

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102063.D
 Acq On : 15 Jan 2018 15:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 15 17:29:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	194354	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	813969	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	370879	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	637288	20.00	ng	0.00
75) Chrysene-d12	13.87	240	474186	20.00	ng	0.00
86) Perylene-d12	15.29	264	401313	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1002965	72.87	ng	0.00
7) Phenol-d6	6.36	99	1200722	73.12	ng	0.00
23) Nitrobenzene-d5	7.29	82	1100412	79.44	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	269594	83.30	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1796282	75.67	ng	0.00
78) Terphenyl-d14	12.83	244	1510512	66.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	249926	36.386	ng	95
3) Pyridine	3.09	79	680285	36.267	ng	95
4) n-Nitrosodimethylamine	3.05	42	275441	35.065	ng	95
6) Aniline	6.39	93	837934	36.208	ng	99
8) 2-Chlorophenol	6.50	128	521538	37.782	ng	99
9) Benzaldehyde	6.27	77	385801	33.836	ng	98
10) Phenol	6.37	94	668016	35.996	ng	94
11) bis(2-Chloroethyl)ether	6.46	93	521126	36.893	ng	96
12) 1,3-Dichlorobenzene	6.66	146	600933	37.764	ng	99
13) 1,4-Dichlorobenzene	6.74	146	603932	38.034	ng	99
14) 1,2-Dichlorobenzene	6.89	146	557765	37.951	ng	99
15) Benzyl Alcohol	6.87	79	448973	37.377	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	913506	35.083	ng	98
17) 2-Methylphenol	6.98	107	468558	37.627	ng	100
18) Hexachloroethane	7.23	117	217134	38.833	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	374845	34.832	ng	99
20) 3+4-Methylphenols	7.13	107	538247	35.999	ng	# 73
22) Acetophenone	7.14	105	702220	35.806	ng	# 91
24) Nitrobenzene	7.31	77	577942	38.829	ng	98
25) Isophorone	7.55	82	1004793	36.712	ng	98
26) 2-Nitrophenol	7.62	139	305273	49.003	ng	97
27) 2,4-Dimethylphenol	7.66	122	442283	38.015	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	608666	36.832	ng	99
29) 2,4-Dichlorophenol	7.86	162	433886	39.275	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	449359	38.887	ng	98
31) Naphthalene	8.03	128	1527763	37.562	ng	99
32) Benzoic acid	7.79	122	427798	48.490	ng	98
33) 4-Chloroaniline	8.08	127	668814	38.527	ng	99
34) Hexachlorobutadiene	8.15	225	239996	39.237	ng	98
35) Caprolactam	8.46	113	150205	39.605	ng	94
36) 4-Chloro-3-methylphenol	8.56	107	464667	38.425	ng	96
37) 2-Methylnaphthalene	8.72	142	1008197	37.653	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	403315	38.439	ng	99
40) Hexachlorocyclopentadiene	8.87	237	243427	42.422	ng	96

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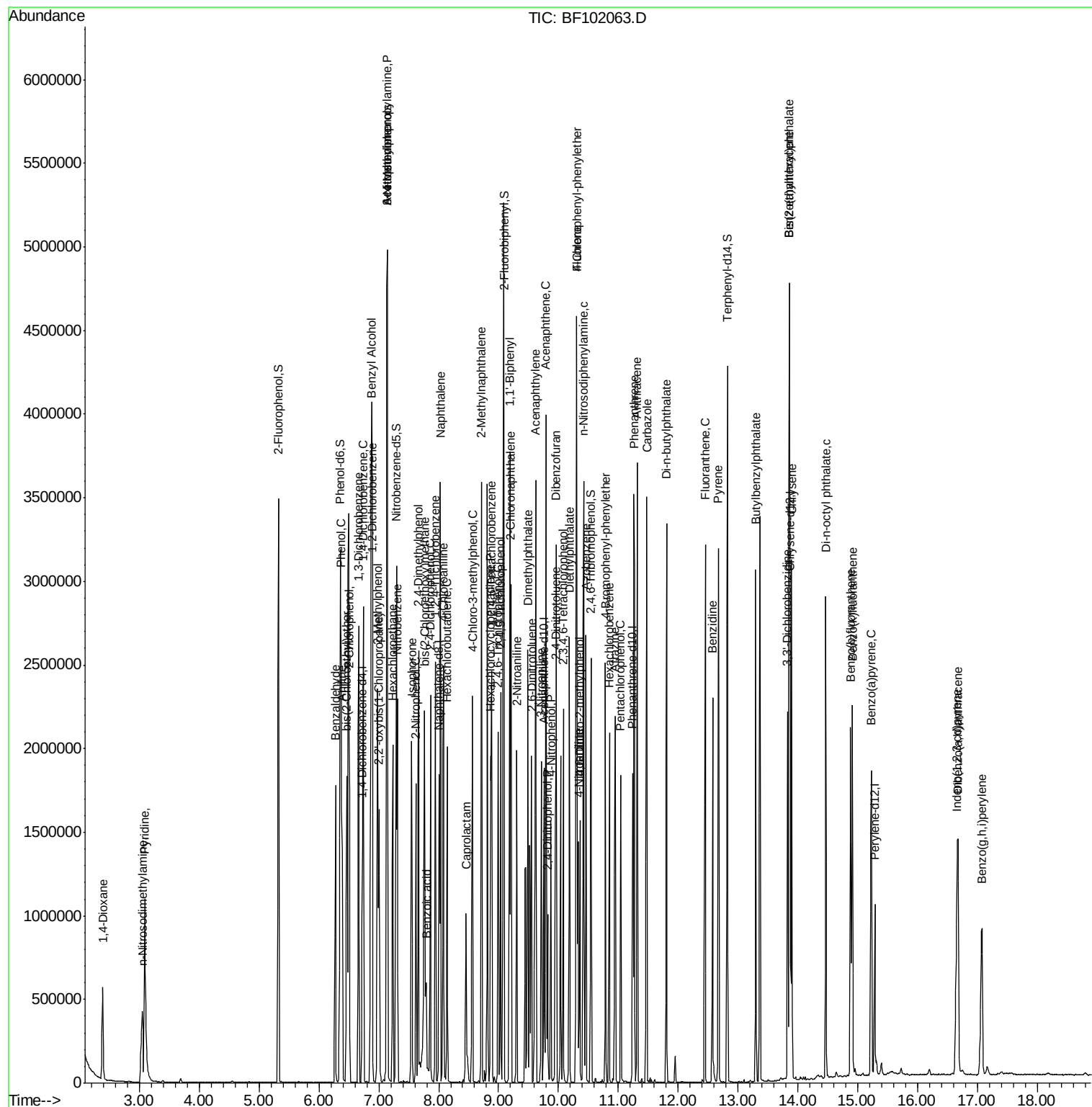
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	292007	40.386	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	321794	39.377	ng	96
45) 1,1'-Biphenyl	9.19	154	1196295	36.493	ng	98
46) 2-Chloronaphthalene	9.21	162	960334	37.777	ng	97
47) 2-Nitroaniline	9.30	65	328437	43.132	ng	93
48) Acenaphthylene	9.62	152	1475601	36.577	ng	99
49) Dimethylphthalate	9.49	163	1112570	37.395	ng	100
50) 2,6-Dinitrotoluene	9.55	165	249566	41.993	ng	97
51) Acenaphthene	9.79	154	872613	35.637	ng	98
52) 3-Nitroaniline	9.72	138	310136	41.349	ng	99
53) 2,4-Dinitrophenol	9.82	184	120918	56.136	ng	# 20
54) Dibenzofuran	9.96	168	1225477	36.466	ng	98
55) 4-Nitrophenol	9.87	139	232054	41.515	ng	97
56) 2,4-Dinitrotoluene	9.95	165	324682	43.588	ng	# 97
57) Fluorene	10.30	166	919993	39.601	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	235869	40.541	ng	98
59) Diethylphthalate	10.19	149	1085402	36.675	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	389501	39.374	ng	98
61) 4-Nitroaniline	10.33	138	310569	43.630	ng	88
62) Azobenzene	10.46	77	1042917	35.419	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	177836	50.982	ng	95
65) n-Nitrosodiphenylamine	10.42	169	875651	36.694	ng	100
66) 4-Bromophenyl-phenylether	10.79	248	255328	37.938	ng	99
67) Hexachlorobenzene	10.85	284	285817	38.902	ng	92
68) Atrazine	10.95	200	270427	39.212	ng	100
69) Pentachlorophenol	11.05	266	188376	42.046	ng	99
70) Phenanthrene	11.26	178	1377492	37.003	ng	99
71) Anthracene	11.32	178	1396755	36.996	ng	99
72) Carbazole	11.47	167	1380103	37.191	ng	99
73) Di-n-butylphthalate	11.80	149	1670087	36.683	ng	100
74) Fluoranthene	12.45	202	1387350	37.879	ng	98
76) Benzidine	12.57	184	792111	34.593	ng	98
77) Pyrene	12.68	202	1431977	34.164	ng	100
79) Butylbenzylphthalate	13.30	149	687977	35.765	ng	98
80) Benzo(a)anthracene	13.86	228	1069501	35.350	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	424120	37.860	ng	98
82) Chrysene	13.90	228	1123935	35.627	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	778414	35.276	ng	100
84) Di-n-octyl phthalate	14.47	149	1302349	35.566	ng	99
85) Indeno(1,2,3-cd)pyrene	16.66	276	826529	35.997	ng	97
87) Benzo(b)fluoranthene	14.88	252	1025739	39.200	ng	97
88) Benzo(k)fluoranthene	14.92	252	906621	35.916	ng	98
89) Benzo(a)pyrene	15.23	252	906709	38.507	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	685085	36.459	ng	98
91) Benzo(g,h,i)perylene	17.07	276	678187	35.829	ng	96

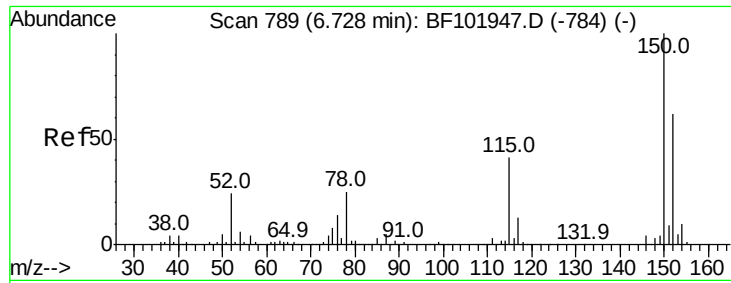
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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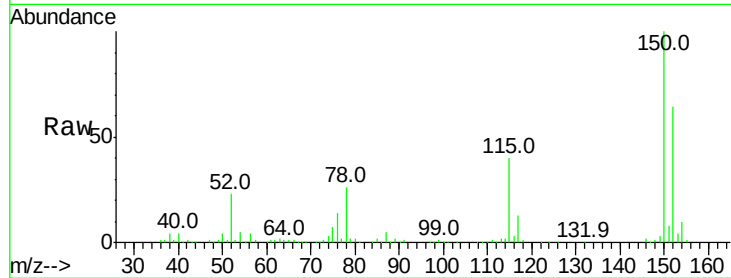


#1

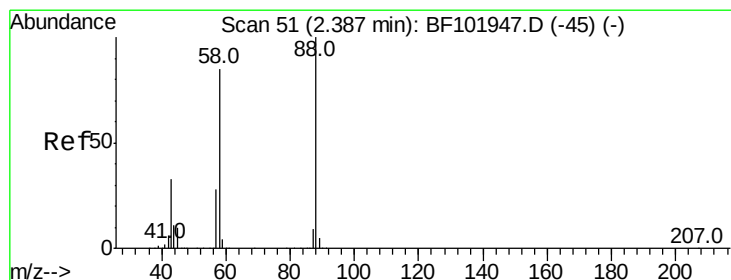
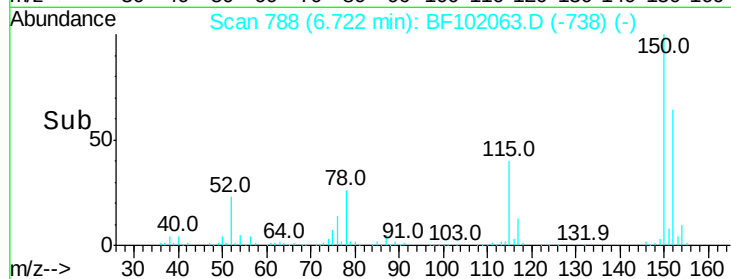
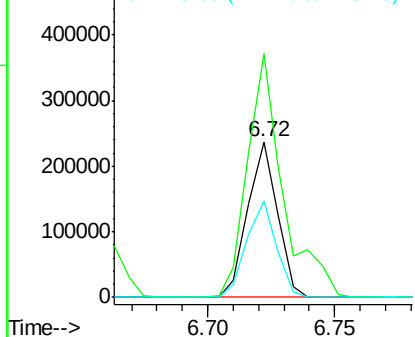
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 194354
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.6 186.8
 115 62.0 50.1 75.1



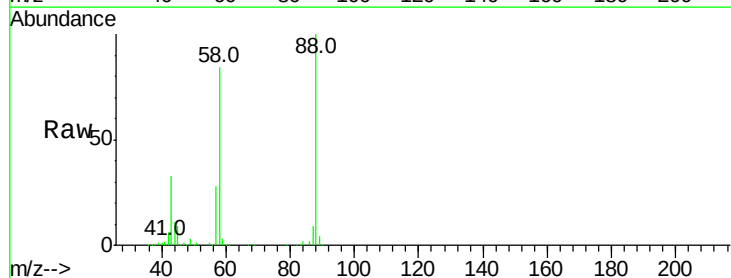
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



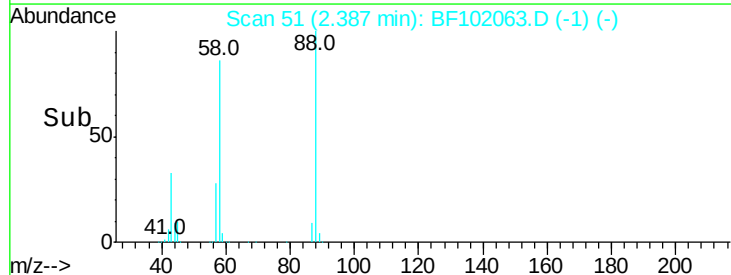
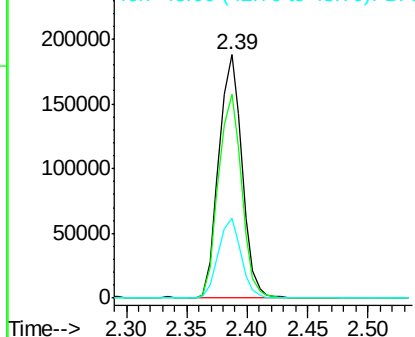
#2

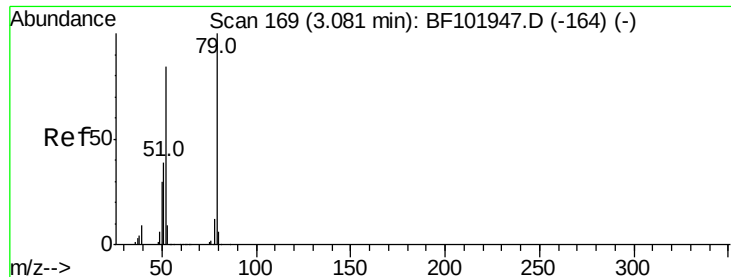
1,4-Dioxane
 Concen: 36.386 ng
 RT: 2.39 min Scan# 51
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion: 88 Resp: 249926
 Ion Ratio Lower Upper
 88 100
 58 83.3 62.6 93.8
 43 31.8 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.267 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

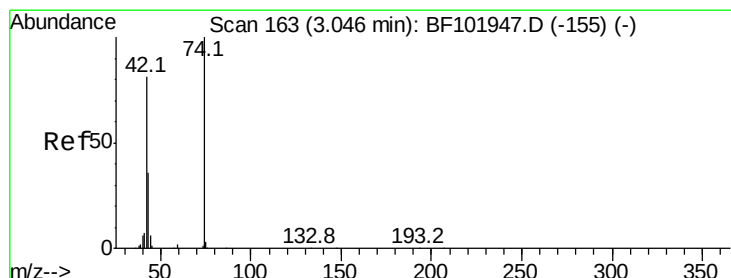
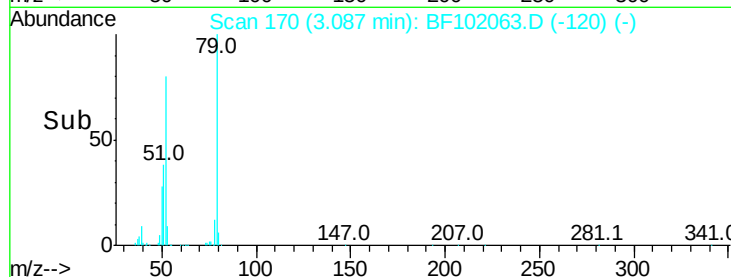
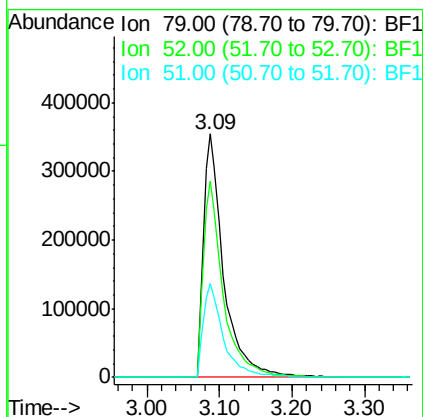
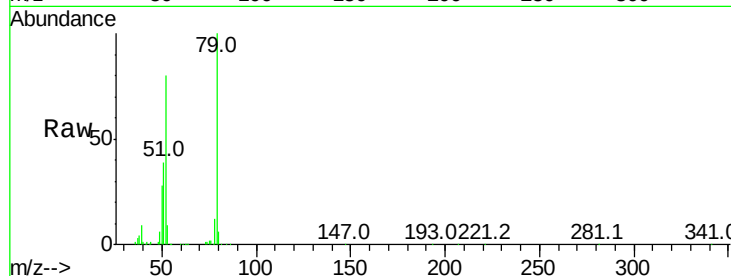
Tot Ion: 79 Resp: 680285

Ion Ratio Lower Upper

79 100

52 80.4 59.8 89.6

51 38.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.065 ng

RT: 3.05 min Scan# 164

Delta R.T. 0.00 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

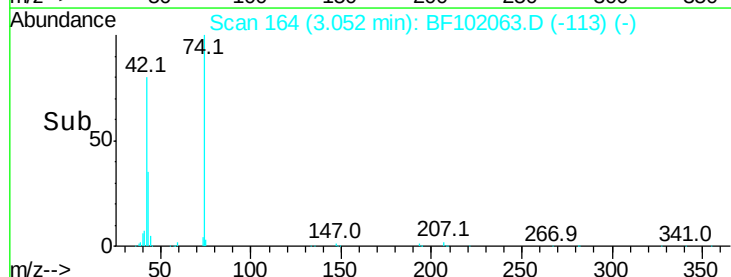
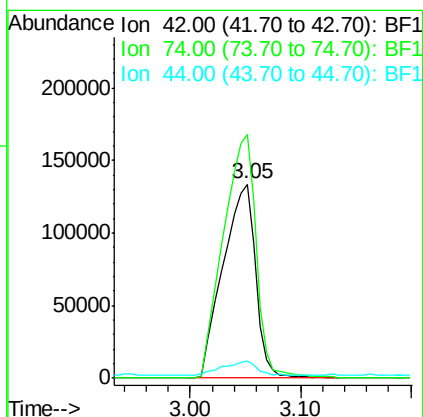
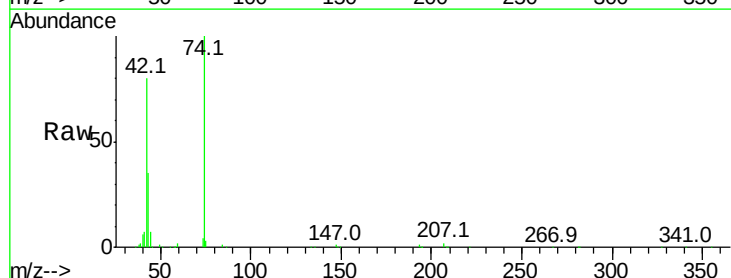
Tgt Ion: 42 Resp: 275441

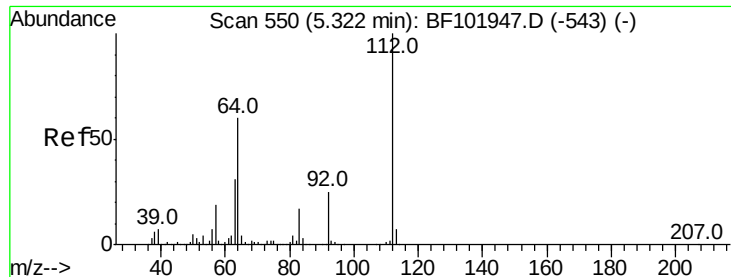
Ion Ratio Lower Upper

42 100

74 125.5 104.9 157.3

44 8.6 6.9 10.3





#5

2-Fluorophenol

Concen: 72.871 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

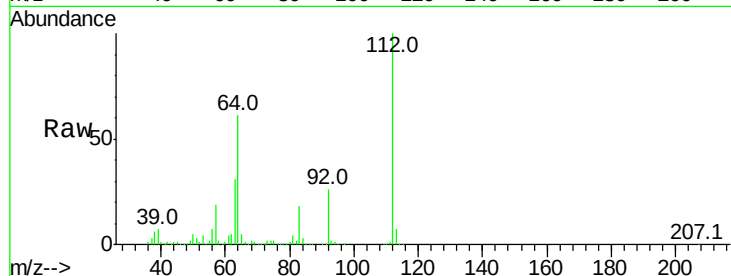
Tot Ion:112 Resp: 1002965

Ion Ratio Lower Upper

112 100

64 61.1 47.9 71.9

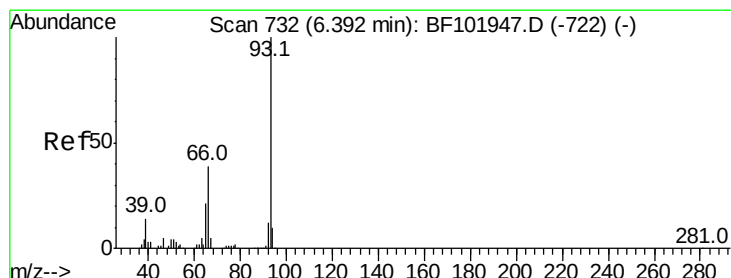
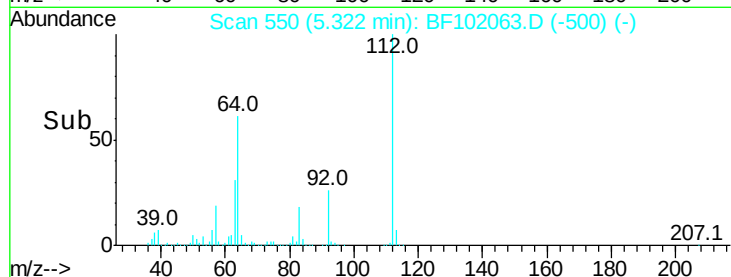
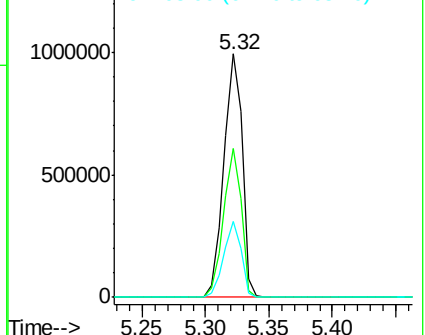
63 31.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.208 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

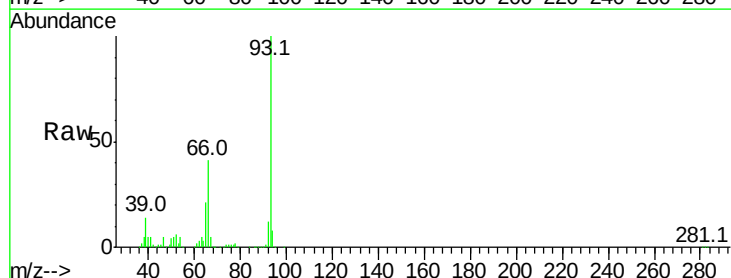
Tgt Ion: 93 Resp: 837934

Ion Ratio Lower Upper

93 100

66 41.2 32.2 48.2

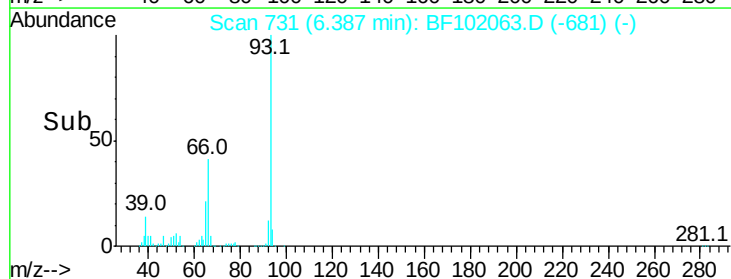
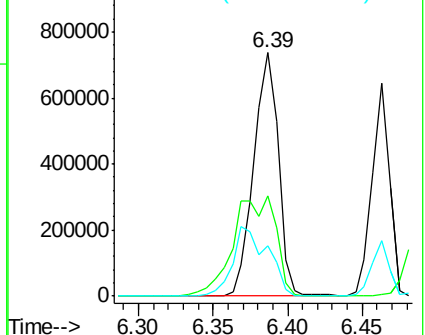
65 20.8 16.4 24.6

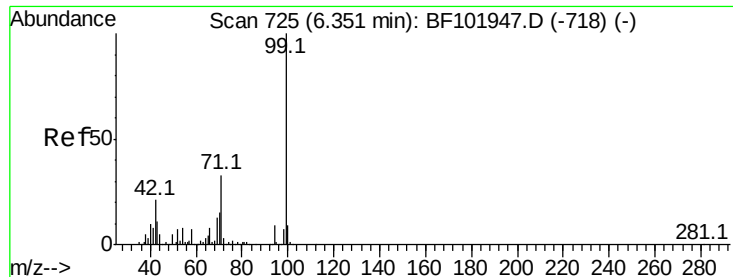


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.119 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

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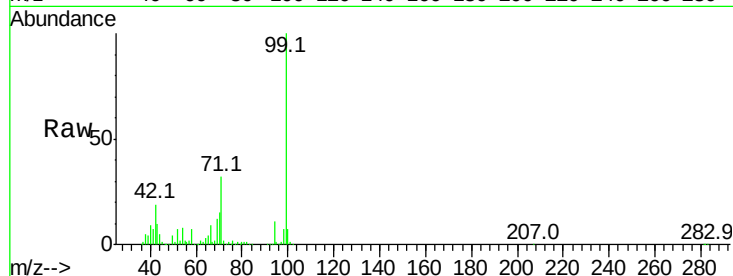
Tot Ion: 99 Resp: 1200722

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

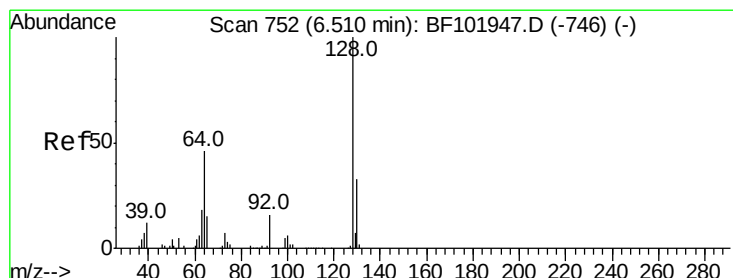
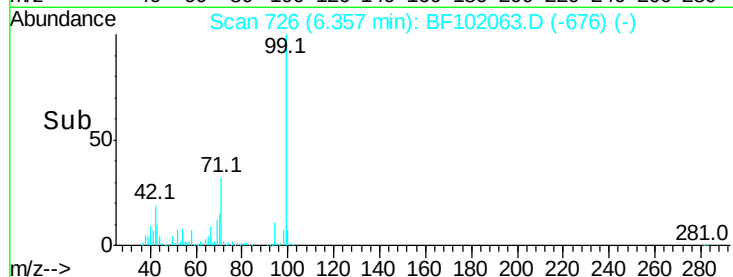
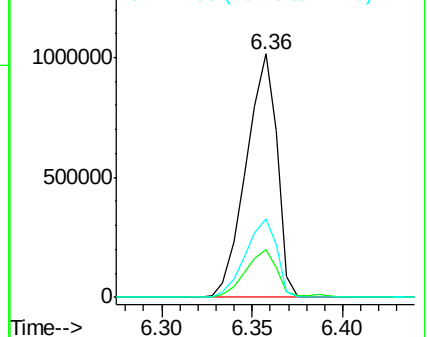
71 32.1 25.4 38.0



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: 37.782 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

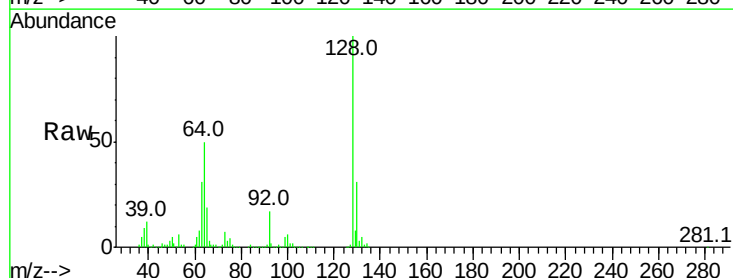
Tgt Ion:128 Resp: 521538

Ion Ratio Lower Upper

128 100

130 31.2 13.0 53.0

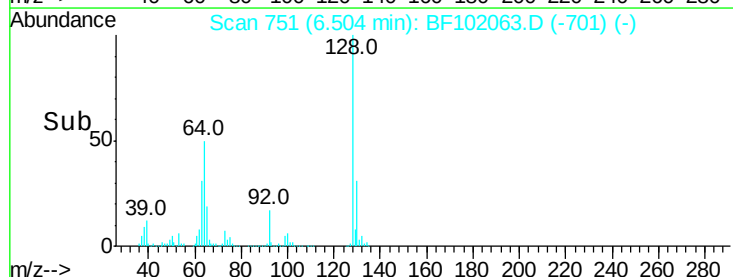
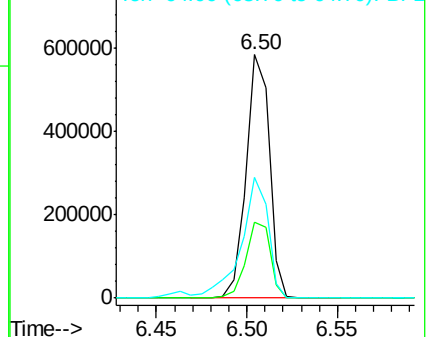
64 49.6 29.4 69.4

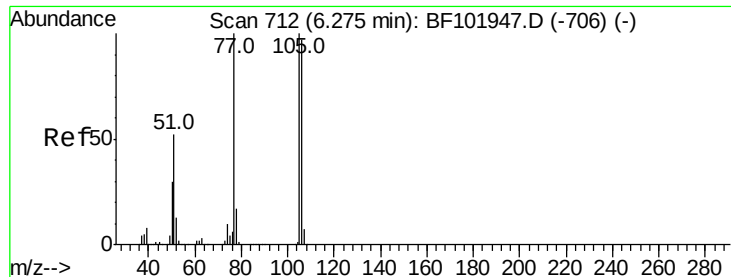


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.836 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

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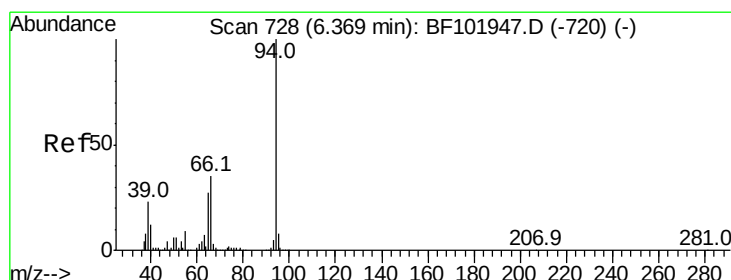
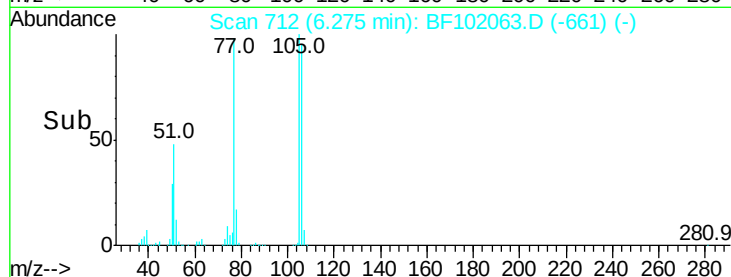
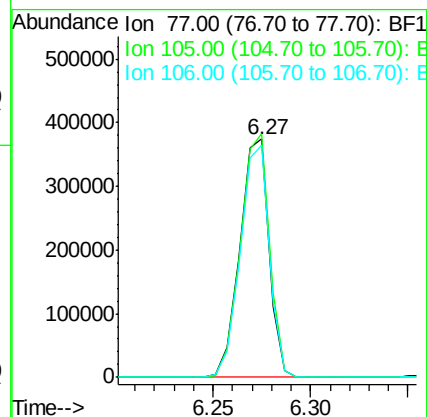
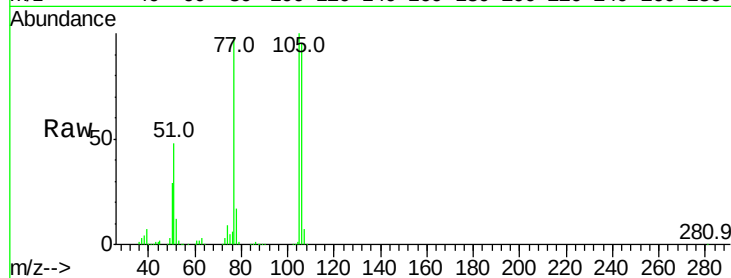
Tot Ion: 77 Resp: 385801

Ion Ratio Lower Upper

77 100

105 102.3 81.1 121.1

106 97.5 74.5 114.5



#10

Phenol

Concen: 35.996 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

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Acq: 15 Jan 2018 15:23

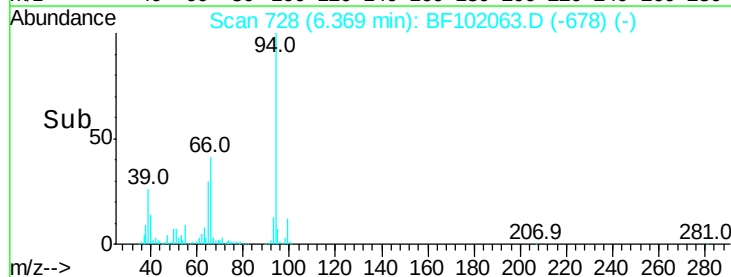
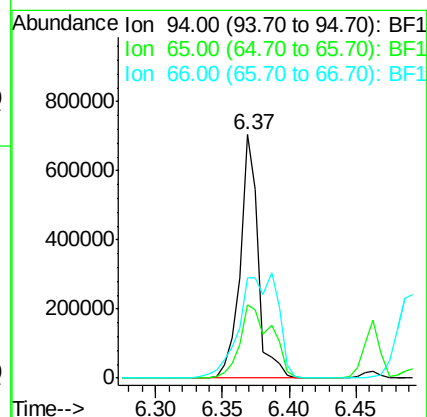
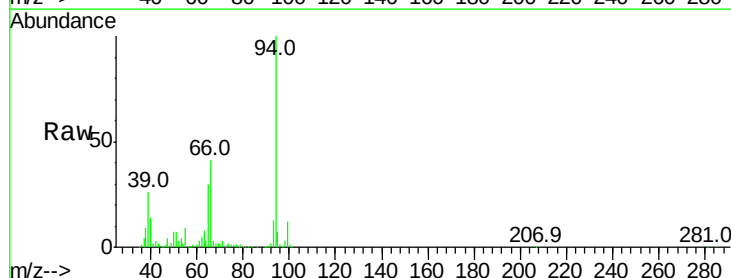
Tgt Ion: 94 Resp: 668016

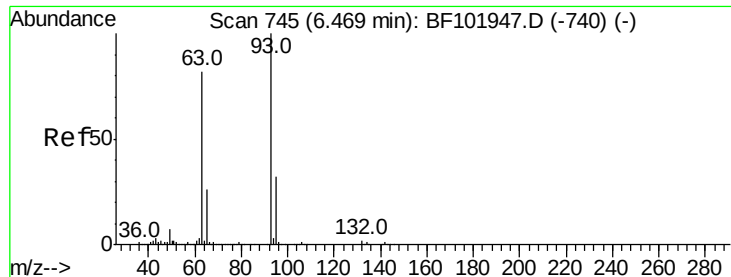
Ion Ratio Lower Upper

94 100

65 29.9 7.9 47.9

66 41.1 16.2 56.2

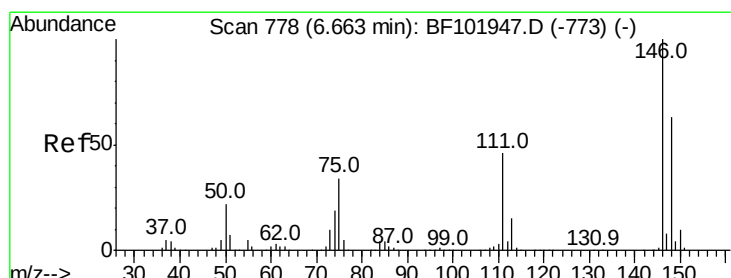
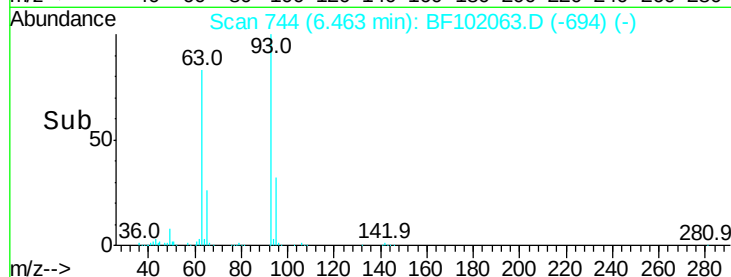
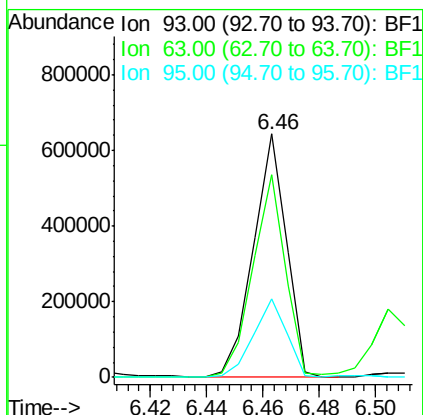
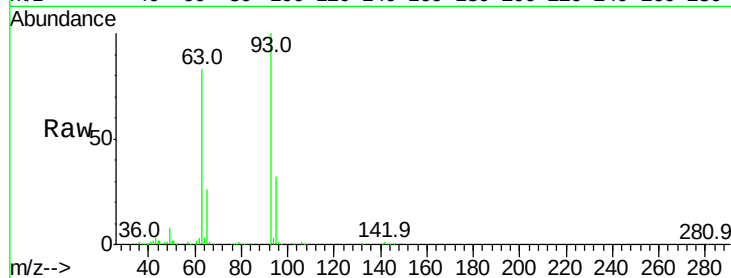




#11
bis(2-Chloroethyl)ether
Concen: 36.893 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

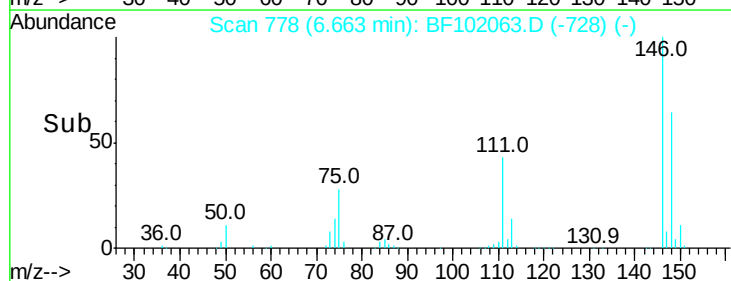
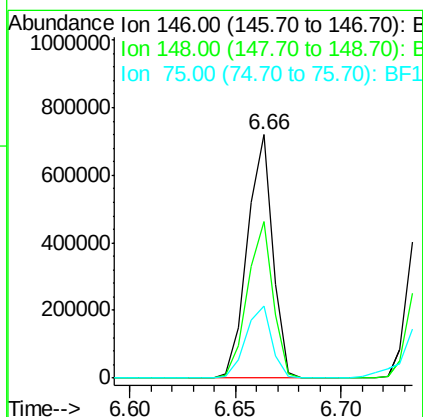
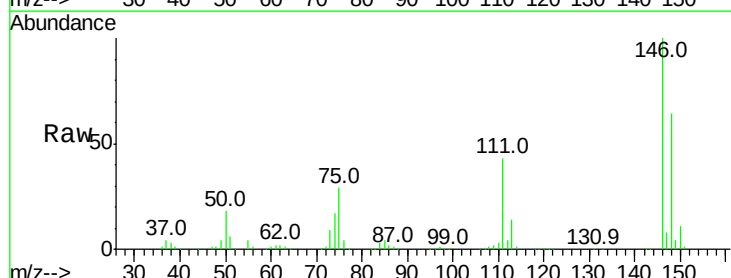
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

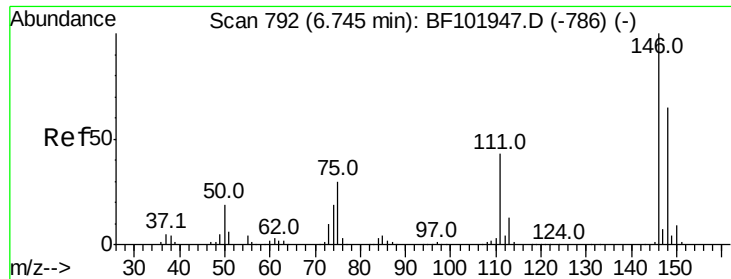
Tot Ion: 93 Resp: 521126
Ion Ratio Lower Upper
93 100
63 83.4 58.6 98.6
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.764 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion: 146 Resp: 600933
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 29.4 24.2 36.4

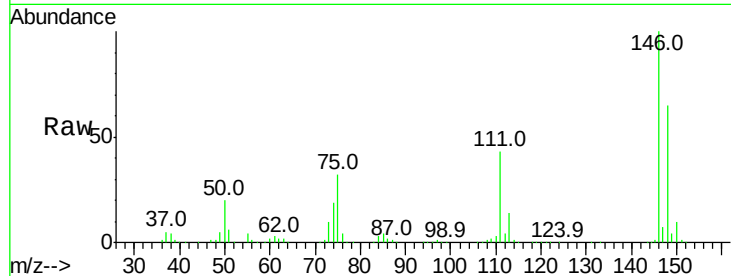




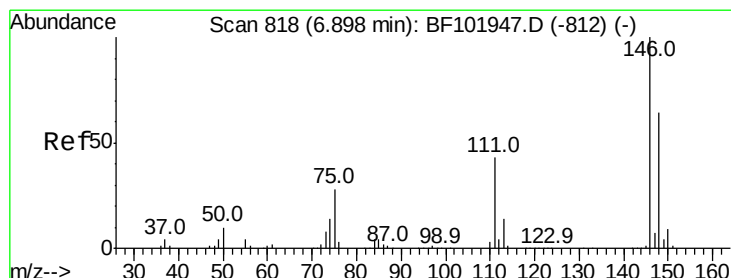
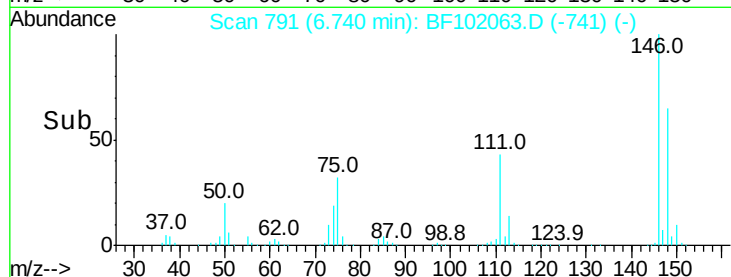
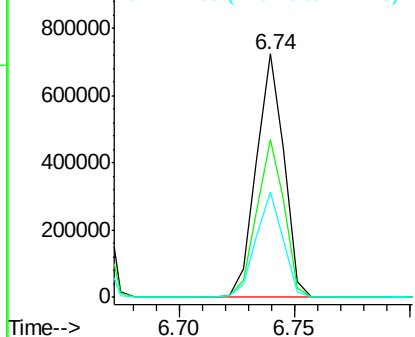
#13
 1,4-Dichlorobenzene
 Concen: 38.034 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 603932
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 43.4 34.2 51.2

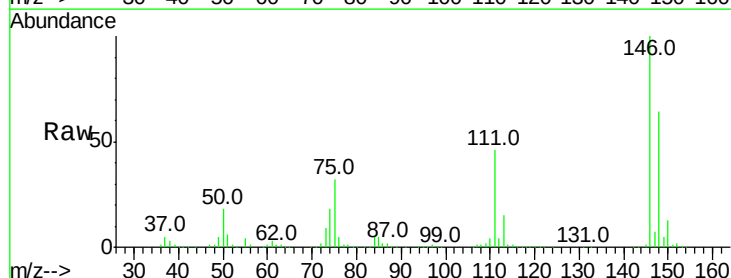


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

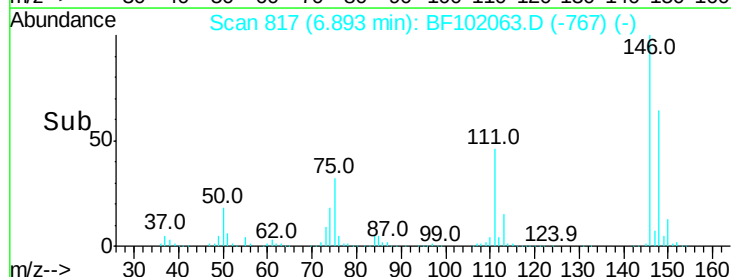
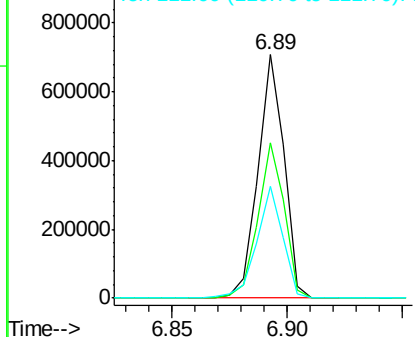


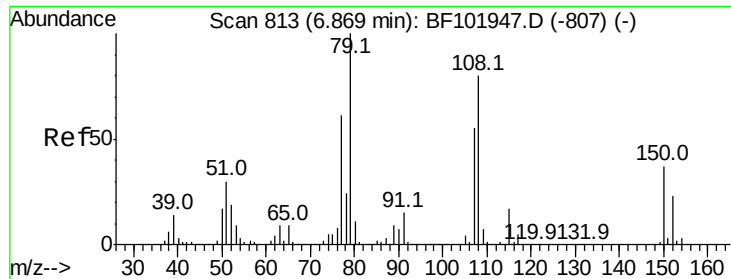
#14
 1,2-Dichlorobenzene
 Concen: 37.951 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion:146 Resp: 557765
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 46.0 36.0 54.0



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

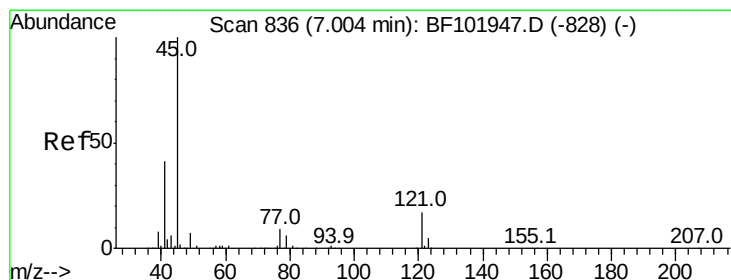
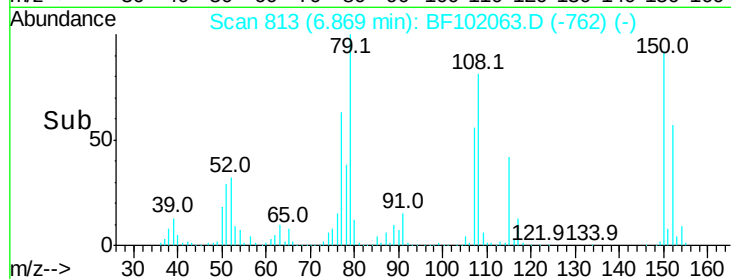
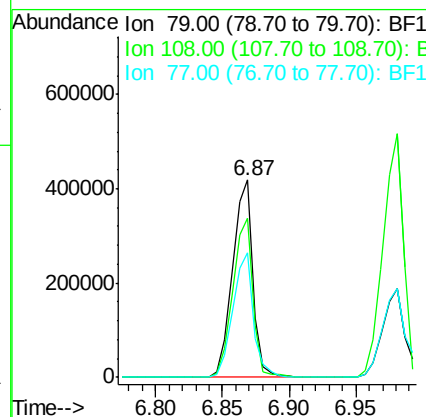
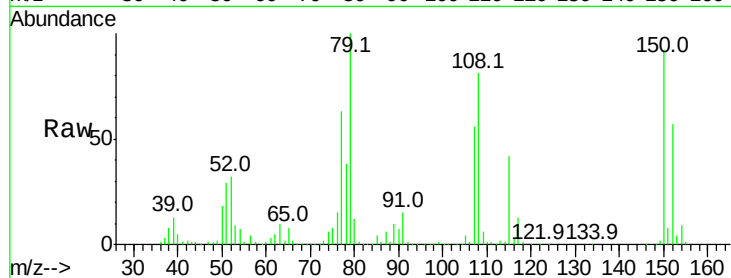




#15
Benzyl Alcohol
Concen: 37.377 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

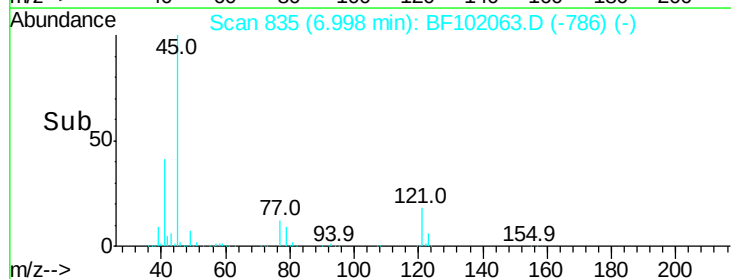
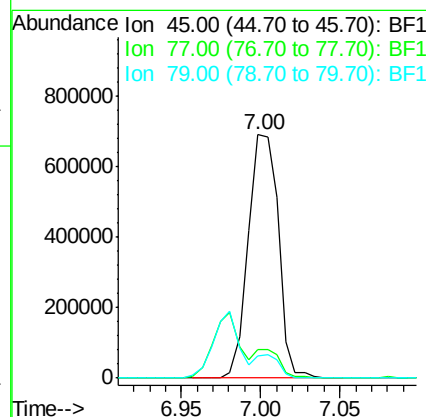
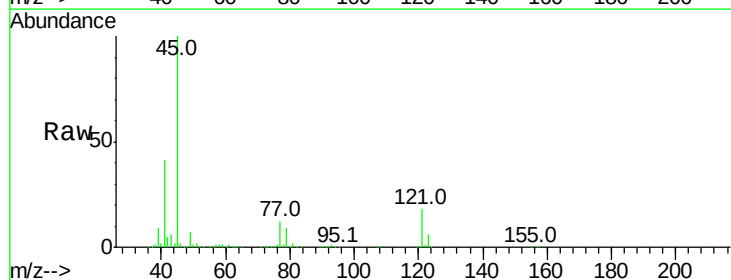
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

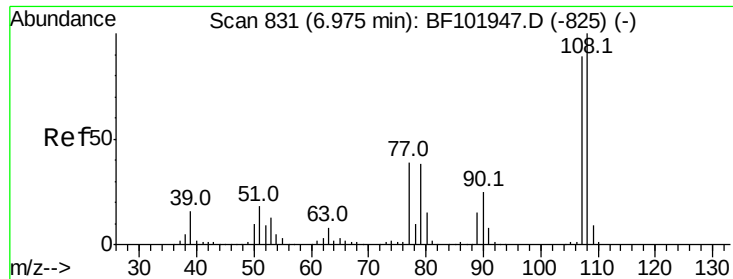
Tot Ion: 79 Resp: 448973
Ion Ratio Lower Upper
79 100
108 80.9 65.1 97.7
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.083 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion: 45 Resp: 913506
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.9
79 9.1 0.0 29.6

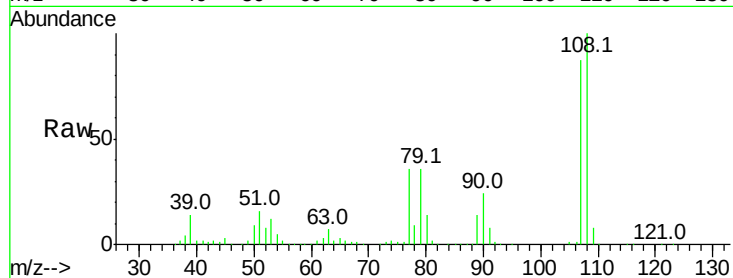




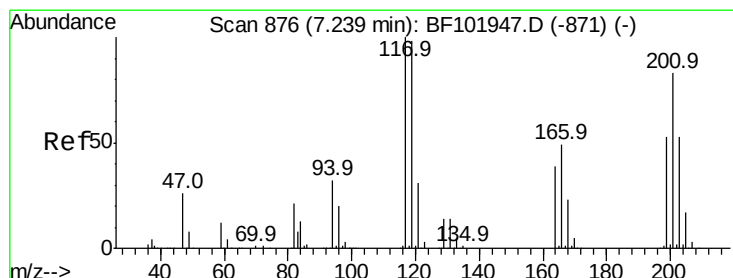
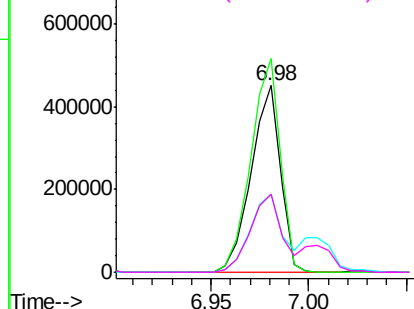
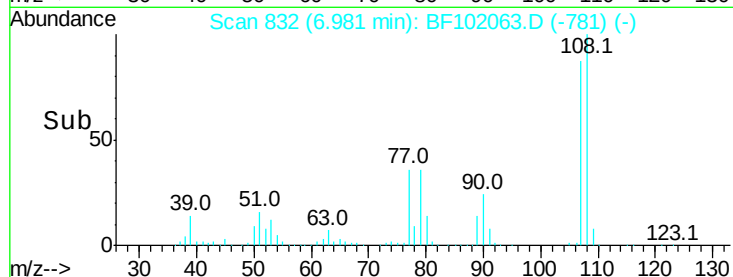
#17
2-Methylphenol
Concen: 37.627 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 468558
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 41.7 33.8 50.8
79 41.8 33.8 50.8

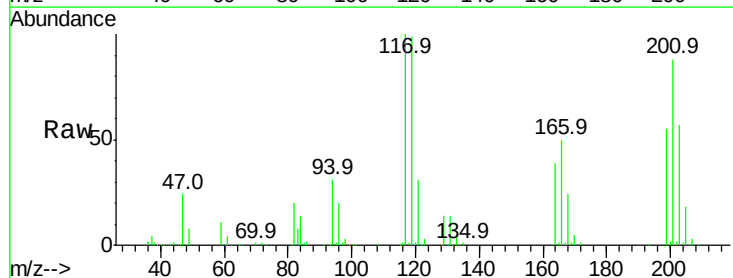


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

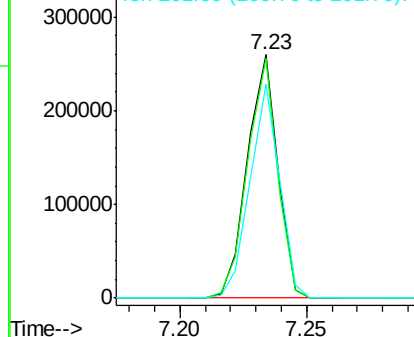
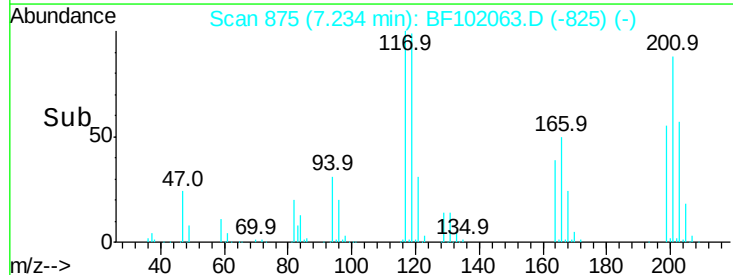


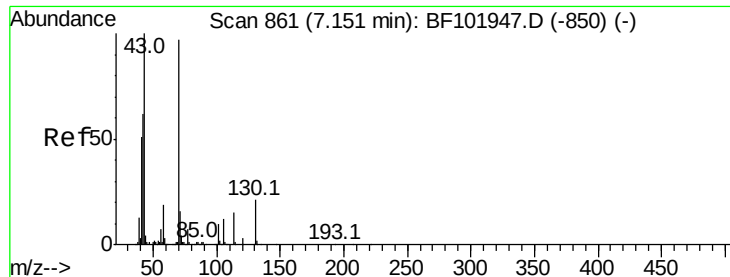
#18
Hexachloroethane
Concen: 38.833 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion:117 Resp: 217134
Ion Ratio Lower Upper
117 100
119 98.6 75.8 113.8
201 88.2 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

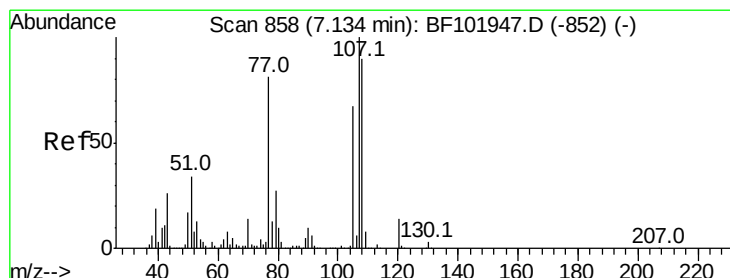
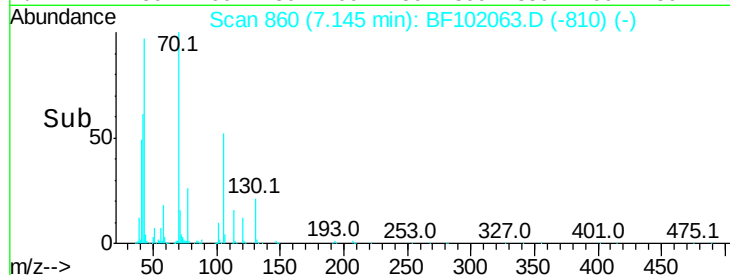
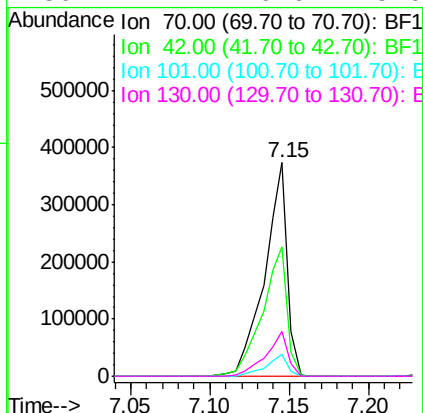
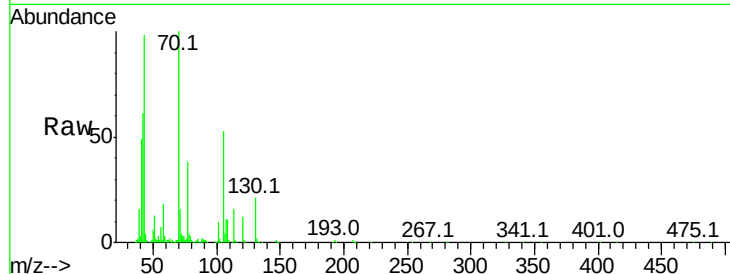




#19
n-Nitroso-di-n-propylamine
Concen: 34.832 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

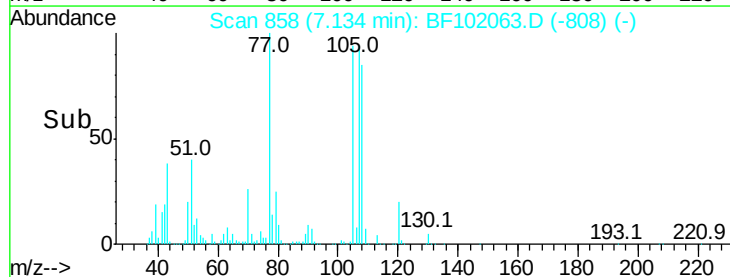
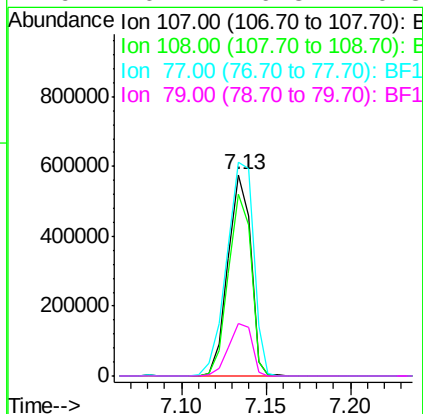
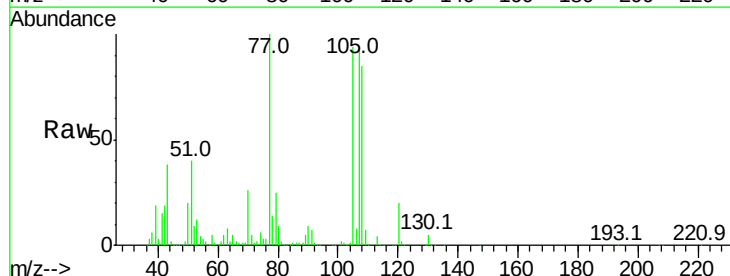
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

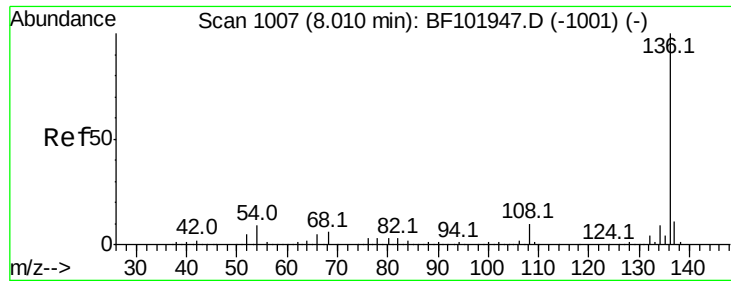
Tot Ion: 70 Resp: 374845
Ion Ratio Lower Upper
70 100
42 60.6 47.5 71.3
101 10.0 7.4 11.2
130 21.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 35.999 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion: 107 Resp: 538247
Ion Ratio Lower Upper
107 100
108 90.2 68.2 108.2
77 105.9 26.7 66.7#
79 26.4 6.3 46.3

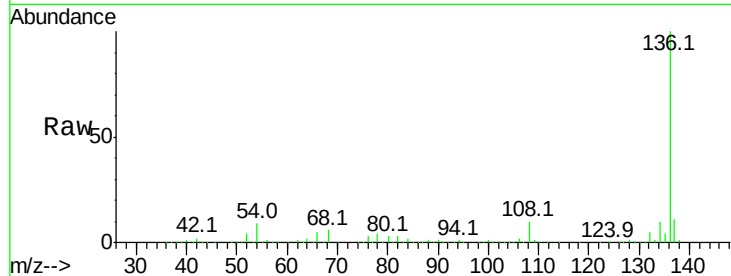




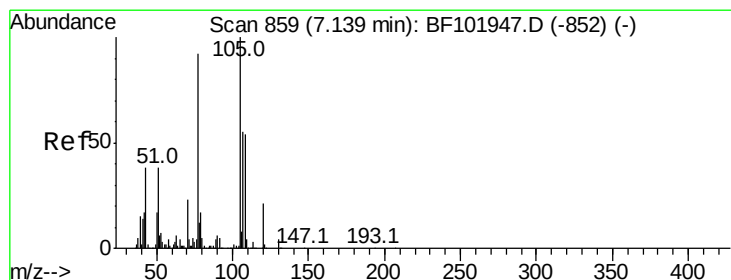
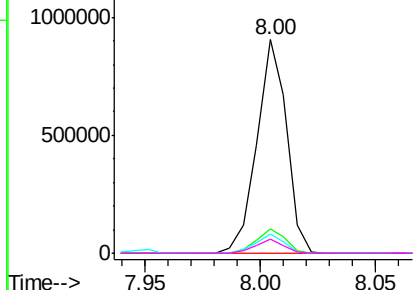
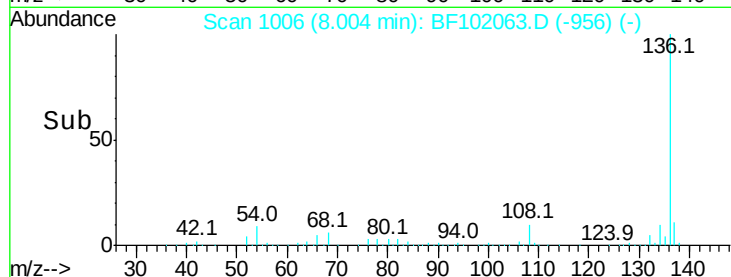
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	813969	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.9	13.3	
54 8.9	6.6	9.8	
68 6.5	5.0	7.4	

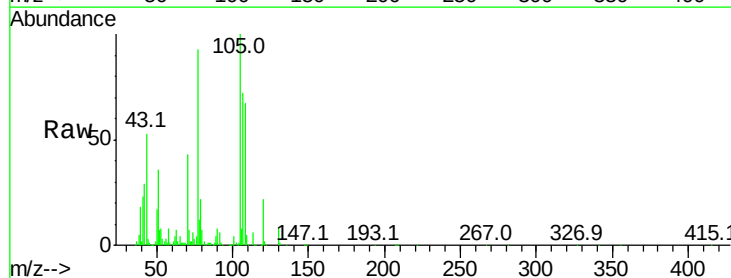


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

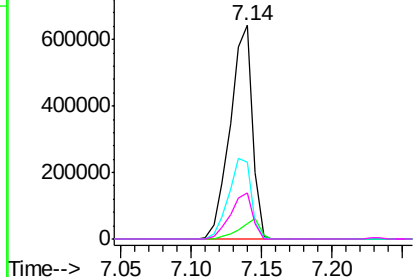
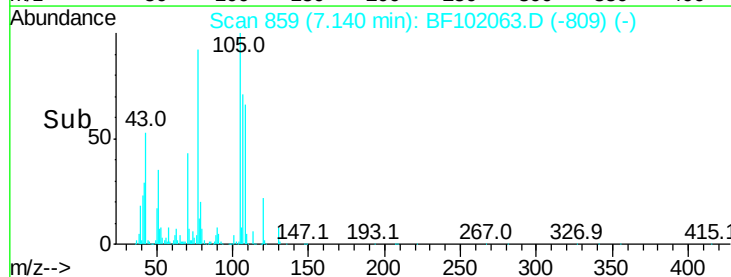


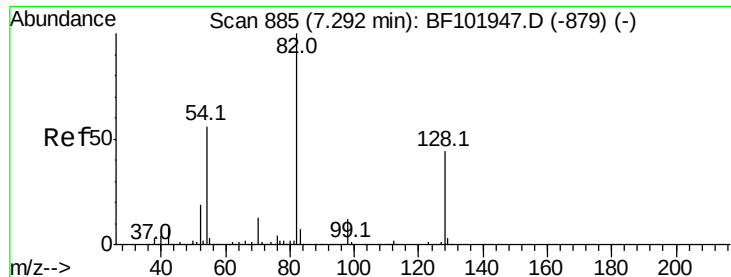
#22
Acetophenone
Concen: 35.806 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt	Ion:105	Resp:	702220
Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.4	6.6#
51	35.9	22.3	33.5#
120	21.6	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



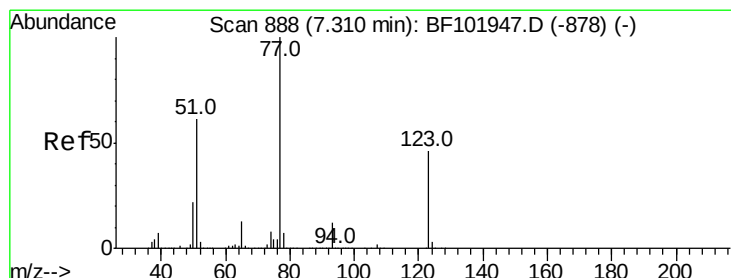
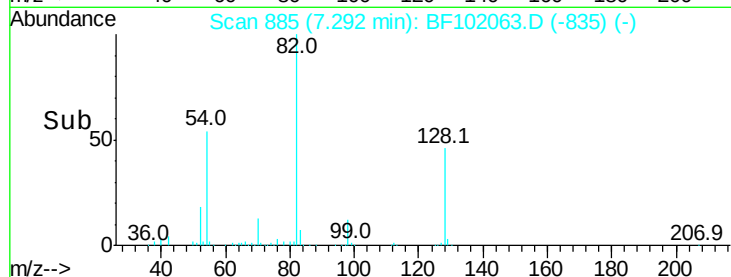
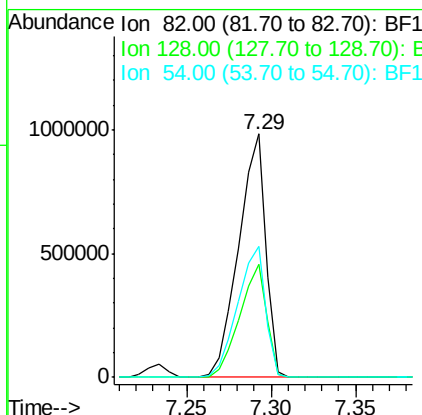
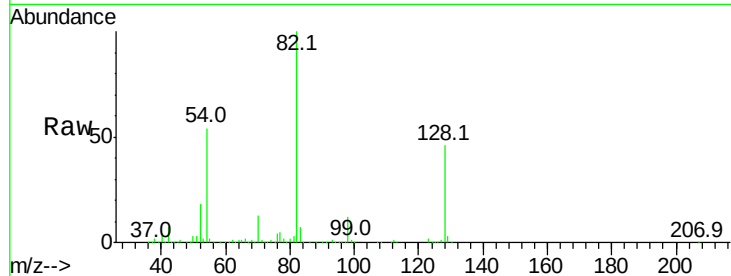


#23
 Nitrobenzene-d5
 Concen: 79.444 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1100412

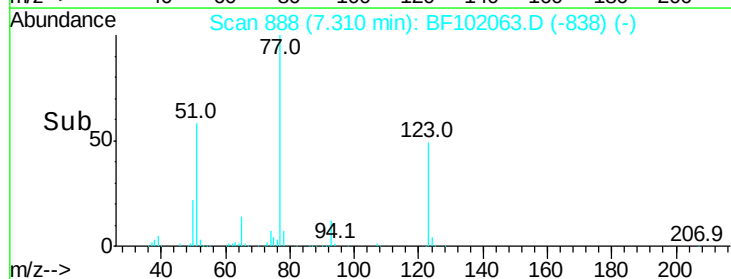
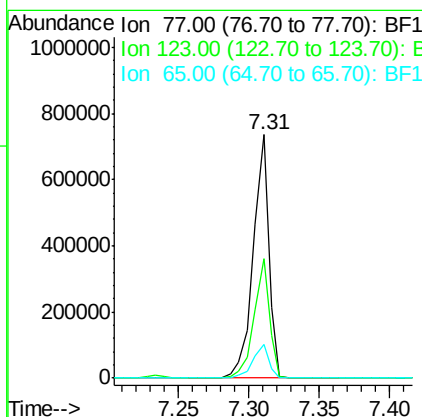
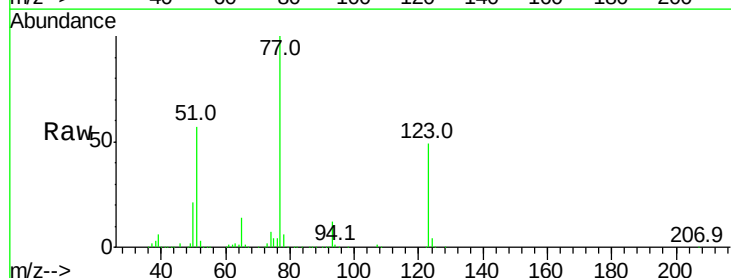
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	53.9	41.4	62.2

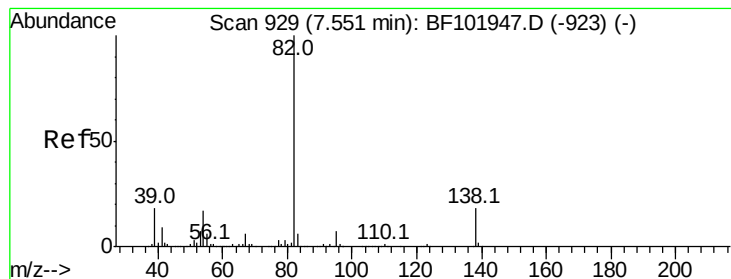


#24
 Nitrobenzene
 Concen: 38.829 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion: 77 Resp: 577942

Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 36.712 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

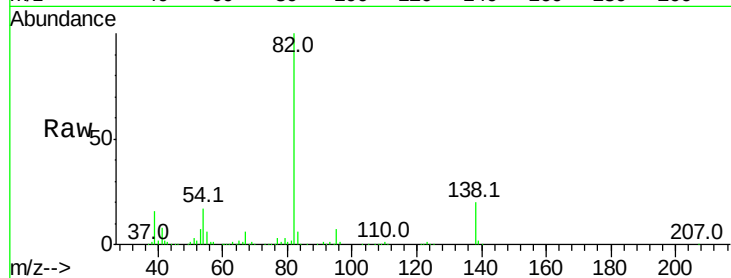
Tot Ion: 82 Resp: 1004793

Ion Ratio Lower Upper

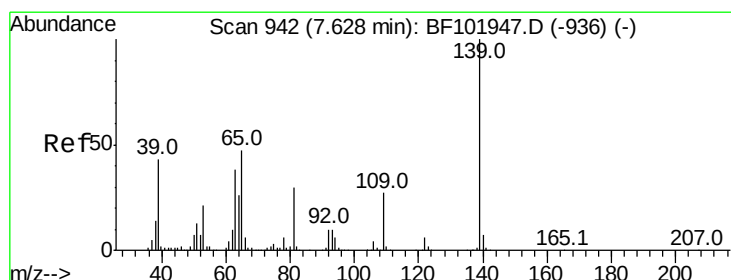
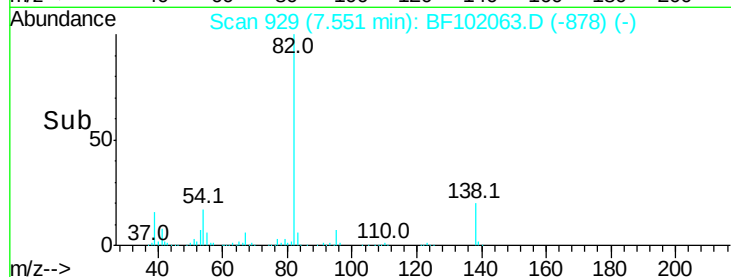
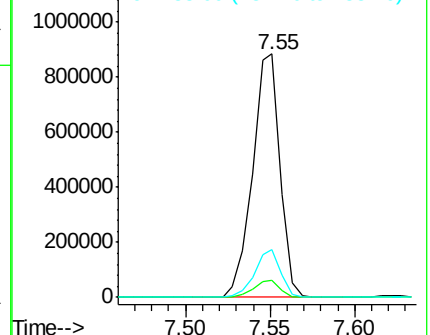
82 100

95 6.9 5.2 7.8

138 19.6 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: 49.003 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

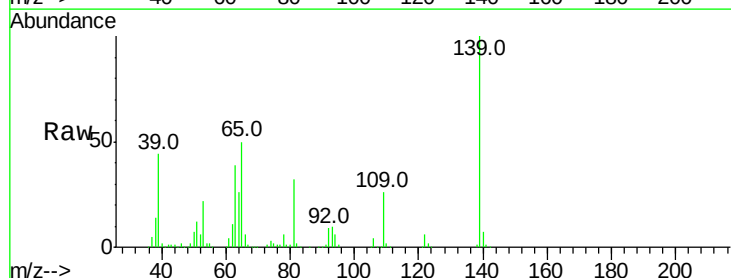
Tgt Ion: 139 Resp: 305273

Ion Ratio Lower Upper

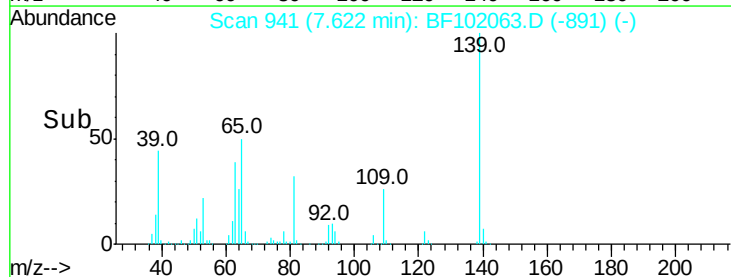
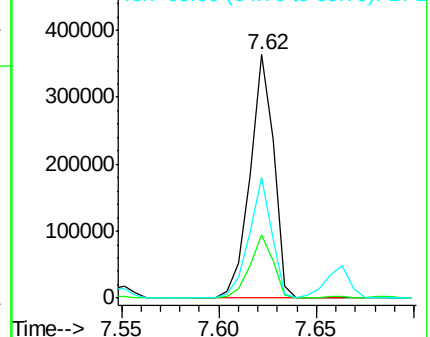
139 100

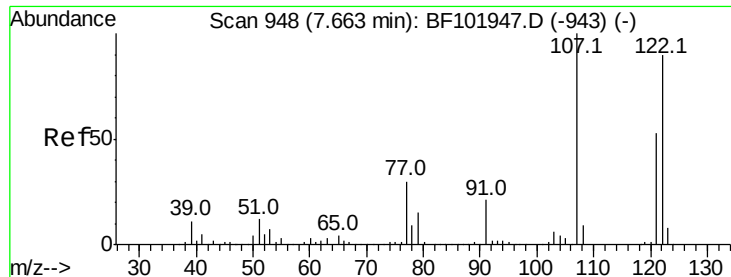
109 25.9 22.7 34.1

65 49.6 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



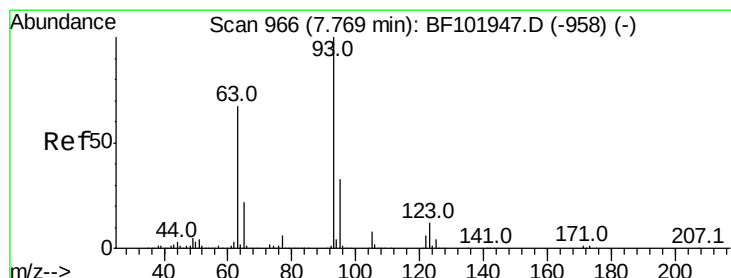
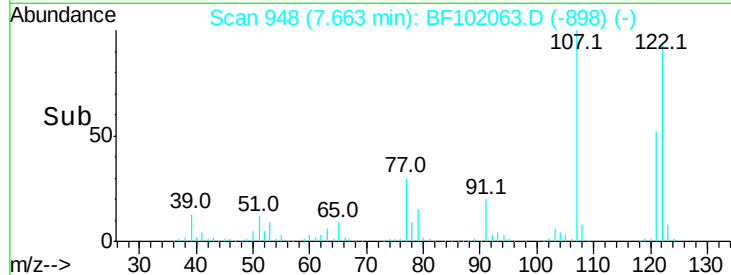
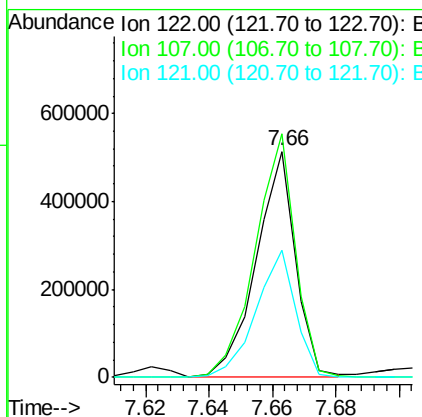
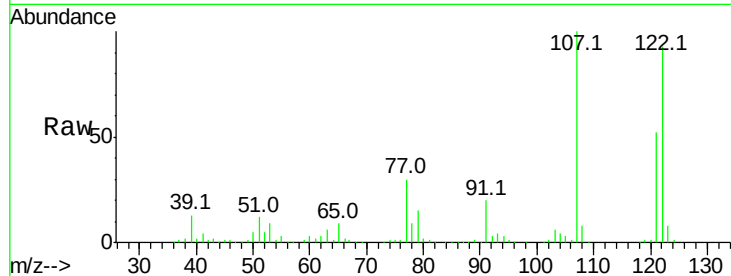


#27
 2,4-Dimethylphenol
 Concen: 38.015 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 442283

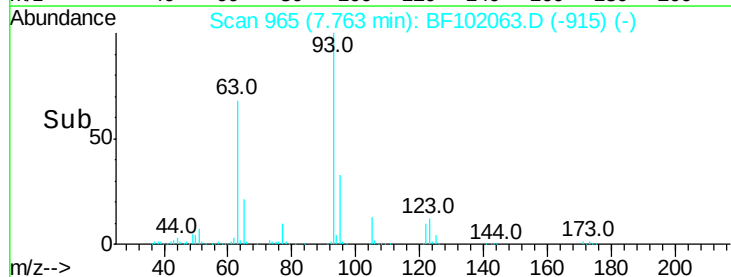
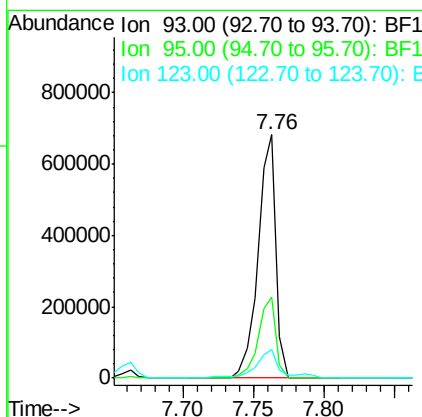
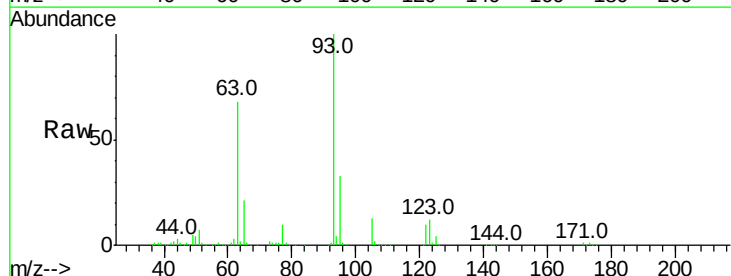
Ion	Ratio	Lower	Upper
122	100		
107	107.9	91.2	136.8
121	56.3	47.2	70.8

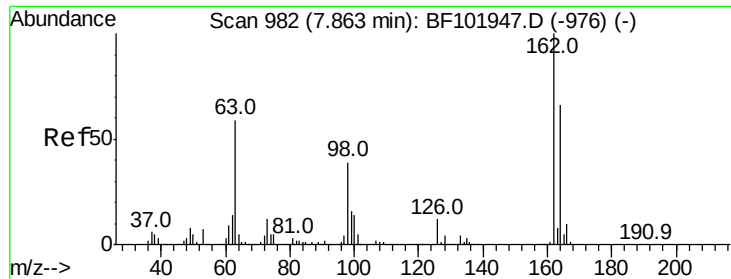


#28
 bis(2-Chloroethoxy)methane
 Concen: 36.832 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion: 93 Resp: 608666

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.9	9.8	14.6

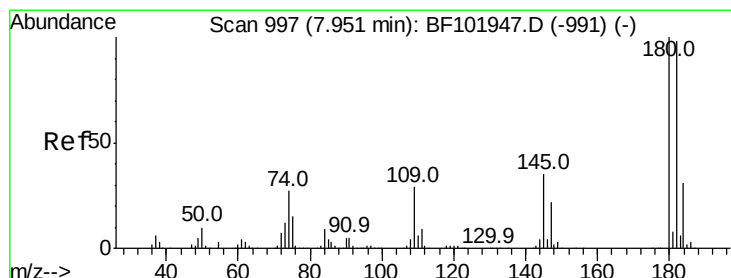
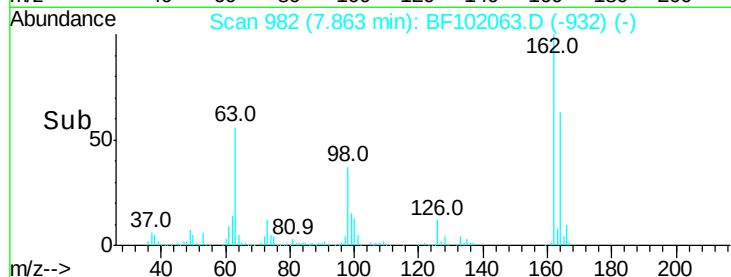
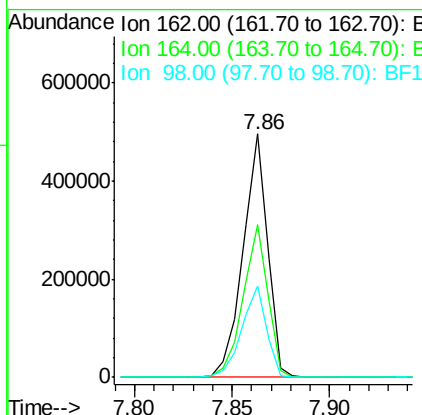
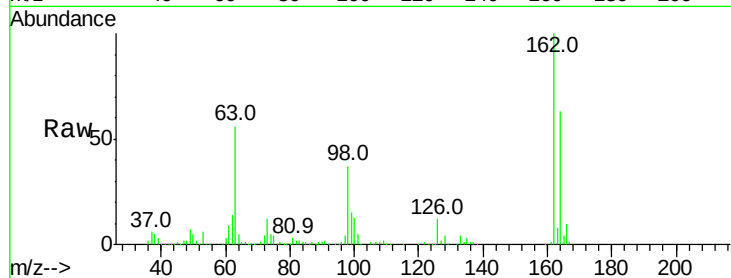




#29
 2,4-Dichlorophenol
 Concen: 39.275 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

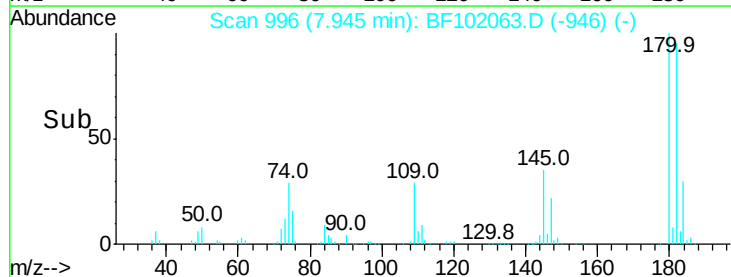
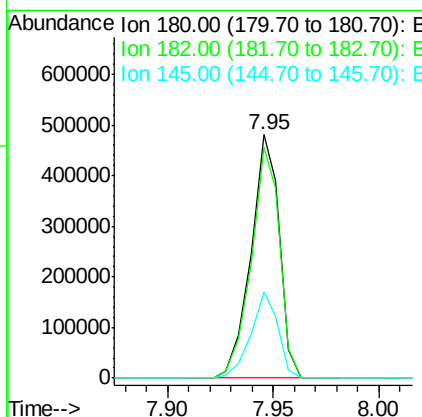
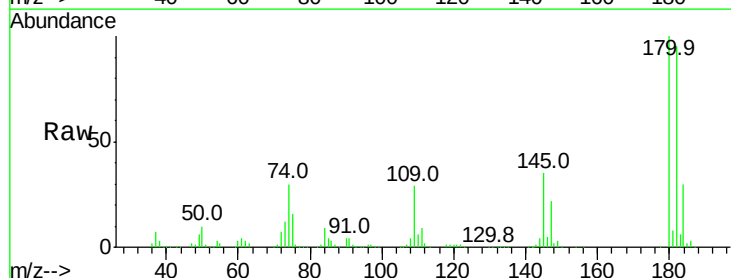
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

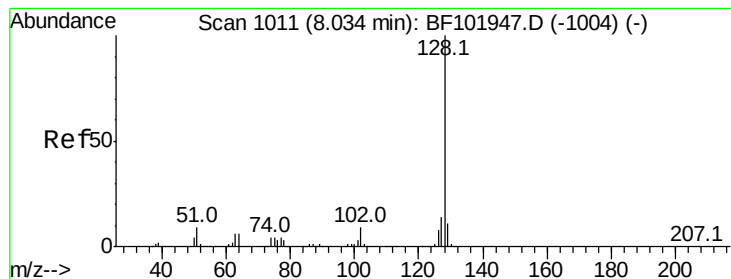
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	37.3	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.887 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	35.4	26.5	39.7





#31

Naphthalene

Concen: 37.562 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

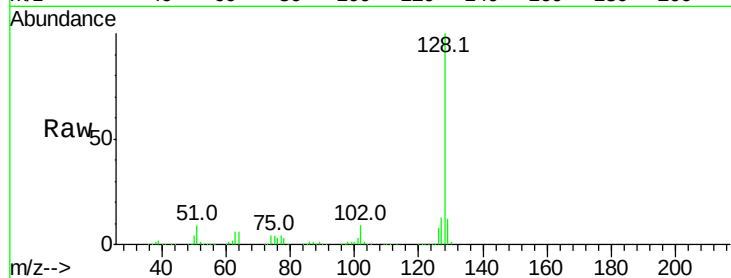
Tot Ion:128 Resp: 1527763

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

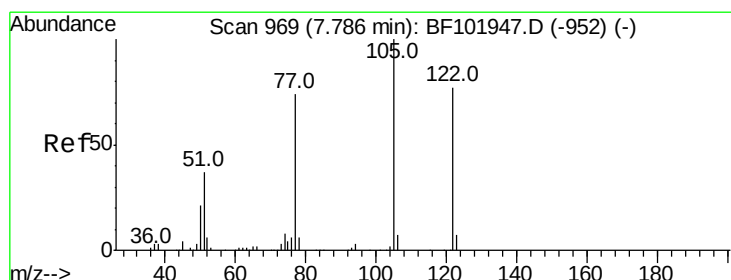
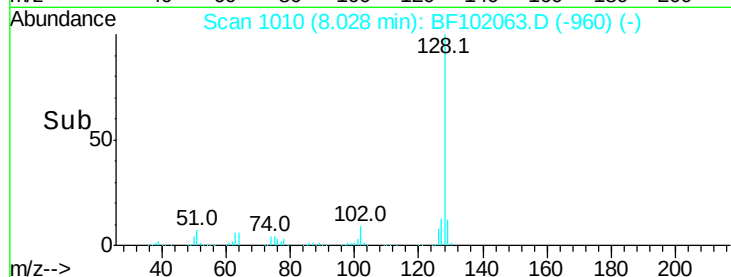
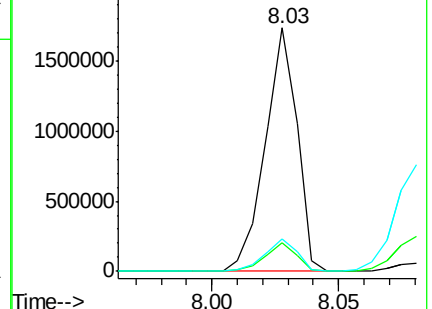
127 13.3 10.9 16.3



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: 48.490 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

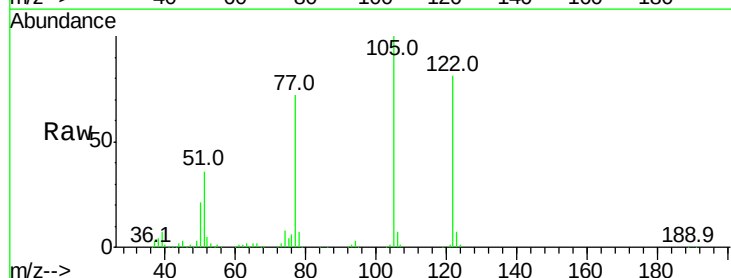
Tgt Ion:122 Resp: 427798

Ion Ratio Lower Upper

122 100

105 123.5 101.1 141.1

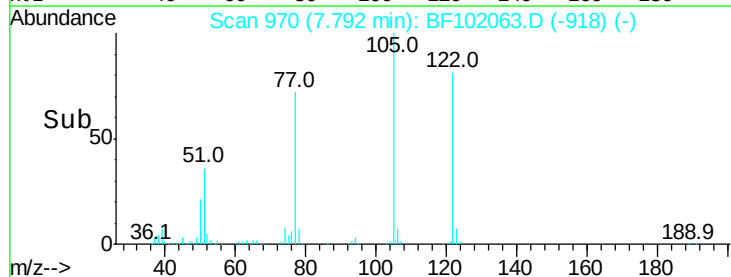
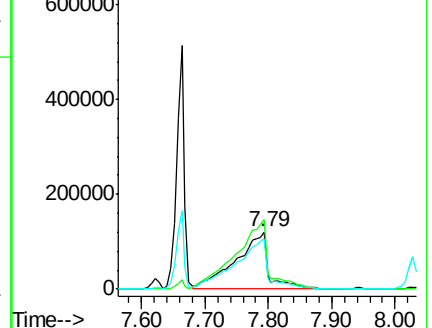
77 89.3 70.7 110.7

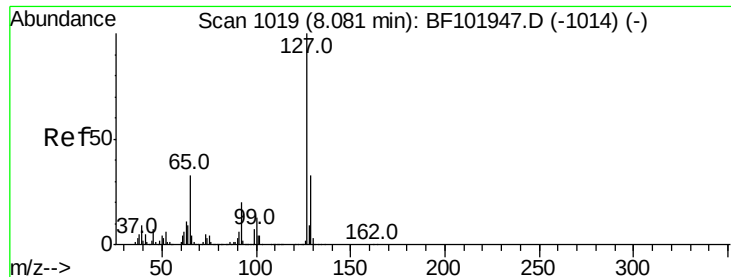


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

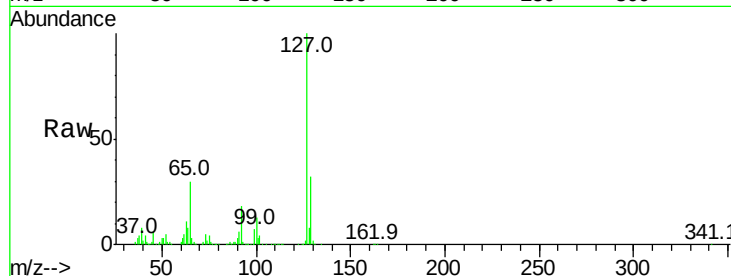




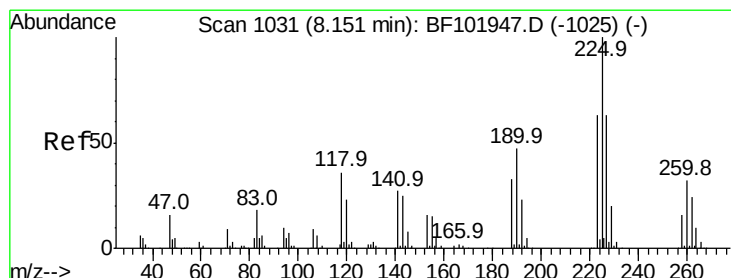
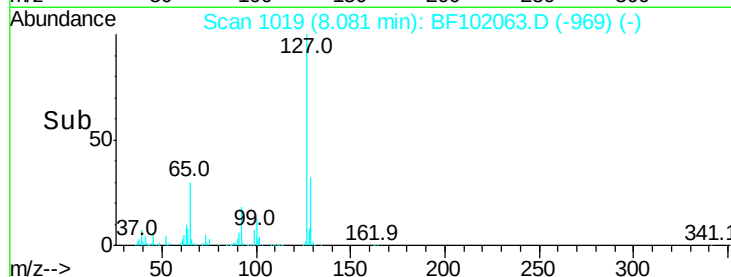
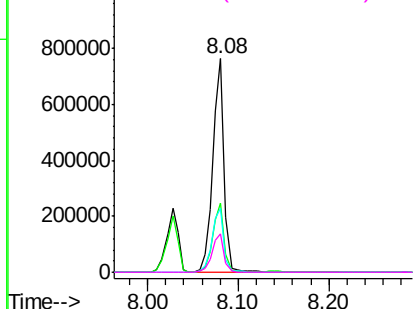
#33
4-Chloroaniline
Concen: 38.527 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	668814
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.1	25.0	37.4
92	18.2	15.2	22.8

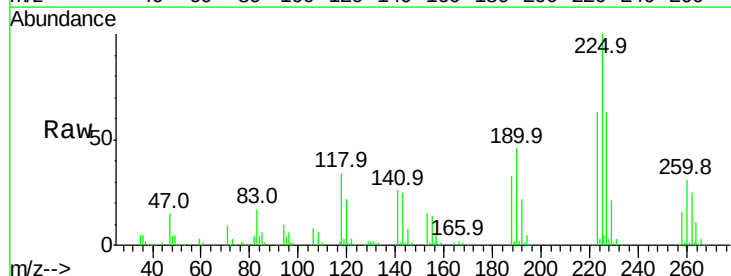


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

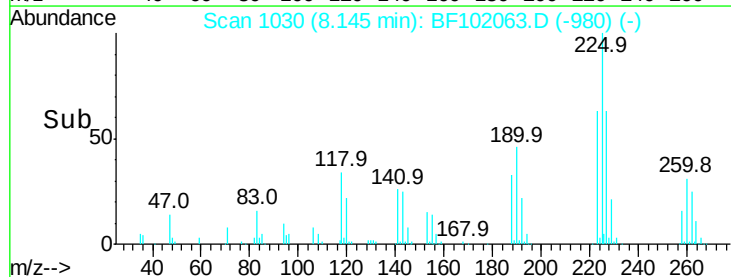
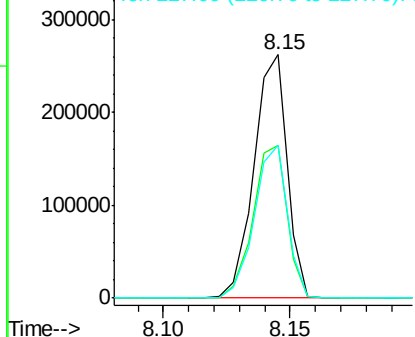


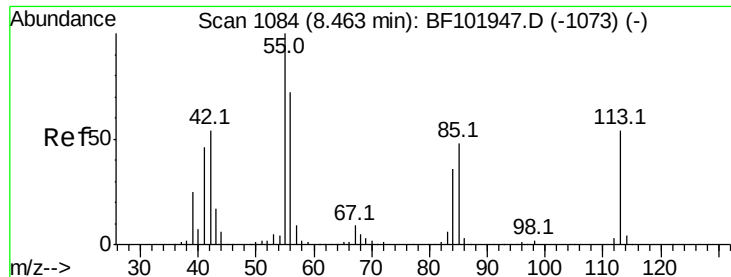
#34
Hexachlorobutadiene
Concen: 39.237 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion:	225	Resp:	239996
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	62.8	51.9	77.9



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

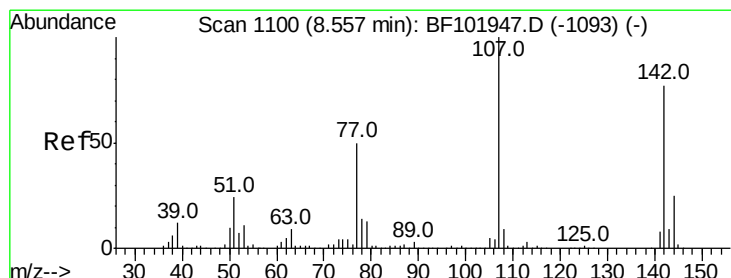
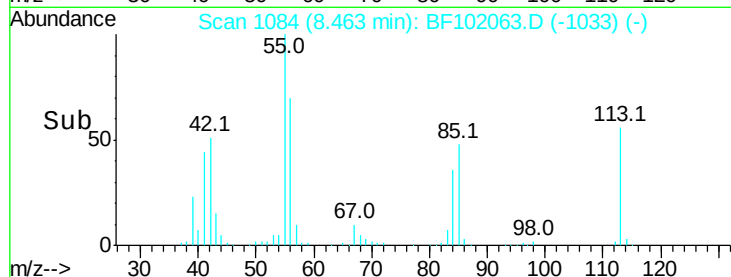
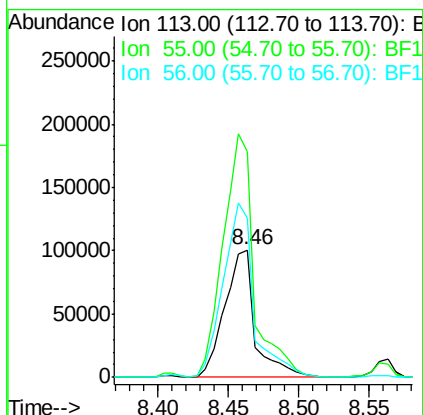
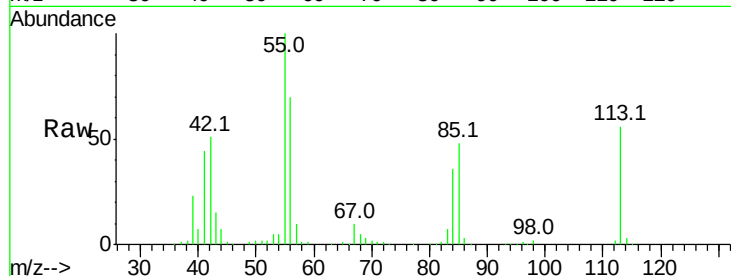




#35
Caprolactam
Concen: 39.605 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

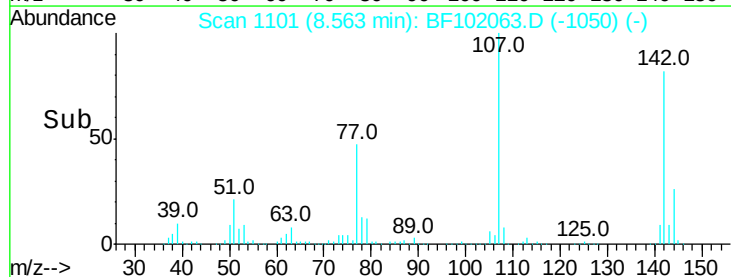
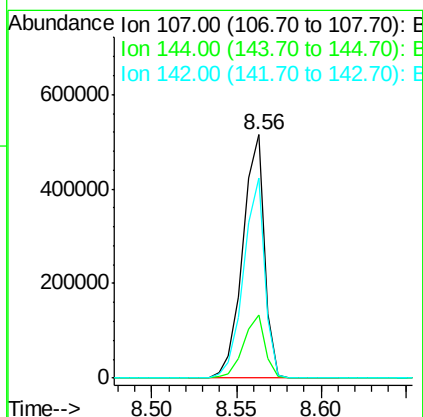
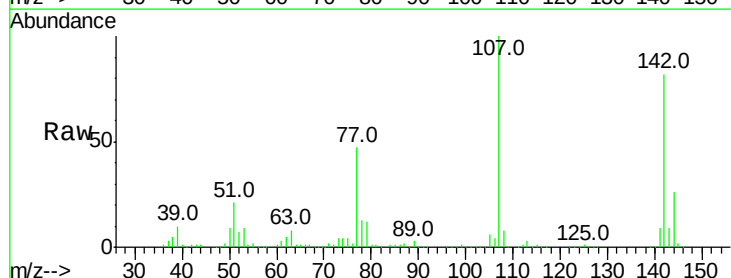
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

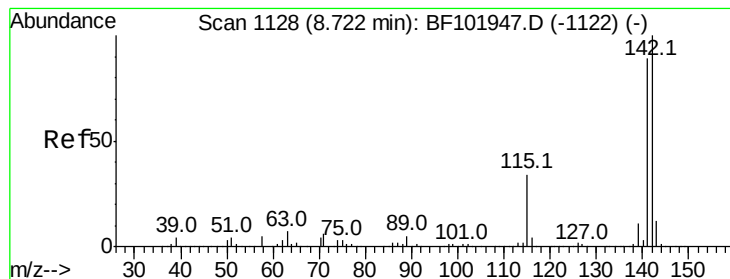
Tot Ion:113 Resp: 150205
Ion Ratio Lower Upper
113 100
55 177.4 163.3 203.3
56 125.0 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 38.425 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion:107 Resp: 464667
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 82.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.653 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

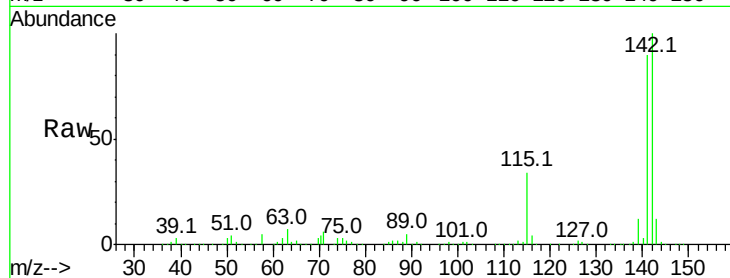
Tot Ion:142 Resp: 1008197

Ion Ratio Lower Upper

142 100

141 89.8 70.8 106.2

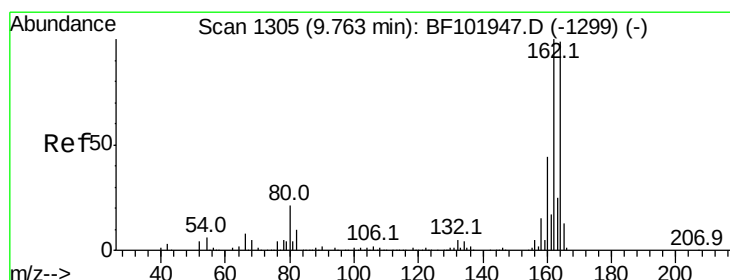
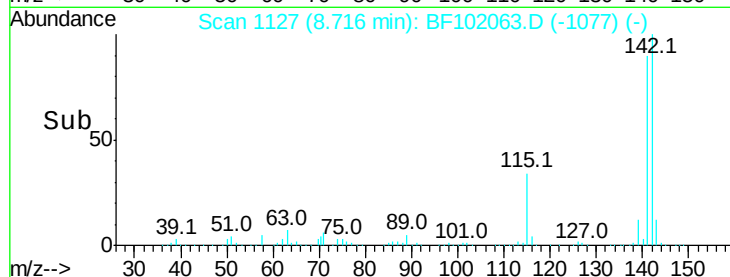
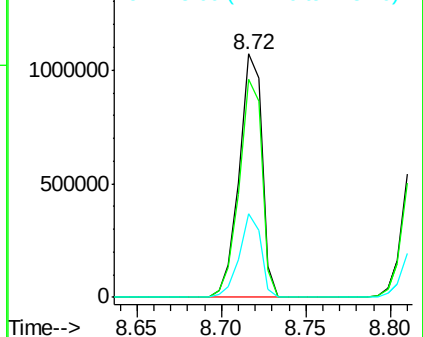
115 34.1 26.1 39.1



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: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

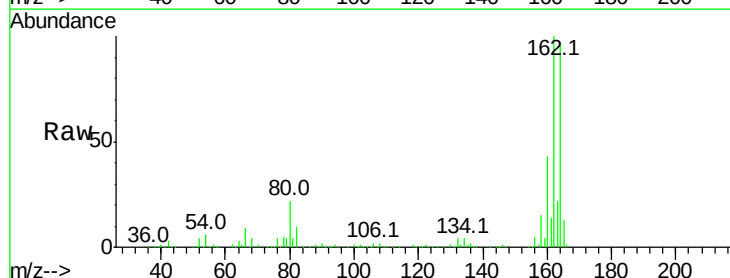
Tgt Ion:164 Resp: 370879

Ion Ratio Lower Upper

164 100

162 102.7 86.1 129.1

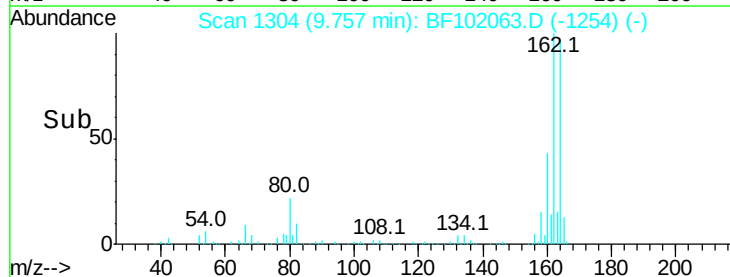
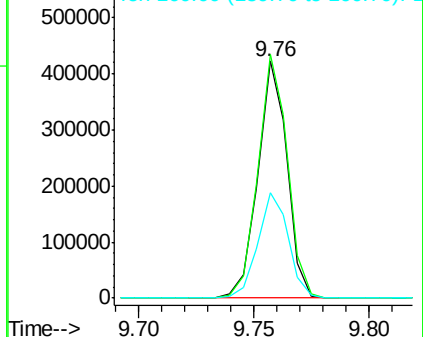
160 44.3 38.3 57.5

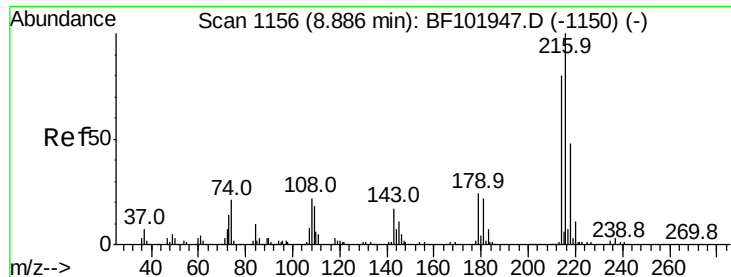


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

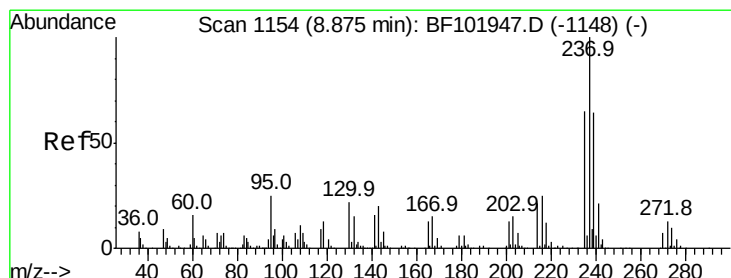
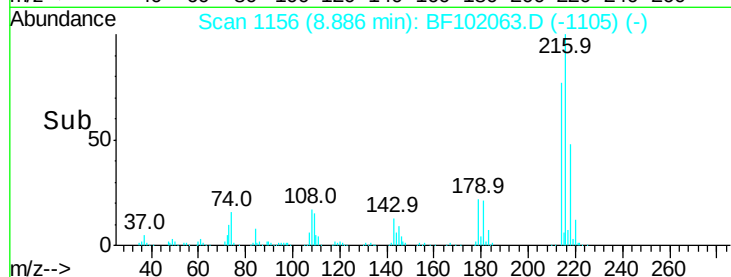
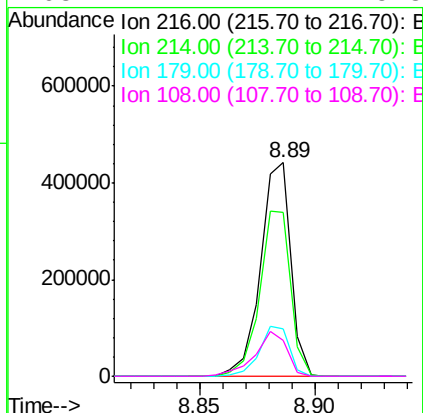
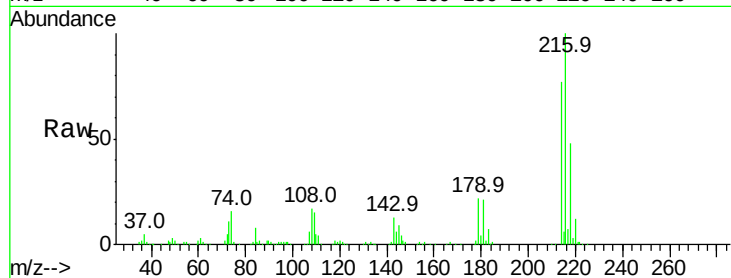




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.439 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

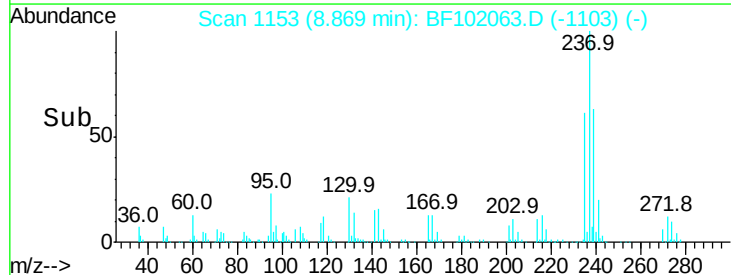
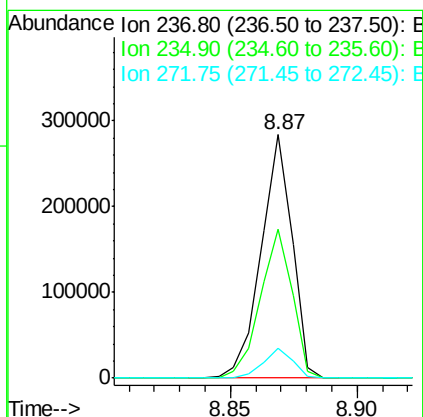
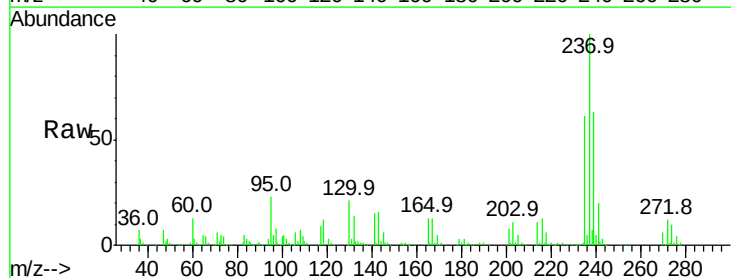
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

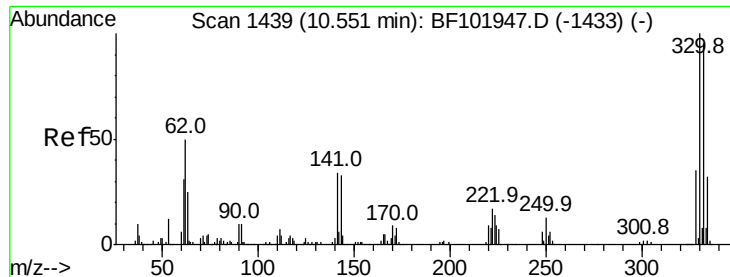
Tot Ion:	216	Resp:	403315
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.3	18.1	27.1
108	22.4	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 42.422 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion:	237	Resp:	243427
Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.8	84.8
272	12.1	0.0	33.3

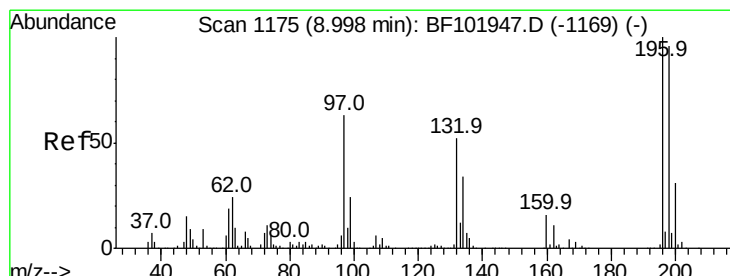
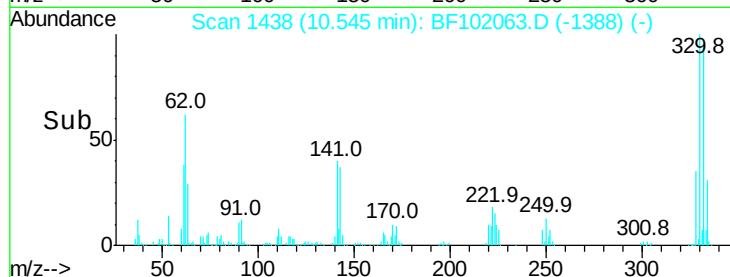
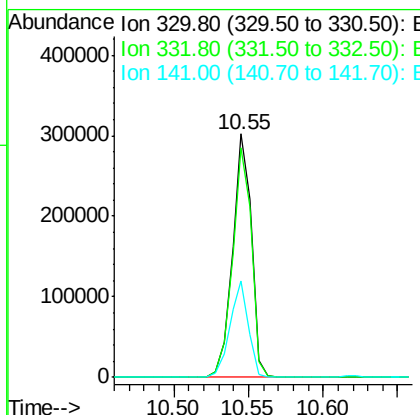
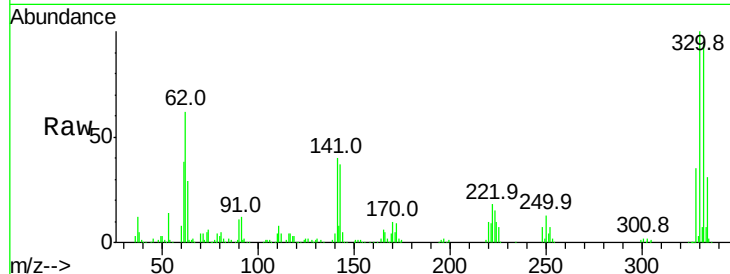




#41
 2,4,6-Tribromophenol
 Concen: 83.295 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

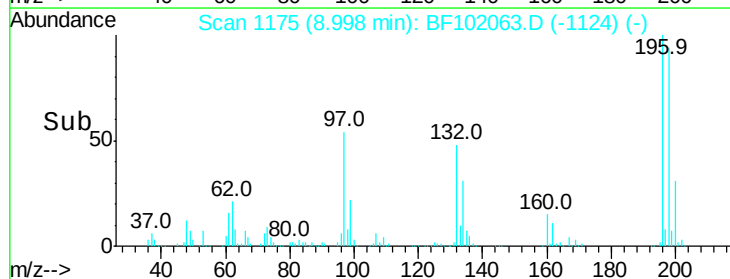
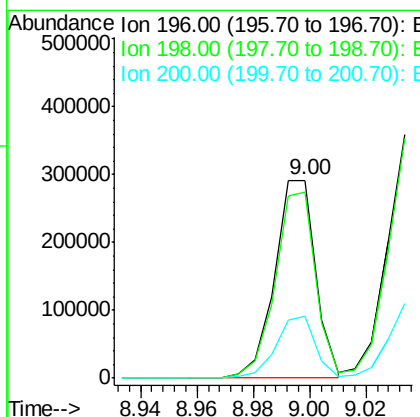
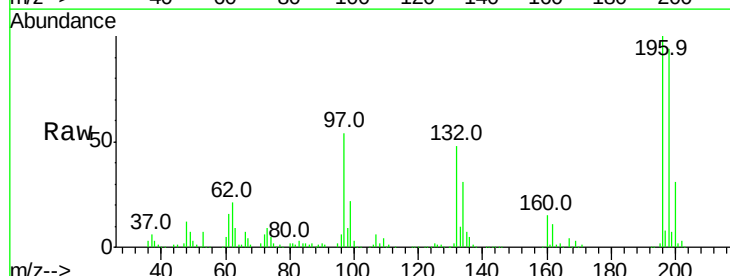
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

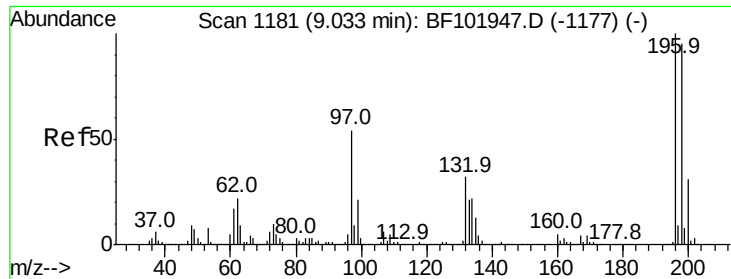
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	38.9	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.386 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	31.3	24.5	36.7

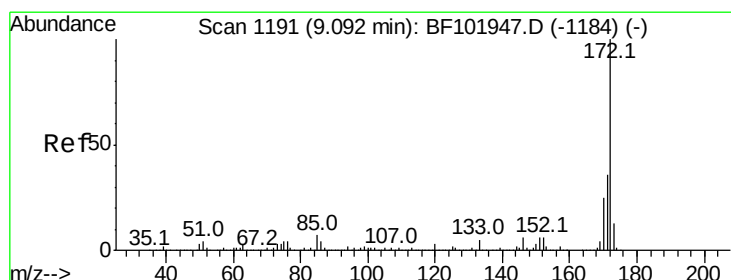
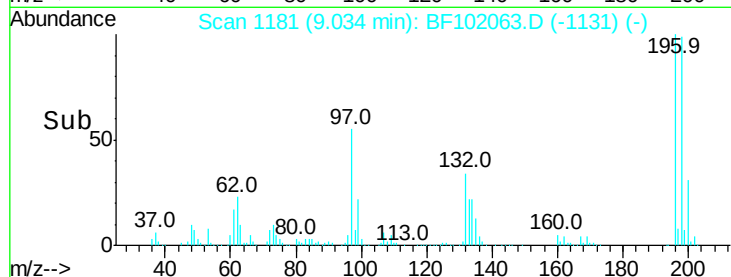
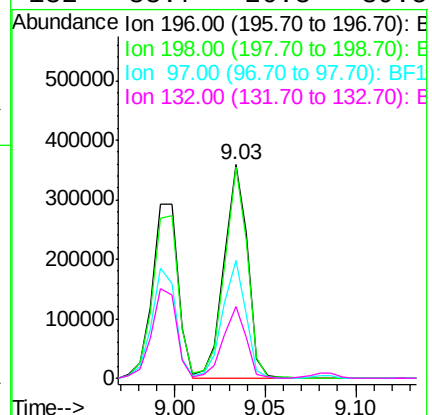
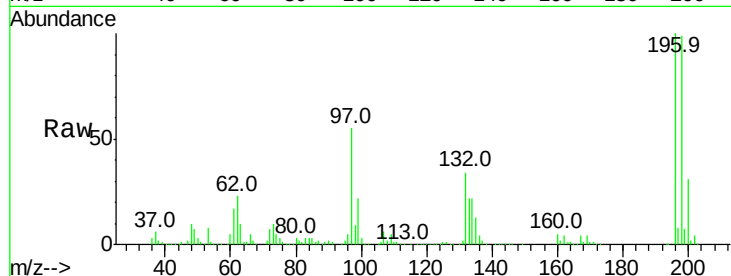




#43
2,4,5-Trichlorophenol
Concen: 39.377 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

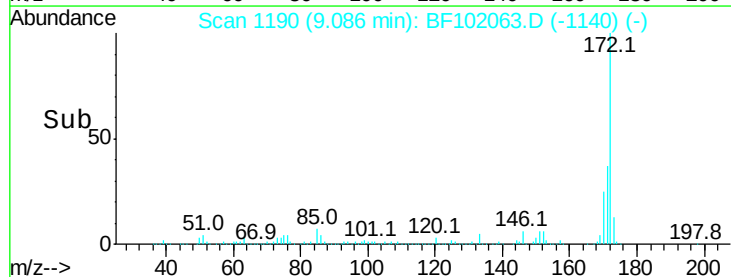
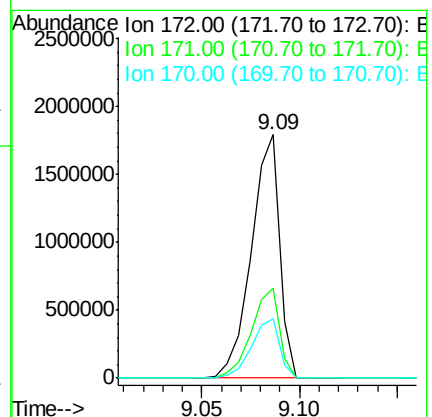
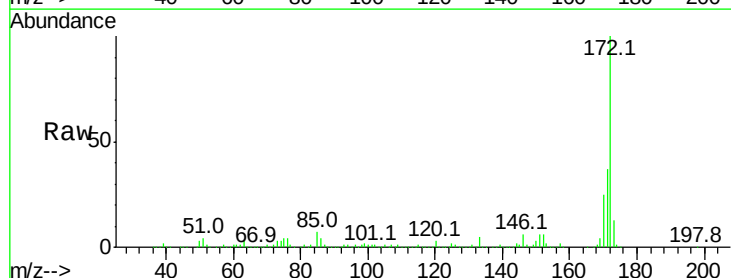
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

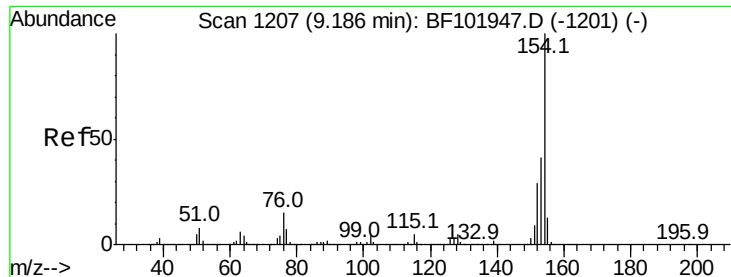
Tot Ion:196 Resp: 321794
Ion Ratio Lower Upper
196 100
198 98.6 74.6 112.0
97 55.1 42.9 64.3
132 33.7 26.3 39.5



#44
2-Fluorobiphenyl
Concen: 75.666 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion:172 Resp: 1796282
Ion Ratio Lower Upper
172 100
171 36.9 29.7 44.5
170 24.6 19.6 29.4





#45

1,1'-Biphenyl

Concen: 36.493 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

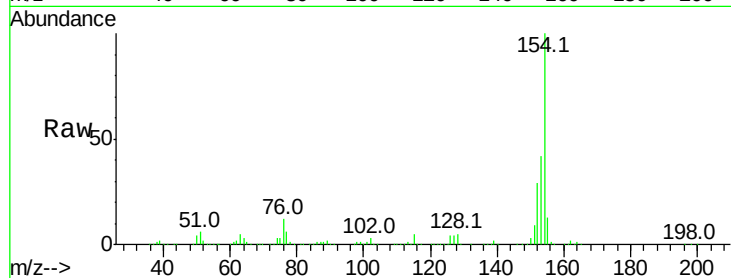
Tot Ion:154 Resp: 1196295

Ion Ratio Lower Upper

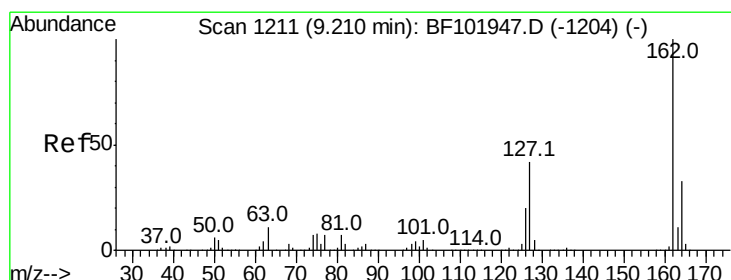
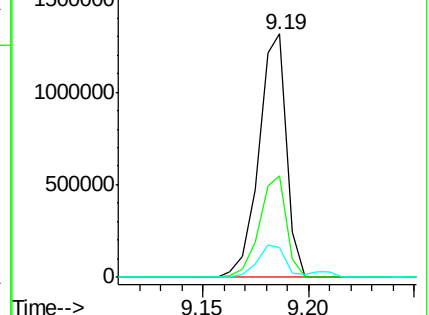
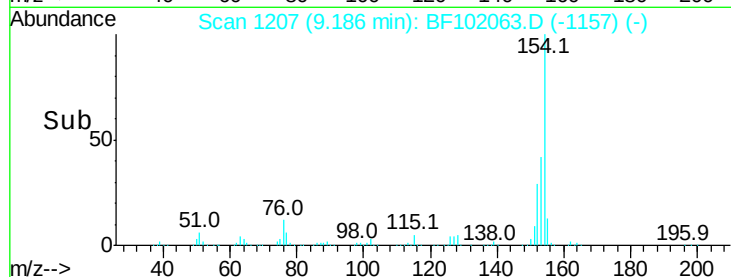
154 100

153 41.7 21.3 61.3

76 12.3 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: 37.777 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

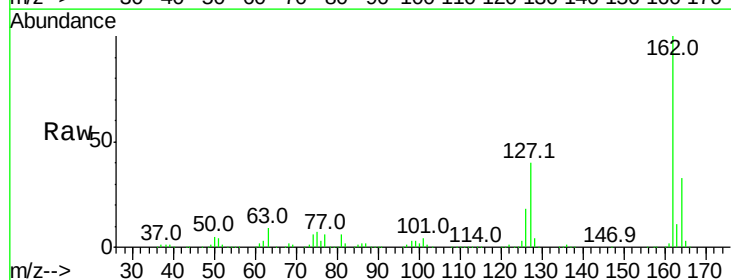
Tgt Ion:162 Resp: 960334

Ion Ratio Lower Upper

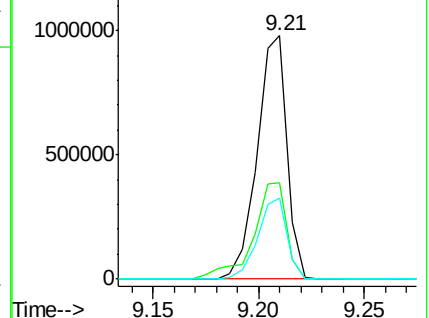
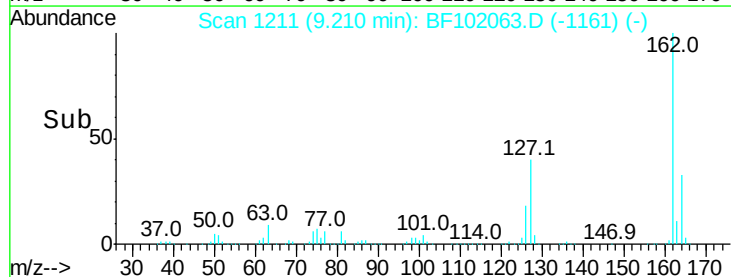
162 100

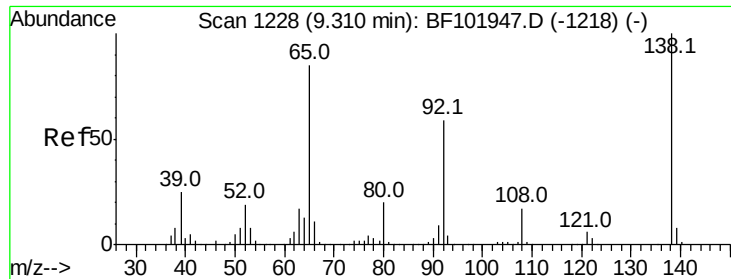
127 39.6 33.9 50.9

164 33.3 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

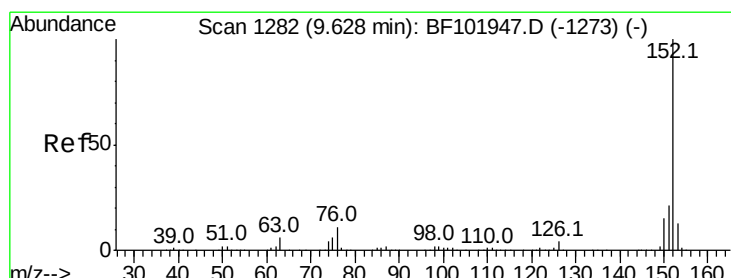
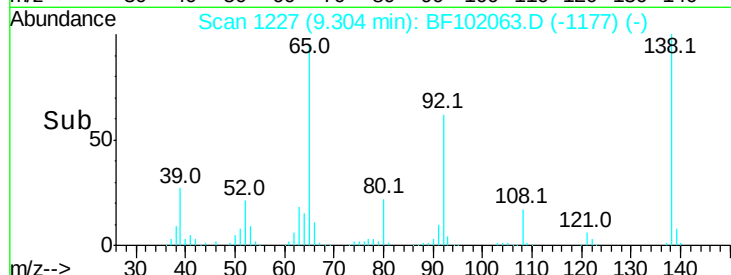
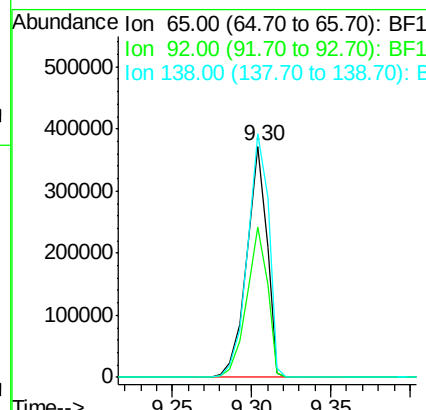
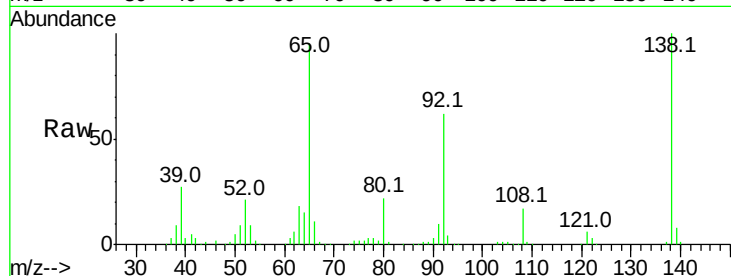




#47
 2-Nitroaniline
 Concen: 43.132 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

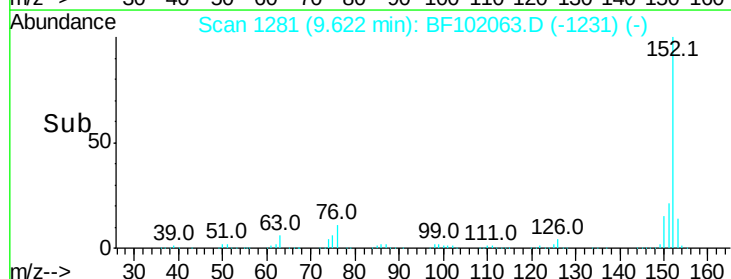
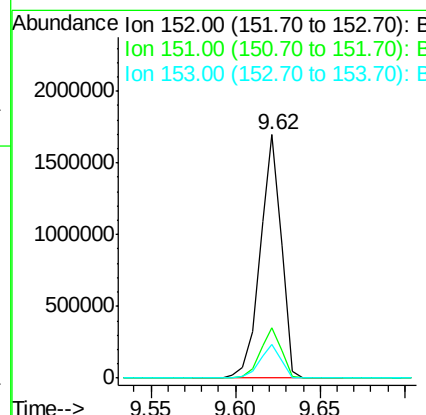
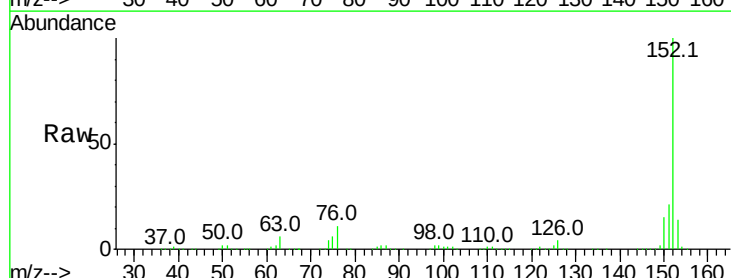
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

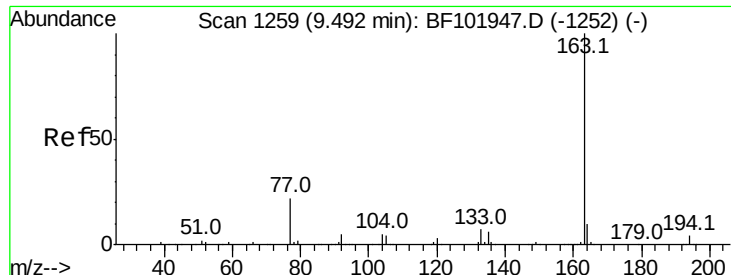
Tot Ion: 65 Resp: 328437
 Ion Ratio Lower Upper
 65 100
 92 65.2 55.8 83.6
 138 105.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 36.577 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion: 152 Resp: 1475601
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.3 24.5
 153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 37.395 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

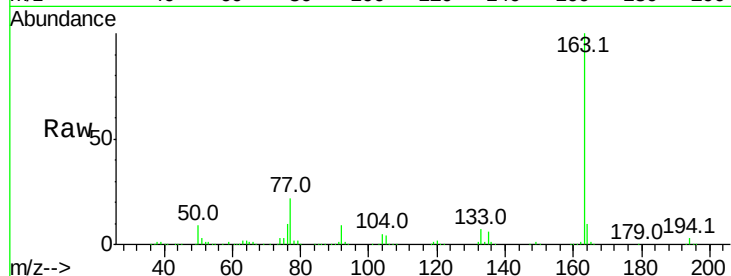
Tot Ion:163 Resp: 1112570

Ion Ratio Lower Upper

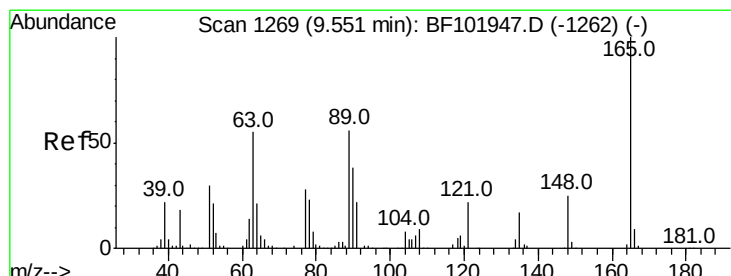
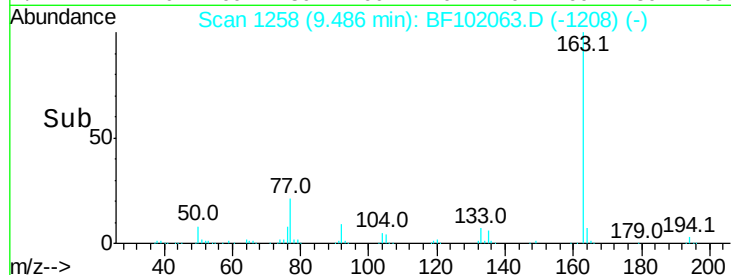
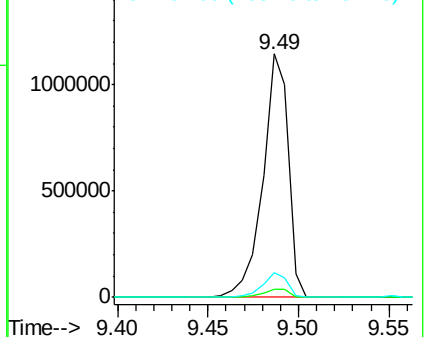
163 100

194 3.3 2.7 4.1

164 10.4 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 41.993 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

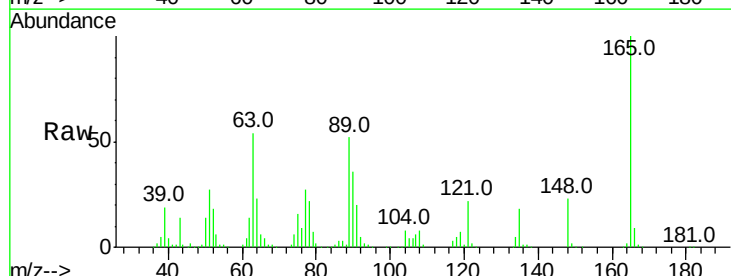
Tgt Ion:165 Resp: 249566

Ion Ratio Lower Upper

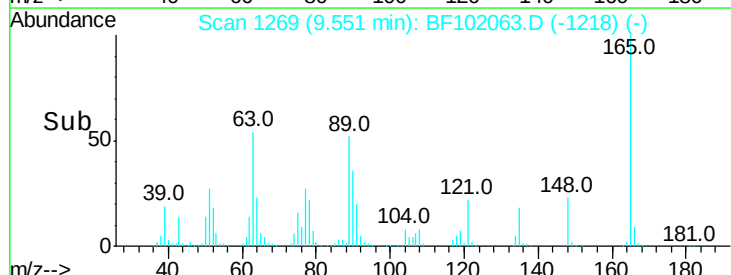
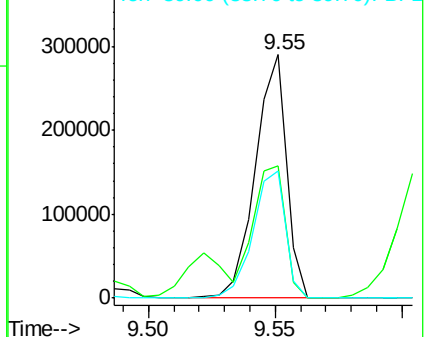
165 100

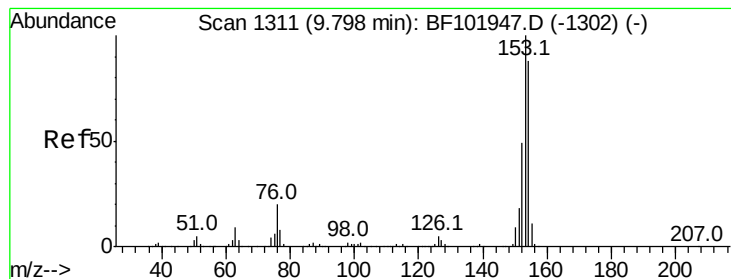
63 54.5 44.7 67.1

89 52.4 44.0 66.0



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





#51

Acenaphthene

Concen: 35.637 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

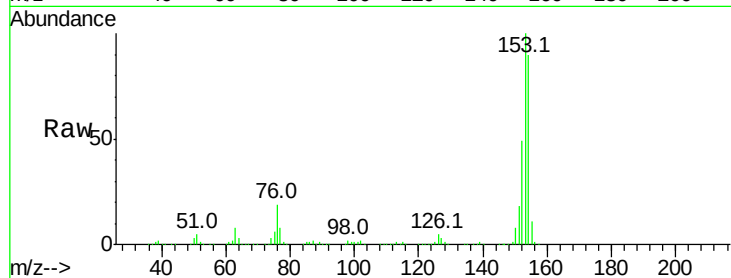
Tot Ion:154 Resp: 872613

Ion Ratio Lower Upper

154 100

153 111.3 91.2 136.8

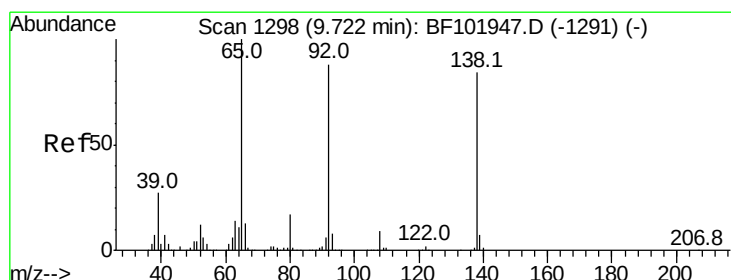
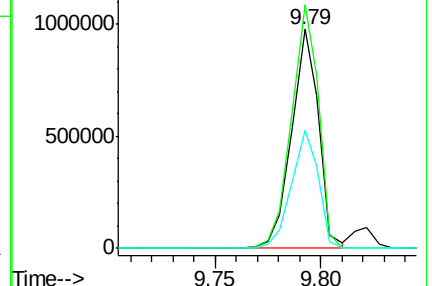
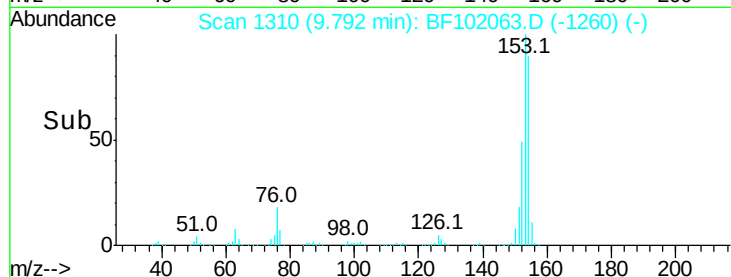
152 54.1 43.8 65.8



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: 41.349 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

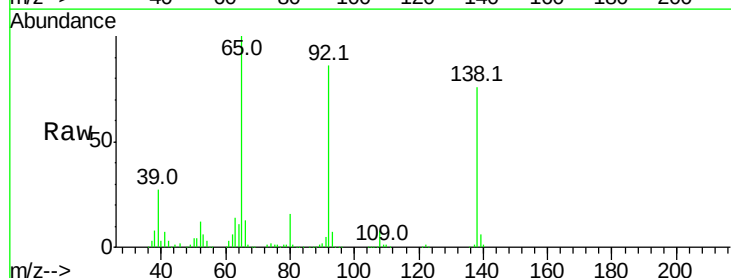
Tgt Ion:138 Resp: 310136

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

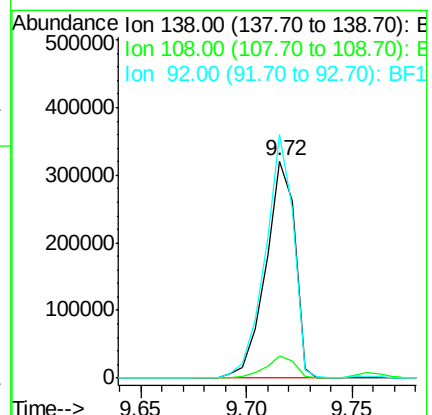
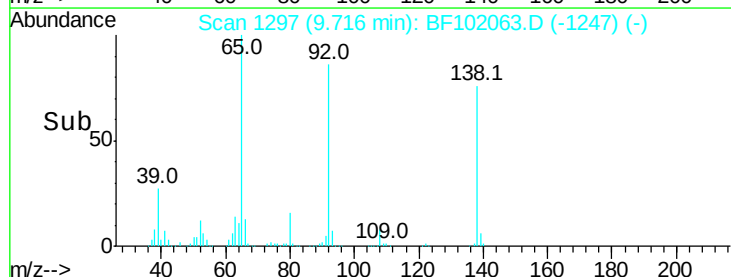
92 112.3 89.4 134.2

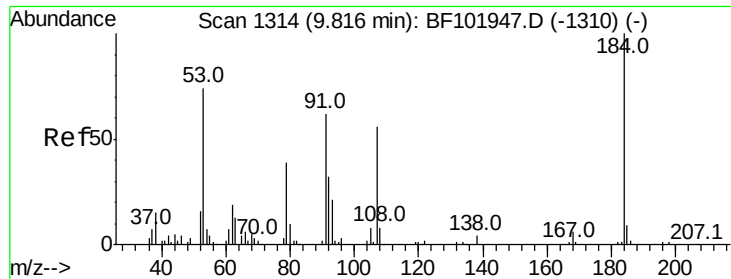


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

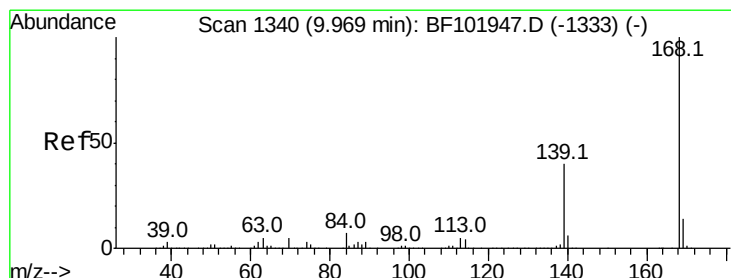
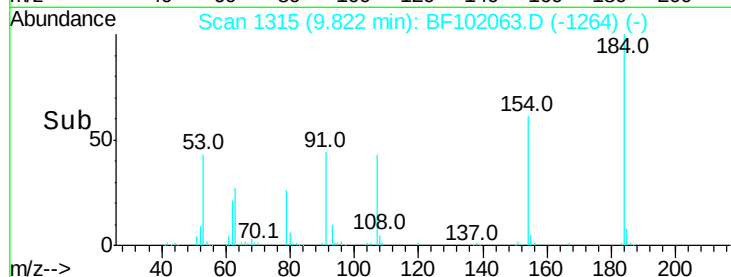
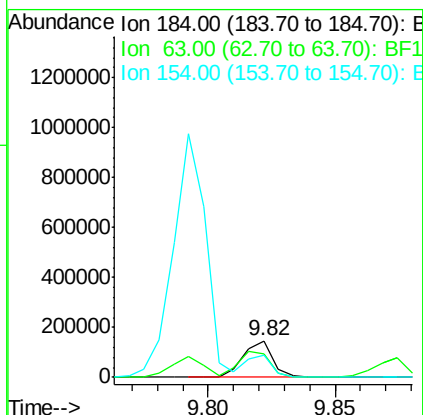
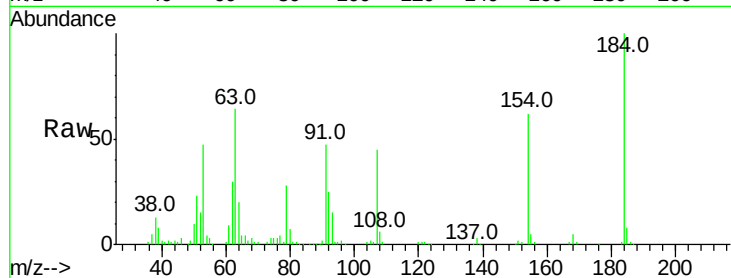




#53
2,4-Dinitrophenol
Concen: 56.136 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

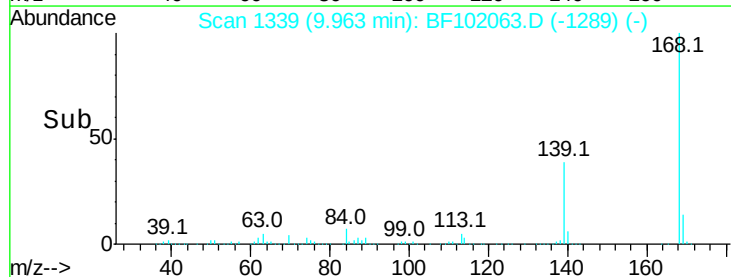
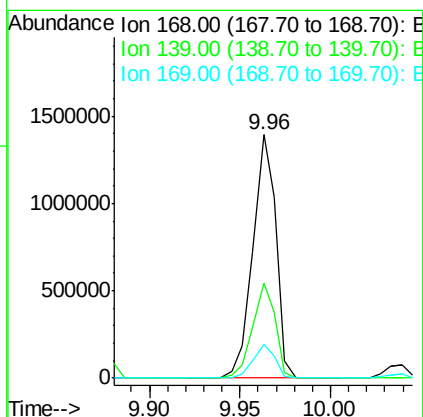
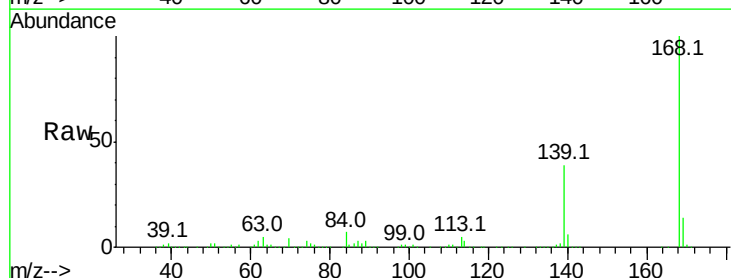
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

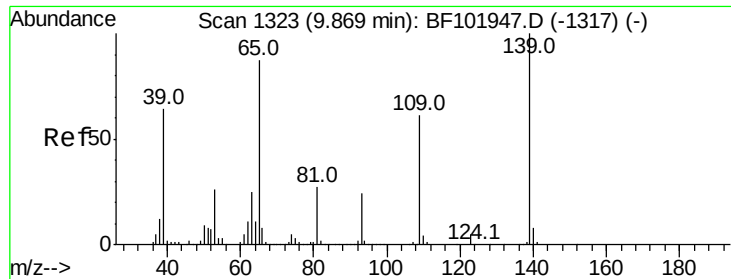
Tot Ion:184 Resp: 120918
Ion Ratio Lower Upper
184 100
63 64.3 54.2 81.2
154 61.5 184.0 276.0#



#54
Dibenzofuran
Concen: 36.466 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion:168 Resp: 1225477
Ion Ratio Lower Upper
168 100
139 39.3 30.1 45.1
169 13.9 10.9 16.3





#55

4-Nitrophenol

Concen: 41.515 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

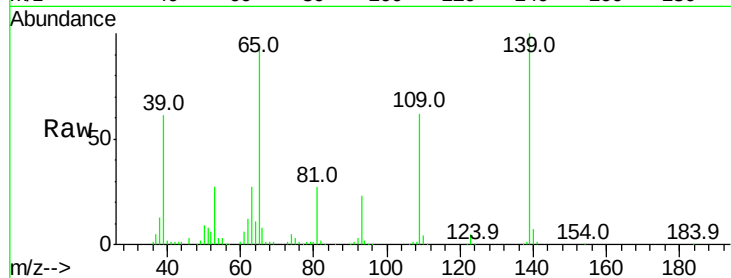
Tot Ion:139 Resp: 232054

Ion Ratio Lower Upper

139 100

109 62.3 48.4 88.4

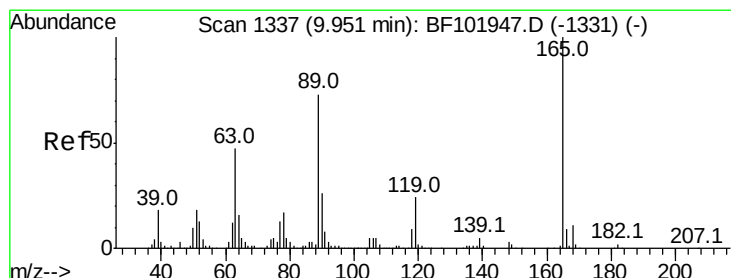
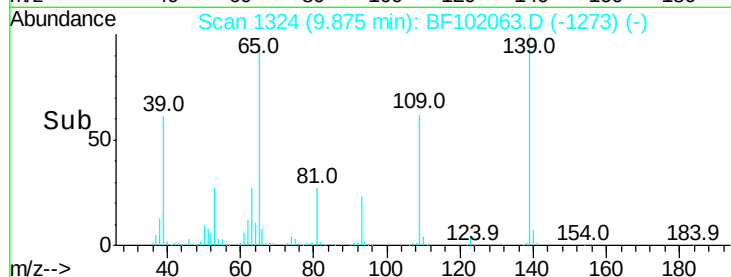
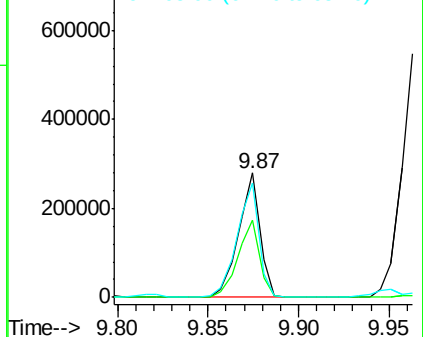
65 92.5 72.6 112.6



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: 43.588 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Tgt Ion:165 Resp: 324682

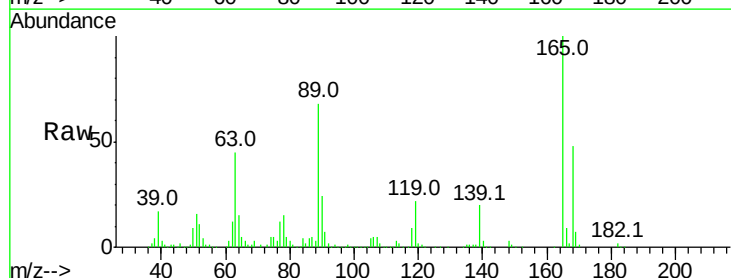
Ion Ratio Lower Upper

165 100

63 45.5 36.4 54.6

89 68.5 57.8 86.6

182 2.4 1.6 2.4#

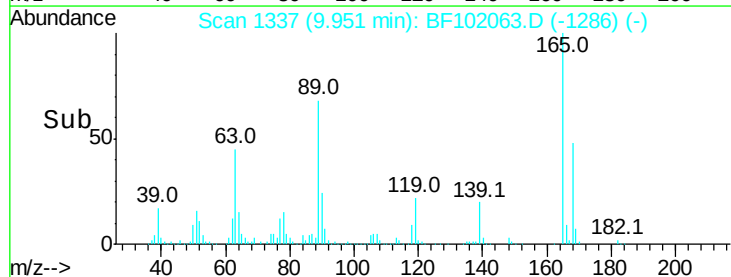
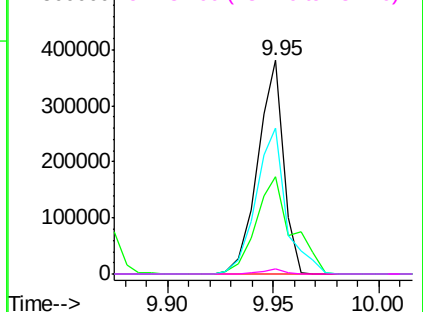


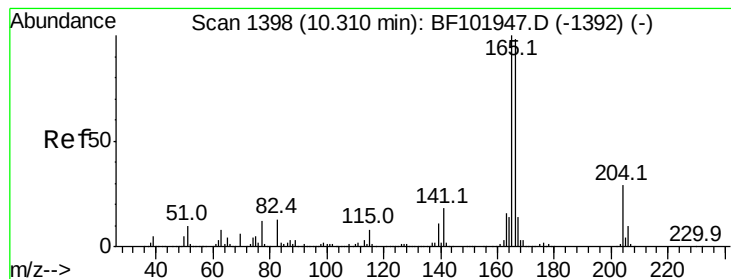
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.601 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

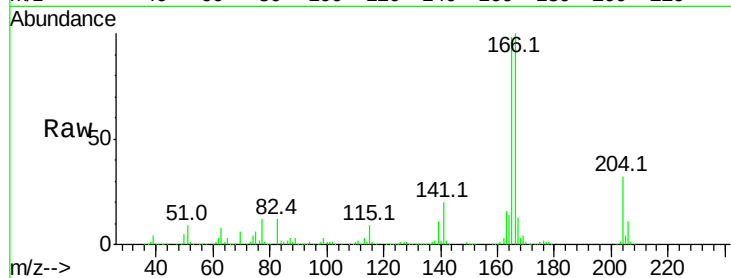
Tot Ion:166 Resp: 919993

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.8

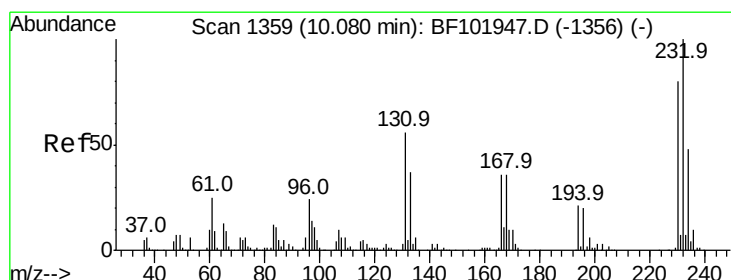
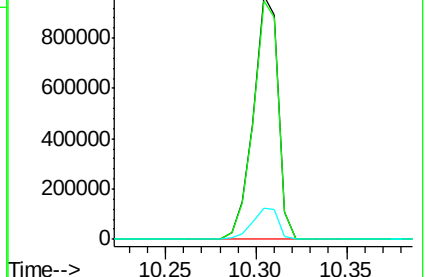
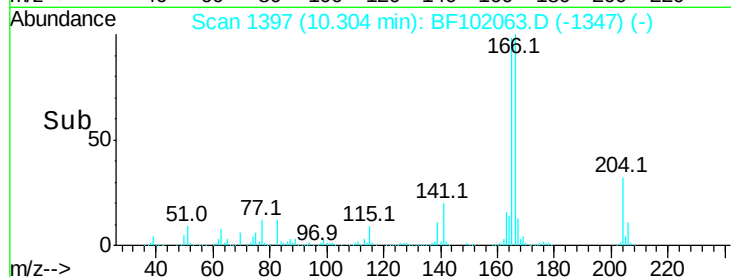
167 13.0 10.6 16.0



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: 40.541 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Tgt Ion:232 Resp: 235869

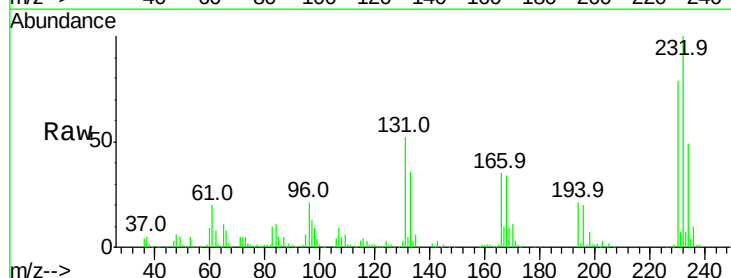
Ion Ratio Lower Upper

232 100

131 52.5 43.8 65.8

130 2.6 2.1 3.1

166 34.7 27.8 41.6

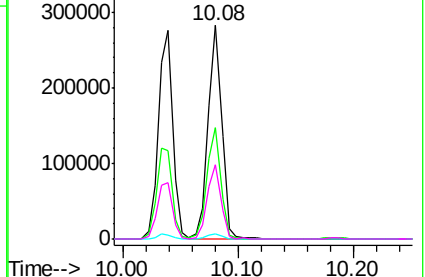
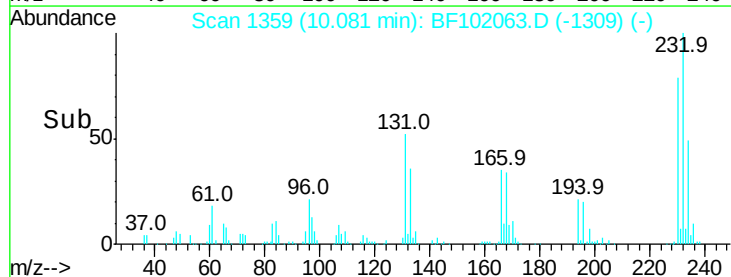


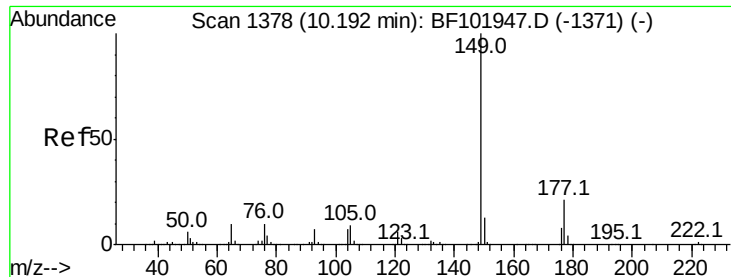
Abundance Ion 232.00 (231.70 to 232.70): E

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

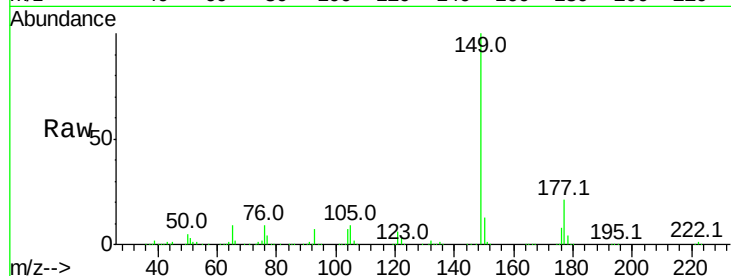




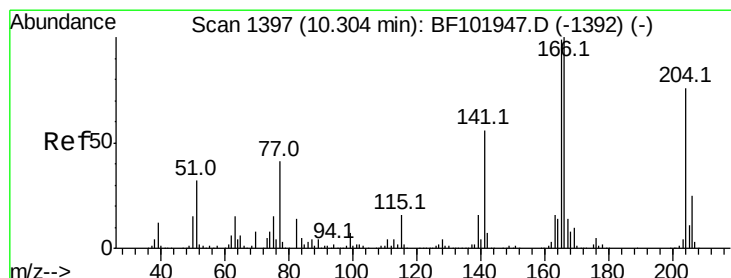
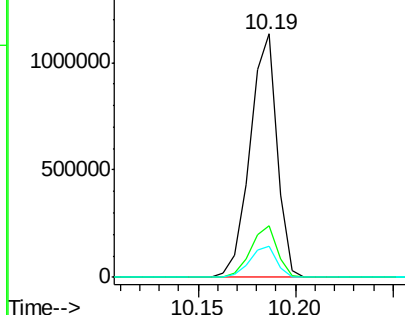
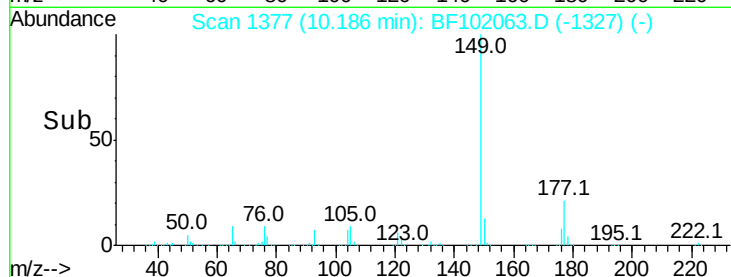
#59
Diethylphthalate
Concen: 36.675 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 1085402
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.6 10.1 15.1

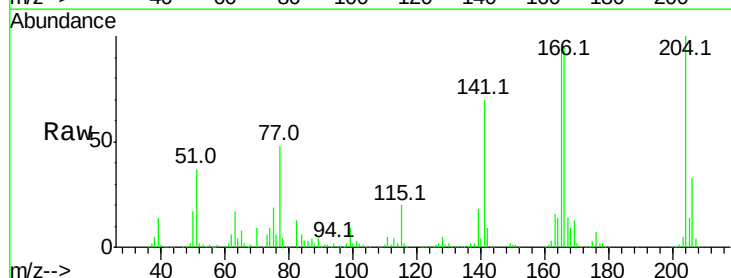


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

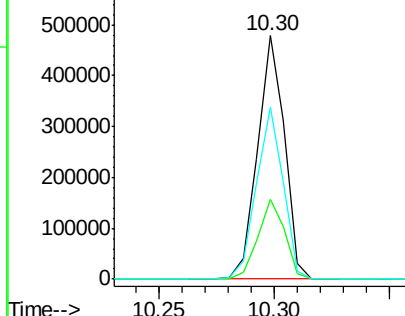
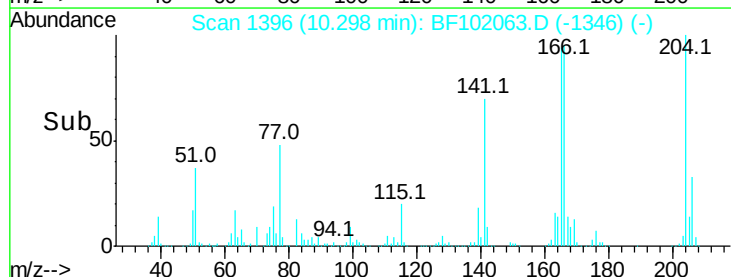


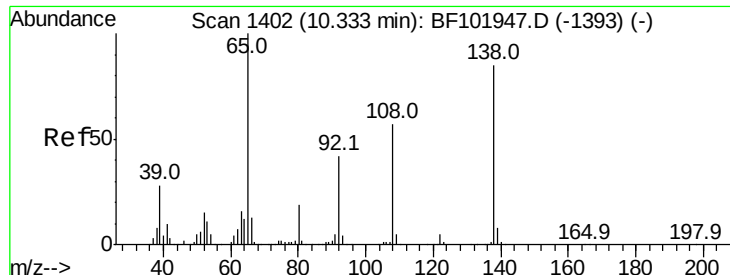
#60
4-Chlorophenyl-phenylether
Concen: 39.374 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion:204 Resp: 389501
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 70.4 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

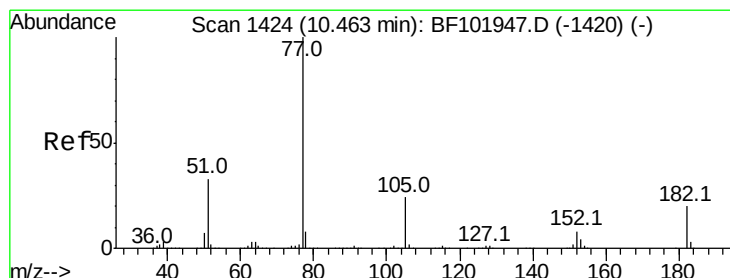
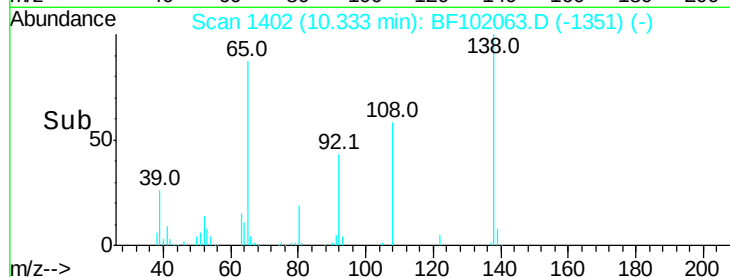
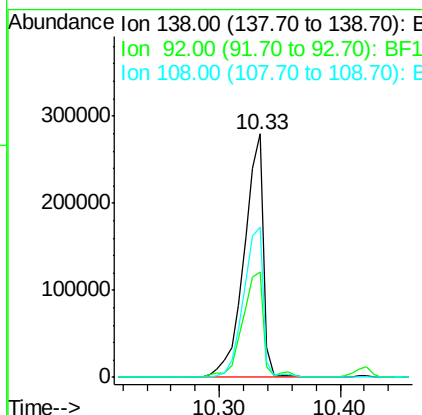
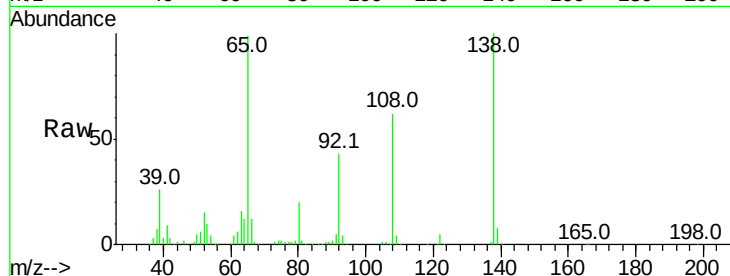




#61
4-Nitroaniline
Concen: 43.630 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

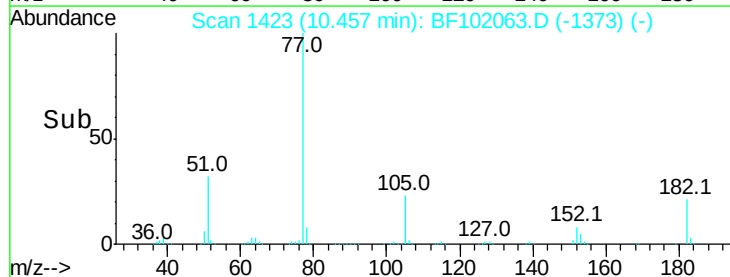
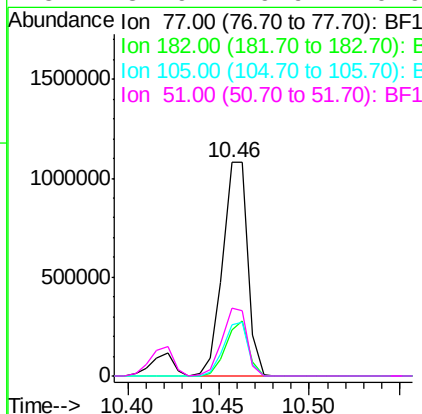
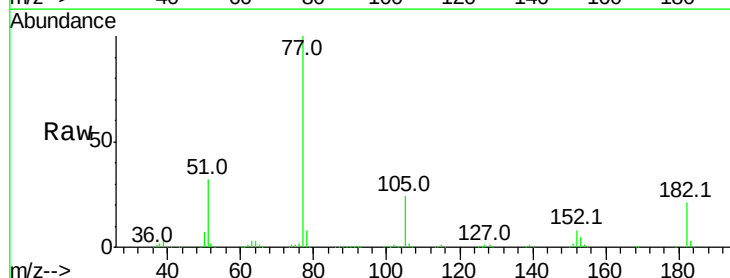
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

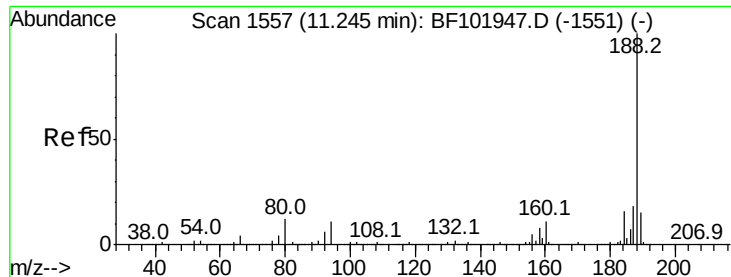
Tot Ion:138 Resp: 310569
Ion Ratio Lower Upper
138 100
92 43.2 30.2 70.2
108 61.9 52.5 92.5



#62
Azobenzene
Concen: 35.419 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion: 77 Resp: 1042917
Ion Ratio Lower Upper
77 100
182 21.4 1.7 41.7
105 23.7 3.0 43.0
51 31.9 9.9 49.9

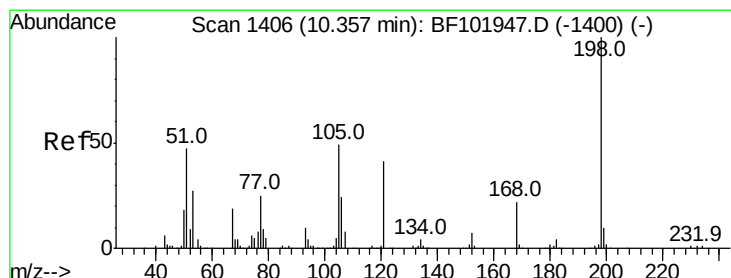
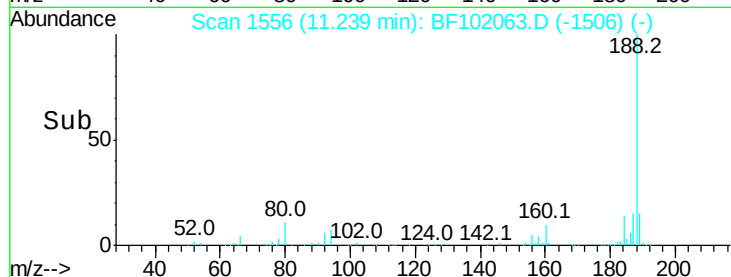
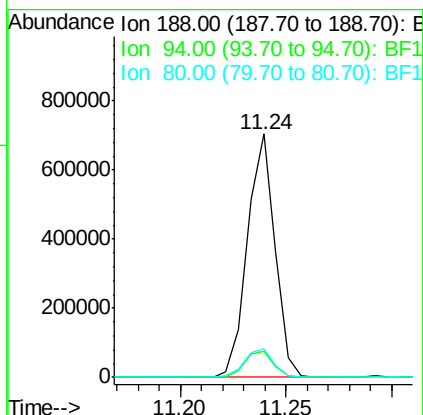
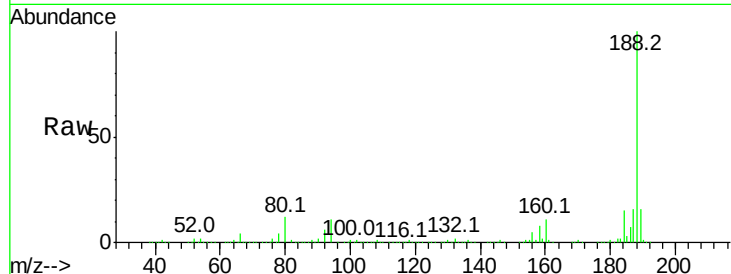




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

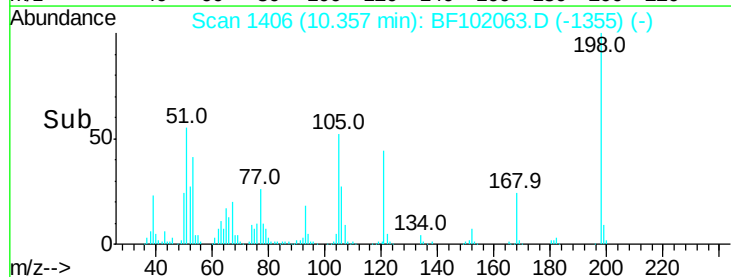
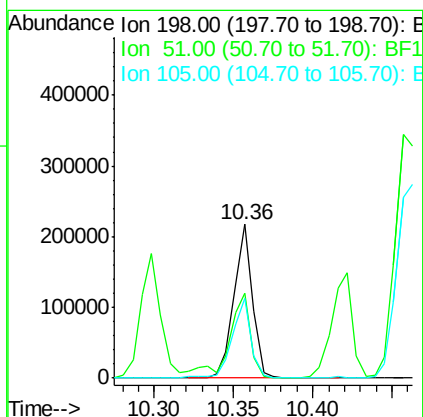
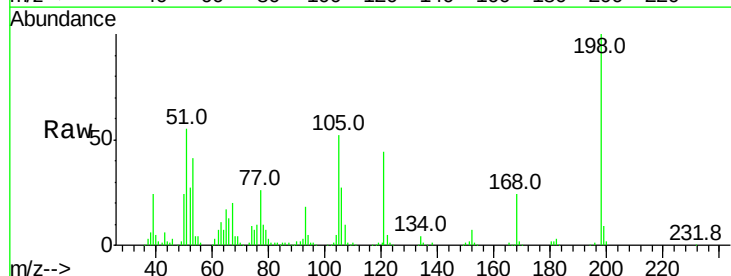
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

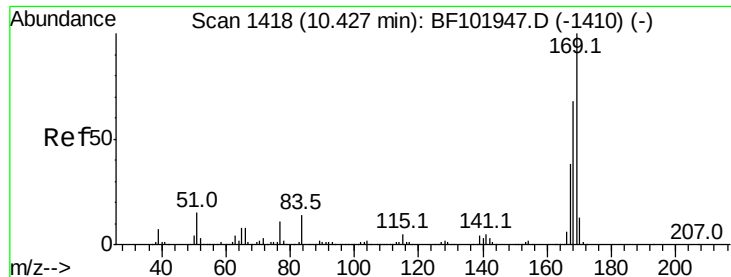
Tot Ion:188 Resp: 637288
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 50.982 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion:198 Resp: 177836
Ion Ratio Lower Upper
198 100
51 55.4 37.7 77.7
105 51.7 36.3 76.3

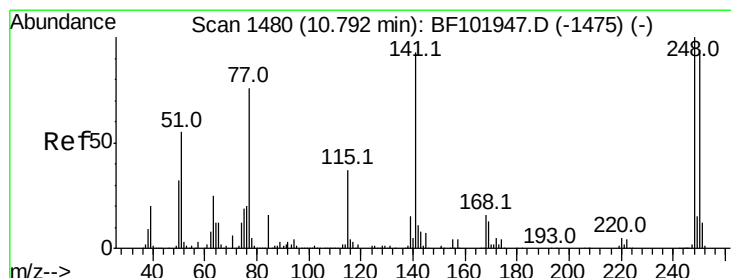
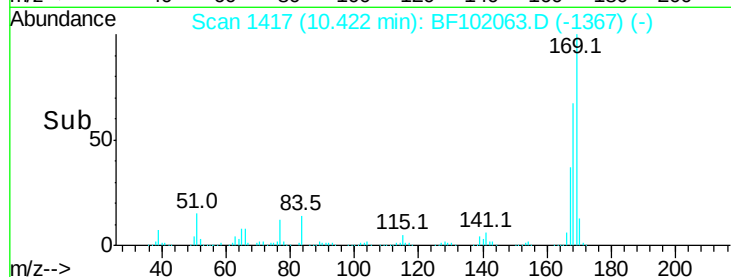
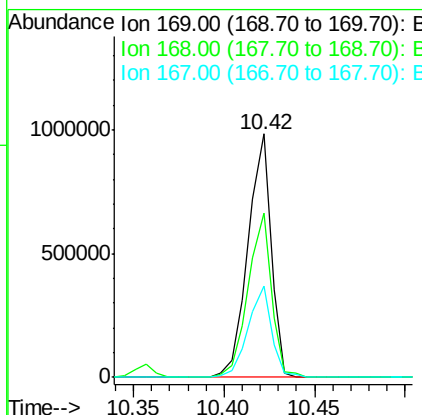
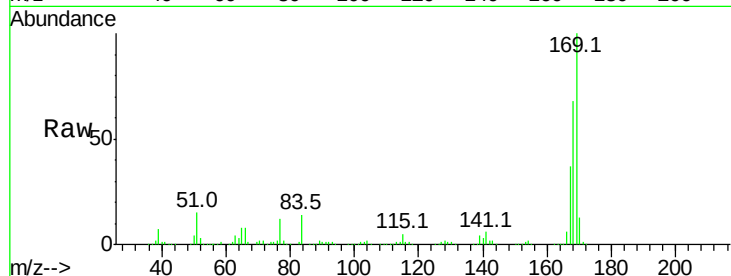




#65
 n-Nitrosodiphenylamine
 Concen: 36.694 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

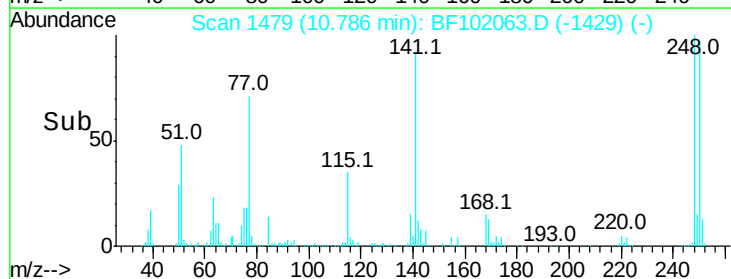
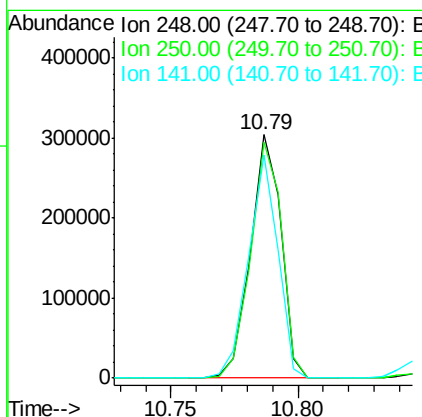
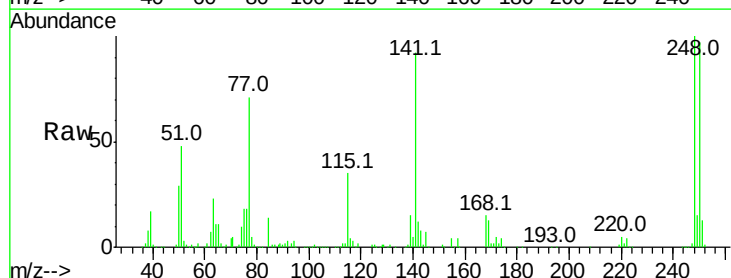
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

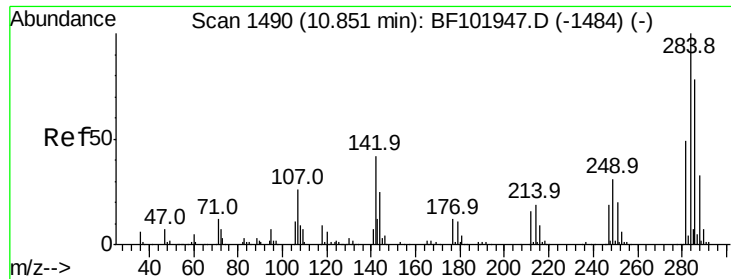
Tot Ion:169 Resp: 875651
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.4 81.6
 167 37.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 37.938 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion:248 Resp: 255328
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.9 115.3
 141 91.5 74.4 111.6





#67

Hexachlorobenzene

Concen: 38.902 ng

RT: 10.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

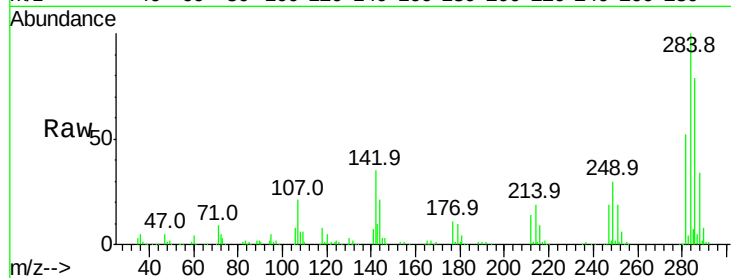
Tot Ion:284 Resp: 285817

Ion Ratio Lower Upper

284 100

142 35.5 34.6 52.0

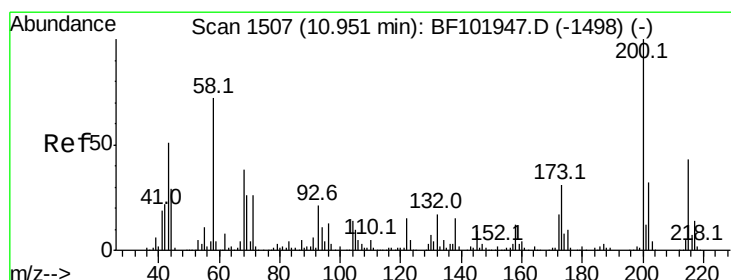
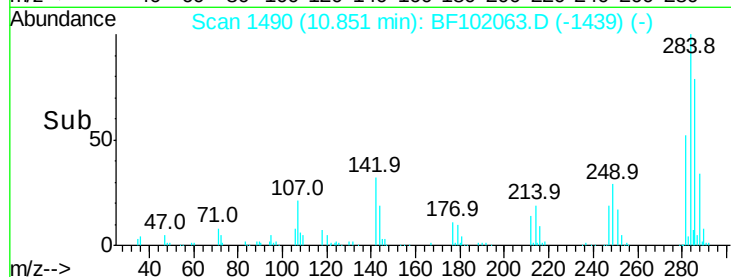
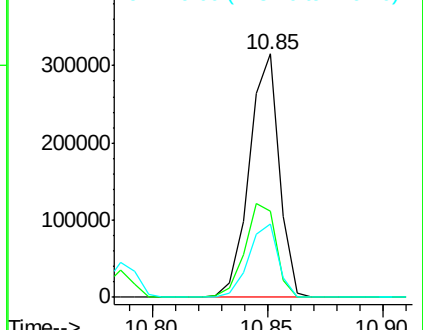
249 30.2 24.8 37.2



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: 39.212 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

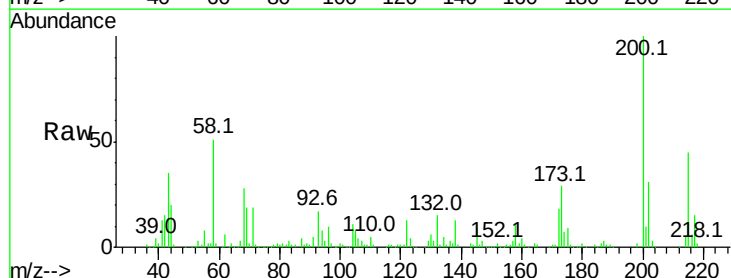
Tgt Ion:200 Resp: 270427

Ion Ratio Lower Upper

200 100

173 28.8 8.6 48.6

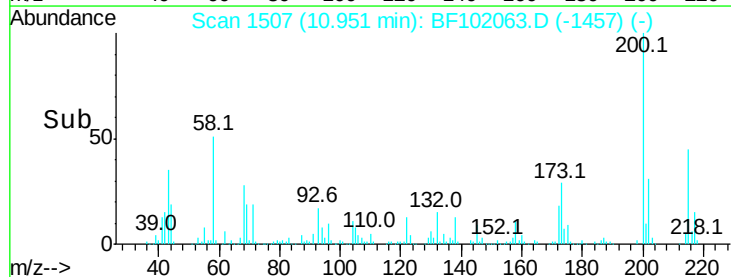
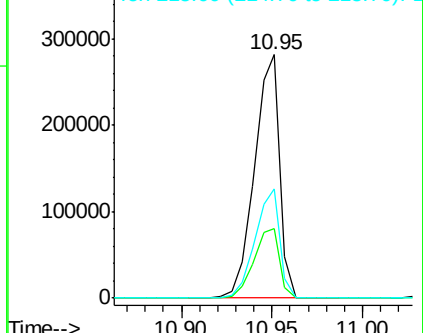
215 44.8 25.1 65.1

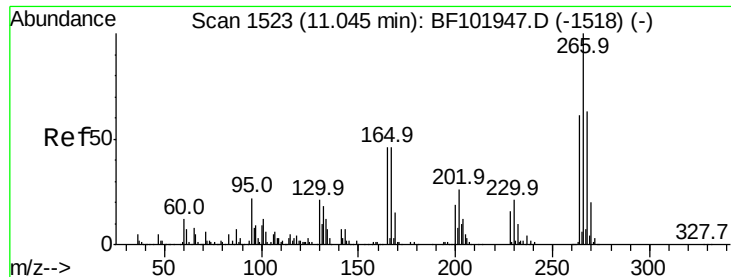


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

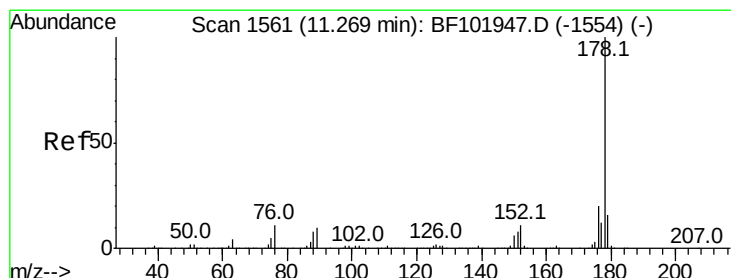
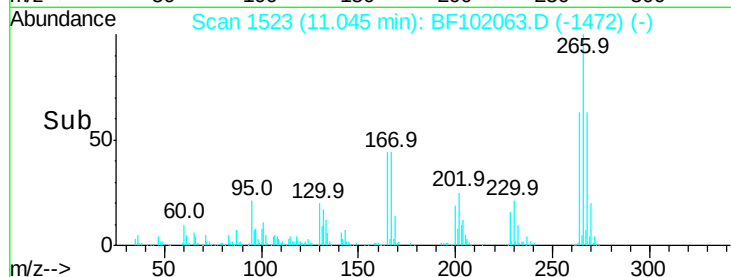
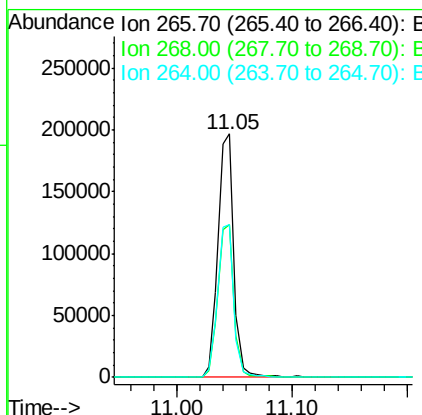
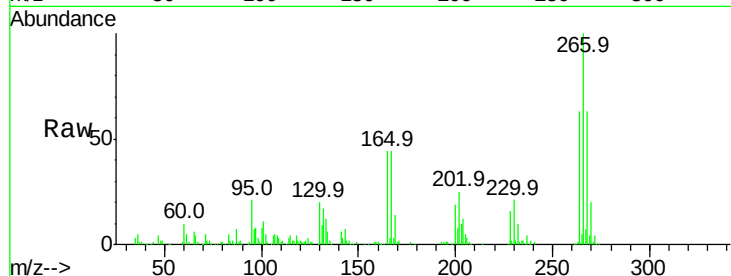




#69
 Pentachlorophenol
 Concen: 42.046 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

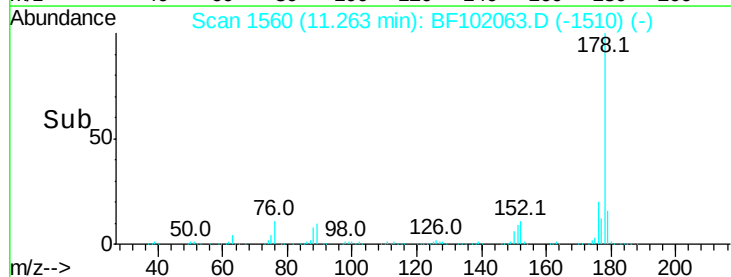
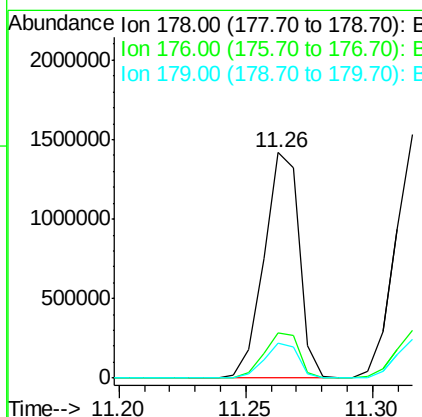
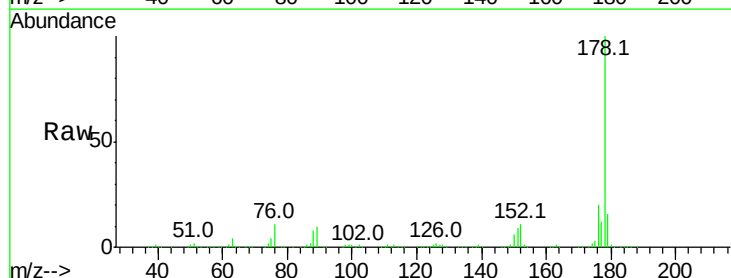
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

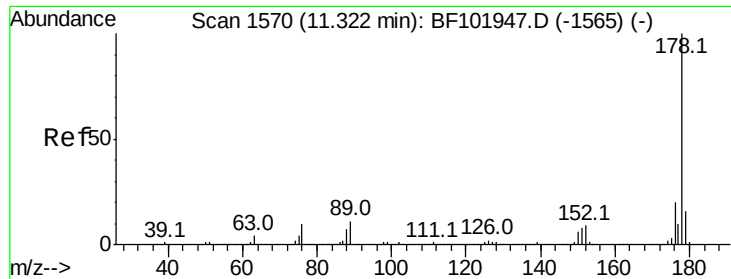
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	62.8	49.5	74.3



#70
 Phenanthrene
 Concen: 37.003 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	13.0	19.6

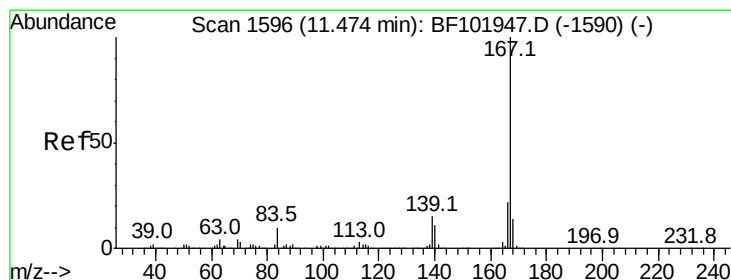
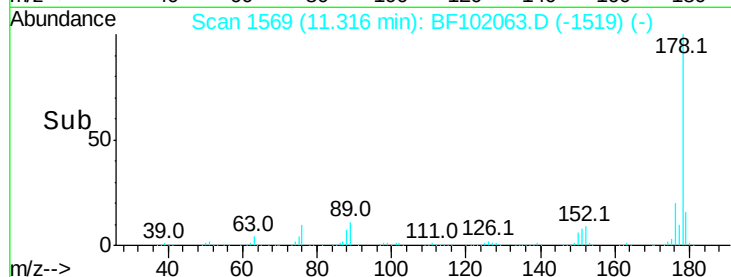
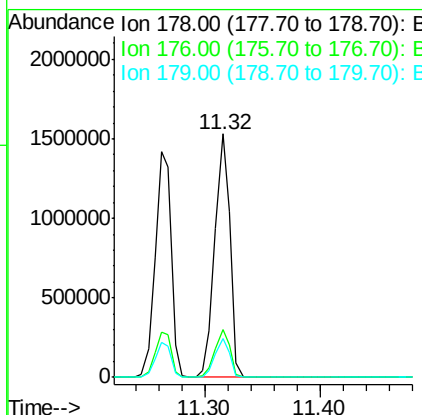
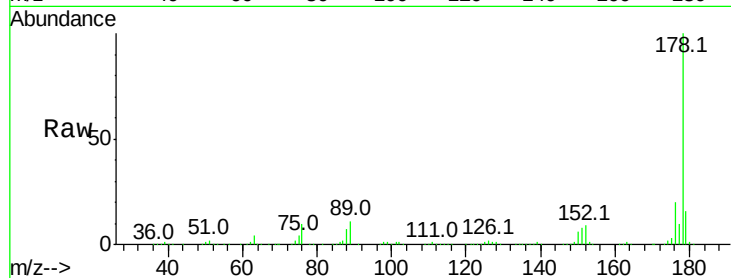




#71
 Anthracene
 Concen: 36.996 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

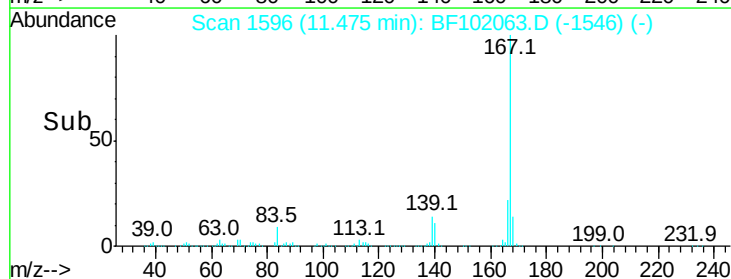
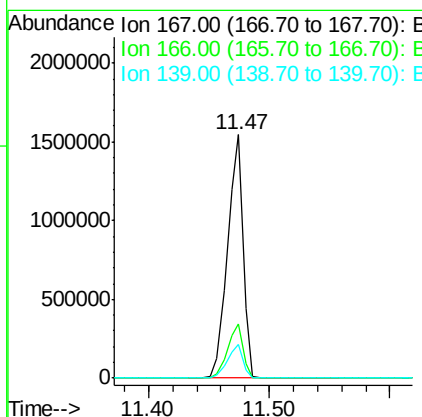
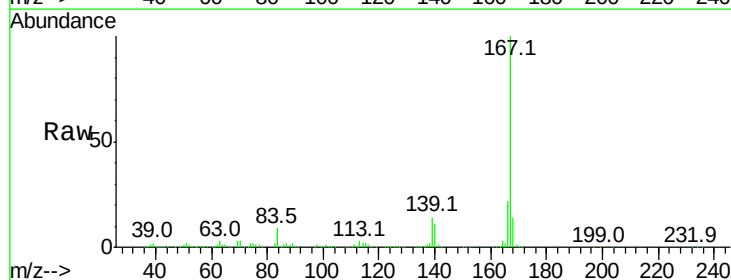
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

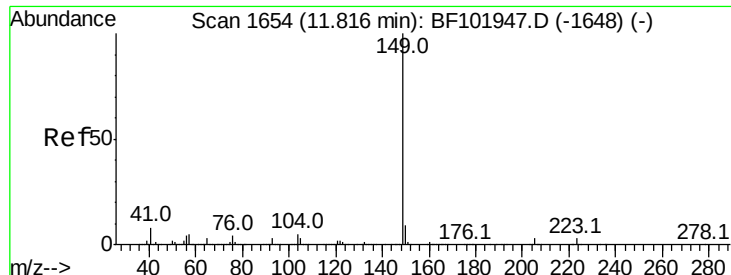
Tot Ion:178 Resp: 1396755
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 37.191 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion:167 Resp: 1380103
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.683 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

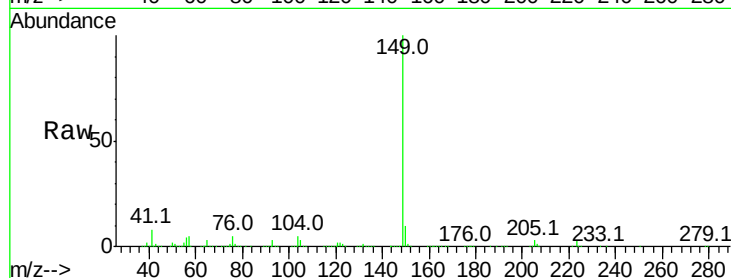
Tot Ion:149 Resp: 1670087

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

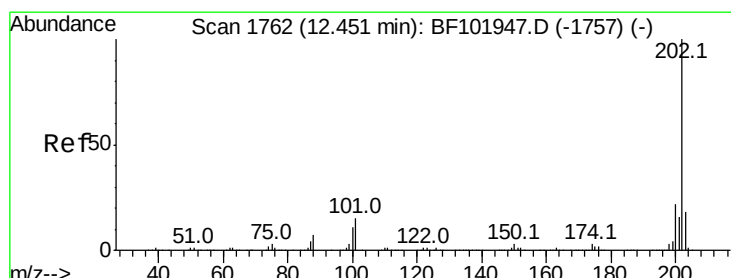
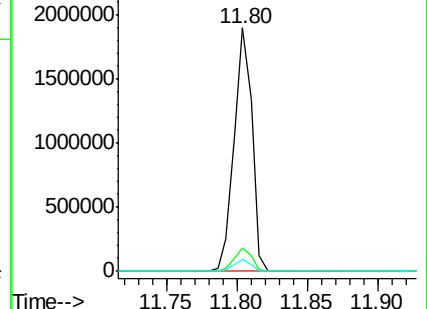
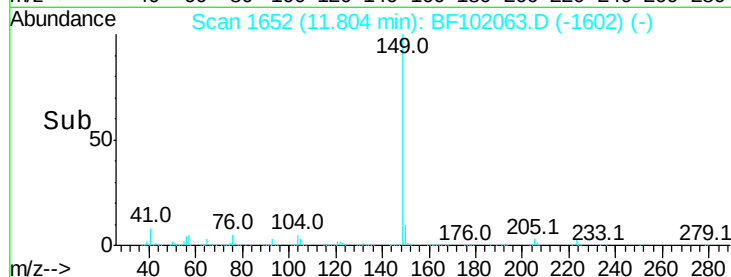
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.879 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

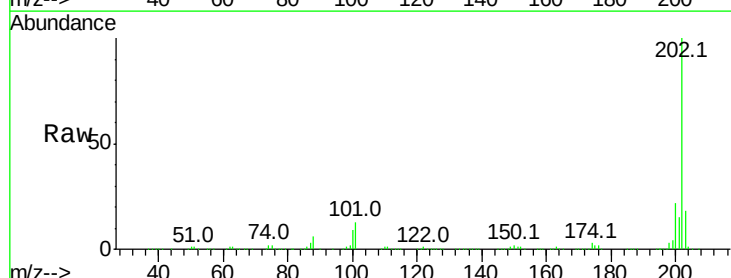
Tgt Ion:202 Resp: 1387350

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.1

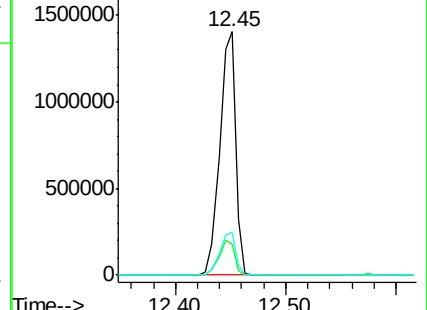
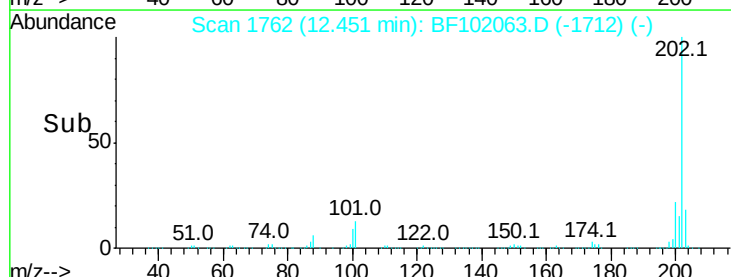
203 17.7 0.0 38.1

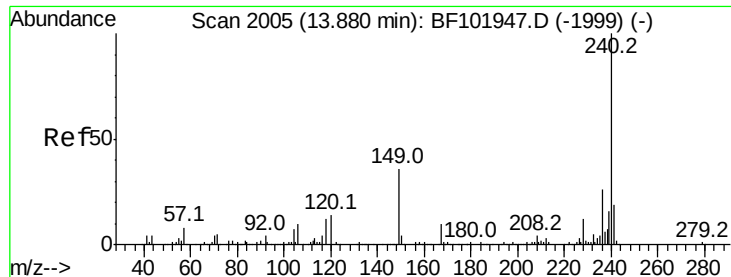


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

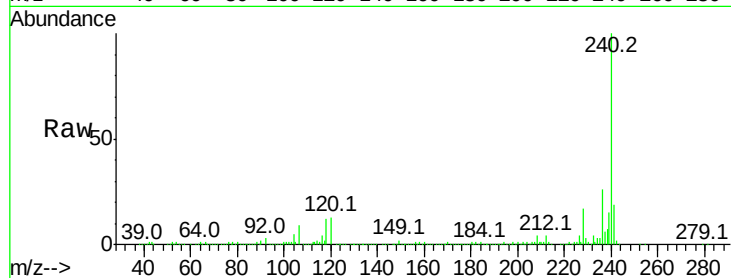
Tot Ion:240 Resp: 474186

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

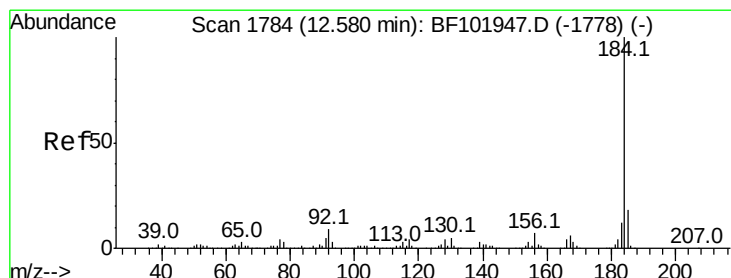
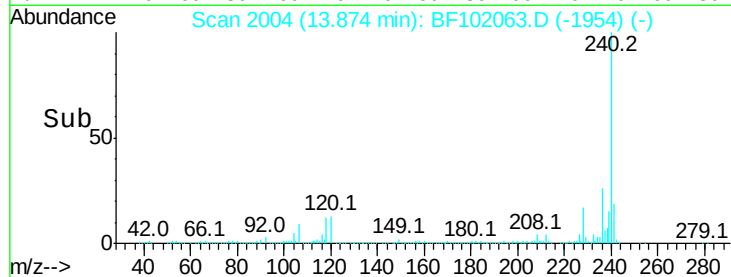
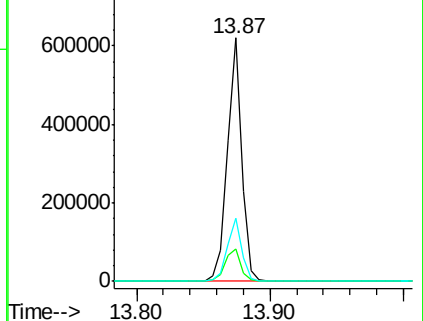
236 25.8 20.7 31.1



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: 34.593 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

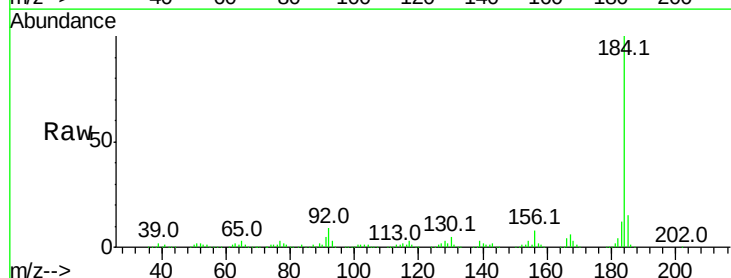
Tgt Ion:184 Resp: 792111

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

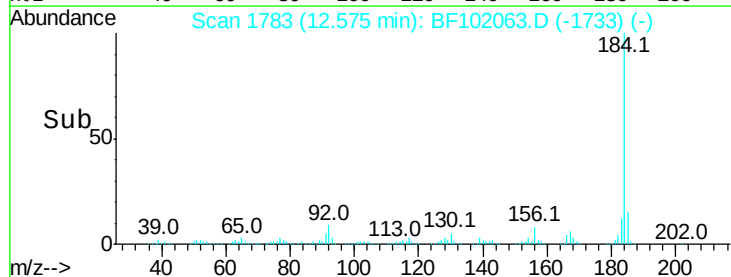
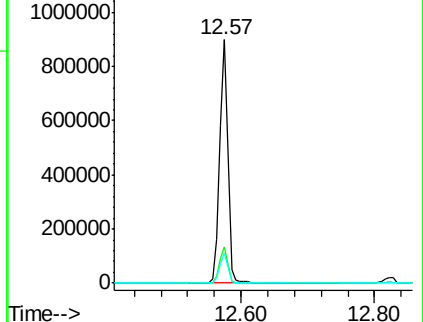
183 12.3 9.3 13.9

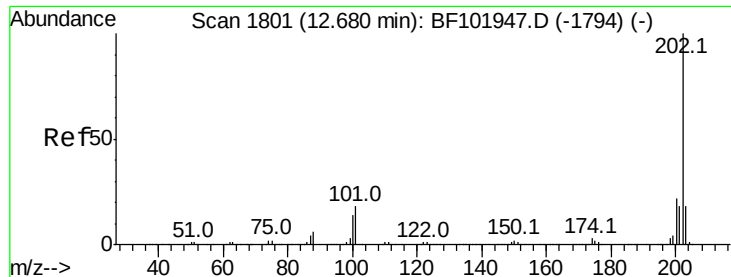


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.164 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

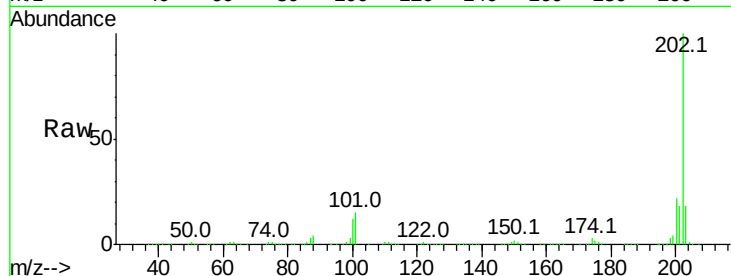
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1431977

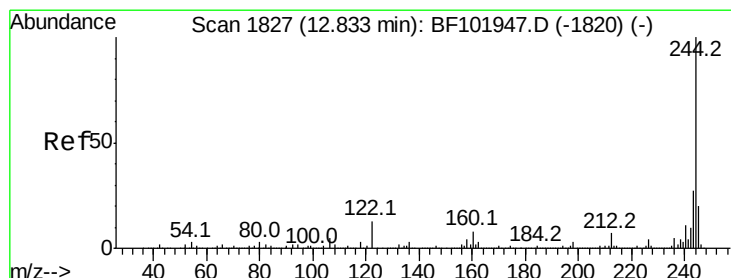
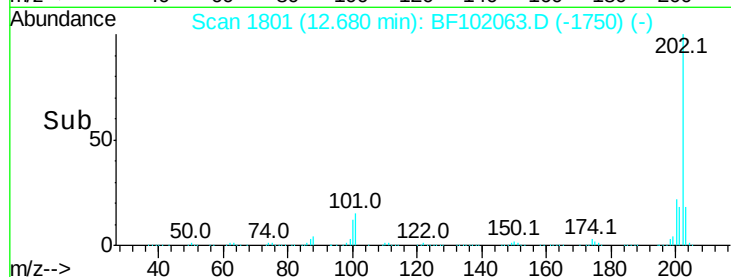
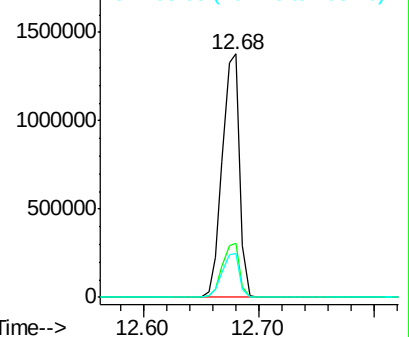
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.8	14.3	21.5



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: 66.139 ng

RT: 12.83 min Scan# 1826

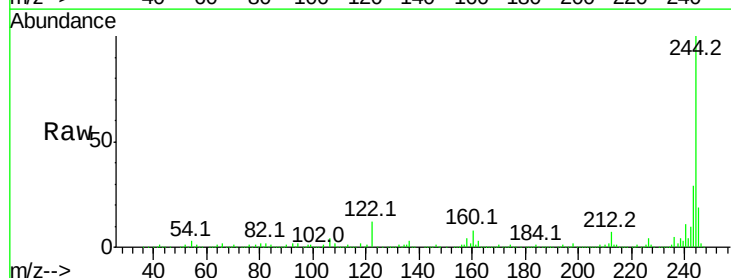
Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Tgt Ion:244 Resp: 1510512

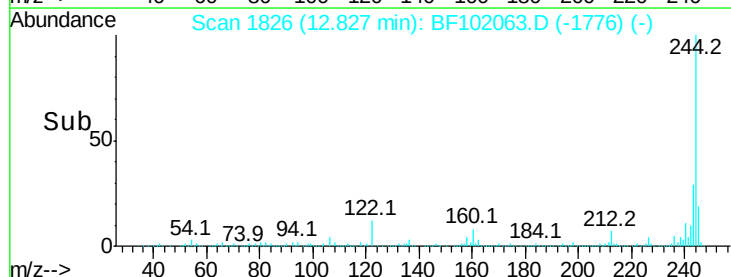
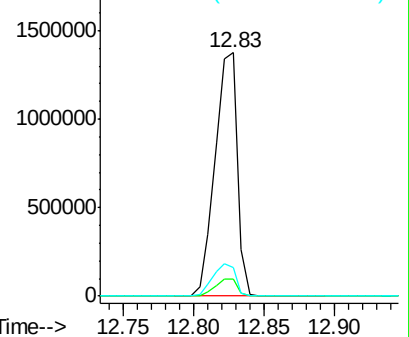
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.7	11.0	16.4

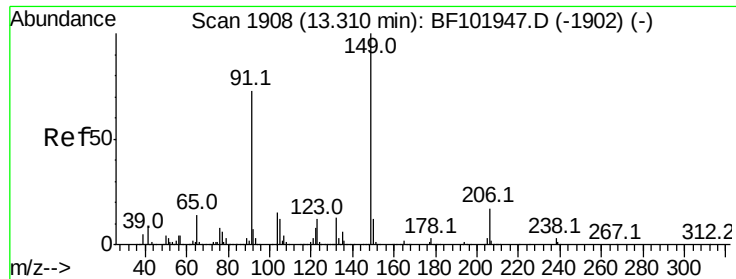


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

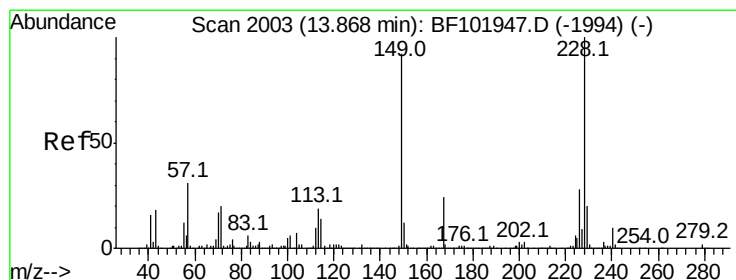
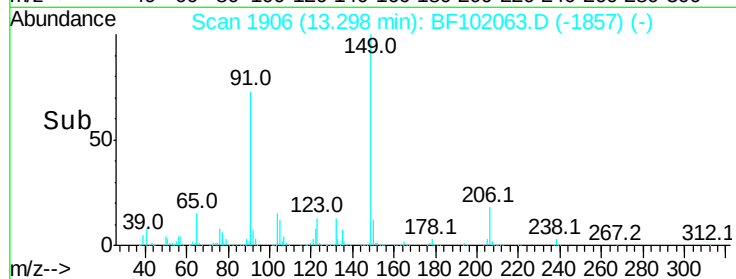
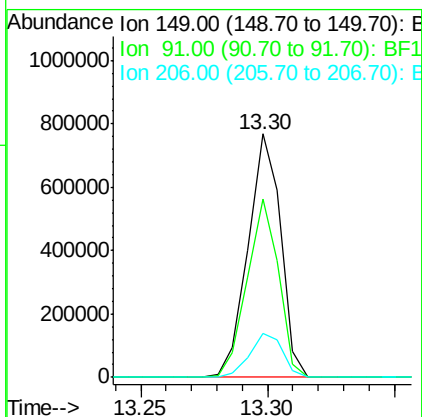
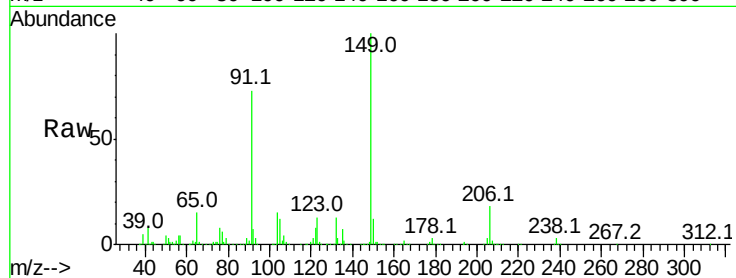




#79
Butylbenzylphthalate
Concen: 35.765 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

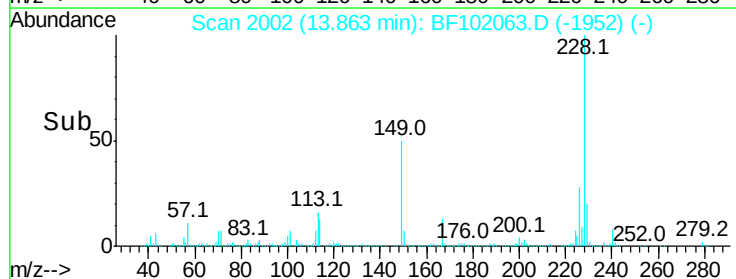
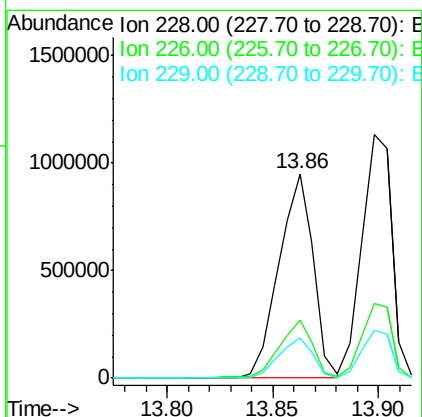
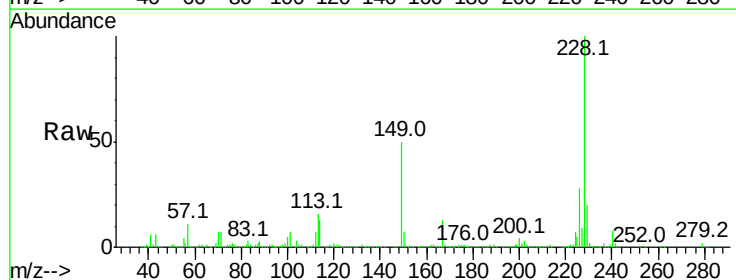
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

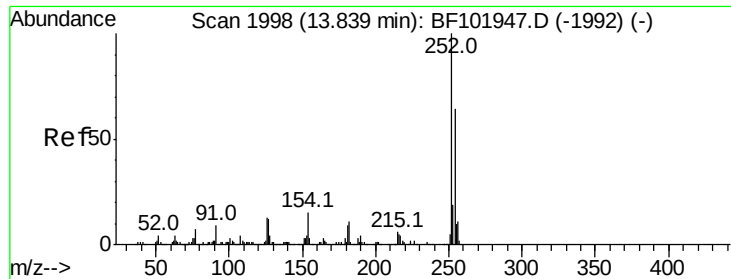
Tot Ion:149 Resp: 687977
Ion Ratio Lower Upper
149 100
91 73.2 56.8 85.2
206 17.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 35.350 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion:228 Resp: 1069501
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.6 15.8 23.6

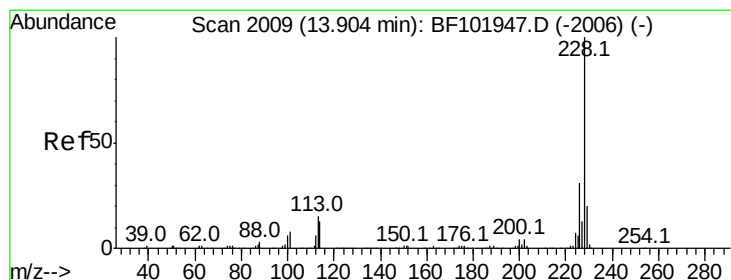
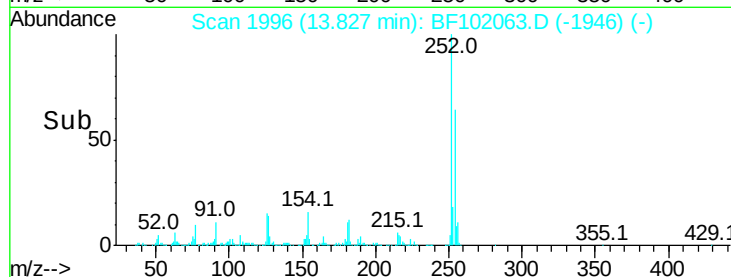
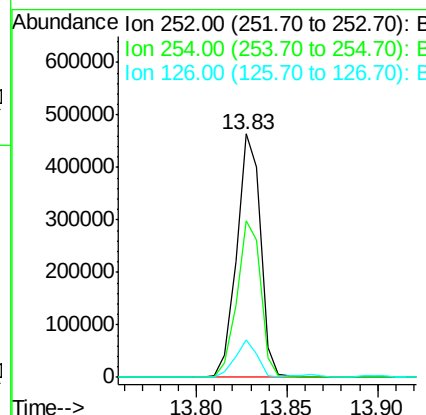
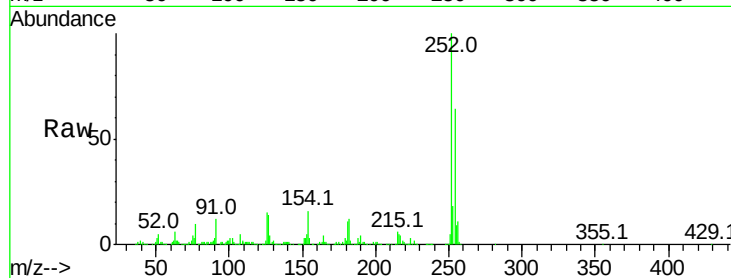




#81
 3,3'-Dichlorobenzidine
 Concen: 37.860 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

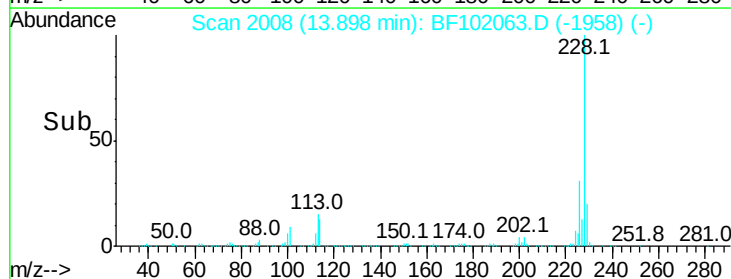
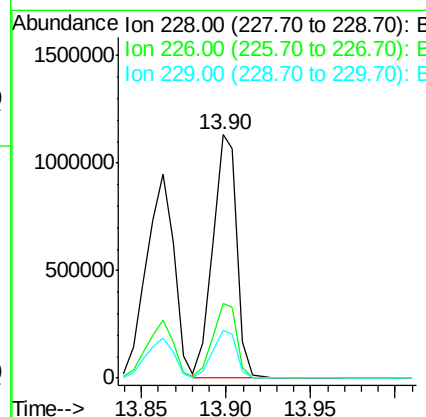
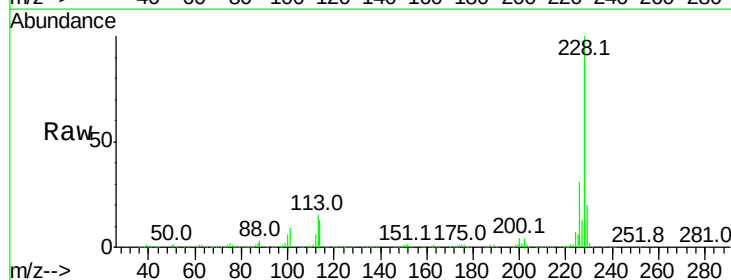
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

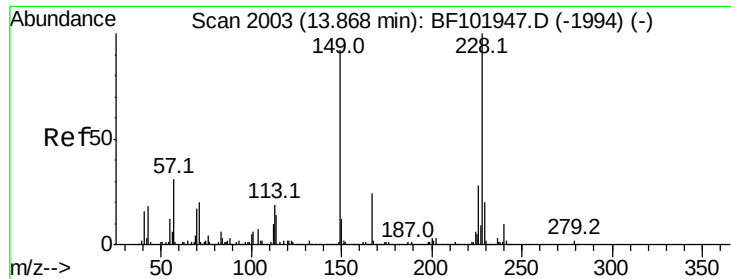
Tot Ion:252 Resp: 424120
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.4 75.6
 126 15.4 11.3 16.9



#82
 Chrysene
 Concen: 35.627 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion:228 Resp: 1123935
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 19.7 16.2 24.4

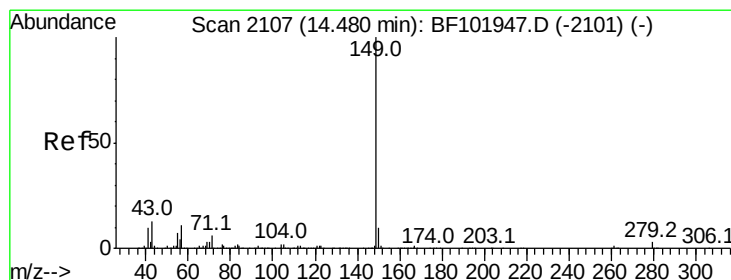
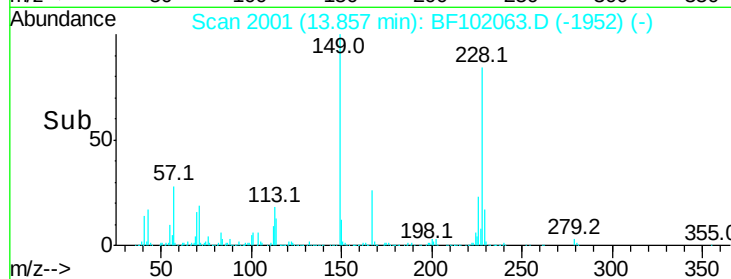
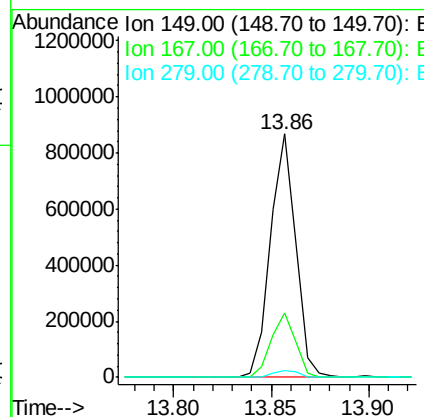
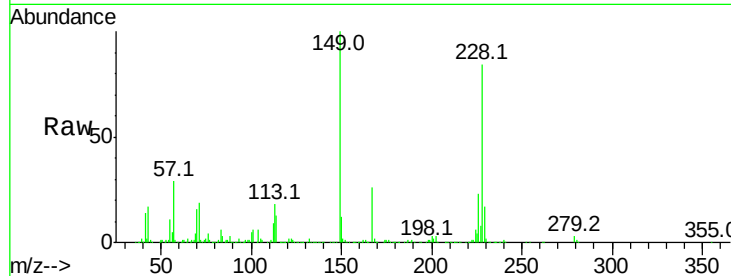




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.276 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

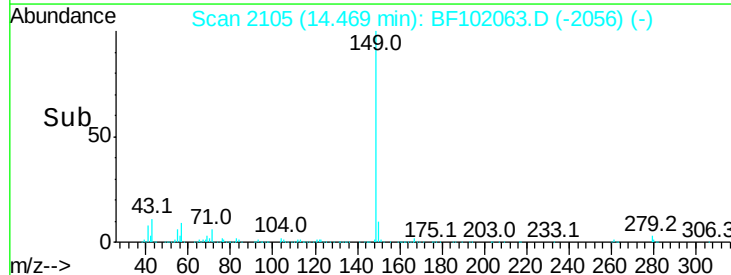
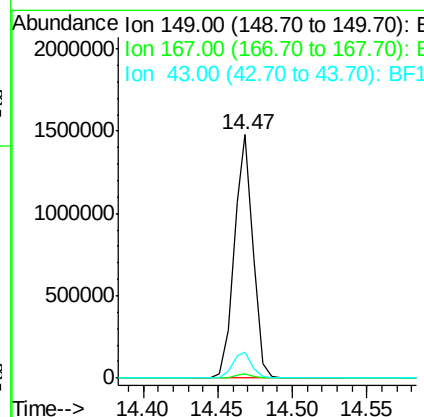
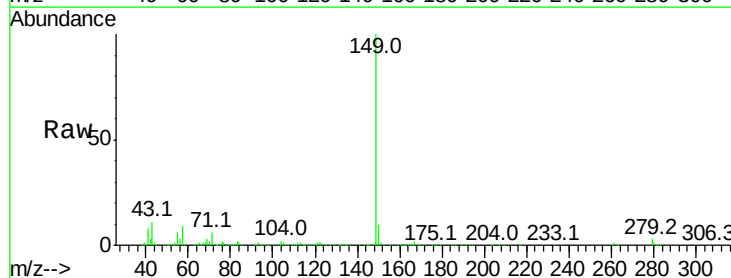
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

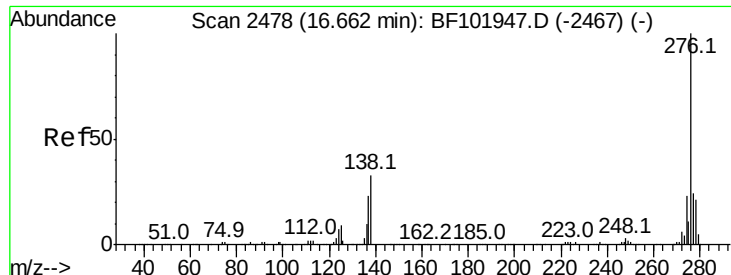
Tot Ion:149 Resp: 778414
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.0 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 35.566 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BF102063.D
 Acq: 15 Jan 2018 15:23

Tgt Ion:149 Resp: 1302349
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.1 8.4 12.6

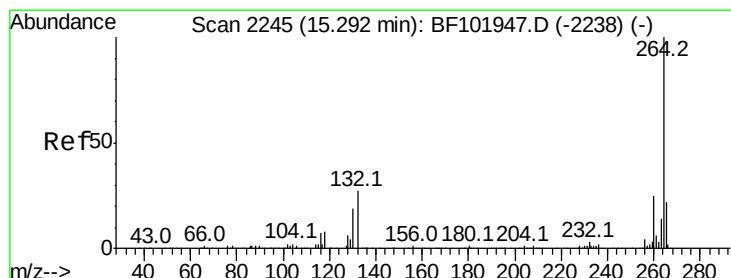
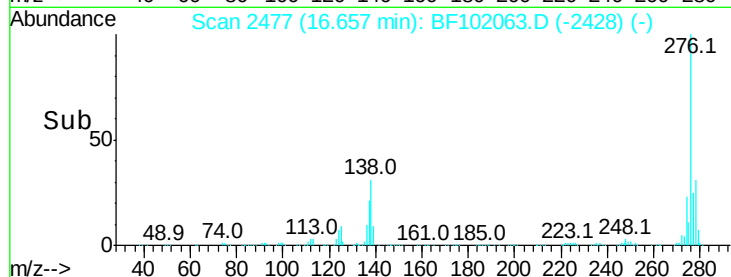
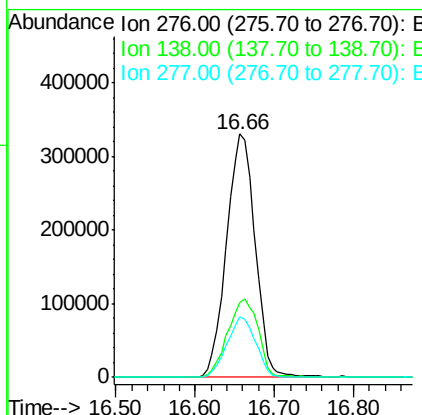
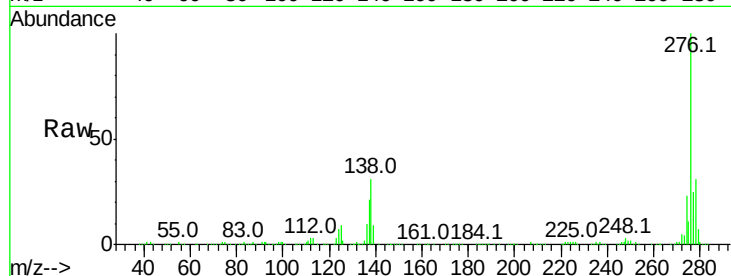




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.997 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

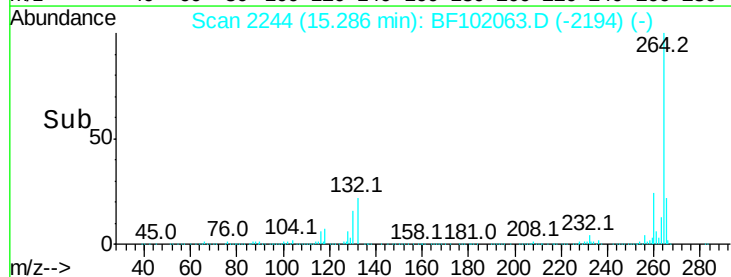
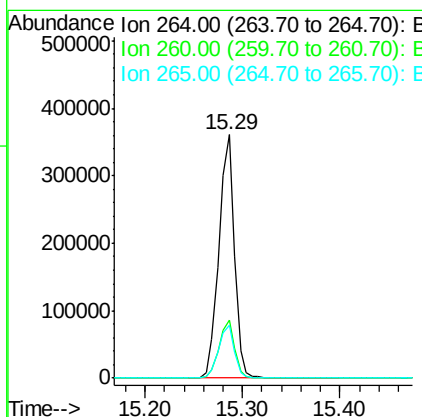
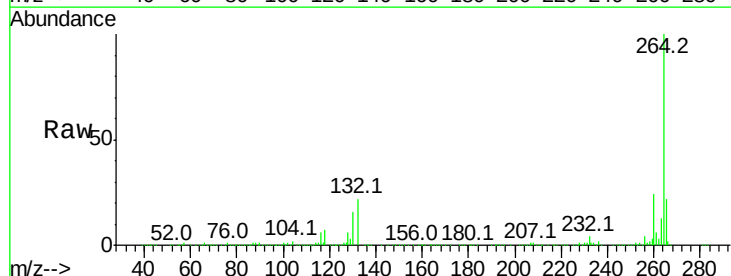
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

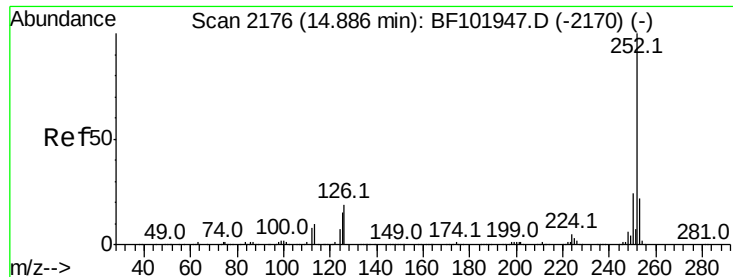
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.1	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BF102063.D
Acq: 15 Jan 2018 15:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.200 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

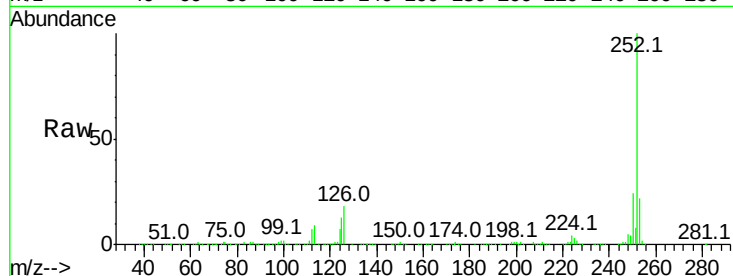
Tot Ion:252 Resp: 1025739

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

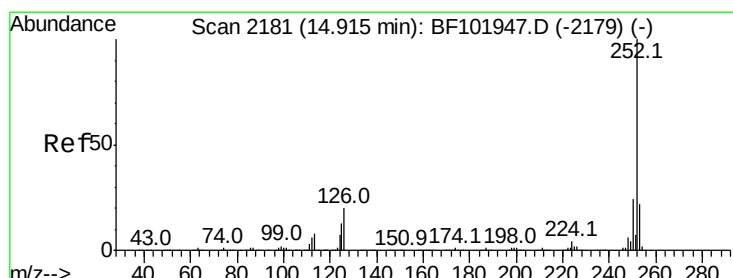
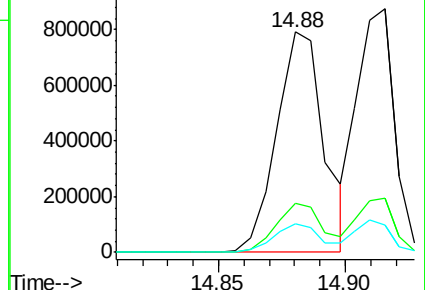
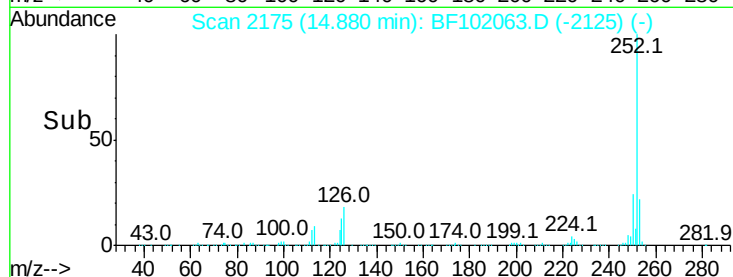
125 13.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.916 ng

RT: 14.92 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

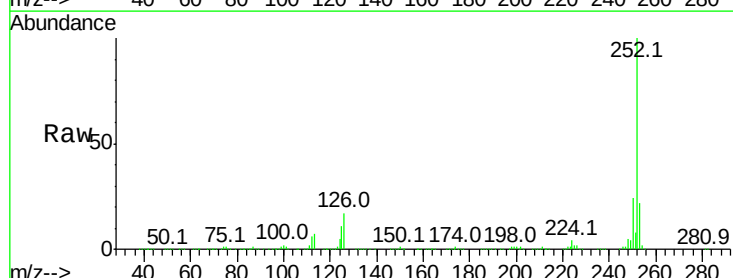
Tgt Ion:252 Resp: 906621

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

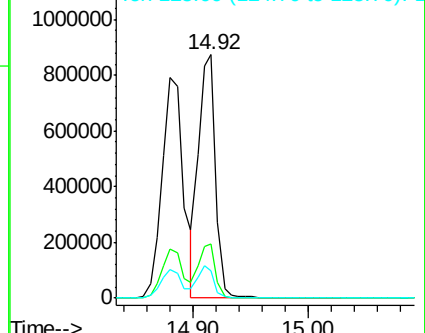
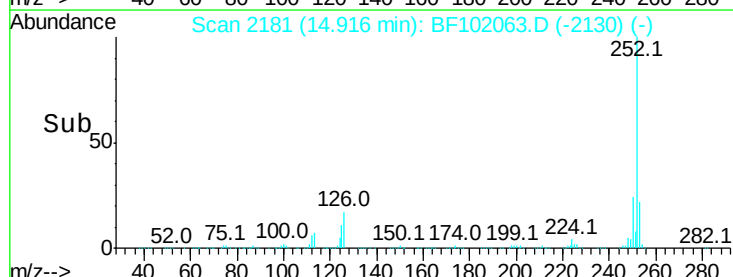
125 11.1 10.2 15.2

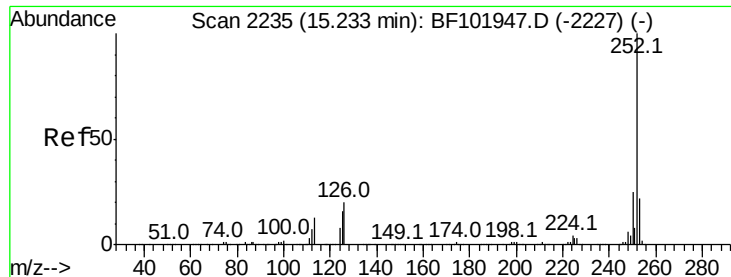


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.507 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

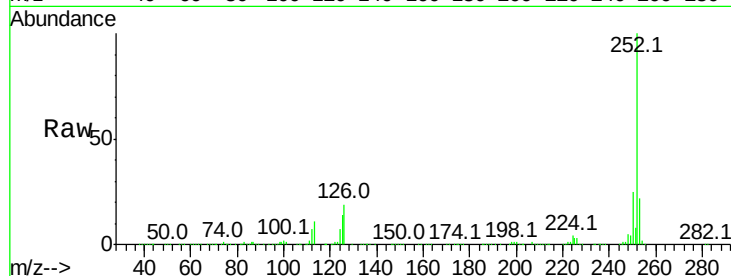
Tot Ion:252 Resp: 906709

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

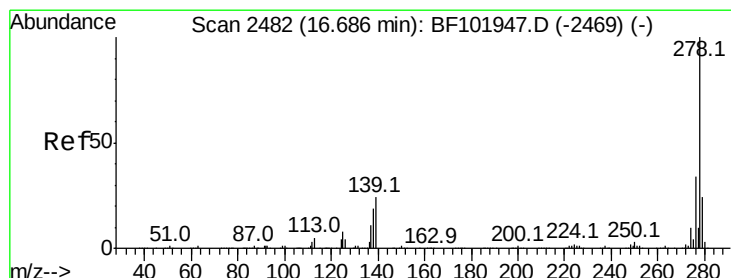
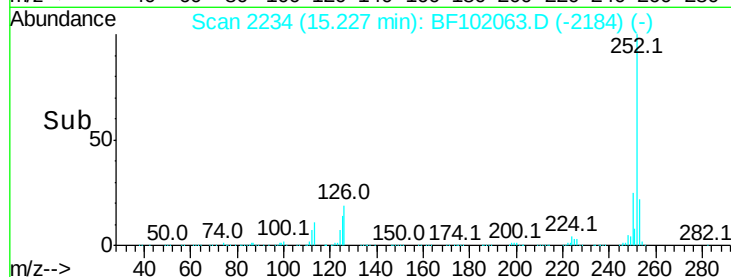
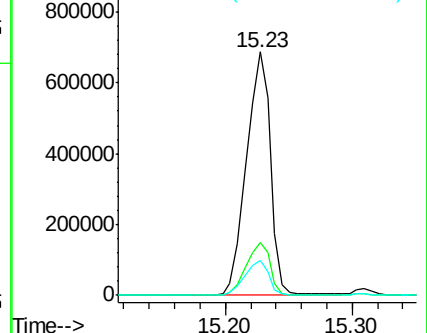
125 14.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.459 ng

RT: 16.67 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

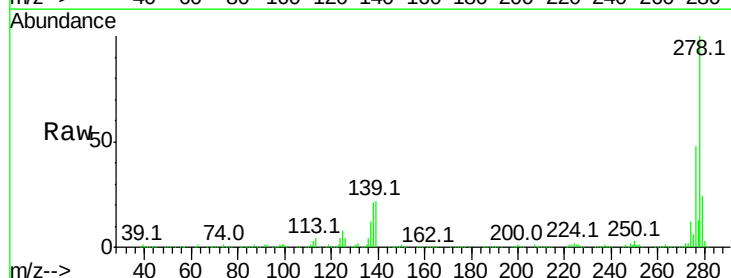
Tgt Ion:278 Resp: 685085

Ion Ratio Lower Upper

278 100

139 21.8 15.9 23.9

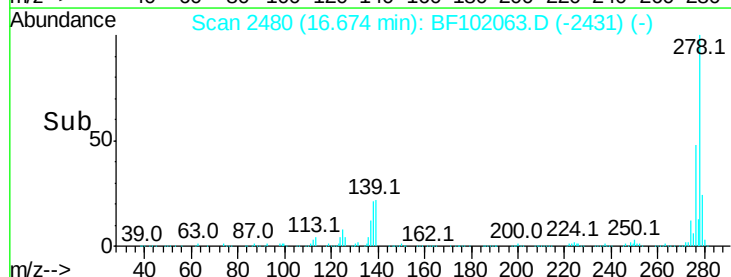
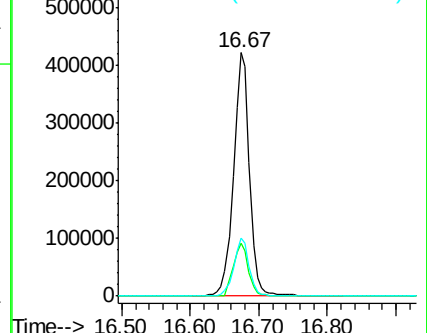
279 24.0 19.0 28.4

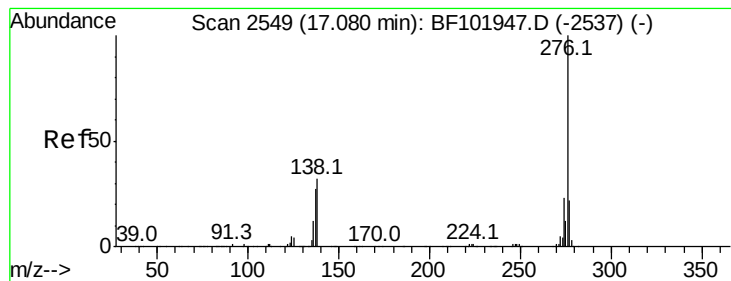


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.829 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF102063.D

Acq: 15 Jan 2018 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

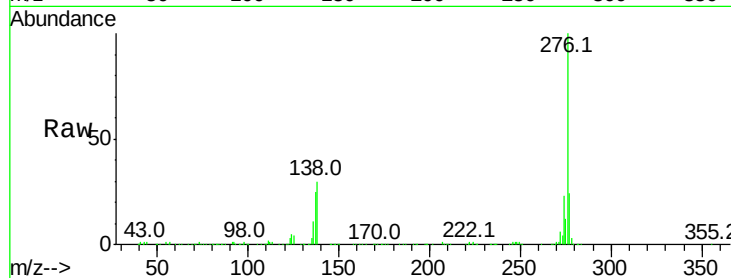
Tot Ion:276 Resp: 678187

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 29.6 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

