

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105327.D
 Acq On : 12 May 2018 10:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 06:42:00 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	165413	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	714175	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	322415	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	601524	20.00	ng	0.00
75) Chrysene-d12	14.00	240	487245	20.00	ng	-0.02
86) Perylene-d12	15.53	264	489375	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	822974	74.83	ng	0.00
7) Phenol-d6	6.43	99	1011365	77.39	ng	0.00
23) Nitrobenzene-d5	7.36	82	942902	76.84	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	318659	76.50	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1578596	70.57	ng	0.00
78) Terphenyl-d14	12.90	244	1501858	66.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	195113	39.159	ng	89
3) Pyridine	3.25	79	493735	38.186	ng	89
4) n-Nitrosodimethylamine	3.20	42	220926	34.905	ng	90
6) Aniline	6.46	93	674459	39.801	ng	# 87
8) 2-Chlorophenol	6.58	128	451335	38.638	ng	99
9) Benzaldehyde	6.35	77	337941	38.037	ng	99
10) Phenol	6.45	94	570509	38.265	ng	79
11) bis(2-Chloroethyl)ether	6.53	93	468399	42.748	ng	95
12) 1,3-Dichlorobenzene	6.73	146	497333	38.675	ng	99
13) 1,4-Dichlorobenzene	6.81	146	519151	39.536	ng	100
14) 1,2-Dichlorobenzene	6.96	146	462950	38.256	ng	98
15) Benzyl Alcohol	6.94	79	380444	37.521	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	769143	39.955	ng	96
17) 2-Methylphenol	7.05	107	386973	39.242	ng	96
18) Hexachloroethane	7.30	117	183091	38.591	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	318547	38.564	ng	94
20) 3+4-Methylphenols	7.20	107	450294	38.355	ng	# 64
22) Acetophenone	7.20	105	612084	37.305	ng	# 85
24) Nitrobenzene	7.38	77	502129	38.864	ng	99
25) Isophorone	7.62	82	889349	38.293	ng	99
26) 2-Nitrophenol	7.69	139	259375	39.788	ng	99
27) 2,4-Dimethylphenol	7.73	122	407758	38.079	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	555609	39.003	ng	99
29) 2,4-Dichlorophenol	7.93	162	384207	38.289	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	401250	37.806	ng	99
31) Naphthalene	8.10	128	1300351	37.393	ng	99
32) Benzoic acid	7.85	122	280444	35.255	ng	96
33) 4-Chloroaniline	8.15	127	564998	39.133	ng	99
34) Hexachlorobutadiene	8.21	225	208989	36.552	ng	99
35) Caprolactam	8.53	113	121872	39.300	ng	# 85
36) 4-Chloro-3-methylphenol	8.63	107	415614	38.478	ng	98
37) 2-Methylnaphthalene	8.79	142	882643	37.740	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	364871	37.511	ng	98
40) Hexachlorocyclopentadiene	8.93	237	243890	37.050	ng	99

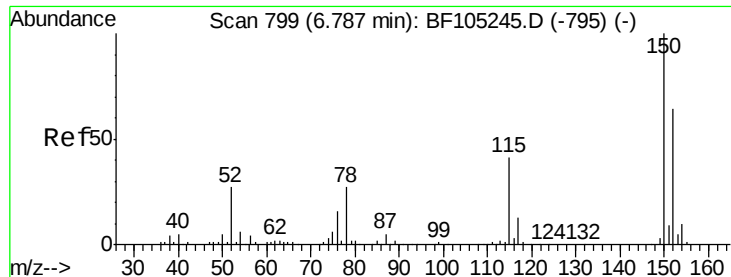
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105327.D
 Acq On : 12 May 2018 10:40
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	243651	36.838	ng	97
43) 2,4,5-Trichlorophenol	9.10	196	272029	38.060	ng	95
45) 1,1'-Biphenyl	9.25	154	1063098	37.049	ng	100
46) 2-Chloronaphthalene	9.27	162	797944	37.128	ng	99
47) 2-Nitroaniline	9.37	65	284576	39.411	ng	89
48) Acenaphthylene	9.69	152	1230655	37.360	ng	99
49) Dimethylphthalate	9.56	163	938724	37.926	ng	99
50) 2,6-Dinitrotoluene	9.62	165	209256	38.400	ng	92
51) Acenaphthene	9.86	154	739557	33.913	ng	98
52) 3-Nitroaniline	9.79	138	242629	38.642	ng	95
53) 2,4-Dinitrophenol	9.89	184	123646	38.609	ng	# 24
54) Dibenzofuran	10.03	168	1079363	36.846	ng	96
55) 4-Nitrophenol	9.95	139	186611	36.336	ng	97
56) 2,4-Dinitrotoluene	10.02	165	273052	38.516	ng	95
57) Fluorene	10.38	166	819171	36.954	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	223681	37.879	ng	97
59) Diethylphthalate	10.25	149	911035	36.895	ng	98
60) 4-Chlorophenyl-phenylether	10.37	204	375730	36.597	ng	100
61) 4-Nitroaniline	10.40	138	257291	40.984	ng	98
62) Azobenzene	10.53	77	903443	37.384	ng	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	146693	40.671	ng	96
65) n-Nitrosodiphenylamine	10.49	169	755186	37.440	ng	100
66) 4-Bromophenyl-phenylether	10.86	248	246784	36.881	ng	97
67) Hexachlorobenzene	10.92	284	286720	37.488	ng	# 90
68) Atrazine	11.02	200	243513	37.981	ng	97
69) Pentachlorophenol	11.12	266	172599	37.403	ng	97
70) Phenanthrene	11.34	178	1218170	35.934	ng	99
71) Anthracene	11.39	178	1315472	37.488	ng	100
72) Carbazole	11.55	167	1185157	38.587	ng	100
73) Di-n-butylphthalate	11.87	149	1404899	37.044	ng	99
74) Fluoranthene	12.53	202	1290729	38.302	ng	99
76) Benzidine	12.66	184	756937	38.622	ng	99
77) Pyrene	12.76	202	1321198	35.138	ng	100
79) Butylbenzylphthalate	13.39	149	615524	37.161	ng	96
80) Benzo(a)anthracene	13.99	228	1048868	36.869	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	428736	39.163	ng	98
82) Chrysene	14.03	228	1108020	39.528	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	785236	39.150	ng	97
84) Di-n-octyl phthalate	14.65	149	1433292	43.508	ng	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	1006701	39.444	ng	97
87) Benzo(b)fluoranthene	15.10	252	1073968	36.817	ng	99
88) Benzo(k)fluoranthene	15.13	252	1068814	37.890	ng	98
89) Benzo(a)pyrene	15.47	252	1038619	38.238	ng	100
90) Dibenzo(a,h)anthracene	17.00	278	883053	34.670	ng	97
91) Benzo(g,h,i)perylene	17.42	276	805164	32.890	ng	96

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

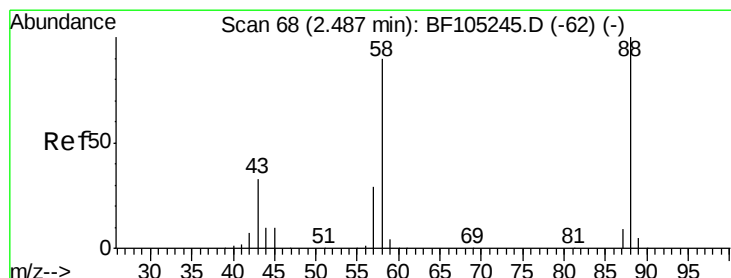
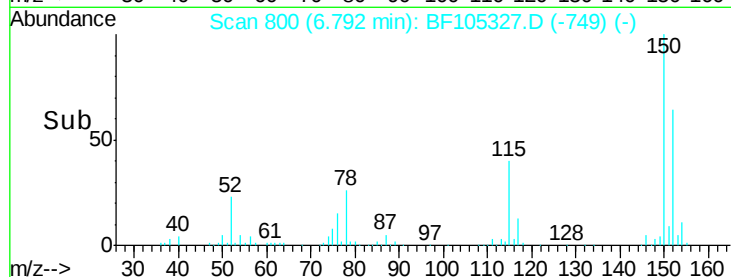
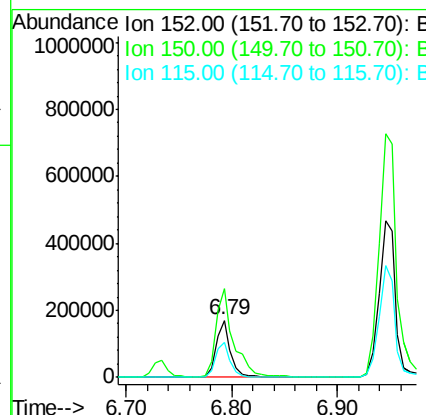
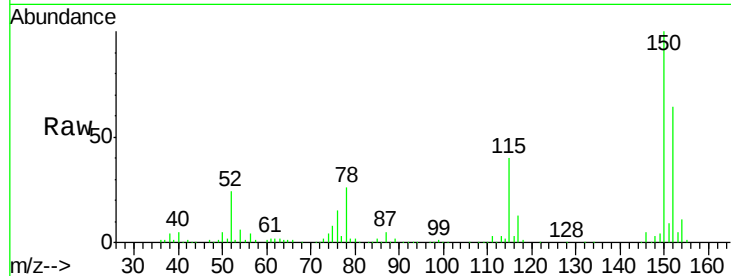


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

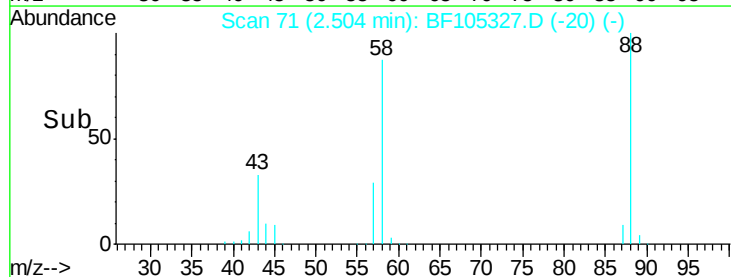
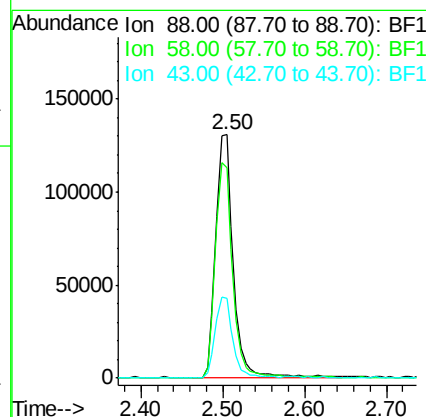
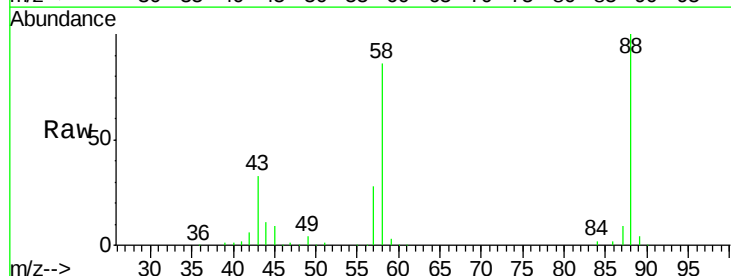
Tot Ion:152 Resp: 165413
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 62.3 50.1 75.1

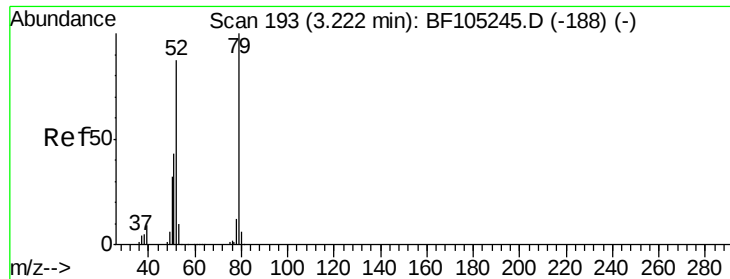


#2

1,4-Dioxane
Concen: 39.159 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion: 88 Resp: 195113
Ion Ratio Lower Upper
88 100
58 89.8 62.6 93.8
43 32.8 24.6 37.0





#3

Pvridine

Concen: 38.186 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

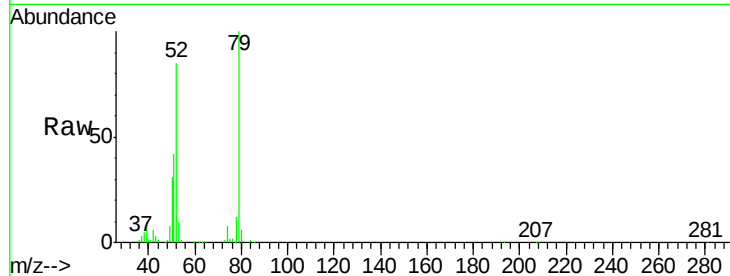
Tot Ion: 79 Resp: 493735

Ion Ratio Lower Upper

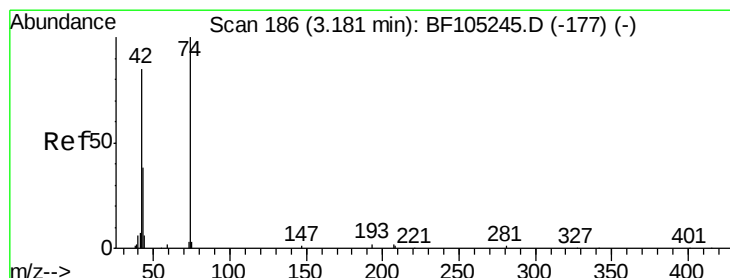
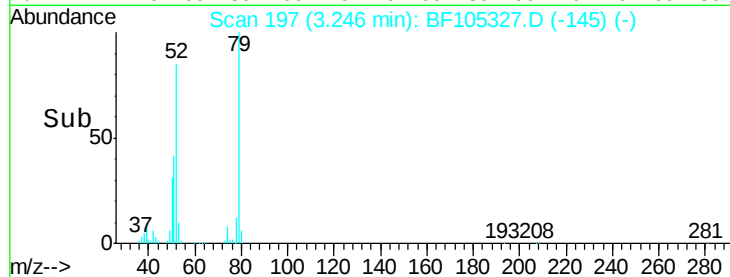
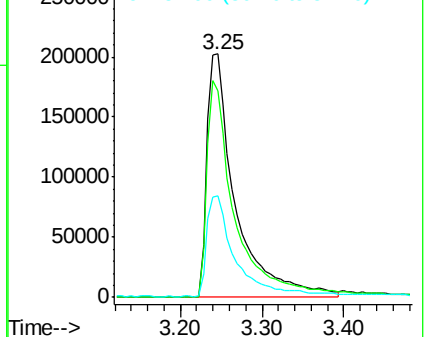
79 100

52 85.0 59.8 89.6

51 41.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.905 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

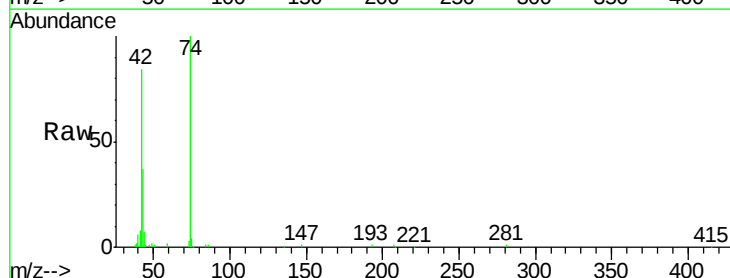
Tgt Ion: 42 Resp: 220926

Ion Ratio Lower Upper

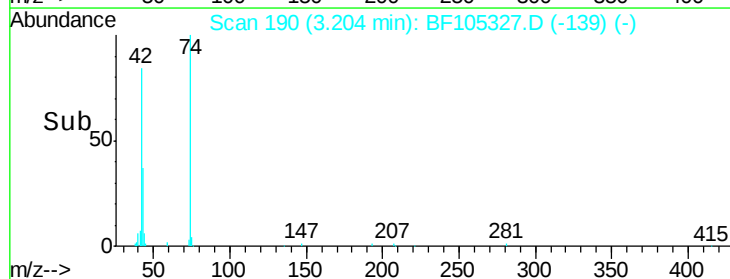
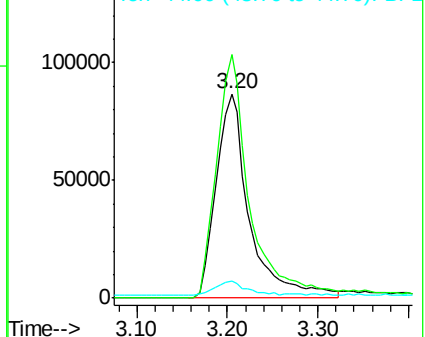
42 100

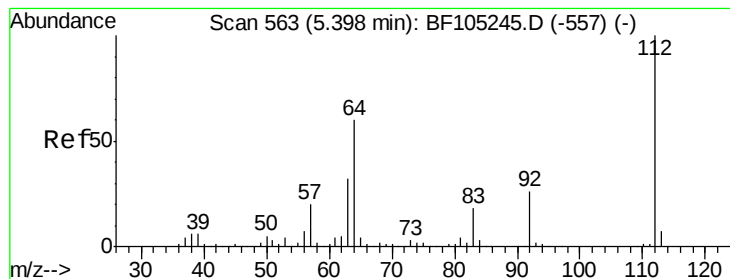
74 119.3 104.9 157.3

44 8.3 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.829 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

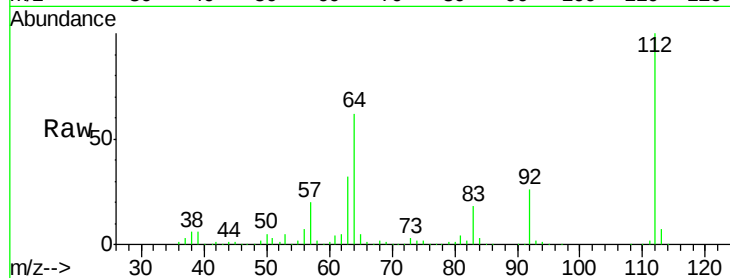
Tot Ion:112 Resp: 822974

Ion Ratio Lower Upper

112 100

64 62.1 47.9 71.9

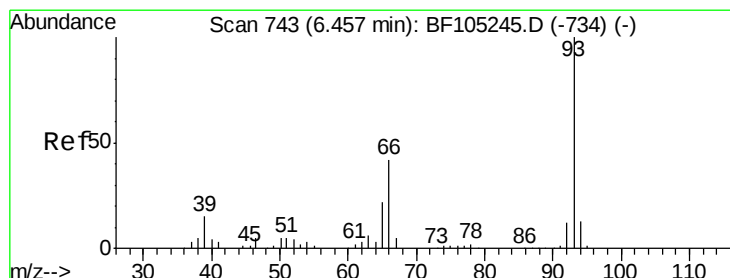
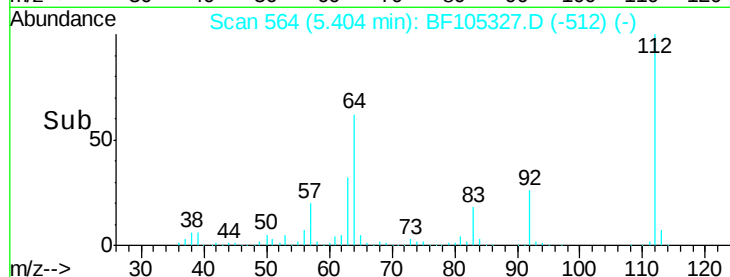
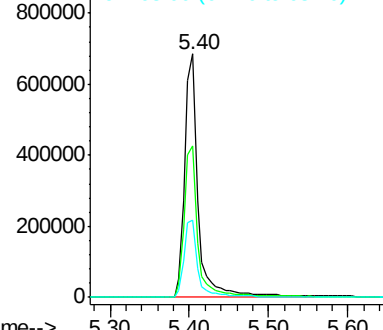
63 31.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.801 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

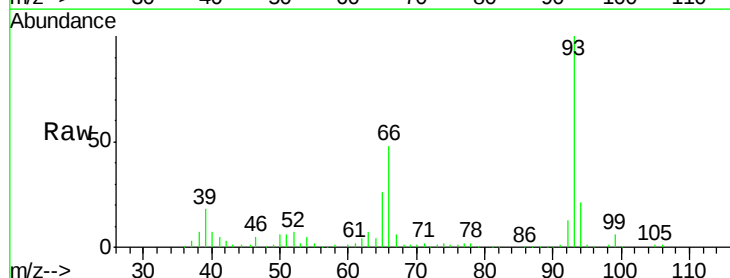
Tgt Ion: 93 Resp: 674459

Ion Ratio Lower Upper

93 100

66 48.5 32.2 48.2#

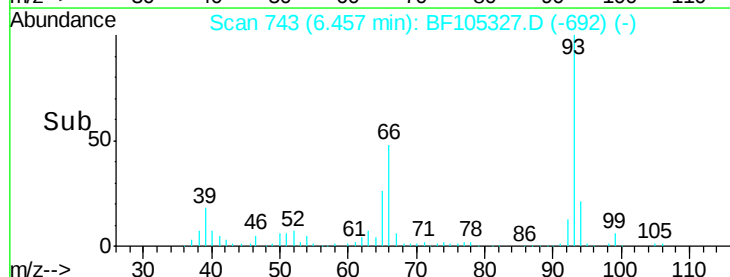
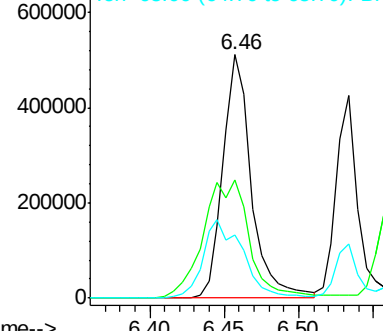
65 26.0 16.4 24.6#

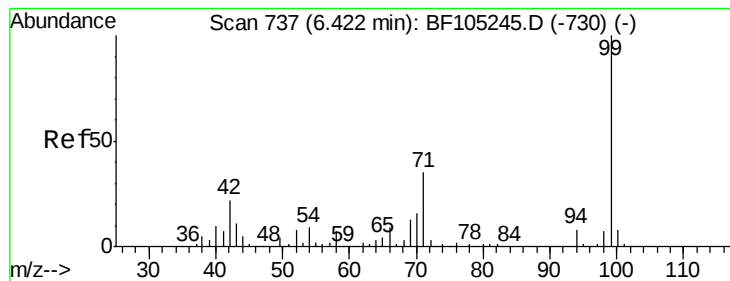


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.389 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

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ClientSampleId :

SSTDCCC040

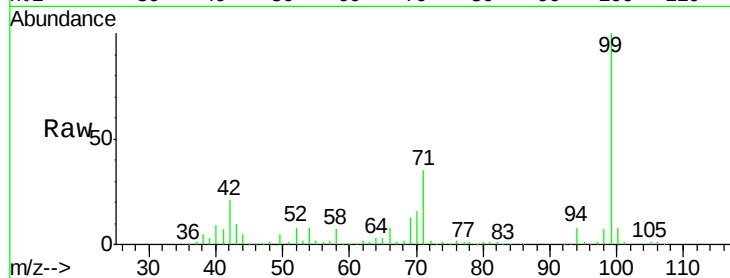
Tot Ion: 99 Resp: 1011365

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

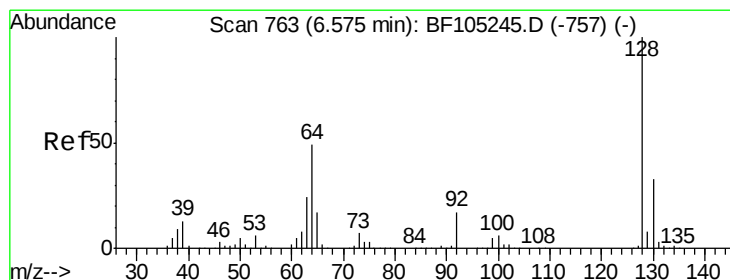
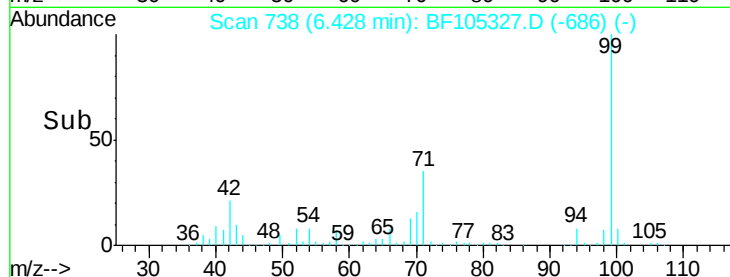
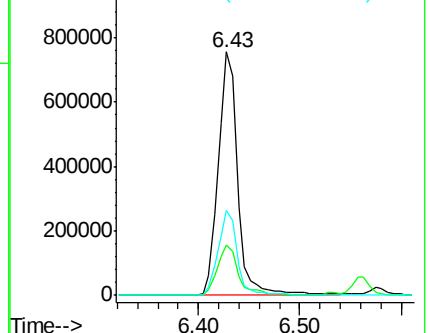
71 34.9 25.4 38.0



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: 38.638 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

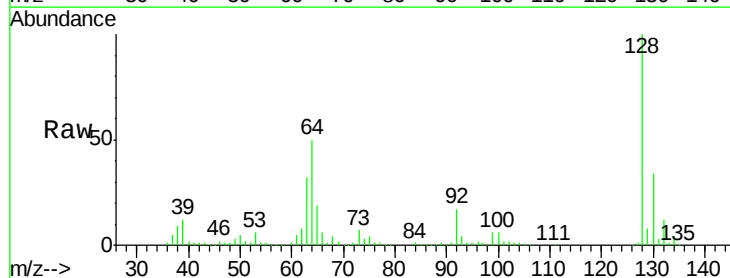
Tgt Ion: 128 Resp: 451335

Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

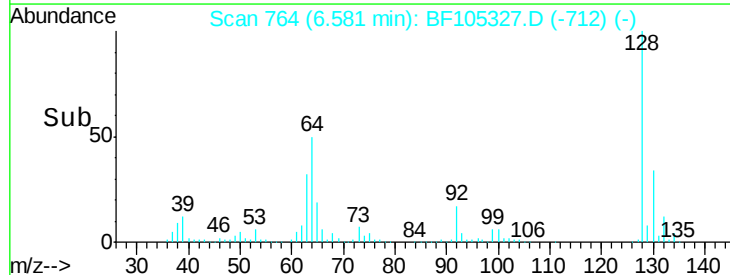
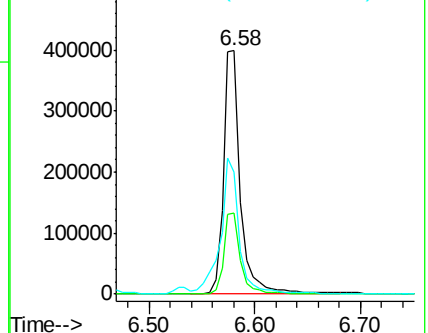
64 50.1 29.4 69.4

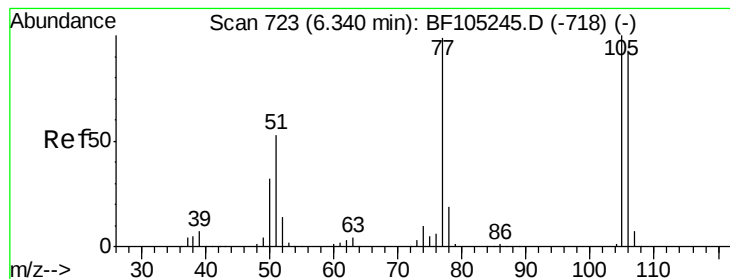


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.037 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

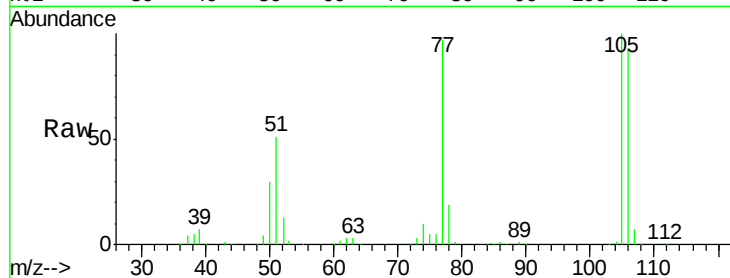
Tot Ion: 77 Resp: 337941

Ion Ratio Lower Upper

77 100

105 102.8 81.1 121.1

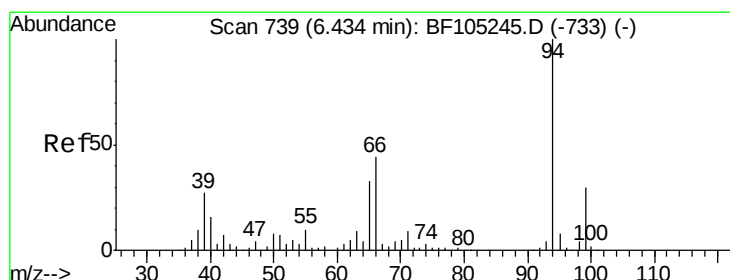
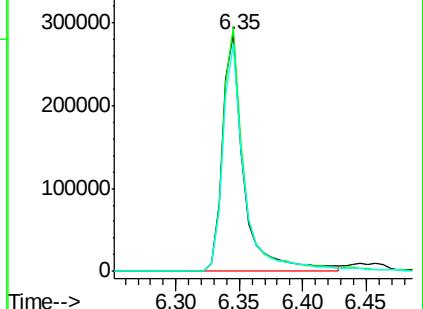
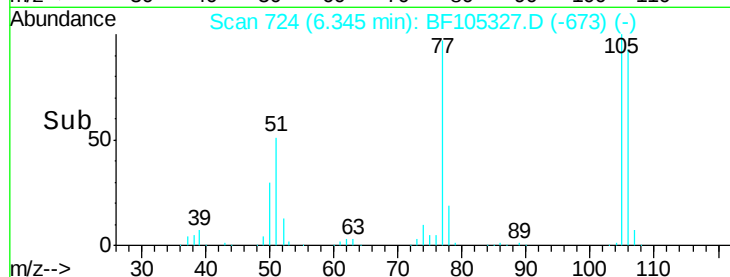
106 95.7 74.5 114.5



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: 38.265 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

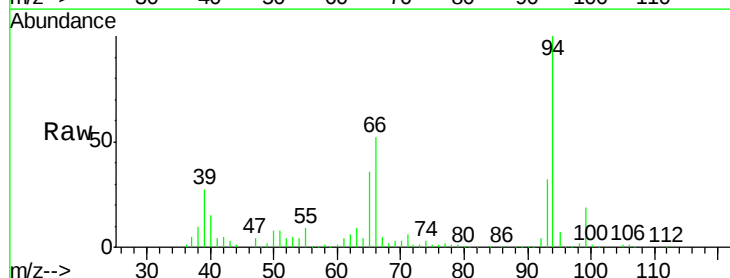
Tgt Ion: 94 Resp: 570509

Ion Ratio Lower Upper

94 100

65 35.5 7.9 47.9

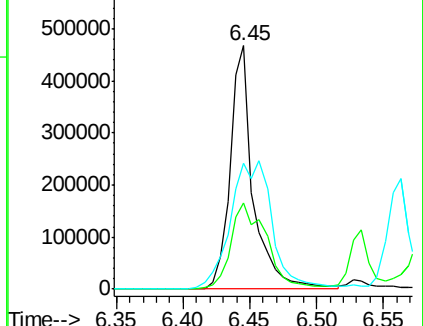
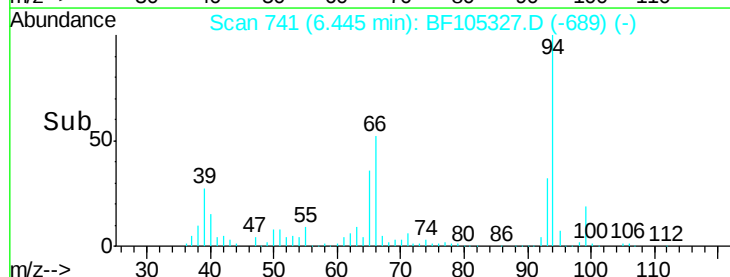
66 51.7 16.2 56.2

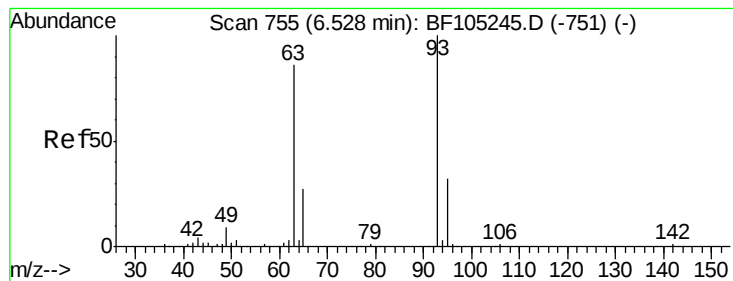


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



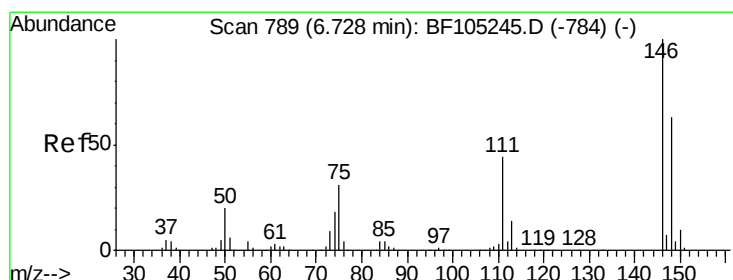
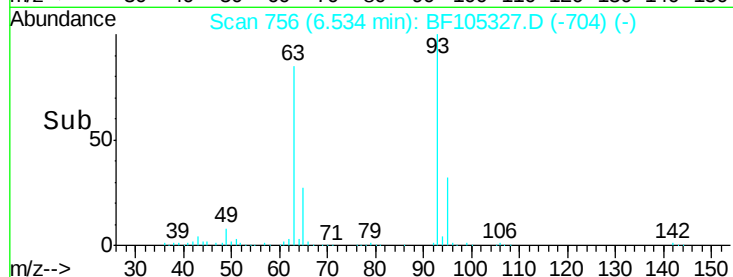
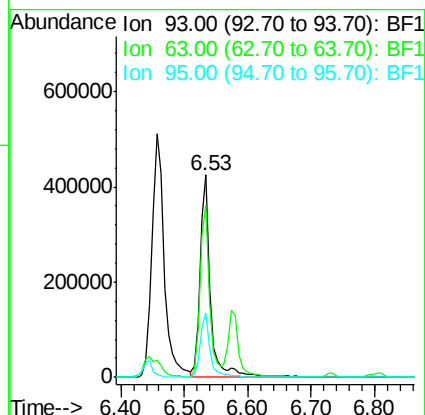
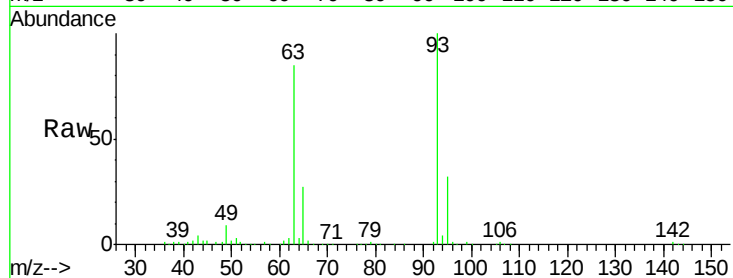


#11

bis(2-Chloroethyl)ether
 Concen: 42.748 ng
 RT: 6.53 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

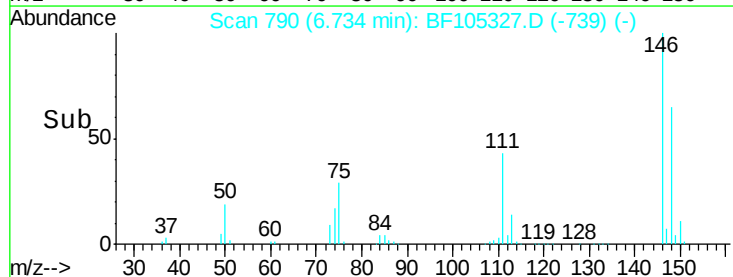
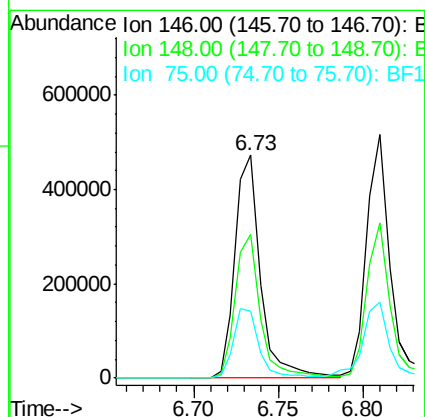
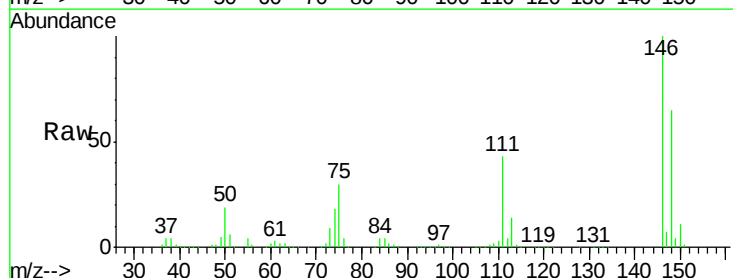
Tot Ion: 93 Resp: 468399
 Ion Ratio Lower Upper
 93 100
 63 85.1 58.6 98.6
 95 32.0 11.8 51.8

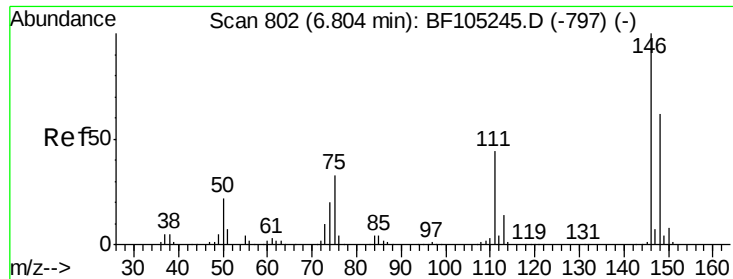


#12

1,3-Dichlorobenzene
 Concen: 38.675 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion: 146 Resp: 497333
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.8
 75 29.8 24.2 36.4

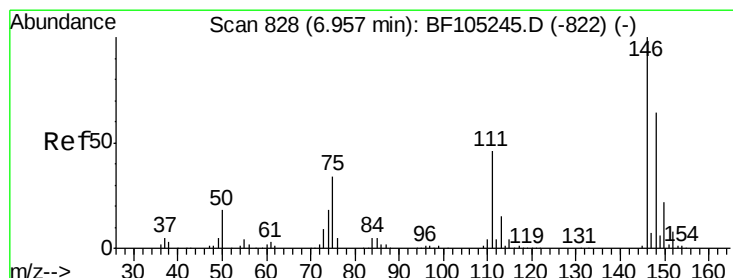
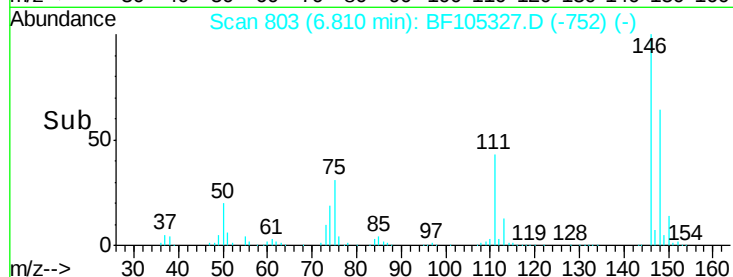
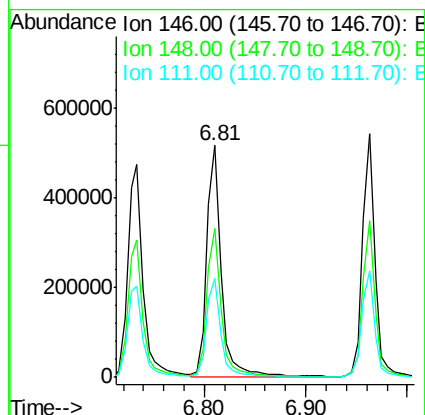
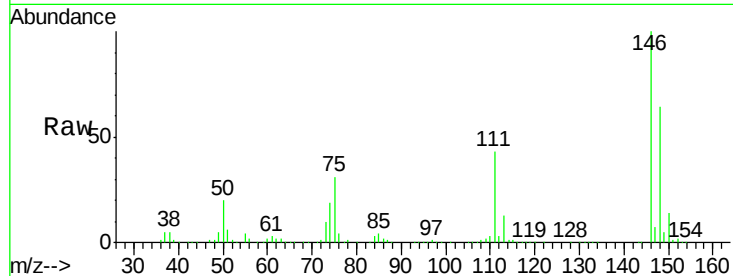




#13
 1,4-Dichlorobenzene
 Concen: 39.536 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

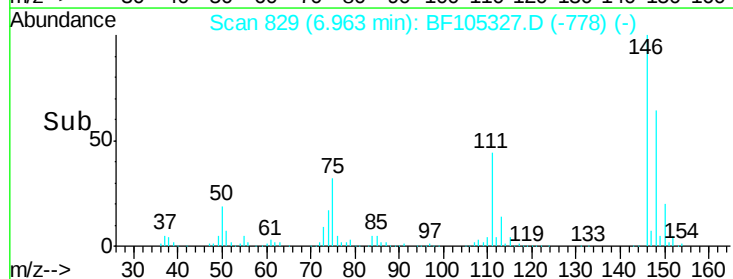
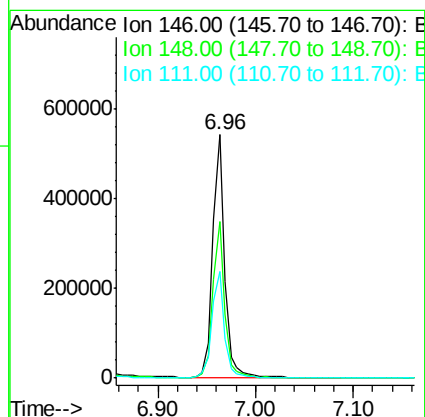
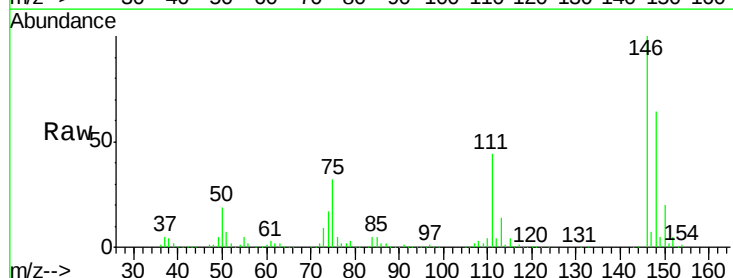
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

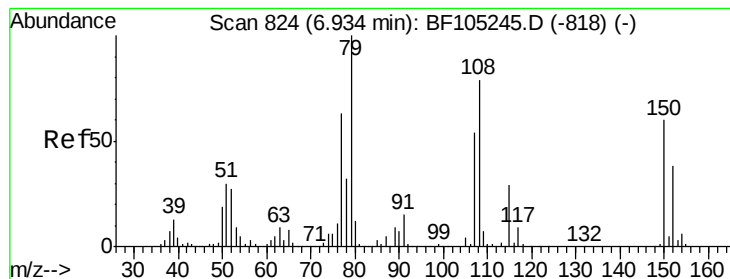
Tot Ion:146 Resp: 519151
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 42.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.256 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion:146 Resp: 462950
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 75.8
 111 43.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.521 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

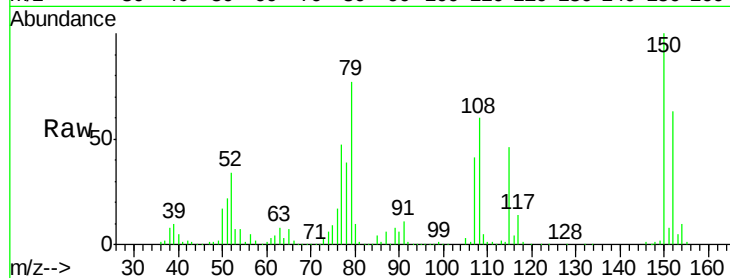
Tot Ion: 79 Resp: 380444

Ion Ratio Lower Upper

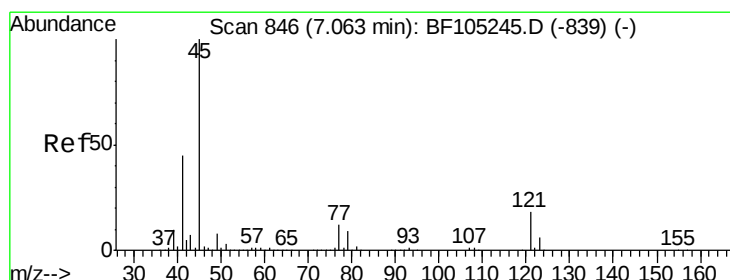
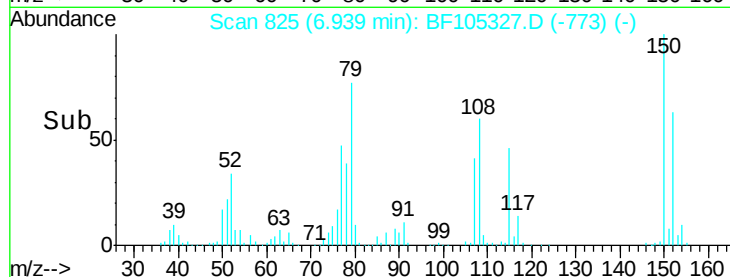
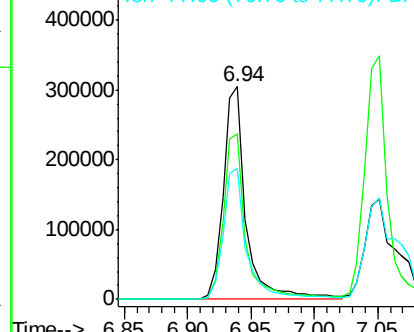
79 100

108 77.9 65.1 97.7

77 61.8 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.955 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

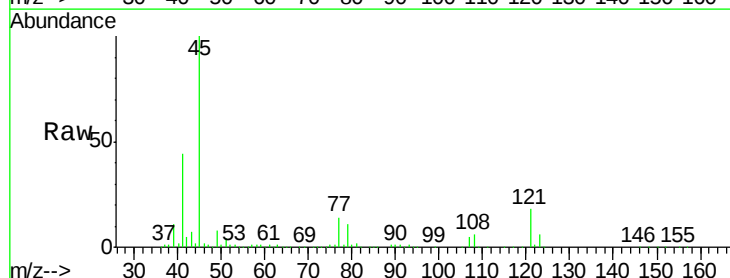
Tgt Ion: 45 Resp: 769143

Ion Ratio Lower Upper

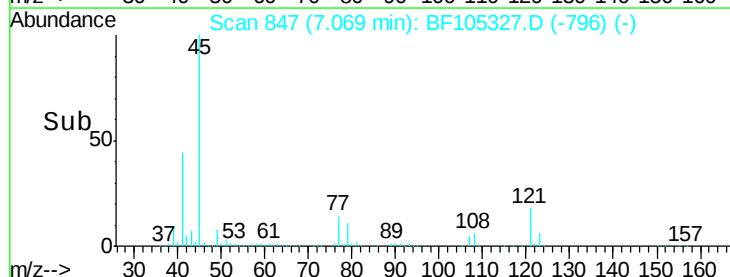
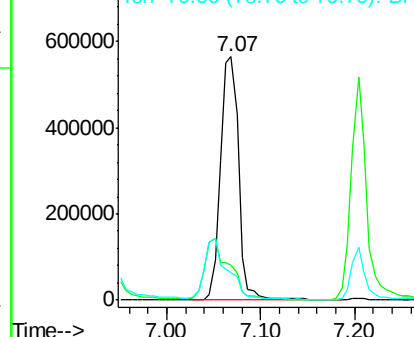
45 100

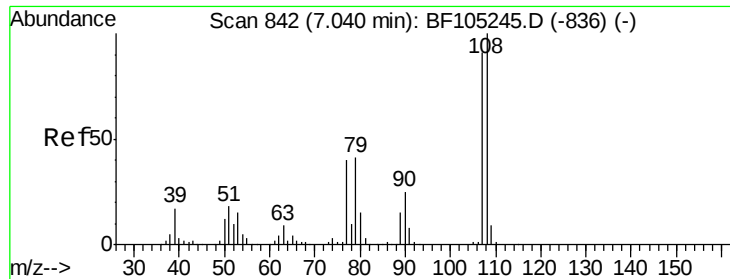
77 14.2 0.0 32.9

79 11.3 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

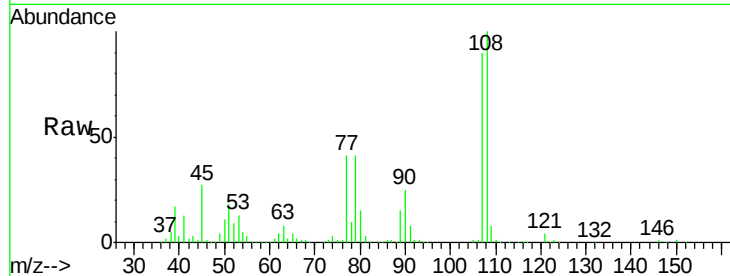




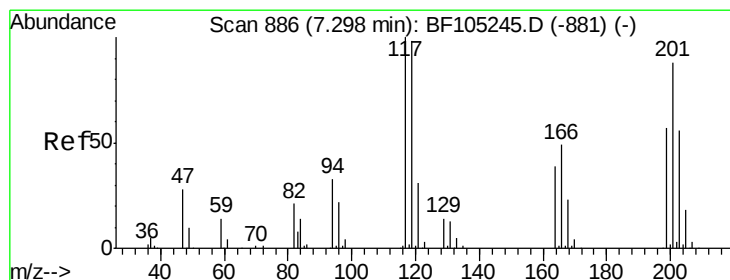
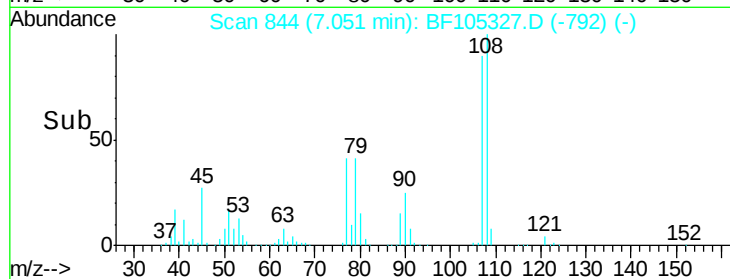
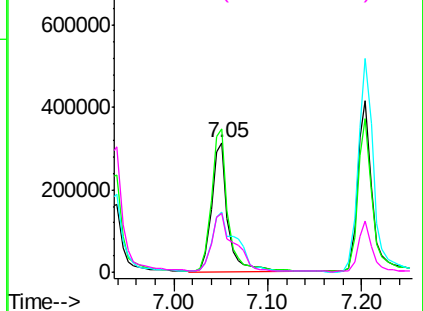
#17
2-Methylphenol
Concen: 39.242 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	386973
Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.7	137.5
77	46.0	33.8	50.8
79	45.6	33.8	50.8

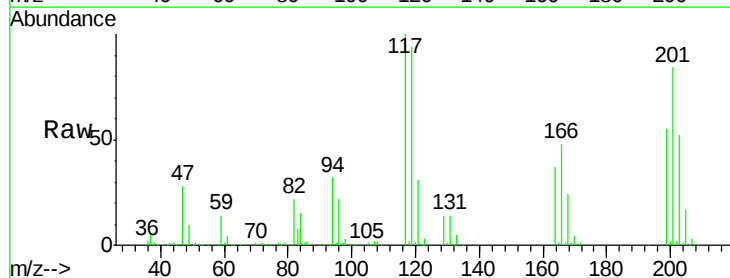


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

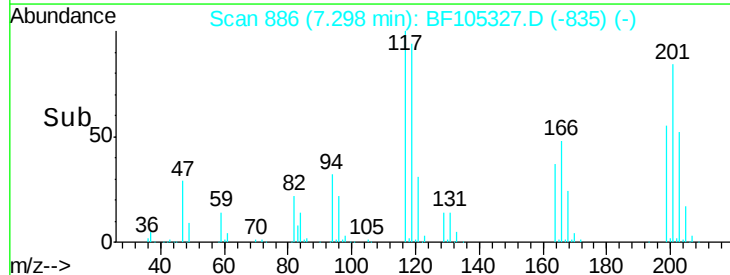
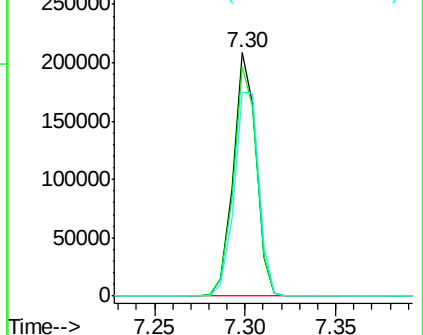


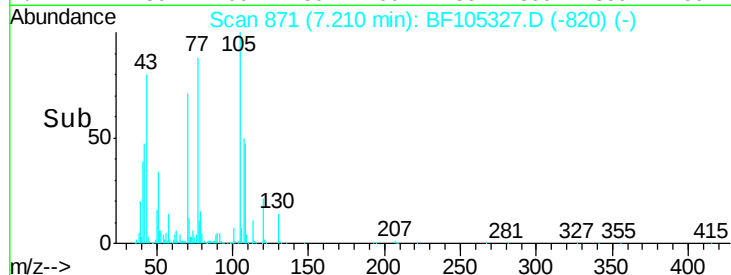
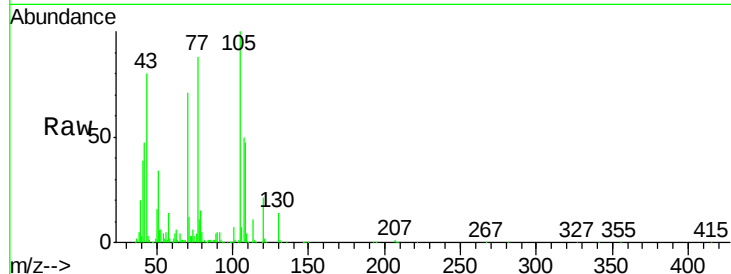
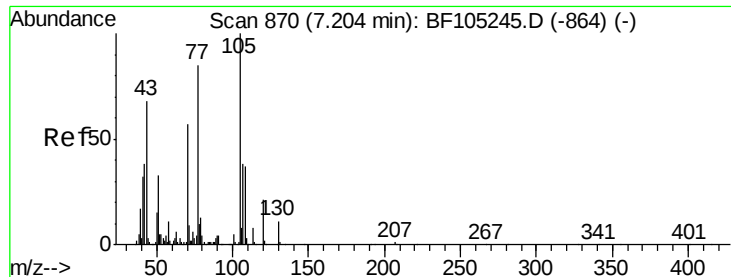
#18
Hexachloroethane
Concen: 38.591 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:	117	Resp:	183091
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	83.7	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

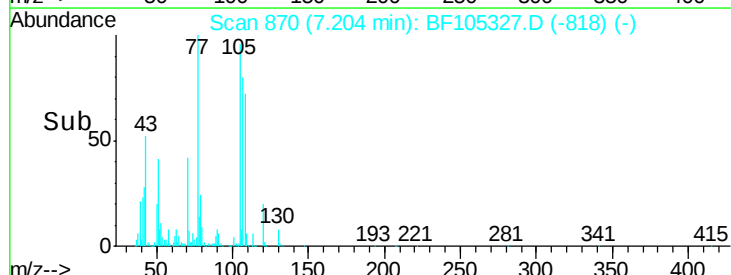
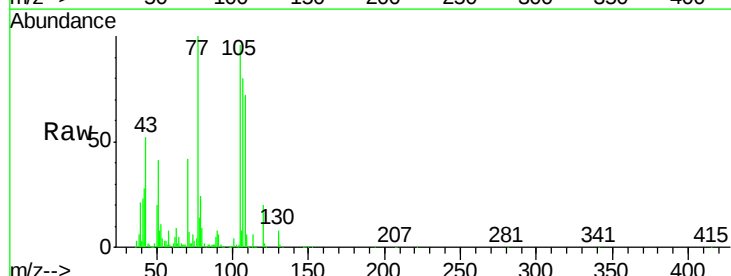
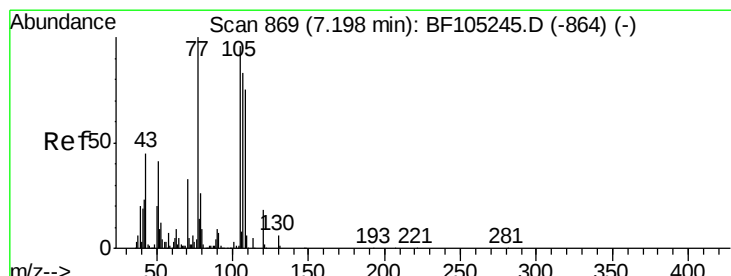
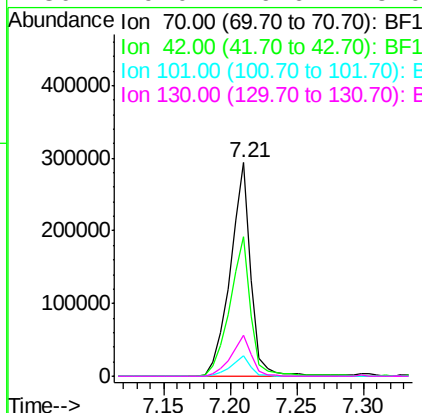




#19
n-Nitroso-di-n-propylamine
Concen: 38.564 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

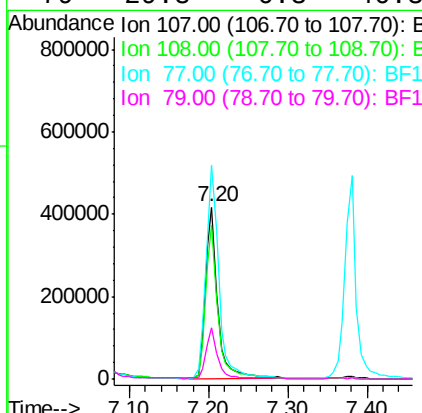
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

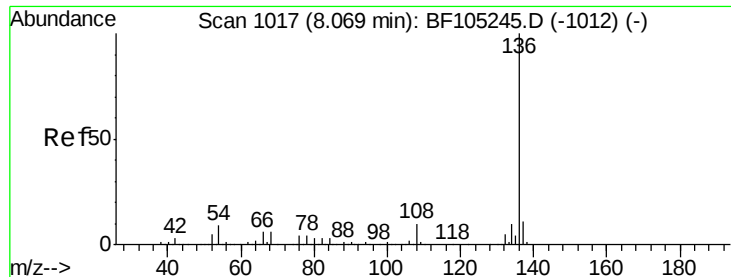
Tot Ion: 70 Resp: 318547
Ion Ratio Lower Upper
70 100
42 65.5 47.5 71.3
101 9.4 7.4 11.2
130 19.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.355 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion: 107 Resp: 450294
Ion Ratio Lower Upper
107 100
108 89.7 68.2 108.2
77 124.5 26.7 66.7#
79 29.8 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: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 714175

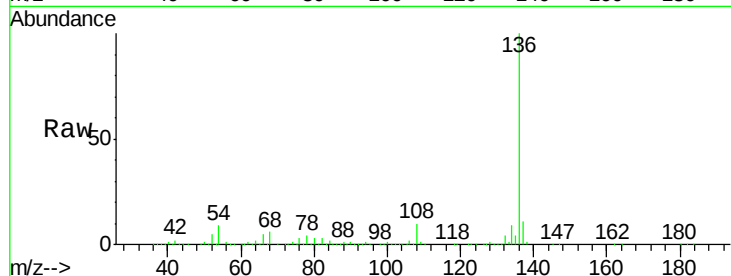
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.3 6.6 9.8

68 6.2 5.0 7.4

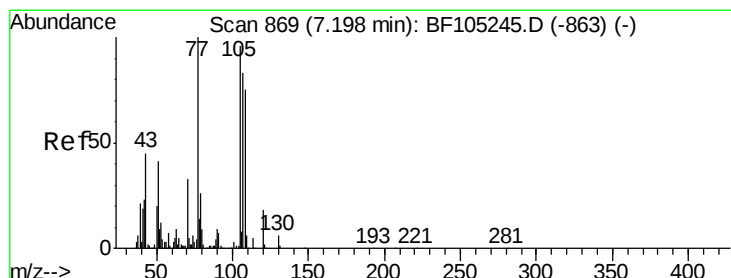
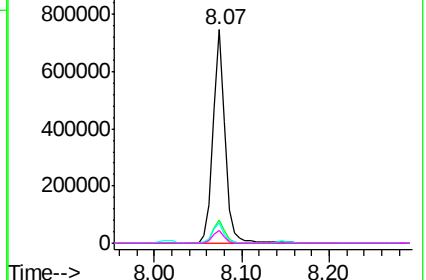
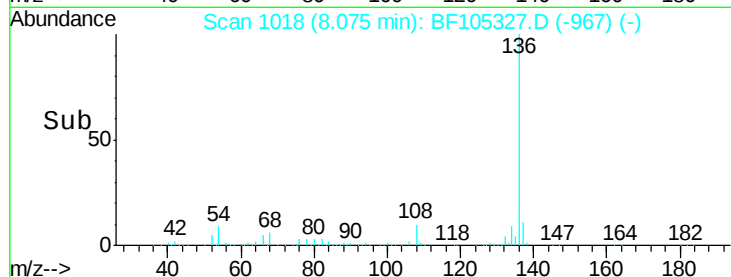


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.305 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Tgt Ion:105 Resp: 612084

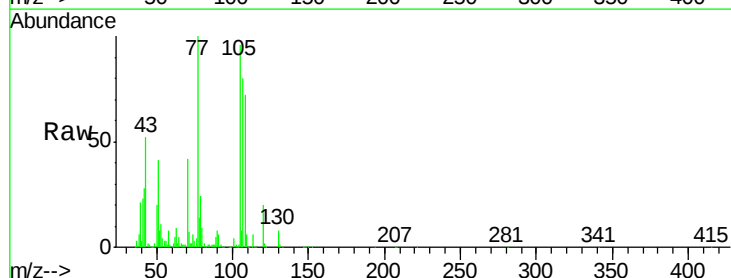
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 42.5 22.3 33.5#

120 20.8 16.9 25.3

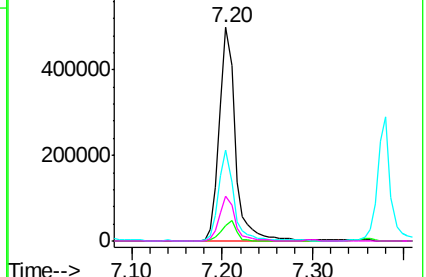
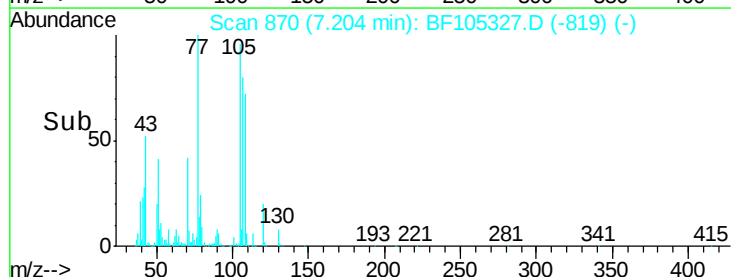


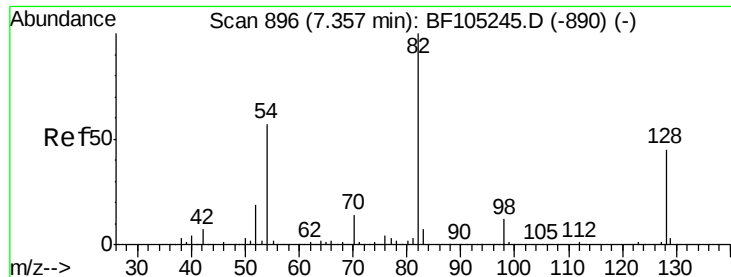
Abundance Ion 105.00 (104.70 to 105.70): E

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

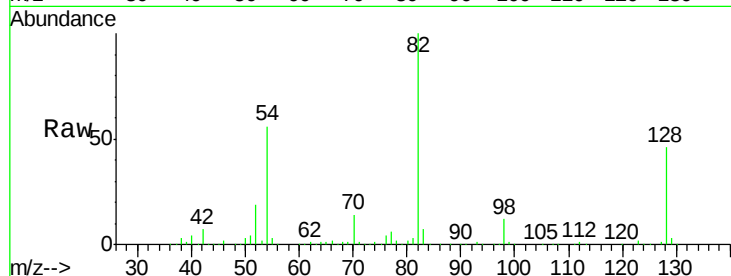




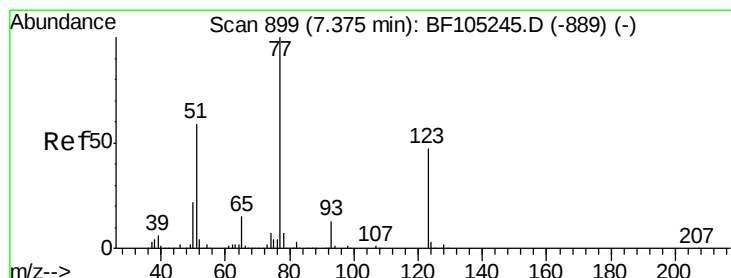
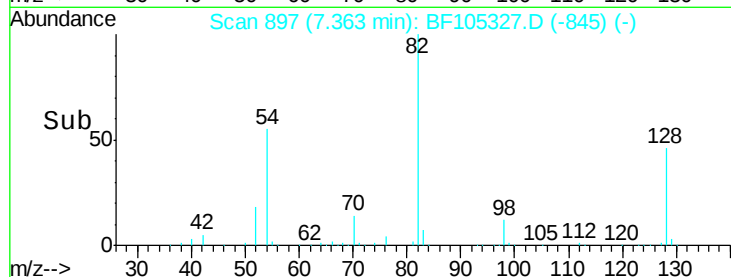
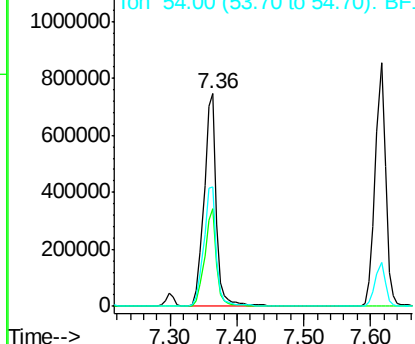
#23
 Nitrobenzene-d5
 Concen: 76.842 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.01 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 942902
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.1 54.1
 54 56.1 41.4 62.2

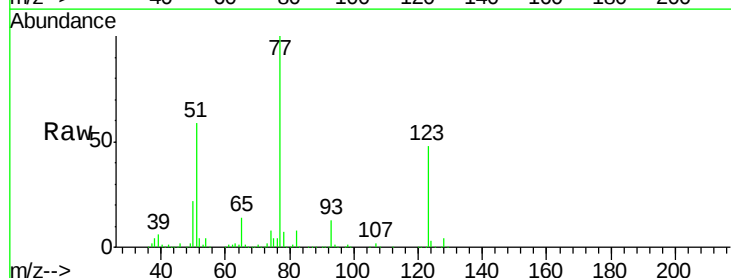


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

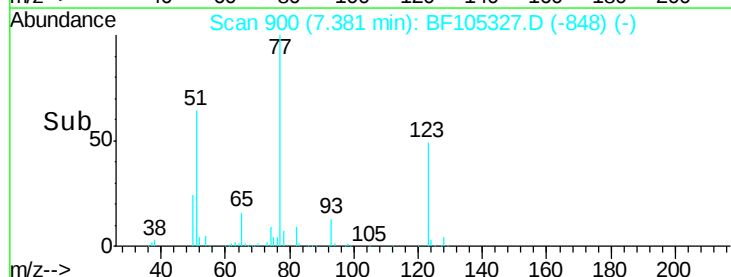
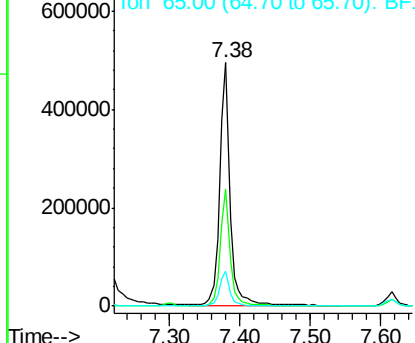


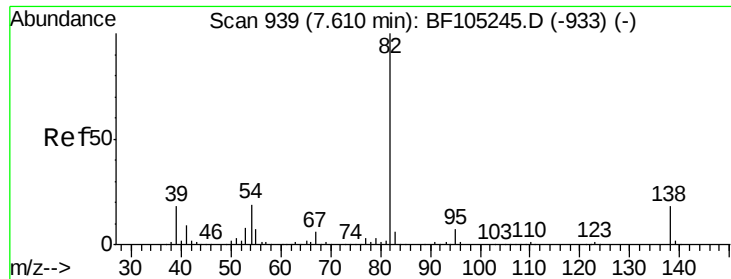
#24
 Nitrobenzene
 Concen: 38.864 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion: 77 Resp: 502129
 Ion Ratio Lower Upper
 77 100
 123 48.2 37.9 56.9
 65 14.2 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.293 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

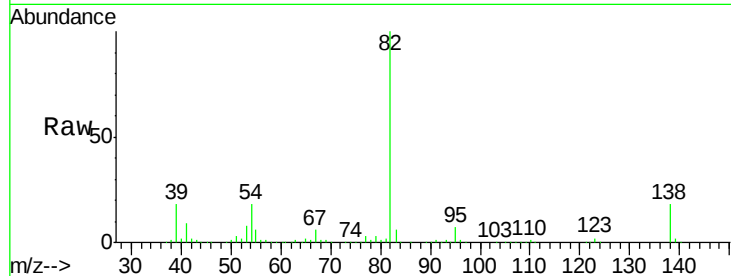
Tot Ion: 82 Resp: 889349

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

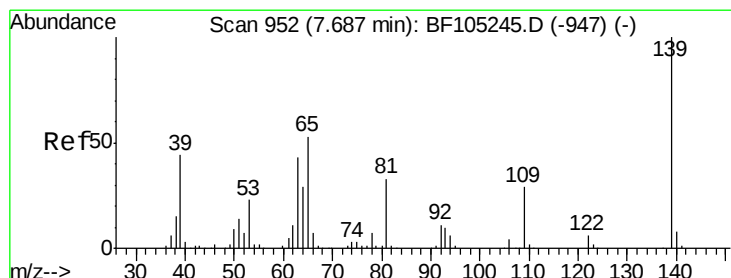
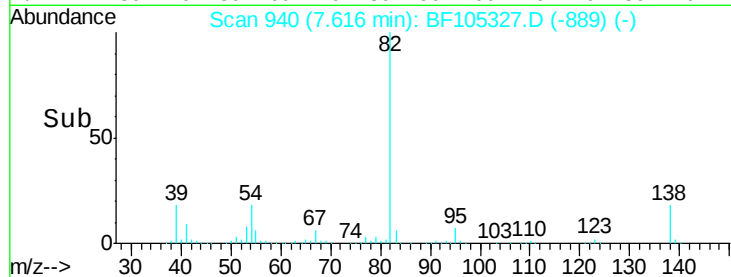
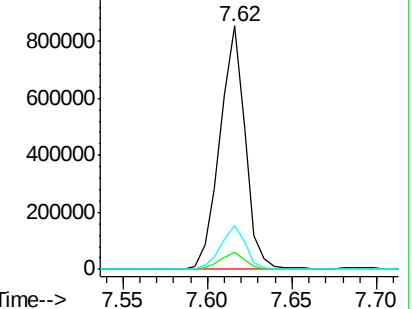
138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.788 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

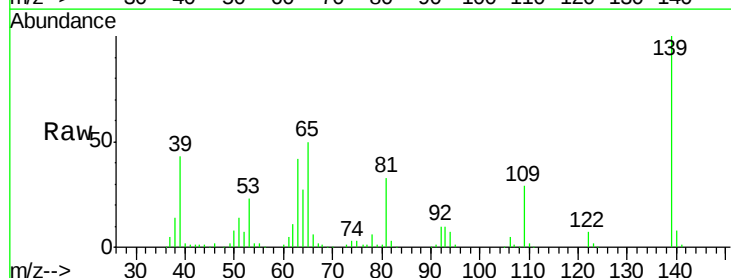
Tgt Ion: 139 Resp: 259375

Ion Ratio Lower Upper

139 100

109 28.5 22.7 34.1

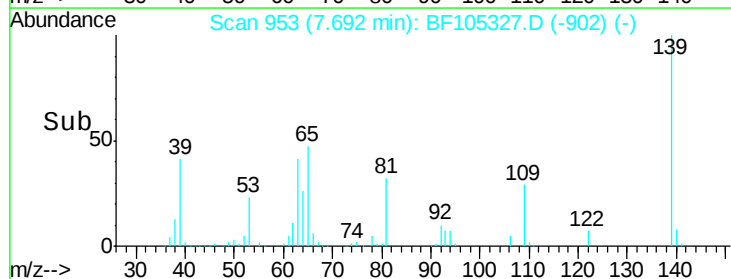
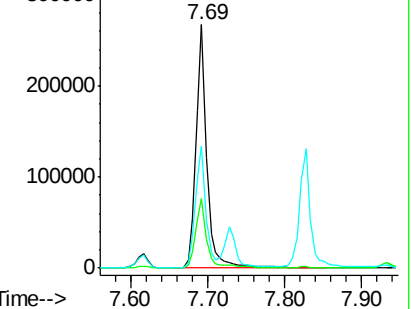
65 50.1 40.5 60.7

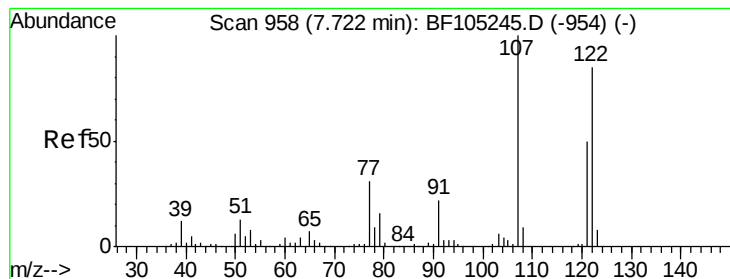


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.079 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

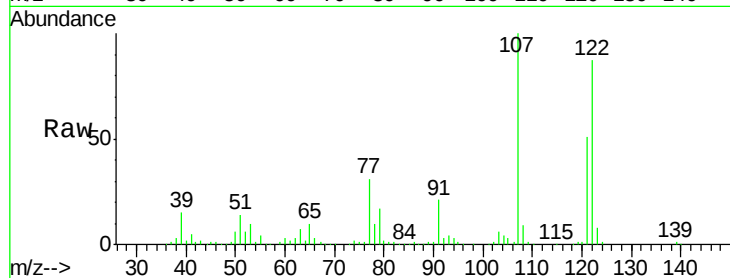
Tot Ion:122 Resp: 407758

Ion Ratio Lower Upper

122 100

107 114.5 91.2 136.8

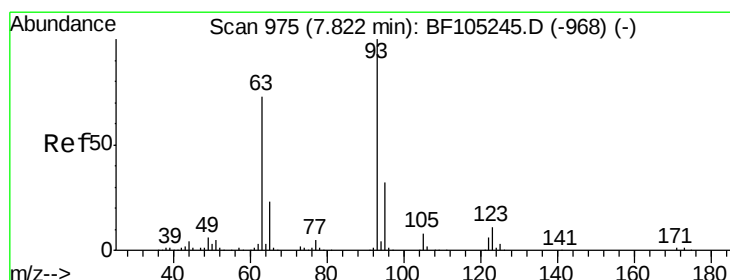
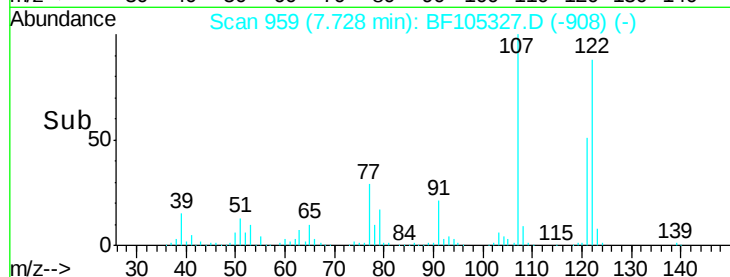
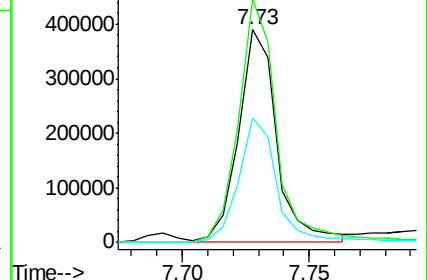
121 58.8 47.2 70.8



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: 39.003 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

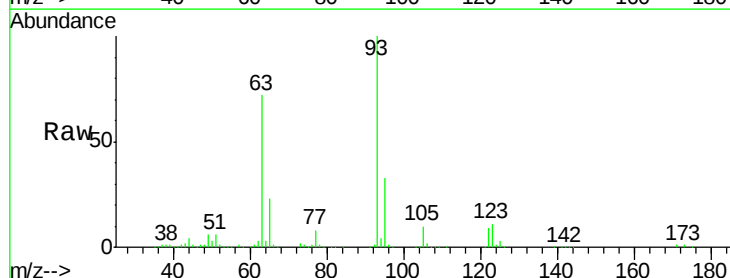
Tgt Ion: 93 Resp: 555609

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

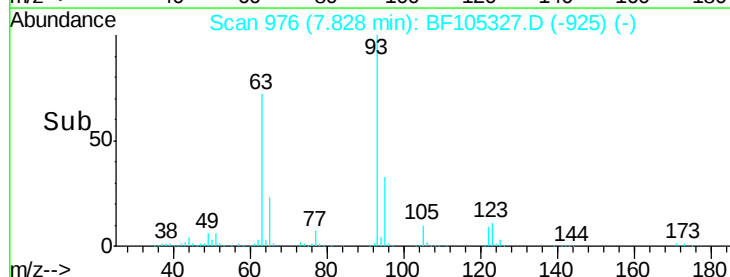
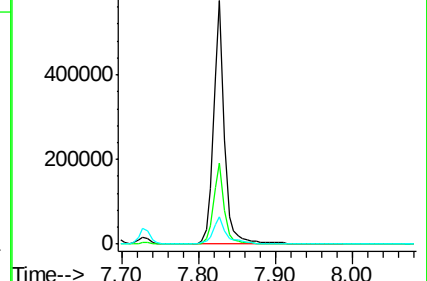
123 11.4 9.8 14.6

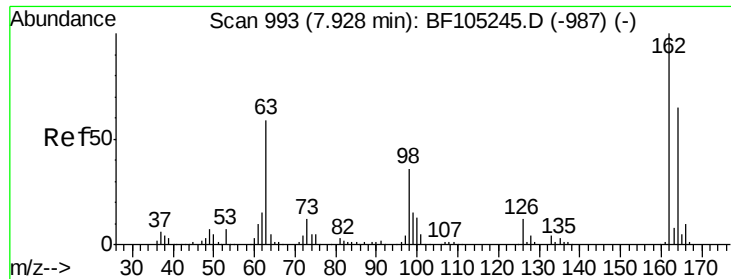


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

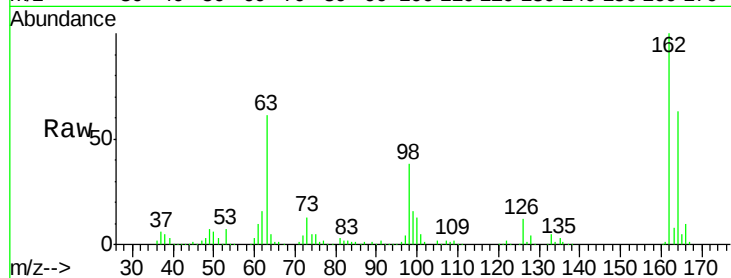




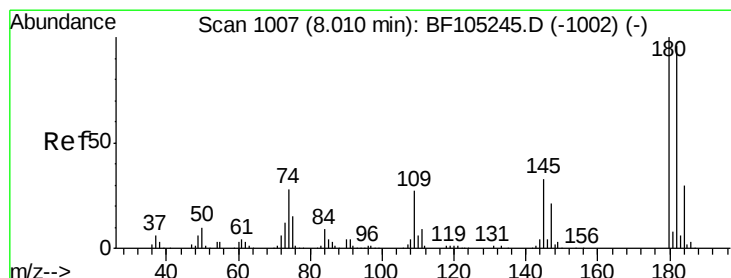
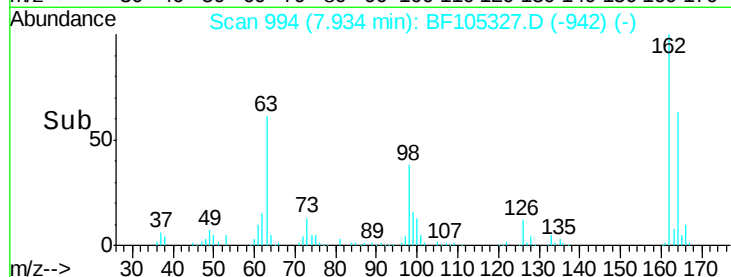
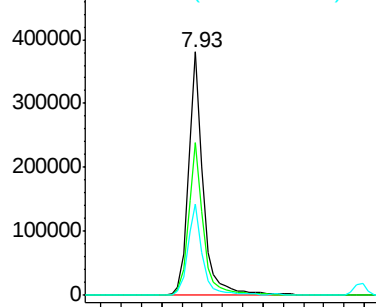
#29
 2,4-Dichlorophenol
 Concen: 38.289 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	37.7	18.1	58.1

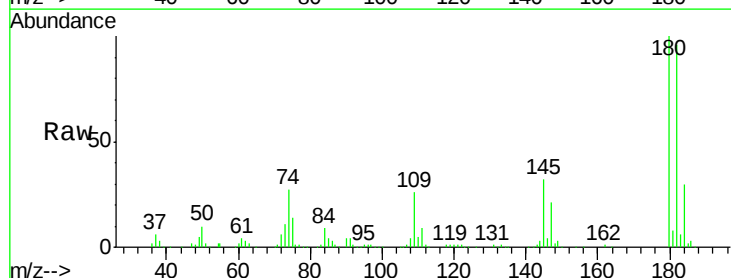


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

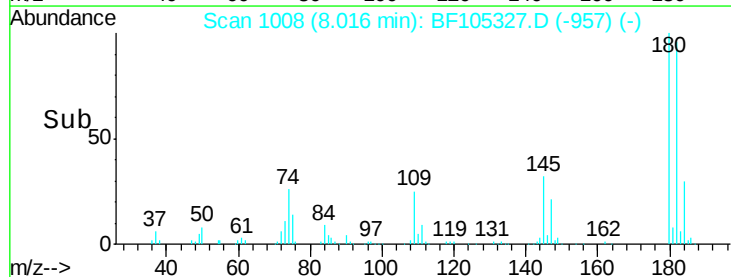
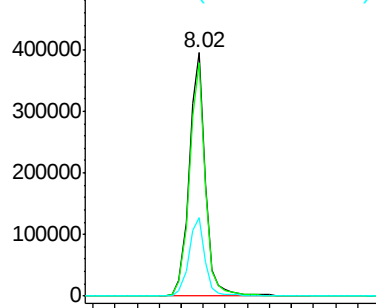


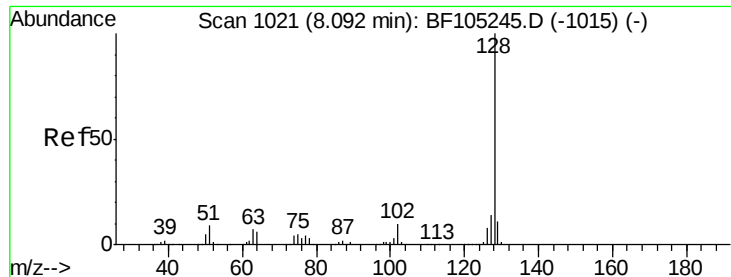
#30
 1,2,4-Trichlorobenzene
 Concen: 37.806 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	32.4	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

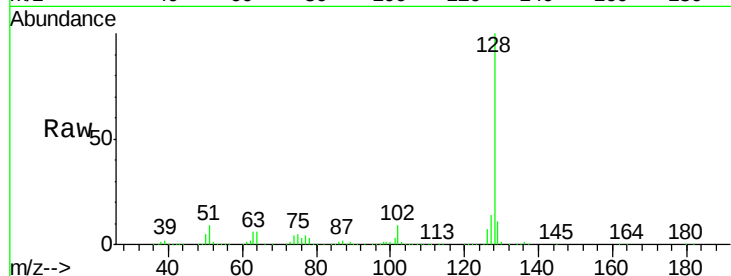




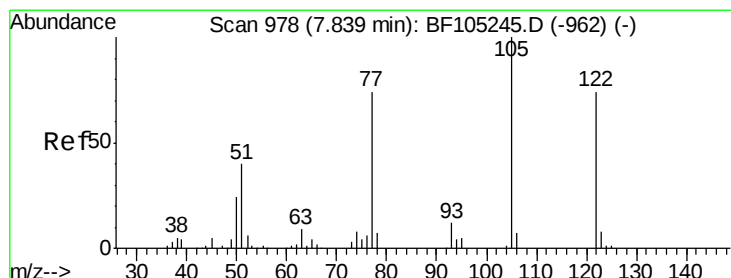
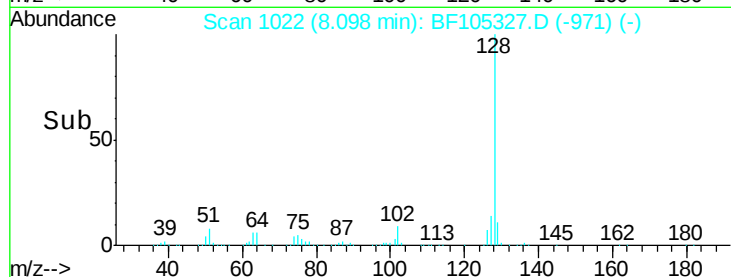
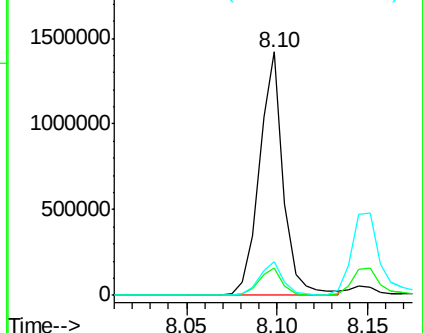
#31
Naphthalene
Concen: 37.393 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1300351
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.0 10.9 16.3

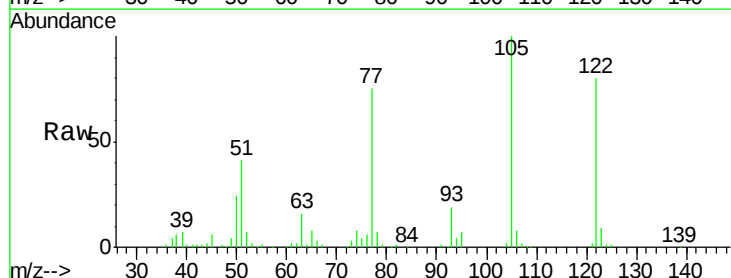


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

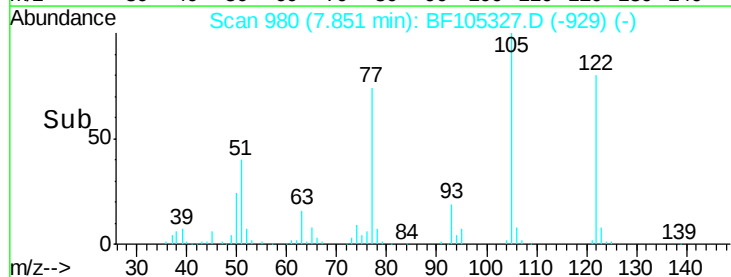
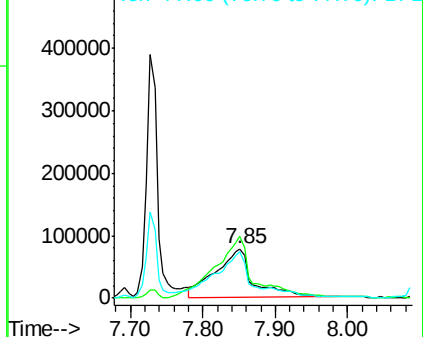


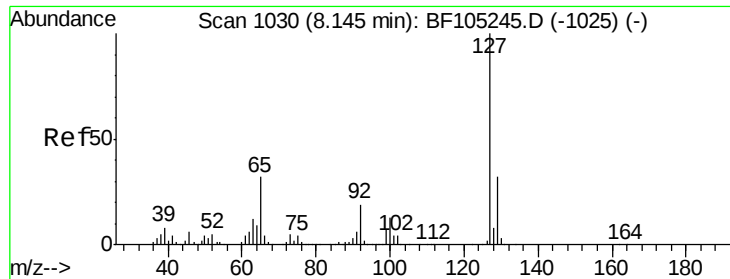
#32
Benzoic acid
Concen: 35.255 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:122 Resp: 280444
Ion Ratio Lower Upper
122 100
105 125.7 101.1 141.1
77 94.6 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

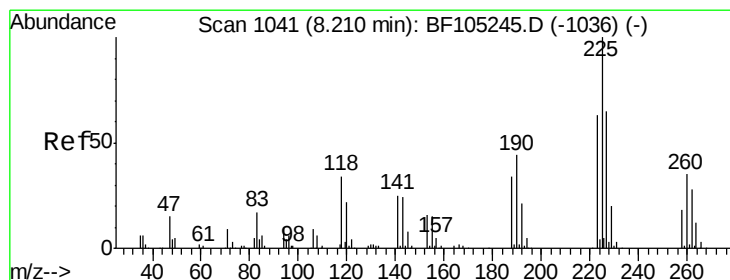
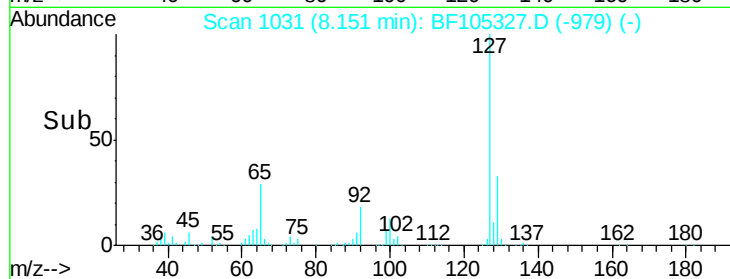
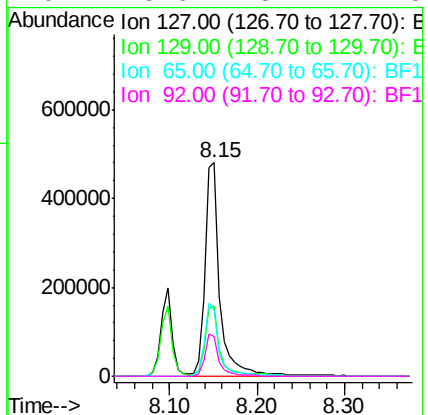
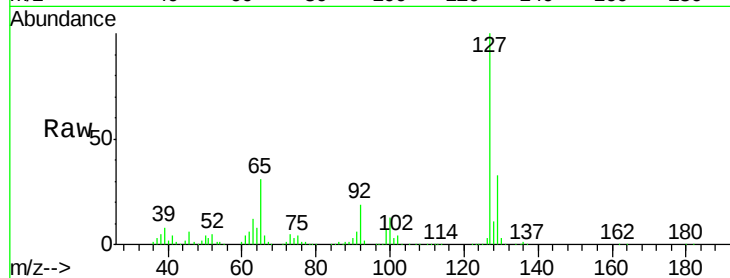




#33
4-Chloroaniline
Concen: 39.133 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

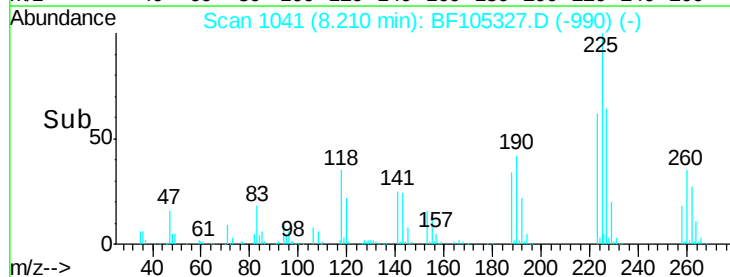
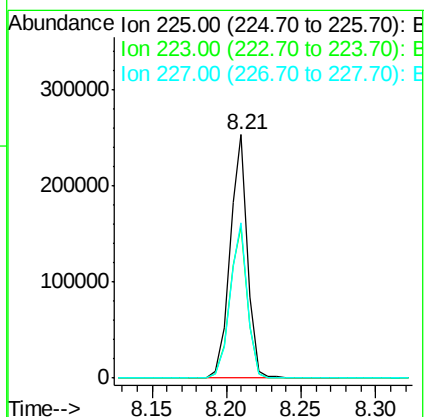
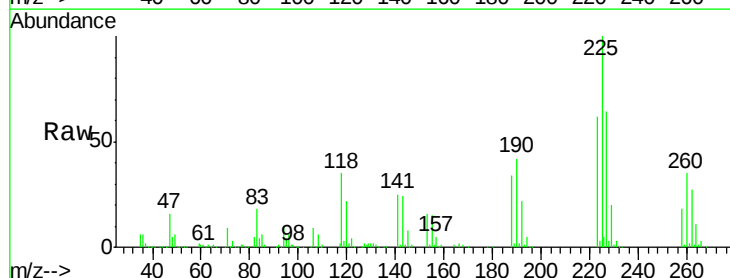
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

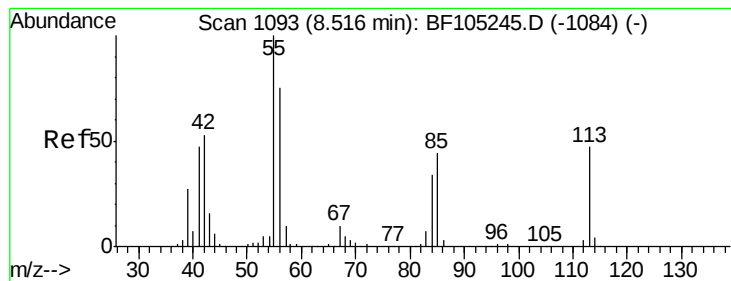
Tot Ion:127	Resp:	564998
Ion Ratio	Lower	Upper
127	100	
129	32.7	25.9 38.9
65	31.0	25.0 37.4
92	18.6	15.2 22.8



#34
Hexachlorobutadiene
Concen: 36.552 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:225	Resp:	208989
Ion Ratio	Lower	Upper
225	100	
223	62.4	50.6 76.0
227	63.6	51.9 77.9





#35

Caprolactam

Concen: 39.300 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

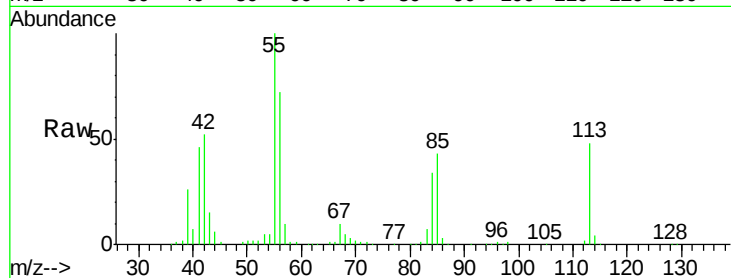
Tot Ion:113 Resp: 121872

Ion Ratio Lower Upper

113 100

55 208.3 163.3 203.3#

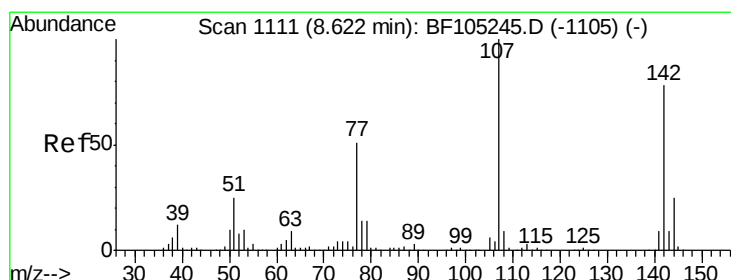
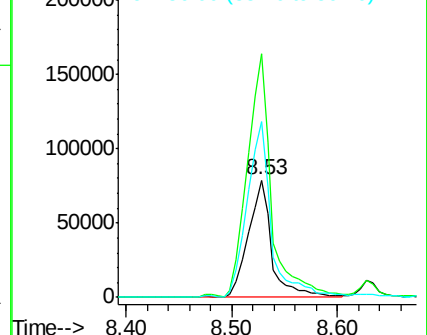
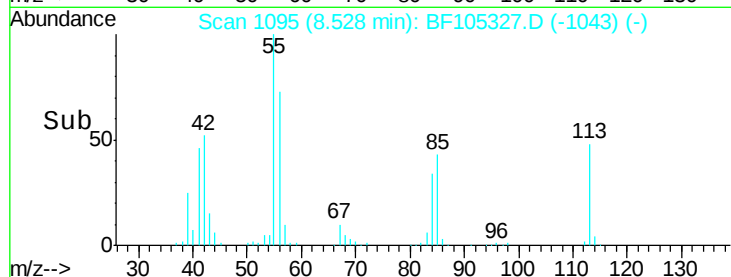
56 150.8 115.7 155.7



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: 38.478 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

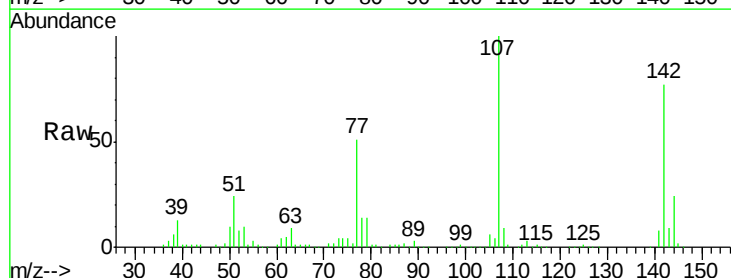
Tgt Ion:107 Resp: 415614

Ion Ratio Lower Upper

107 100

144 24.0 20.5 30.7

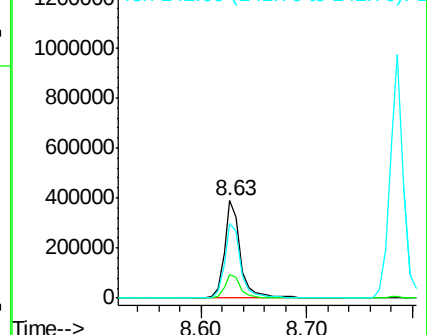
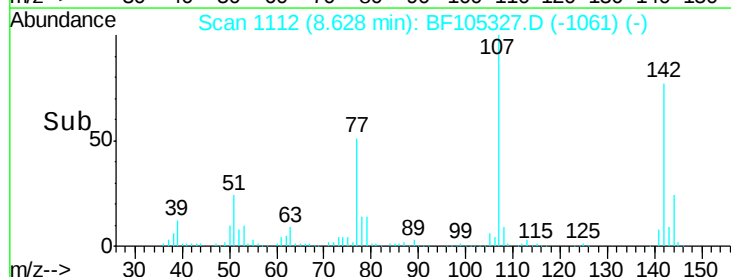
142 76.6 62.0 93.0

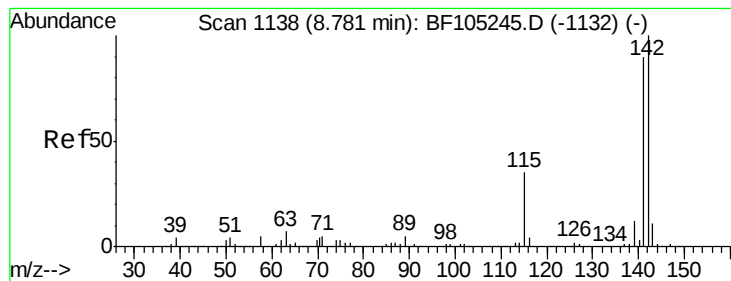


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.740 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

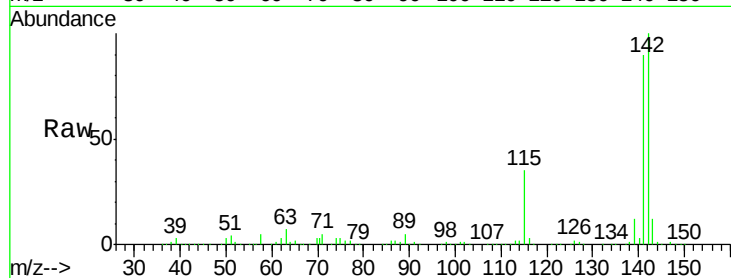
Tot Ion:142 Resp: 882643

Ion Ratio Lower Upper

142 100

141 90.4 70.8 106.2

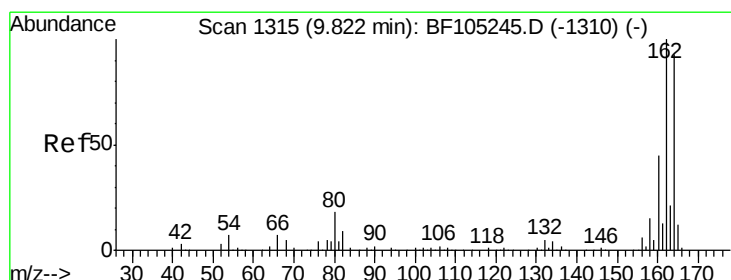
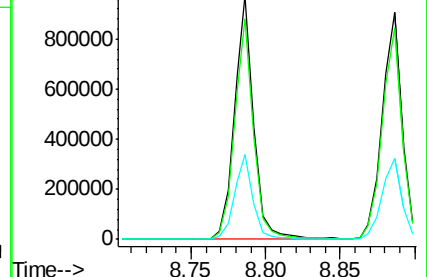
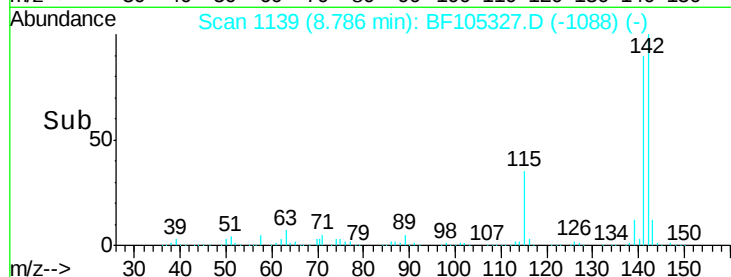
115 34.6 26.1 39.1



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: BF105327.D

Acq: 12 May 2018 10:40

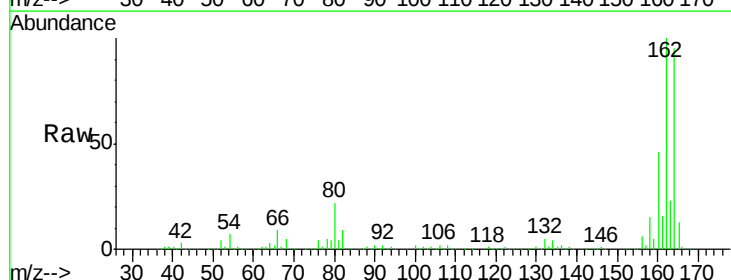
Tgt Ion:164 Resp: 322415

Ion Ratio Lower Upper

164 100

162 105.3 86.1 129.1

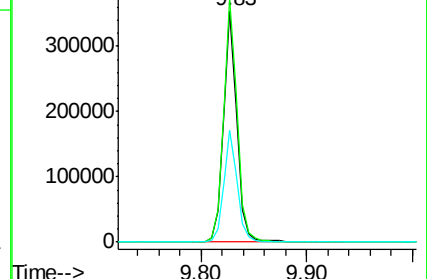
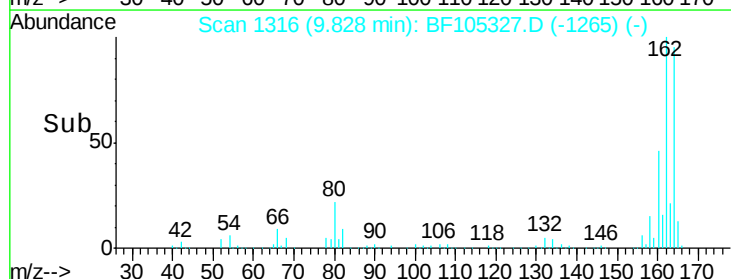
160 48.1 38.3 57.5

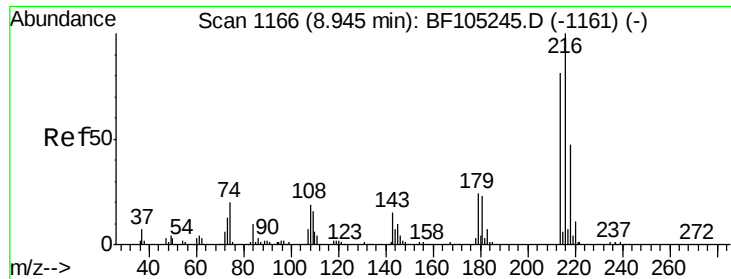


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

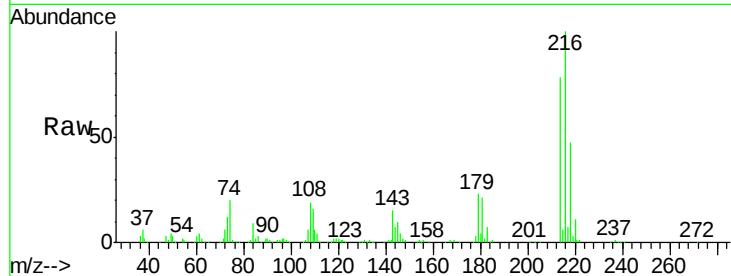




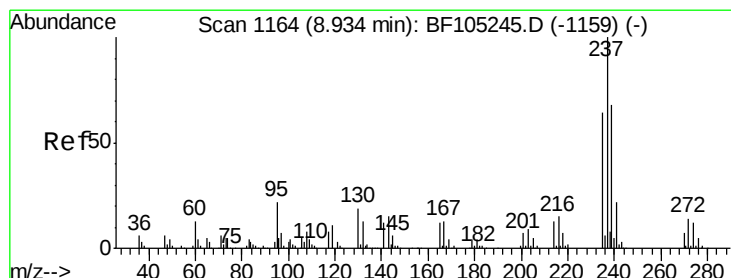
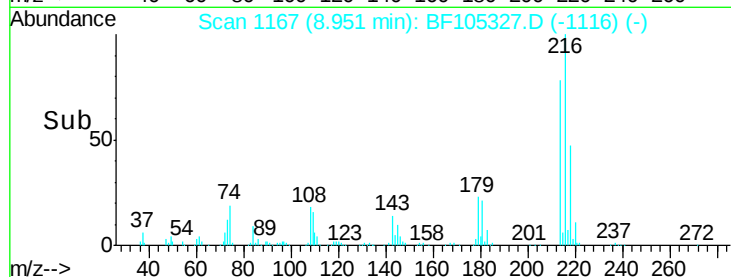
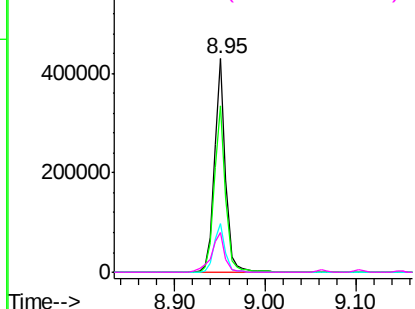
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.511 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	364871
Ion Ratio	Lower	Upper
216	100	
214	80.0	63.0 94.4
179	23.2	18.1 27.1
108	22.5	17.2 25.8

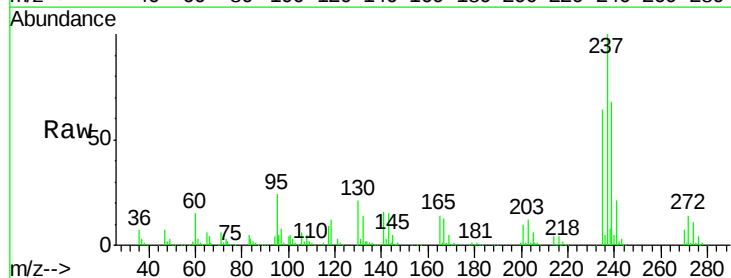


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

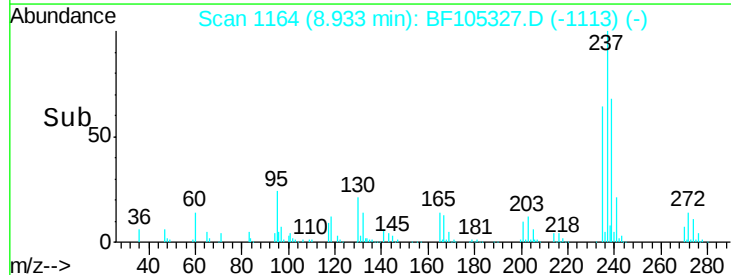
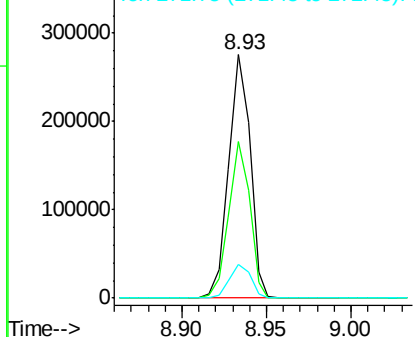


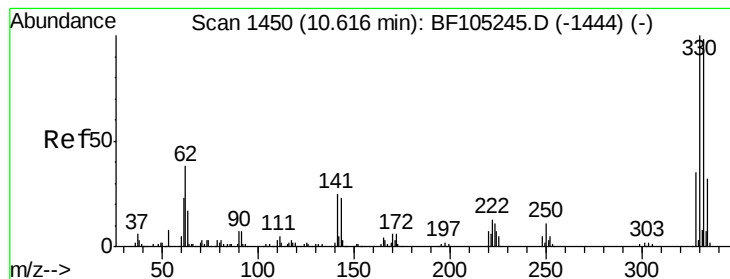
#40
 Hexachlorocyclopentadiene
 Concen: 37.050 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion:237	Resp:	243890
Ion Ratio	Lower	Upper
237	100	
235	64.3	44.8 84.8
272	13.9	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





#41

2,4,6-Tribromophenol

Concen: 76.500 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

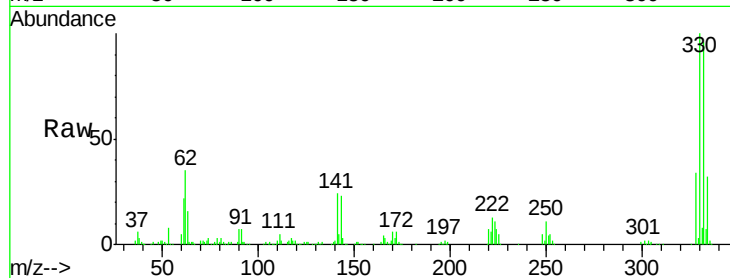
Tot Ion:330 Resp: 318659

Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.6

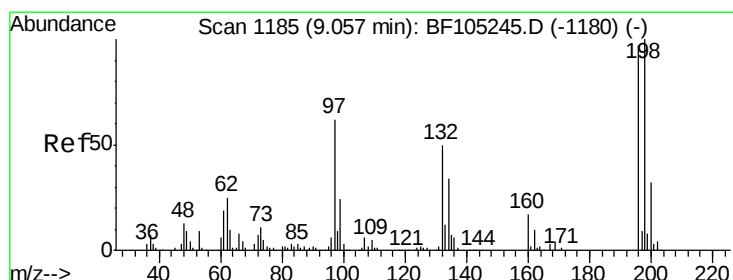
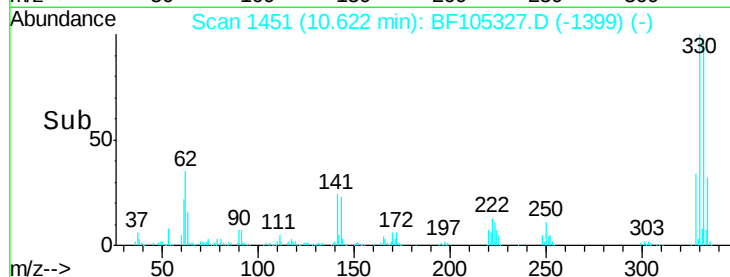
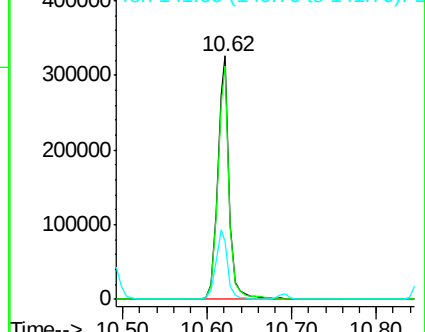
141 29.8 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.838 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

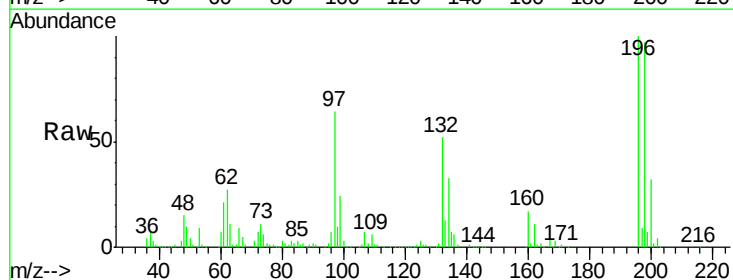
Tgt Ion:196 Resp: 243651

Ion Ratio Lower Upper

196 100

198 97.3 75.7 113.5

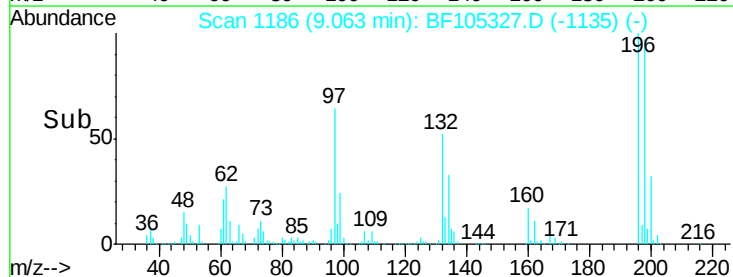
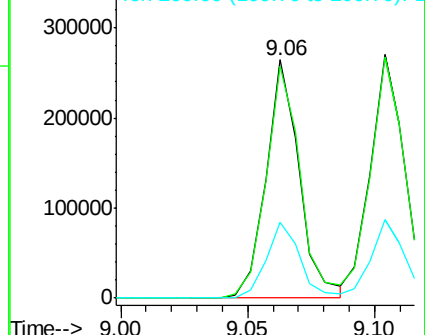
200 32.1 24.5 36.7

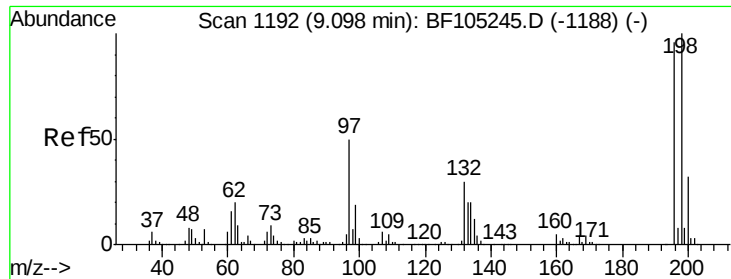


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

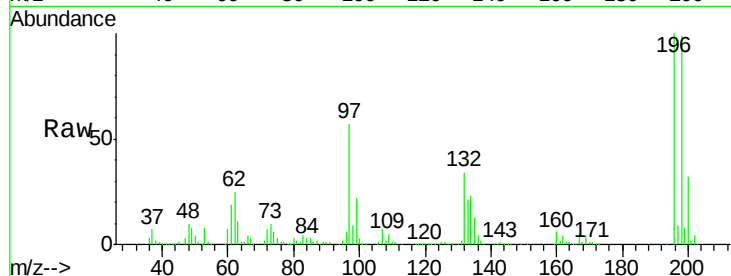




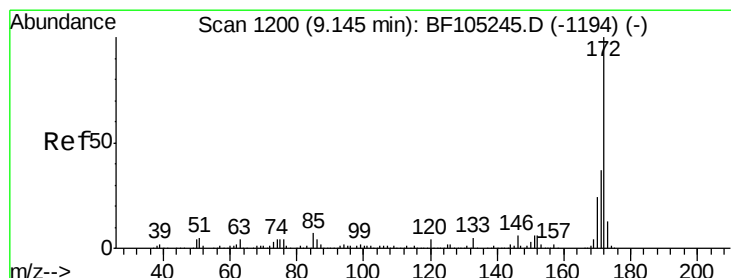
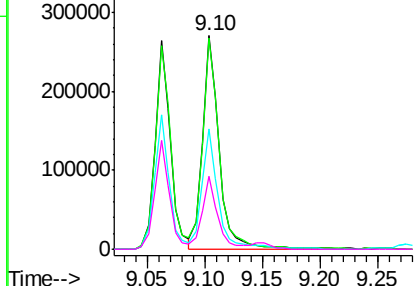
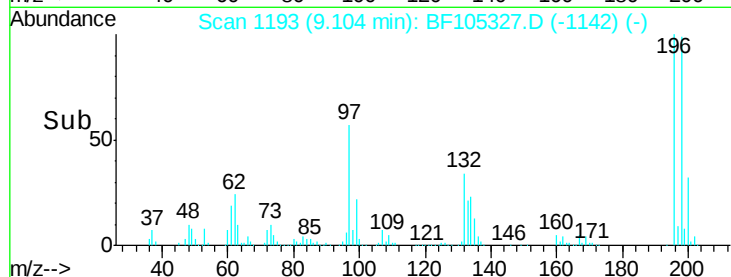
#43
 2,4,5-Trichlorophenol
 Concen: 38.060 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	272029
Ion	Ratio	Lower	Upper
196	100		
198	99.0	74.6	112.0
97	56.6	42.9	64.3
132	34.0	26.3	39.5

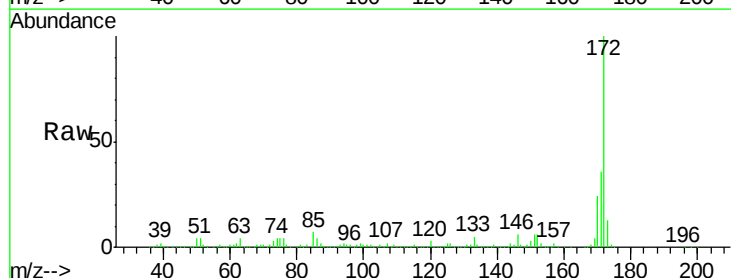


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

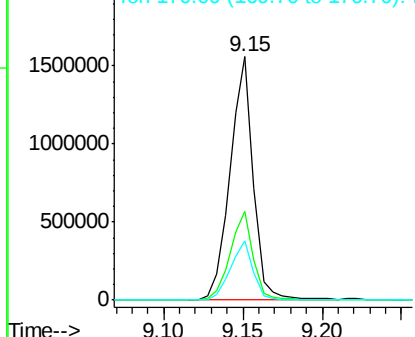
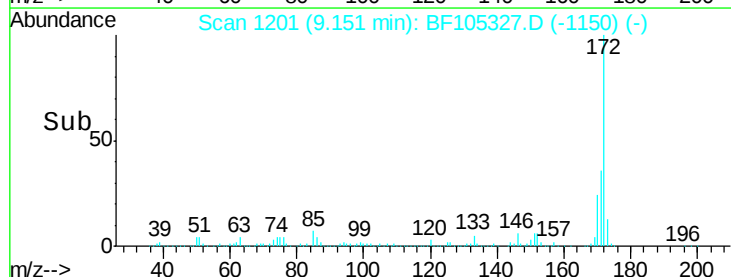


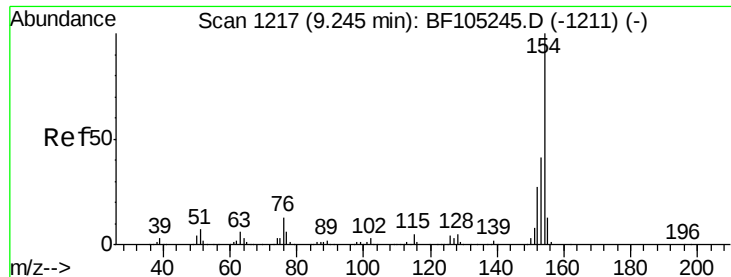
#44
 2-Fluorobiphenyl
 Concen: 70.568 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion:	172	Resp:	1578596
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.4	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: 37.049 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

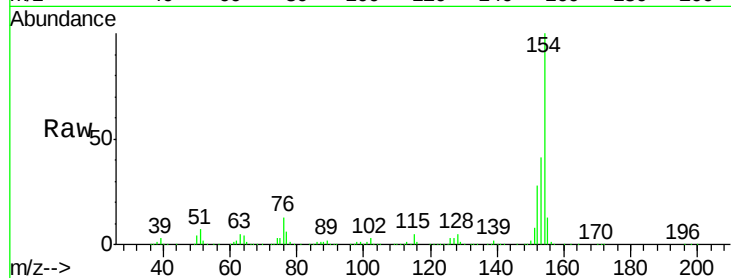
Tot Ion:154 Resp: 1063098

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

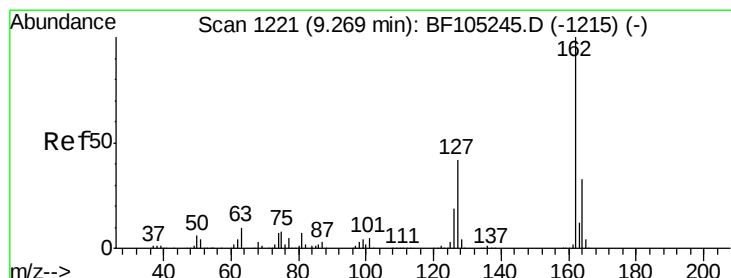
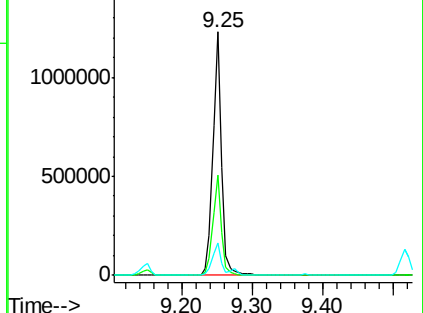
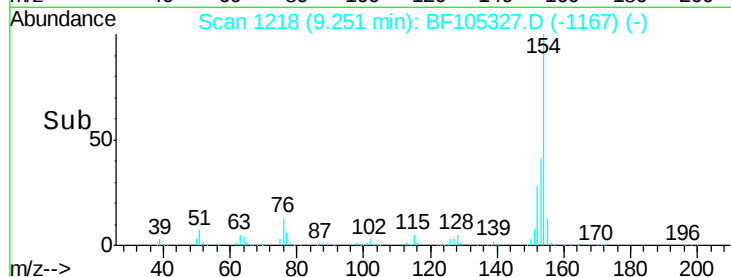
76 13.4 0.0 34.0



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: 37.128 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

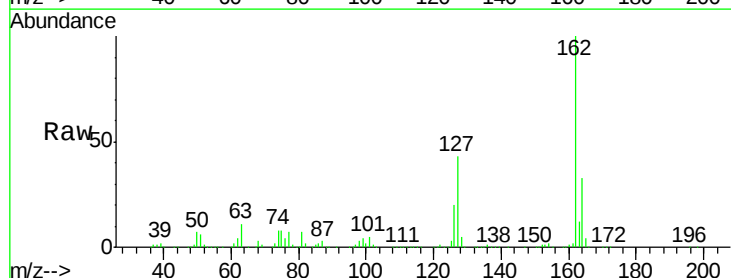
Tgt Ion:162 Resp: 797944

Ion Ratio Lower Upper

162 100

127 43.2 33.9 50.9

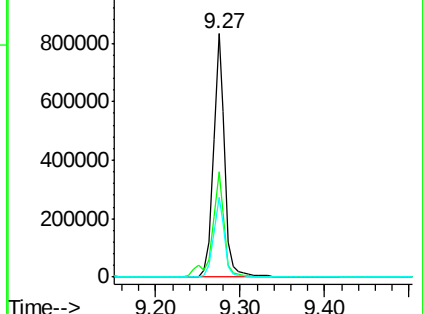
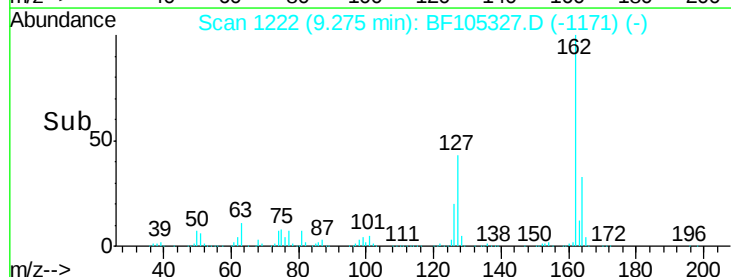
164 32.8 26.5 39.7

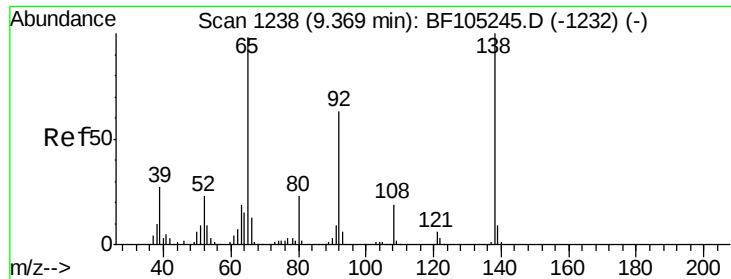


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

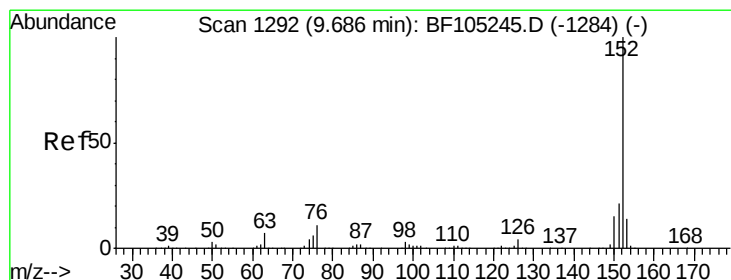
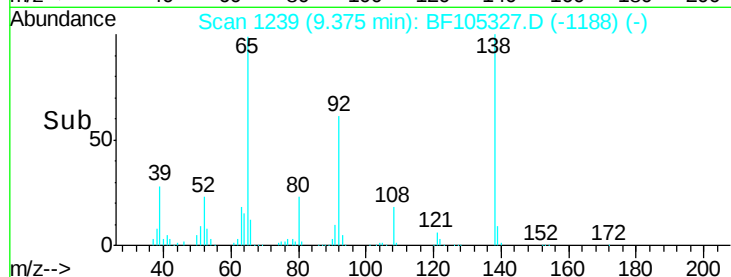
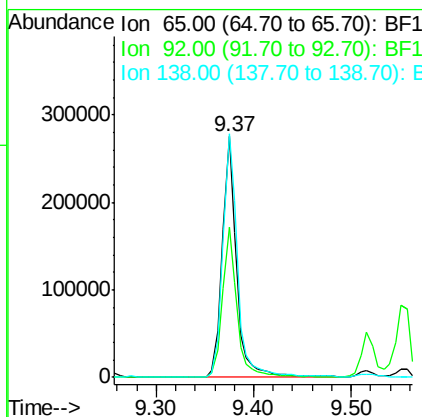
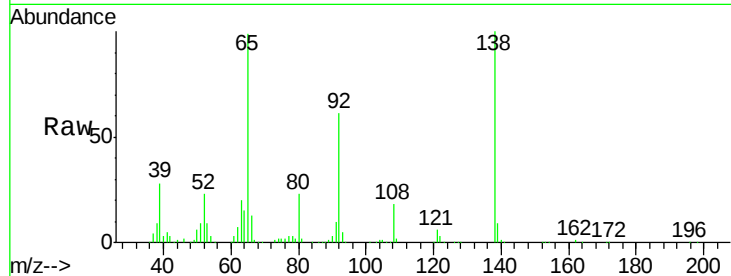




#47
2-Nitroaniline
Concen: 39.411 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

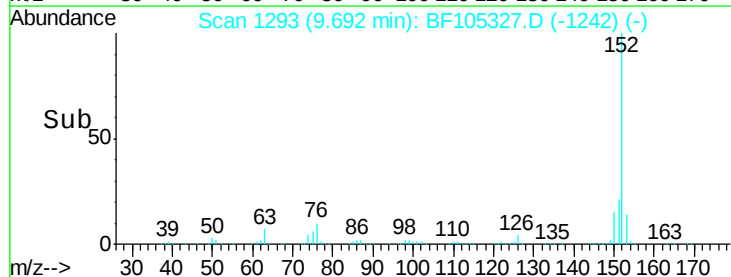
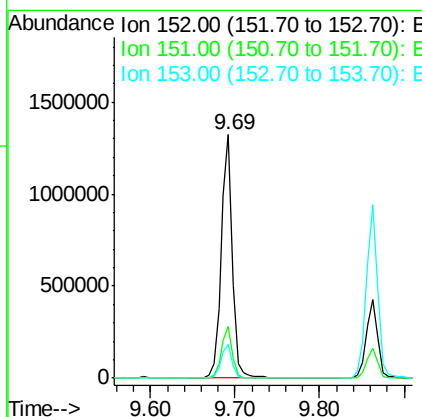
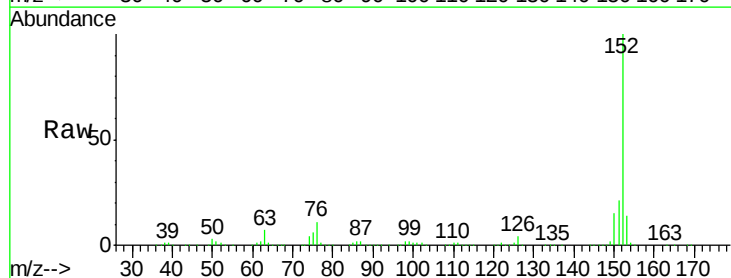
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

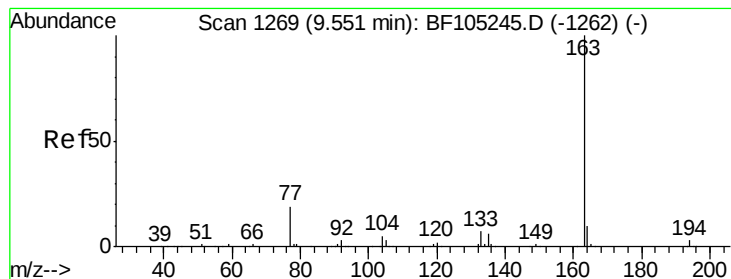
Tot Ion: 65 Resp: 284576
Ion Ratio Lower Upper
65 100
92 62.2 55.8 83.6
138 101.2 91.2 136.8



#48
Acenaphthylene
Concen: 37.360 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion: 152 Resp: 1230655
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 37.926 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

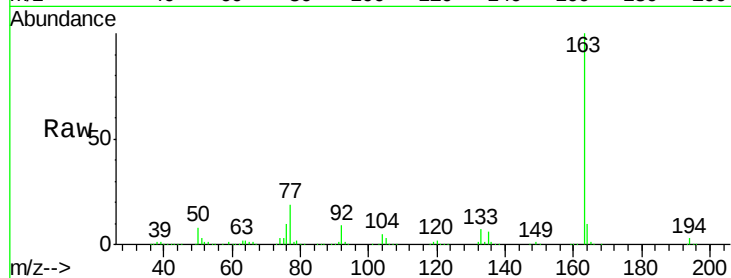
Tot Ion:163 Resp: 938724

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

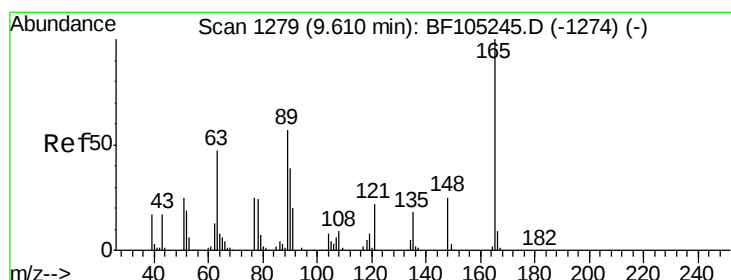
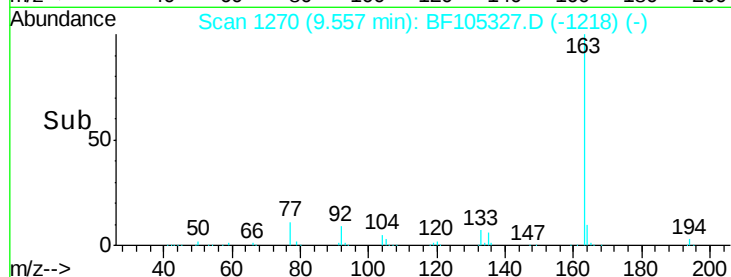
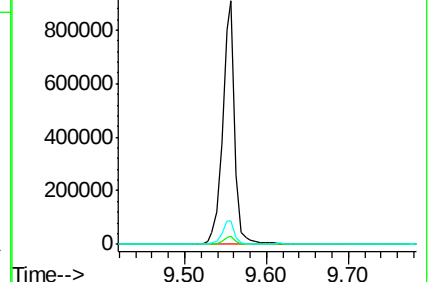
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.400 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

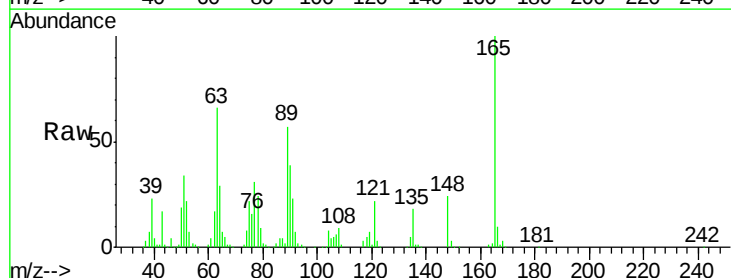
Tgt Ion:165 Resp: 209256

Ion Ratio Lower Upper

165 100

63 65.6 44.7 67.1

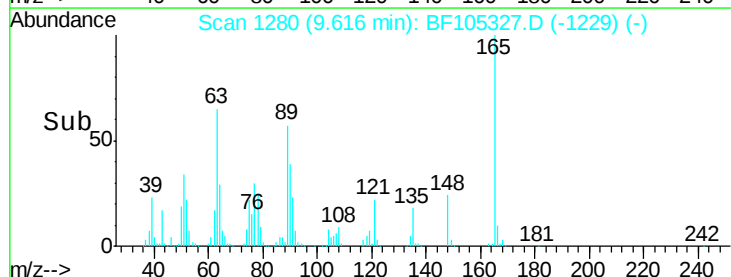
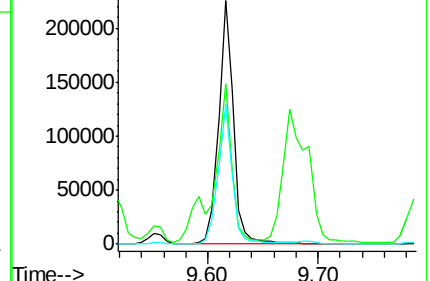
89 57.3 44.0 66.0

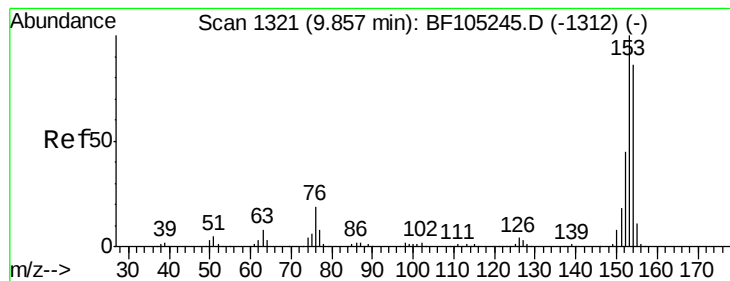


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 33.913 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

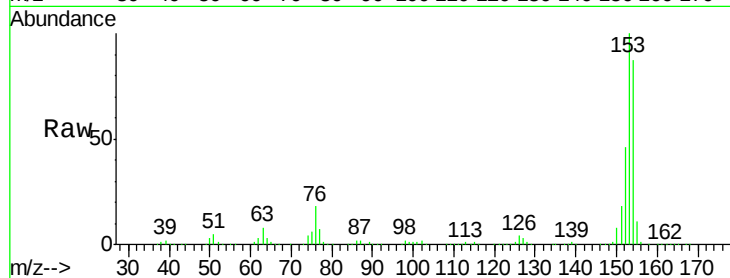
Tot Ion:154 Resp: 739557

Ion Ratio Lower Upper

154 100

153 115.4 91.2 136.8

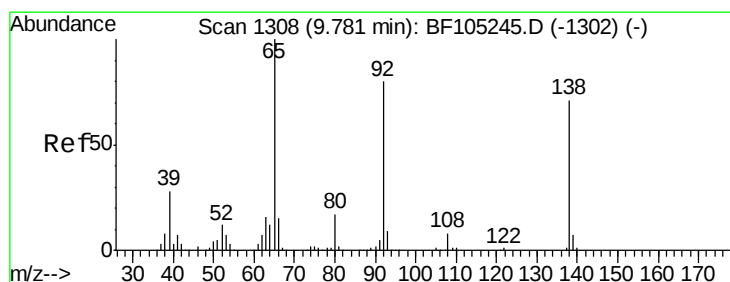
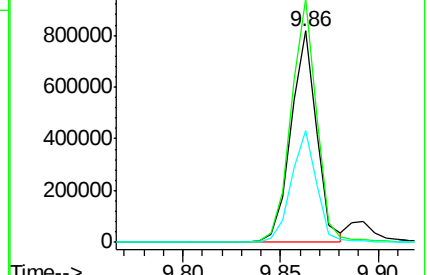
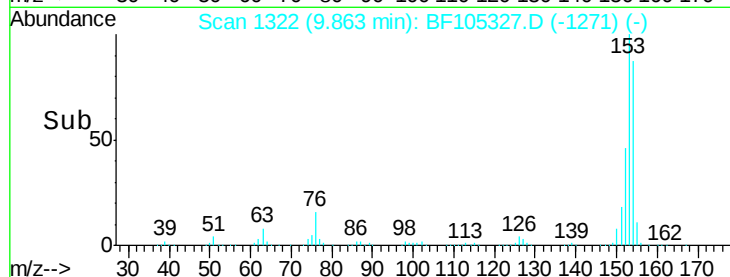
152 52.7 43.8 65.8



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: 38.642 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

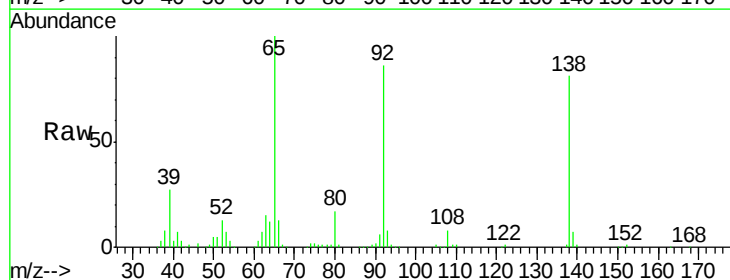
Tgt Ion:138 Resp: 242629

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

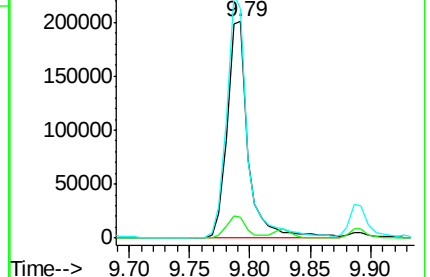
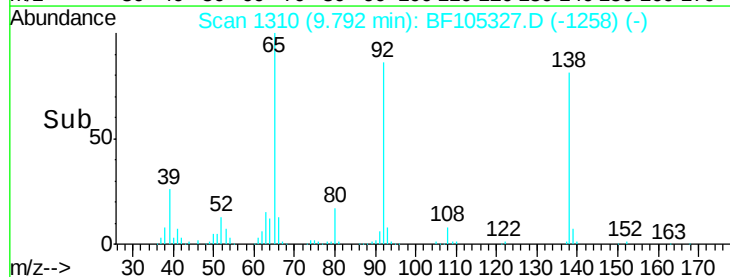
92 106.3 89.4 134.2

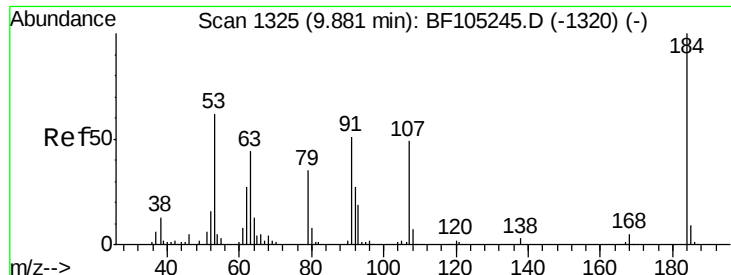


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

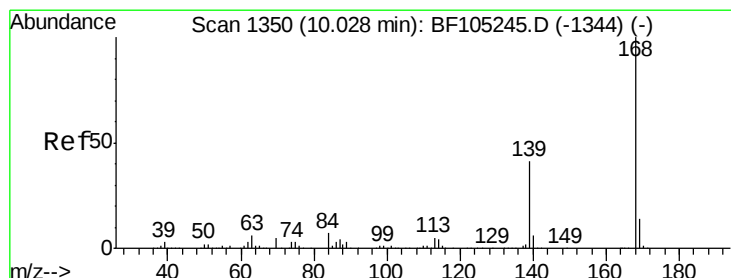
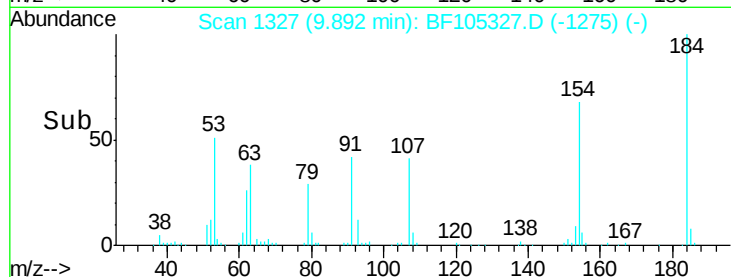
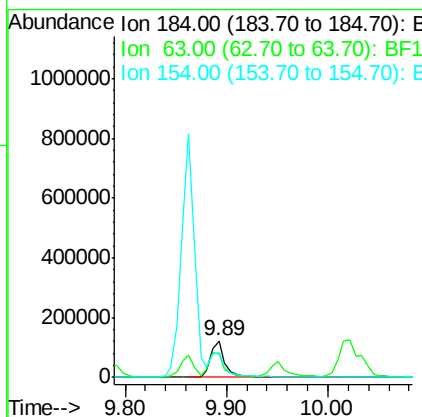
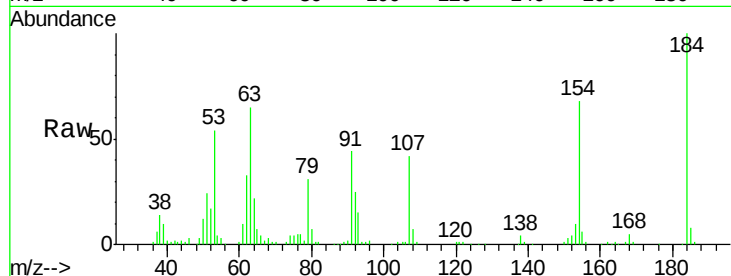




#53
2,4-Dinitrophenol
Concen: 38.609 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

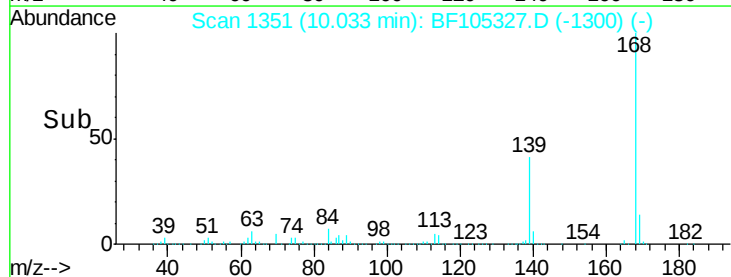
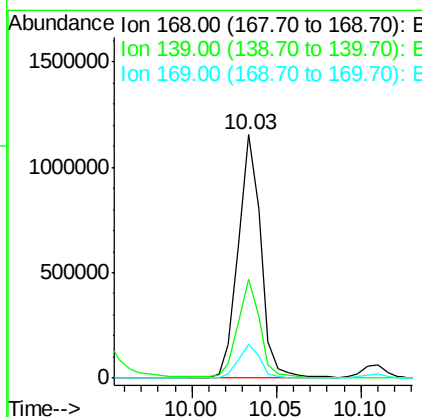
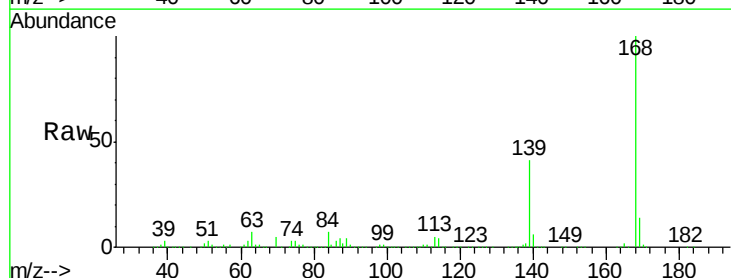
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

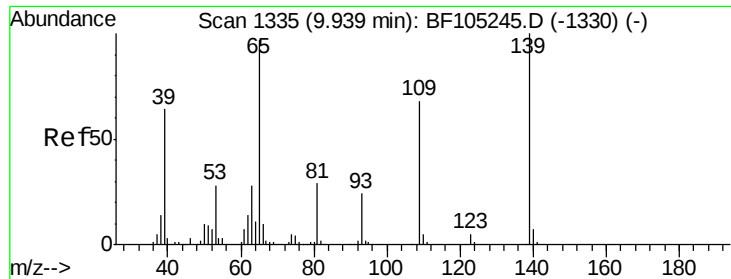
Tot Ion:184 Resp: 123646
Ion Ratio Lower Upper
184 100
63 65.2 54.2 81.2
154 68.4 184.0 276.0#



#54
Dibenzofuran
Concen: 36.846 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:168 Resp: 1079363
Ion Ratio Lower Upper
168 100
139 40.8 30.1 45.1
169 13.8 10.9 16.3

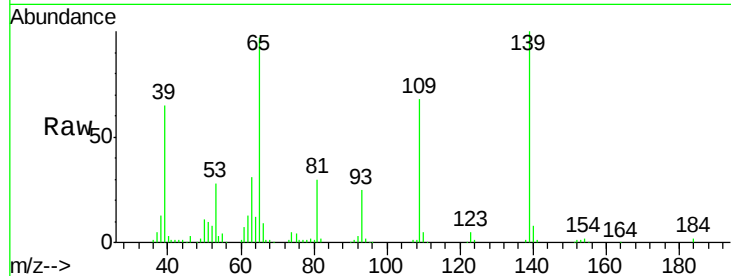




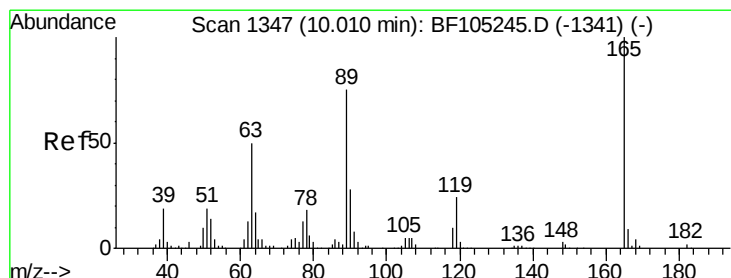
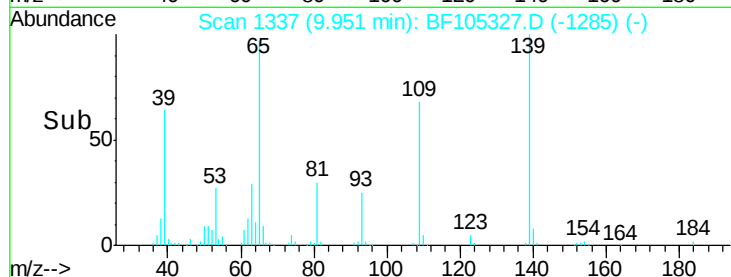
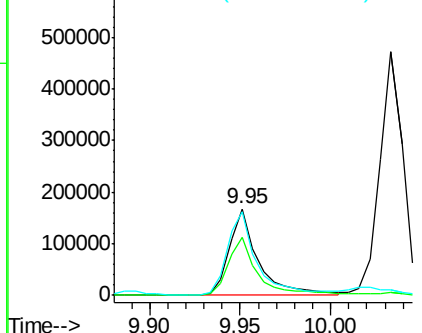
#55
4-Nitrophenol
Concen: 36.336 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 186611
Ion Ratio Lower Upper
139 100
109 68.0 48.4 88.4
65 97.4 72.6 112.6

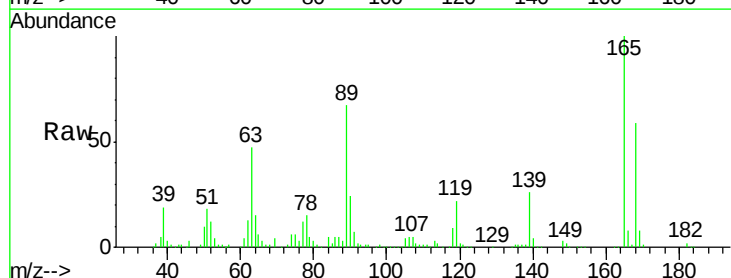


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

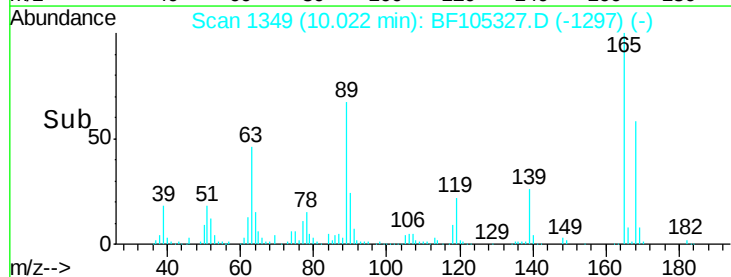
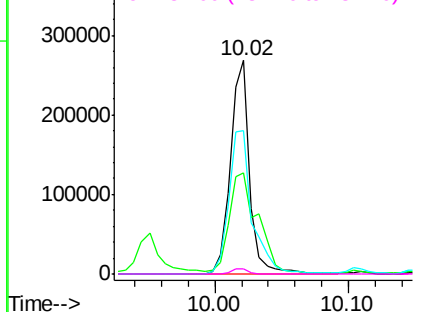


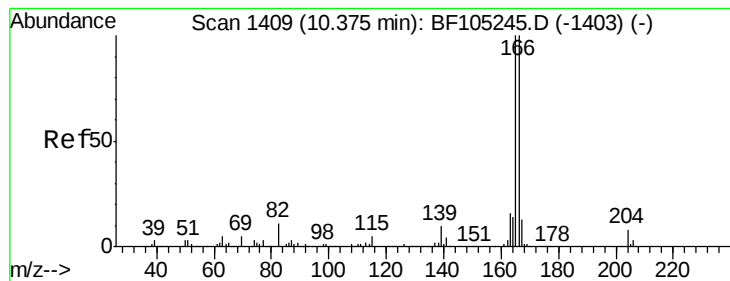
#56
2,4-Dinitrotoluene
Concen: 38.516 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:165 Resp: 273052
Ion Ratio Lower Upper
165 100
63 47.2 36.4 54.6
89 67.2 57.8 86.6
182 2.4 1.6 2.4



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.954 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

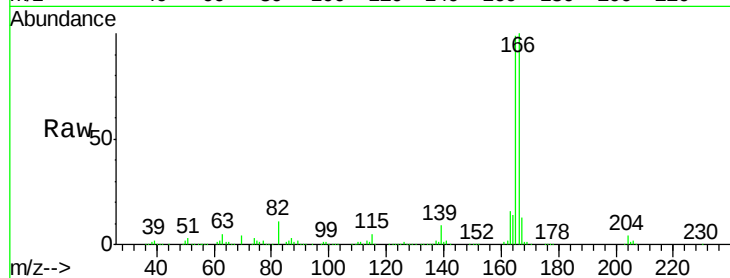
Tot Ion:166 Resp: 819171

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

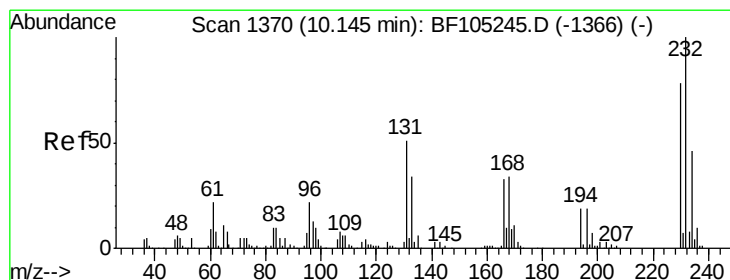
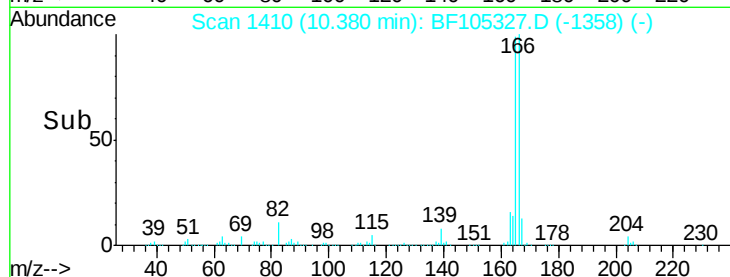
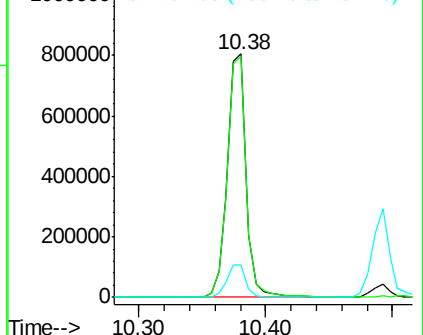
167 13.4 10.6 16.0



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: 37.879 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Tgt Ion:232 Resp: 223681

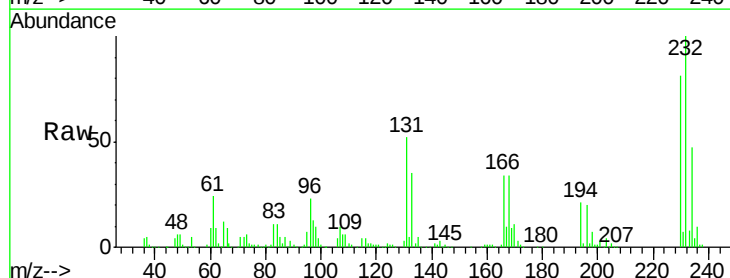
Ion Ratio Lower Upper

232 100

131 51.5 43.8 65.8

130 2.5 2.1 3.1

166 33.7 27.8 41.6

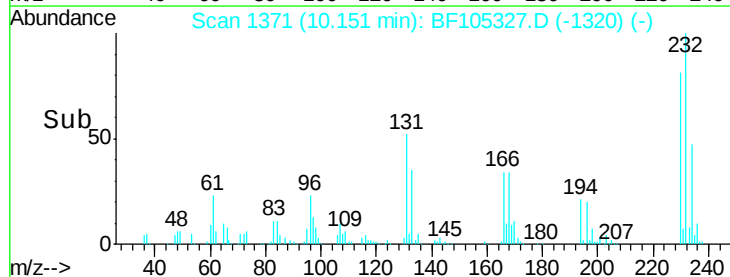
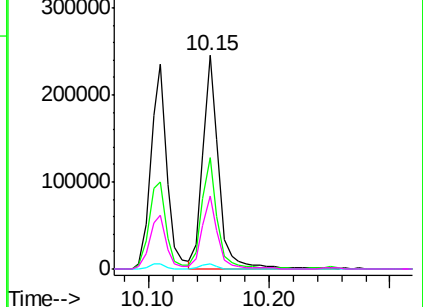


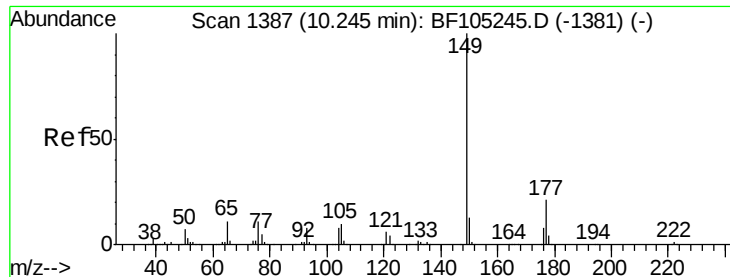
Abundance Ion 232.00 (231.70 to 232.70): E

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

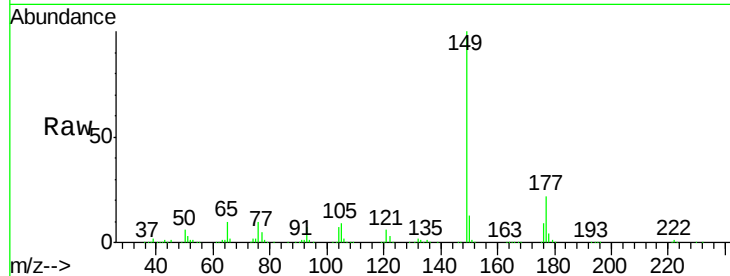




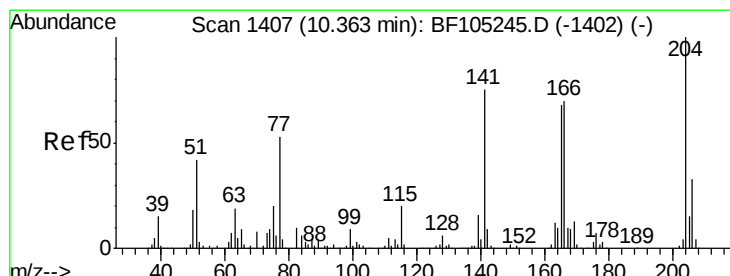
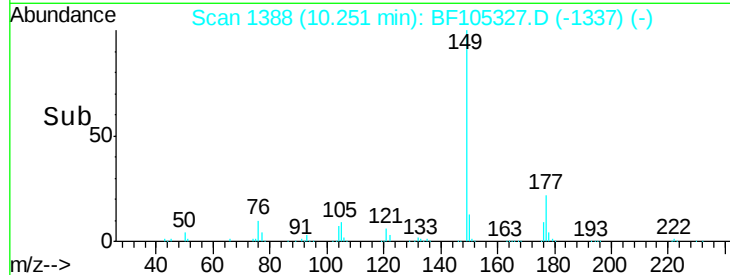
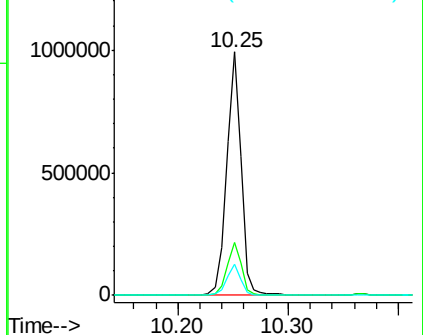
#59
Diethylphthalate
Concen: 36.895 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 911035
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.7 10.1 15.1

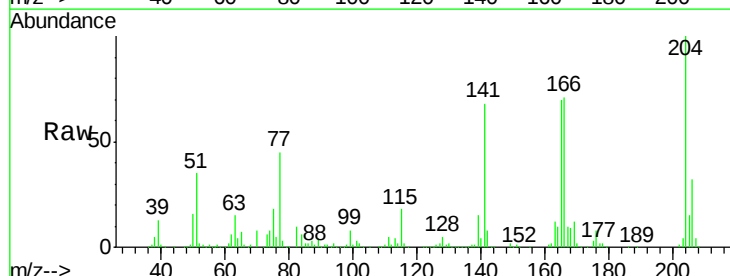


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

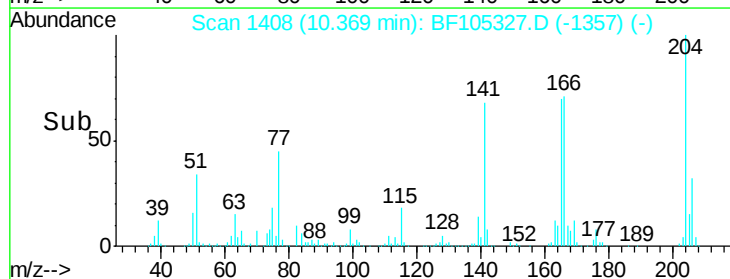
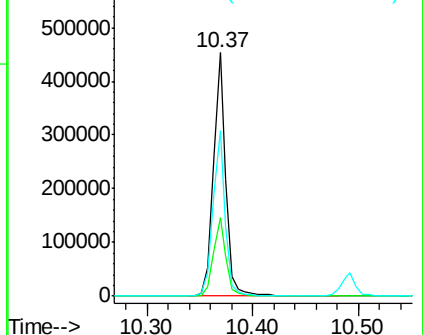


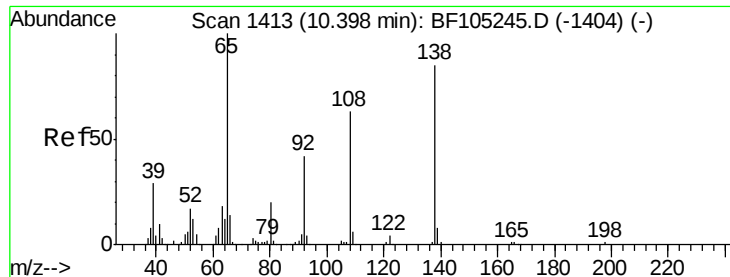
#60
4-Chlorophenyl-phenylether
Concen: 36.597 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:204 Resp: 375730
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 68.2 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

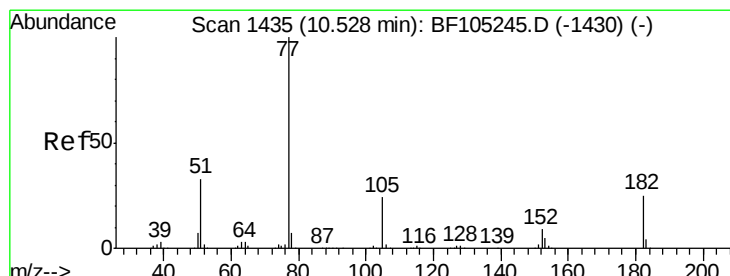
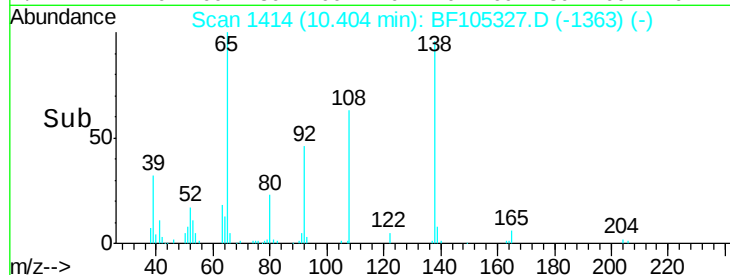
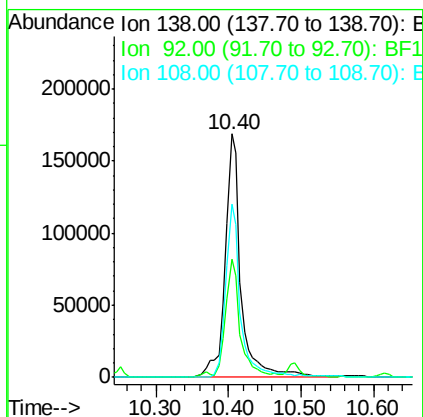
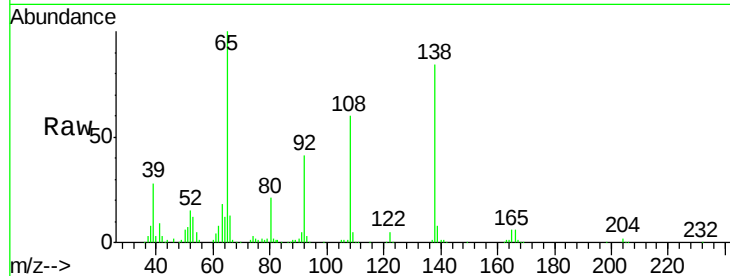




#61
4-Nitroaniline
Concen: 40.984 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

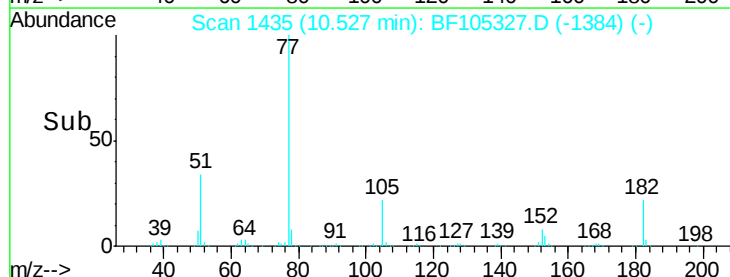
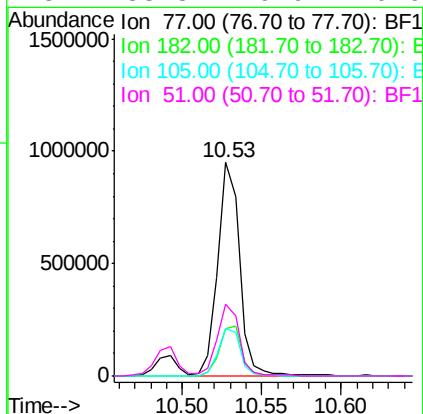
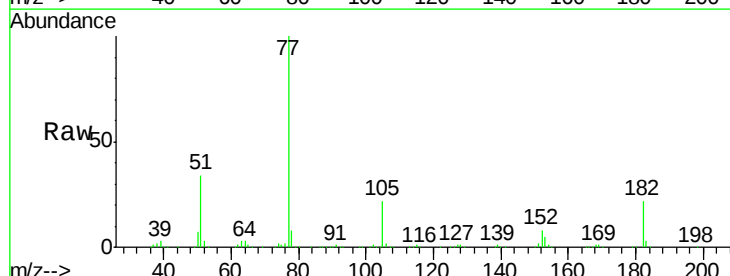
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

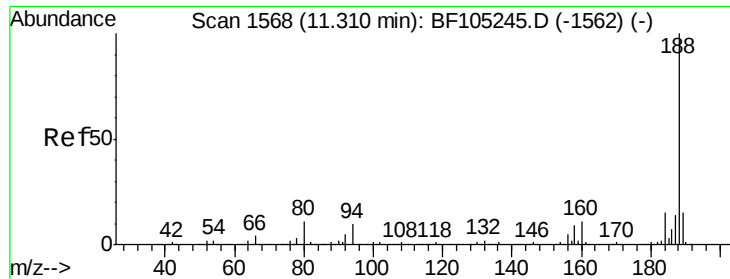
Tot Ion:138 Resp: 257291
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 71.3 52.5 92.5



#62
Azobenzene
Concen: 37.384 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion: 77 Resp: 903443
Ion Ratio Lower Upper
77 100
182 22.1 1.7 41.7
105 22.4 3.0 43.0
51 33.8 9.9 49.9

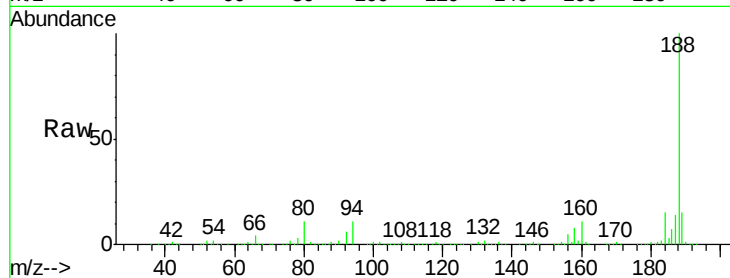




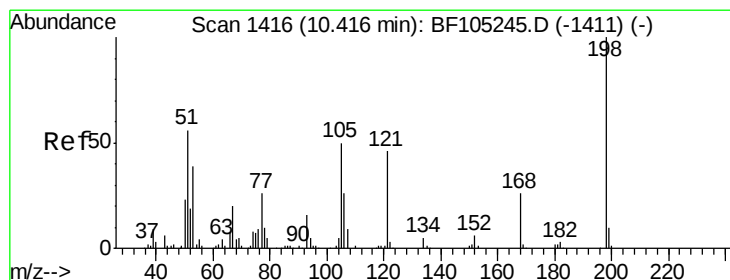
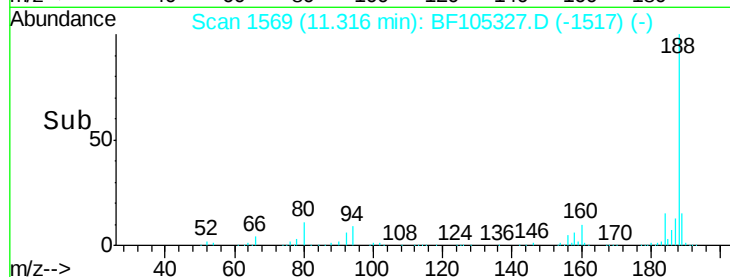
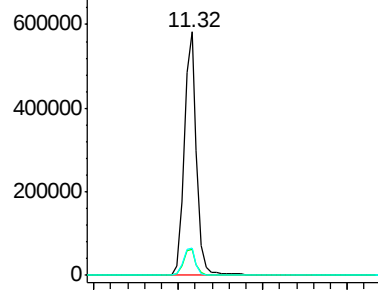
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 601524
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.4 9.2 13.8

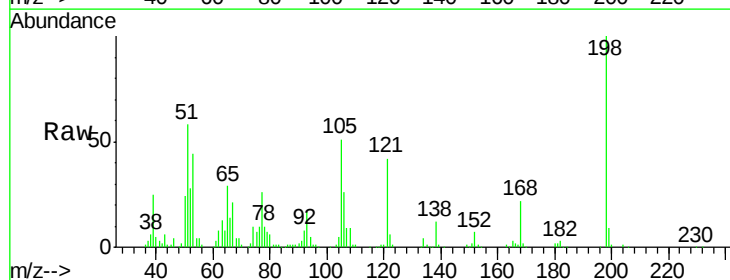


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

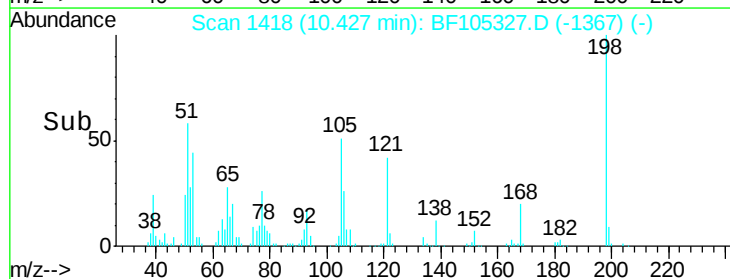
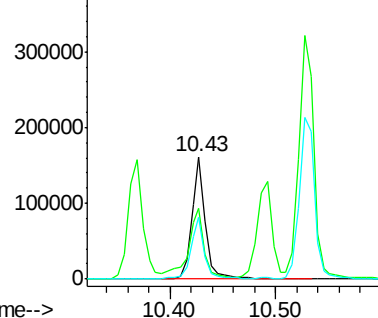


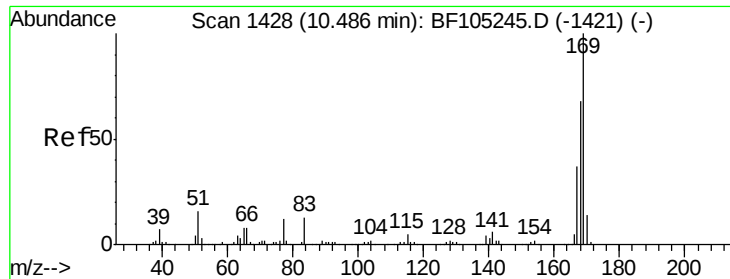
#64
4,6-Dinitro-2-methylphenol
Concen: 40.671 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:198 Resp: 146693
Ion Ratio Lower Upper
198 100
51 57.9 37.7 77.7
105 50.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

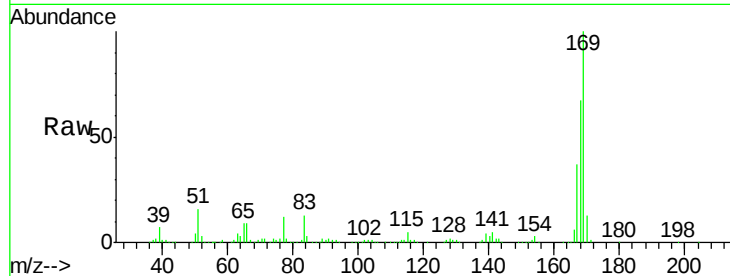




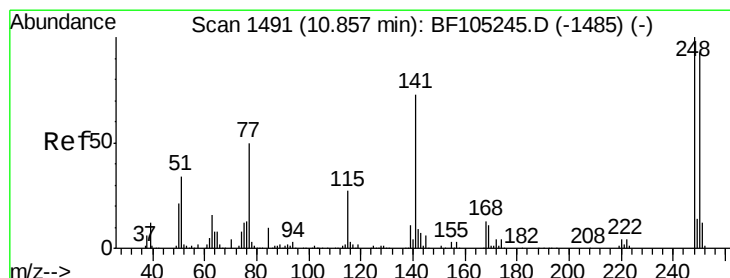
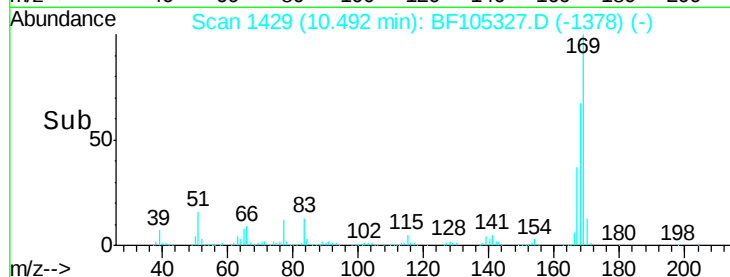
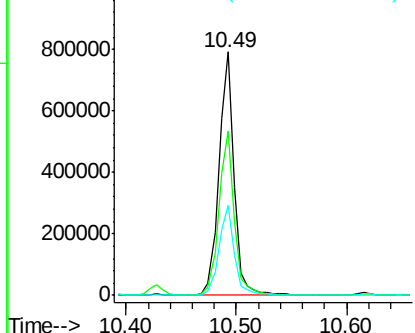
#65
 n-Nitrosodiphenylamine
 Concen: 37.440 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 755186
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.4 81.6
 167 37.2 29.8 44.6

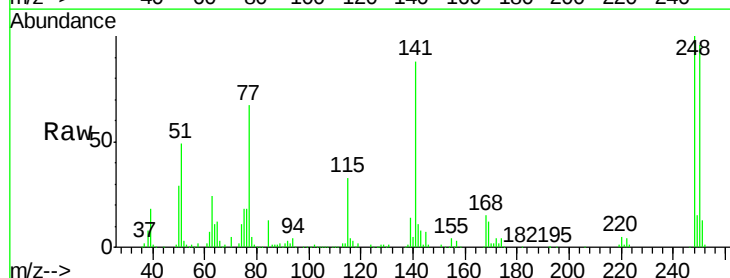


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

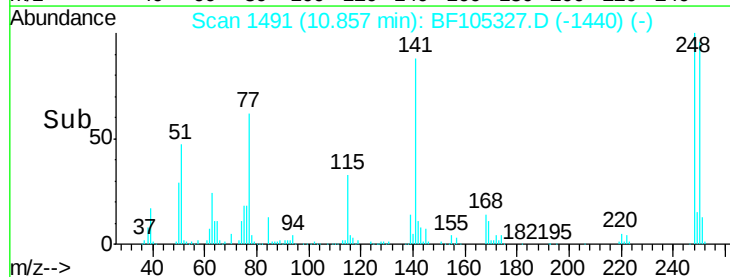
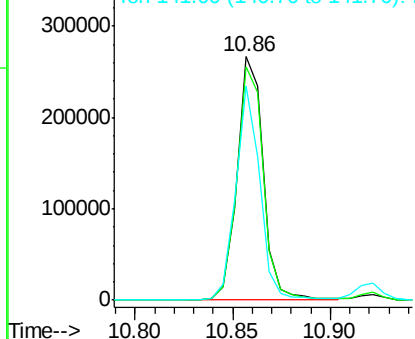


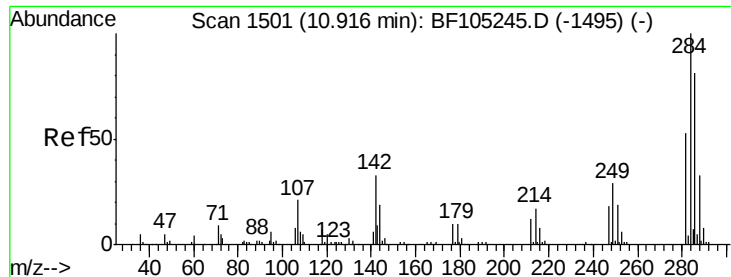
#66
 4-Bromophenyl-phenylether
 Concen: 36.881 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion:248 Resp: 246784
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.9 115.3
 141 87.9 74.4 111.6



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





#67

Hexachlorobenzene

Concen: 37.488 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

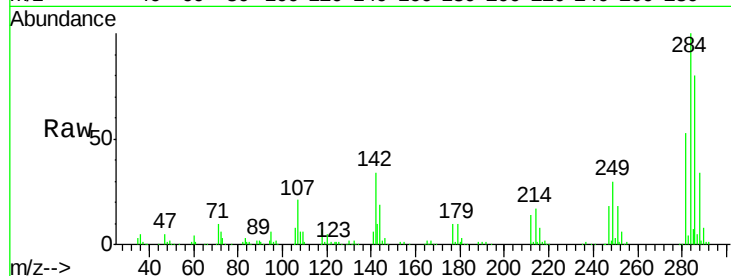
Tot Ion:284 Resp: 286720

Ion Ratio Lower Upper

284 100

142 33.8 34.6 52.0#

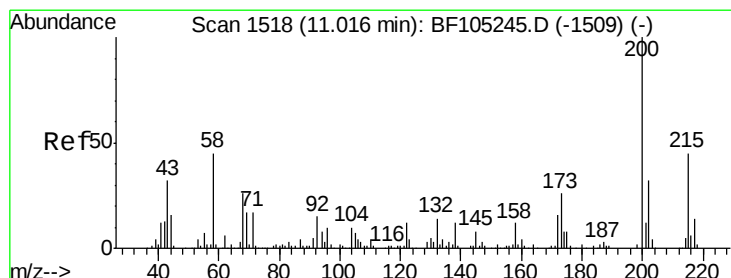
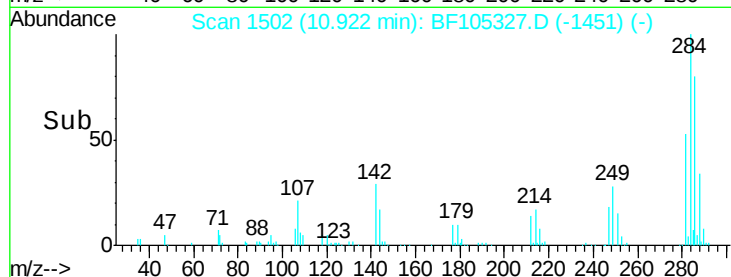
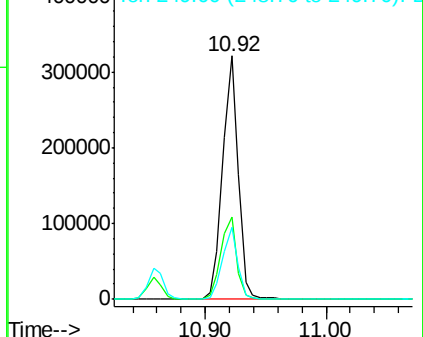
249 29.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.981 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

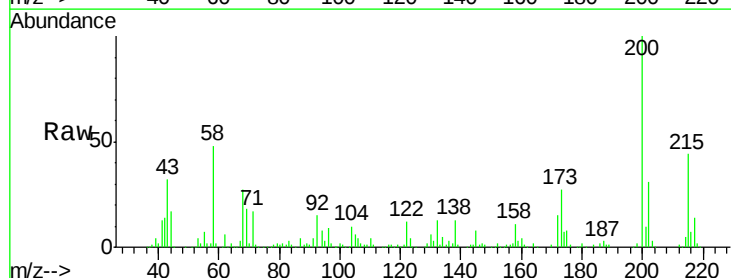
Tgt Ion:200 Resp: 243513

Ion Ratio Lower Upper

200 100

173 26.6 8.6 48.6

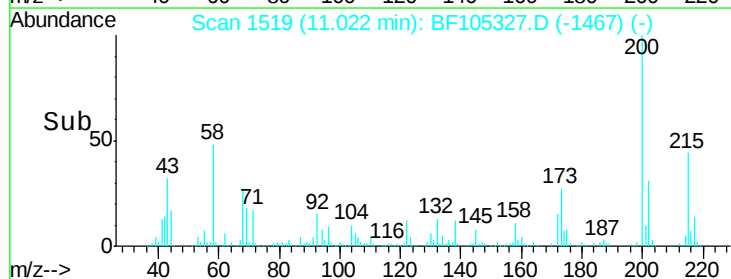
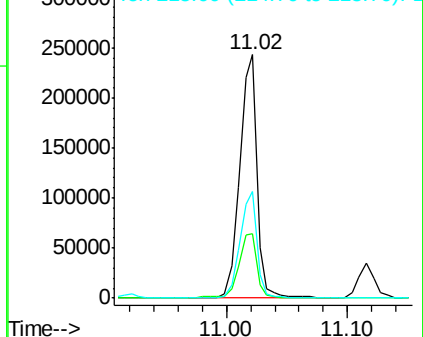
215 43.8 25.1 65.1

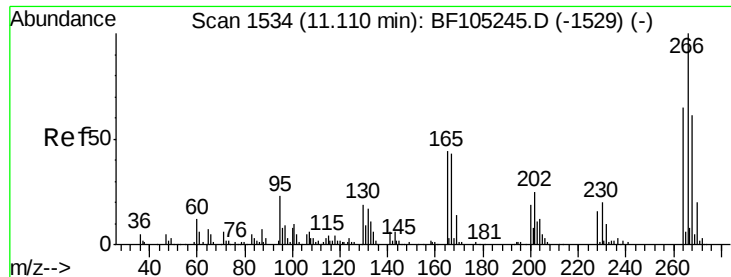


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

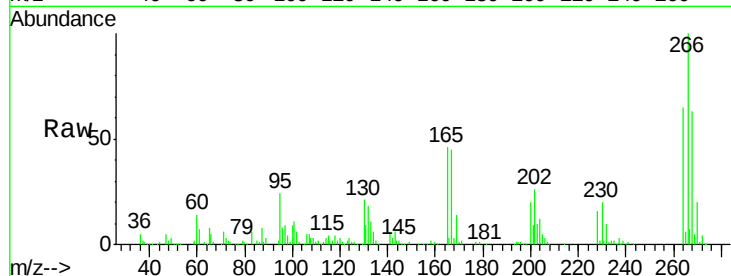




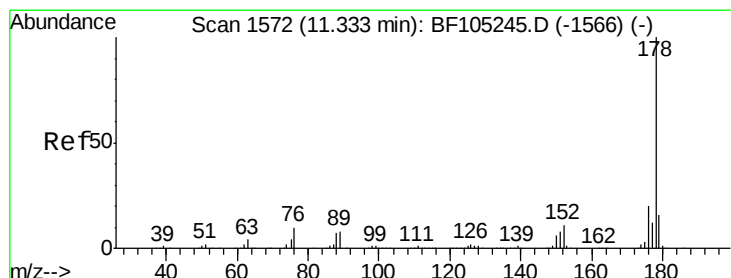
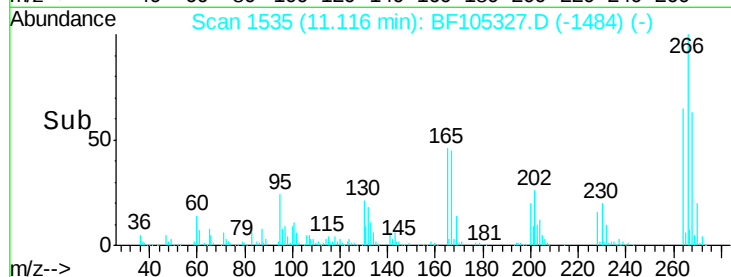
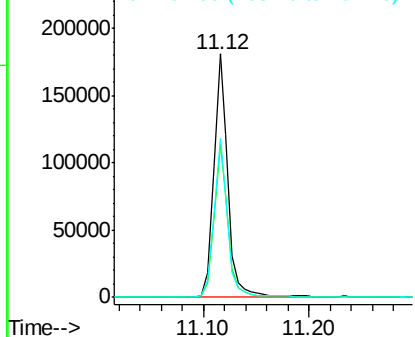
#69
 Pentachlorophenol
 Concen: 37.403 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 172599
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 65.3 49.5 74.3

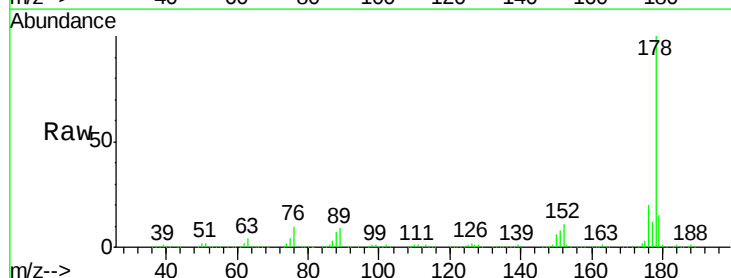


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

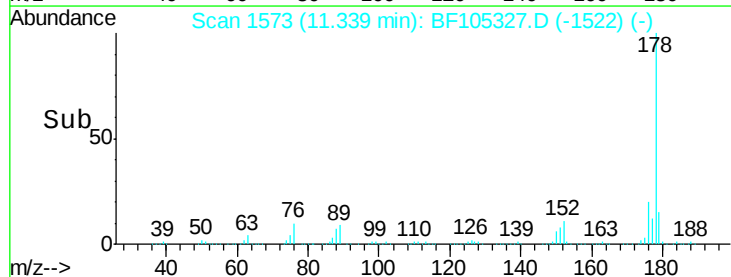
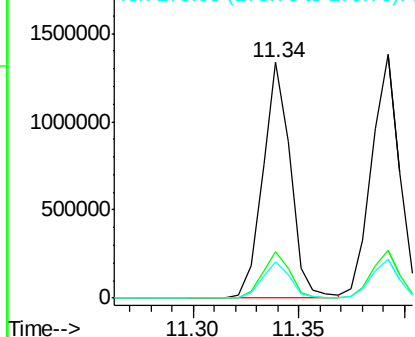


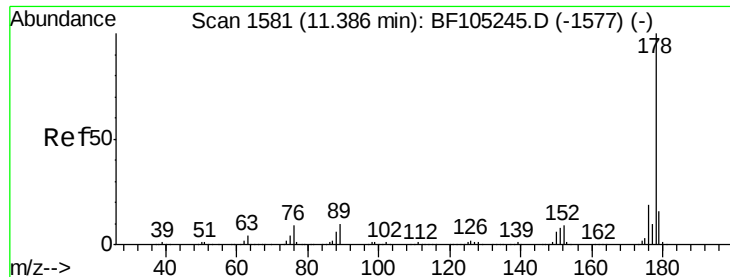
#70
 Phenanthrene
 Concen: 35.934 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion:178 Resp: 1218170
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.4 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

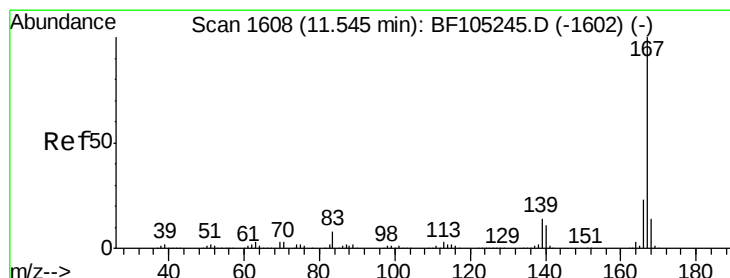
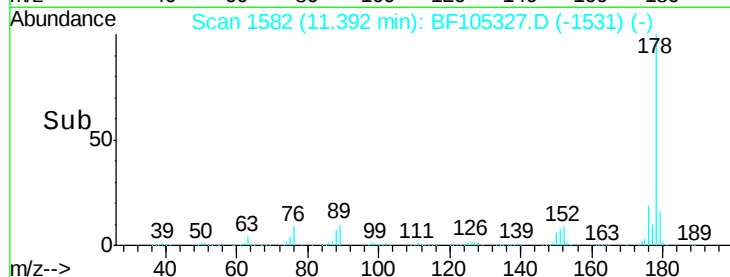
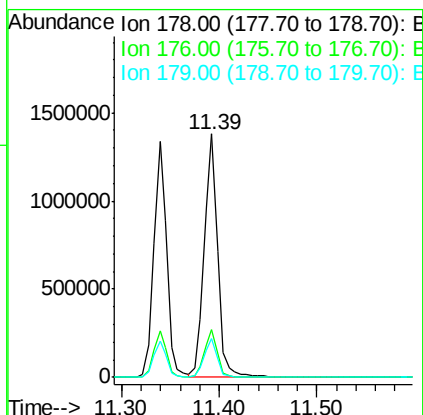
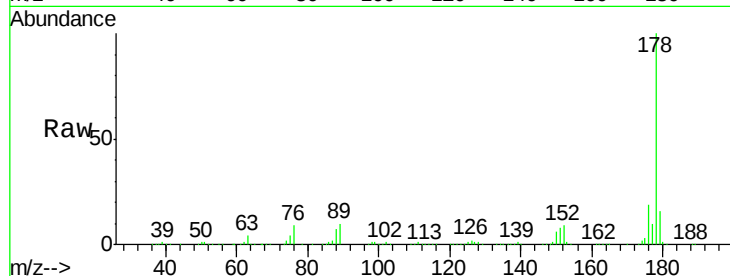




#71
 Anthracene
 Concen: 37.488 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

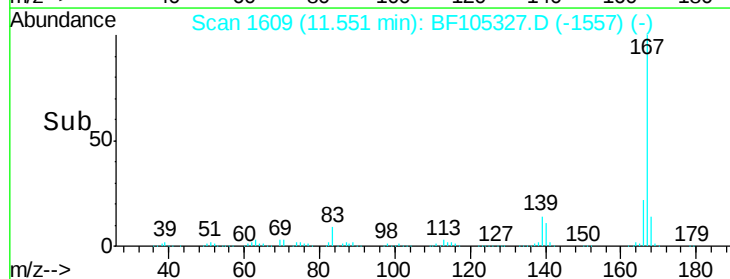
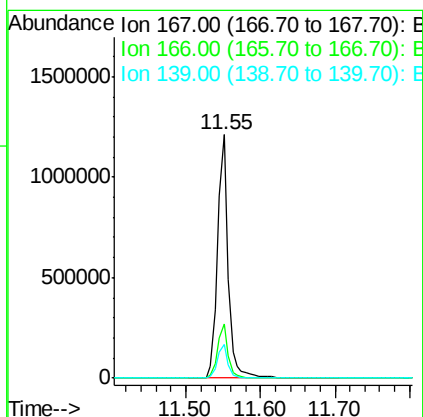
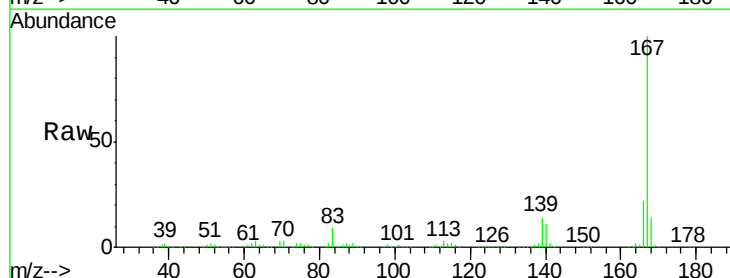
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

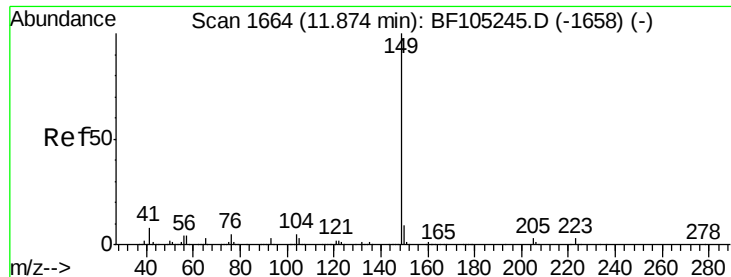
Tot Ion:178 Resp: 1315472
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 38.587 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion:167 Resp: 1185157
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.7 10.9 16.3

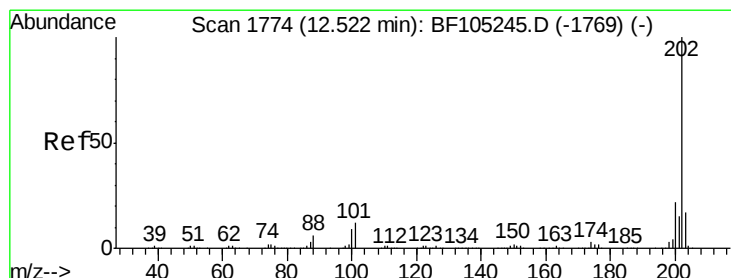
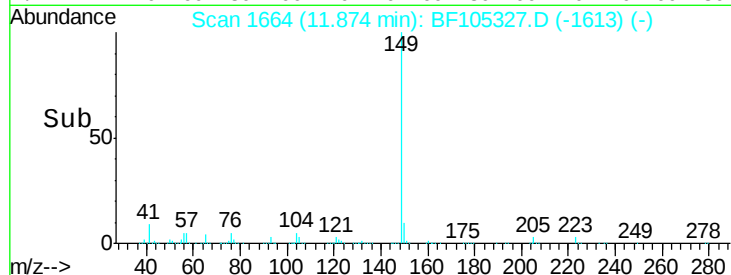
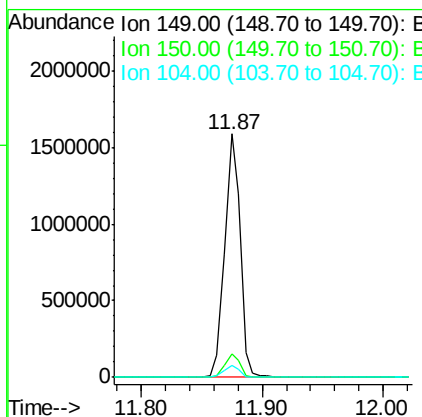
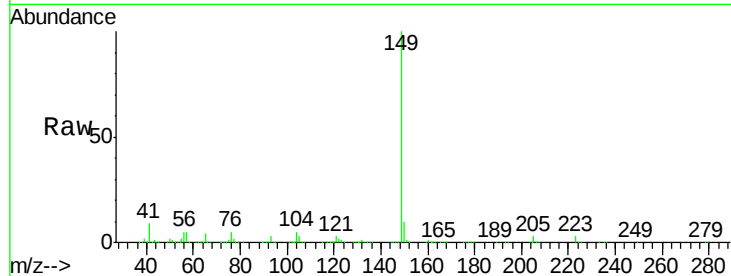




#73
Di-n-butylphthalate
Concen: 37.044 ng
RT: 11.87 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

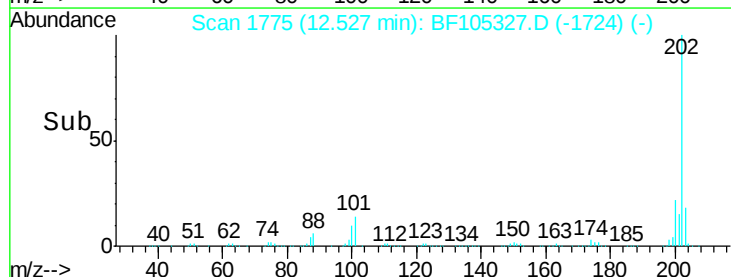
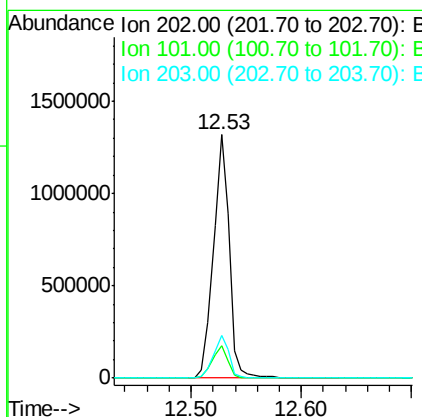
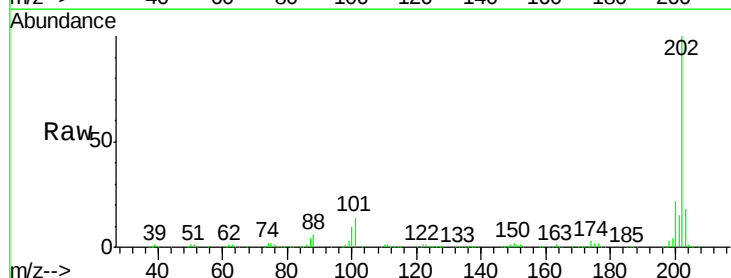
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

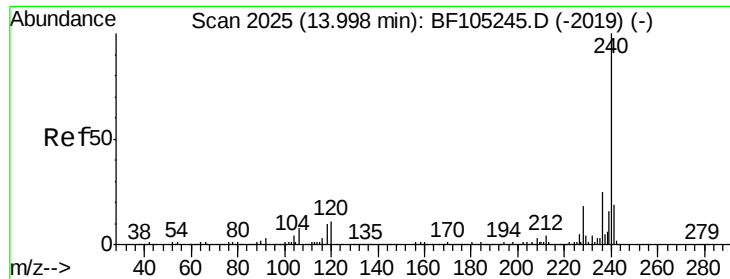
Tot Ion:149 Resp: 1404899
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 38.302 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:202 Resp: 1290729
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

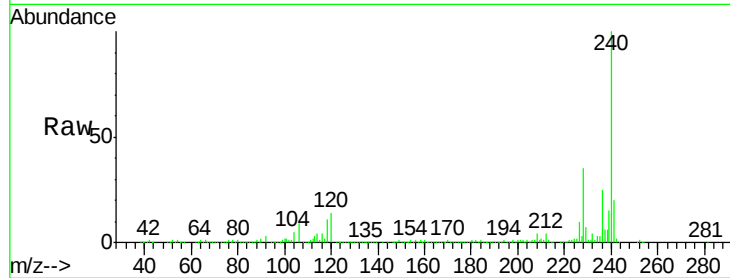
Tot Ion:240 Resp: 487245

Ion Ratio Lower Upper

240 100

120 13.6 9.5 14.3

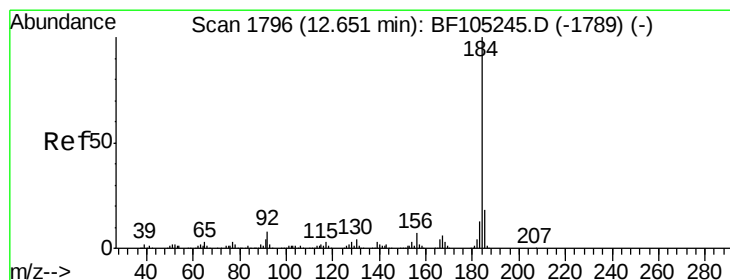
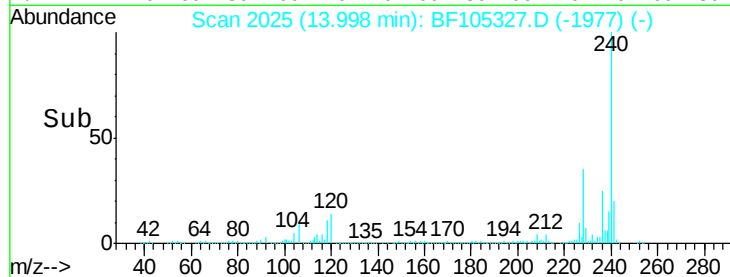
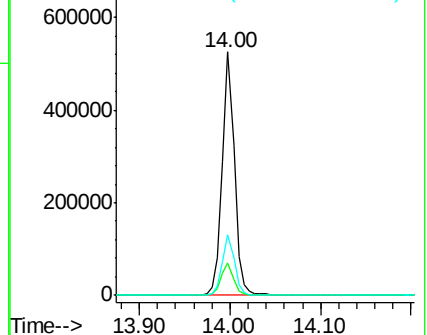
236 25.0 20.7 31.1



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: 38.622 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

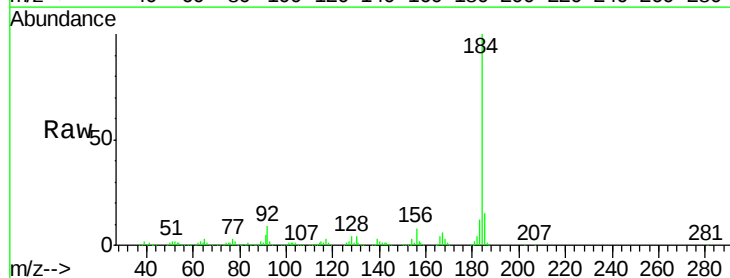
Tgt Ion:184 Resp: 756937

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

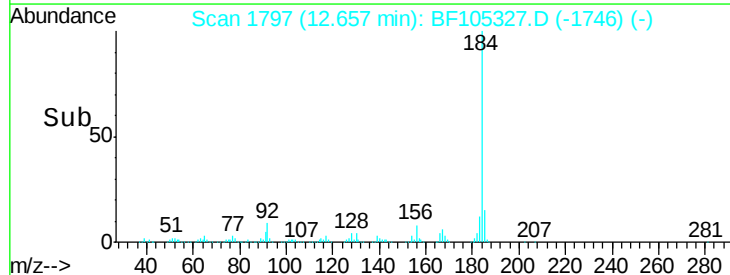
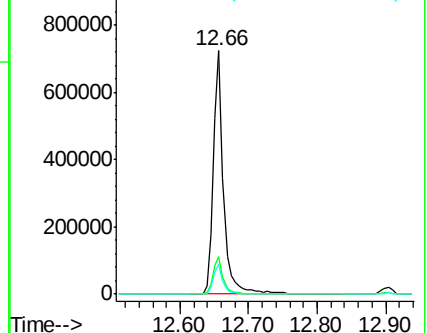
183 12.3 9.3 13.9

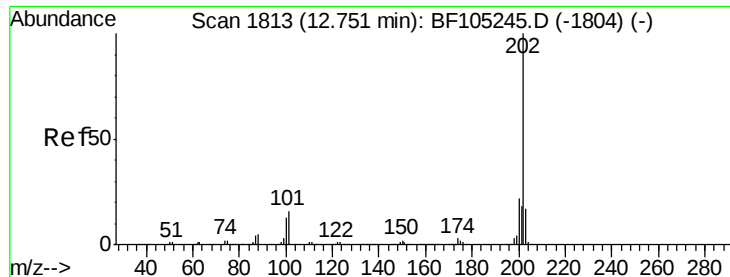


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.138 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

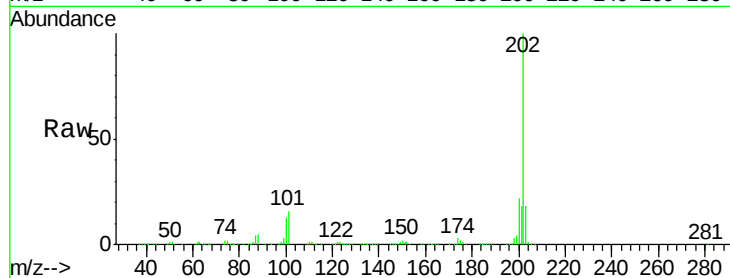
Tot Ion:202 Resp: 1321198

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

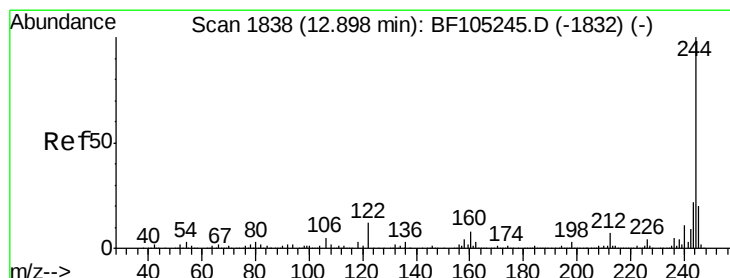
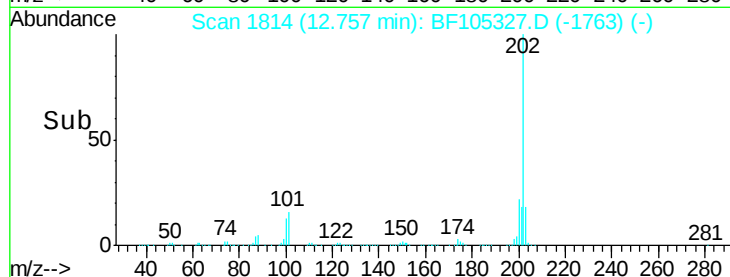
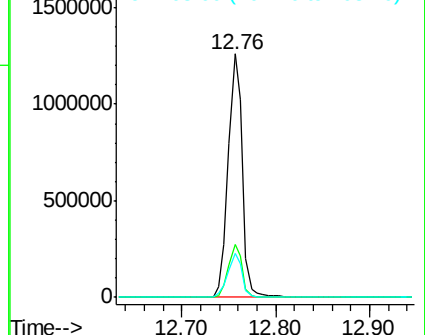
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.260 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

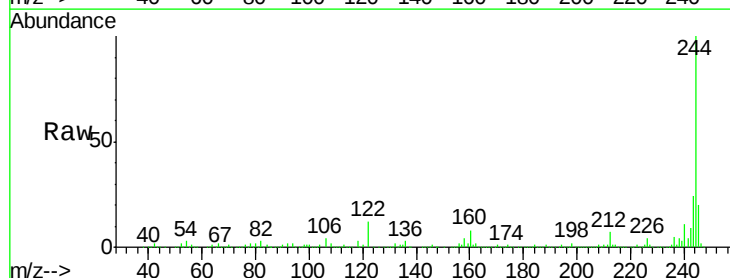
Tgt Ion:244 Resp: 1501858

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

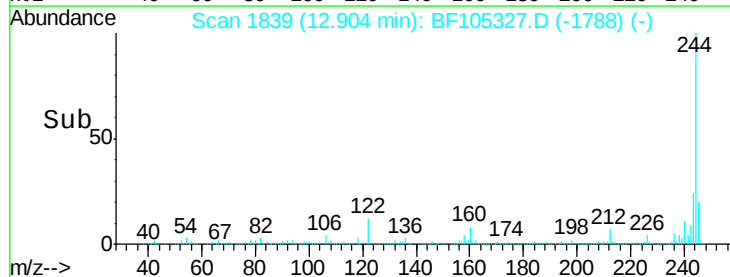
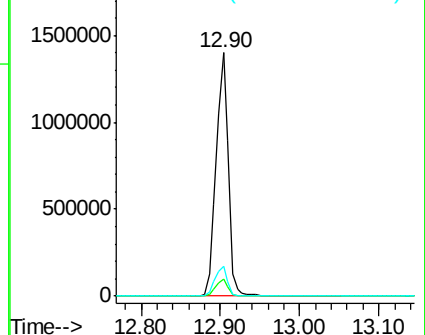
122 12.1 11.0 16.4

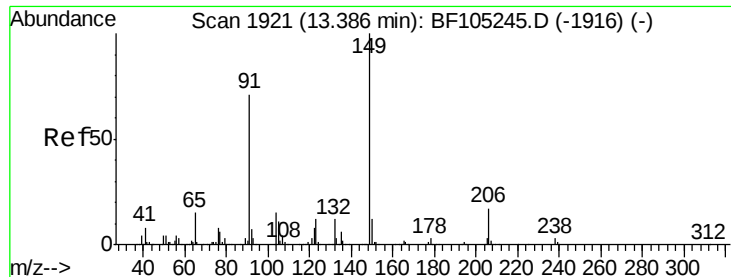


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

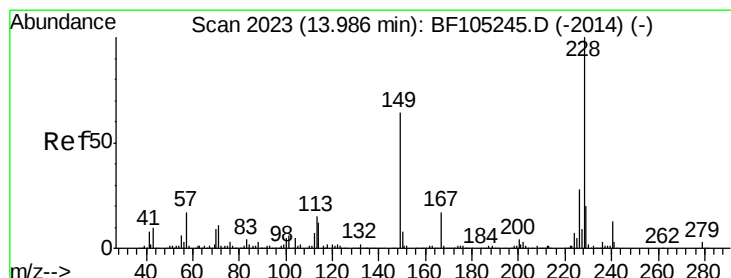
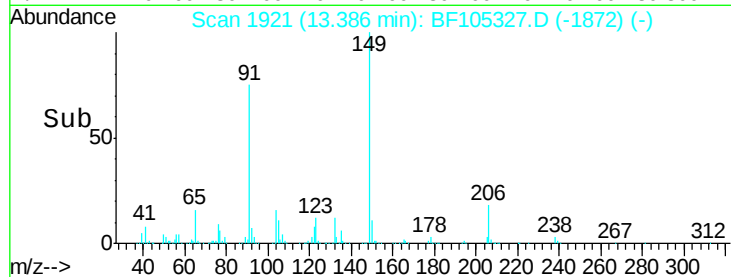
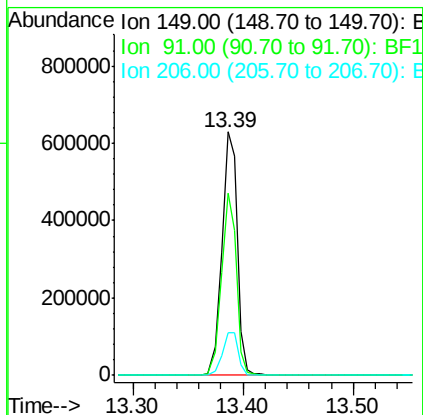
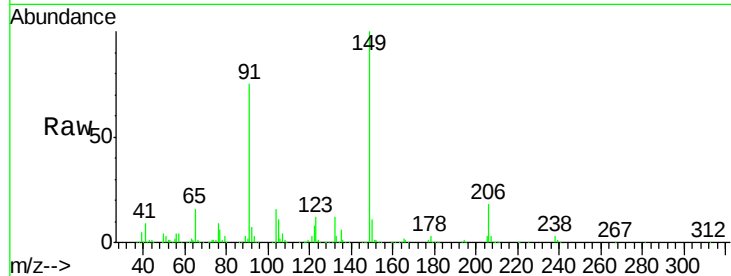




#79
Butylbenzylphthalate
Concen: 37.161 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

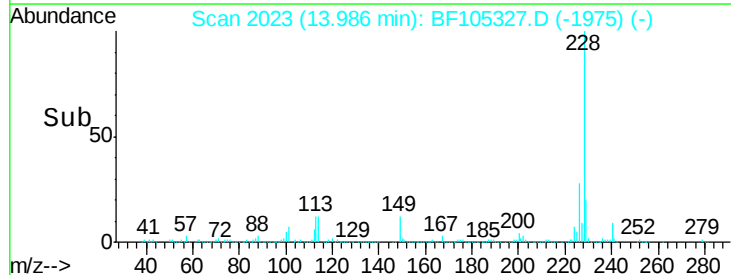
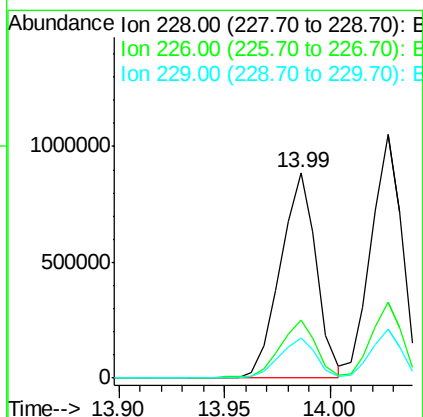
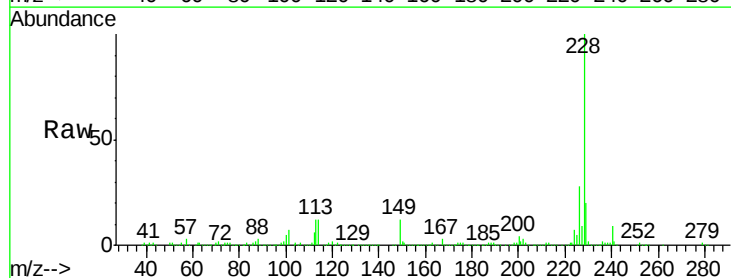
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

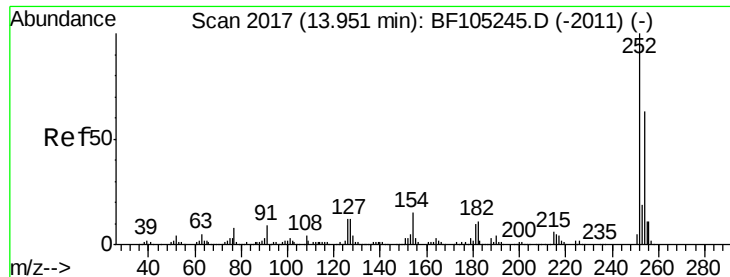
Tot Ion:149 Resp: 615524
Ion Ratio Lower Upper
149 100
91 74.8 56.8 85.2
206 17.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.869 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:228 Resp: 1048868
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.8 15.8 23.6

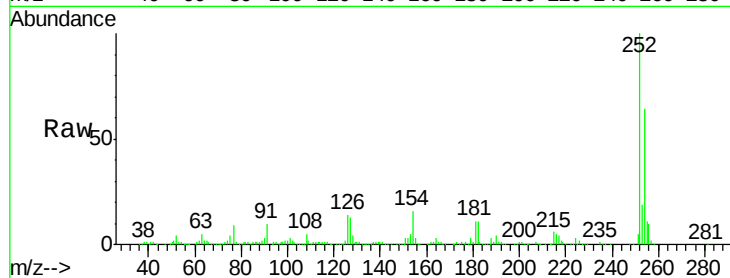




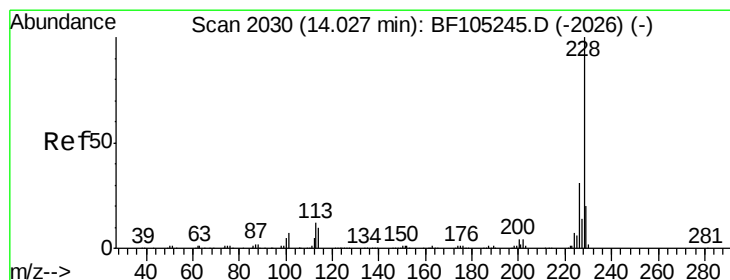
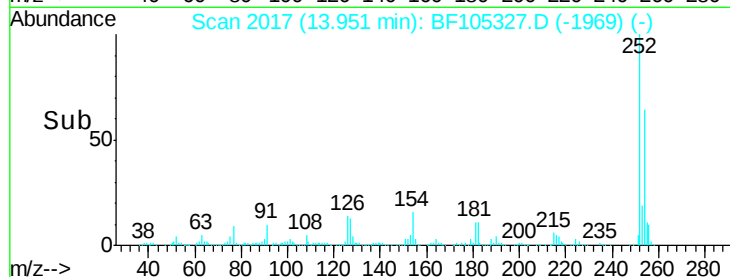
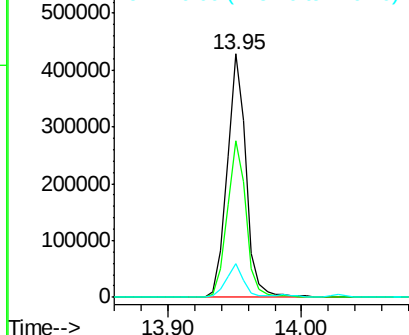
#81
 3,3'-Dichlorobenzidine
 Concen: 39.163 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	13.7	11.3	16.9

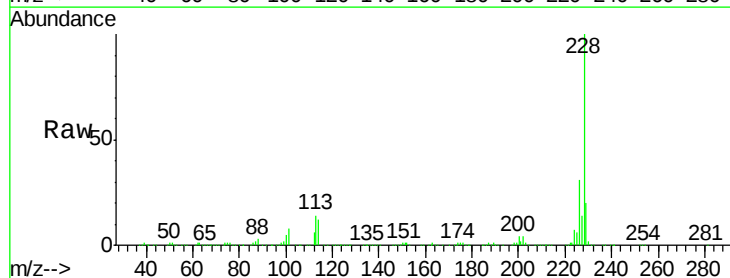


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

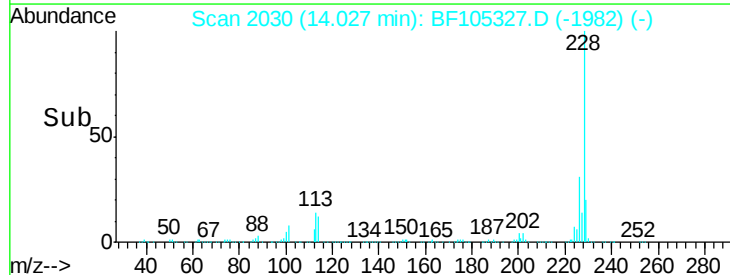
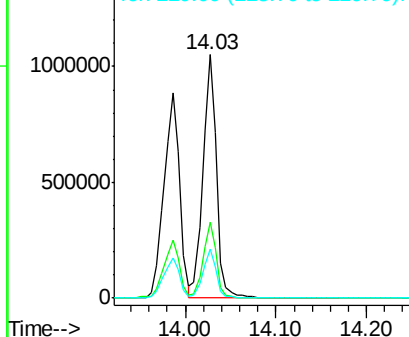


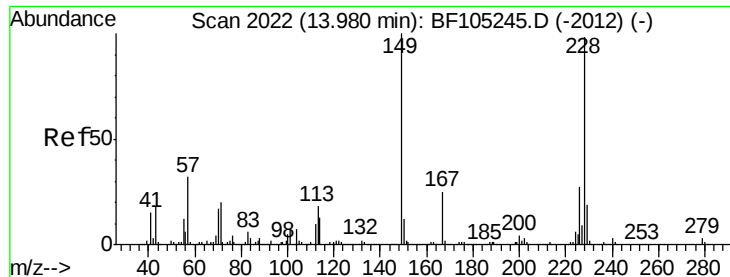
#82
 Chrysene
 Concen: 39.528 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.3	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: 39.150 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

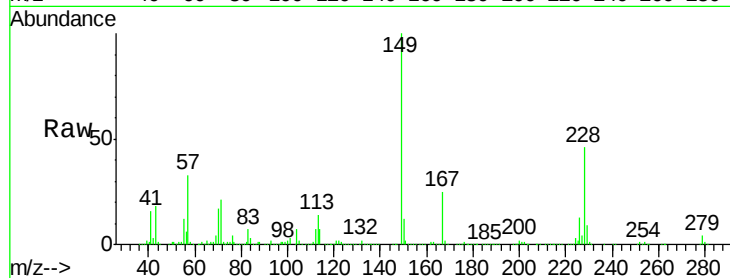
Tot Ion:149 Resp: 785236

Ion Ratio Lower Upper

149 100

167 25.1 21.3 31.9

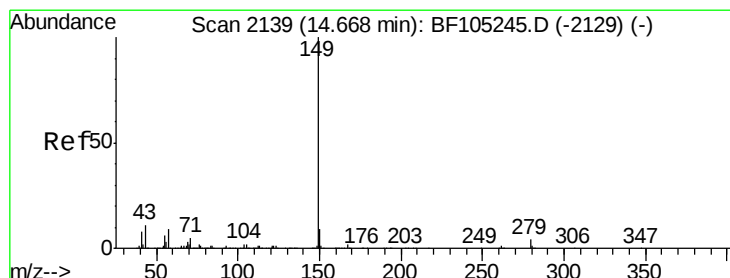
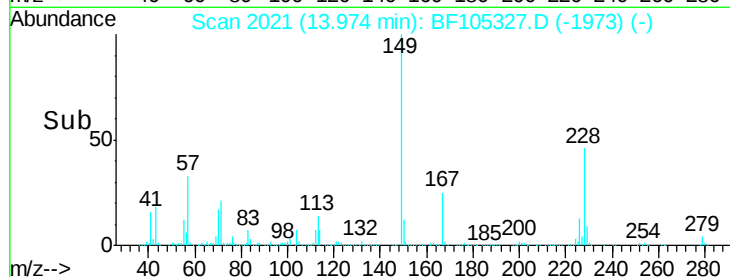
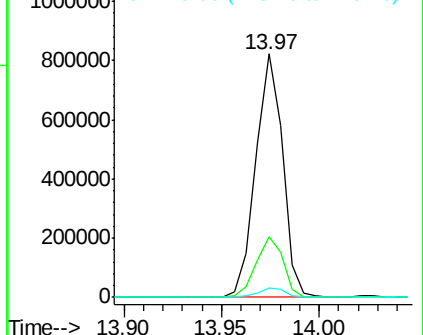
279 3.7 3.0 4.4



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: 43.508 ng

RT: 14.65 min Scan# 2136

Delta R.T. -0.04 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

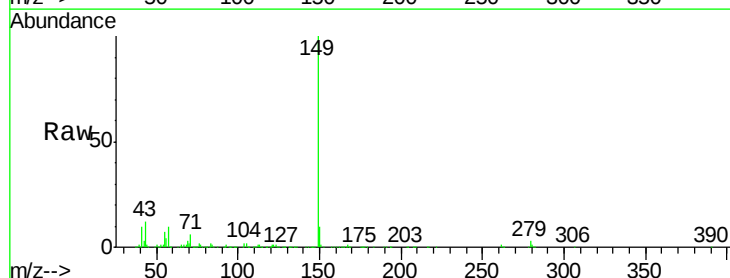
Tgt Ion:149 Resp: 1433292

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

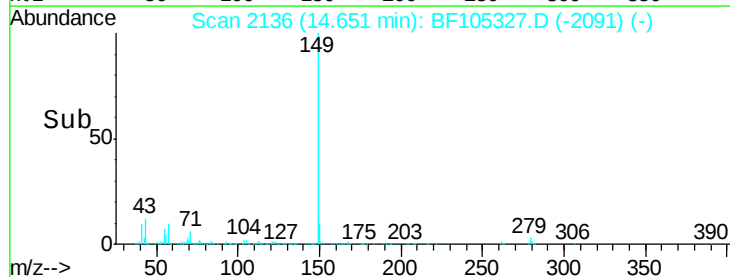
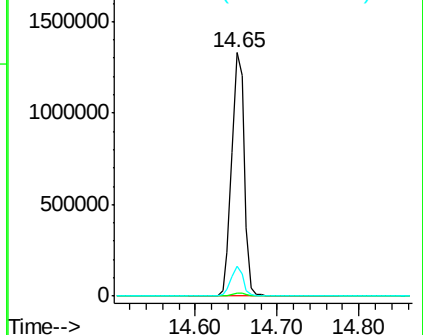
43 11.7 8.4 12.6

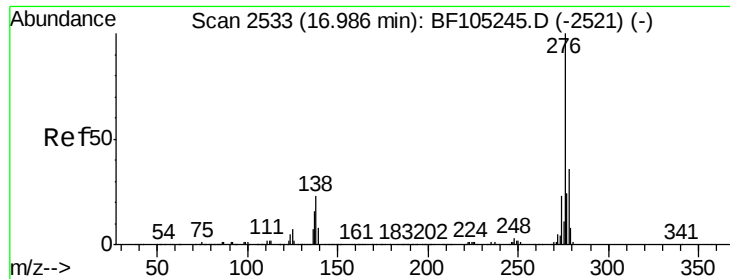


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

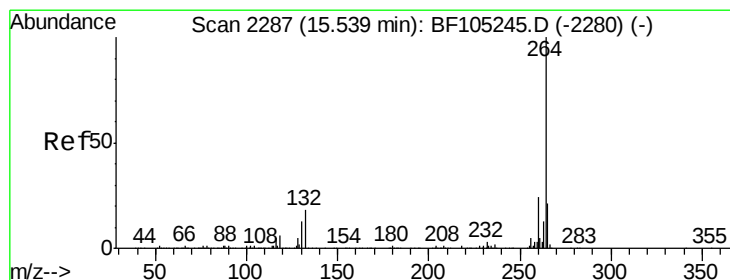
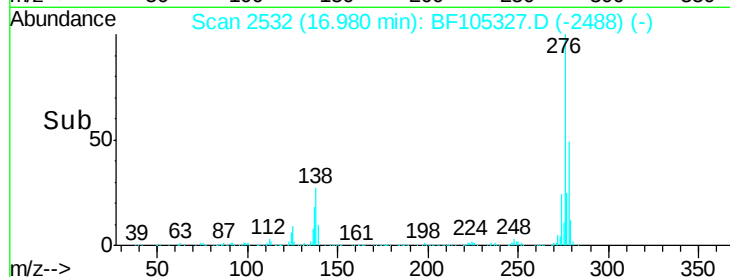
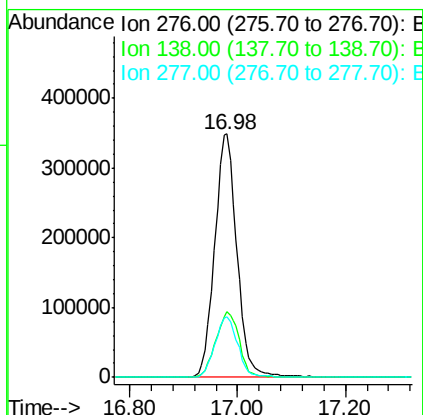
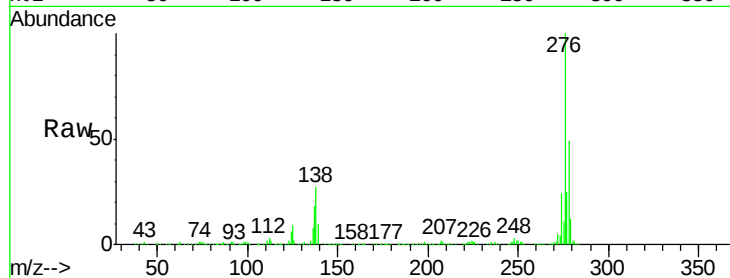




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.444 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.04 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

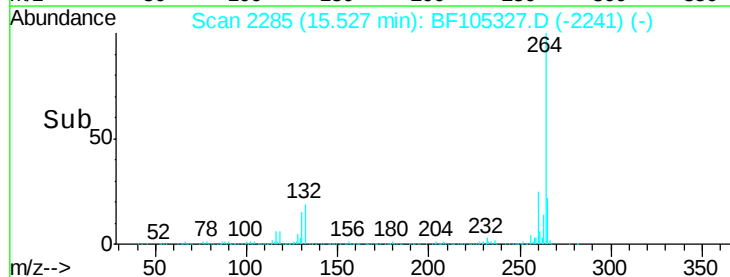
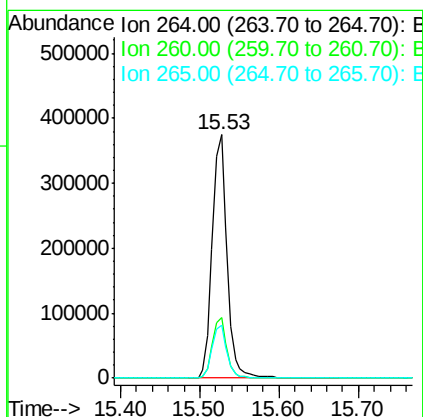
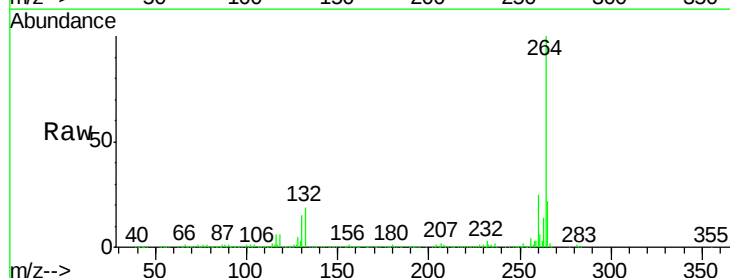
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

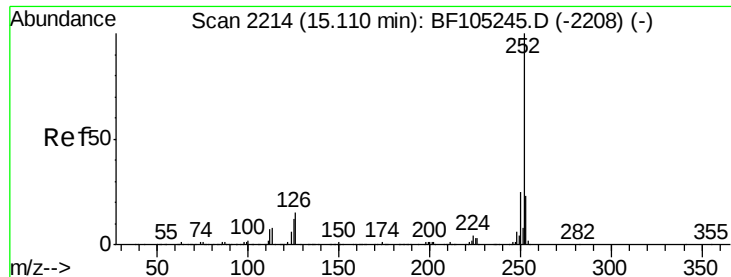
Tot Ion:276 Resp: 1006701
 Ion Ratio Lower Upper
 276 100
 138 28.9 25.0 37.6
 277 25.5 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. -0.04 min
 Lab File: BF105327.D
 Acq: 12 May 2018 10:40

Tgt Ion:264 Resp: 489375
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 21.6 17.5 26.3

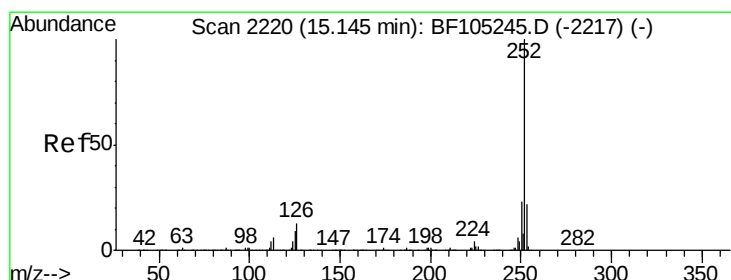
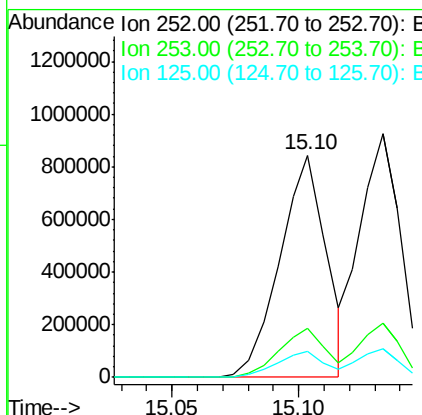
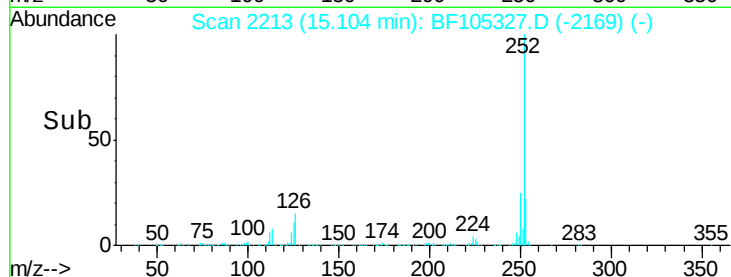
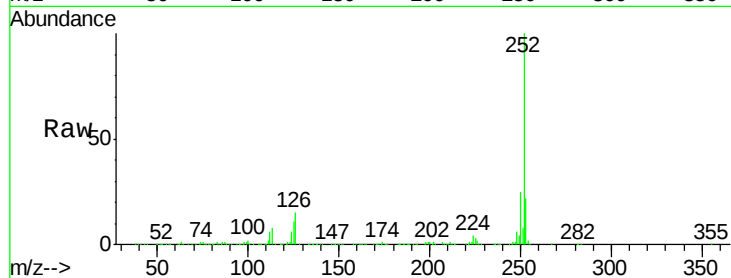




#87
Benzo(b)fluoranthene
Concen: 36.817 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

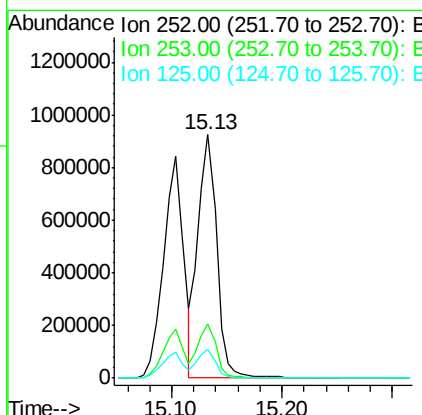
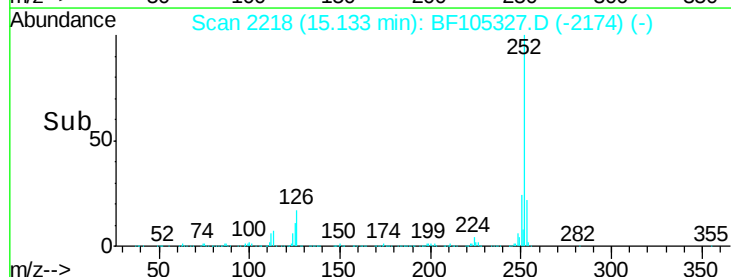
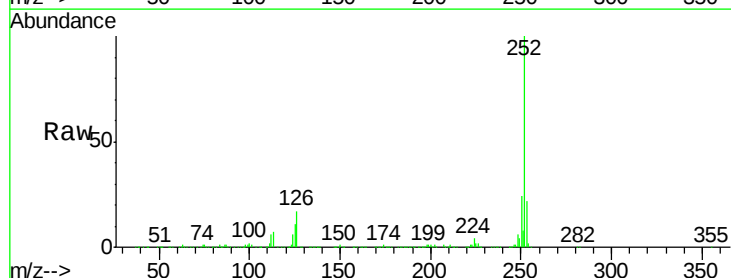
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

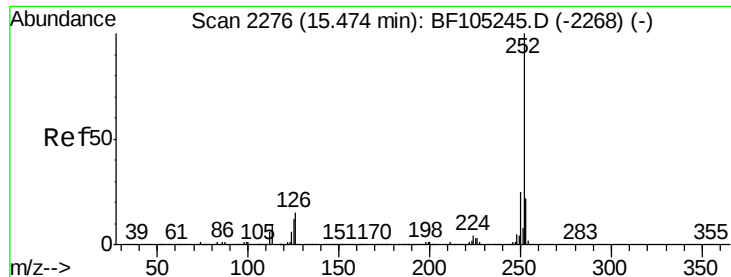
Tot Ion:252 Resp: 1073968
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.890 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF105327.D
Acq: 12 May 2018 10:40

Tgt Ion:252 Resp: 1068814
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.238 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.04 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

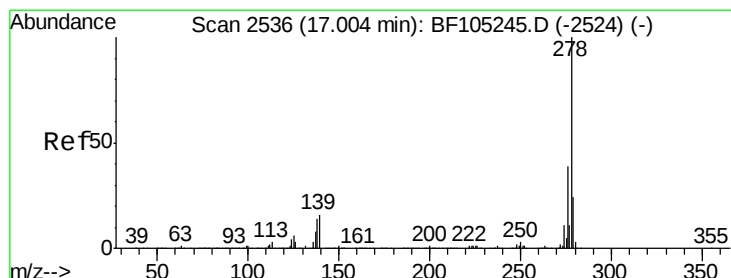
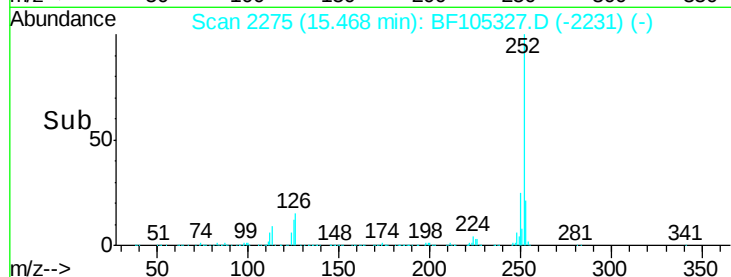
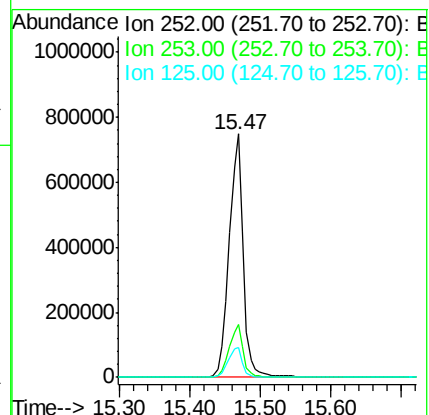
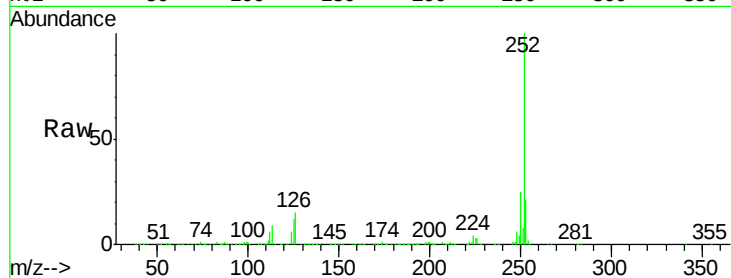
Tot Ion:252 Resp: 1038619

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 12.0 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 34.670 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.05 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

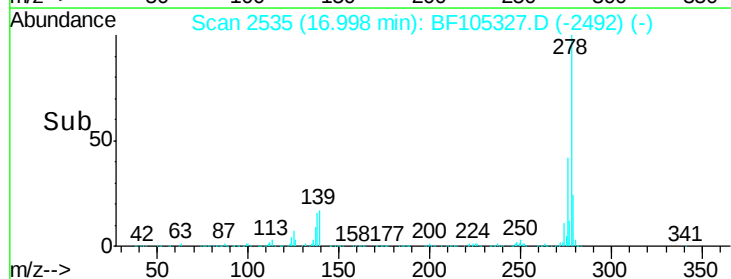
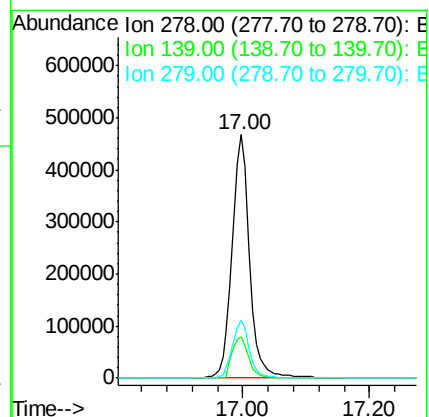
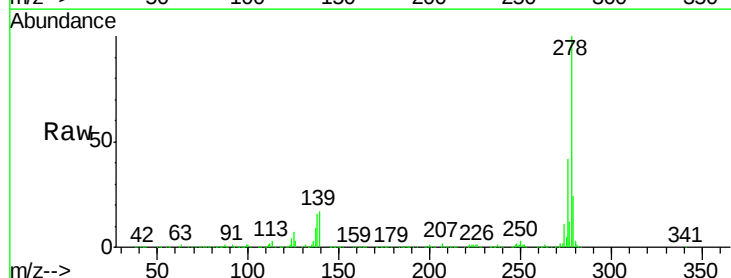
Tgt Ion:278 Resp: 883053

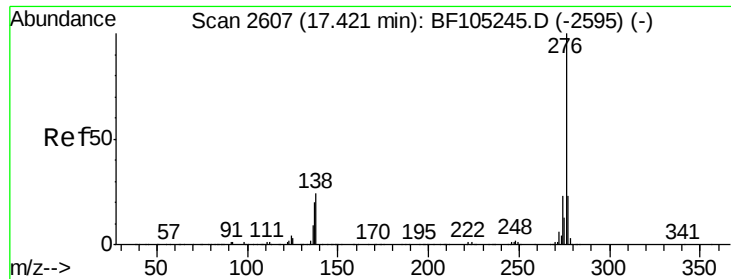
Ion Ratio Lower Upper

278 100

139 17.0 15.9 23.9

279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 32.890 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.05 min

Lab File: BF105327.D

Acq: 12 May 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

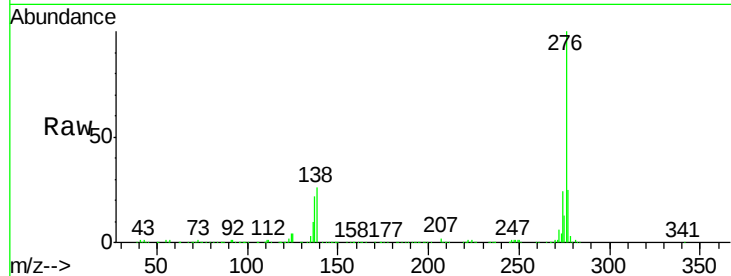
Tot Ion: 276 Resp: 805164

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 25.9 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

