

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011293.D
 Acq On : 18 Aug 2017 18:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 23:07:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121431	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	480030	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	359881	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	1053656	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1385640	20.00	ng	-0.02
86) Perylene-d12	23.00	264	1252231	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	544009	75.73	ng	-0.02
7) Phenol-d6	6.47	99	765853	75.04	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1151047	90.00	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	429605	74.48	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2037962	71.02	ng	-0.02
78) Terphenyl-d14	19.37	244	4719898	67.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	136810	42.42	ng	# 100
3) Pyridine	3.29	79	382213	43.39	ng	# 86
4) n-Nitrosodimethylamine	3.20	42	221051	49.24	ng	# 67
6) Aniline	6.62	93	500943	38.94	ng	# 80
8) 2-Chlorophenol	6.85	128	246742	33.83	ng	# 68
9) Benzaldehyde	6.43	77	253950	38.46	ng	# 73
10) Phenol	6.50	94	429324	38.73	ng	# 91
11) bis(2-Chloroethyl)ether	6.73	93	317540	36.76	ng	# 87
12) 1,3-Dichlorobenzene	7.16	146	304766	34.29	ng	# 69
13) 1,4-Dichlorobenzene	7.30	146	318179	34.92	ng	# 88
14) 1,2-Dichlorobenzene	7.62	146	294312	33.79	ng	# 84
15) Benzyl Alcohol	7.52	79	406543	41.52	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.82	45	330692	42.55	ng	# 77
17) 2-Methylphenol	7.73	107	256138	36.15	ng	# 64
18) Hexachloroethane	8.32	117	150690	37.93	ng	# 77
19) n-Nitroso-di-n-propylamine	8.09	70	391348	45.12	ng	# 88
20) 3+4-Methylphenols	8.06	107	367560	37.32	ng	# 78
22) Acetophenone	8.09	105	537212	37.33	ng	# 86
24) Nitrobenzene	8.46	77	599296	45.22	ng	# 81
25) Isophorone	8.99	82	901100	42.26	ng	# 83
26) 2-Nitrophenol	9.16	139	145710	34.55	ng	# 1
27) 2,4-Dimethylphenol	9.24	122	263428	35.48	ng	# 59
28) bis(2-Chloroethoxy)methane	9.47	93	457413	38.46	ng	# 96
29) 2,4-Dichlorophenol	9.69	162	299705	35.93	ng	# 83
30) 1,2,4-Trichlorobenzene	9.90	180	383792	37.21	ng	# 98
31) Naphthalene	10.07	128	849432	35.18	ng	# 99
32) Benzoic acid	9.39	122	196213	32.88	ng	# 45
33) 4-Chloroaniline	10.20	127	314377	32.63	ng	# 61
34) Hexachlorobutadiene	10.37	225	321822	39.61	ng	# 99
35) Caprolactam	10.99	113	93047	39.33	ng	# 81
36) 4-Chloro-3-methylphenol	11.35	107	425558	39.51	ng	# 71
37) 2-Methylnaphthalene	11.70	142	646617	36.45	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	556640	36.00	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	305773	33.94	ng	# 95

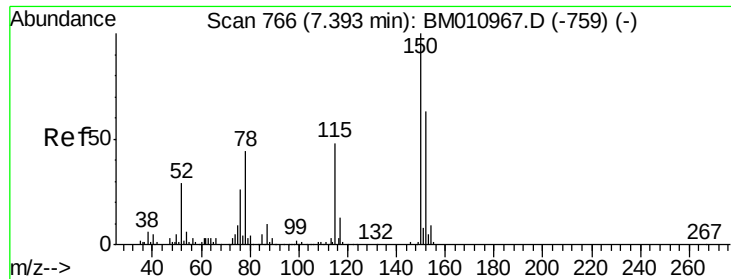
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	337839	36.10	nq	97
43) 2,4,5-Trichlorophenol	12.42	196	342278	35.51	nq	# 86
45) 1,1'-Biphenyl	12.76	154	1078064	34.64	nq	94
46) 2-Chloronaphthalene	12.79	162	805541	35.13	nq	93
47) 2-Nitroaniline	13.02	65	381496	47.03	nq	# 59
48) Acenaphthylene	13.66	152	1231036	35.98	nq	99
49) Dimethylphthalate	13.42	163	1107664	35.98	nq	# 99
50) 2,6-Dinitrotoluene	13.54	165	232643	37.37	nq	# 37
51) Acenaphthene	14.00	154	764013	36.06	nq	99
52) 3-Nitroaniline	13.87	138	190268	35.22	nq	# 18
53) 2,4-Dinitrophenol	14.08	184	169761	38.37	nq	# 74
54) Dibenzofuran	14.35	168	1254741	36.55	nq	# 91
55) 4-Nitrophenol	14.20	139	143150	30.16	nq	# 69
56) 2,4-Dinitrotoluene	14.33	165	340881	39.00	nq	# 69
57) Fluorene	15.00	166	1118479	37.42	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.58	232	354292	39.22	nq	# 100
59) Diethylphthalate	14.80	149	1194740	38.00	nq	98
60) 4-Chlorophenyl-phenylether	15.01	204	689802	38.23	nq	97
61) 4-Nitroaniline	15.05	138	173325	30.21	nq	# 1
62) Azobenzene	15.30	77	1592910	47.34	nq	83
64) 4,6-Dinitro-2-methylphenol	15.10	198	259319	36.35	nq	92
65) n-Nitrosodiphenylamine	15.23	169	1009235	33.47	nq	100
66) 4-Bromophenyl-phenylether	15.90	248	456157	33.68	nq	# 86
67) Hexachlorobenzene	16.01	284	512634	33.49	nq	# 86
68) Atrazine	16.20	200	390889	32.35	nq	95
69) Pentachlorophenol	16.36	266	338841	34.87	nq	95
70) Phenanthrene	16.74	178	1928731	34.96	nq	99
71) Anthracene	16.83	178	1942197	35.30	nq	98
72) Carbazole	17.12	167	1736162	36.08	nq	100
73) Di-n-butylphthalate	17.70	149	2045460	34.91	nq	# 95
74) Fluoranthene	18.77	202	2611263	38.19	nq	98
76) Benzidine	18.99	184	754866	22.77	nq	97
77) Pyrene	19.14	202	2756723	33.48	nq	99
79) Butylbenzylphthalate	20.09	149	987658	33.73	nq	# 58
80) Benzo(a)anthracene	20.92	228	2813350	35.56	nq	100
81) 3,3'-Dichlorobenzidine	20.86	252	1082712	34.88	nq	# 95
82) Chrysene	20.97	228	2714863	35.75	nq	99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1432710	33.26	nq	# 99
84) Di-n-octyl phthalate	21.73	149	2382240	34.08	nq	# 93
85) Indeno(1,2,3-cd)pyrene	25.01	276	2792232	35.50	nq	# 95
87) Benzo(b)fluoranthene	22.39	252	2818108	35.06	nq	# 93
88) Benzo(k)fluoranthene	22.43	252	2675586	34.73	nq	# 95
89) Benzo(a)pyrene	22.91	252	2572273	35.37	nq	# 96
90) Dibenzo(a,h)anthracene	25.02	278	2278832	33.80	nq	# 92
91) Benzo(g,h,i)perylene	25.61	276	2295755	34.68	nq	# 84

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

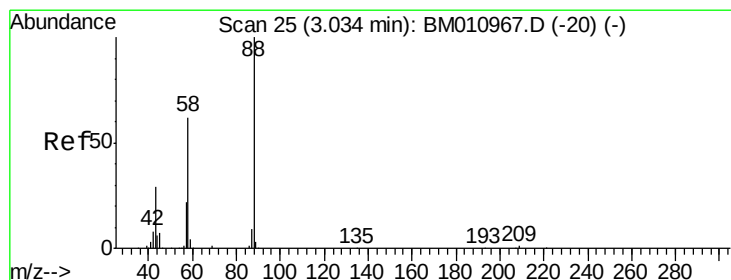
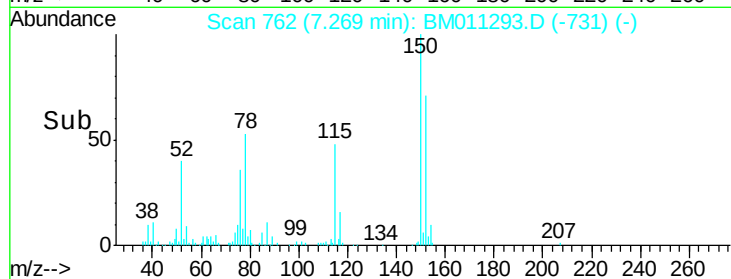
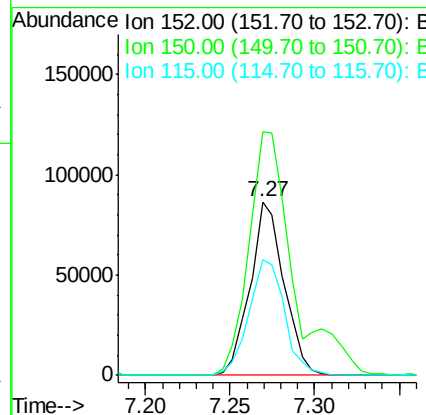
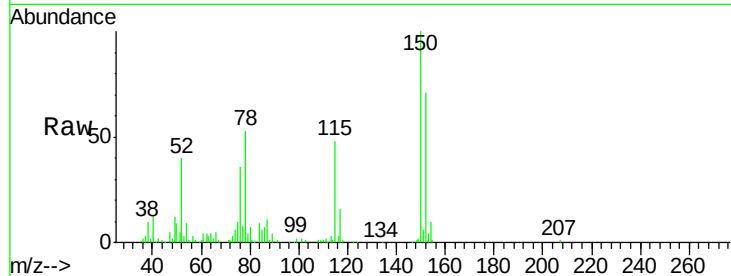


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

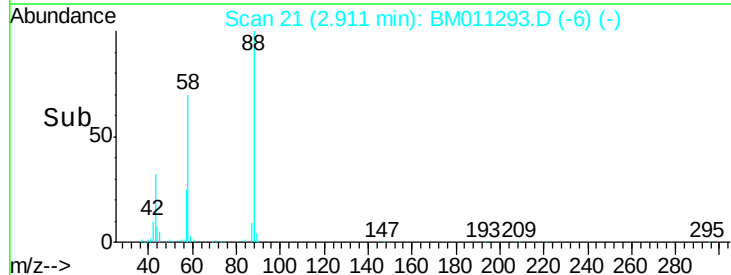
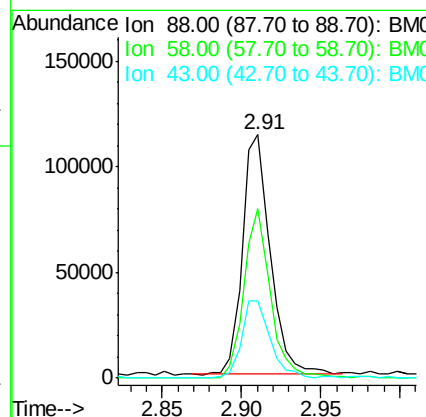
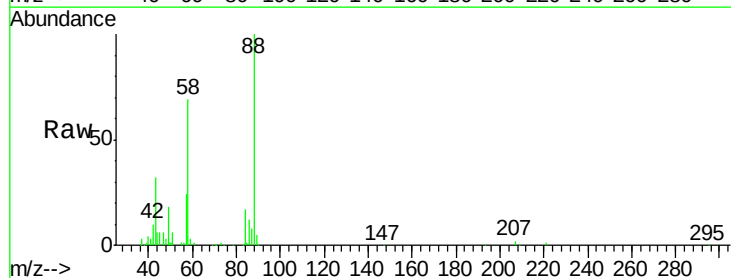
Tot Ion	Ratio	Lower	Upper
152	100		
150	140.1	119.5	179.3
115	66.8	43.0	64.4

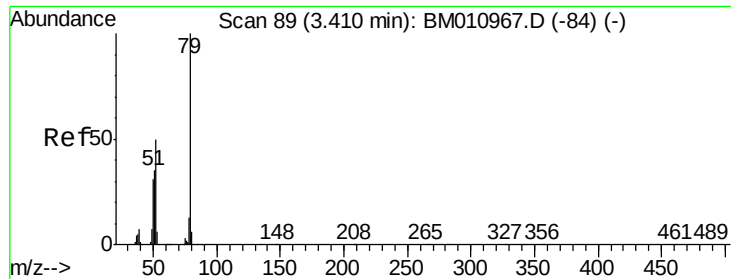


#2

1,4-Dioxane
Concen: 42.42 ng
RT: 2.91 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	0.0	0.0#
43	33.9	0.0	0.0#





#3

Pvridine

Concen: 43.39 ng

RT: 3.29 min Scan# 85

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

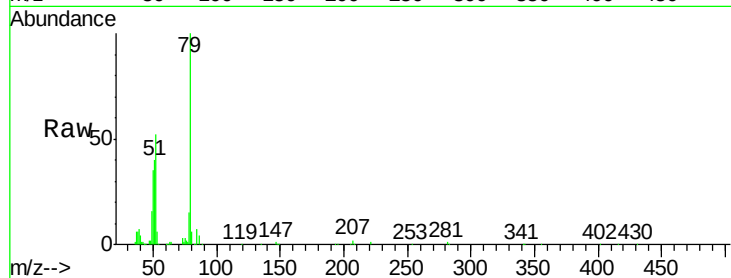
Tot Ion: 79 Resp: 382213

Ion Ratio Lower Upper

79 100

52 52.3 51.1 76.7

51 39.6 26.1 39.1#

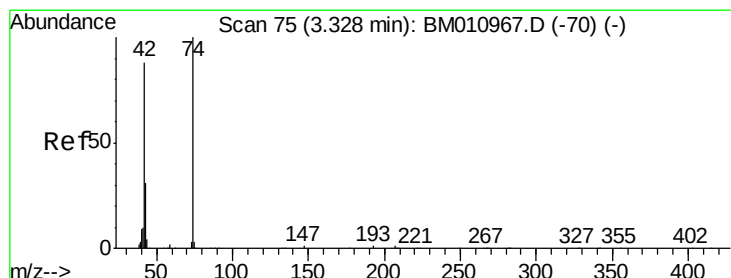
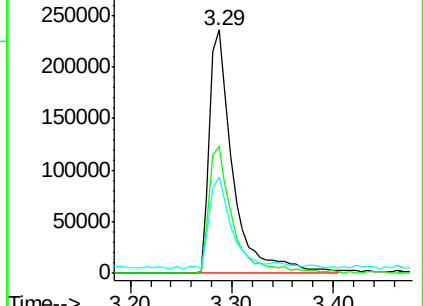
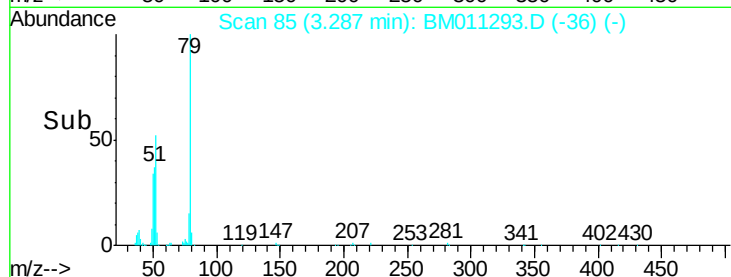


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM010967.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM010967.D (-84) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 49.24 ng

RT: 3.20 min Scan# 71

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

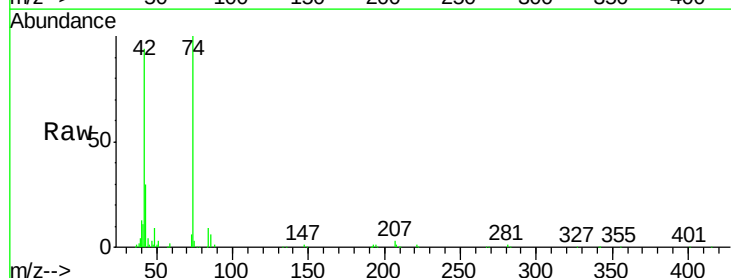
Tgt Ion: 42 Resp: 221051

Ion Ratio Lower Upper

42 100

74 106.4 119.3 178.9#

44 4.6 5.4 8.2#

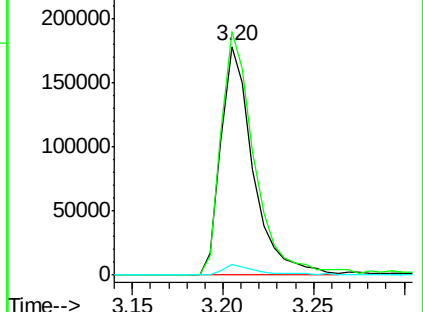
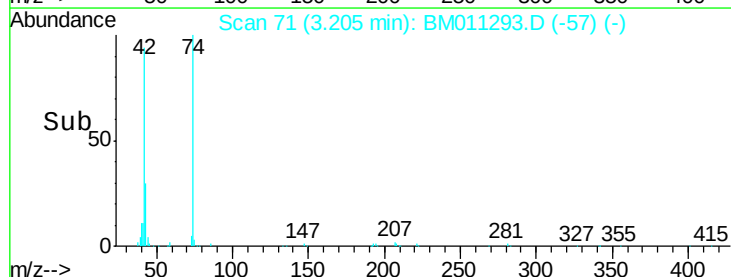


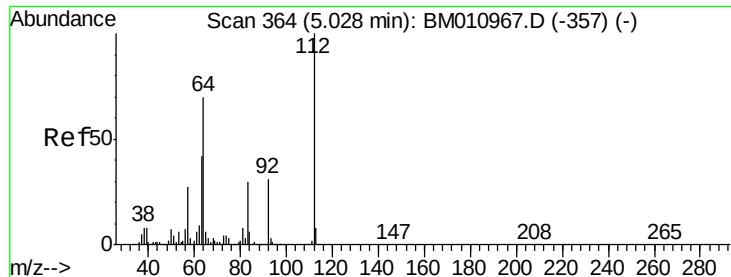
Abundance Ion 42.00 (41.70 to 42.70): BM010967.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM010967.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM010967.D (-70) (-)

Time-->





#5

2-Fluorophenol

Concen: 75.73 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

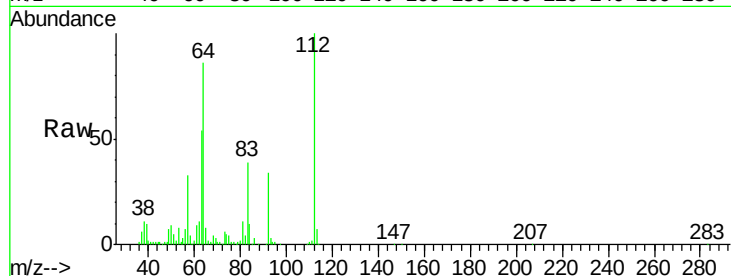
Tot Ion:112 Resp: 544009

Ion Ratio Lower Upper

112 100

64 85.8 38.6 57.8#

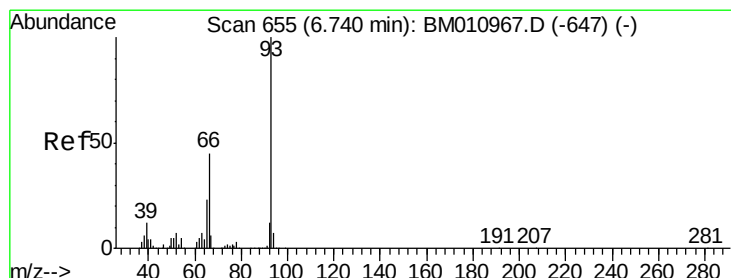
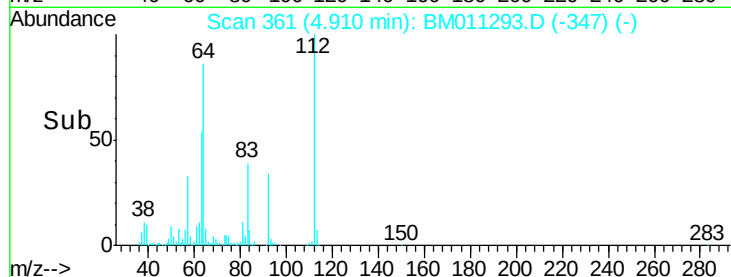
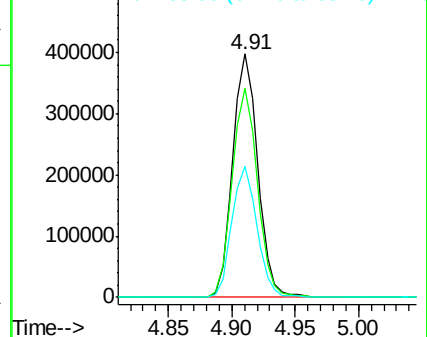
63 54.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.94 ng

RT: 6.62 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

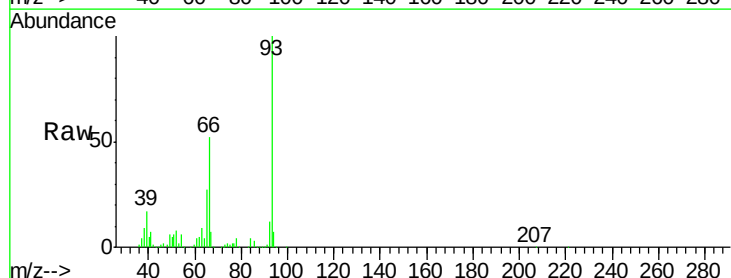
Tgt Ion: 93 Resp: 500943

Ion Ratio Lower Upper

93 100

66 52.1 30.8 46.2#

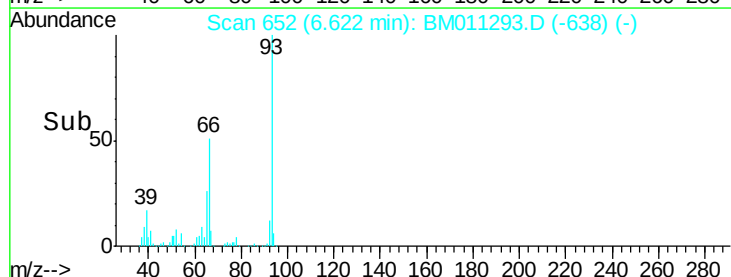
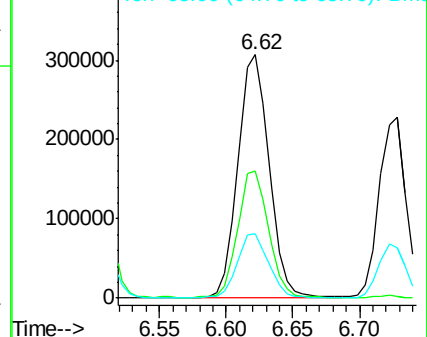
65 26.6 16.0 24.0#

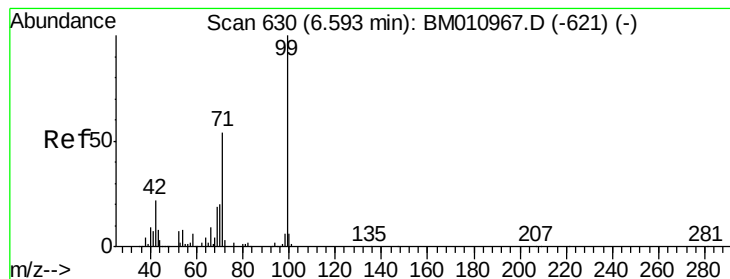


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 75.04 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

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ClientSampleId :

SSTDCCC040

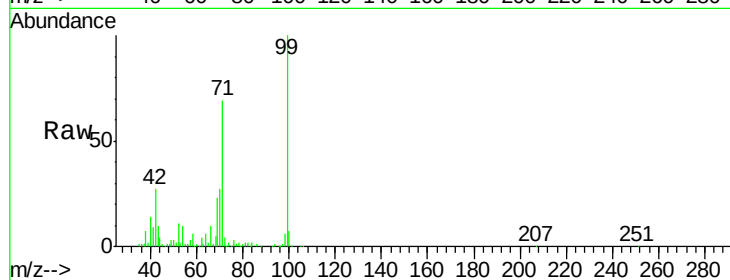
Tot Ion: 99 Resp: 765853

Ion Ratio Lower Upper

99 100

42 27.5 11.0 16.4#

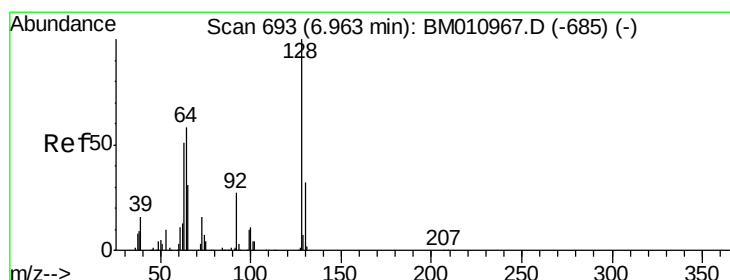
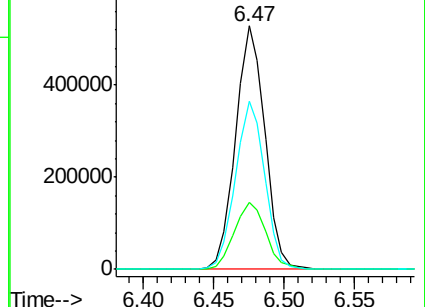
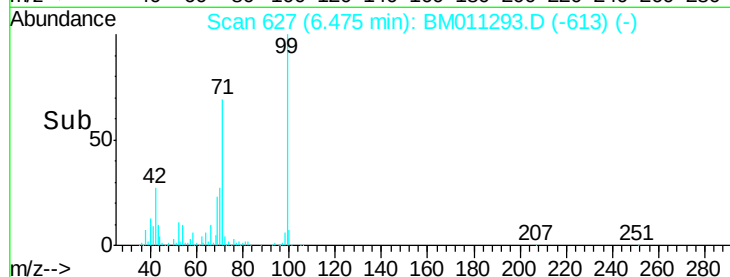
71 69.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011293.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011293.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011293.D (-613) (-)



#8

2-Chlorophenol

Concen: 33.83 ng

RT: 6.85 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

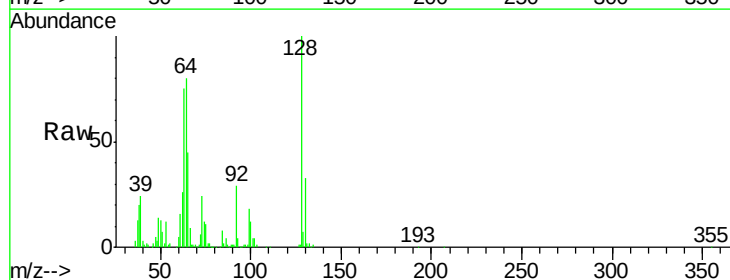
Tgt Ion: 128 Resp: 246742

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

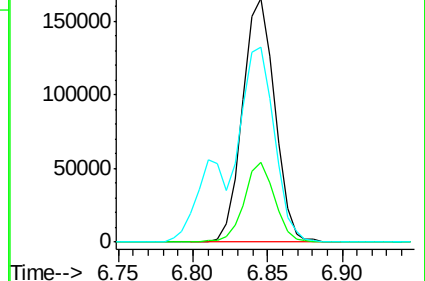
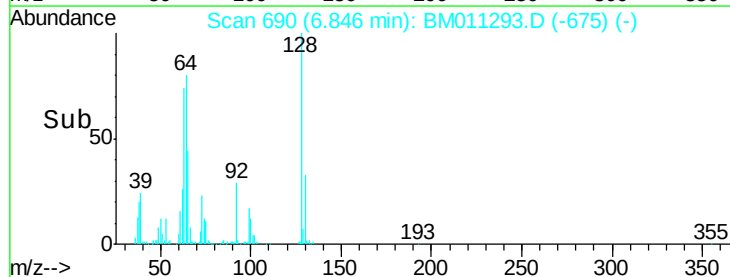
64 80.2 24.9 64.9#

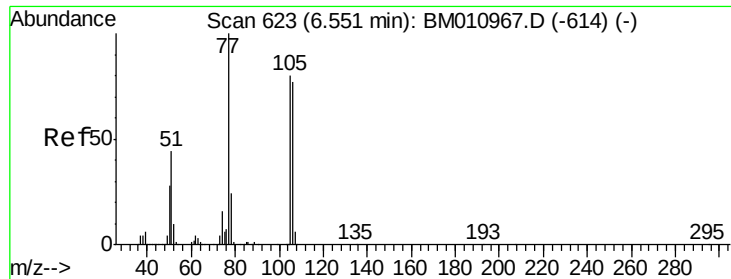


Abundance Ion 128.00 (127.70 to 128.70): BM011293.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM011293.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM011293.D (-675) (-)





#9

Benzaldehyde

Concen: 38.46 ng

RT: 6.43 min Scan# 620

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

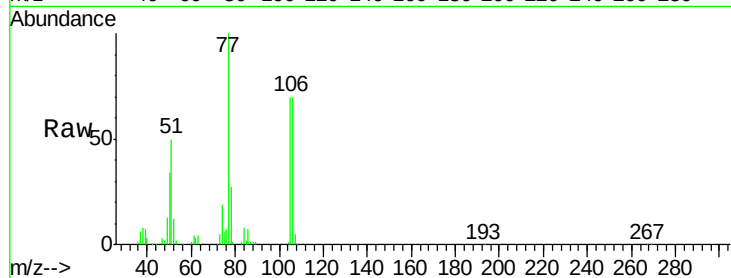
Tot Ion: 77 Resp: 253950

Ion Ratio Lower Upper

77 100

105 69.8 78.8 118.8#

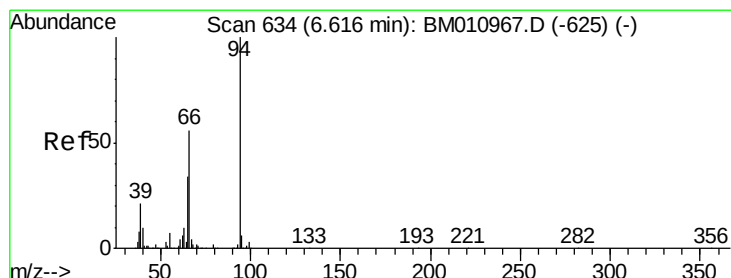
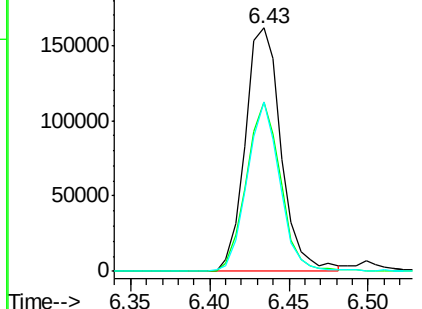
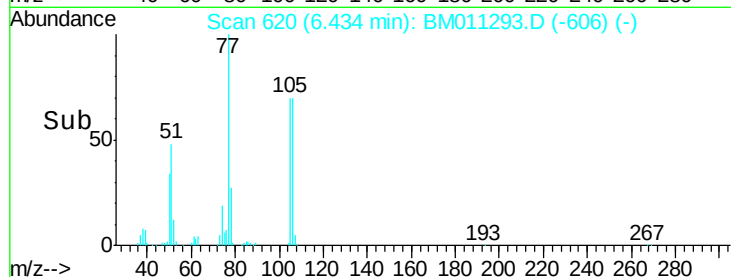
106 69.8 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011293.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM011293.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM011293.D (-606) (-)



#10

Phenol

Concen: 38.73 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

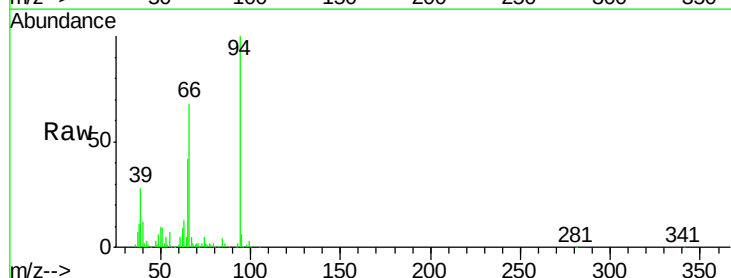
Tgt Ion: 94 Resp: 429324

Ion Ratio Lower Upper

94 100

65 42.4 18.8 58.8

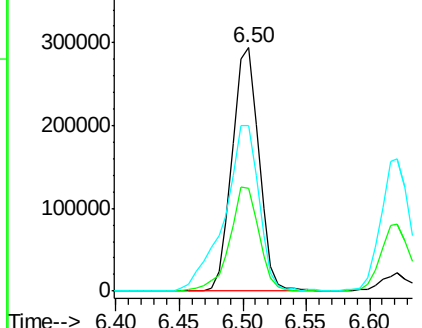
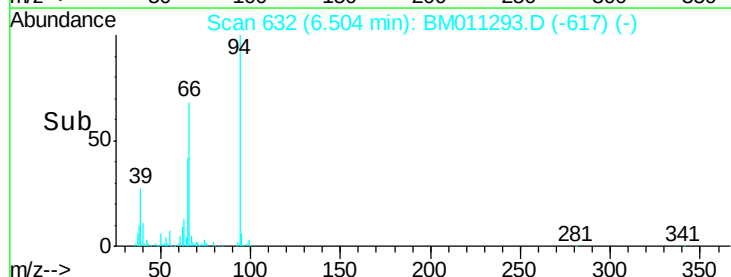
66 68.0 39.9 79.9

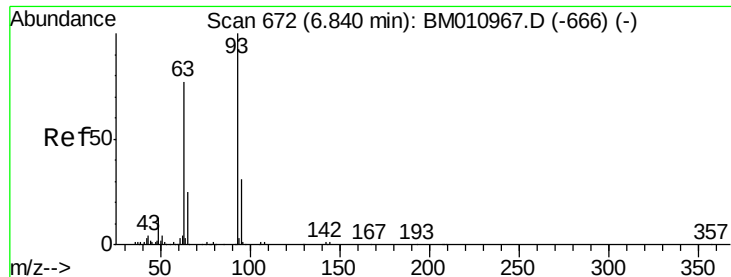


Abundance Ion 94.00 (93.70 to 94.70): BM011293.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM011293.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM011293.D (-617) (-)

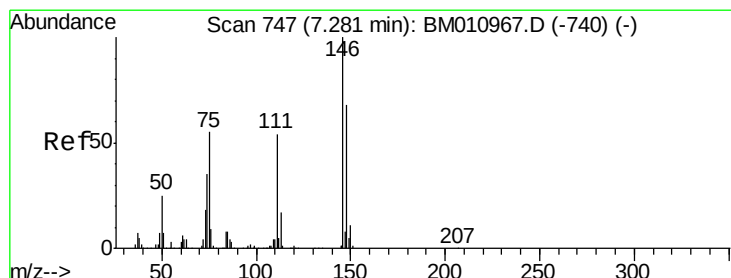
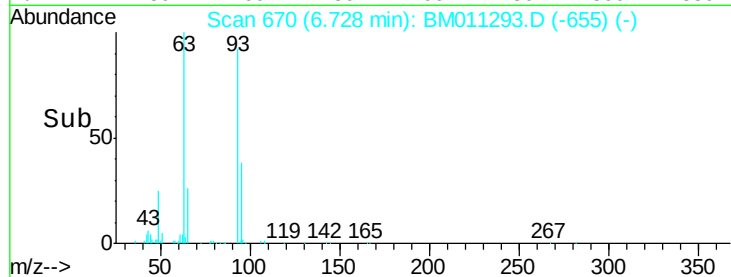
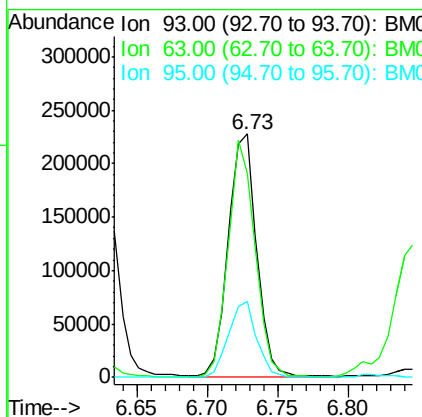
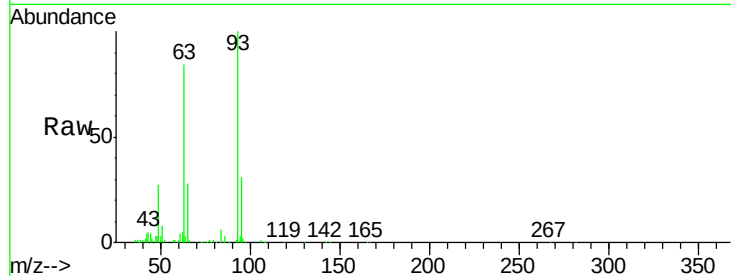




#11
bis(2-Chloroethyl)ether
Concen: 36.76 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

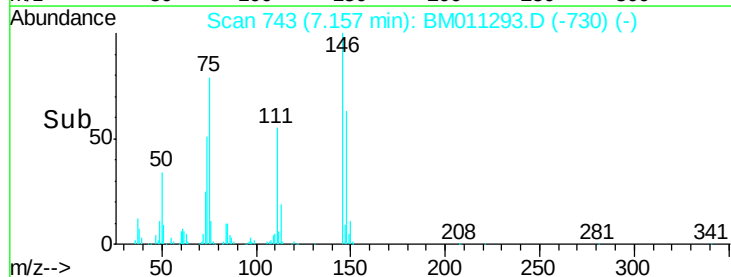
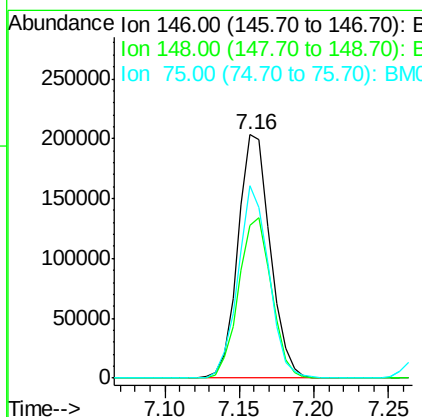
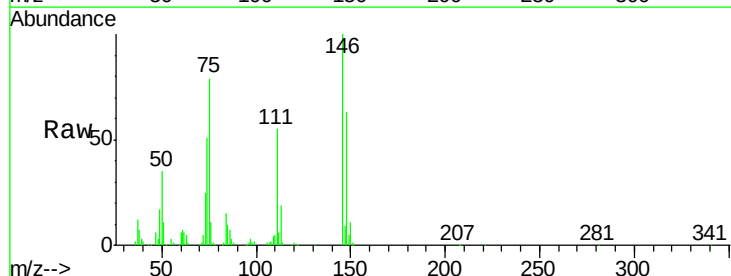
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

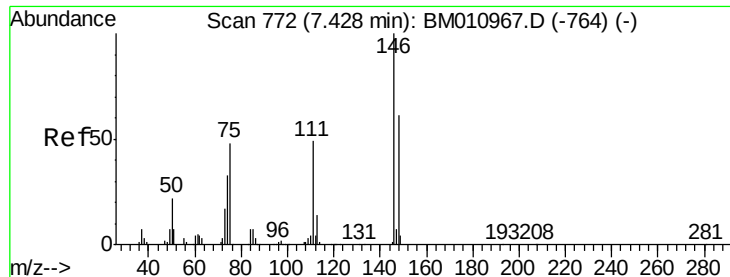
Tot Ion:	93	Resp:	317540
Ion	Ratio	Lower	Upper
93	100		
63	83.9	49.5	89.5
95	31.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 34.29 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:	146	Resp:	304766
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	79.0	21.4	32.2

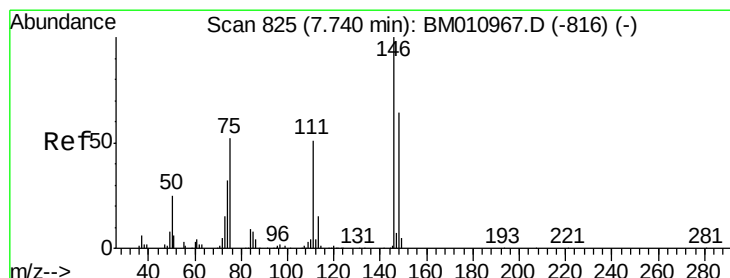
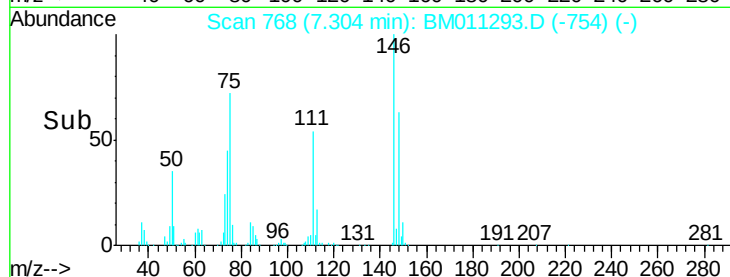
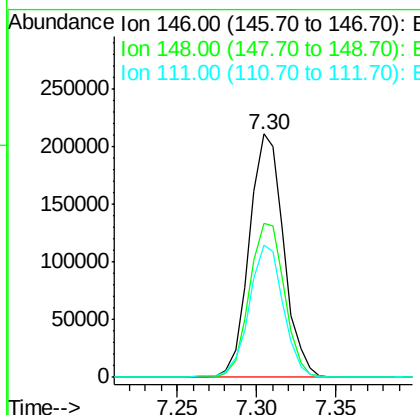
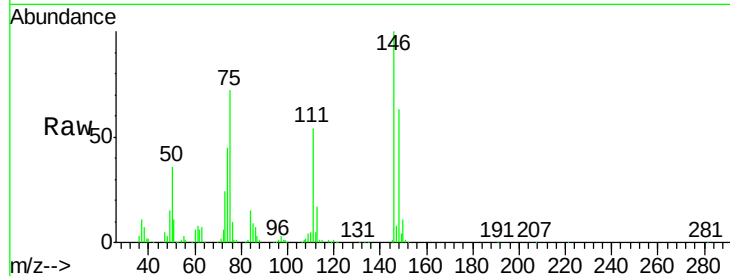




#13
 1,4-Dichlorobenzene
 Concen: 34.92 ng
 RT: 7.30 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

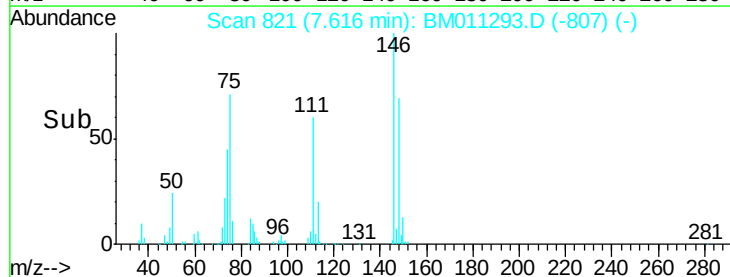
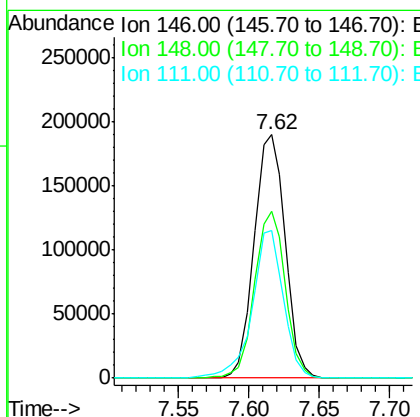
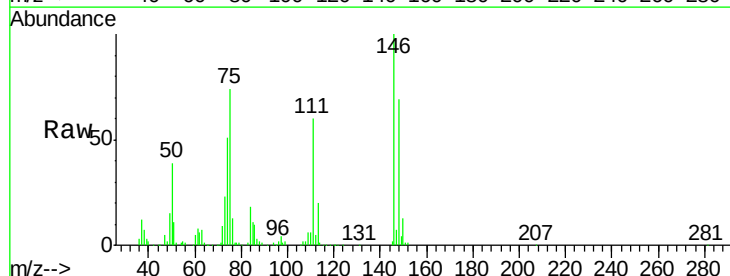
Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

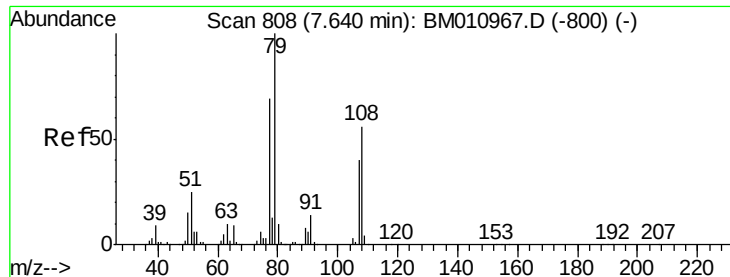
Tot Ion:146 Resp: 318179
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.9 77.9
 111 54.1 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 33.79 ng
 RT: 7.62 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion:146 Resp: 294312
 Ion Ratio Lower Upper
 146 100
 148 68.7 52.3 78.5
 111 60.5 30.6 45.8#

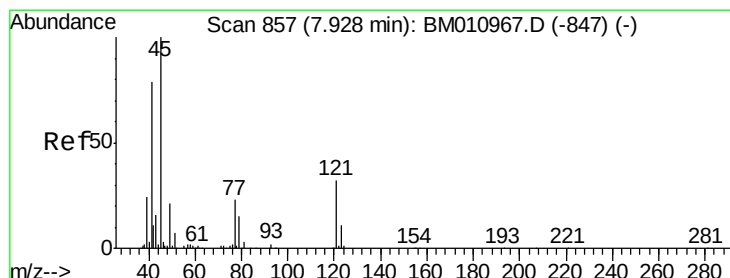
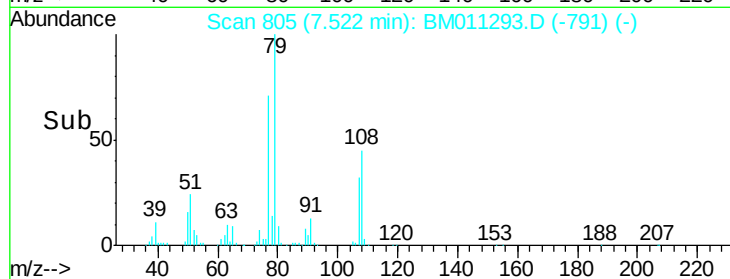
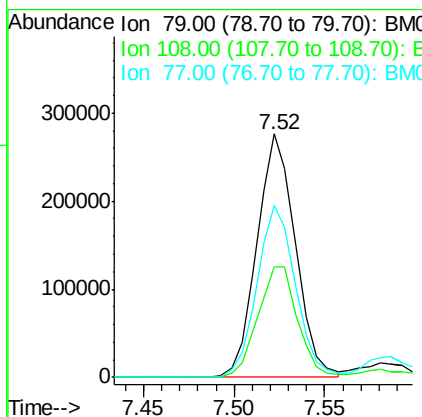
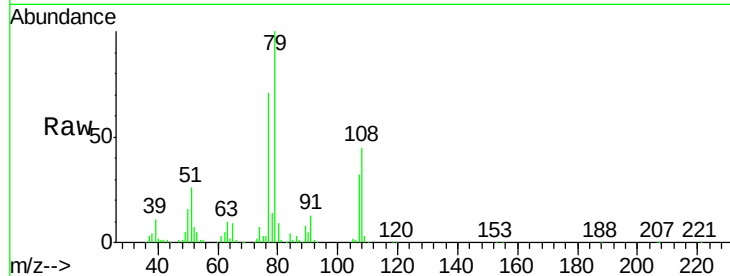




#15
Benzyl Alcohol
Concen: 41.52 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

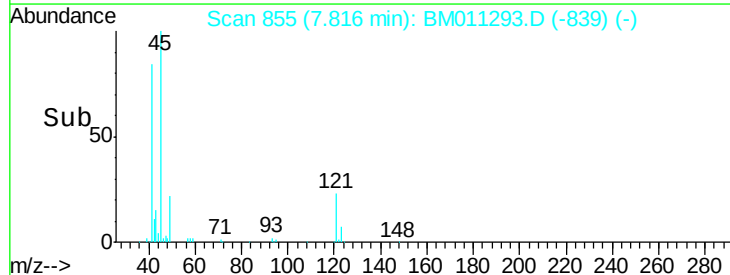
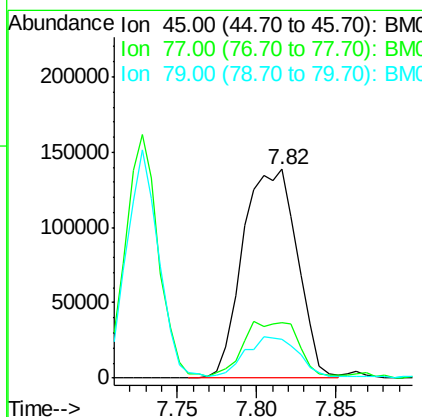
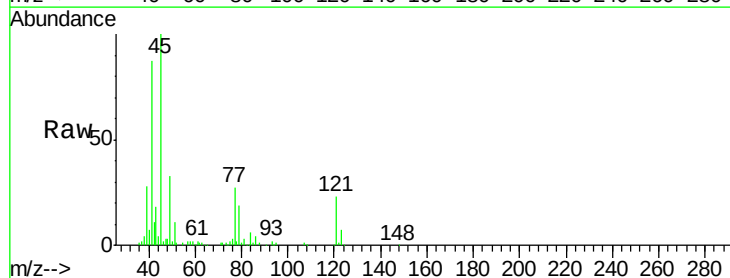
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

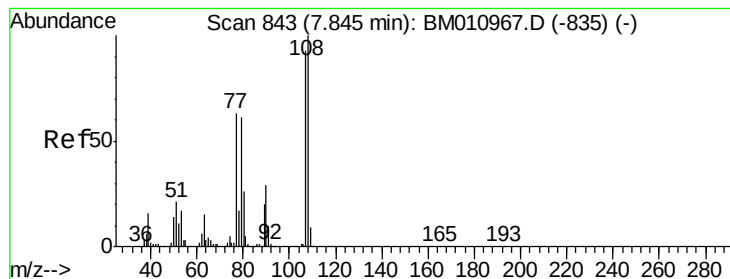
Tot Ion	Ratio	Lower	Upper
79	100		
108	45.2	65.0	97.4#
77	70.6	53.0	79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.55 ng
RT: 7.82 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.7	0.0	35.2
79	18.8	0.0	32.0





#17

2-Methylphenol

Concen: 36.15 ng

RT: 7.73 min Scan# 840

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 256138

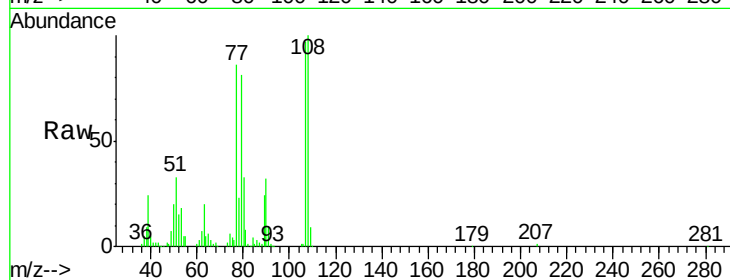
Ion Ratio Lower Upper

107 100

108 103.4 89.8 134.8

77 89.4 32.6 48.8#

79 83.6 32.8 49.2#

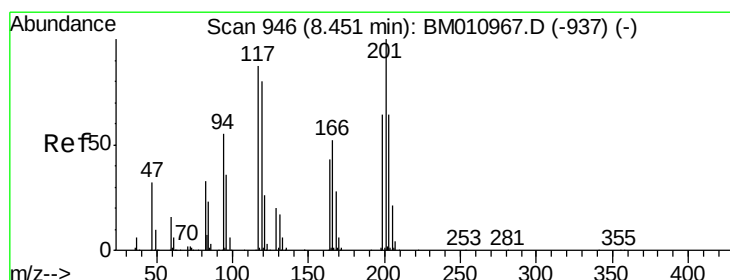
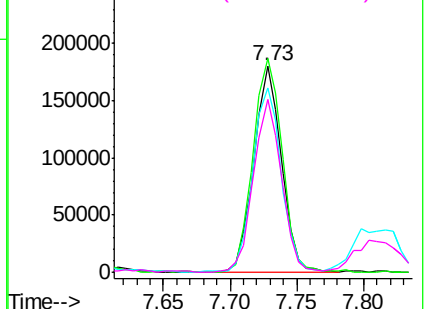
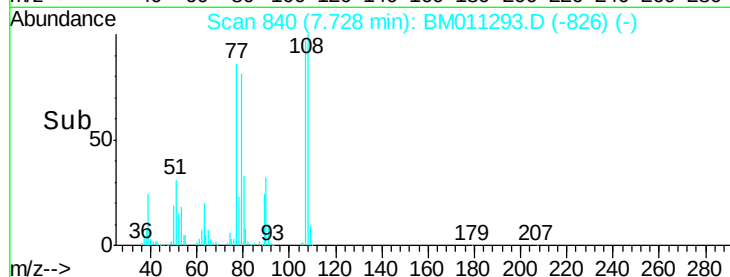


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 37.93 ng

RT: 8.32 min Scan# 941

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

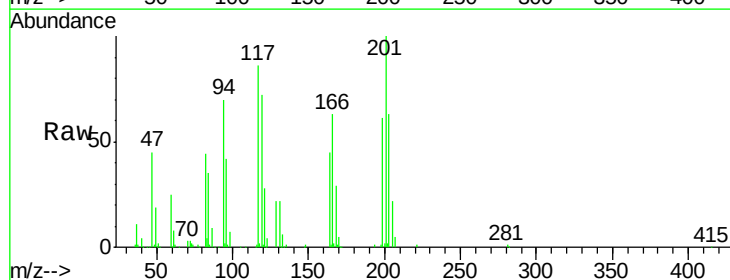
Tgt Ion:117 Resp: 150690

Ion Ratio Lower Upper

117 100

119 84.1 79.2 118.8

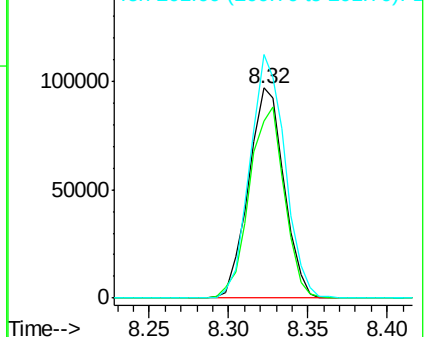
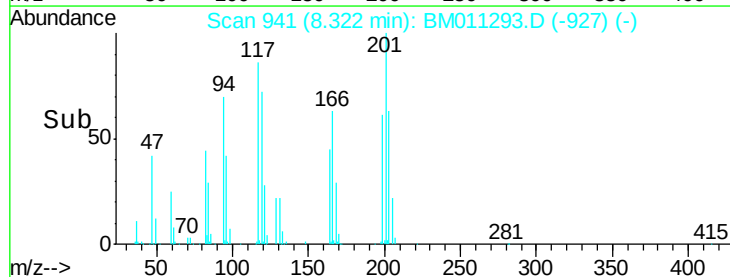
201 116.0 69.8 104.6#

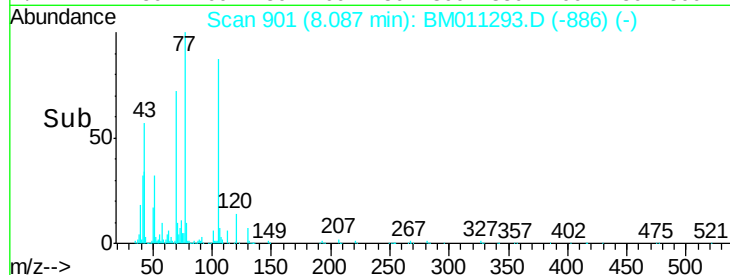
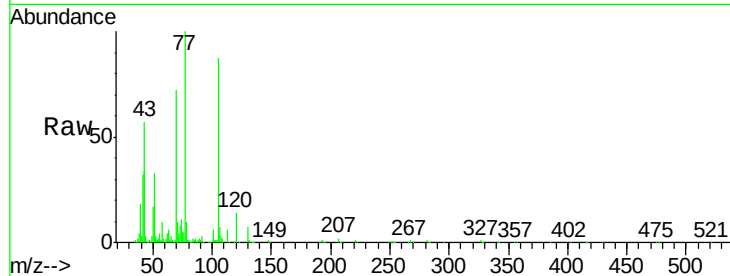
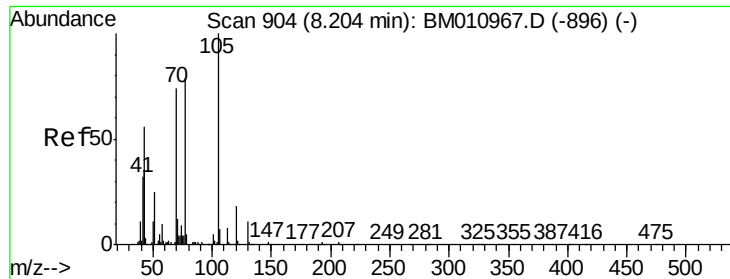


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

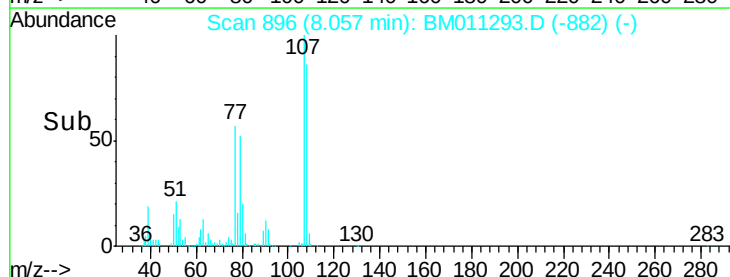
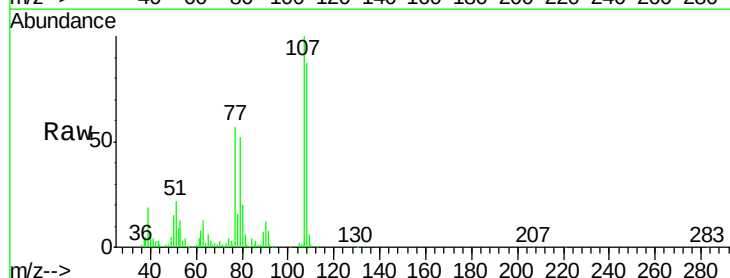
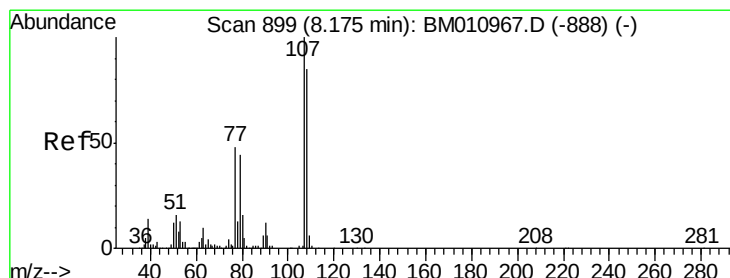
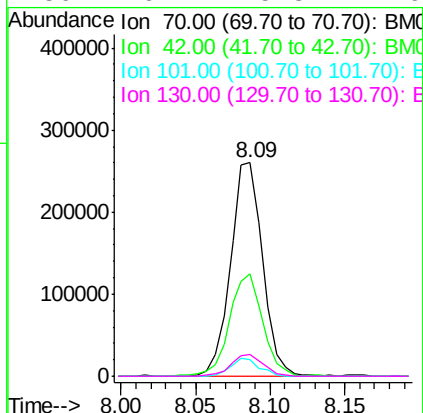




#19
n-Nitroso-di-n-propylamine
Concen: 45.12 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

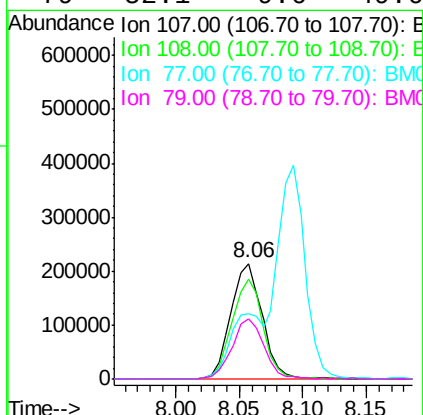
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

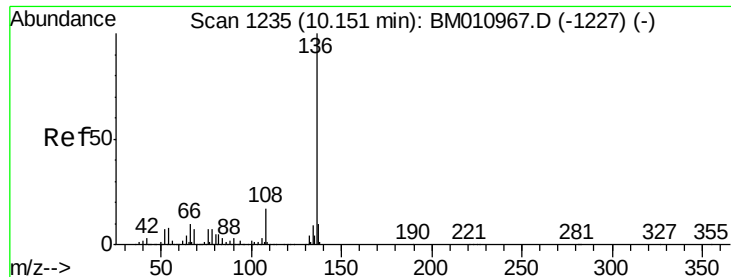
Tot Ion:	70	Resp:	391348
Ion	Ratio	Lower	Upper
70	100		
42	48.1	44.5	66.7
101	7.7	7.4	11.2
130	10.2	15.3	22.9#



#20
3+4-Methylphenols
Concen: 37.32 ng
RT: 8.06 min Scan# 896
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:	107	Resp:	367560
Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.2	113.2
77	57.0	10.7	50.7#
79	52.1	9.6	49.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 480030

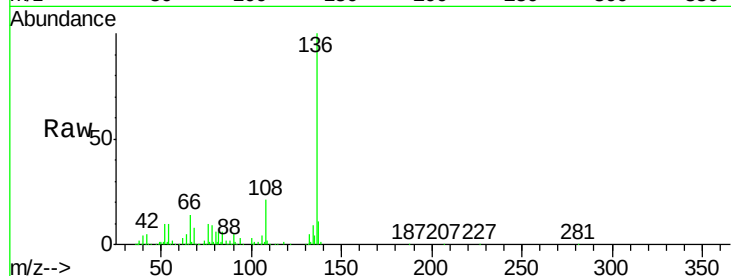
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 10.4 4.6 6.8#

68 8.3 3.7 5.5#

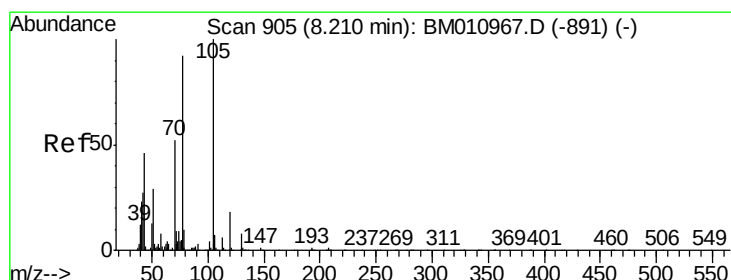
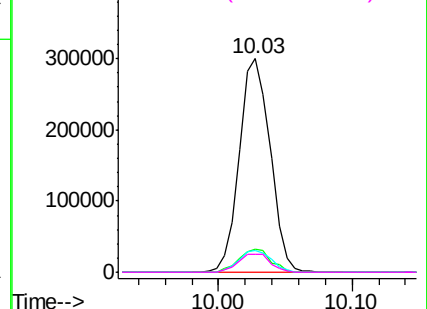
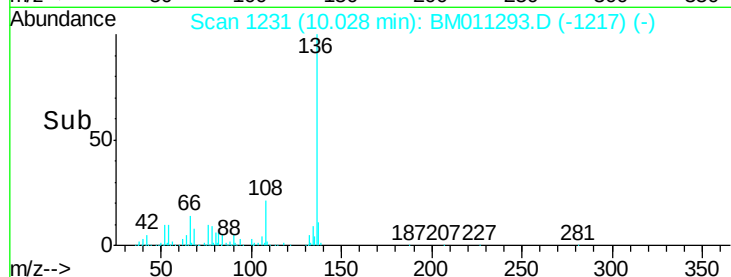


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.33 ng

RT: 8.09 min Scan# 902

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:105 Resp: 537212

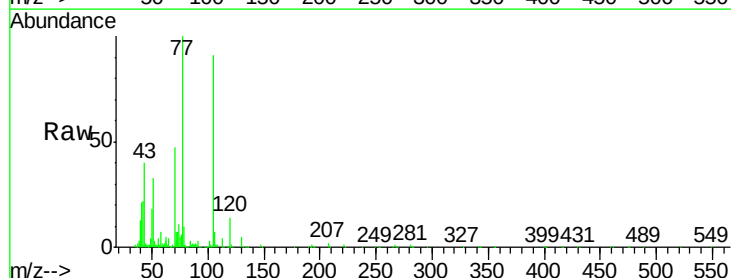
Ion Ratio Lower Upper

105 100

71 7.7 0.6 1.0#

51 36.1 21.6 32.4#

120 15.7 16.1 24.1#

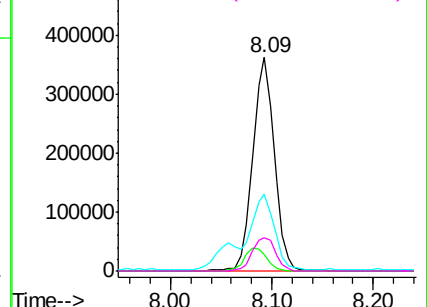
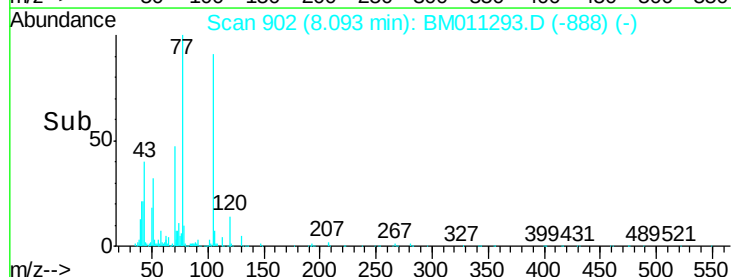


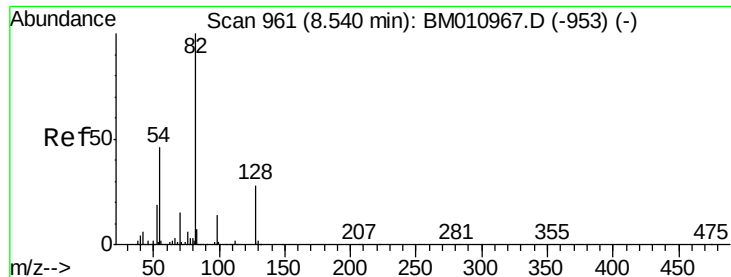
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



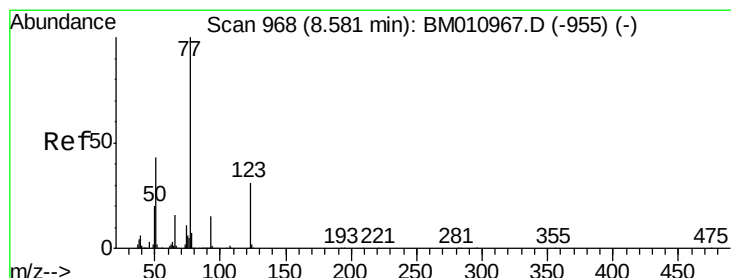
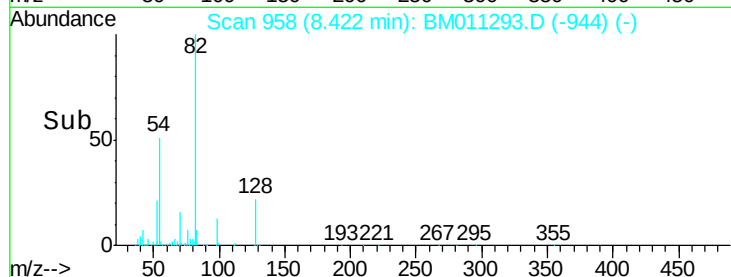
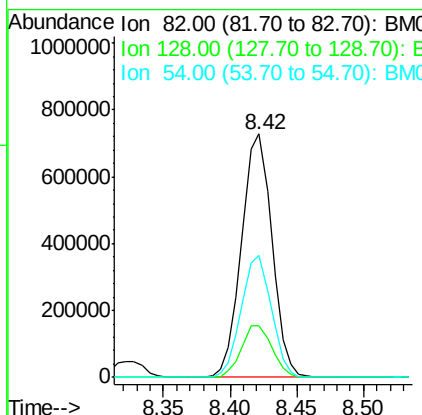
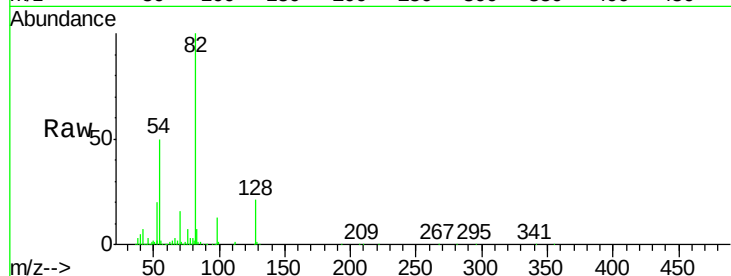


#23
 Nitrobenzene-d5
 Concen: 90.00 ng
 RT: 8.42 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1151047

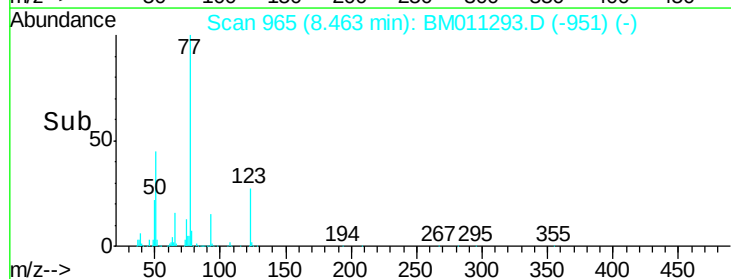
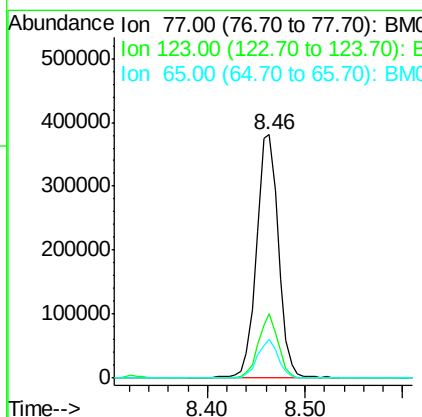
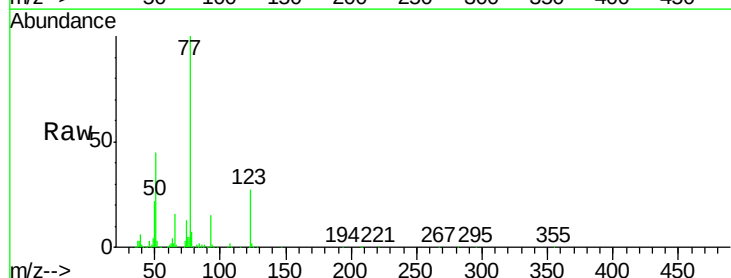
Ion	Ratio	Lower	Upper
82	100		
128	21.4	32.8	49.2#
54	50.1	40.6	60.8

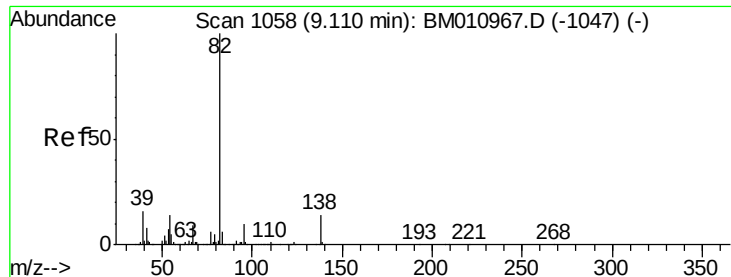


#24
 Nitrobenzene
 Concen: 45.22 ng
 RT: 8.46 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion: 77 Resp: 599296

Ion	Ratio	Lower	Upper
77	100		
123	26.6	32.6	49.0#
65	16.0	10.9	16.3

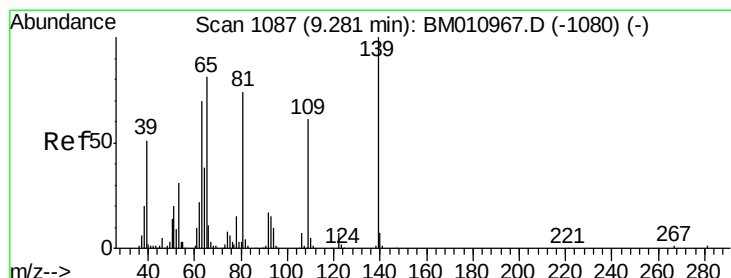
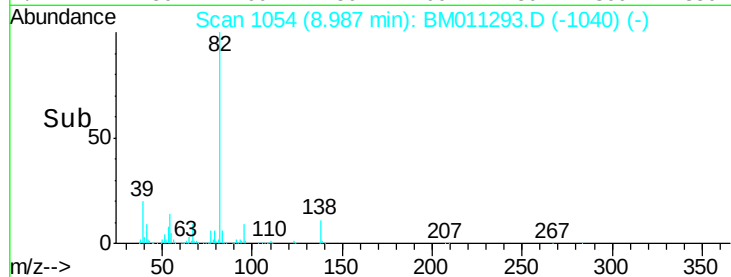
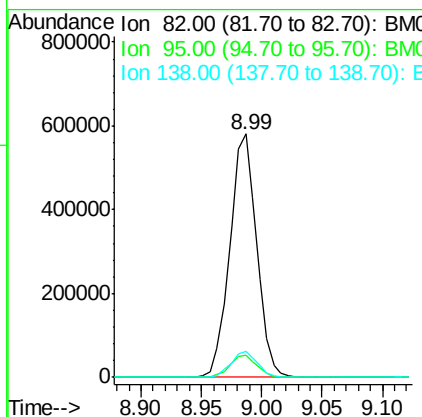
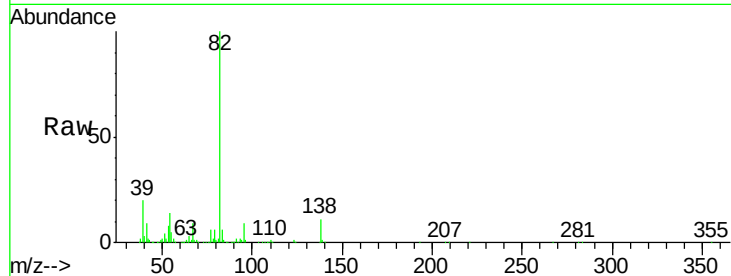




#25
Isophorone
Concen: 42.26 ng
RT: 8.99 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

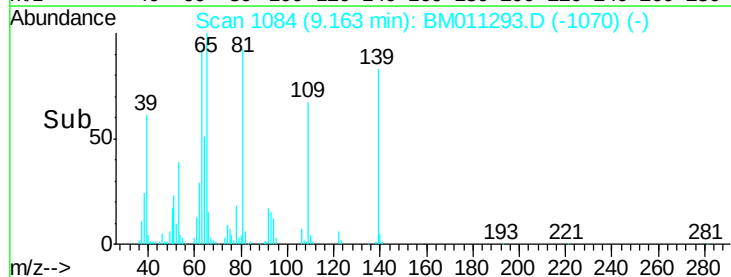
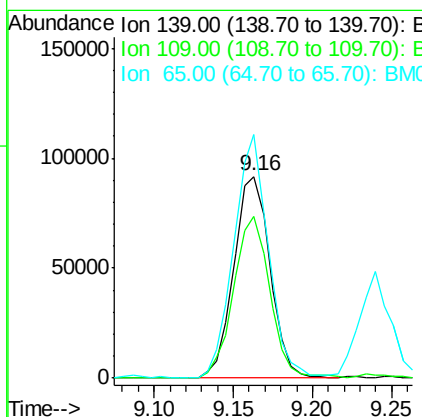
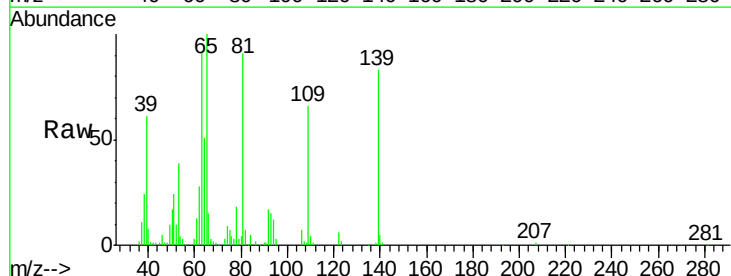
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

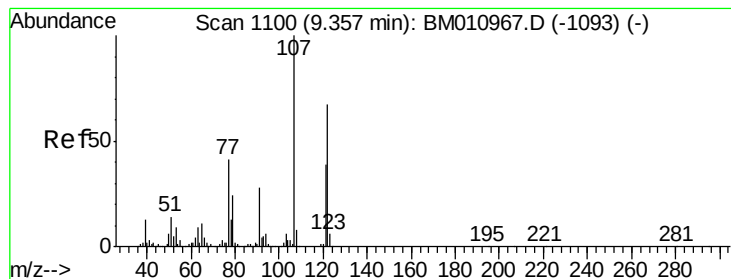
Tot Ion	82	Resp	901100
Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.8	8.6#
138	10.8	16.3	24.5#



#26
2-Nitrophenol
Concen: 34.55 ng
RT: 9.16 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	139	Resp	145710
Ion	Ratio	Lower	Upper
139	100		
109	80.3	20.1	30.1#
65	120.9	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 35.48 ng

RT: 9.24 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

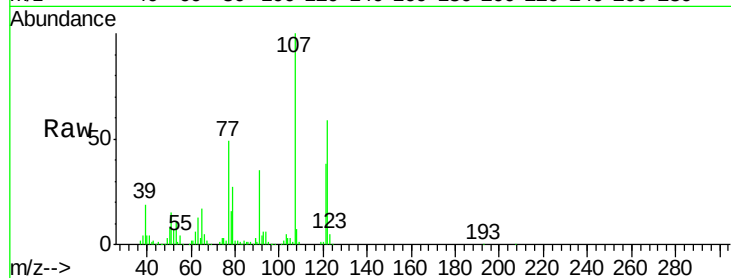
Tot Ion:122 Resp: 263428

Ion Ratio Lower Upper

122 100

107 168.1 84.7 127.1#

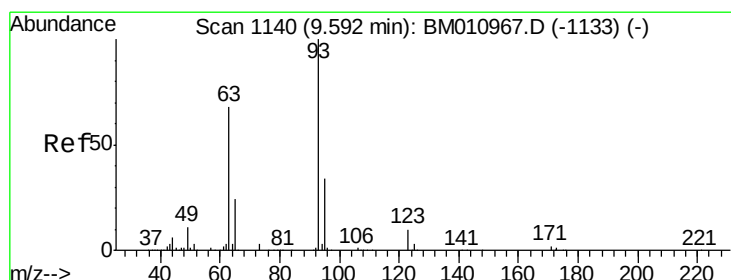
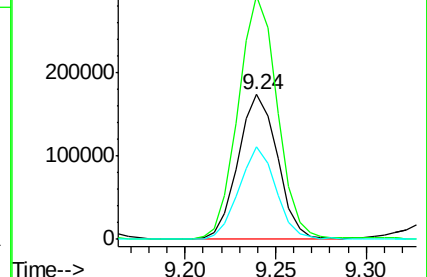
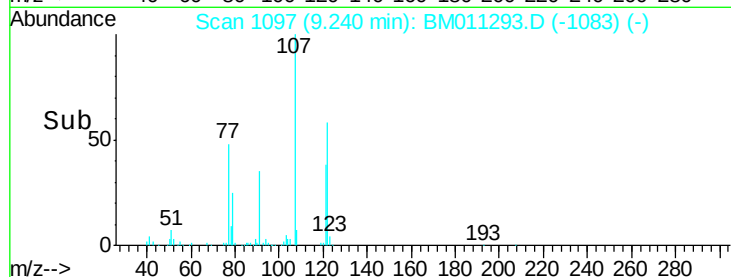
121 63.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.46 ng

RT: 9.47 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

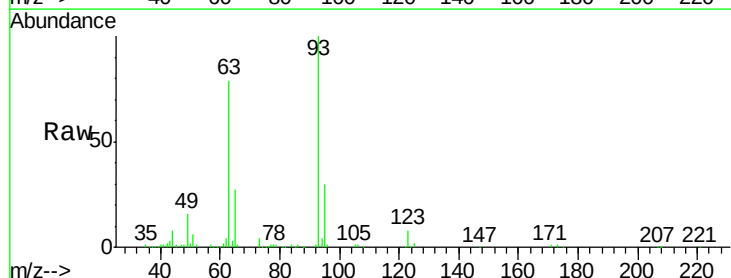
Tgt Ion: 93 Resp: 457413

Ion Ratio Lower Upper

93 100

95 30.4 25.5 38.3

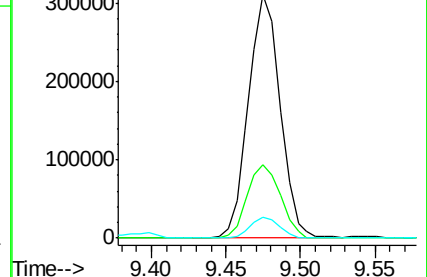
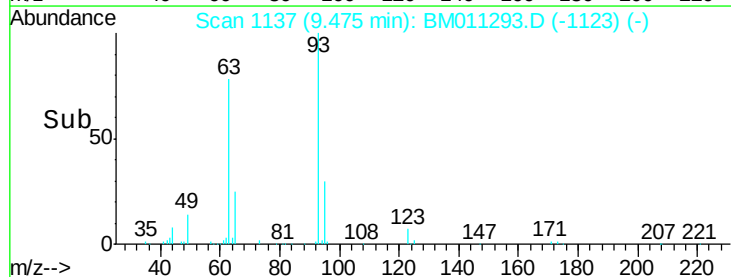
123 8.5 8.6 13.0#

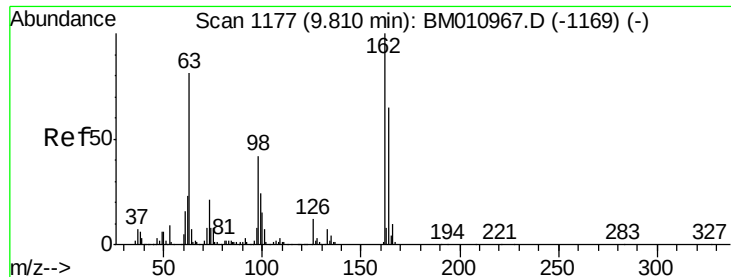


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

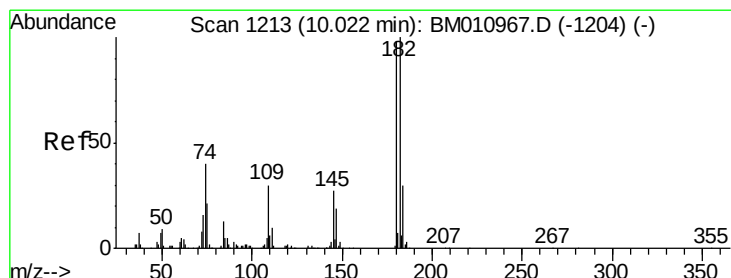
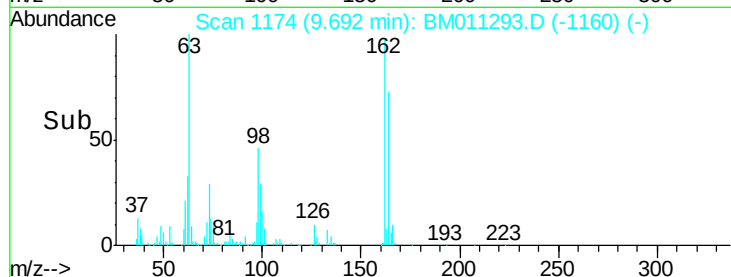
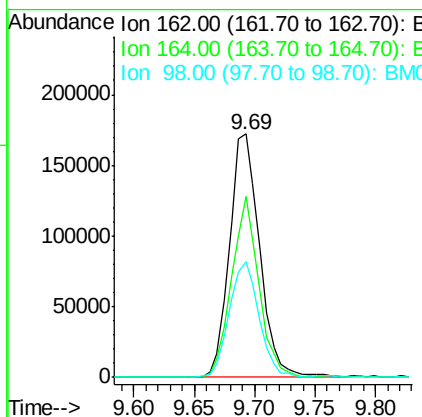
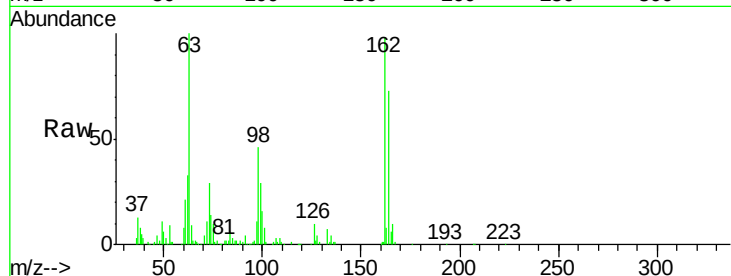




#29
 2,4-Dichlorophenol
 Concen: 35.93 ng
 RT: 9.69 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

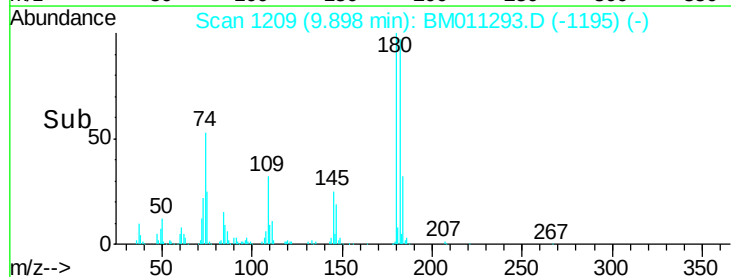
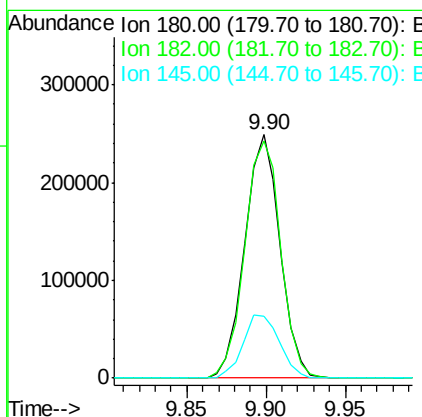
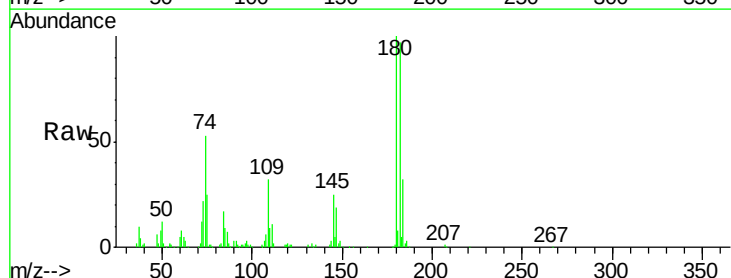
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

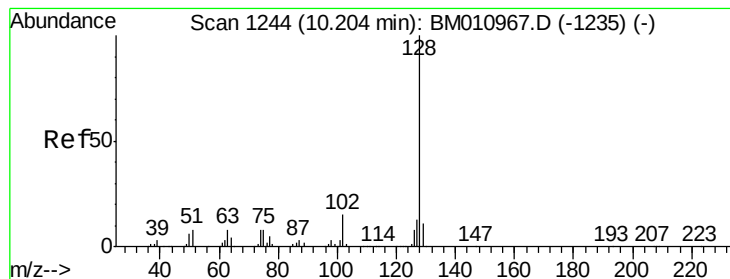
Tot Ion	Ratio	Lower	Upper
162	100		
164	74.3	42.8	82.8
98	47.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.21 ng
 RT: 9.90 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.6	116.4
145	25.3	23.4	35.2

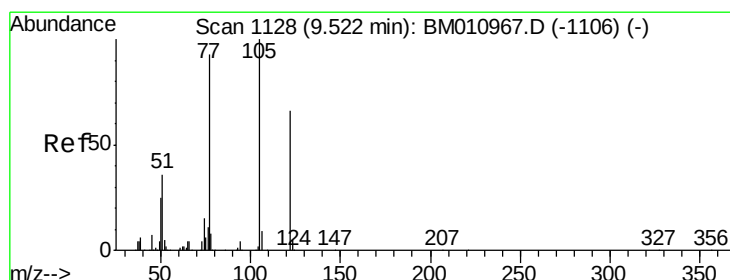
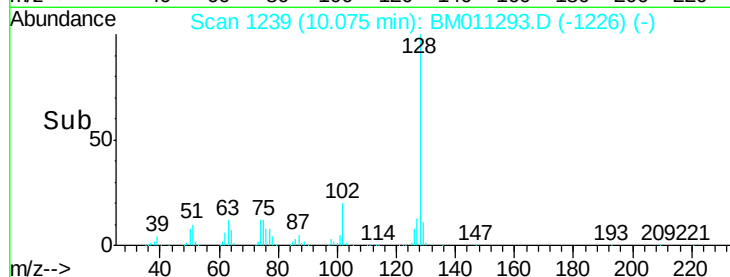
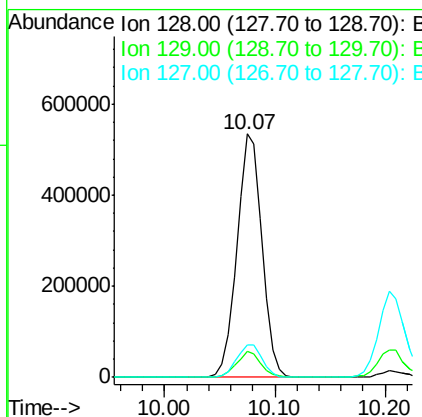
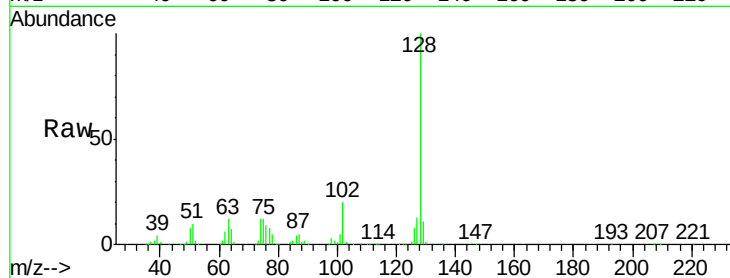




#31
Naphthalene
Concen: 35.18 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

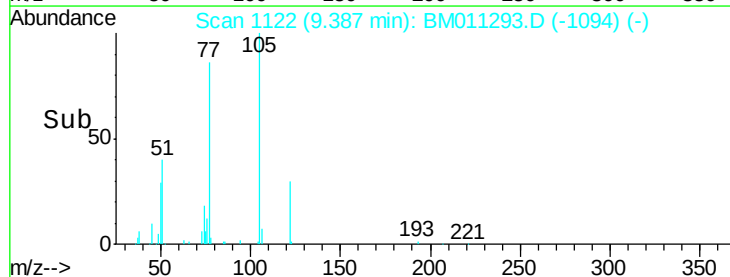
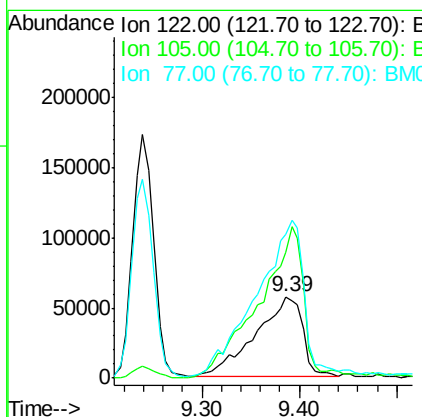
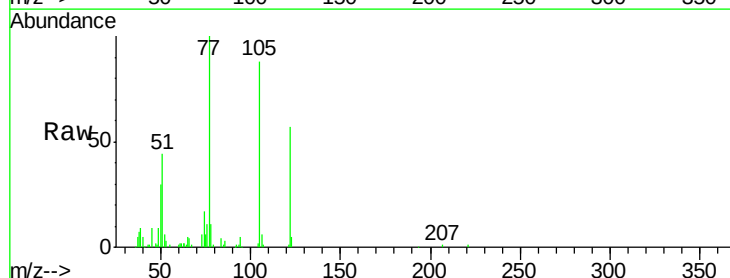
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

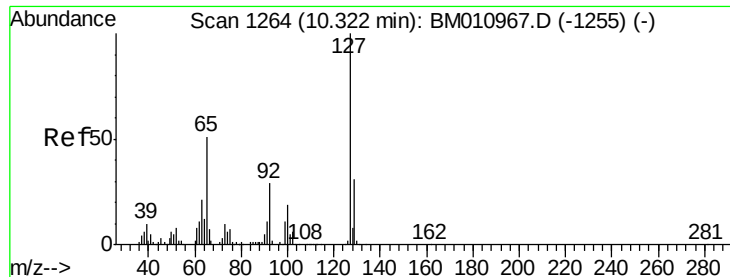
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.4	10.4	15.6



#32
Benzoic acid
Concen: 32.88 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	154.5	99.9	139.9#
77	175.9	73.7	113.7#

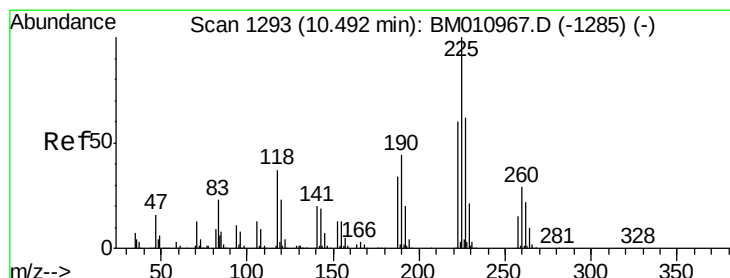
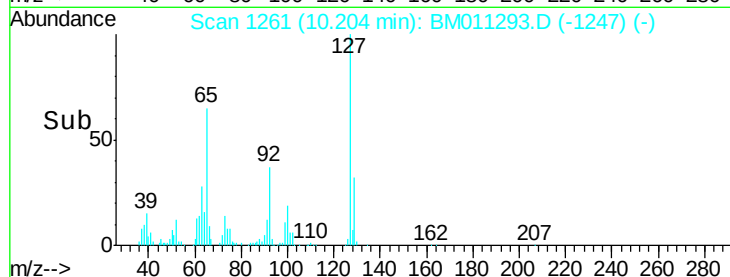
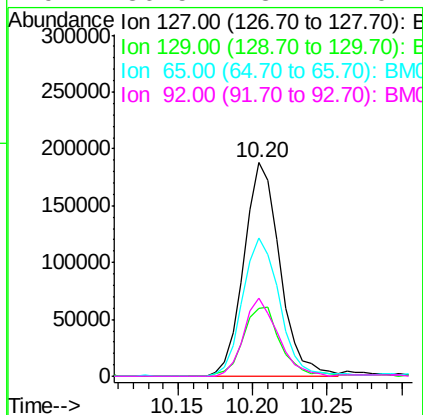
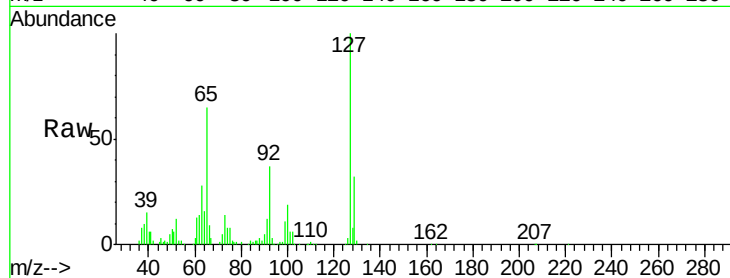




#33
4-Chloroaniline
Concen: 32.63 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

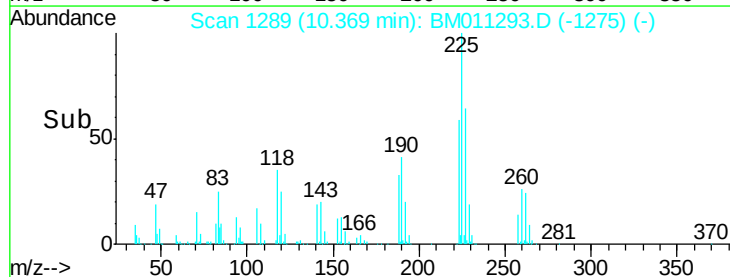
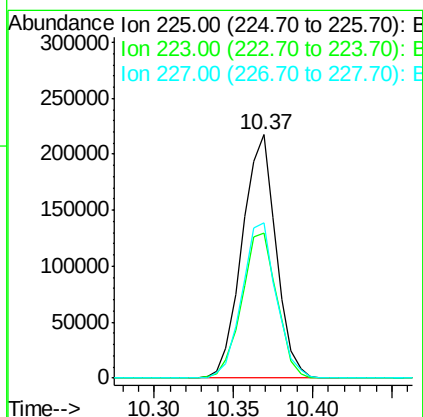
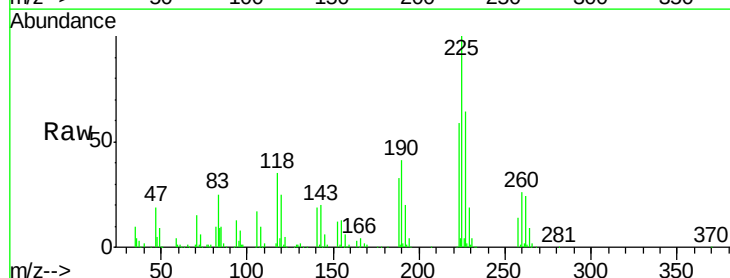
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

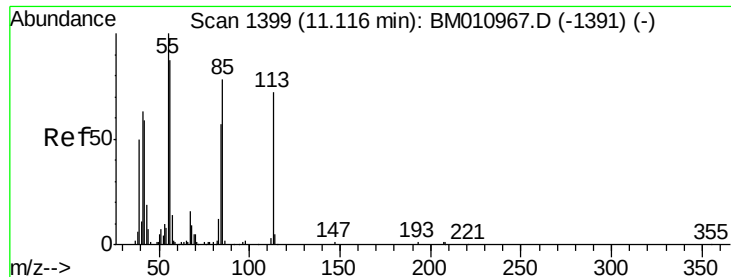
Tot Ion:	127	Resp:	314377
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	64.5	17.6	26.4
92	36.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.61 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:	225	Resp:	321822
Ion	Ratio	Lower	Upper
225	100		
223	59.3	47.9	71.9
227	64.0	50.1	75.1

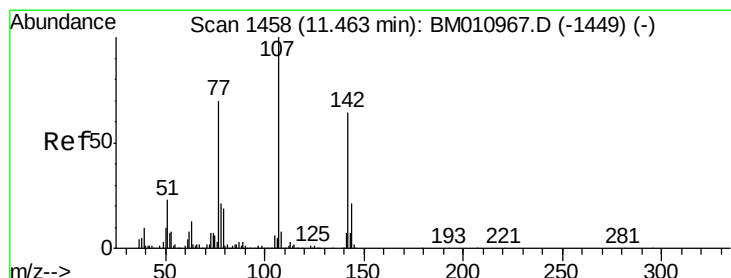
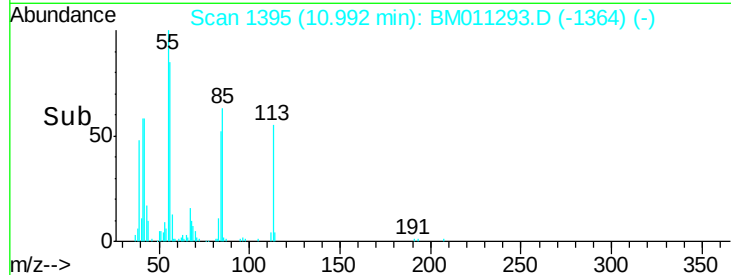
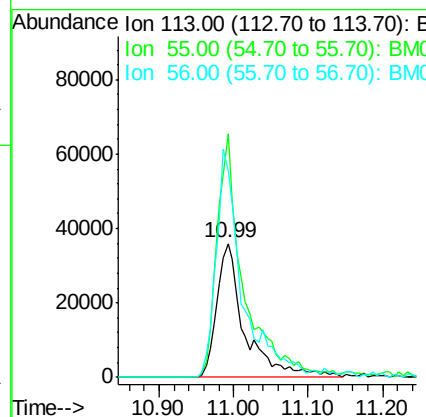
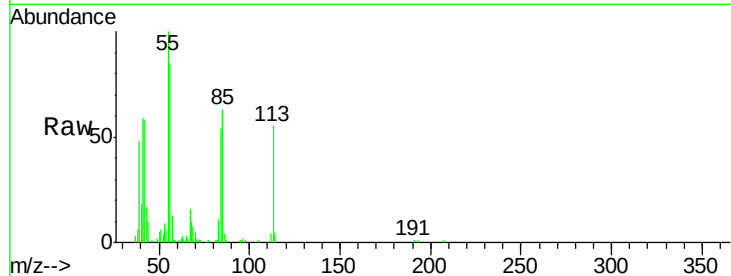




#35
 Caprolactam
 Concen: 39.33 ng
 RT: 10.99 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

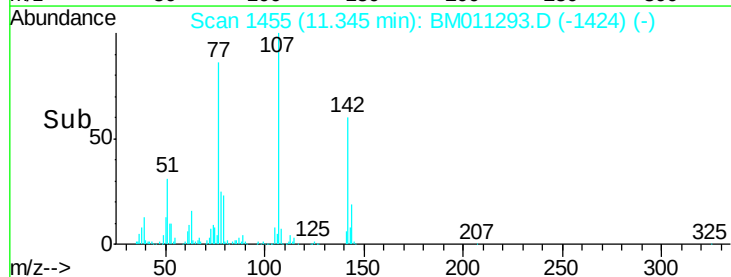
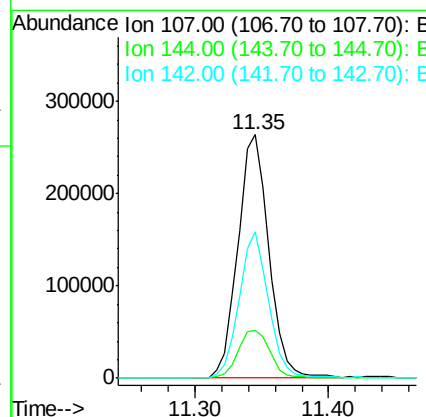
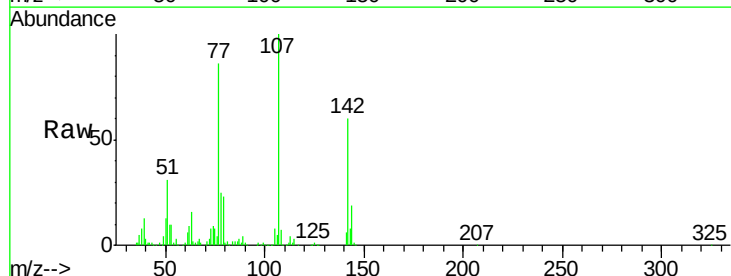
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

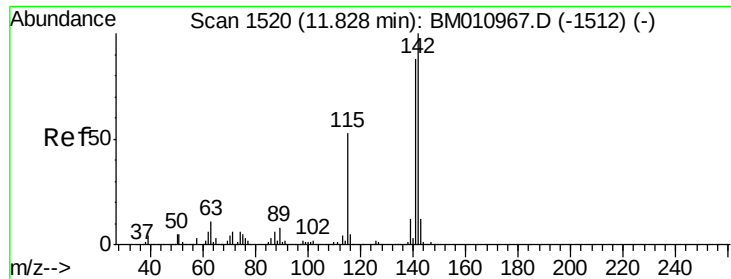
Tot Ion:113 Resp: 93047
 Ion Ratio Lower Upper
 113 100
 55 182.0 145.9 185.9
 56 154.1 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 39.51 ng
 RT: 11.35 min Scan# 1455
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion:107 Resp: 425558
 Ion Ratio Lower Upper
 107 100
 144 19.5 23.3 34.9#
 142 60.1 72.6 109.0#

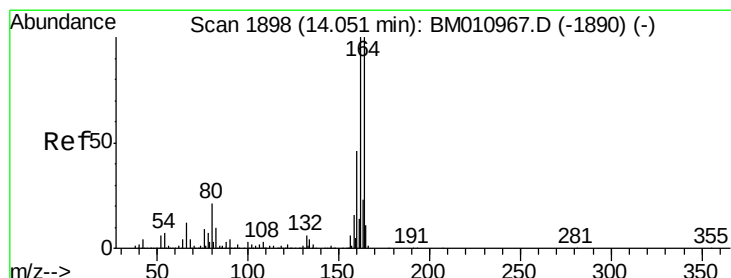
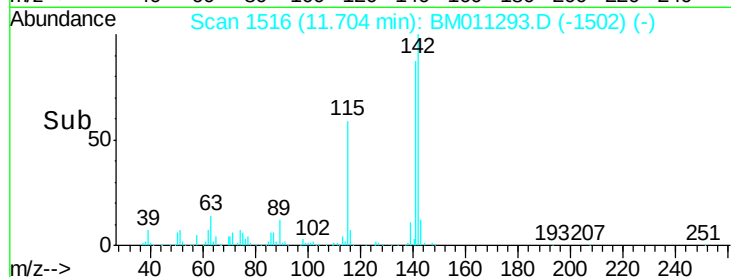
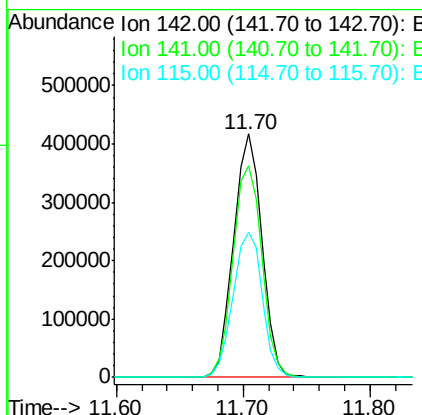
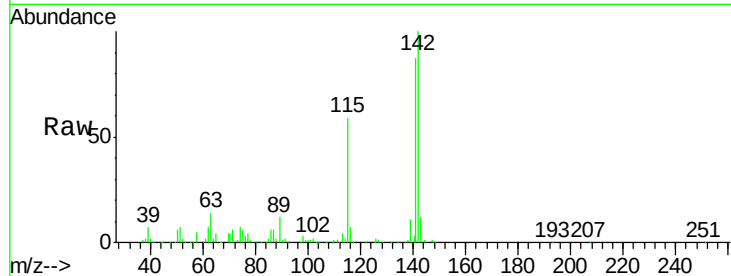




#37
2-Methylnaphthalene
Concen: 36.45 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

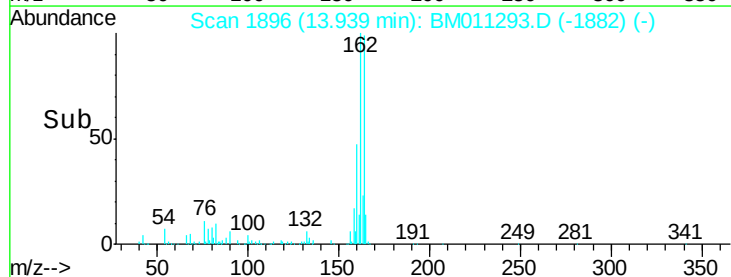
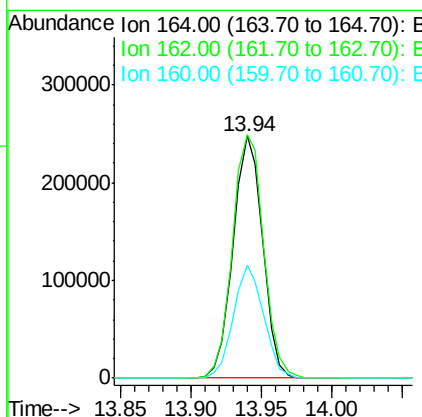
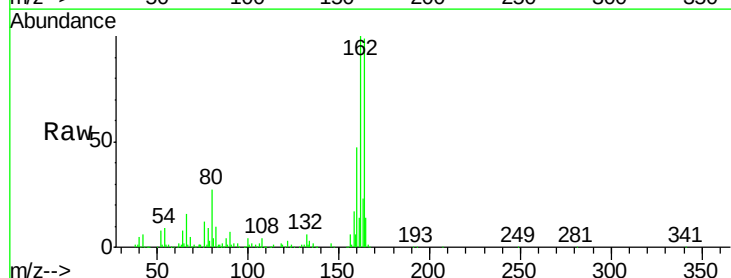
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

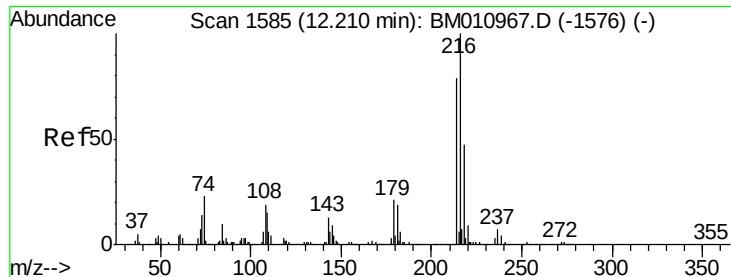
Tot Ion:142 Resp: 646617
Ion Ratio Lower Upper
142 100
141 86.7 71.9 107.9
115 59.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:164 Resp: 359881
Ion Ratio Lower Upper
164 100
162 100.7 82.4 123.6
160 46.9 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.00 ng

RT: 12.09 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 556640

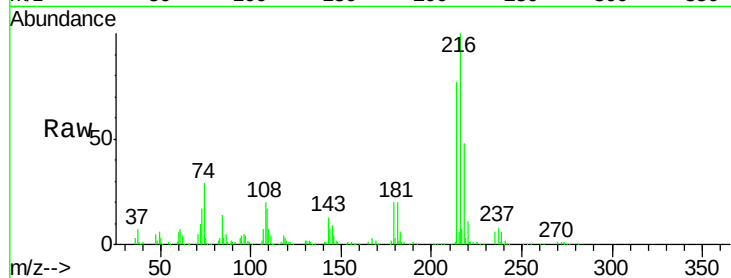
Ion Ratio Lower Upper

216 100

214 77.5 0.0 0.0#

179 19.9 0.0 0.0#

108 21.9 0.0 0.0#

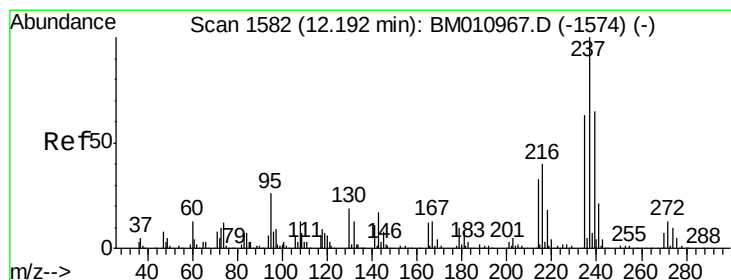
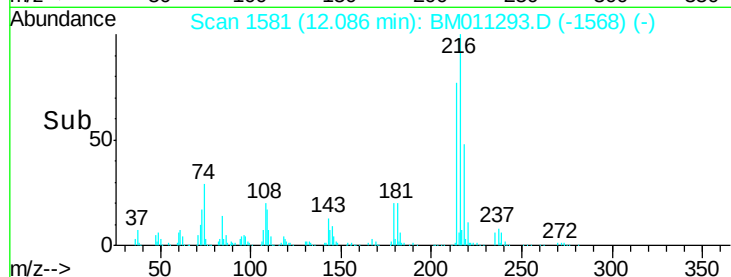
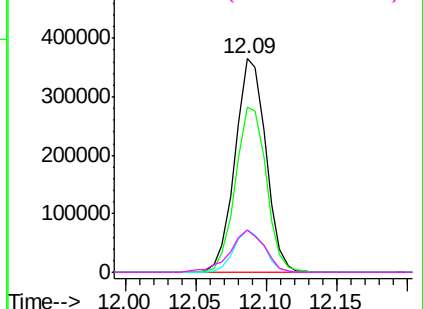


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.94 ng

RT: 12.07 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

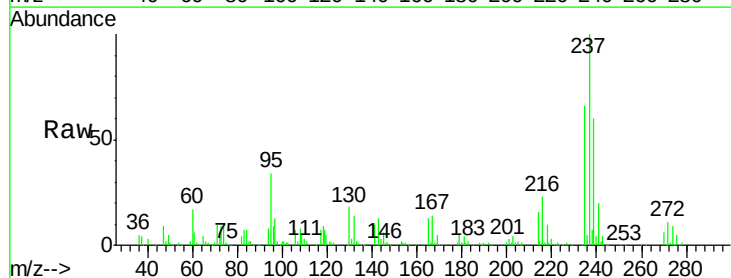
Tgt Ion:237 Resp: 305773

Ion Ratio Lower Upper

237 100

235 65.8 42.0 82.0

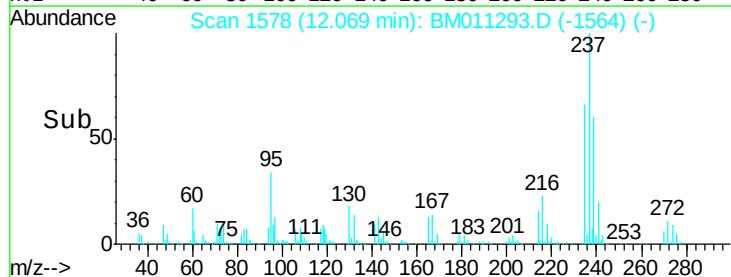
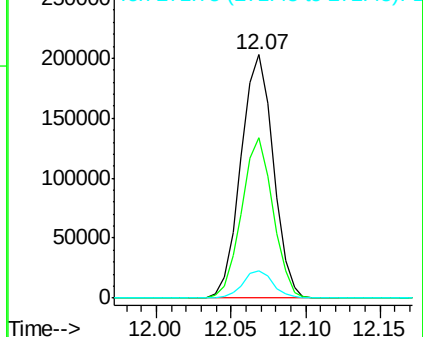
272 11.4 0.0 33.4

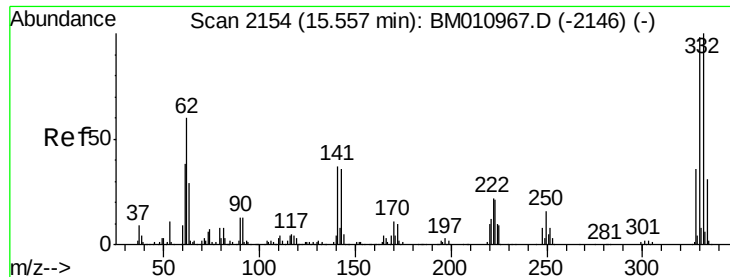


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 74.48 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

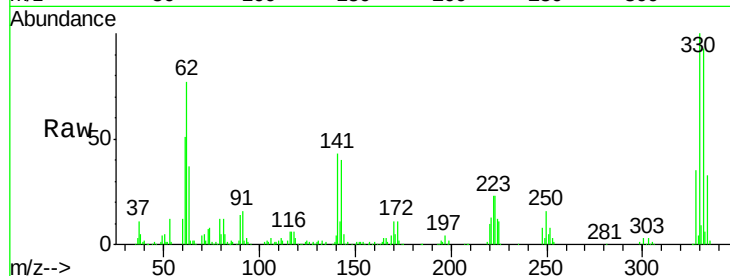
Tot Ion:330 Resp: 429605

Ion Ratio Lower Upper

330 100

332 94.7 0.0 0.0#

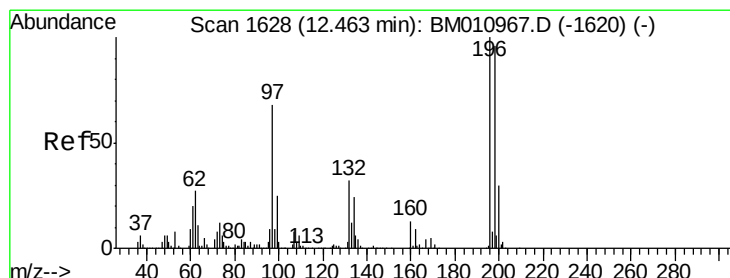
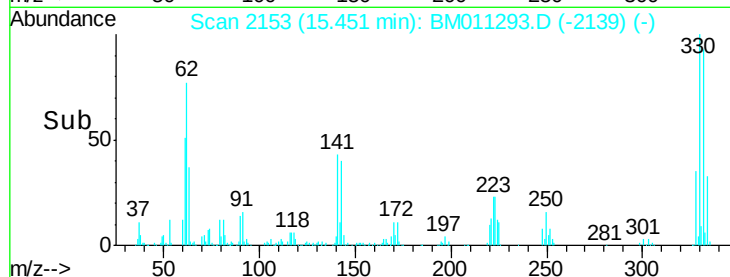
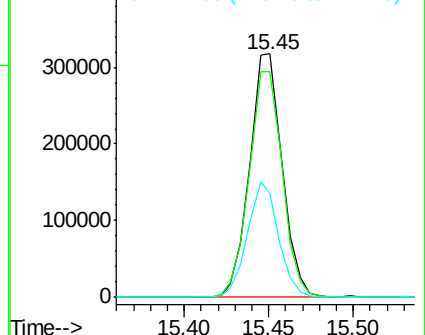
141 45.2 0.0 0.0#



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: 36.10 ng

RT: 12.35 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

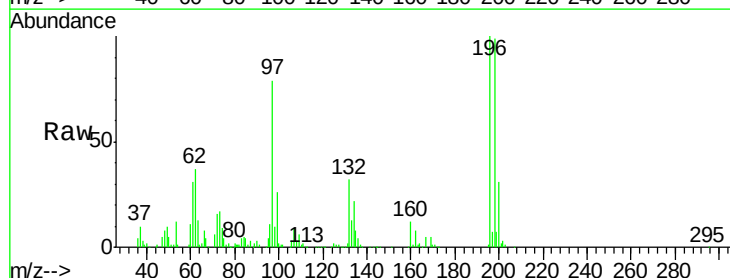
Tgt Ion:196 Resp: 337839

Ion Ratio Lower Upper

196 100

198 99.1 76.3 114.5

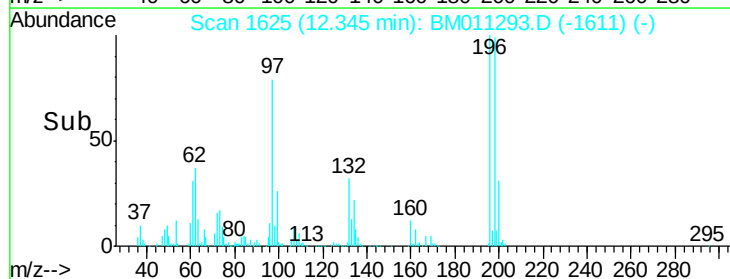
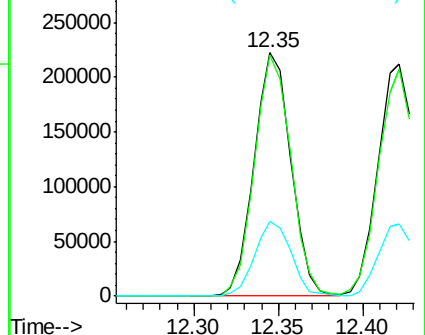
200 30.7 25.6 38.4

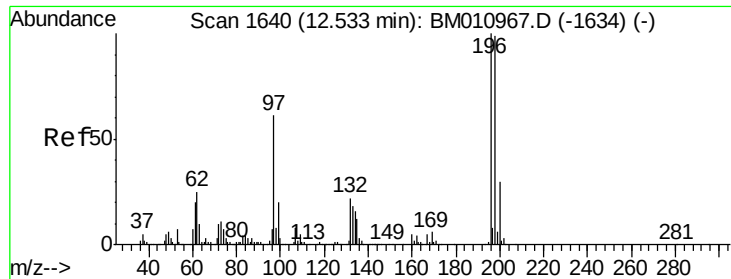


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

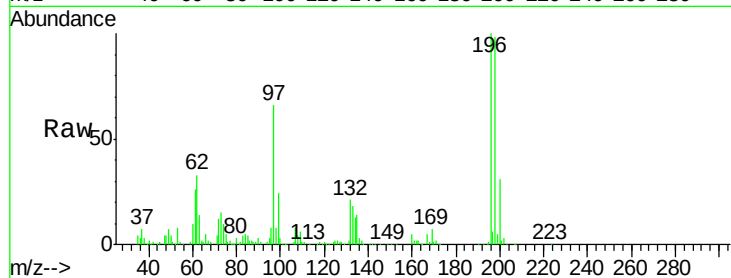




#43
2,4,5-Trichlorophenol
Concen: 35.51 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.4	119.0
97	66.1	26.8	40.2
132	20.6	18.6	28.0



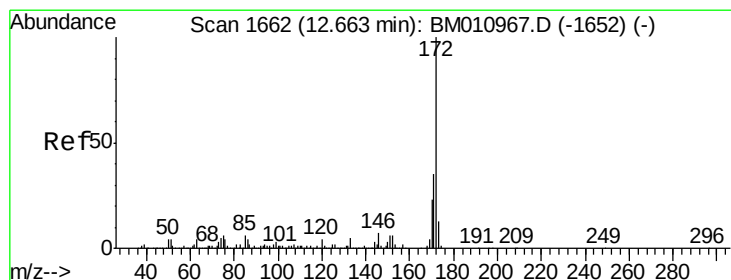
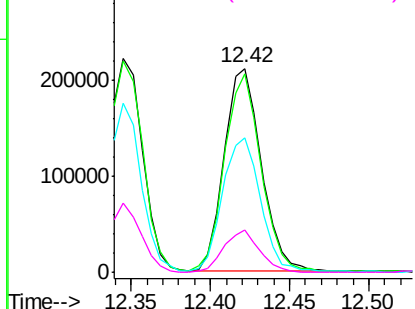
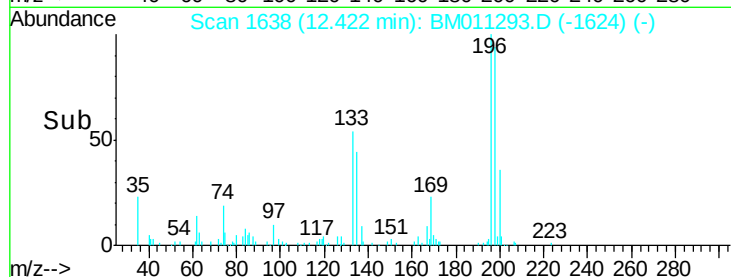
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

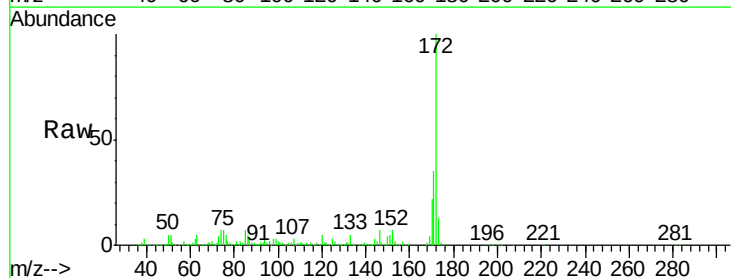
Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 71.02 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.3	18.8	28.2

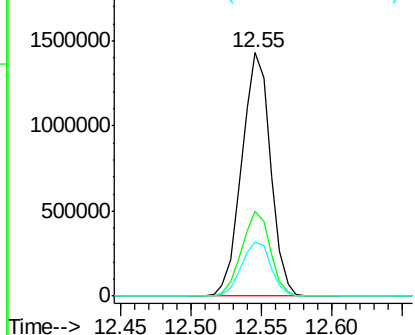
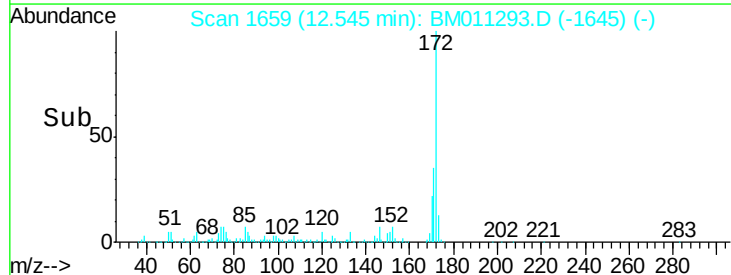


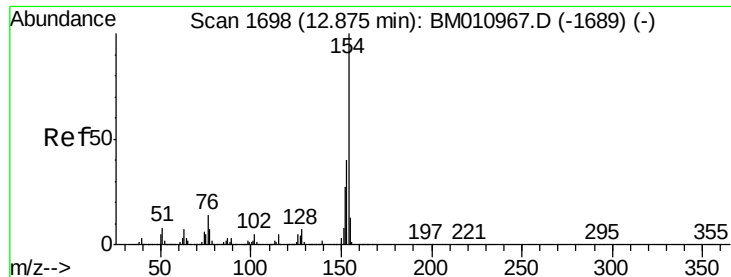
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.64 ng

RT: 12.76 min Scan# 1695

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

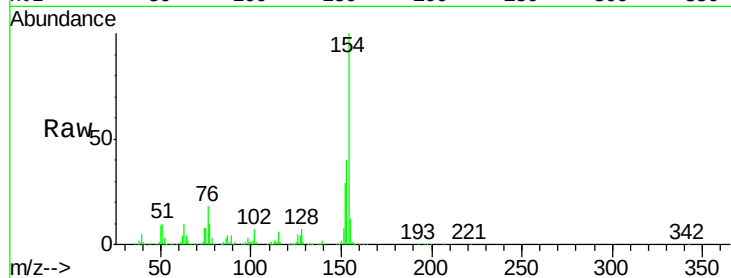
Tot Ion:154 Resp: 1078064

Ion Ratio Lower Upper

154 100

153 39.5 20.7 60.7

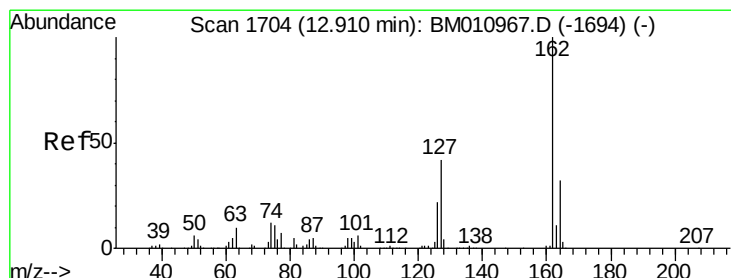
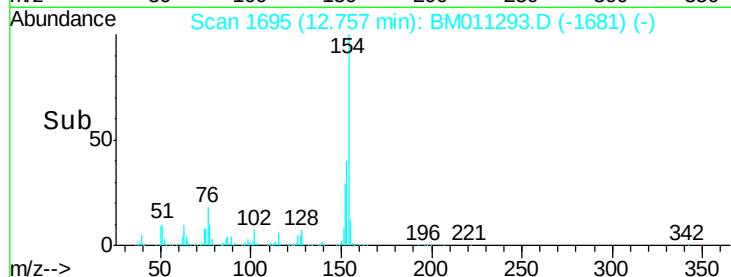
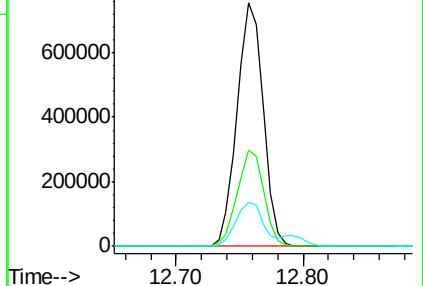
76 18.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 35.13 ng

RT: 12.79 min Scan# 1701

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

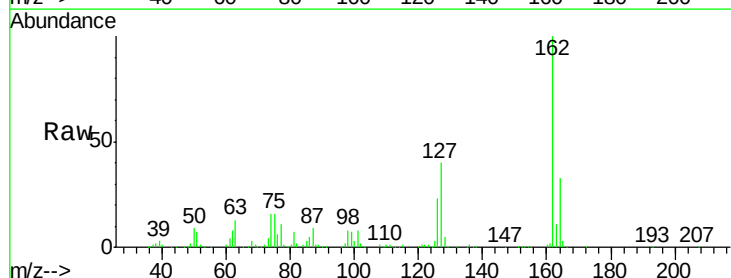
Tgt Ion:162 Resp: 805541

Ion Ratio Lower Upper

162 100

127 40.3 26.9 40.3

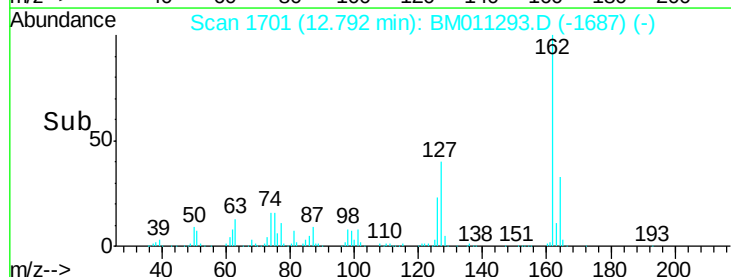
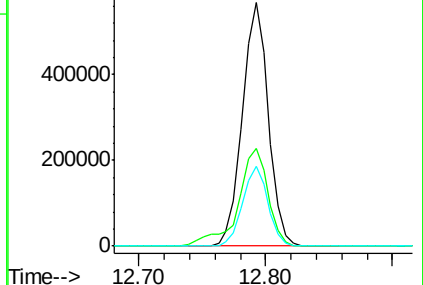
164 32.6 26.8 40.2

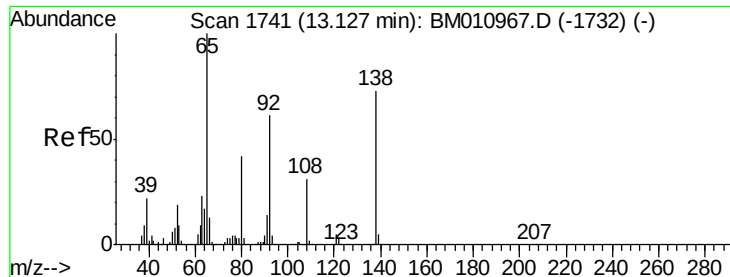


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.03 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

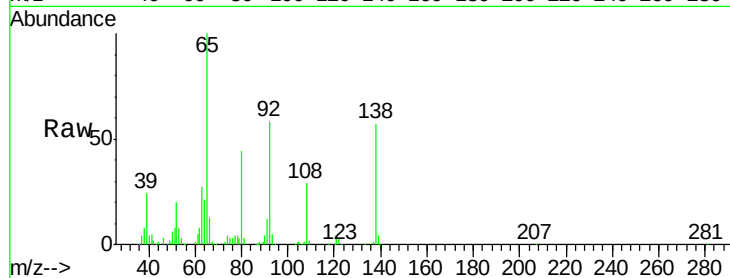
Tot Ion: 65 Resp: 381496

Ion Ratio Lower Upper

65 100

92 57.7 59.1 88.7#

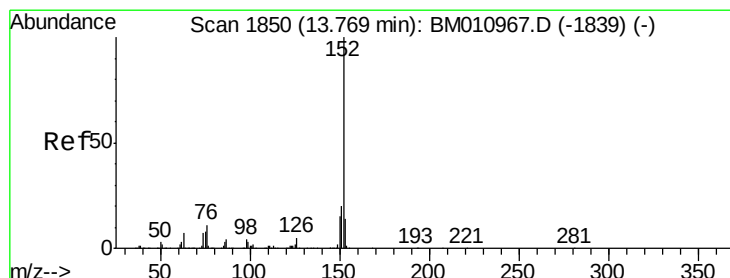
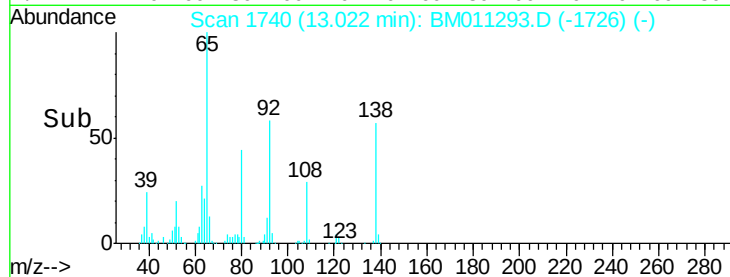
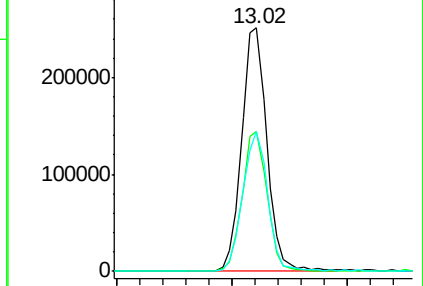
138 57.3 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011293.D (-1726) (-)

Ion 92.00 (91.70 to 92.70): BM011293.D (-1726) (-)

Ion 138.00 (137.70 to 138.70): BM011293.D (-1726) (-)



#48

Acenaphthylene

Concen: 35.98 ng

RT: 13.66 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

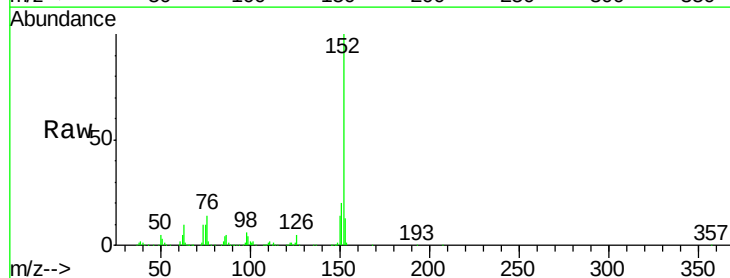
Tgt Ion: 152 Resp: 1231036

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

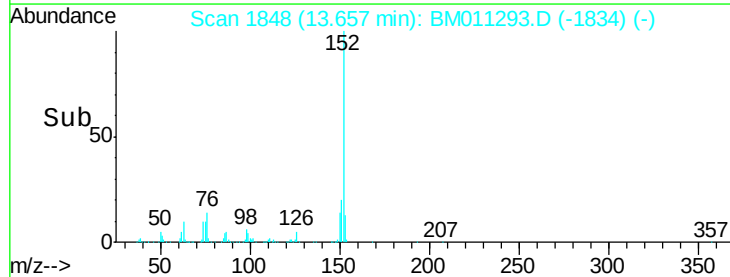
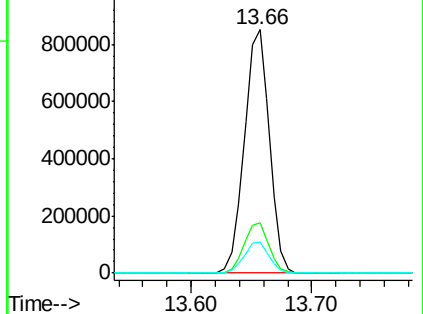
153 12.6 10.6 16.0

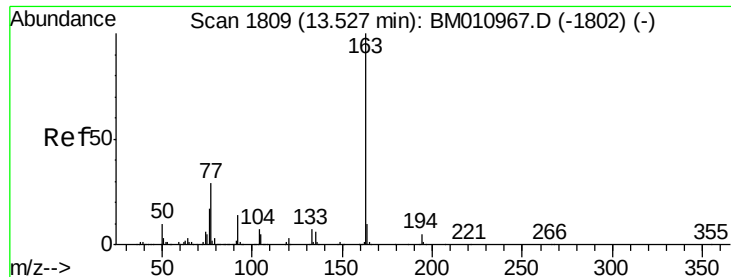


Abundance Ion 152.00 (151.70 to 152.70): BM011293.D (-1834) (-)

Ion 151.00 (150.70 to 151.70): BM011293.D (-1834) (-)

Ion 153.00 (152.70 to 153.70): BM011293.D (-1834) (-)





#49

Dimethylphthalate

Concen: 35.98 ng

RT: 13.42 min Scan# 1808

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

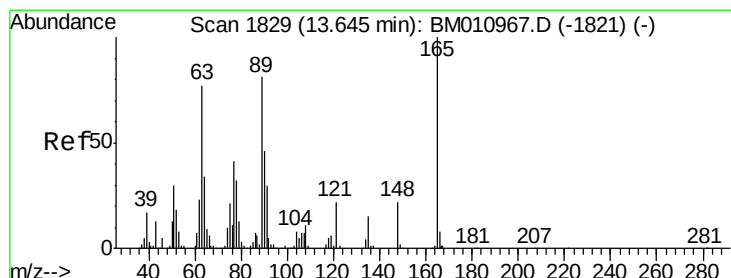
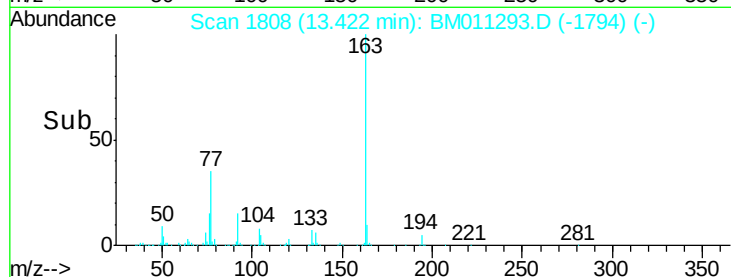
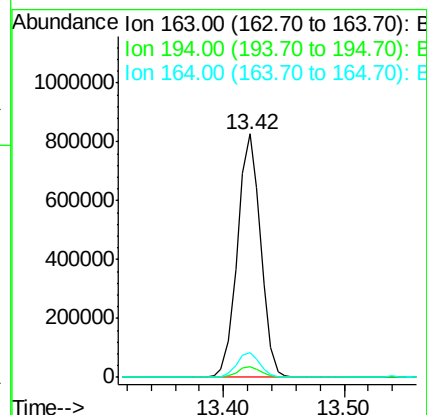
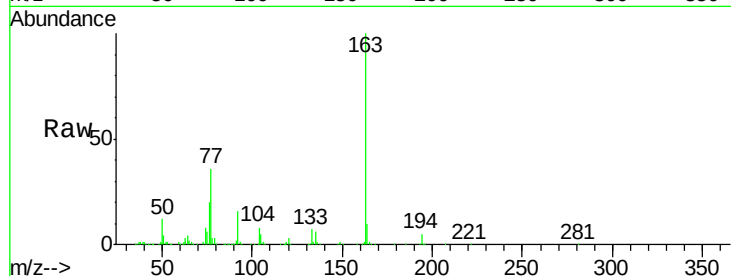
Tot Ion:163 Resp: 1107664

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

164 10.0 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 37.37 ng

RT: 13.54 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

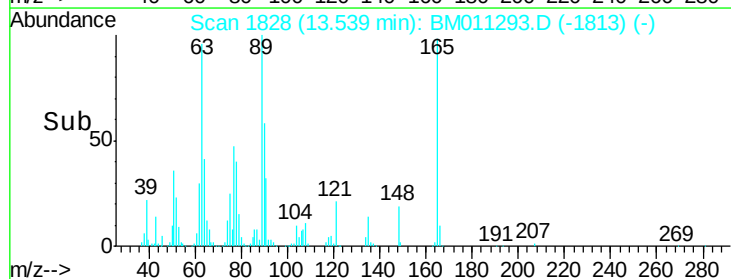
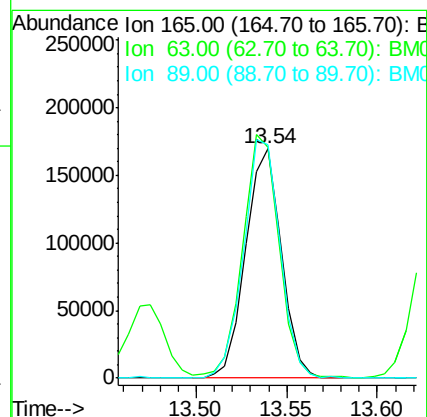
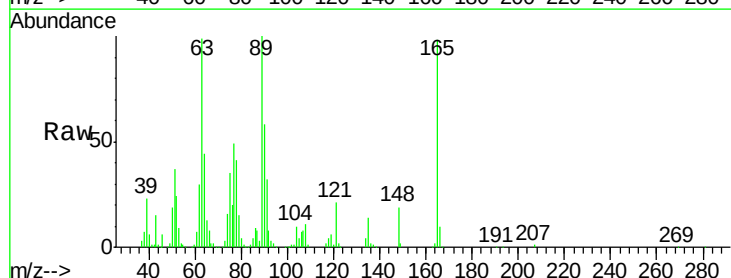
Tgt Ion:165 Resp: 232643

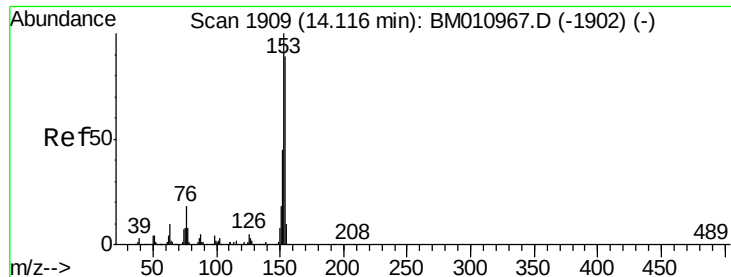
Ion Ratio Lower Upper

165 100

63 100.7 44.1 66.1#

89 101.6 44.3 66.5#





#51

Acenaphthene

Concen: 36.06 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

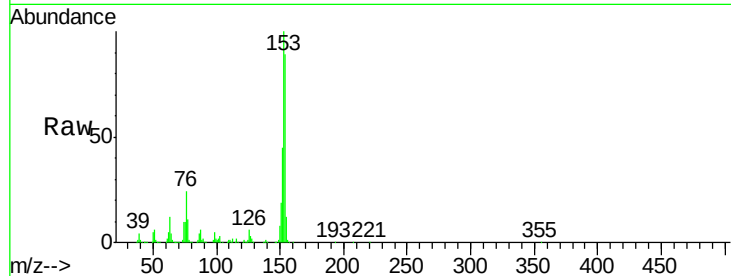
Tot Ion:154 Resp: 764013

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

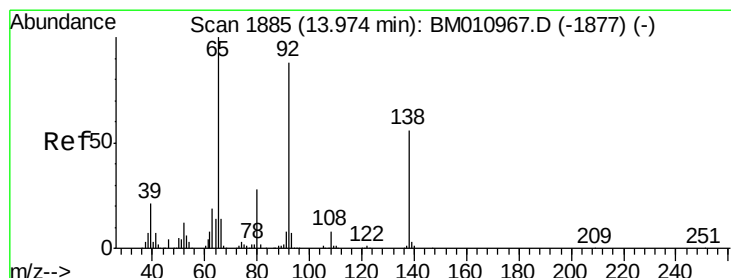
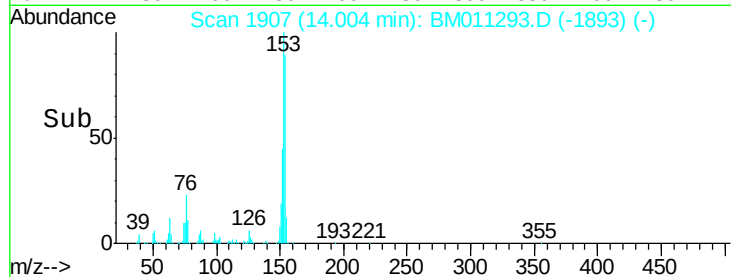
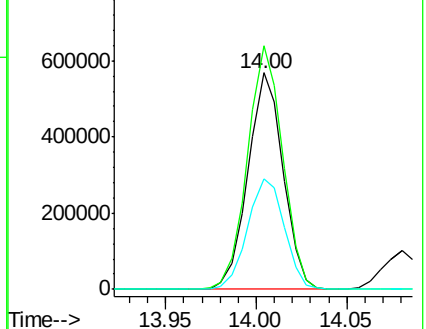
152 51.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.22 ng

RT: 13.87 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

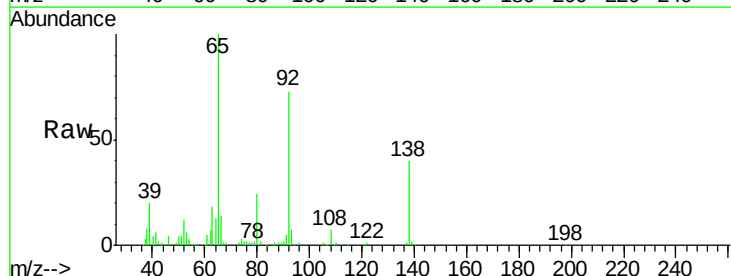
Tgt Ion:138 Resp: 190268

Ion Ratio Lower Upper

138 100

108 16.4 7.3 10.9#

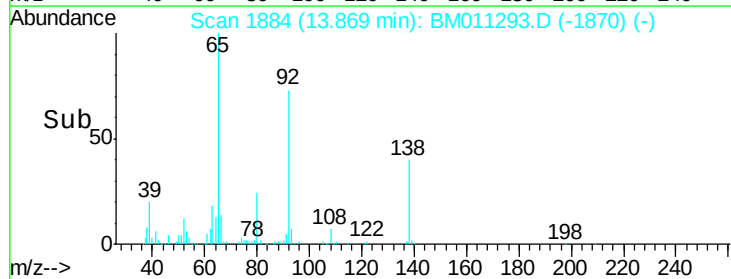
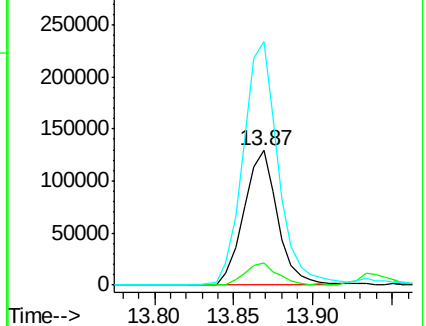
92 181.1 76.6 114.8#

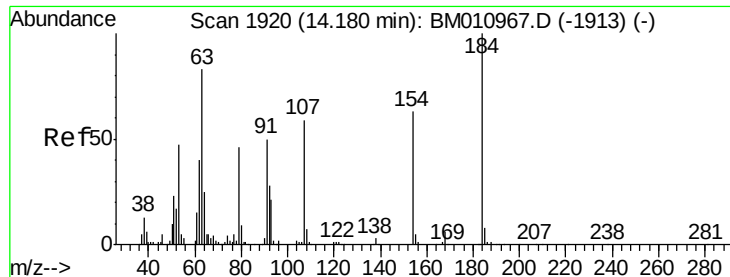


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

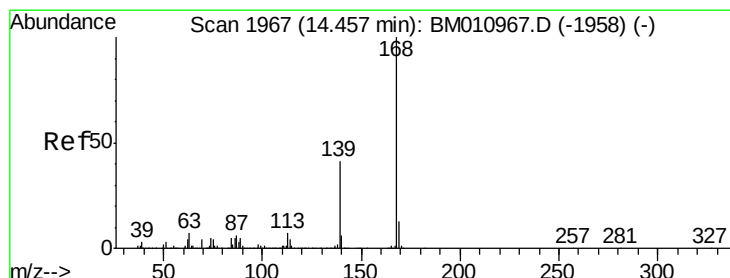
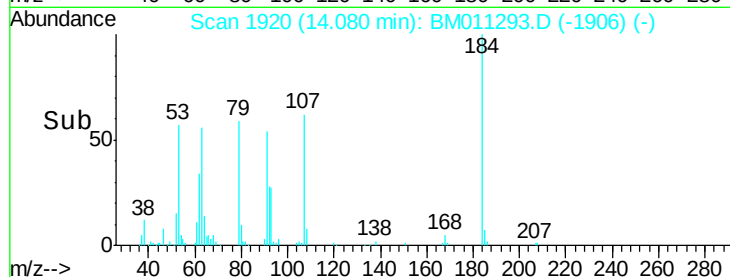
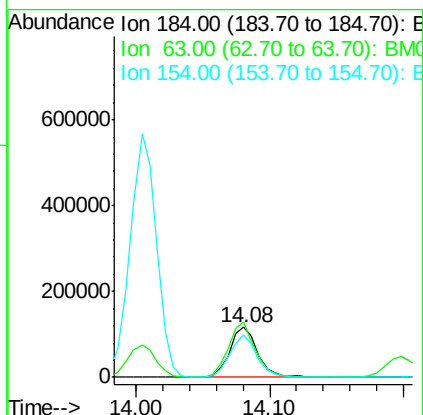
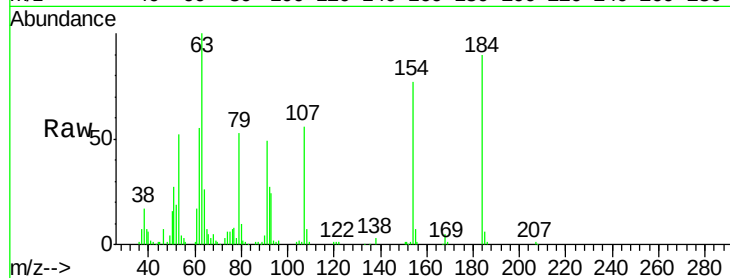




#53
2,4-Dinitrophenol
Concen: 38.37 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

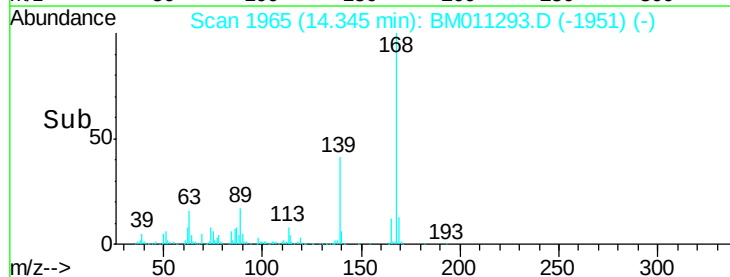
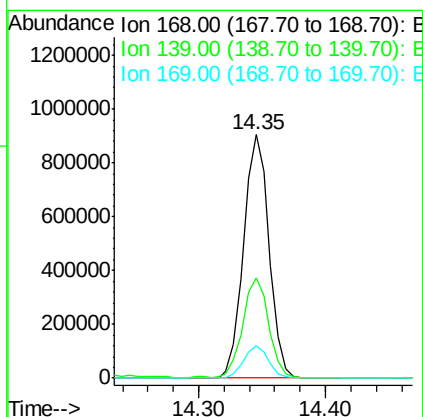
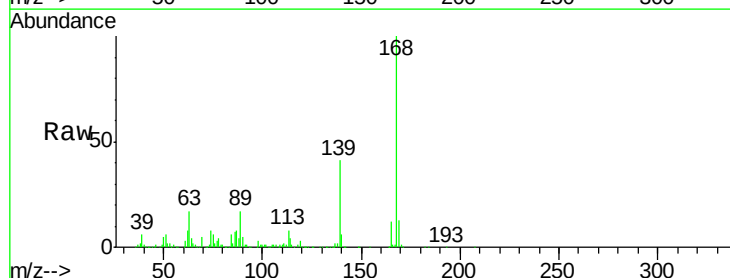
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

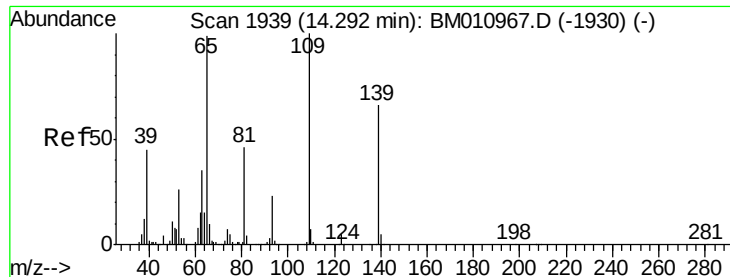
Tot Ion:184 Resp: 169761
Ion Ratio Lower Upper
184 100
63 111.5 69.2 103.8#
154 86.2 53.3 79.9#



#54
Dibenzofuran
Concen: 36.55 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:168 Resp: 1254741
Ion Ratio Lower Upper
168 100
139 41.1 27.3 40.9#
169 13.2 10.6 16.0

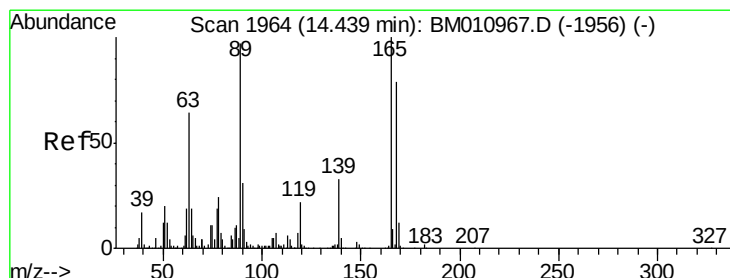
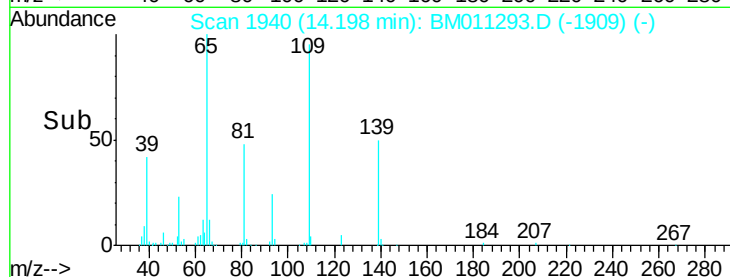
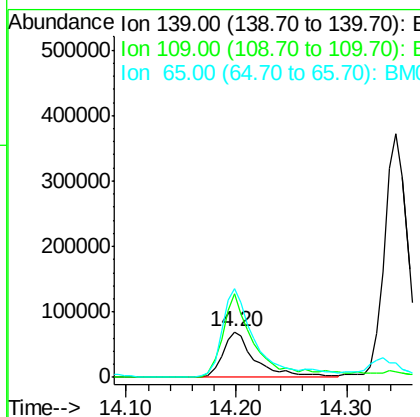
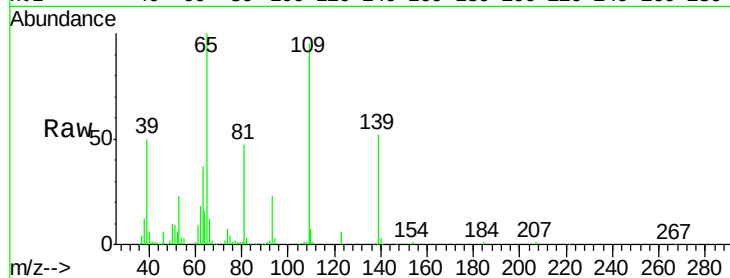




#55
4-Nitrophenol
Concen: 30.16 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

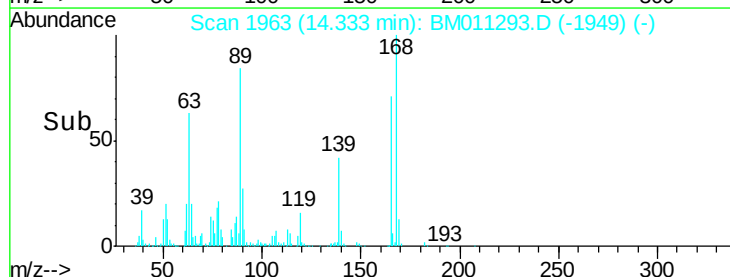
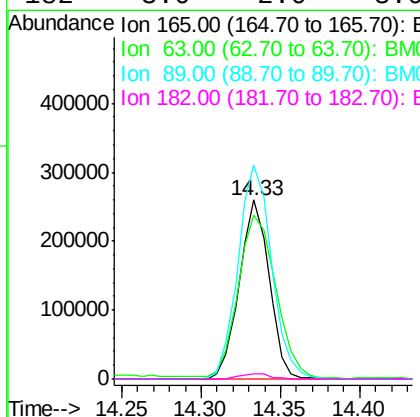
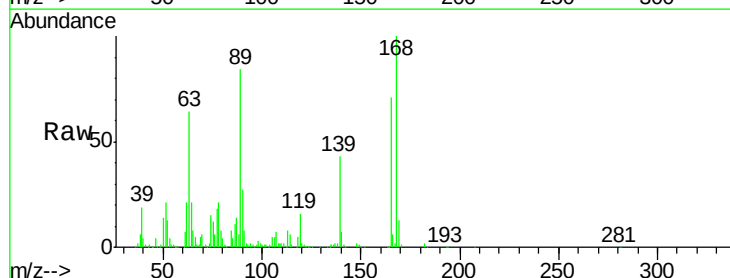
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

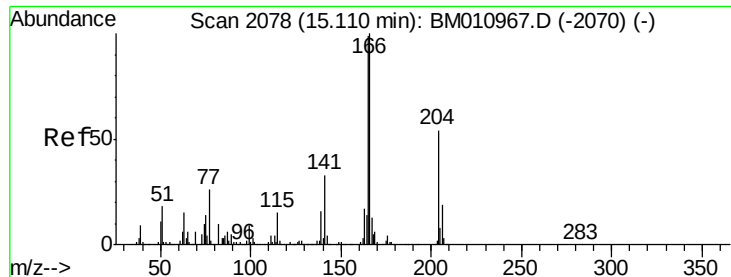
Tot Ion:139 Resp: 143150
Ion Ratio Lower Upper
139 100
109 183.5 130.0 170.0#
65 194.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.00 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:165 Resp: 340881
Ion Ratio Lower Upper
165 100
63 91.2 52.4 78.6#
89 119.3 72.4 108.6#
182 3.0 2.0 3.0

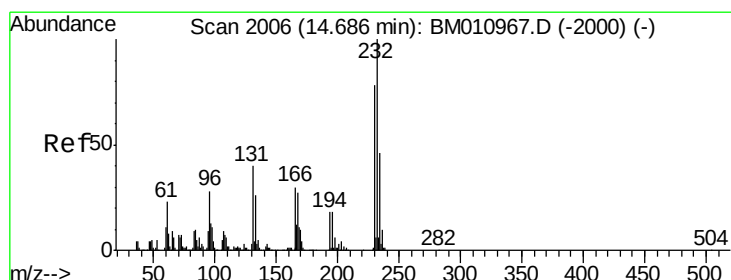
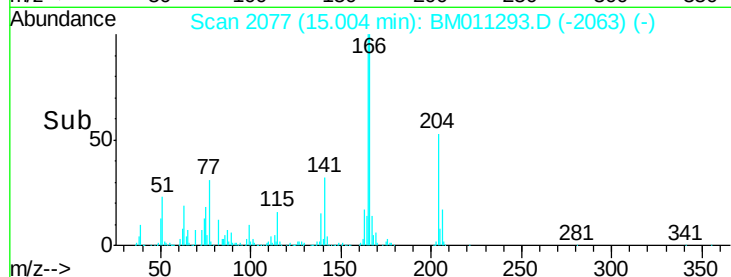
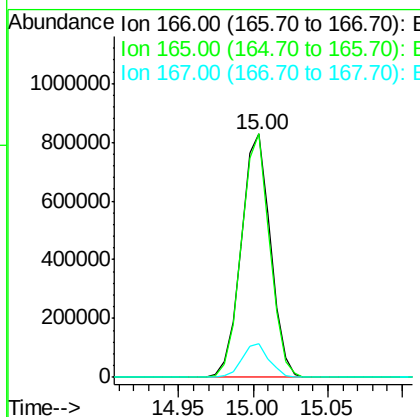
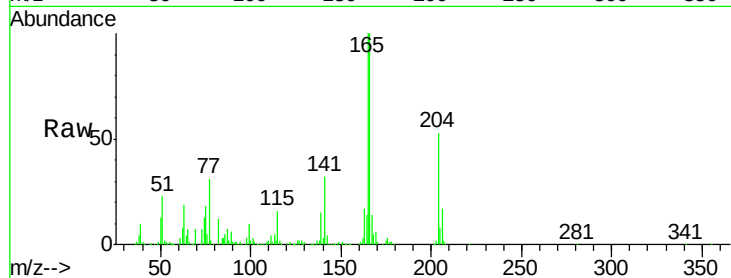




#57
 Fluorene
 Concen: 37.42 ng
 RT: 15.00 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

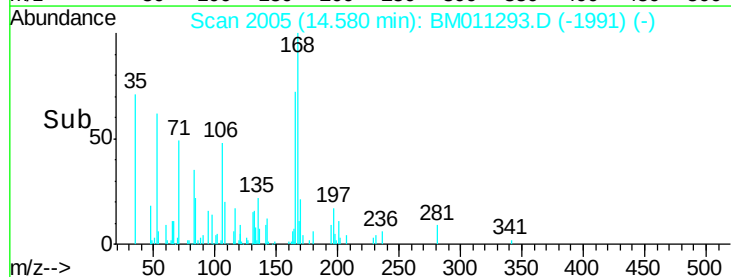
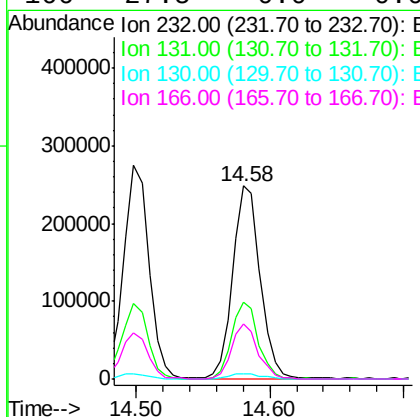
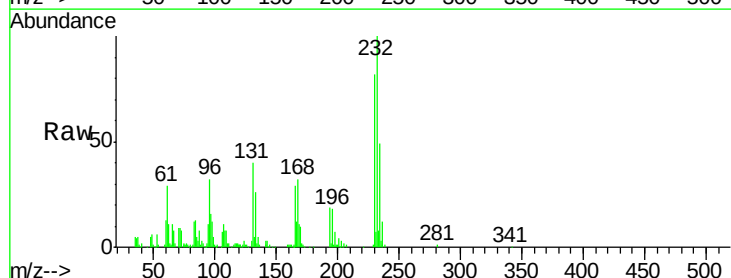
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

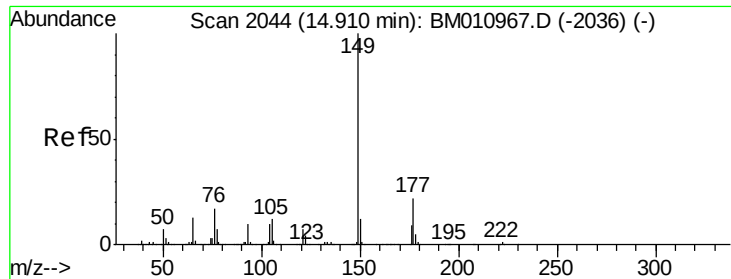
Tot Ion:166 Resp: 1118479
 Ion Ratio Lower Upper
 166 100
 165 100.1 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.22 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion:232 Resp: 354292
 Ion Ratio Lower Upper
 232 100
 131 39.0 0.0 0.0#
 130 3.2 0.0 0.0#
 166 27.5 0.0 0.0#

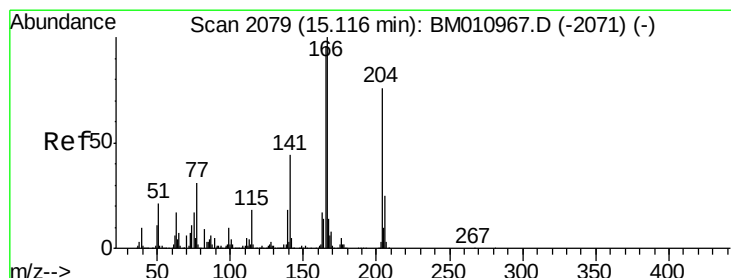
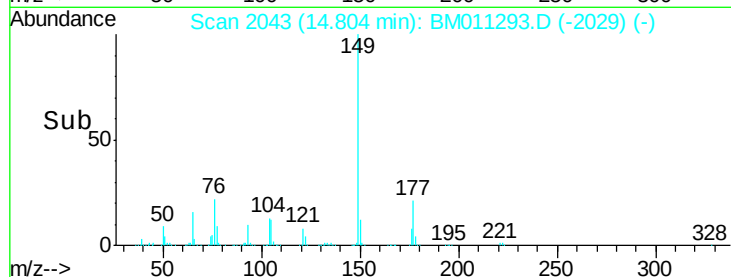
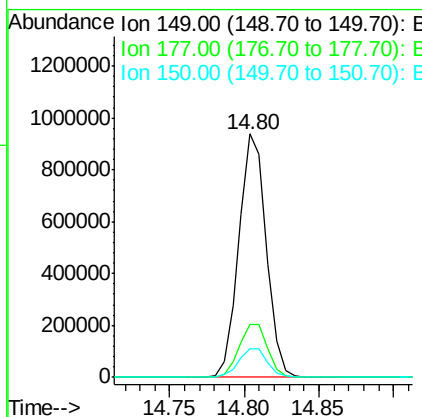
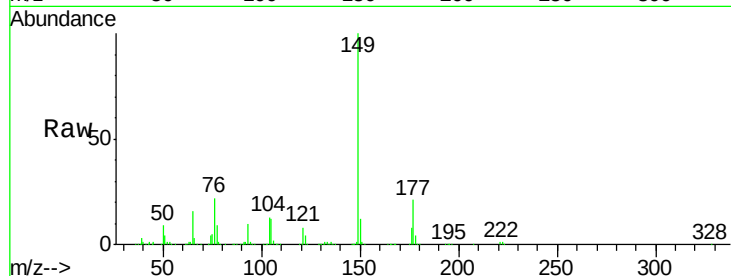




#59
Diethylphthalate
Concen: 38.00 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

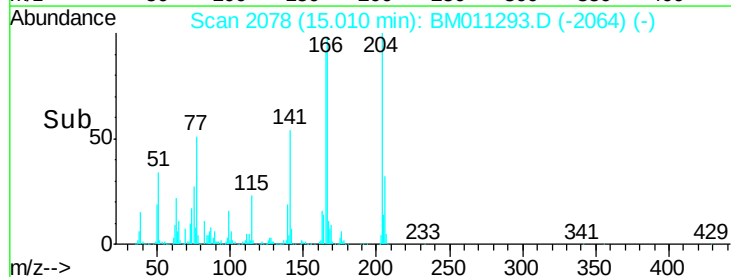
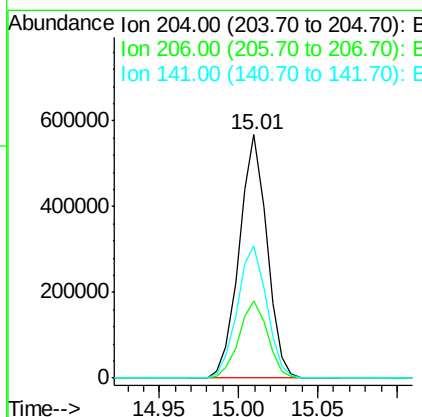
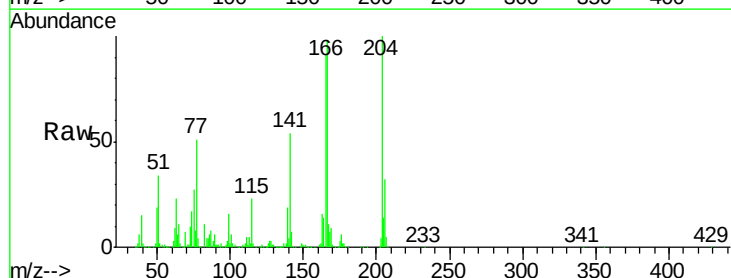
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

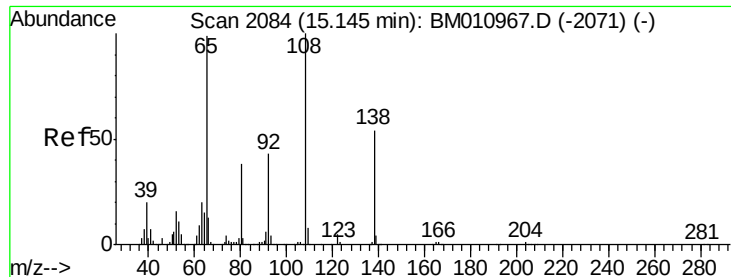
Tot Ion:149 Resp: 1194740
Ion Ratio Lower Upper
149 100
177 21.5 18.3 27.5
150 11.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.23 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:204 Resp: 689802
Ion Ratio Lower Upper
204 100
206 31.5 26.6 39.8
141 54.2 45.2 67.8

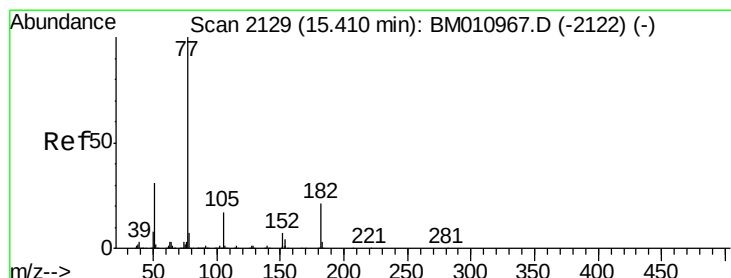
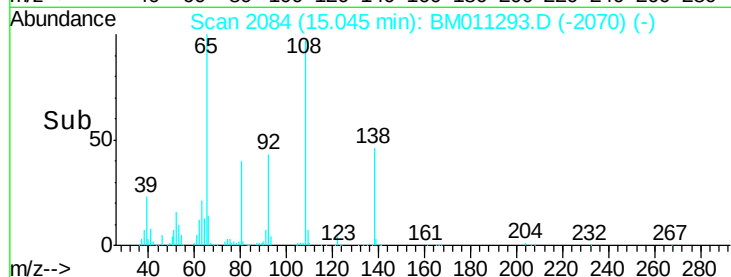
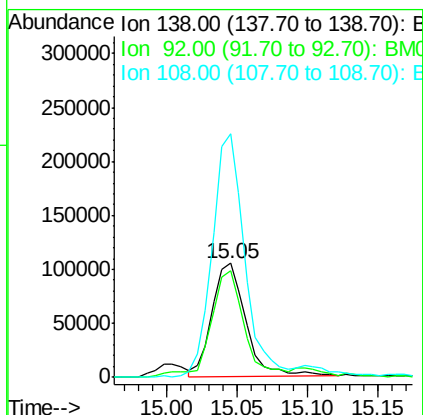
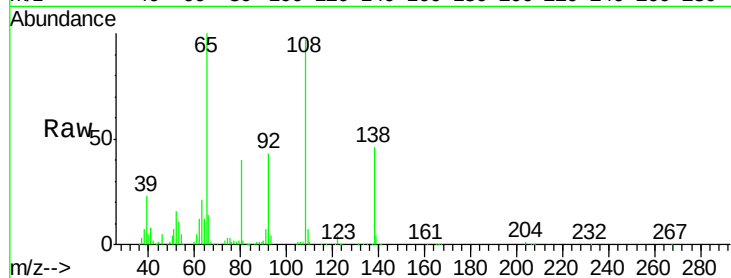




#61
4-Nitroaniline
Concen: 30.21 ng
RT: 15.05 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

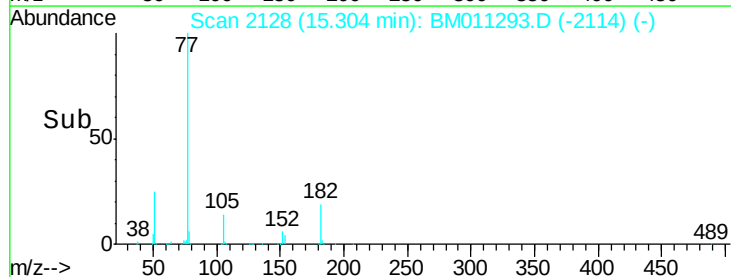
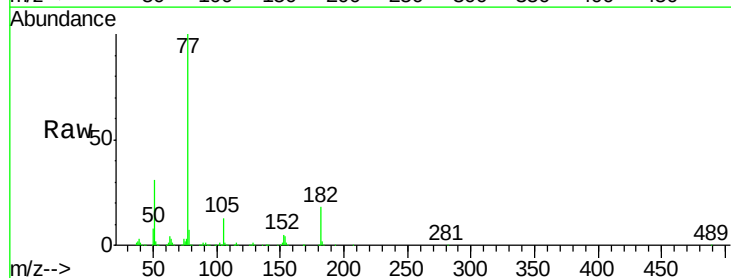
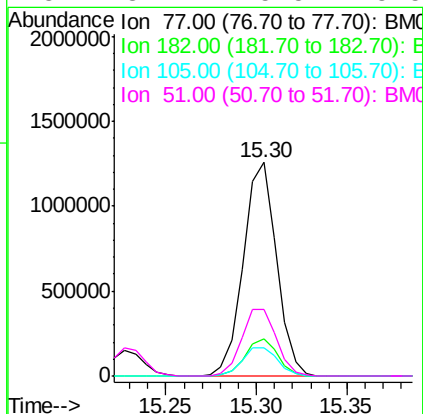
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

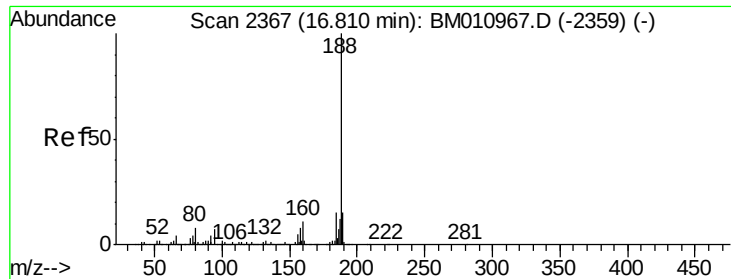
Tot Ion:138 Resp: 173325
Ion Ratio Lower Upper
138 100
92 93.5 16.7 56.7#
108 213.4 37.6 77.6#



#62
Azobenzene
Concen: 47.34 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion: 77 Resp: 1592910
Ion Ratio Lower Upper
77 100
182 17.6 6.5 46.5
105 13.3 3.8 43.8
51 31.2 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.70 min Scan# 2365

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

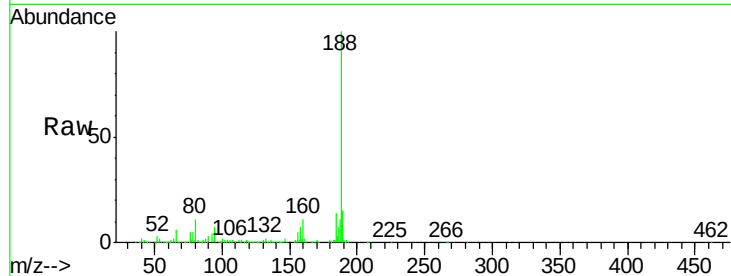
Tot Ion:188 Resp: 1053656

Ion Ratio Lower Upper

188 100

94 6.8 8.7 13.1#

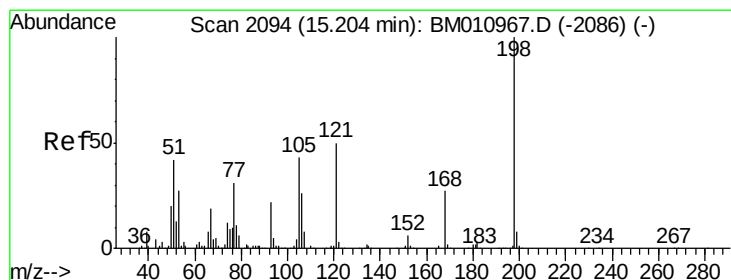
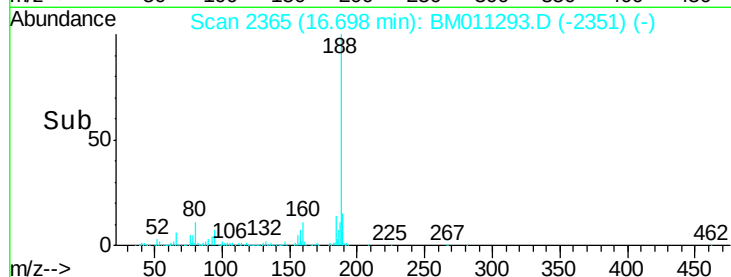
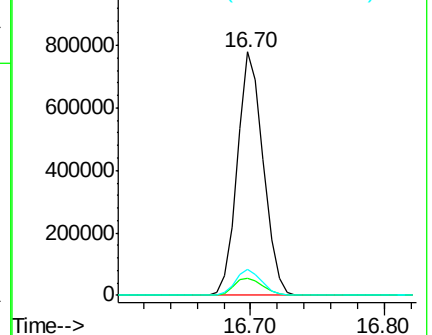
80 10.6 9.3 13.9



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: 36.35 ng

RT: 15.10 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

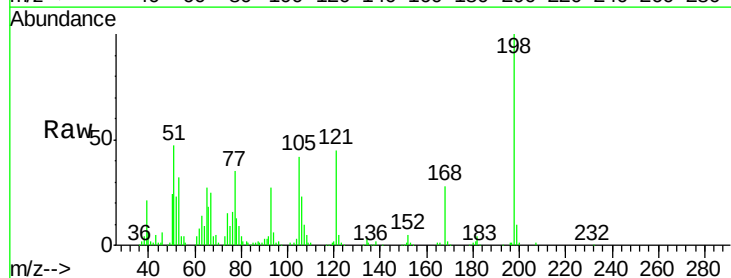
Tgt Ion:198 Resp: 259319

Ion Ratio Lower Upper

198 100

51 46.8 28.8 68.8

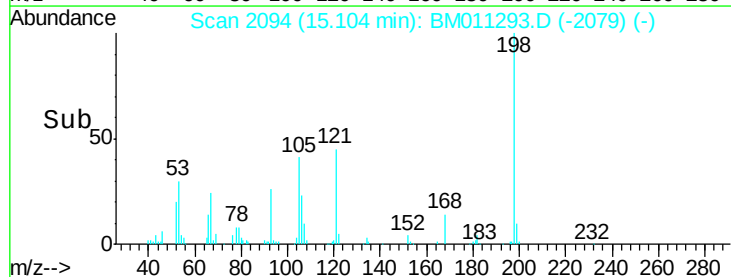
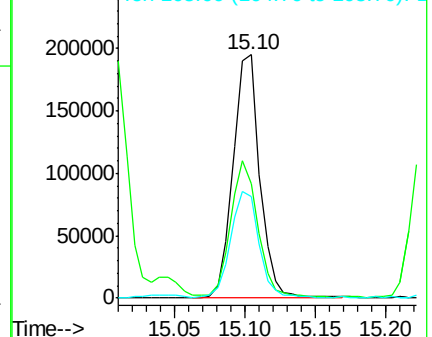
105 41.7 30.5 70.5

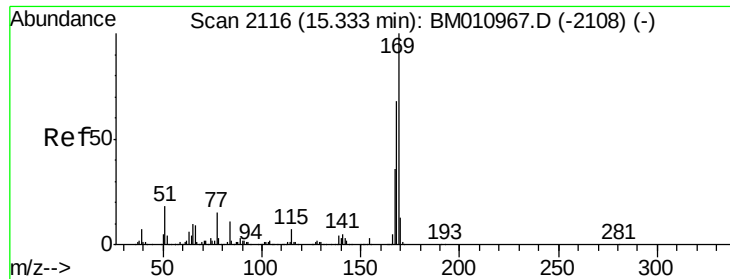


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

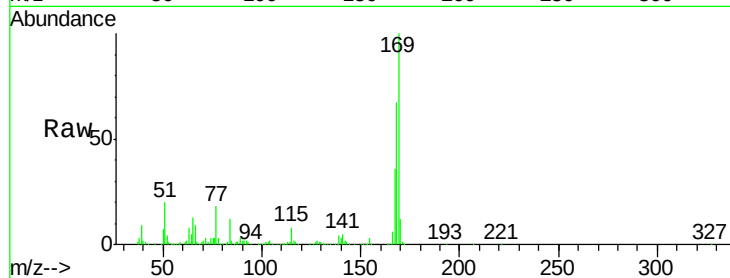




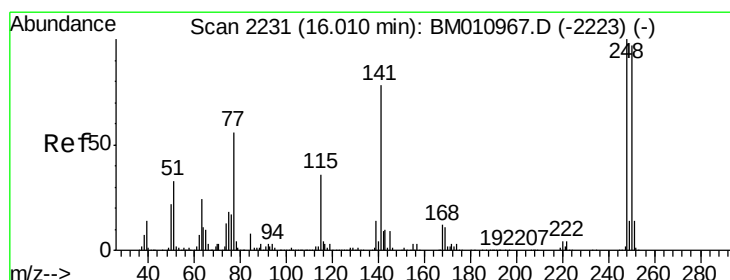
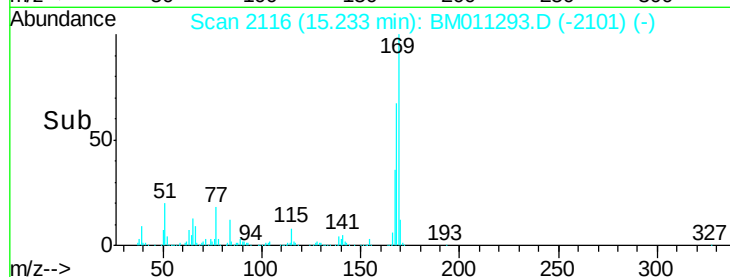
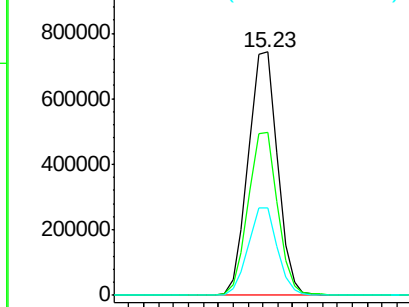
#65
n-Nitrosodiphenylamine
Concen: 33.47 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1009235
Ion Ratio Lower Upper
169 100
168 67.0 53.9 80.9
167 36.1 28.9 43.3

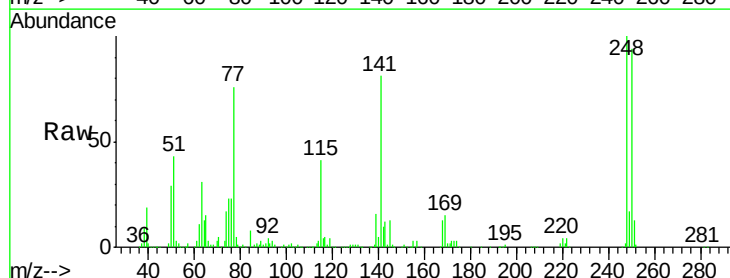


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

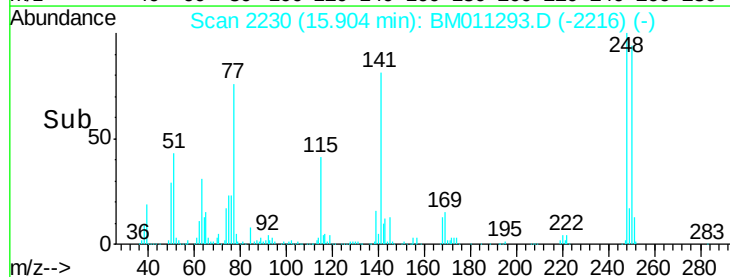
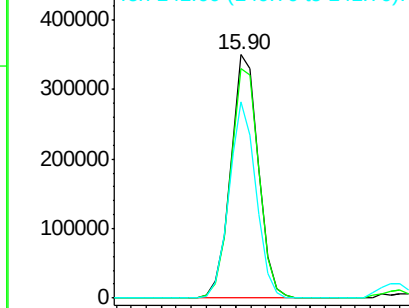


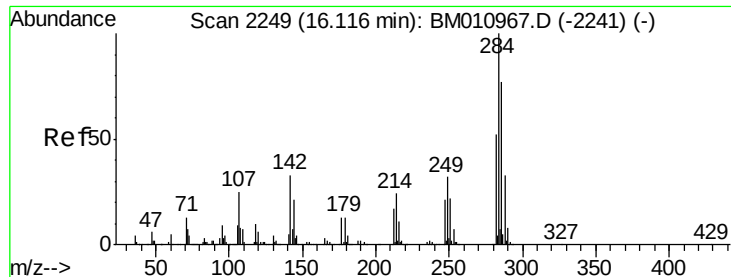
#66
4-Bromophenyl-phenylether
Concen: 33.68 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:248 Resp: 456157
Ion Ratio Lower Upper
248 100
250 94.4 77.4 116.0
141 80.6 45.2 67.8#



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

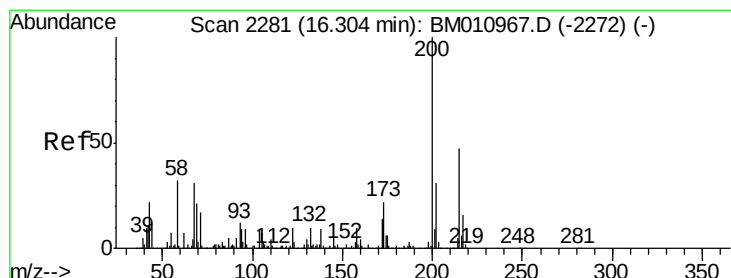
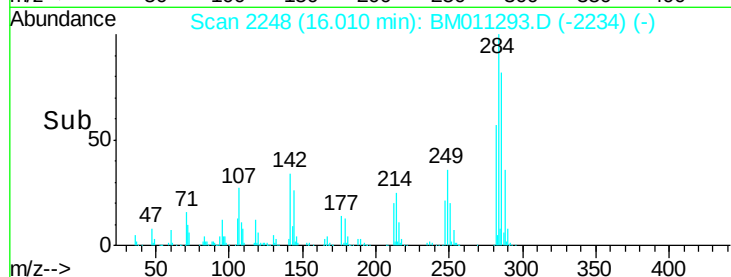
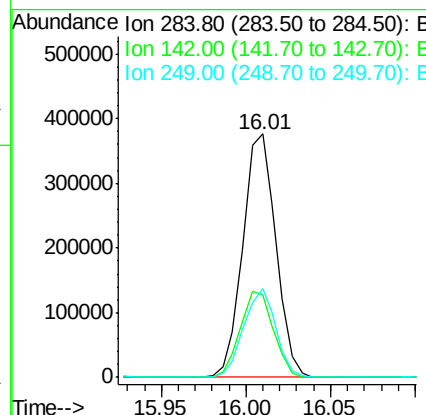
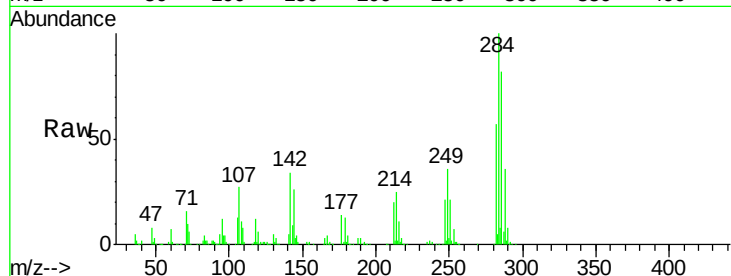




#67
Hexachlorobenzene
Concen: 33.49 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

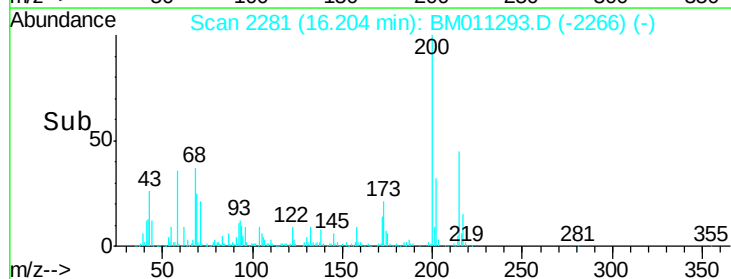
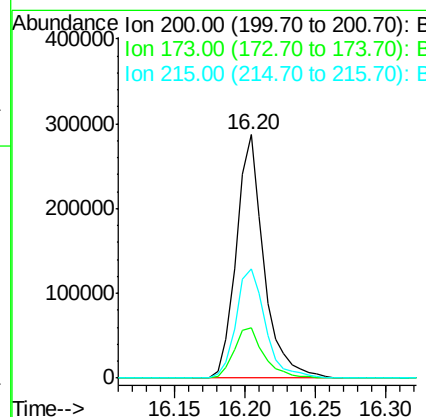
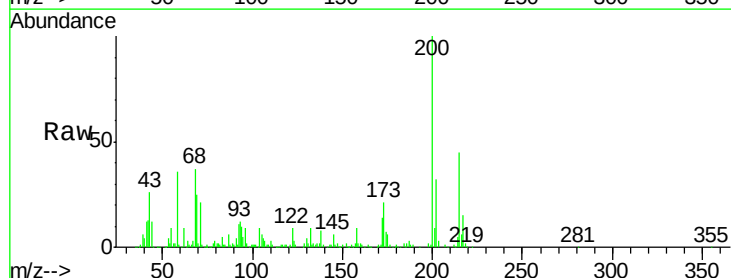
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

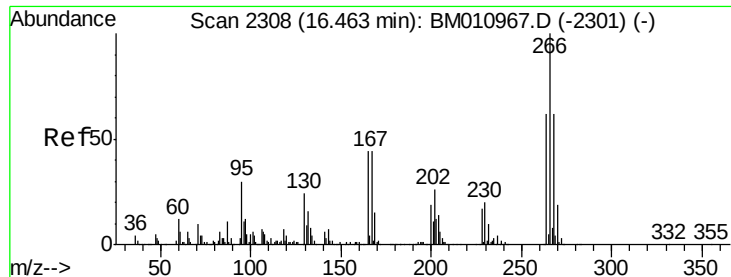
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.8	20.4	30.6#
249	36.3	23.8	35.6#



#68
Atrazine
Concen: 32.35 ng
RT: 16.20 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.7	4.8	44.8
215	45.0	26.9	66.9

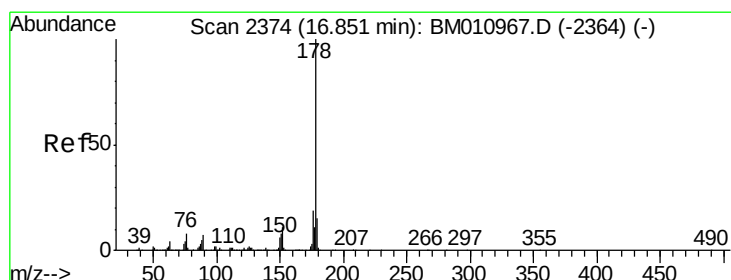
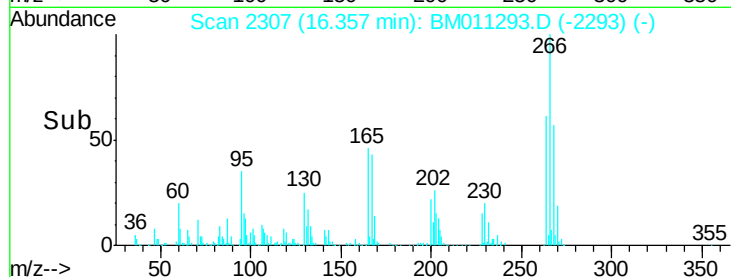
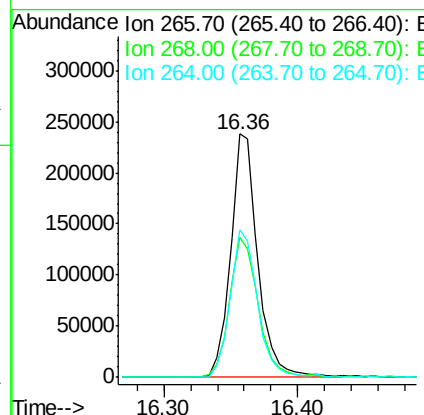
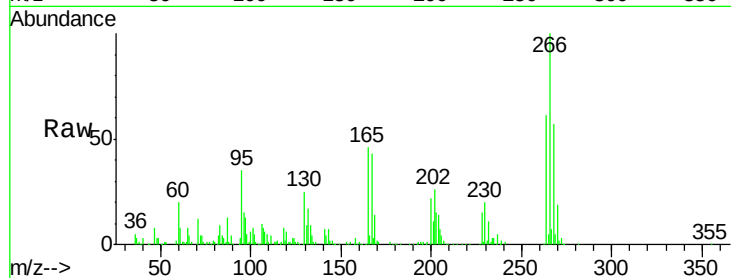




#69
 Pentachlorophenol
 Concen: 34.87 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

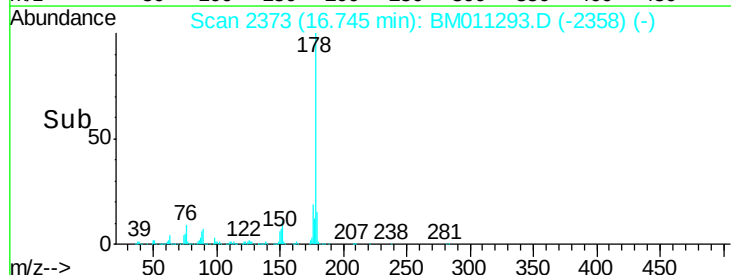
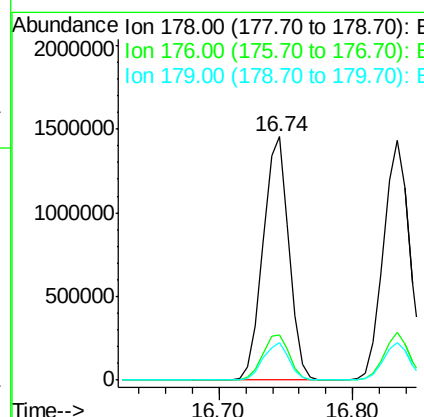
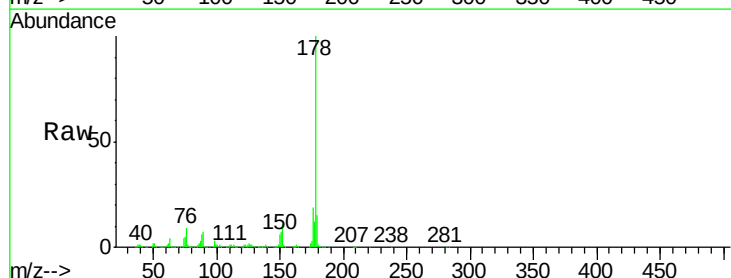
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

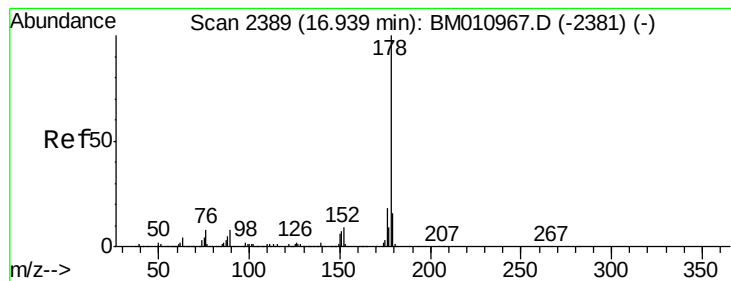
Tot Ion	Ratio	Lower	Upper
266	100		
268	57.2	52.0	78.0
264	60.5	49.0	73.4



#70
 Phenanthrene
 Concen: 34.96 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.3	12.1	18.1





#71

Anthracene

Concen: 35.30 ng

RT: 16.83 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

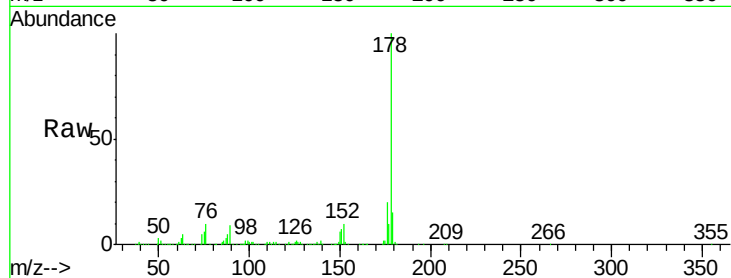
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1942197

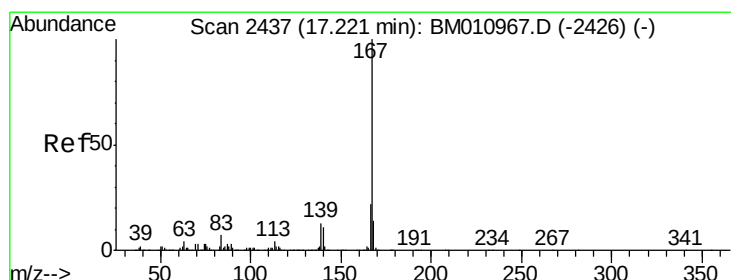
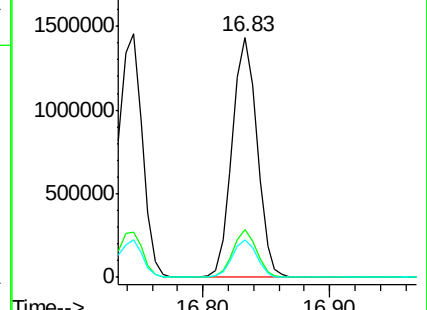
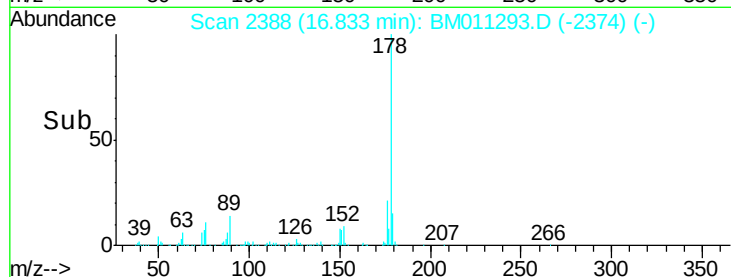
Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.6	22.0
179	15.4	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.08 ng

RT: 17.12 min Scan# 2436

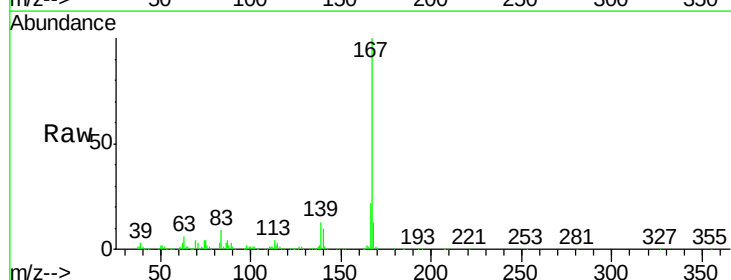
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:167 Resp: 1736162

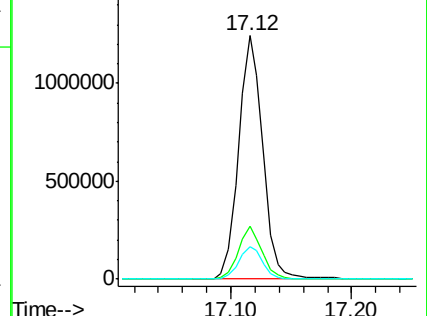
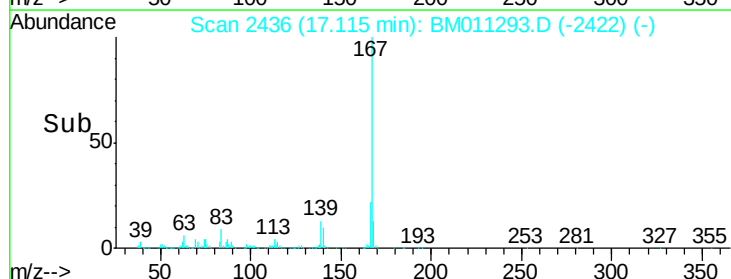
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.2	10.8	16.2

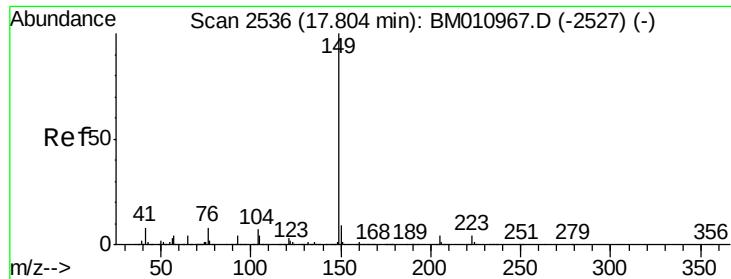


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

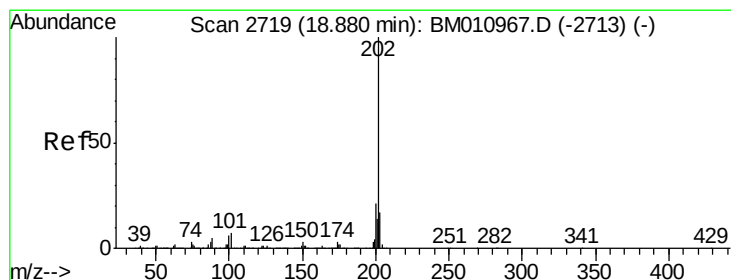
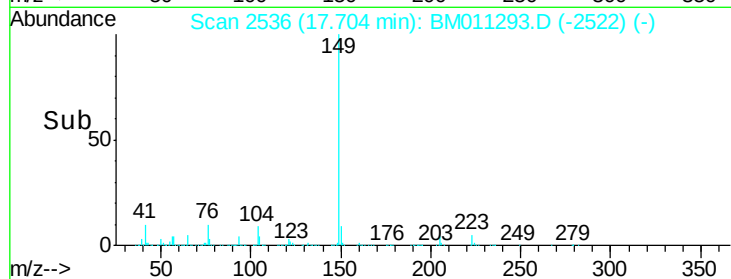
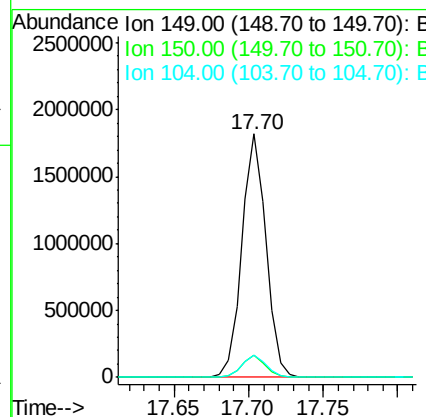
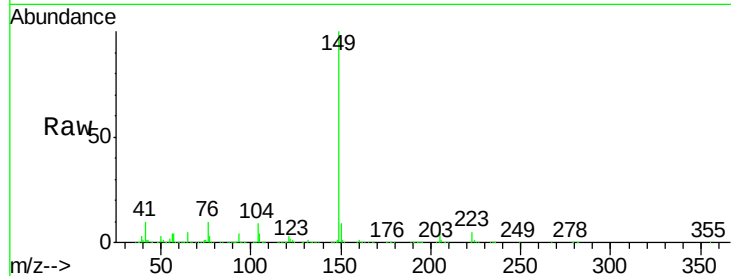




#73
Di-n-butylphthalate
Concen: 34.91 ng
RT: 17.70 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

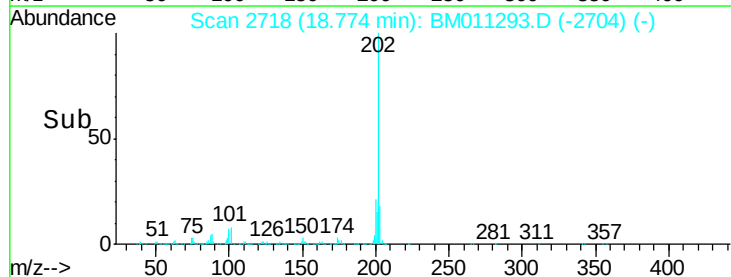
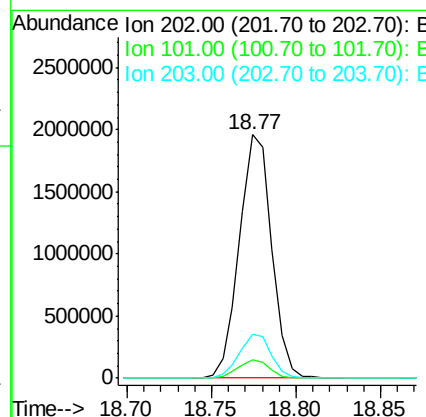
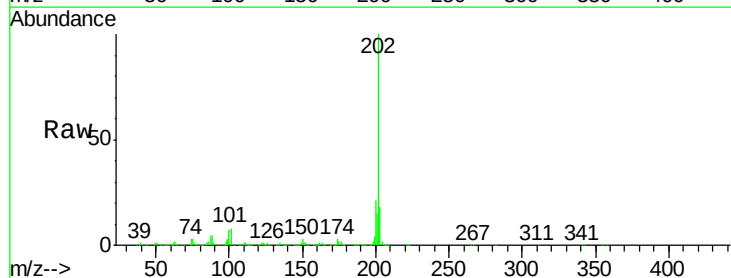
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

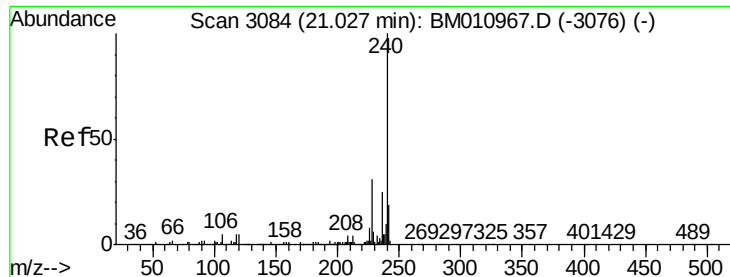
Tot Ion:149 Resp: 2045460
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 9.1 3.7 5.5#



#74
Fluoranthene
Concen: 38.19 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:202 Resp: 2611263
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

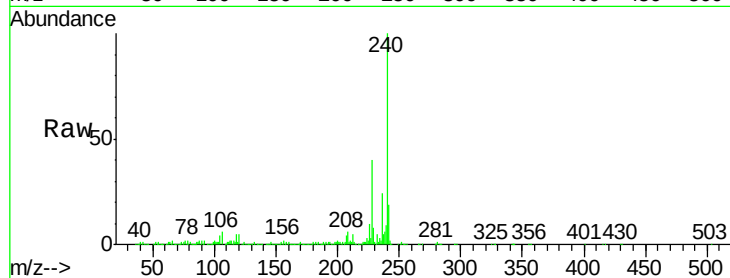
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1385640

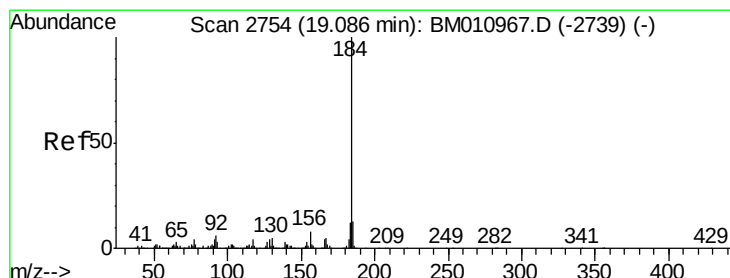
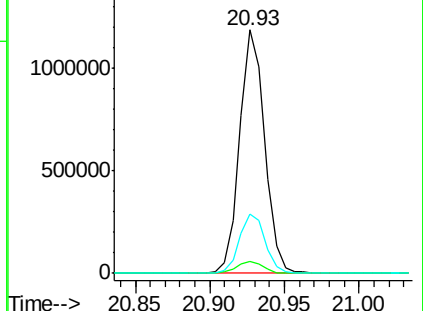
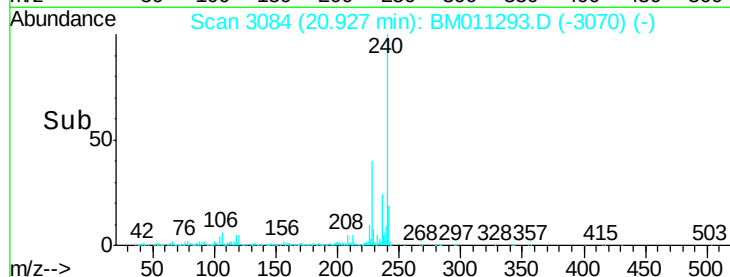
Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	24.3	20.0	30.0



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: 22.77 ng

RT: 18.99 min Scan# 2755

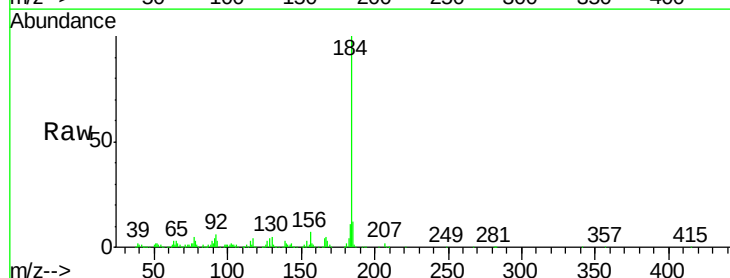
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:184 Resp: 754866

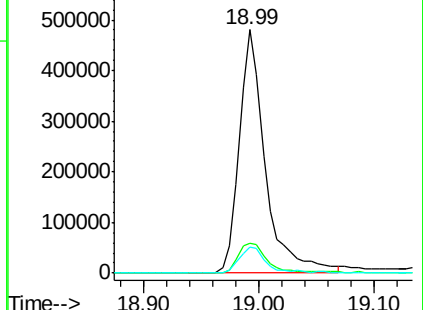
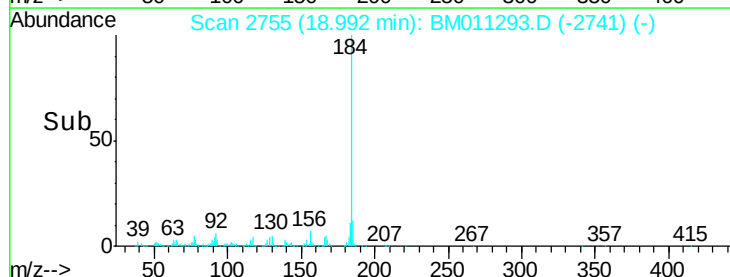
Ion	Ratio	Lower	Upper
184	100		
185	12.3	11.3	16.9
183	10.6	8.9	13.3

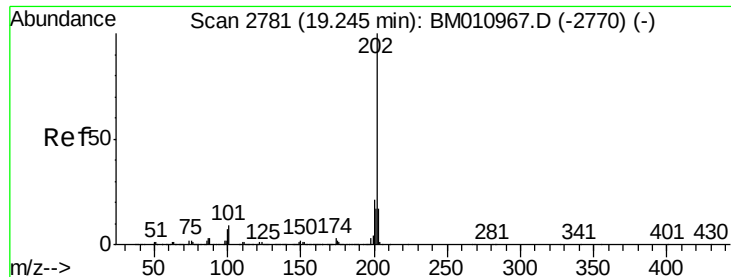


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.48 ng

RT: 19.14 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

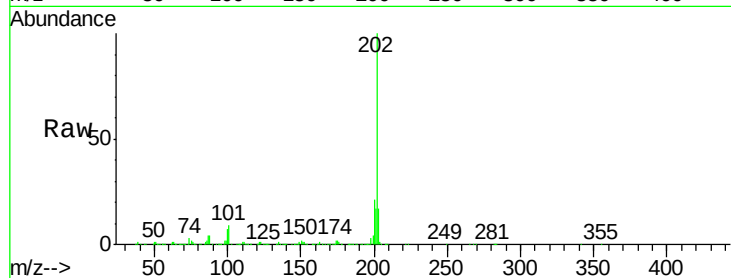
Tot Ion:202 Resp: 2756723

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.1	14.1	21.1

202 100

200 20.8 16.9 25.3

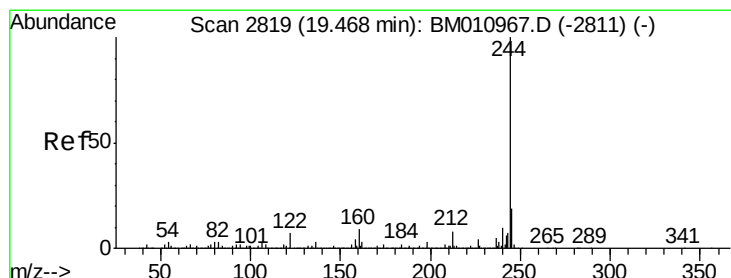
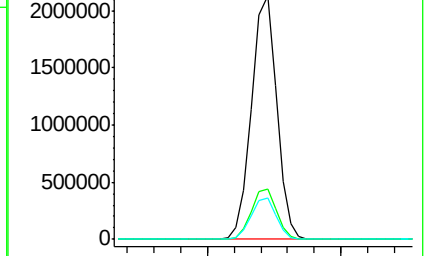
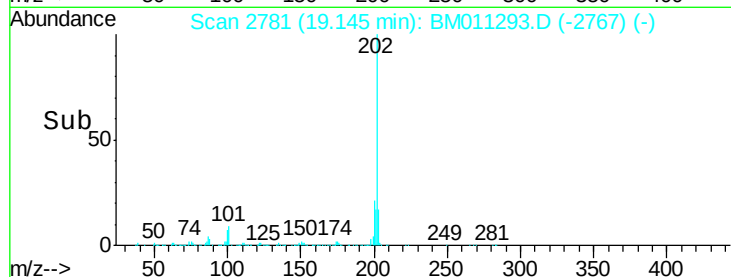
203 17.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.47 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

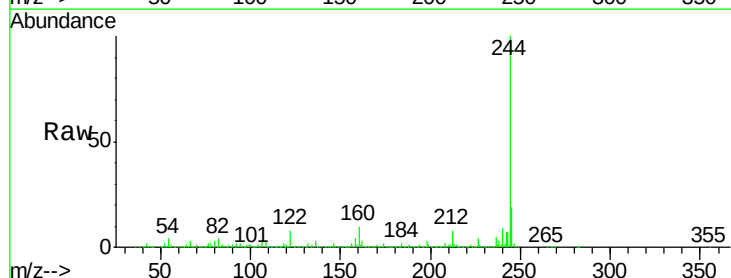
Tgt Ion:244 Resp: 4719898

Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	7.6	6.2	9.4

244 100

212 8.5 4.9 7.3#

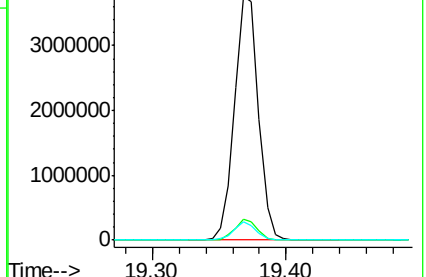
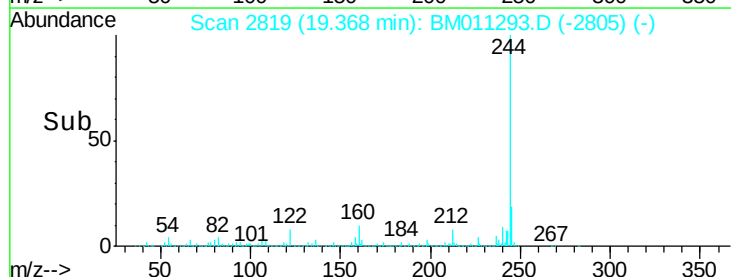
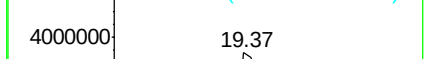
122 7.6 6.2 9.4

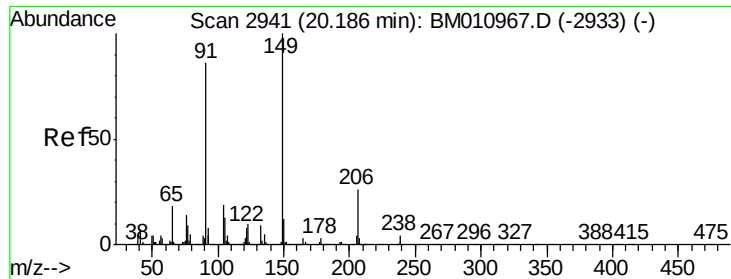


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.73 ng

RT: 20.09 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

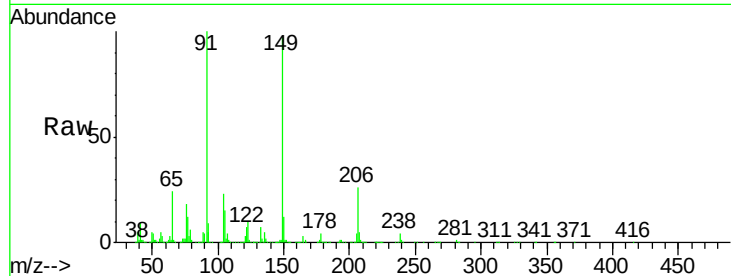
Tot Ion:149 Resp: 987658

Ion Ratio Lower Upper

149 100

91 102.7 50.1 75.1#

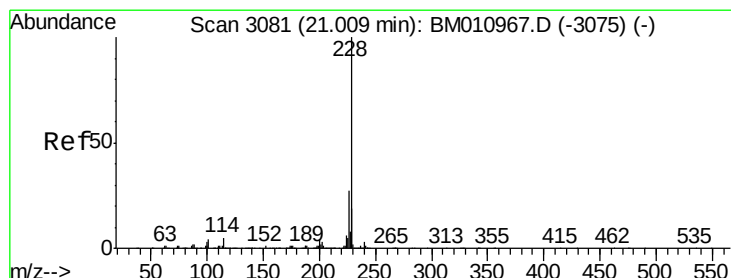
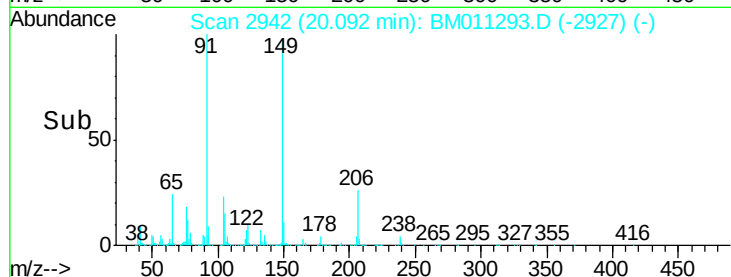
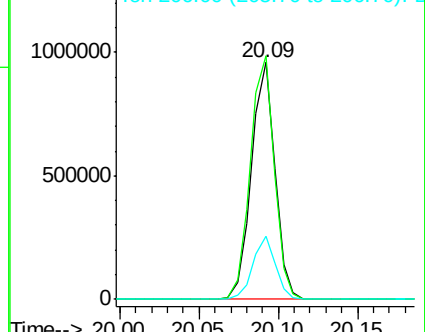
206 26.4 16.2 24.2#



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: 35.56 ng

RT: 20.92 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

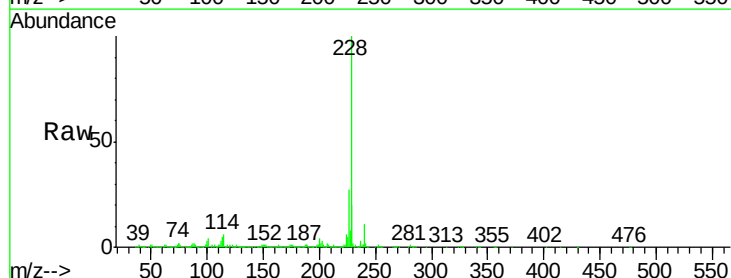
Tgt Ion:228 Resp: 2813350

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

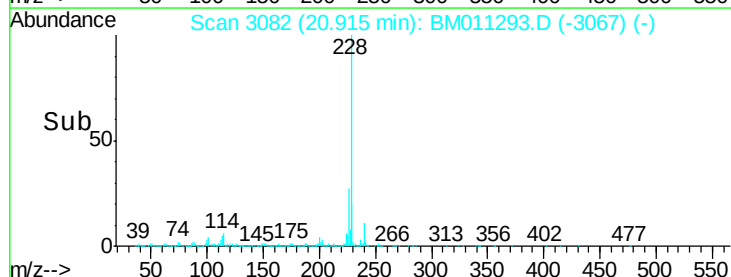
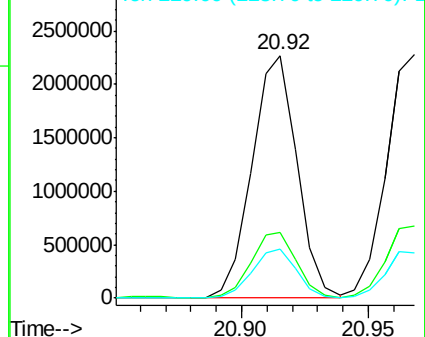
229 20.1 16.0 24.0

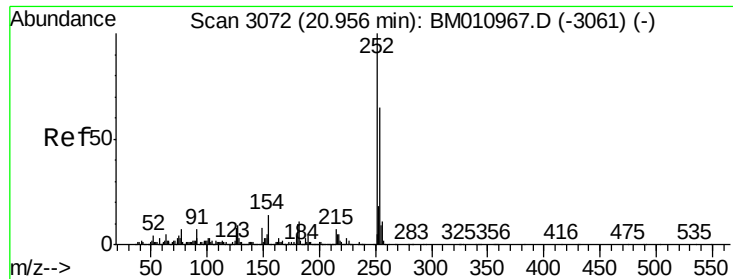


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

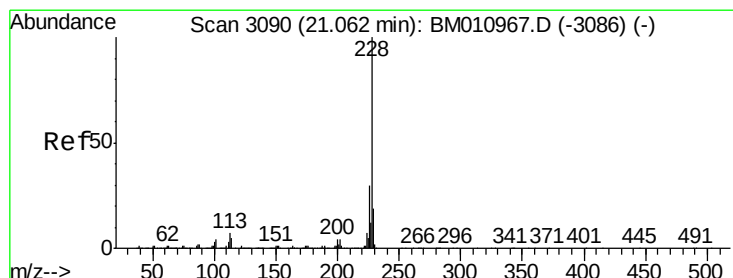
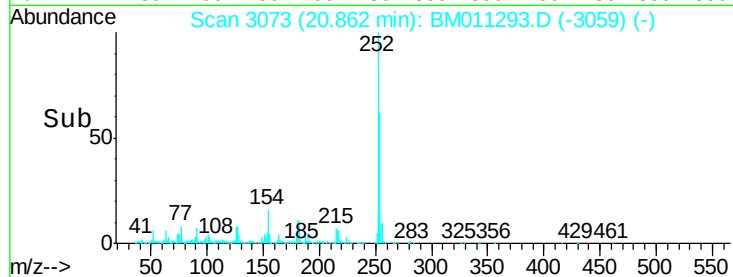
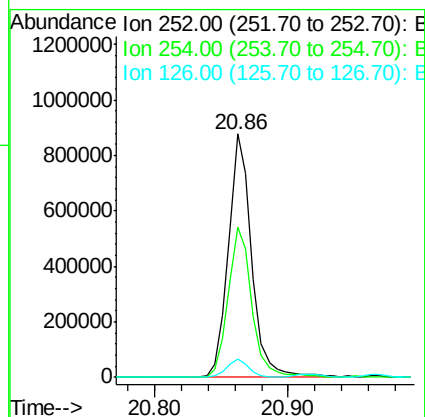
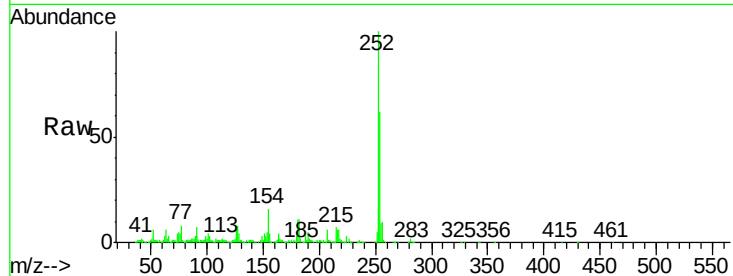




#81
 3,3'-Dichlorobenzidine
 Concen: 34.88 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

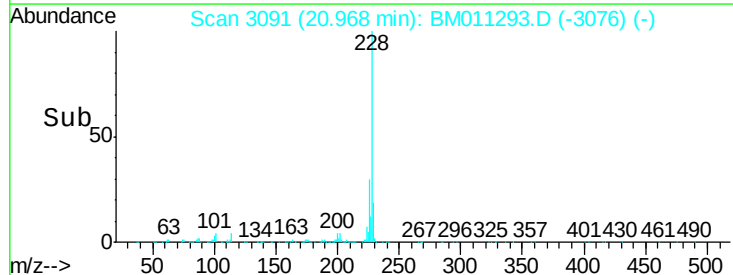
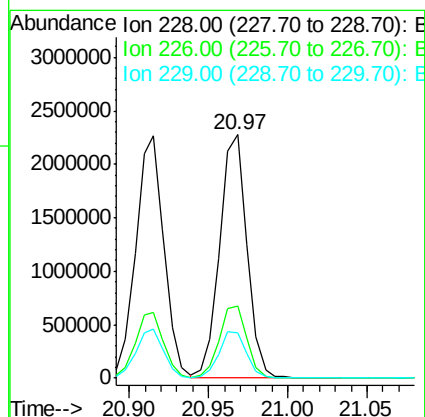
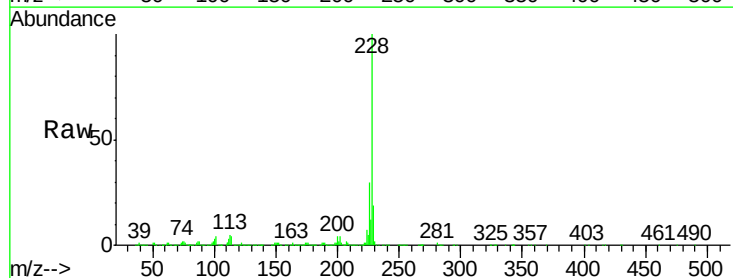
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

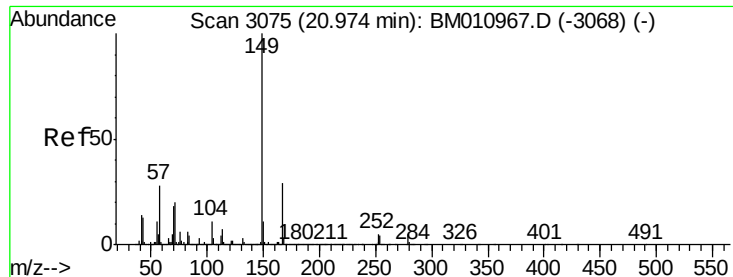
Tot Ion:252 Resp: 1082712
 Ion Ratio Lower Upper
 252 100
 254 61.9 51.9 77.9
 126 7.5 9.8 14.8#



#82
 Chrysene
 Concen: 35.75 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion:228 Resp: 2714863
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 18.5 15.5 23.3

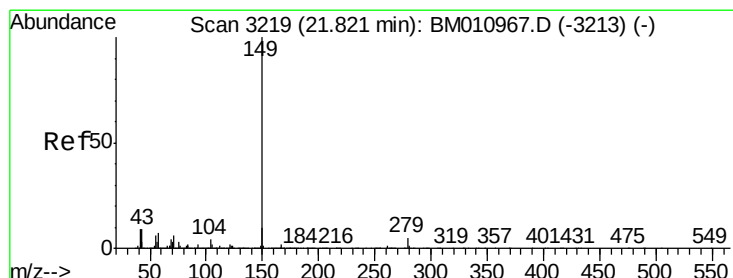
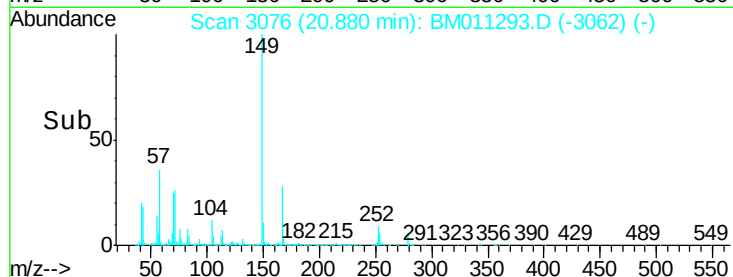
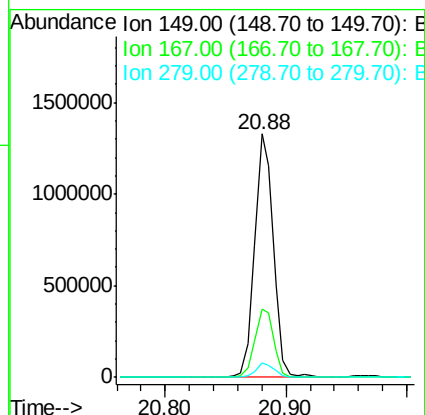
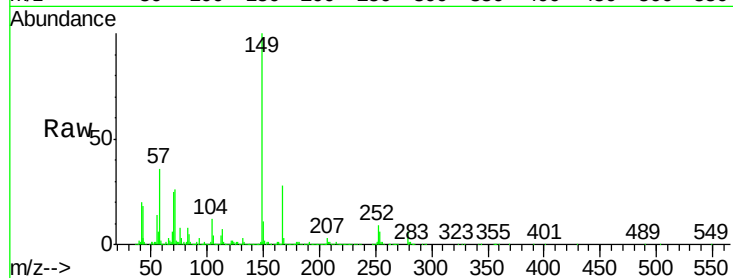




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.26 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

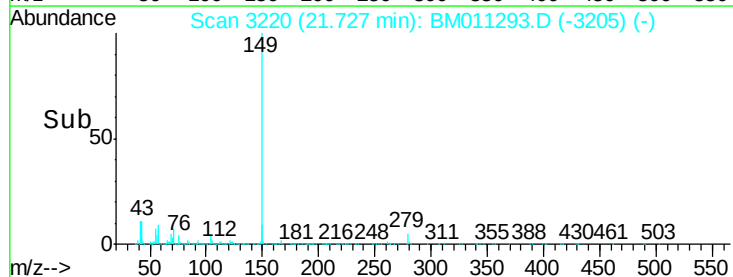
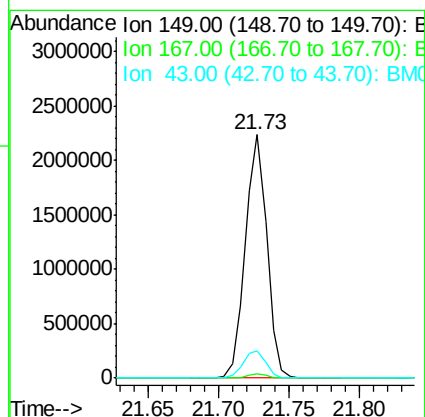
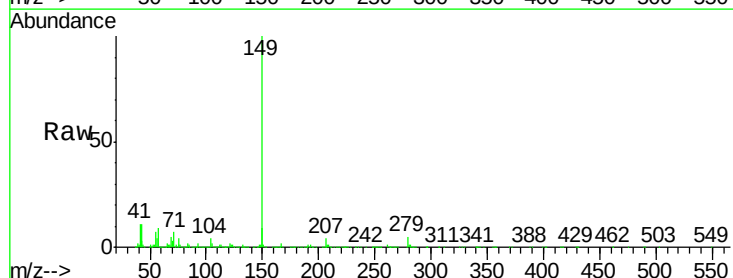
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

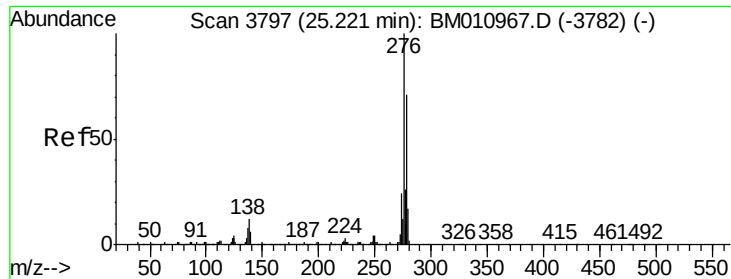
Tot Ion:149 Resp: 1432710
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.4 33.6
 279 5.7 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 34.08 ng
 RT: 21.73 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion:149 Resp: 2382240
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 12.1 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.50 ng

RT: 25.01 min Scan# 3779

Delta R.T. -0.03 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

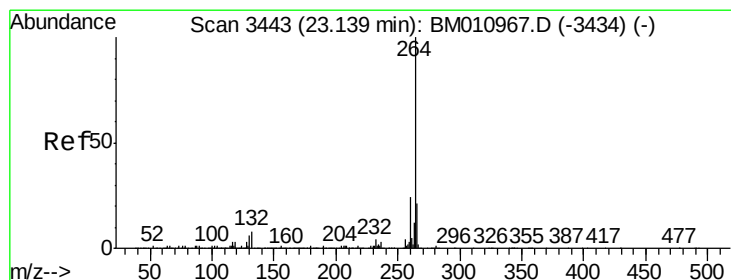
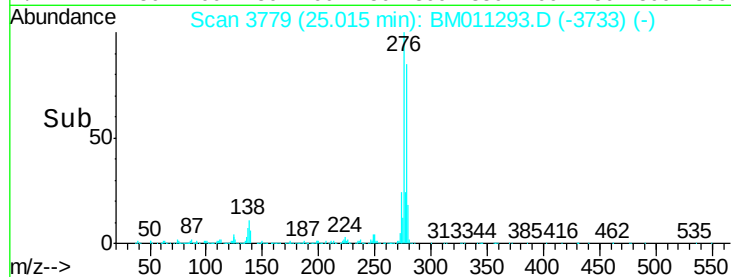
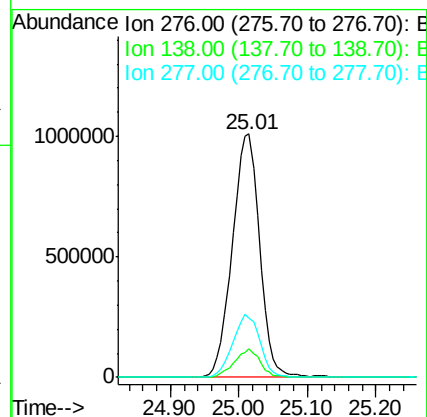
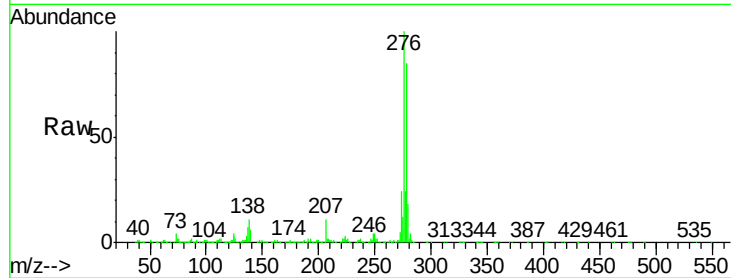
Tot Ion:276 Resp: 2792232

Ion Ratio Lower Upper

276 100

138 11.0 12.0 18.0#

277 25.7 20.0 30.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.00 min Scan# 3436

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

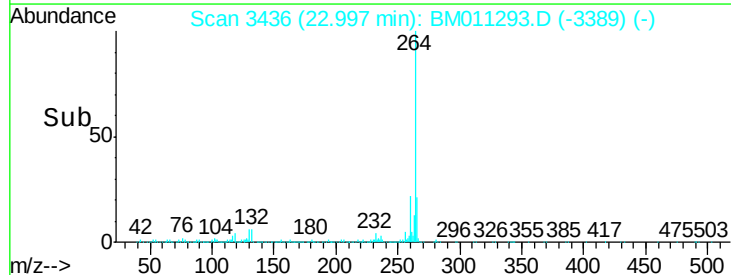
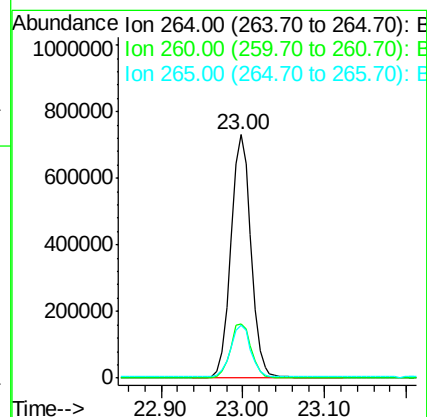
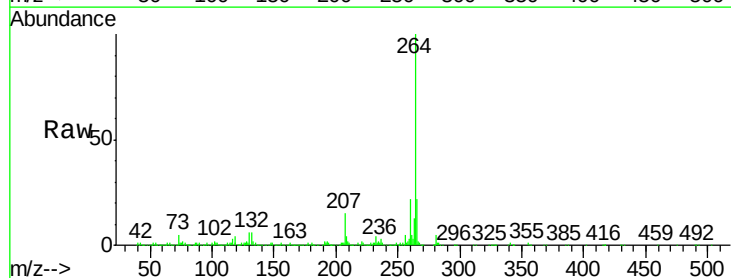
Tgt Ion:264 Resp: 1252231

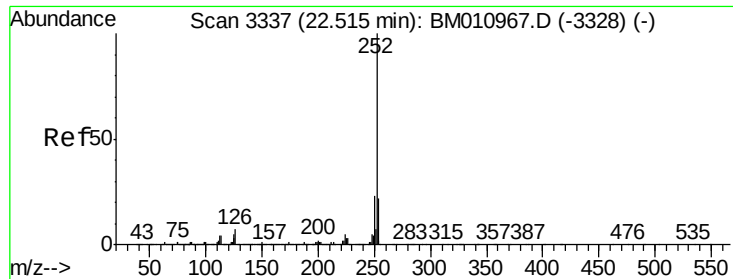
Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 35.06 ng

RT: 22.39 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

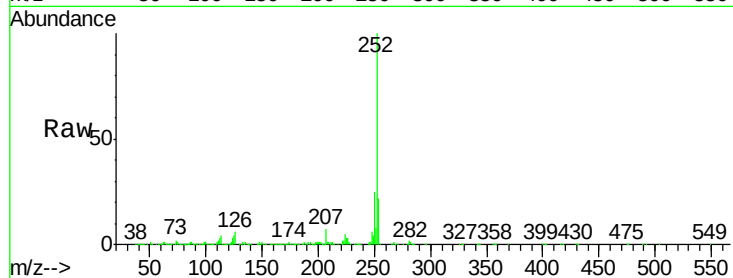
Tot Ion:252 Resp: 2818108

Ion Ratio Lower Upper

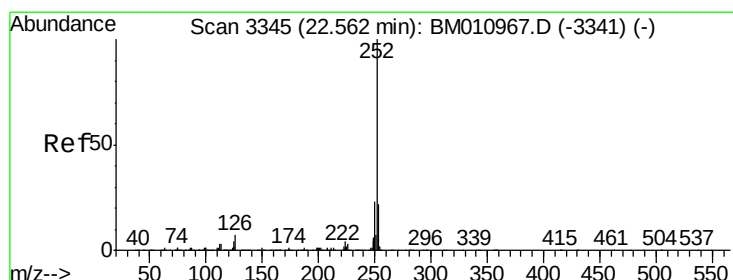
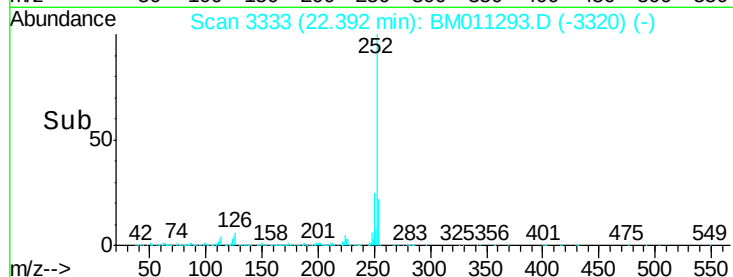
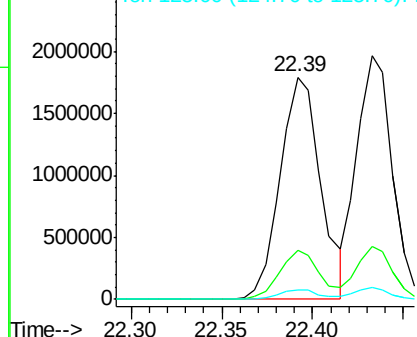
252 100

253 22.3 18.0 27.0

125 4.5 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 34.73 ng

RT: 22.43 min Scan# 3340

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

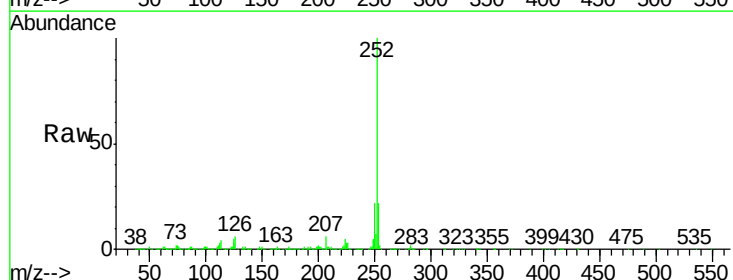
Tgt Ion:252 Resp: 2675586

Ion Ratio Lower Upper

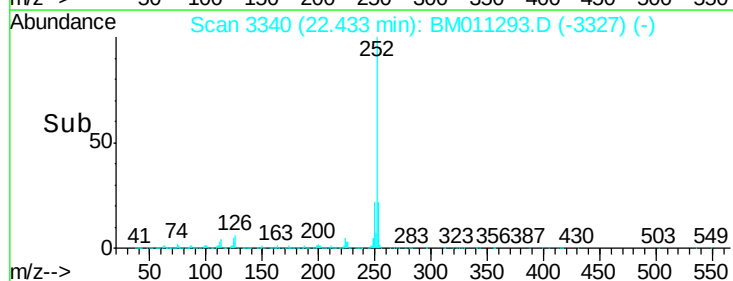
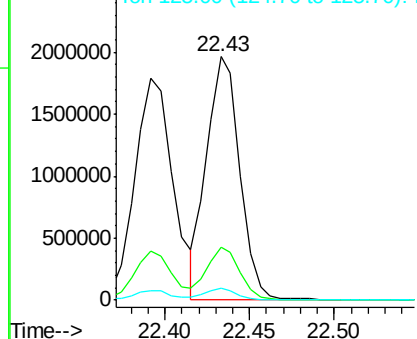
252 100

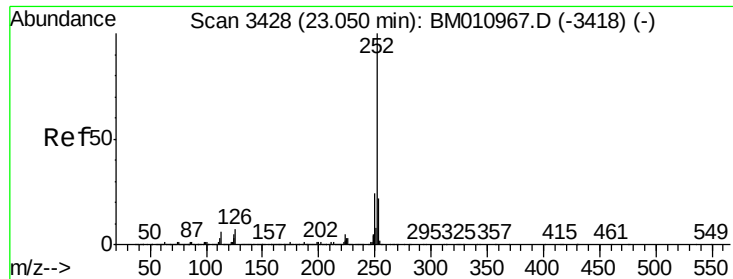
253 21.7 17.2 25.8

125 4.8 8.1 12.1#



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

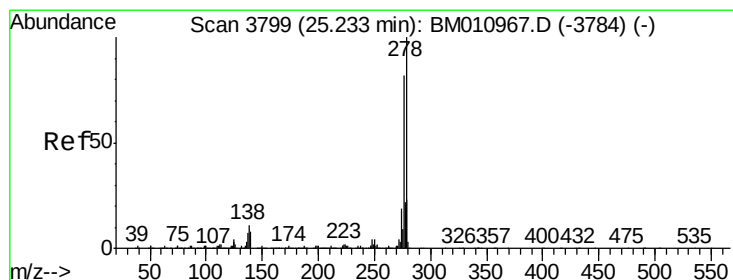
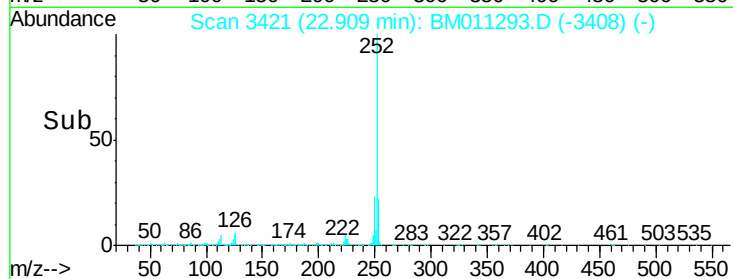
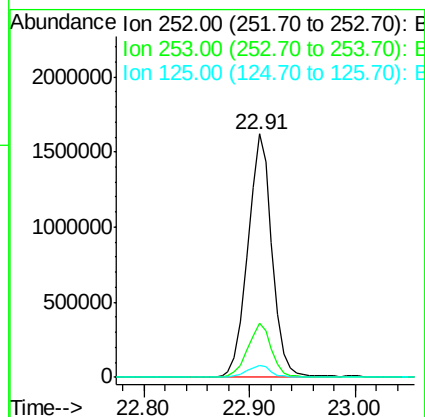
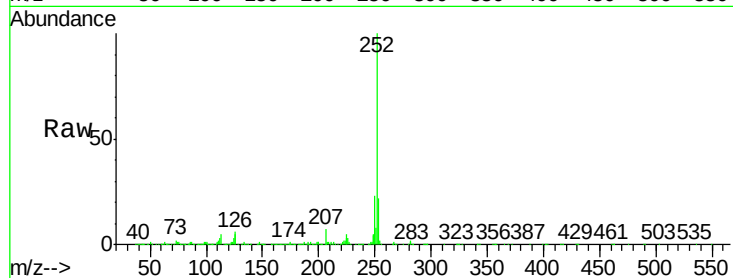




#89
Benzo(a)pyrene
Concen: 35.37 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

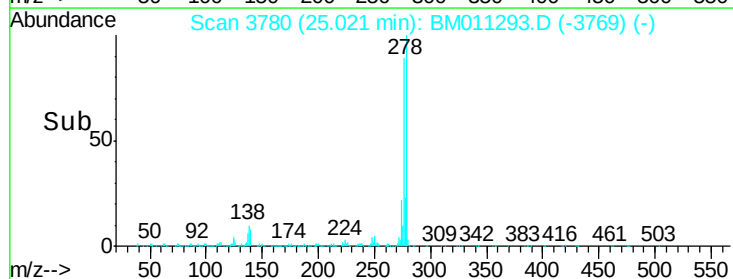
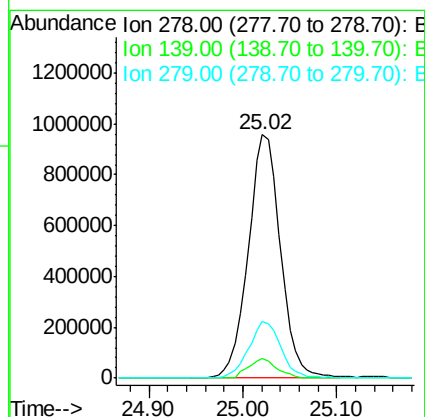
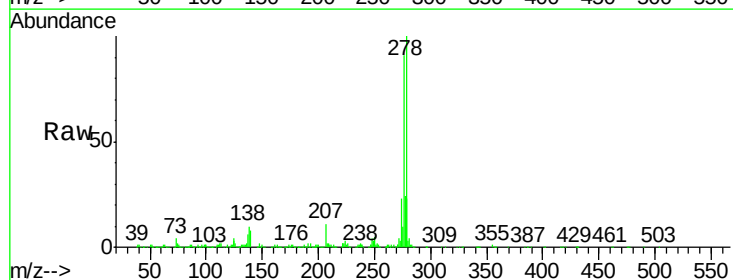
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

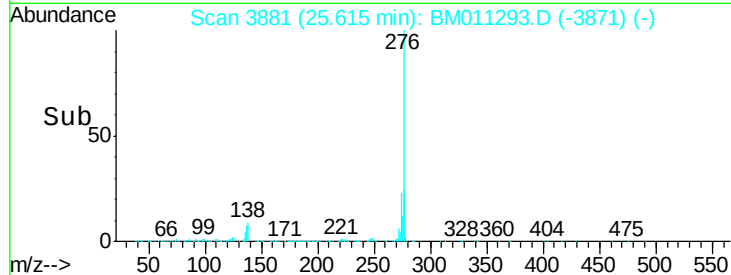
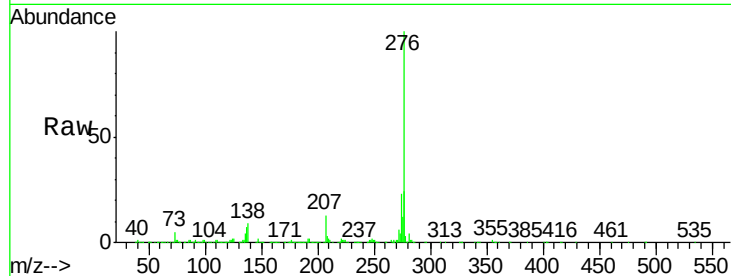
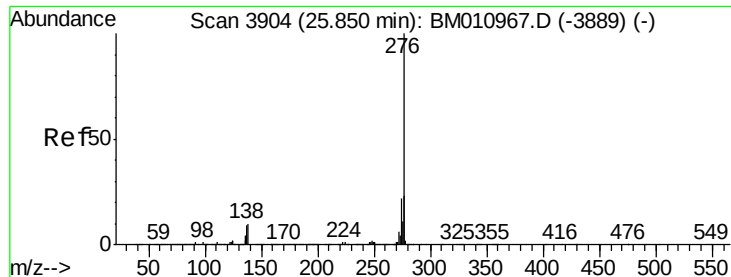
Tot Ion:252 Resp: 2572273
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 4.9 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 33.80 ng
RT: 25.02 min Scan# 3780
Delta R.T. -0.04 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion:278 Resp: 2278832
Ion Ratio Lower Upper
278 100
139 8.3 13.4 20.0#
279 23.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 34.68 ng

RT: 25.61 min Scan# 3881

Delta R.T. -0.04 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2295755

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 9.0 19.0 28.6#

