

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010965.D
 Acq On : 26 Jul 2017 11:28
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 26 13:36:49 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	204419	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	856898	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	599590	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1581346	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1752912	20.00	ng	0.00
86) Perylene-d12	23.14	264	1486380	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	229033	18.56	ng	0.00
7) Phenol-d6	6.59	99	331674	19.50	ng	0.00
23) Nitrobenzene-d5	8.54	82	433986	19.47	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	184846	20.17	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	912090	18.92	ng	0.00
78) Terphenyl-d14	19.47	244	1739406	19.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	51599	9.476	ng	# 100
3) Pyridine	3.41	79	148676	9.989	ng	# 89
4) n-Nitrosodimethylamine	3.33	42	74740	9.825	ng	# 71
6) Aniline	6.73	93	211949	9.945	ng	# 84
8) 2-Chlorophenol	6.96	128	123953	10.145	ng	# 90
9) Benzaldehyde	6.55	77	132230	11.194	ng	# 84
10) Phenol	6.61	94	186965	10.394	ng	# 98
11) bis(2-Chloroethyl)ether	6.84	93	148532	10.722	ng	# 94
12) 1,3-Dichlorobenzene	7.28	146	145213	9.617	ng	# 80
13) 1,4-Dichlorobenzene	7.43	146	144441	9.270	ng	# 92
14) 1,2-Dichlorobenzene	7.73	146	146871	9.892	ng	# 89
15) Benzyl Alcohol	7.64	79	165364	10.265	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.92	45	131767	10.971	ng	# 73
17) 2-Methylphenol	7.84	107	118102	10.152	ng	# 76
18) Hexachloroethane	8.45	117	63150	9.662	ng	# 78
19) n-Nitroso-di-n-propylamine	8.20	70	145999	10.834	ng	# 90
20) 3+4-Methylphenols	8.16	107	162143	10.032	ng	# 79
22) Acetophenone	8.21	105	251296	9.740	ng	# 95
24) Nitrobenzene	8.58	77	231055	10.113	ng	# 86
25) Isophorone	9.10	82	365155	9.998	ng	# 85
26) 2-Nitrophenol	9.28	139	66207	8.709	ng	# 23
27) 2,4-Dimethylphenol	9.35	122	132536	9.768	ng	# 77
28) bis(2-Chloroethoxy)methane	9.59	93	203654	9.947	ng	# 98
29) 2,4-Dichlorophenol	9.81	162	143604	9.369	ng	# 90
30) 1,2,4-Trichlorobenzene	10.02	180	173766	9.273	ng	# 97
31) Naphthalene	10.20	128	403257	9.255	ng	# 97
32) Benzoic acid	9.45	122	94513	8.878	ng	# 79
33) 4-Chloroaniline	10.32	127	168957	9.625	ng	# 73
34) Hexachlorobutadiene	10.49	225	139127	9.569	ng	# 96
35) Caprolactam	11.09	113	41439	10.155	ng	# 85
36) 4-Chloro-3-methylphenol	11.46	107	187876	10.133	ng	# 68
37) 2-Methylnaphthalene	11.83	142	306804	9.804	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	249923	9.563	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	137349	9.167	ng	# 98

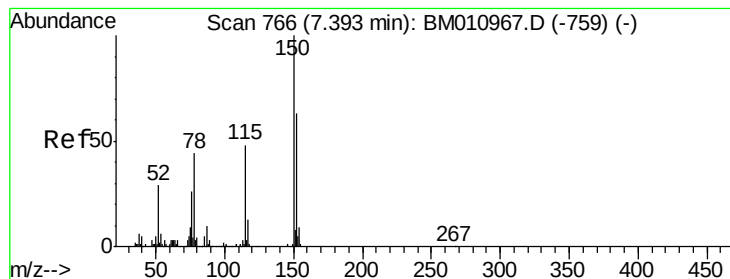
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	145383	9.034	ng	97
43) 2,4,5-Trichlorophenol	12.53	196	159071	10.012	ng	# 86
45) 1,1'-Biphenyl	12.87	154	500827	9.588	ng	97
46) 2-Chloronaphthalene	12.90	162	376831	9.838	ng	# 92
47) 2-Nitroaniline	13.12	65	125174	9.942	ng	# 62
48) Acenaphthylene	13.76	152	564377	9.907	ng	98
49) Dimethylphthalate	13.52	163	502506	9.851	ng	# 98
50) 2,6-Dinitrotoluene	13.64	165	101067	10.101	ng	# 63
51) Acenaphthene	14.12	154	342468	9.838	ng	93
52) 3-Nitroaniline	13.96	138	80231	8.821	ng	# 14
53) 2,4-Dinitrophenol	14.17	184	64236	9.287	ng	# 80
54) Dibenzofuran	14.45	168	560110	9.947	ng	# 91
55) 4-Nitrophenol	14.29	139	69961	8.856	ng	# 1
56) 2,4-Dinitrotoluene	14.43	165	141838	10.216	ng	# 89
57) Fluorene	15.11	166	484151	10.002	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	152793	10.350	ng	# 100
59) Diethylphthalate	14.90	149	506656	10.057	ng	98
60) 4-Chlorophenyl-phenylether	15.12	204	298994	10.056	ng	98
61) 4-Nitroaniline	15.13	138	89342	9.398	ng	# 1
62) Azobenzene	15.40	77	562469	10.995	ng	85
64) 4,6-Dinitro-2-methylphenol	15.20	198	94047	9.019	ng	93
65) n-Nitrosodiphenylamine	15.33	169	429224	9.486	ng	96
66) 4-Bromophenyl-phenylether	16.01	248	193836	9.672	ng	# 89
67) Hexachlorobenzene	16.12	284	216061	9.428	ng	95
68) Atrazine	16.30	200	174559	9.315	ng	97
69) Pentachlorophenol	16.46	266	132082	8.991	ng	100
70) Phenanthrene	16.84	178	782367	9.510	ng	97
71) Anthracene	16.94	178	788440	9.655	ng	97
72) Carbazole	17.22	167	687085	9.553	ng	99
73) Di-n-butylphthalate	17.80	149	808589	9.503	ng	# 97
74) Fluoranthene	18.88	202	969654	9.517	ng	98
76) Benzidine	19.09	184	379136	8.082	ng	98
77) Pyrene	19.24	202	992631	9.768	ng	99
79) Butylbenzylphthalate	20.18	149	318316	8.947	ng	# 68
80) Benzo(a)anthracene	21.01	228	957271	9.425	ng	98
81) 3,3'-Dichlorobenzidine	20.96	252	359351	8.998	ng	# 97
82) Chrysene	21.06	228	912900	9.437	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	466283	9.000	ng	# 93
84) Di-n-octyl phthalate	21.82	149	752695	8.867	ng	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	908031	8.186	ng	# 100
87) Benzo(b)fluoranthene	22.52	252	885728	9.381	ng	# 92
88) Benzo(k)fluoranthene	22.56	252	873566	9.687	ng	# 95
89) Benzo(a)pyrene	23.04	252	813777	9.469	ng	# 95
90) Dibenzo(a,h)anthracene	25.23	278	737794	8.845	ng	# 90
91) Benzo(g,h,i)perylene	25.84	276	725288	8.846	ng	# 82

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

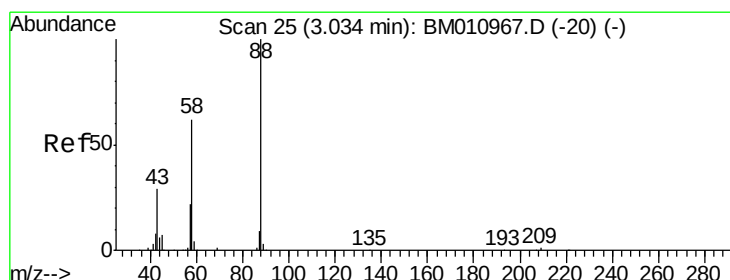
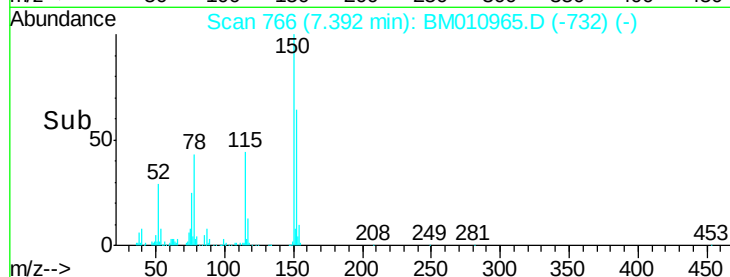
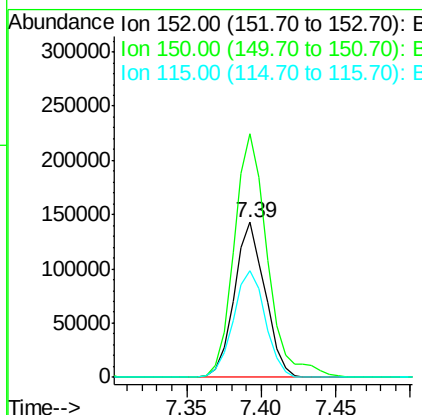
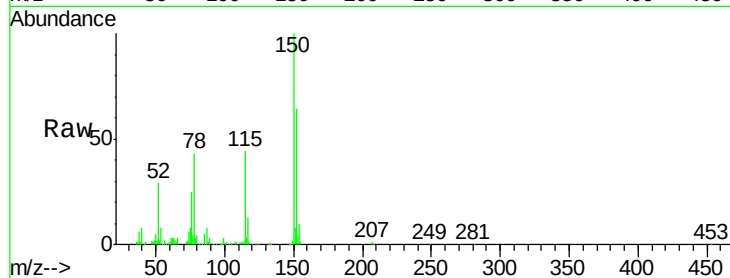


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

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BNA_M
ClientSampleId :
SSTDIC010

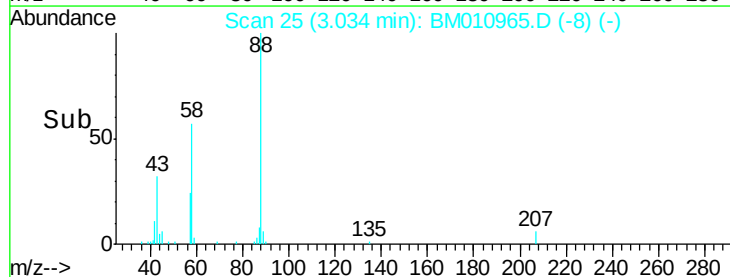
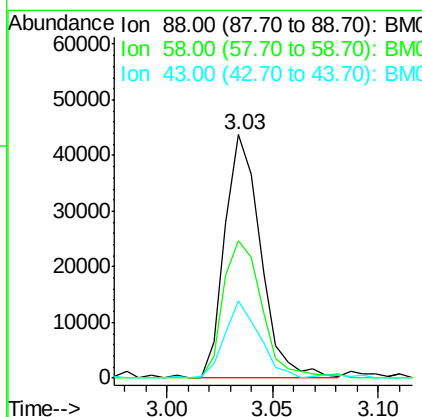
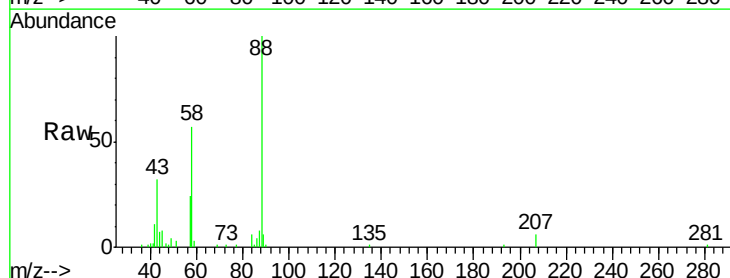
Tgt Ion:152 Resp: 204419
Ion Ratio Lower Upper
152 100
150 157.3 119.5 179.3
115 68.7 43.0 64.4#

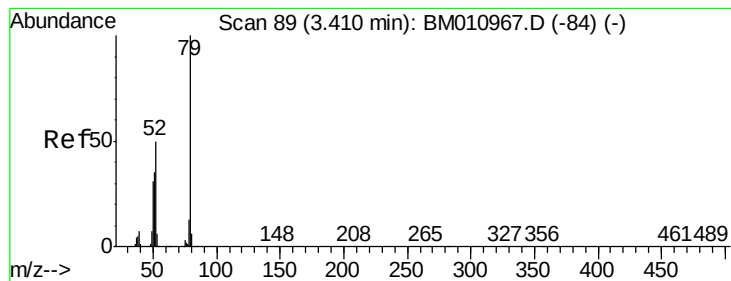


#2

1,4-Dioxane
Concen: 9.476 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion: 88 Resp: 51599
Ion Ratio Lower Upper
88 100
58 60.7 0.0 0.0#
43 30.8 0.0 0.0#





#3

Pyridine

Concen: 9.989 ng

RT: 3.41 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

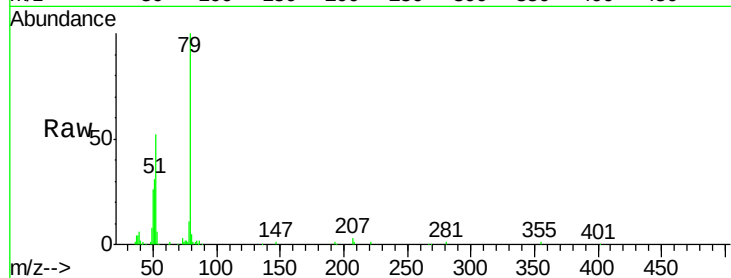
Tgt Ion: 79 Resp: 148676

Ion Ratio Lower Upper

79 100

52 52.1 51.1 76.7

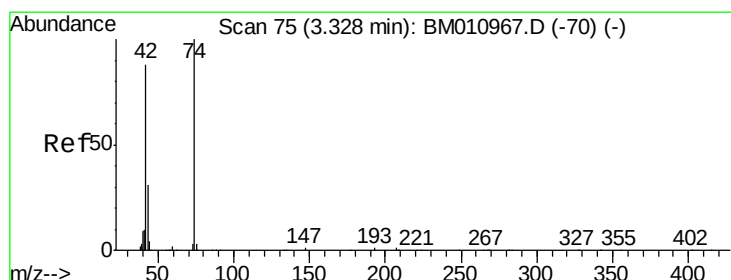
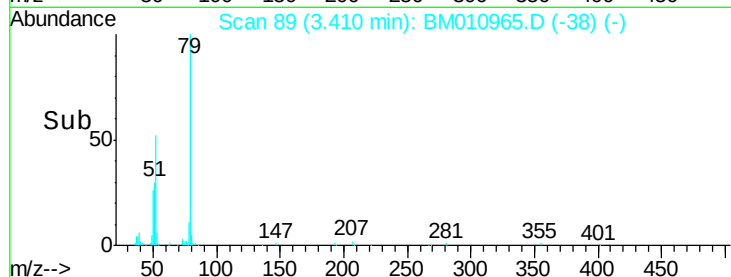
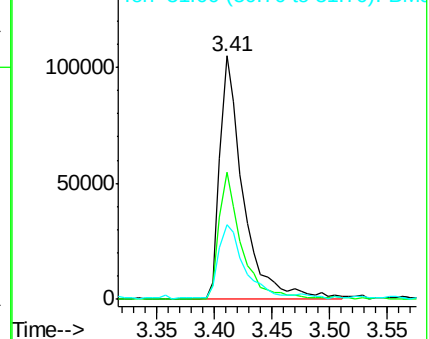
51 30.8 26.1 39.1



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: 9.825 ng

RT: 3.33 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

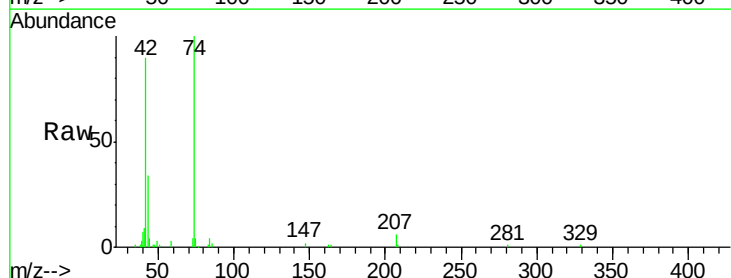
Tgt Ion: 42 Resp: 74740

Ion Ratio Lower Upper

42 100

74 110.7 119.3 178.9#

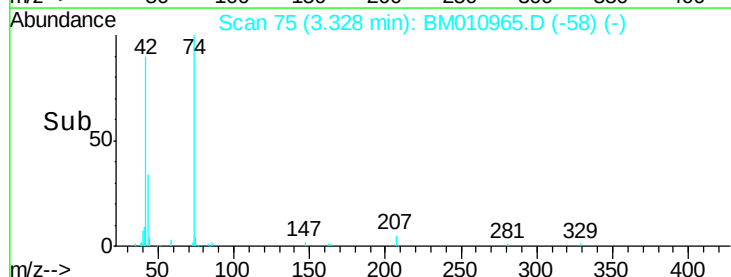
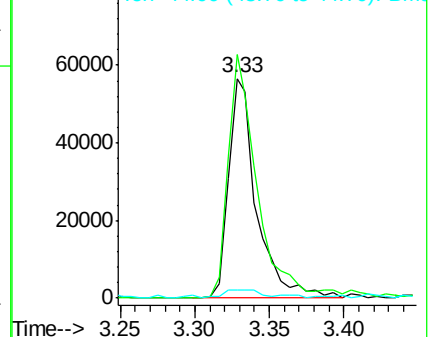
44 3.9 5.4 8.2#

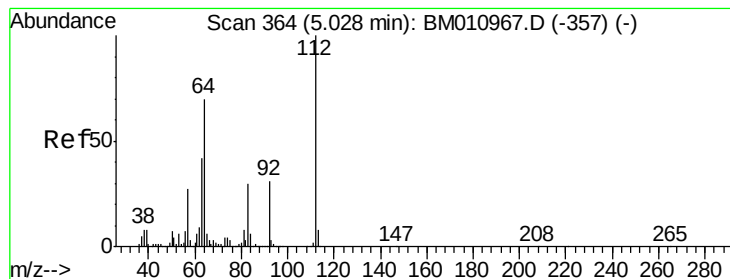


Abundance Ion 42.00 (41.70 to 42.70): BM010967.D (-70) (-)

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: 18.559 ng

RT: 5.03 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

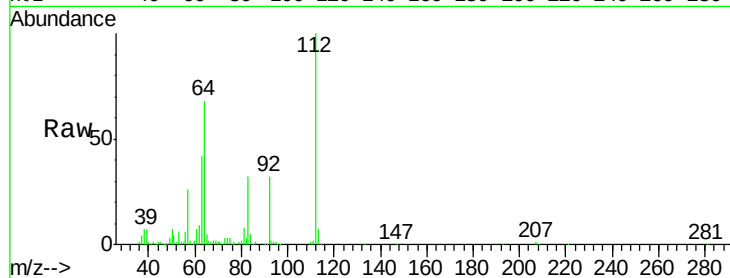
Tgt Ion: 112 Resp: 229033

Ion Ratio Lower Upper

112 100

64 68.1 38.6 57.8#

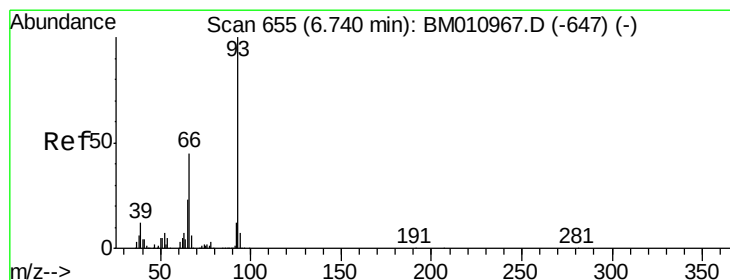
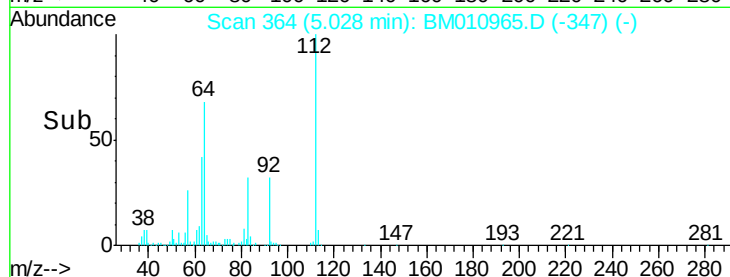
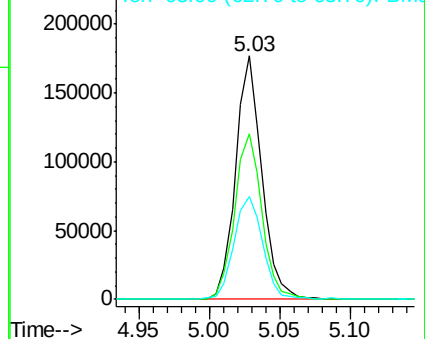
63 42.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 9.945 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

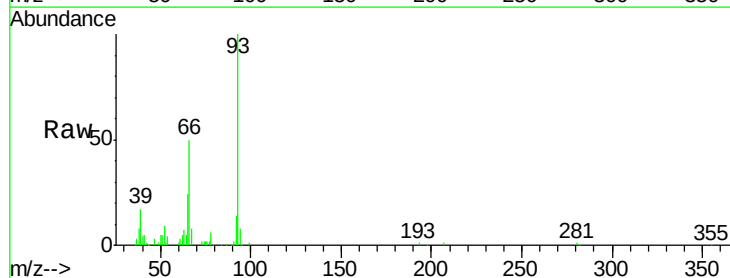
Tgt Ion: 93 Resp: 211949

Ion Ratio Lower Upper

93 100

66 50.0 30.8 46.2#

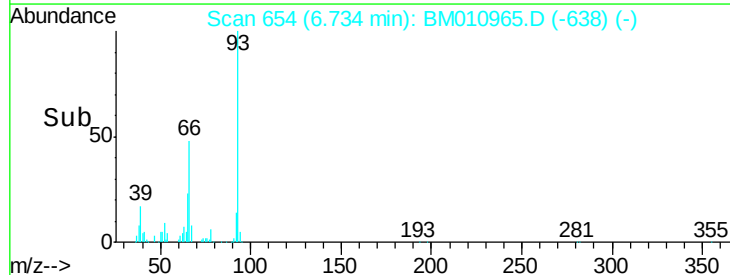
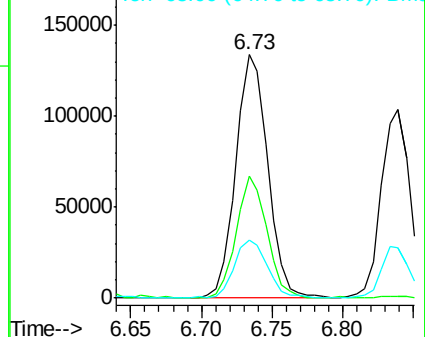
65 24.0 16.0 24.0#

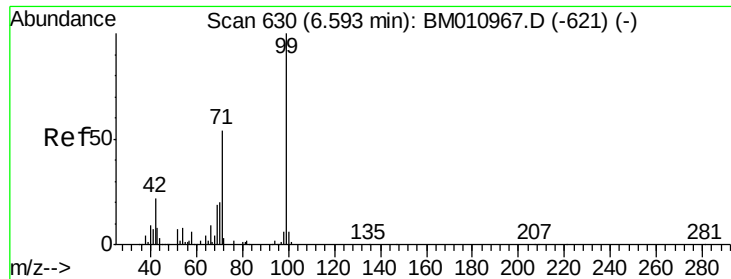


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 19.496 ng

RT: 6.59 min Scan# 629

Delta R.T. -0.01 min

Lab File: BM010965.D

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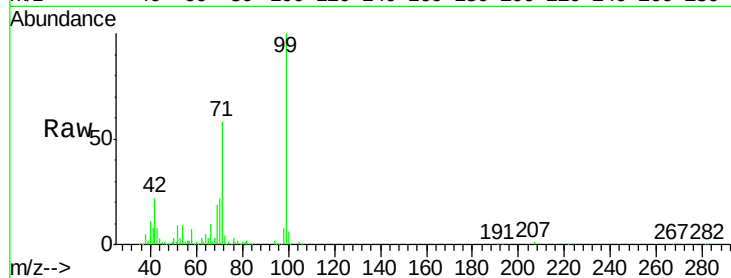
Tgt Ion: 99 Resp: 331674

Ion Ratio Lower Upper

99 100

42 21.9 11.0 16.4#

71 58.5 23.4 35.2#

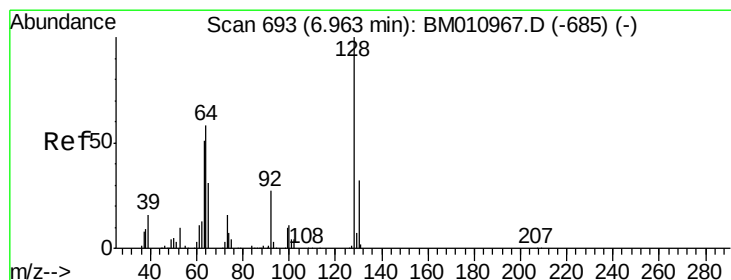
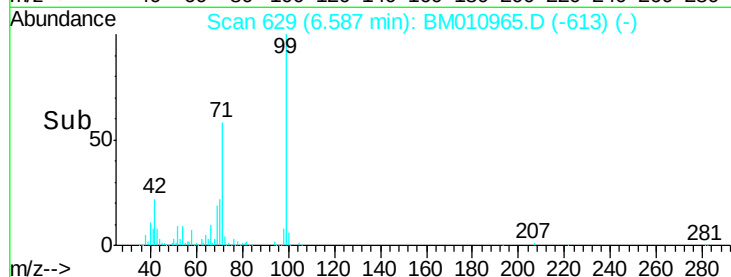
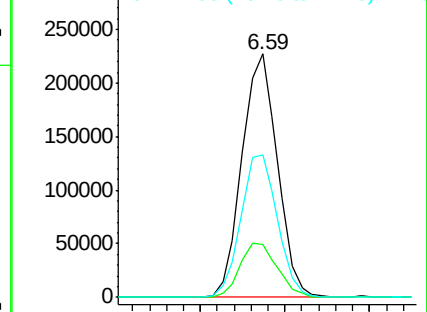


Abundance

Ion 99.00 (98.70 to 99.70): BM010965.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM010965.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM010965.D (-613) (-)



#8

2-Chlorophenol

Concen: 10.145 ng

RT: 6.96 min Scan# 693

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

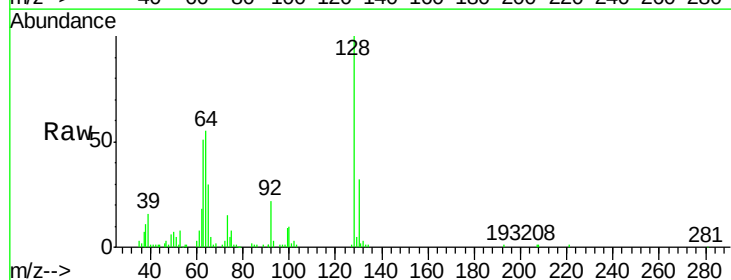
Tgt Ion: 128 Resp: 123953

Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

64 55.2 24.9 64.9

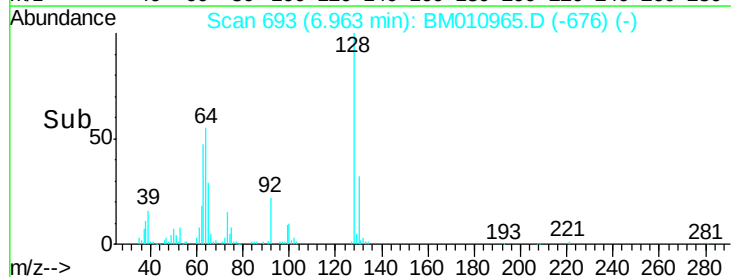
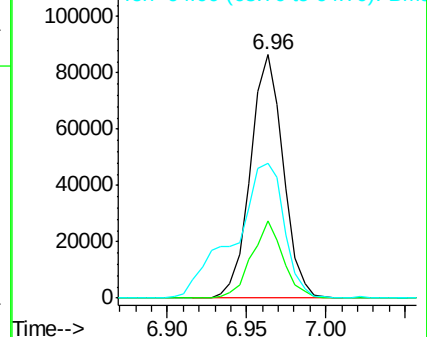


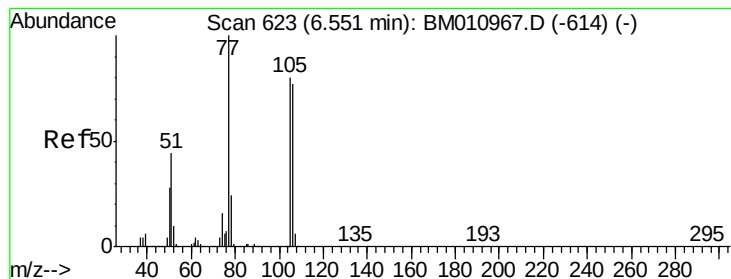
Abundance

Ion 128.00 (127.70 to 128.70): BM010965.D (-676) (-)

Ion 130.00 (129.70 to 130.70): BM010965.D (-676) (-)

Ion 64.00 (63.70 to 64.70): BM010965.D (-676) (-)





#9

Benzaldehyde

Concen: 11.194 ng

RT: 6.55 min Scan# 623

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

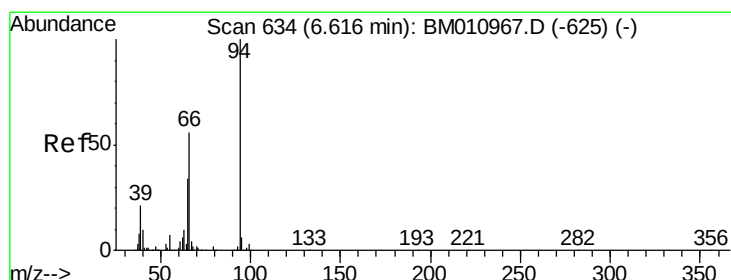
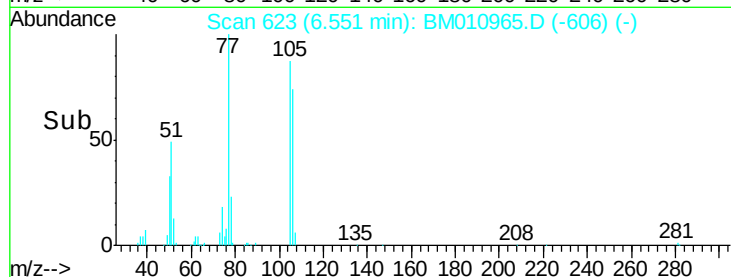
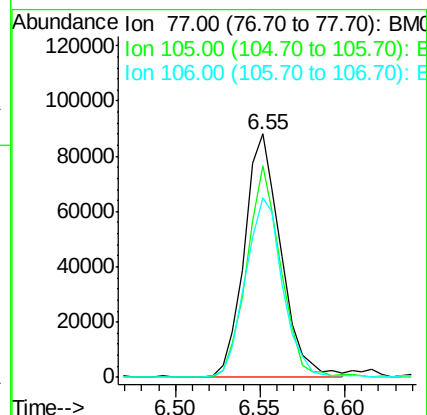
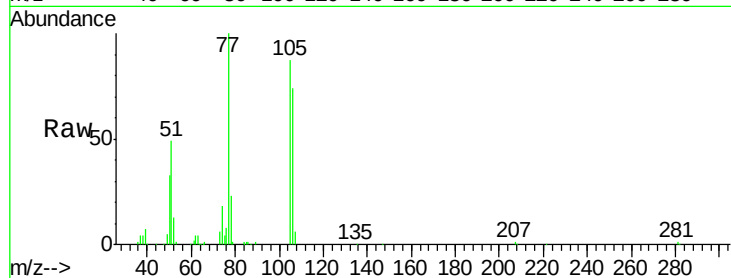
Tgt Ion: 77 Resp: 132230

Ion Ratio Lower Upper

77 100

105 87.1 78.8 118.8

106 73.7 73.7 113.7#



#10

Phenol

Concen: 10.394 ng

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

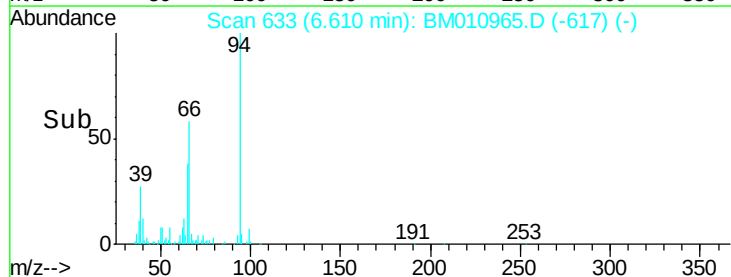
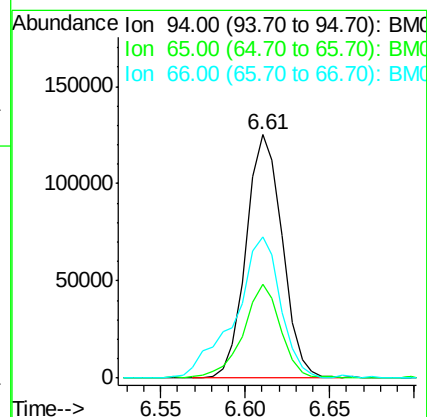
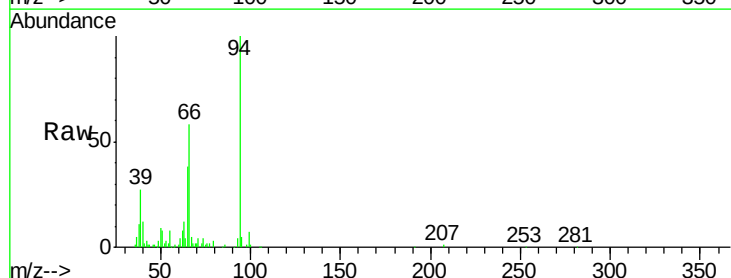
Tgt Ion: 94 Resp: 186965

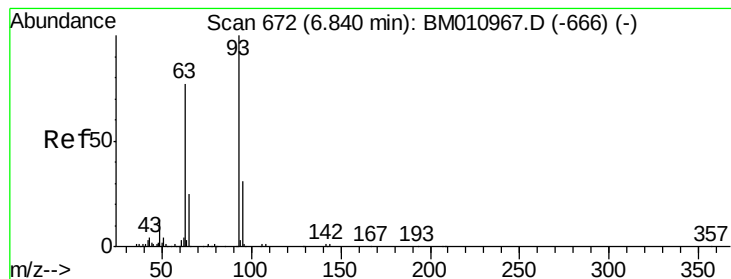
Ion Ratio Lower Upper

94 100

65 38.3 18.8 58.8

66 58.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 10.722 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

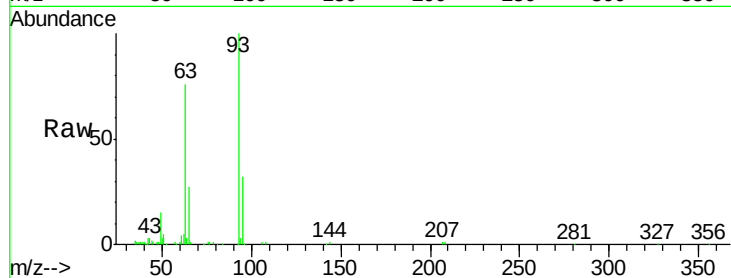
Tgt Ion: 93 Resp: 148532

Ion Ratio Lower Upper

93 100

63 75.9 49.5 89.5

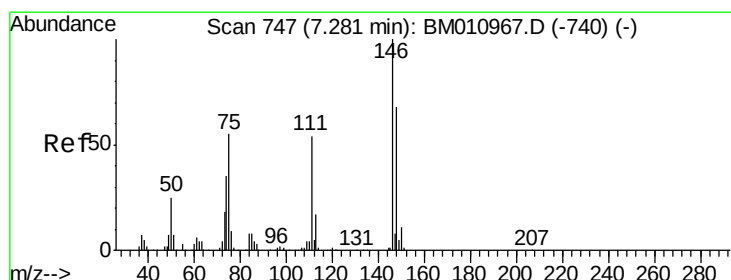
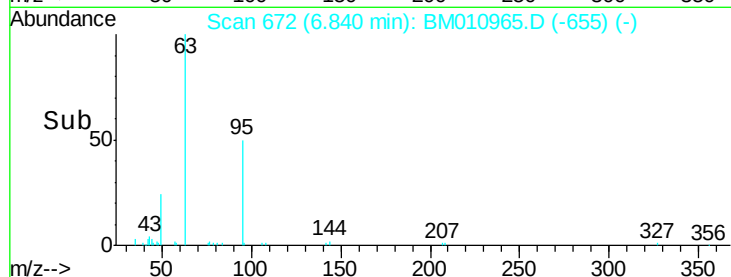
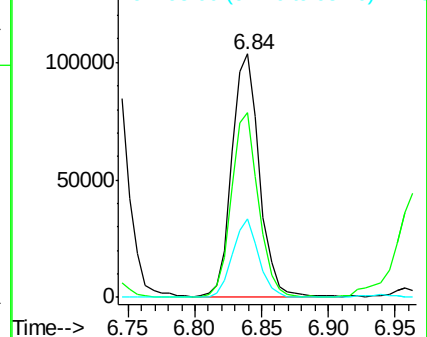
95 32.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010967.D (-666) (-)

Ion 63.00 (62.70 to 63.70): BM010967.D (-666) (-)

Ion 95.00 (94.70 to 95.70): BM010967.D (-666) (-)



#12

1,3-Dichlorobenzene

Concen: 9.617 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

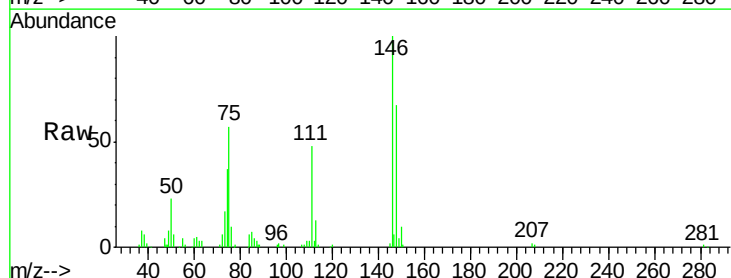
Tgt Ion: 146 Resp: 145213

Ion Ratio Lower Upper

146 100

148 66.6 50.9 76.3

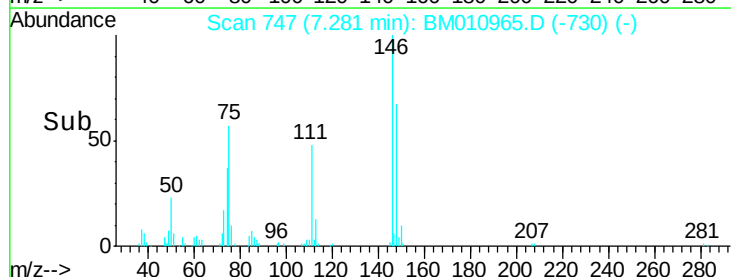
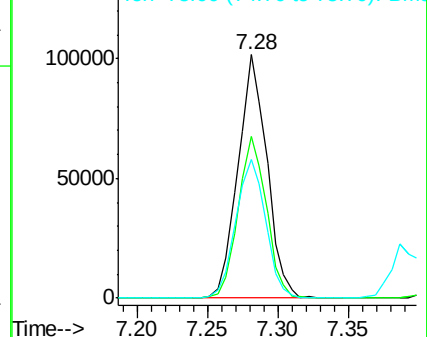
75 57.2 21.4 32.2#

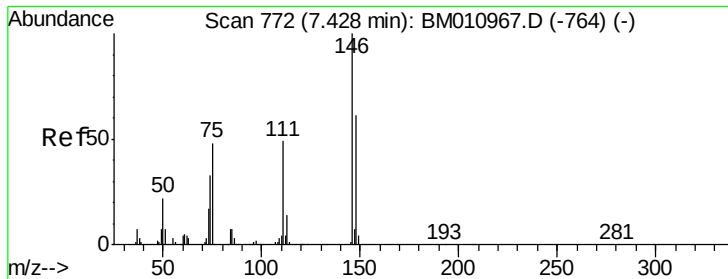


Abundance Ion 146.00 (145.70 to 146.70): BM010967.D (-740) (-)

Ion 148.00 (147.70 to 148.70): BM010967.D (-740) (-)

Ion 75.00 (74.70 to 75.70): BM010967.D (-740) (-)

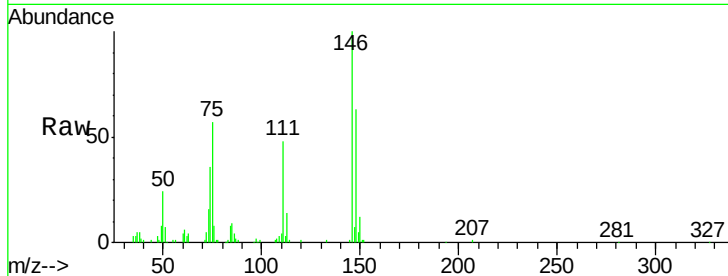




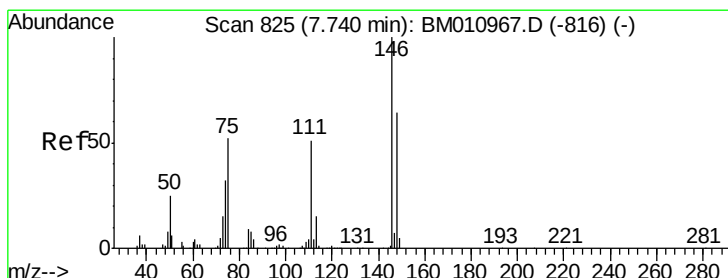
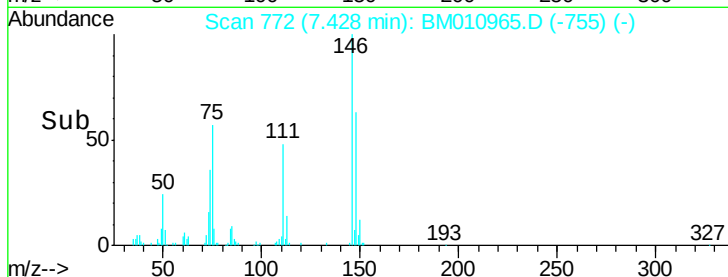
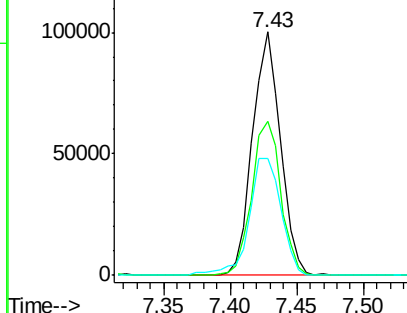
#13
 1,4-Dichlorobenzene
 Concen: 9.270 ng
 RT: 7.43 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 144441
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.9 77.9
 111 47.9 29.2 43.8#

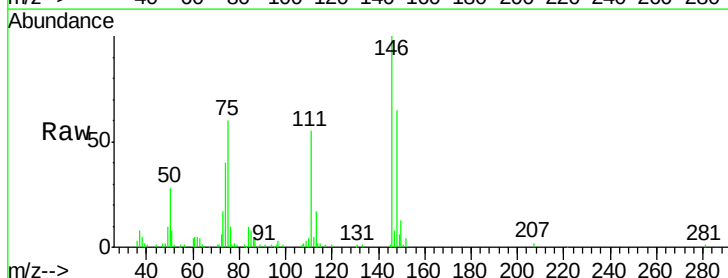


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

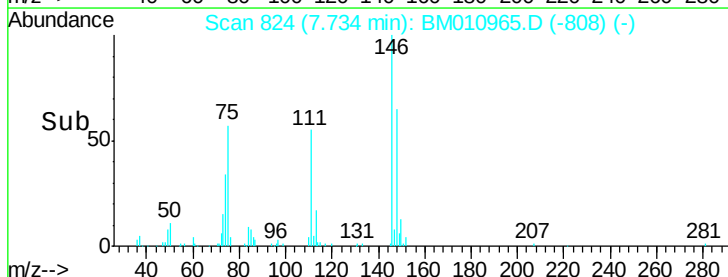
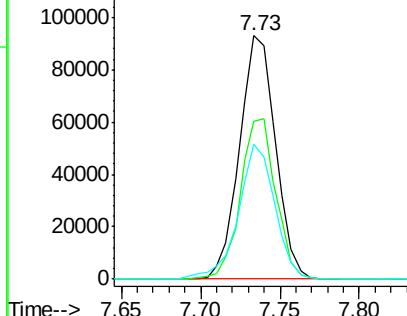


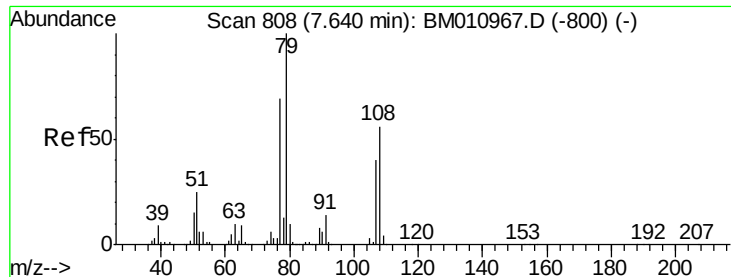
#14
 1,2-Dichlorobenzene
 Concen: 9.892 ng
 RT: 7.73 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion:146 Resp: 146871
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 55.3 30.6 45.8#



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

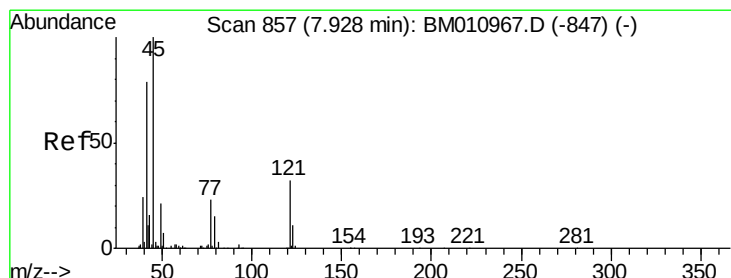
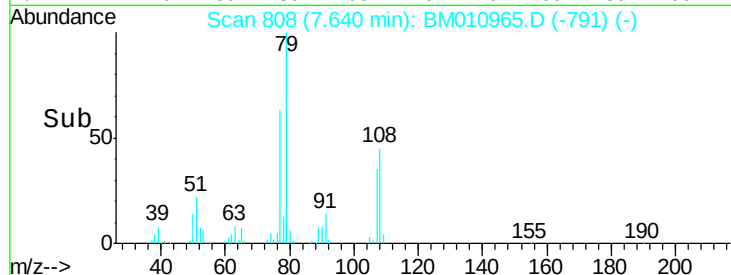
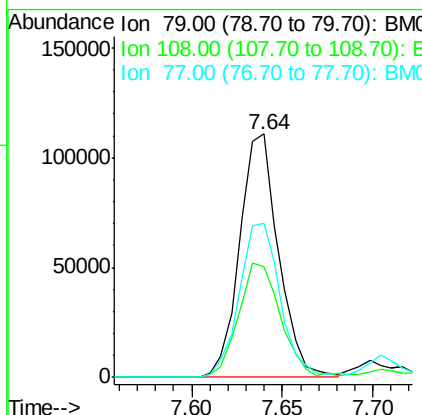
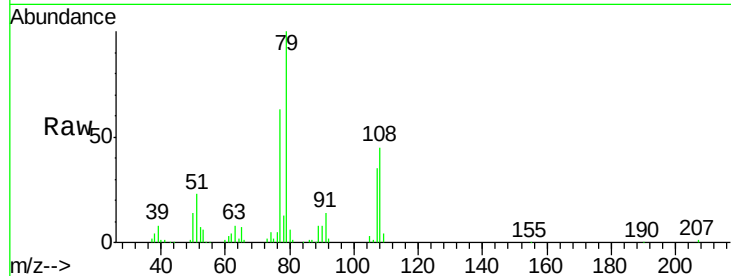




#15
Benzyl Alcohol
Concen: 10.265 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

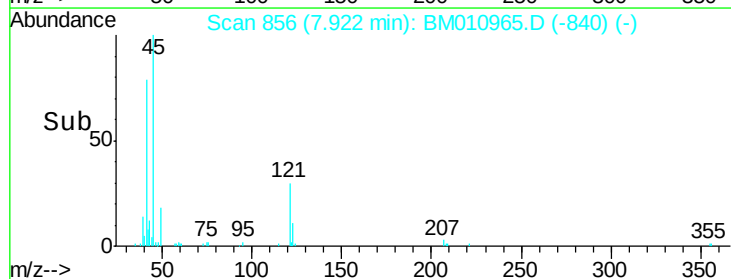
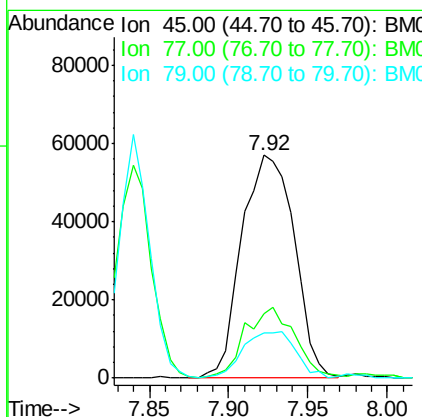
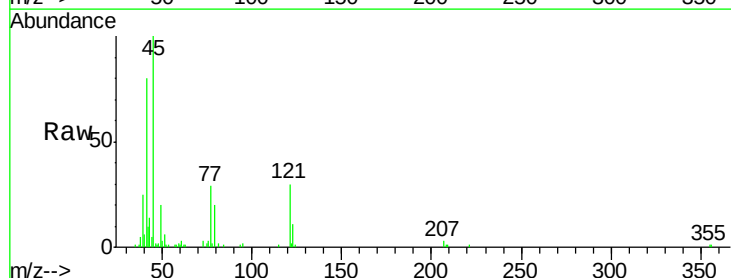
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

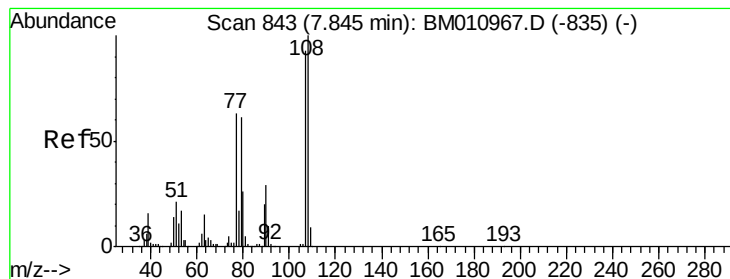
Tgt Ion: 79 Resp: 165364
Ion Ratio Lower Upper
79 100
108 45.4 65.0 97.4#
77 63.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.971 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion: 45 Resp: 131767
Ion Ratio Lower Upper
45 100
77 28.8 0.0 35.2
79 20.1 0.0 32.0





#17

2-Methylphenol

Concen: 10.152 ng

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 118102

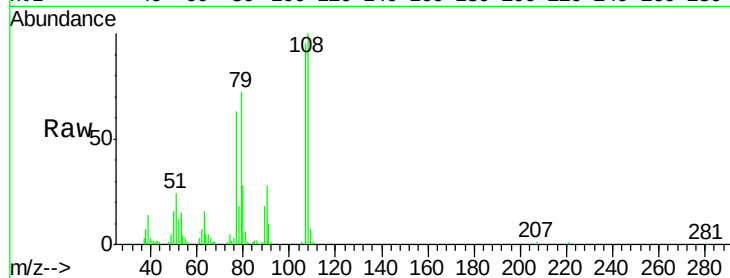
Ion Ratio Lower Upper

107 100

108 104.9 89.8 134.8

77 65.9 32.6 48.8#

79 75.5 32.8 49.2#

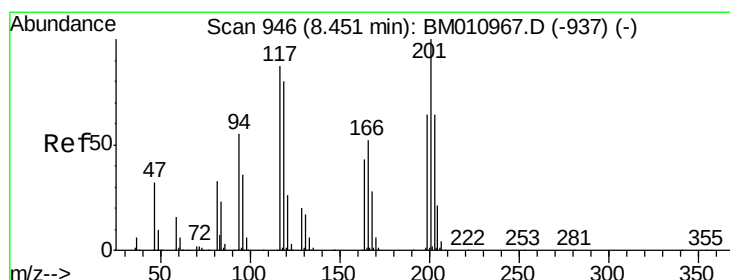
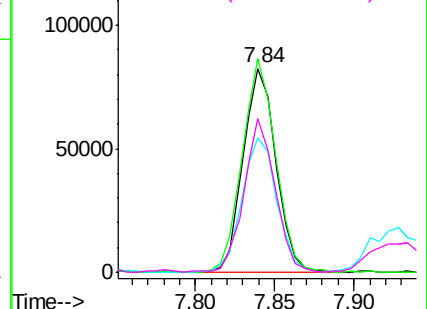
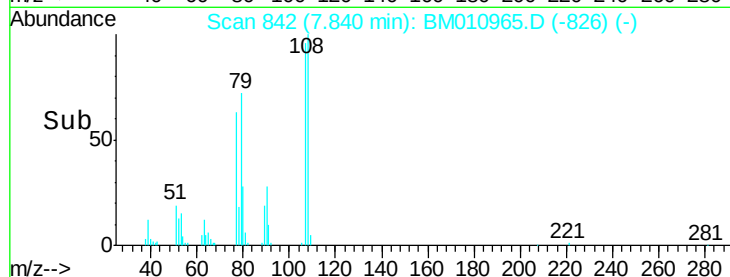


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 9.662 ng

RT: 8.45 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

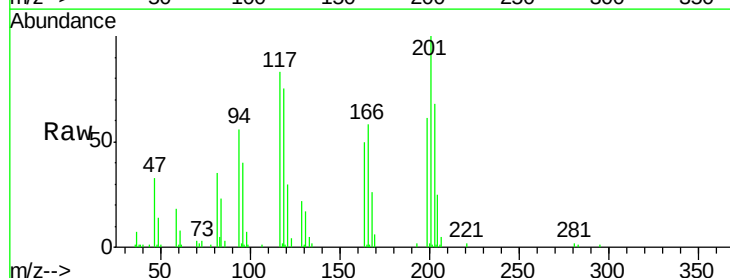
Tgt Ion:117 Resp: 63150

Ion Ratio Lower Upper

117 100

119 90.2 79.2 118.8

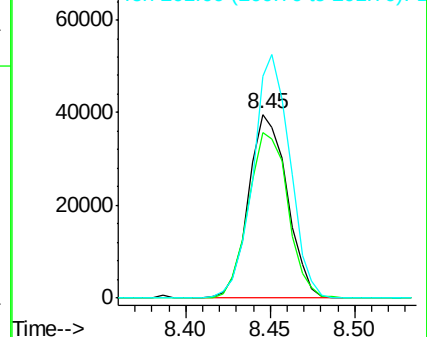
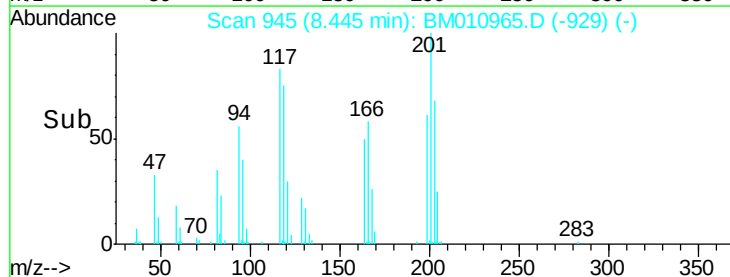
201 120.8 69.8 104.6#

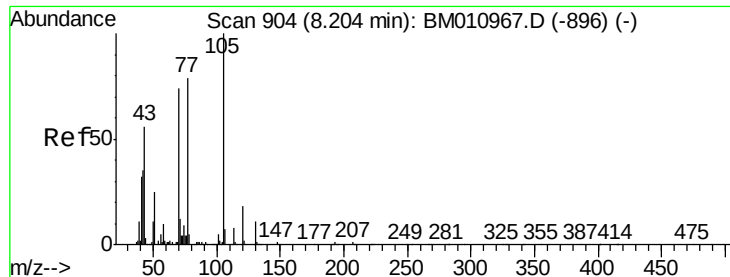


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

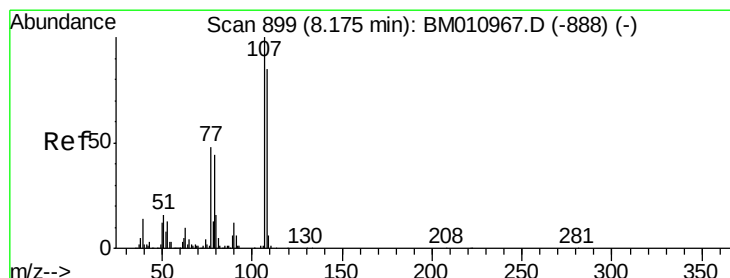
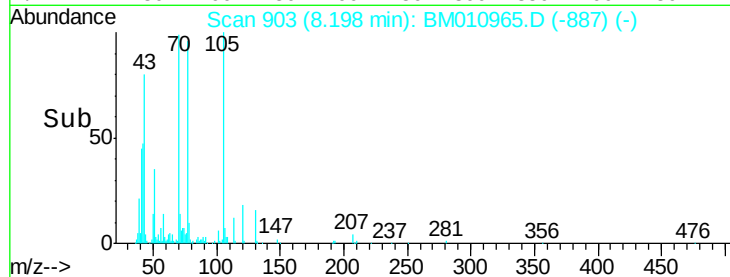
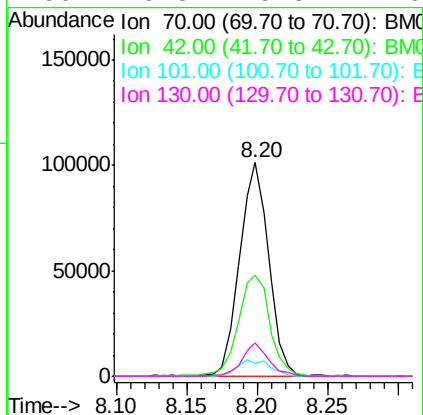
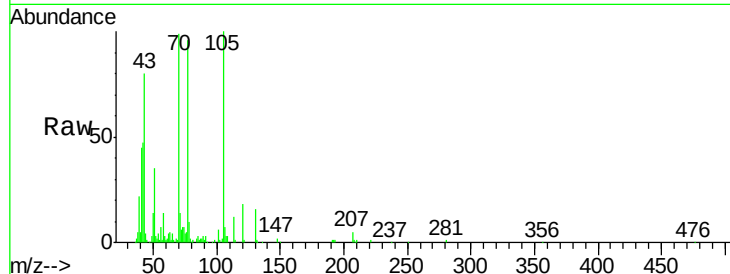




#19
n-Nitroso-di-n-propylamine
Concen: 10.834 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

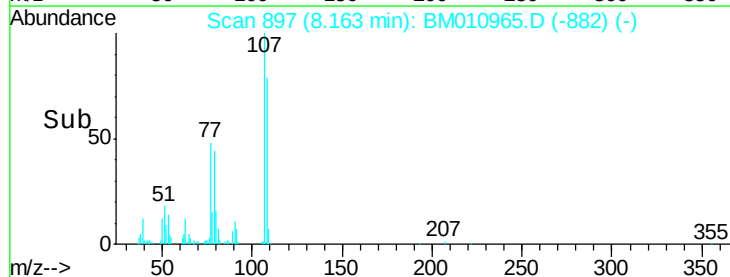
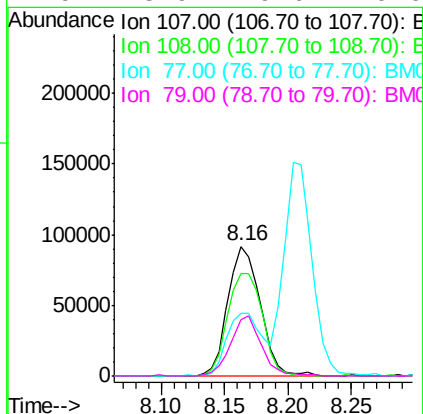
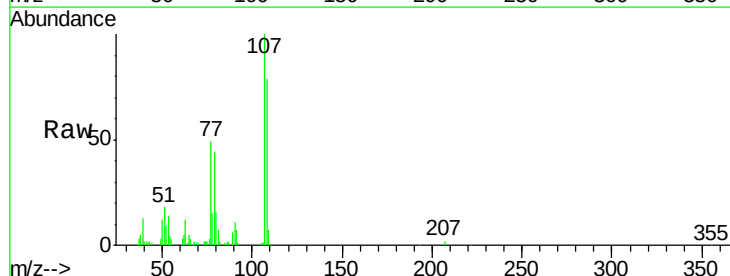
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

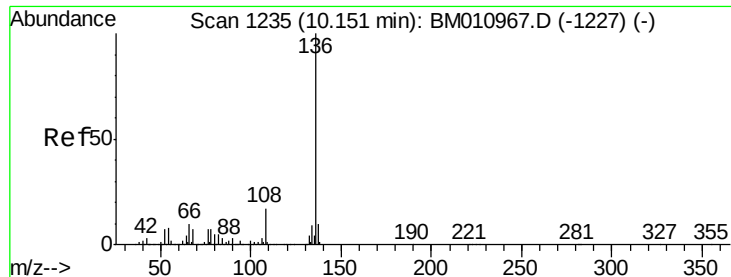
Tgt Ion: 70 Resp: 145999
Ion Ratio Lower Upper
70 100
42 47.3 44.5 66.7
101 5.8 7.4 11.2#
130 15.8 15.3 22.9



#20
3+4-Methylphenols
Concen: 10.032 ng
RT: 8.16 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion: 107 Resp: 162143
Ion Ratio Lower Upper
107 100
108 79.2 73.2 113.2
77 48.6 10.7 50.7
79 43.9 9.6 49.6

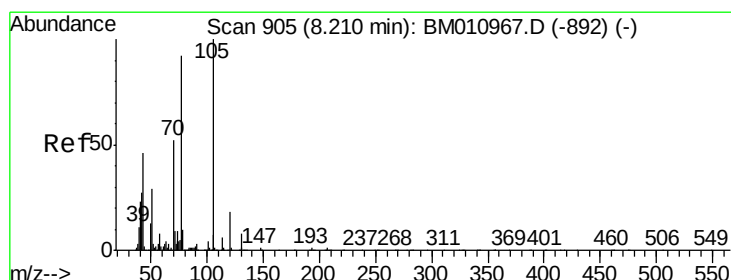
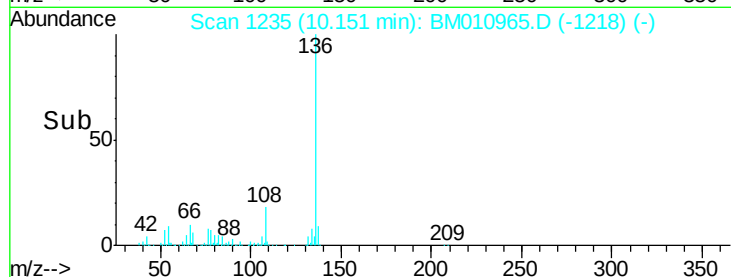
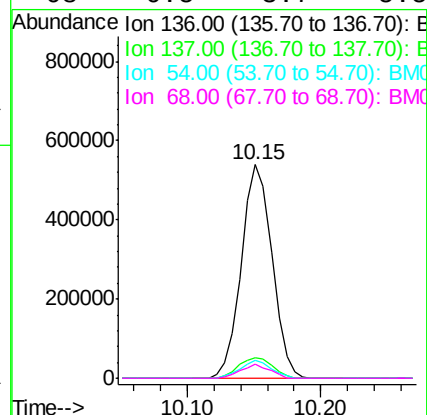
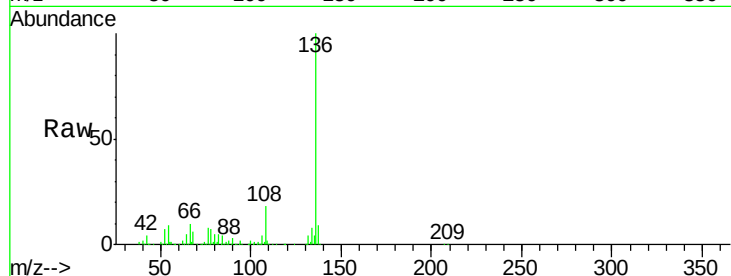




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

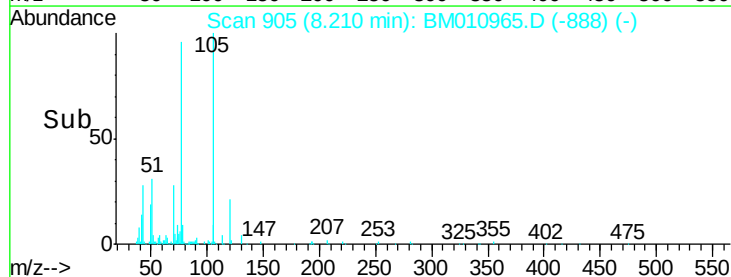
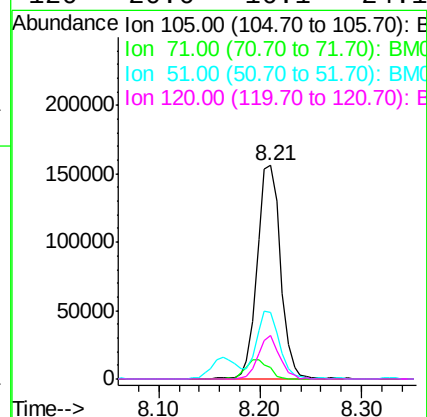
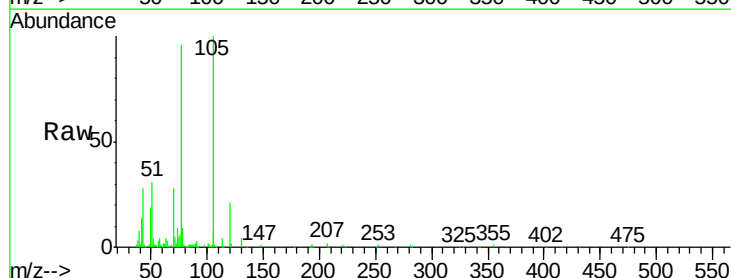
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

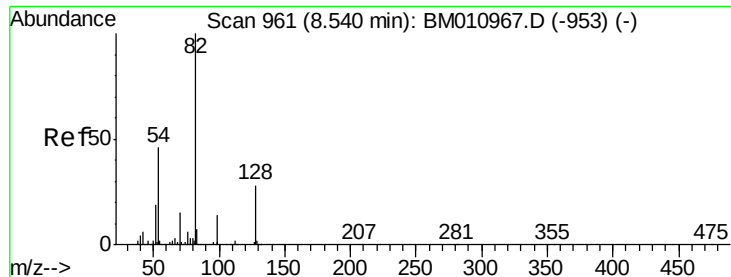
Tgt Ion:	136	Resp:	856898
Ion	Ratio	Lower	Upper
136	100		
137	9.3	8.7	13.1
54	8.5	4.6	6.8#
68	6.5	3.7	5.5#



#22
Acetophenone
Concen: 9.740 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion:	105	Resp:	251296
Ion	Ratio	Lower	Upper
105	100		
71	5.2	0.6	1.0#
51	31.2	21.6	32.4
120	20.6	16.1	24.1





#23

Nitrobenzene-d5

Concen: 19.467 ng

RT: 8.54 min Scan# 961

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

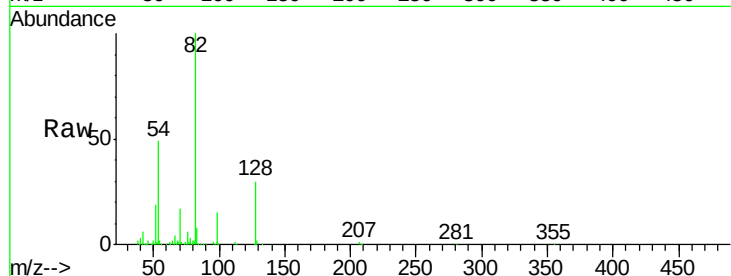
Tgt Ion: 82 Resp: 433986

Ion Ratio Lower Upper

82 100

128 29.9 32.8 49.2#

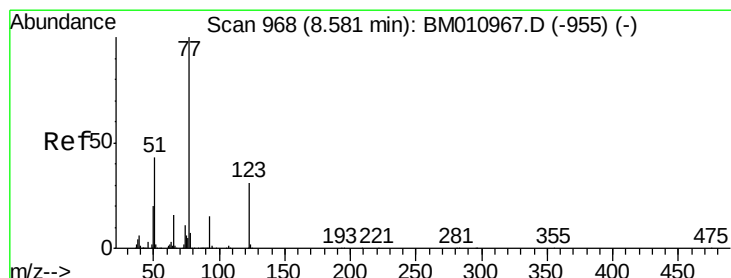
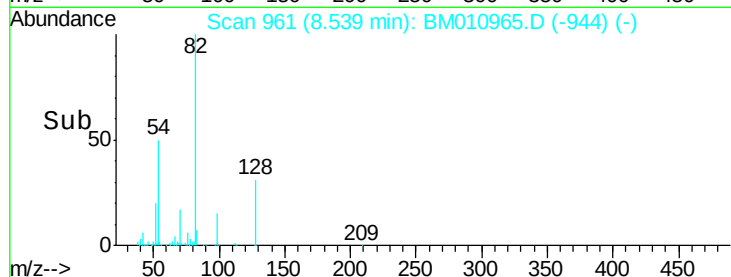
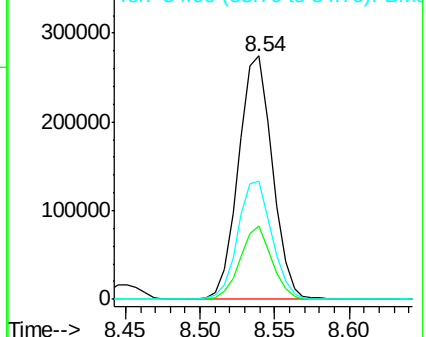
54 48.6 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010967.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010967.D (-953) (-)



#24

Nitrobenzene

Concen: 10.113 ng

RT: 8.58 min Scan# 968

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

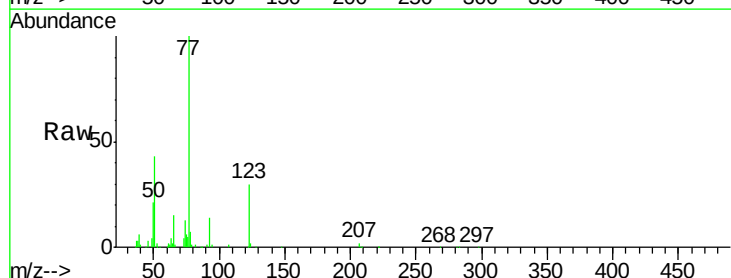
Tgt Ion: 77 Resp: 231055

Ion Ratio Lower Upper

77 100

123 30.1 32.6 49.0#

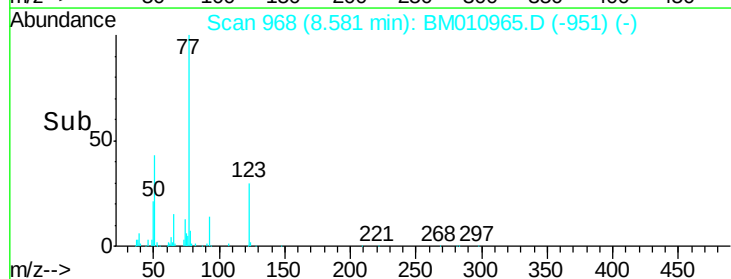
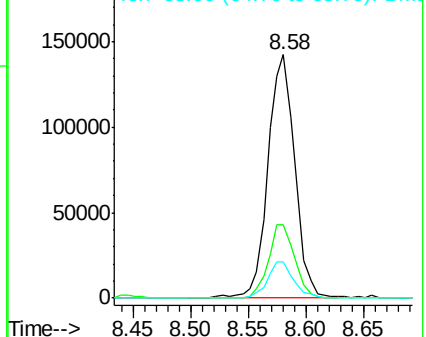
65 15.0 10.9 16.3

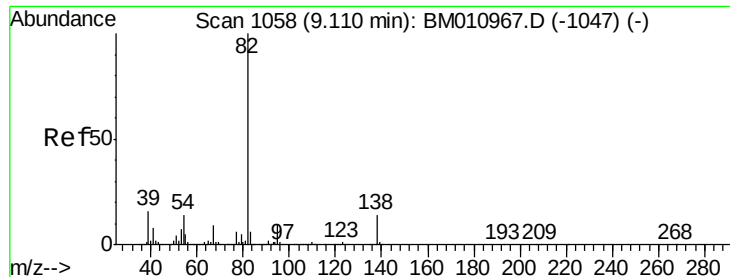


Abundance Ion 77.00 (76.70 to 77.70): BM010967.D (-955) (-)

Ion 123.00 (122.70 to 123.70): BM010967.D (-955) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-955) (-)





#25

Isophorone

Concen: 9.998 ng

RT: 9.10 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

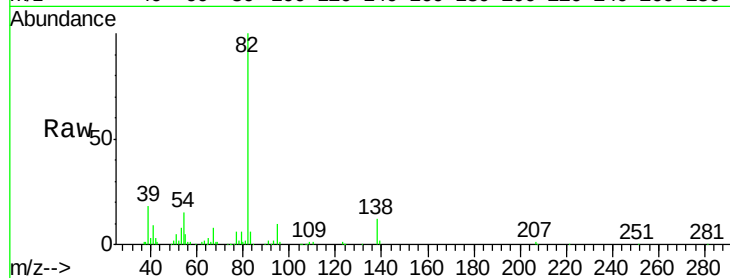
Tgt Ion: 82 Resp: 365155

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

138 12.1 16.3 24.5#

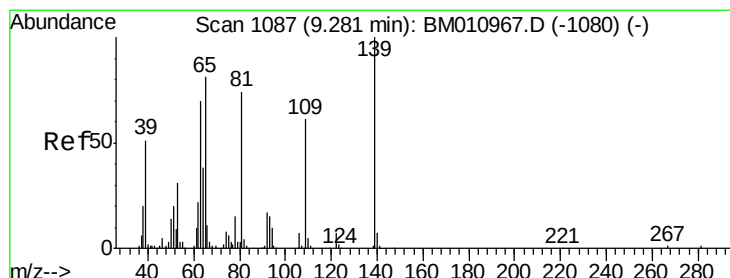
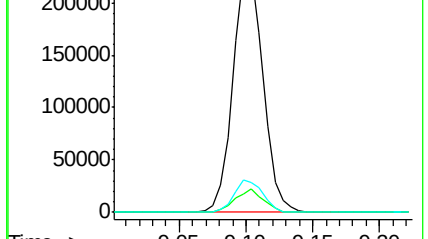
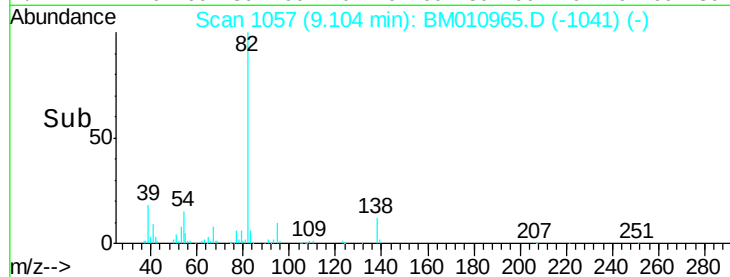


Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM010965.D (-1041) (-)

Ion 138.00 (137.70 to 138.70): BM010965.D (-1041) (-)

Time-->



#26

2-Nitrophenol

Concen: 8.709 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

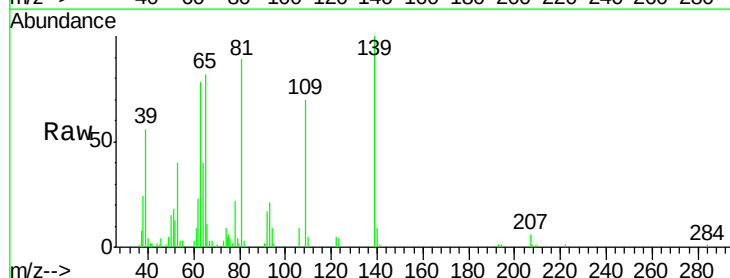
Tgt Ion: 139 Resp: 66207

Ion Ratio Lower Upper

139 100

109 69.8 20.1 30.1#

65 82.4 31.5 47.3#

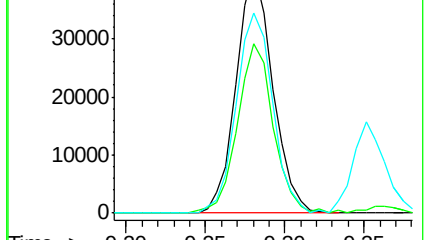
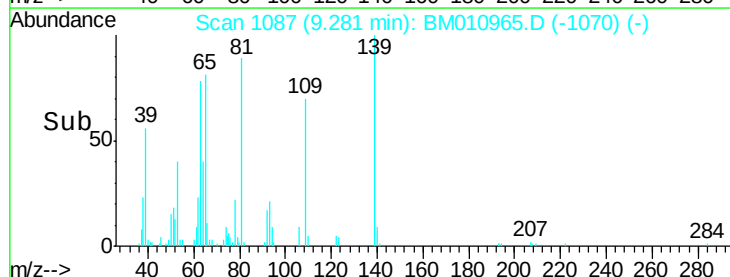


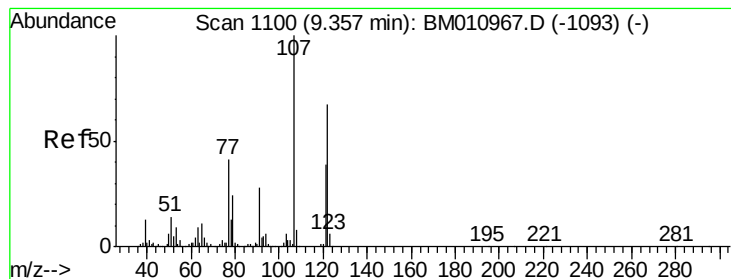
Abundance Ion 139.00 (138.70 to 139.70): BM010967.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010965.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM010965.D (-1070) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 9.768 ng

RT: 9.35 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

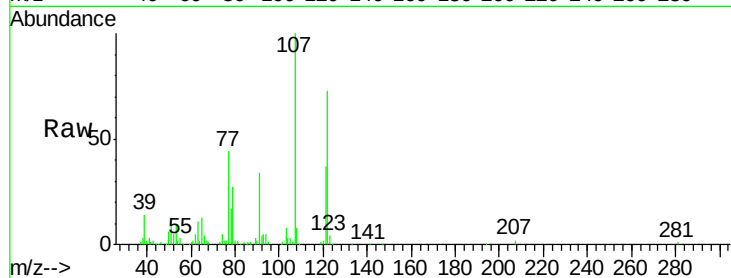
Tgt Ion:122 Resp: 132536

Ion Ratio Lower Upper

122 100

107 136.9 84.7 127.1#

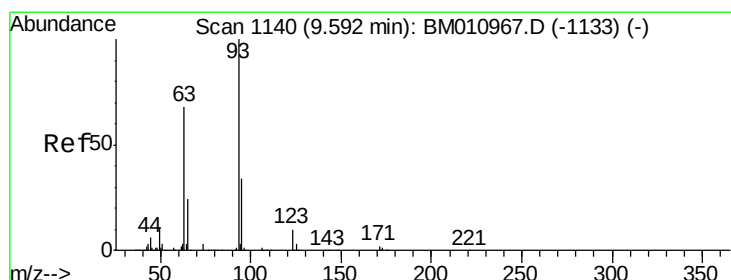
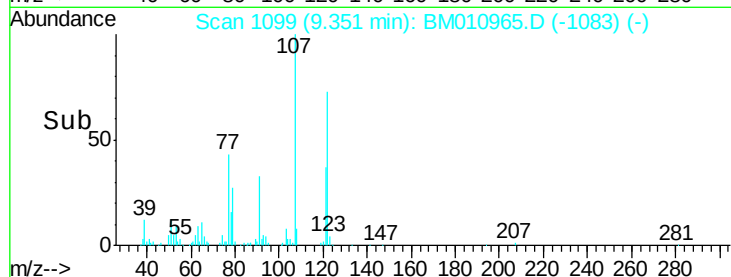
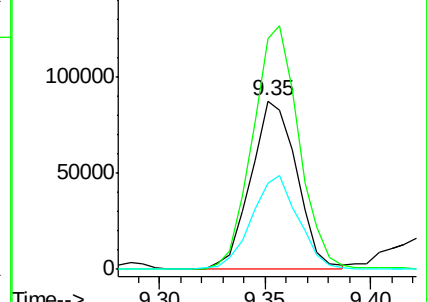
121 50.9 46.6 69.8



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: 9.947 ng

RT: 9.59 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

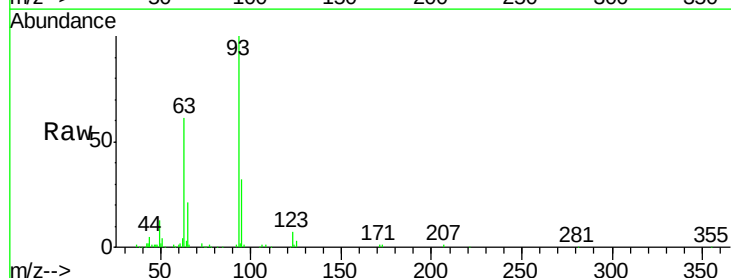
Tgt Ion: 93 Resp: 203654

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

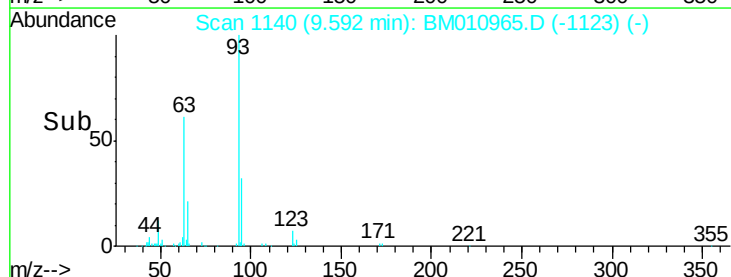
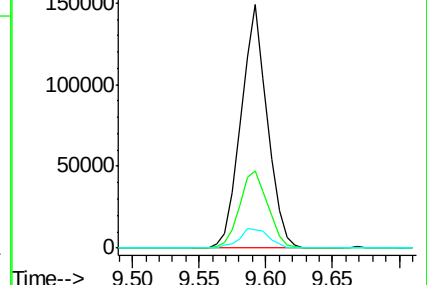
123 7.3 8.6 13.0#

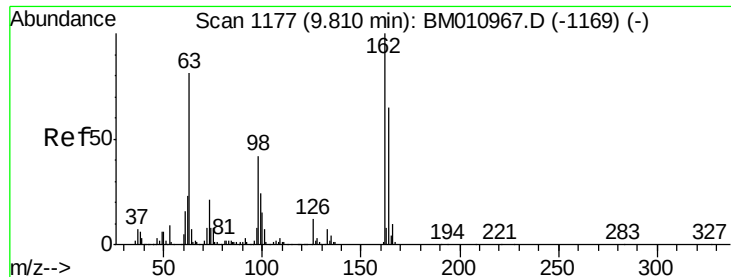


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

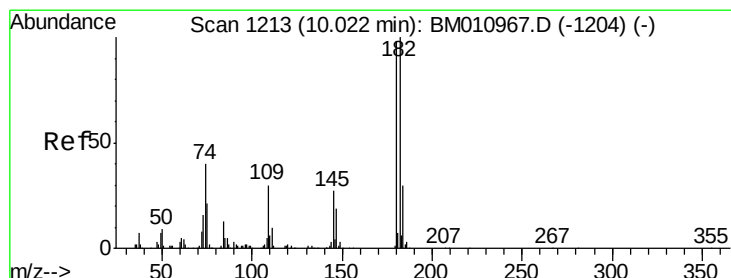
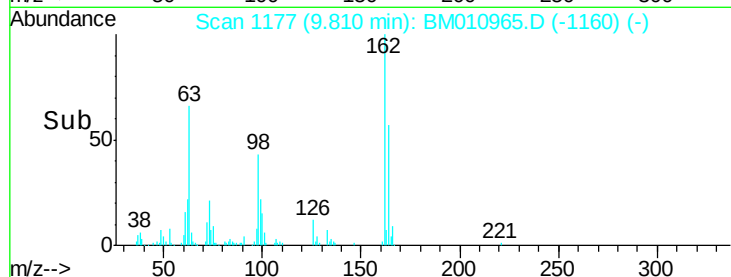
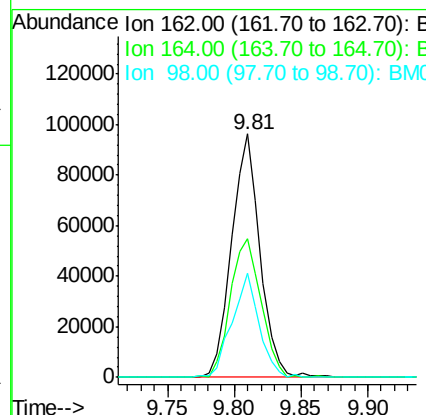
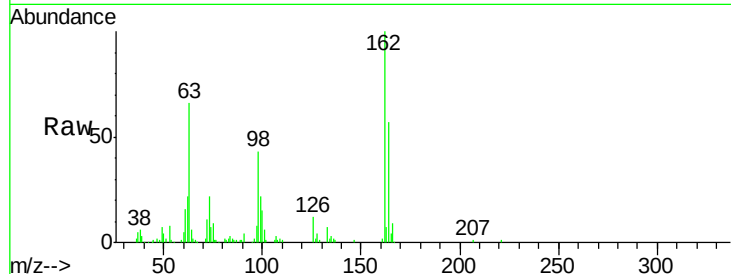




#29
 2,4-Dichlorophenol
 Concen: 9.369 ng
 RT: 9.81 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

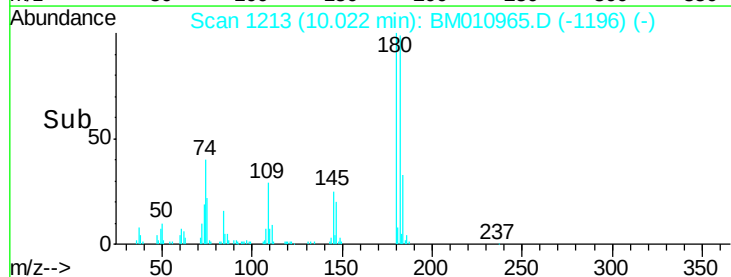
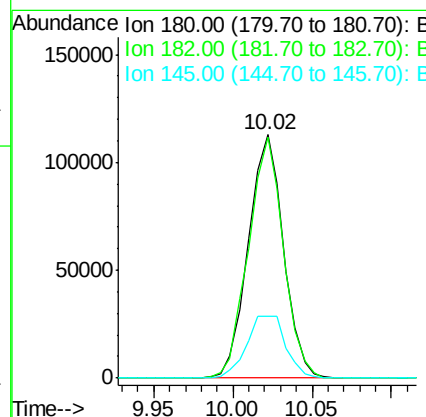
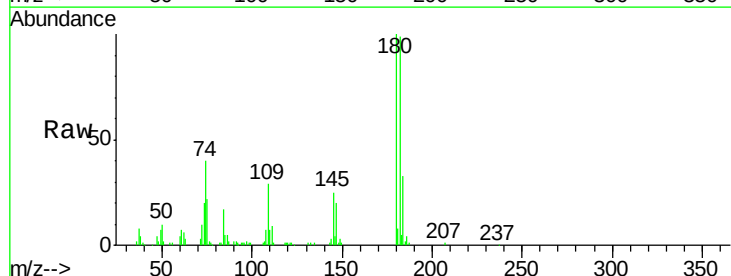
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

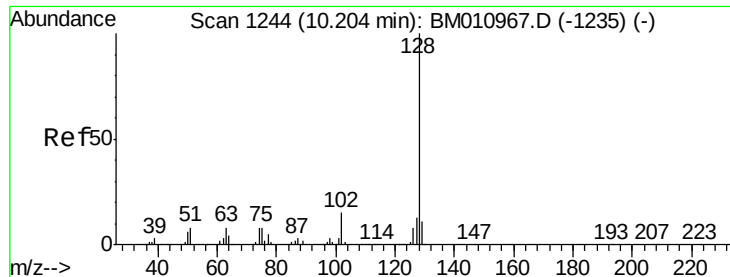
Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.0	42.8	82.8
98	42.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 9.273 ng
 RT: 10.02 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.6	116.4
145	25.4	23.4	35.2

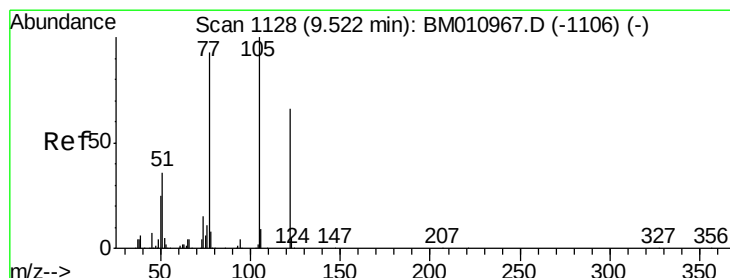
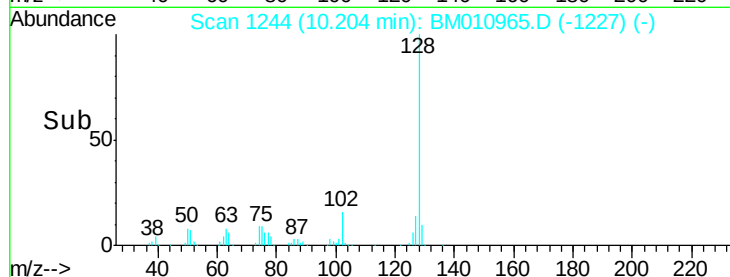
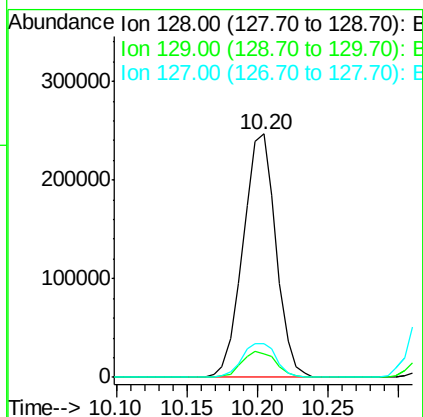
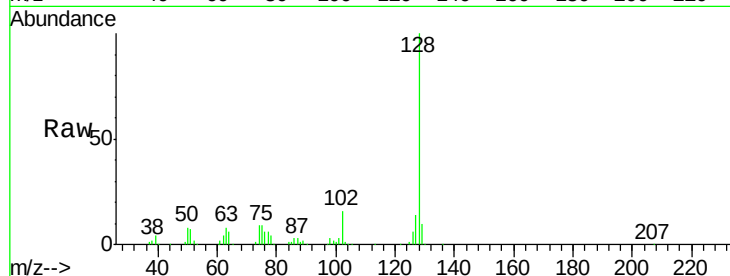




#31
Naphthalene
Concen: 9.255 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

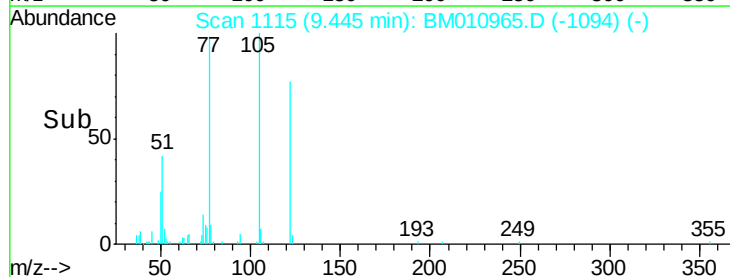
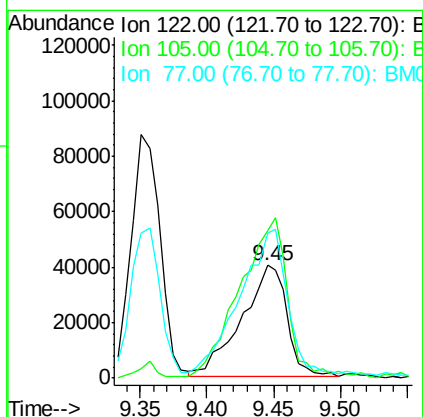
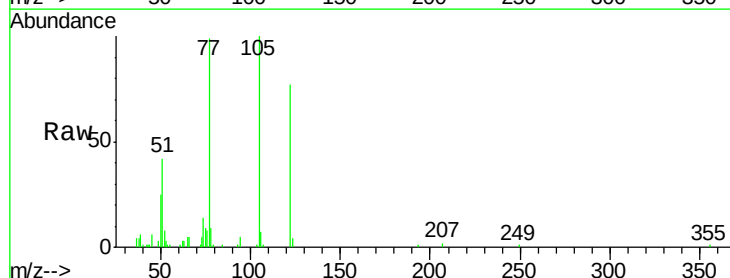
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

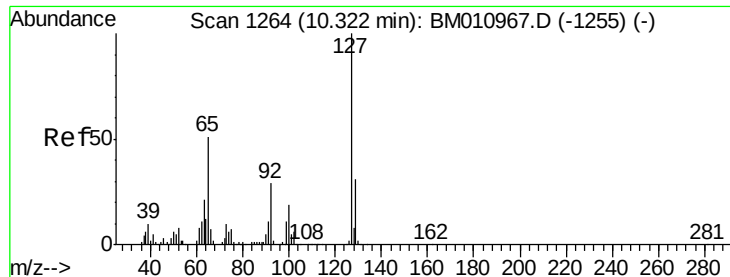
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.9	13.3
127	13.7	10.4	15.6



#32
Benzoic acid
Concen: 8.878 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.08 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.4	99.9	139.9
77	128.5	73.7	113.7

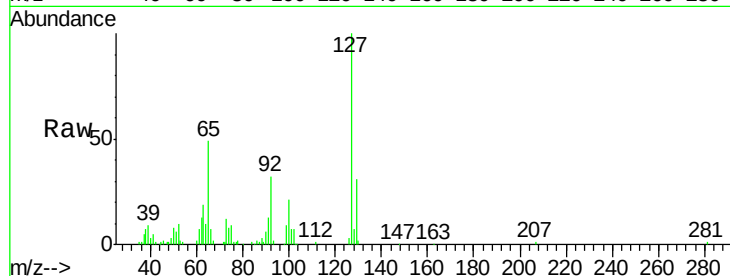




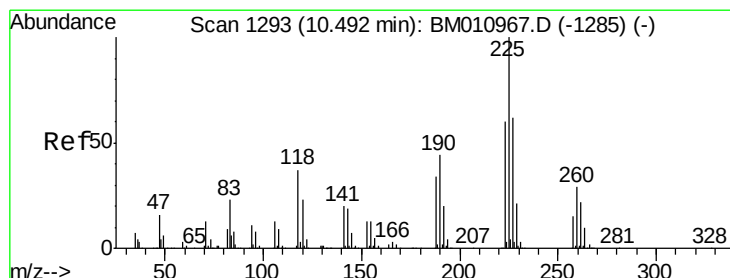
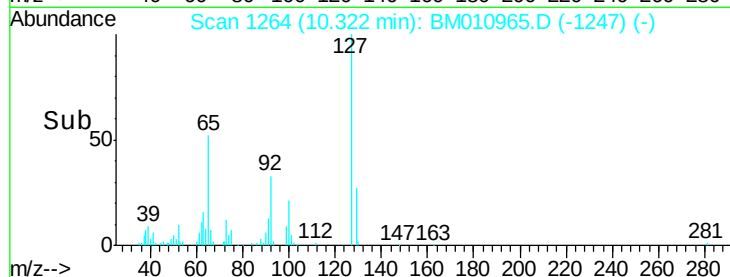
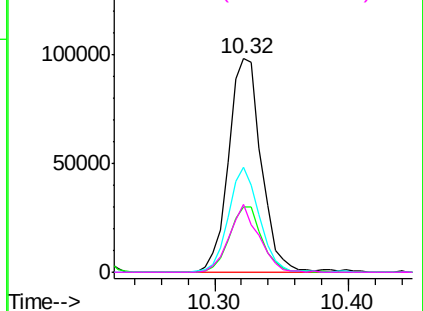
#33
4-Chloroaniline
Concen: 9.625 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	168957
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.3	37.9
65	49.4	17.6	26.4#
92	31.9	13.1	19.7#

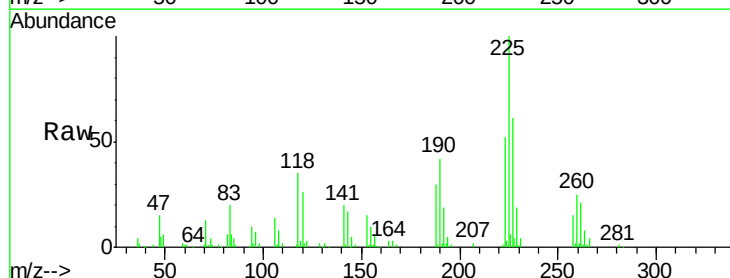


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

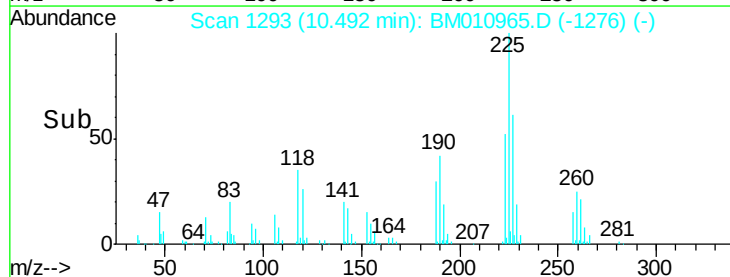
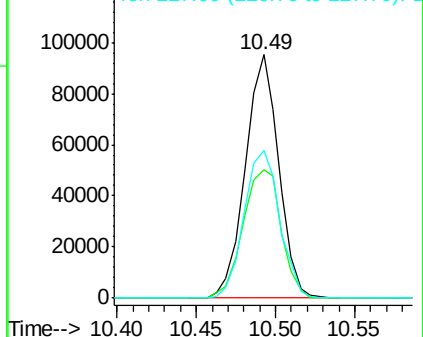


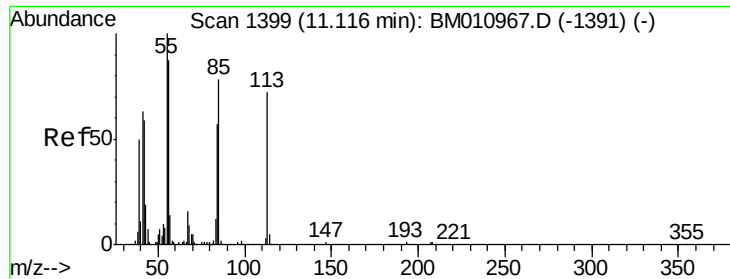
#34
Hexachlorobutadiene
Concen: 9.569 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion:	225	Resp:	139127
Ion	Ratio	Lower	Upper
225	100		
223	55.6	47.9	71.9
227	60.8	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: 10.155 ng

RT: 11.09 min Scan# 1394

Delta R.T. -0.03 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

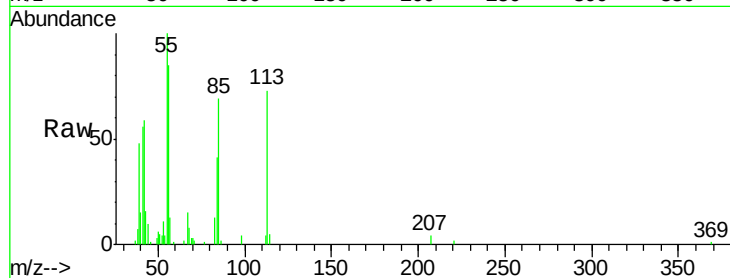
Tgt Ion:113 Resp: 41439

Ion Ratio Lower Upper

113 100

55 136.1 145.9 185.9#

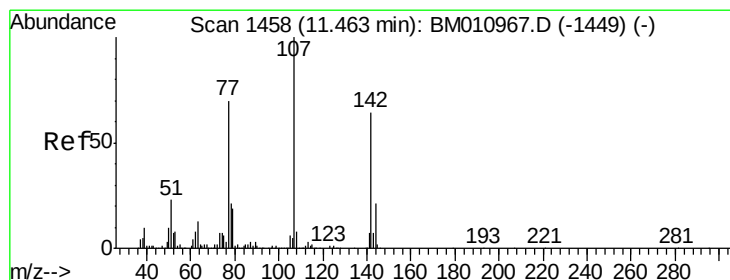
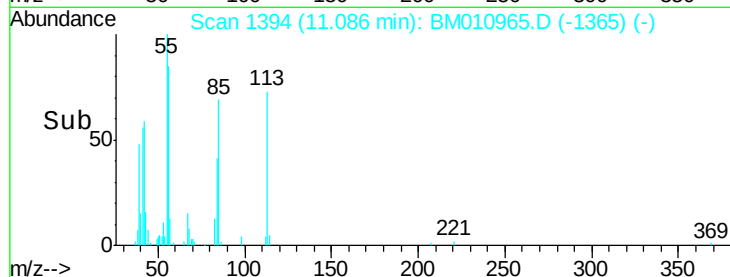
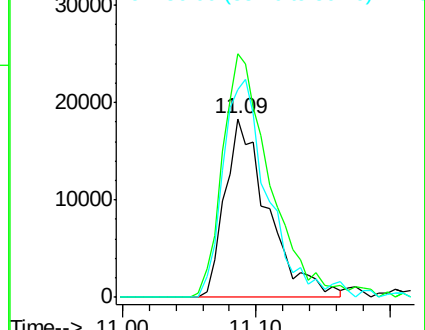
56 116.1 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 10.133 ng

RT: 11.46 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

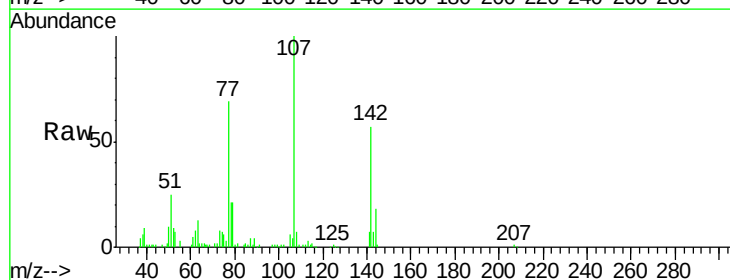
Tgt Ion:107 Resp: 187876

Ion Ratio Lower Upper

107 100

144 18.2 23.3 34.9#

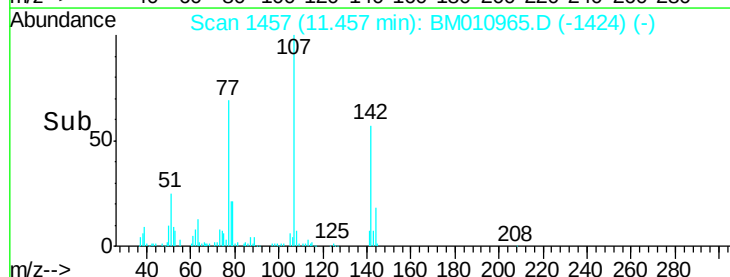
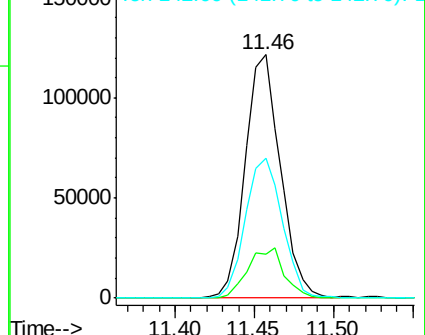
142 57.3 72.6 109.0#

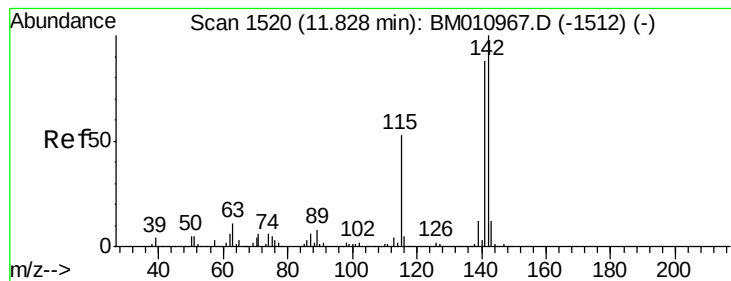


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.804 ng

RT: 11.83 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

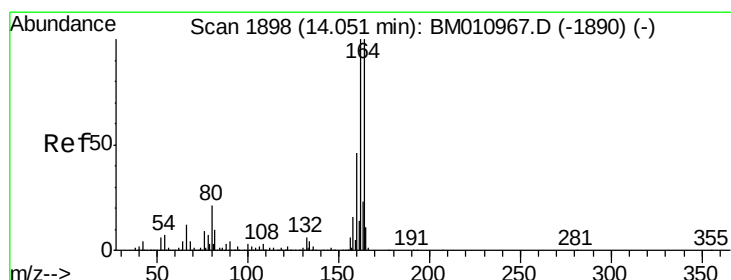
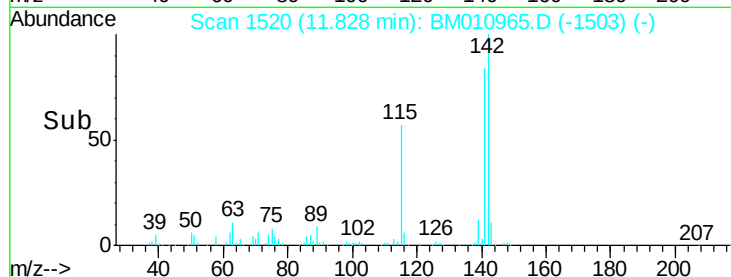
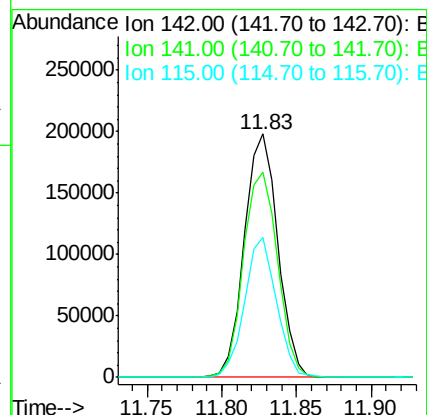
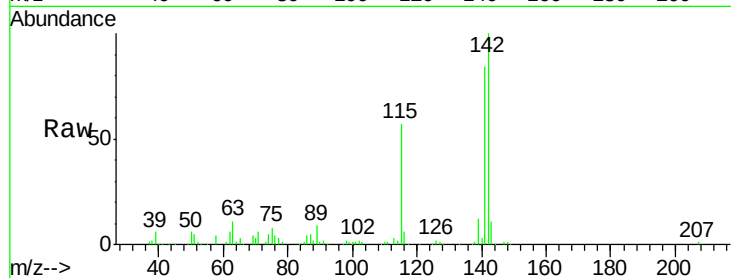
Tgt Ion:142 Resp: 306804

Ion Ratio Lower Upper

142 100

141 84.2 71.9 107.9

115 57.3 25.4 38.0#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

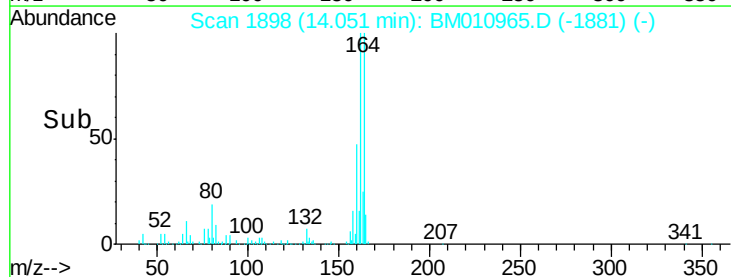
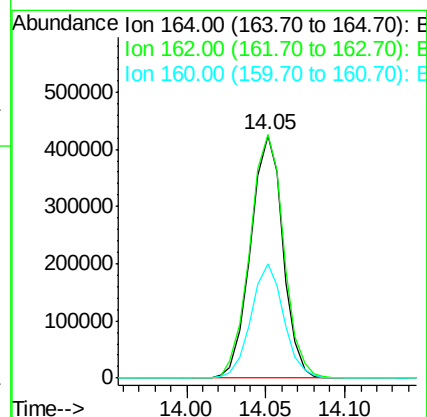
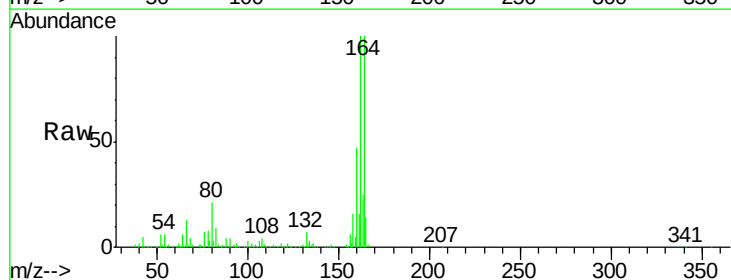
Tgt Ion:164 Resp: 599590

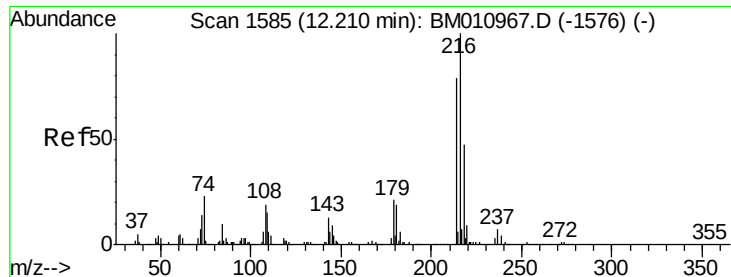
Ion Ratio Lower Upper

164 100

162 100.3 82.4 123.6

160 47.0 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.563 ng

RT: 12.21 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 249923

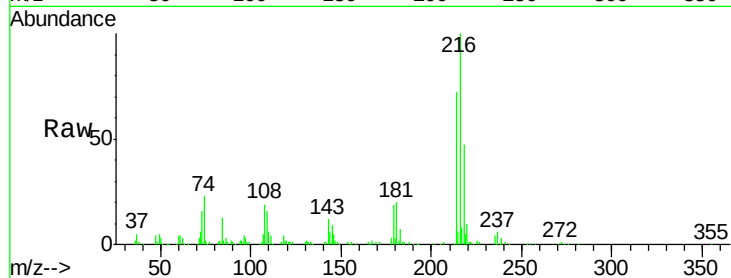
Ion Ratio Lower Upper

216 100

214 75.0 0.0 0.0#

179 21.0 0.0 0.0#

108 20.8 0.0 0.0#

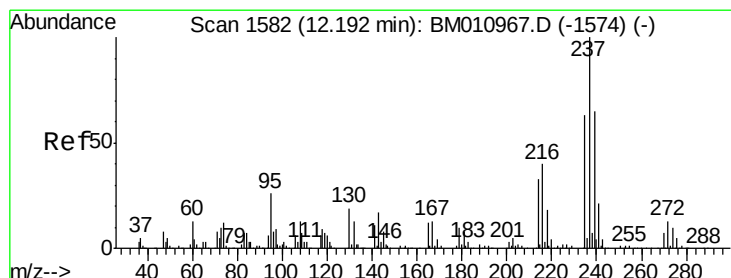
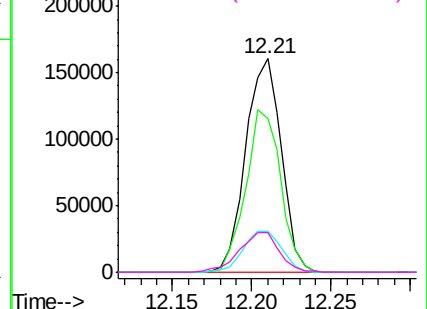
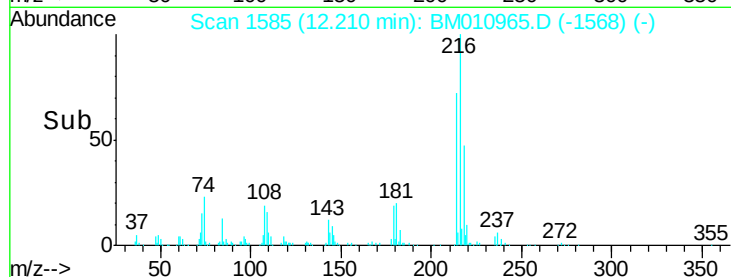


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.167 ng

RT: 12.19 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

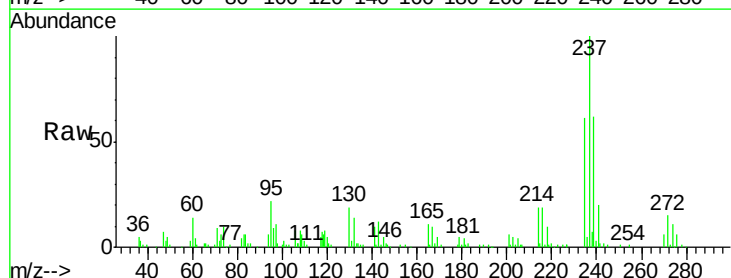
Tgt Ion:237 Resp: 137349

Ion Ratio Lower Upper

237 100

235 60.8 42.0 82.0

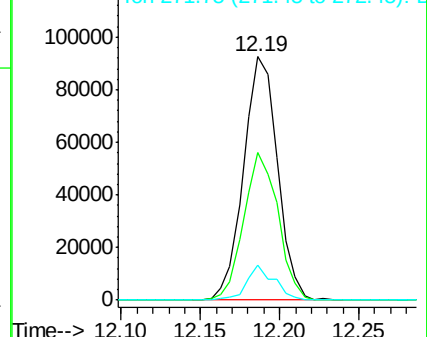
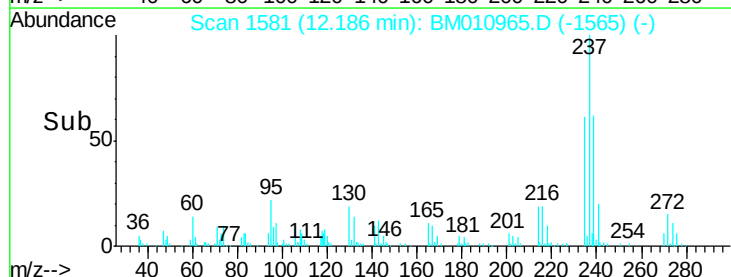
272 14.5 0.0 33.4

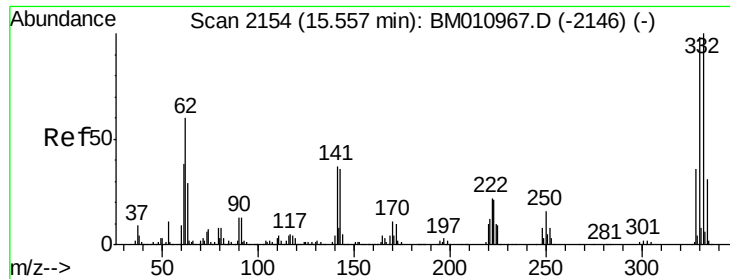


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

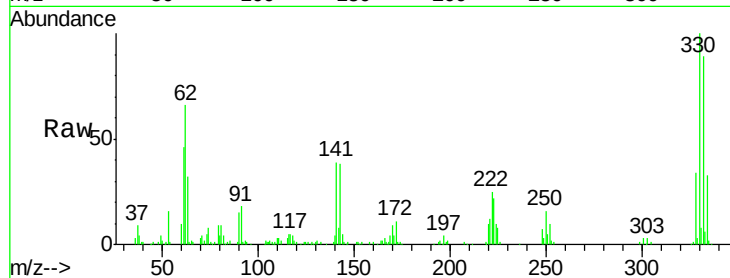




#41
 2,4,6-Tribromophenol
 Concen: 20.173 ng
 RT: 15.55 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.2	0.0	0.0	0.0
141	42.0	0.0	0.0	0.0

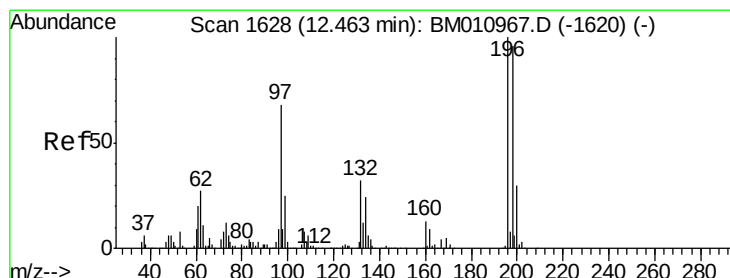
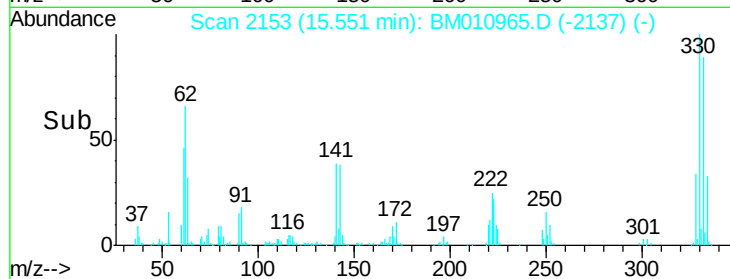
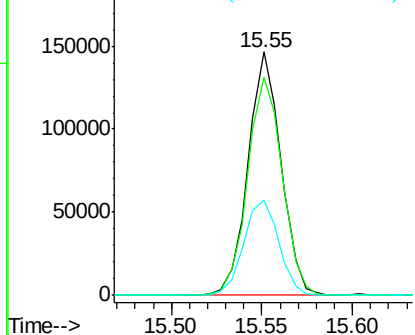


Abundance

Ion 329.80 (329.50 to 330.50): E

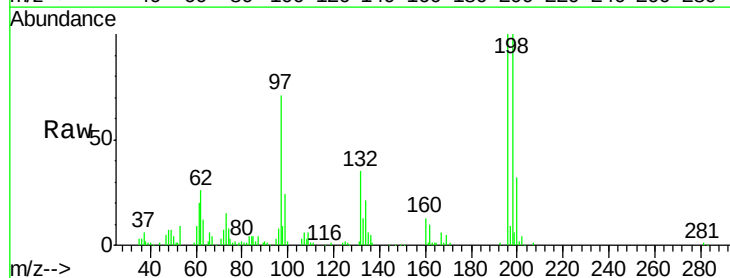
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 9.034 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.5	76.3	114.5	
200	31.7	25.6	38.4	

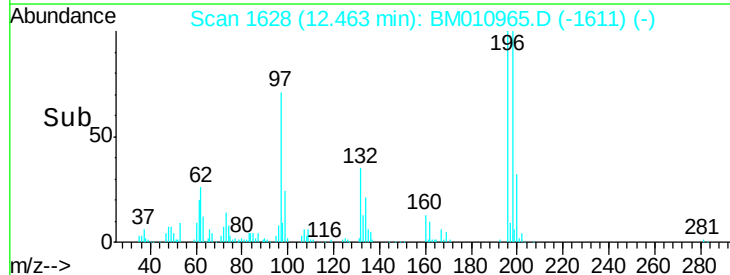
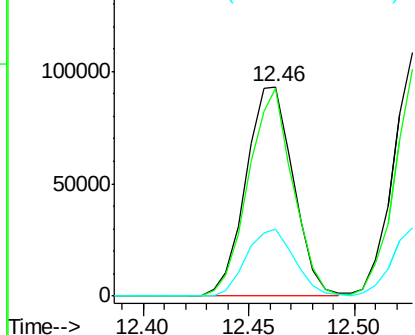


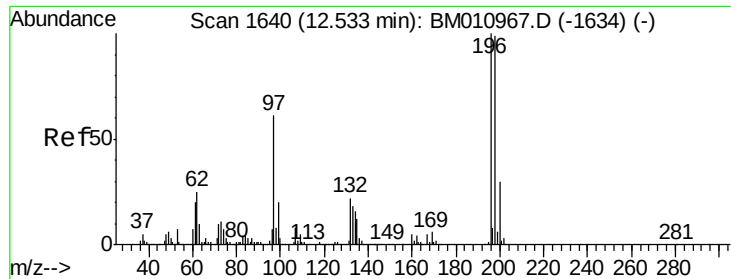
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

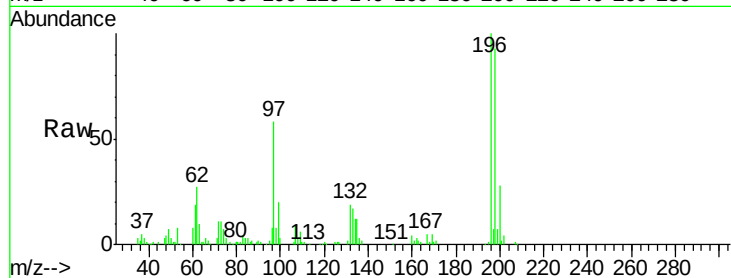




#43
 2,4,5-Trichlorophenol
 Concen: 10.012 ng
 RT: 12.53 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	79.4	119.0
97	58.1	26.8	40.2
132	19.2	18.6	28.0



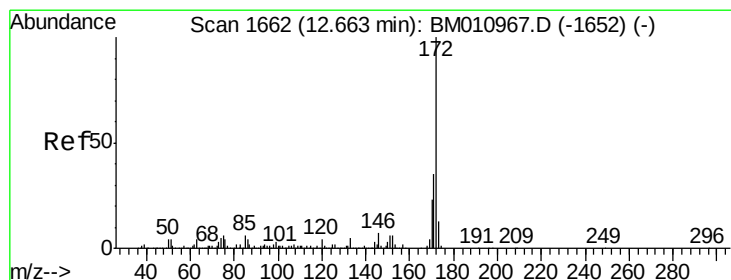
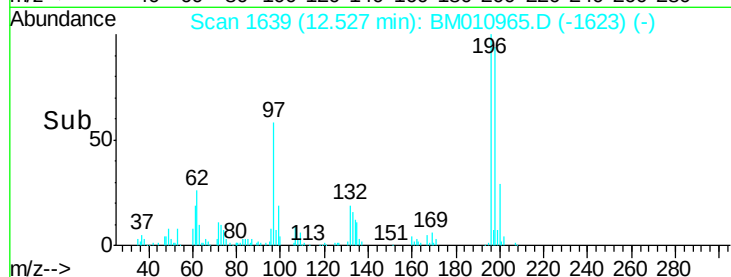
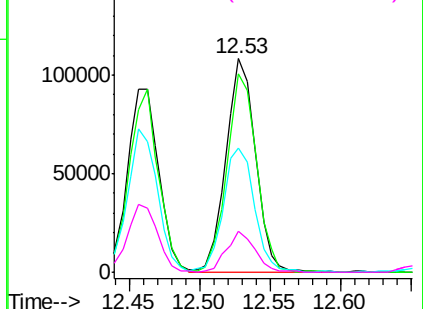
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

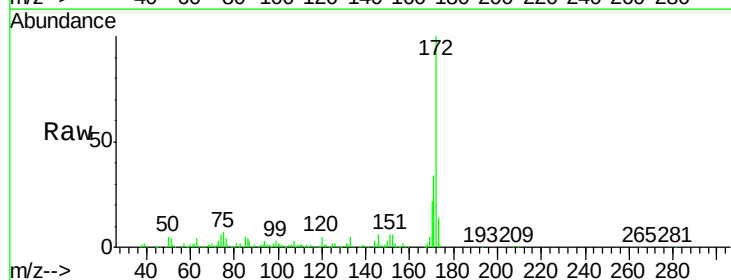
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 18.924 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	22.1	18.8	28.2

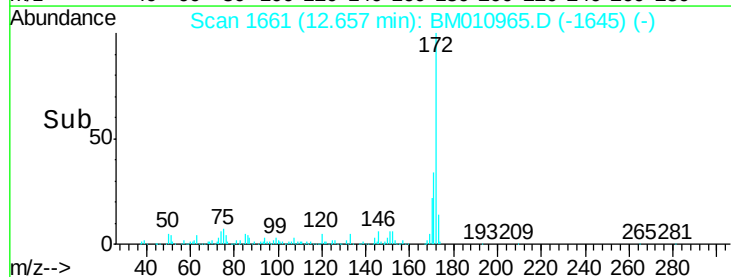
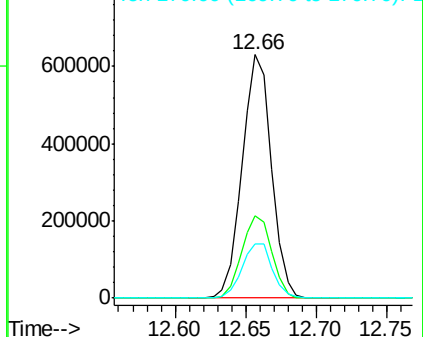


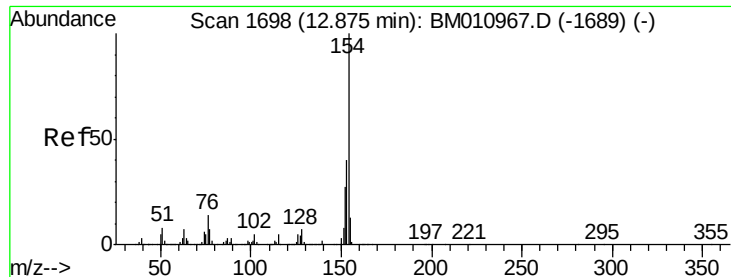
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

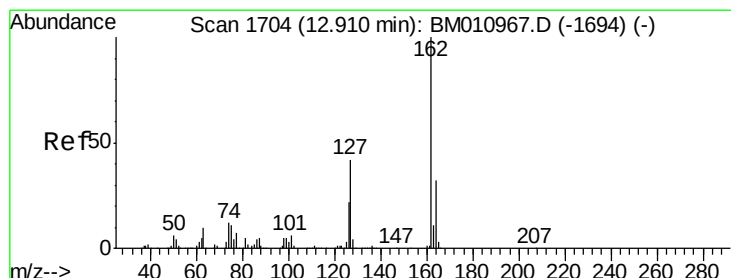
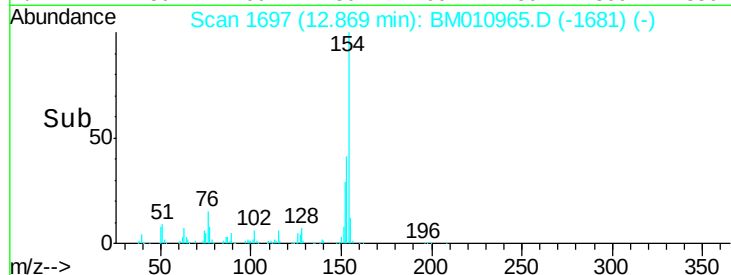
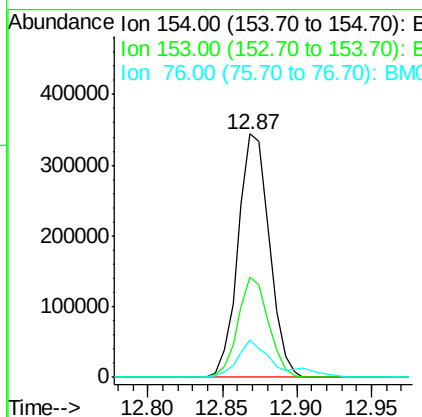
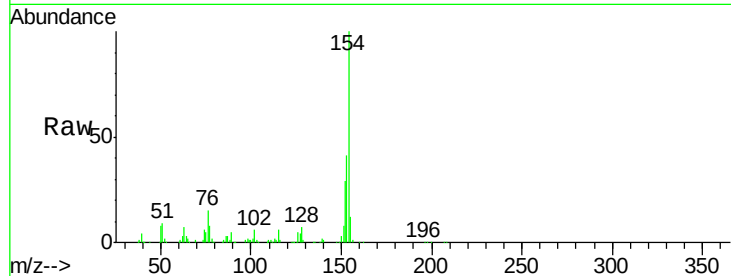




#45
 1,1'-Biphenyl
 Concen: 9.588 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

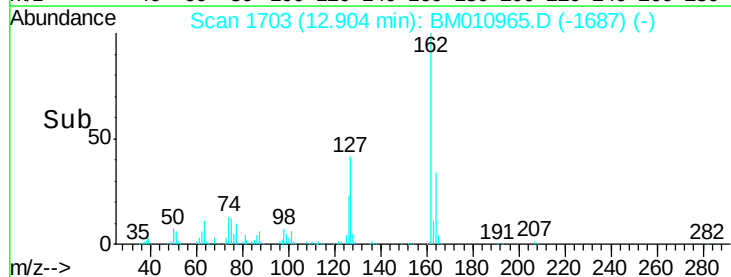
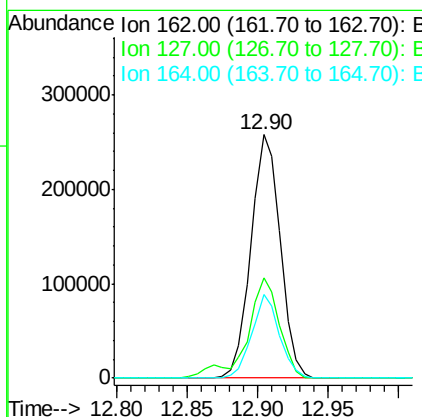
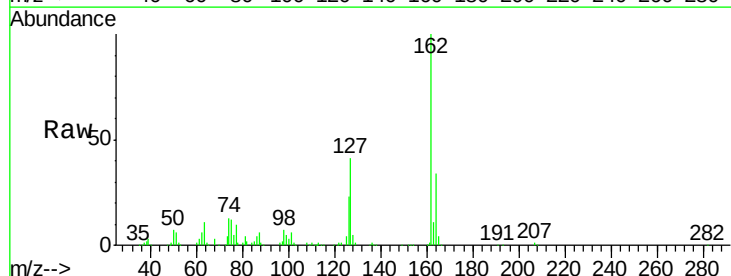
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

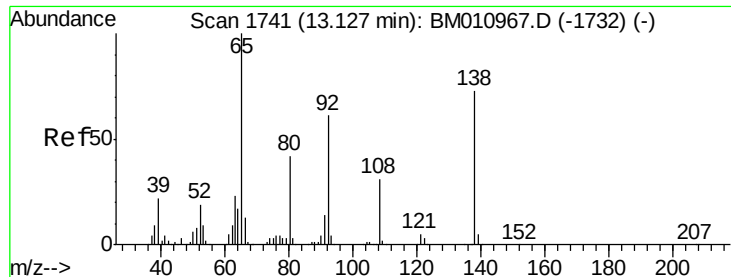
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	15.2	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 9.838 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	26.9	40.3#
164	34.5	26.8	40.2

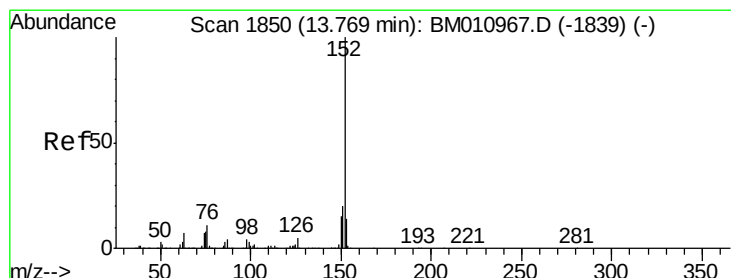
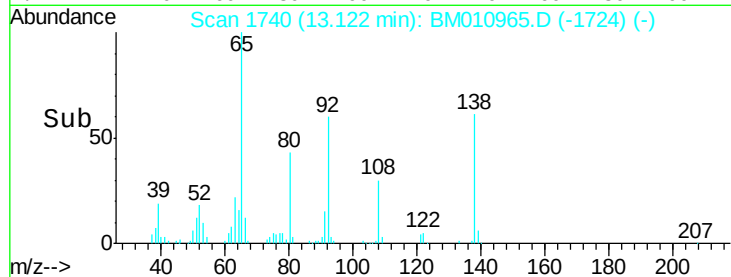
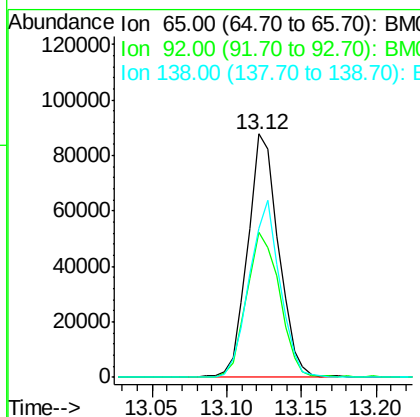
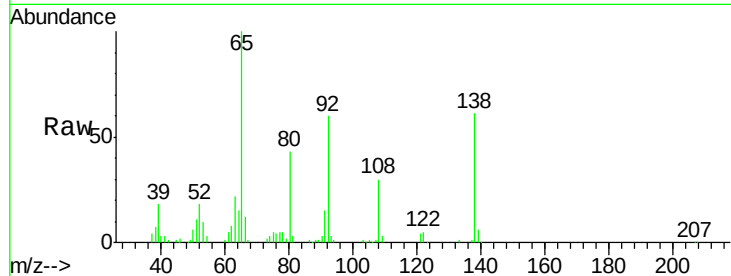




#47
2-Nitroaniline
Concen: 9.942 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

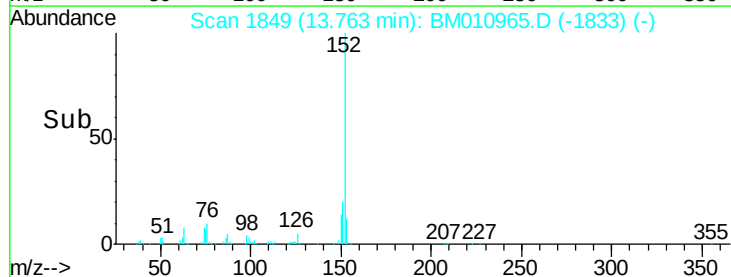
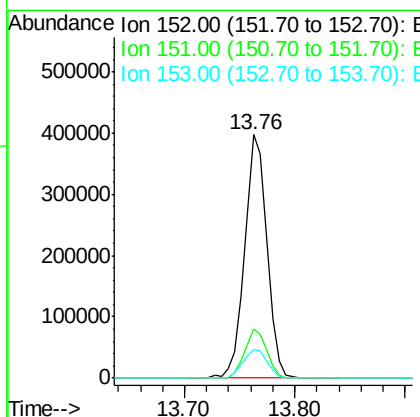
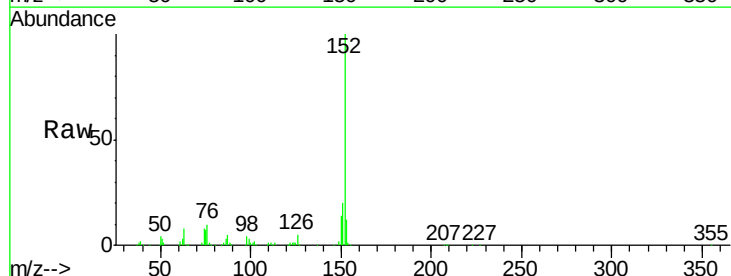
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

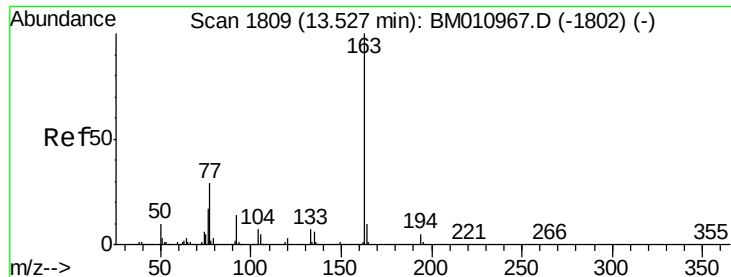
Tgt Ion: 65 Resp: 125174
Ion Ratio Lower Upper
65 100
92 59.6 59.1 88.7
138 61.2 93.9 140.9#



#48
Acenaphthylene
Concen: 9.907 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion: 152 Resp: 564377
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 11.5 10.6 16.0





#49

Dimethylphthalate

Concen: 9.851 ng

RT: 13.52 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

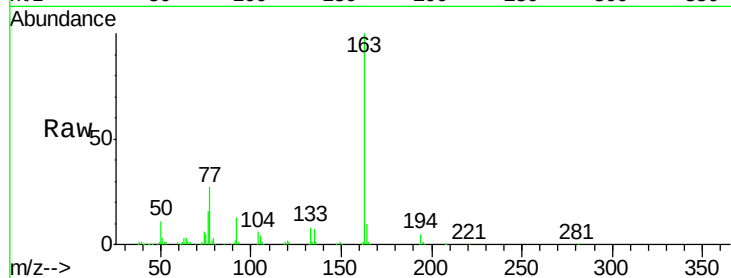
Tgt Ion:163 Resp: 502506

Ion Ratio Lower Upper

163 100

194 4.9 2.7 4.1#

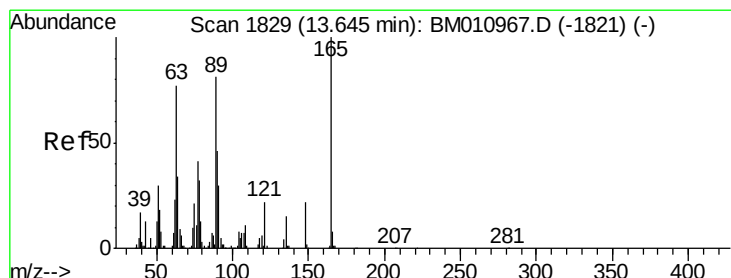
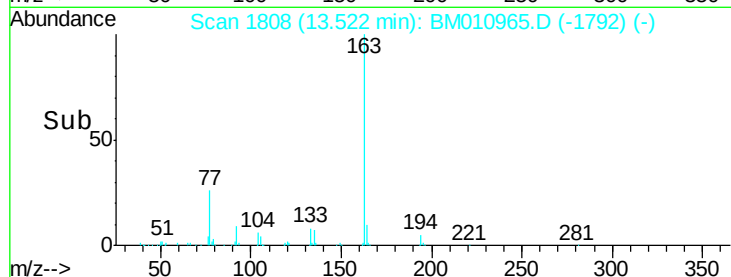
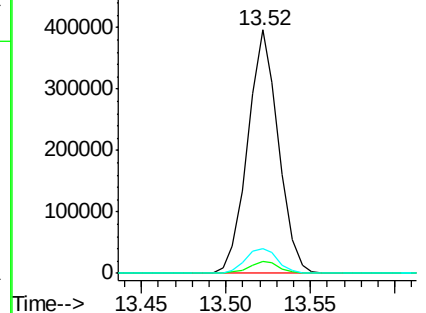
164 9.9 8.2 12.2



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: 10.101 ng

RT: 13.64 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

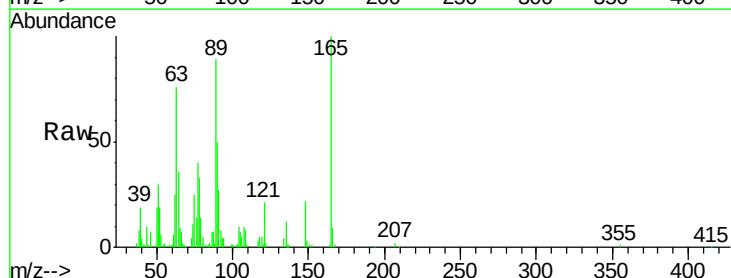
Tgt Ion:165 Resp: 101067

Ion Ratio Lower Upper

165 100

63 75.8 44.1 66.1#

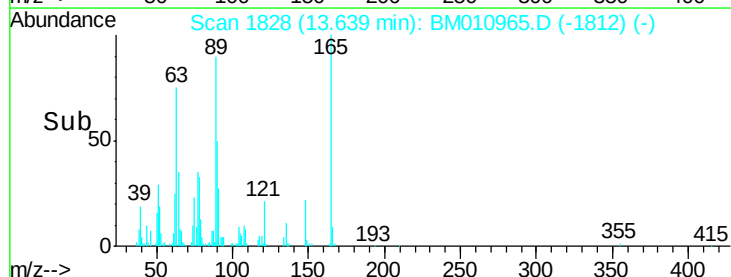
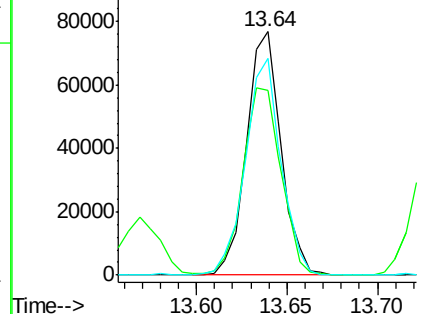
89 89.0 44.3 66.5#

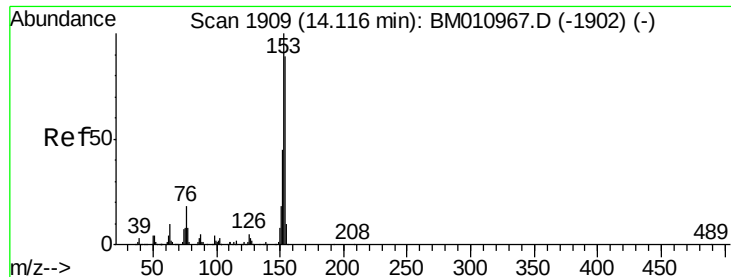


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.838 ng

RT: 14.12 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

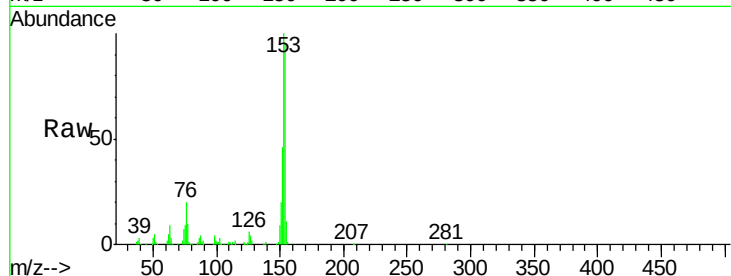
Tgt Ion:154 Resp: 342468

Ion Ratio Lower Upper

154 100

153 105.2 90.0 135.0

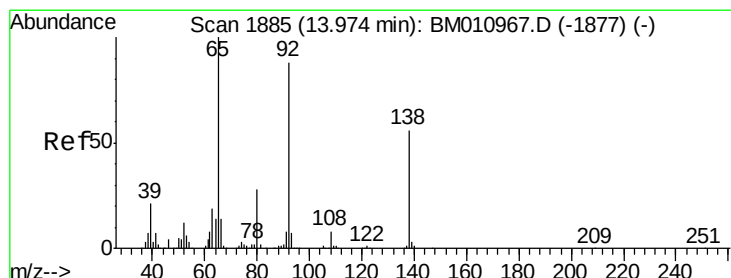
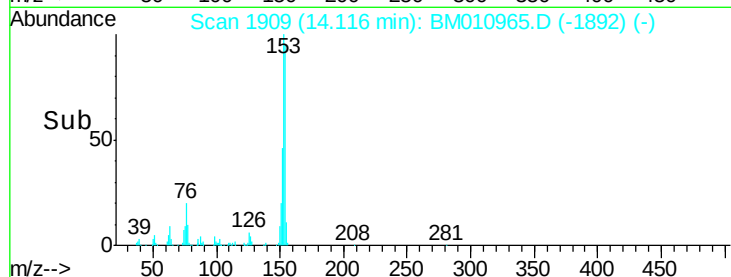
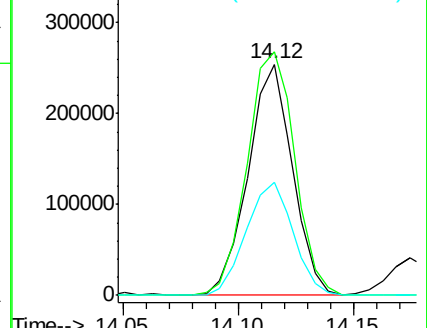
152 48.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.821 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

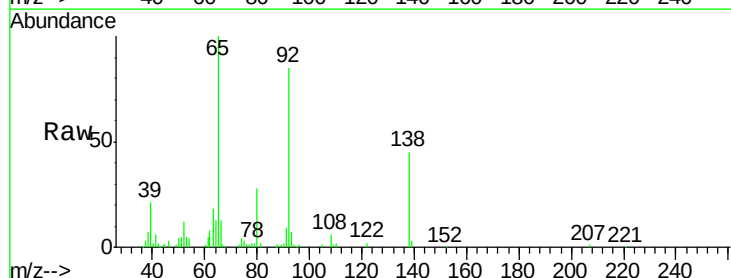
Tgt Ion:138 Resp: 80231

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

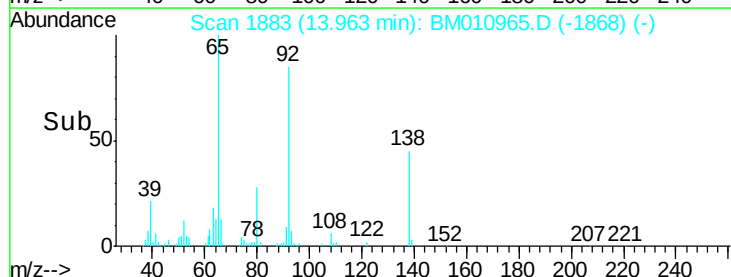
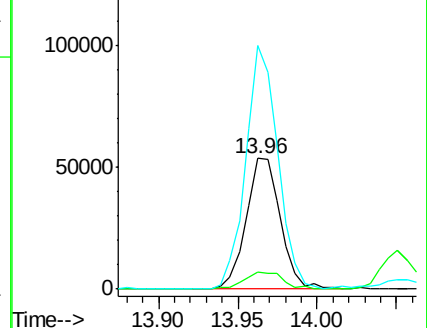
92 186.8 76.6 114.8#

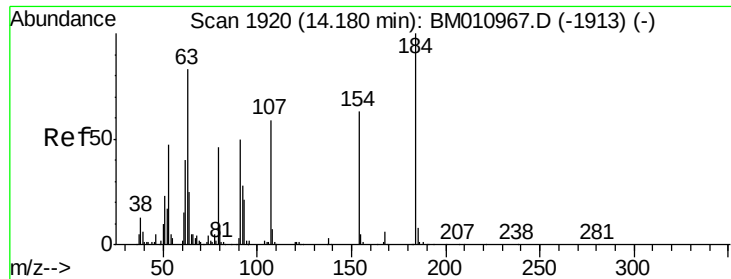


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

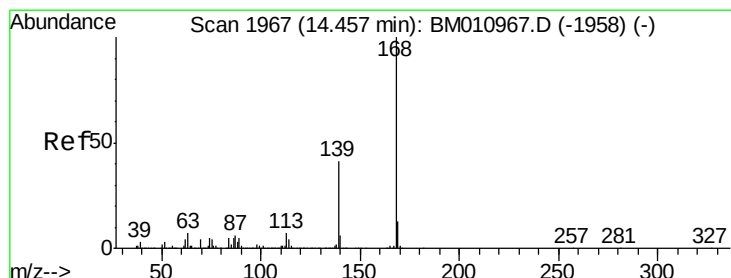
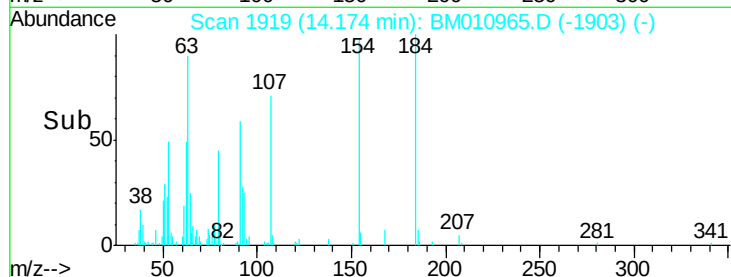
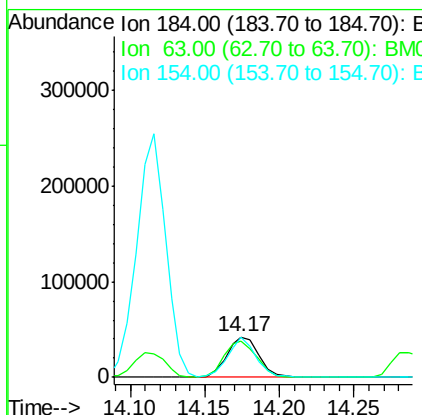
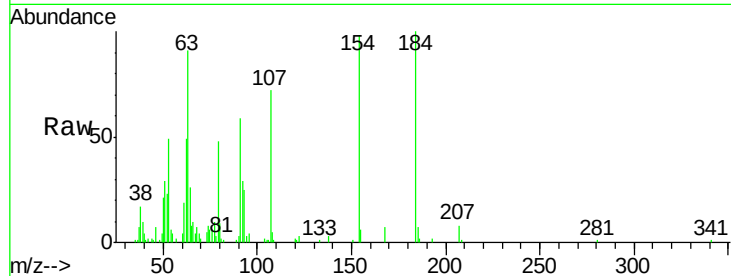




#53
2,4-Dinitrophenol
Concen: 9.287 ng
RT: 14.17 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

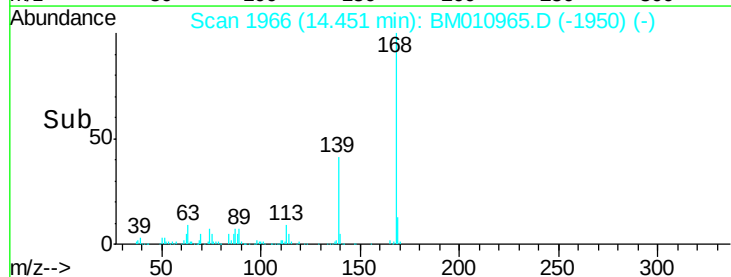
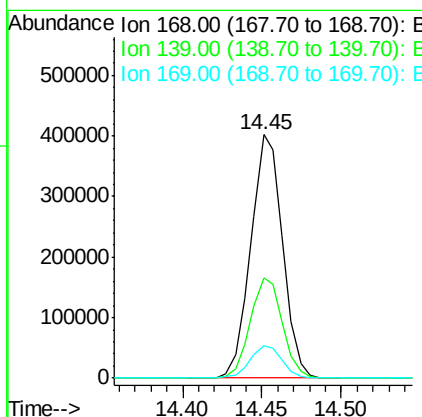
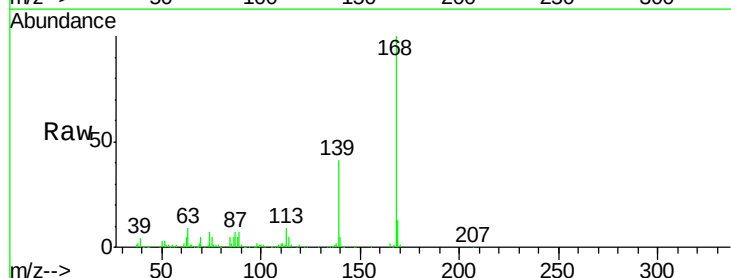
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

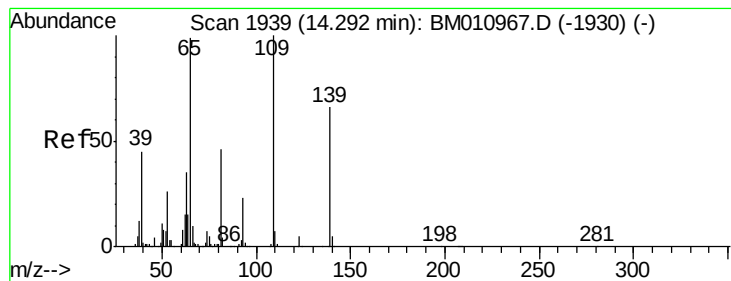
Tgt Ion:184 Resp: 64236
Ion Ratio Lower Upper
184 100
63 90.6 69.2 103.8
154 97.9 53.3 79.9#



#54
Dibenzofuran
Concen: 9.947 ng
RT: 14.45 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion:168 Resp: 560110
Ion Ratio Lower Upper
168 100
139 41.1 27.3 40.9#
169 13.2 10.6 16.0

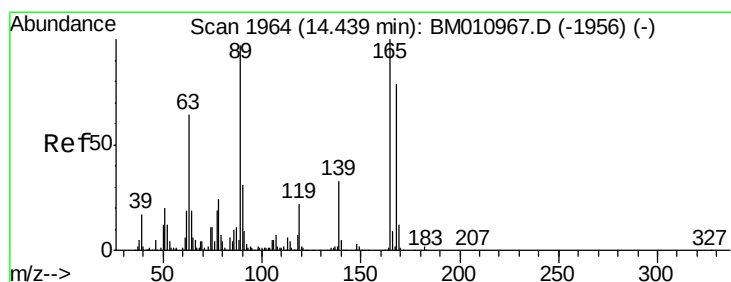
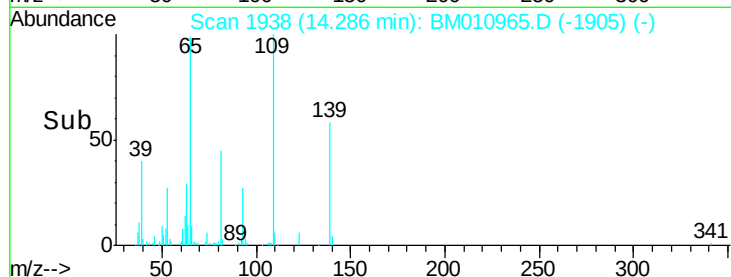
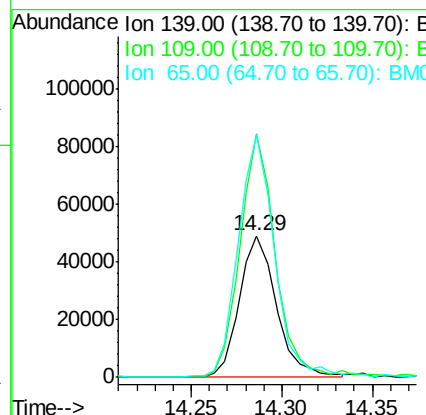
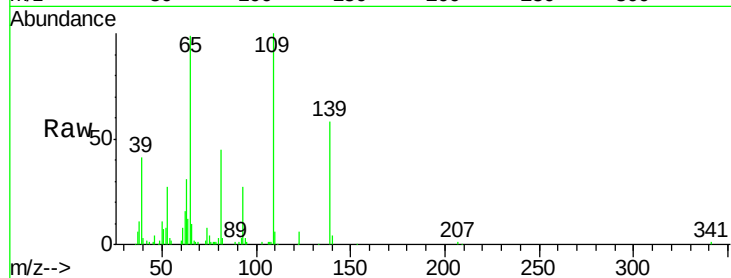




#55
4-Nitrophenol
Concen: 8.856 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

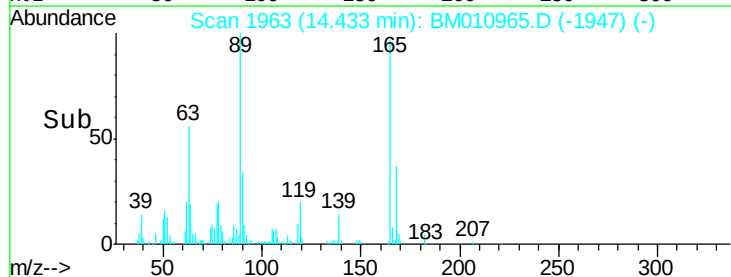
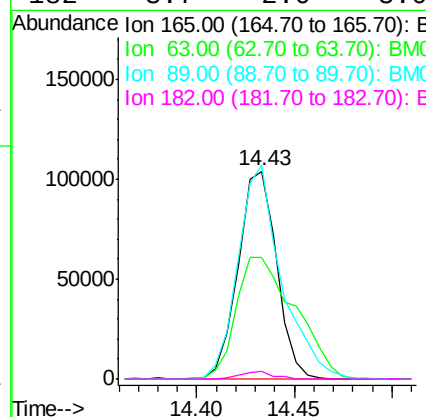
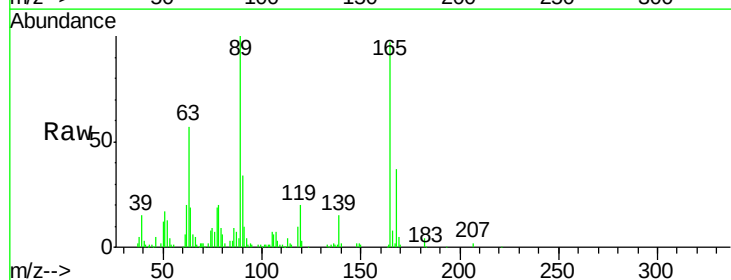
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

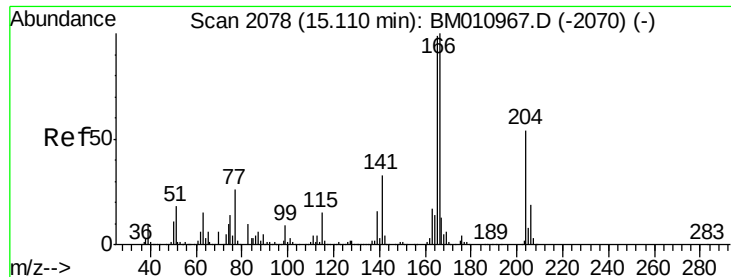
Tgt Ion:139 Resp: 69961
Ion Ratio Lower Upper
139 100
109 171.8 37.7 77.7#
65 170.7 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 10.216 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion:165 Resp: 141838
Ion Ratio Lower Upper
165 100
63 58.8 52.4 78.6
89 102.9 72.4 108.6
182 3.7 2.0 3.0#

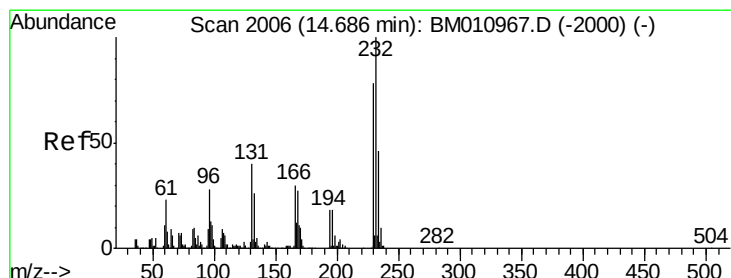
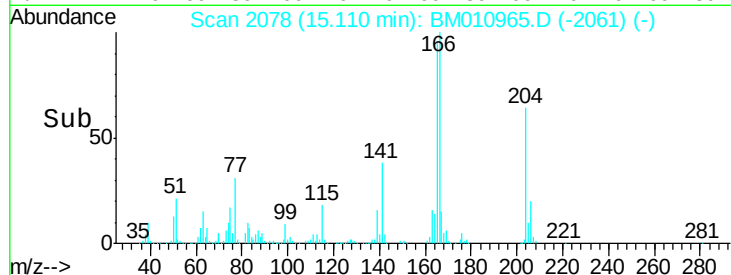
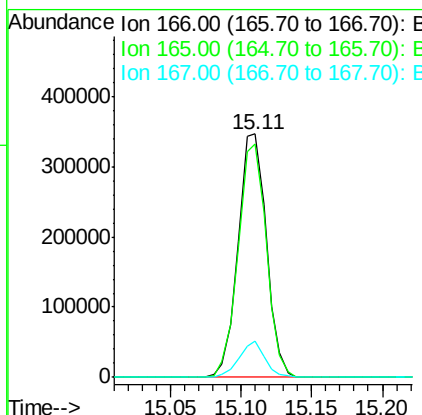
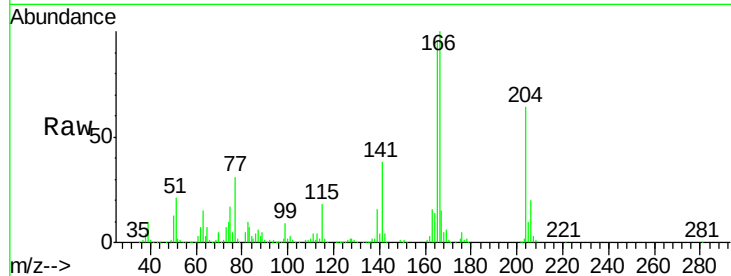




#57
 Fluorene
 Concen: 10.002 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

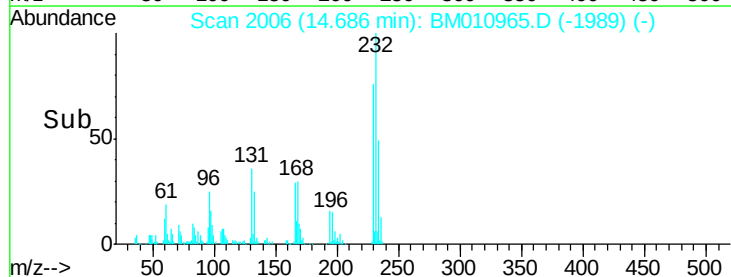
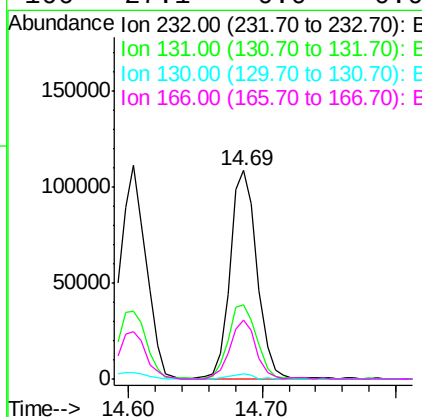
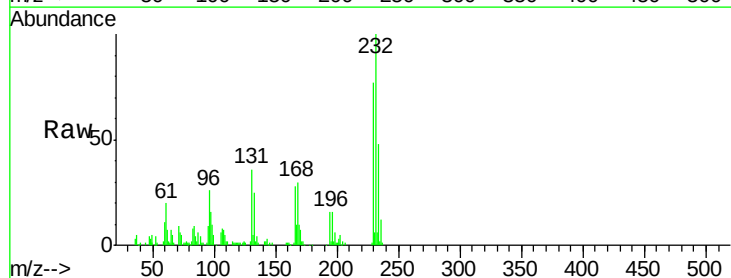
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

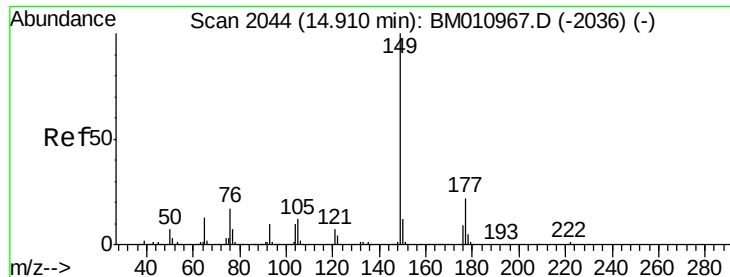
Tgt Ion:166 Resp: 484151
 Ion Ratio Lower Upper
 166 100
 165 95.8 79.0 118.4
 167 14.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.350 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion:232 Resp: 152793
 Ion Ratio Lower Upper
 232 100
 131 37.7 0.0 0.0#
 130 2.2 0.0 0.0#
 166 27.1 0.0 0.0#

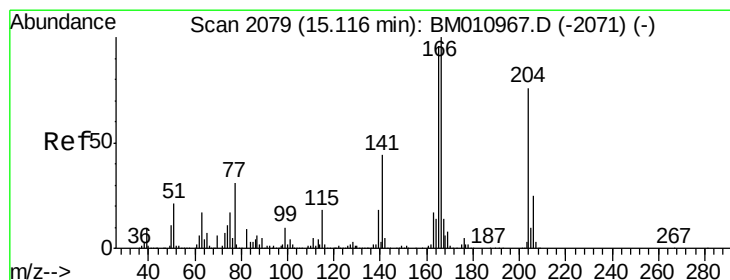
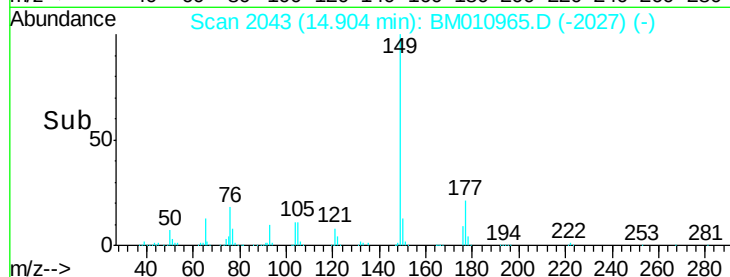
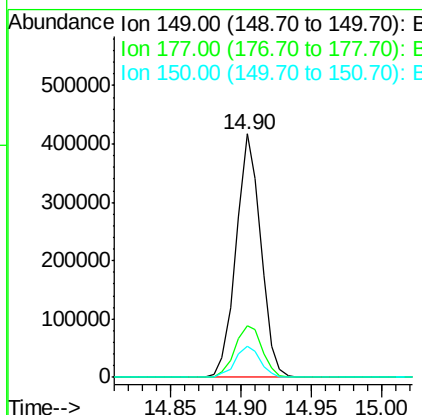
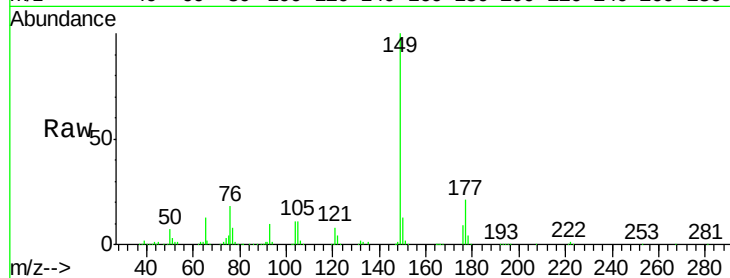




#59
Diethylphthalate
Concen: 10.057 ng
RT: 14.90 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

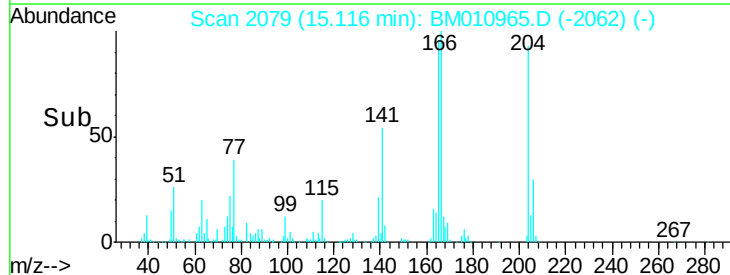
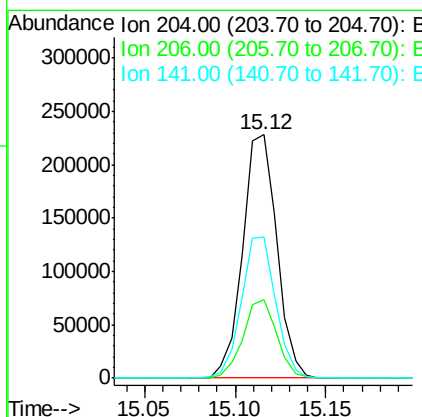
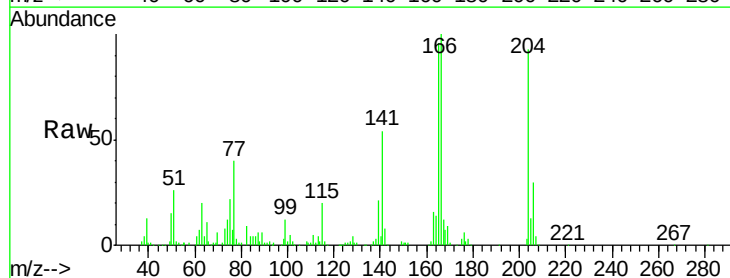
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

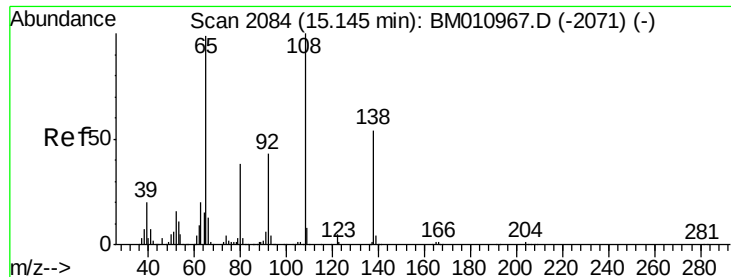
Tgt Ion:149 Resp: 506656
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 10.056 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion:204 Resp: 298994
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 57.9 45.2 67.8

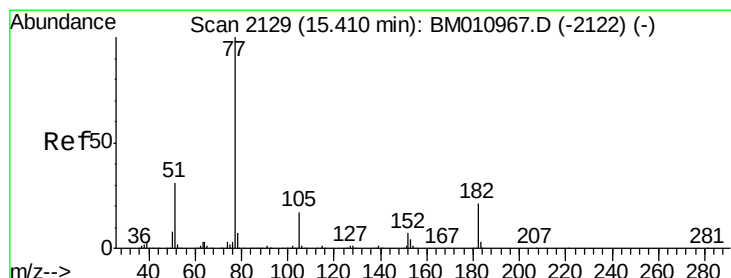
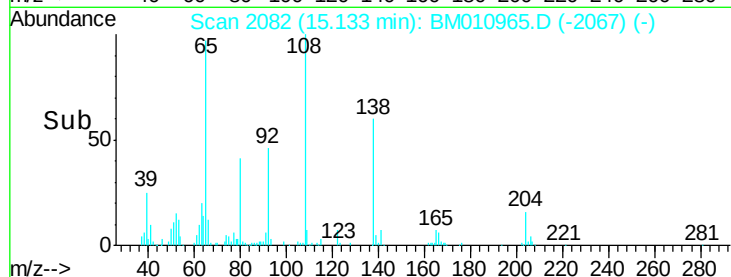
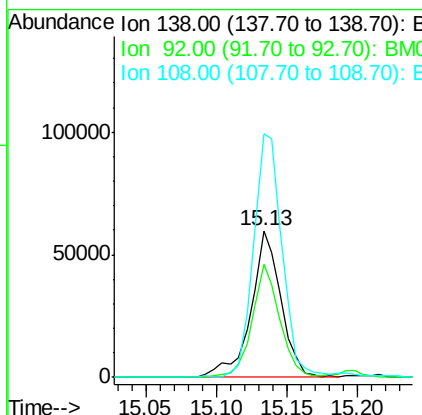
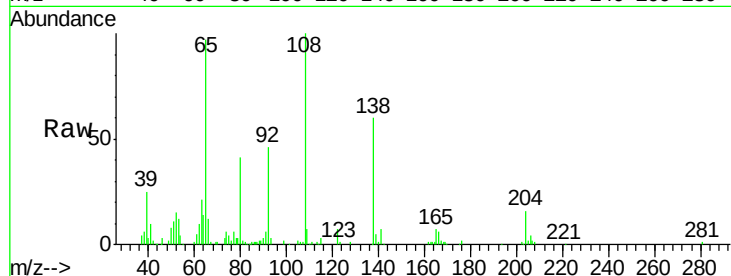




#61
4-Nitroaniline
Concen: 9.398 ng
RT: 15.13 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

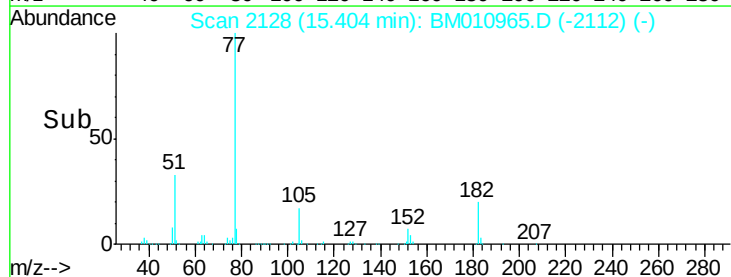
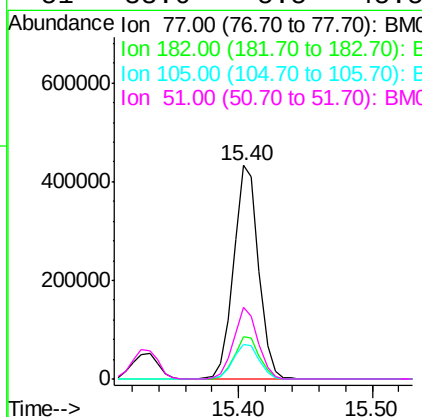
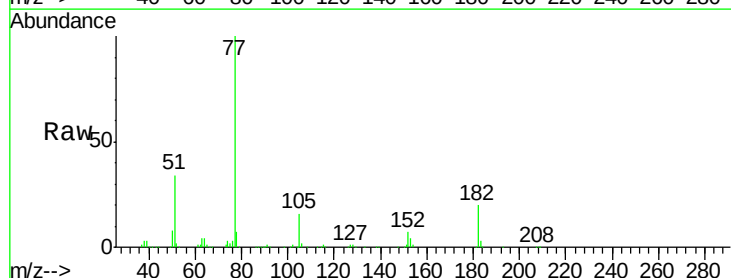
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

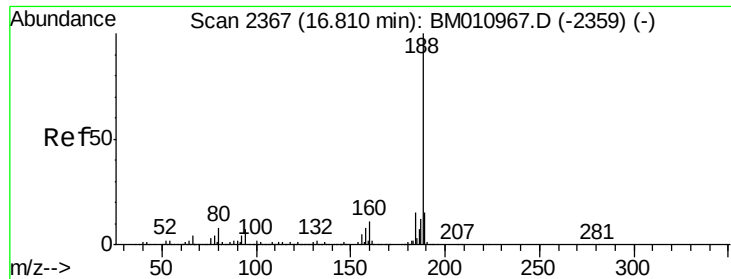
Tgt Ion: 138 Resp: 89342
Ion Ratio Lower Upper
138 100
92 77.0 16.7 56.7#
108 166.3 37.6 77.6#



#62
Azobenzene
Concen: 10.995 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion: 77 Resp: 562469
Ion Ratio Lower Upper
77 100
182 19.9 6.5 46.5
105 16.4 3.8 43.8
51 33.6 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: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

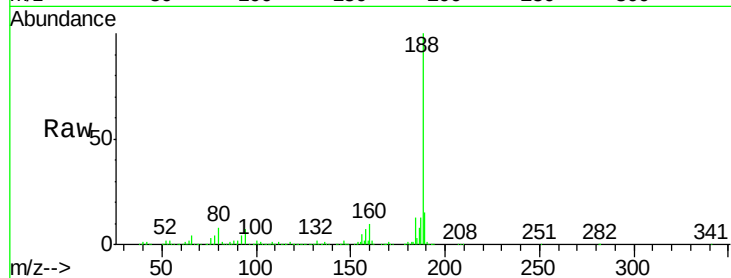
Tgt Ion:188 Resp: 1581346

Ion Ratio Lower Upper

188 100

94 6.5 8.7 13.1#

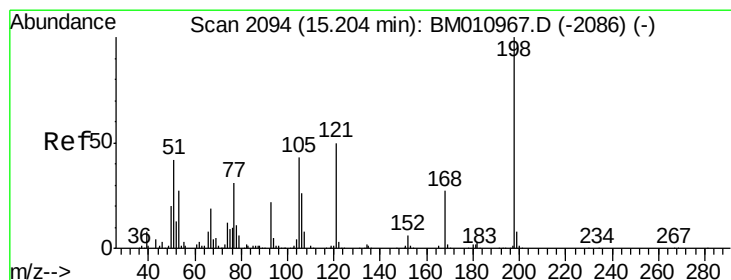
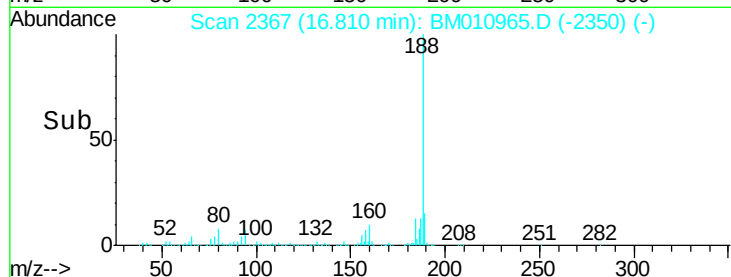
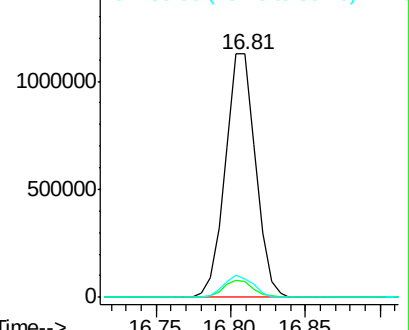
80 7.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 9.019 ng

RT: 15.20 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

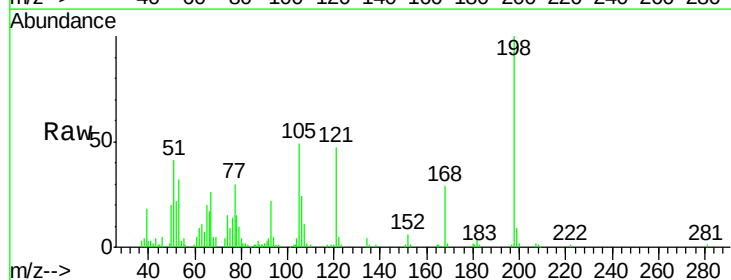
Tgt Ion:198 Resp: 94047

Ion Ratio Lower Upper

198 100

51 40.8 28.8 68.8

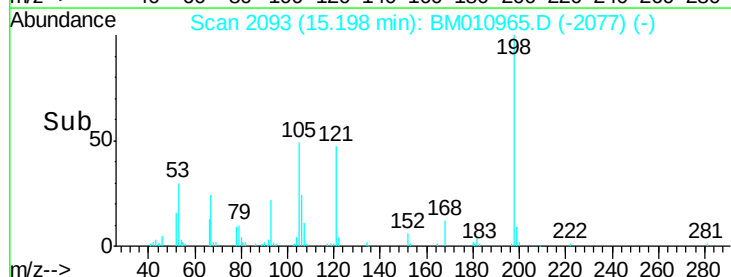
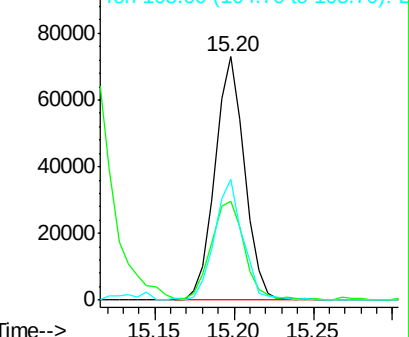
105 49.4 30.5 70.5

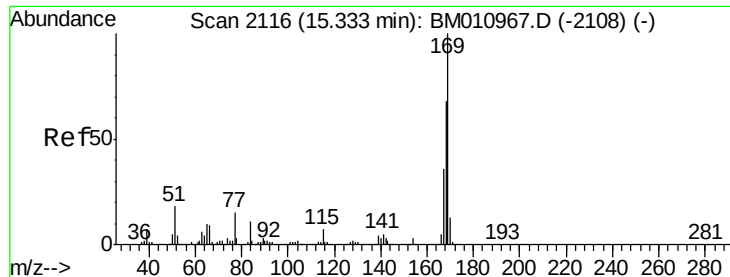


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

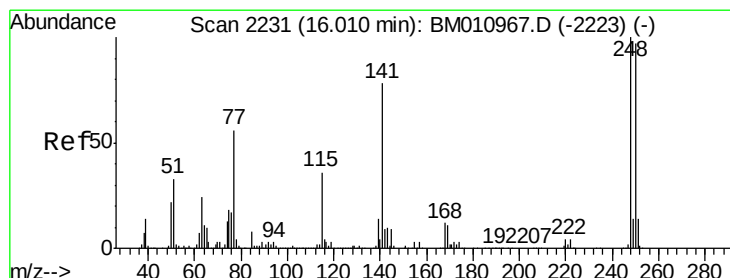
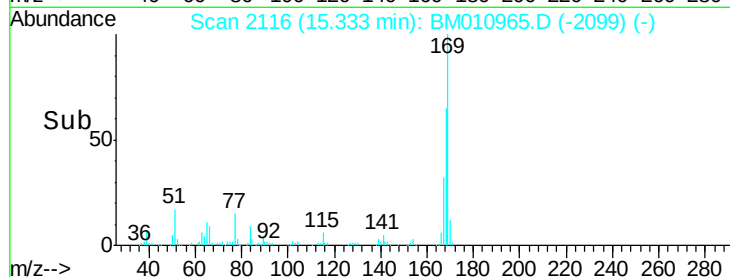
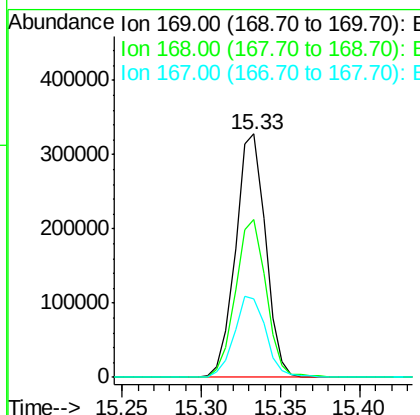
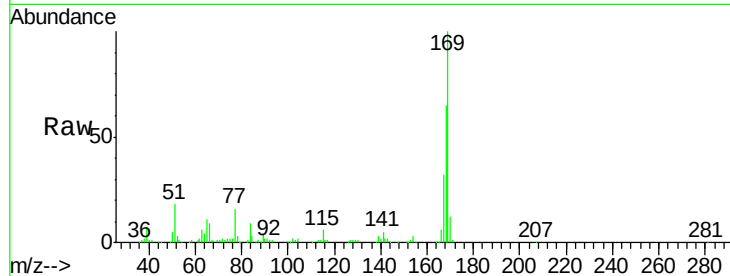




#65
 n-Nitrosodiphenylamine
 Concen: 9.486 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

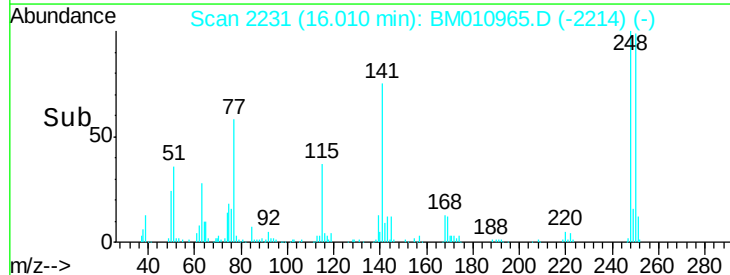
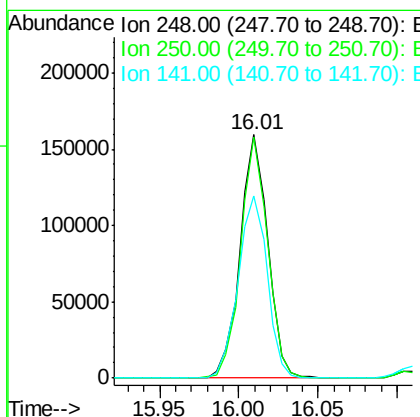
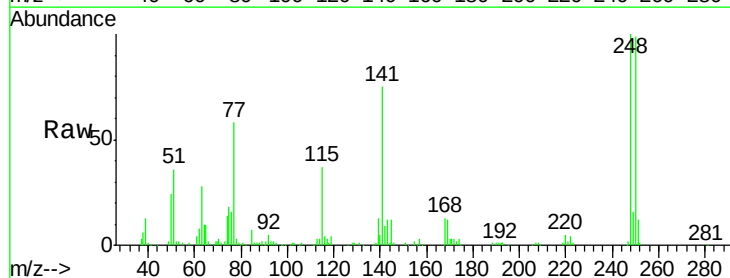
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

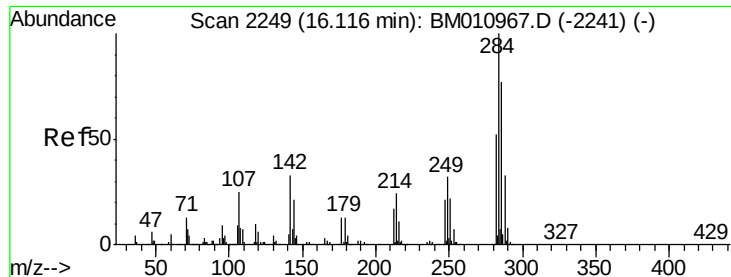
Tgt Ion:169 Resp: 429224
 Ion Ratio Lower Upper
 169 100
 168 64.6 53.9 80.9
 167 32.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 9.672 ng
 RT: 16.01 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion:248 Resp: 193836
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.4 116.0
 141 75.0 45.2 67.8#





#67

Hexachlorobenzene

Concen: 9.428 ng

RT: 16.12 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

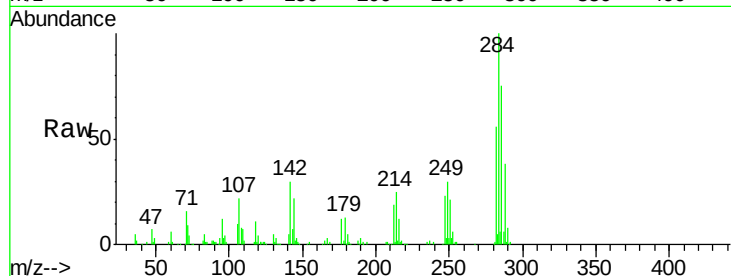
Tgt Ion: 284 Resp: 216061

Ion Ratio Lower Upper

284 100

142 29.7 20.4 30.6

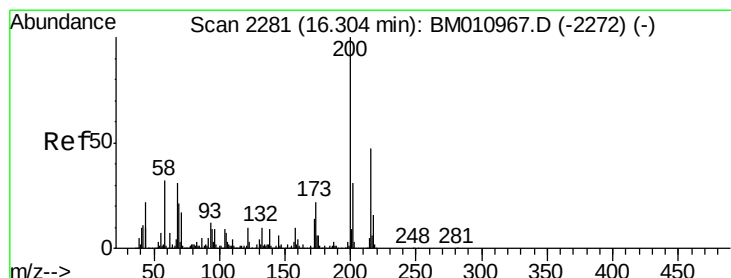
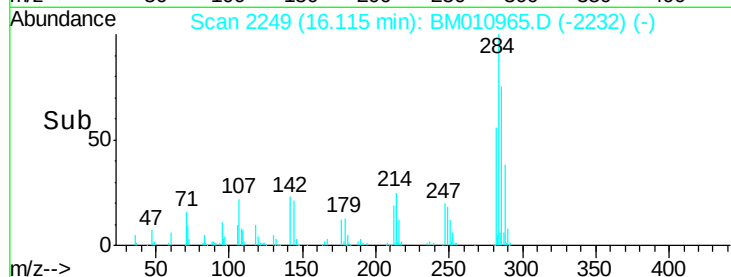
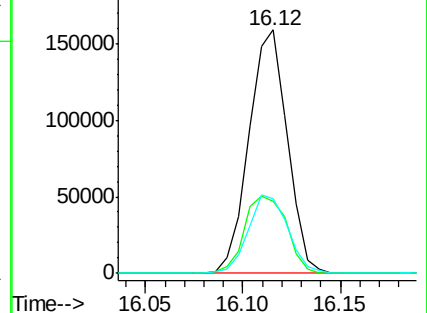
249 30.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 9.315 ng

RT: 16.30 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

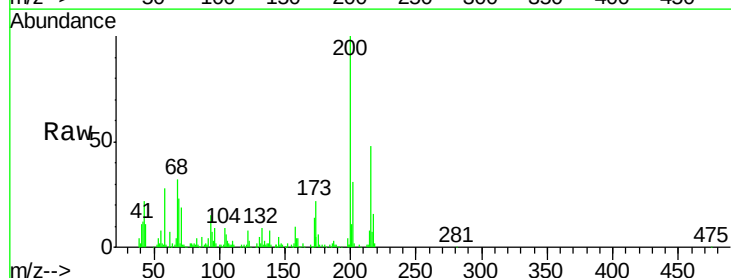
Tgt Ion: 200 Resp: 174559

Ion Ratio Lower Upper

200 100

173 22.1 4.8 44.8

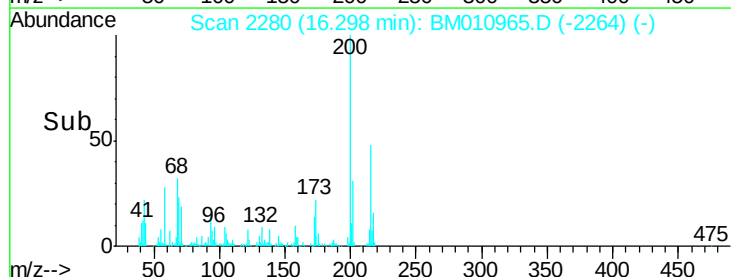
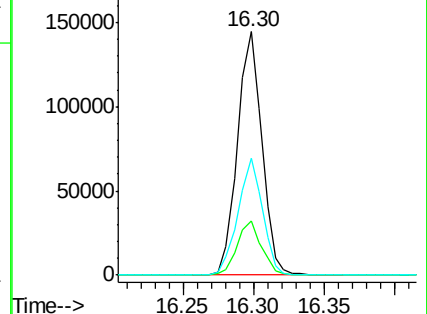
215 47.9 26.9 66.9

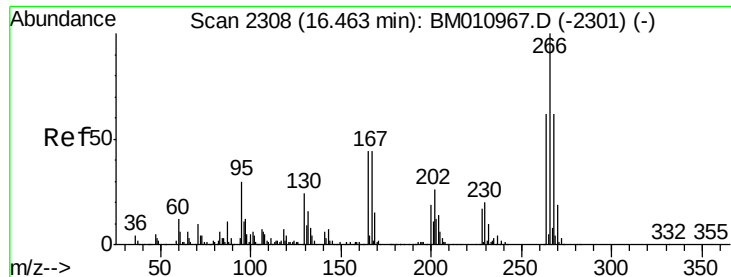


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

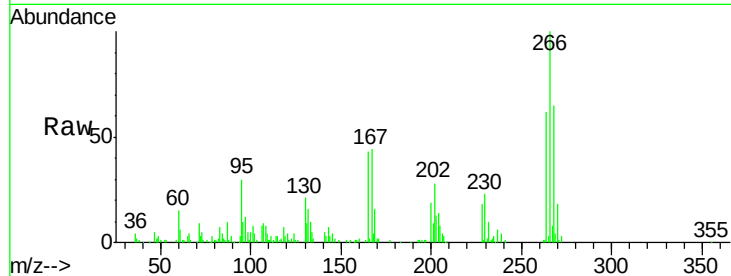




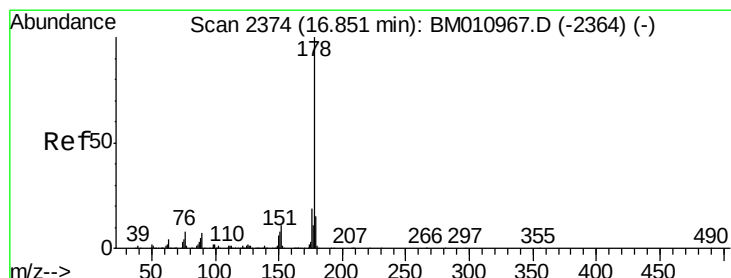
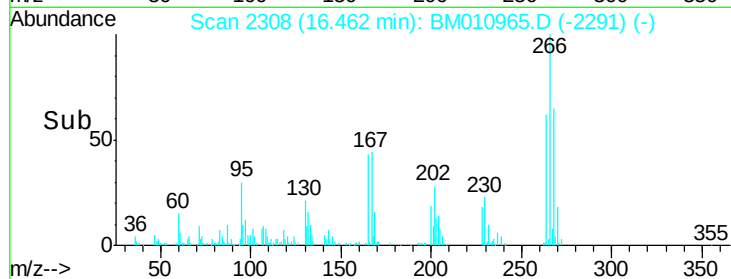
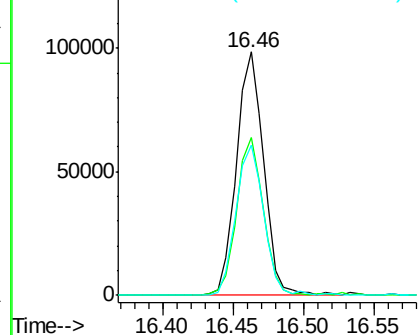
#69
 Pentachlorophenol
 Concen: 8.991 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	61.6	49.0	73.4

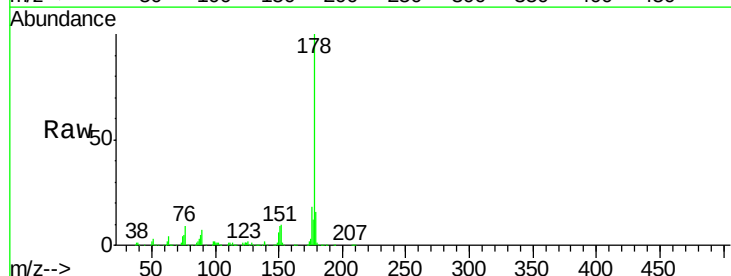


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

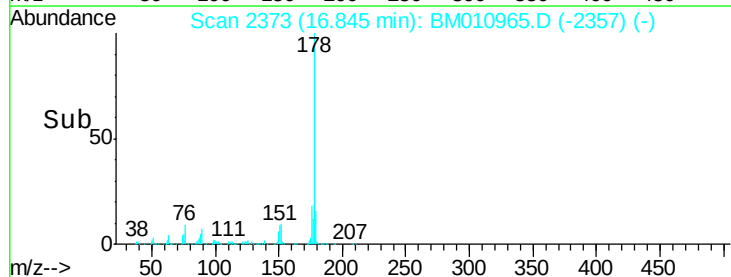
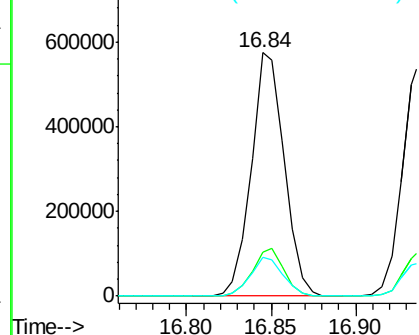


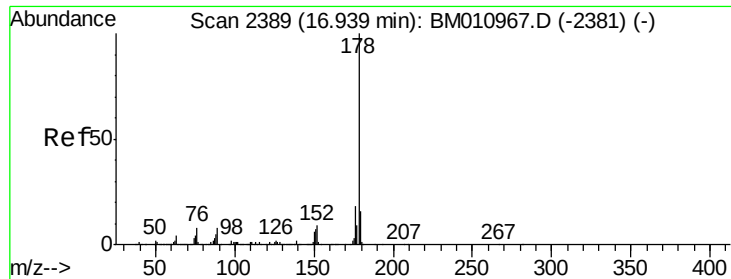
#70
 Phenanthrene
 Concen: 9.510 ng
 RT: 16.84 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.2	22.8
179	16.2	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

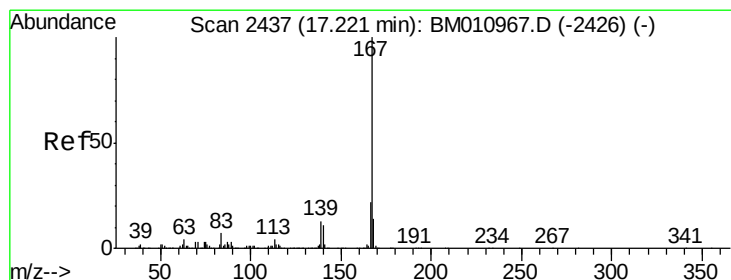
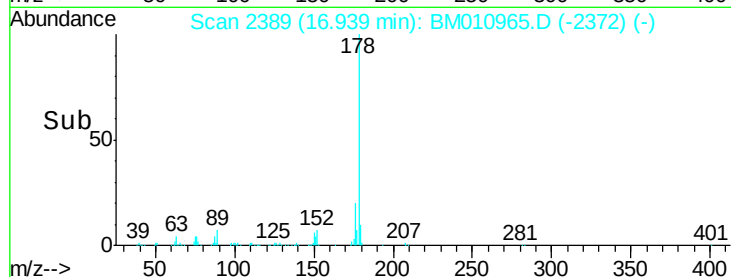
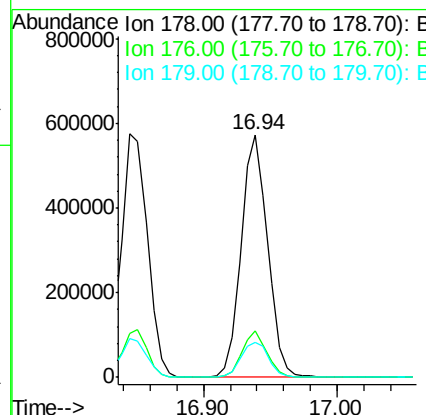
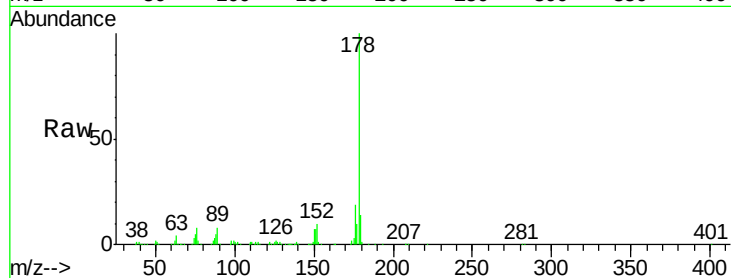




#71
 Anthracene
 Concen: 9.655 ng
 RT: 16.94 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

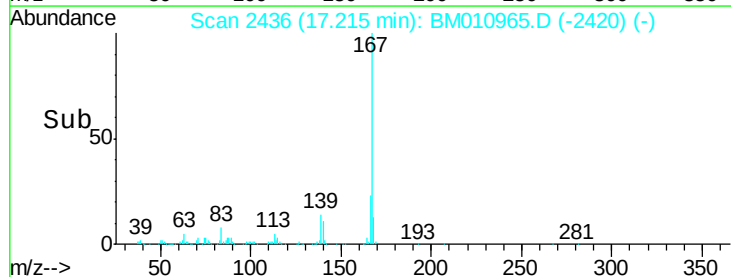
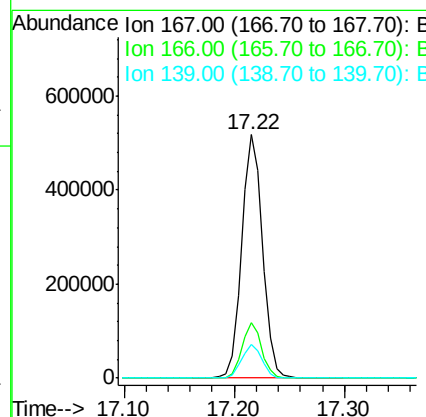
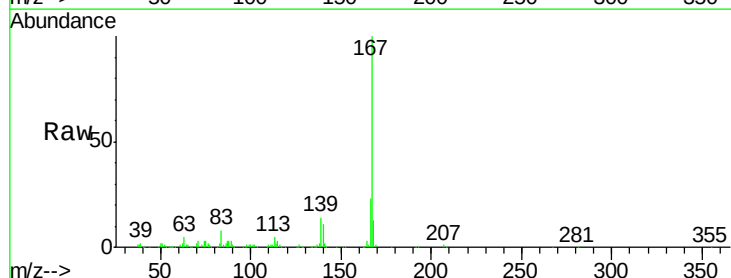
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

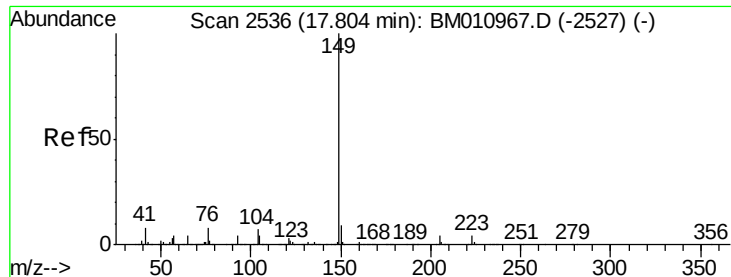
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	14.2	12.6	19.0



#72
 Carbazole
 Concen: 9.553 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.6	10.8	16.2

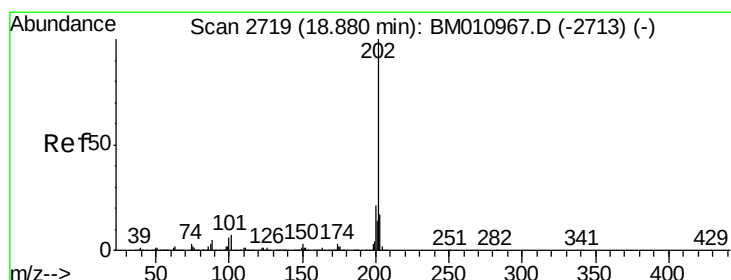
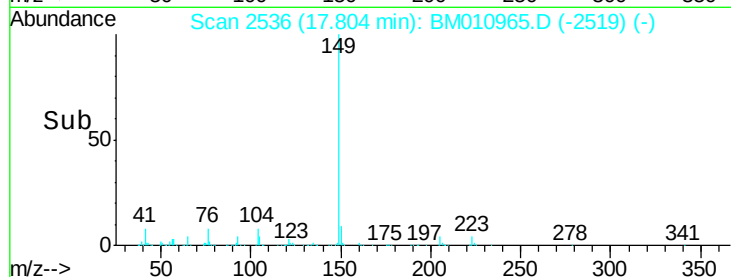
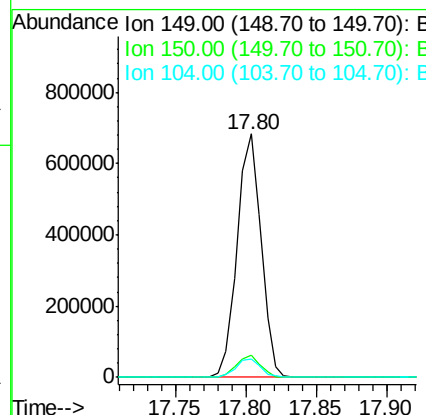
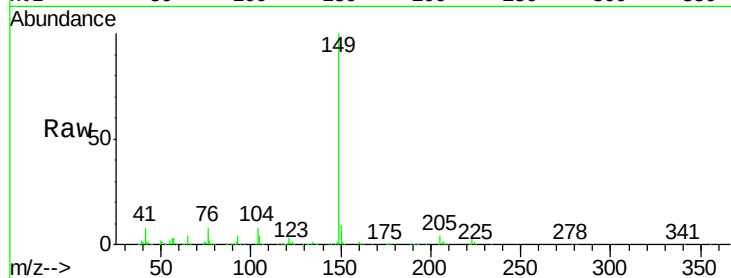




#73
Di-n-butylphthalate
Concen: 9.503 ng
RT: 17.80 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

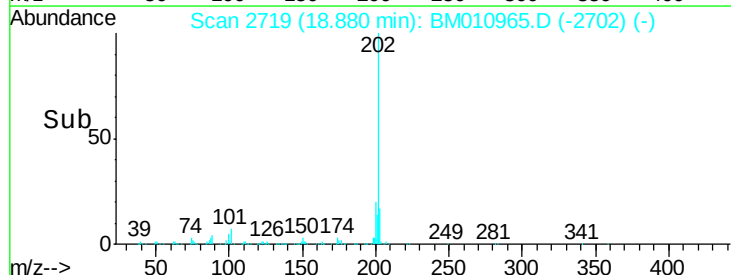
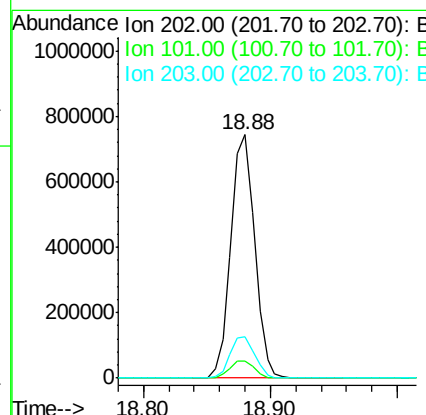
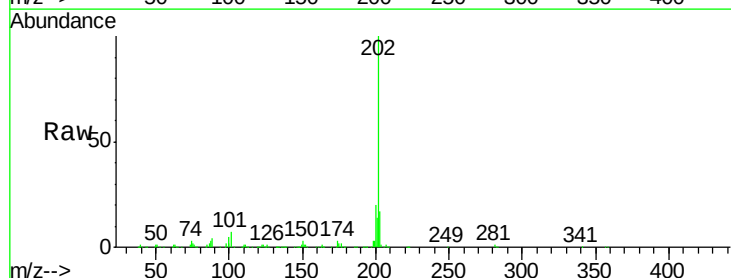
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

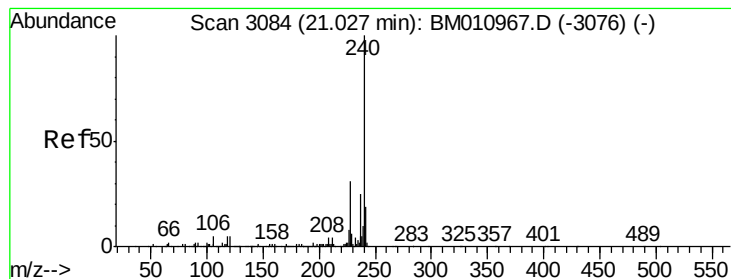
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.5	3.7	5.5



#74
Fluoranthene
Concen: 9.517 ng
RT: 18.88 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

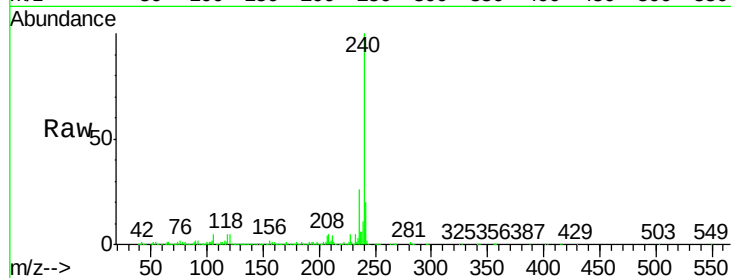
Tgt Ion:240 Resp: 1752912

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

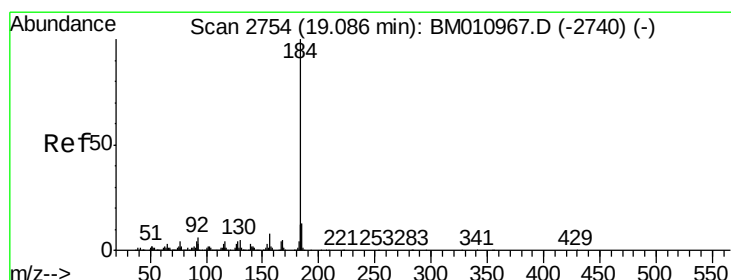
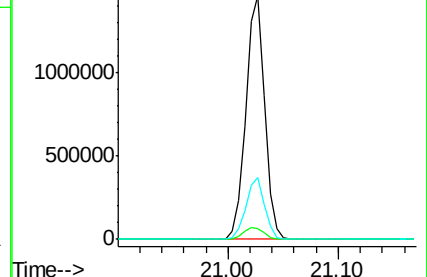
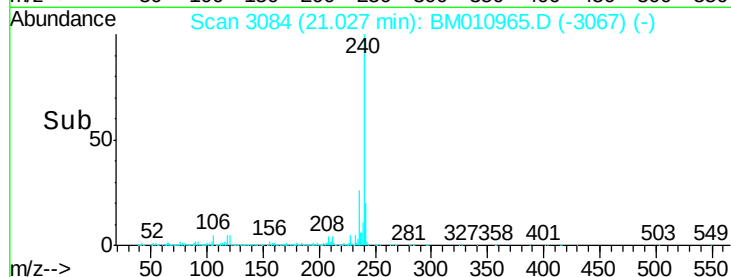
236 25.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.082 ng

RT: 19.09 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

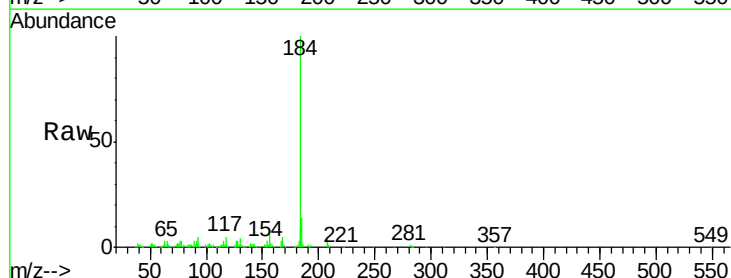
Tgt Ion:184 Resp: 379136

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

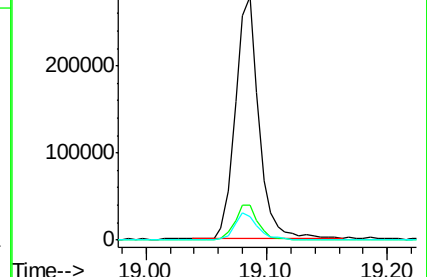
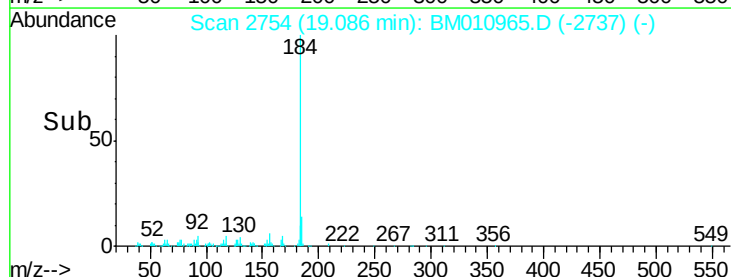
183 9.5 8.9 13.3

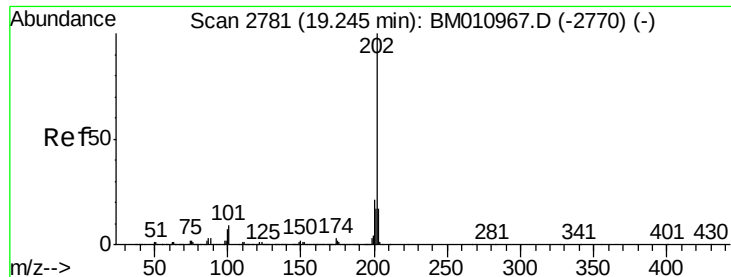


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

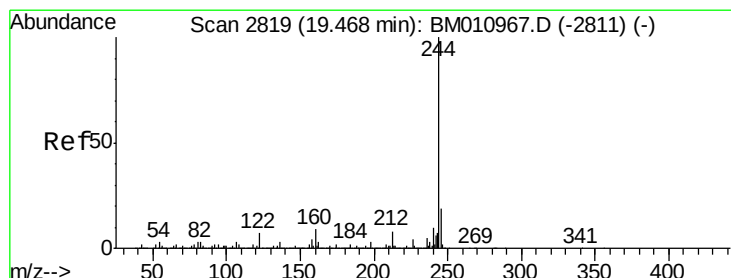
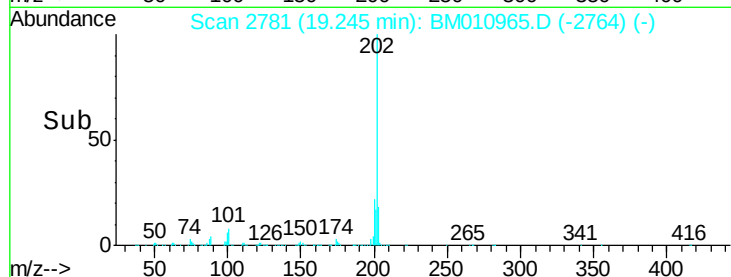
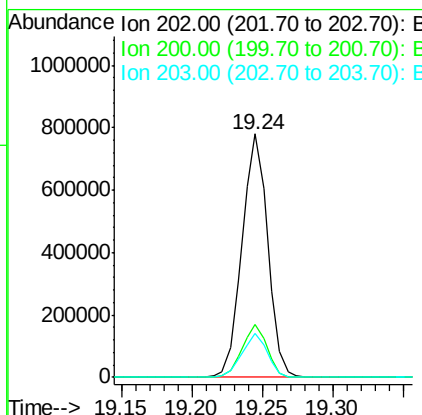
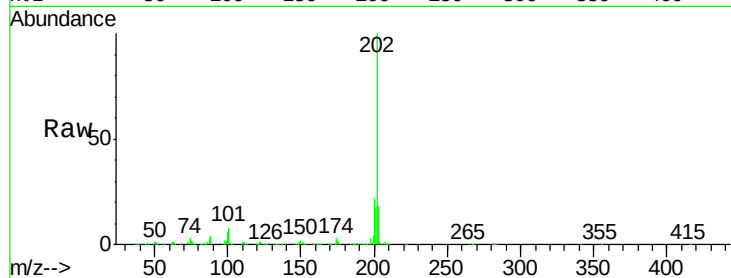




#77
 Pyrene
 Concen: 9.768 ng
 RT: 19.24 min Scan# 2781
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

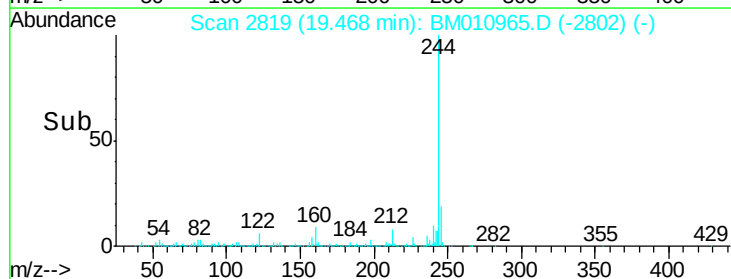
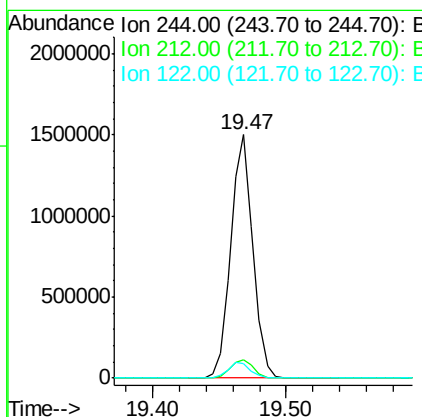
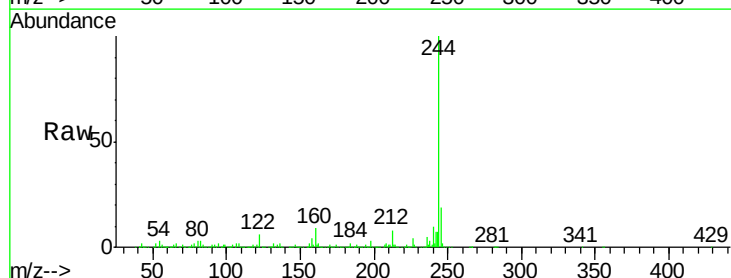
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

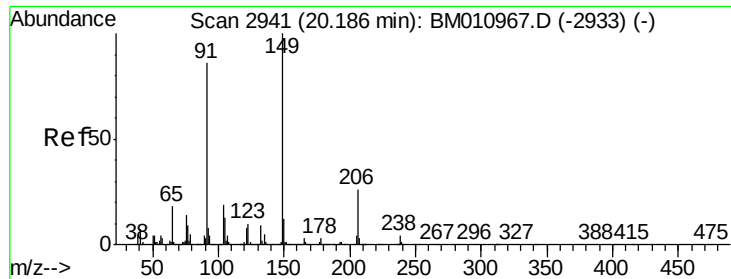
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.0	14.1	21.1



#78
 Terphenyl-d14
 Concen: 19.192 ng
 RT: 19.47 min Scan# 2819
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.1	6.2	9.4#

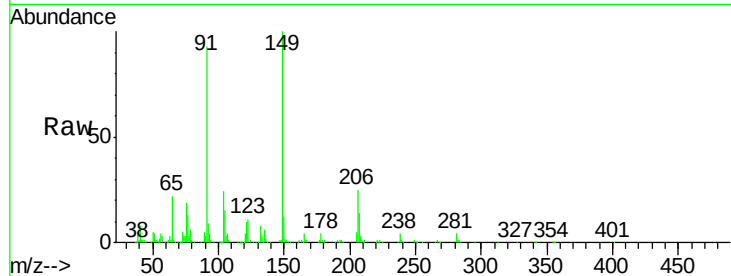




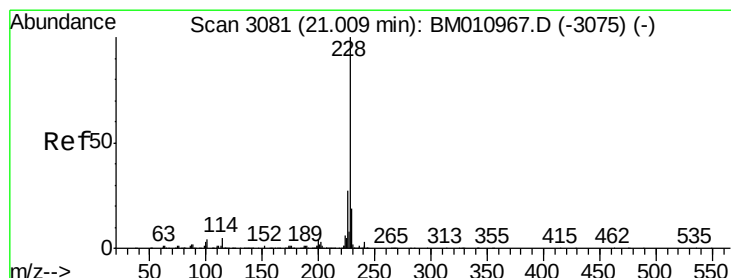
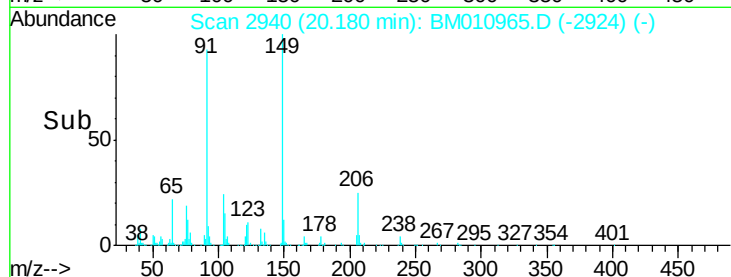
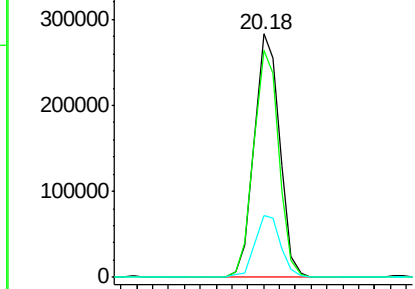
#79
Butylbenzylphthalate
Concen: 8.947 ng
RT: 20.18 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 318316
Ion Ratio Lower Upper
149 100
91 93.0 50.1 75.1#
206 25.2 16.2 24.2#

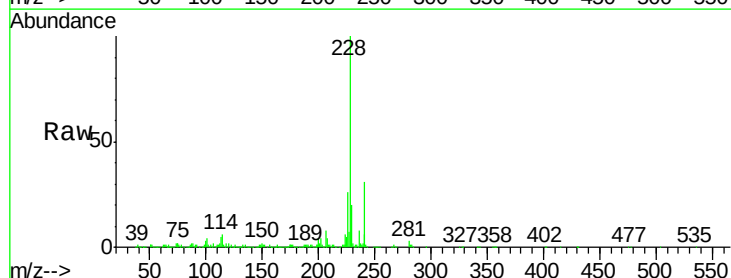


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM010965.D (-2924) (-)
Ion 206.00 (205.70 to 206.70): E

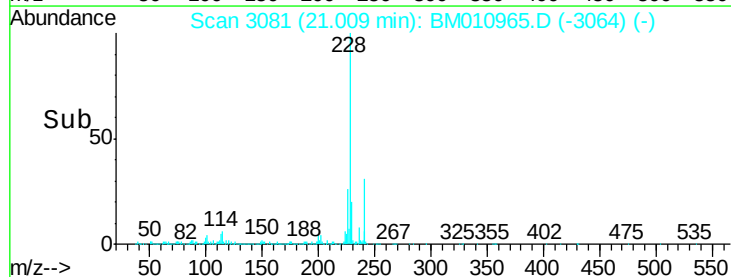
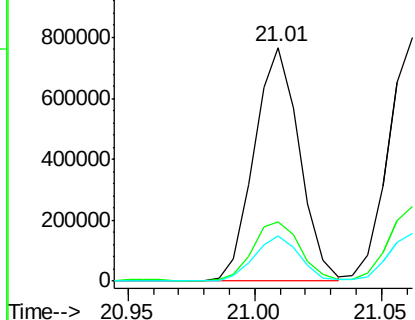


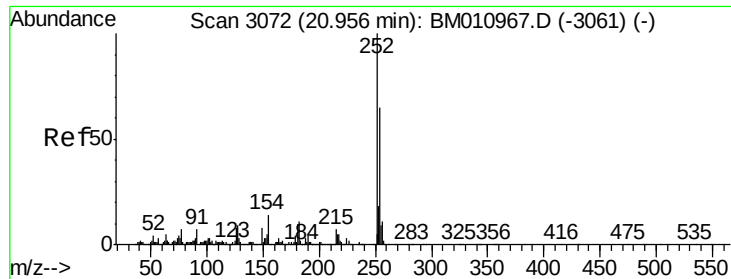
#80
Benzo(a)anthracene
Concen: 9.425 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM010965.D
Acq: 26 Jul 2017 11:28

Tgt Ion:228 Resp: 957271
Ion Ratio Lower Upper
228 100
226 25.6 21.7 32.5
229 19.5 16.0 24.0



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

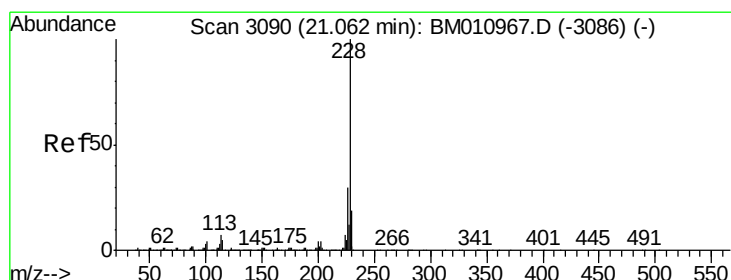
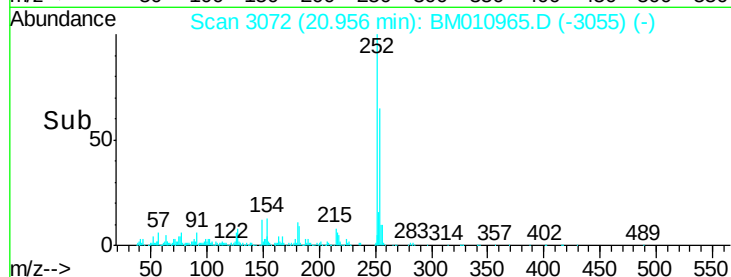
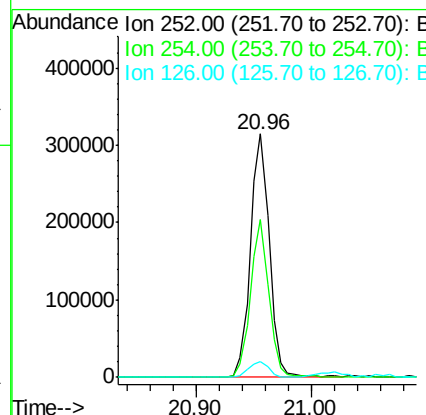
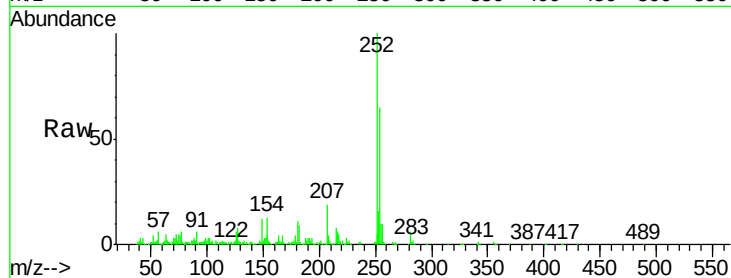




#81
 3,3'-Dichlorobenzidine
 Concen: 8.998 ng
 RT: 20.96 min Scan# 3072
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

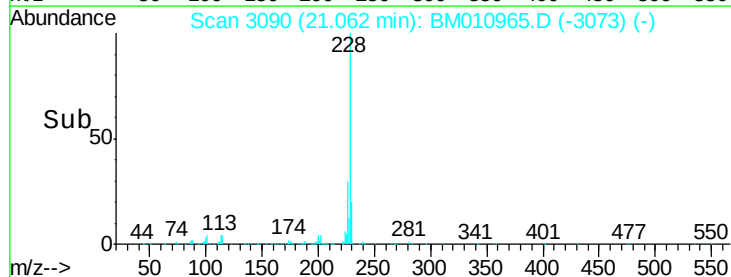
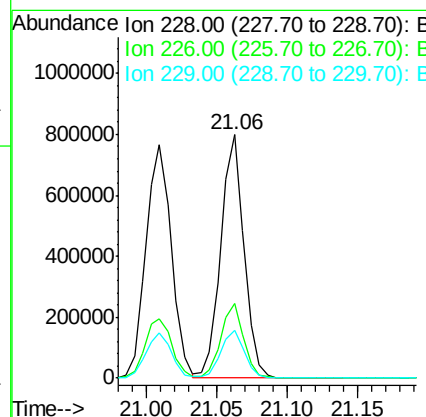
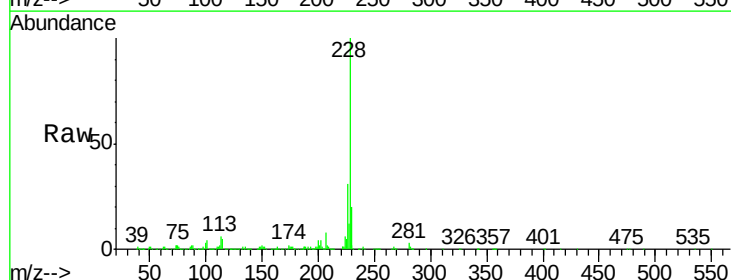
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

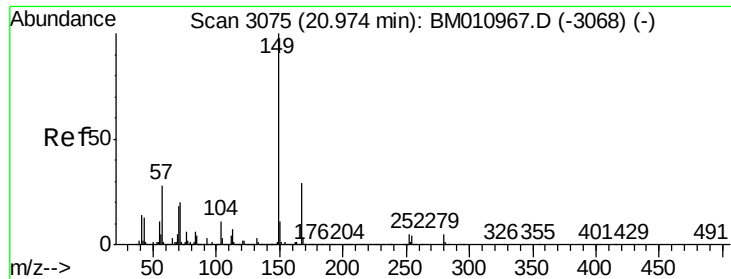
Tgt Ion: 252 Resp: 359351
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.9 77.9
 126 6.2 9.8 14.8#



#82
 Chrysene
 Concen: 9.437 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion: 228 Resp: 912900
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 19.6 15.5 23.3

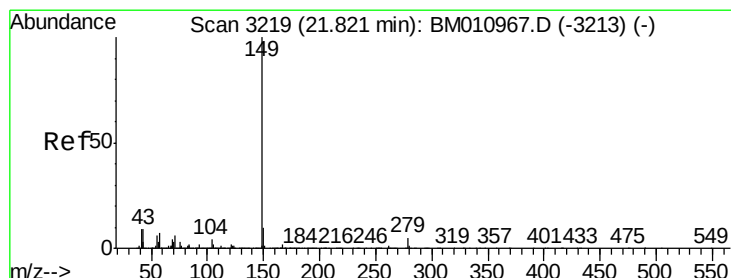
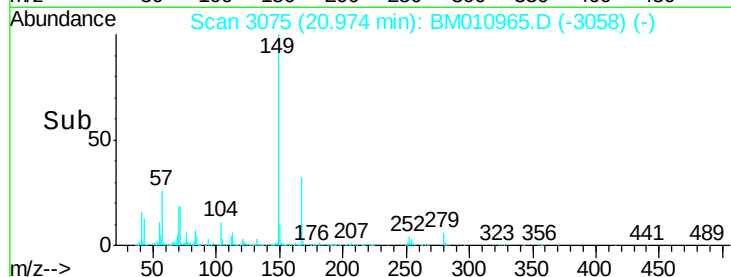
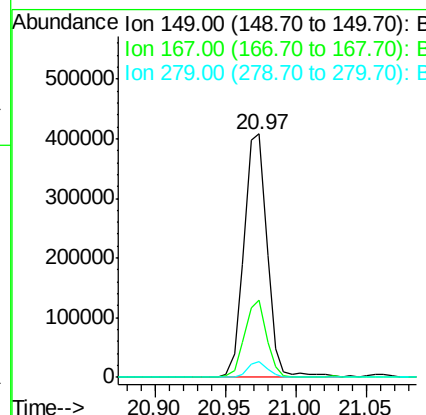
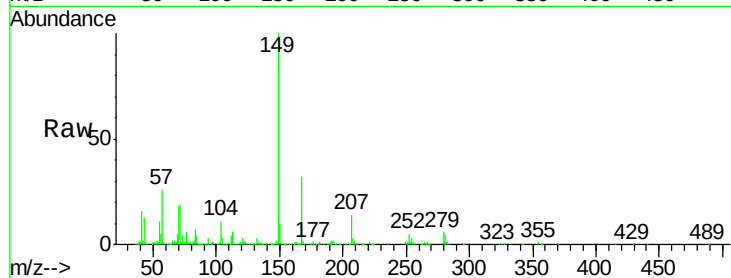




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.000 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

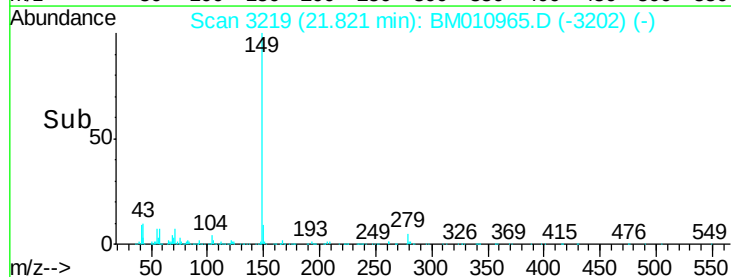
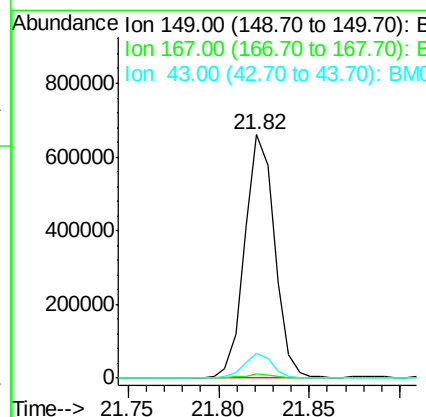
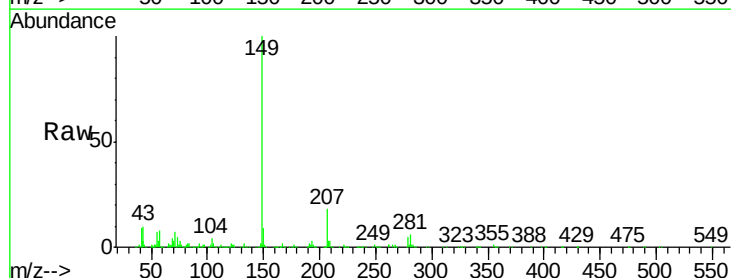
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

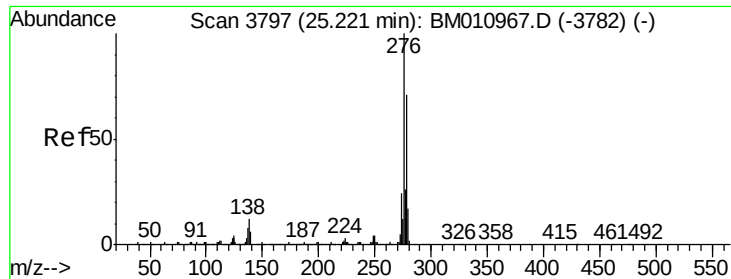
Tgt Ion:149 Resp: 466283
 Ion Ratio Lower Upper
 149 100
 167 31.5 22.4 33.6
 279 6.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 8.867 ng
 RT: 21.82 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BM010965.D
 Acq: 26 Jul 2017 11:28

Tgt Ion:149 Resp: 752695
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.6 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.186 ng

RT: 25.21 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

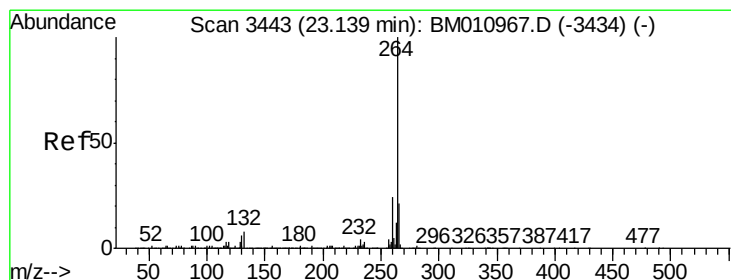
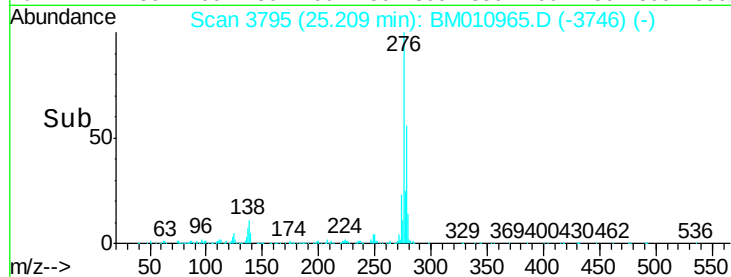
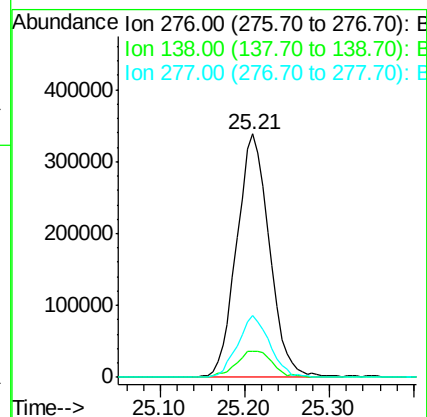
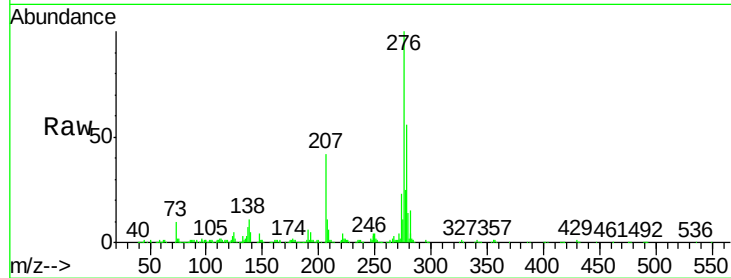
Tgt Ion:276 Resp: 908031

Ion Ratio Lower Upper

276 100

138 12.2 0.0 0.0#

277 25.1 0.0 0.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3443

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

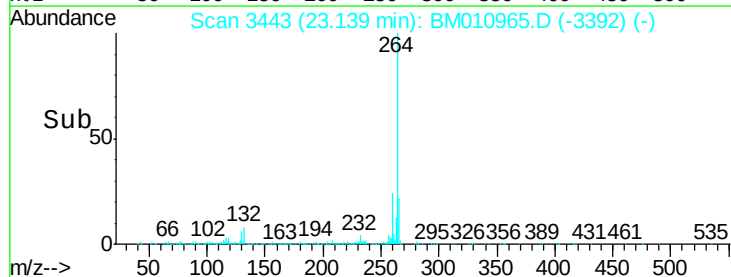
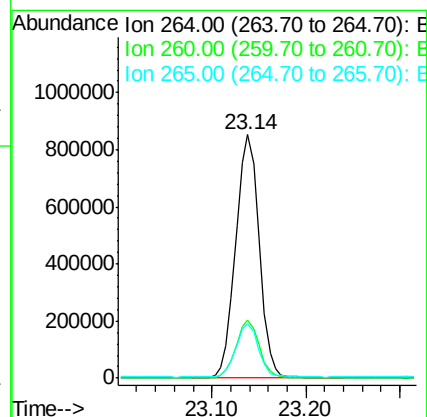
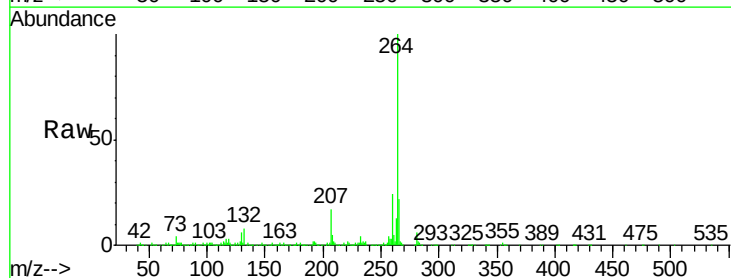
Tgt Ion:264 Resp: 1486380

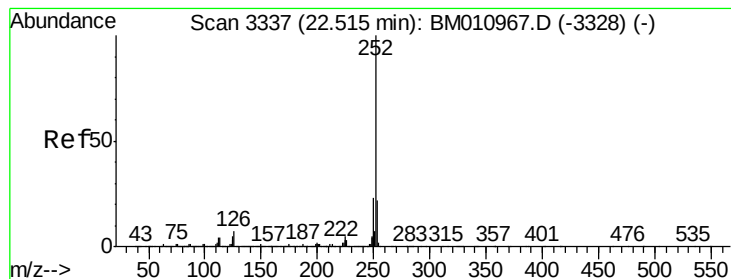
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 9.381 ng

RT: 22.52 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

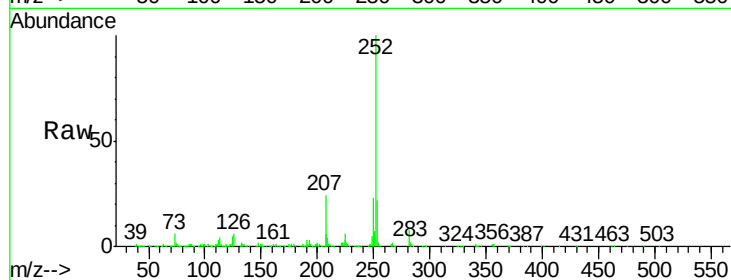
Tgt Ion:252 Resp: 885728

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

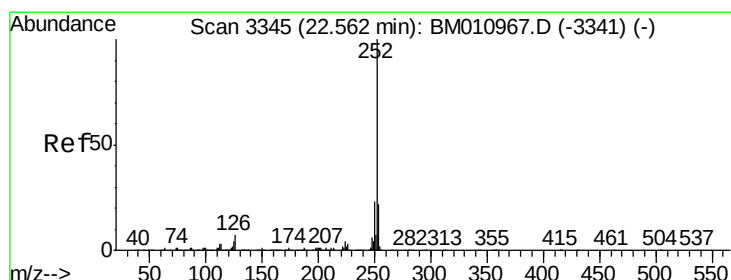
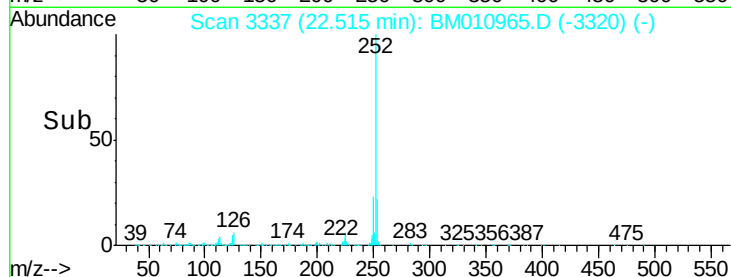
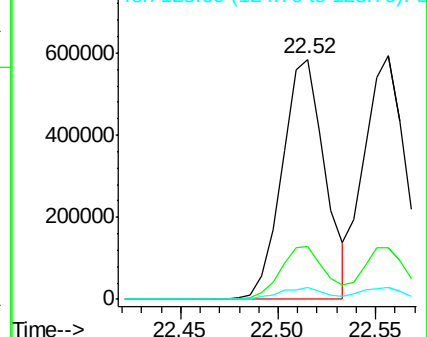
125 4.8 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 9.687 ng

RT: 22.56 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

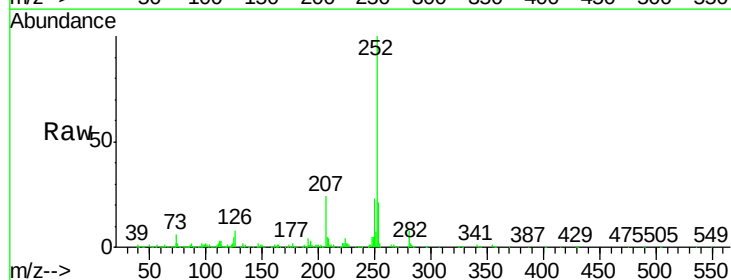
Tgt Ion:252 Resp: 873566

Ion Ratio Lower Upper

252 100

253 20.9 17.2 25.8

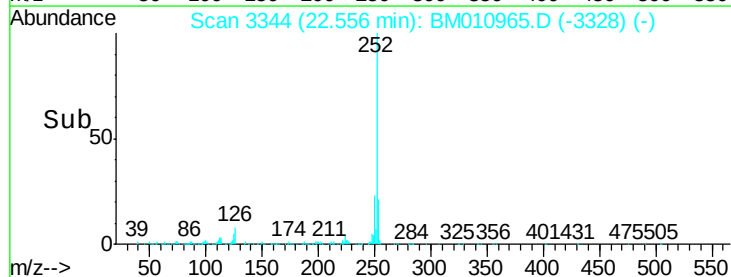
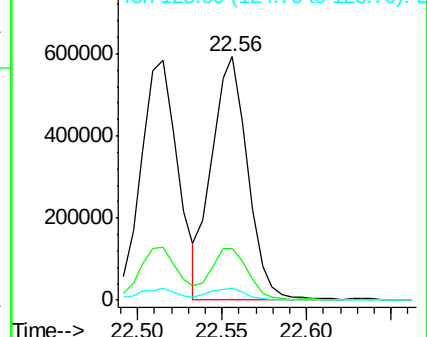
125 5.1 8.1 12.1#

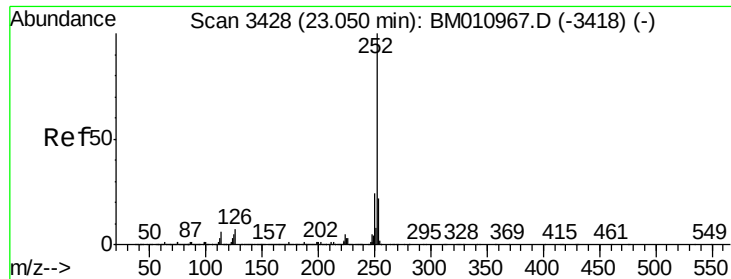


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.469 ng

RT: 23.04 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

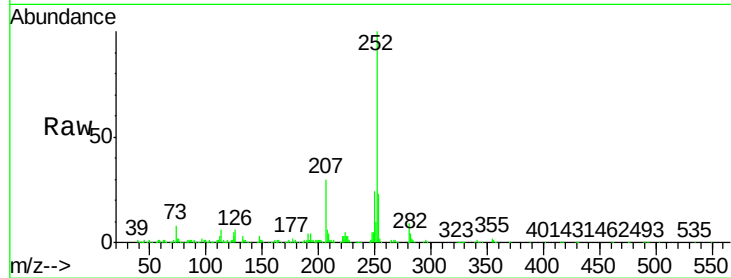
Tgt Ion:252 Resp: 813777

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

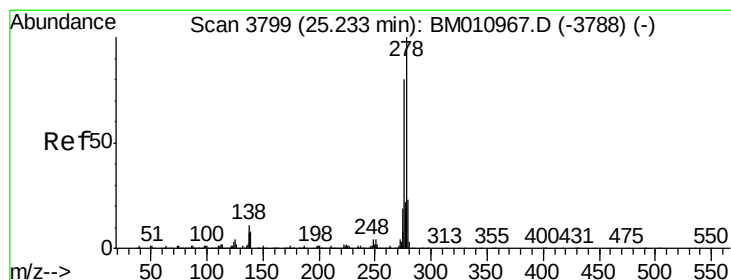
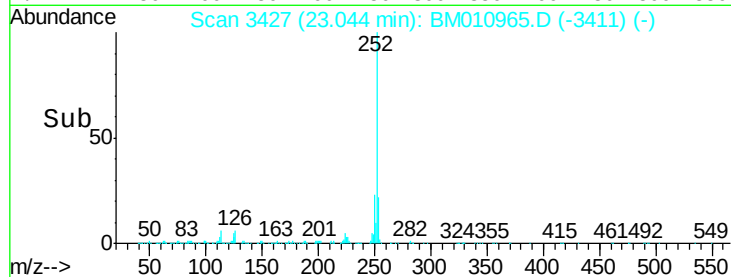
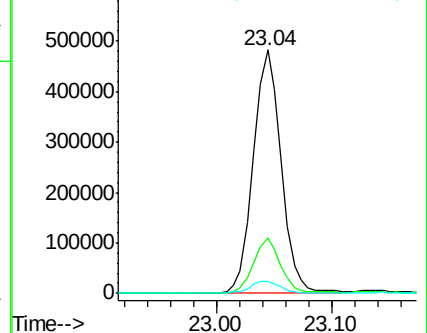
125 4.7 7.4 11.2#



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: 8.845 ng

RT: 25.23 min Scan# 3798

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

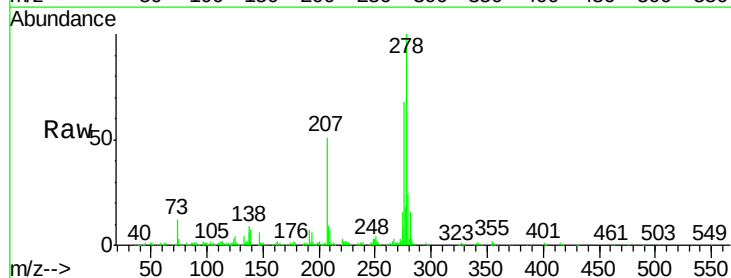
Tgt Ion:278 Resp: 737794

Ion Ratio Lower Upper

278 100

139 7.1 13.4 20.0#

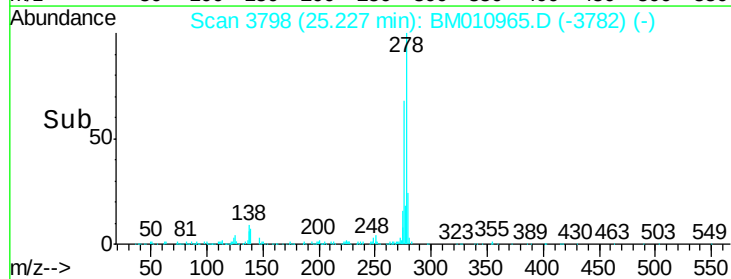
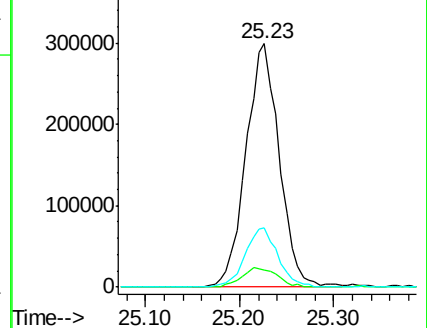
279 24.2 19.0 28.4

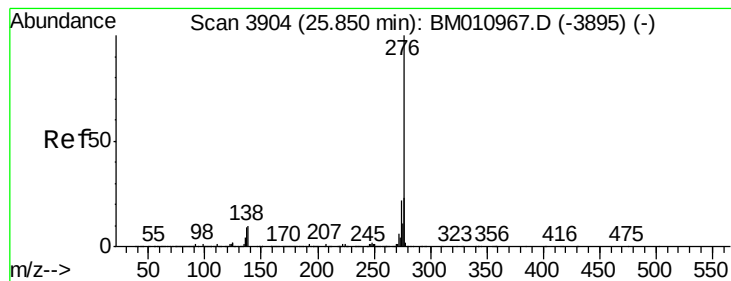


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.846 ng

RT: 25.84 min Scan# 3902

Delta R.T. -0.01 min

Lab File: BM010965.D

Acq: 26 Jul 2017 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 725288

Ion Ratio Lower Upper

276 100

277 21.0 18.5 27.7

138 8.7 19.0 28.6

