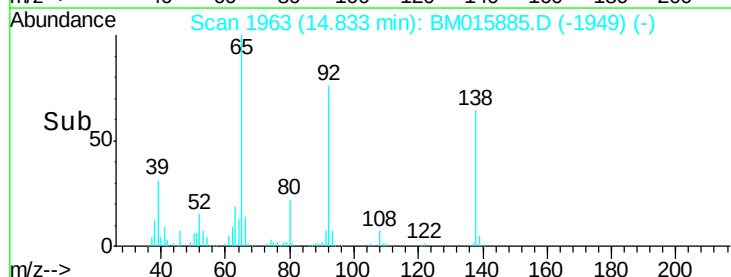
92 119.5 76.6 114.8#

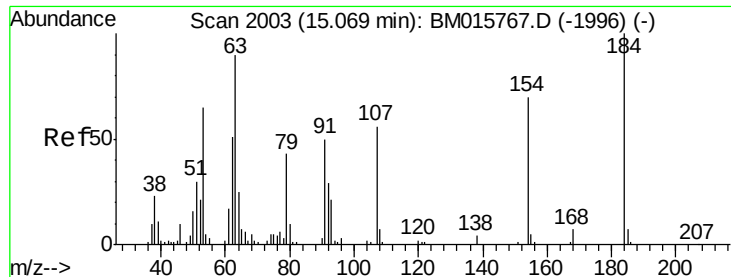


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

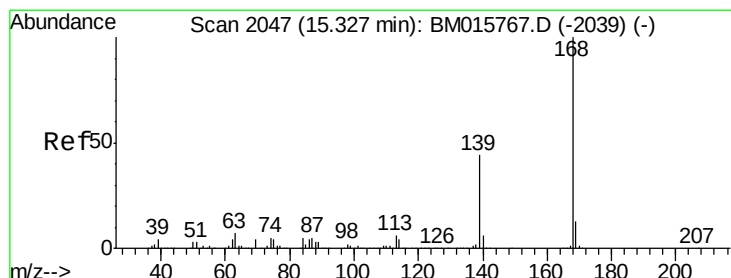
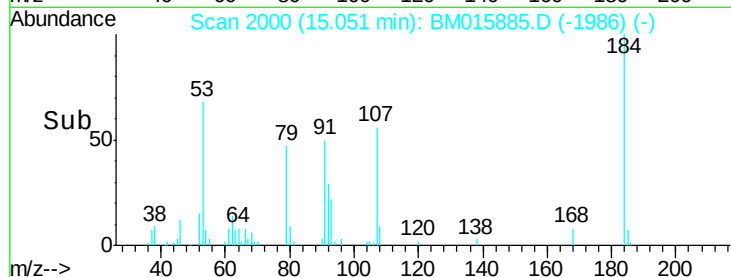
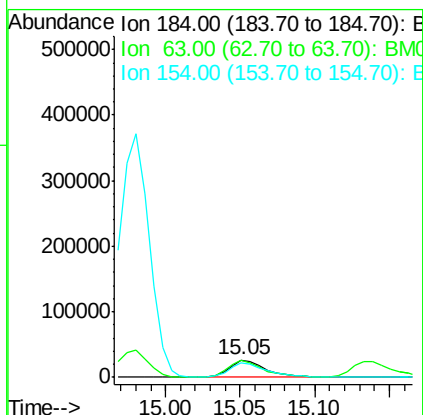
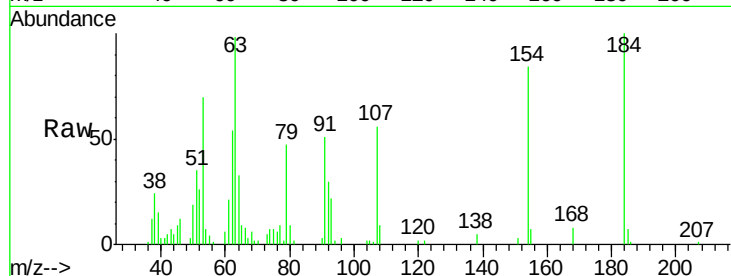




#53
2,4-Dinitrophenol
Concen: 30.760 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

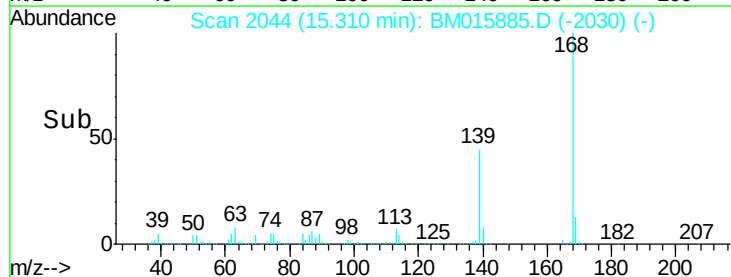
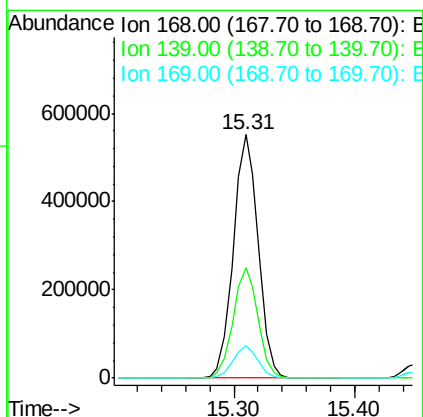
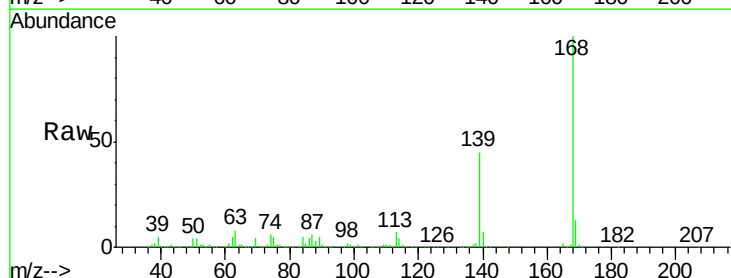
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

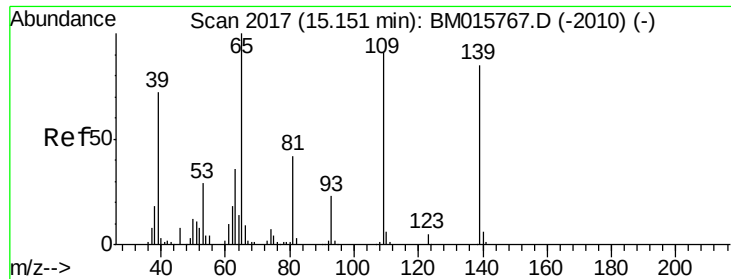
Tgt Ion:184 Resp: 45932
Ion Ratio Lower Upper
184 100
63 98.3 69.2 103.8
154 84.1 53.3 79.9#



#54
Dibenzofuran
Concen: 38.139 ng
RT: 15.31 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:168 Resp: 788291
Ion Ratio Lower Upper
168 100
139 45.2 27.3 40.9#
169 13.4 10.6 16.0

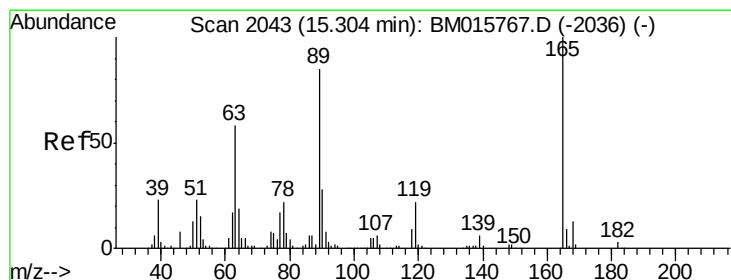
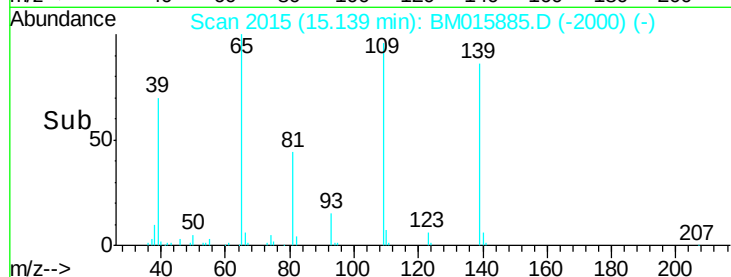
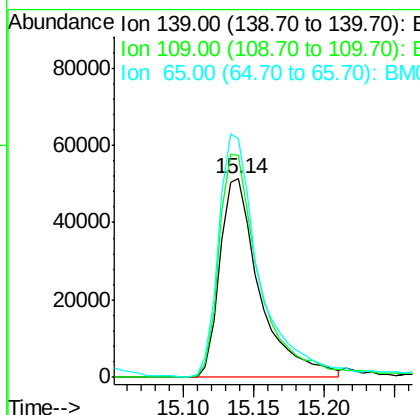
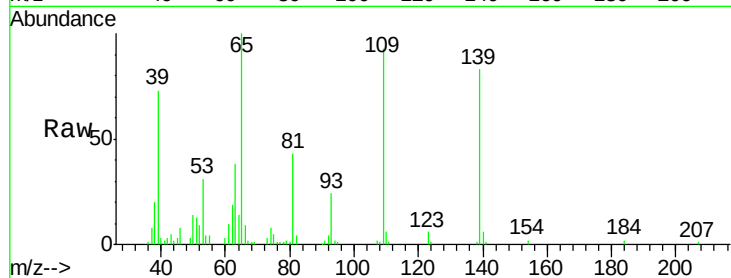




#55
4-Nitrophenol
Concen: 35.670 ng
RT: 15.14 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

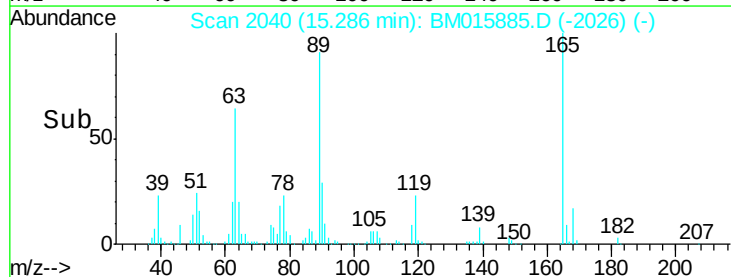
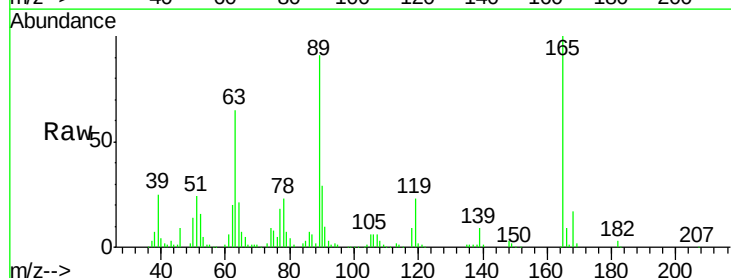
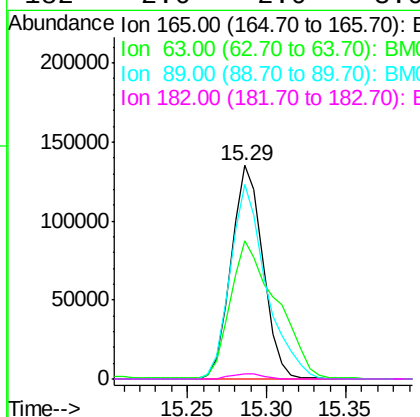
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

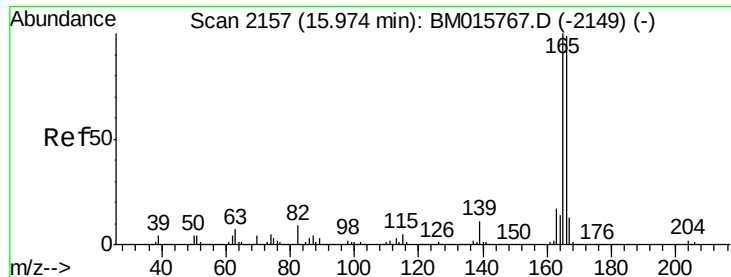
Tgt Ion:139 Resp: 101565
Ion Ratio Lower Upper
139 100
109 111.6 130.0 170.0#
65 120.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 36.800 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:165 Resp: 187269
Ion Ratio Lower Upper
165 100
63 64.9 52.4 78.6
89 91.0 72.4 108.6
182 2.6 2.0 3.0

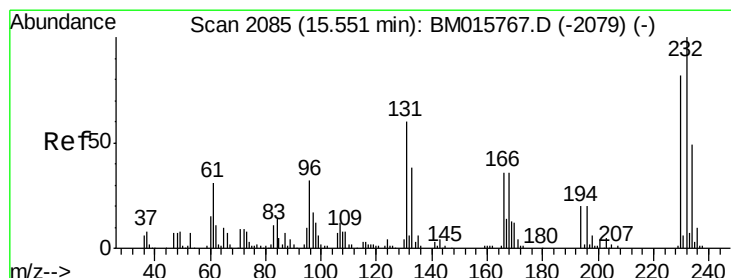
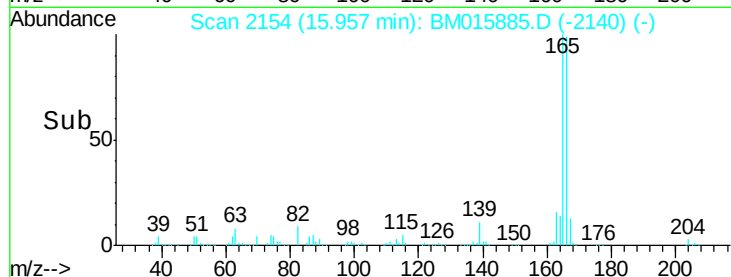
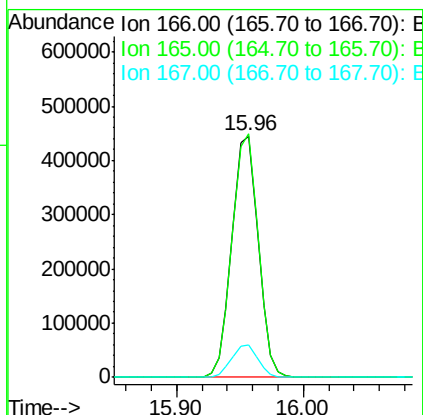
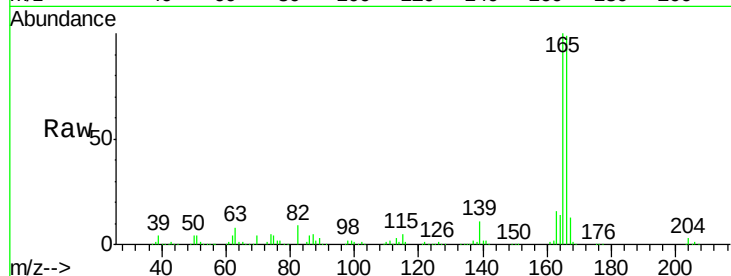




#57
 Fluorene
 Concen: 37.629 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

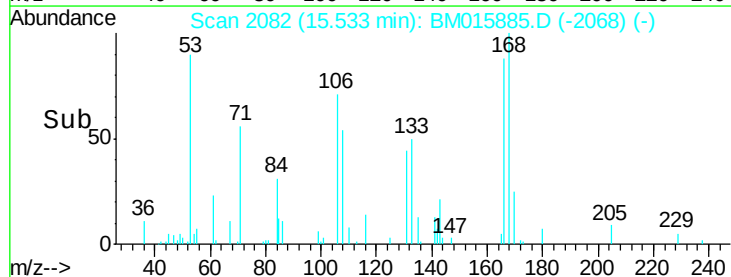
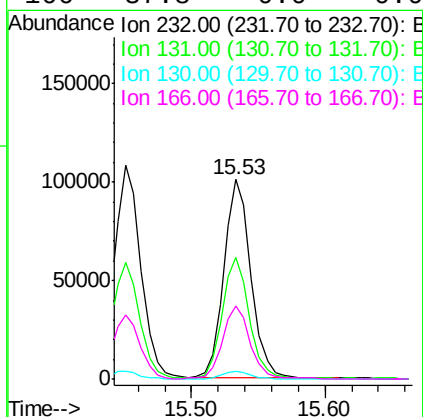
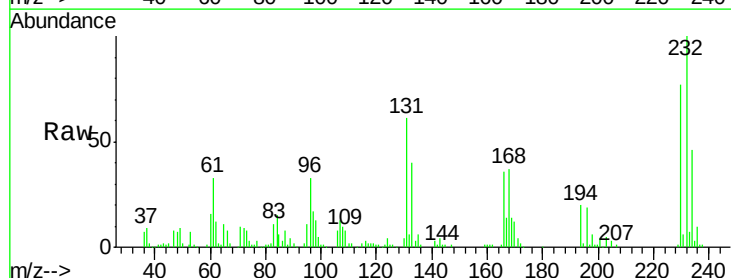
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

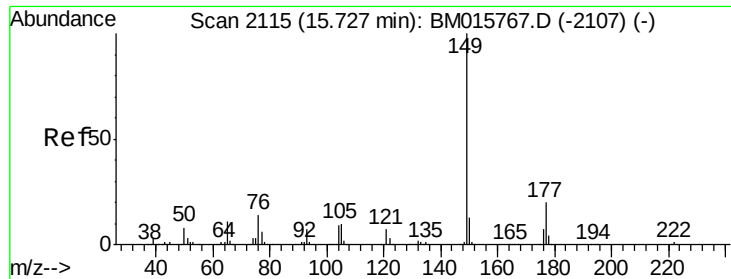
Tgt Ion:166 Resp: 641348
 Ion Ratio Lower Upper
 166 100
 165 100.8 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.598 ng
 RT: 15.53 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:232 Resp: 142529
 Ion Ratio Lower Upper
 232 100
 131 60.3 0.0 0.0#
 130 4.0 0.0 0.0#
 166 37.8 0.0 0.0#

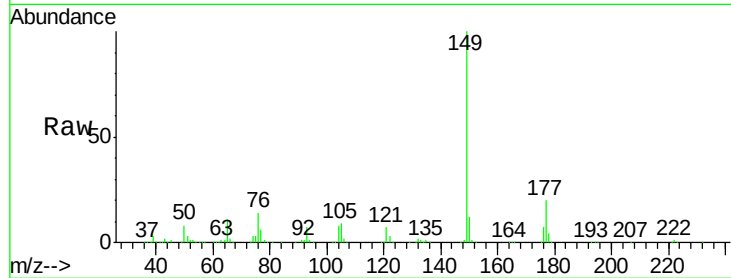




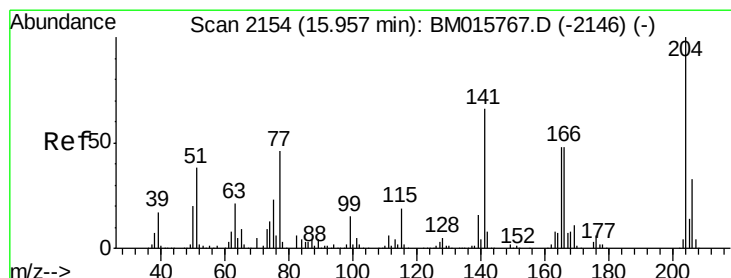
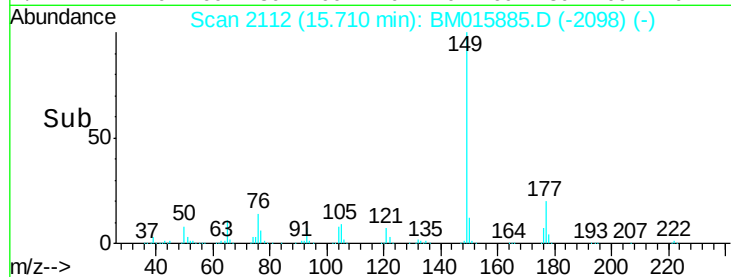
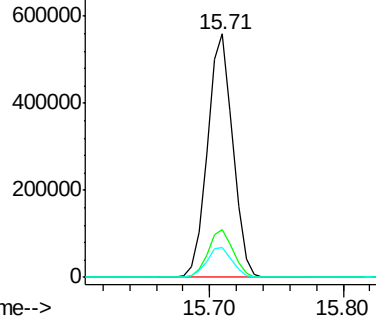
#59
Diethylphthalate
Concen: 37.845 ng
RT: 15.71 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 733151
Ion Ratio Lower Upper
149 100
177 19.6 18.3 27.5
150 12.5 9.8 14.8

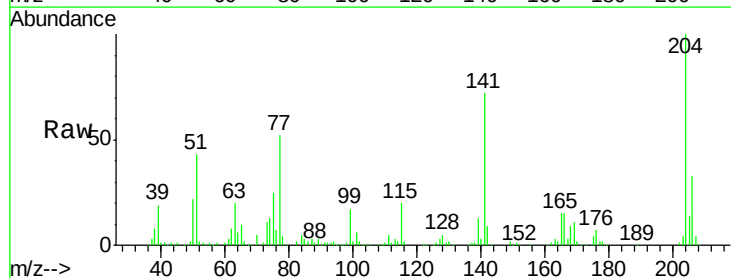


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

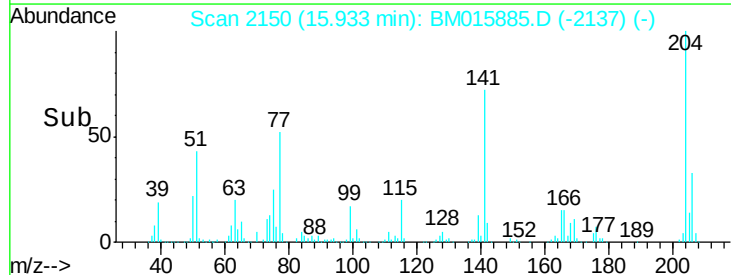
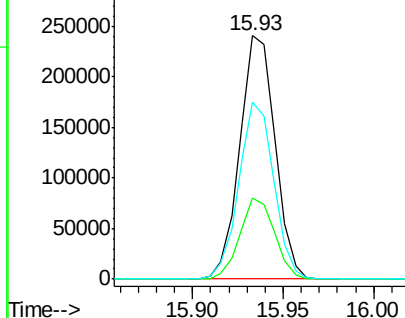


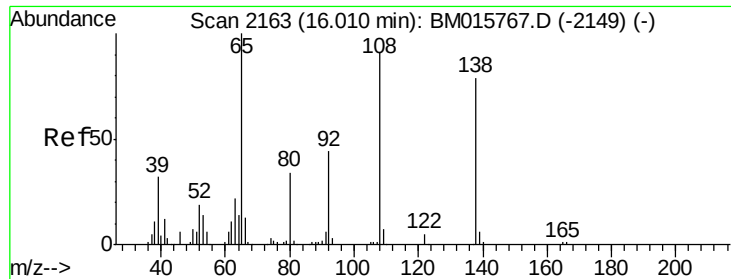
#60
4-Chlorophenyl-phenylether
Concen: 37.331 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:204 Resp: 327408
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 72.5 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

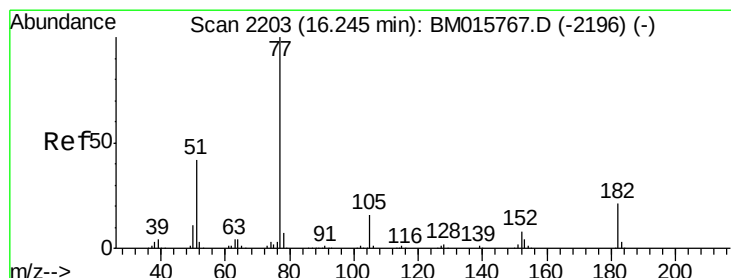
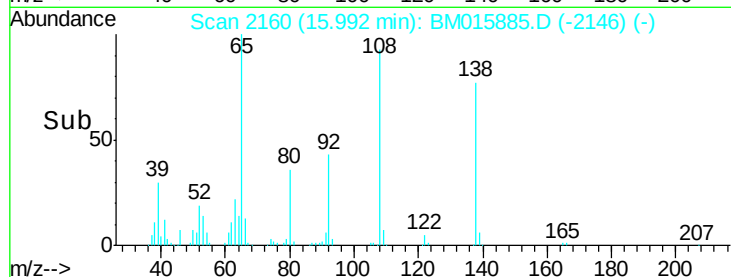
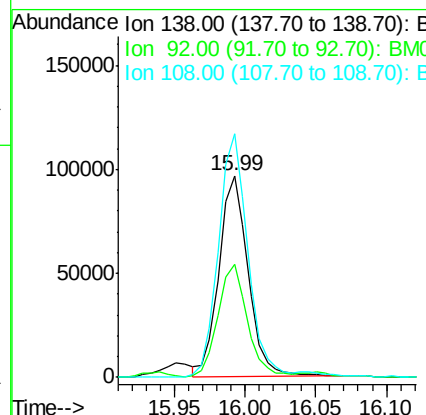
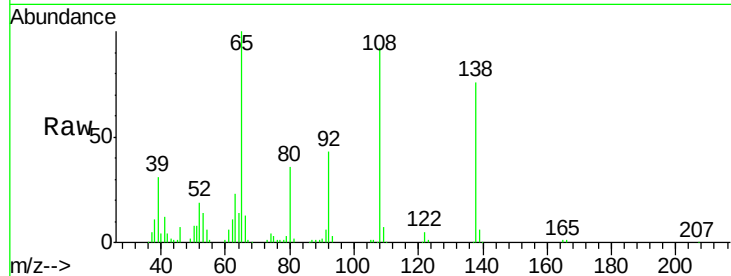




#61
4-Nitroaniline
Concen: 34.575 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

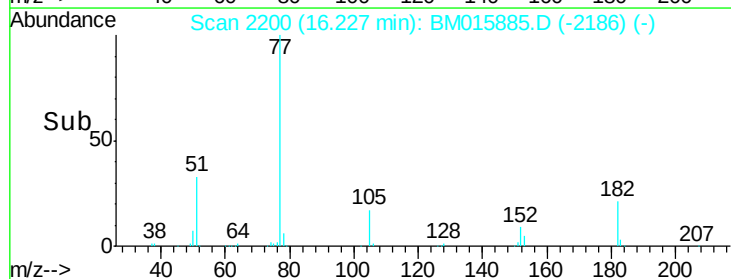
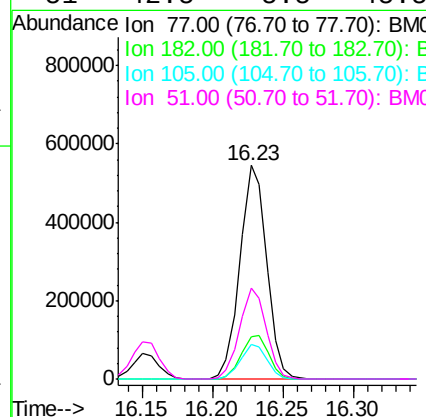
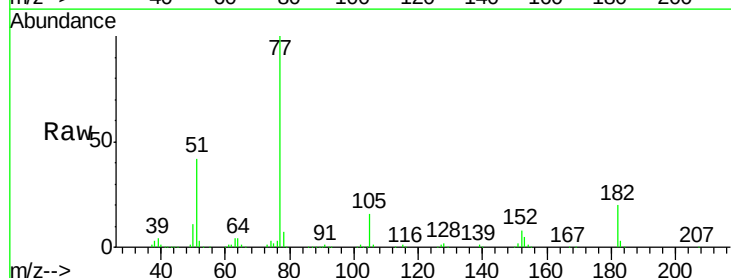
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

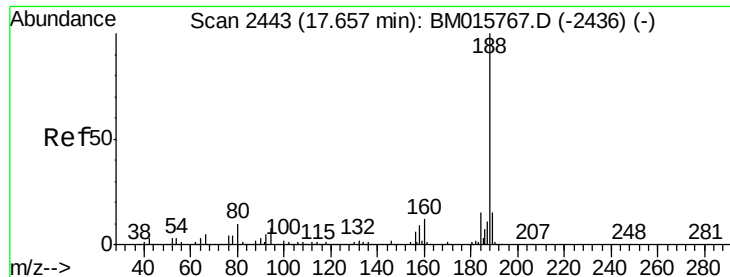
Tgt Ion:138 Resp: 138379
Ion Ratio Lower Upper
138 100
92 56.1 16.7 56.7
108 120.8 37.6 77.6#



#62
Azobenzene
Concen: 39.517 ng
RT: 16.23 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion: 77 Resp: 717613
Ion Ratio Lower Upper
77 100
182 19.6 6.5 46.5
105 16.1 3.8 43.8
51 42.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.64 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

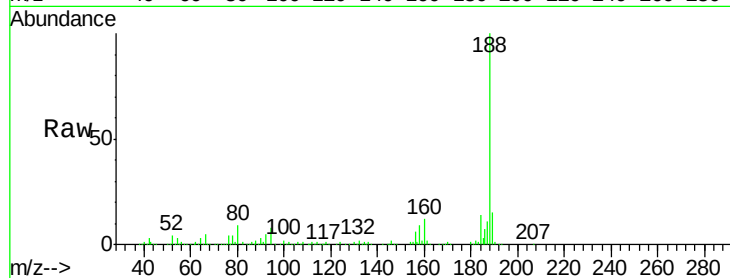
Tgt Ion:188 Resp: 417717

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

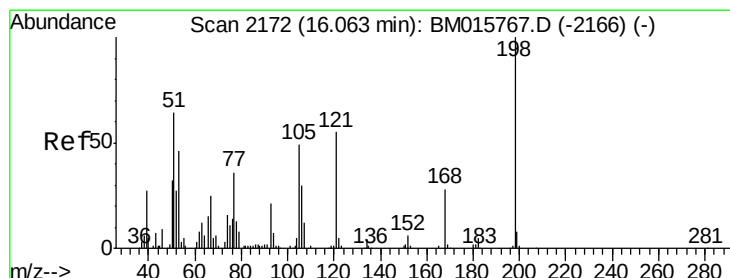
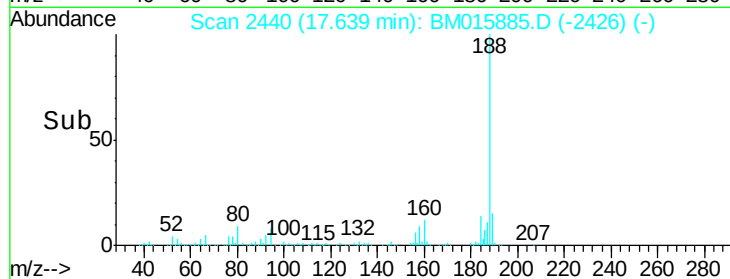
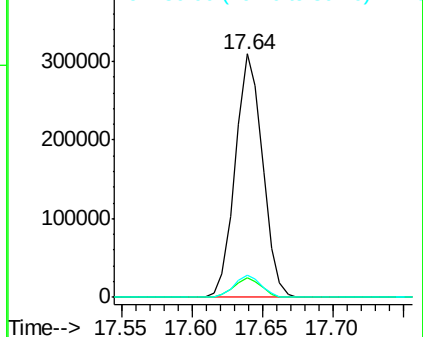
80 9.3 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 35.845 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

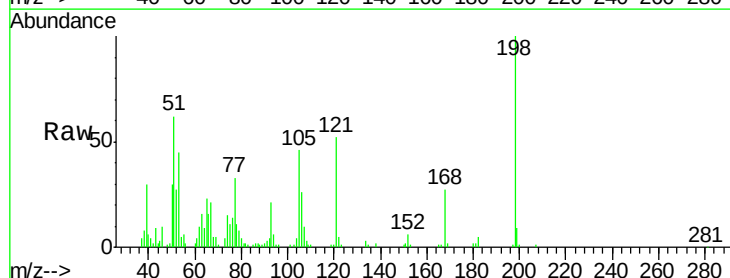
Tgt Ion:198 Resp: 91026

Ion Ratio Lower Upper

198 100

51 61.6 28.8 68.8

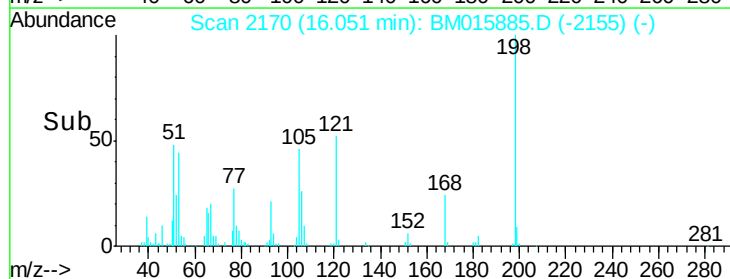
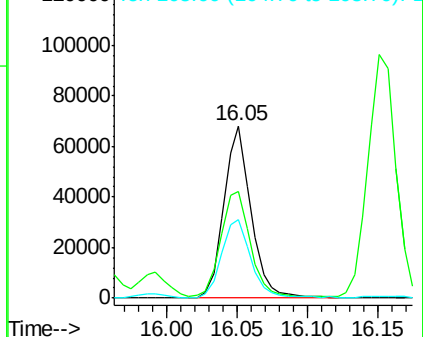
105 45.5 30.5 70.5

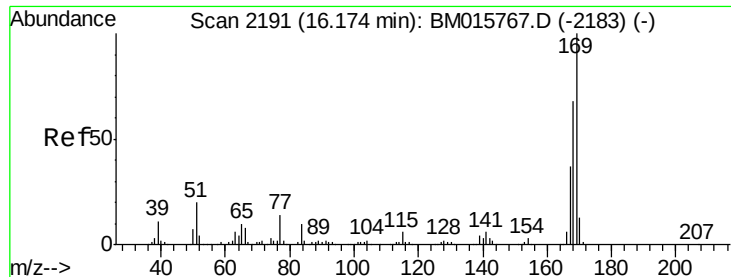


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

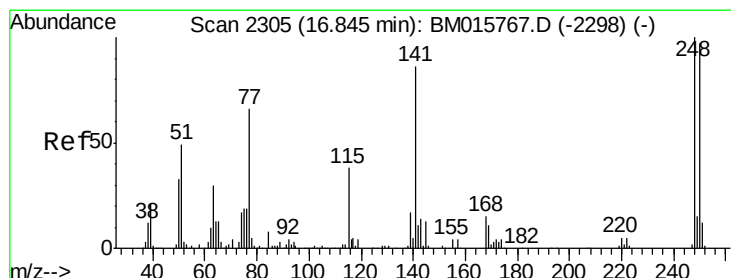
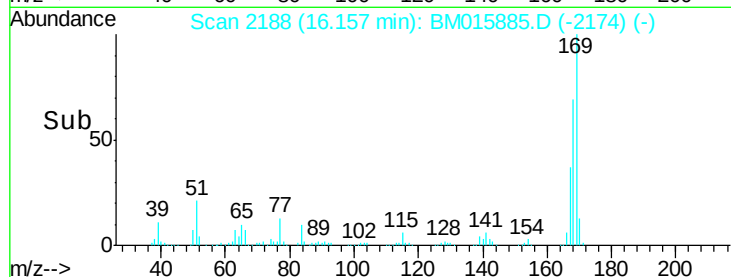
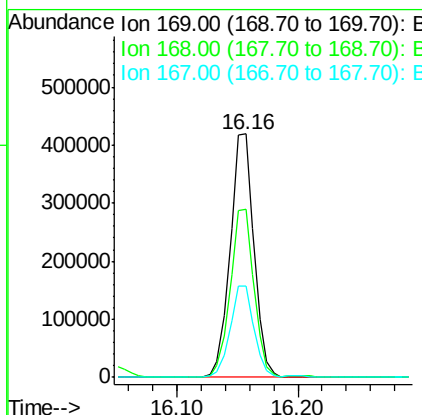
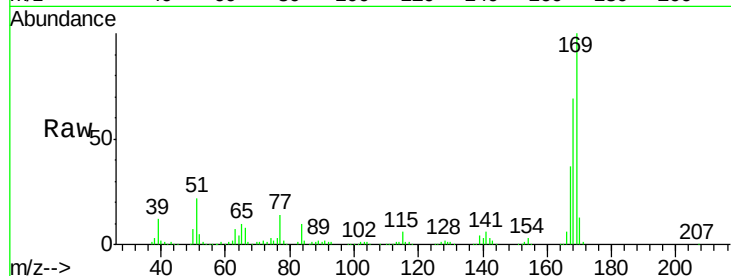




#65
 n-Nitrosodiphenylamine
 Concen: 40.188 ng
 RT: 16.16 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

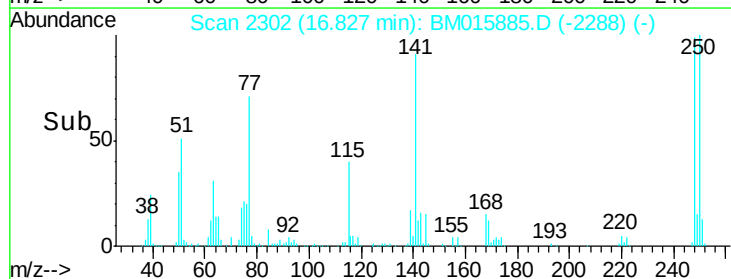
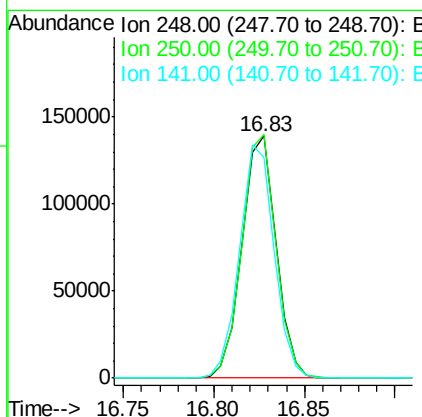
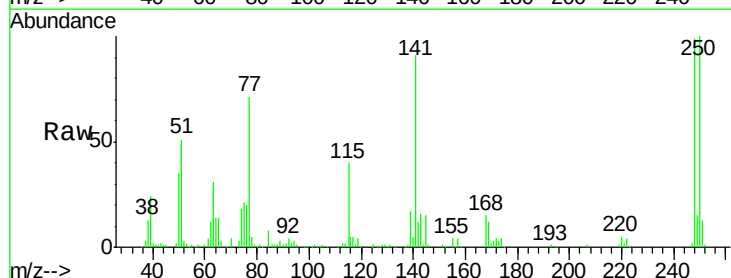
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

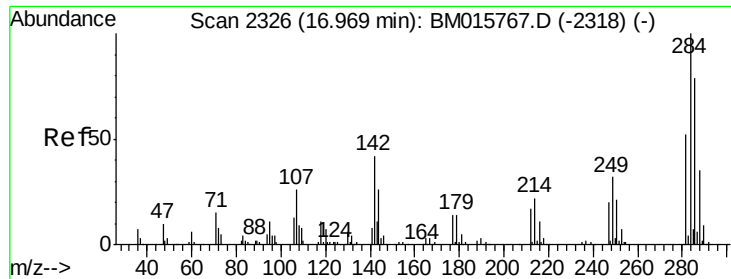
Tgt Ion:169 Resp: 575214
 Ion Ratio Lower Upper
 169 100
 168 69.3 53.9 80.9
 167 37.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.163 ng
 RT: 16.83 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:248 Resp: 182653
 Ion Ratio Lower Upper
 248 100
 250 100.6 77.4 116.0
 141 91.0 45.2 67.8#

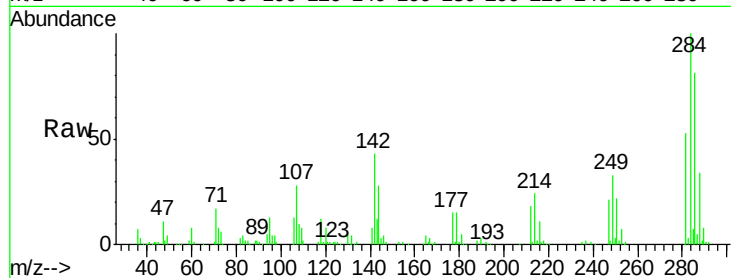




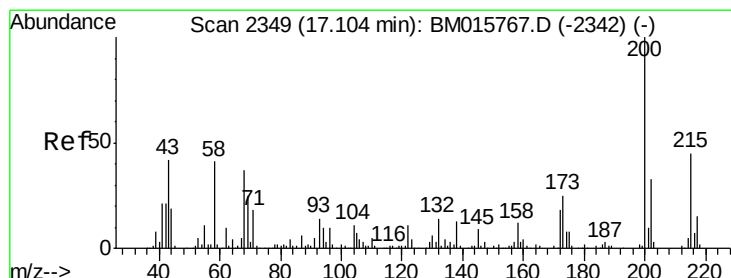
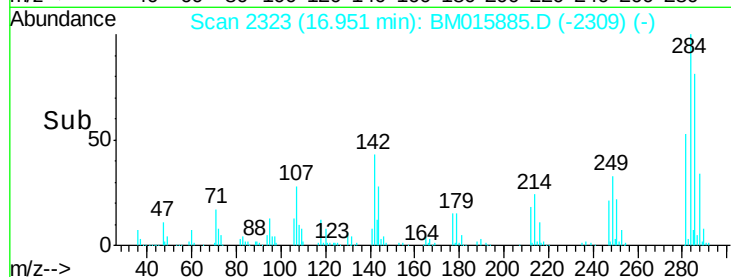
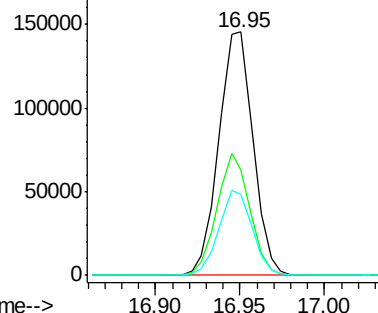
#67
Hexachlorobenzene
Concen: 39.580 ng
RT: 16.95 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.4	20.4	30.6
249	33.4	23.8	35.6

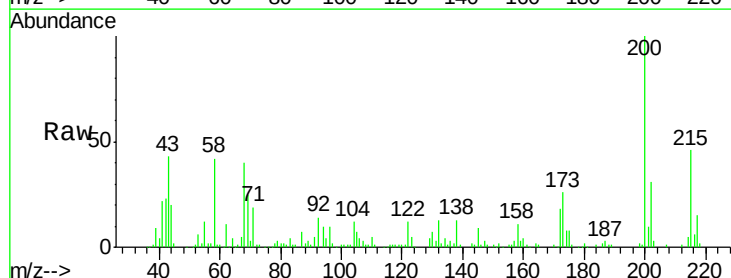


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

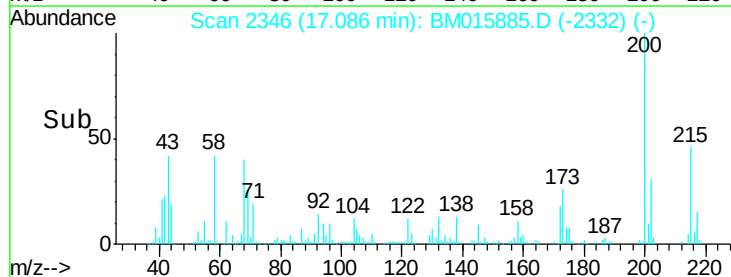
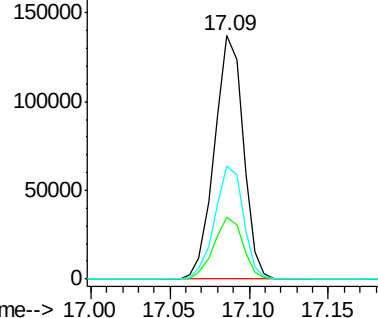


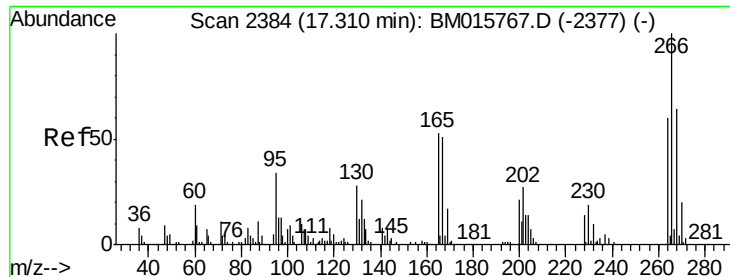
#68
Atrazine
Concen: 36.804 ng
RT: 17.09 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	4.8	44.8
215	46.4	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

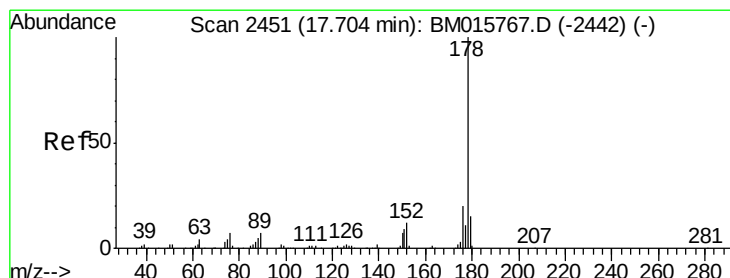
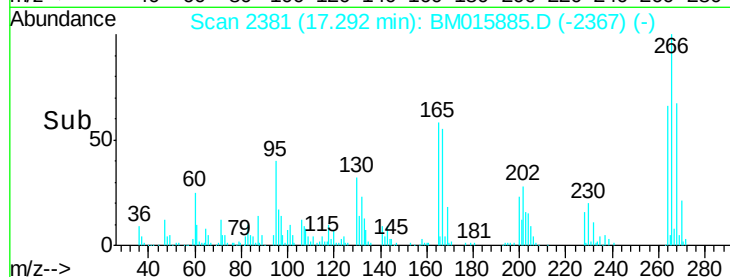
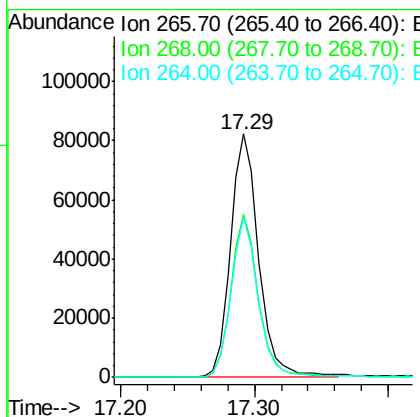
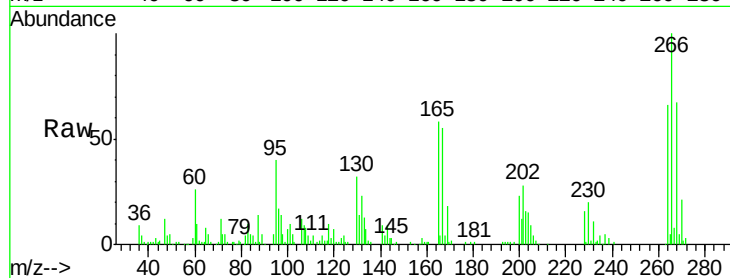




#69
 Pentachlorophenol
 Concen: 37.562 ng
 RT: 17.29 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

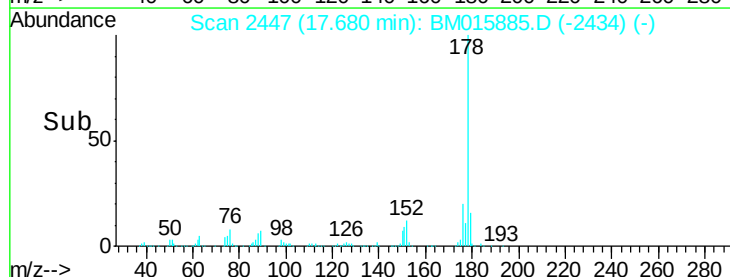
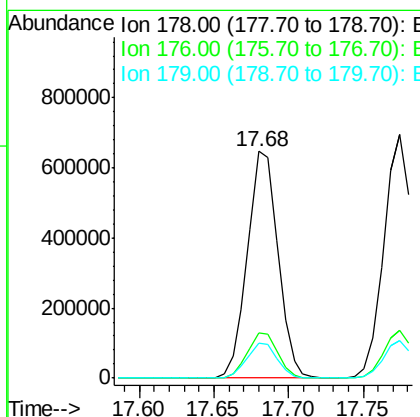
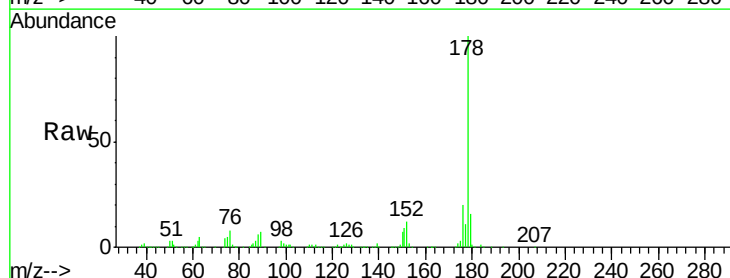
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

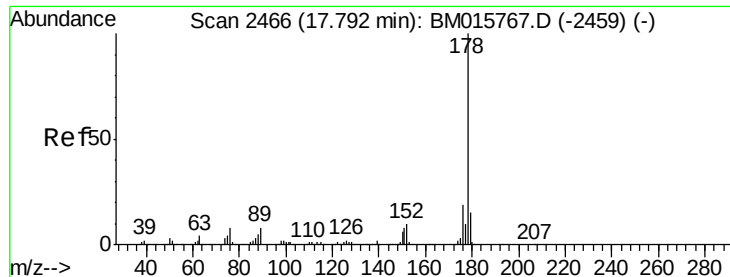
Tgt Ion: 266 Resp: 121132
 Ion Ratio Lower Upper
 266 100
 268 66.8 52.0 78.0
 264 66.0 49.0 73.4



#70
 Phenanthrene
 Concen: 38.376 ng
 RT: 17.68 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion: 178 Resp: 917114
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 15.7 12.1 18.1

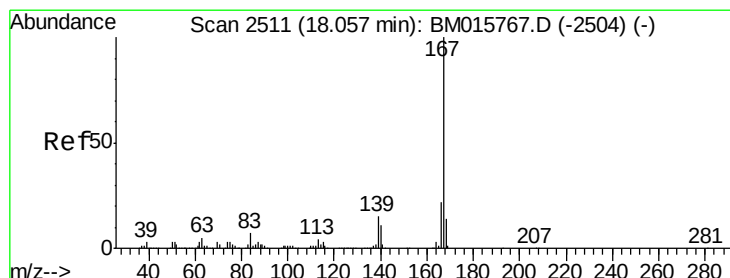
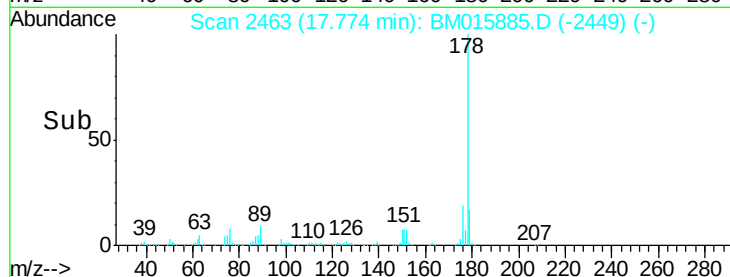
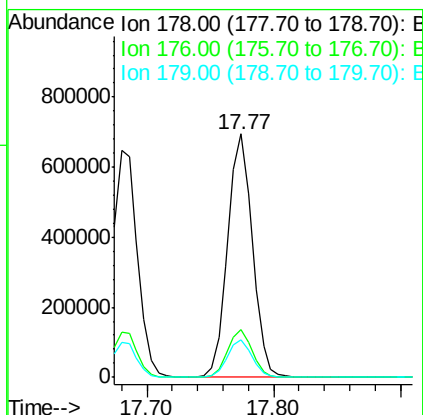
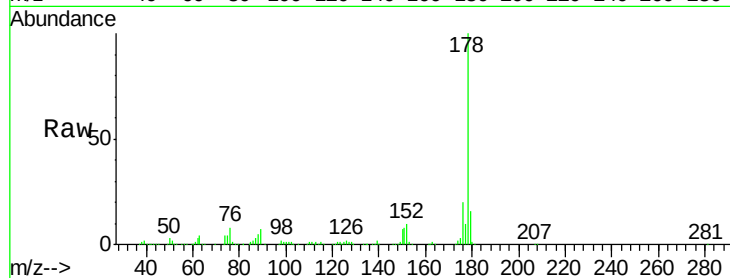




#71
 Anthracene
 Concen: 39.810 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

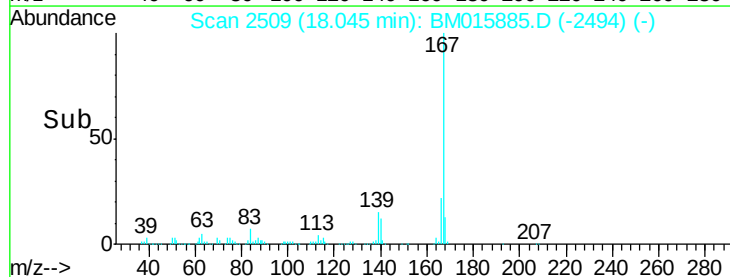
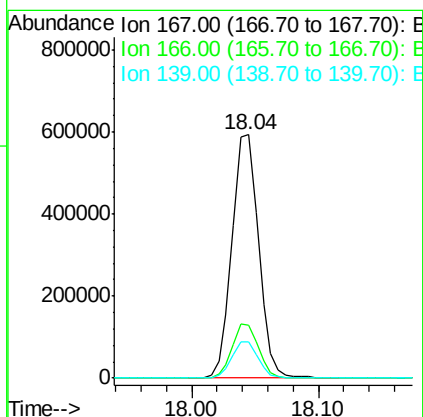
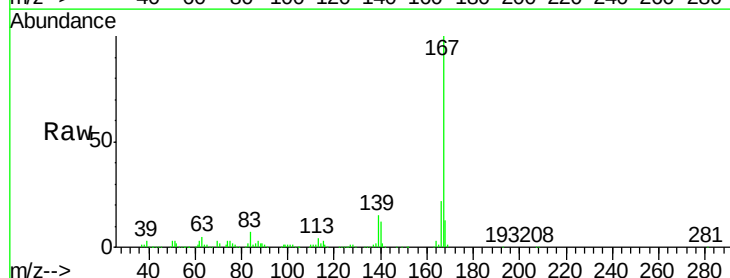
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

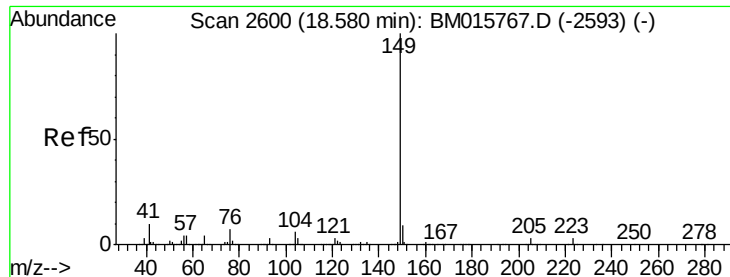
Tgt Ion:178 Resp: 934291
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 39.400 ng
 RT: 18.04 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:167 Resp: 861666
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 15.0 10.8 16.2

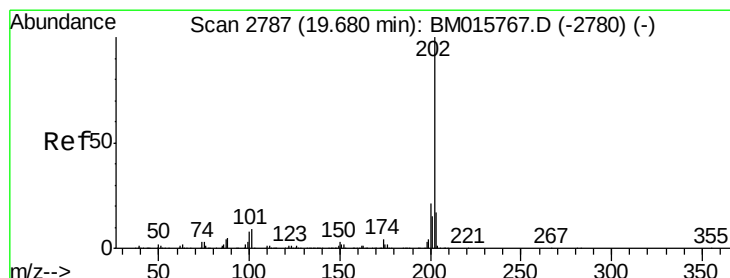
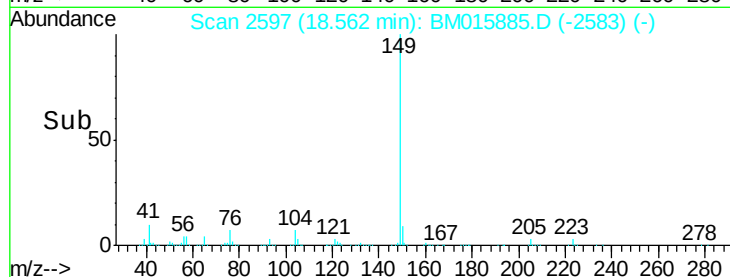
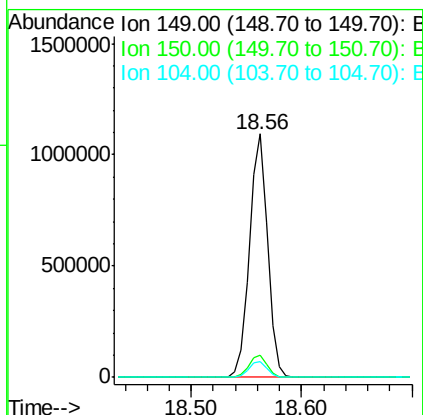
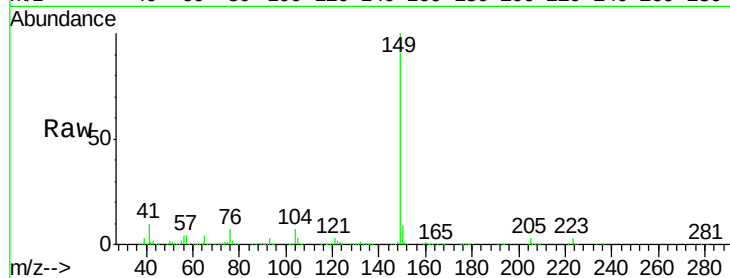




#73
Di-n-butylphthalate
Concen: 42.890 ng
RT: 18.56 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

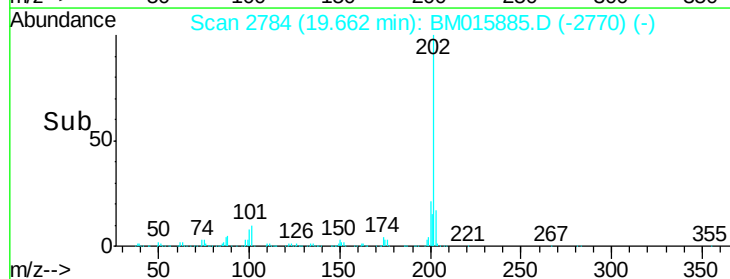
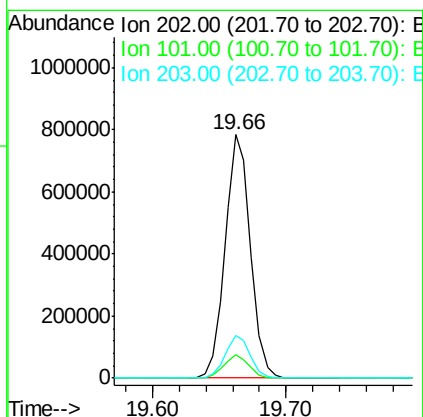
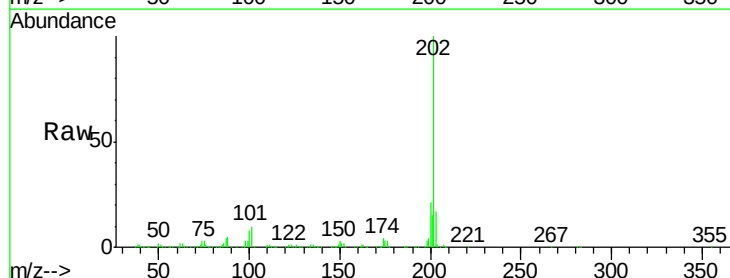
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

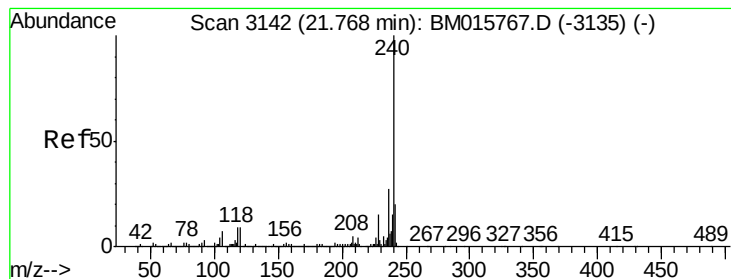
Tgt Ion:149 Resp: 1264272
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.5 3.7 5.5#



#74
Fluoranthene
Concen: 37.858 ng
RT: 19.66 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:202 Resp: 1040077
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

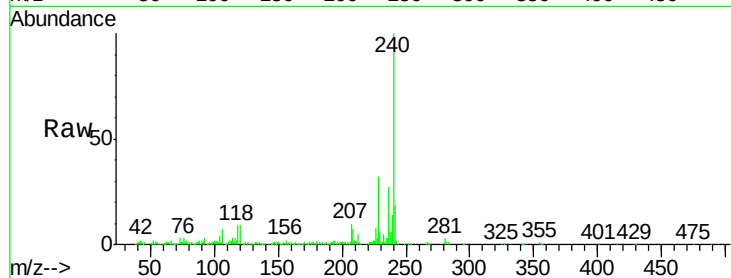
Tgt Ion:240 Resp: 433900

Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

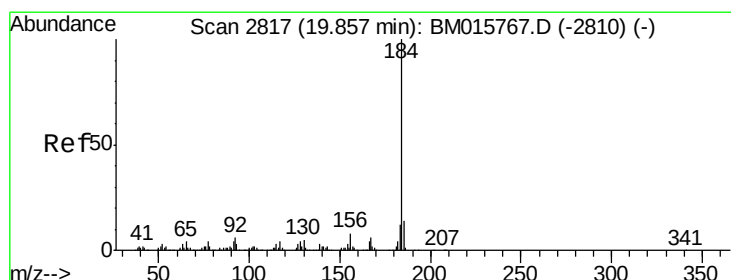
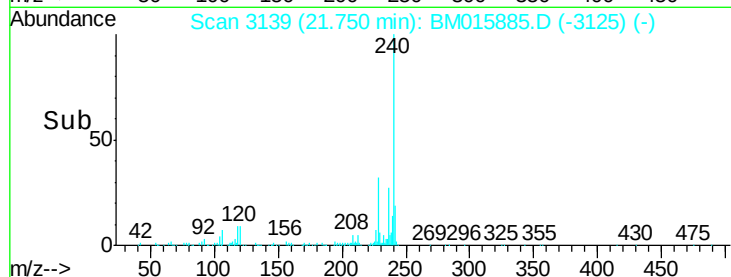
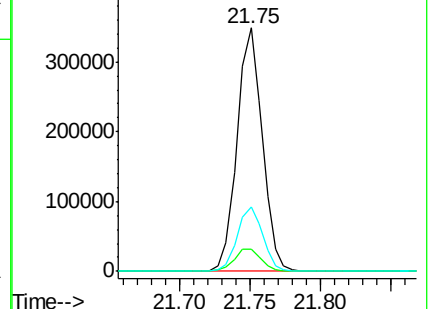
236 26.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.936 ng

RT: 19.84 min Scan# 2814

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

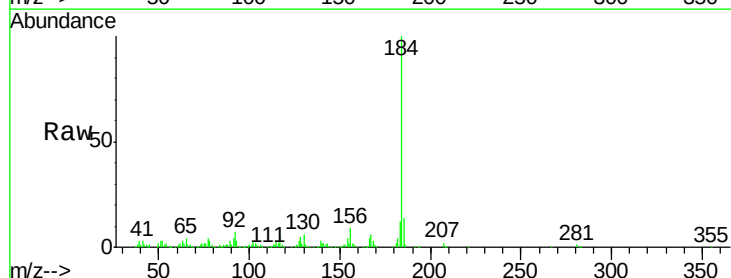
Tgt Ion:184 Resp: 431426

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

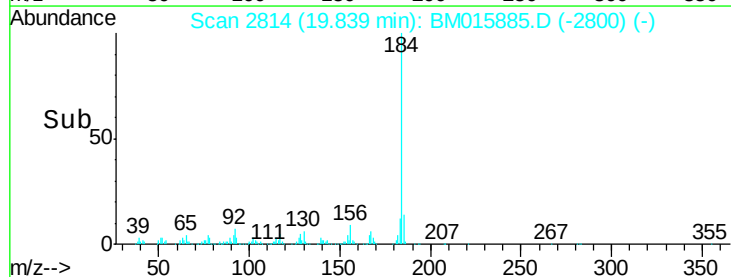
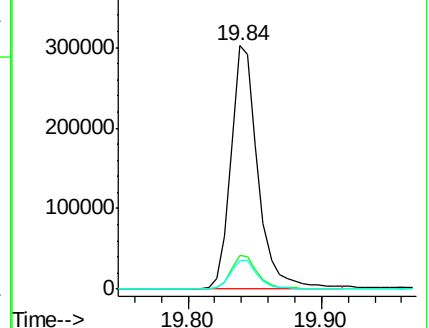
183 11.7 8.9 13.3

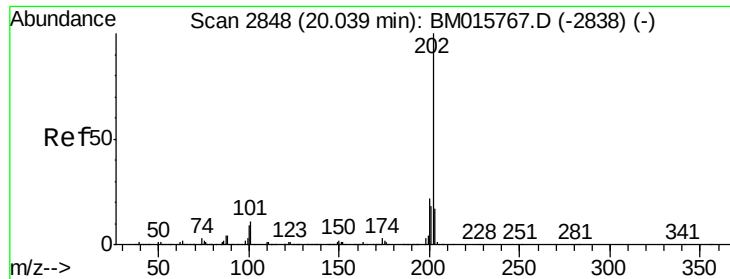


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

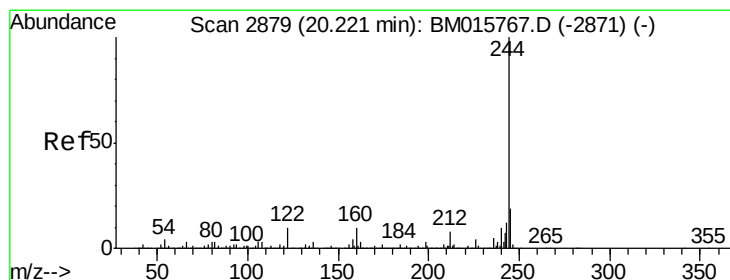
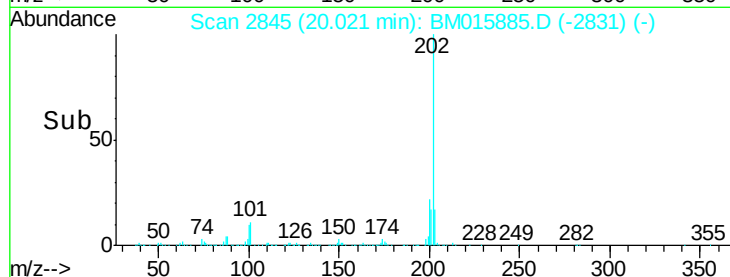
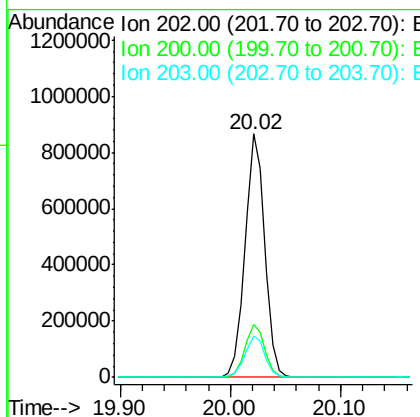
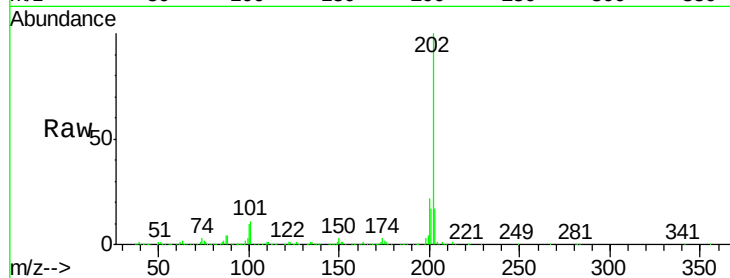




#77
 Pyrene
 Concen: 40.096 ng
 RT: 20.02 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

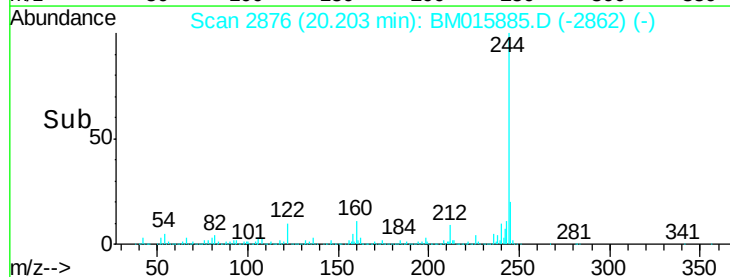
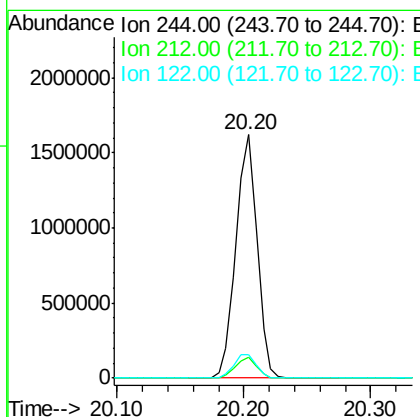
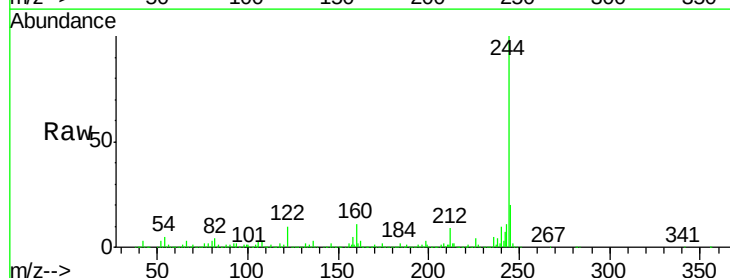
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

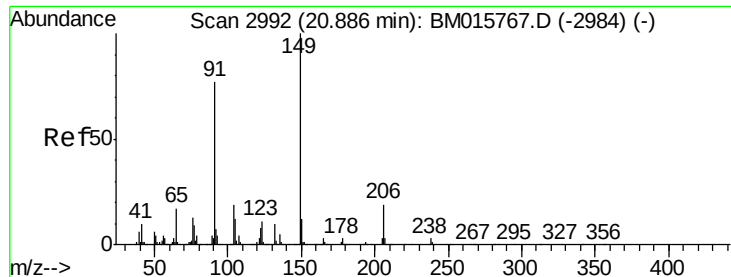
Tgt Ion: 202 Resp: 1083747
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.9 25.3
 203 17.0 14.1 21.1



#78
 Terphenyl-d14
 Concen: 40.096 ng
 RT: 20.20 min Scan# 2876
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion: 244 Resp: 1863138
 Ion Ratio Lower Upper
 244 100
 212 8.6 4.9 7.3#
 122 9.9 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 41.720 ng

RT: 20.87 min Scan# 2989

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

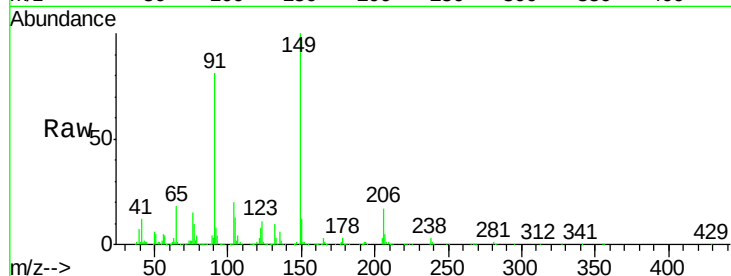
Tgt Ion:149 Resp: 545083

Ion Ratio Lower Upper

149 100

91 80.6 50.1 75.1#

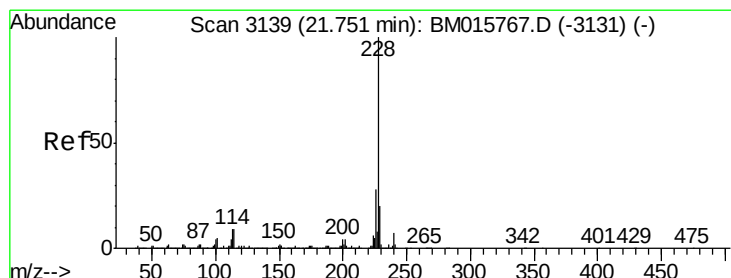
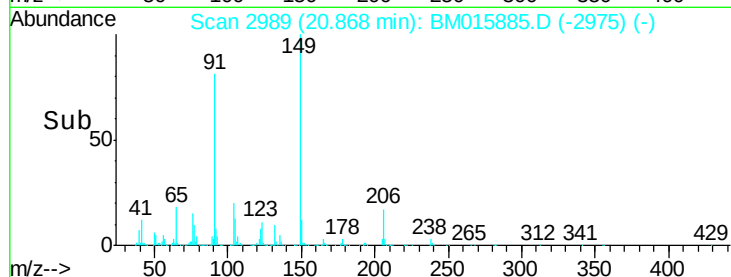
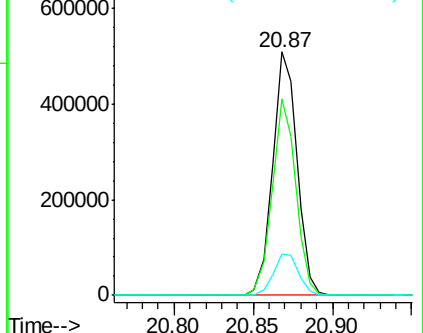
206 17.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.421 ng

RT: 21.73 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

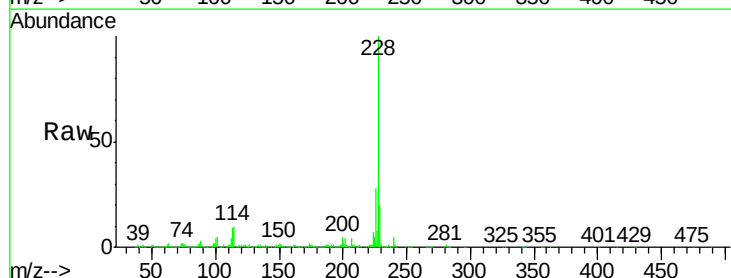
Tgt Ion:228 Resp: 1056988

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

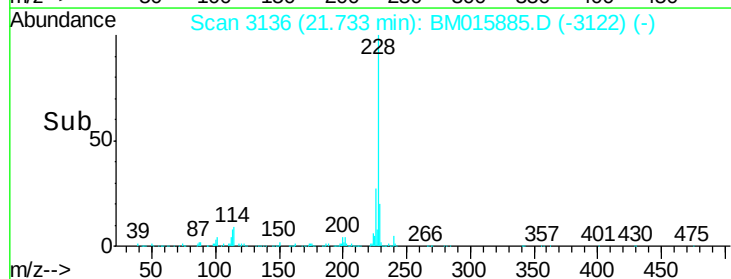
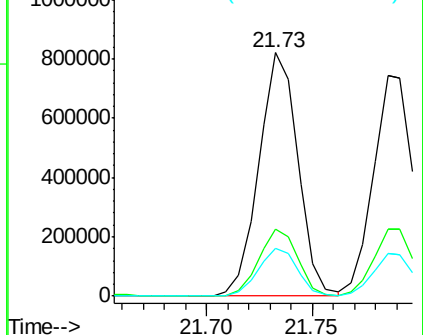
229 19.8 16.0 24.0

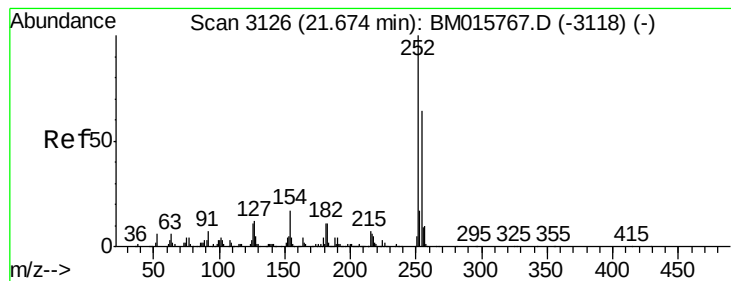


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

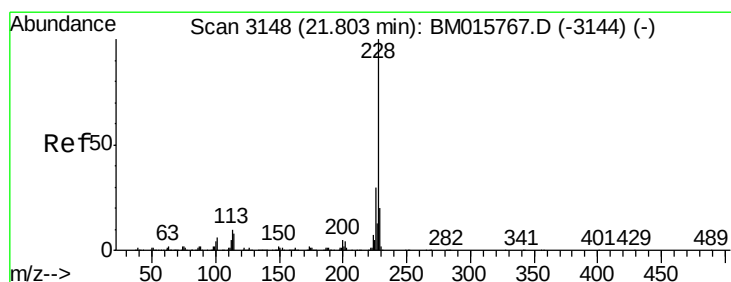
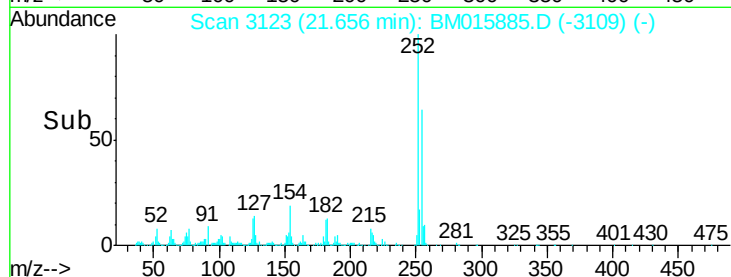
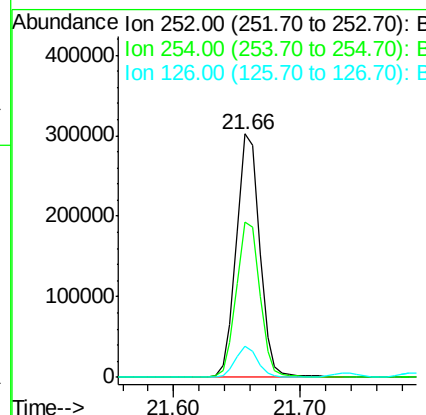
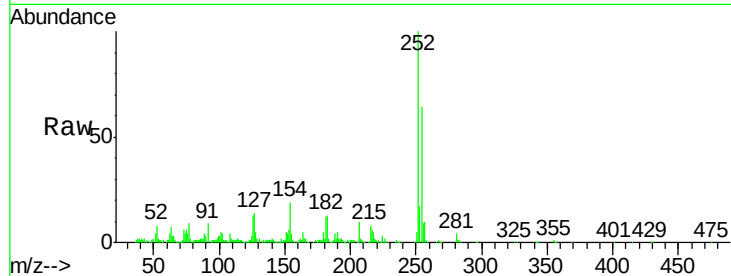




#81
 3,3'-Dichlorobenzidine
 Concen: 38.837 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

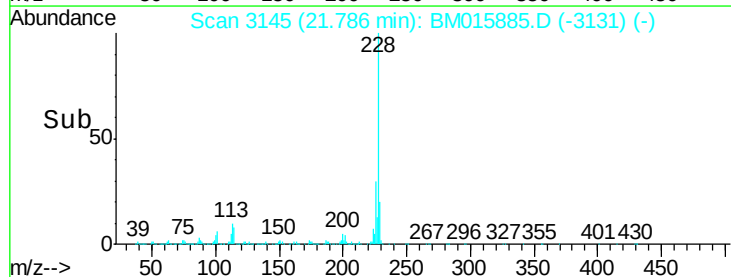
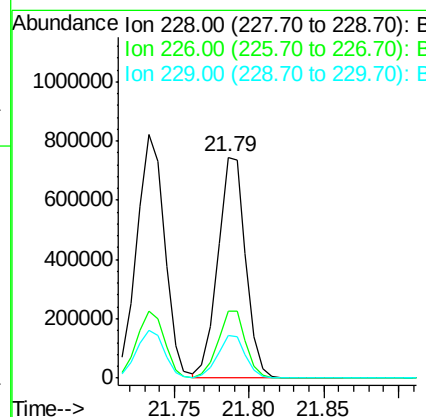
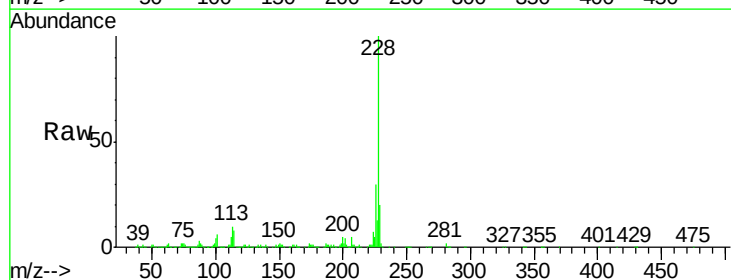
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

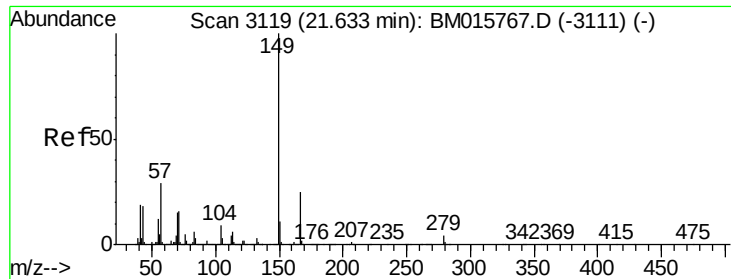
Tgt Ion: 252 Resp: 383882
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 12.8 9.8 14.8



#82
 Chrysene
 Concen: 37.904 ng
 RT: 21.79 min Scan# 3145
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion: 228 Resp: 971365
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.5 15.5 23.3

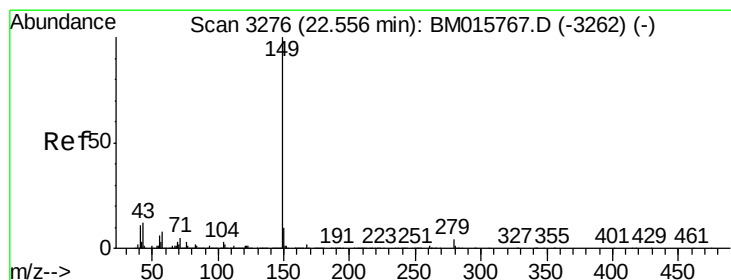
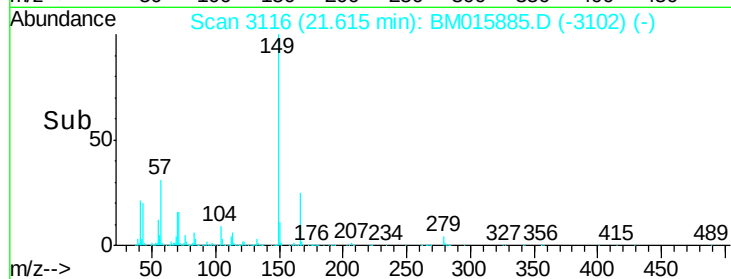
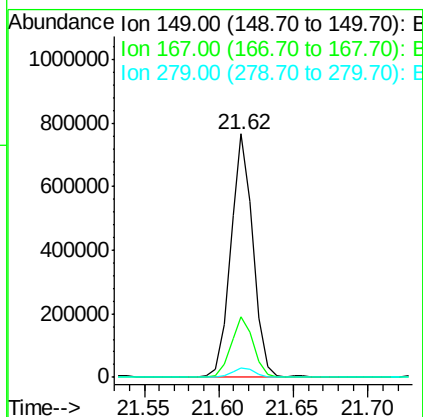
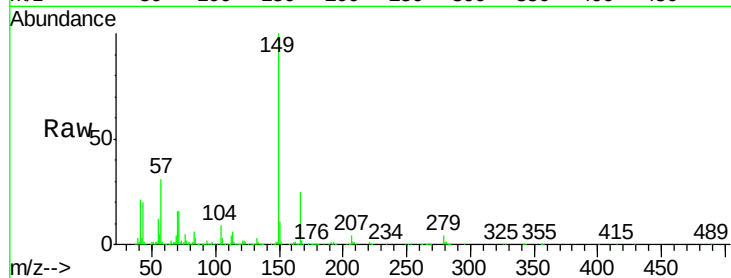




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.090 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

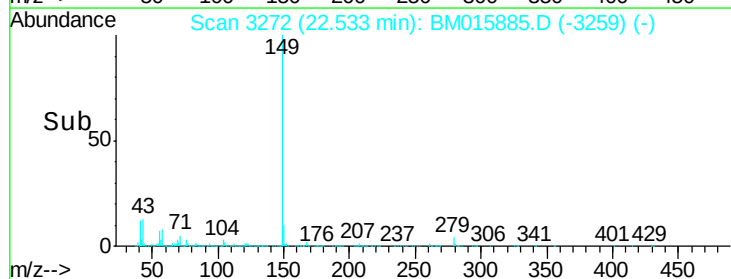
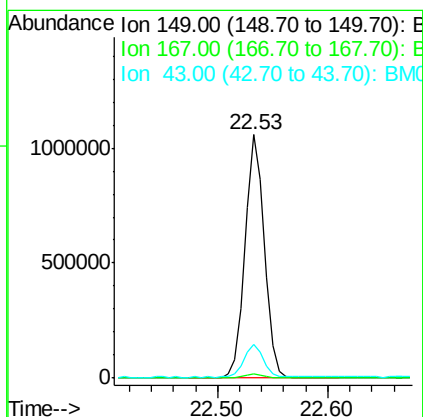
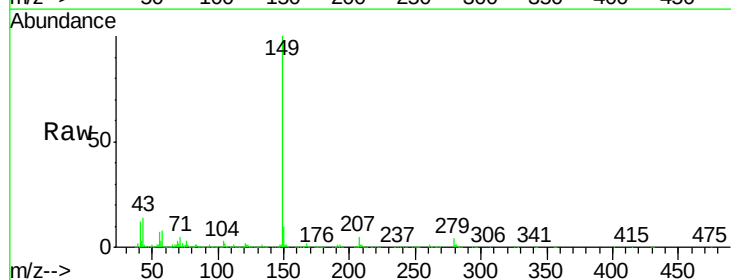
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

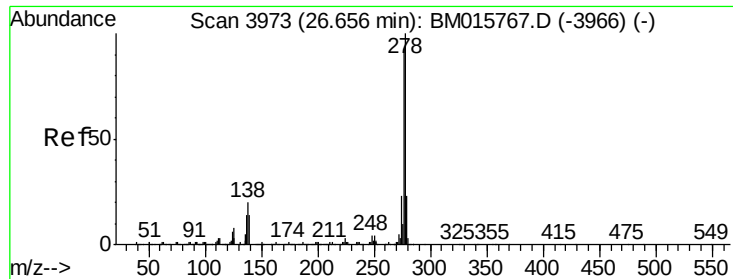
Tgt Ion:149 Resp: 793231
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.4 33.6
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 41.202 ng
 RT: 22.53 min Scan# 3272
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:149 Resp: 1296949
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.5 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.179 ng

RT: 26.61 min Scan# 3966

Delta R.T. -0.04 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

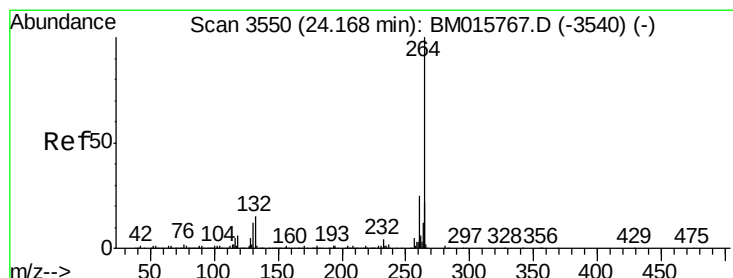
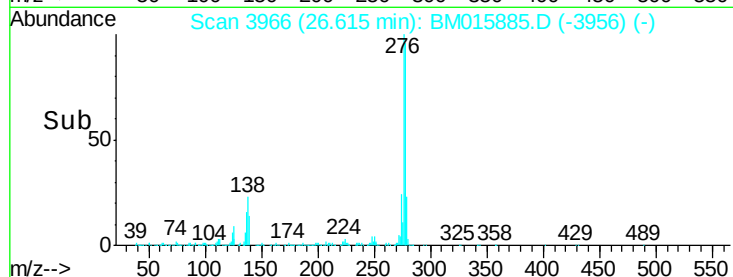
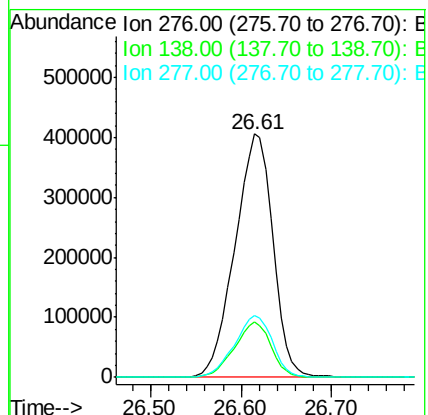
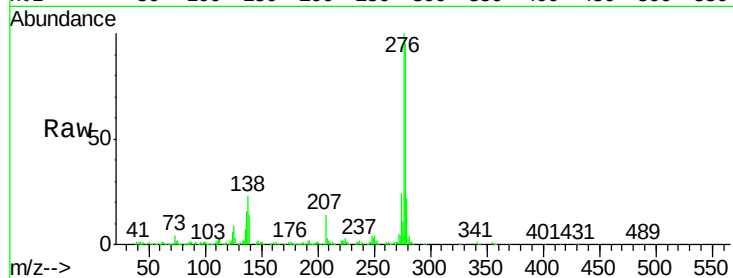
Tgt Ion:276 Resp: 1170951

Ion Ratio Lower Upper

276 100

138 22.1 12.0 18.0#

277 25.1 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.14 min Scan# 3546

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

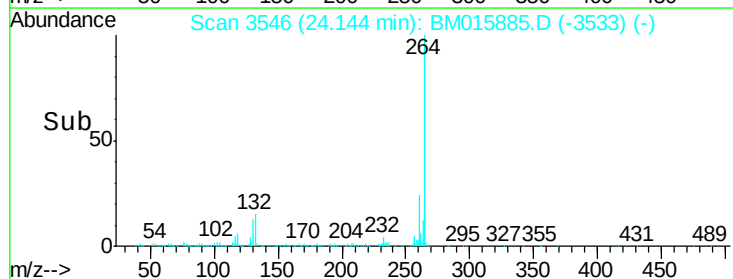
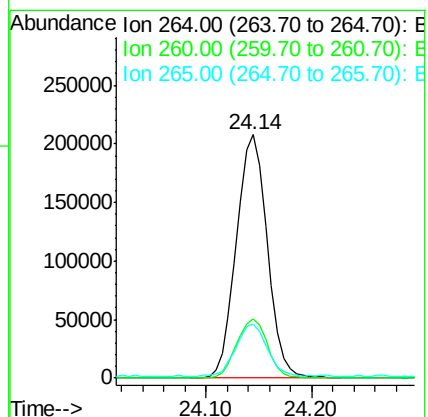
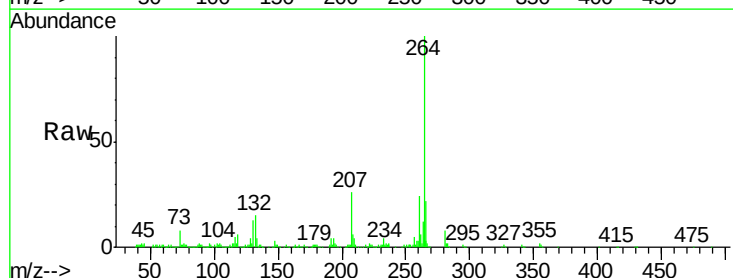
Tgt Ion:264 Resp: 422078

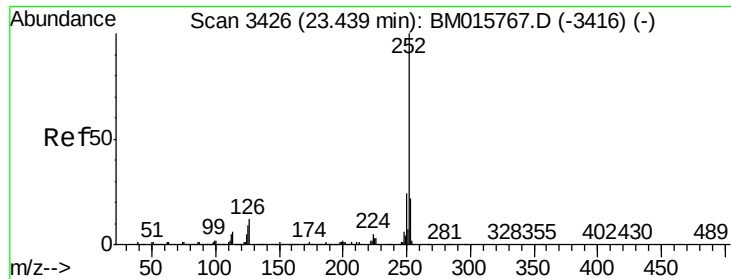
Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

265 22.1 17.3 25.9

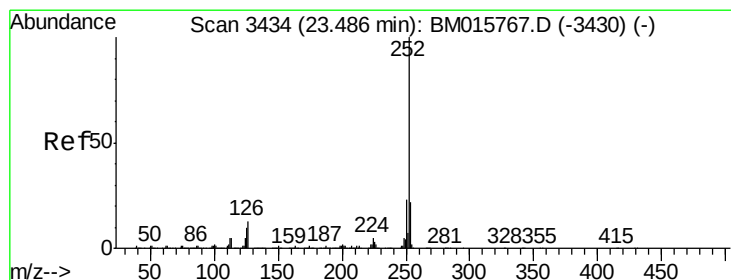
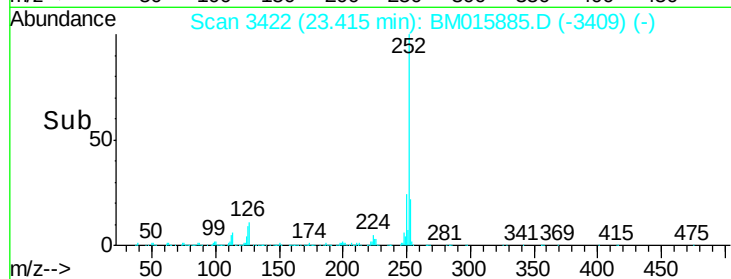
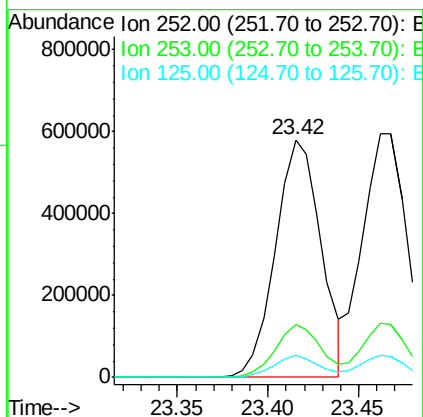
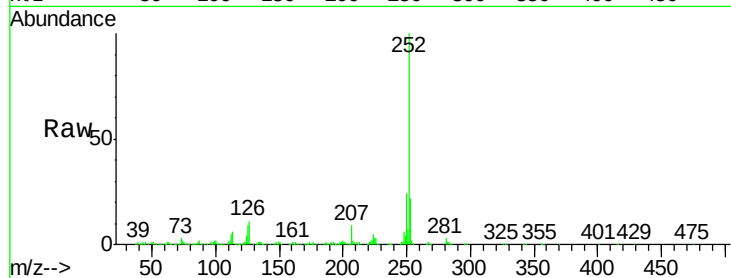




#87
Benzo(b)fluoranthene
Concen: 36.198 ng
RT: 23.42 min Scan# 3422
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

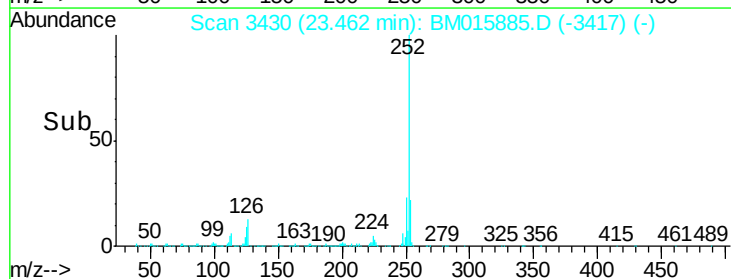
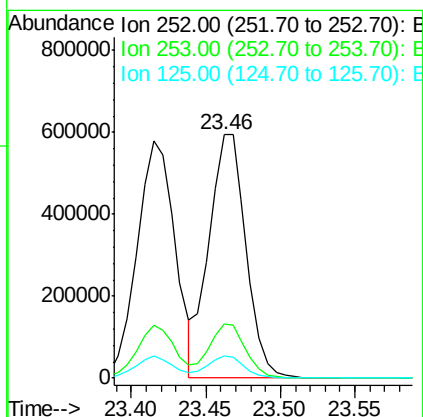
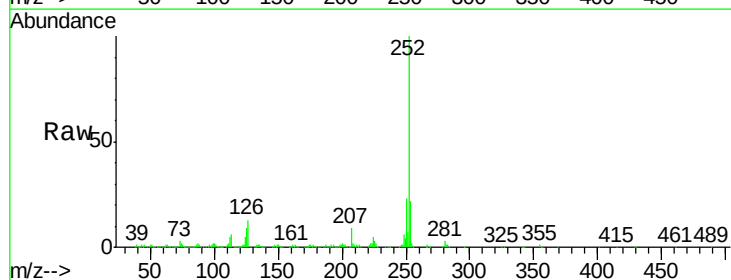
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

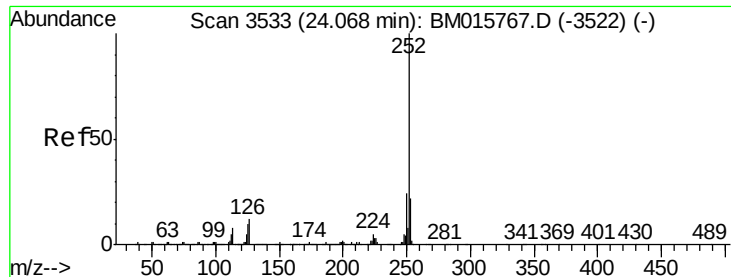
Tgt Ion:252 Resp: 1020053
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.2 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 37.471 ng
RT: 23.46 min Scan# 3430
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion:252 Resp: 1025726
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 38.508 ng

RT: 24.04 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

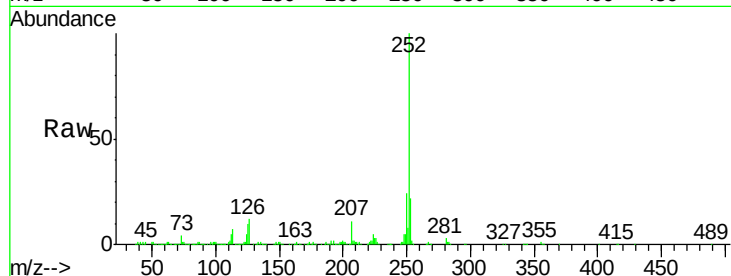
Tgt Ion:252 Resp: 955219

Ion Ratio Lower Upper

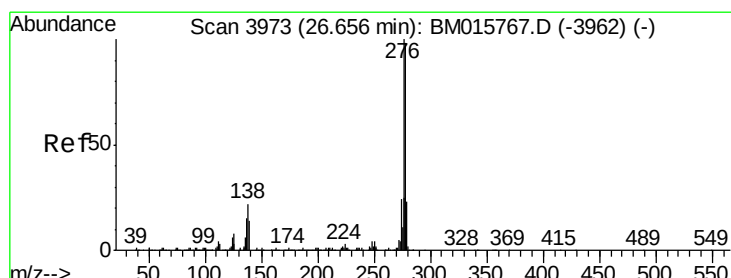
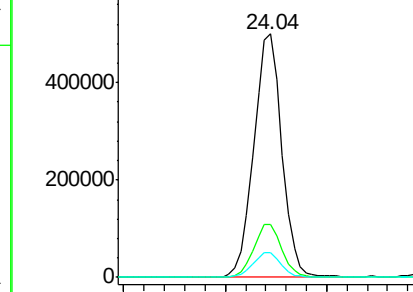
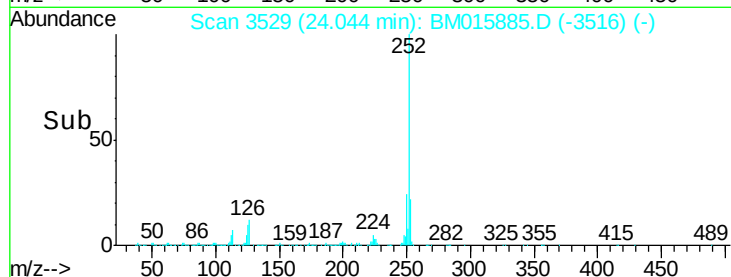
252 100

253 21.7 17.6 26.4

125 10.1 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 45.290 ng

RT: 26.61 min Scan# 3966

Delta R.T. -0.04 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

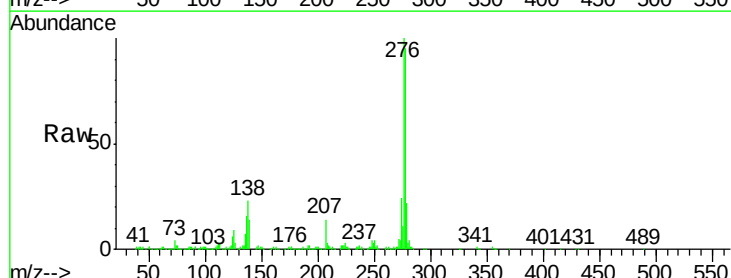
Tgt Ion:278 Resp: 1010817

Ion Ratio Lower Upper

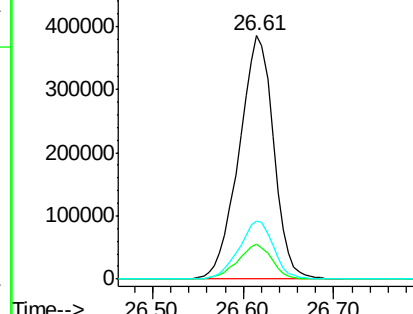
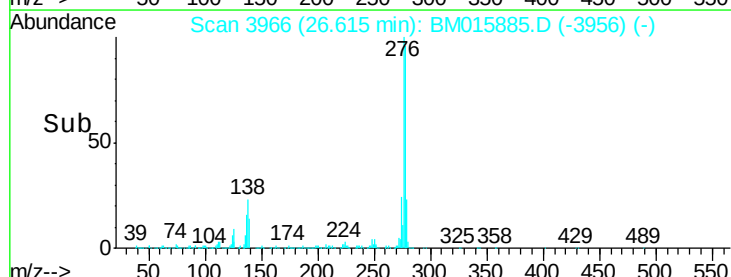
278 100

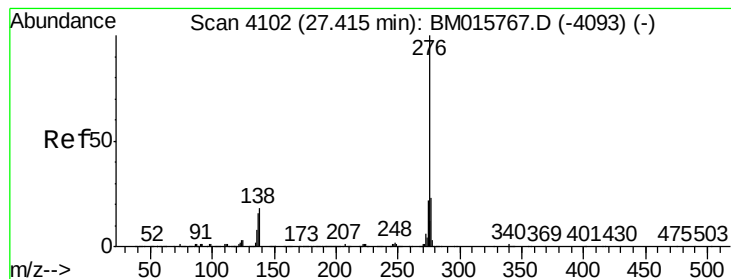
139 14.5 13.4 20.0

279 23.6 19.0 28.4



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





#91

Benzo(g,h,i)perylene

Concen: 46.640 ng

RT: 27.37 min Scan# 4095

Delta R.T. -0.04 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 914610

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 19.9 19.0 28.6

