

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010970.D
 Acq On : 26 Jul 2017 14:28
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 26 15:03:37 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 13:34:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	236318	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	935826	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	640301	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1595946	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1749961	20.00	ng	0.00
86) Perylene-d12	23.14	264	1518871	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	2415547	169.32	ng	0.00
7) Phenol-d6	6.60	99	3403325	173.05	ng	0.00
23) Nitrobenzene-d5	8.55	82	4252669	174.67	ng	0.01
41) 2,4,6-Tribromophenol	15.56	330	1718050	175.58	ng	0.00
44) 2-Fluorobiphenyl	12.67	172	8539687	165.92	ng	0.00
78) Terphenyl-d14	19.47	244	12933503	142.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	516571	82.061	ng	# 100
3) Pyridine	3.41	79	1425285	82.833	ng	# 88
4) n-Nitrosodimethylamine	3.33	42	745670	84.793	ng	# 73
6) Aniline	6.75	93	2079941	84.423	ng	93
8) 2-Chlorophenol	6.97	128	1214573	85.989	ng	86
9) Benzaldehyde	6.56	77	747931	54.769	ng	# 80
10) Phenol	6.63	94	1778895	85.548	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	1386452	86.572	ng	95
12) 1,3-Dichlorobenzene	7.29	146	1459566	83.616	ng	# 86
13) 1,4-Dichlorobenzene	7.43	146	1491382	82.792	ng	# 90
14) 1,2-Dichlorobenzene	7.74	146	1404427	81.819	ng	# 90
15) Benzyl Alcohol	7.65	79	1563929	83.978	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.93	45	1218061	87.727	ng	75
17) 2-Methylphenol	7.85	107	1142509	84.956	ng	# 79
18) Hexachloroethane	8.45	117	660680	87.442	ng	# 83
19) n-Nitroso-di-n-propylamine	8.22	70	1369837	87.927	ng	# 91
20) 3+4-Methylphenols	8.18	107	1582509	84.698	ng	# 85
22) Acetophenone	8.22	105	2327752	82.612	ng	# 97
24) Nitrobenzene	8.59	77	2141943	85.844	ng	# 89
25) Isophorone	9.12	82	3440101	86.250	ng	# 87
26) 2-Nitrophenol	9.29	139	735012	88.526	ng	# 32
27) 2,4-Dimethylphenol	9.36	122	1212311	81.809	ng	# 73
28) bis(2-Chloroethoxy)methane	9.60	93	1878088	83.998	ng	97
29) 2,4-Dichlorophenol	9.82	162	1373064	82.025	ng	94
30) 1,2,4-Trichlorobenzene	10.02	180	1678741	82.032	ng	99
31) Naphthalene	10.20	128	3981015	83.663	ng	98
32) Benzoic acid	9.57	122	986194	84.820	ng	# 59
33) 4-Chloroaniline	10.33	127	1565713	81.671	ng	# 77
34) Hexachlorobutadiene	10.49	225	1319993	83.128	ng	96
35) Caprolactam	11.20	113	62029	13.918	ng	90
36) 4-Chloro-3-methylphenol	11.47	107	1754560	86.651	ng	# 76
37) 2-Methylnaphthalene	11.83	142	2898897	84.818	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	2283811	81.828	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	1425232	89.079	ng	99

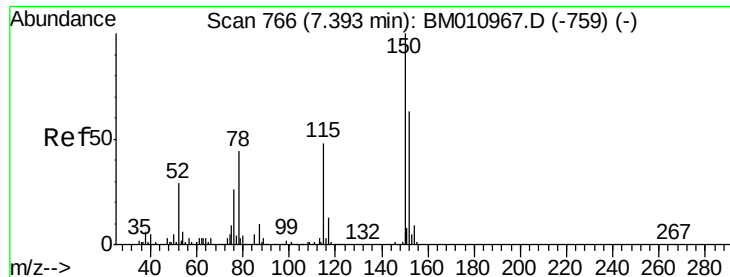
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	1405466	81.780	ng	99
43) 2,4,5-Trichlorophenol	12.54	196	1423918	83.921	ng	# 89
45) 1,1'-Biphenyl	12.87	154	4602852	82.513	ng	98
46) 2-Chloronaphthalene	12.91	162	3377757	82.581	ng	# 93
47) 2-Nitroaniline	13.13	65	1249760	92.948	ng	# 73
48) Acenaphthylene	13.77	152	5134335	84.398	ng	99
49) Dimethylphthalate	13.53	163	4456551	81.813	ng	# 99
50) 2,6-Dinitrotoluene	13.65	165	942555	88.216	ng	# 68
51) Acenaphthene	14.12	154	3133339	84.292	ng	100
52) 3-Nitroaniline	13.98	138	837583	86.231	ng	# 35
53) 2,4-Dinitrophenol	14.19	184	678745	91.896	ng	# 88
54) Dibenzofuran	14.46	168	5015775	83.415	ng	# 90
55) 4-Nitrophenol	14.30	139	734889	87.114	ng	# 1
56) 2,4-Dinitrotoluene	14.44	165	1350691	91.102	ng	95
57) Fluorene	15.12	166	4504580	87.145	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	1339139	84.941	ng	# 100
59) Diethylphthalate	14.92	149	4608203	85.659	ng	100
60) 4-Chlorophenyl-phenylether	15.12	204	2651782	83.515	ng	97
61) 4-Nitroaniline	15.16	138	800276	78.826	ng	# 1
62) Azobenzene	15.41	77	4917840	90.024	ng	88
64) 4,6-Dinitro-2-methylphenol	15.21	198	965210	91.716	ng	93
65) n-Nitrosodiphenylamine	15.34	169	3857240	84.466	ng	99
66) 4-Bromophenyl-phenylether	16.02	248	1726748	85.373	ng	# 91
67) Hexachlorobenzene	16.12	284	1960210	84.756	ng	# 91
68) Atrazine	16.31	200	1491157	78.848	ng	98
69) Pentachlorophenol	16.46	266	1278369	86.223	ng	97
70) Phenanthrene	16.85	178	6999937	84.311	ng	99
71) Anthracene	16.94	178	7021956	85.203	ng	99
72) Carbazole	17.22	167	6154373	84.790	ng	99
73) Di-n-butylphthalate	17.80	149	7653298	89.123	ng	# 97
74) Fluoranthene	18.89	202	8728172	84.883	ng	98
76) Benzidine	19.09	184	3349654	71.529	ng	100
77) Pyrene	19.25	202	8872441	87.458	ng	99
79) Butylbenzylphthalate	20.19	149	3396487	95.629	ng	# 73
80) Benzo(a)anthracene	21.02	228	8392332	82.764	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	3375947	84.673	ng	# 97
82) Chrysene	21.07	228	8027476	83.126	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	4981418	96.313	ng	# 98
84) Di-n-octyl phthalate	21.83	149	8010974	94.533	ng	100
85) Indeno(1,2,3-cd)pyrene	25.23	276	8565415	77.350	ng	# 100
87) Benzo(b)fluoranthene	22.52	252	8487601	87.973	ng	# 92
88) Benzo(k)fluoranthene	22.57	252	7804868	84.696	ng	# 95
89) Benzo(a)pyrene	23.06	252	7526539	85.707	ng	# 96
90) Dibenzo(a,h)anthracene	25.24	278	6996778	82.089	ng	# 91
91) Benzo(g,h,i)perylene	25.87	276	6816498	81.356	ng	# 85

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

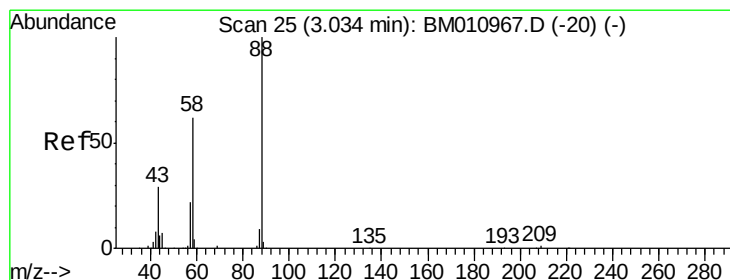
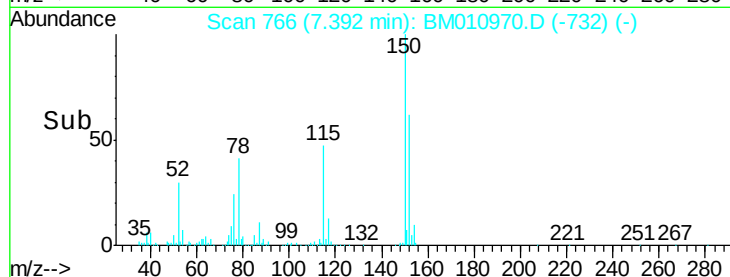
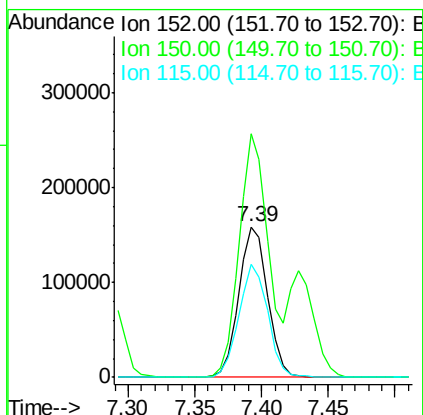
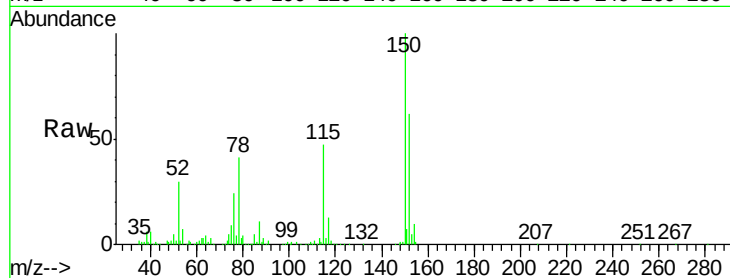


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

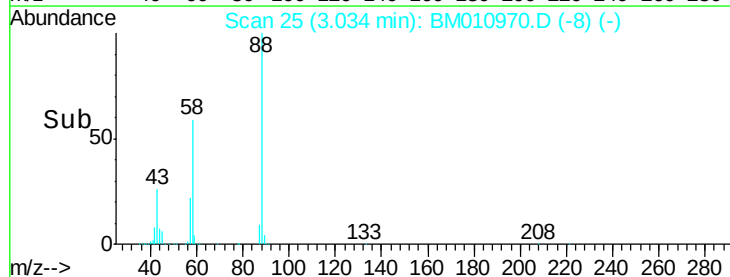
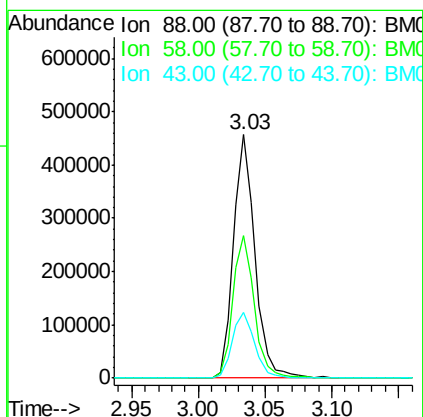
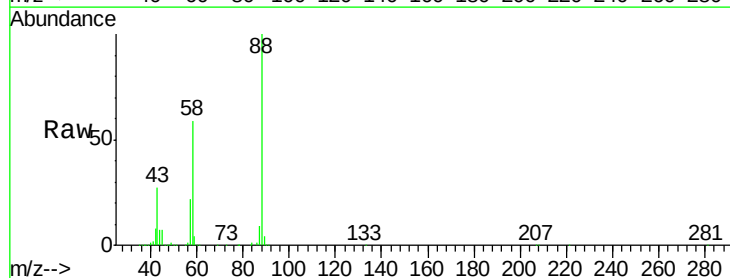
Tgt Ion:152 Resp: 236318
Ion Ratio Lower Upper
152 100
150 161.8 119.5 179.3
115 75.5 43.0 64.4#

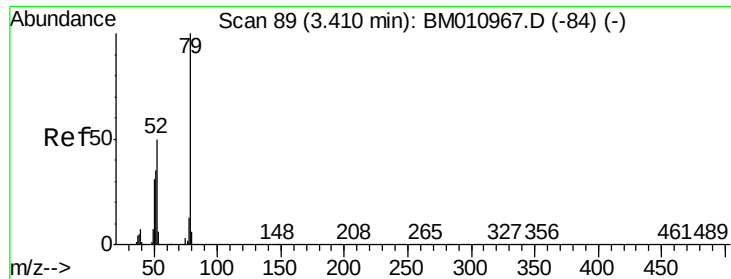


#2

1,4-Dioxane
Concen: 82.061 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion: 88 Resp: 516571
Ion Ratio Lower Upper
88 100
58 58.5 0.0 0.0#
43 28.3 0.0 0.0#





#3

Pyridine

Concen: 82.833 ng

RT: 3.41 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

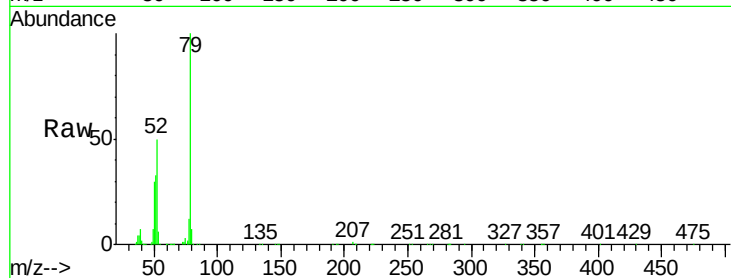
Tgt Ion: 79 Resp: 1425285

Ion Ratio Lower Upper

79 100

52 50.4 51.1 76.7#

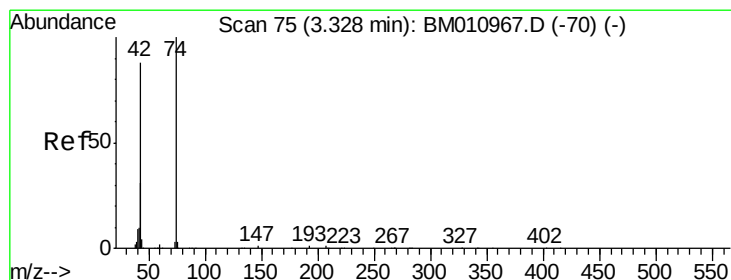
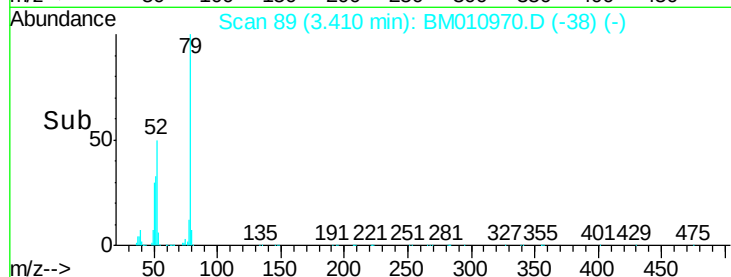
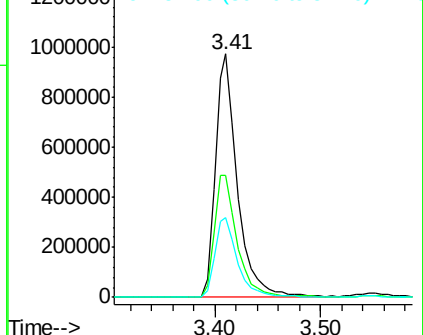
51 33.0 26.1 39.1



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) (-)



#4

n-Nitrosodimethylamine

Concen: 84.793 ng

RT: 3.33 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

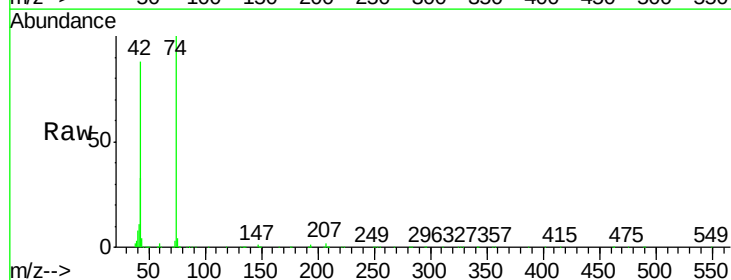
Tgt Ion: 42 Resp: 745670

Ion Ratio Lower Upper

42 100

74 113.7 119.3 178.9#

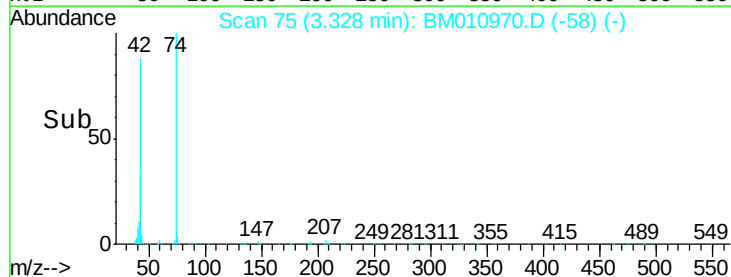
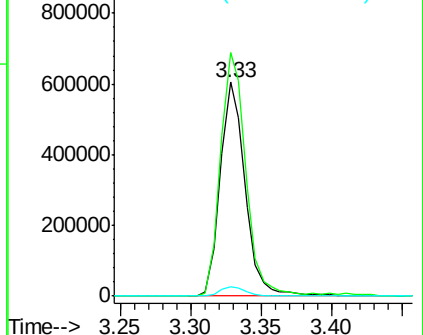
44 4.3 5.4 8.2#

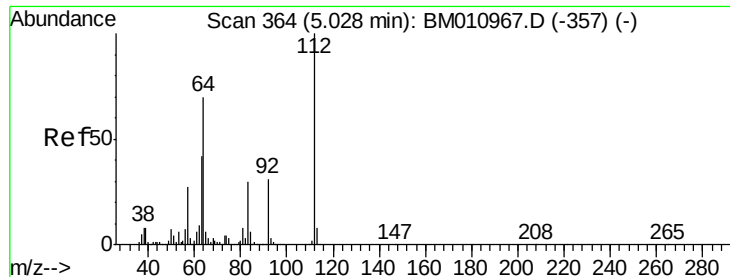


Abundance Ion 42.00 (41.70 to 42.70): BM010967.D (-70) (-)

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

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





#5

2-Fluorophenol

Concen: 169.320 ng

RT: 5.03 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

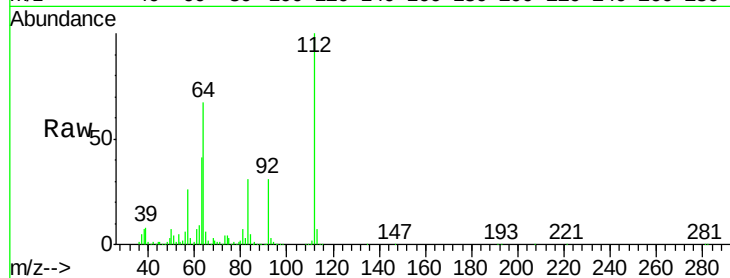
Tgt Ion:112 Resp: 2415547

Ion Ratio Lower Upper

112 100

64 67.5 38.6 57.8#

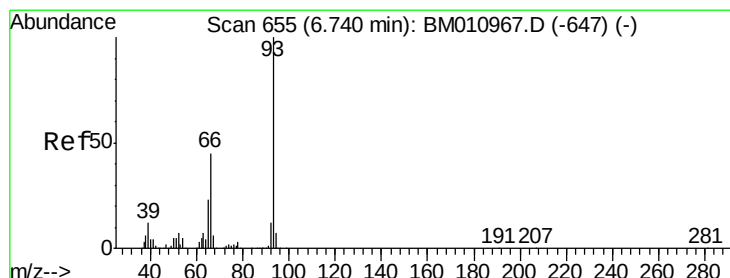
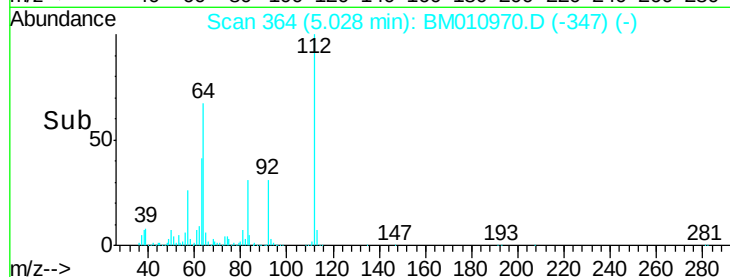
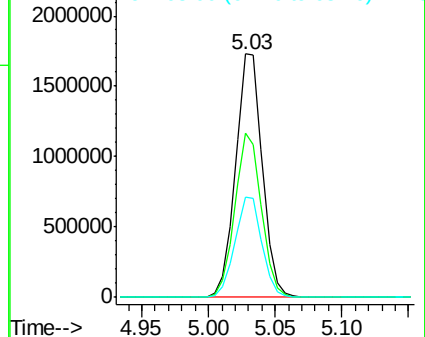
63 41.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 84.423 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

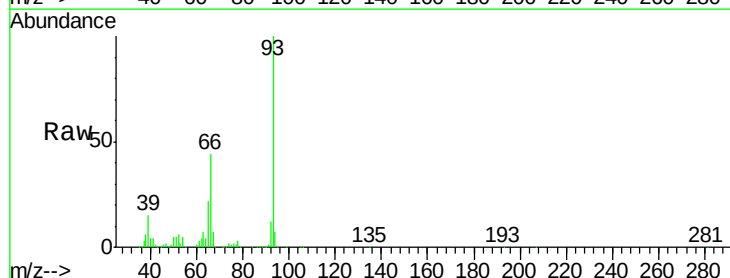
Tgt Ion: 93 Resp: 2079941

Ion Ratio Lower Upper

93 100

66 43.8 30.8 46.2

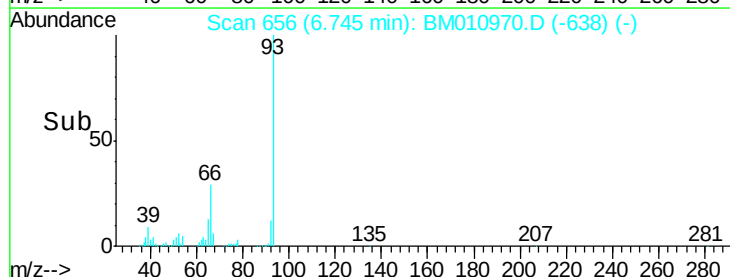
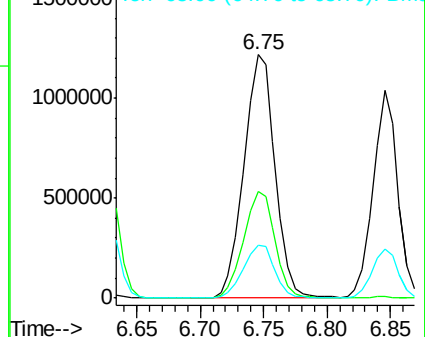
65 21.8 16.0 24.0

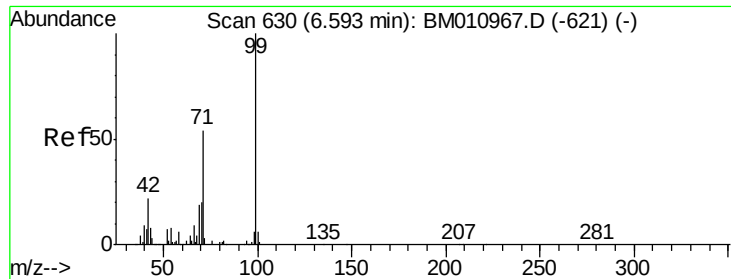


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 173.046 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

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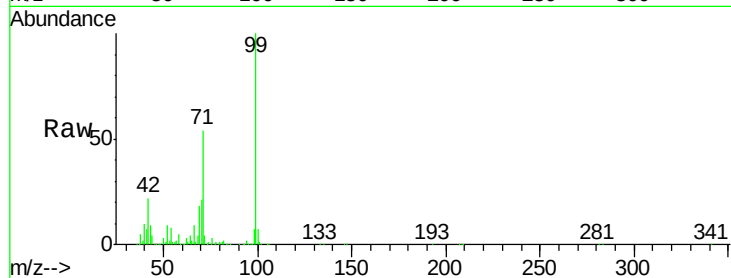
Tgt Ion: 99 Resp: 3403325

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

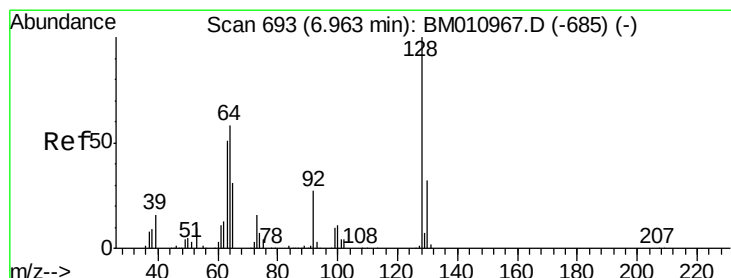
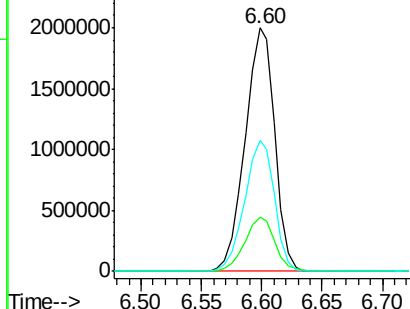
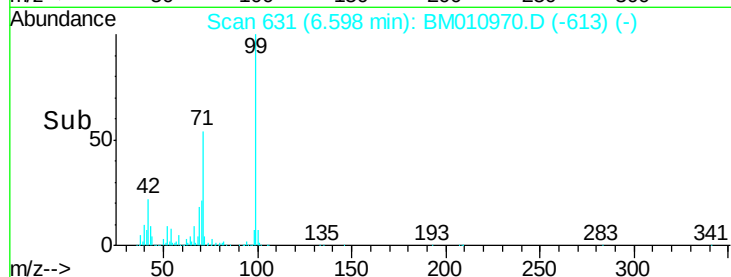
71 53.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010970.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM010970.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM010970.D (-613) (-)



#8

2-Chlorophenol

Concen: 85.989 ng

RT: 6.97 min Scan# 694

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

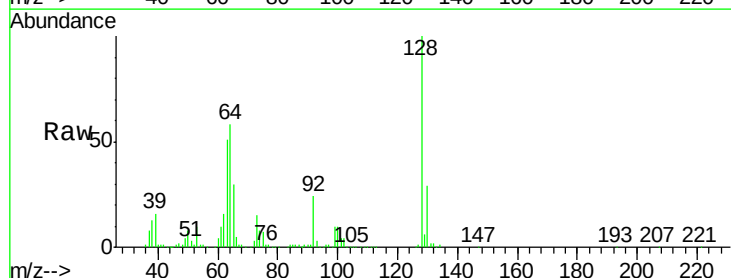
Tgt Ion: 128 Resp: 1214573

Ion Ratio Lower Upper

128 100

130 28.9 12.0 52.0

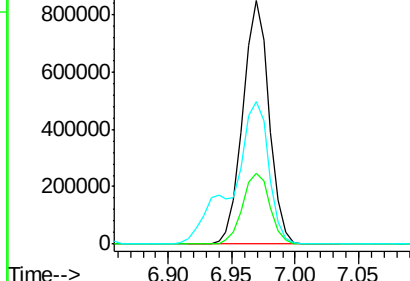
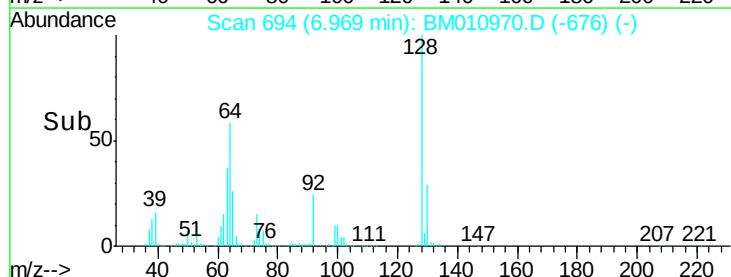
64 58.3 24.9 64.9

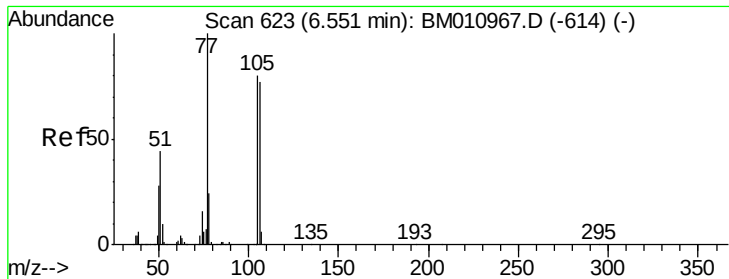


Abundance Ion 128.00 (127.70 to 128.70): BM010970.D (-676) (-)

Ion 130.00 (129.70 to 130.70): BM010970.D (-676) (-)

Ion 64.00 (63.70 to 64.70): BM010970.D (-676) (-)





#9

Benzaldehyde

Concen: 54.769 ng

RT: 6.56 min Scan# 624

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

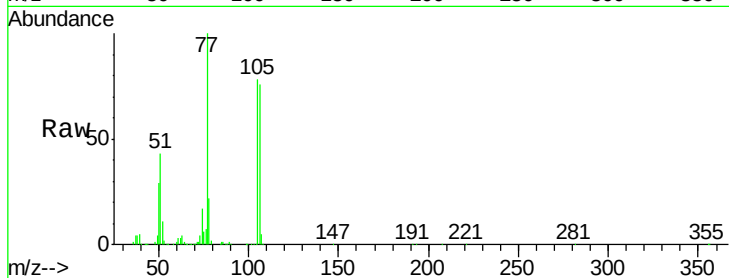
Tgt Ion: 77 Resp: 747931

Ion Ratio Lower Upper

77 100

105 77.9 78.8 118.8#

106 75.6 73.7 113.7

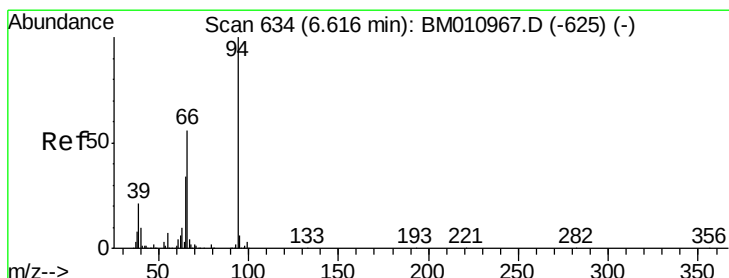
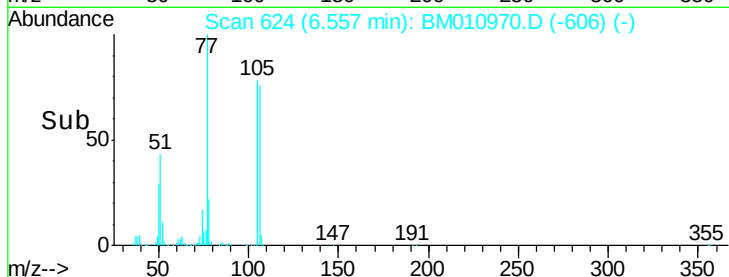
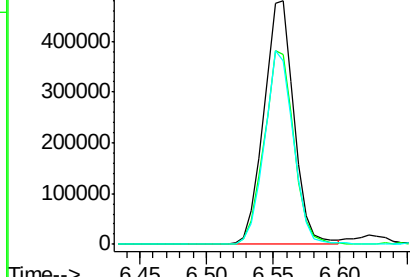


Abundance Ion 77.00 (76.70 to 77.70): BM010967.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM010967.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM010967.D (-614) (-)

6.56



#10

Phenol

Concen: 85.548 ng

RT: 6.63 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

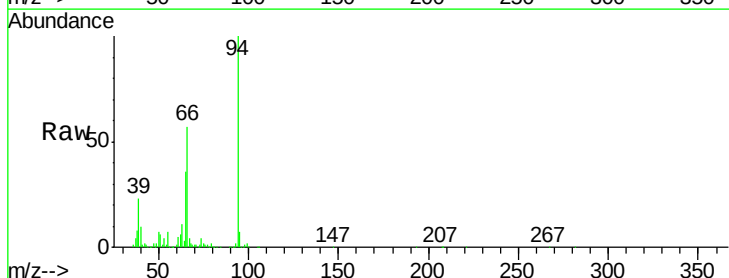
Tgt Ion: 94 Resp: 1778895

Ion Ratio Lower Upper

94 100

65 35.6 18.8 58.8

66 57.3 39.9 79.9

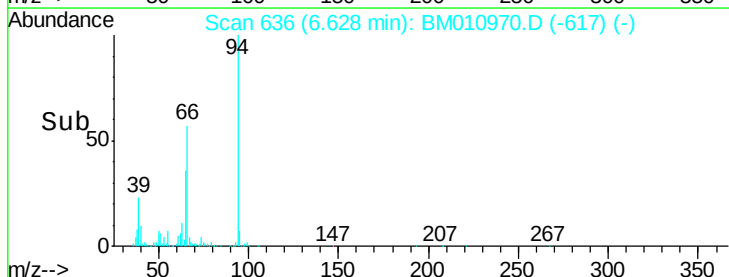
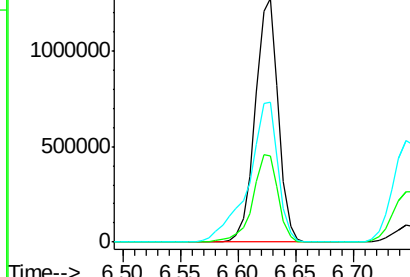


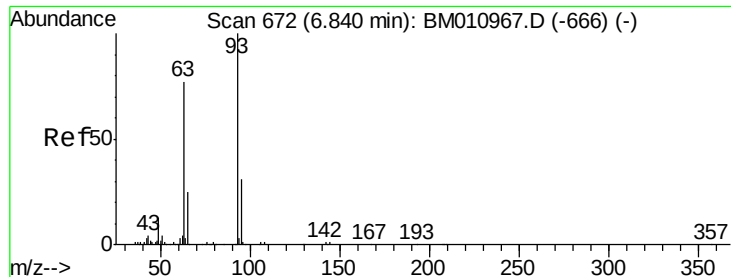
Abundance Ion 94.00 (93.70 to 94.70): BM010967.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010967.D (-625) (-)

6.63

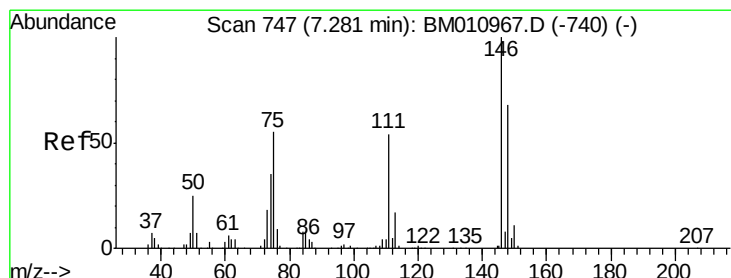
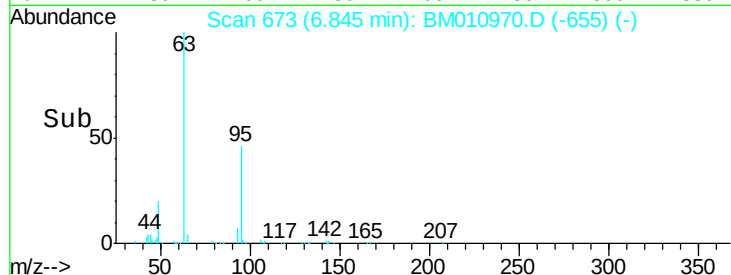
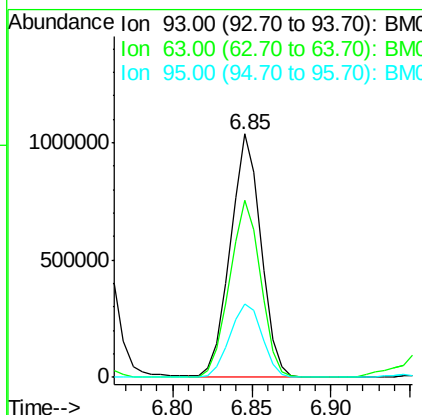
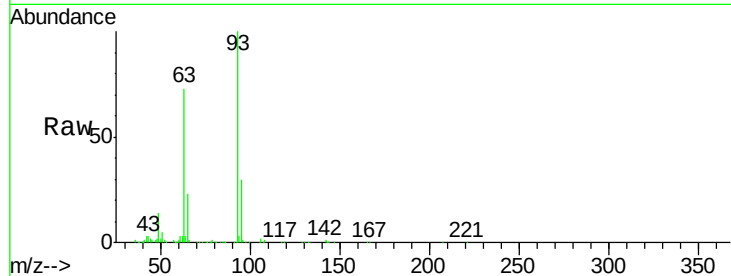




#11
 bis(2-Chloroethyl)ether
 Concen: 86.572 ng
 RT: 6.85 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

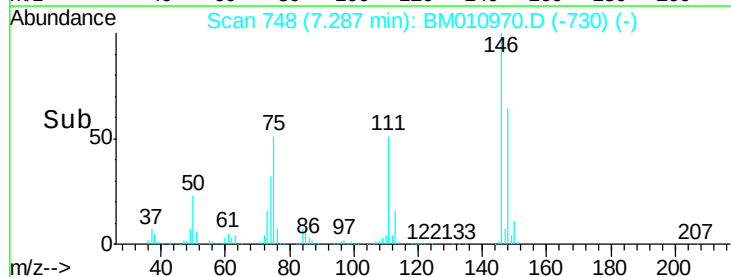
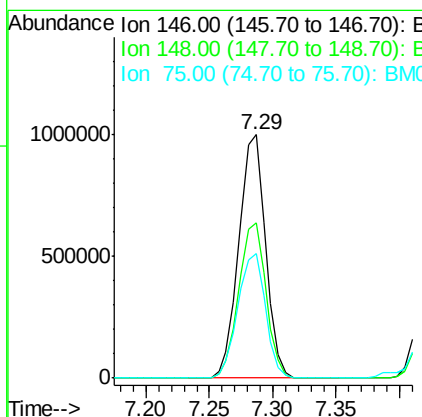
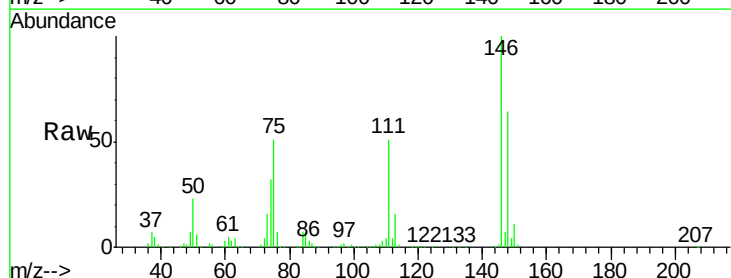
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

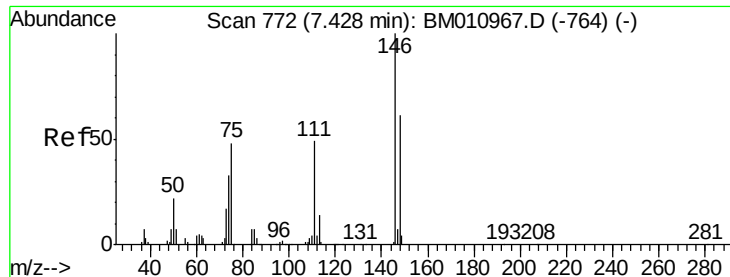
Tgt Ion: 93 Resp: 1386452
 Ion Ratio Lower Upper
 93 100
 63 72.7 49.5 89.5
 95 30.1 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 83.616 ng
 RT: 7.29 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion: 146 Resp: 1459566
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 75 51.4 21.4 32.2#

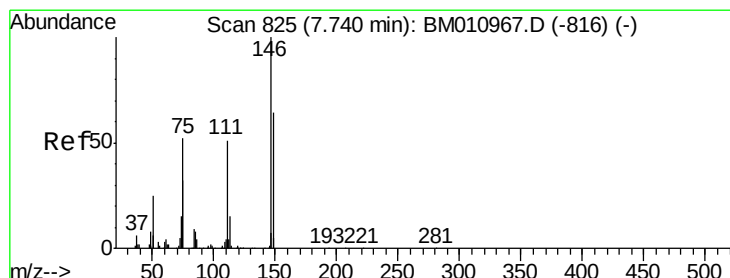
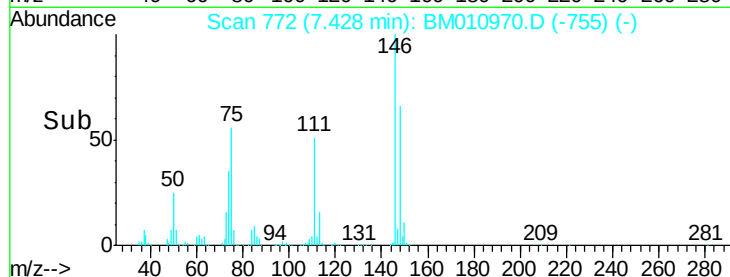
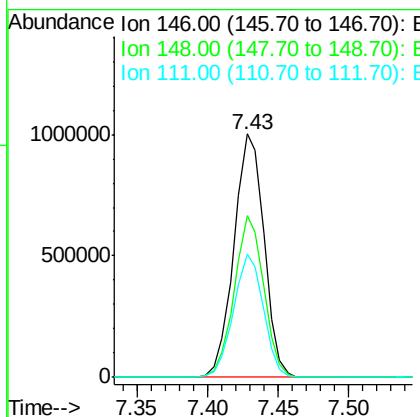
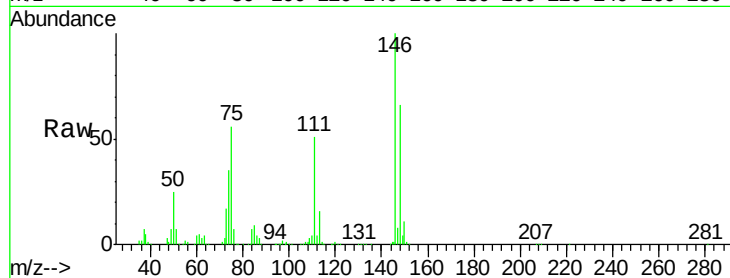




#13
 1,4-Dichlorobenzene
 Concen: 82.792 ng
 RT: 7.43 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

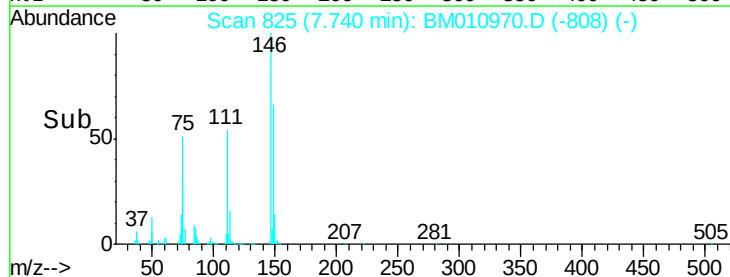
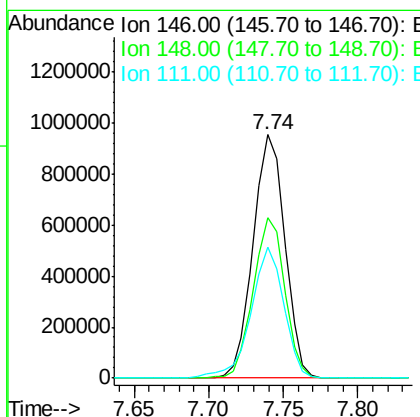
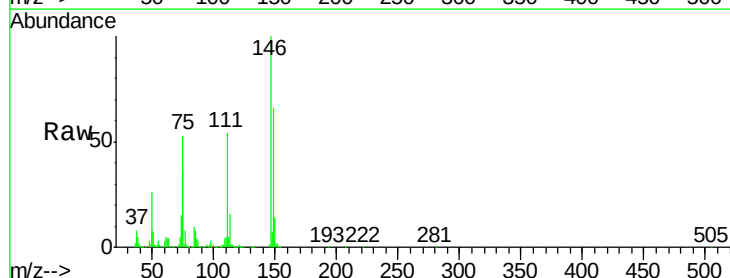
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

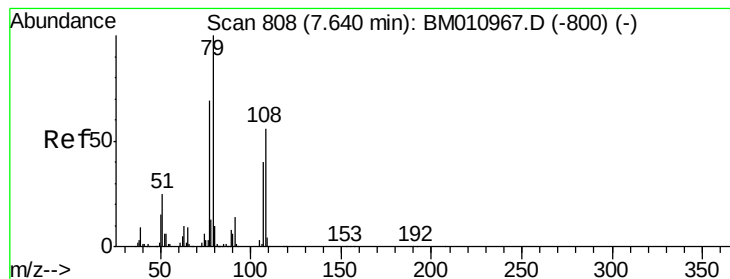
Tgt Ion:146 Resp: 1491382
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.9 77.9
 111 50.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 81.819 ng
 RT: 7.74 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:146 Resp: 1404427
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 54.0 30.6 45.8#





#15

Benzyl Alcohol

Concen: 83.978 ng

RT: 7.65 min Scan# 809

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

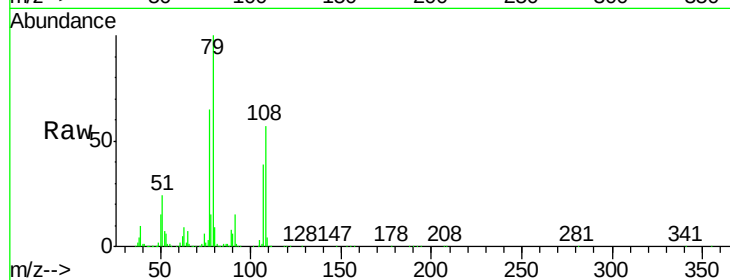
Tgt Ion: 79 Resp: 1563929

Ion Ratio Lower Upper

79 100

108 56.8 65.0 97.4#

77 64.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

Time-->

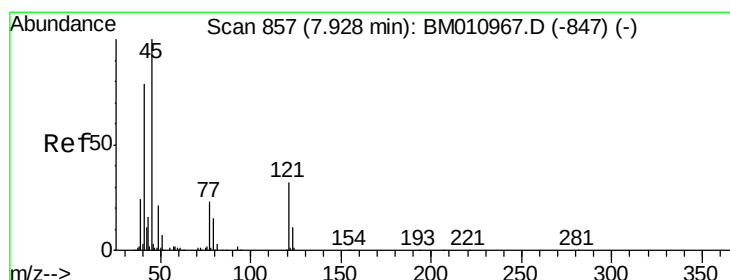
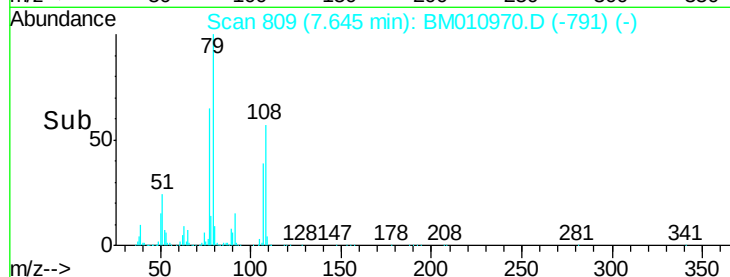
7.65

1000000

500000

0

7.55 7.60 7.65 7.70



#16

2,2'-oxybis(1-Chloropropane)

Concen: 87.727 ng

RT: 7.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

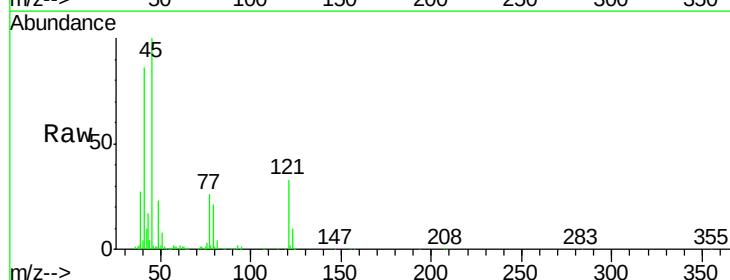
Tgt Ion: 45 Resp: 1218061

Ion Ratio Lower Upper

45 100

77 26.2 0.0 35.2

79 20.7 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM010967.D (-847) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-847) (-)

Ion 79.00 (78.70 to 79.70): BM010967.D (-847) (-)

Time-->

7.93

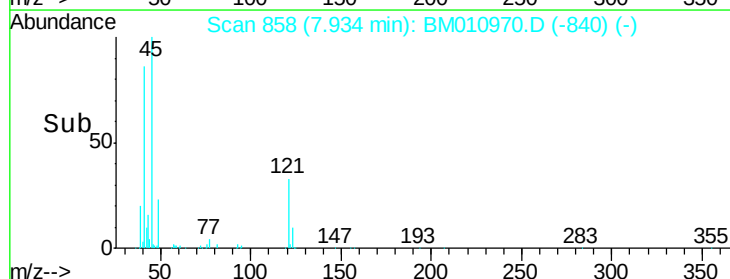
600000

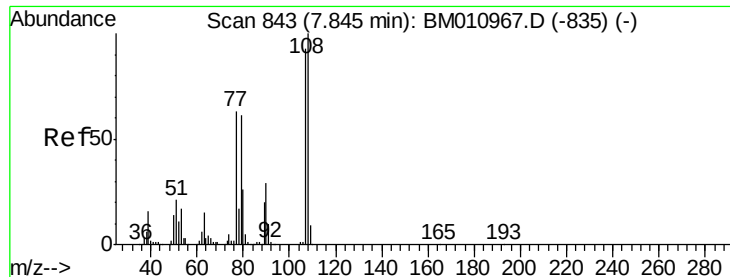
400000

200000

0

7.90 8.00

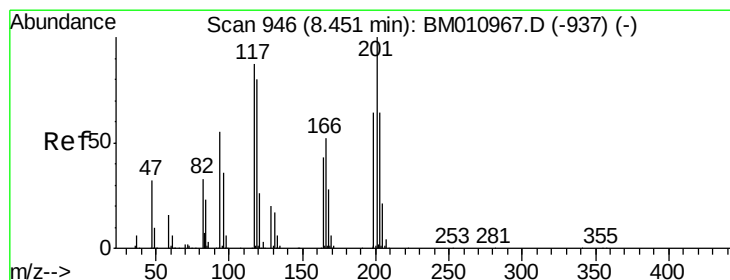
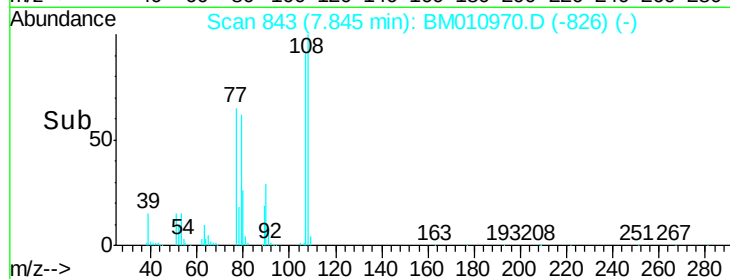
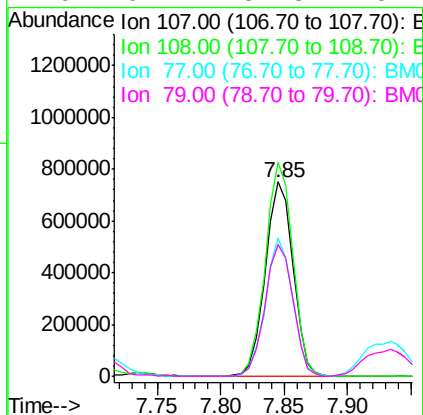
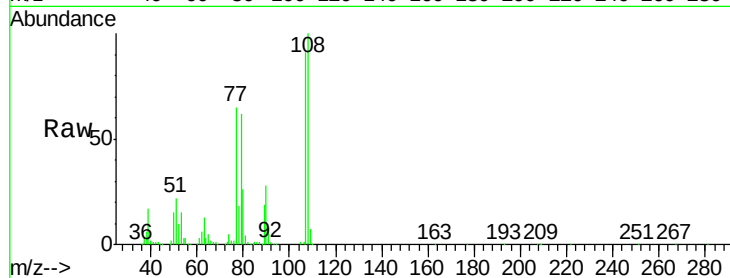




#17
2-Methylphenol
Concen: 84.956 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

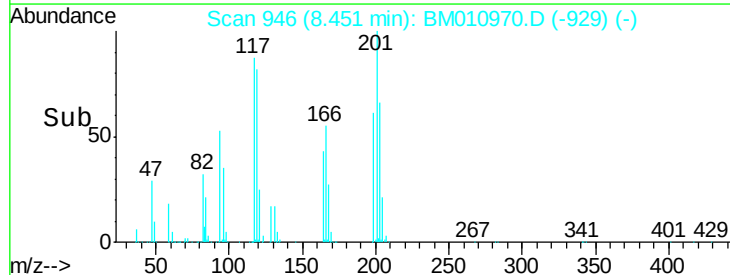
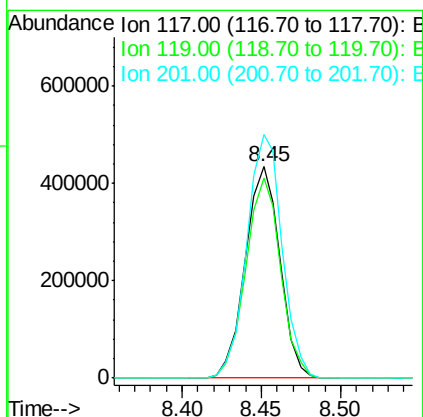
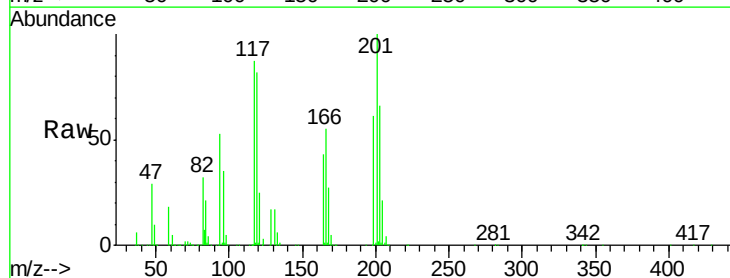
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

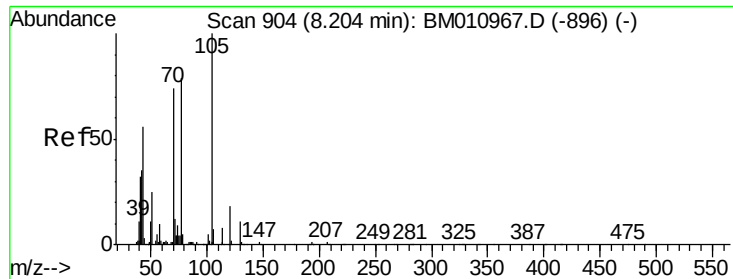
Tgt Ion:107 Resp: 1142509
Ion Ratio Lower Upper
107 100
108 109.9 89.8 134.8
77 71.4 32.6 48.8#
79 67.7 32.8 49.2#



#18
Hexachloroethane
Concen: 87.442 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:117 Resp: 660680
Ion Ratio Lower Upper
117 100
119 94.6 79.2 118.8
201 115.3 69.8 104.6#

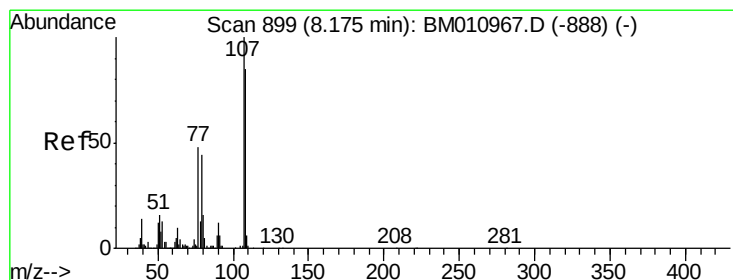
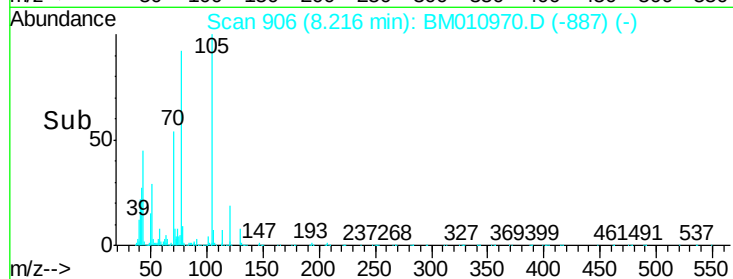
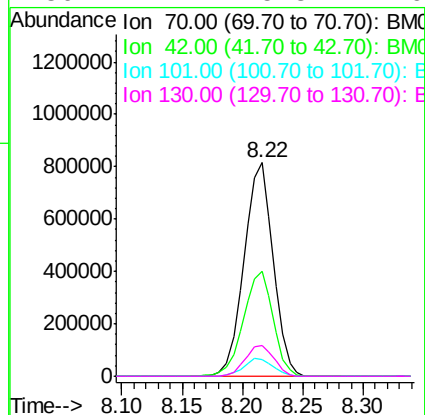
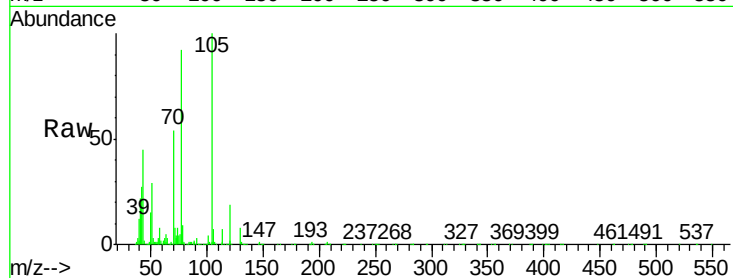




#19
n-Nitroso-di-n-propylamine
Concen: 87.927 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

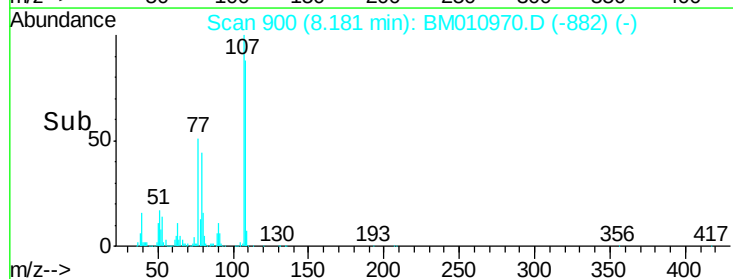
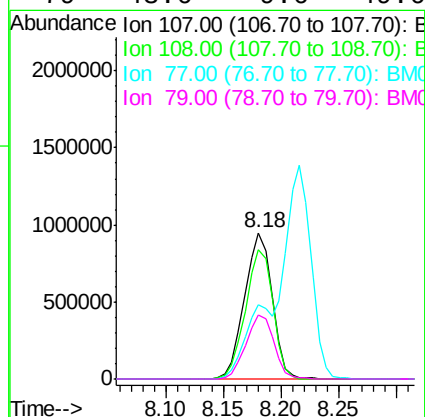
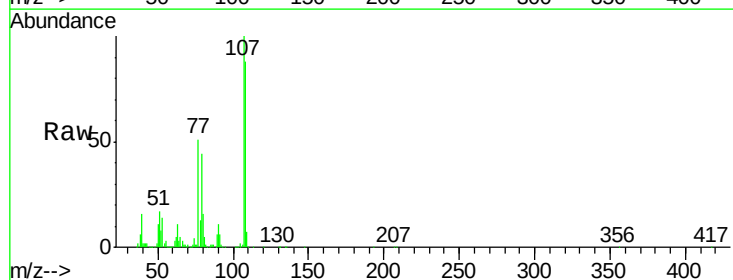
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

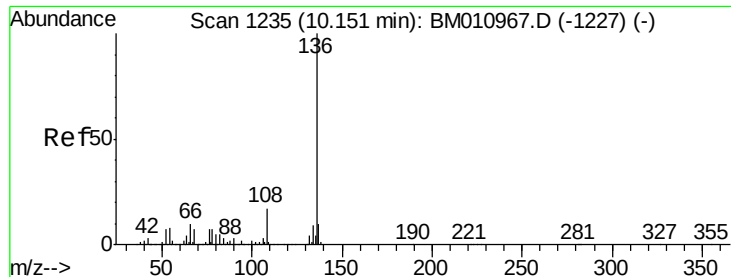
Tgt Ion: 70 Resp: 1369837
Ion Ratio Lower Upper
70 100
42 49.1 44.5 66.7
101 8.1 7.4 11.2
130 14.4 15.3 22.9#



#20
3+4-Methylphenols
Concen: 84.698 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion: 107 Resp: 1582509
Ion Ratio Lower Upper
107 100
108 88.3 73.2 113.2
77 50.9 10.7 50.7#
79 43.6 9.6 49.6

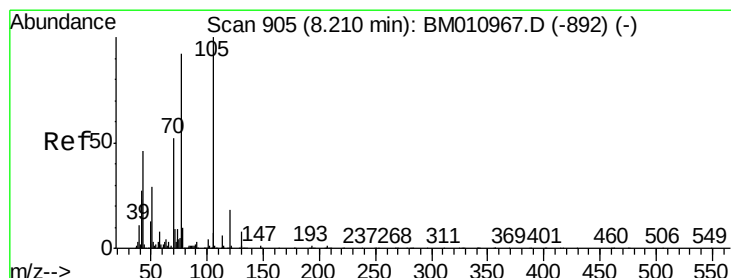
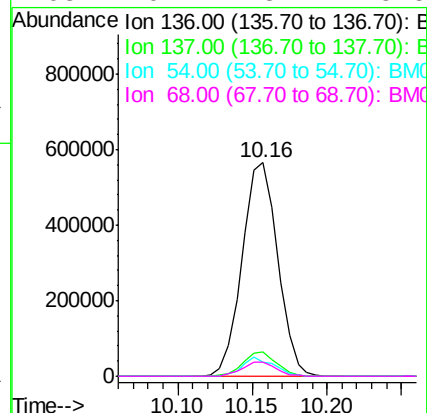
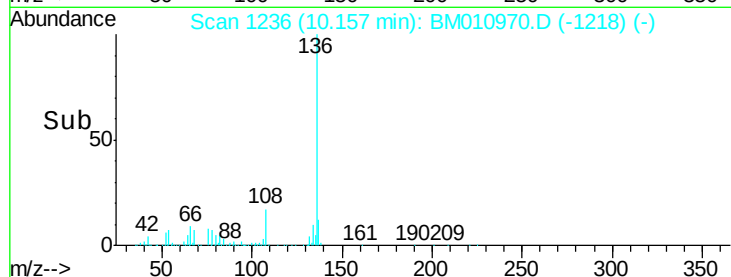
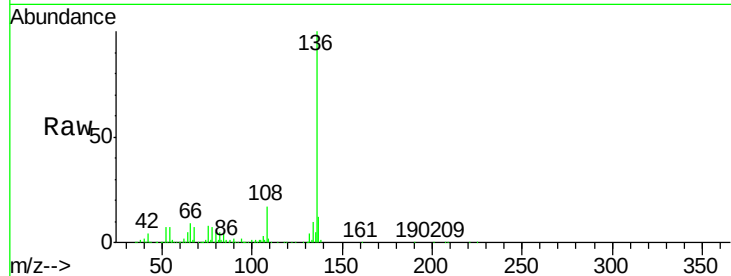




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

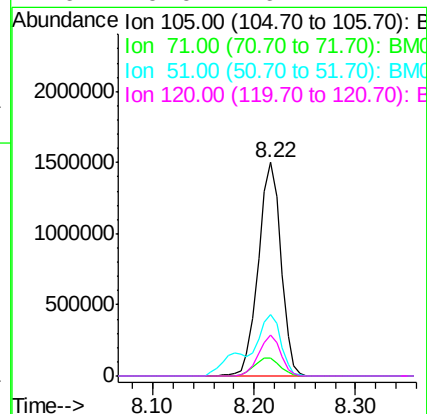
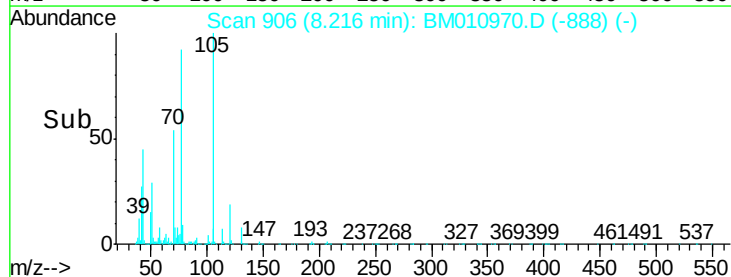
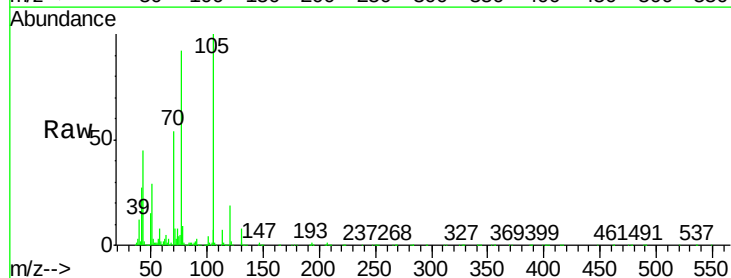
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

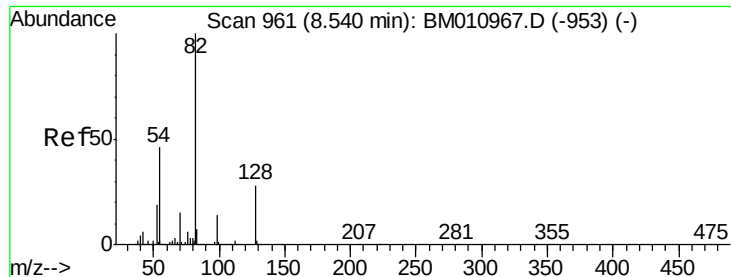
Tgt Ion:	136	Resp:	935826
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	6.8	4.6	6.8
68	6.7	3.7	5.5#



#22
Acetophenone
Concen: 82.612 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:	105	Resp:	2327752
Ion	Ratio	Lower	Upper
105	100		
71	8.4	0.6	1.0#
51	29.0	21.6	32.4
120	19.0	16.1	24.1

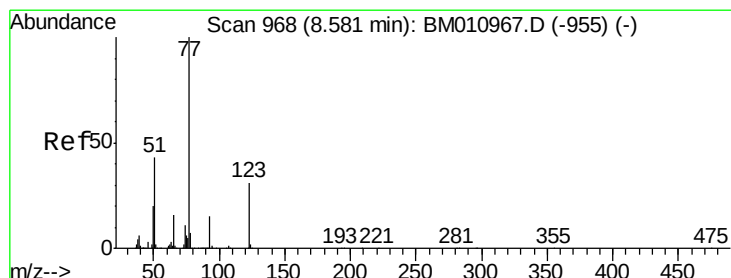
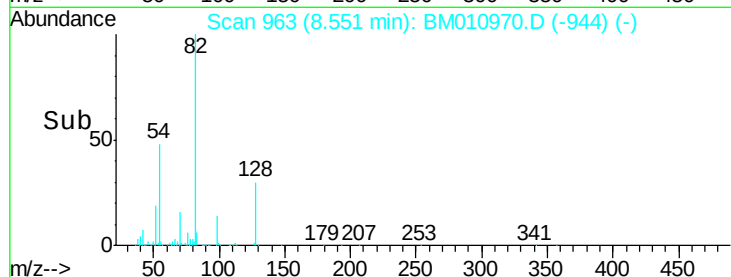
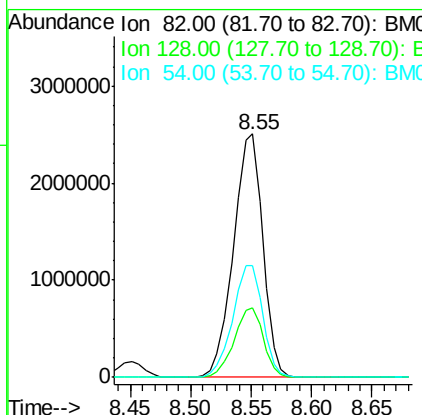
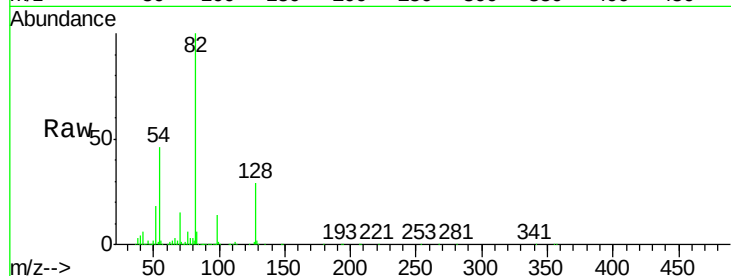




#23
 Nitrobenzene-d5
 Concen: 174.672 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

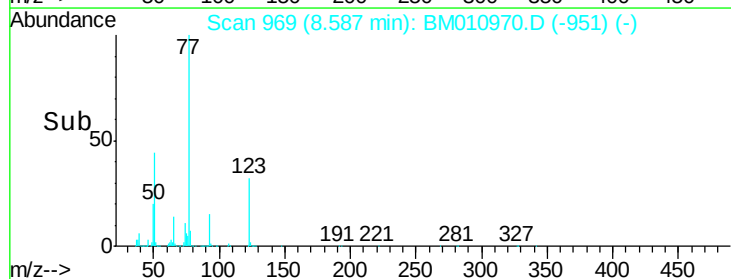
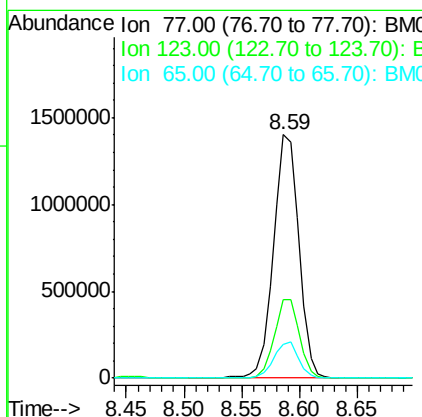
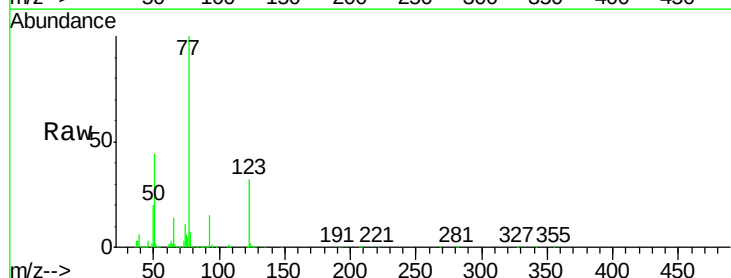
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

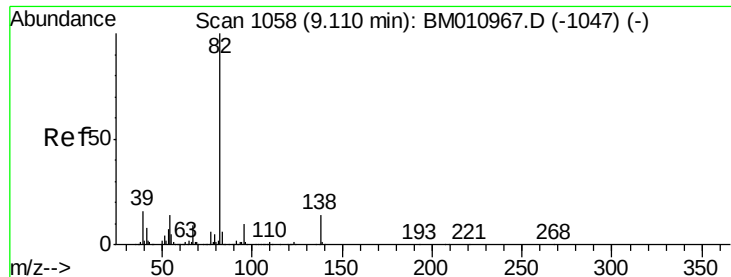
Tgt Ion: 82 Resp: 4252669
 Ion Ratio Lower Upper
 82 100
 128 28.7 32.8 49.2#
 54 46.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 85.844 ng
 RT: 8.59 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion: 77 Resp: 2141943
 Ion Ratio Lower Upper
 77 100
 123 32.0 32.6 49.0#
 65 14.1 10.9 16.3

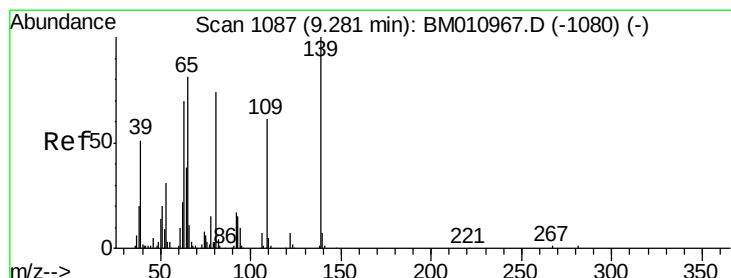
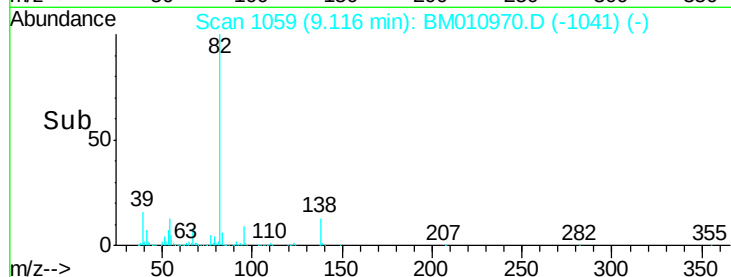
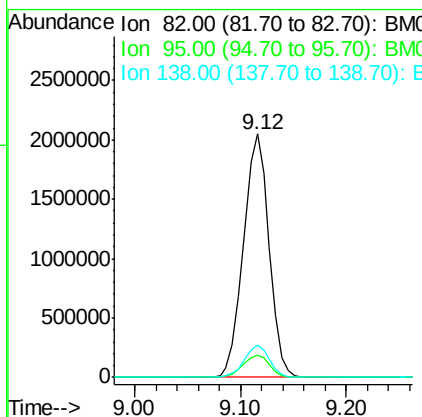
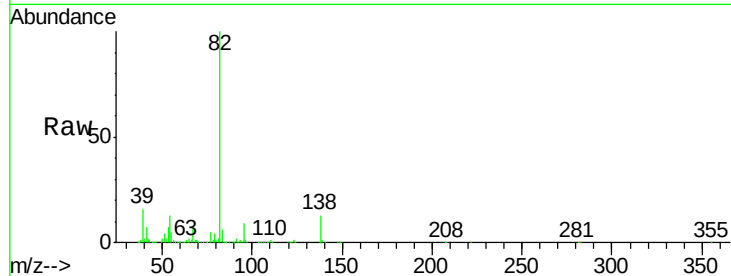




#25
Isophorone
Concen: 86.250 ng
RT: 9.12 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

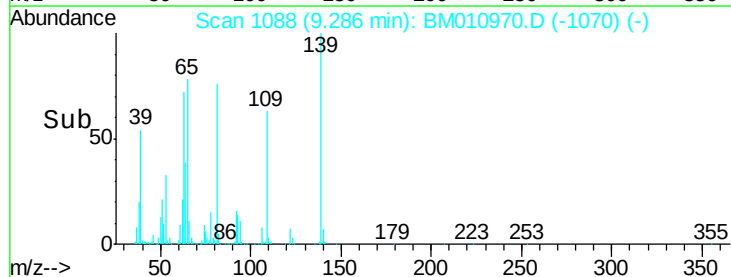
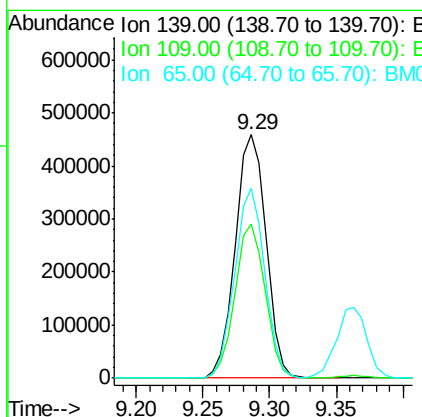
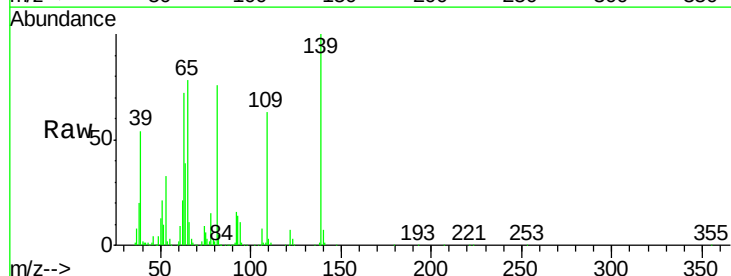
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

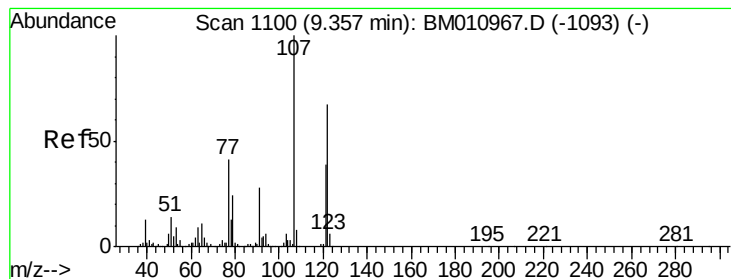
Tgt Ion: 82 Resp: 3440101
Ion Ratio Lower Upper
82 100
95 9.2 5.8 8.6#
138 13.1 16.3 24.5#



#26
2-Nitrophenol
Concen: 88.526 ng
RT: 9.29 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion: 139 Resp: 735012
Ion Ratio Lower Upper
139 100
109 63.0 20.1 30.1#
65 78.0 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 81.809 ng

RT: 9.36 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

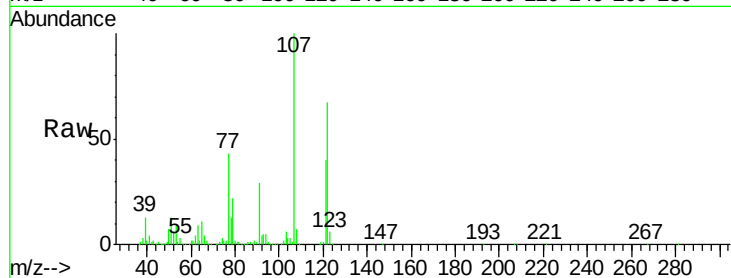
Tgt Ion:122 Resp: 1212311

Ion Ratio Lower Upper

122 100

107 148.4 84.7 127.1#

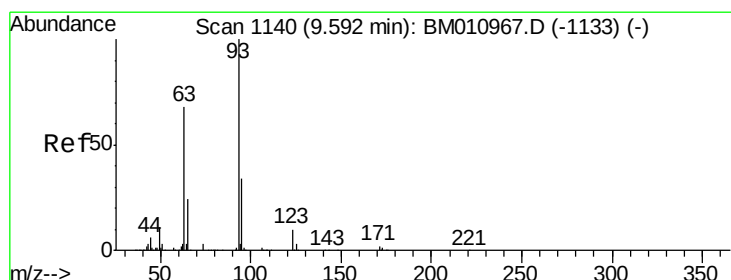
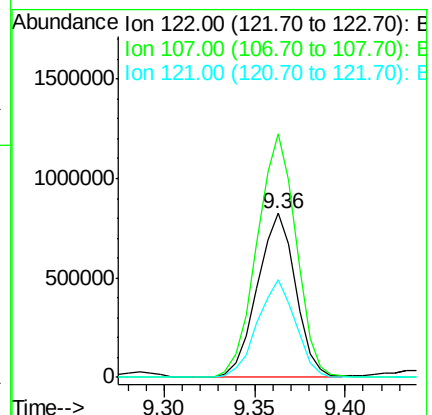
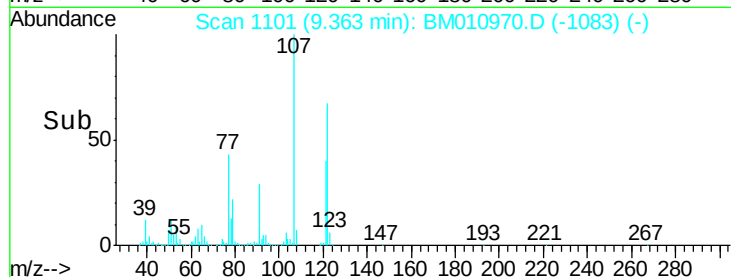
121 59.2 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 83.998 ng

RT: 9.60 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

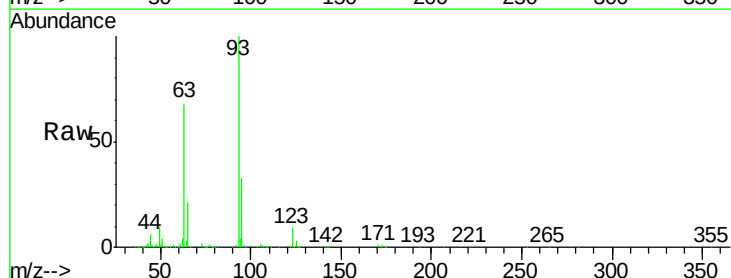
Tgt Ion: 93 Resp: 1878088

Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

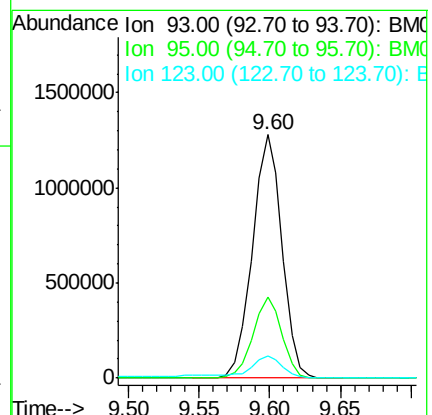
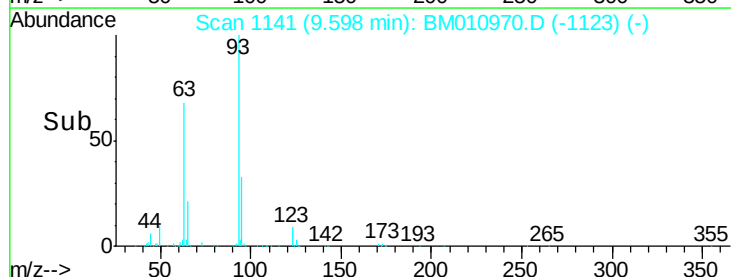
123 9.3 8.6 13.0

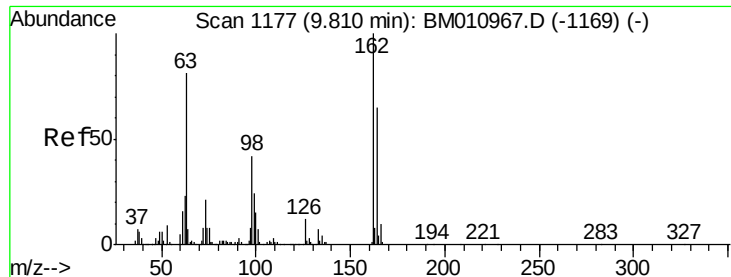


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

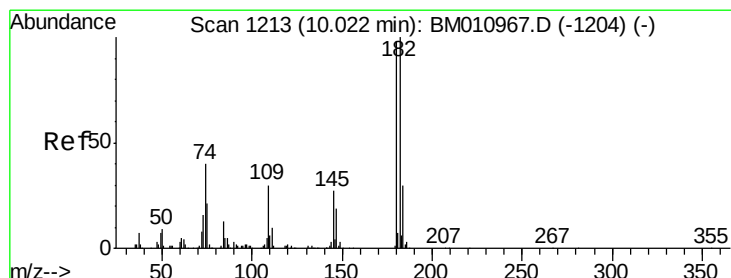
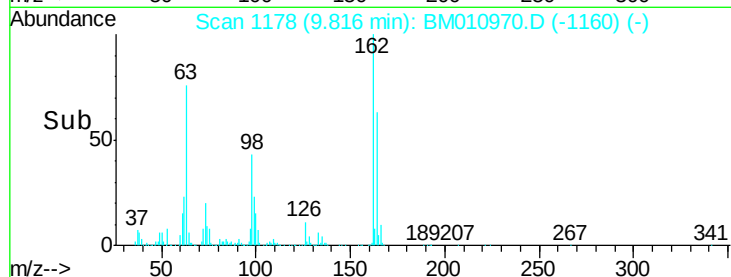
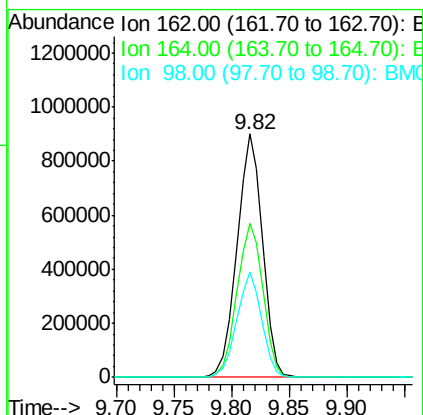
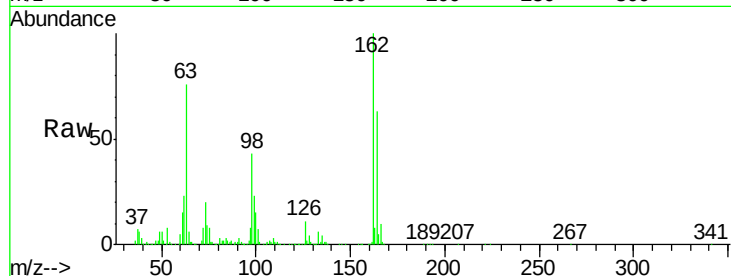




#29
 2,4-Dichlorophenol
 Concen: 82.025 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

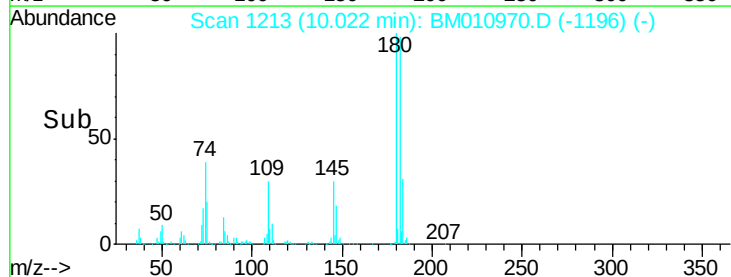
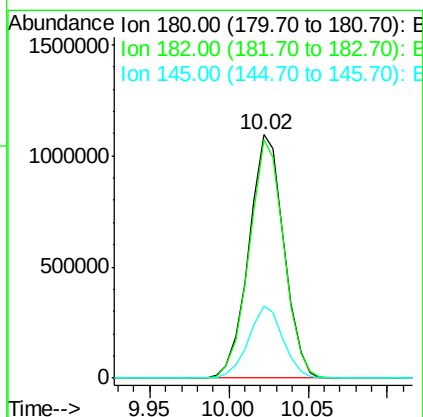
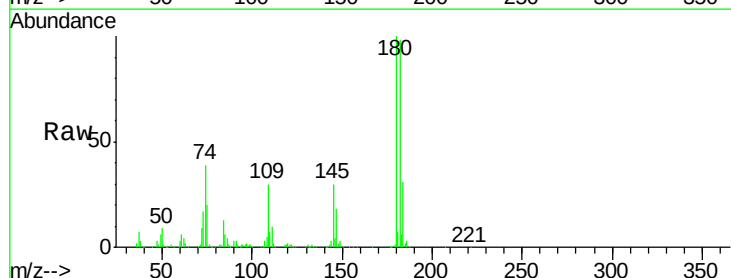
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

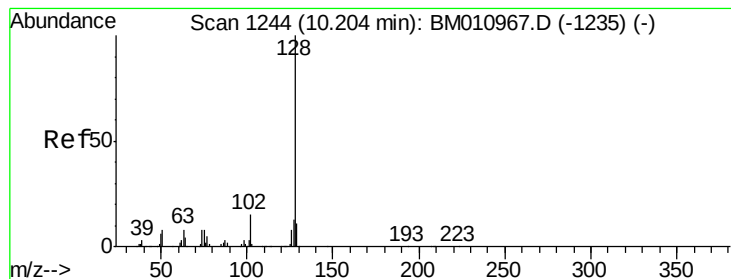
Tgt Ion:162 Resp: 1373064
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.8 82.8
 98 43.0 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 82.032 ng
 RT: 10.02 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:180 Resp: 1678741
 Ion Ratio Lower Upper
 180 100
 182 98.0 77.6 116.4
 145 29.6 23.4 35.2





#31

Naphthalene

Concen: 83.663 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

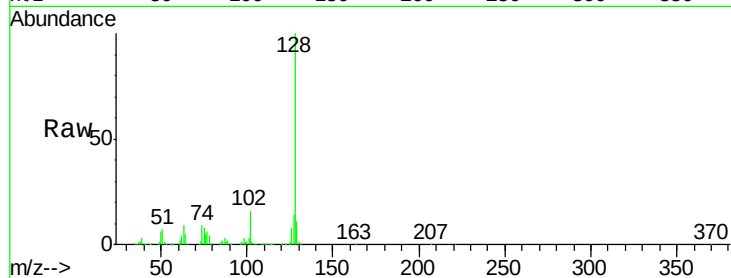
Tgt Ion:128 Resp: 3981015

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

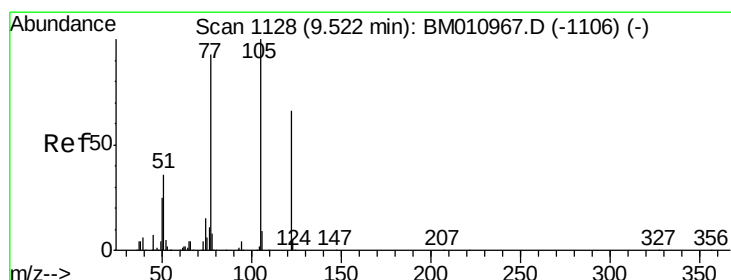
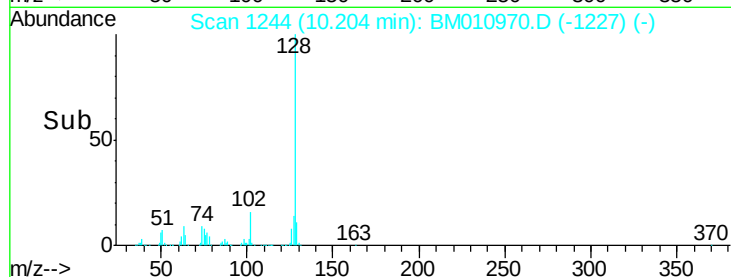
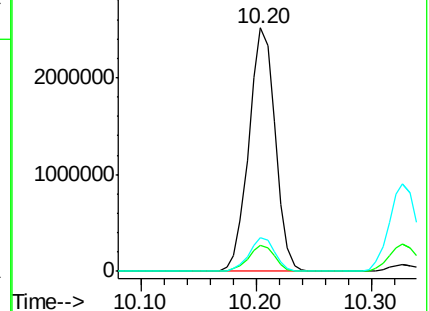
127 13.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 84.820 ng

RT: 9.57 min Scan# 1136

Delta R.T. 0.05 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

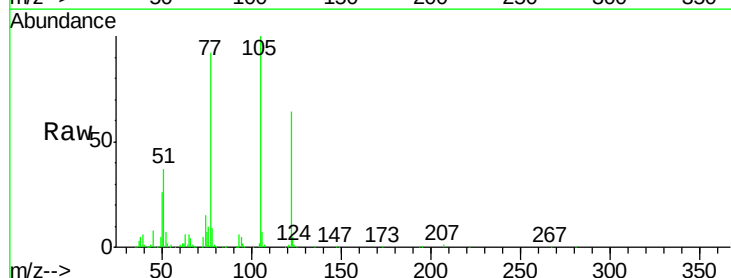
Tgt Ion:122 Resp: 986194

Ion Ratio Lower Upper

122 100

105 156.0 99.9 139.9#

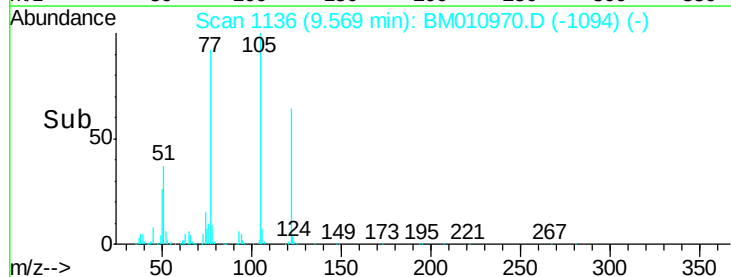
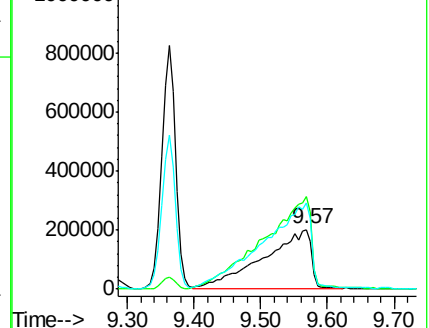
77 143.8 73.7 113.7#

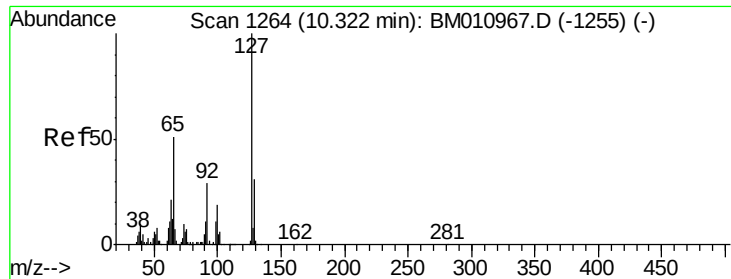


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

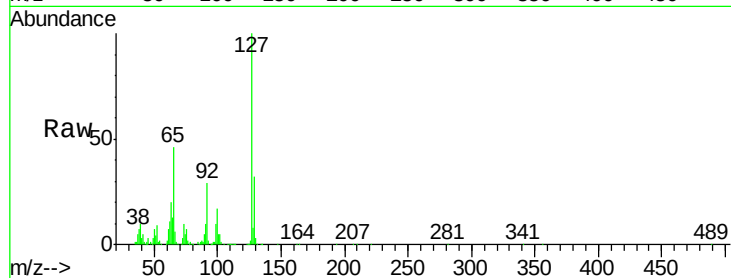




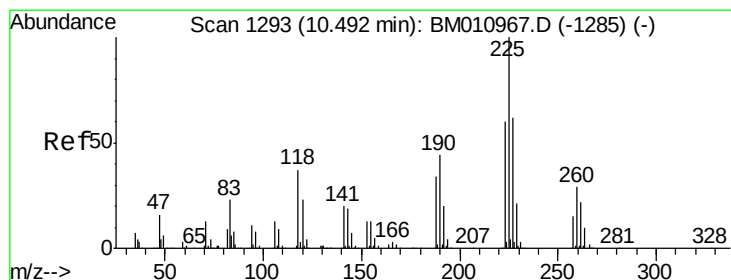
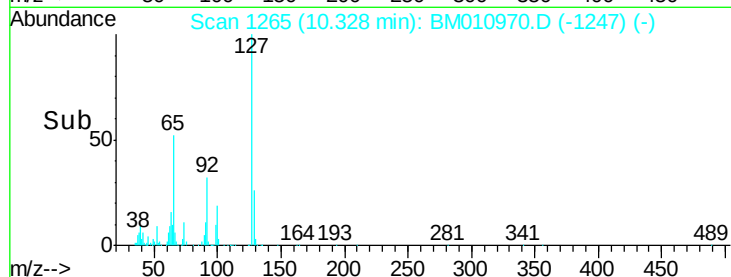
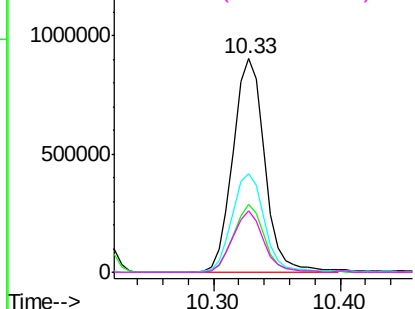
#33
4-Chloroaniline
Concen: 81.671 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1565713
Ion Ratio Lower Upper
127 100
129 31.9 25.3 37.9
65 46.3 17.6 26.4#
92 28.9 13.1 19.7#

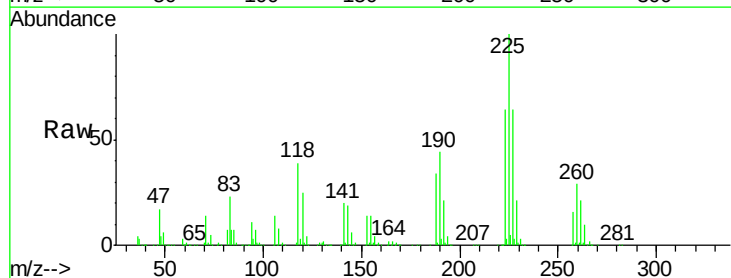


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

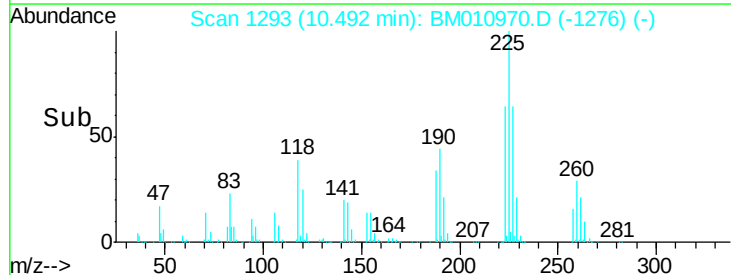
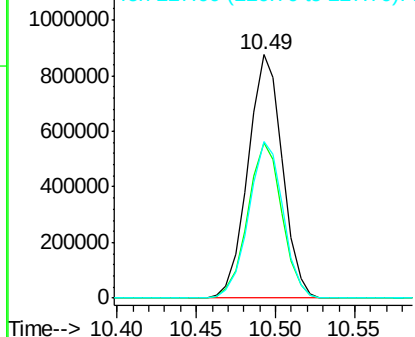


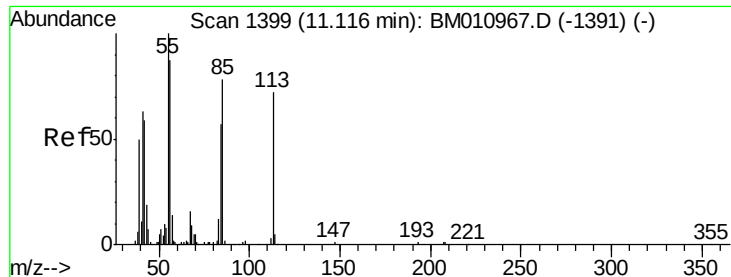
#34
Hexachlorobutadiene
Concen: 83.128 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:225 Resp: 1319993
Ion Ratio Lower Upper
225 100
223 63.8 47.9 71.9
227 64.4 50.1 75.1



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

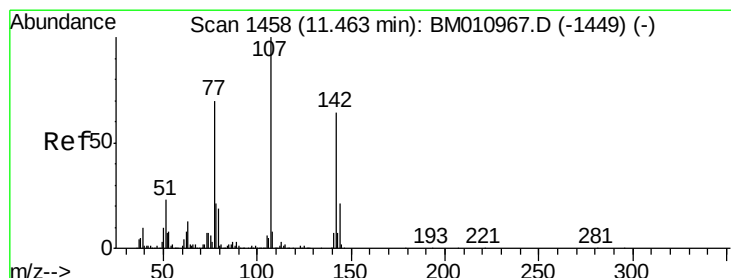
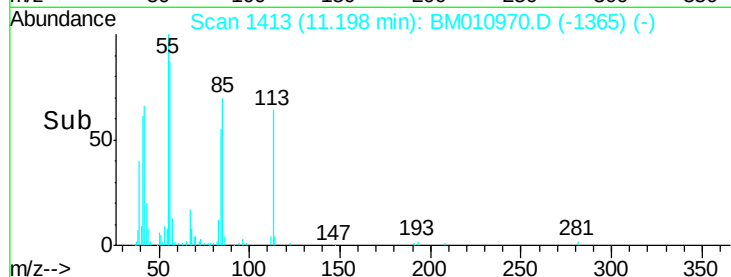
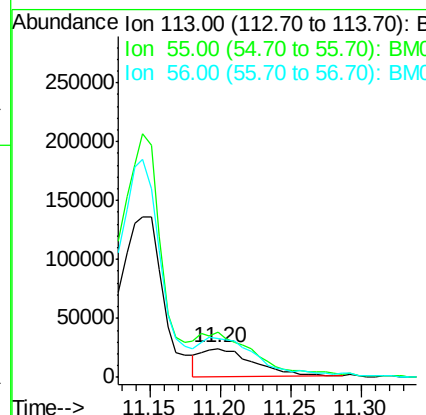
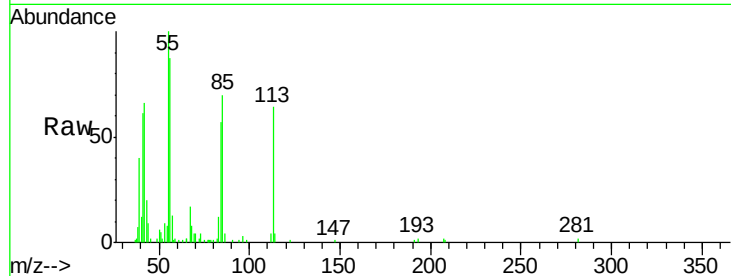




#35
 Caprolactam
 Concen: 13.918 ng
 RT: 11.20 min Scan# 1413
 Delta R.T. 0.08 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

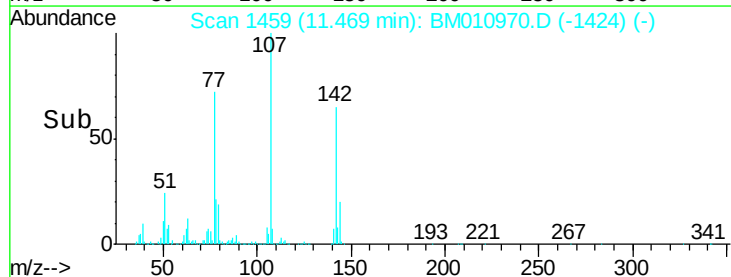
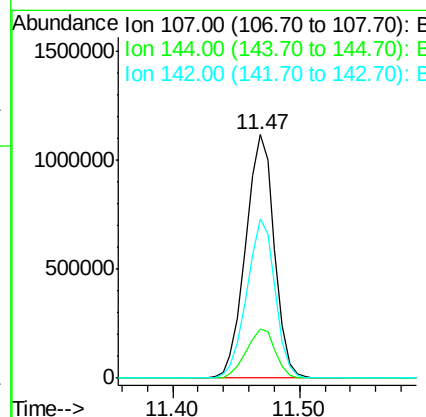
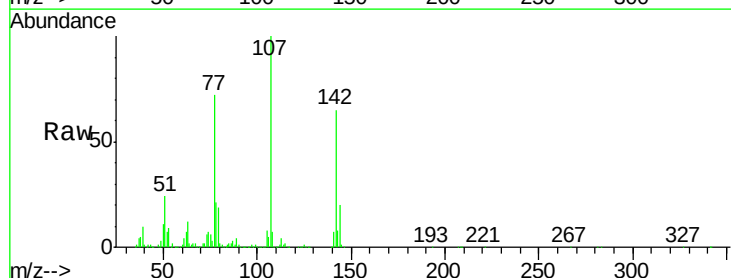
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

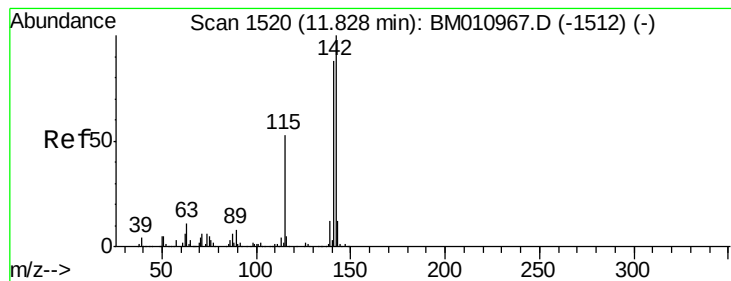
Tgt Ion:113 Resp: 62029
 Ion Ratio Lower Upper
 113 100
 55 155.8 145.9 185.9
 56 135.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 86.651 ng
 RT: 11.47 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:107 Resp: 1754560
 Ion Ratio Lower Upper
 107 100
 144 20.4 23.3 34.9#
 142 65.3 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 84.818 ng

RT: 11.83 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

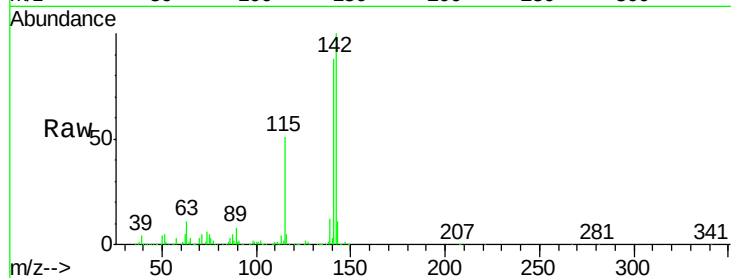
Tgt Ion:142 Resp: 2898897

Ion Ratio Lower Upper

142 100

141 87.8 71.9 107.9

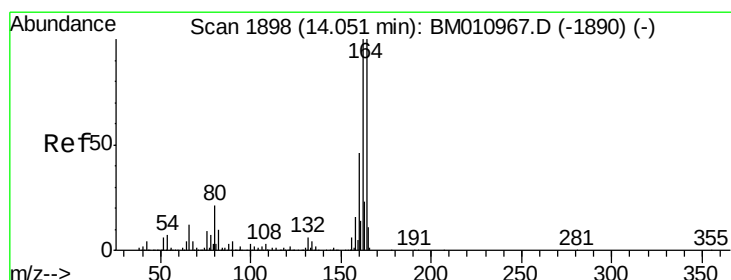
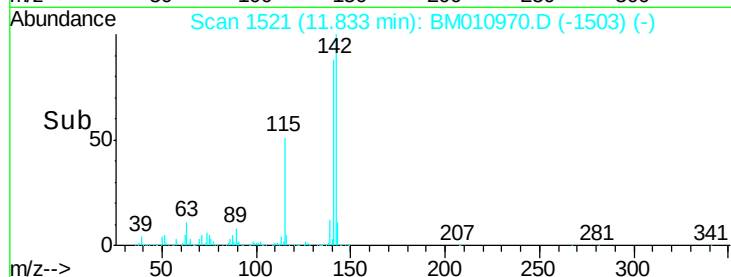
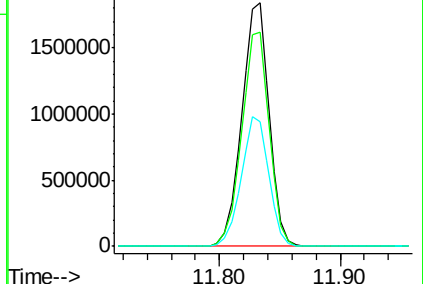
115 51.3 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

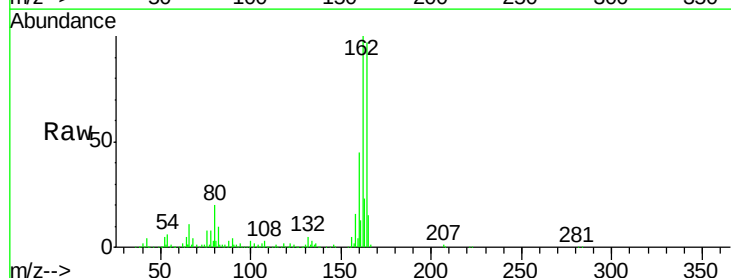
Tgt Ion:164 Resp: 640301

Ion Ratio Lower Upper

164 100

162 103.2 82.4 123.6

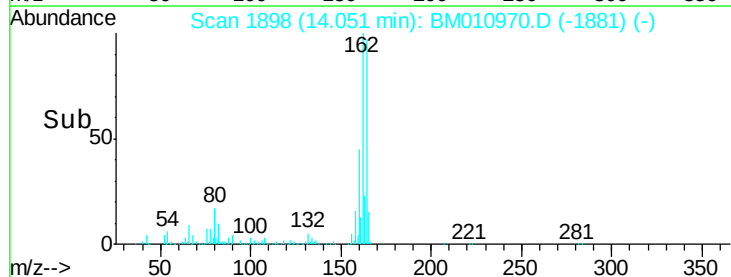
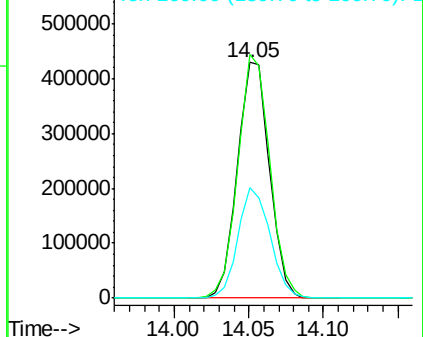
160 46.9 35.8 53.6

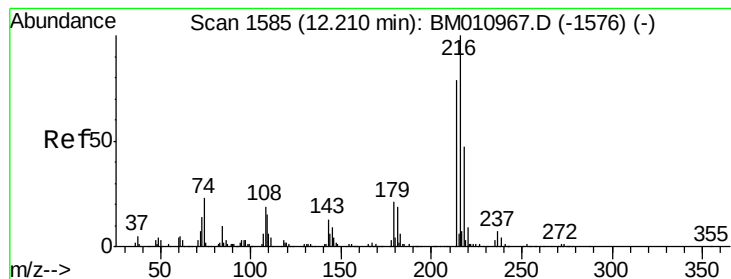


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.828 ng

RT: 12.21 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 2283811

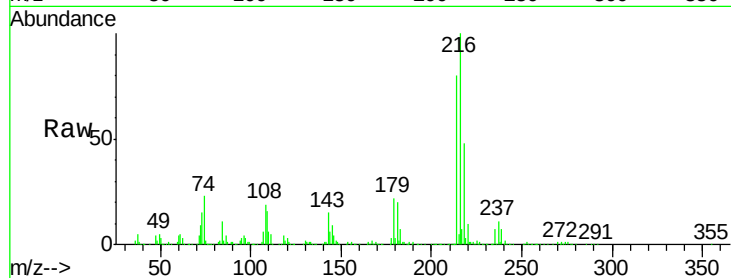
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 20.4 0.0 0.0#

108 20.6 0.0 0.0#

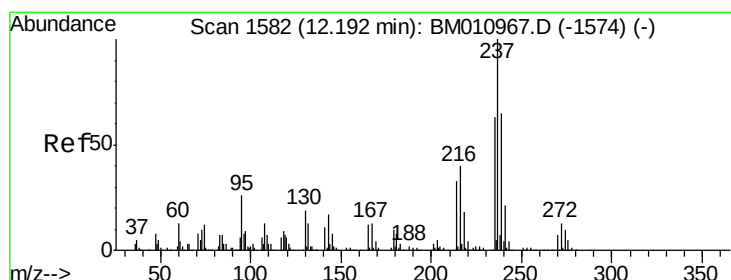
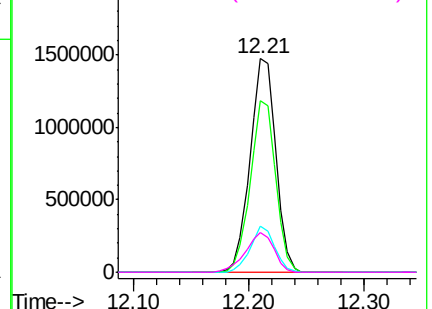
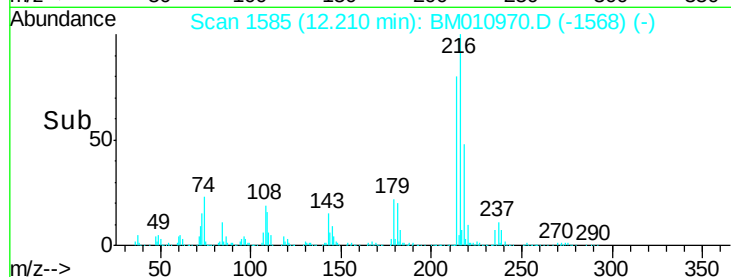


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.079 ng

RT: 12.19 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

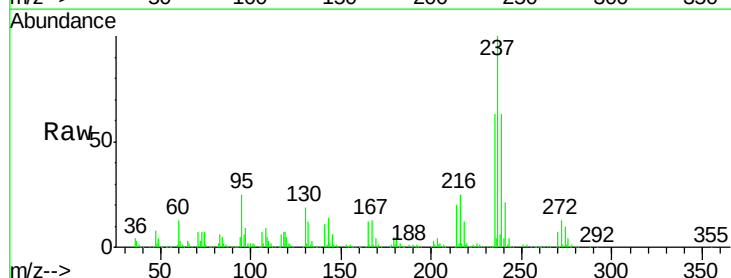
Tgt Ion:237 Resp: 1425232

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

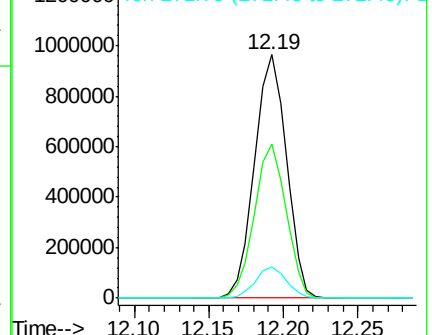
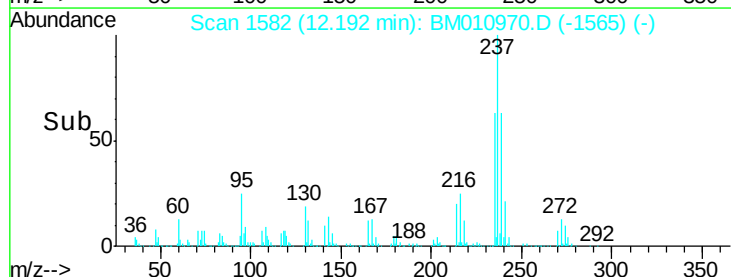
272 12.7 0.0 33.4

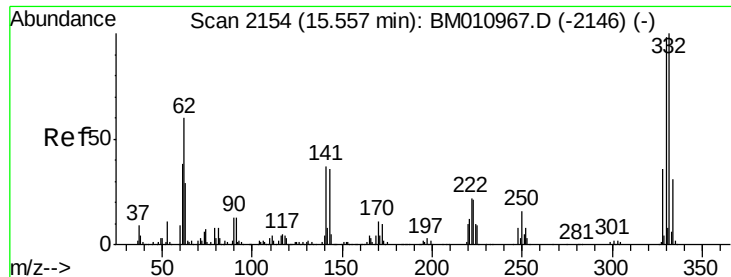


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

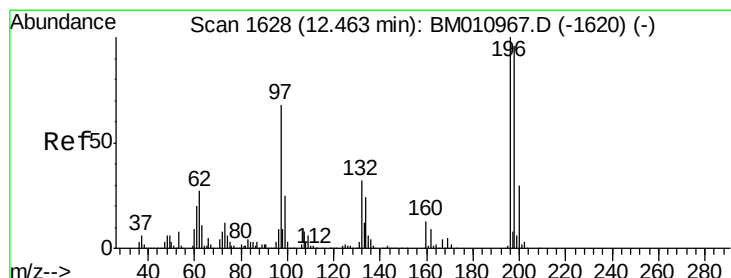
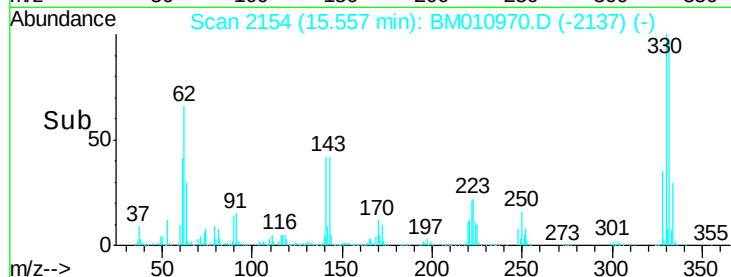
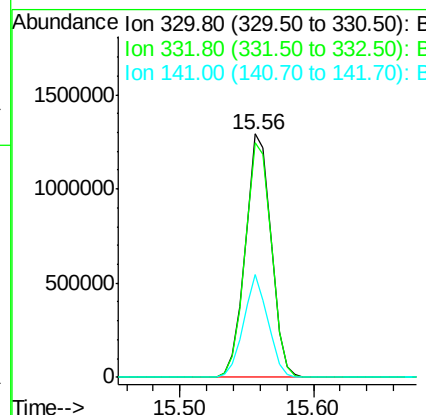
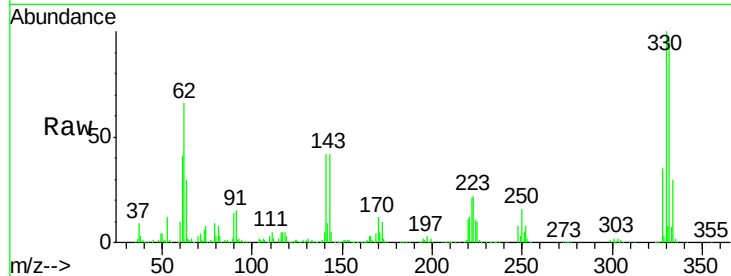




#41
 2,4,6-Tribromophenol
 Concen: 175.580 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

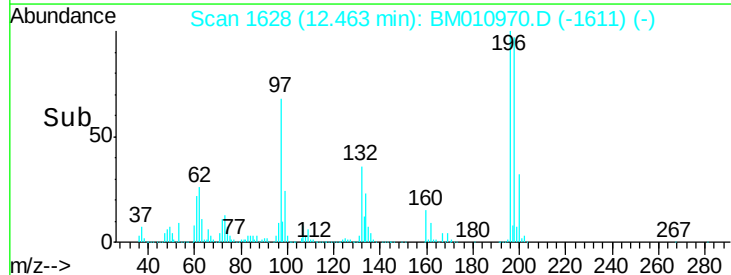
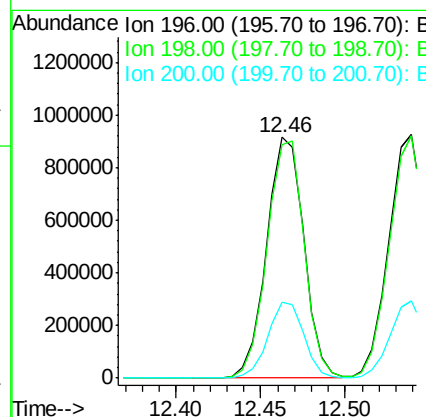
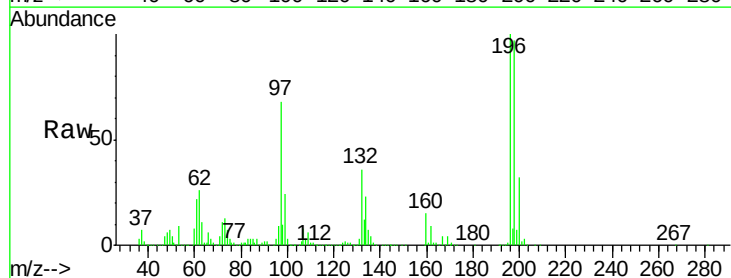
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

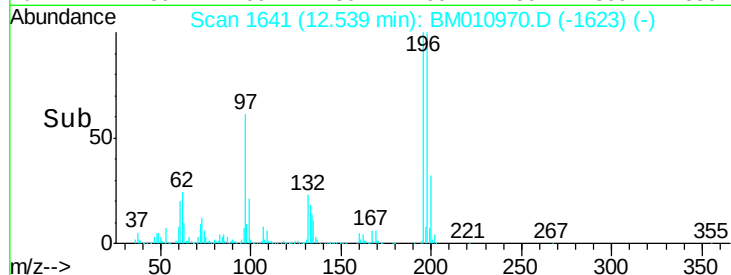
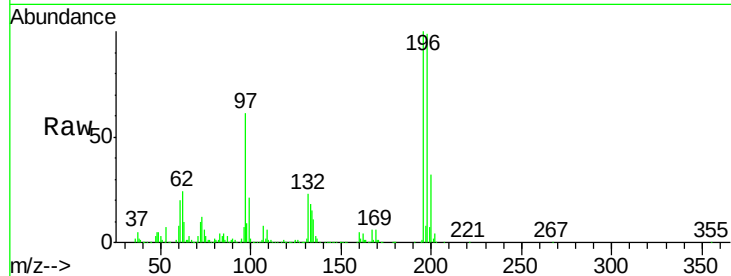
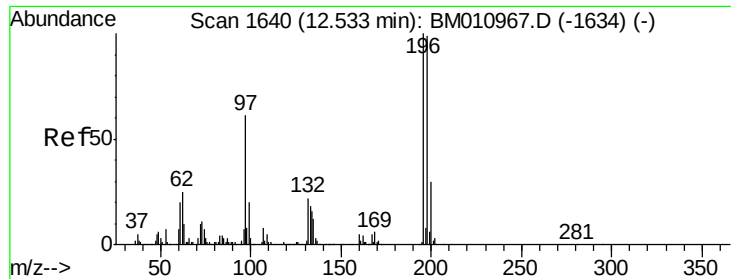
Tgt Ion:330 Resp: 1718050
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 40.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 81.780 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:196 Resp: 1405466
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.3 114.5
 200 31.6 25.6 38.4

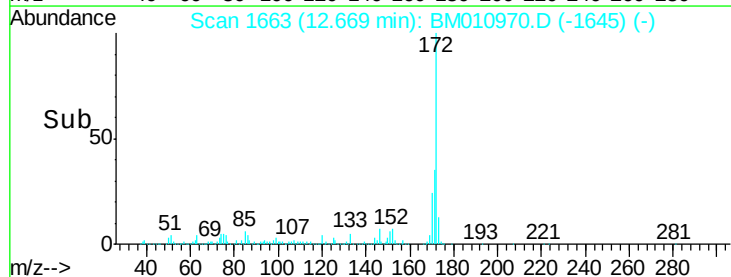
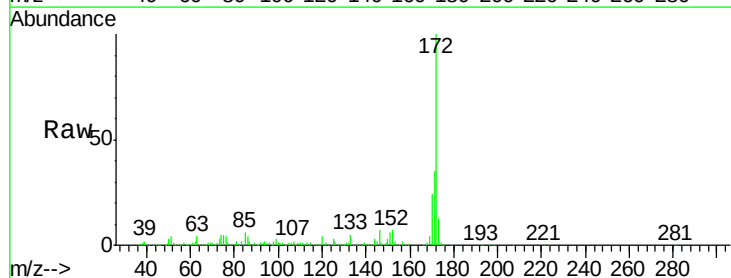
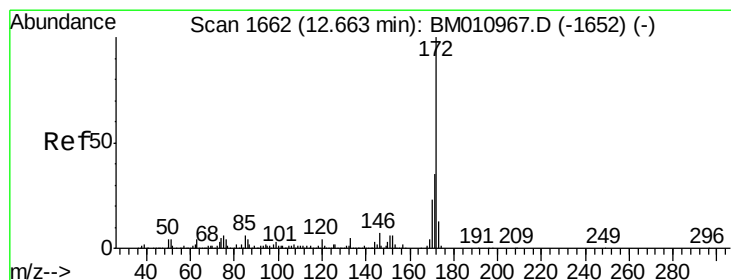
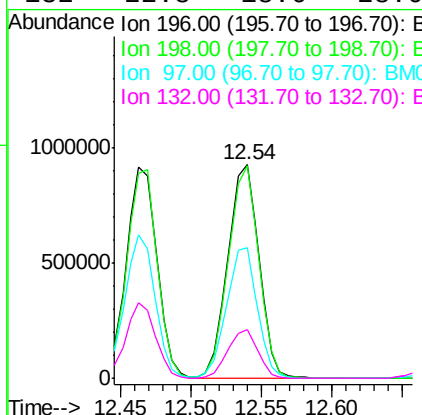




#43
2,4,5-Trichlorophenol
Concen: 83.921 ng
RT: 12.54 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

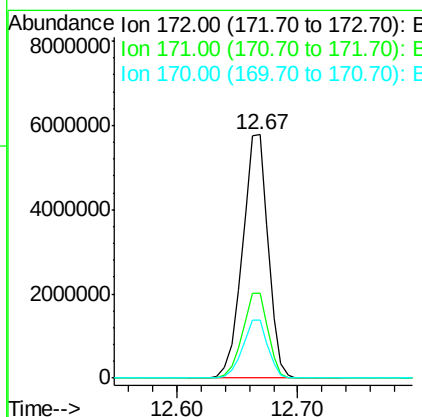
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

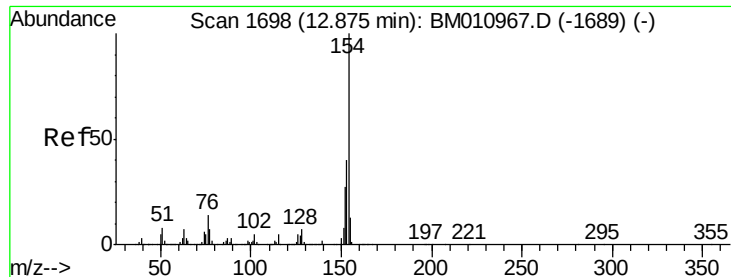
Tgt Ion:196 Resp: 1423918
Ion Ratio Lower Upper
196 100
198 99.4 79.4 119.0
97 60.9 26.8 40.2#
132 22.8 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 165.915 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:172 Resp: 8539687
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.7 18.8 28.2

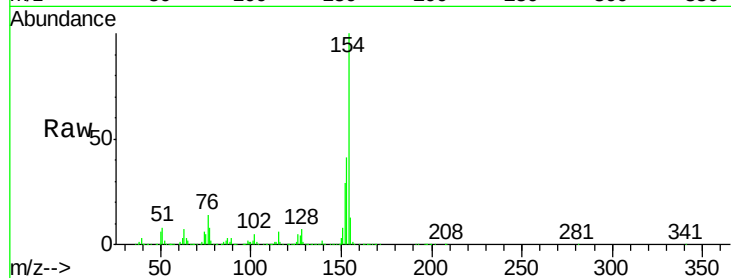




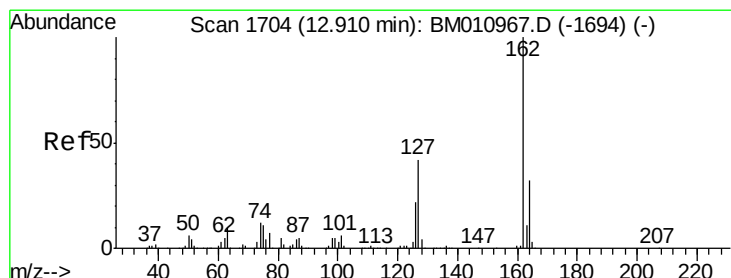
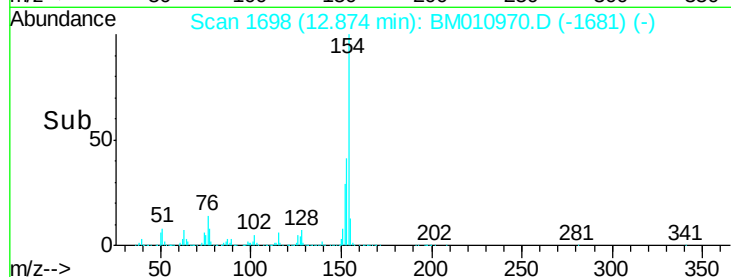
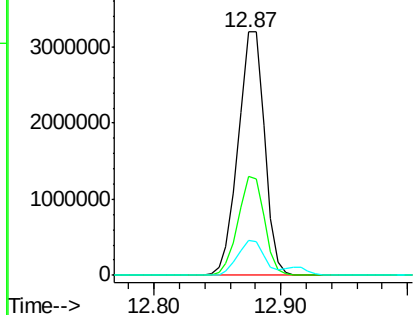
#45
 1,1'-Biphenyl
 Concen: 82.513 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 4602852
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 14.1 0.0 30.9

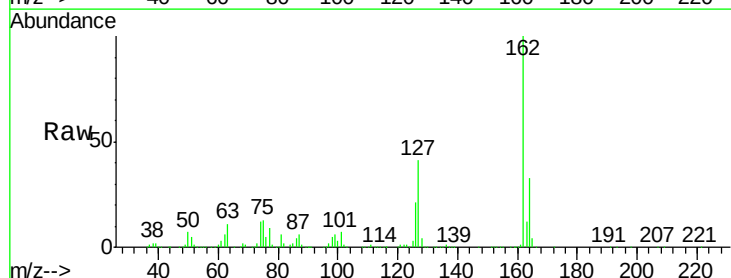


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

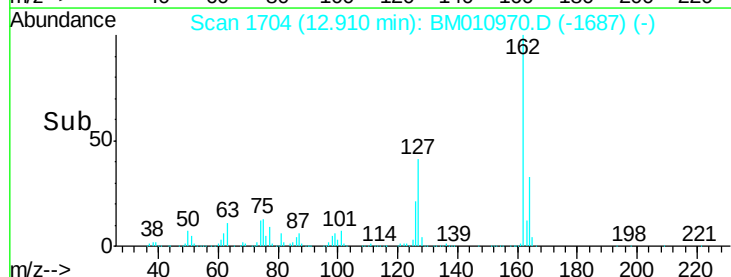
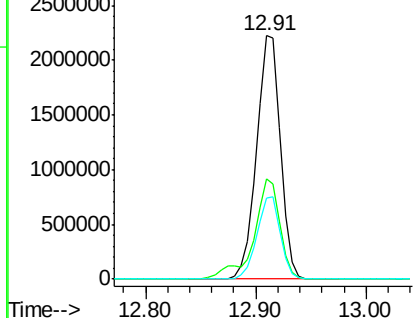


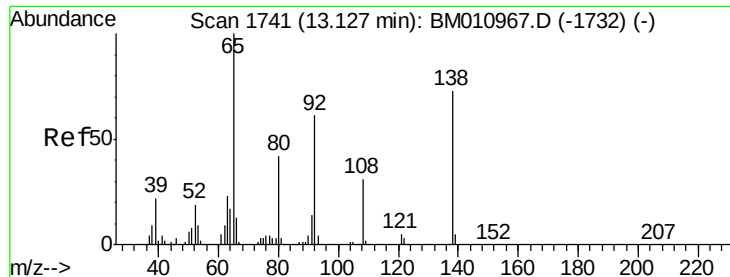
#46
 2-Chloronaphthalene
 Concen: 82.581 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:162 Resp: 3377757
 Ion Ratio Lower Upper
 162 100
 127 41.4 26.9 40.3#
 164 33.3 26.8 40.2



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

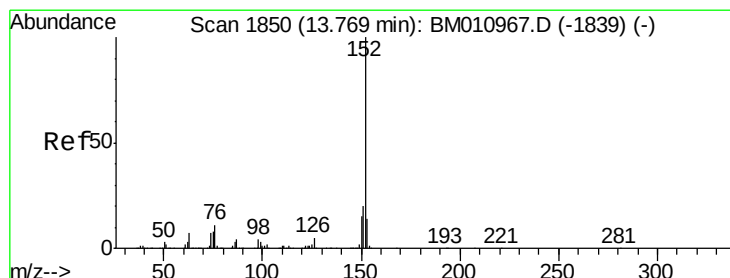
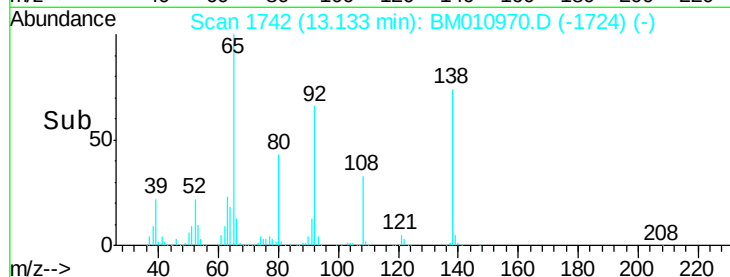
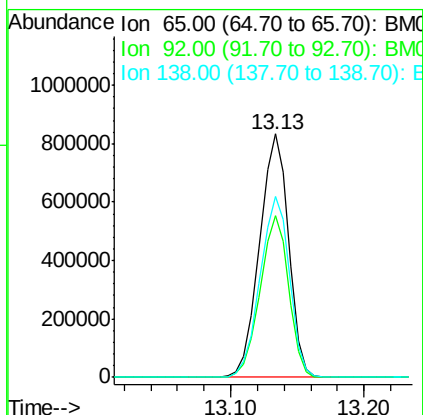
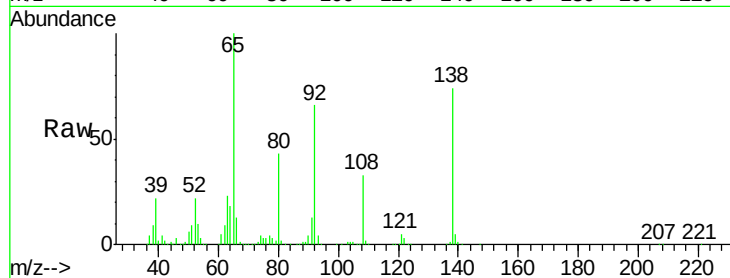




#47
 2-Nitroaniline
 Concen: 92.948 ng
 RT: 13.13 min Scan# 1742
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

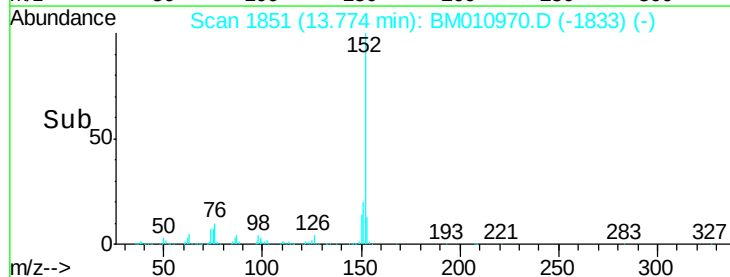
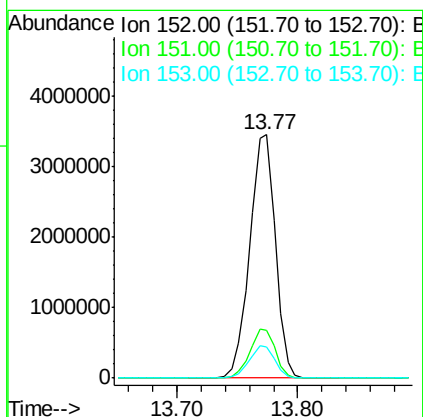
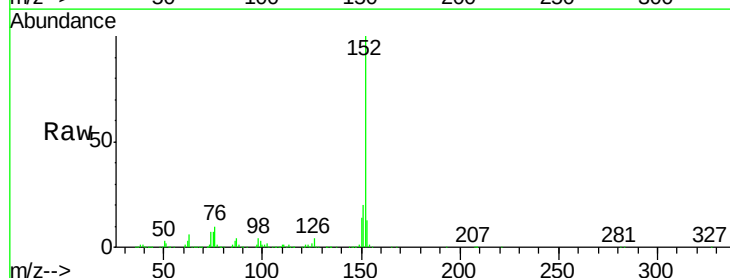
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

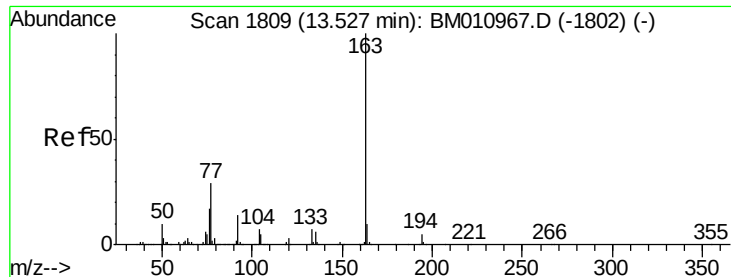
Tgt Ion: 65 Resp: 1249760
 Ion Ratio Lower Upper
 65 100
 92 66.4 59.1 88.7
 138 74.5 93.9 140.9#



#48
 Acenaphthylene
 Concen: 84.398 ng
 RT: 13.77 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion: 152 Resp: 5134335
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.9 23.9
 153 12.6 10.6 16.0





#49

Dimethylphthalate

Concen: 81.813 ng

RT: 13.53 min Scan# 1810

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

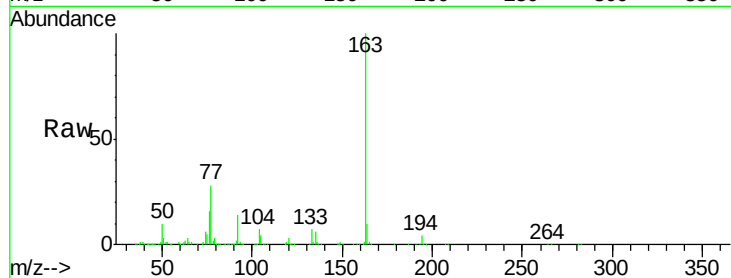
Tgt Ion:163 Resp: 4456551

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

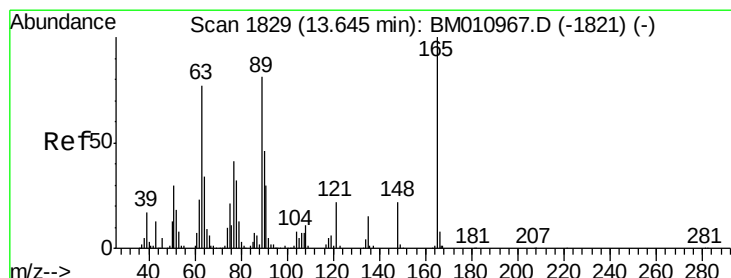
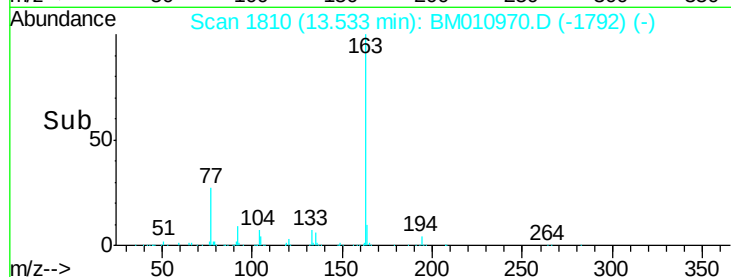
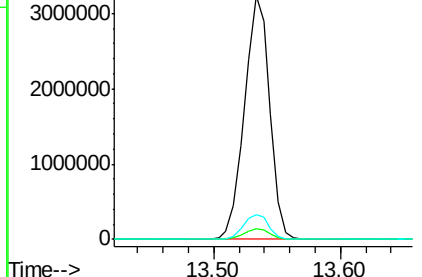
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 88.216 ng

RT: 13.65 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

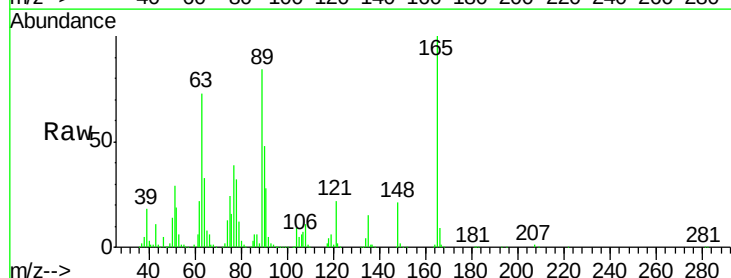
Tgt Ion:165 Resp: 942555

Ion Ratio Lower Upper

165 100

63 72.8 44.1 66.1#

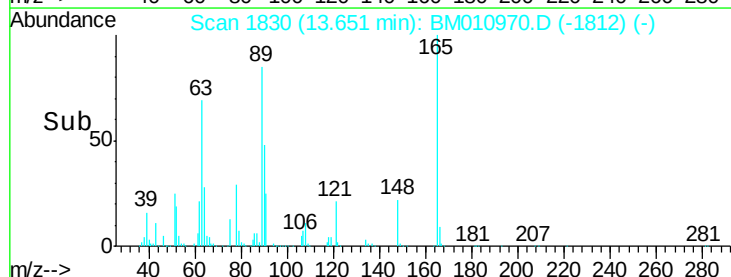
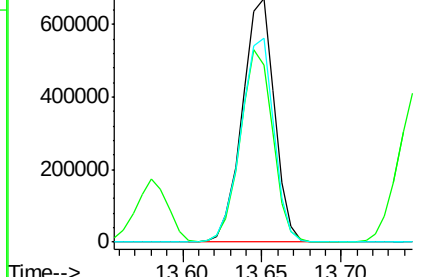
89 83.7 44.3 66.5#

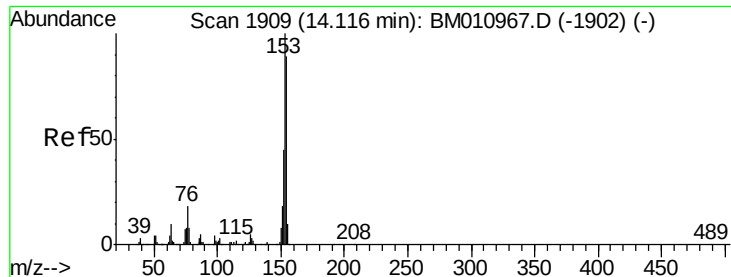


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 84.292 ng

RT: 14.12 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

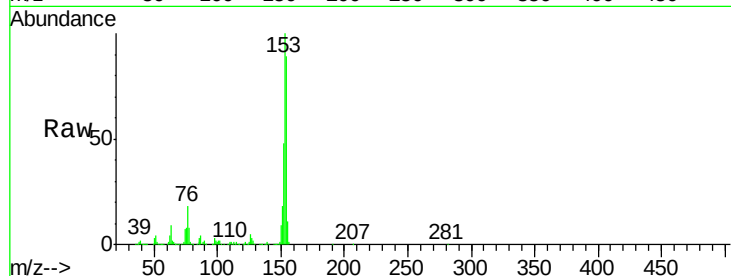
Tgt Ion:154 Resp: 3133339

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

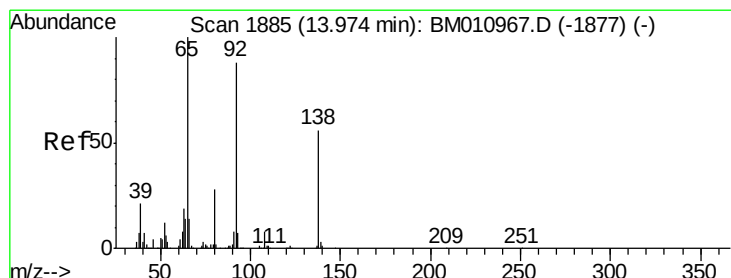
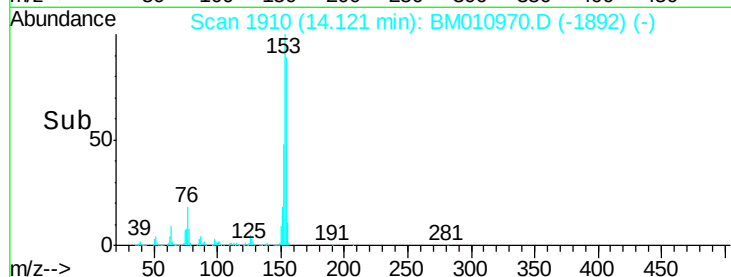
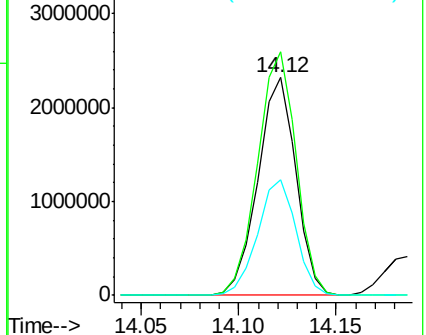
152 53.2 42.6 63.8



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: 86.231 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

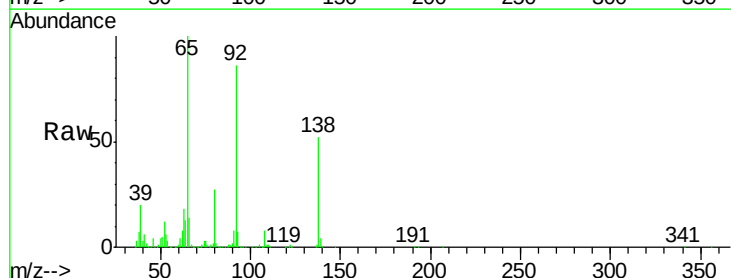
Tgt Ion:138 Resp: 837583

Ion Ratio Lower Upper

138 100

108 15.7 7.3 10.9#

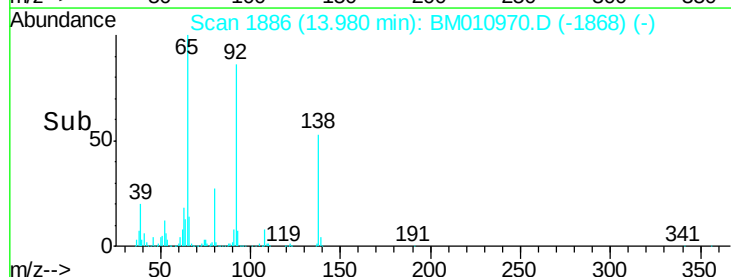
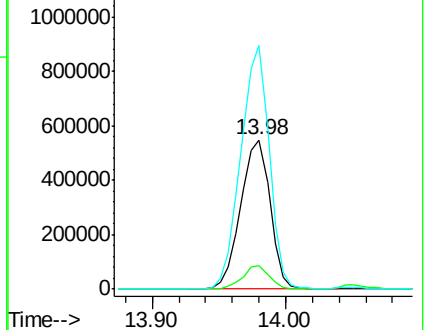
92 163.0 76.6 114.8#

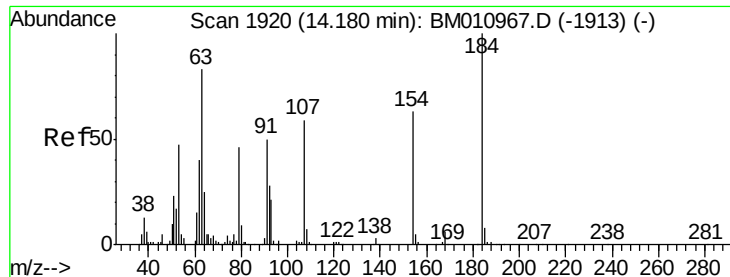


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

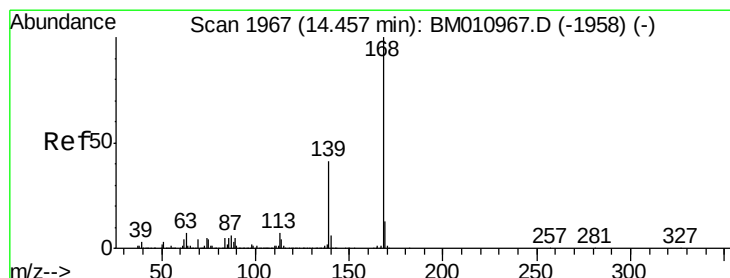
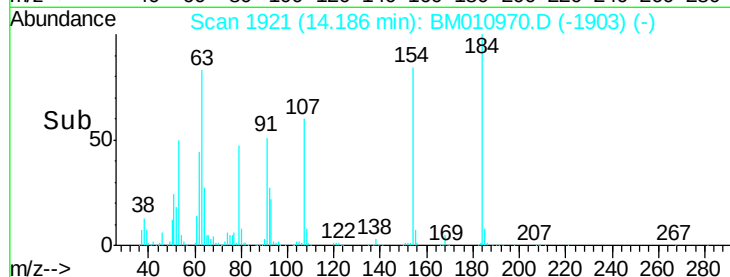
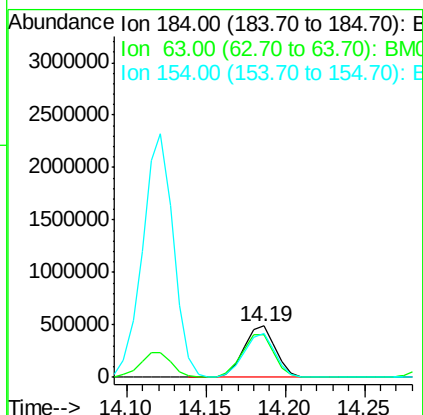
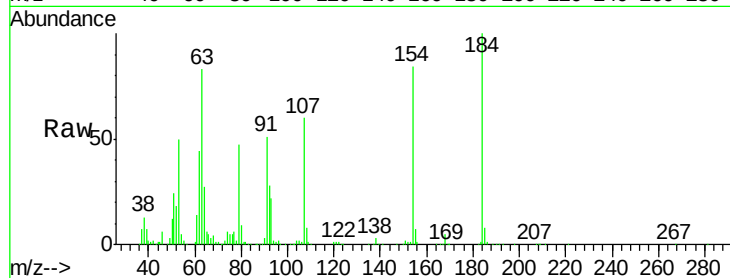




#53
2,4-Dinitrophenol
Concen: 91.896 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

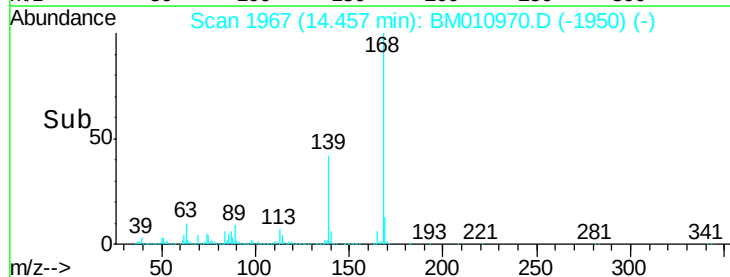
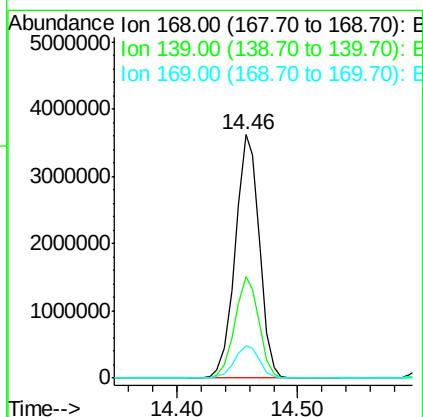
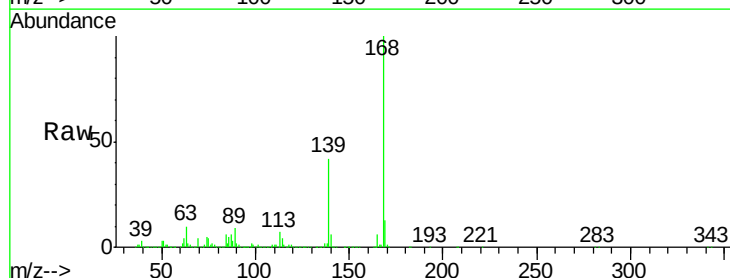
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

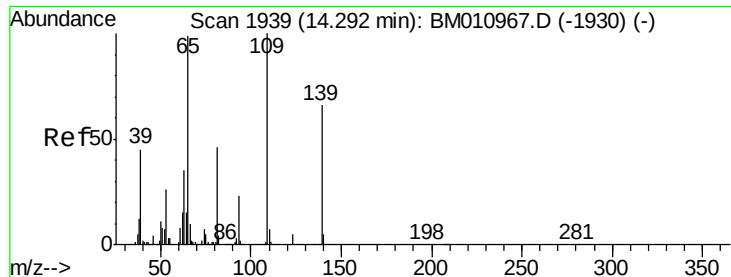
Tgt Ion:184 Resp: 678745
Ion Ratio Lower Upper
184 100
63 83.0 69.2 103.8
154 84.2 53.3 79.9#



#54
Dibenzofuran
Concen: 83.415 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:168 Resp: 5015775
Ion Ratio Lower Upper
168 100
139 41.9 27.3 40.9#
169 13.4 10.6 16.0

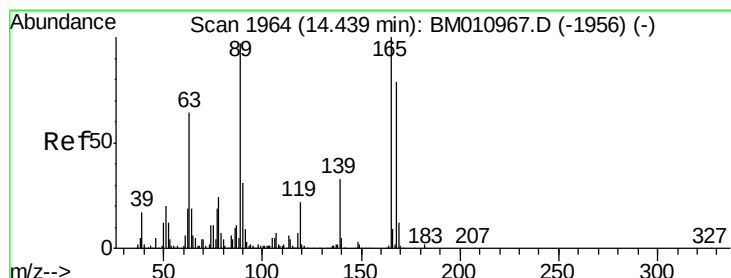
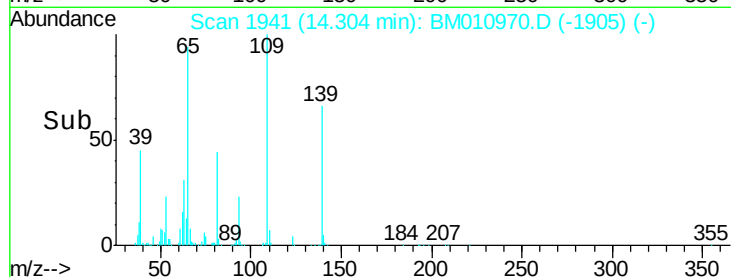
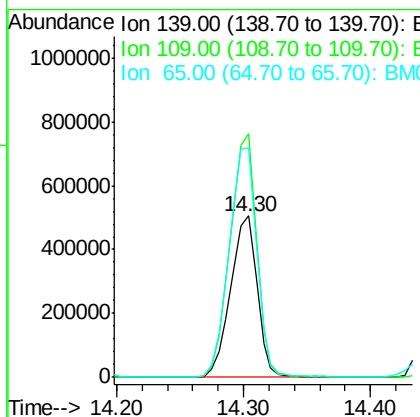
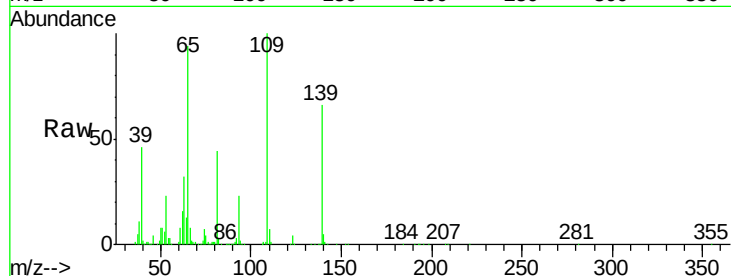




#55
4-Nitrophenol
Concen: 87.114 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

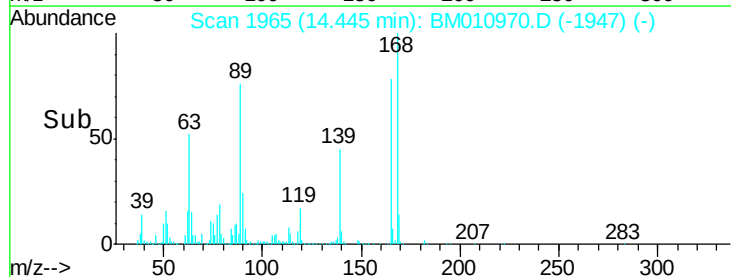
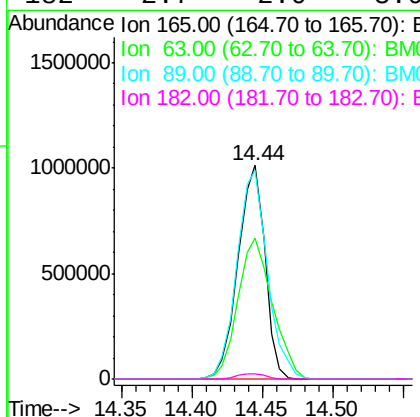
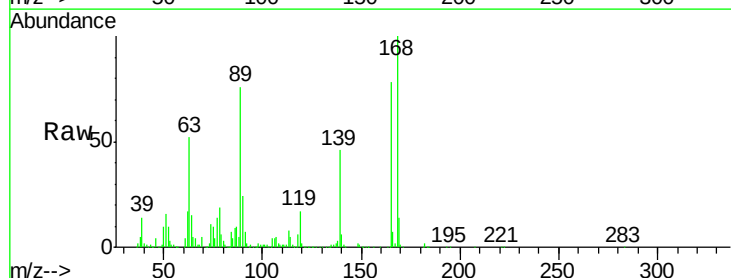
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

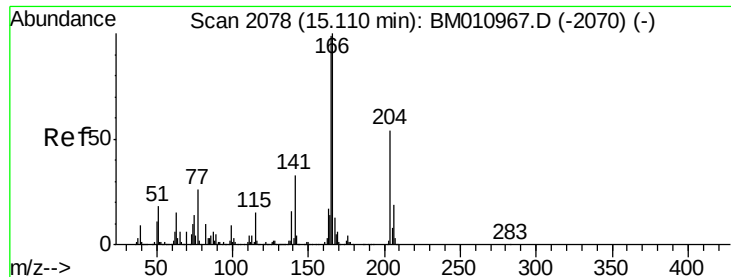
Tgt Ion:139 Resp: 734889
Ion Ratio Lower Upper
139 100
109 150.7 37.7 77.7#
65 142.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 91.102 ng
RT: 14.44 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:165 Resp: 1350691
Ion Ratio Lower Upper
165 100
63 66.1 52.4 78.6
89 97.5 72.4 108.6
182 2.7 2.0 3.0





#57

Fluorene

Concen: 87.145 ng

RT: 15.12 min Scan# 2079

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

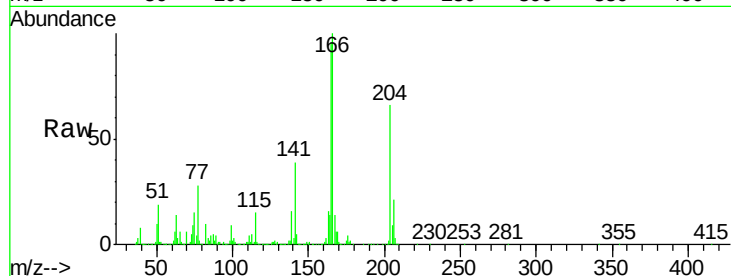
Tgt Ion:166 Resp: 4504580

Ion Ratio Lower Upper

166 100

165 96.3 79.0 118.4

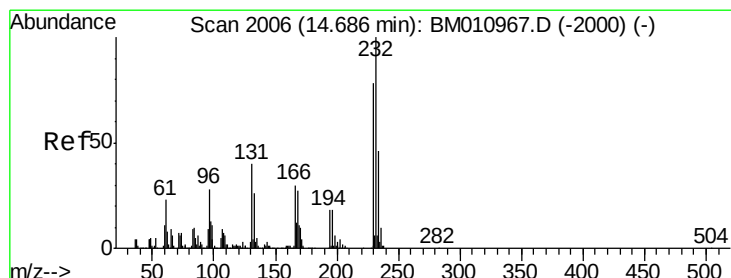
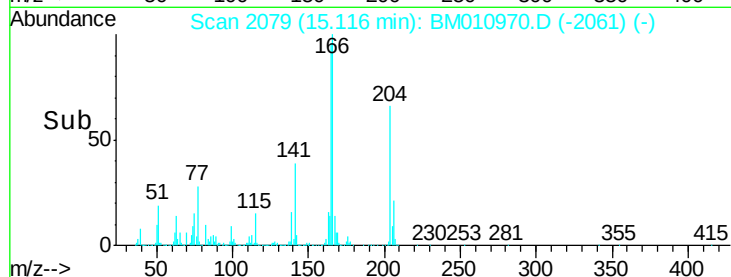
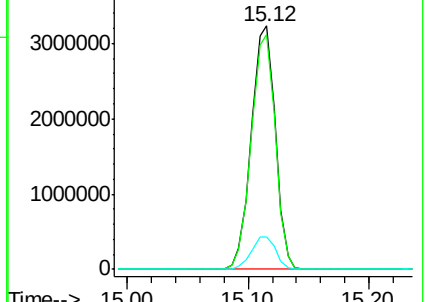
167 13.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 84.941 ng

RT: 14.69 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Tgt Ion:232 Resp: 1339139

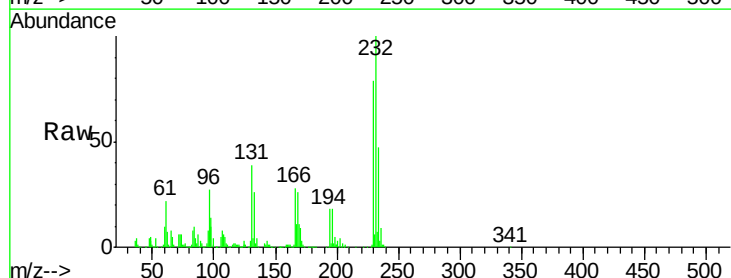
Ion Ratio Lower Upper

232 100

131 40.2 0.0 0.0#

130 2.7 0.0 0.0#

166 28.7 0.0 0.0#

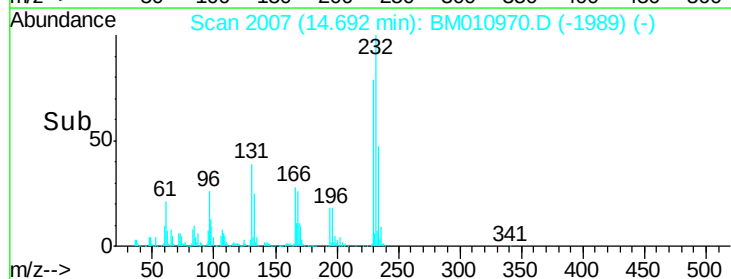
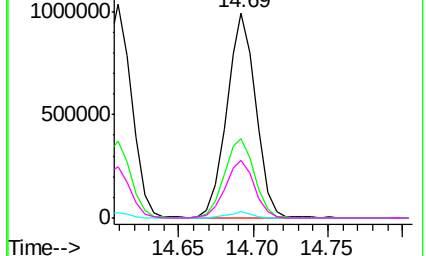


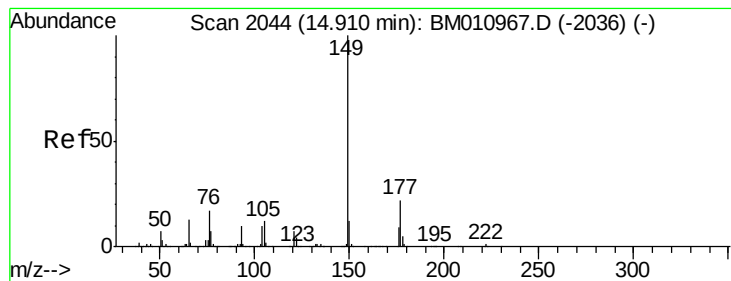
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 85.659 ng

RT: 14.92 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

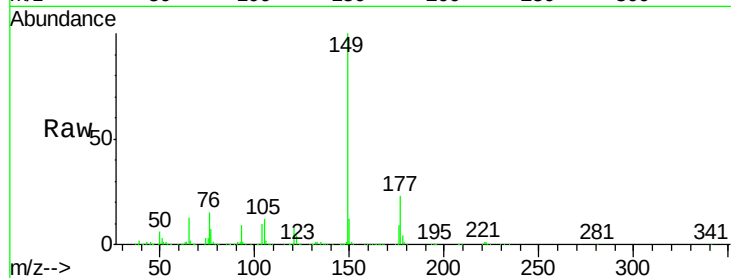
Tgt Ion:149 Resp: 4608203

Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

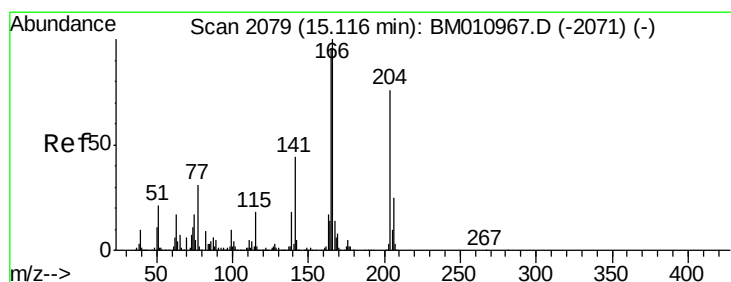
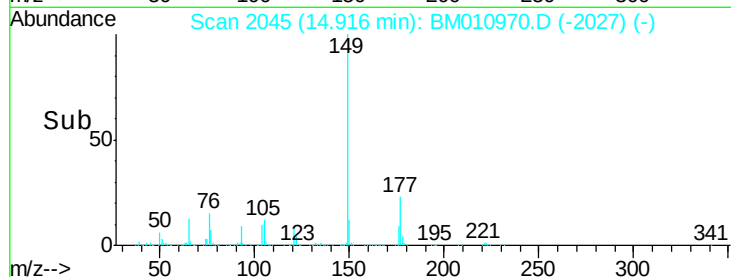
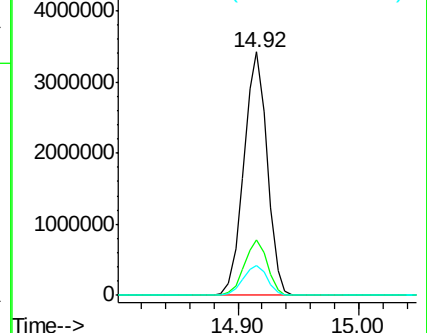
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 83.515 ng

RT: 15.12 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

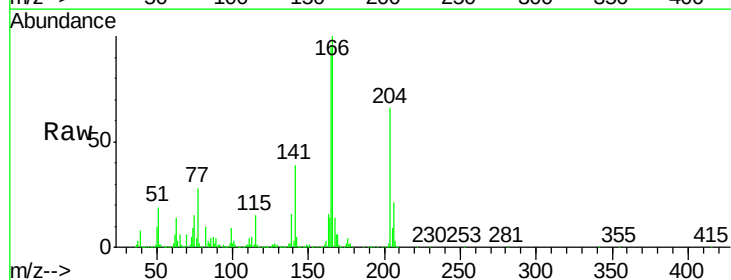
Tgt Ion:204 Resp: 2651782

Ion Ratio Lower Upper

204 100

206 32.2 26.6 39.8

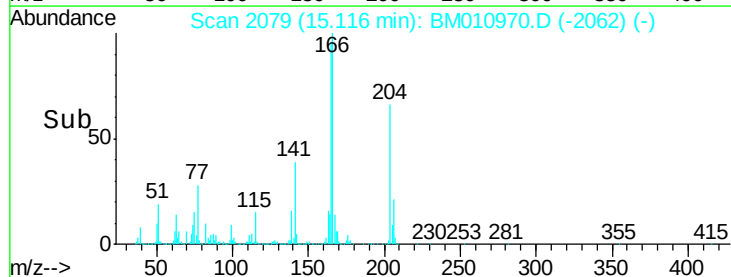
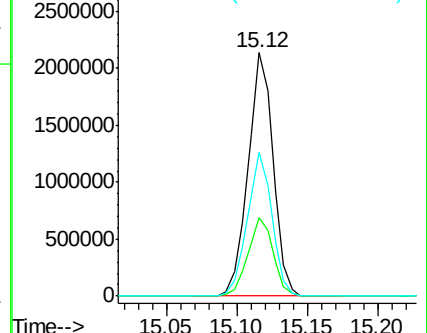
141 58.9 45.2 67.8

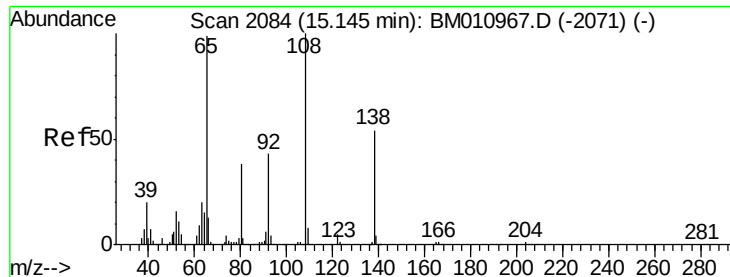


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

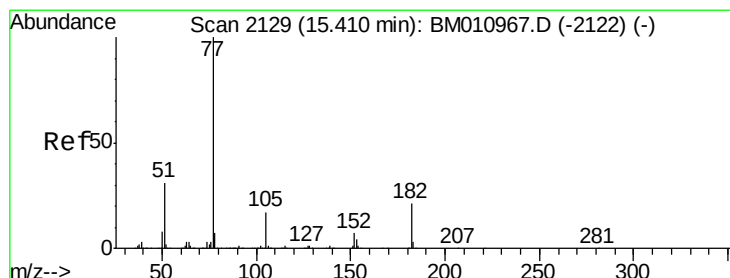
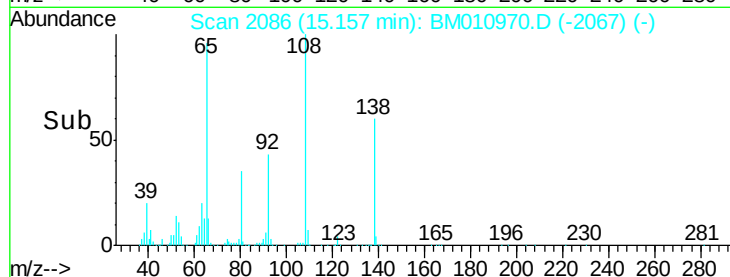
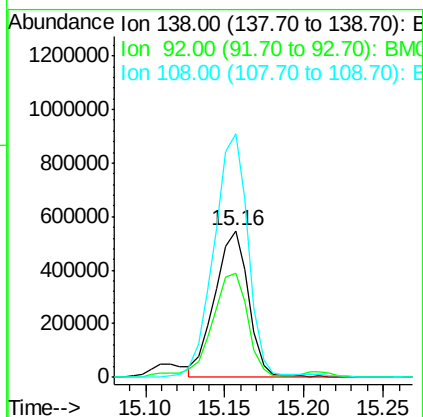
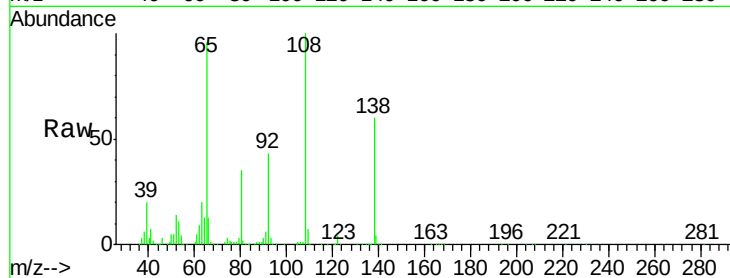




#61
4-Nitroaniline
Concen: 78.826 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

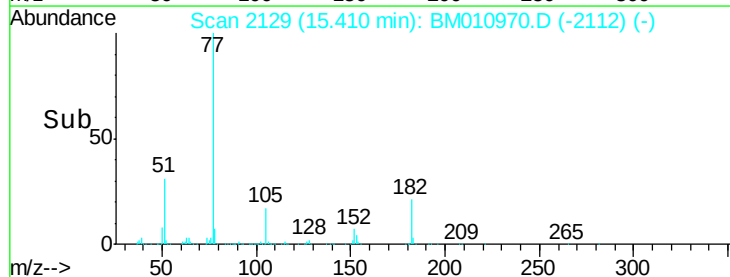
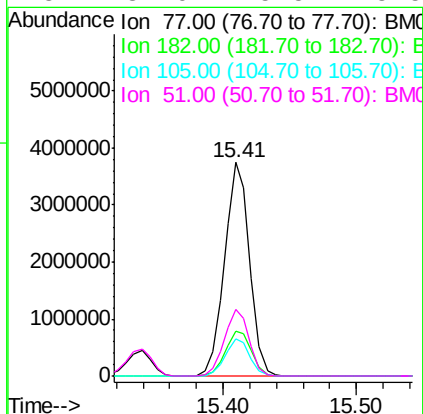
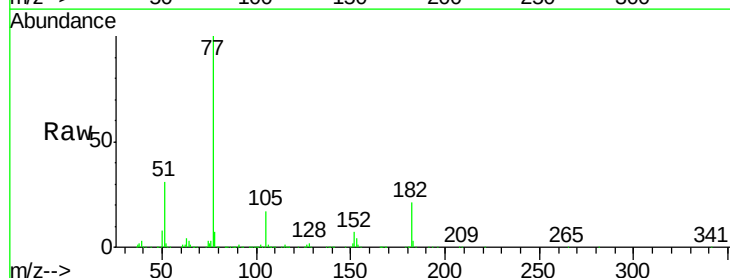
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

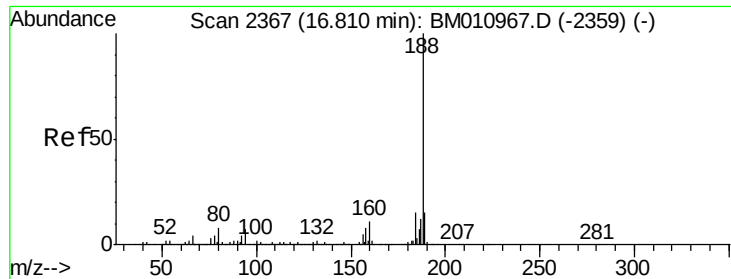
Tgt Ion: 138 Resp: 800276
Ion Ratio Lower Upper
138 100
92 71.5 16.7 56.7#
108 166.3 37.6 77.6#



#62
Azobenzene
Concen: 90.024 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion: 77 Resp: 4917840
Ion Ratio Lower Upper
77 100
182 20.9 6.5 46.5
105 17.1 3.8 43.8
51 31.0 5.5 45.5

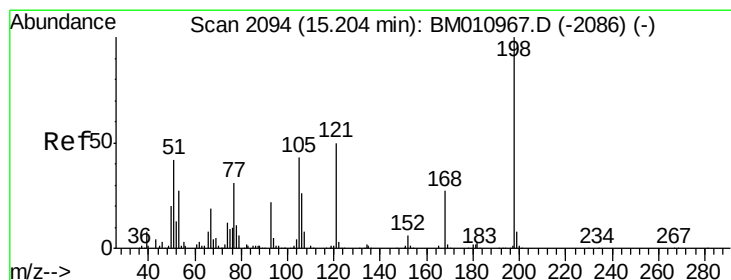
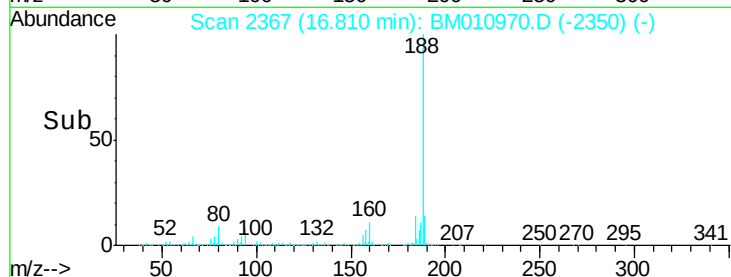
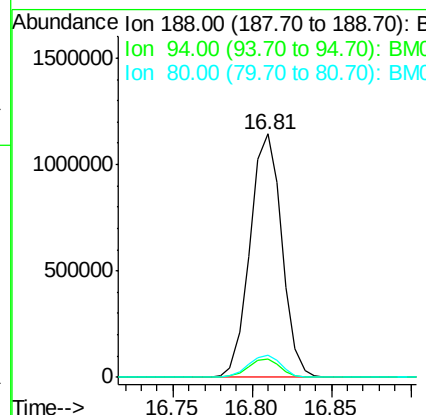
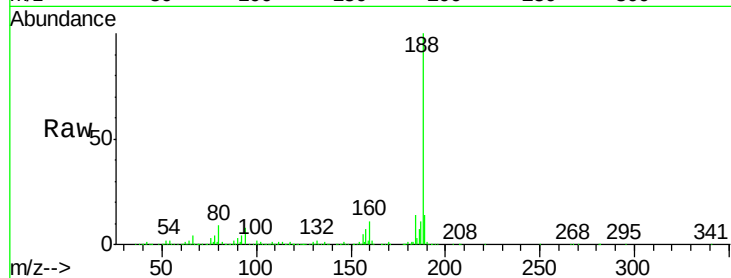




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

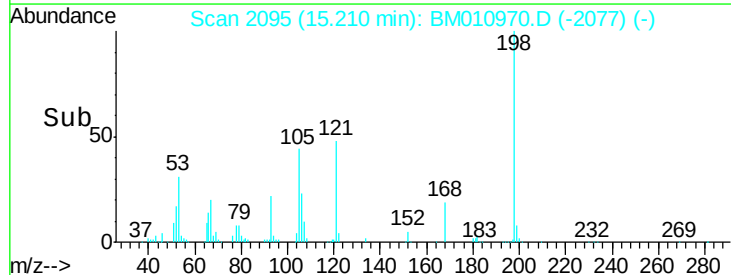
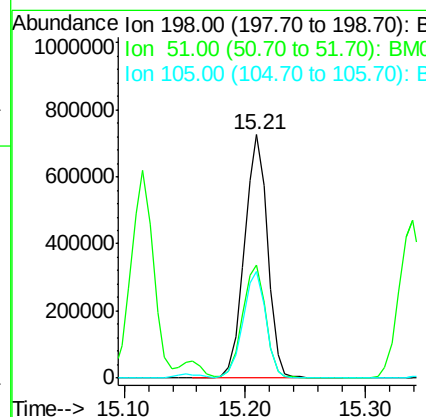
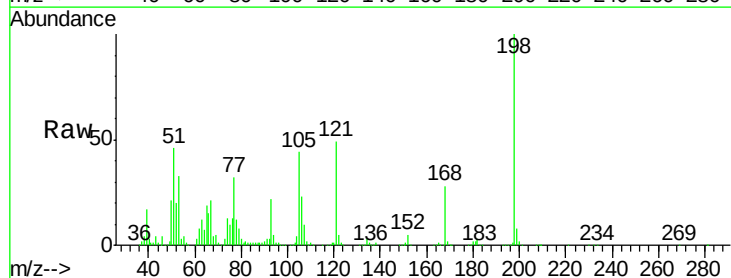
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

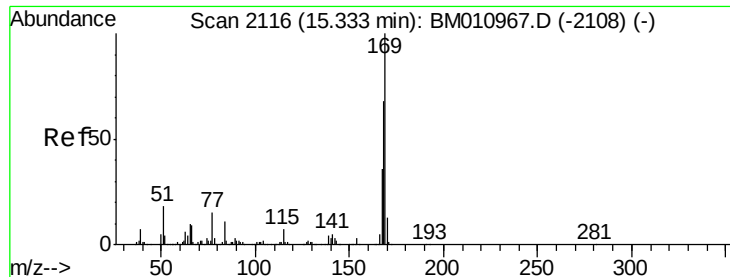
Tgt Ion:188 Resp: 1595946
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 9.3 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 91.716 ng
RT: 15.21 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:198 Resp: 965210
Ion Ratio Lower Upper
198 100
51 46.2 28.8 68.8
105 43.7 30.5 70.5

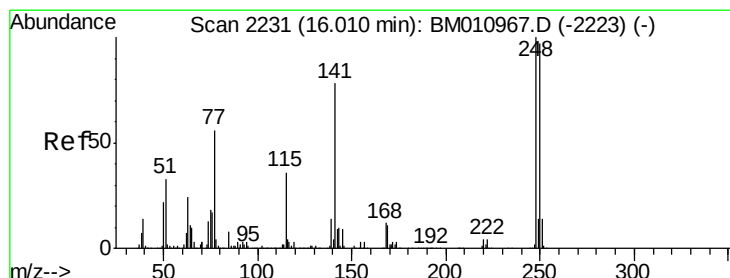
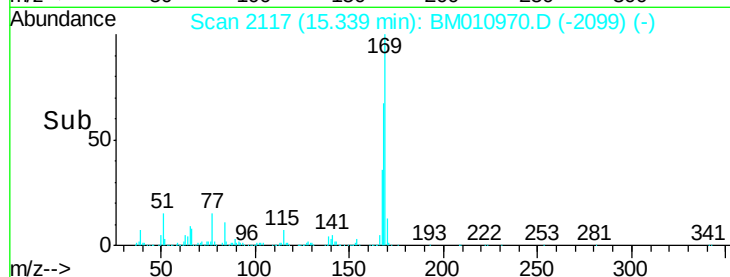
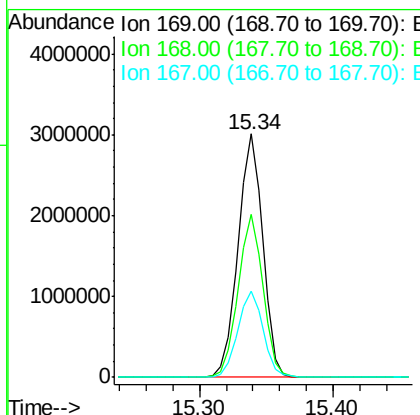
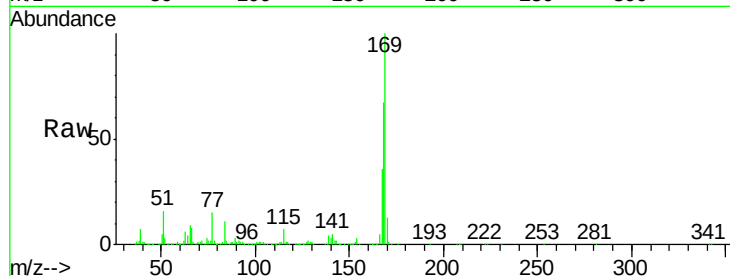




#65
n-Nitrosodiphenylamine
Concen: 84.466 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

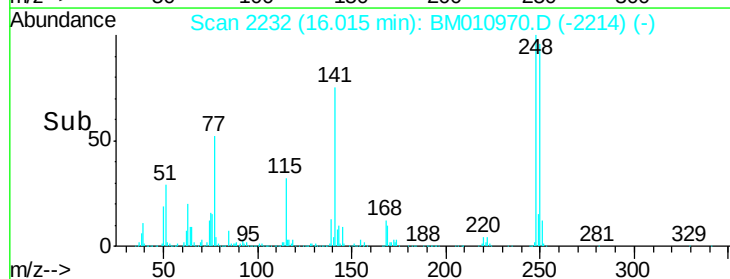
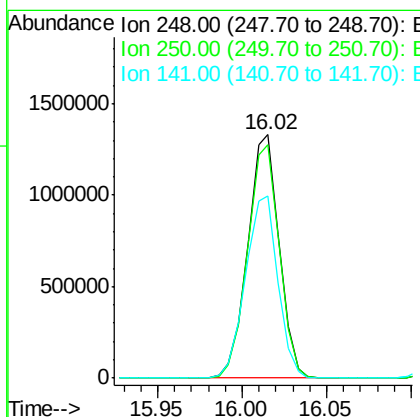
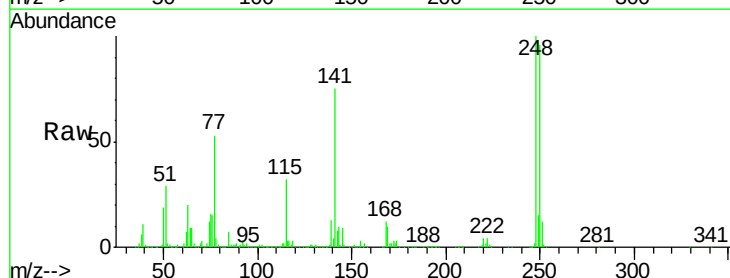
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

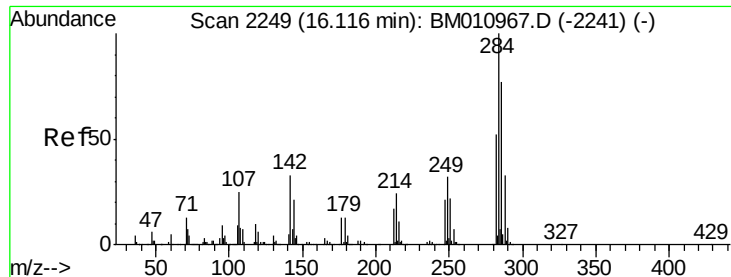
Tgt Ion:169 Resp: 3857240
Ion Ratio Lower Upper
169 100
168 67.0 53.9 80.9
167 35.6 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 85.373 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:248 Resp: 1726748
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.0
141 74.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 84.756 ng

RT: 16.12 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

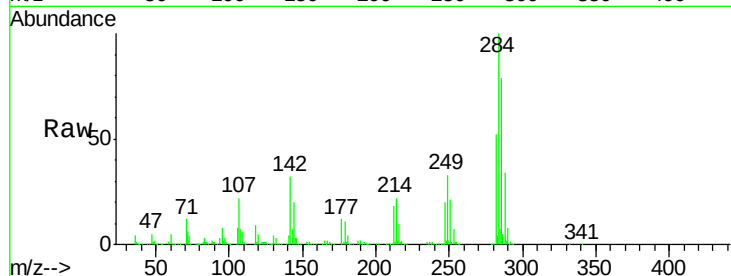
Tgt Ion:284 Resp: 1960210

Ion Ratio Lower Upper

284 100

142 31.8 20.4 30.6#

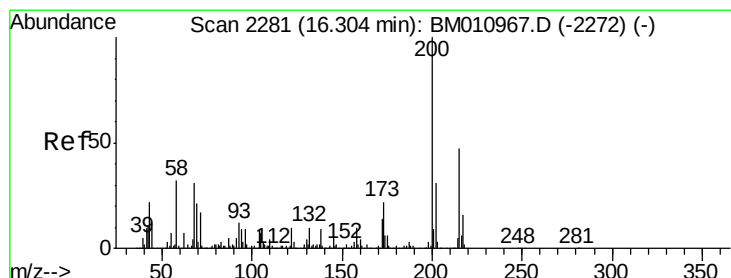
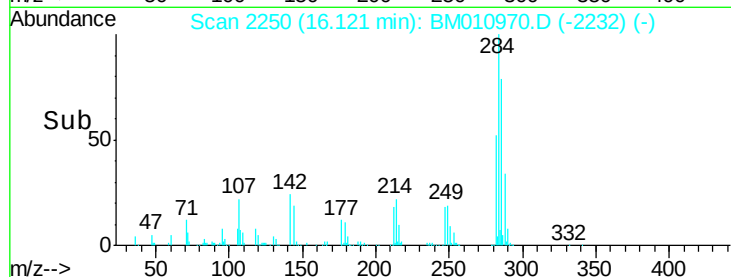
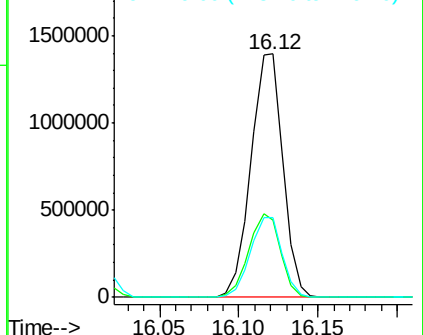
249 32.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 78.848 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

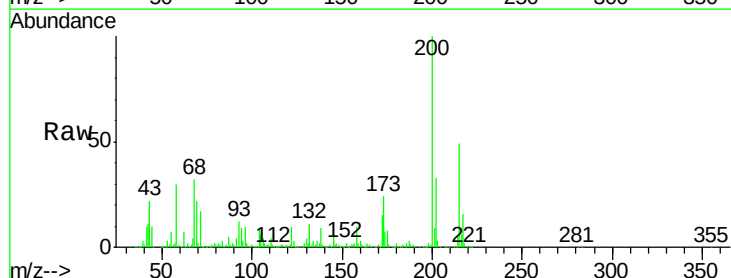
Tgt Ion:200 Resp: 1491157

Ion Ratio Lower Upper

200 100

173 23.8 4.8 44.8

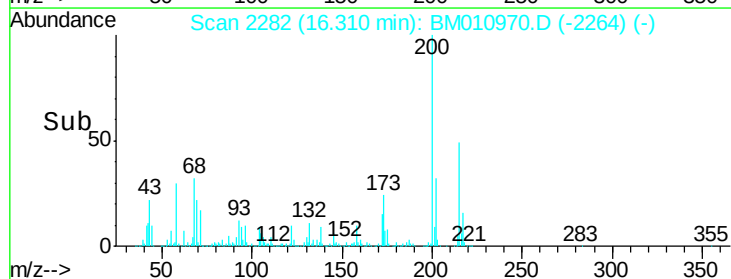
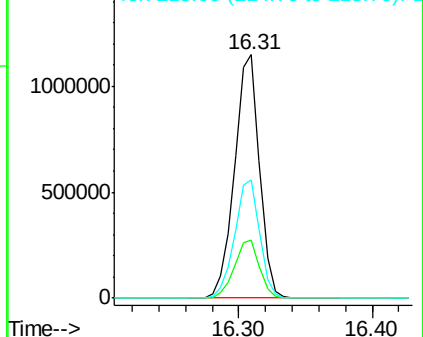
215 48.7 26.9 66.9

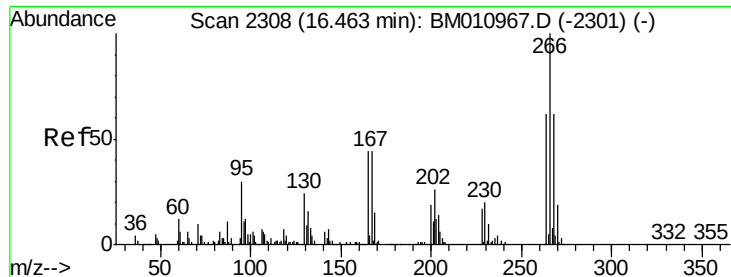


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 86.223 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

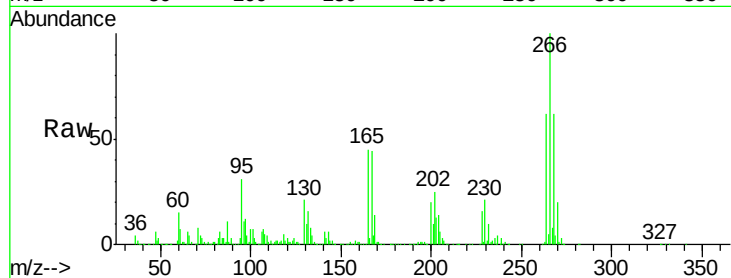
Tgt Ion:266 Resp: 1278369

Ion Ratio Lower Upper

266 100

268 62.1 52.0 78.0

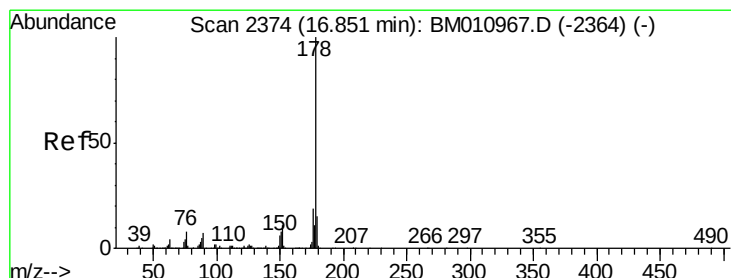
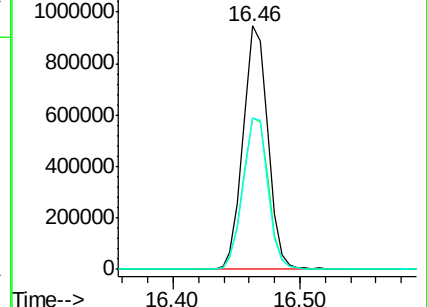
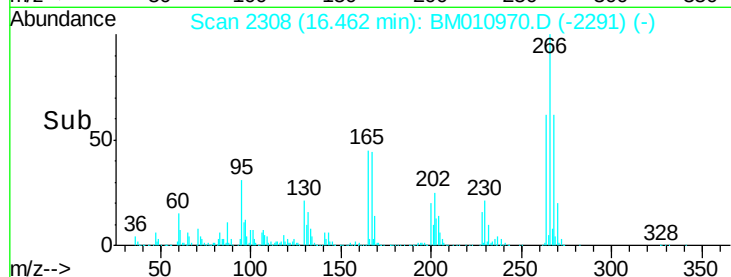
264 62.2 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 84.311 ng

RT: 16.85 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

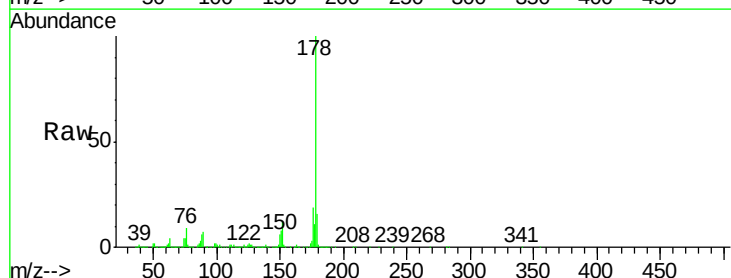
Tgt Ion:178 Resp: 6999937

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

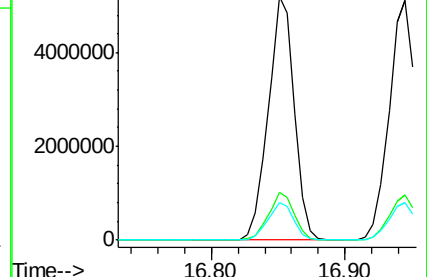
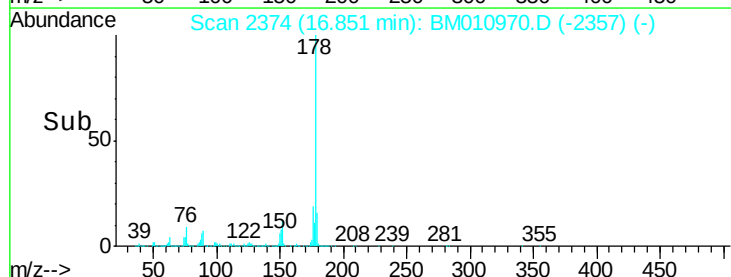
179 15.6 12.1 18.1

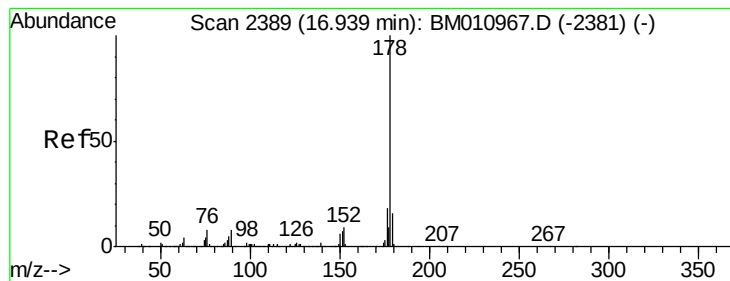


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 85.203 ng

RT: 16.94 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

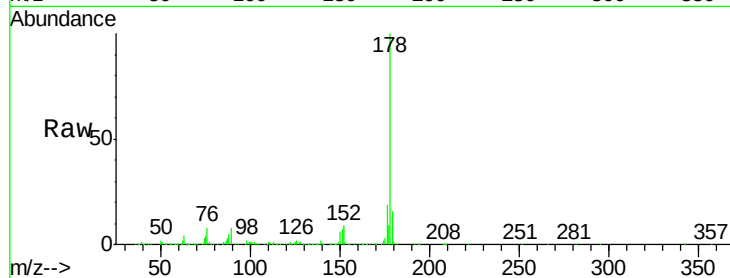
Tgt Ion:178 Resp: 7021956

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

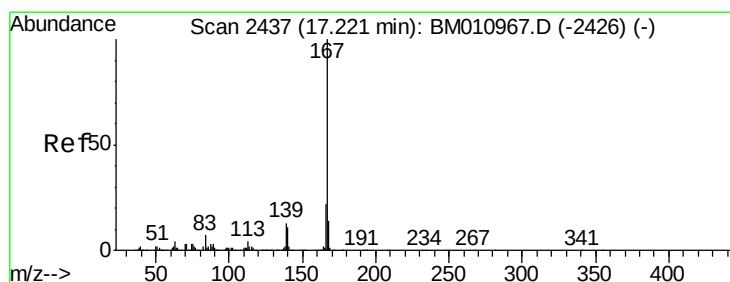
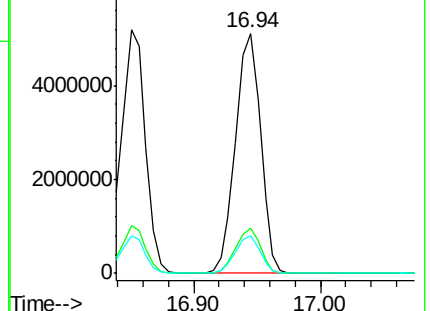
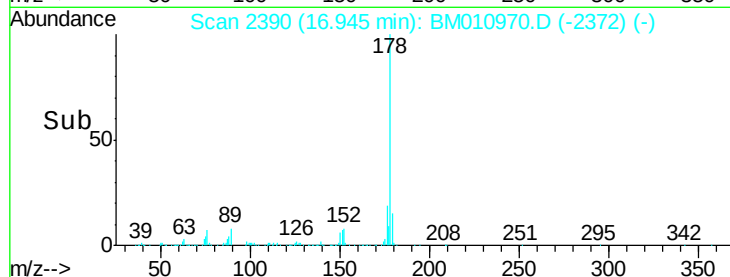
179 15.5 12.6 19.0



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: 84.790 ng

RT: 17.22 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

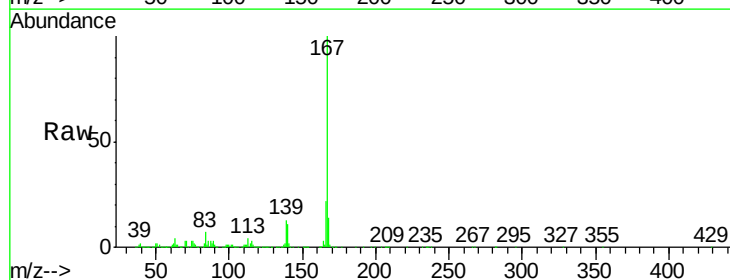
Tgt Ion:167 Resp: 6154373

Ion Ratio Lower Upper

167 100

166 22.0 17.2 25.8

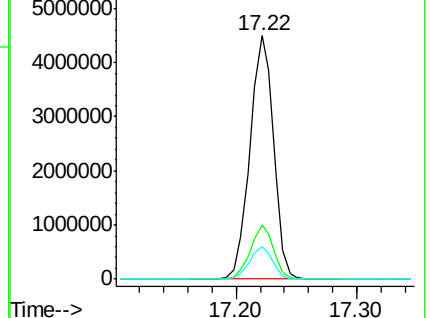
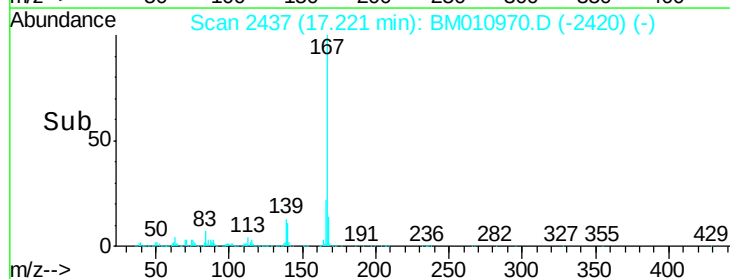
139 13.2 10.8 16.2

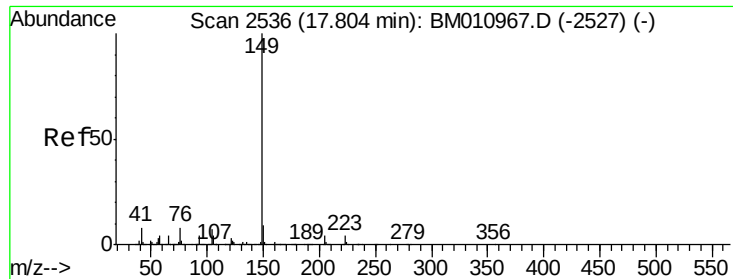


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 89.123 ng

RT: 17.80 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

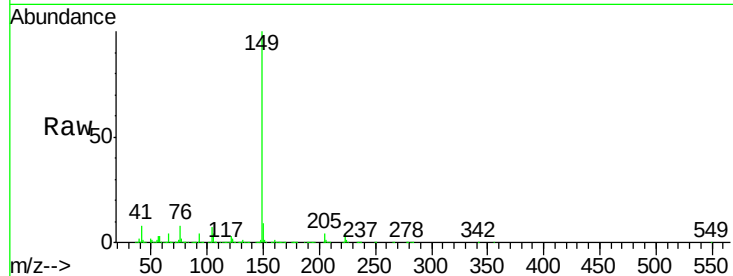
Tgt Ion:149 Resp: 7653298

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

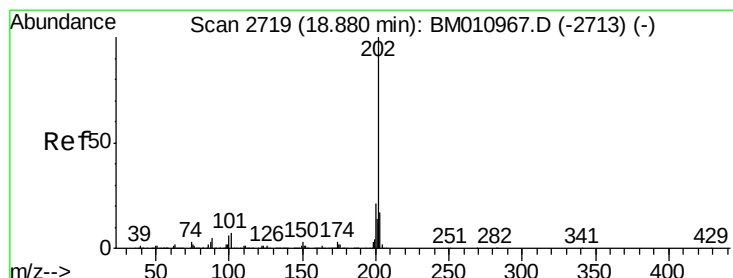
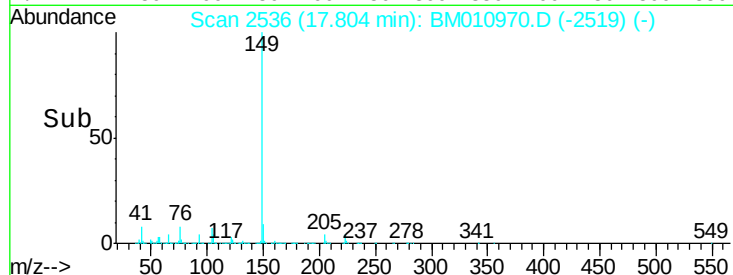
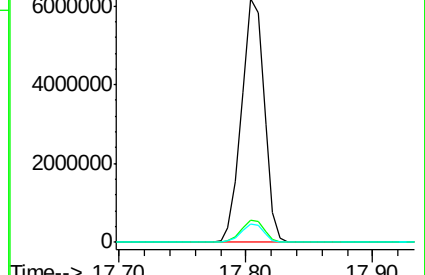
104 7.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 84.883 ng

RT: 18.89 min Scan# 2720

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

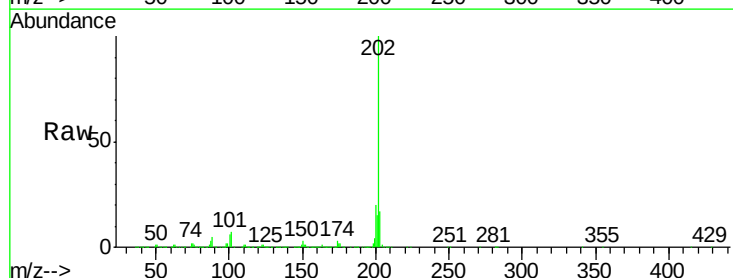
Tgt Ion:202 Resp: 8728172

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.7

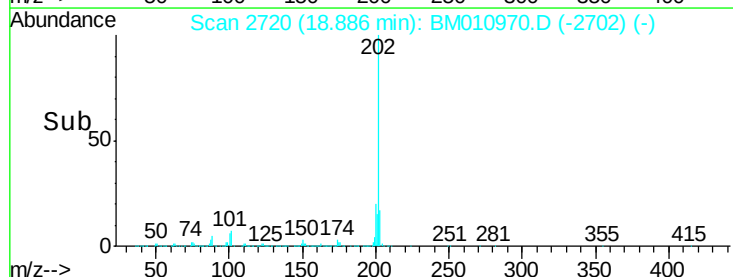
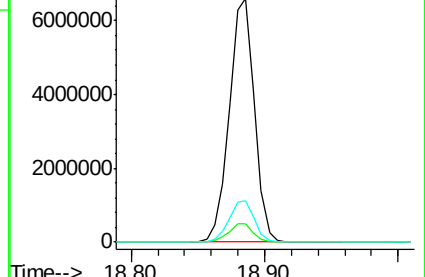
203 16.9 0.0 37.2

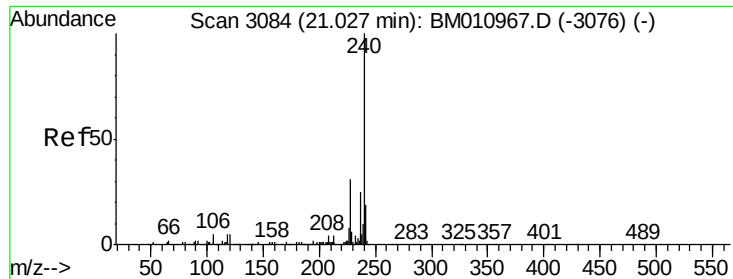


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

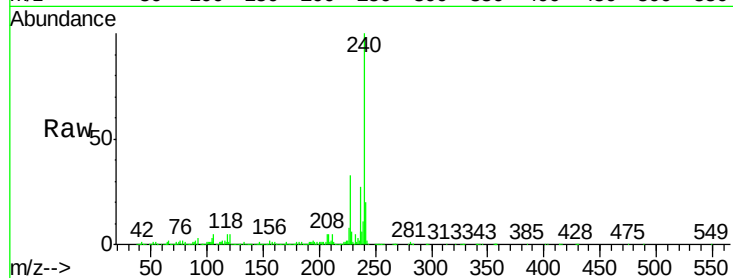
Tgt Ion:240 Resp: 1749961

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

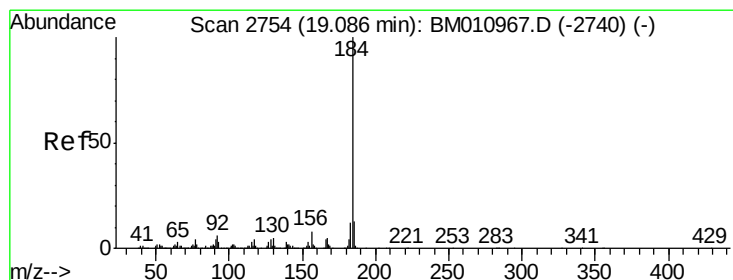
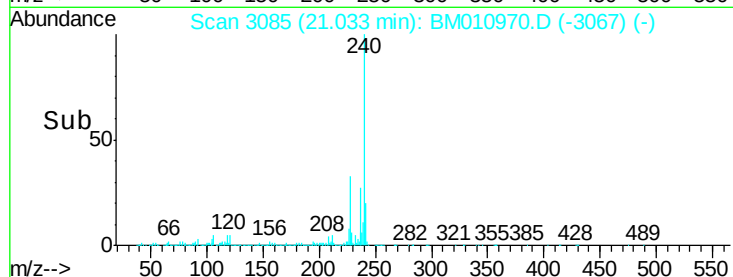
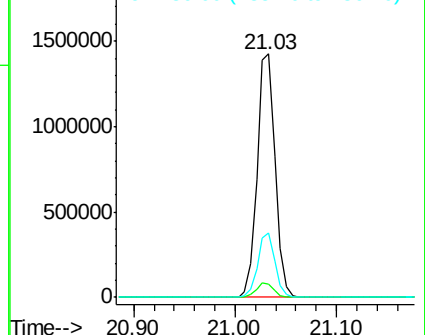
236 26.5 20.0 30.0



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: 71.529 ng

RT: 19.09 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

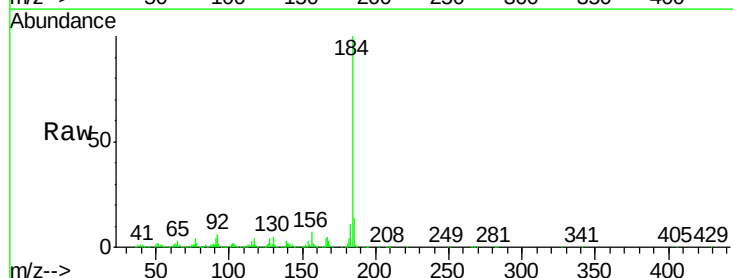
Tgt Ion:184 Resp: 3349654

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

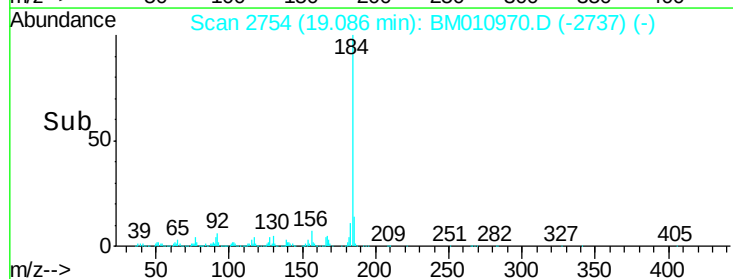
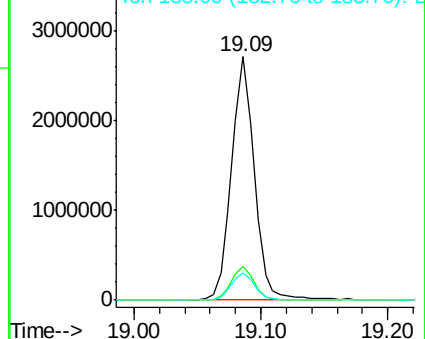
183 11.3 8.9 13.3

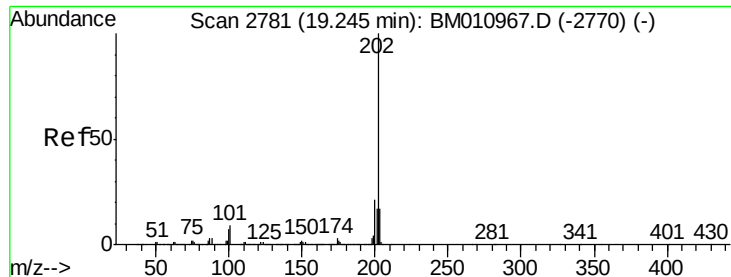


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 87.458 ng

RT: 19.25 min Scan# 2782

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

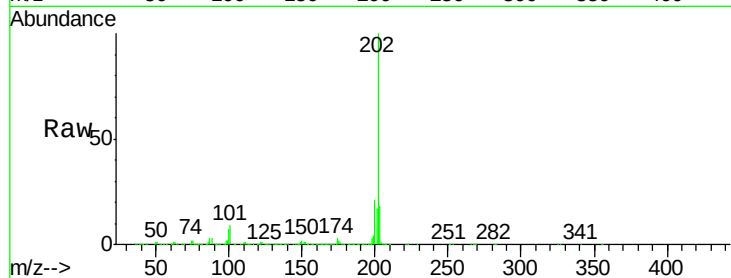
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 8872441

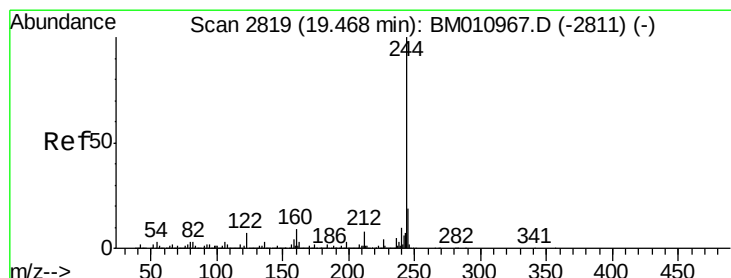
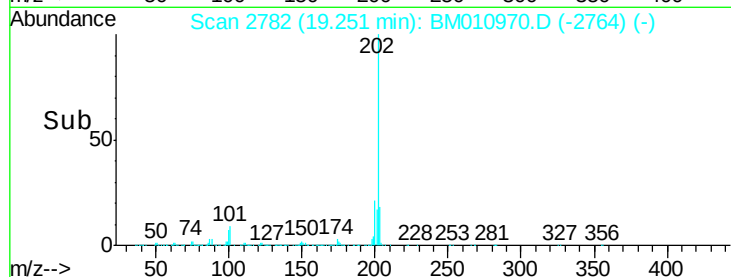
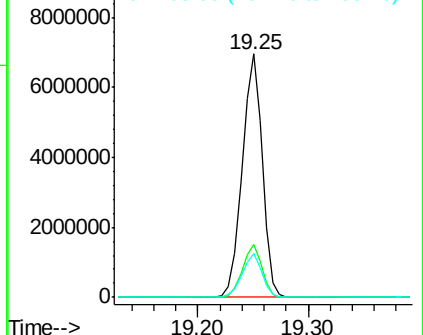
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.9	14.1	21.1



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: 142.945 ng

RT: 19.47 min Scan# 2819

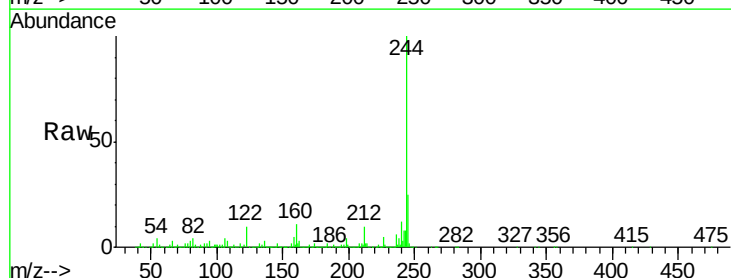
Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Tgt Ion:244 Resp:12933503

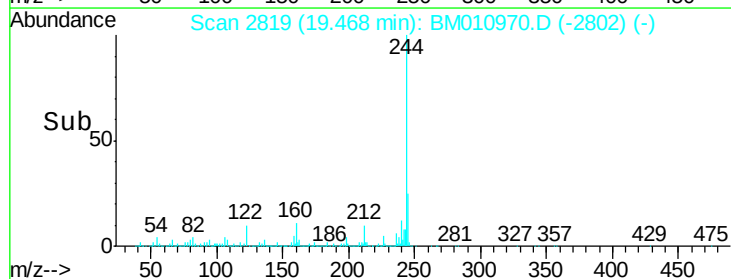
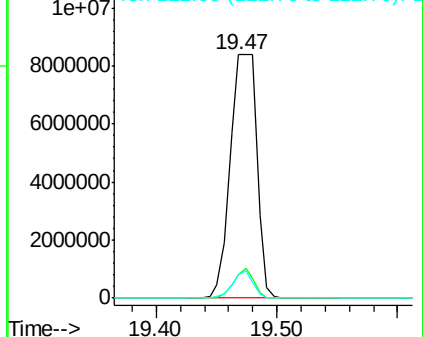
Ion	Ratio	Lower	Upper
244	100		
212	9.7	4.9	7.3#
122	9.6	6.2	9.4#

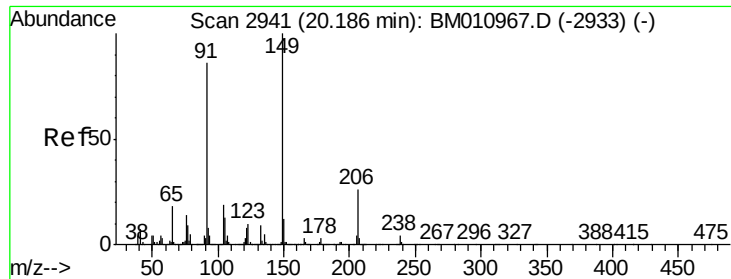


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

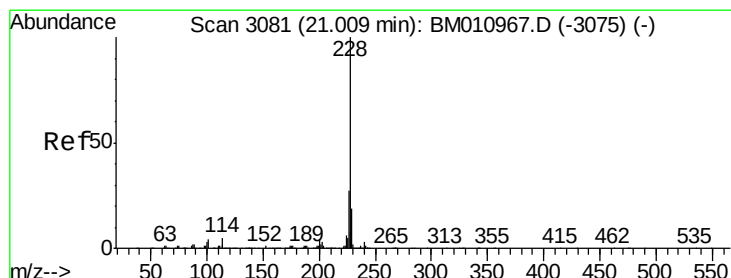
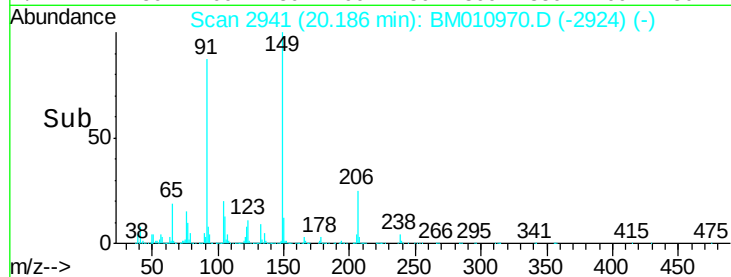
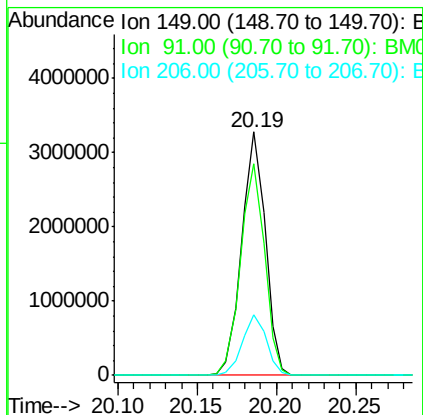
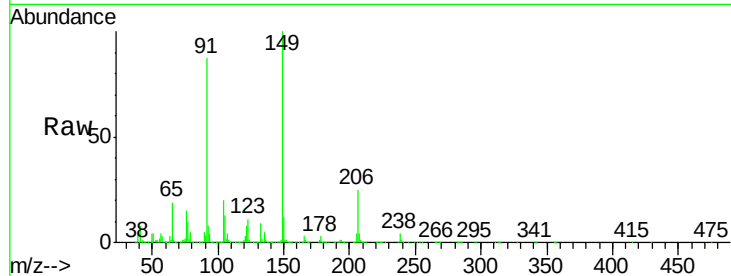




#79
Butylbenzylphthalate
Concen: 95.629 ng
RT: 20.19 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

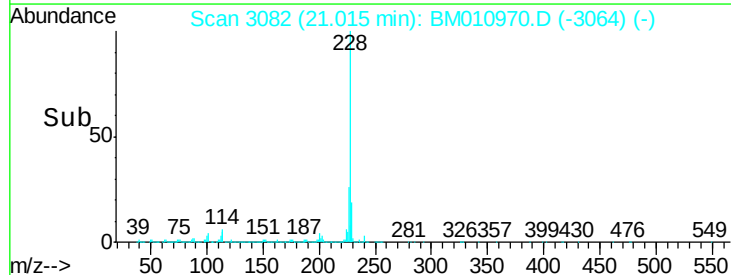
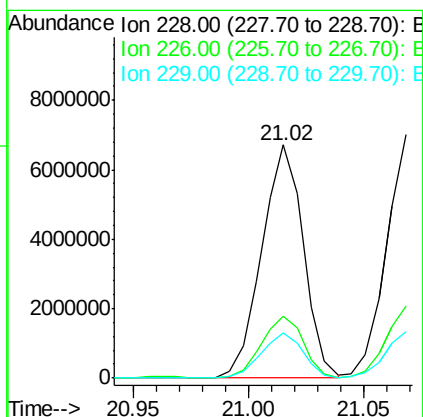
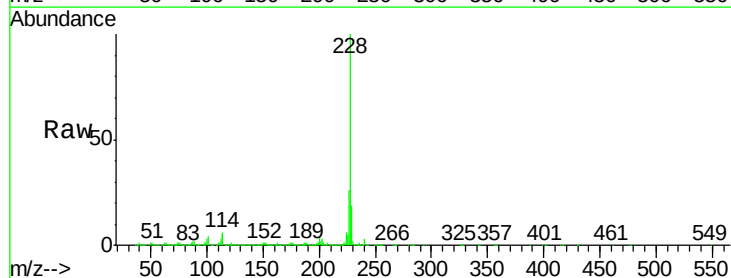
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

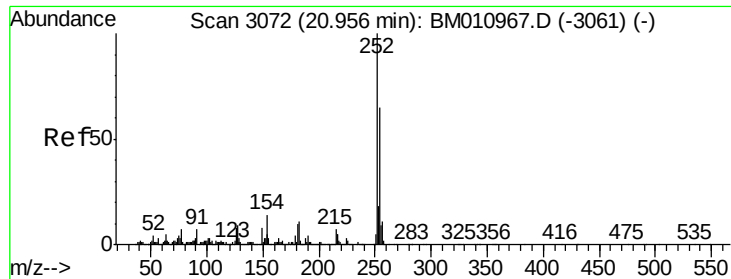
Tgt Ion:149 Resp: 3396487
Ion Ratio Lower Upper
149 100
91 87.2 50.1 75.1#
206 25.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 82.764 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:228 Resp: 8392332
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.4 16.0 24.0

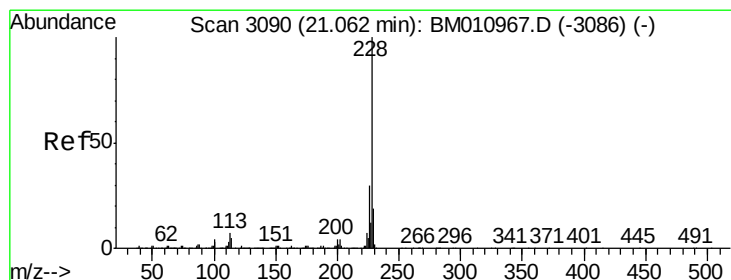
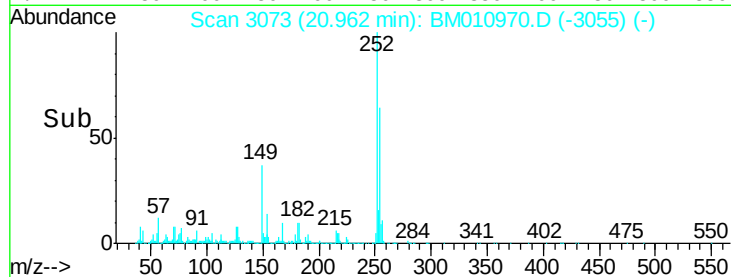
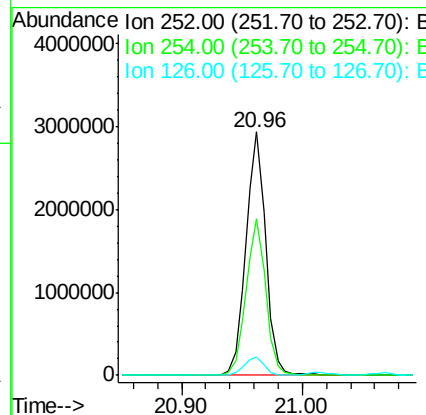
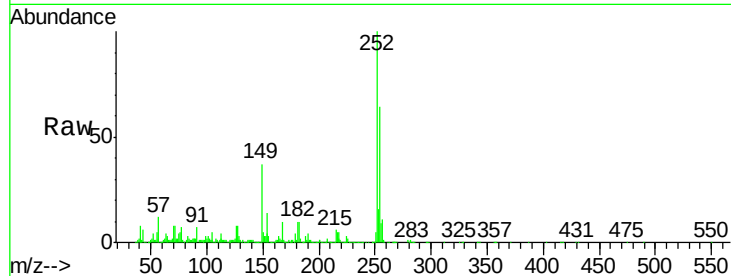




#81
 3,3'-Dichlorobenzidine
 Concen: 84.673 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

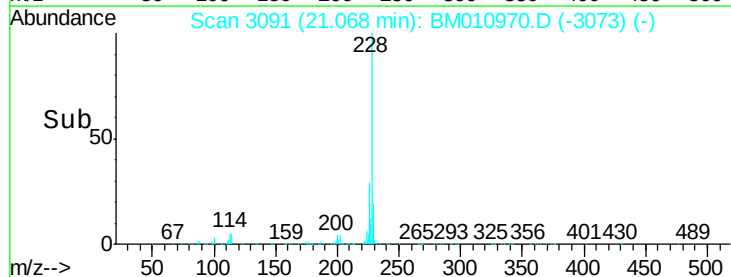
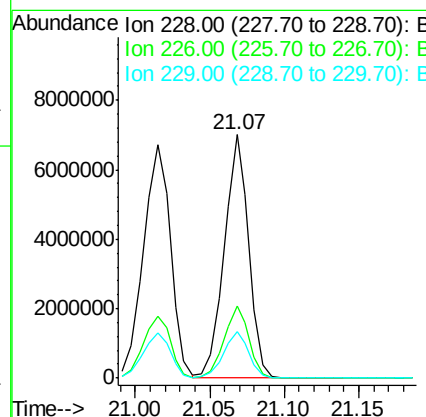
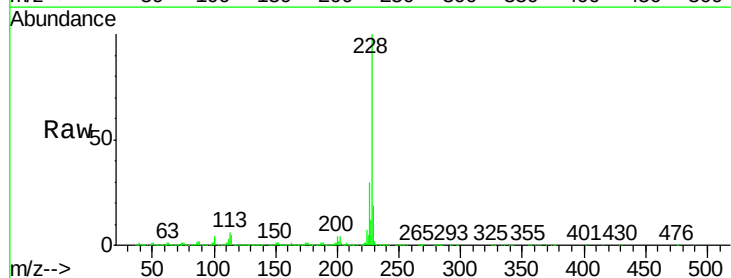
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

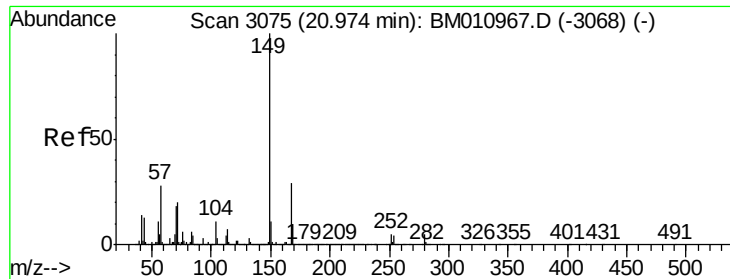
Tgt Ion:252 Resp: 3375947
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 7.7 9.8 14.8#



#82
 Chrysene
 Concen: 83.126 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:228 Resp: 8027476
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.1 15.5 23.3

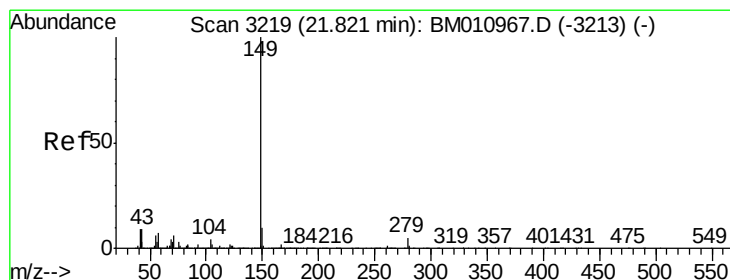
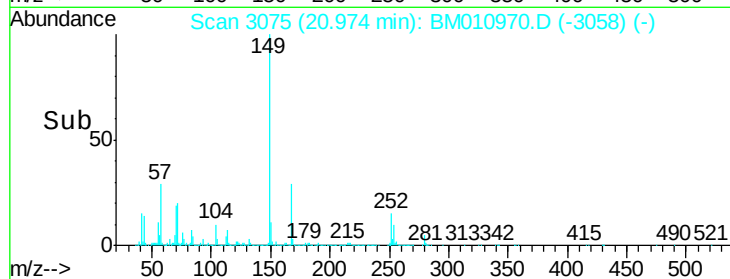
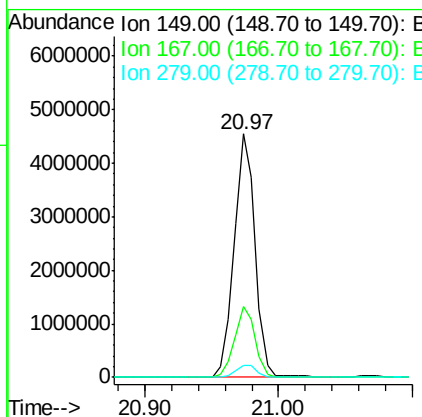
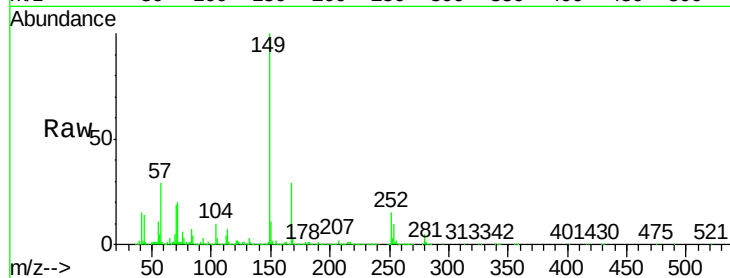




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 96.313 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

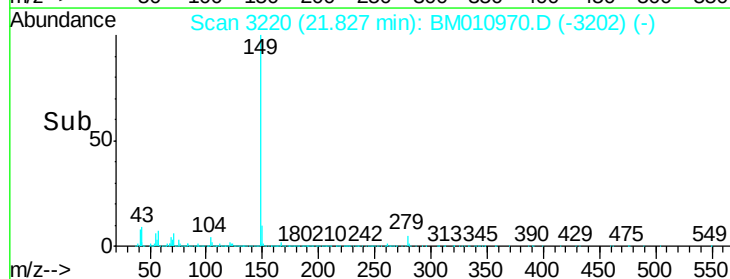
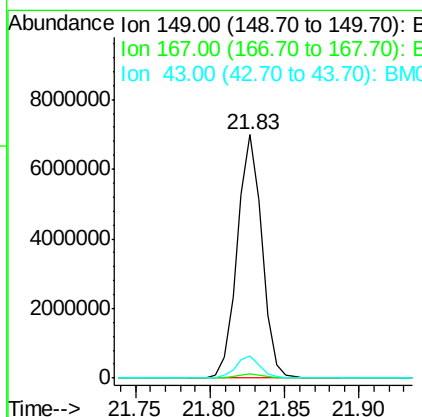
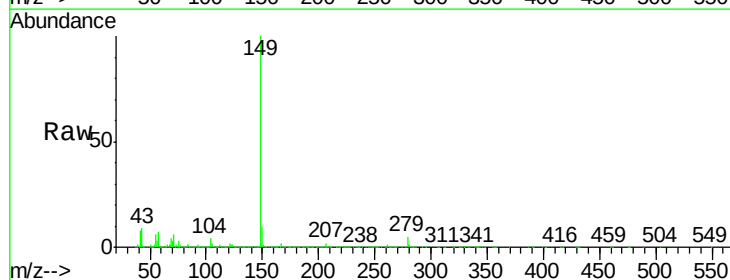
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

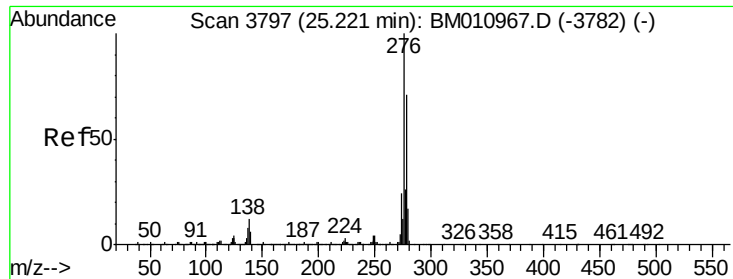
Tgt Ion:149 Resp: 4981418
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.4 33.6
 279 5.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 94.533 ng
 RT: 21.83 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:149 Resp: 8010974
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.0 7.3 10.9

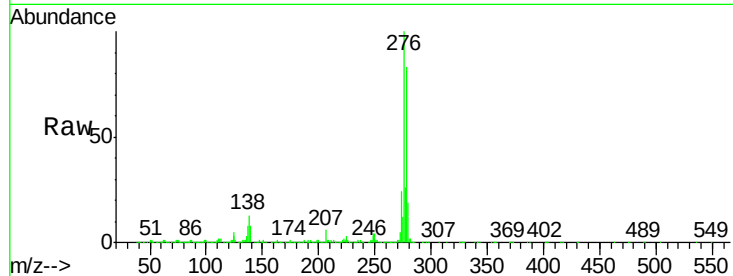




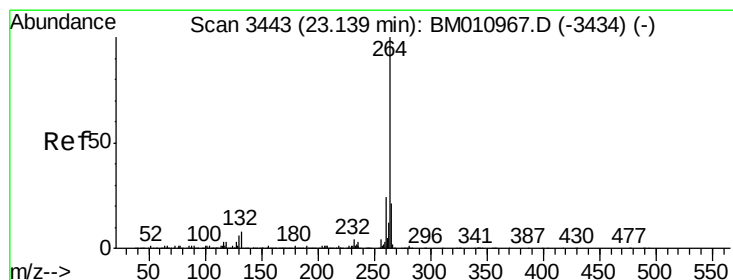
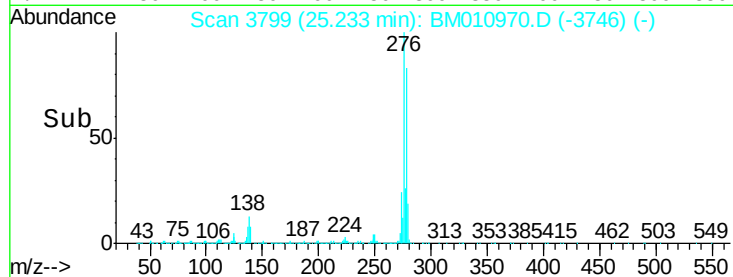
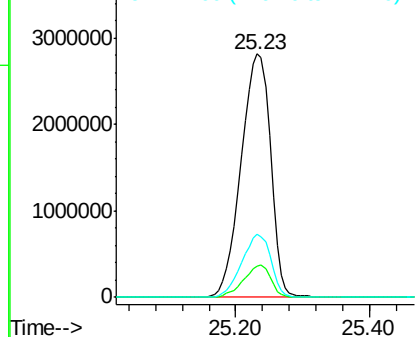
#85
Indeno(1,2,3-cd)pyrene
Concen: 77.350 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:276 Resp: 8565415
Ion Ratio Lower Upper
276 100
138 12.2 0.0 0.0#
277 25.5 0.0 0.0#

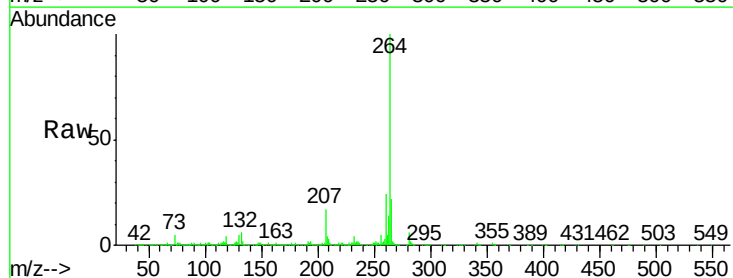


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

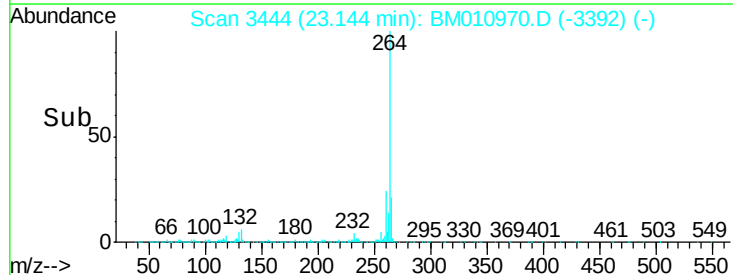
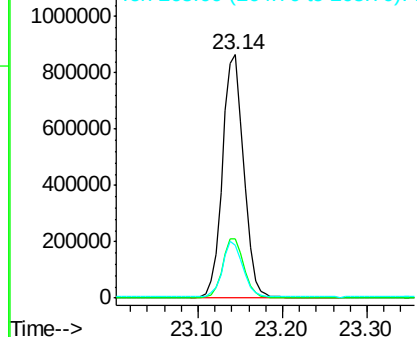


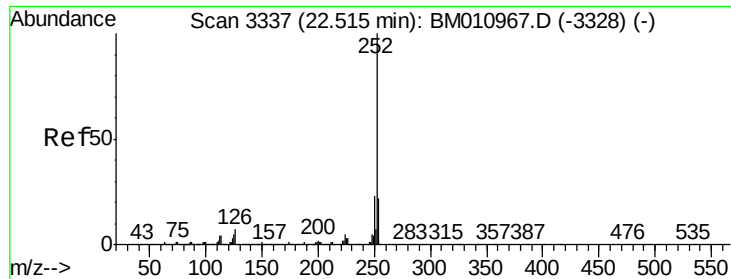
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:264 Resp: 1518871
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 21.5 17.3 25.9



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

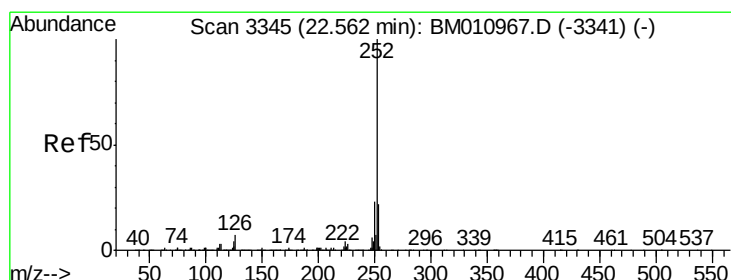
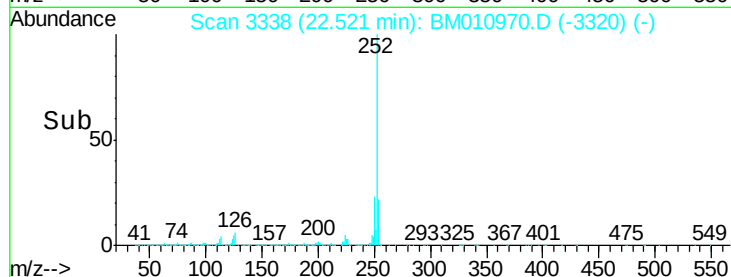
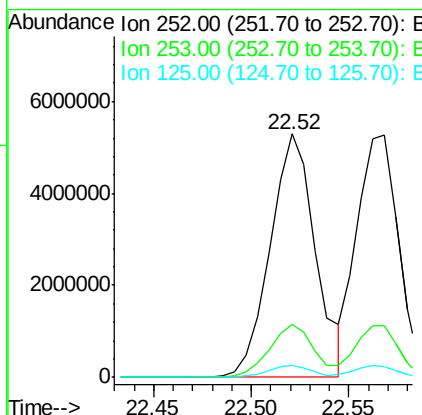
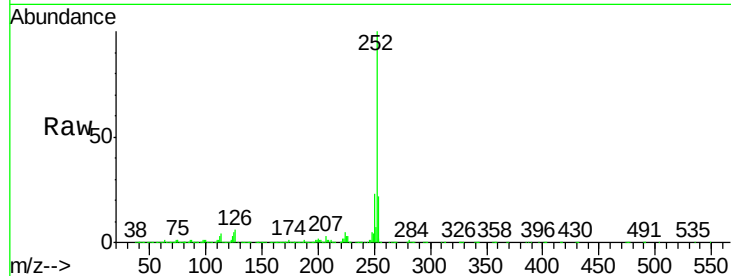




#87
Benzo(b)fluoranthene
Concen: 87.973 ng
RT: 22.52 min Scan# 3338
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

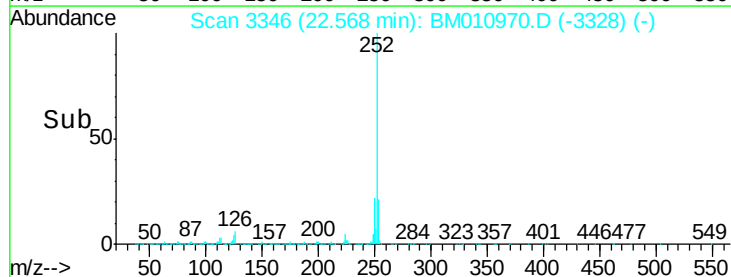
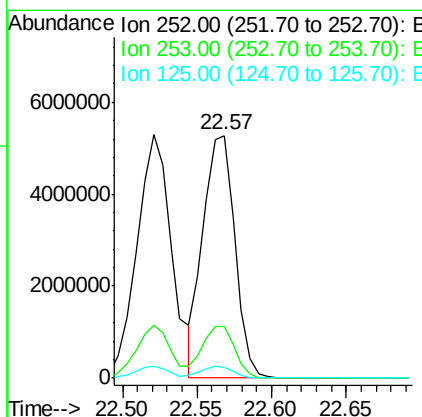
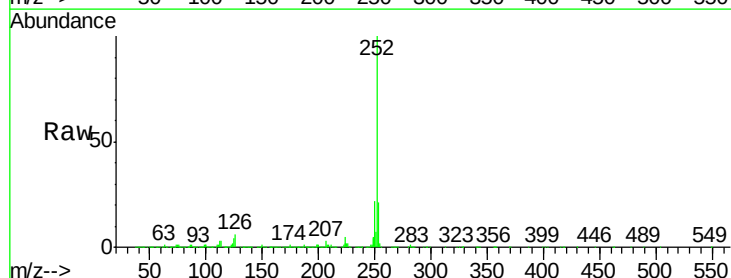
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

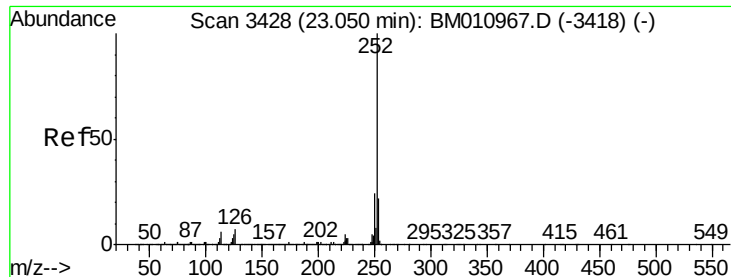
Tgt Ion:252 Resp: 8487601
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 5.0 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 84.696 ng
RT: 22.57 min Scan# 3346
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:252 Resp: 7804868
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 4.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 85.707 ng

RT: 23.06 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

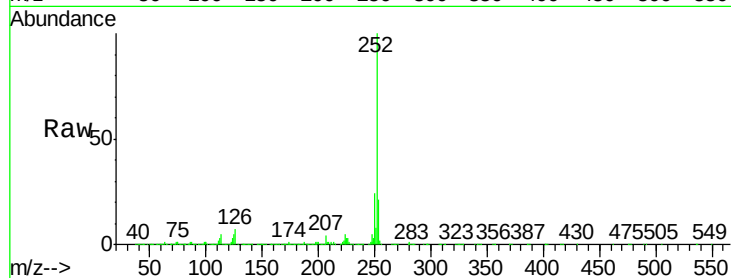
Tgt Ion:252 Resp: 7526539

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

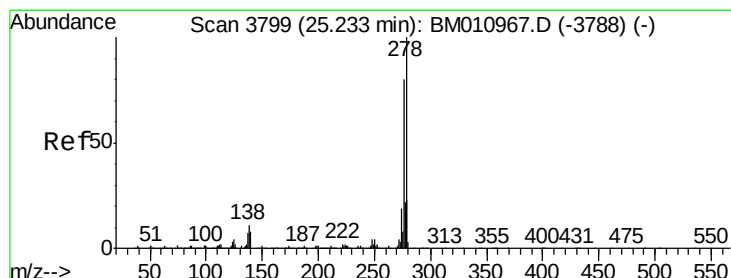
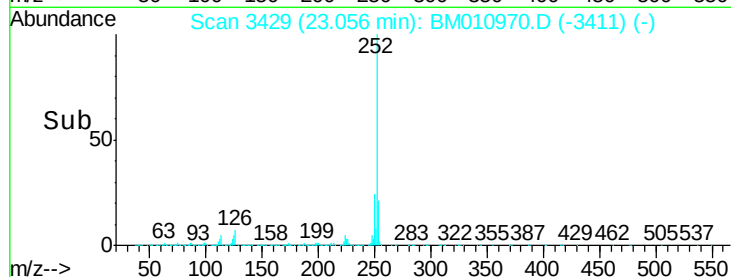
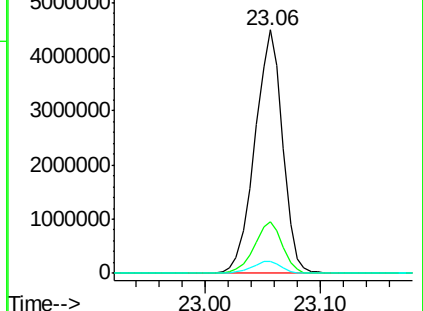
125 5.1 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 82.089 ng

RT: 25.24 min Scan# 3801

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

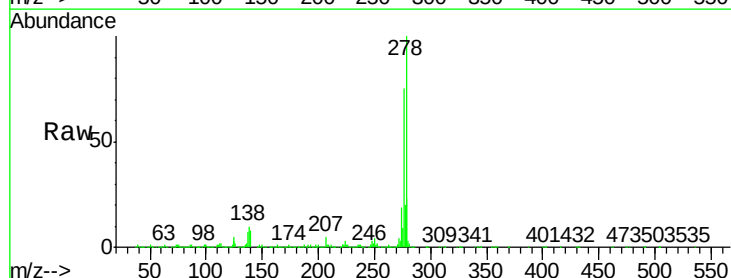
Tgt Ion:278 Resp: 6996778

Ion Ratio Lower Upper

278 100

139 8.0 13.4 20.0#

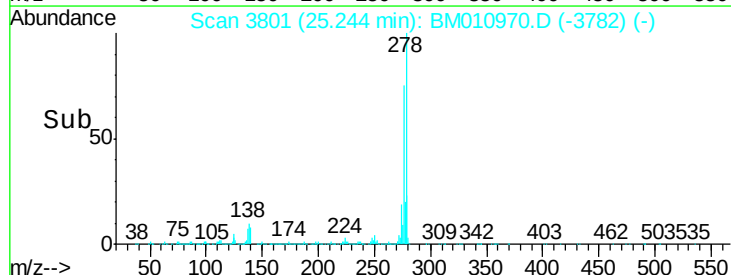
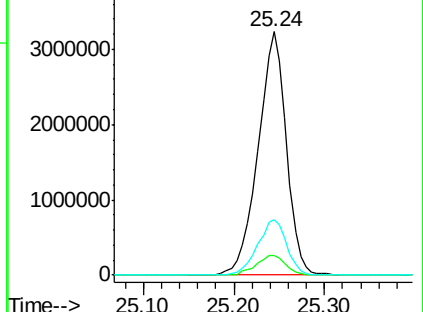
279 22.9 19.0 28.4

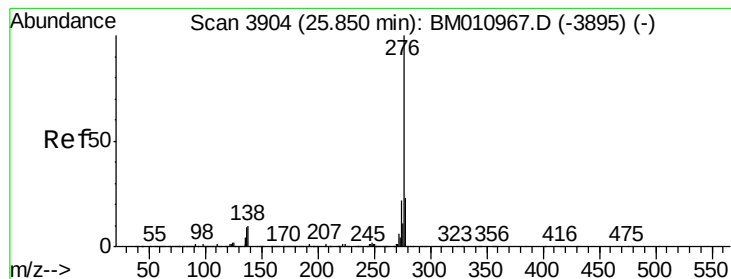


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 81.356 ng

RT: 25.87 min Scan# 3907

Delta R.T. 0.02 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 6816498

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 9.4 19.0 28.6#

