

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105332.D
 Acq On : 12 May 2018 12:49
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Quant Time: May 14 06:45:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	160414	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	699803	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	316018	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	602735	20.00	ng	0.00
75) Chrysene-d12	14.02	240	505646	20.00	ng	0.00
86) Perylene-d12	15.56	264	541272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	802108	75.20	ng	0.00
7) Phenol-d6	6.43	99	998679	78.80	ng	0.00
23) Nitrobenzene-d5	7.36	82	923660	76.82	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	313954	76.90	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1566050	71.42	ng	0.00
78) Terphenyl-d14	12.90	244	1503525	63.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	189949	39.311	ng	88
3) Pyridine	3.23	79	508950	40.590	ng	89
4) n-Nitrosodimethylamine	3.19	42	214746	34.986	ng	90
6) Aniline	6.46	93	667978	40.647	ng	90
8) 2-Chlorophenol	6.57	128	450694	39.785	ng	94
9) Benzaldehyde	6.35	77	334785	38.856	ng	97
10) Phenol	6.44	94	561638	38.844	ng	87
11) bis(2-Chloroethyl)ether	6.53	93	453949	42.721	ng	95
12) 1,3-Dichlorobenzene	6.73	146	491829	39.439	ng	97
13) 1,4-Dichlorobenzene	6.81	146	515794	40.504	ng	99
14) 1,2-Dichlorobenzene	6.96	146	457147	38.954	ng	98
15) Benzyl Alcohol	6.93	79	370670	37.697	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	757690	40.587	ng	97
17) 2-Methylphenol	7.05	107	378189	39.546	ng	97
18) Hexachloroethane	7.30	117	178960	38.895	ng	95
19) n-Nitroso-di-n-propylamine	7.21	70	307738	38.416	ng	95
20) 3+4-Methylphenols	7.20	107	440795	38.716	ng	# 58
22) Acetophenone	7.20	105	595832	37.060	ng	# 87
24) Nitrobenzene	7.38	77	498039	39.340	ng	97
25) Isophorone	7.62	82	877257	38.548	ng	99
26) 2-Nitrophenol	7.69	139	251765	39.414	ng	98
27) 2,4-Dimethylphenol	7.73	122	400125	38.134	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	547537	39.226	ng	100
29) 2,4-Dichlorophenol	7.93	162	379536	38.601	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	394248	37.909	ng	99
31) Naphthalene	8.10	128	1285664	37.730	ng	100
32) Benzoic acid	7.85	122	281845	36.159	ng	98
33) 4-Chloroaniline	8.15	127	558178	39.455	ng	98
34) Hexachlorobutadiene	8.21	225	204532	36.507	ng	99
35) Caprolactam	8.53	113	121703	40.051	ng	# 84
36) 4-Chloro-3-methylphenol	8.63	107	408899	38.634	ng	99
37) 2-Methylnaphthalene	8.79	142	858966	37.482	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	360269	37.788	ng	99
40) Hexachlorocyclopentadiene	8.93	237	240861	37.330	ng	98

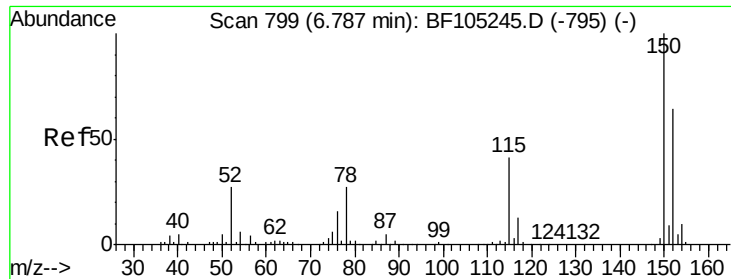
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105332.D
 Acq On : 12 May 2018 12:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 06:45:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	242106	37.345	nq	95
43) 2,4,5-Trichlorophenol	9.10	196	269359	38.450	nq	94
45) 1,1'-Biphenyl	9.25	154	1041520	37.032	nq	99
46) 2-Chloronaphthalene	9.27	162	792097	37.602	nq	99
47) 2-Nitroaniline	9.37	65	281697	39.802	nq	91
48) Acenaphthylene	9.69	152	1216950	37.692	nq	99
49) Dimethylphthalate	9.55	163	926387	38.185	nq	99
50) 2,6-Dinitrotoluene	9.62	165	208770	39.086	nq	94
51) Acenaphthene	9.86	154	731988	34.246	nq	98
52) 3-Nitroaniline	9.79	138	244733	39.766	nq	100
53) 2,4-Dinitrophenol	9.89	184	121218	38.617	nq #	24
54) Dibenzofuran	10.03	168	1074424	37.420	nq	97
55) 4-Nitrophenol	9.95	139	189062	37.558	nq	98
56) 2,4-Dinitrotoluene	10.02	165	268946	38.705	nq	95
57) Fluorene	10.37	166	796874	36.676	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	222026	38.360	nq	96
59) Diethylphthalate	10.25	149	898909	37.141	nq	97
60) 4-Chlorophenyl-phenylether	10.37	204	370598	36.828	nq	99
61) 4-Nitroaniline	10.40	138	257645	41.872	nq	99
62) Azobenzene	10.53	77	897497	37.890	nq	97
64) 4,6-Dinitro-2-methylphenol	10.43	198	146659	40.580	nq	92
65) n-Nitrosodiphenylamine	10.49	169	745459	36.883	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	245191	36.569	nq	97
67) Hexachlorobenzene	10.92	284	287968	37.576	nq #	87
68) Atrazine	11.02	200	241126	37.533	nq	96
69) Pentachlorophenol	11.12	266	171956	37.189	nq	98
70) Phenanthrene	11.34	178	1227798	36.146	nq	99
71) Anthracene	11.39	178	1314315	37.380	nq	100
72) Carbazole	11.55	167	1190597	38.687	nq	100
73) Di-n-butylphthalate	11.87	149	1408348	37.061	nq	99
74) Fluoranthene	12.53	202	1281580	37.954	nq	99
76) Benzidine	12.66	184	788052	38.746	nq	98
77) Pyrene	12.76	202	1309055	33.548	nq	99
79) Butylbenzylphthalate	13.40	149	615031	35.780	nq	98
80) Benzo(a)anthracene	14.00	228	1082081	36.652	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	447824	39.418	nq #	97
82) Chrysene	14.04	228	1105280	37.995	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	767659	36.881	nq	98
84) Di-n-octyl phthalate	14.68	149	1465594	42.869	nq	97
85) Indeno(1,2,3-cd)pyrene	17.02	276	1194512	45.100	nq	96
87) Benzo(b)fluoranthene	15.14	252	1132165	35.091	nq	98
88) Benzo(k)fluoranthene	15.17	252	1140410	36.552	nq	99
89) Benzo(a)pyrene	15.50	252	1120626	37.302	nq	99
90) Dibenzo(a,h)anthracene	17.04	278	1039643	36.904	nq	97
91) Benzo(g,h,i)perylene	17.46	276	977124	36.087	nq	96

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

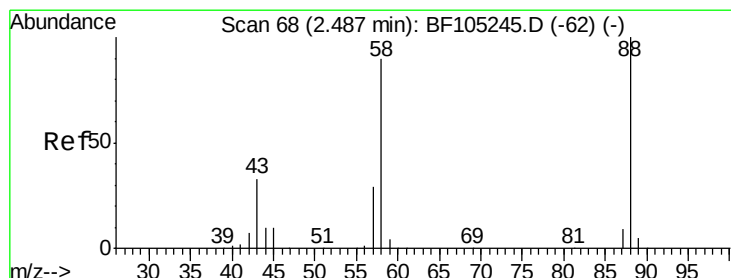
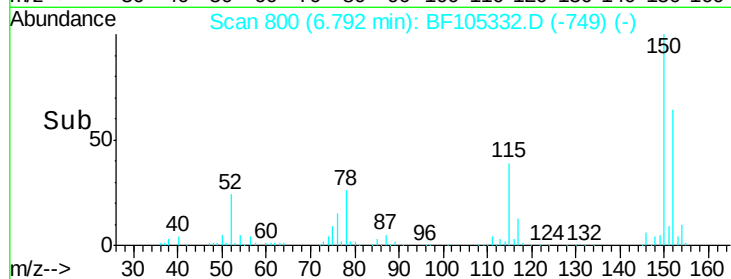
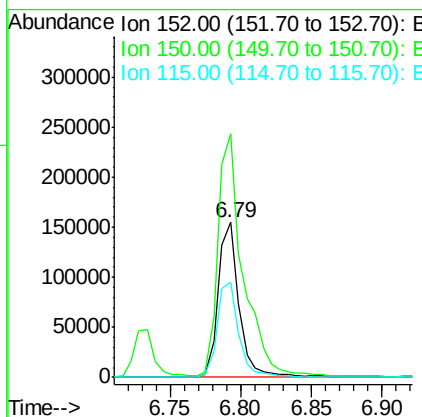
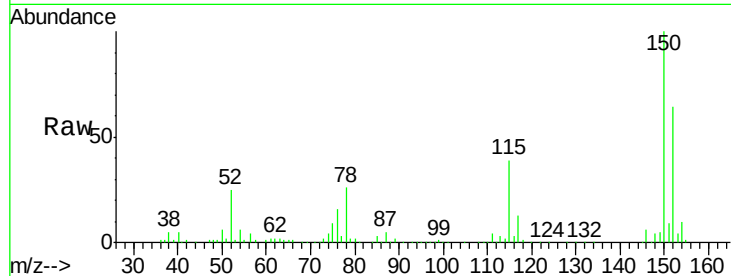


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

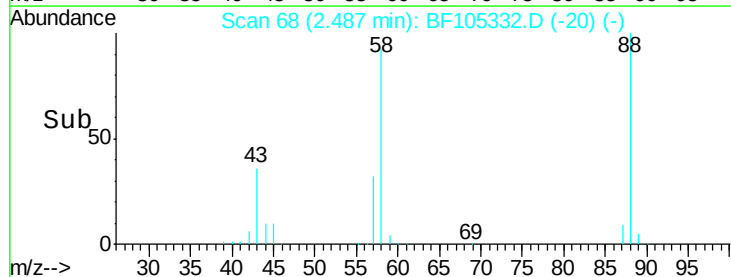
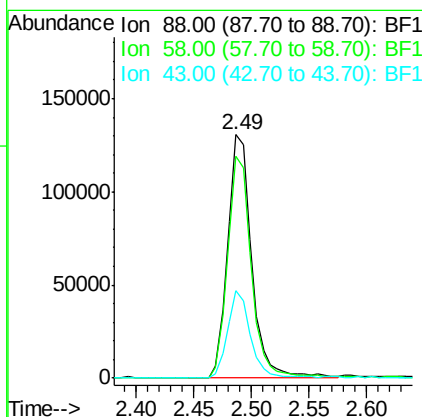
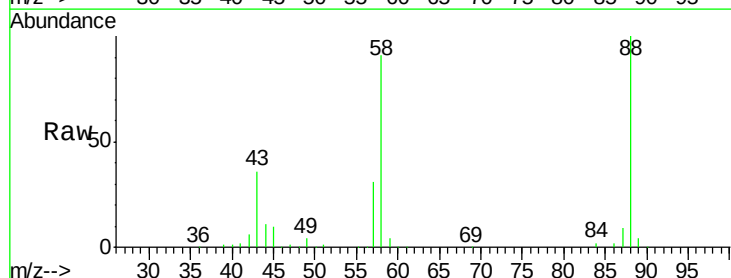
Tot Ion:152 Resp: 160414
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.6 186.8
 115 61.7 50.1 75.1

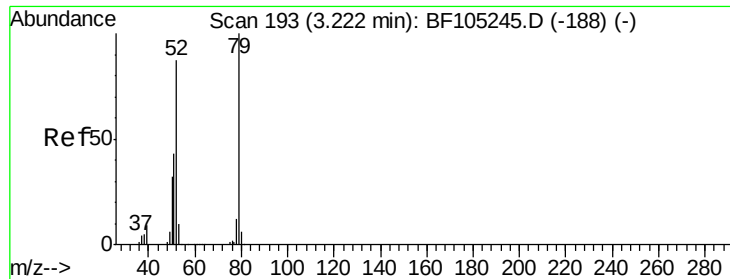


#2

1,4-Dioxane
 Concen: 39.311 ng
 RT: 2.49 min Scan# 68
 Delta R.T. -0.02 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion: 88 Resp: 189949
 Ion Ratio Lower Upper
 88 100
 58 90.1 62.6 93.8
 43 34.5 24.6 37.0





#3

Pvridine

Concen: 40.590 ng

RT: 3.23 min Scan# 194

Delta R.T. -0.01 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

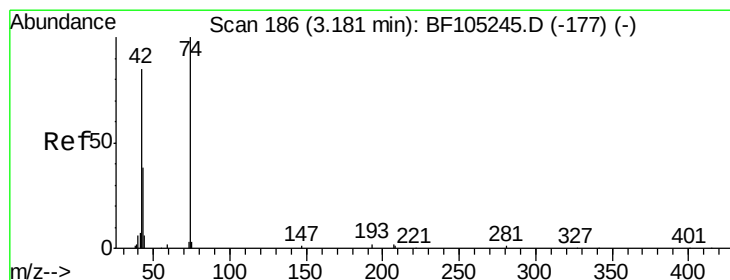
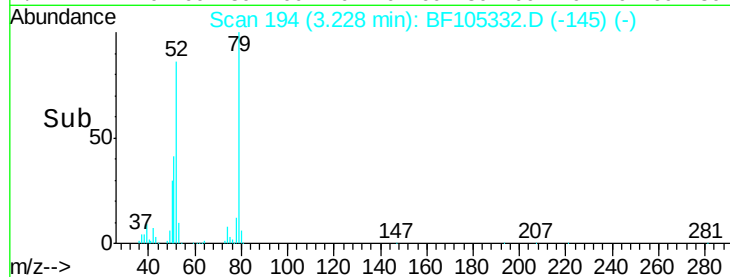
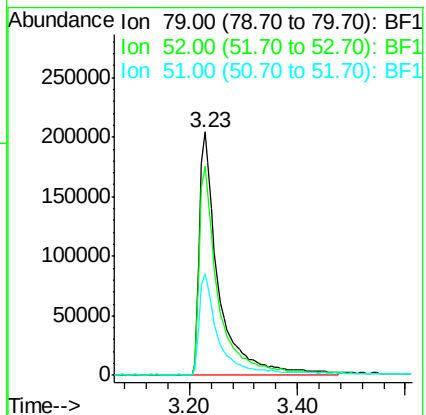
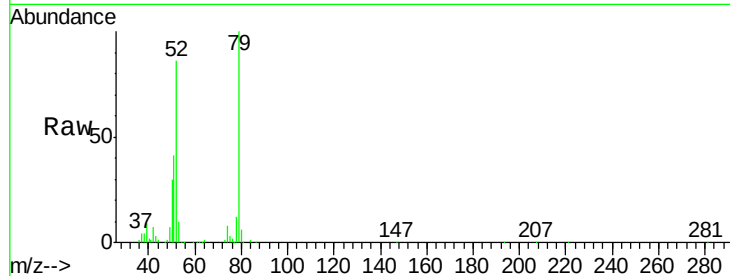
Tot Ion: 79 Resp: 508950

Ion Ratio Lower Upper

79 100

52 85.8 59.8 89.6

51 41.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 34.986 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.01 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

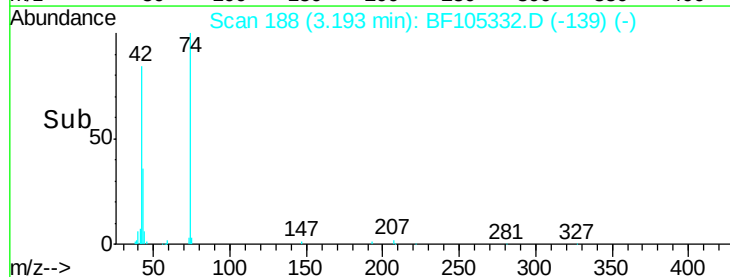
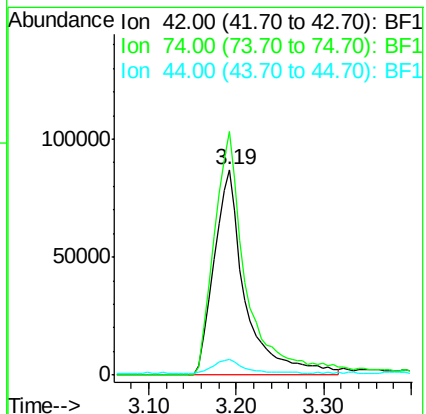
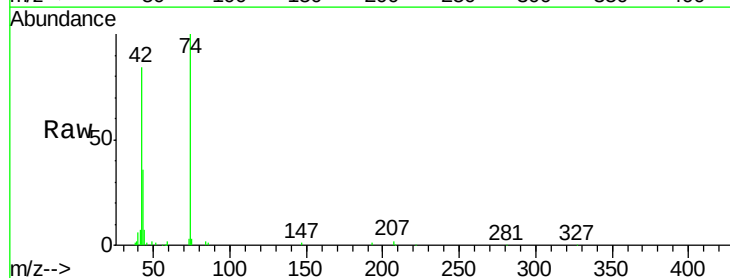
Tgt Ion: 42 Resp: 214746

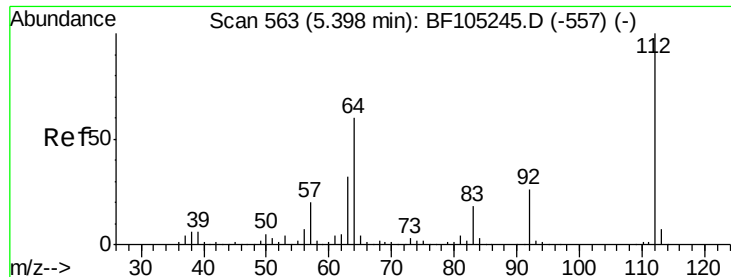
Ion Ratio Lower Upper

42 100

74 118.5 104.9 157.3

44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 75.205 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

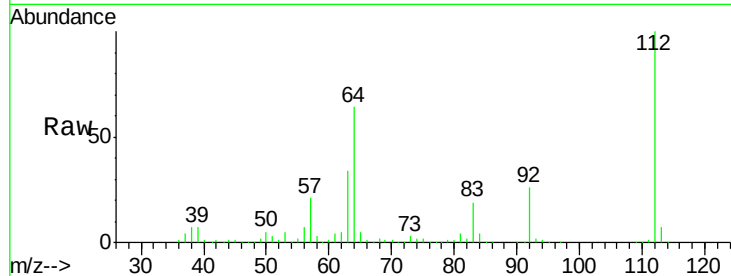
Tot Ion:112 Resp: 802108

Ion Ratio Lower Upper

112 100

64 64.1 47.9 71.9

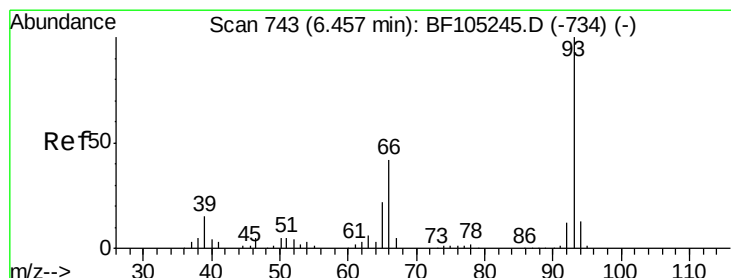
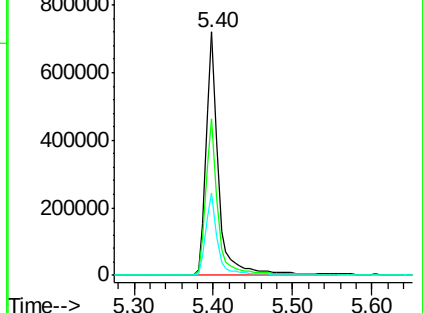
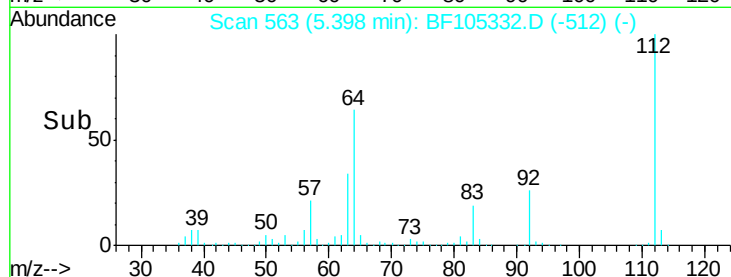
63 33.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.647 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

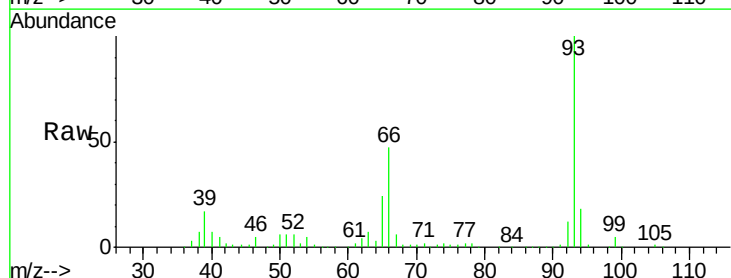
Tgt Ion: 93 Resp: 667978

Ion Ratio Lower Upper

93 100

66 47.0 32.2 48.2

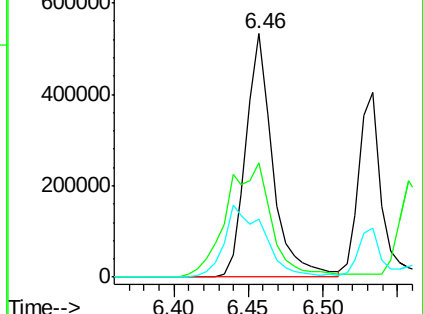
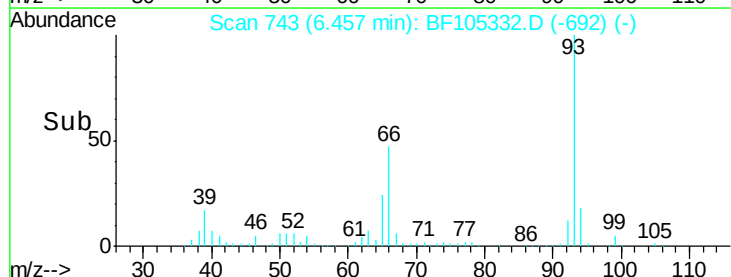
65 24.1 16.4 24.6

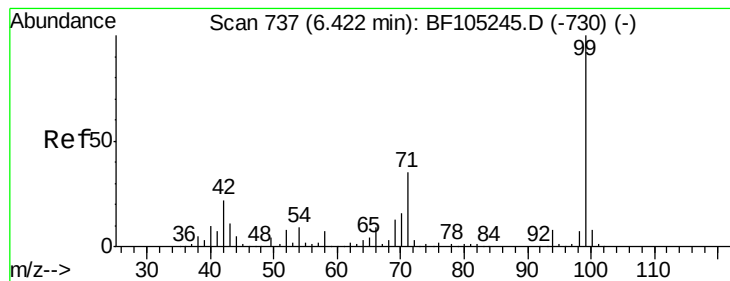


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.800 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

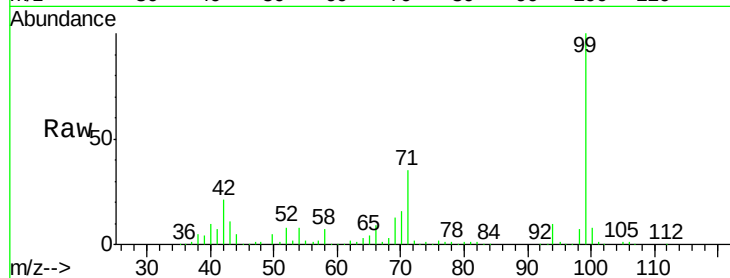
Tot Ion: 99 Resp: 998679

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

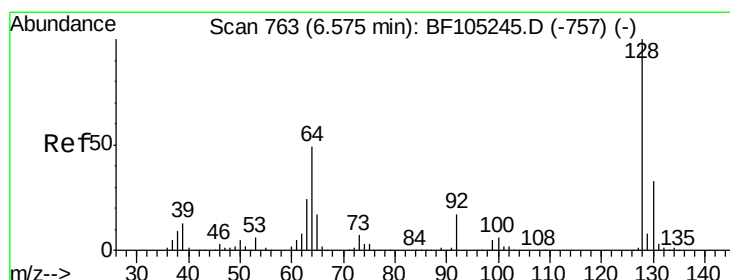
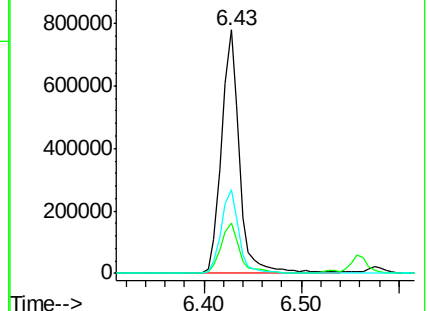
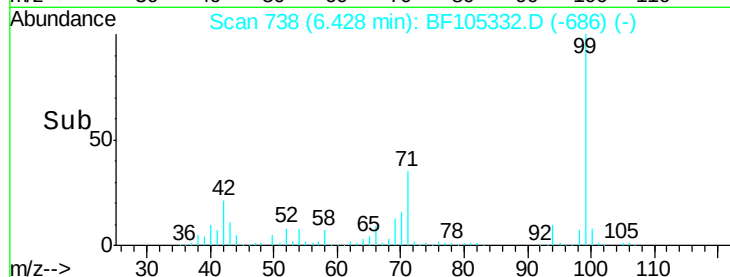
71 34.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.785 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

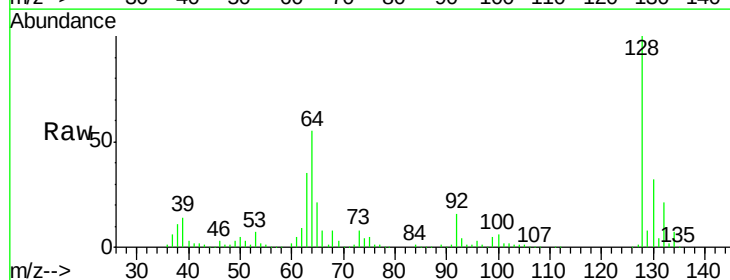
Tgt Ion: 128 Resp: 450694

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

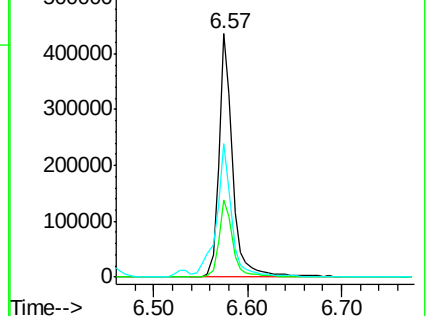
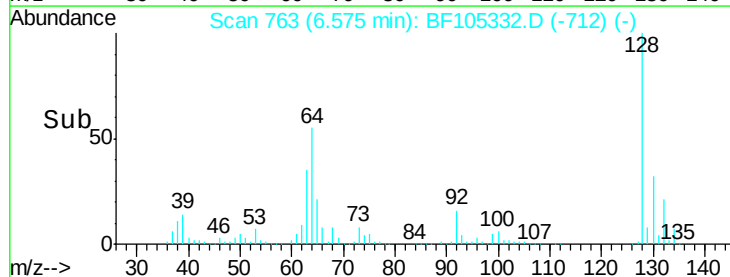
64 54.9 29.4 69.4

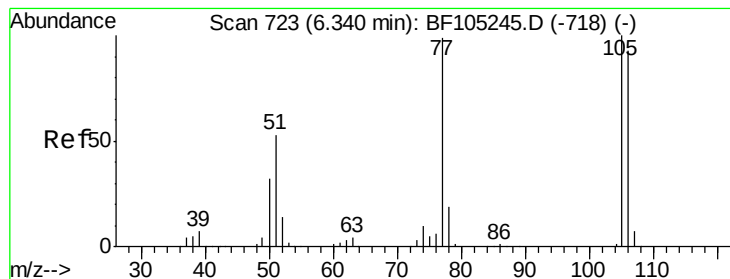


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.856 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

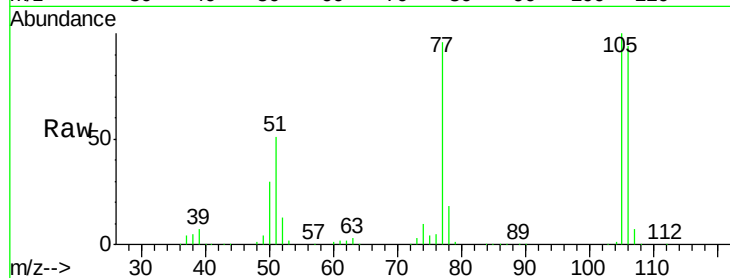
Tot Ion: 77 Resp: 334785

Ion Ratio Lower Upper

77 100

105 104.1 81.1 121.1

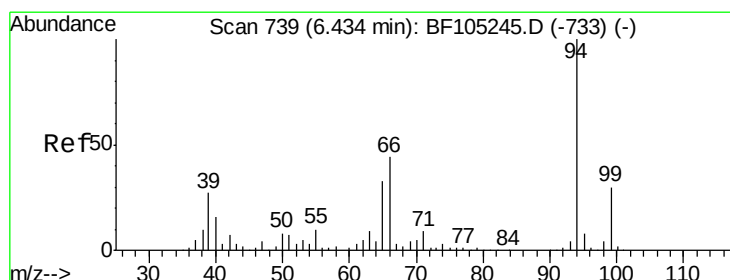
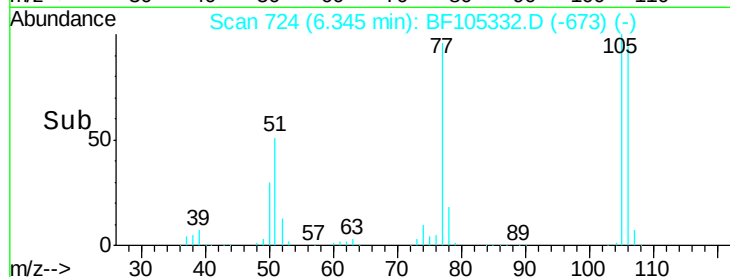
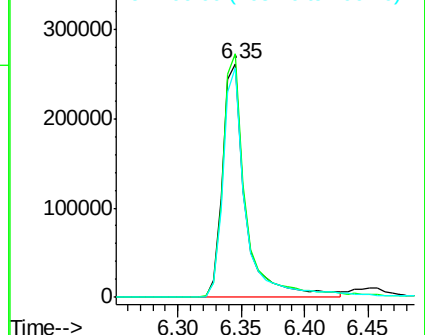
106 98.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.844 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

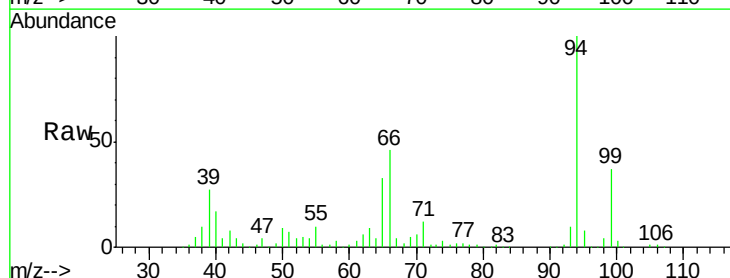
Tgt Ion: 94 Resp: 561638

Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

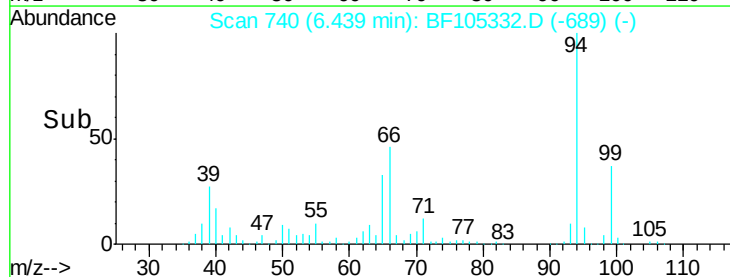
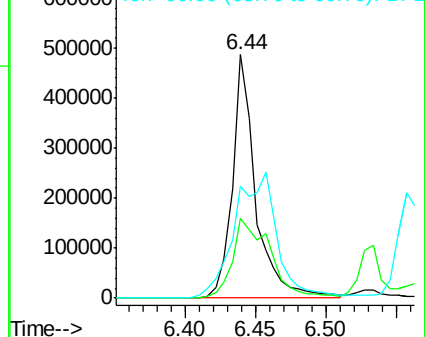
66 45.9 16.2 56.2

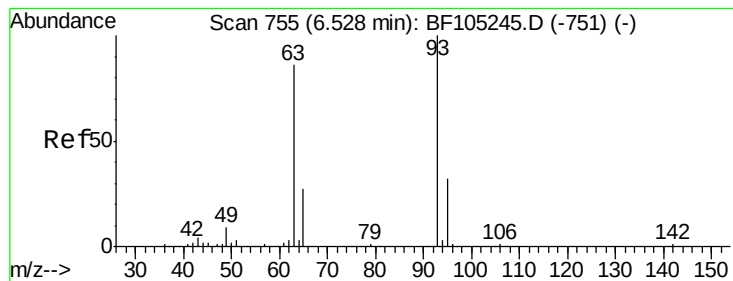


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

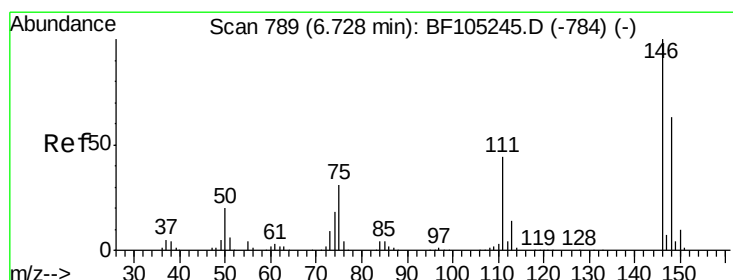
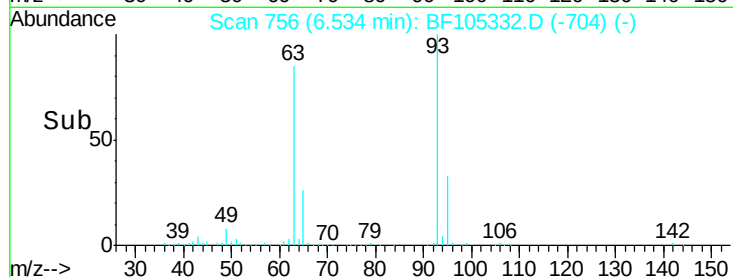
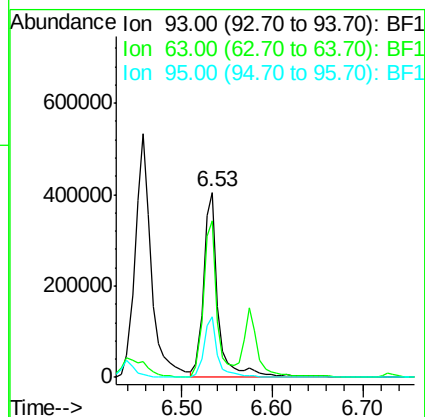
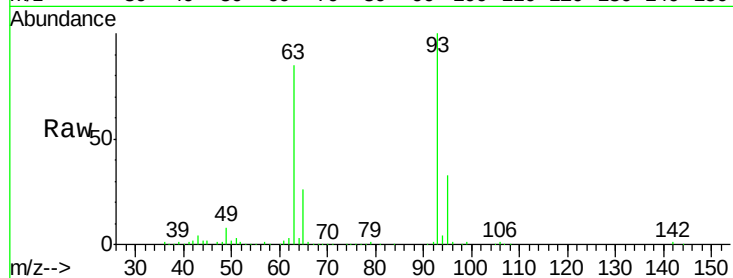




#11
 bis(2-Chloroethyl)ether
 Concen: 42.721 ng
 RT: 6.53 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

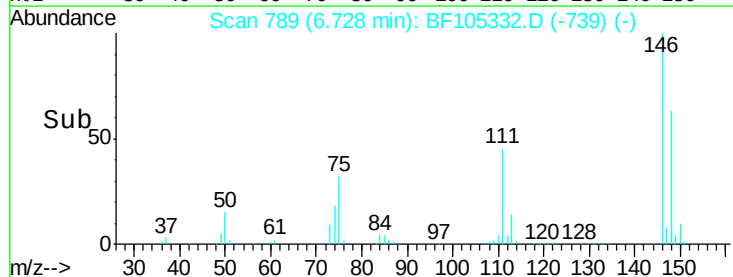
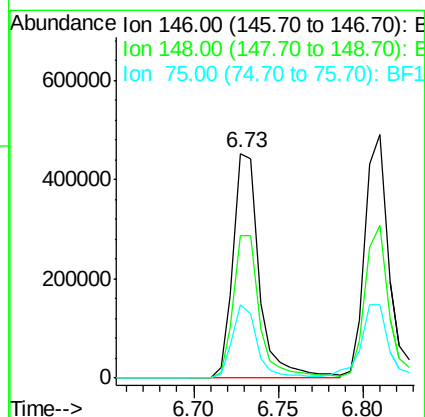
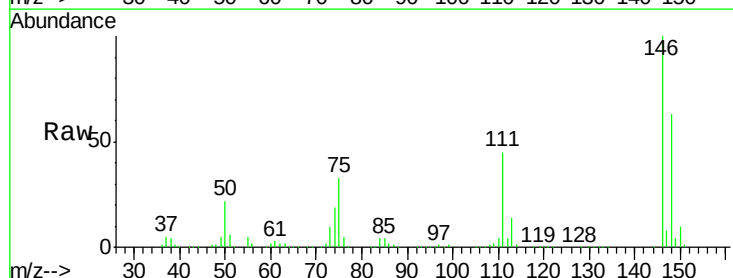
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

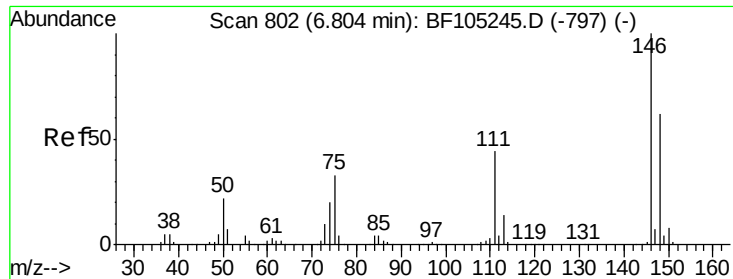
Tot Ion: 93 Resp: 453949
 Ion Ratio Lower Upper
 93 100
 63 84.5 58.6 98.6
 95 33.0 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.439 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion: 146 Resp: 491829
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.8
 75 32.6 24.2 36.4

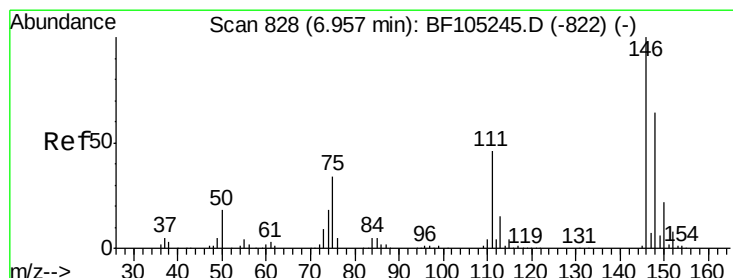
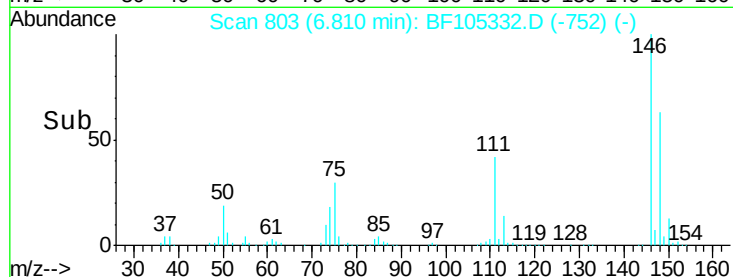
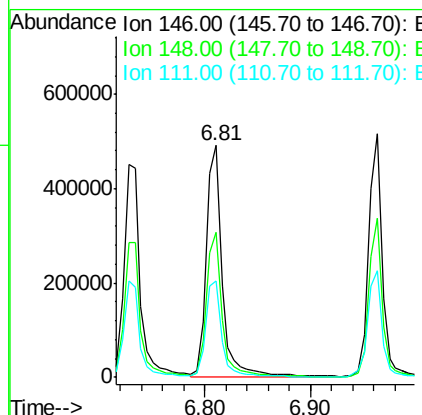
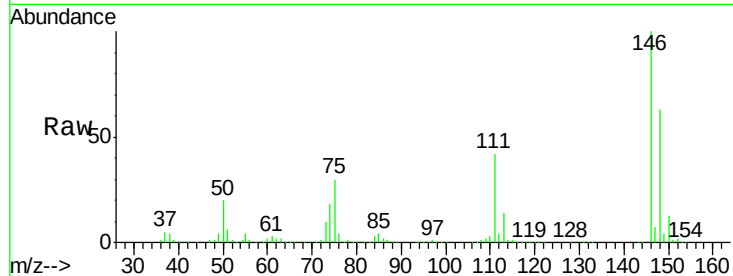




#13
 1,4-Dichlorobenzene
 Concen: 40.504 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

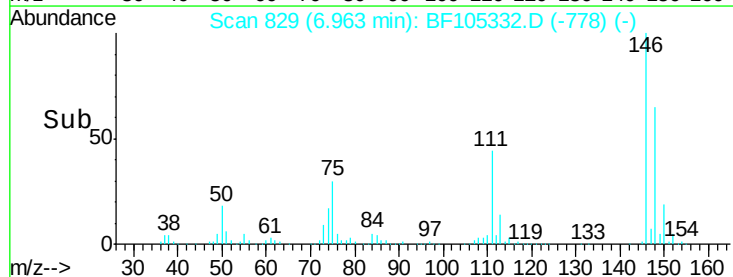
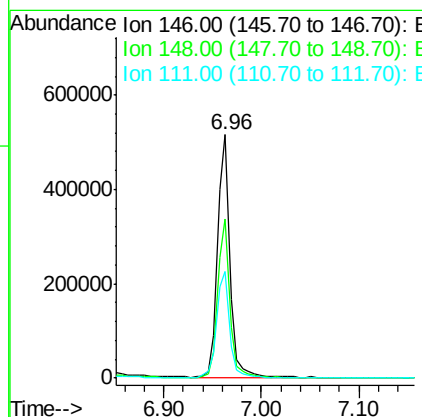
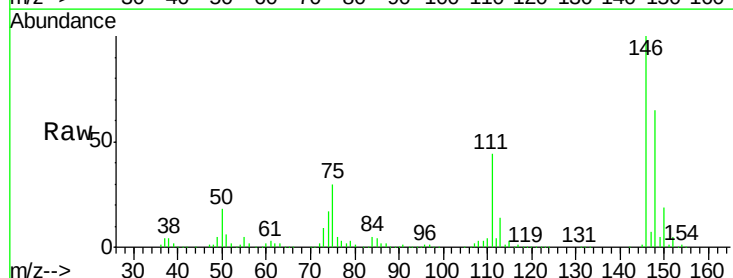
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

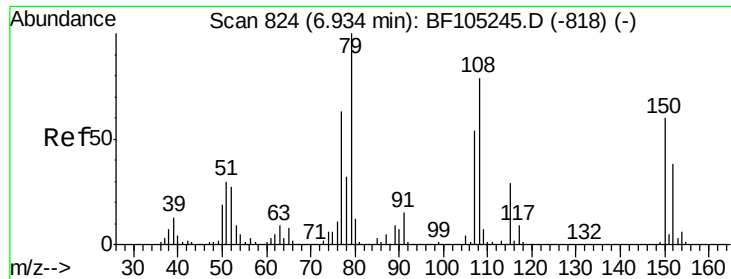
Tot Ion:146 Resp: 515794
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 41.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.954 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion:146 Resp: 457147
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.6 75.8
 111 44.0 36.0 54.0

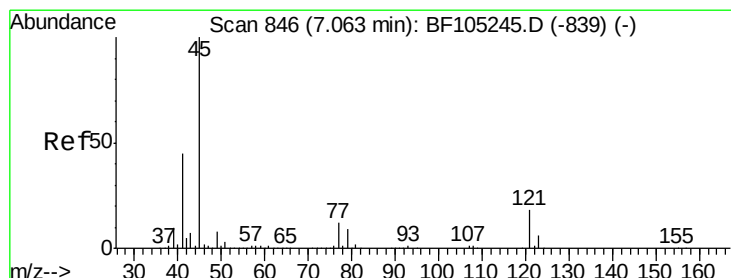
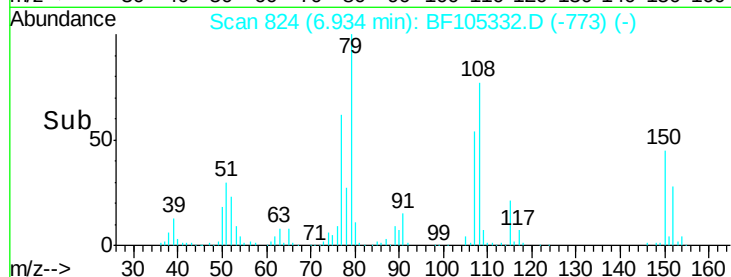
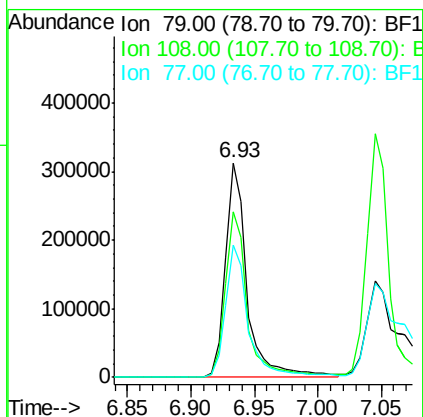
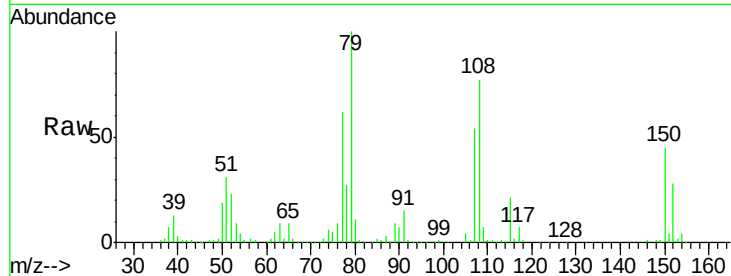




#15
Benzyl Alcohol
Concen: 37.697 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

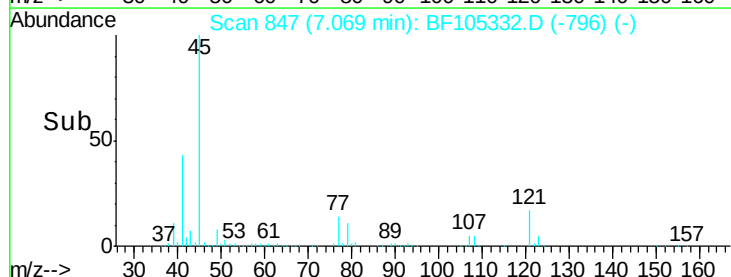
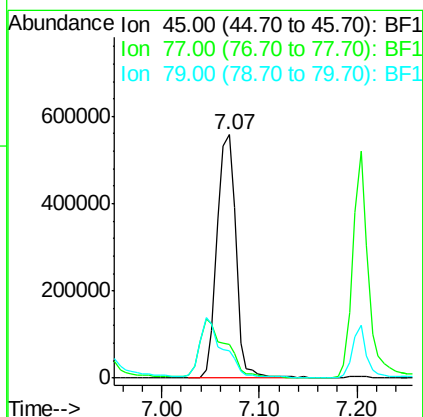
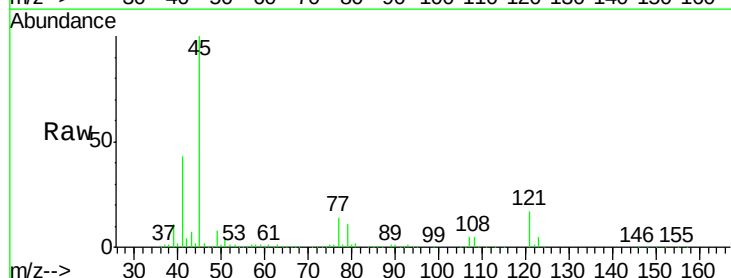
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

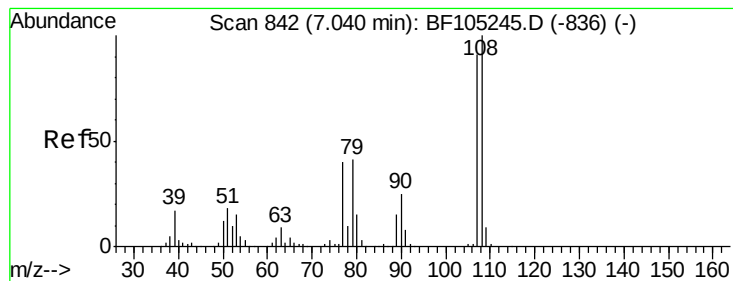
Tot Ion: 79 Resp: 370670
Ion Ratio Lower Upper
79 100
108 77.0 65.1 97.7
77 61.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.587 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion: 45 Resp: 757690
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.9
79 11.2 0.0 29.6

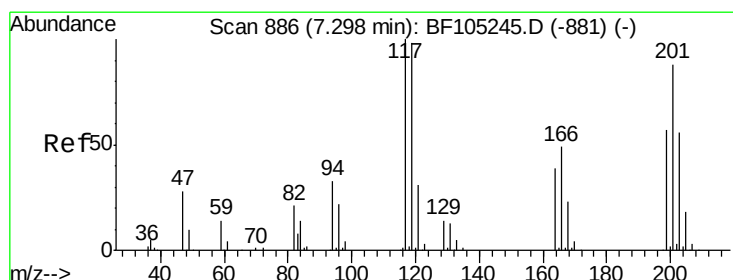
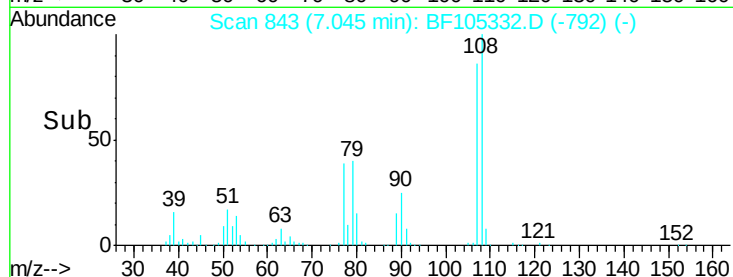
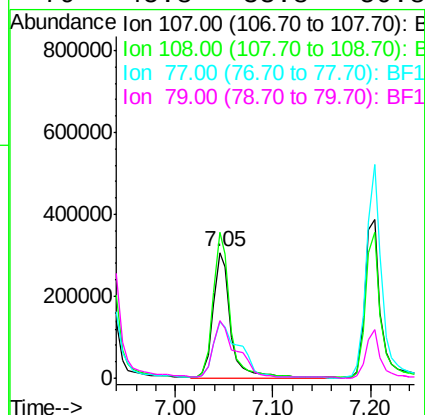
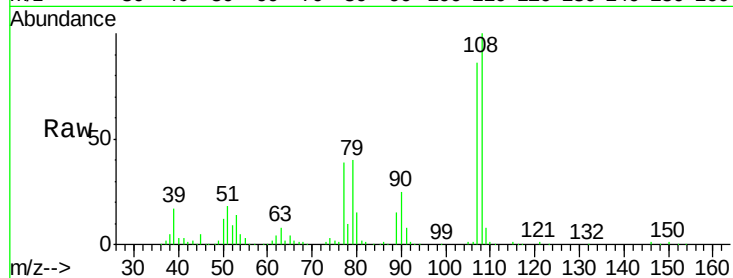




#17
2-Methylphenol
Concen: 39.546 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

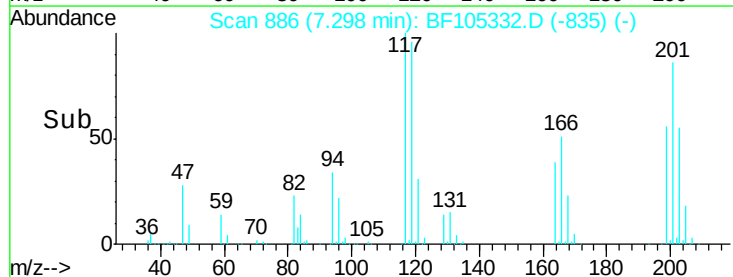
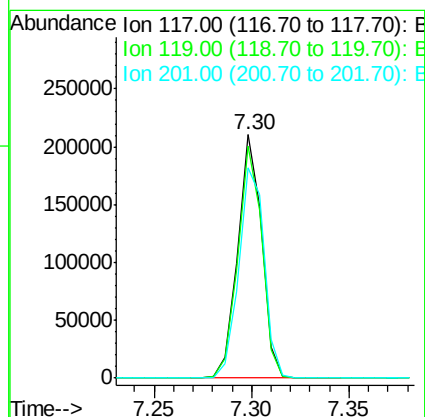
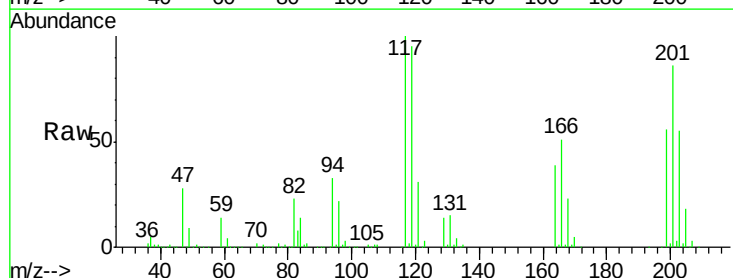
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

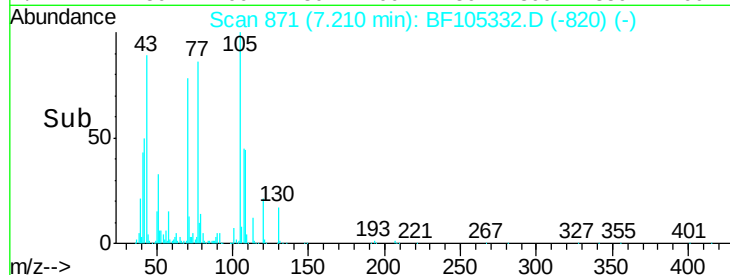
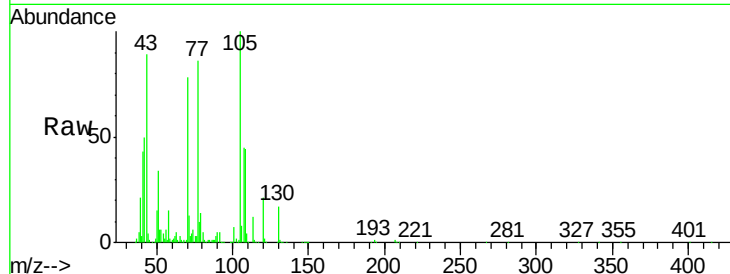
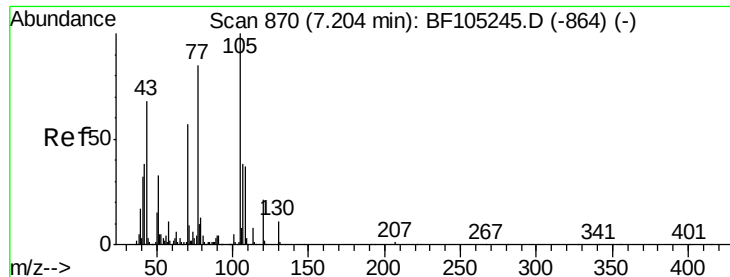
Tot Ion:107 Resp: 378189
Ion Ratio Lower Upper
107 100
108 115.8 91.7 137.5
77 44.8 33.8 50.8
79 45.8 33.8 50.8



#18
Hexachloroethane
Concen: 38.895 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:117 Resp: 178960
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
201 86.2 75.7 113.5

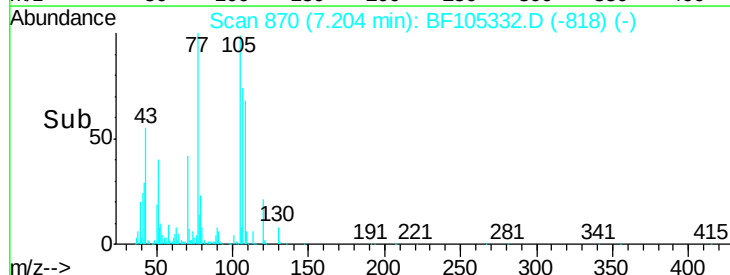
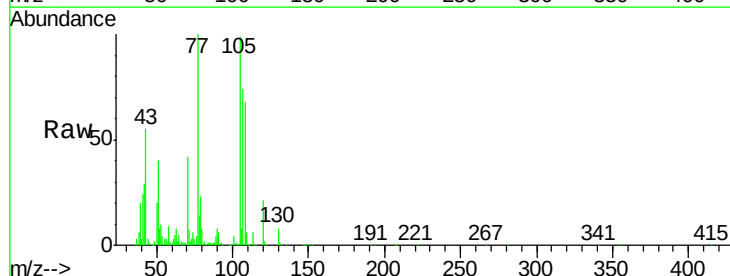
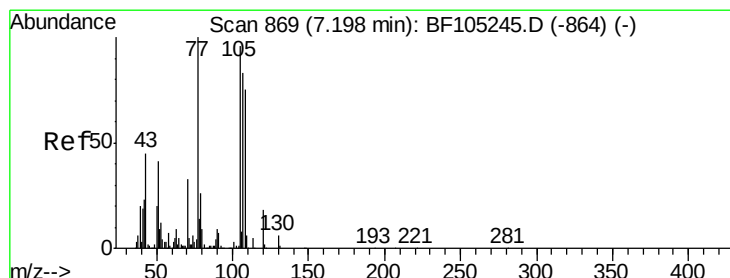
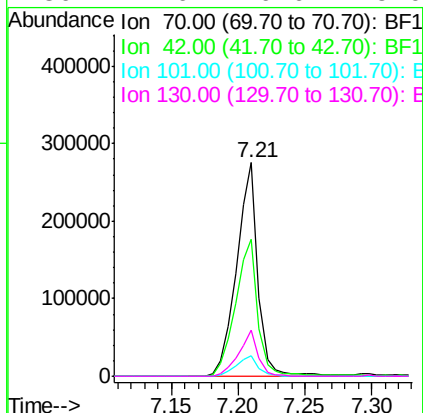




#19
n-Nitroso-di-n-propylamine
Concen: 38.416 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

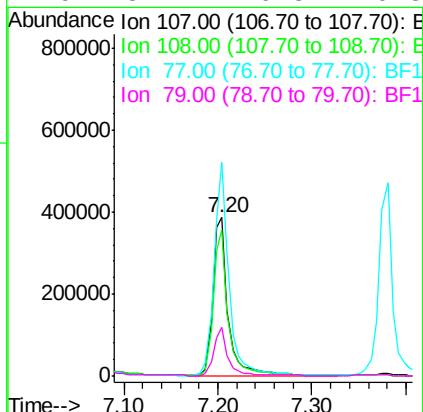
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

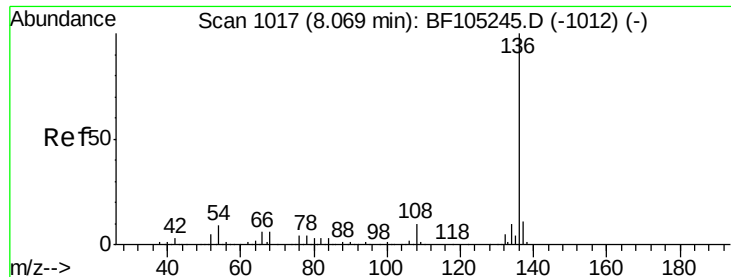
Tot Ion:	70	Resp:	307738
Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.5	71.3
101	9.5	7.4	11.2
130	21.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.716 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:	107	Resp:	440795
Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	134.7	26.7	66.7#
79	31.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 699803

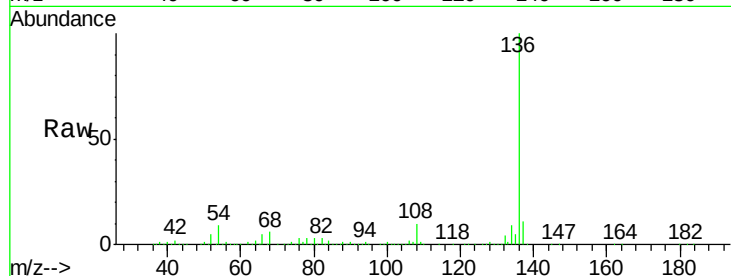
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.2 6.6 9.8

68 6.2 5.0 7.4

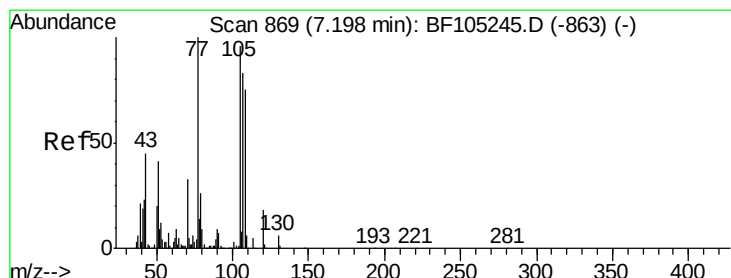
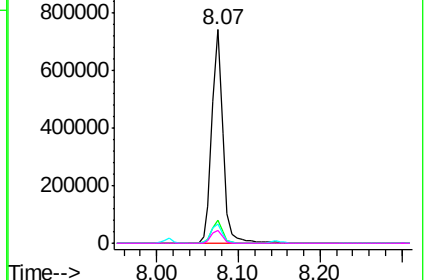
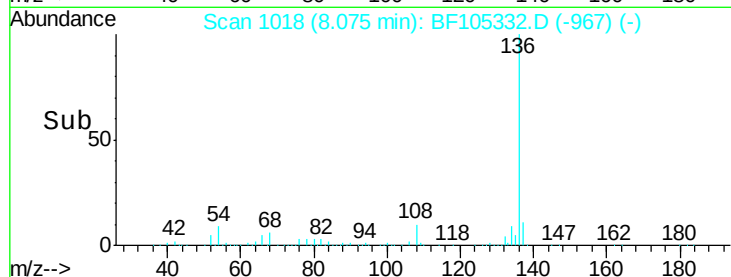


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.060 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Tgt Ion:105 Resp: 595832

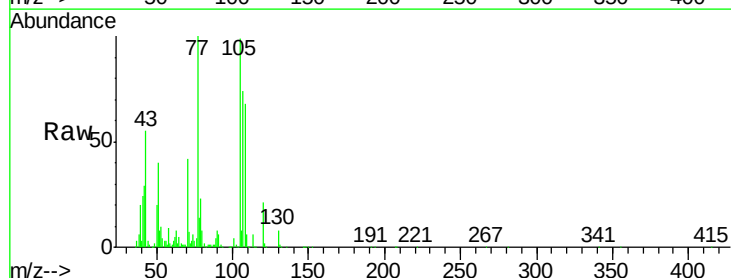
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 40.4 22.3 33.5#

120 21.1 16.9 25.3

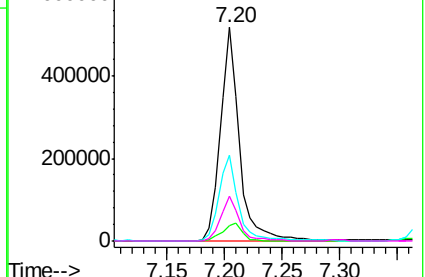
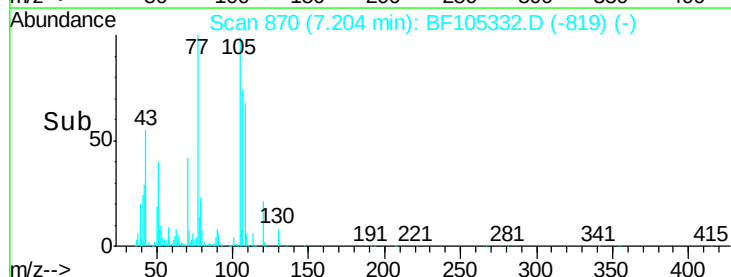


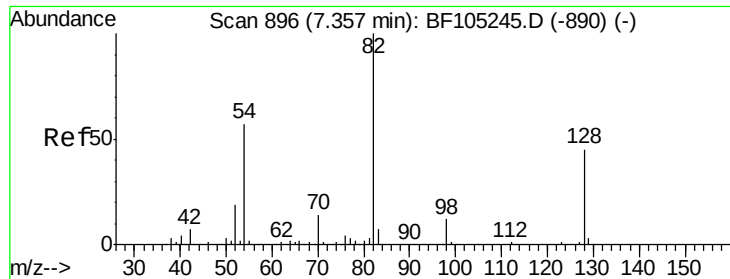
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

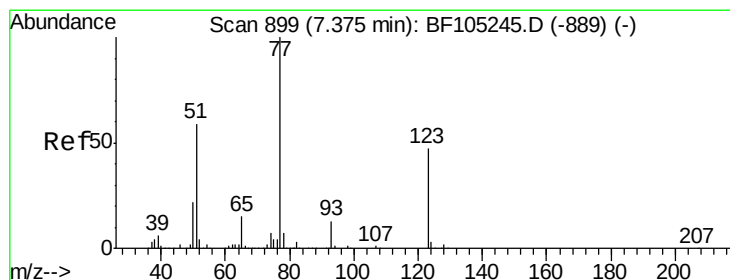
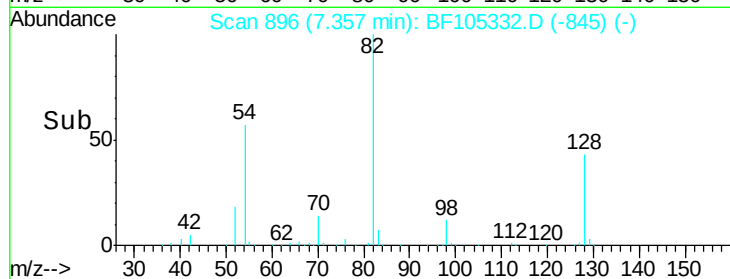
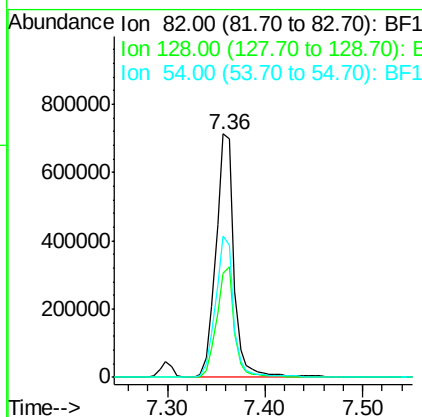
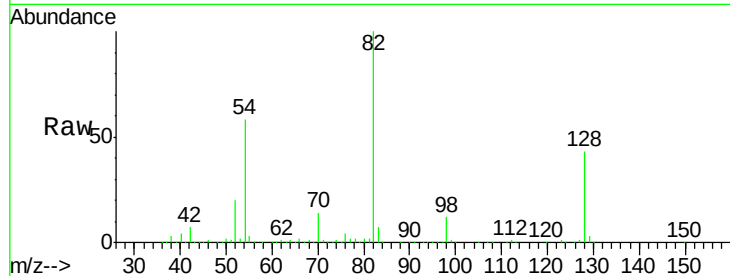




#23
 Nitrobenzene-d5
 Concen: 76.820 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

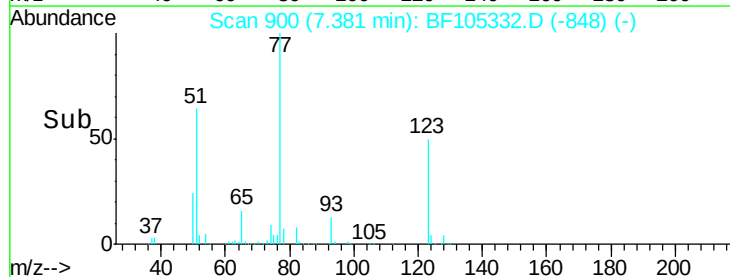
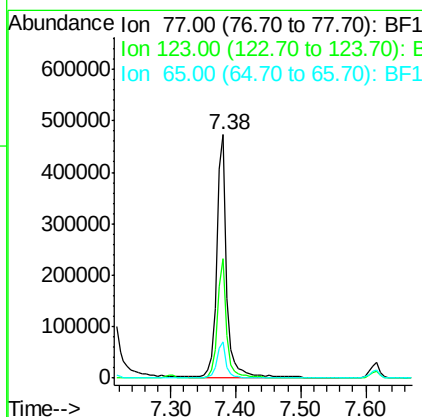
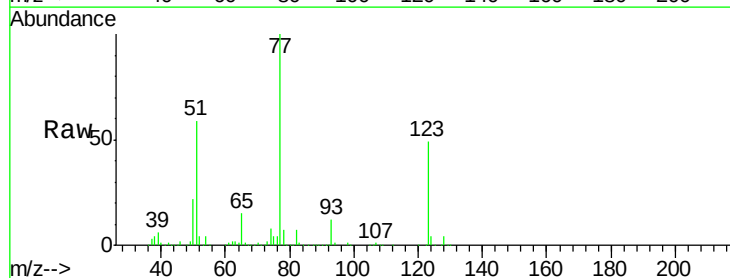
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

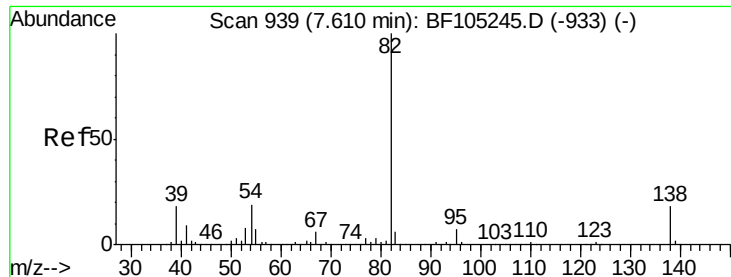
Tot Ion	82	Resp	923660
Ion Ratio	Lower	Upper	
82	100		
128	42.6	36.1	54.1
54	58.2	41.4	62.2



#24
 Nitrobenzene
 Concen: 39.340 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion	77	Resp	498039
Ion Ratio	Lower	Upper	
77	100		
123	49.3	37.9	56.9
65	14.7	11.0	16.4





#25

Isophorone

Concen: 38.548 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

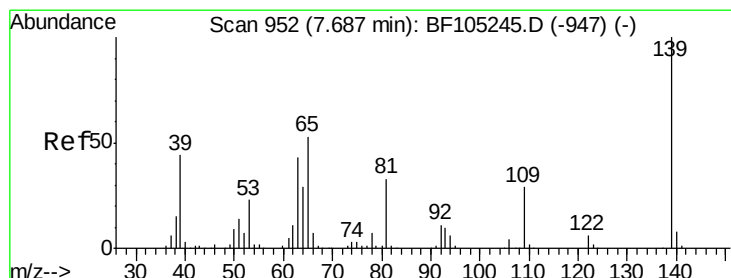
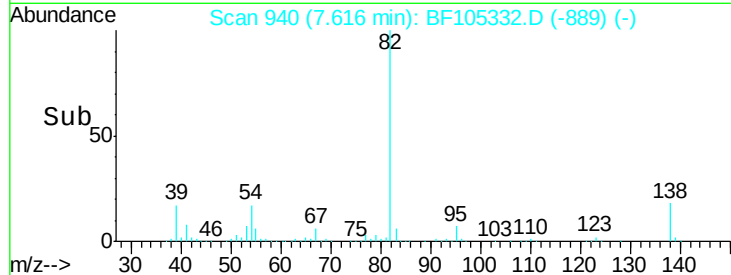
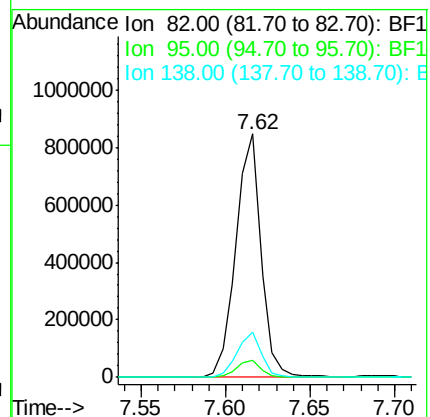
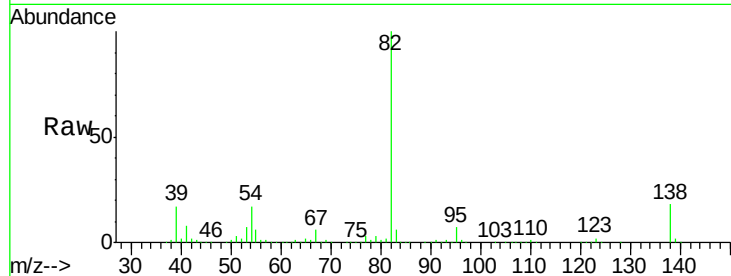
Tot Ion: 82 Resp: 877257

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 39.414 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

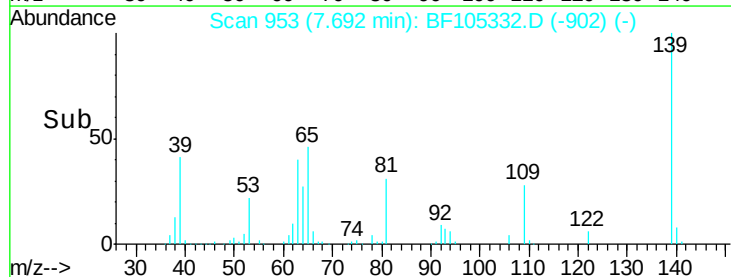
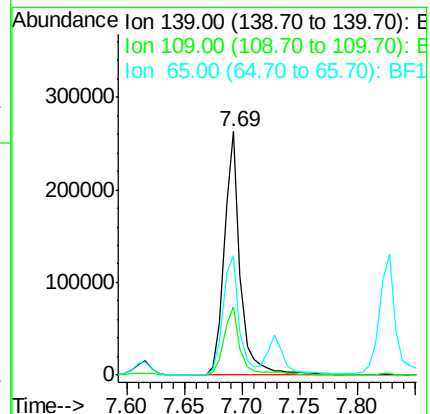
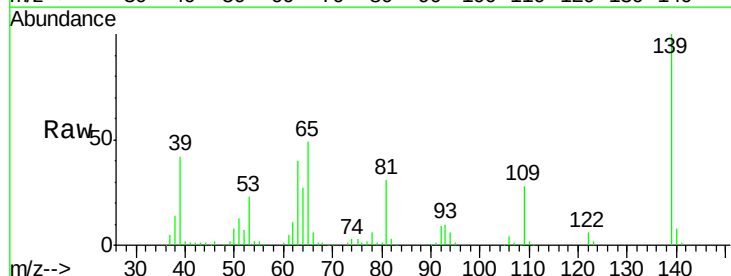
Tgt Ion: 139 Resp: 251765

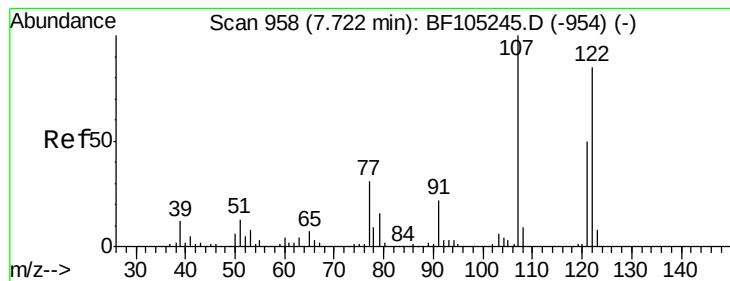
Ion Ratio Lower Upper

139 100

109 27.8 22.7 34.1

65 48.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.134 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

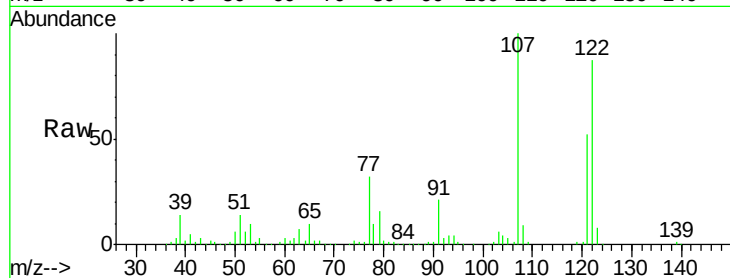
Tot Ion:122 Resp: 400125

Ion Ratio Lower Upper

122 100

107 115.5 91.2 136.8

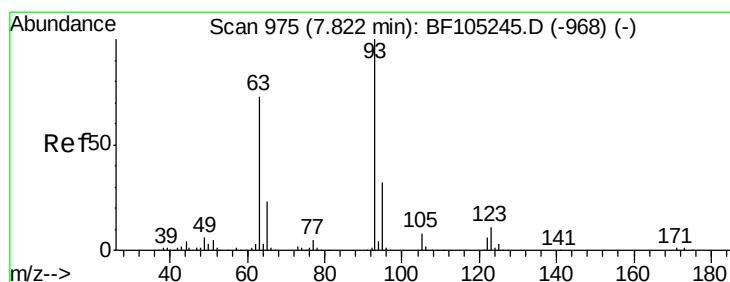
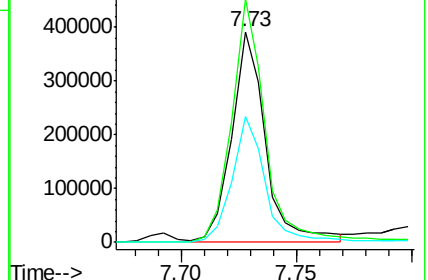
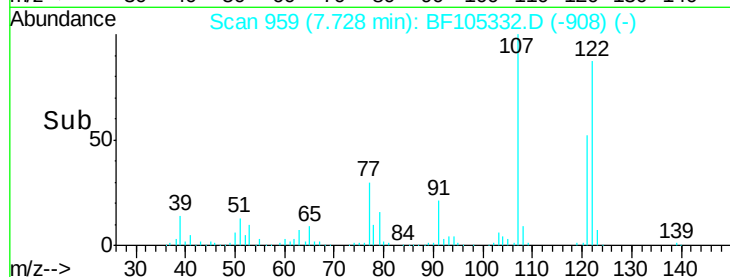
121 59.8 47.2 70.8



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: 39.226 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

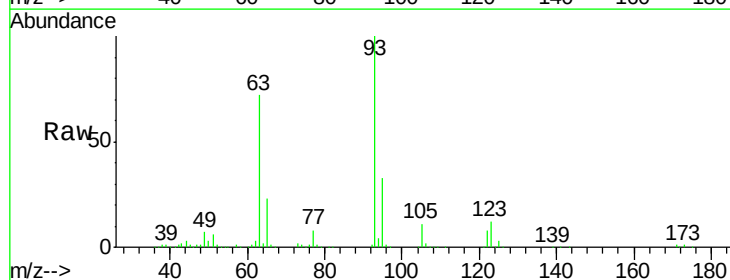
Tgt Ion: 93 Resp: 547537

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

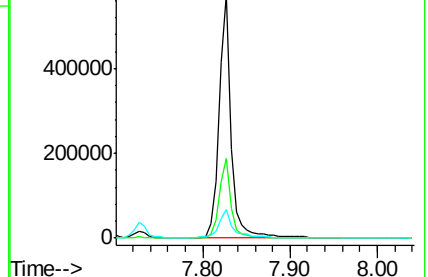
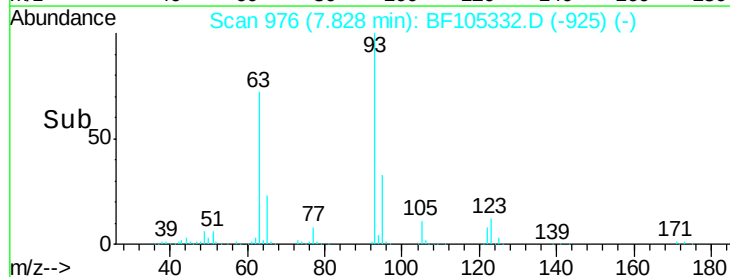
123 11.7 9.8 14.6

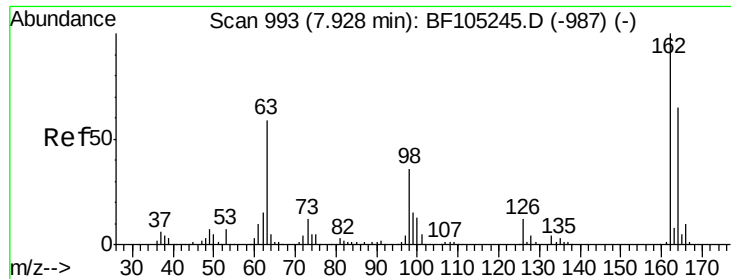


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

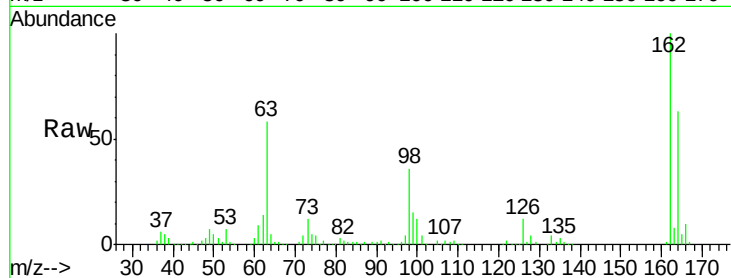




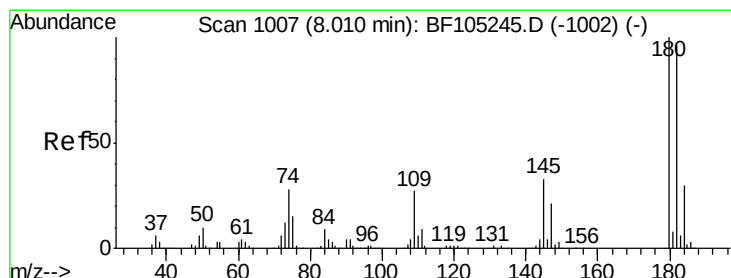
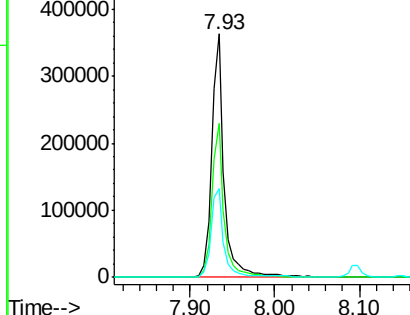
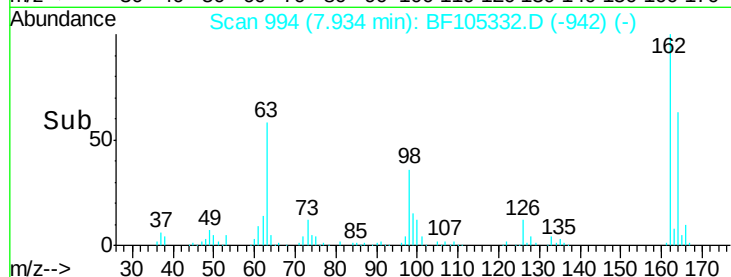
#29
 2,4-Dichlorophenol
 Concen: 38.601 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.7	82.7
98	36.4	18.1	58.1

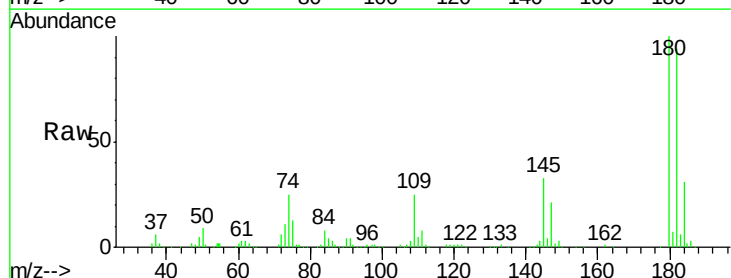


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

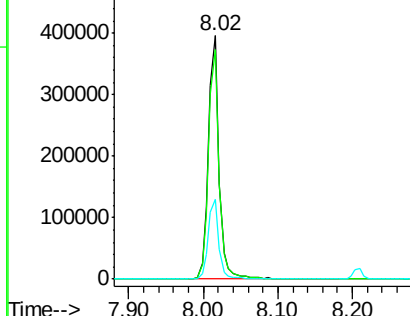
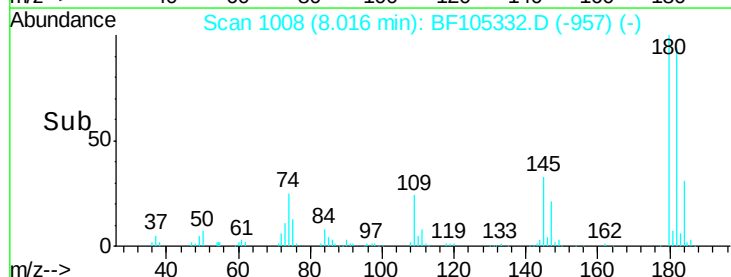


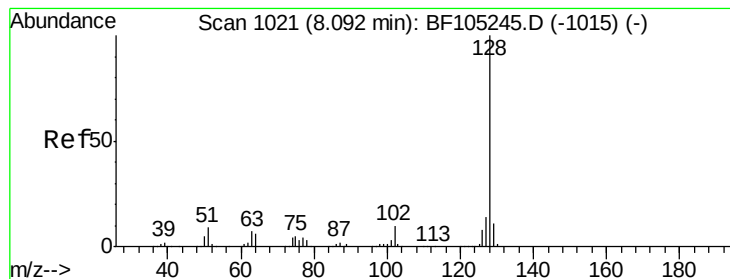
#30
 1,2,4-Trichlorobenzene
 Concen: 37.909 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	32.5	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.730 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

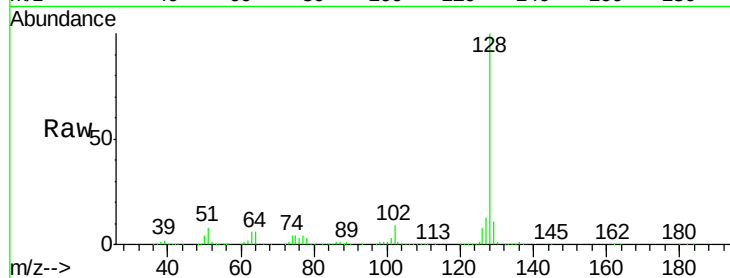
Tot Ion:128 Resp: 1285664

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

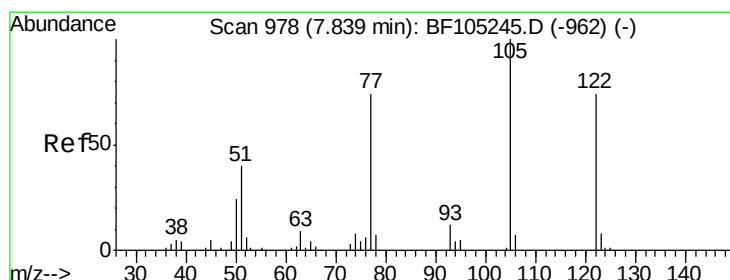
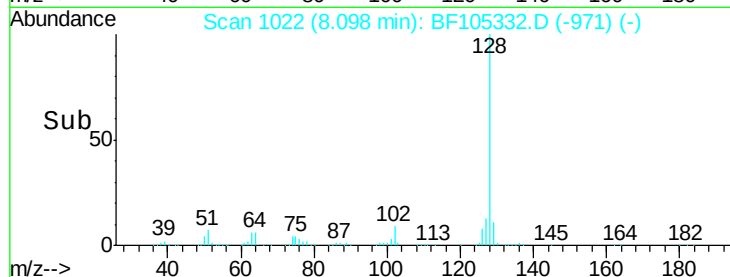
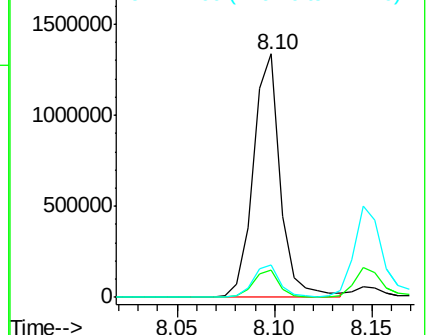
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.159 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

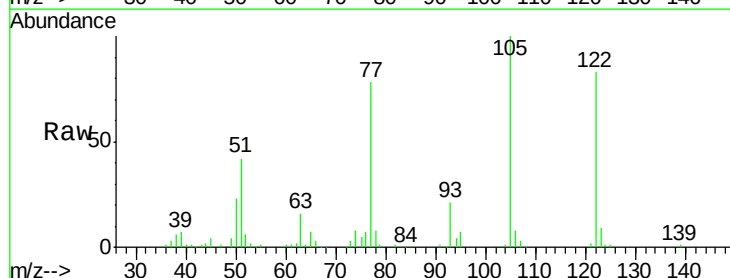
Tgt Ion:122 Resp: 281845

Ion Ratio Lower Upper

122 100

105 121.0 101.1 141.1

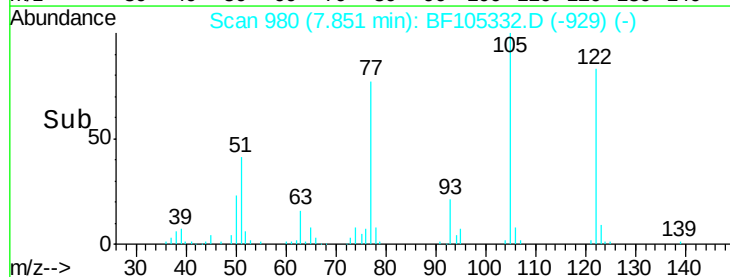
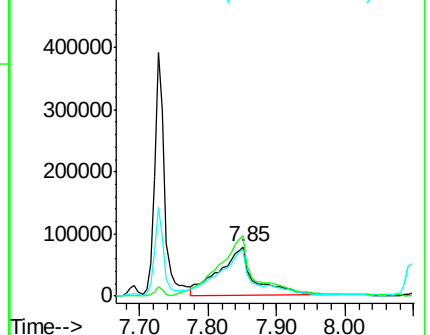
77 94.0 70.7 110.7

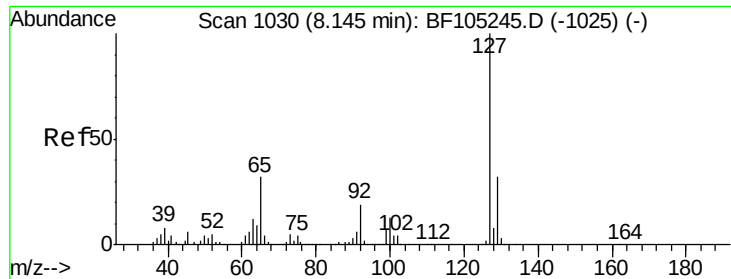


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

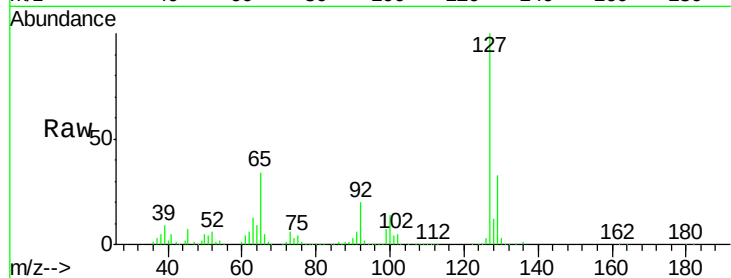




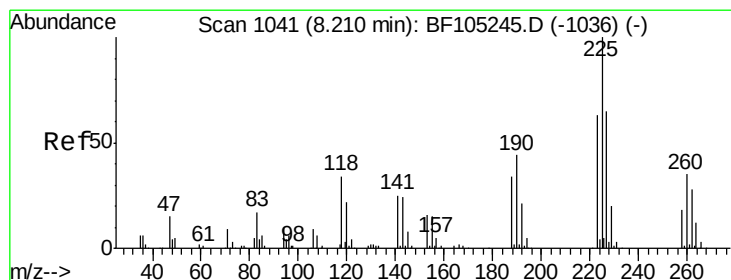
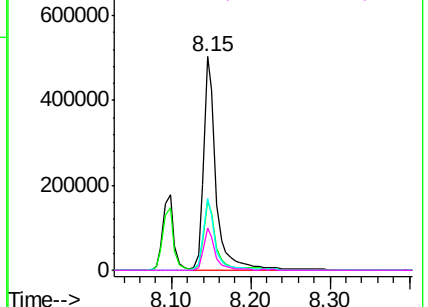
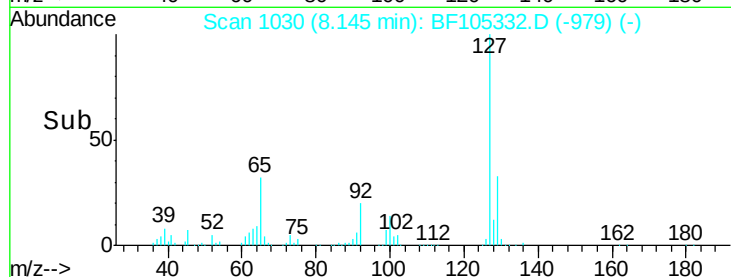
#33
4-Chloroaniline
Concen: 39.455 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	558178
Ion	Ratio	Lower Upper
127	100	
129	32.5	25.9 38.9
65	33.7	25.0 37.4
92	19.9	15.2 22.8

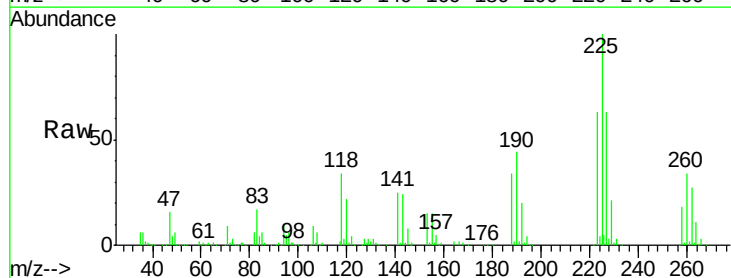


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

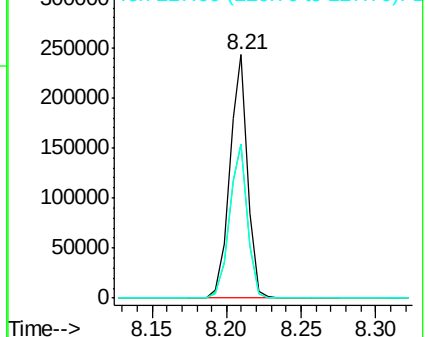
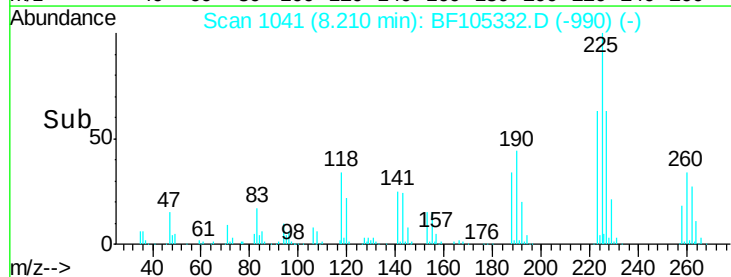


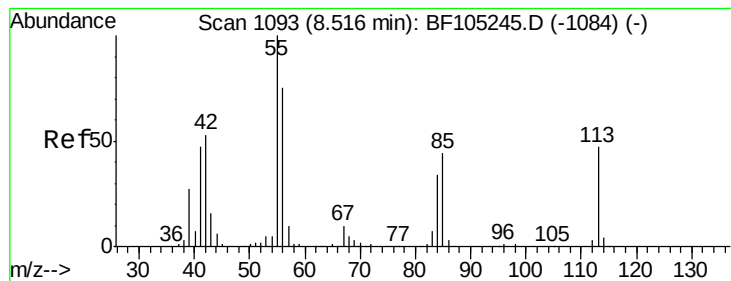
#34
Hexachlorobutadiene
Concen: 36.507 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:225	Resp:	204532
Ion	Ratio	Lower Upper
225	100	
223	63.2	50.6 76.0
227	63.2	51.9 77.9



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: 40.051 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

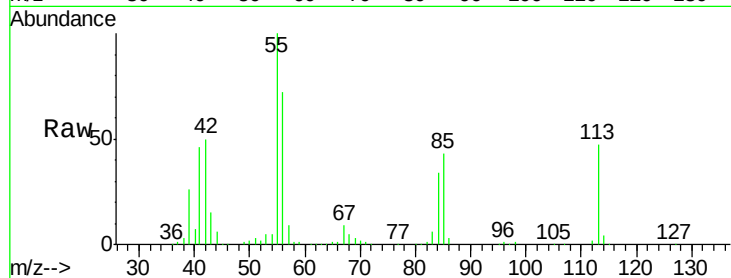
Tot Ion:113 Resp: 121703

Ion Ratio Lower Upper

113 100

55 210.8 163.3 203.3#

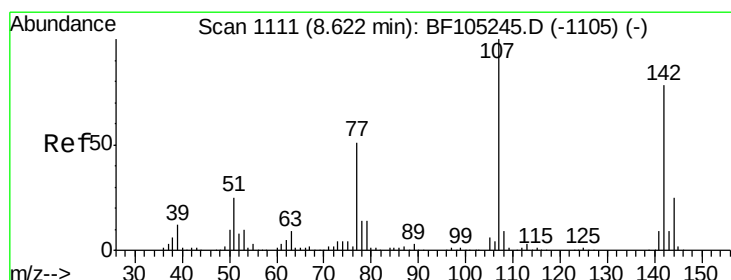
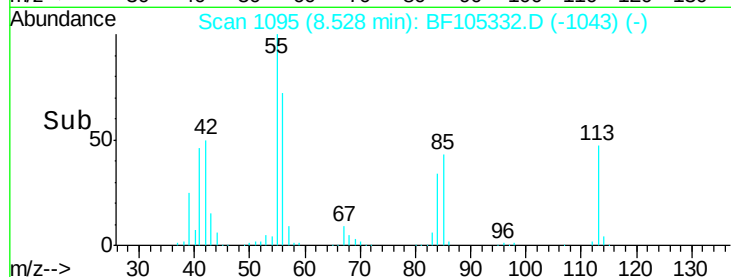
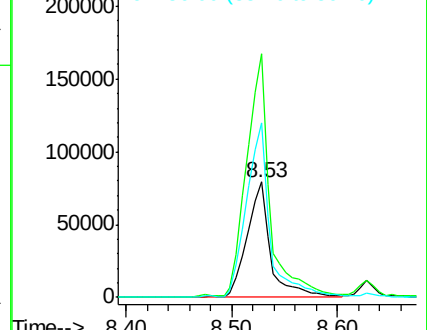
56 150.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.634 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

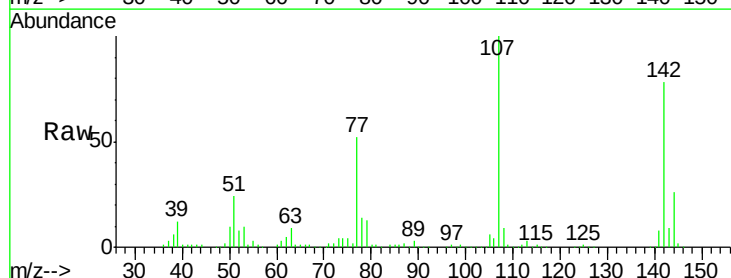
Tgt Ion:107 Resp: 408899

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

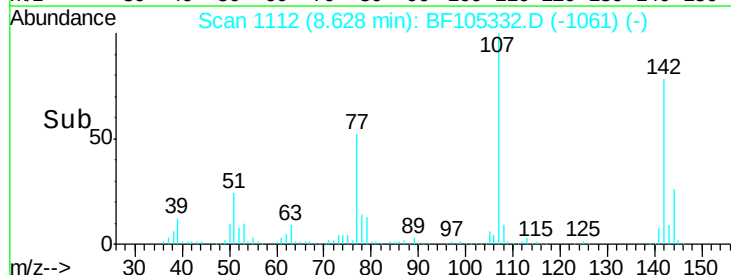
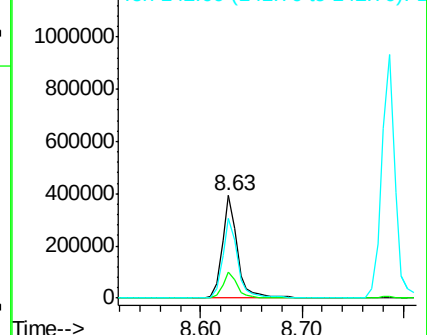
142 78.1 62.0 93.0

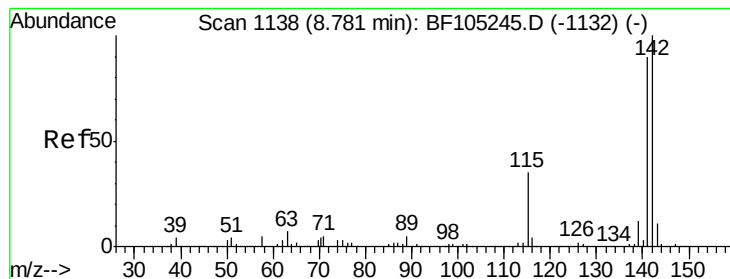


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.482 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

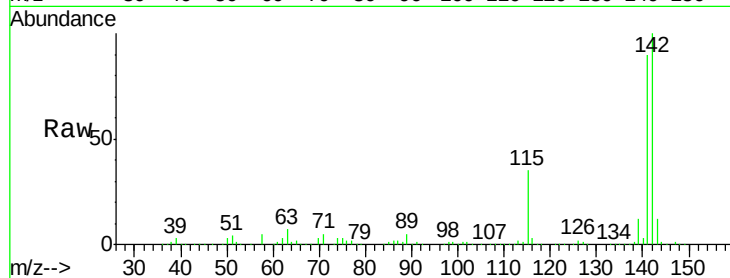
Tot Ion:142 Resp: 858966

Ion Ratio Lower Upper

142 100

141 90.1 70.8 106.2

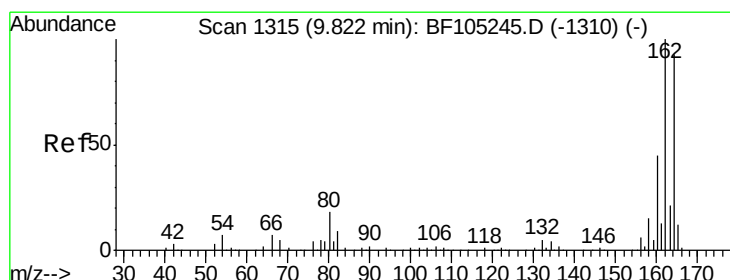
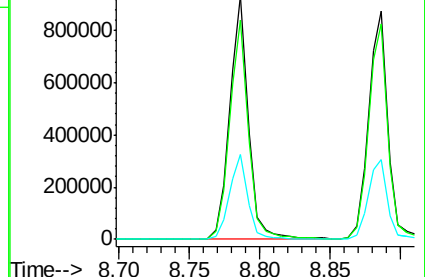
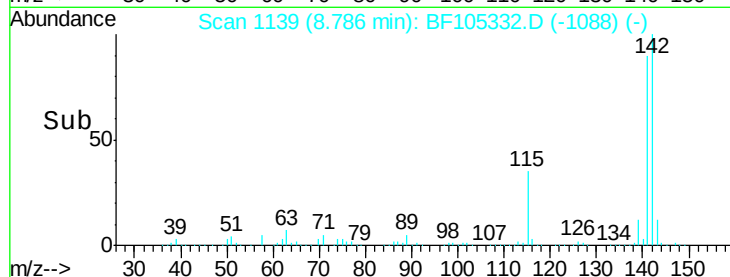
115 34.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

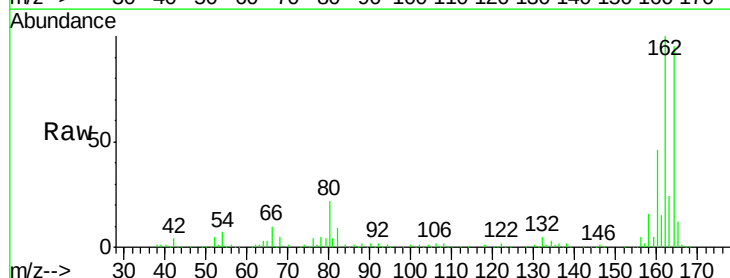
Tgt Ion:164 Resp: 316018

Ion Ratio Lower Upper

164 100

162 105.1 86.1 129.1

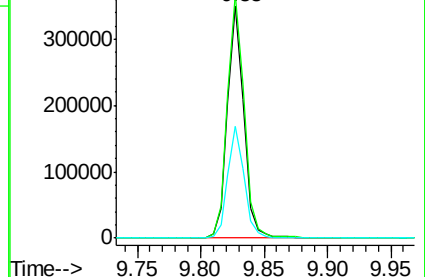
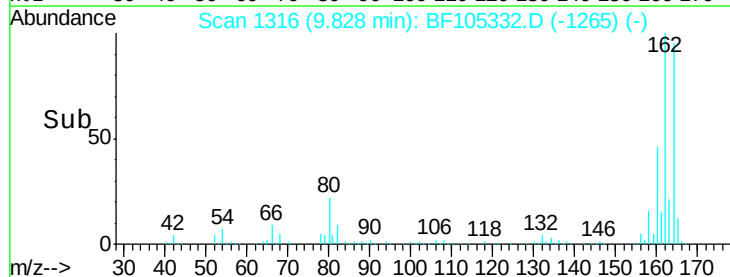
160 48.1 38.3 57.5

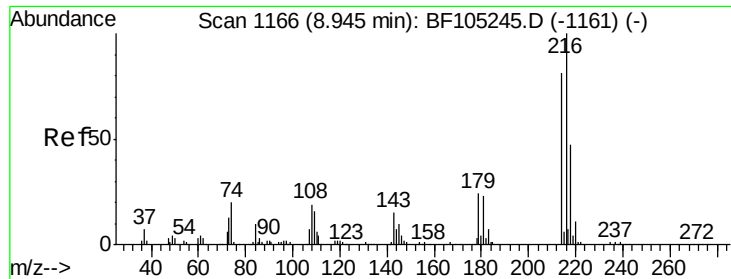


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.788 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 360269

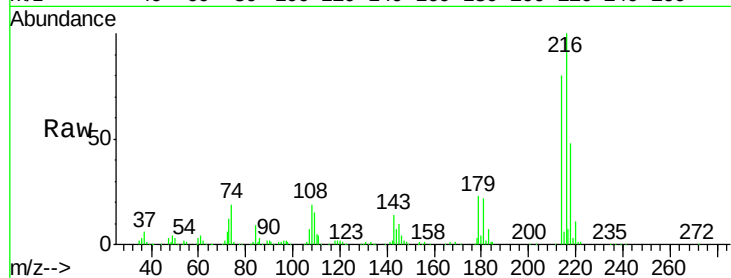
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 22.9 18.1 27.1

108 21.8 17.2 25.8

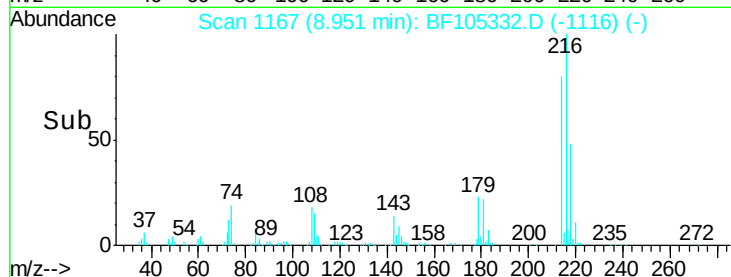


Abundance Ion 216.00 (215.70 to 216.70): E

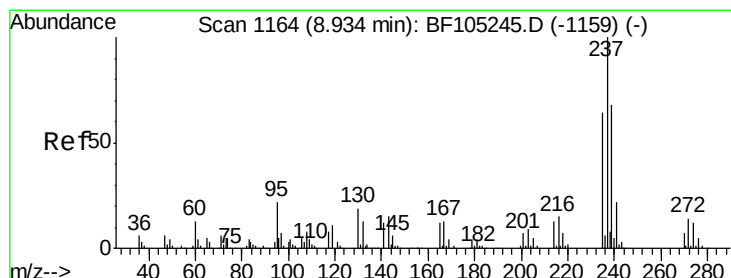
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.330 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

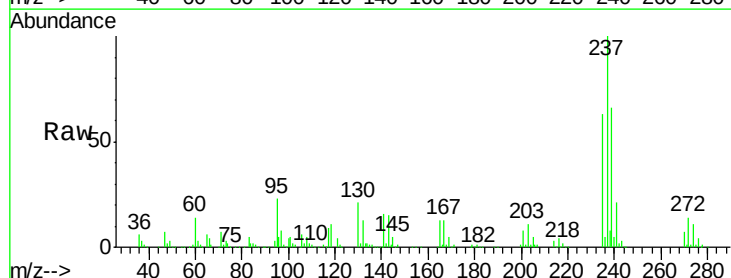
Tgt Ion:237 Resp: 240861

Ion Ratio Lower Upper

237 100

235 63.3 44.8 84.8

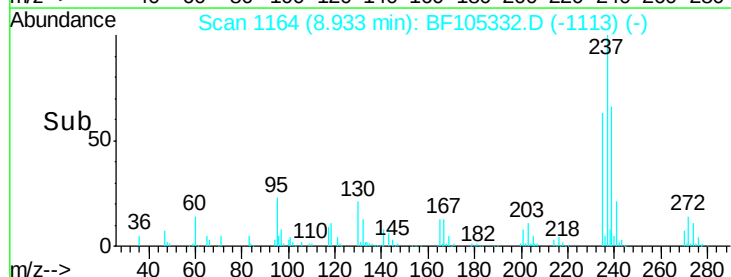
272 13.8 0.0 33.3



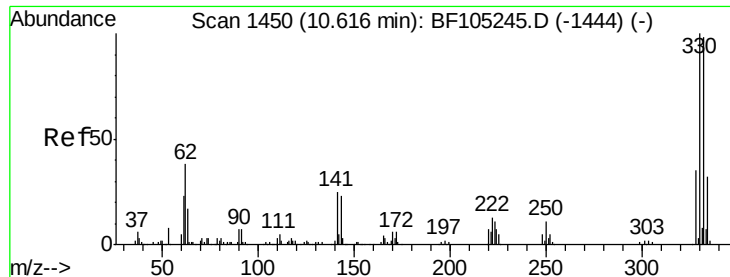
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



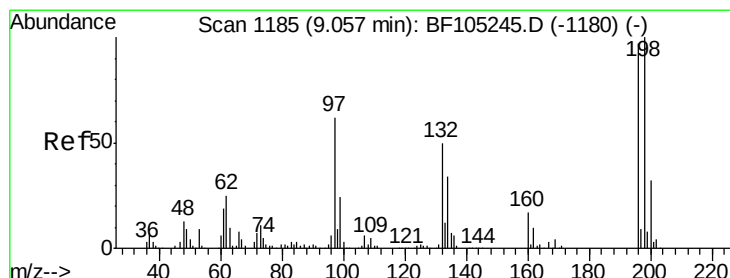
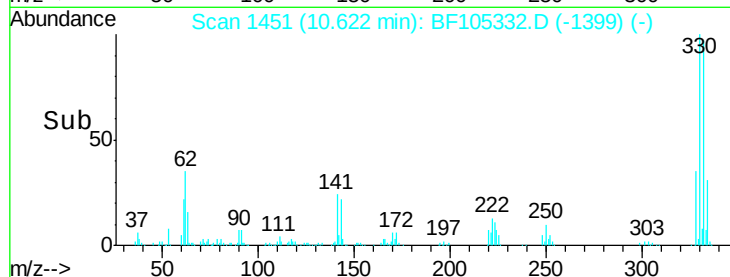
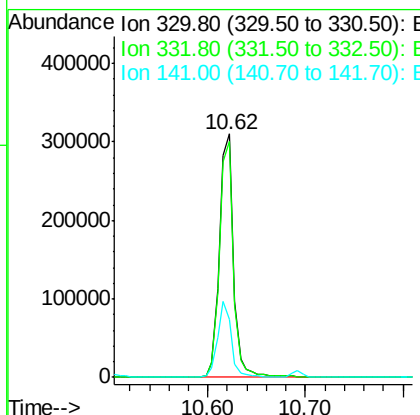
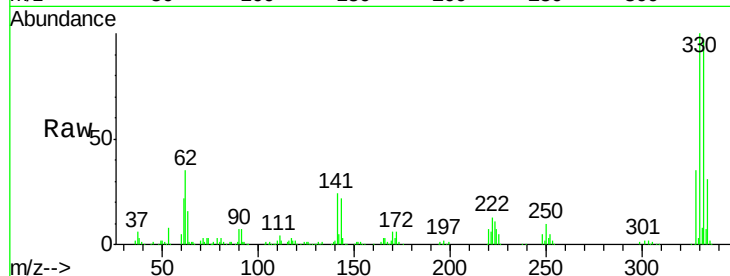
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 76.896 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

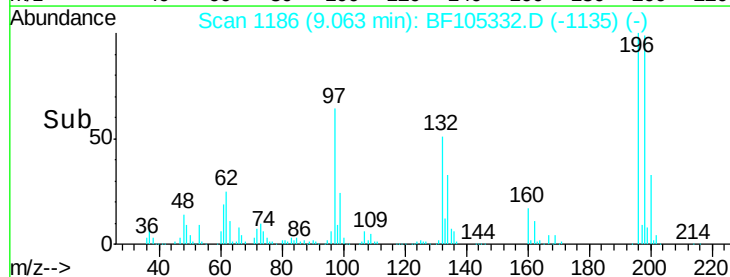
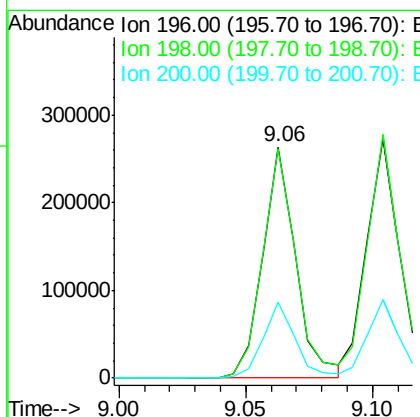
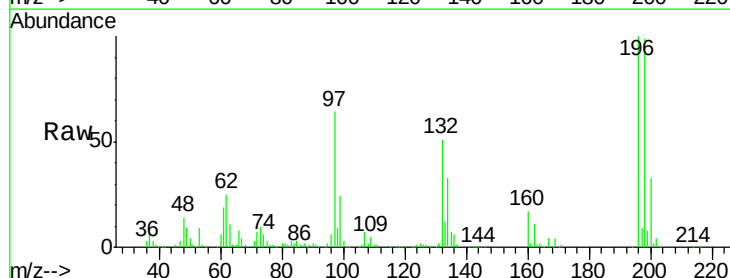
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

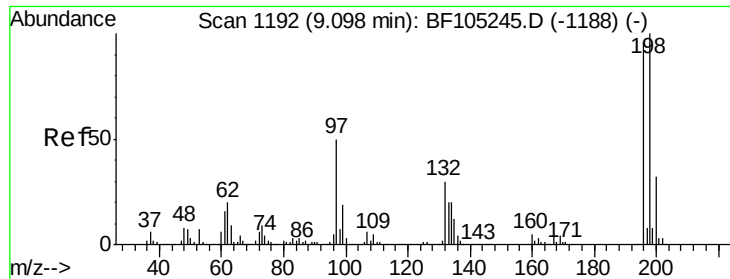
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	30.2	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 37.345 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	75.7	113.5
200	32.8	24.5	36.7

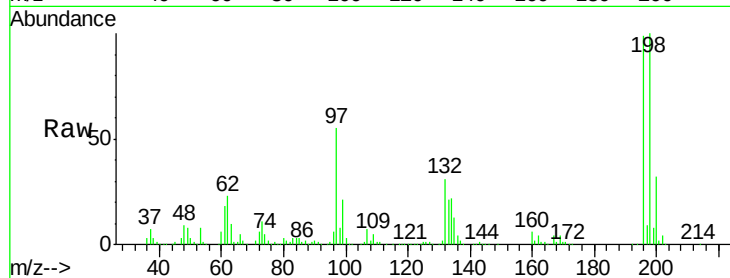




#43
 2,4,5-Trichlorophenol
 Concen: 38.450 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.5	74.6	112.0
97	55.5	42.9	64.3
132	31.6	26.3	39.5



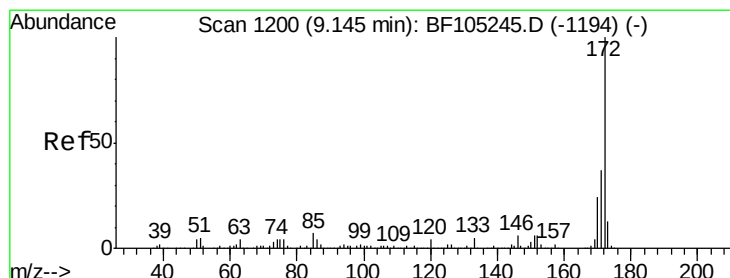
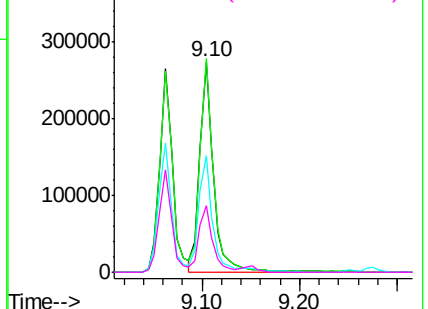
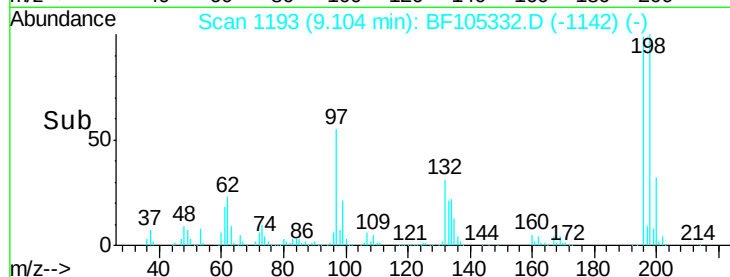
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

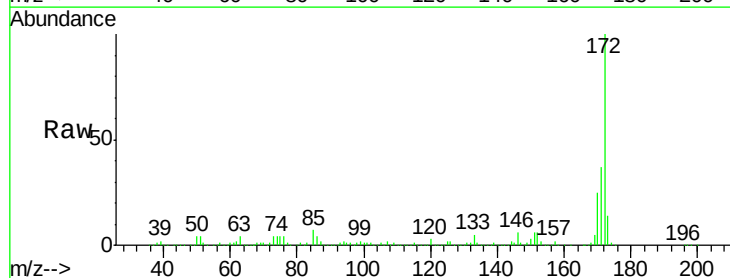
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.424 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.7	19.6	29.4

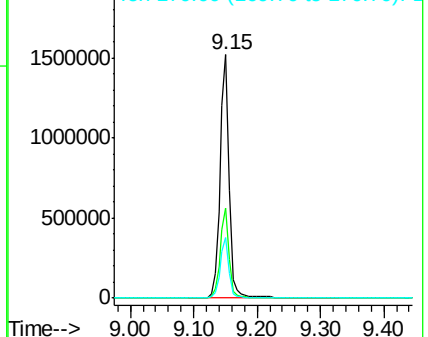
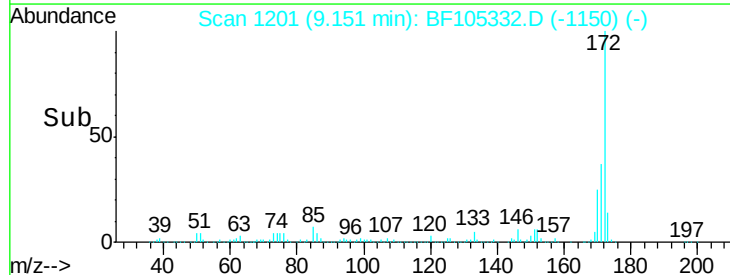


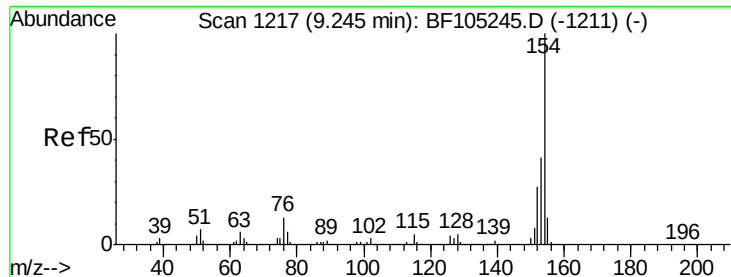
Abundance

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

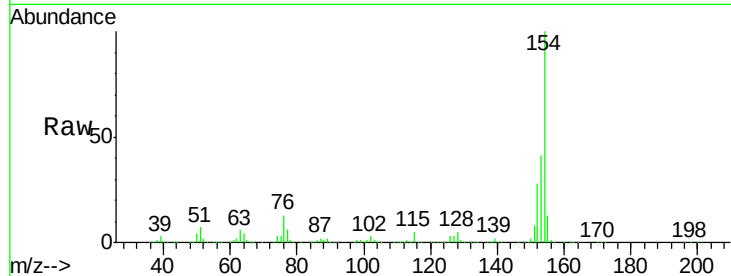




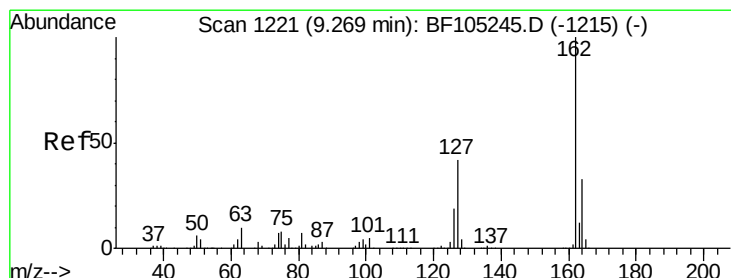
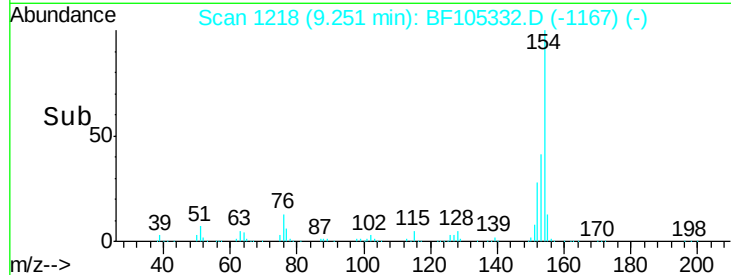
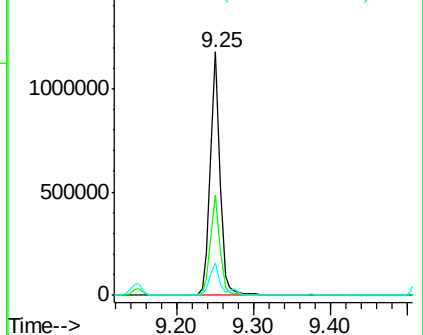
#45
 1,1'-Biphenyl
 Concen: 37.032 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1041520
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.3 61.3
 76 13.1 0.0 34.0

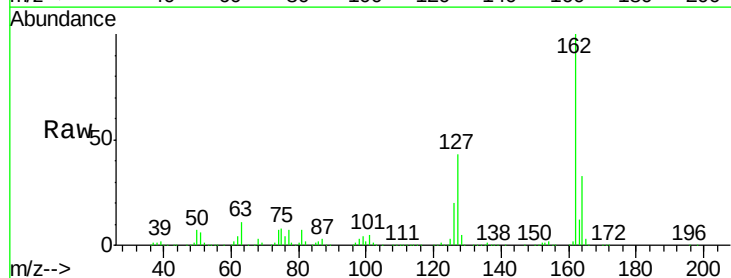


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

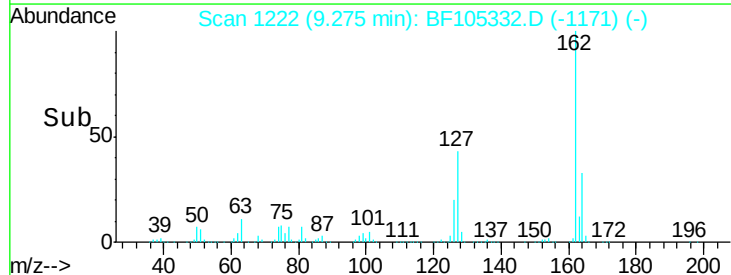
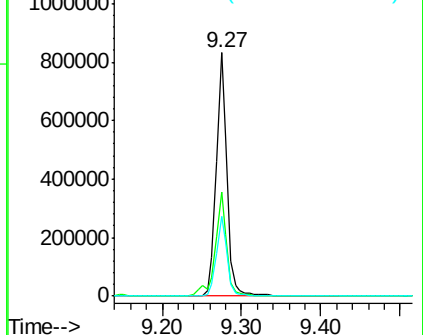


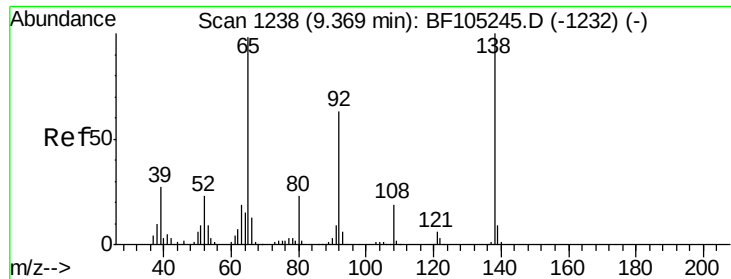
#46
 2-Chloronaphthalene
 Concen: 37.602 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion:162 Resp: 792097
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.9 50.9
 164 32.8 26.5 39.7



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





#47

2-Nitroaniline

Concen: 39.802 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

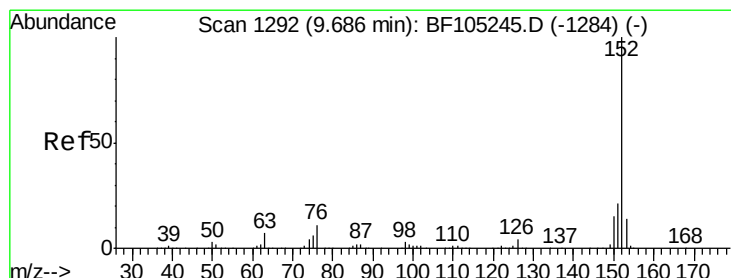
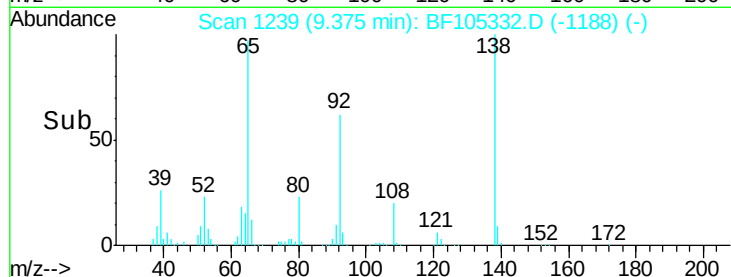
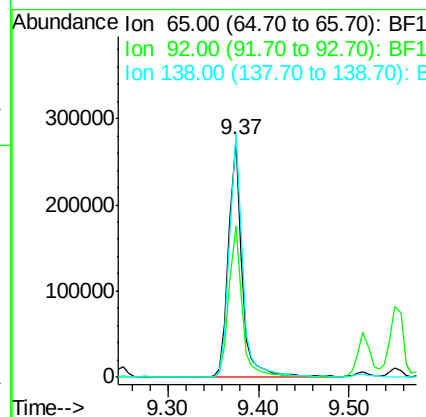
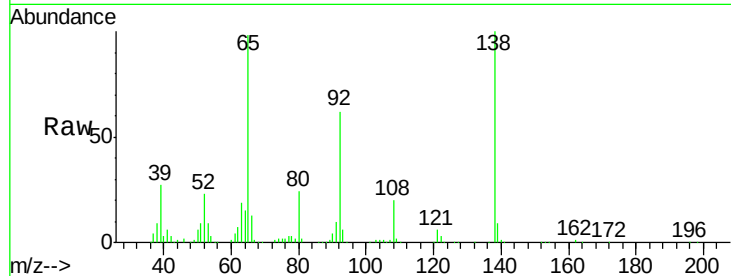
Tot Ion: 65 Resp: 281697

Ion Ratio Lower Upper

65 100

92 64.0 55.8 83.6

138 102.5 91.2 136.8



#48

Acenaphthylene

Concen: 37.692 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

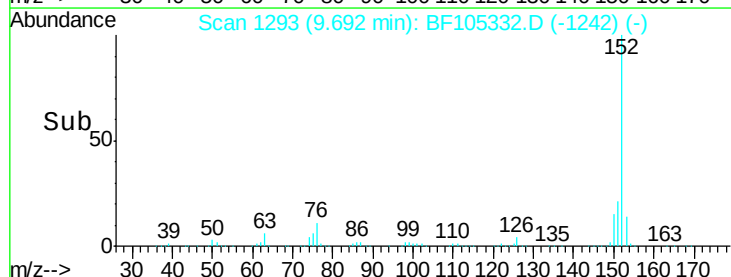
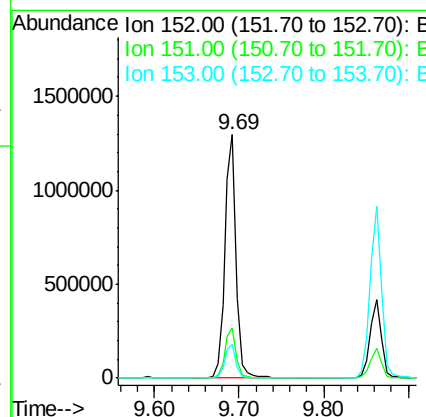
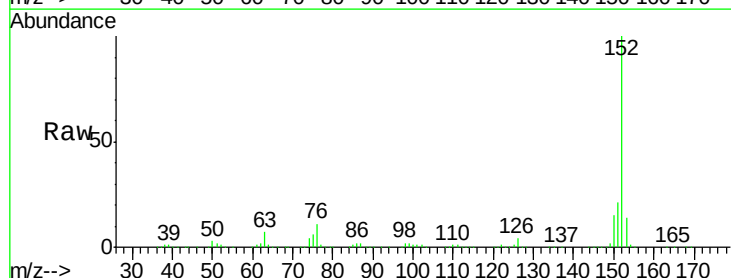
Tgt Ion:152 Resp: 1216950

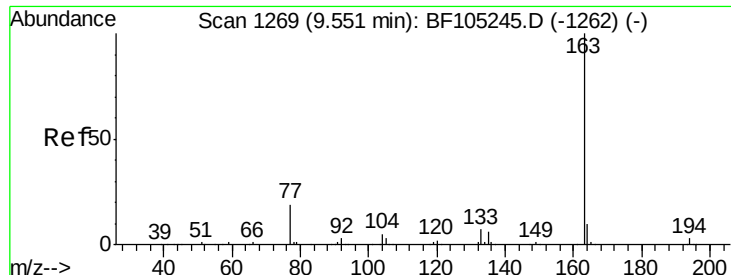
Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.8 10.7 16.1

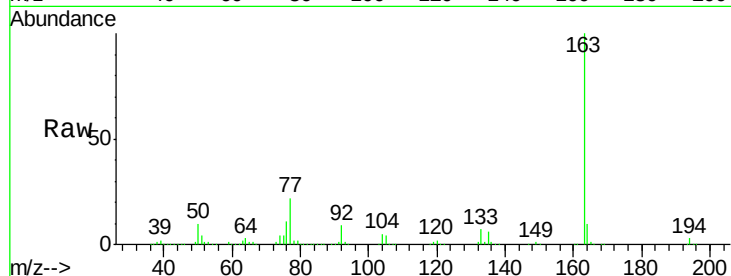




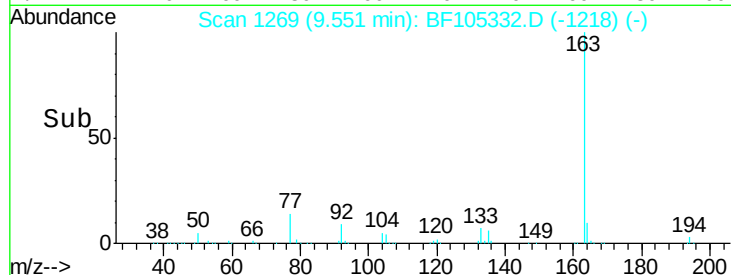
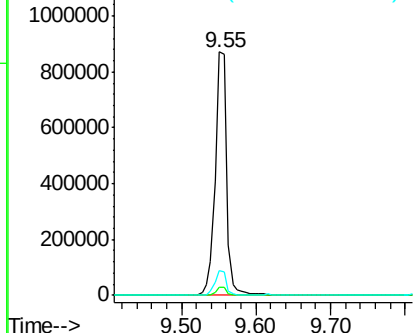
#49
 Dimethylphthalate
 Concen: 38.185 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.4	8.2	12.2

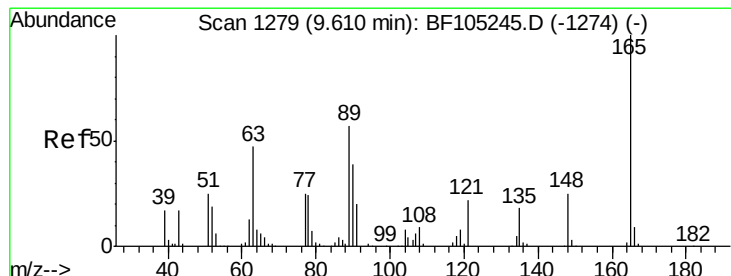


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

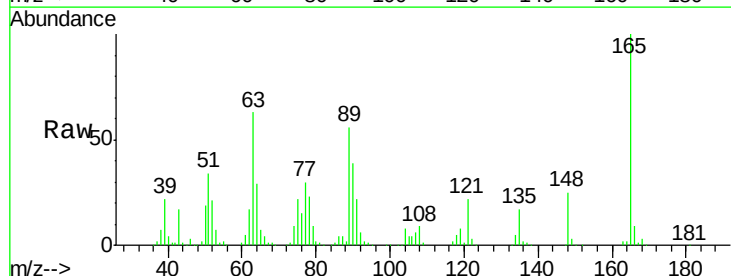
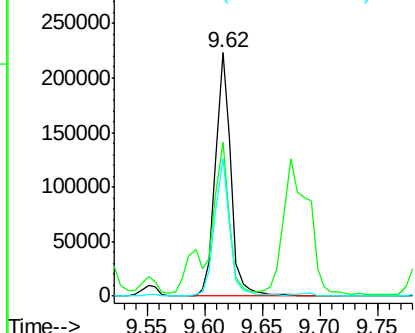


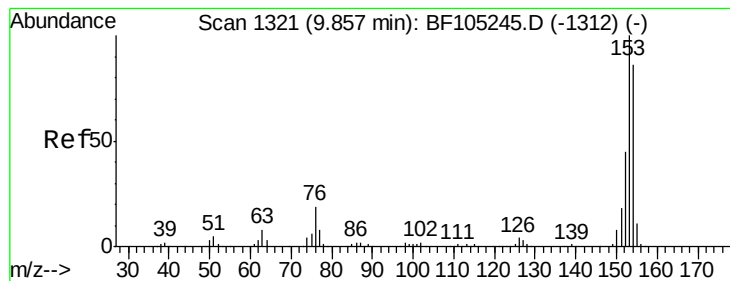
#50
 2,6-Dinitrotoluene
 Concen: 39.086 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.0	44.7	67.1
89	56.4	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.246 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

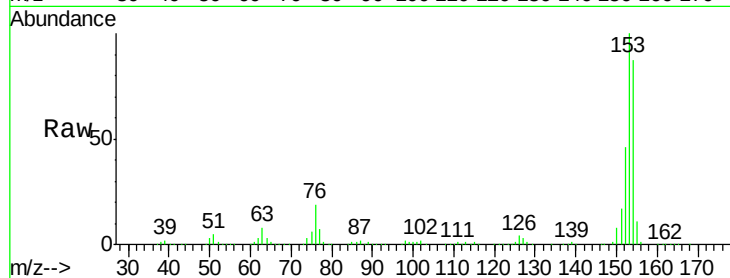
Tot Ion:154 Resp: 731988

Ion Ratio Lower Upper

154 100

153 115.5 91.2 136.8

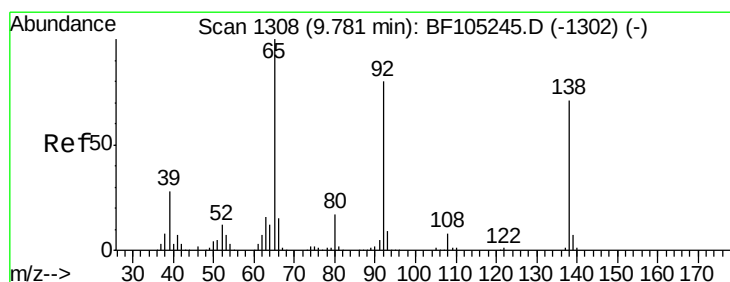
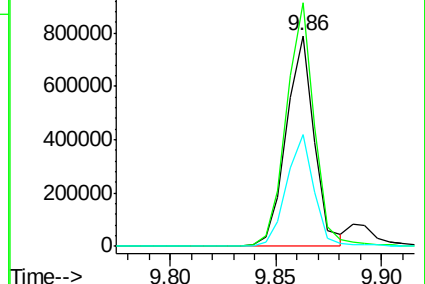
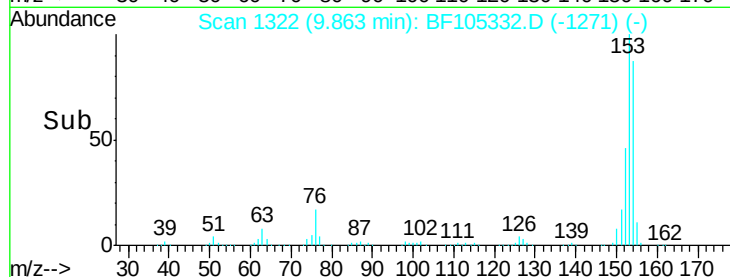
152 53.2 43.8 65.8



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: 39.766 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

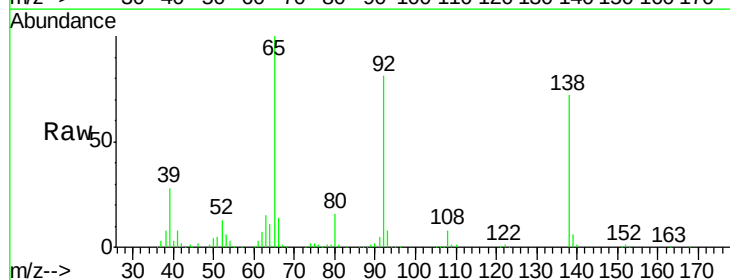
Tgt Ion:138 Resp: 244733

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

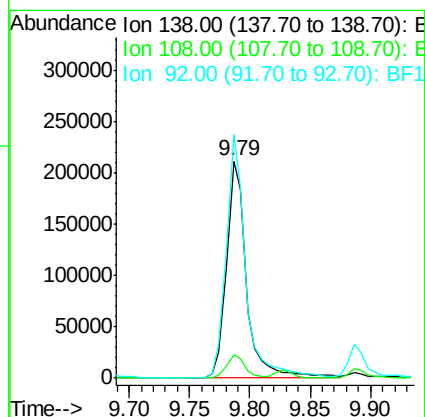
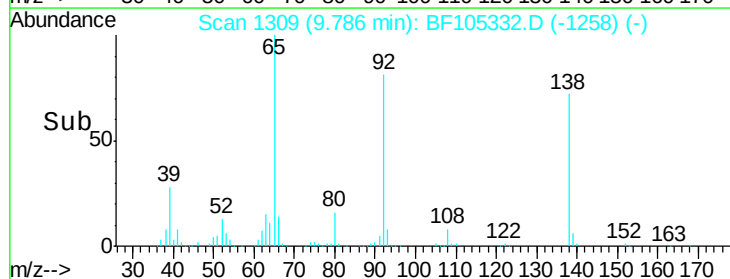
92 112.1 89.4 134.2

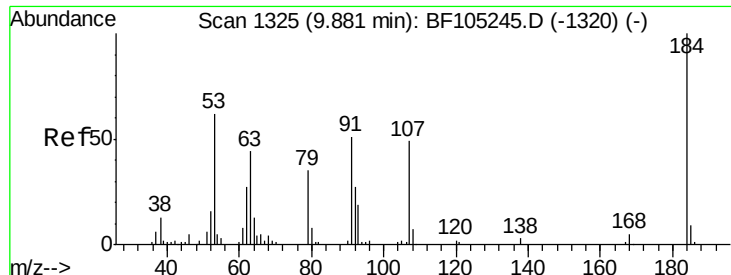


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

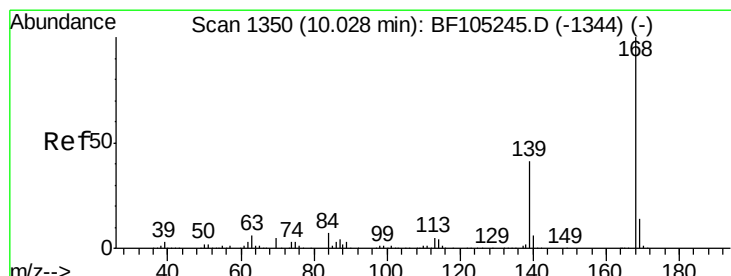
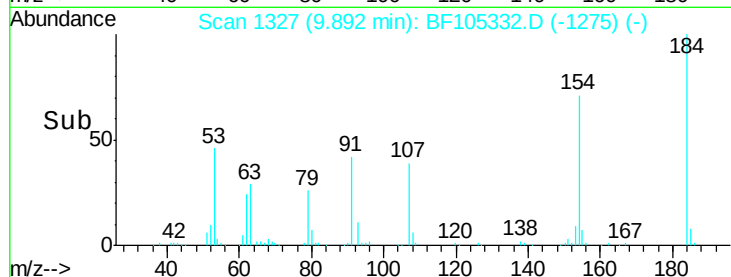
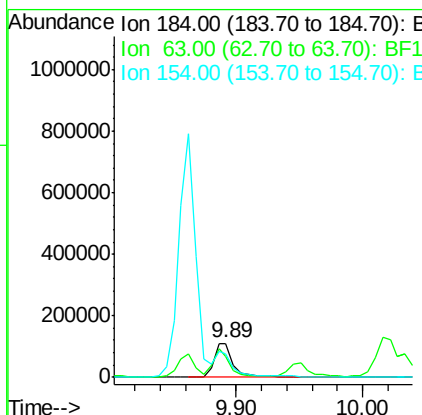
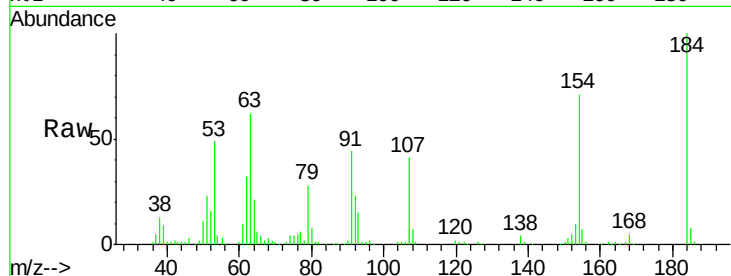




#53
 2,4-Dinitrophenol
 Concen: 38.617 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

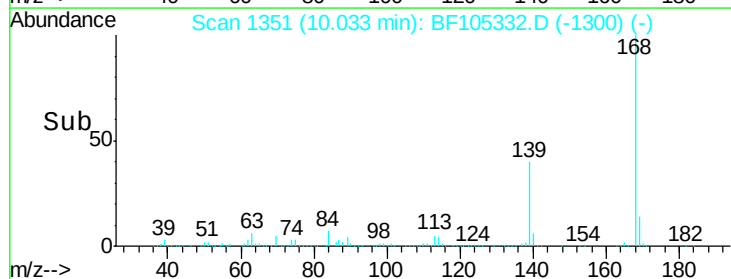
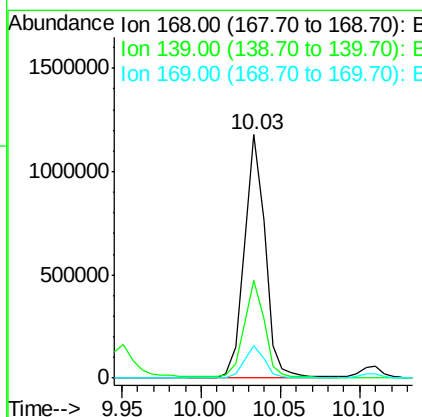
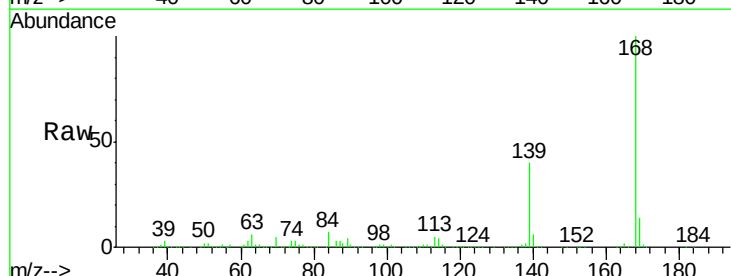
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

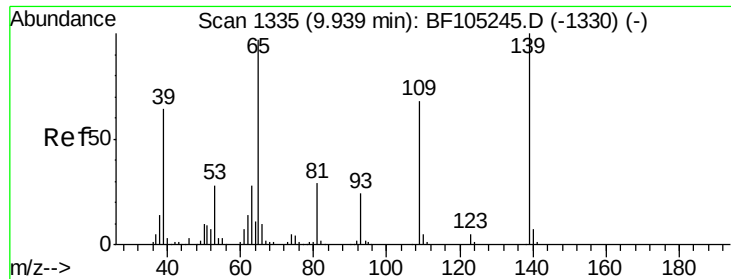
Tot Ion:184 Resp: 121218
 Ion Ratio Lower Upper
 184 100
 63 62.4 54.2 81.2
 154 71.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.420 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion:168 Resp: 1074424
 Ion Ratio Lower Upper
 168 100
 139 40.2 30.1 45.1
 169 13.5 10.9 16.3

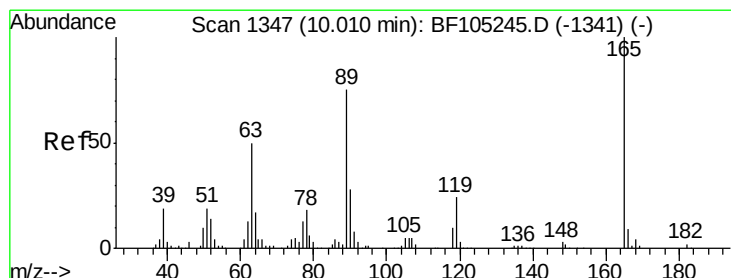
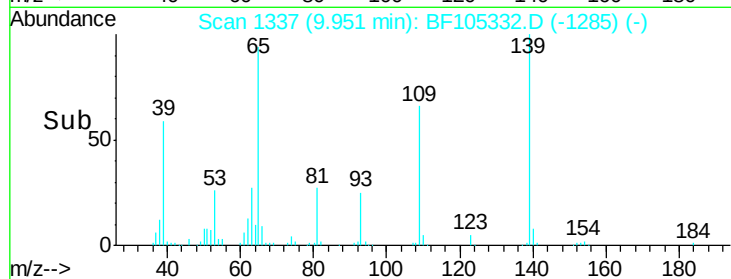
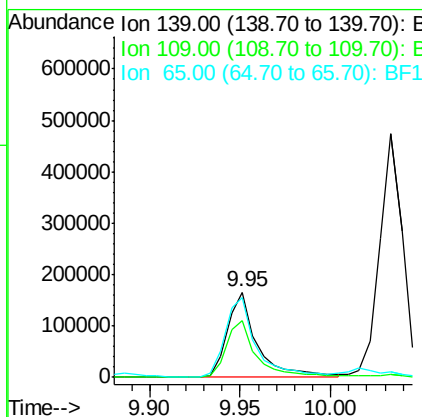
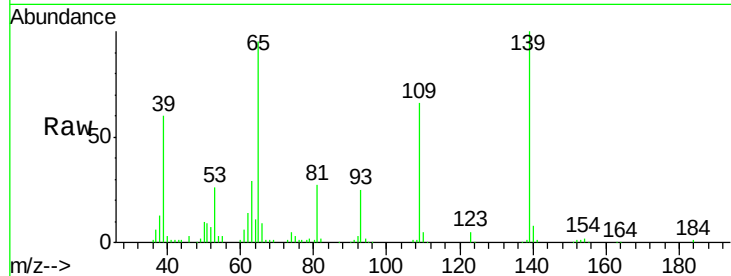




#55
4-Nitrophenol
Concen: 37.558 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

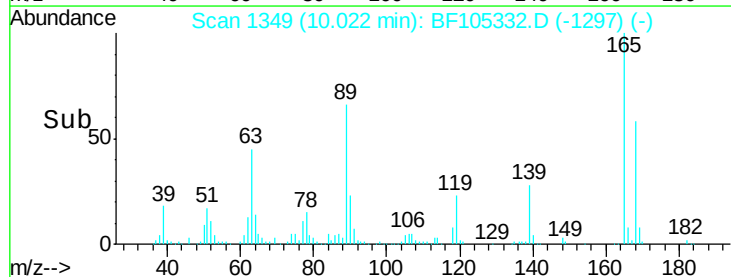
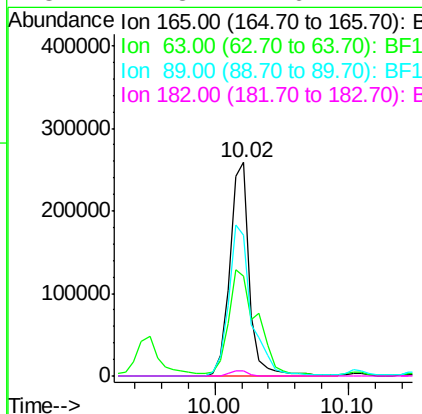
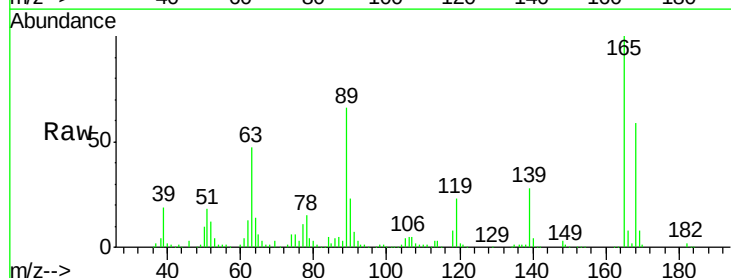
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

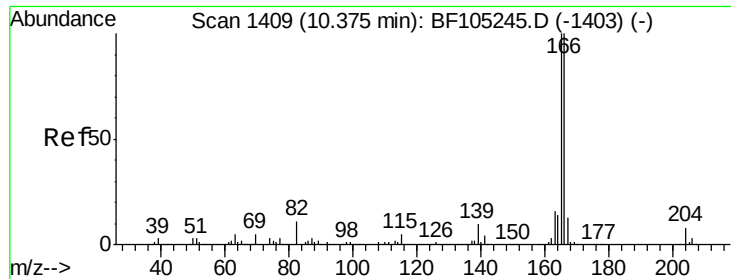
Tot Ion:139 Resp: 189062
Ion Ratio Lower Upper
139 100
109 66.4 48.4 88.4
65 94.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.705 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:165 Resp: 268946
Ion Ratio Lower Upper
165 100
63 46.6 36.4 54.6
89 65.9 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 36.676 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

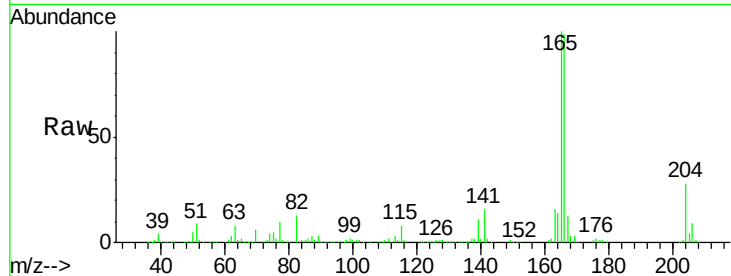
Tot Ion:166 Resp: 796874

Ion Ratio Lower Upper

166 100

165 101.4 79.8 119.8

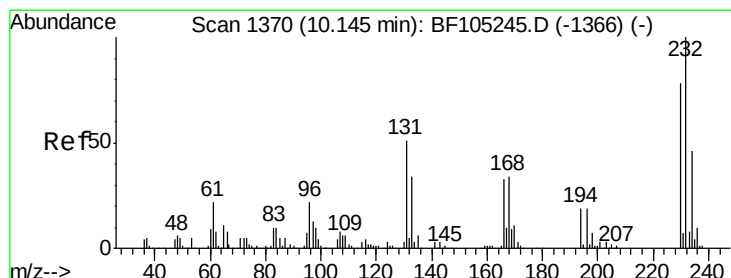
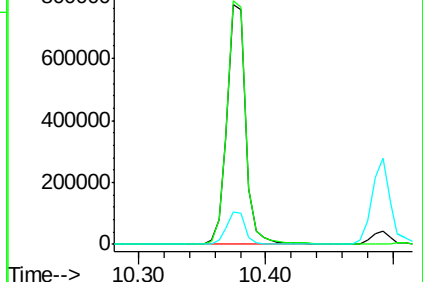
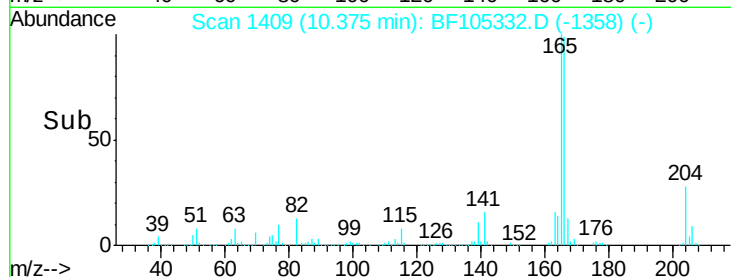
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.360 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Tgt Ion:232 Resp: 222026

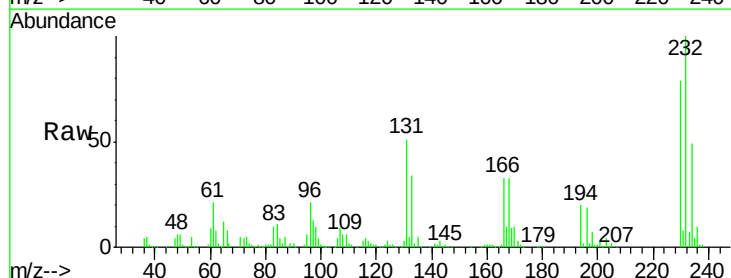
Ion Ratio Lower Upper

232 100

131 51.8 43.8 65.8

130 2.4 2.1 3.1

166 32.7 27.8 41.6

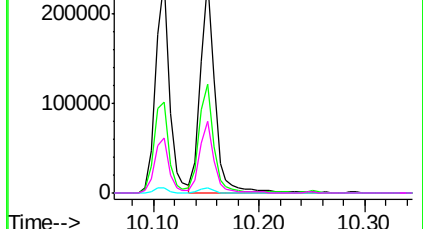
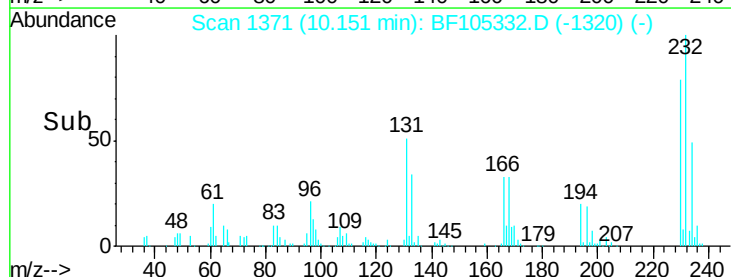


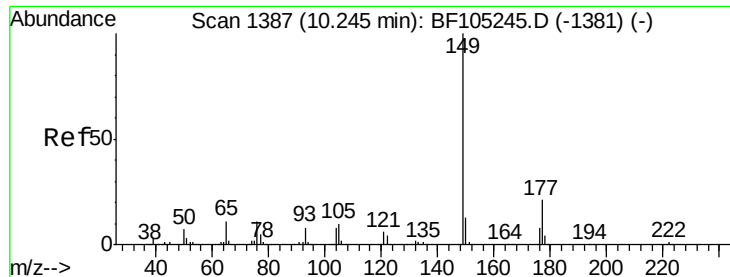
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.141 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

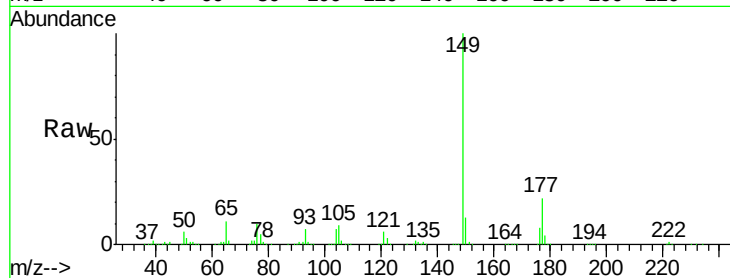
Tot Ion:149 Resp: 898909

Ion Ratio Lower Upper

149 100

177 22.1 16.1 24.1

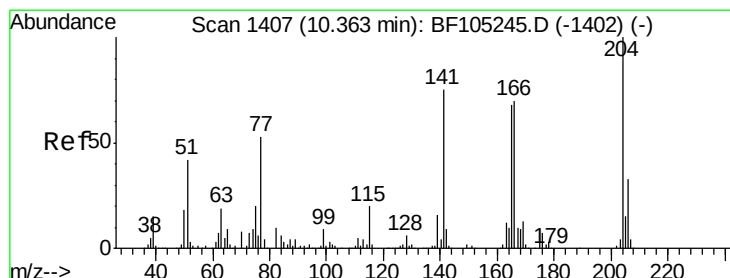
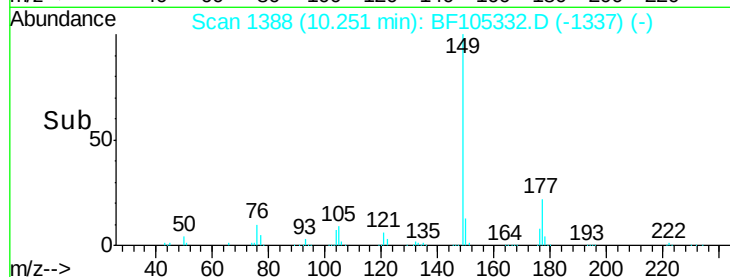
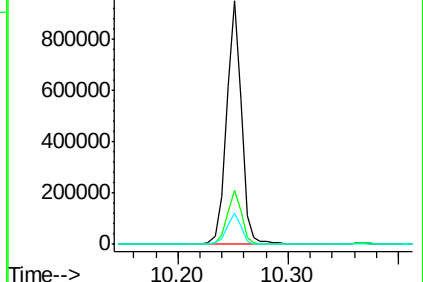
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.828 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

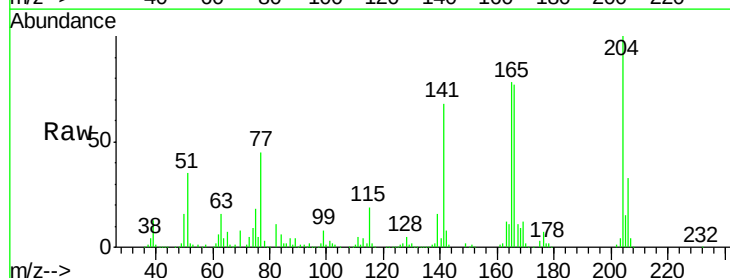
Tgt Ion:204 Resp: 370598

Ion Ratio Lower Upper

204 100

206 32.8 26.5 39.7

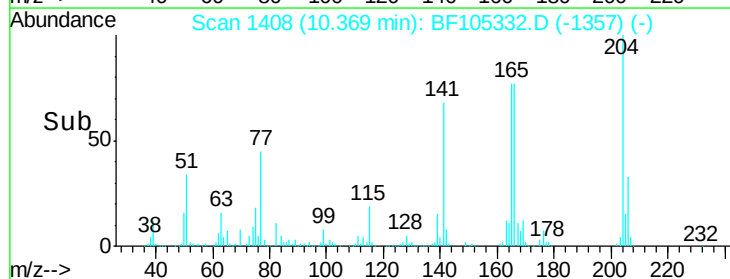
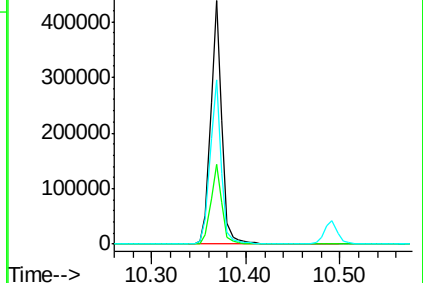
141 67.7 54.6 81.8

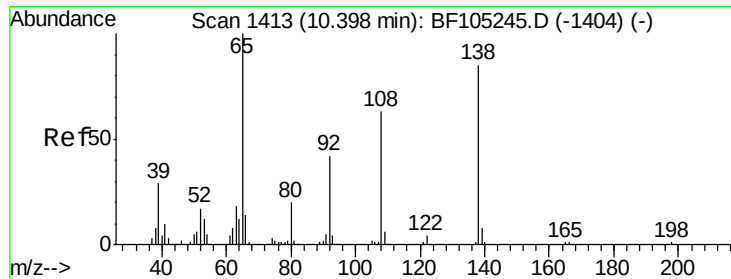


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

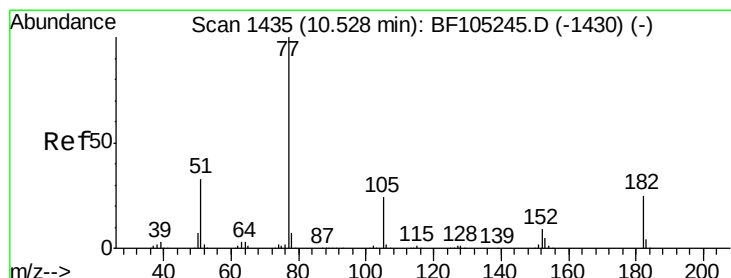
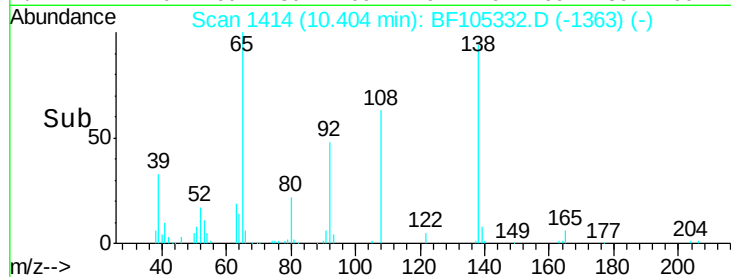
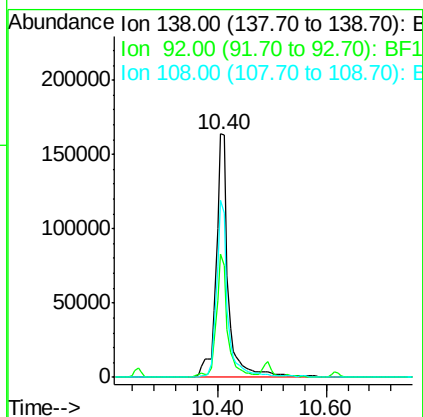
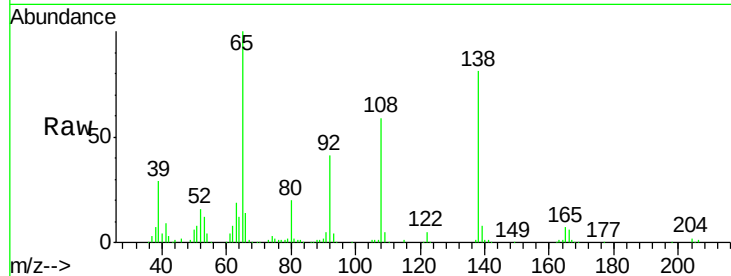




#61
4-Nitroaniline
Concen: 41.872 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

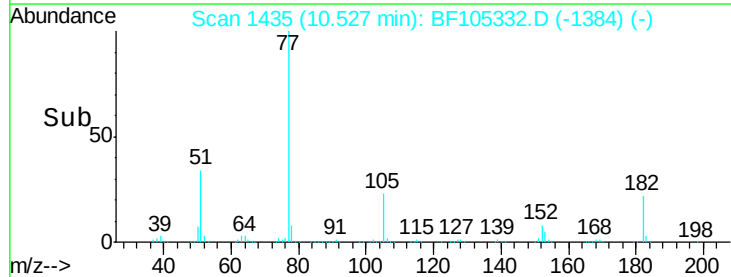
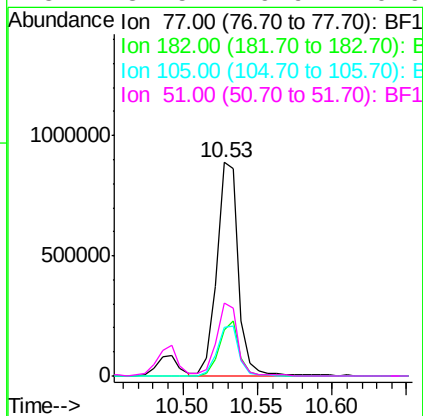
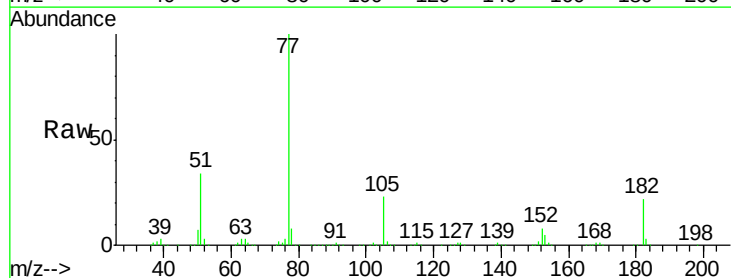
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

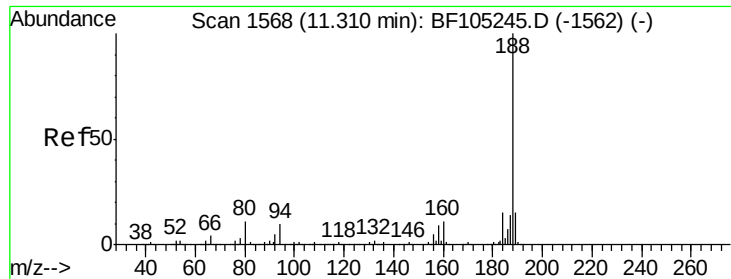
Tot Ion:138 Resp: 257645
Ion Ratio Lower Upper
138 100
92 50.6 30.2 70.2
108 72.9 52.5 92.5



#62
Azobenzene
Concen: 37.890 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion: 77 Resp: 897497
Ion Ratio Lower Upper
77 100
182 21.7 1.7 41.7
105 23.0 3.0 43.0
51 34.5 9.9 49.9

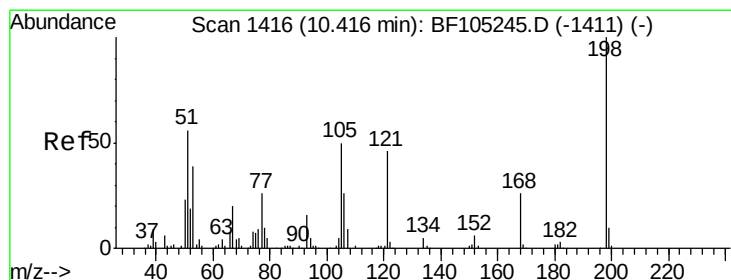
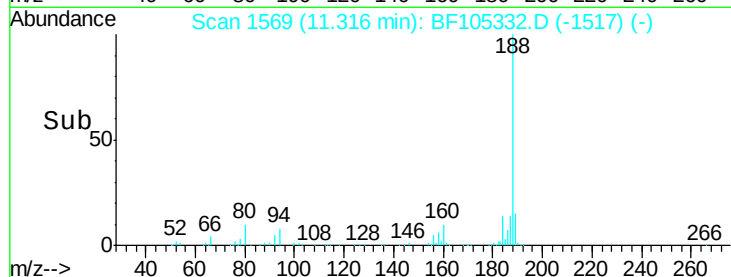
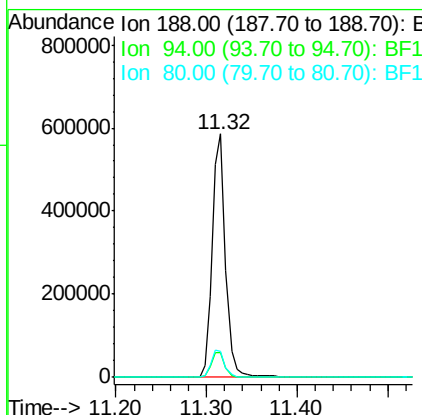
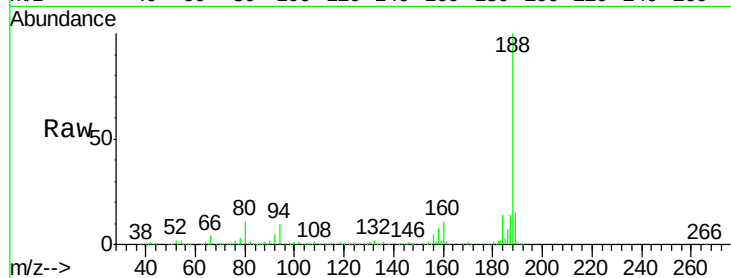




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

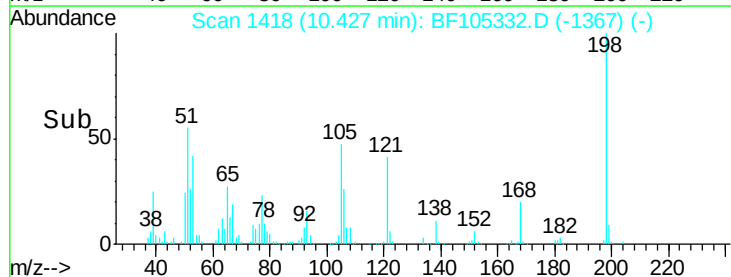
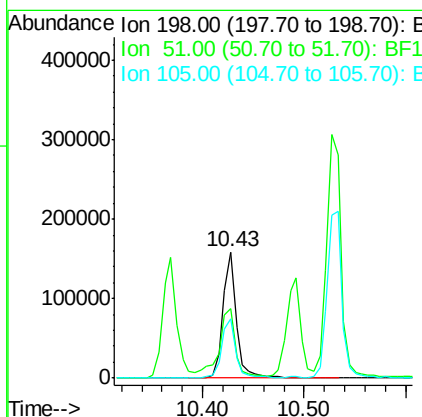
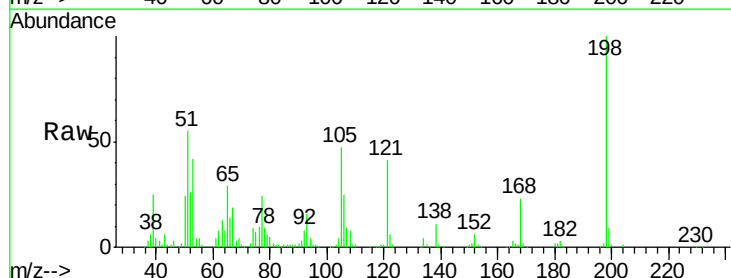
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

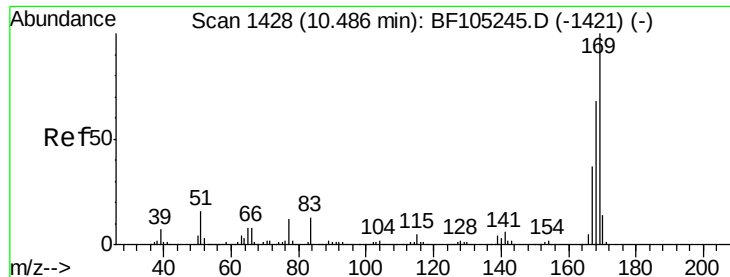
Tot Ion:188 Resp: 602735
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.580 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:198 Resp: 146659
Ion Ratio Lower Upper
198 100
51 55.4 37.7 77.7
105 47.1 36.3 76.3

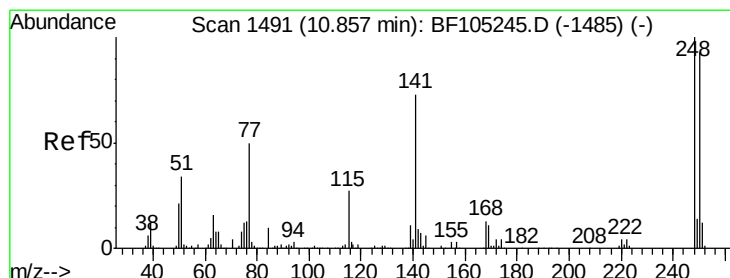
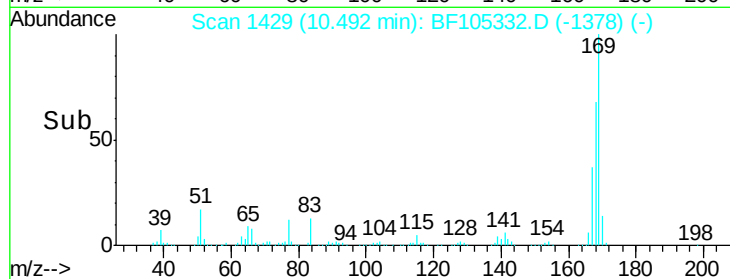
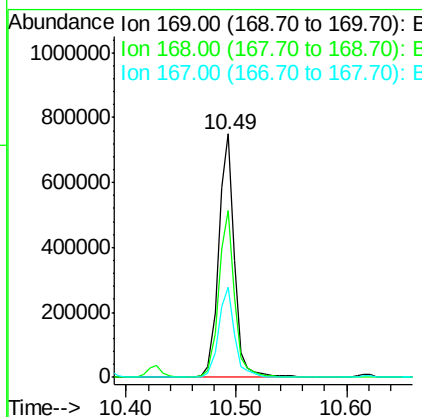
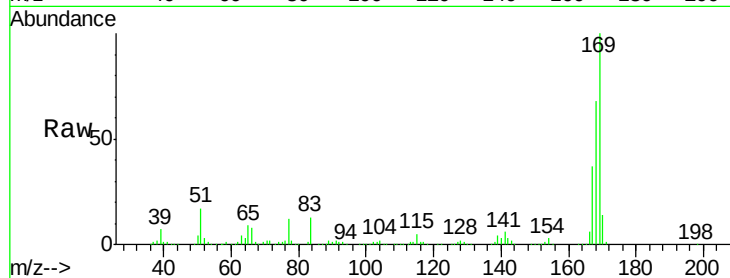




#65
 n-Nitrosodiphenylamine
 Concen: 36.883 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

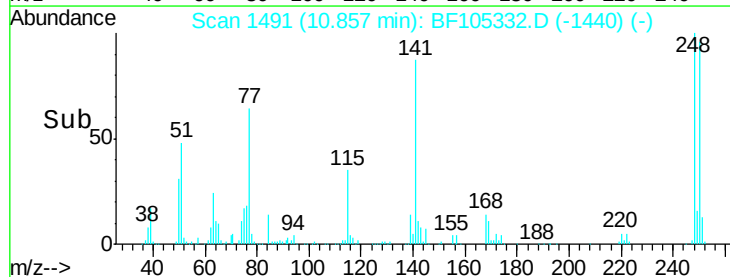
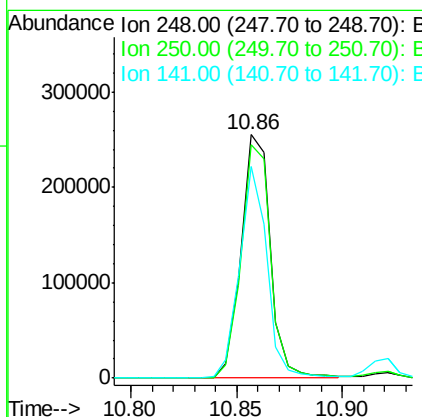
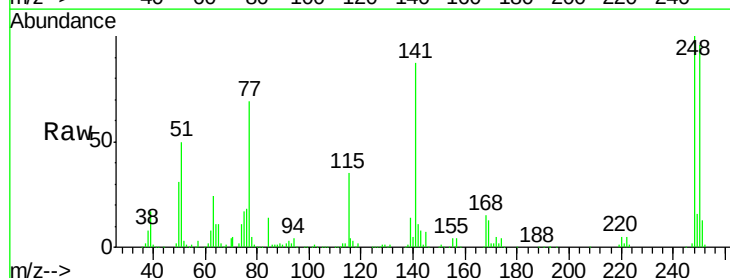
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

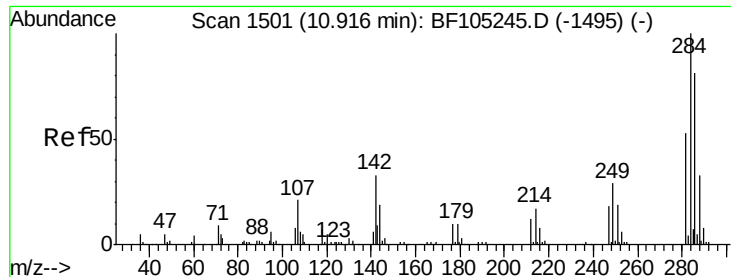
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	37.1	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.569 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	86.9	74.4	111.6

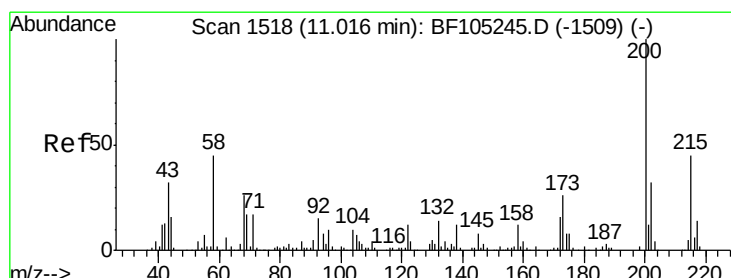
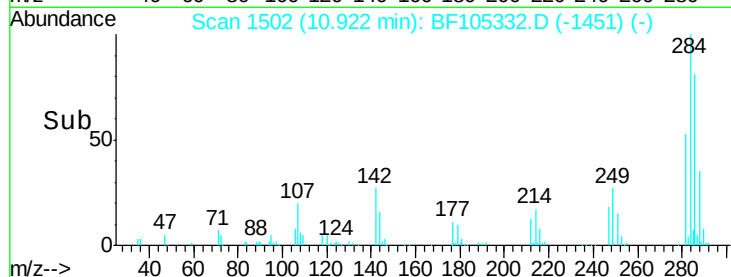
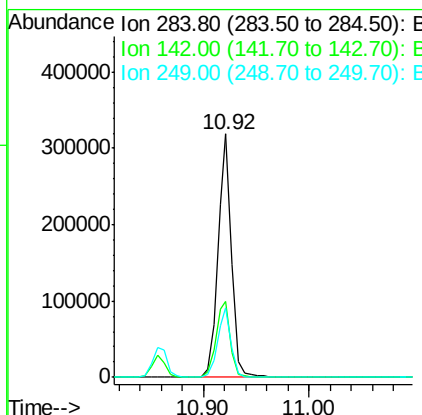
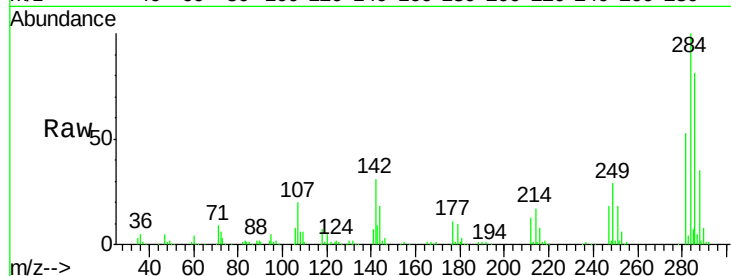




#67
Hexachlorobenzene
Concen: 37.576 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

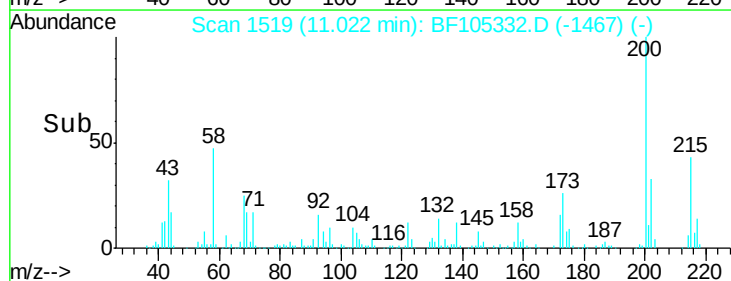
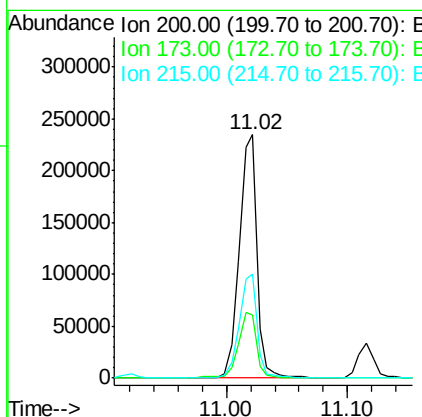
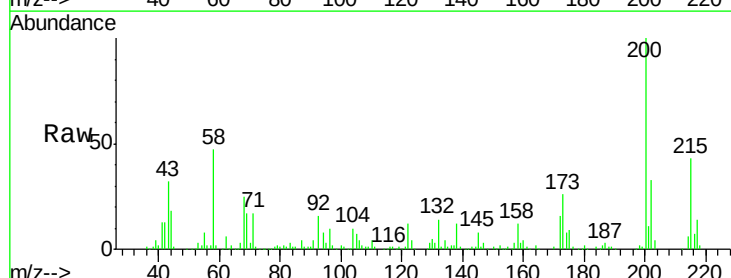
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

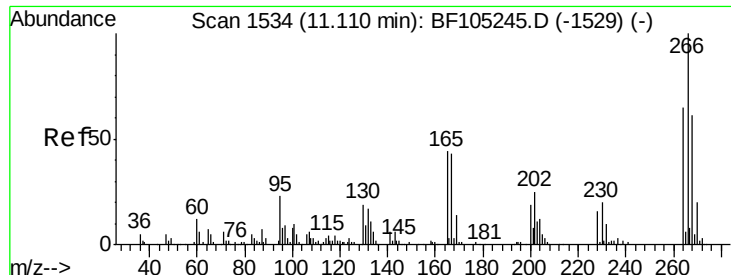
Tot Ion:284 Resp: 287968
Ion Ratio Lower Upper
284 100
142 31.5 34.6 52.0#
249 28.7 24.8 37.2



#68
Atrazine
Concen: 37.533 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:200 Resp: 241126
Ion Ratio Lower Upper
200 100
173 26.1 8.6 48.6
215 42.9 25.1 65.1





#69

Pentachlorophenol

Concen: 37.189 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

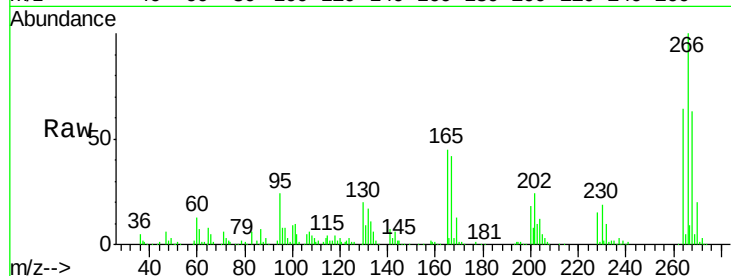
Tot Ion:266 Resp: 171956

Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

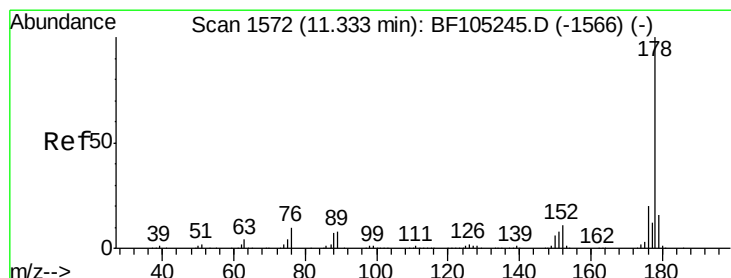
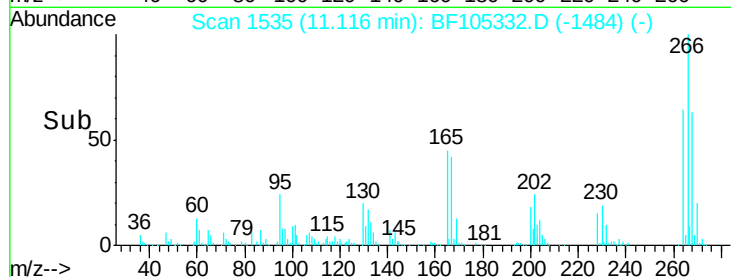
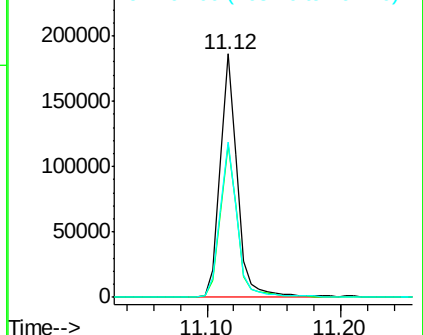
264 63.7 49.5 74.3



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: 36.146 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

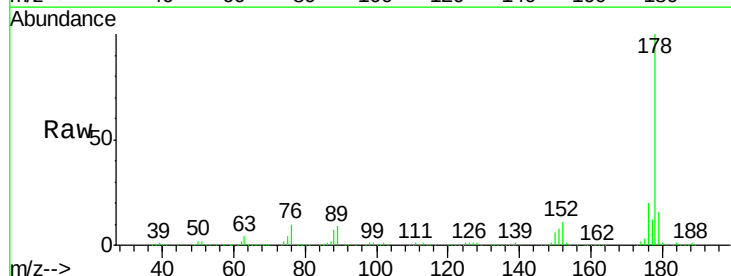
Tgt Ion:178 Resp: 1227798

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

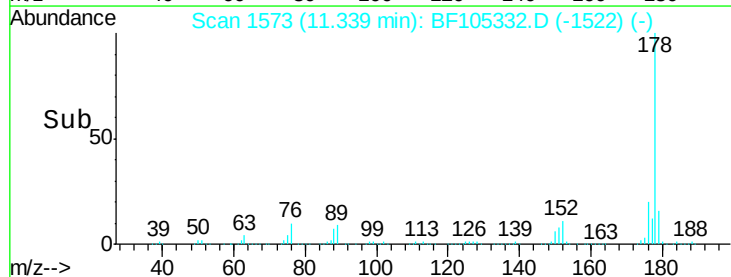
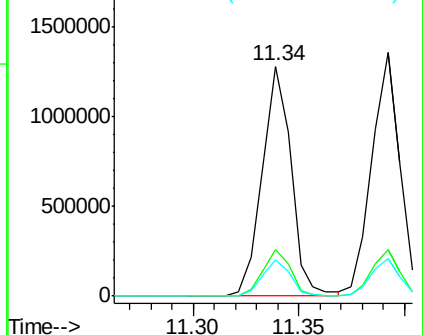
179 15.6 13.0 19.6

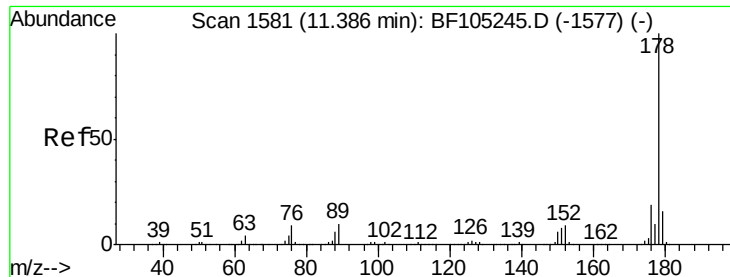


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

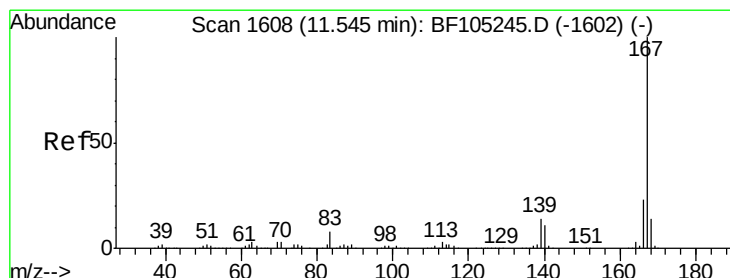
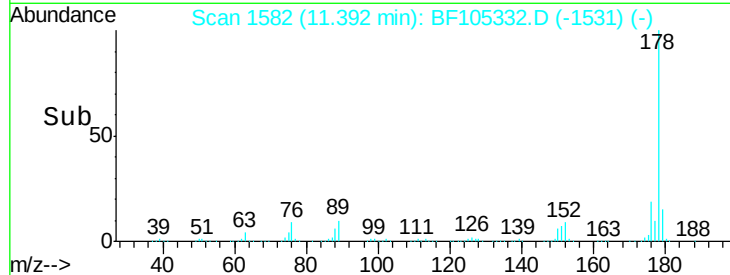
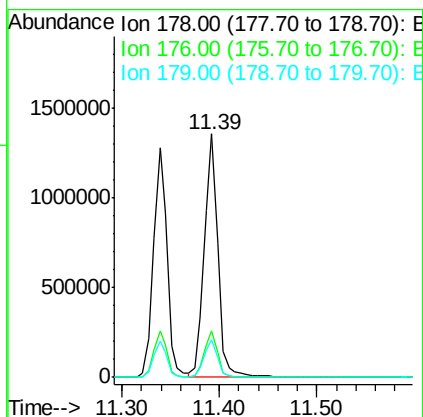
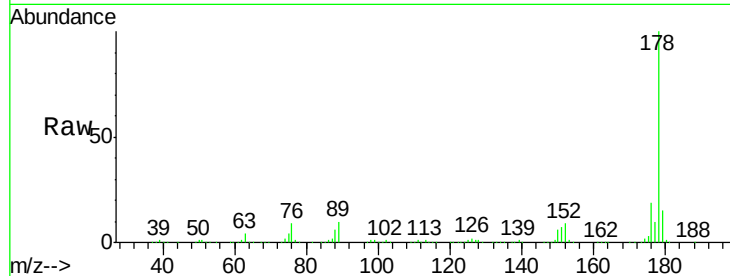




#71
 Anthracene
 Concen: 37.380 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

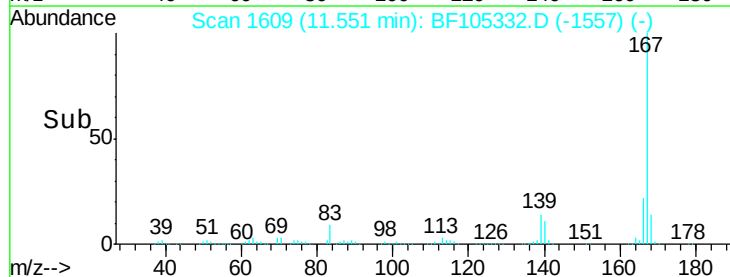
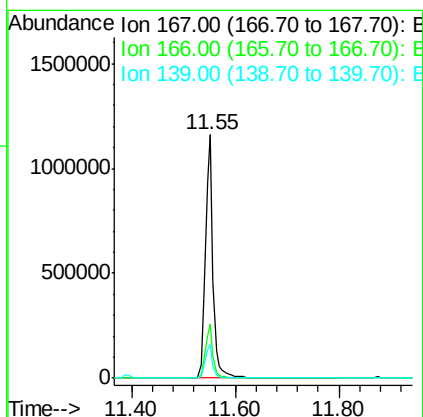
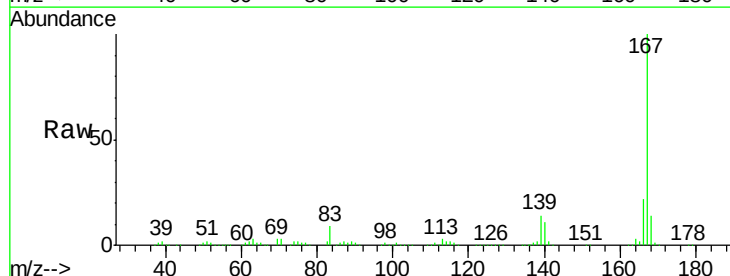
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

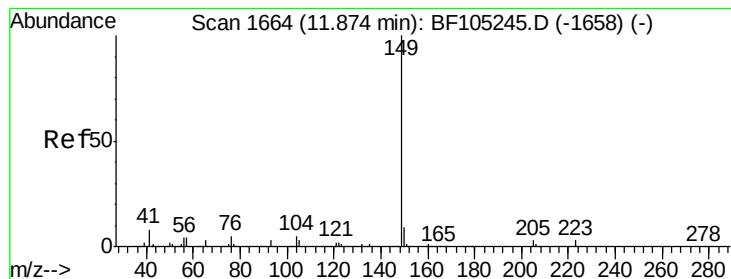
Tot Ion:178 Resp: 1314315
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 38.687 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion:167 Resp: 1190597
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.061 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

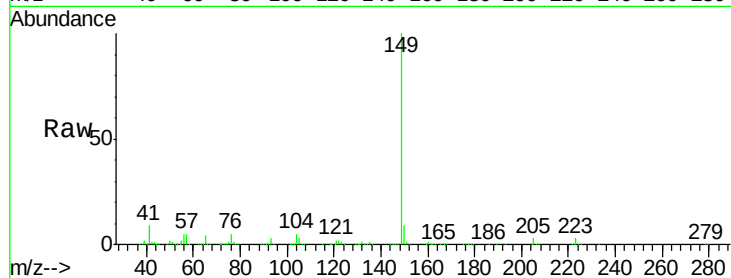
Tot Ion:149 Resp: 1408348

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

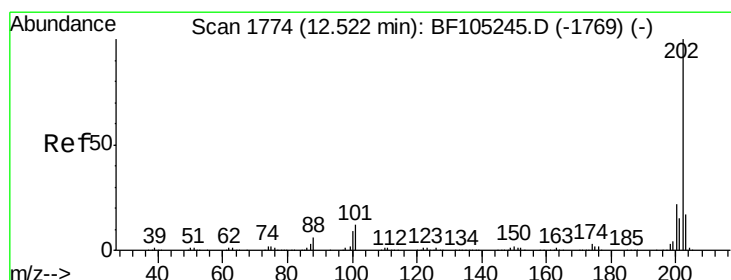
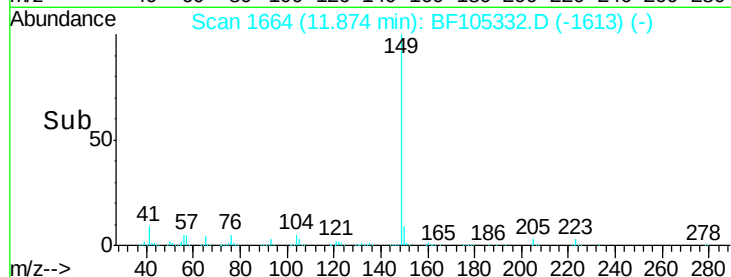
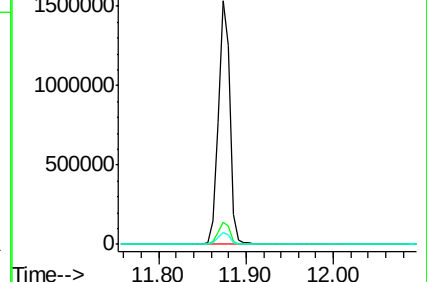
104 5.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.954 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

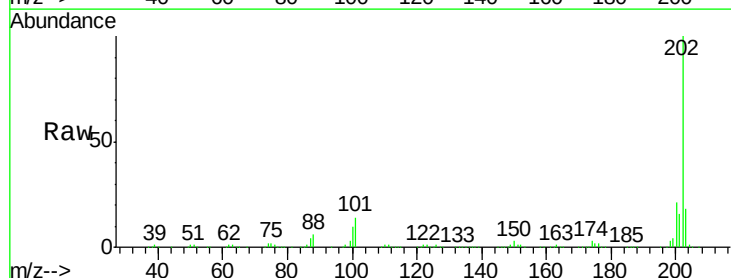
Tgt Ion:202 Resp: 1281580

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.1

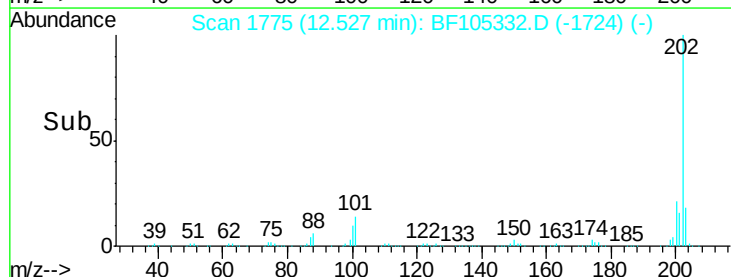
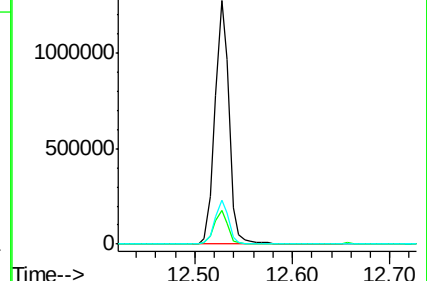
203 17.8 0.0 38.1

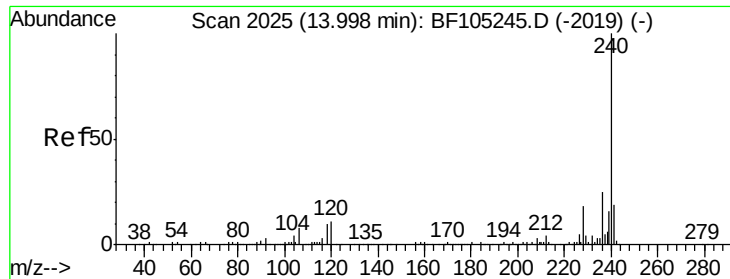


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

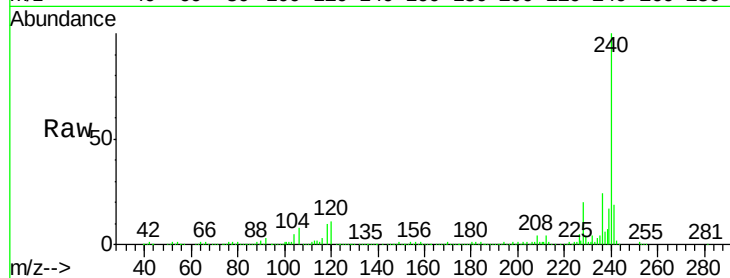
Tot Ion:240 Resp: 505646

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

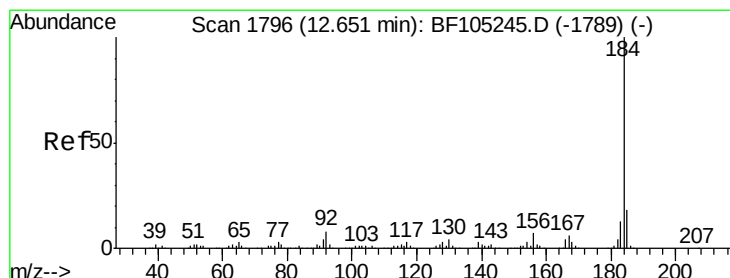
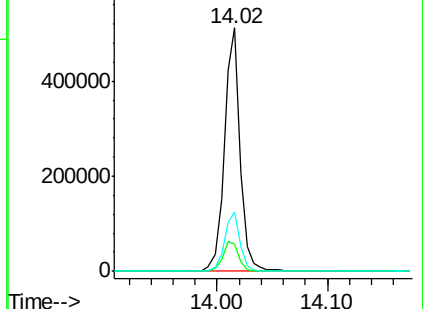
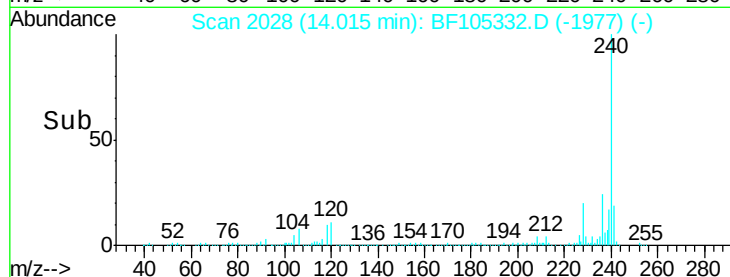
236 24.3 20.7 31.1



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: 38.746 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

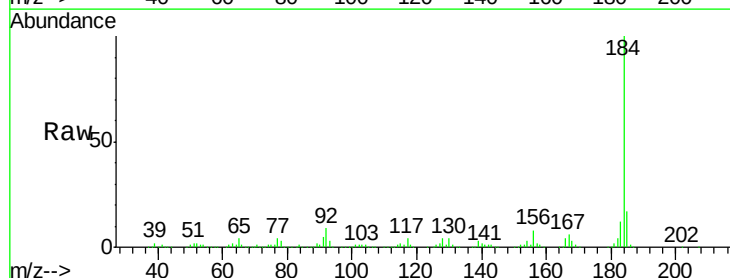
Tgt Ion:184 Resp: 788052

Ion Ratio Lower Upper

184 100

185 16.9 12.6 18.8

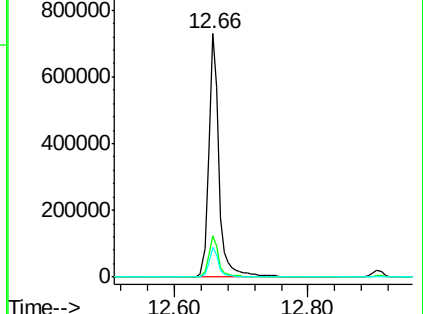
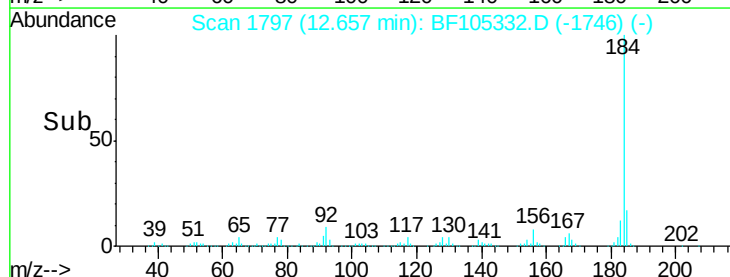
183 12.1 9.3 13.9

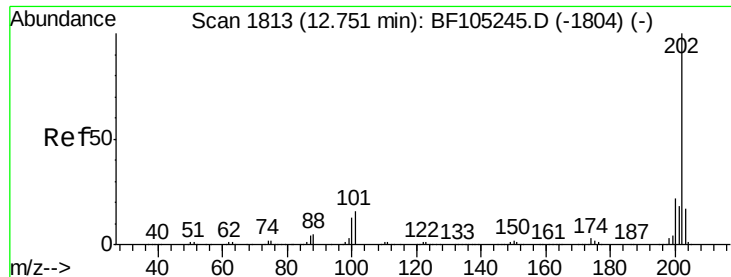


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

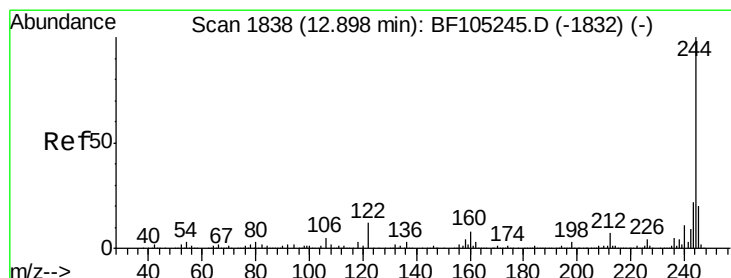
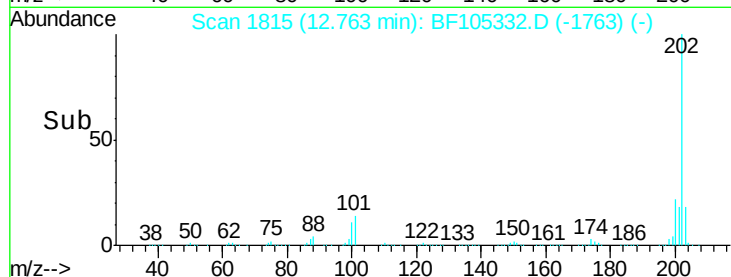
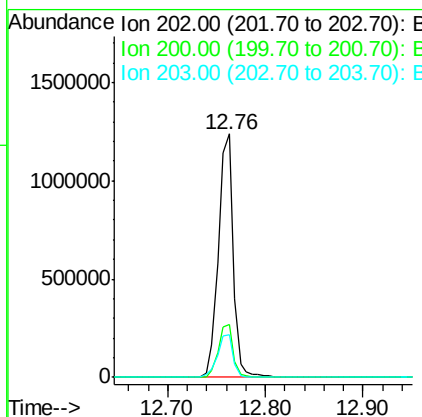
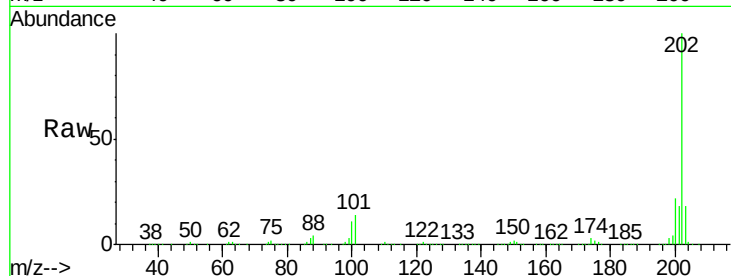




#77
Pvrene
Concen: 33.548 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

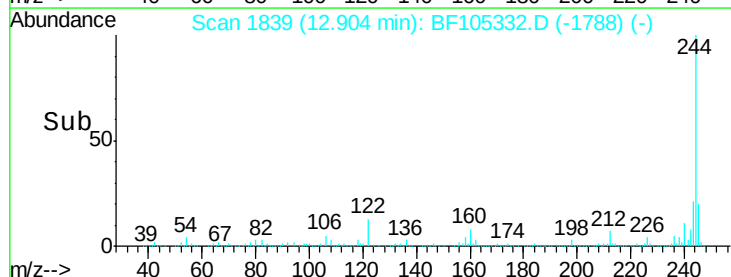
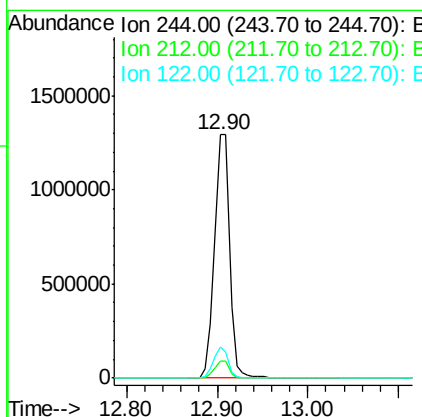
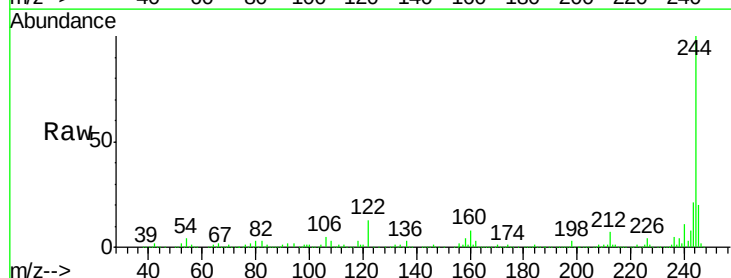
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

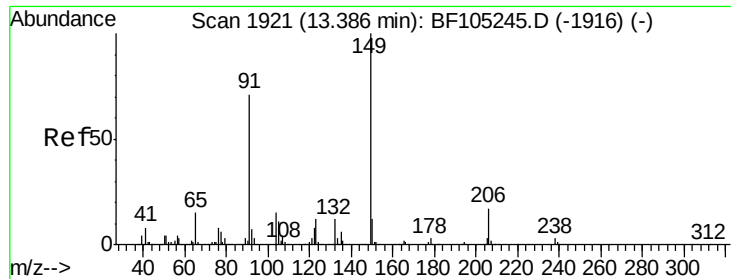
Tot Ion:202 Resp: 1309055
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 63.920 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:244 Resp: 1503525
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 12.6 11.0 16.4

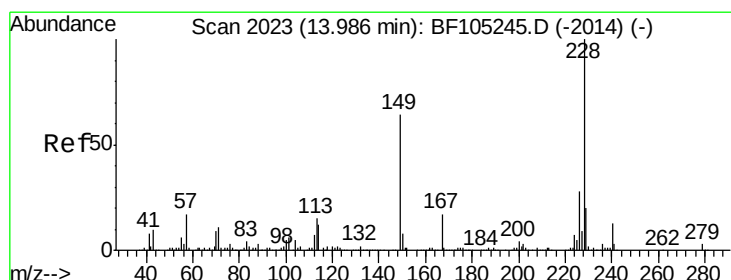
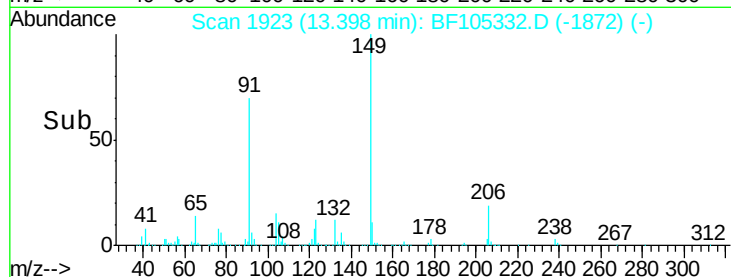
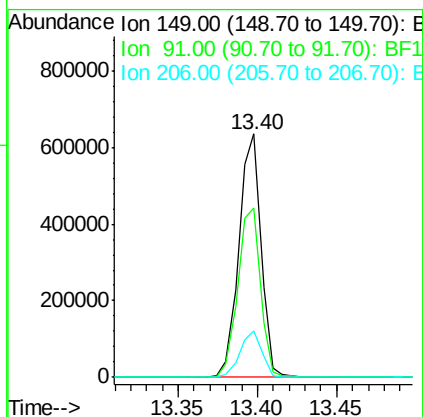
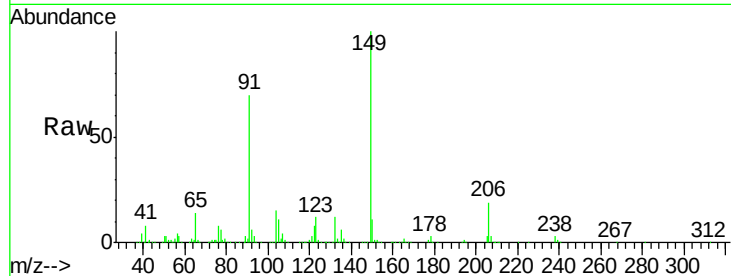




#79
Butylbenzylphthalate
Concen: 35.780 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

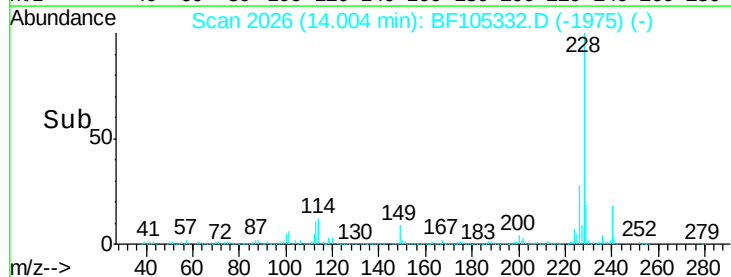
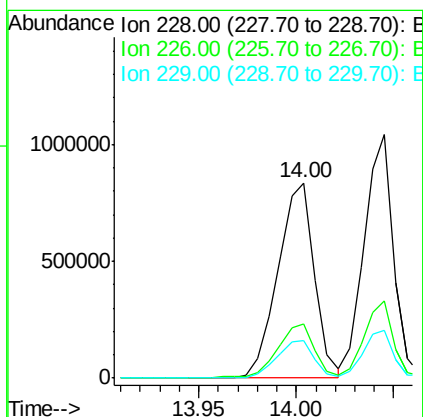
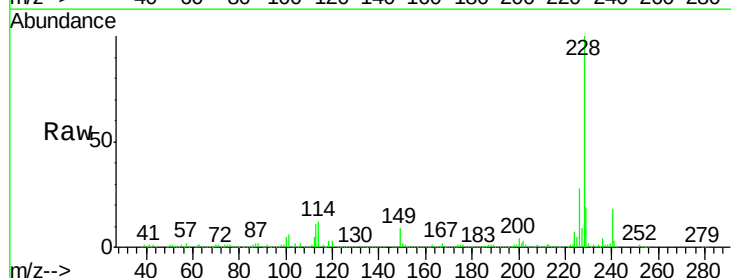
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

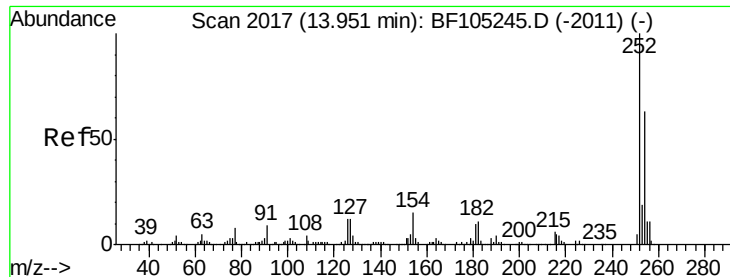
Tot Ion:149 Resp: 615031
Ion Ratio Lower Upper
149 100
91 69.6 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.652 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:228 Resp: 1082081
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.4 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.418 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

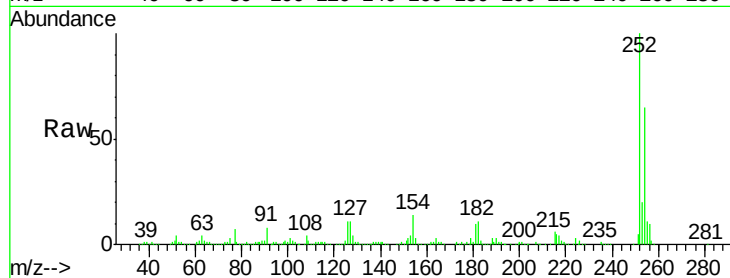
Tot Ion:252 Resp: 447824

Ion Ratio Lower Upper

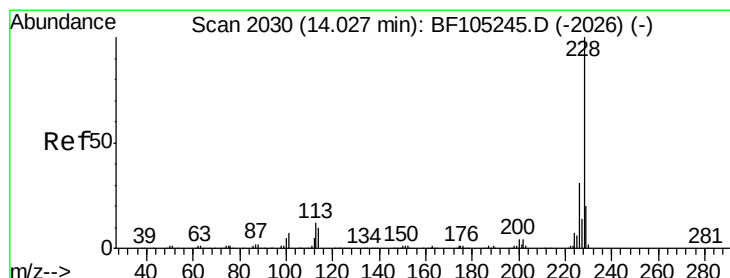
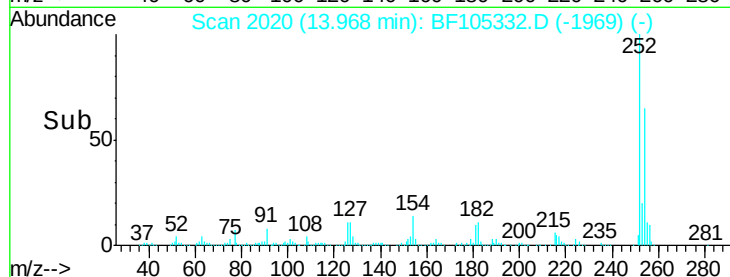
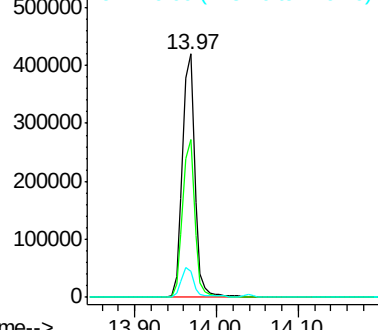
252 100

254 64.8 50.4 75.6

126 10.9 11.3 16.9#



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



#82

Chrysene

Concen: 37.995 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

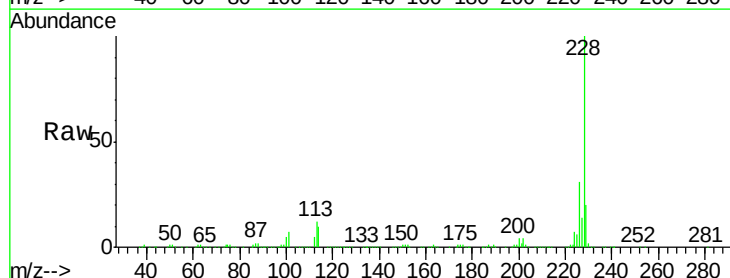
Tgt Ion:228 Resp: 1105280

Ion Ratio Lower Upper

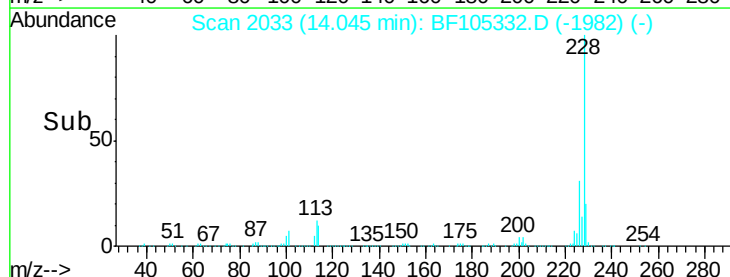
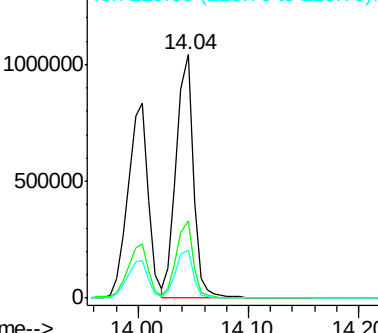
228 100

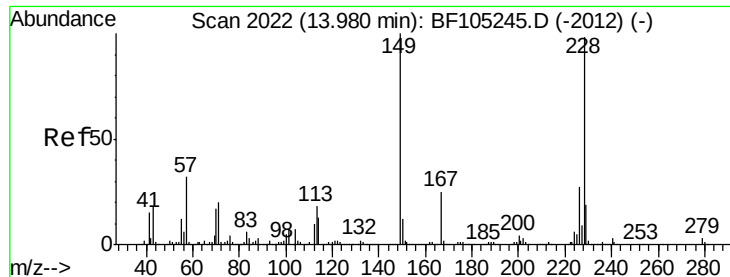
226 31.5 25.0 37.6

229 19.7 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.881 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

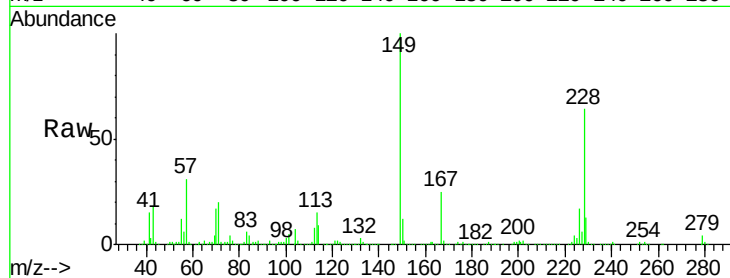
Tot Ion:149 Resp: 767659

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

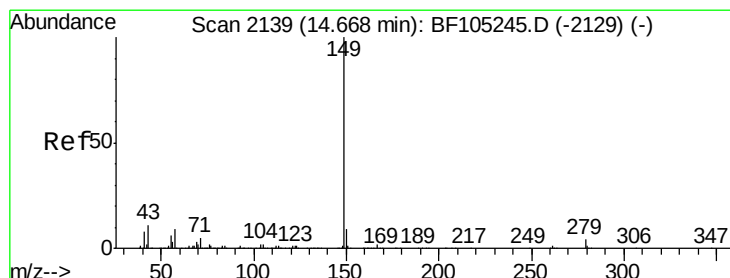
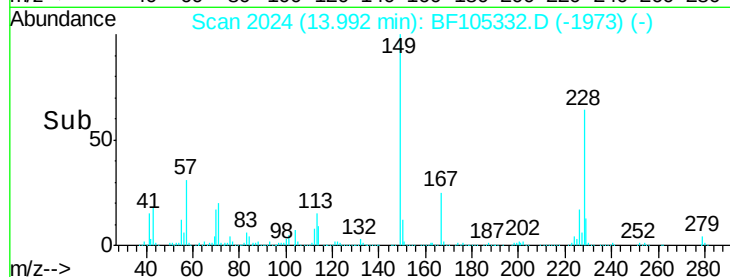
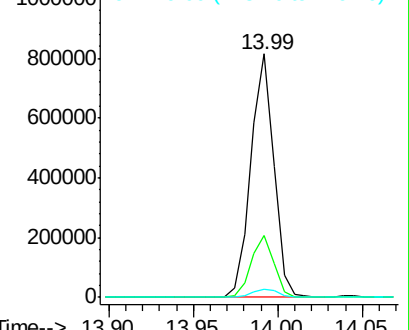
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.869 ng

RT: 14.68 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

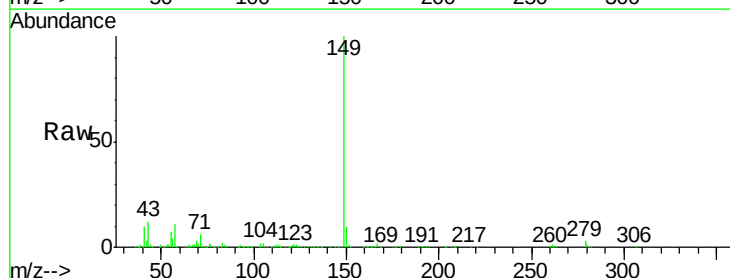
Tgt Ion:149 Resp: 1465594

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

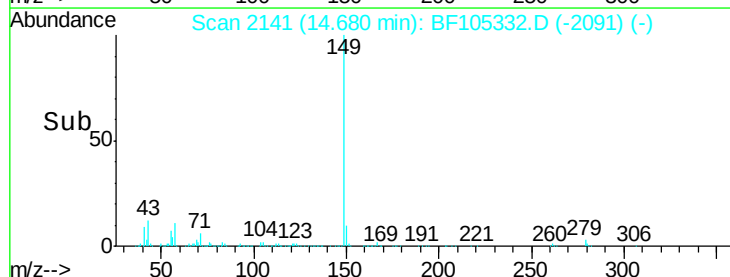
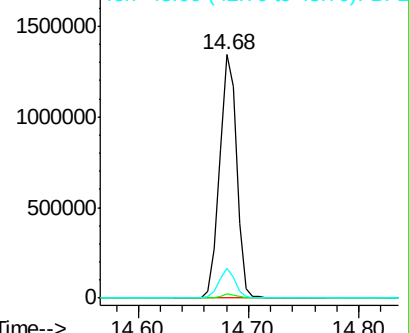
43 11.6 8.4 12.6

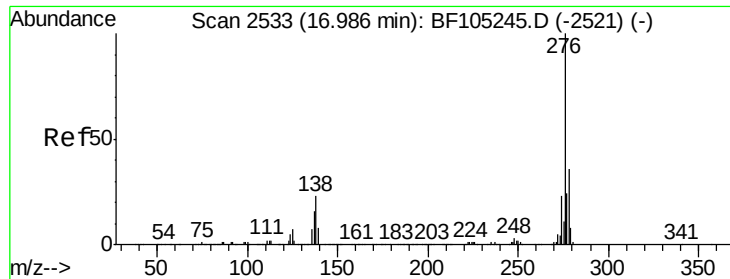


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

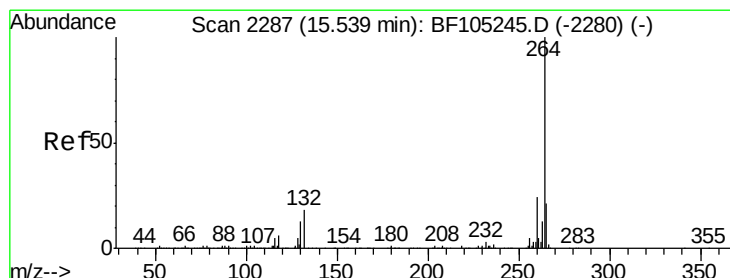
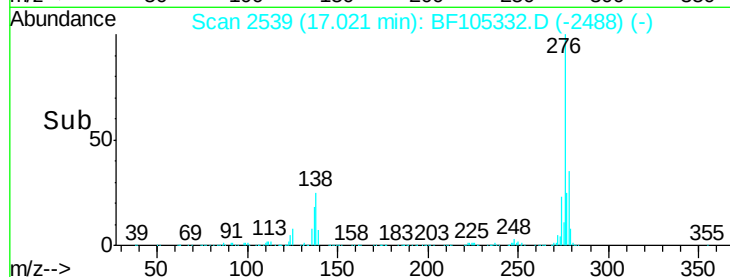
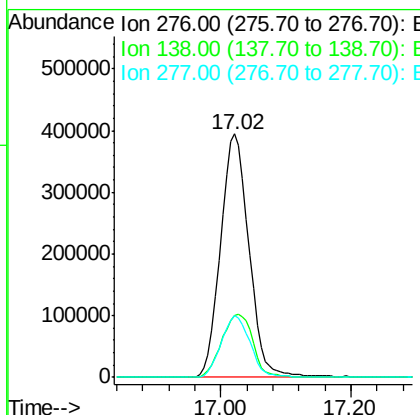
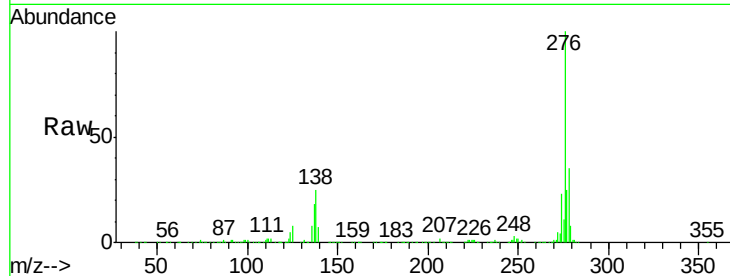




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.100 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

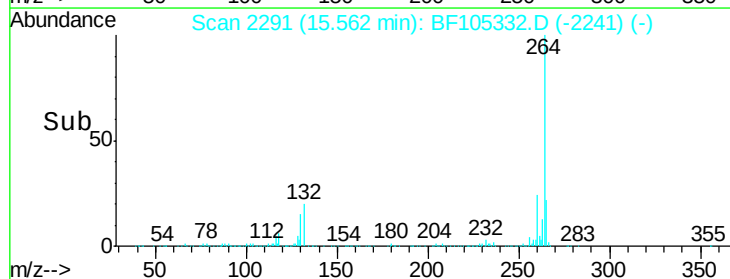
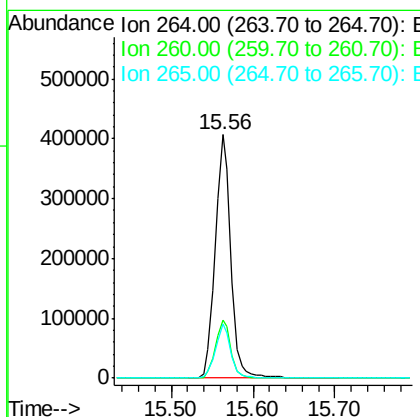
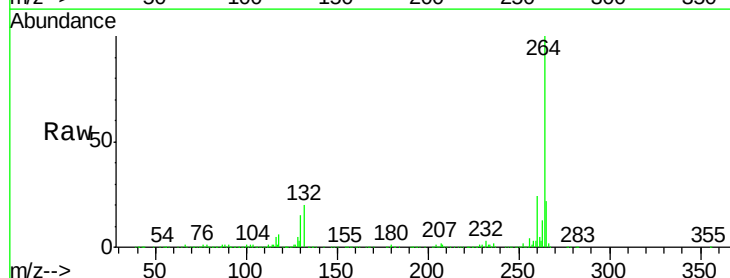
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

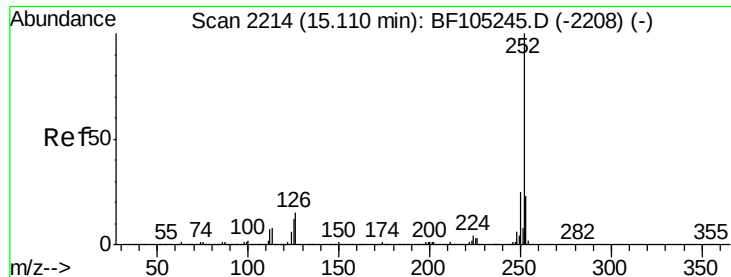
Tot Ion:276 Resp: 1194512
 Ion Ratio Lower Upper
 276 100
 138 28.5 25.0 37.6
 277 26.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF105332.D
 Acq: 12 May 2018 12:49

Tgt Ion:264 Resp: 541272
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 22.2 17.5 26.3

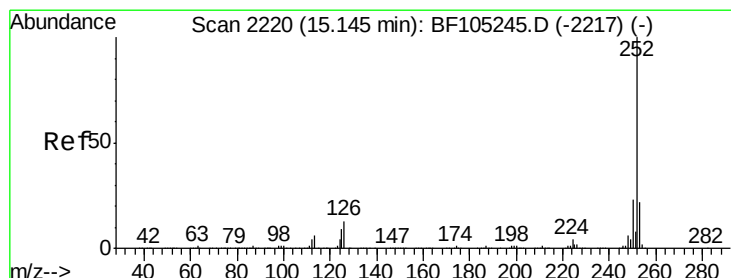
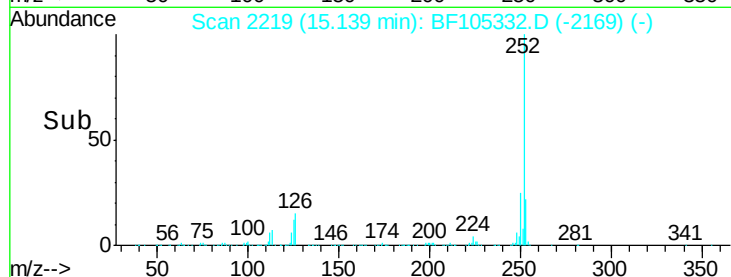
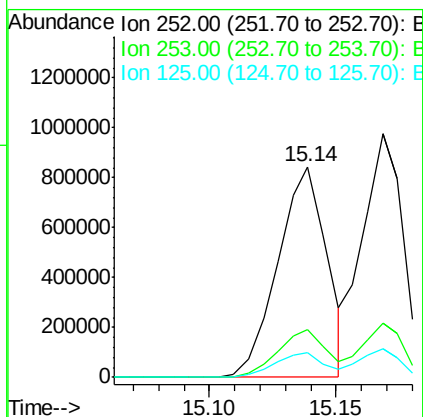
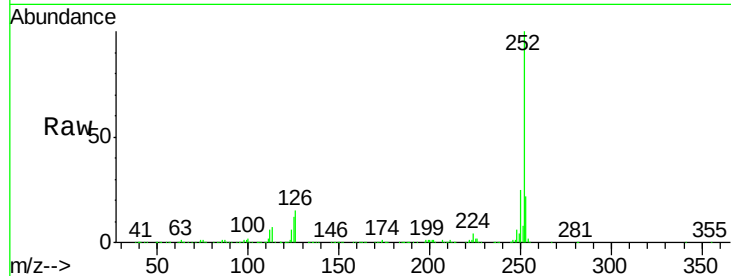




#87
Benzo(b)fluoranthene
Concen: 35.091 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

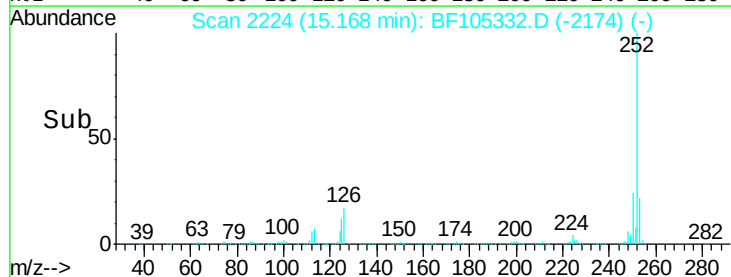
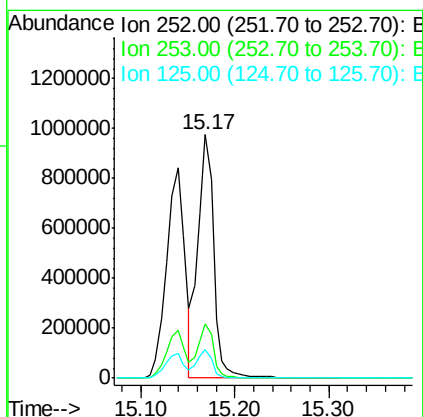
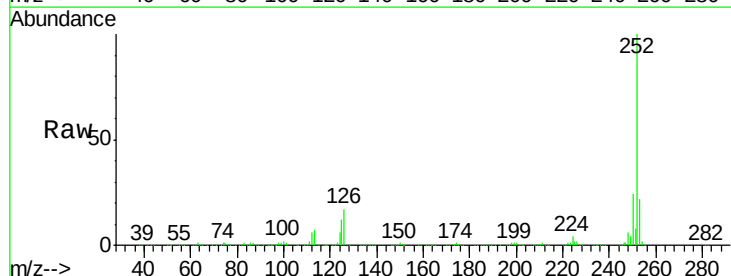
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

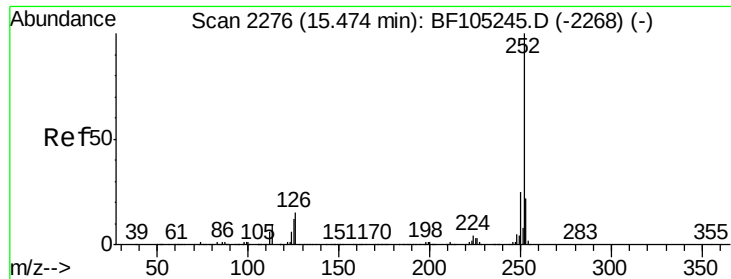
Tot Ion:252 Resp: 1132165
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 11.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.552 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:252 Resp: 1140410
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.5 10.2 15.2

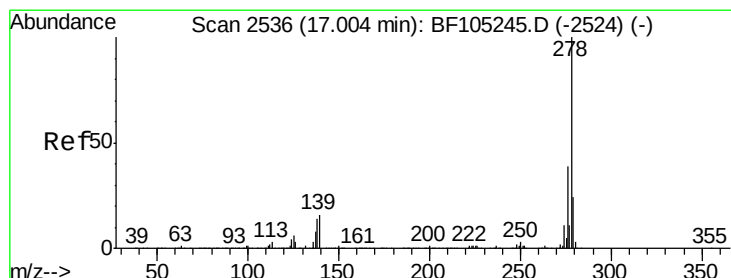
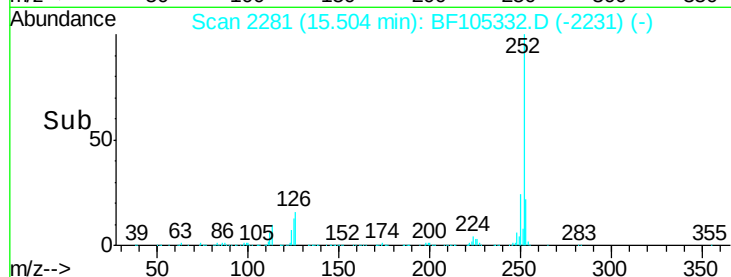
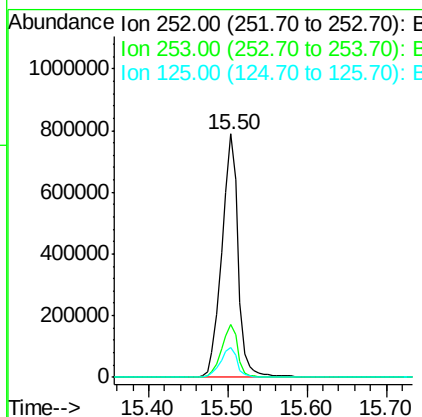
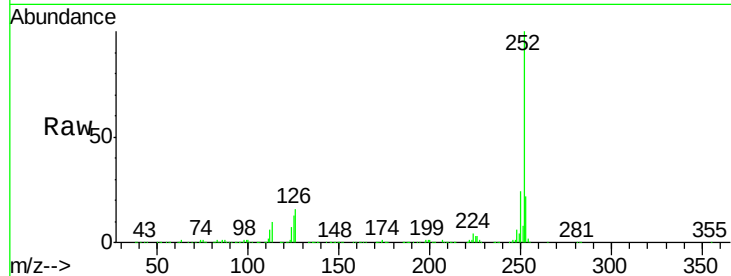




#89
Benzo(a)pyrene
Concen: 37.302 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

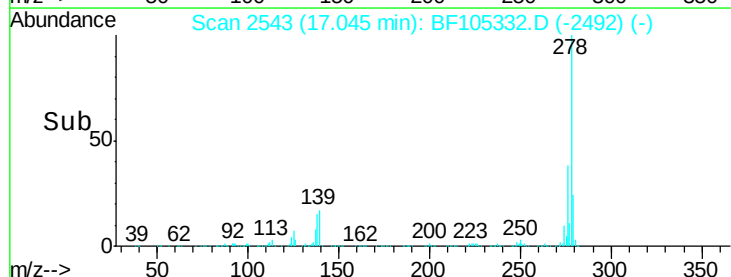
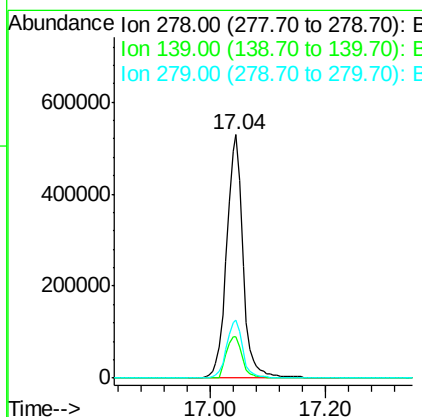
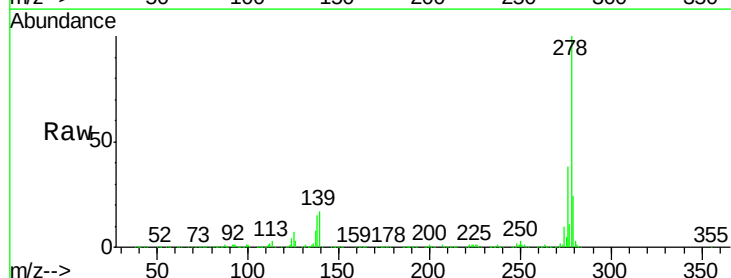
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

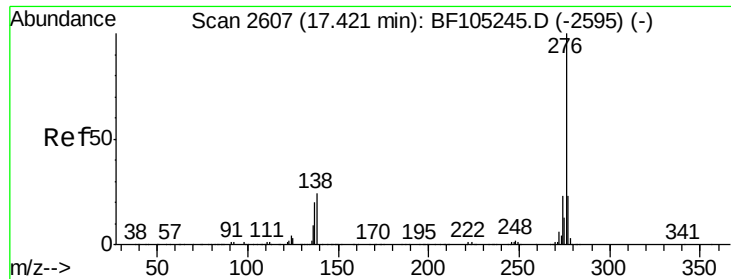
Tot Ion:252 Resp: 1120626
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 12.5 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 36.904 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BF105332.D
Acq: 12 May 2018 12:49

Tgt Ion:278 Resp: 1039643
Ion Ratio Lower Upper
278 100
139 16.8 15.9 23.9
279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 36.087 ng

RT: 17.46 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BF105332.D

Acq: 12 May 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

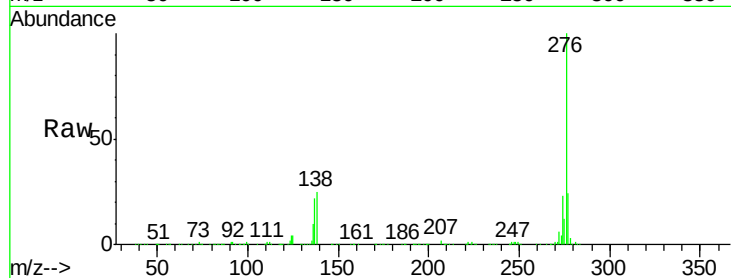
Tot Ion:276 Resp: 977124

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 25.1 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

