

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098685.D
 Acq On : 22 Sep 2017 8:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 11:47:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	155871	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	657622	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	296045	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	510633	20.00	ng	0.00
75) Chrysene-d12	14.09	240	360263	20.00	ng	0.00
86) Perylene-d12	15.57	264	287411	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	791274	77.09	ng	0.00
7) Phenol-d6	6.55	99	967030	77.80	ng	0.00
23) Nitrobenzene-d5	7.49	82	806126	83.15	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	226117	83.52	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1419757	76.31	ng	0.00
78) Terphenyl-d14	13.03	244	1359210	81.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	185196	38.196	ng	99
3) Pyridine	3.53	79	508434	39.458	ng	98
4) n-Nitrosodimethylamine	3.49	42	221278	39.191	ng	99
6) Aniline	6.59	93	639199	38.819	ng	99
8) 2-Chlorophenol	6.71	128	439401	39.408	ng	99
9) Benzaldehyde	6.48	77	276754	39.694	ng	98
10) Phenol	6.56	94	526977	38.412	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	415983	39.359	ng	99
12) 1,3-Dichlorobenzene	6.87	146	459405	39.007	ng	99
13) 1,4-Dichlorobenzene	6.95	146	467986	39.260	ng	100
14) 1,2-Dichlorobenzene	7.10	146	435651	39.189	ng	99
15) Benzyl Alcohol	7.06	79	351789	39.222	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	659666	39.167	ng	99
17) 2-Methylphenol	7.17	107	353522	38.910	ng	100
18) Hexachloroethane	7.45	117	166451	40.561	ng	99
19) n-Nitroso-di-n-propylamine	7.34	70	298278	38.736	ng	100
20) 3+4-Methylphenols	7.32	107	458246	39.118	ng	98
22) Acetophenone	7.34	105	625702	38.462	ng	# 96
24) Nitrobenzene	7.51	77	455528	40.682	ng	100
25) Isophorone	7.75	82	818268	38.700	ng	99
26) 2-Nitrophenol	7.82	139	200248	41.281	ng	99
27) 2,4-Dimethylphenol	7.85	122	407351	39.229	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	516237	39.237	ng	100
29) 2,4-Dichlorophenol	8.06	162	354225	39.657	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	355379	39.446	ng	100
31) Naphthalene	8.23	128	1204137	38.579	ng	99
32) Benzoic acid	7.97	122	291438	42.982	ng	98
33) 4-Chloroaniline	8.27	127	498895	38.446	ng	99
34) Hexachlorobutadiene	8.35	225	192058	39.569	ng	99
35) Caprolactam	8.65	113	109059	39.155	ng	98
36) 4-Chloro-3-methylphenol	8.75	107	393444	38.588	ng	100
37) 2-Methylnaphthalene	8.92	142	784165	39.128	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	346332	39.556	ng	99
40) Hexachlorocyclopentadiene	9.07	237	165411	43.474	ng	99

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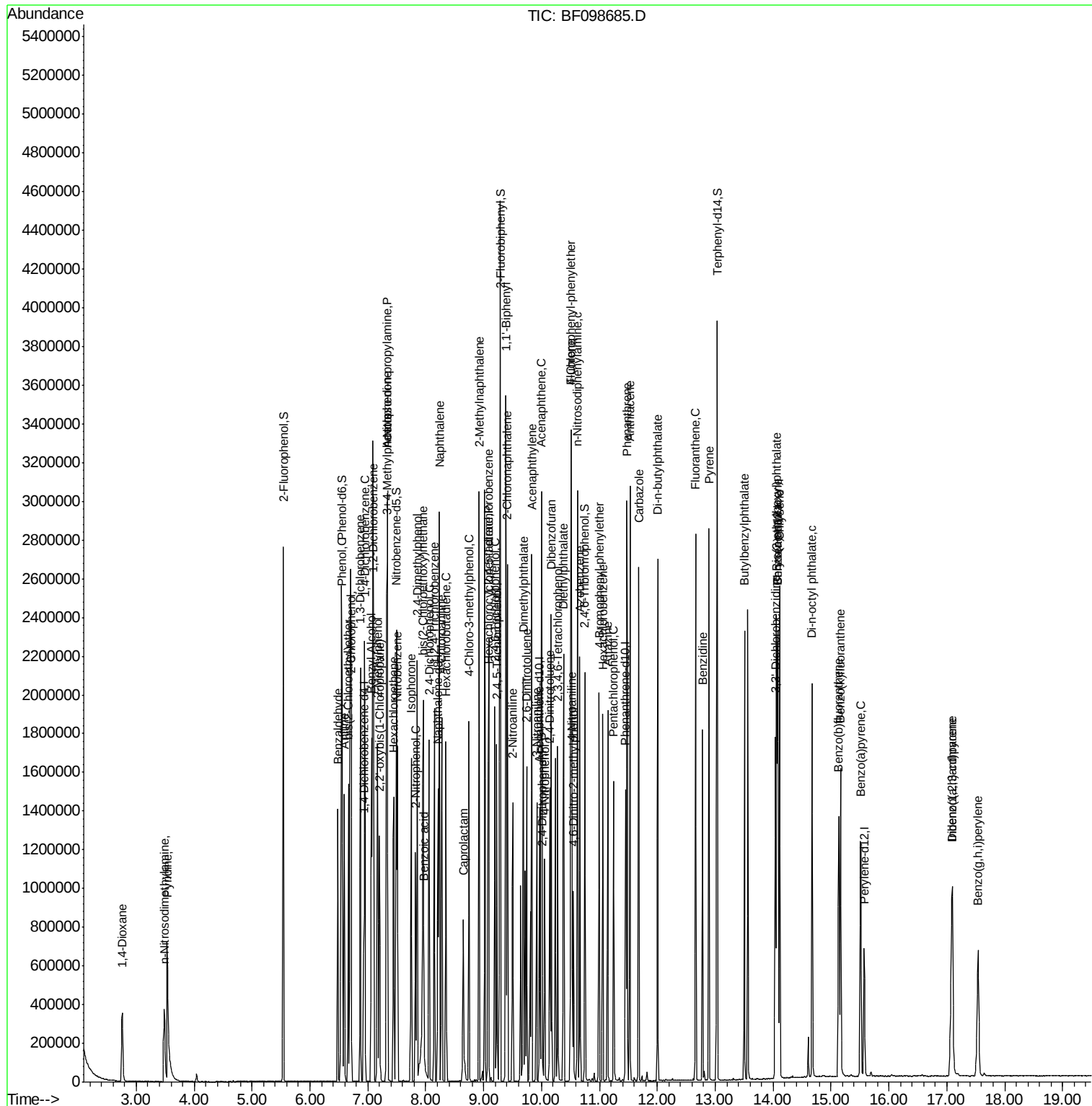
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	245139	41.545	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	242888	40.144	ng	99
45) 1,1'-Biphenyl	9.39	154	1000477	39.336	ng	100
46) 2-Chloronaphthalene	9.41	162	750418	39.346	ng	99
47) 2-Nitroaniline	9.50	65	221670	41.395	ng	97
48) Acenaphthylene	9.83	152	1149688	39.193	ng	100
49) Dimethylphthalate	9.69	163	866013	39.008	ng	100
50) 2,6-Dinitrotoluene	9.75	165	191567	43.728	ng	99
51) Acenaphthene	10.00	154	718148	39.441	ng	99
52) 3-Nitroaniline	9.92	138	216109	41.382	ng	97
53) 2,4-Dinitrophenol	10.02	184	62029	42.742	ng	94
54) Dibenzofuran	10.17	168	967240	38.903	ng	98
55) 4-Nitrophenol	10.06	139	183746	40.433	ng	97
56) 2,4-Dinitrotoluene	10.15	165	245454	41.707	ng	98
57) Fluorene	10.52	166	769788	38.520	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	180736	41.987	ng	99
59) Diethylphthalate	10.38	149	853942	39.251	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	345613	39.478	ng	97
61) 4-Nitroaniline	10.53	138	208860	41.700	ng	97
62) Azobenzene	10.66	77	796229	39.131	ng	99
64) 4,6-Dinitro-2-methylphenol	10.55	198	99074	40.600	ng	97
65) n-Nitrosodiphenylamine	10.62	169	696121	39.605	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	213669	41.441	ng	99
67) Hexachlorobenzene	11.06	284	235109	40.017	ng	98
68) Atrazine	11.15	200	209102	39.549	ng	99
69) Pentachlorophenol	11.25	266	148322	44.169	ng	99
70) Phenanthrene	11.47	178	1079253	38.961	ng	99
71) Anthracene	11.53	178	1102644	39.039	ng	100
72) Carbazole	11.68	167	1064204	38.560	ng	100
73) Di-n-butylphthalate	12.00	149	1293401	40.348	ng	100
74) Fluoranthene	12.66	202	1039860	37.668	ng	99
76) Benzidine	12.78	184	576628	39.417	ng	97
77) Pyrene	12.89	202	1087237	40.650	ng	99
79) Butylbenzylphthalate	13.50	149	477131	43.121	ng	100
80) Benzo(a)anthracene	14.07	228	855128	39.406	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	303968	39.253	ng	97
82) Chrysene	14.12	228	803875	38.359	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	635241	41.504	ng	# 99
84) Di-n-octyl phthalate	14.67	149	949137	41.291	ng	100
85) Indeno(1,2,3-cd)pyrene	17.09	276	646830	39.789	ng	100
87) Benzo(b)fluoranthene	15.14	252	669898	40.189	ng	99
88) Benzo(k)fluoranthene	15.17	252	658345	39.524	ng	100
89) Benzo(a)pyrene	15.52	252	610335	40.319	ng	100
90) Dibenzo(a,h)anthracene	17.10	278	537769	42.005	ng	99
91) Benzo(g,h,i)perylene	17.54	276	540884	42.029	ng	99

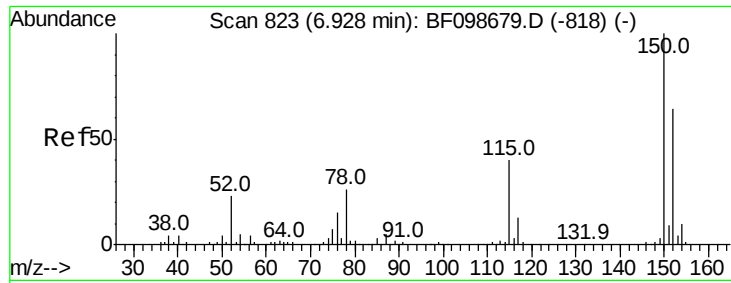
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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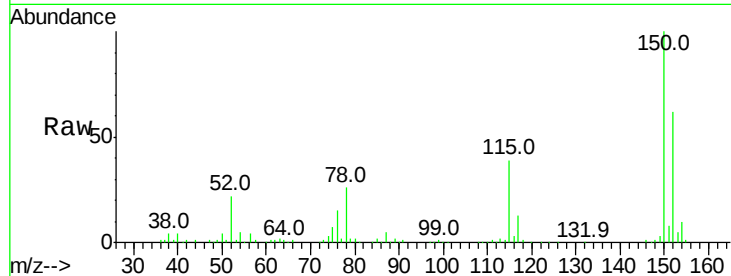


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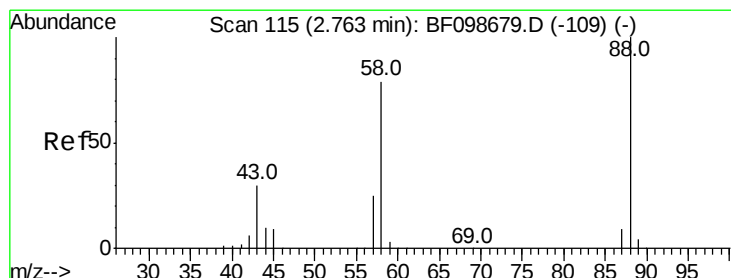
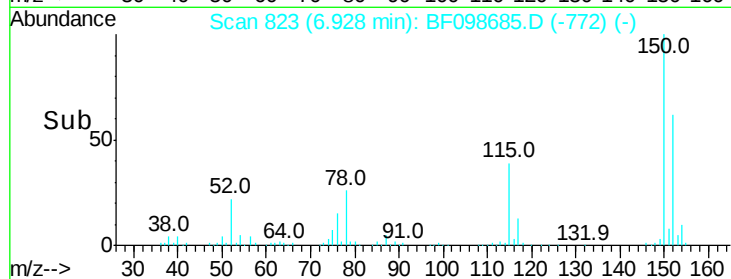
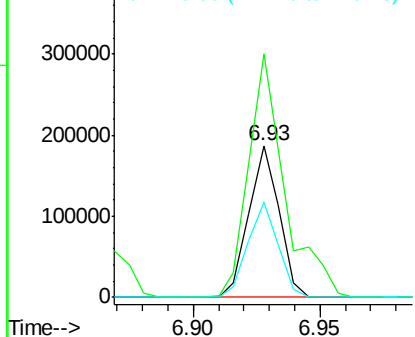
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 155871
Ion Ratio Lower Upper
152 100
150 160.5 124.6 186.8
115 62.4 50.1 75.1



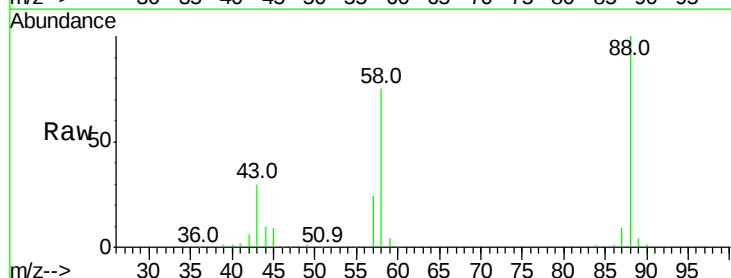
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



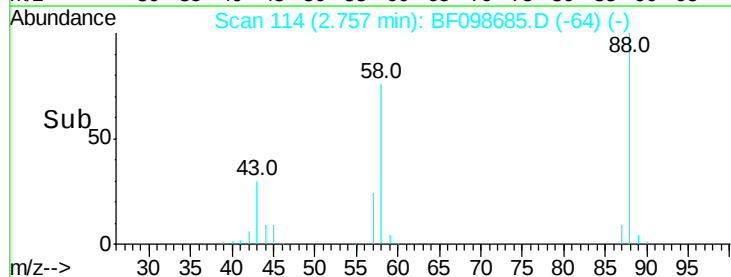
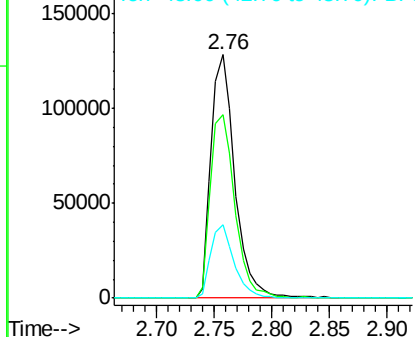
#2

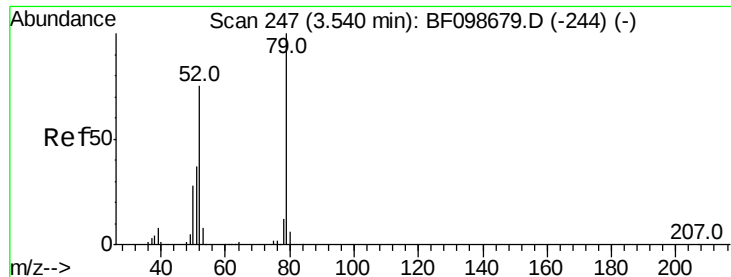
1,4-Dioxane
Concen: 38.196 ng
RT: 2.76 min Scan# 114
Delta R.T. -0.01 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion: 88 Resp: 185196
Ion Ratio Lower Upper
88 100
58 77.9 62.6 93.8
43 29.6 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.458 ng

RT: 3.53 min Scan# 246

Delta R.T. -0.01 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

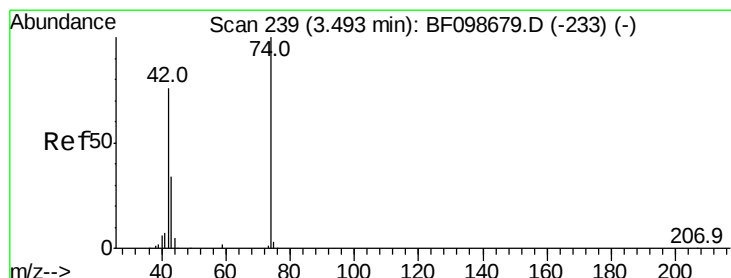
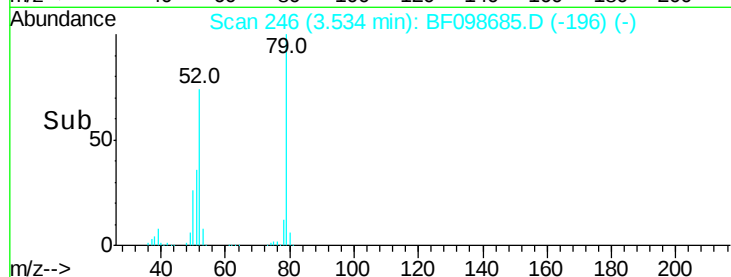
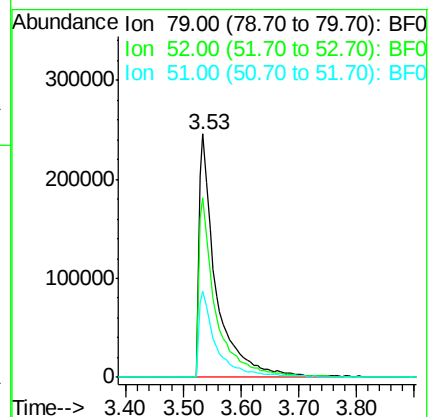
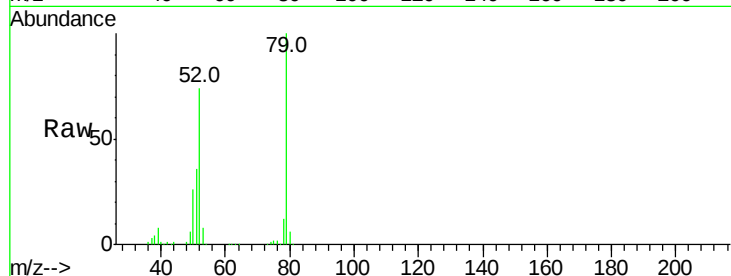
Tot Ion: 79 Resp: 508434

Ion Ratio Lower Upper

79 100

52 73.5 59.8 89.6

51 35.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.191 ng

RT: 3.49 min Scan# 238

Delta R.T. -0.01 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

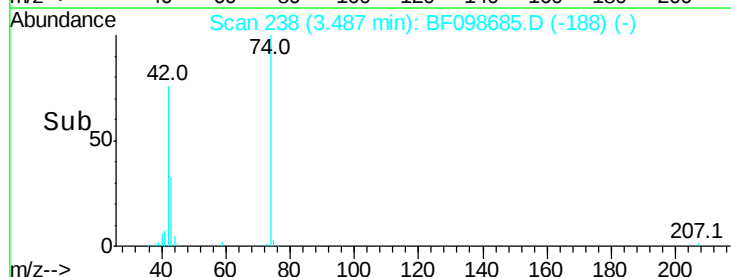
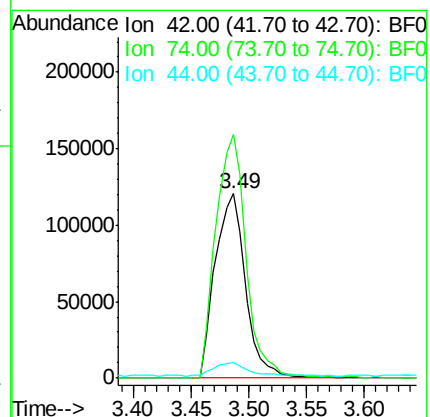
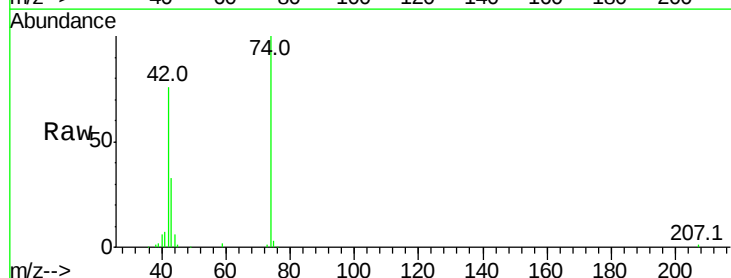
Tgt Ion: 42 Resp: 221278

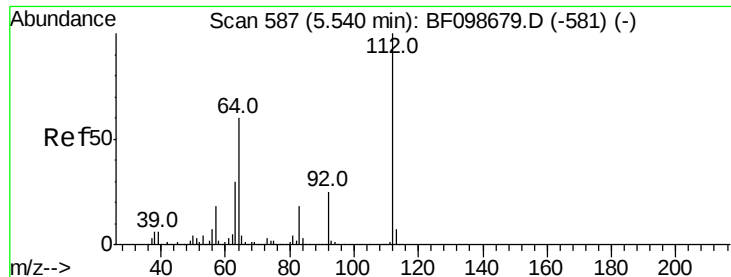
Ion Ratio Lower Upper

42 100

74 132.1 104.9 157.3

44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 77.087 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

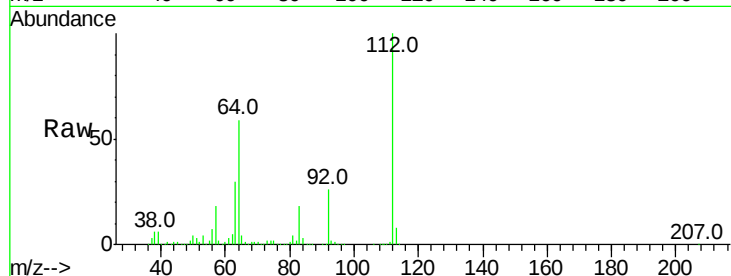
Tot Ion:112 Resp: 791274

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

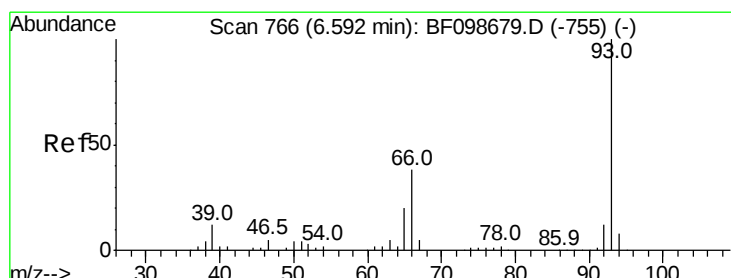
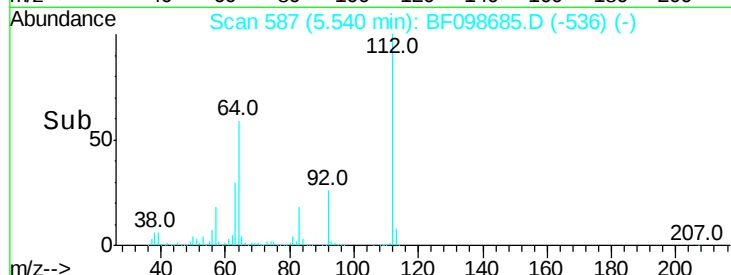
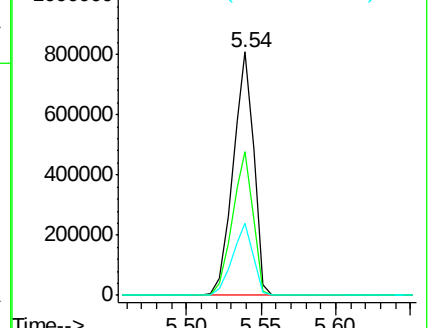
63 29.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.819 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

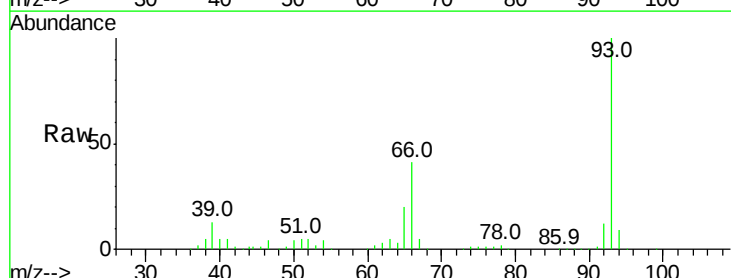
Tgt Ion: 93 Resp: 639199

Ion Ratio Lower Upper

93 100

66 40.9 32.2 48.2

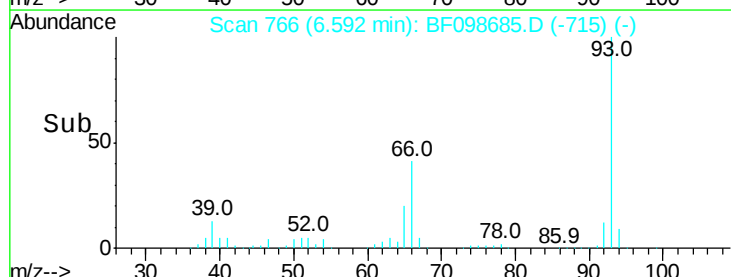
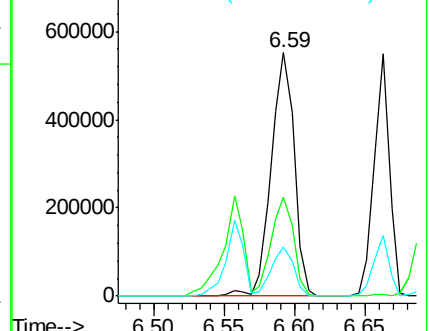
65 20.3 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.798 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098685.D

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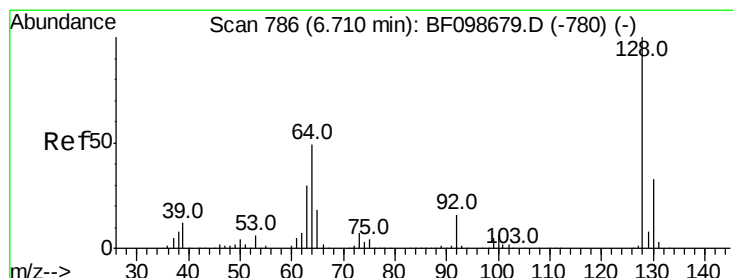
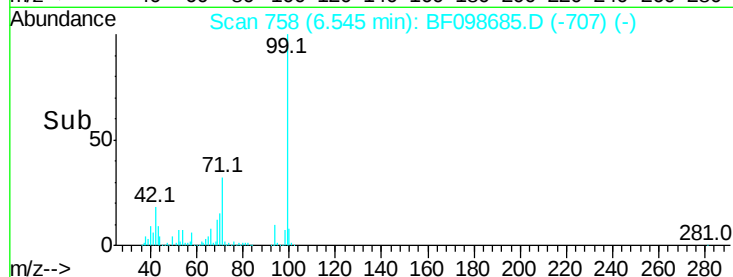
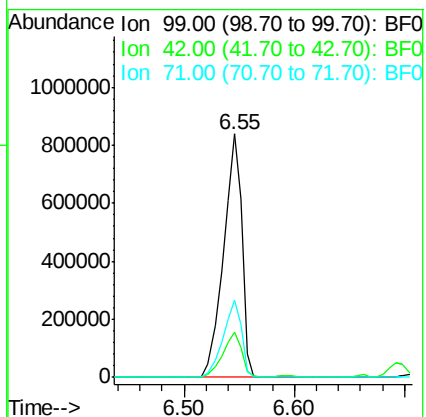
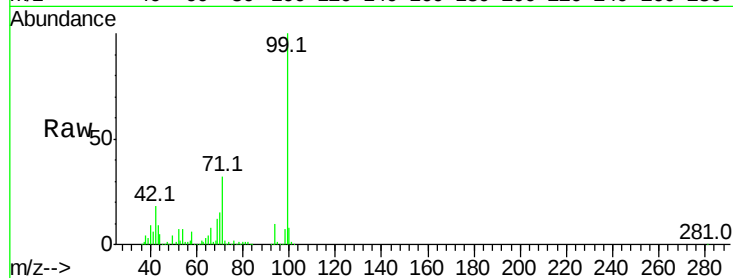
Tot Ion: 99 Resp: 967030

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

71 31.8 25.4 38.0



#8

2-Chlorophenol

Concen: 39.408 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

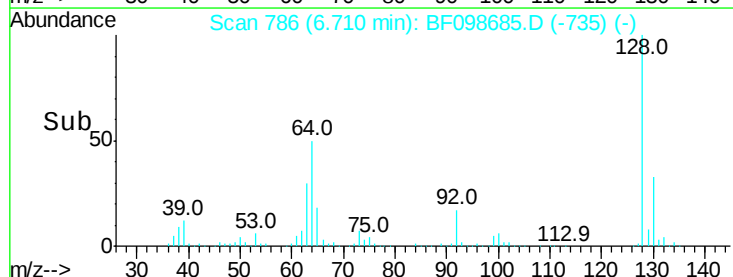
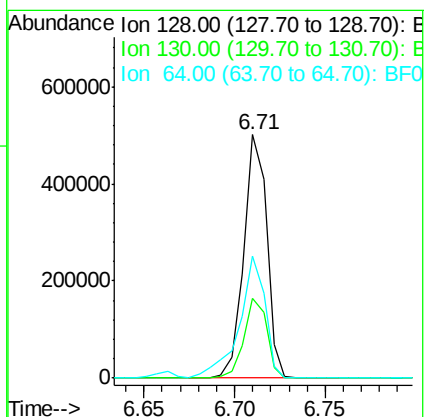
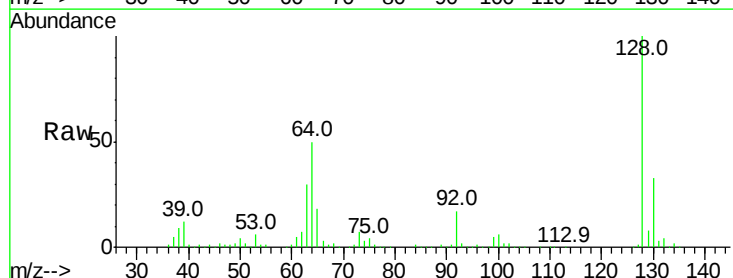
Tgt Ion:128 Resp: 439401

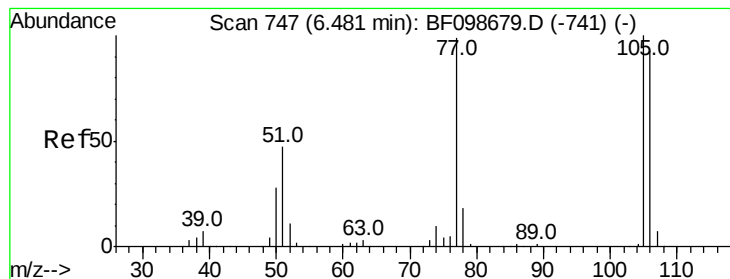
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 49.9 29.4 69.4





#9

Benzaldehyde

Concen: 39.694 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

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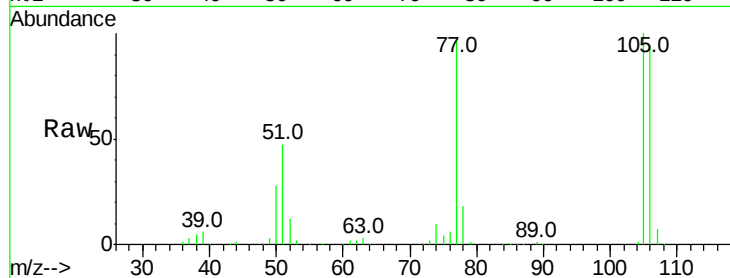
Tot Ion: 77 Resp: 276754

Ion Ratio Lower Upper

77 100

105 103.3 81.1 121.1

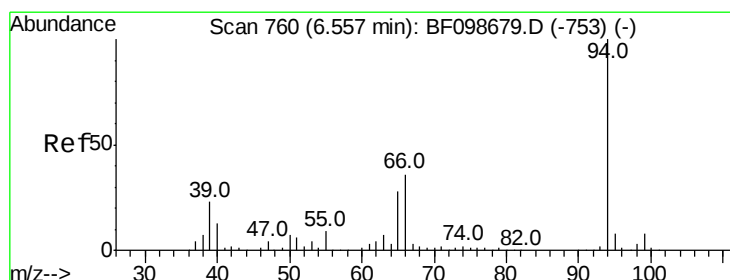
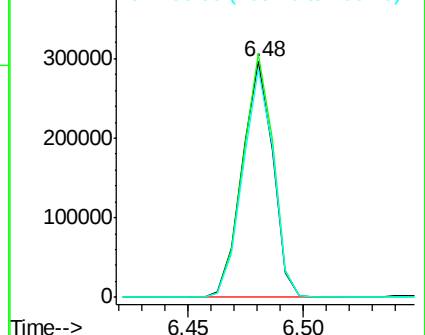
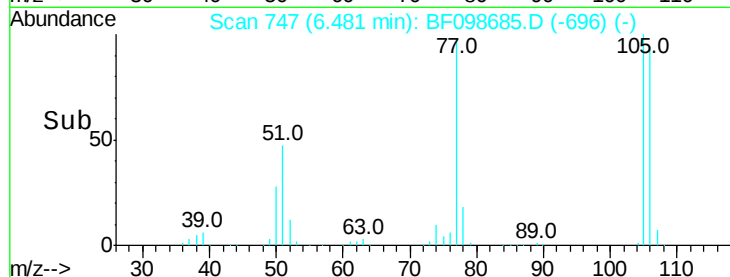
106 97.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.412 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

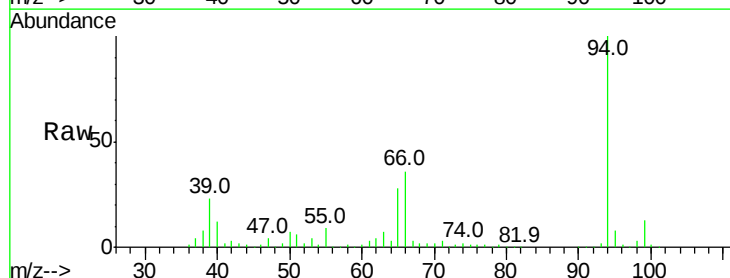
Tgt Ion: 94 Resp: 526977

Ion Ratio Lower Upper

94 100

65 27.6 7.9 47.9

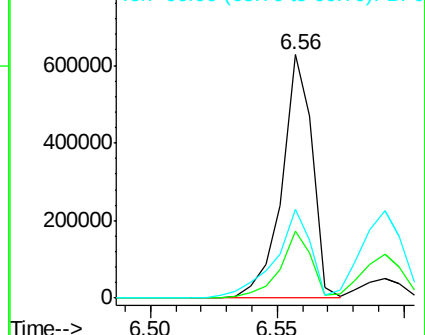
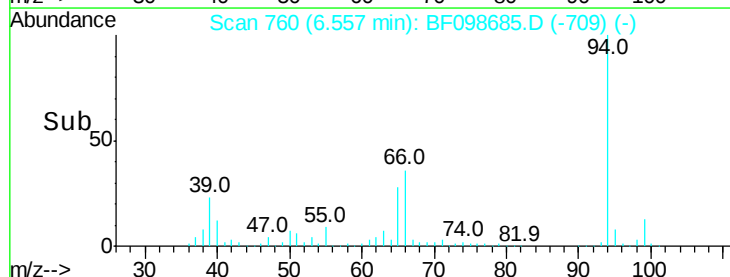
66 36.4 16.2 56.2

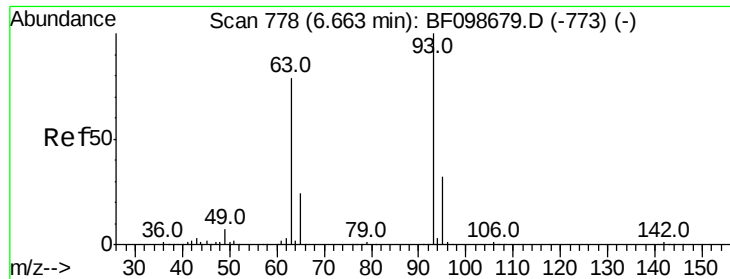


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

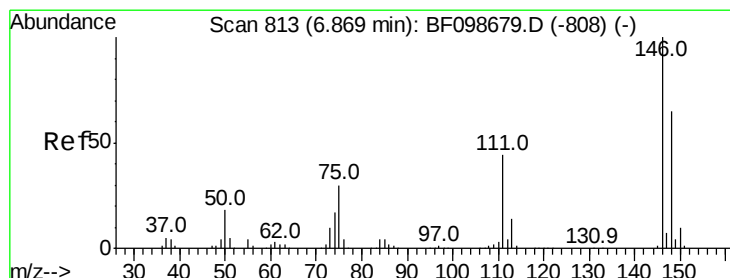
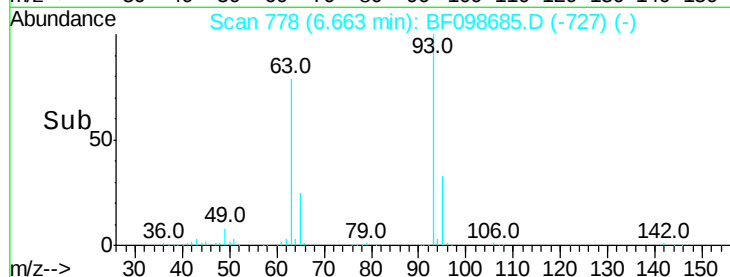
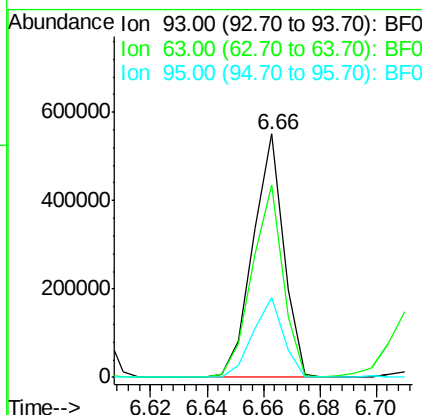
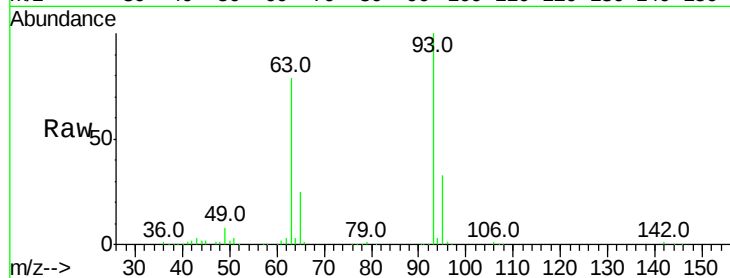




#11
bis(2-Chloroethyl)ether
Concen: 39.359 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

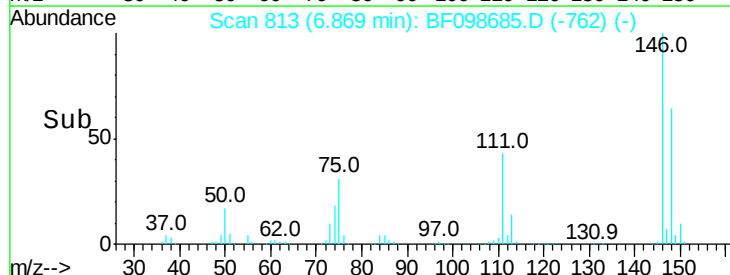
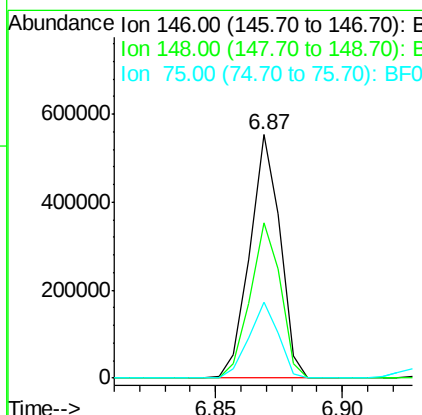
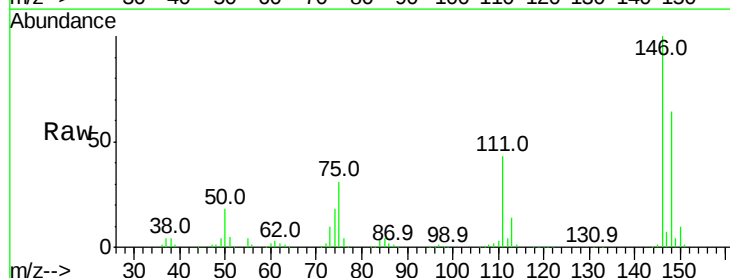
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

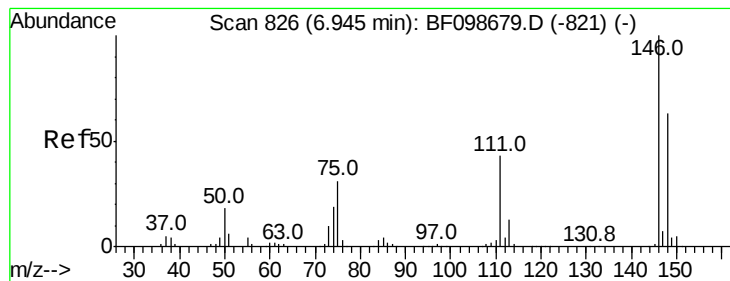
Tot Ion: 93 Resp: 415983
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.007 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion: 146 Resp: 459405
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 30.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.260 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

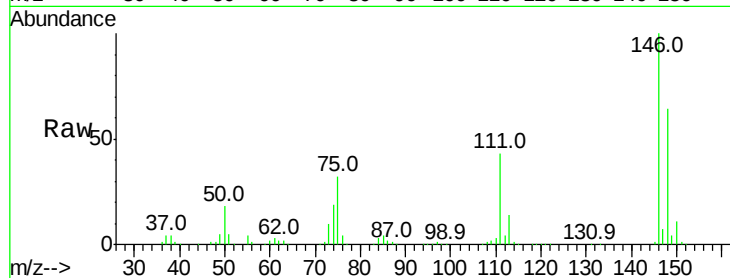
Tot Ion:146 Resp: 467986

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

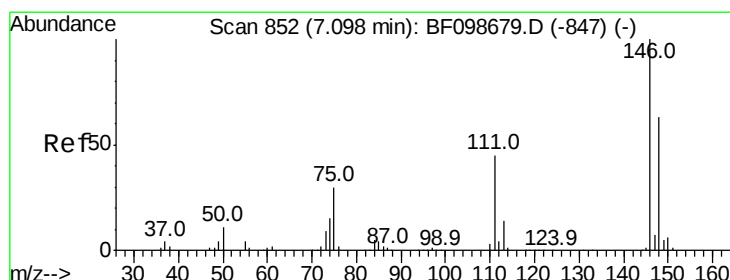
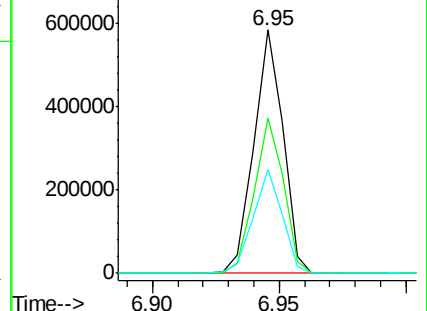
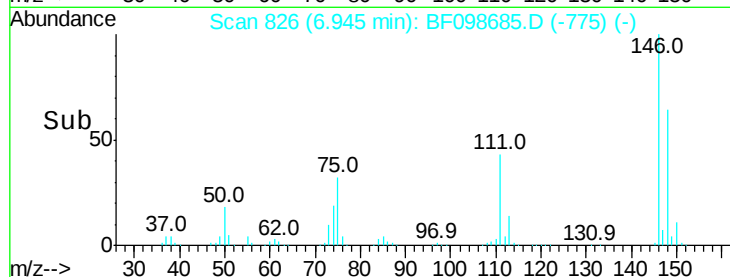
111 42.6 34.2 51.2



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: 39.189 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

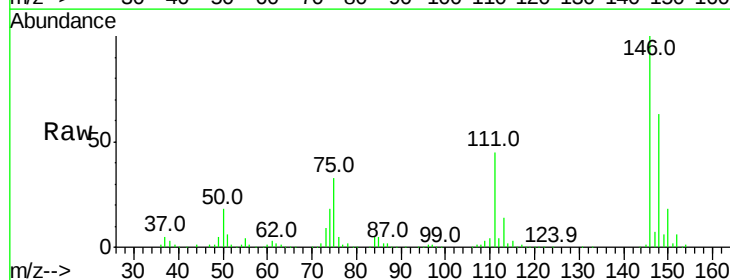
Tgt Ion:146 Resp: 435651

Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

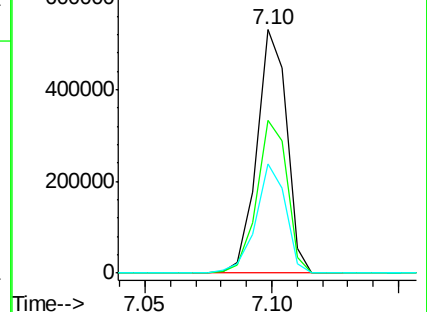
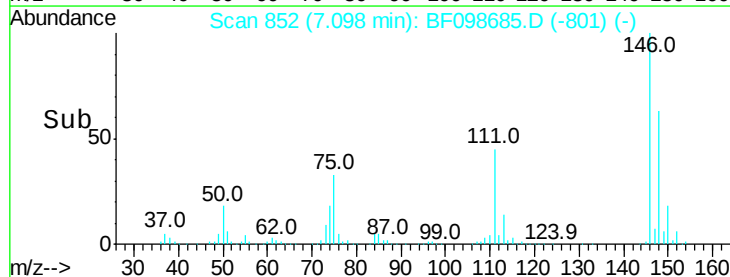
111 44.8 36.0 54.0



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

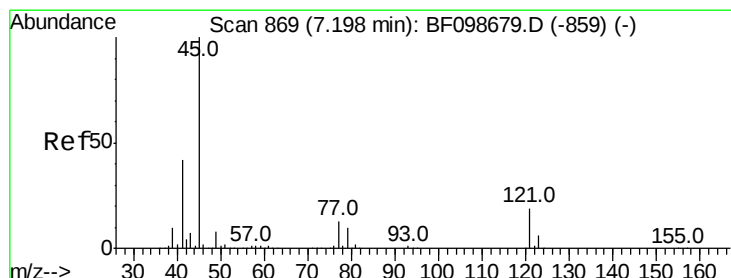
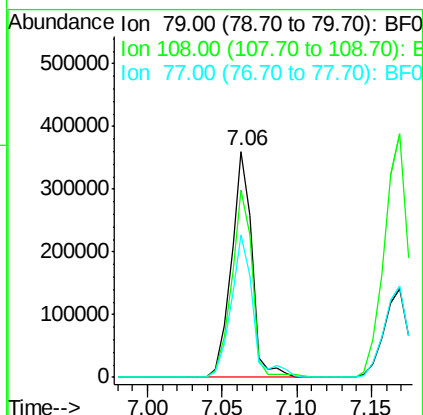
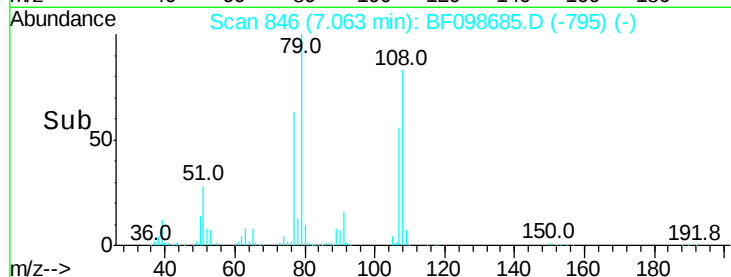
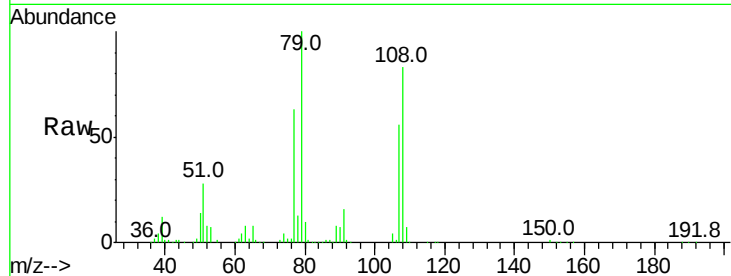




#15
Benzyl Alcohol
Concen: 39.222 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

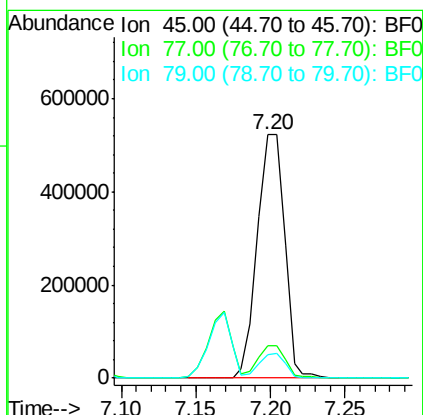
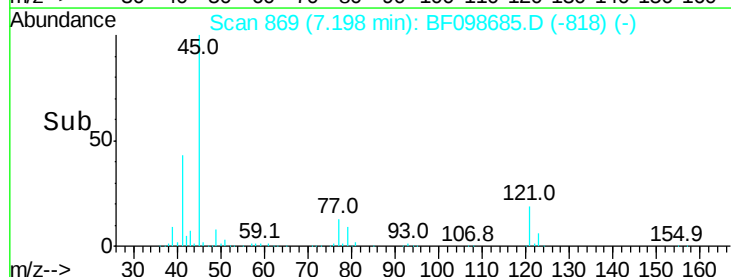
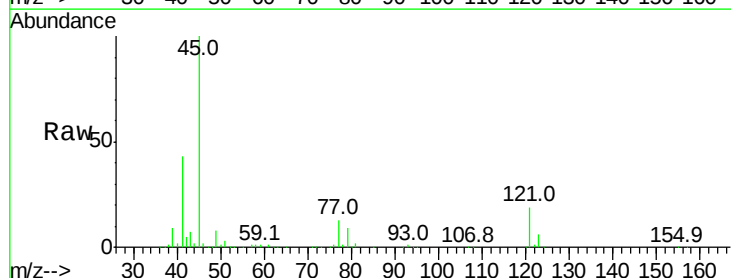
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

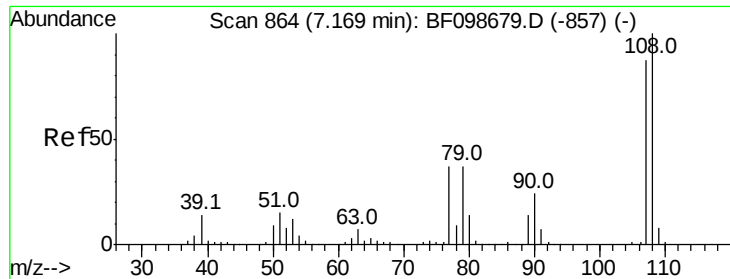
Tot Ion: 79 Resp: 351789
Ion Ratio Lower Upper
79 100
108 82.8 65.1 97.7
77 62.9 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.167 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion: 45 Resp: 659666
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 9.4 0.0 29.6

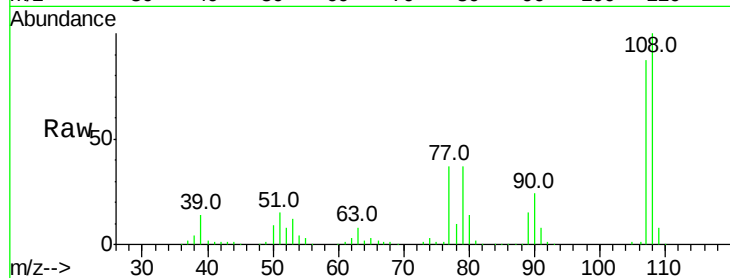




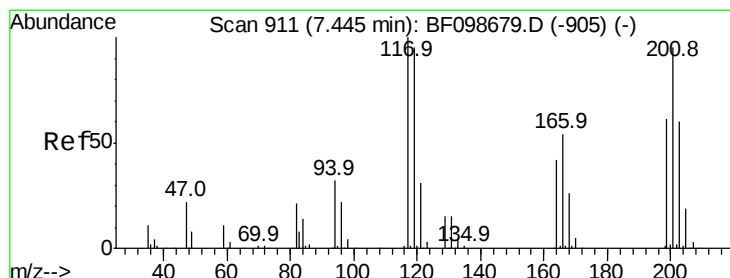
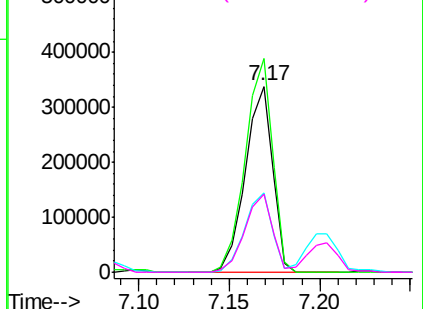
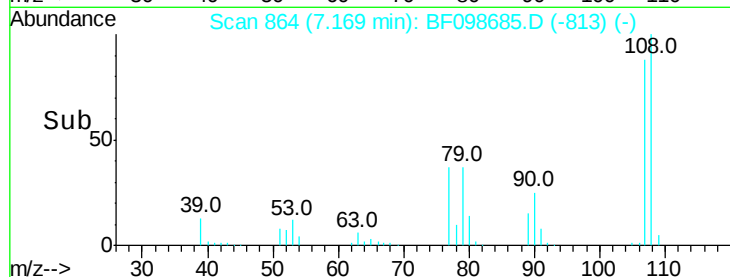
#17
2-Methylphenol
Concen: 38.910 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 353522
Ion Ratio Lower Upper
107 100
108 114.8 91.7 137.5
77 42.8 33.8 50.8
79 41.9 33.8 50.8

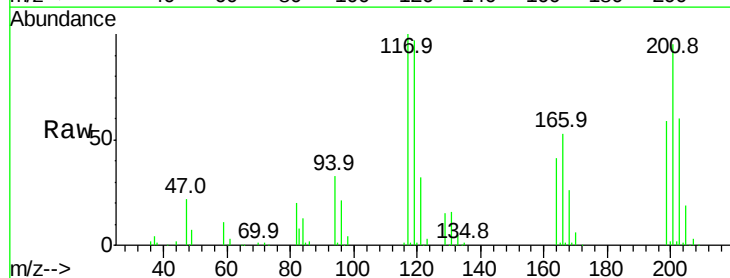


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

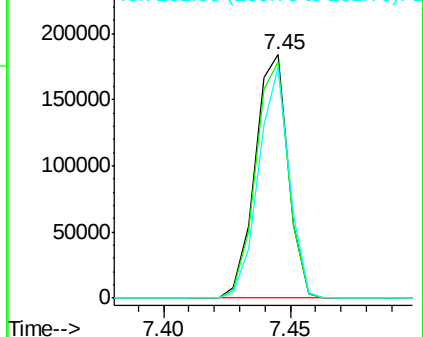
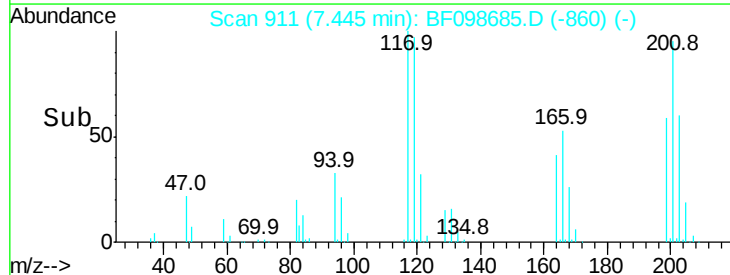


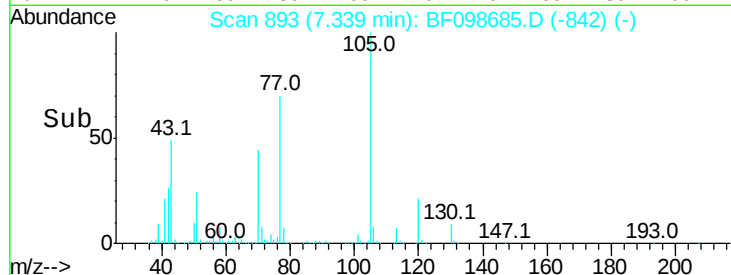
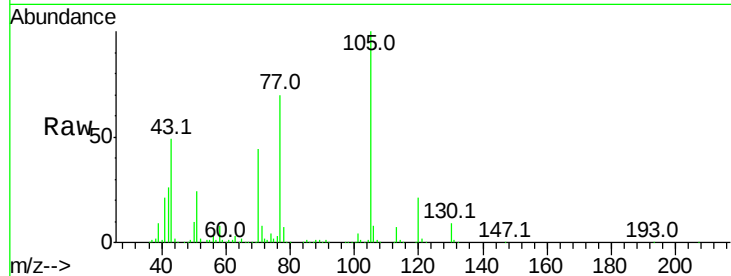
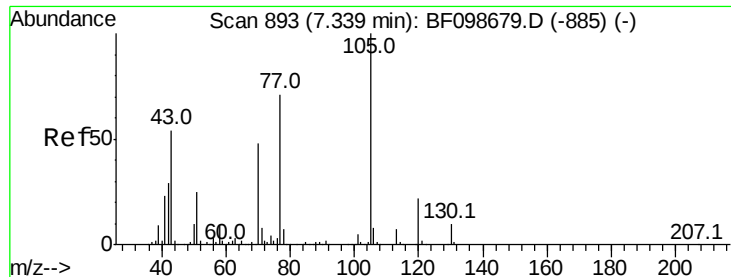
#18
Hexachloroethane
Concen: 40.561 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion:117 Resp: 166451
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.8
201 94.7 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
250000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

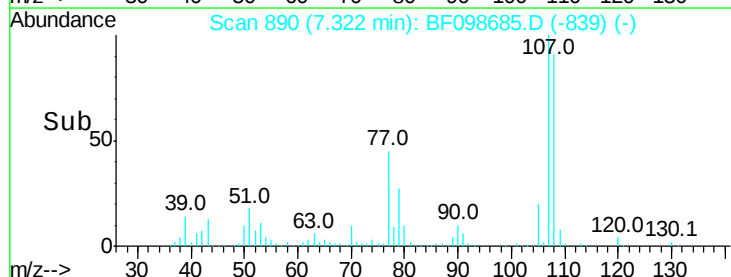
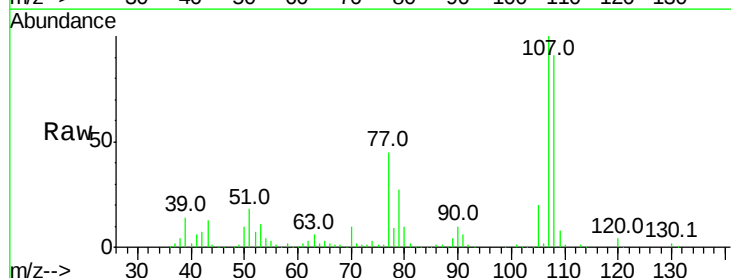
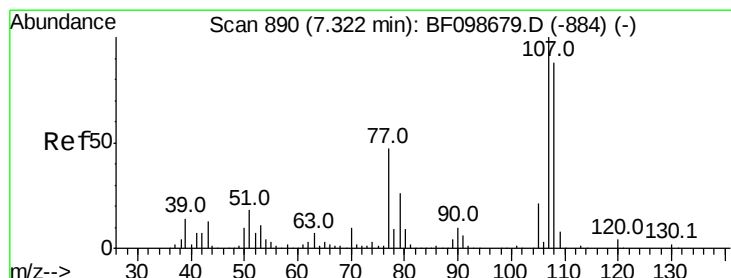
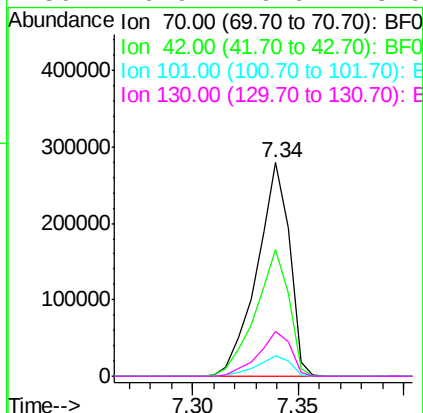




#19
n-Nitroso-di-n-propylamine
Concen: 38.736 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

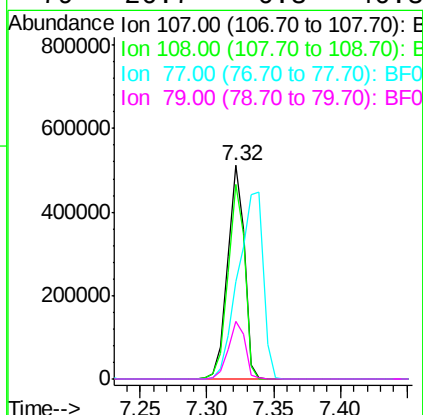
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

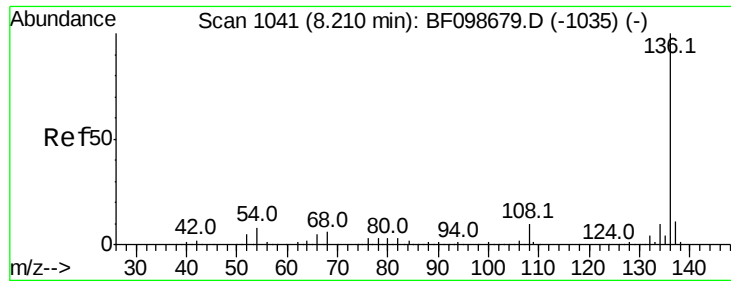
Tot Ion:	70	Resp:	298278
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.5	71.3
101	9.6	7.4	11.2
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.118 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion:	107	Resp:	458246
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	45.5	26.7	66.7
79	26.7	6.3	46.3

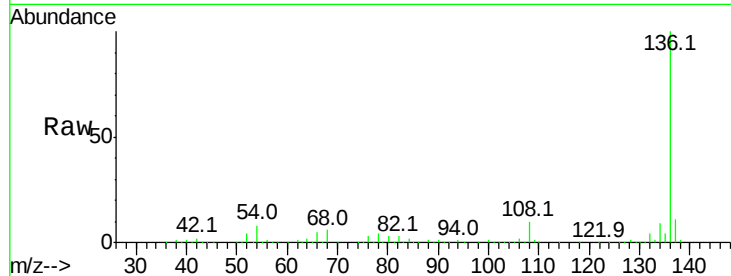




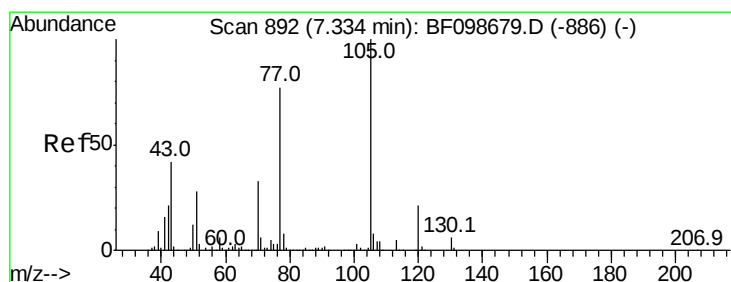
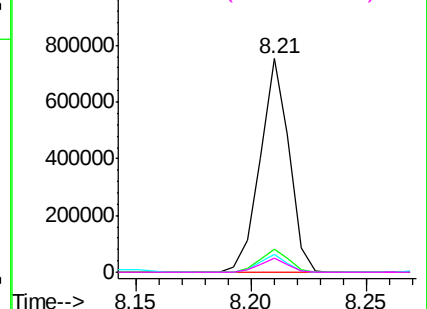
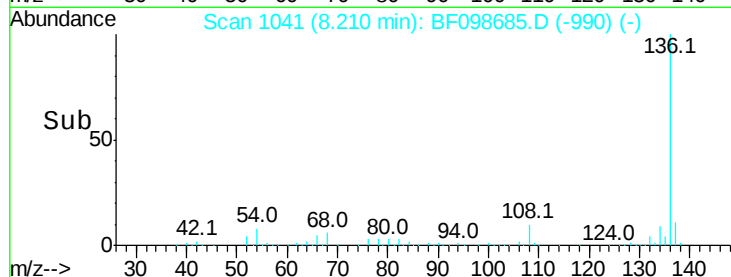
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	657622
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.5	6.6	9.8
68	6.5	5.0	7.4

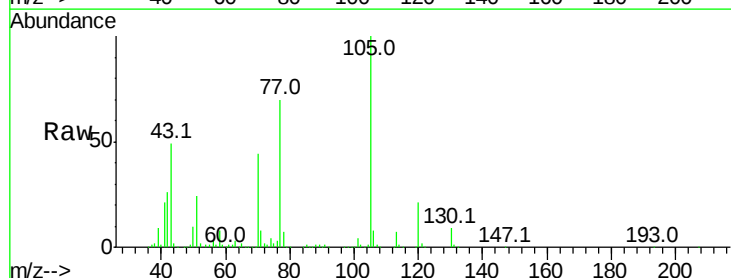


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

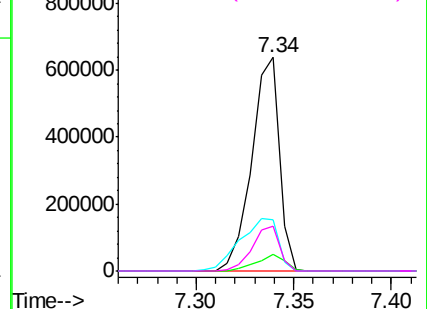
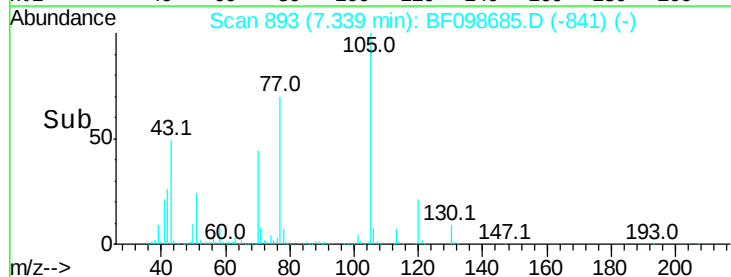


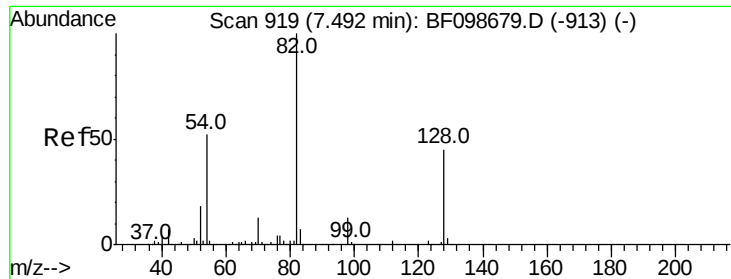
#22
Acetophenone
Concen: 38.462 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion:	105	Resp:	625702
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	24.2	22.3	33.5
120	20.9	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

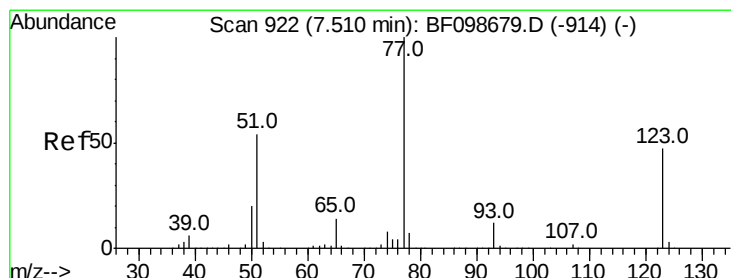
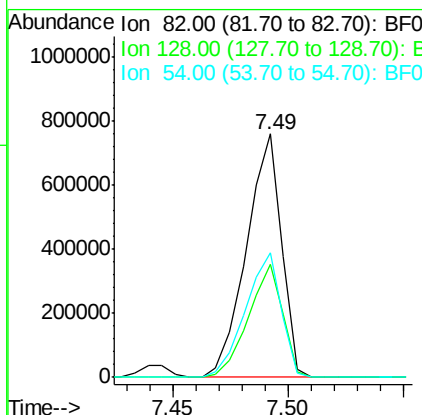
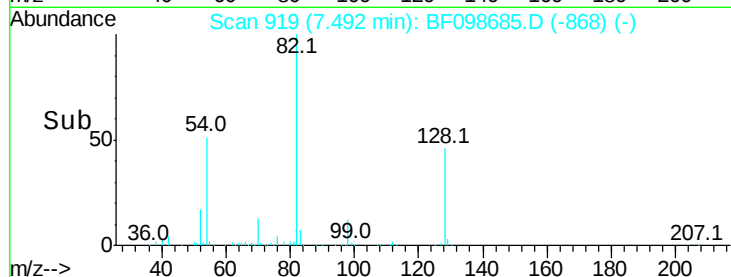
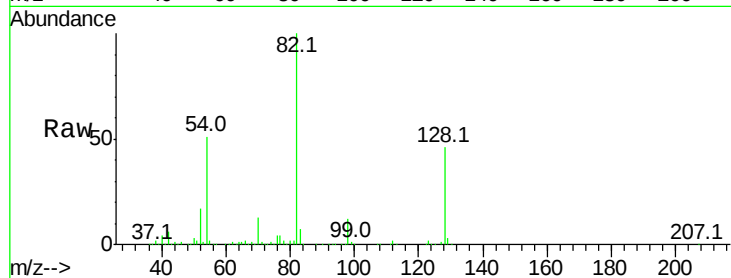




#23
 Nitrobenzene-d5
 Concen: 83.148 ng
 RT: 7.49 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

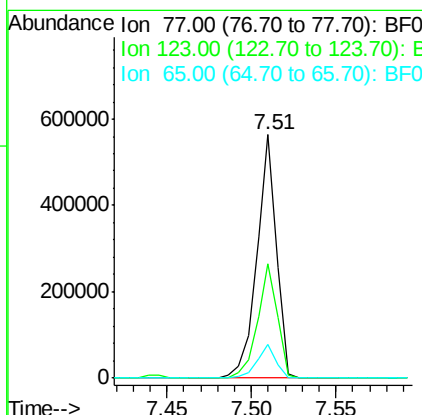
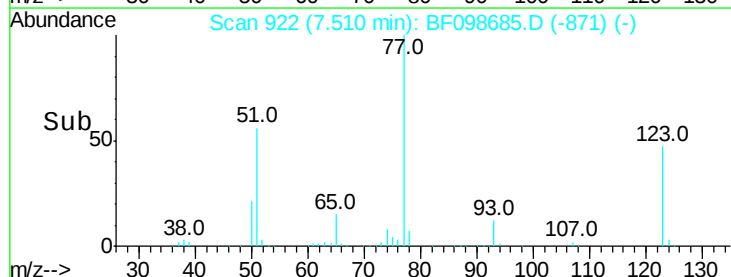
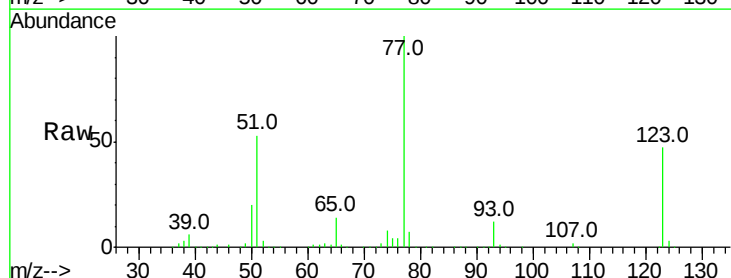
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

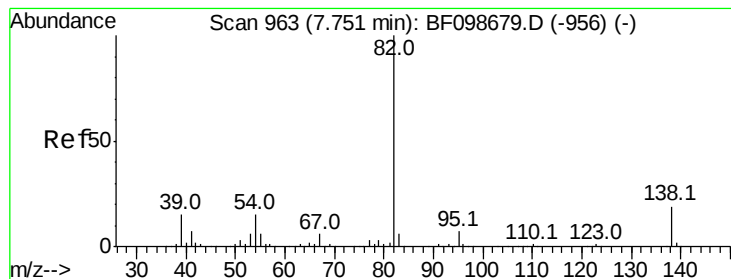
Tot Ion: 82 Resp: 806126
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.1 54.1
 54 51.3 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.682 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Tgt Ion: 77 Resp: 455528
 Ion Ratio Lower Upper
 77 100
 123 47.1 37.9 56.9
 65 13.8 11.0 16.4





#25

Isophorone

Concen: 38.700 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

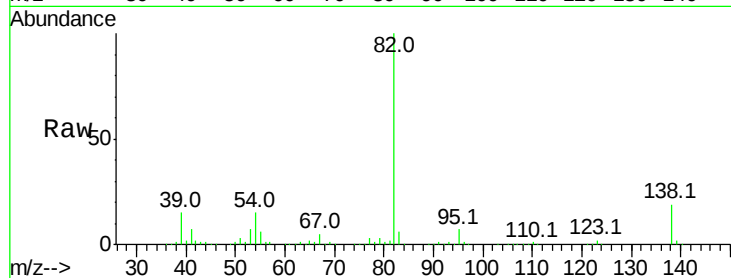
Tot Ion: 82 Resp: 818268

Ion Ratio Lower Upper

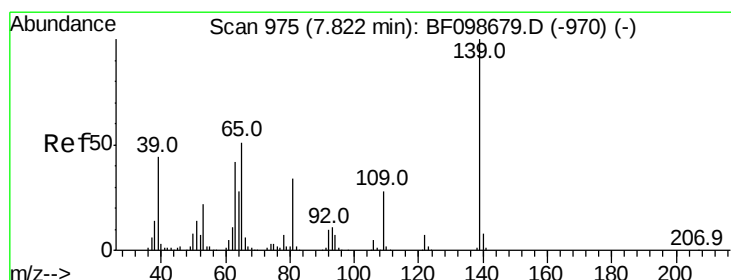
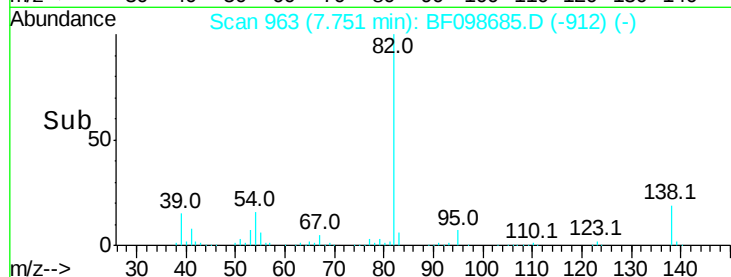
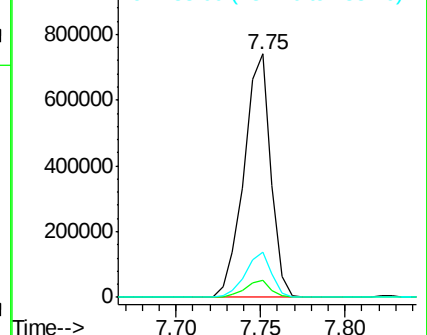
82 100

95 6.8 5.2 7.8

138 18.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.281 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

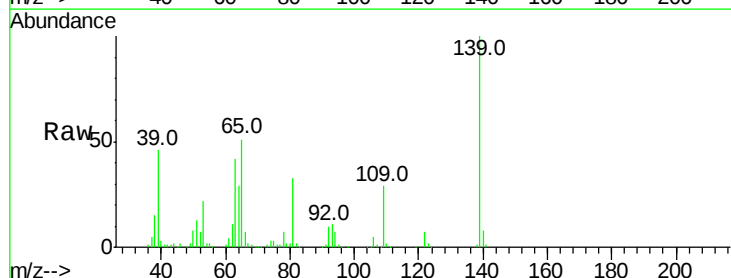
Tgt Ion: 139 Resp: 200248

Ion Ratio Lower Upper

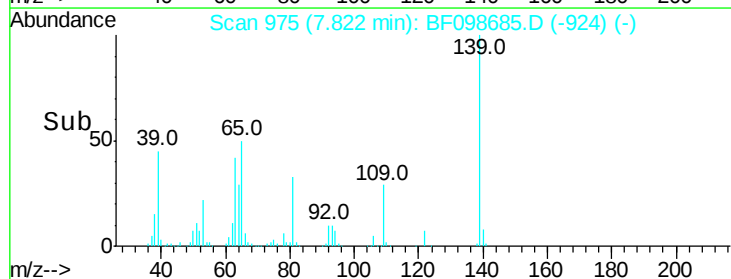
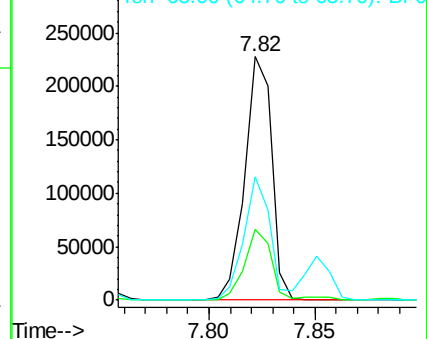
139 100

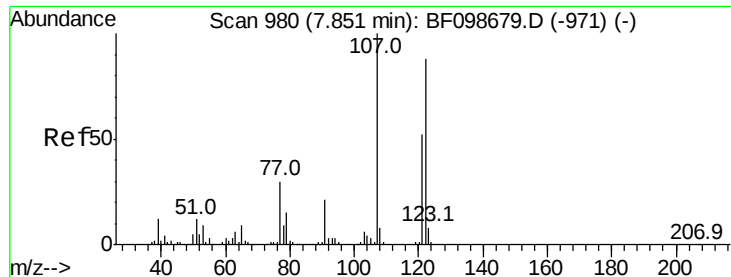
109 29.1 22.7 34.1

65 50.6 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.229 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

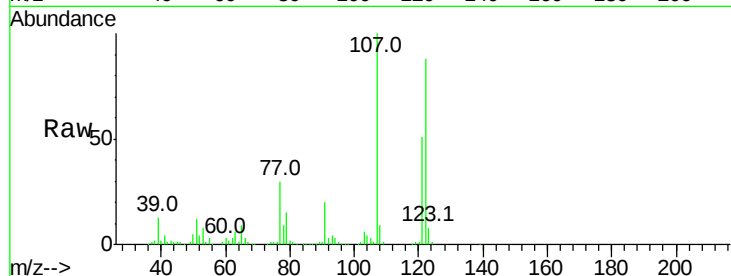
Tot Ion:122 Resp: 407351

Ion Ratio Lower Upper

122 100

107 114.1 91.2 136.8

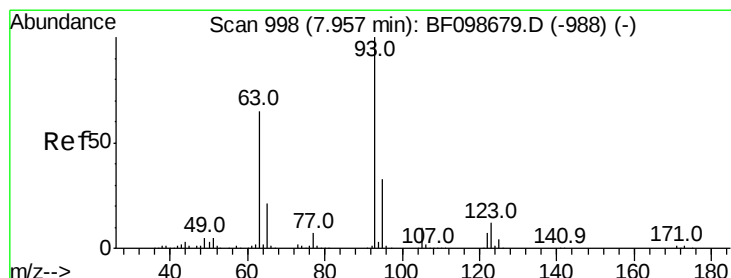
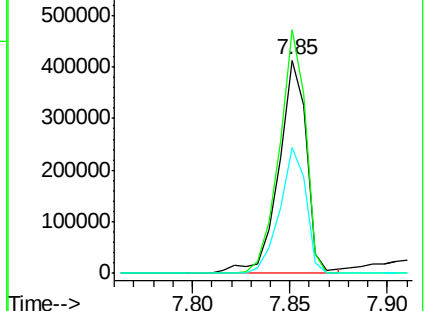
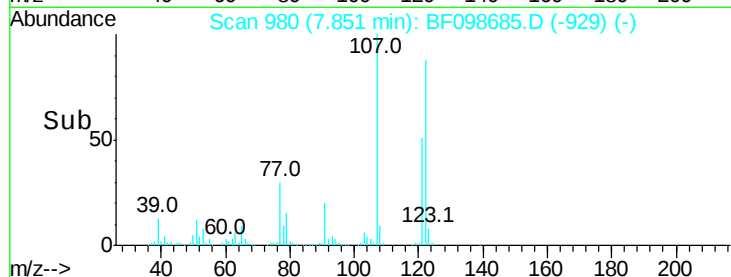
121 58.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.237 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

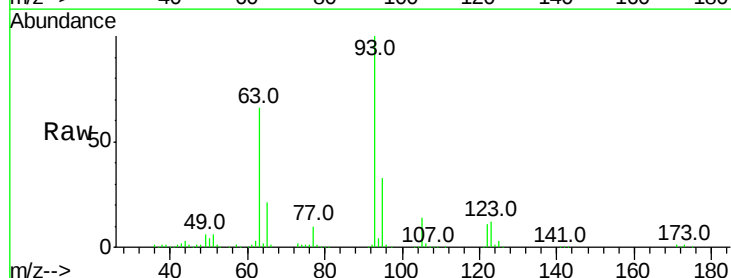
Tgt Ion: 93 Resp: 516237

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

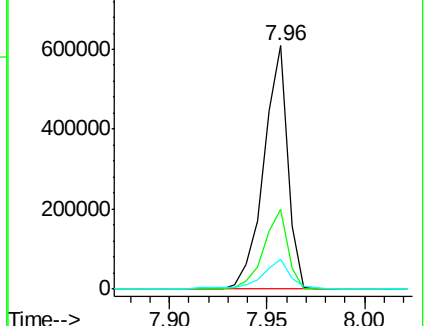
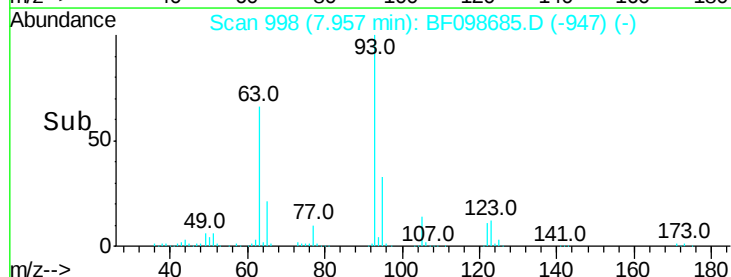
123 12.1 9.8 14.6

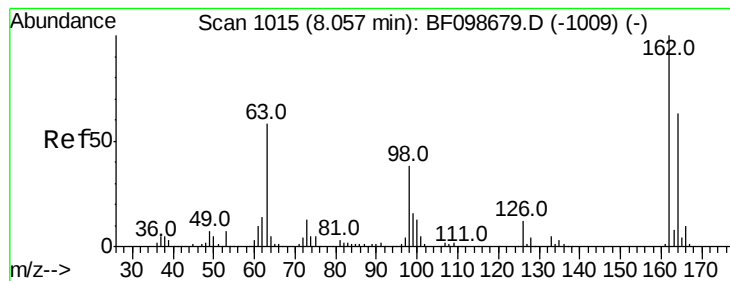


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.657 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

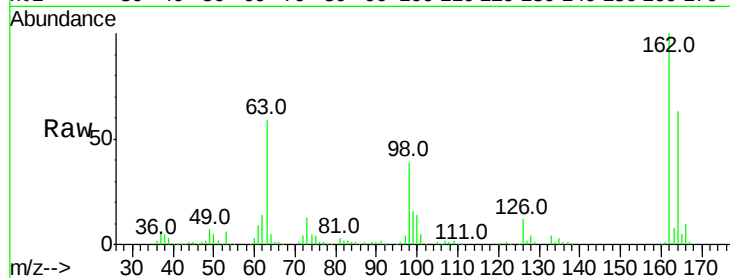
Tot Ion:162 Resp: 354225

Ion Ratio Lower Upper

162 100

164 62.9 42.7 82.7

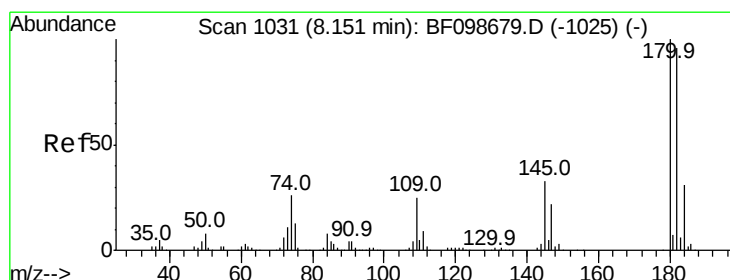
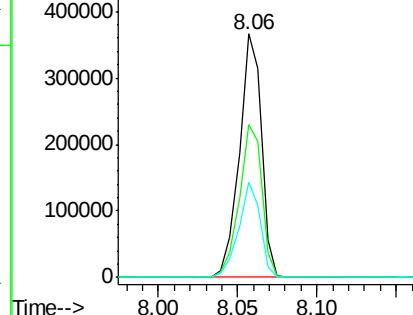
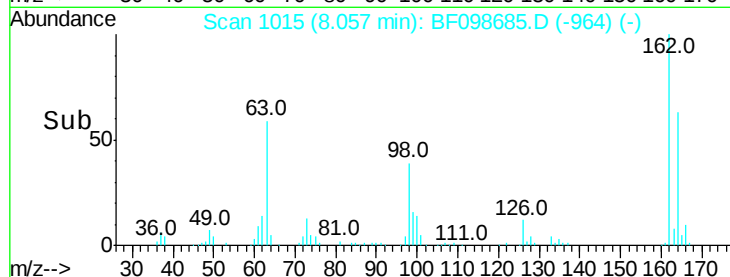
98 38.9 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.446 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

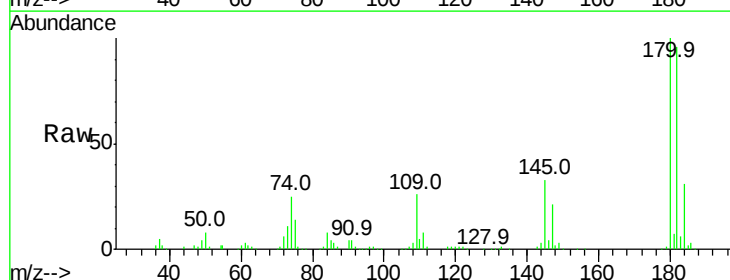
Tgt Ion:180 Resp: 355379

Ion Ratio Lower Upper

180 100

182 96.3 76.8 115.2

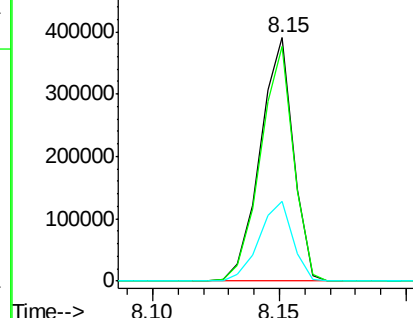
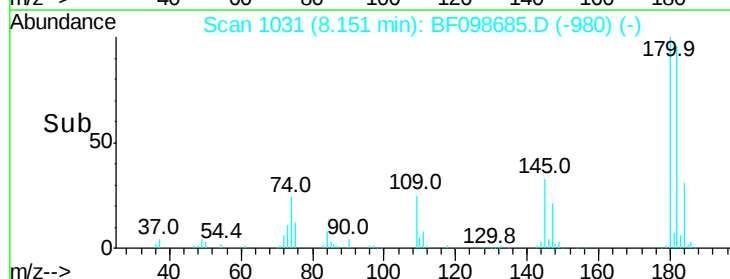
145 32.8 26.5 39.7

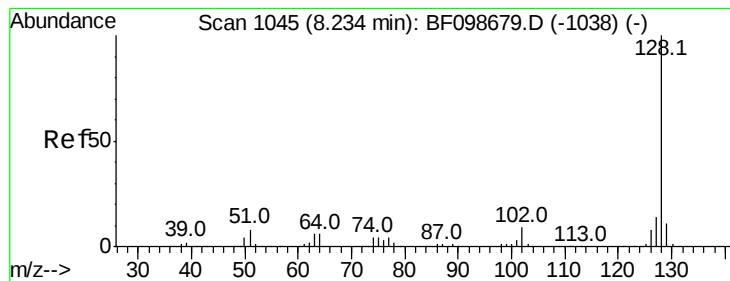


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.579 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

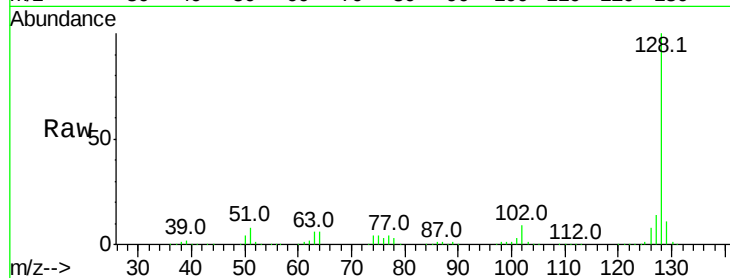
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1204137

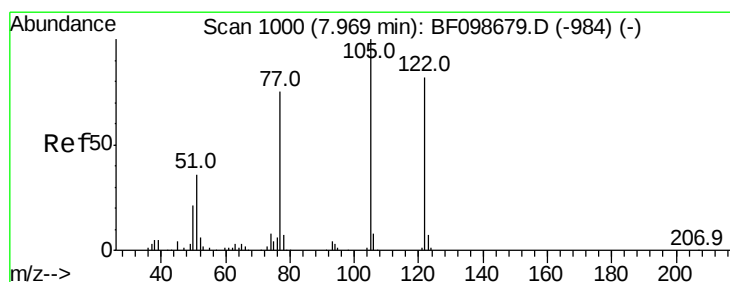
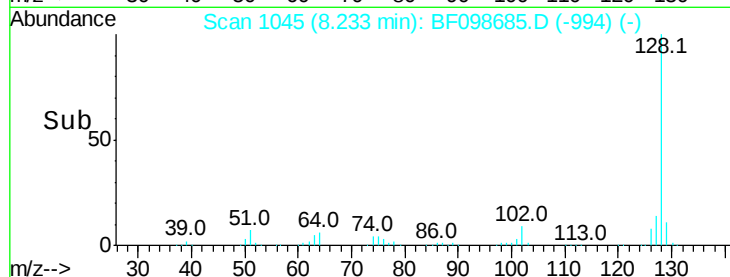
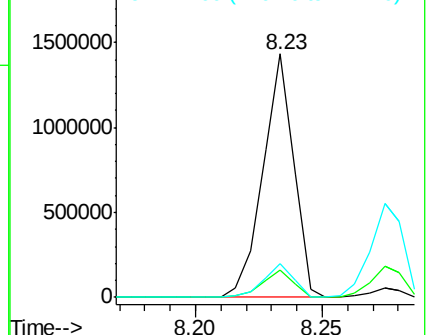
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.9	16.3



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: 42.982 ng

RT: 7.97 min Scan# 1000

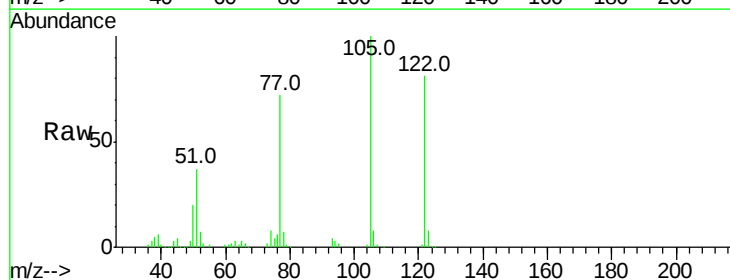
Delta R.T. 0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Tgt Ion:122 Resp: 291438

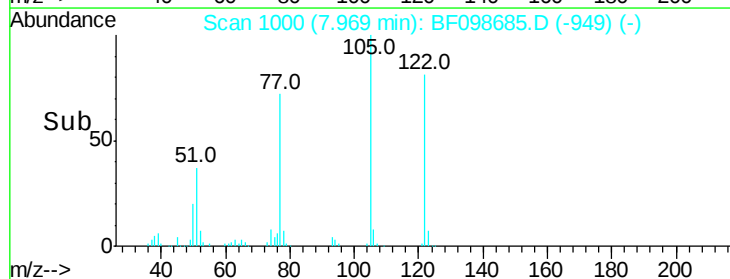
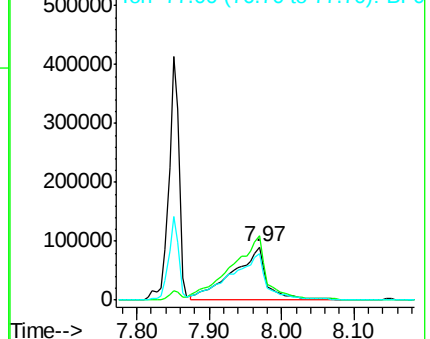
Ion	Ratio	Lower	Upper
122	100		
105	123.0	101.1	141.1
77	88.3	70.7	110.7

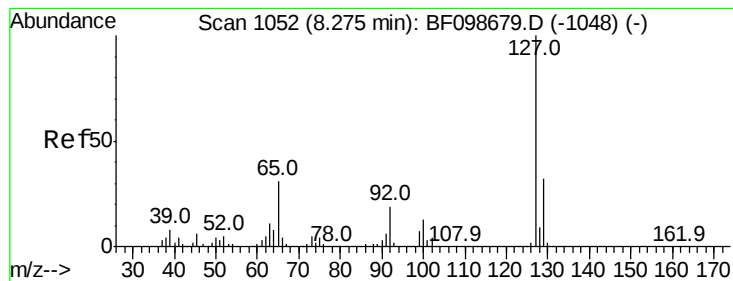


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.446 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 498895

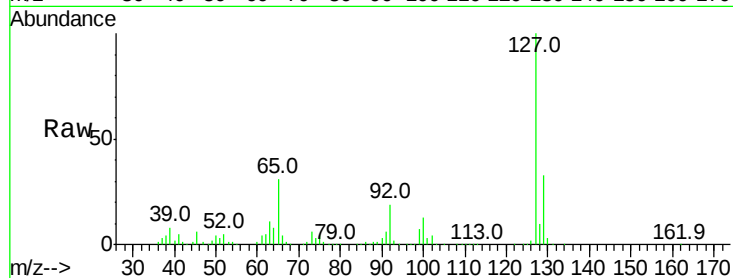
Ion Ratio Lower Upper

127 100

129 33.0 25.9 38.9

65 31.1 25.0 37.4

92 19.4 15.2 22.8

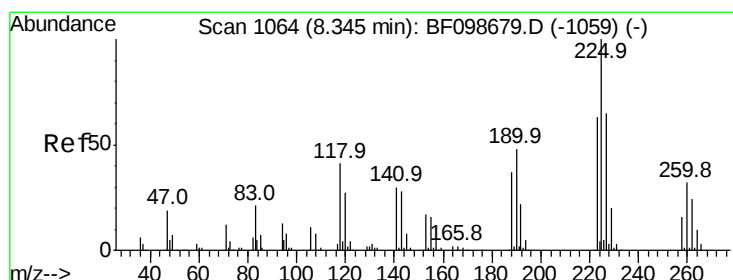
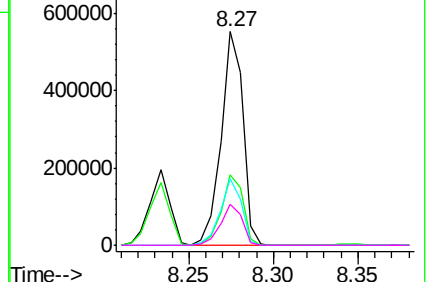
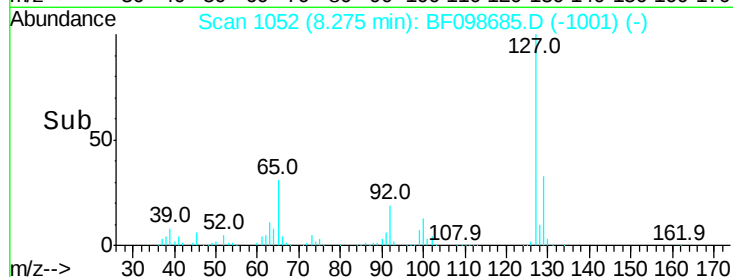


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.569 ng

RT: 8.35 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

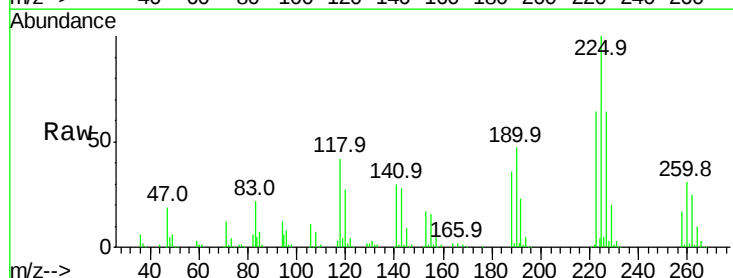
Tgt Ion:225 Resp: 192058

Ion Ratio Lower Upper

225 100

223 64.0 50.6 76.0

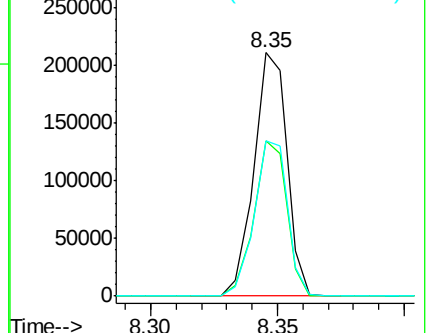
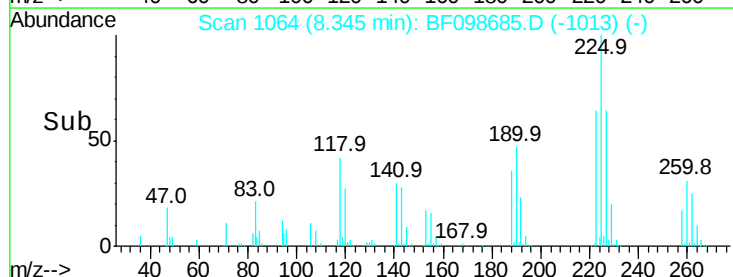
227 64.0 51.9 77.9

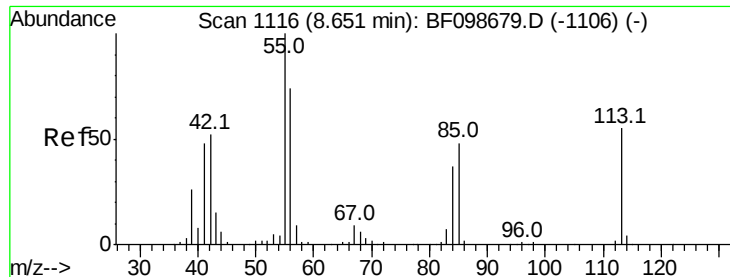


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.155 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

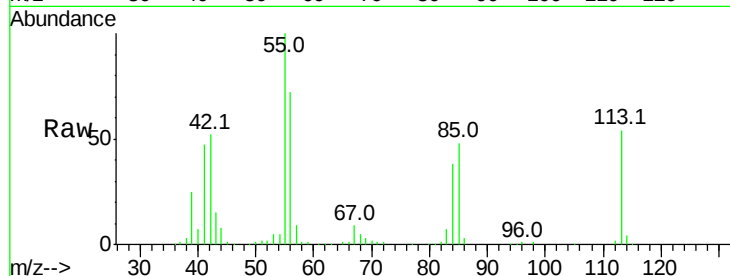
Tot Ion:113 Resp: 109059

Ion Ratio Lower Upper

113 100

55 186.4 163.3 203.3

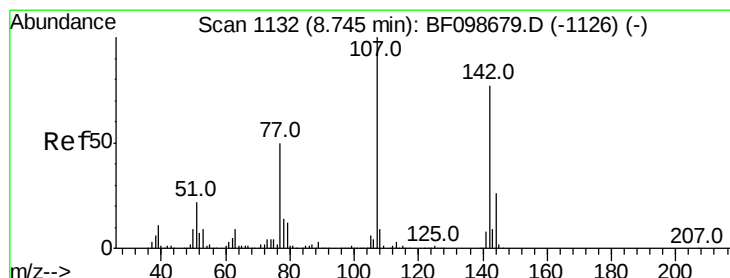
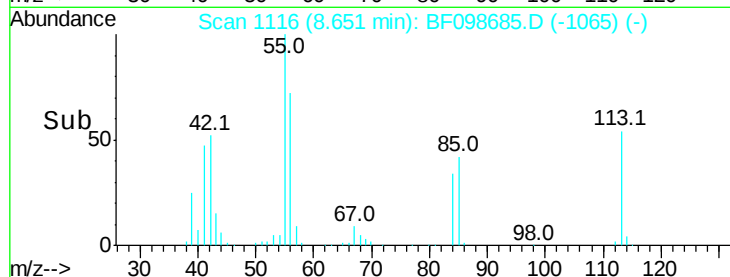
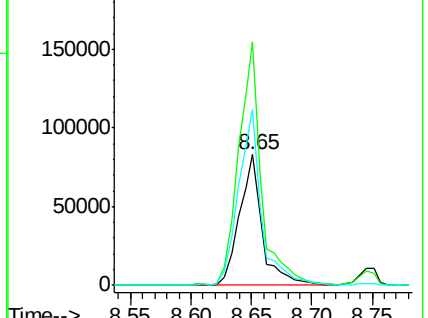
56 134.5 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.588 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

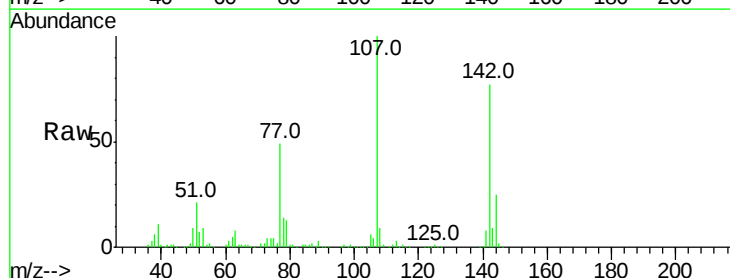
Tgt Ion:107 Resp: 393444

Ion Ratio Lower Upper

107 100

144 25.2 20.5 30.7

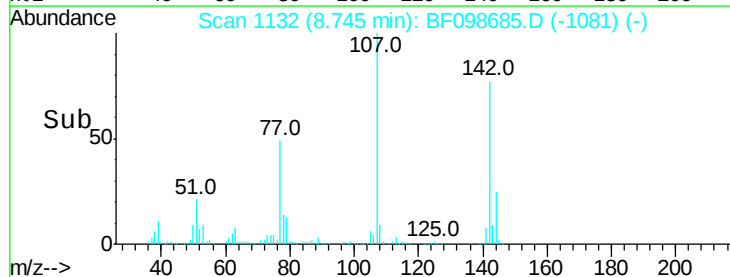
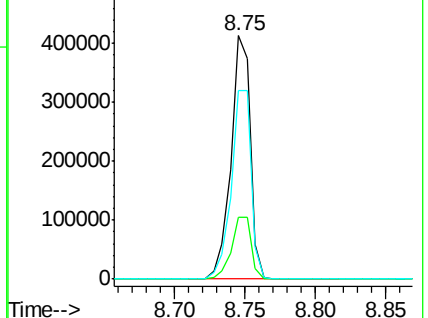
142 77.4 62.0 93.0

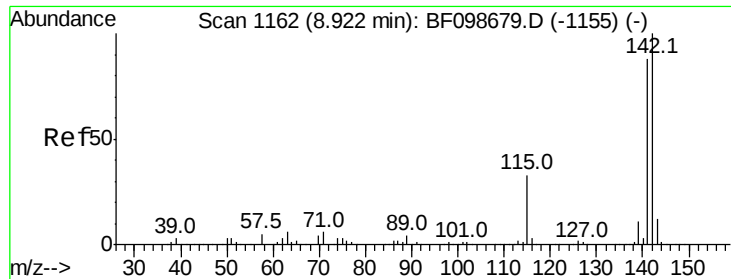


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

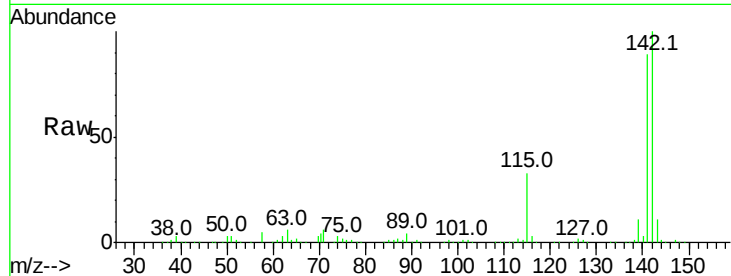




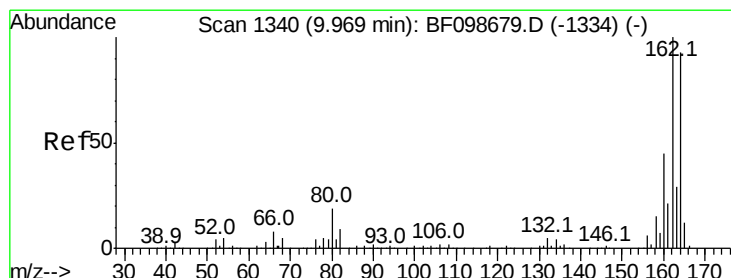
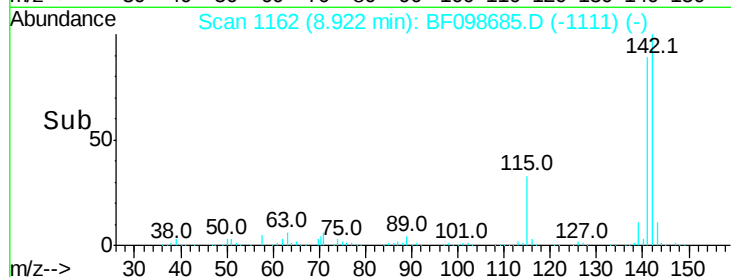
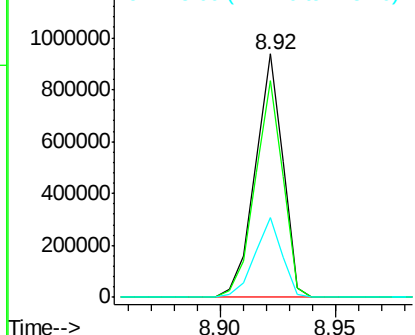
#37
2-Methylnaphthalene
Concen: 39.128 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	32.5	26.1	39.1

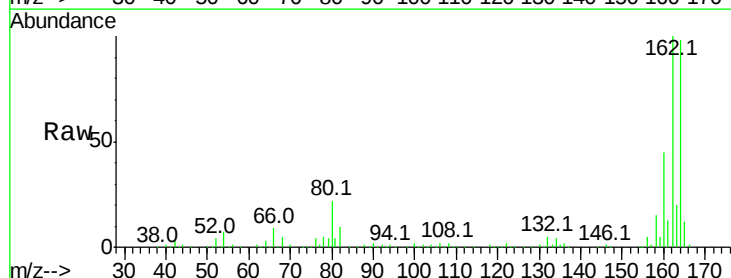


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

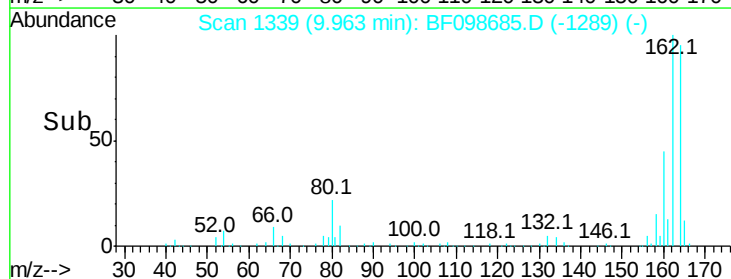
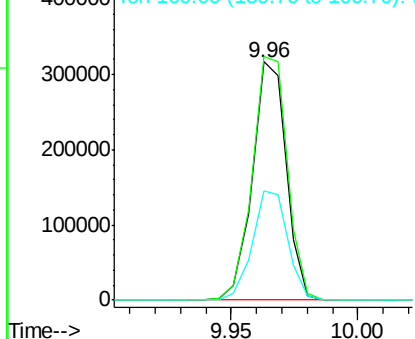


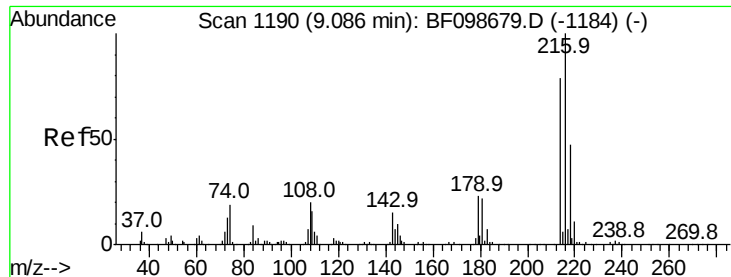
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	45.8	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

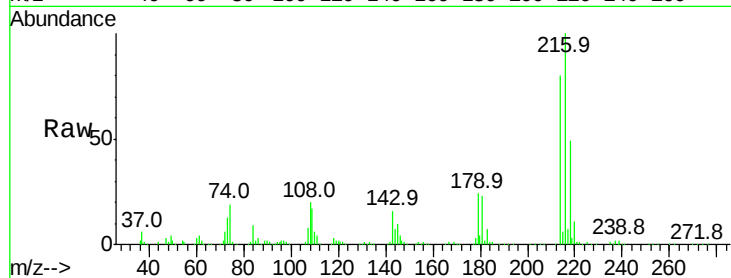




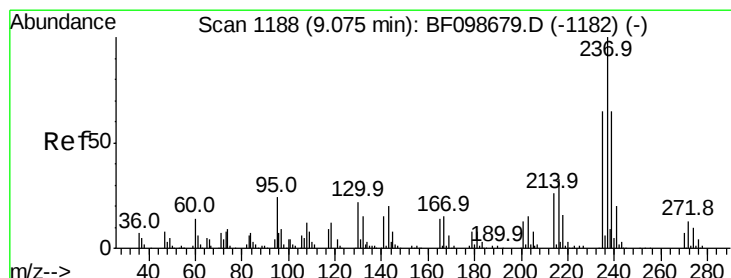
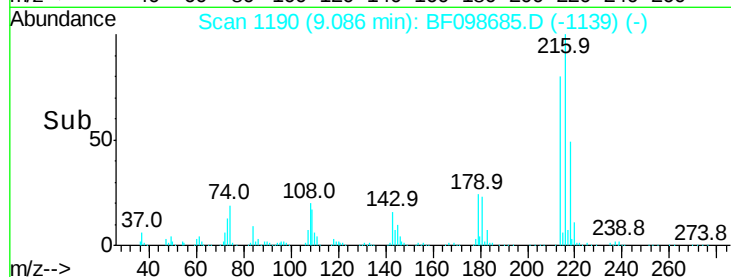
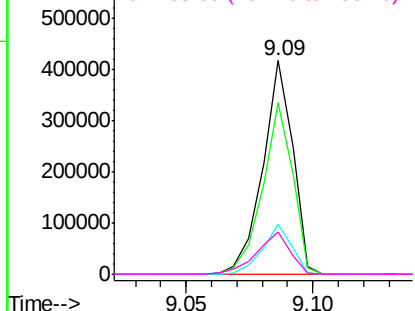
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.556 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	346332
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	22.8	18.1	27.1
108	21.7	17.2	25.8

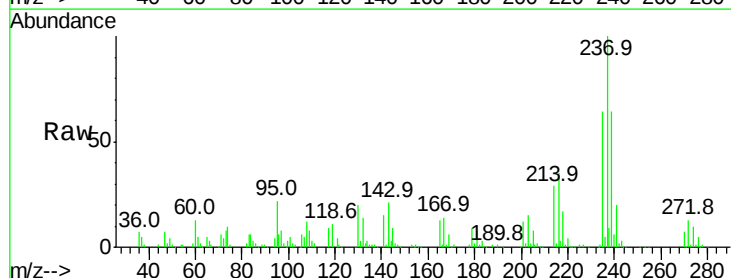


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

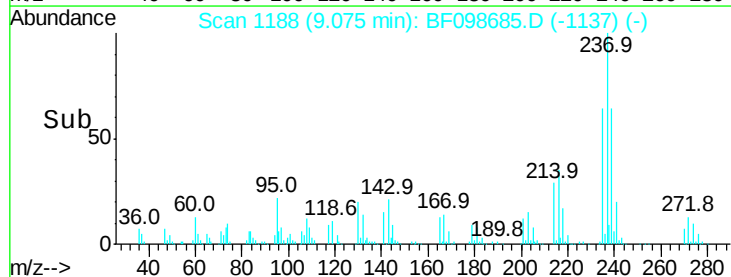
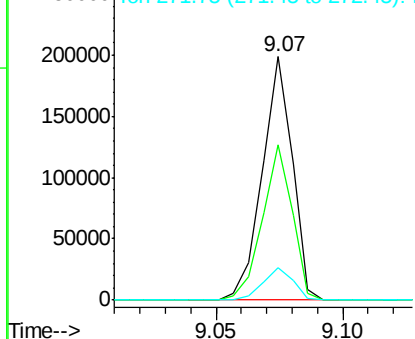


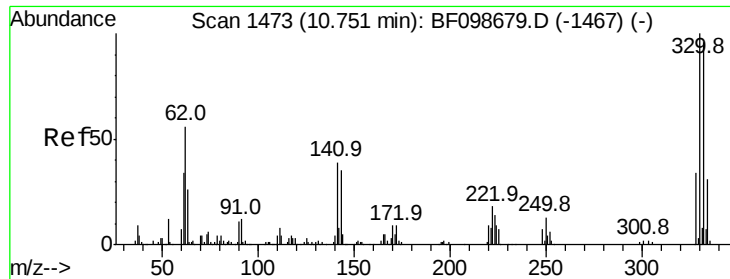
#40
 Hexachlorocyclopentadiene
 Concen: 43.474 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Tgt Ion:	237	Resp:	165411
Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.8	84.8
272	13.2	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.518 ng

RT: 10.75 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

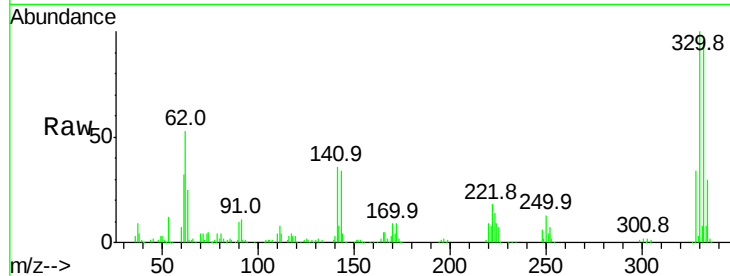
Tot Ion:330 Resp: 226117

Ion Ratio Lower Upper

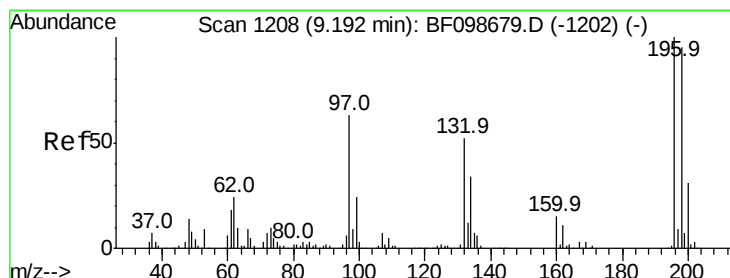
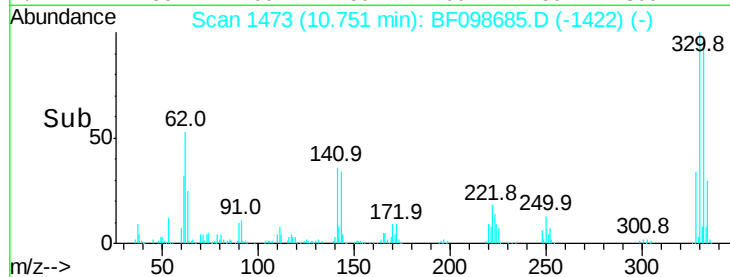
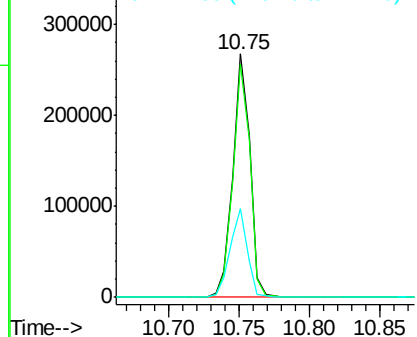
330 100

332 95.9 77.0 115.6

141 36.9 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.545 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

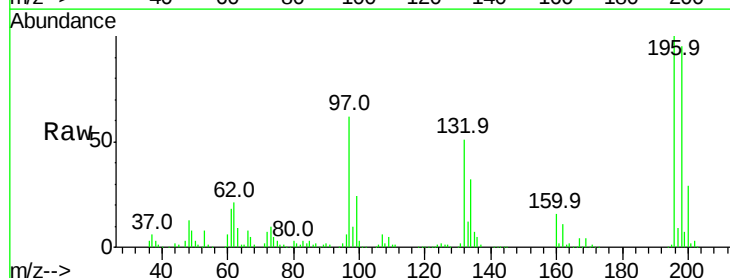
Tgt Ion:196 Resp: 245139

Ion Ratio Lower Upper

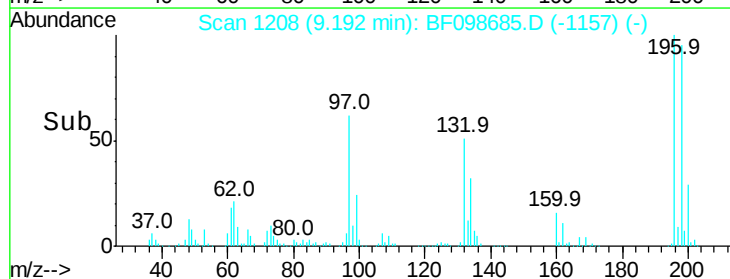
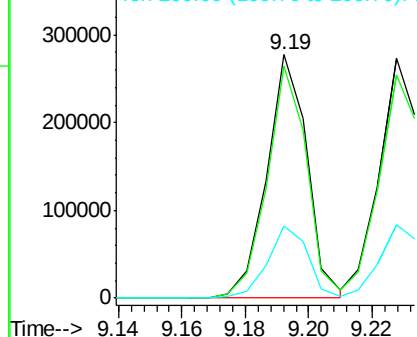
196 100

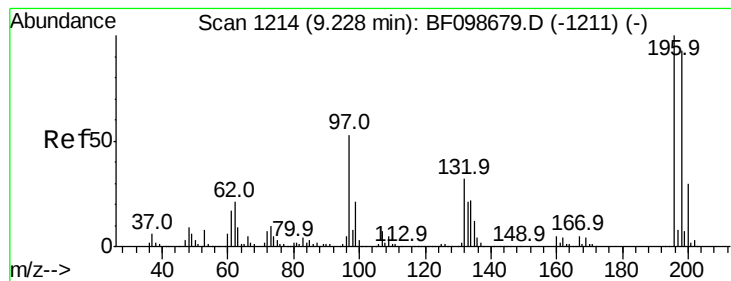
198 95.3 75.7 113.5

200 29.4 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

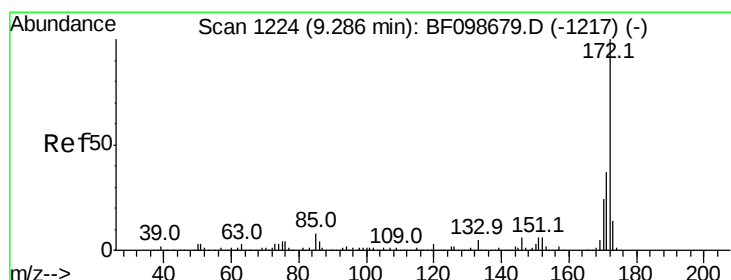
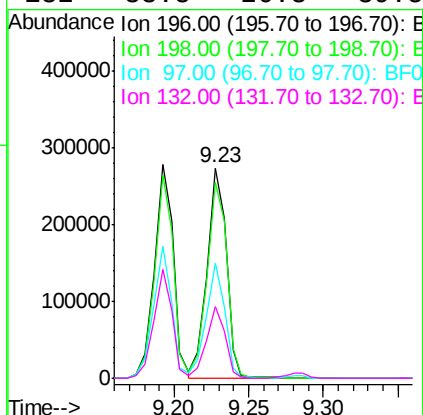
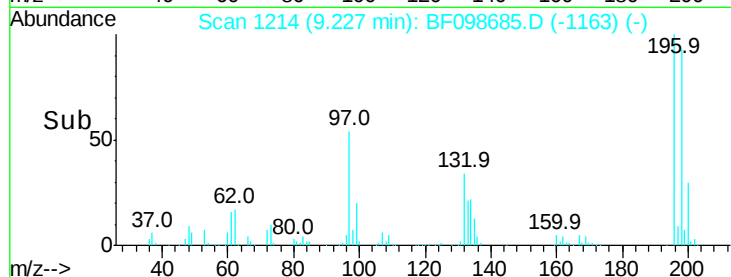
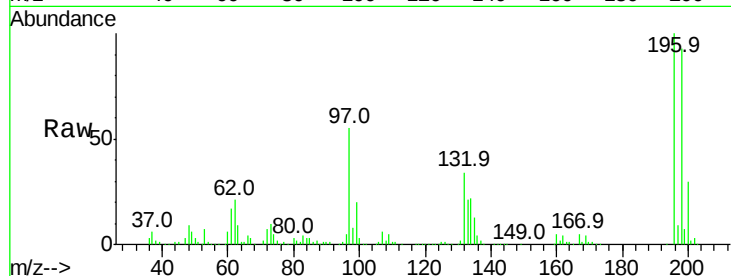




#43
 2,4,5-Trichlorophenol
 Concen: 40.144 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

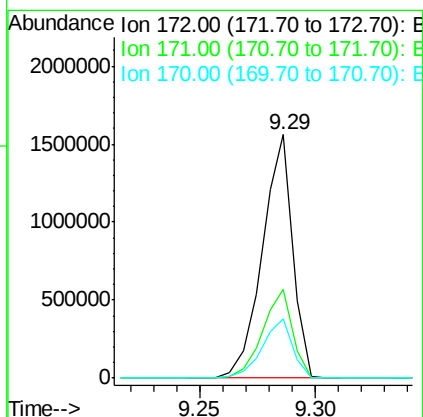
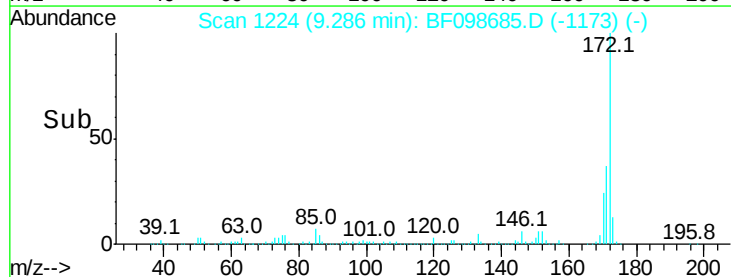
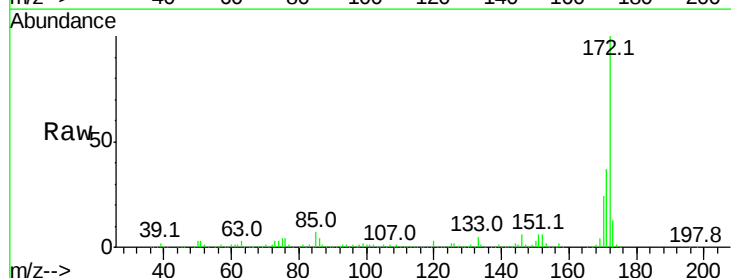
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

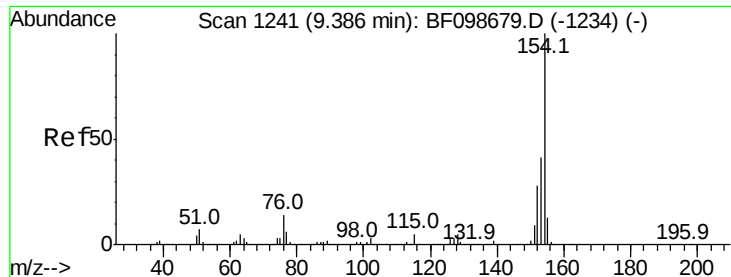
Tot Ion:196 Resp: 242888
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.6 112.0
 97 54.6 42.9 64.3
 132 33.8 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 76.314 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Tgt Ion:172 Resp: 1419757
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.5 19.6 29.4





#45

1,1'-Biphenyl

Concen: 39.336 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

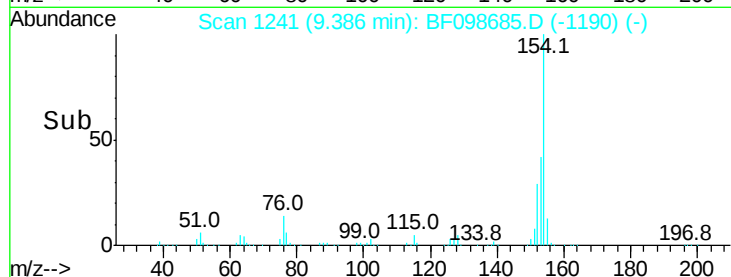
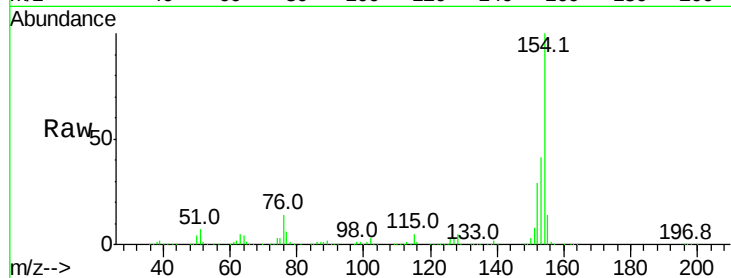
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1000477

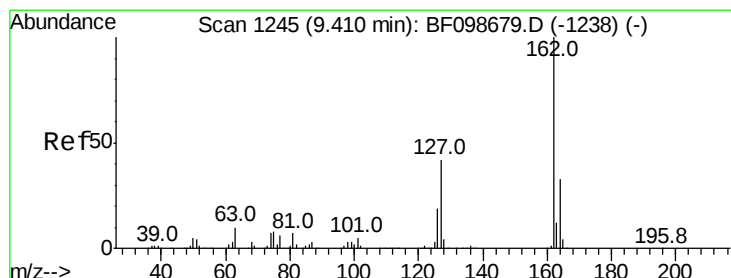
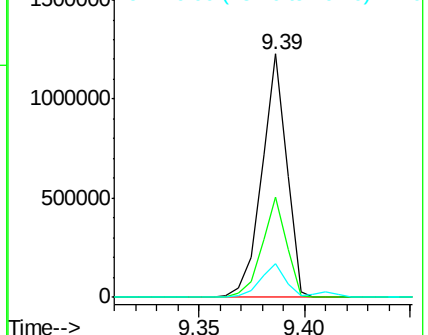
Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	14.0	0.0	34.0



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): BF0



#46

2-Chloronaphthalene

Concen: 39.346 ng

RT: 9.41 min Scan# 1245

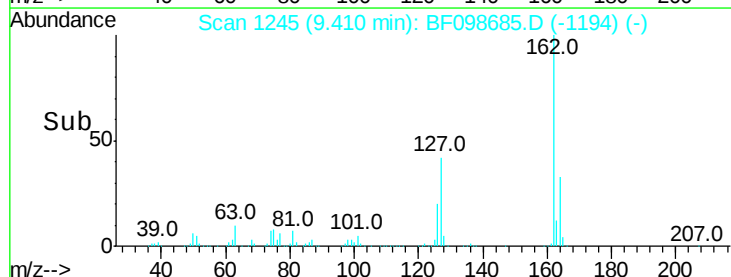
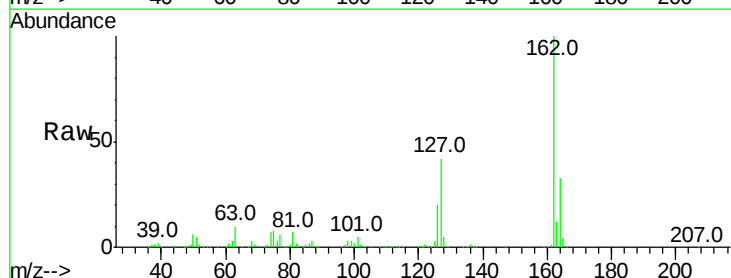
Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Tgt Ion:162 Resp: 750418

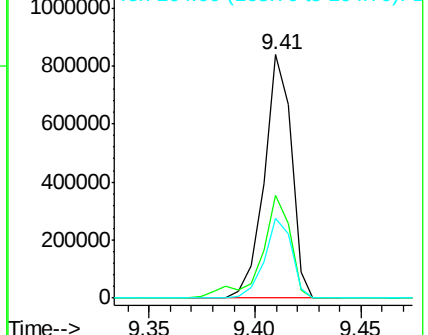
Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	32.7	26.5	39.7



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

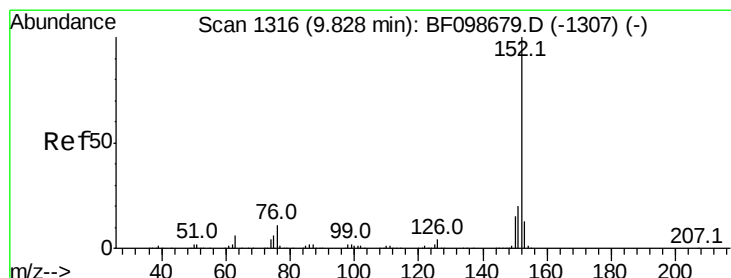
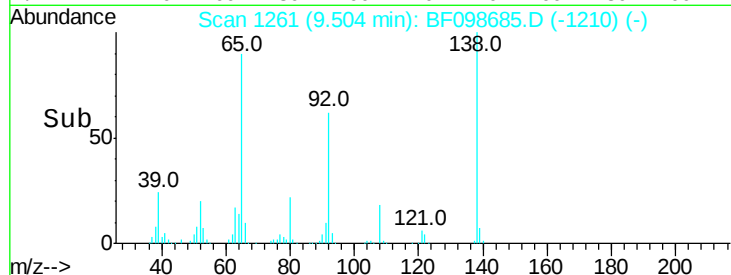
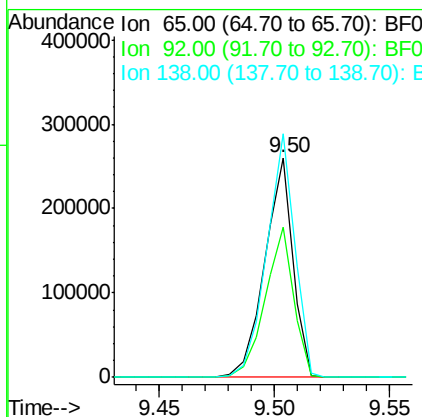
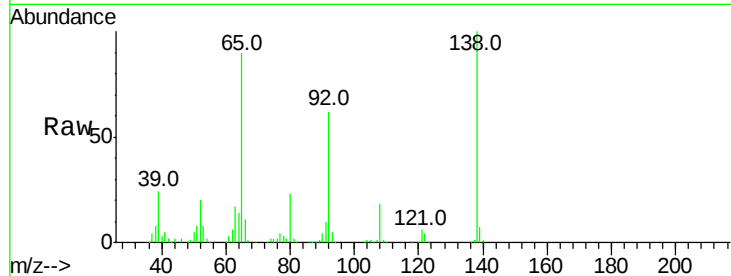




#47
2-Nitroaniline
Concen: 41.395 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

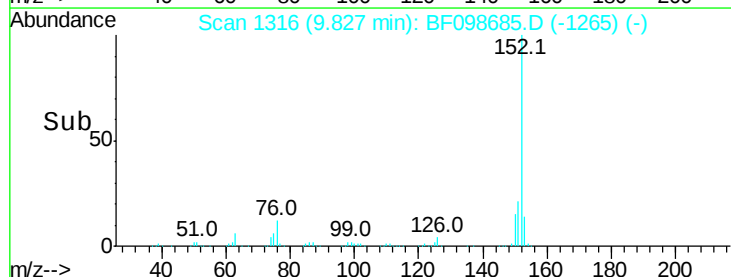
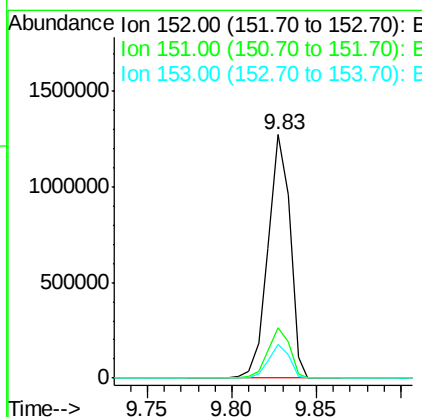
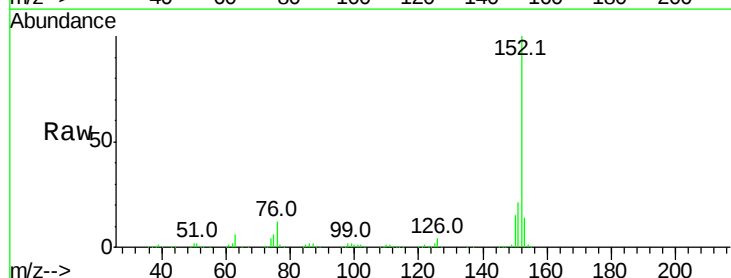
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

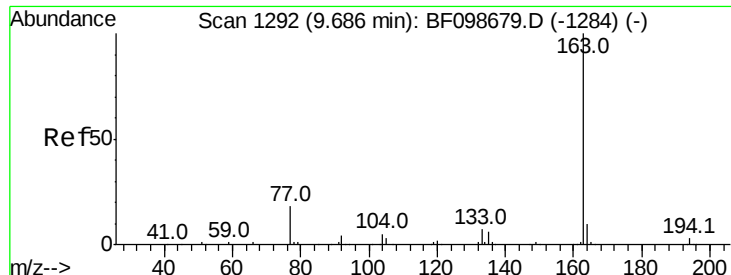
Tot Ion: 65 Resp: 221670
Ion Ratio Lower Upper
65 100
92 68.2 55.8 83.6
138 110.8 91.2 136.8



#48
Acenaphthylene
Concen: 39.193 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion: 152 Resp: 1149688
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.7 10.7 16.1

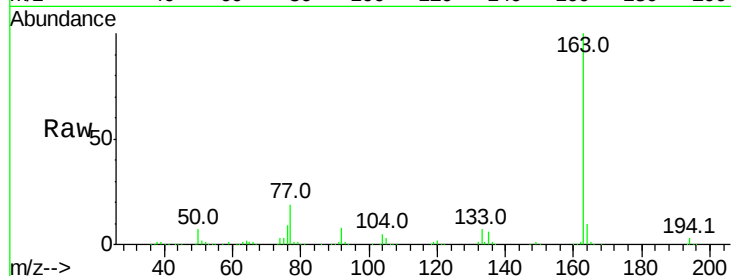




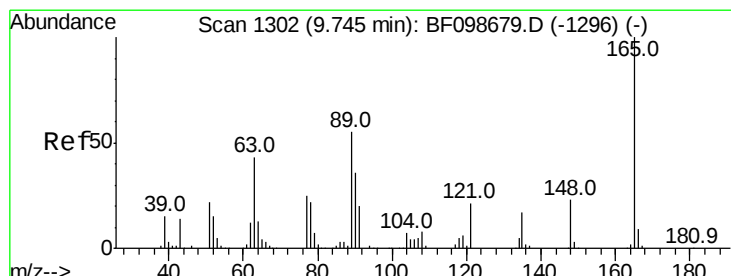
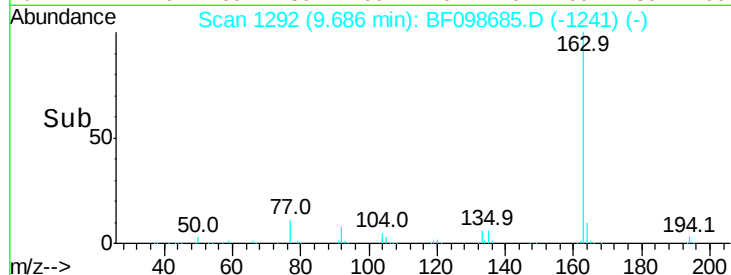
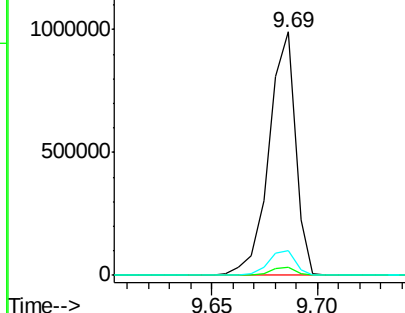
#49
Dimethylphthalate
Concen: 39.008 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.2	12.2

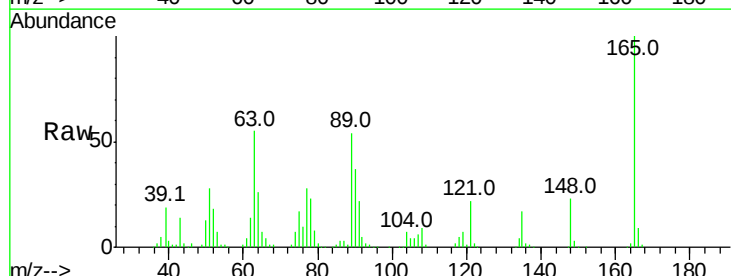


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

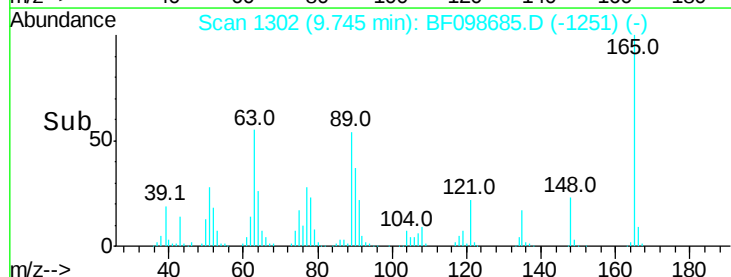
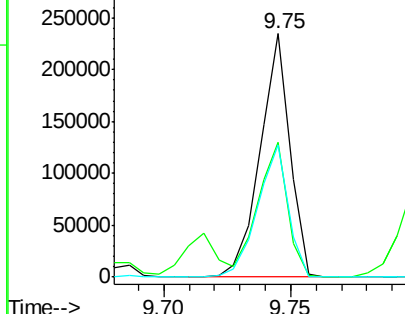


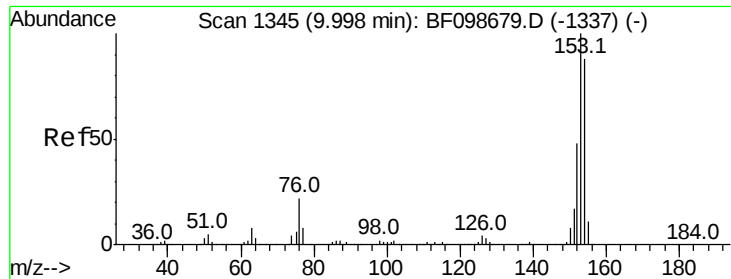
#50
2,6-Dinitrotoluene
Concen: 43.728 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.2	44.7	67.1
89	54.4	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.441 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

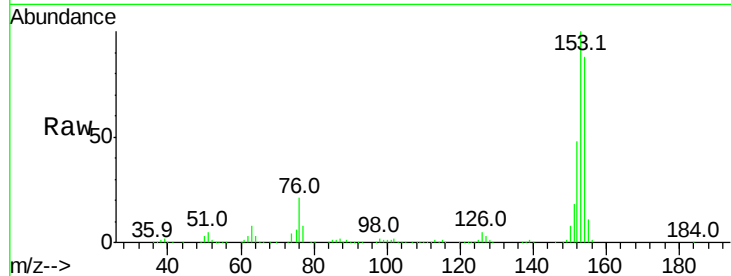
Tot Ion:154 Resp: 718148

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

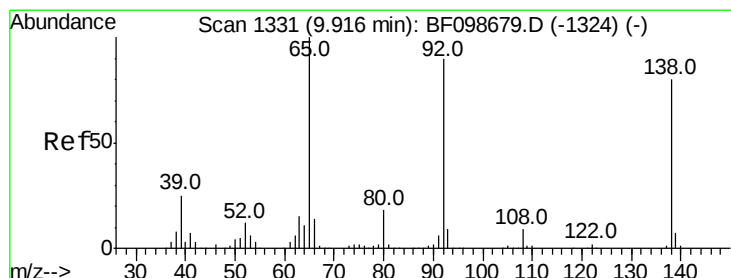
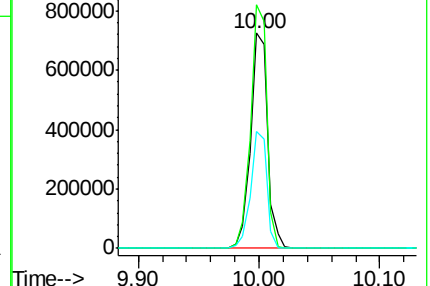
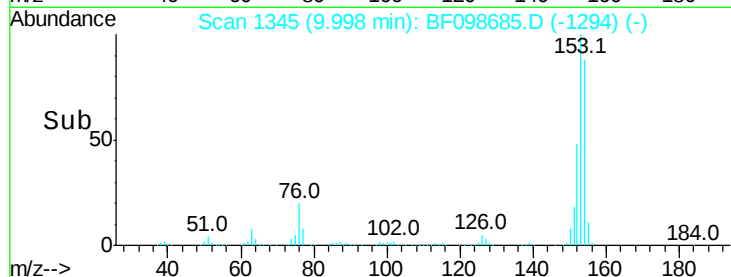
152 54.3 43.8 65.8



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: 41.382 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

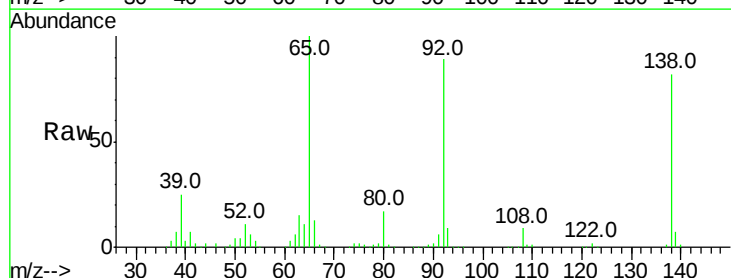
Tgt Ion:138 Resp: 216109

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

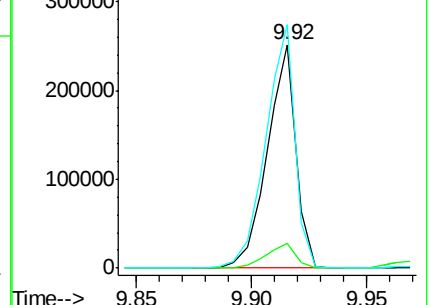
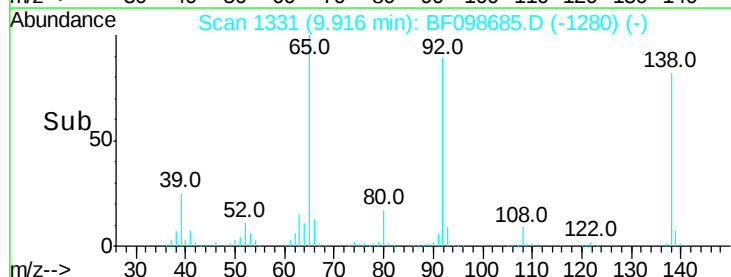
92 108.8 89.4 134.2



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): BF0

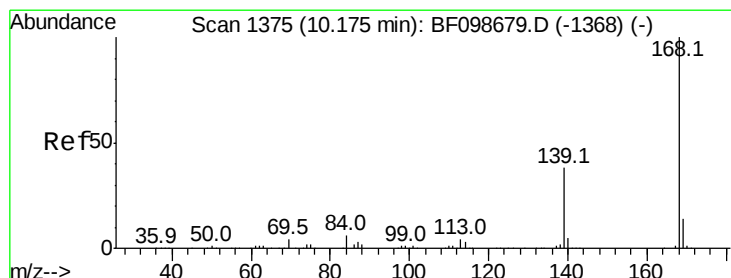
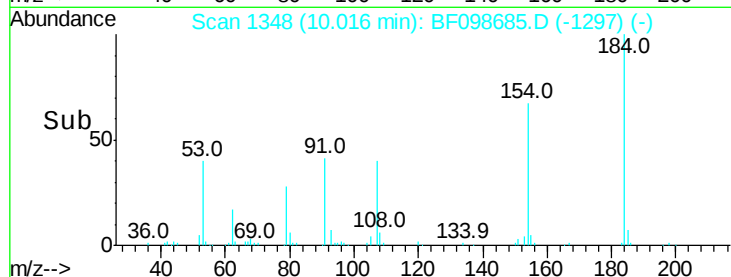
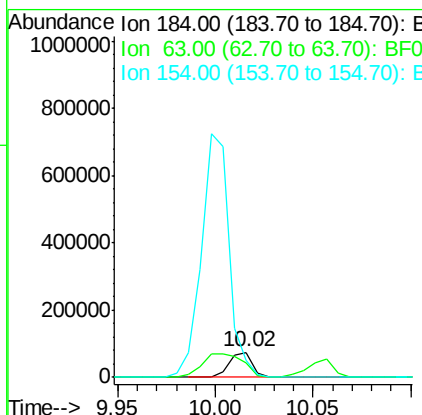
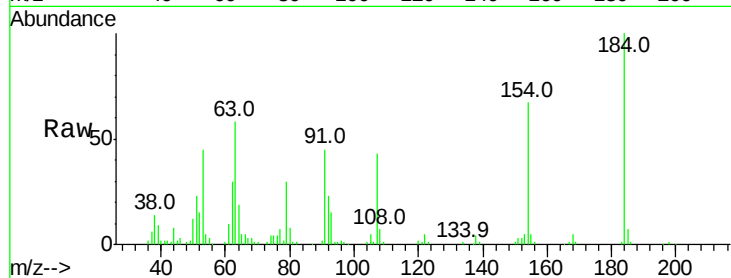




#53
 2,4-Dinitrophenol
 Concen: 42.742 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

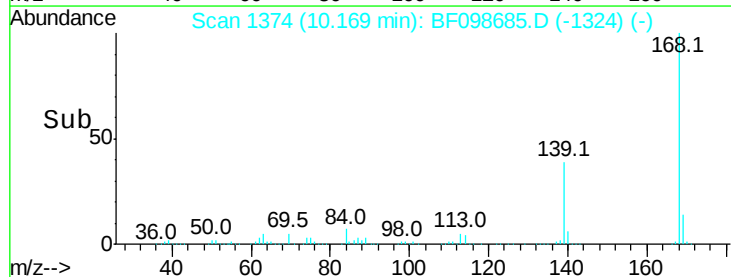
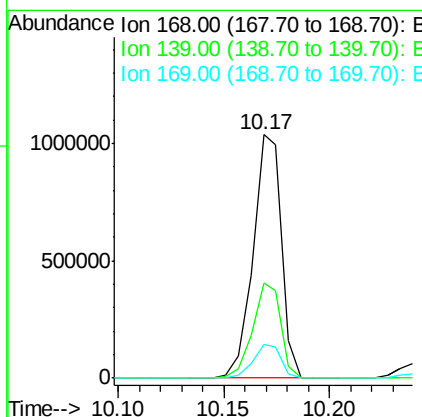
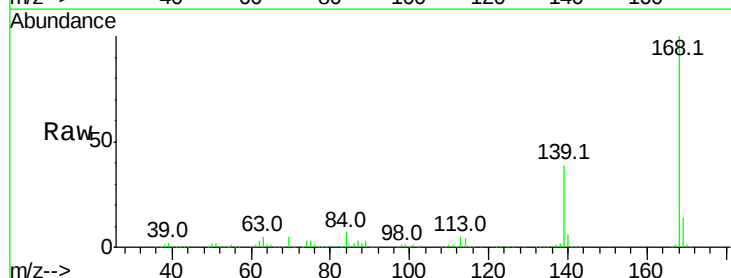
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

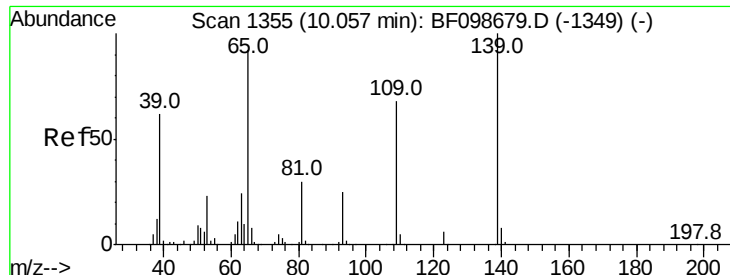
Tot Ion:184 Resp: 62029
 Ion Ratio Lower Upper
 184 100
 63 58.4 54.2 81.2
 154 67.4 53.5 80.3



#54
 Dibenzofuran
 Concen: 38.903 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Tgt Ion:168 Resp: 967240
 Ion Ratio Lower Upper
 168 100
 139 39.3 30.1 45.1
 169 13.8 10.9 16.3

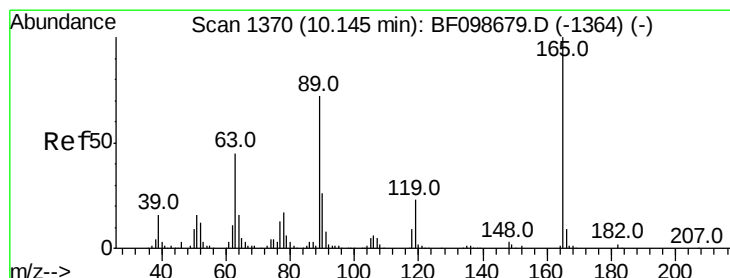
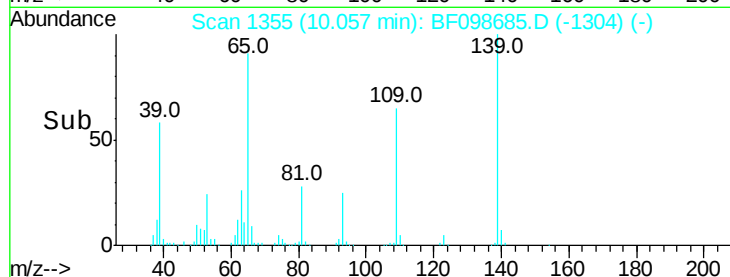
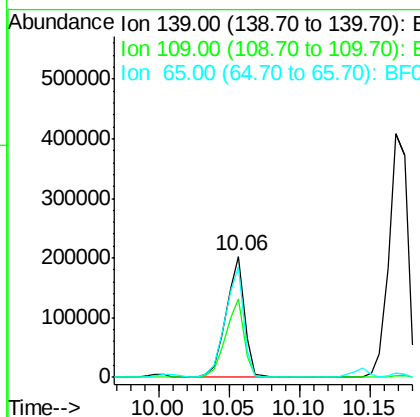
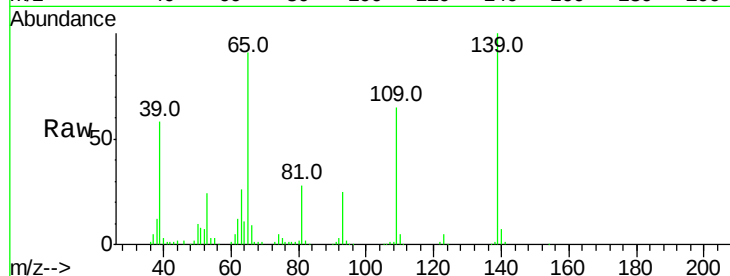




#55
4-Nitrophenol
Concen: 40.433 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

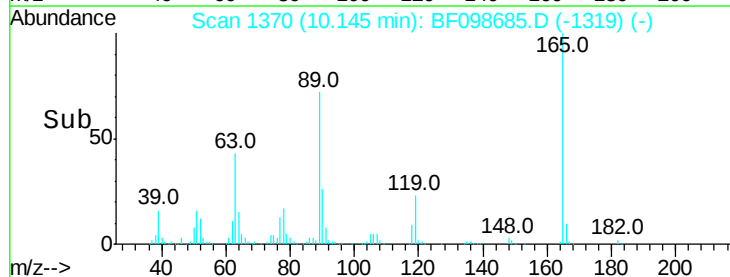
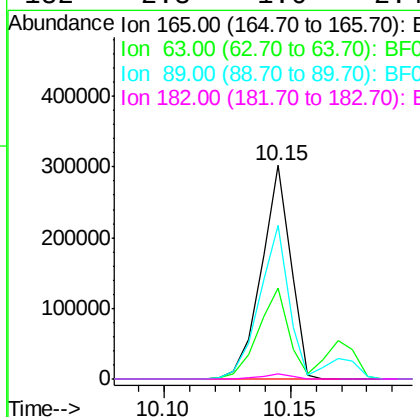
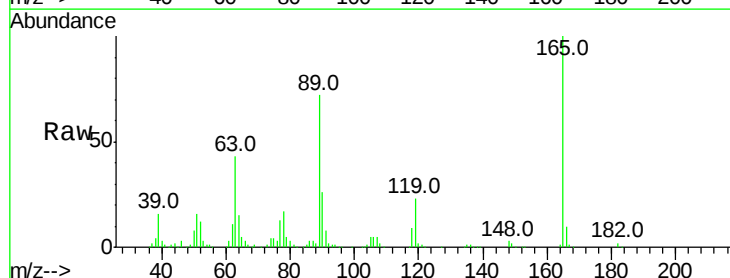
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.7	48.4	88.4
65	90.9	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 41.707 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.4	54.6
89	71.8	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 38.520 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

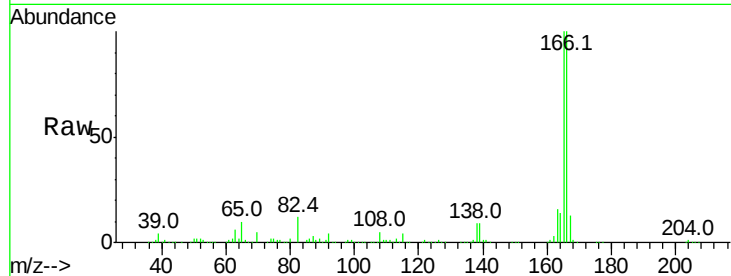
Tot Ion:166 Resp: 769788

Ion Ratio Lower Upper

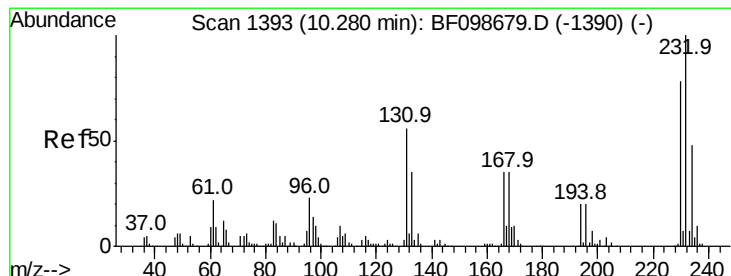
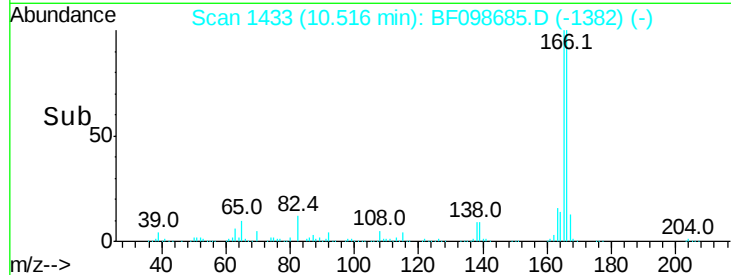
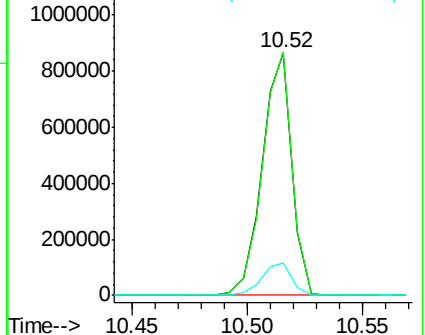
166 100

165 100.3 79.8 119.8

167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.987 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Tgt Ion:232 Resp: 180736

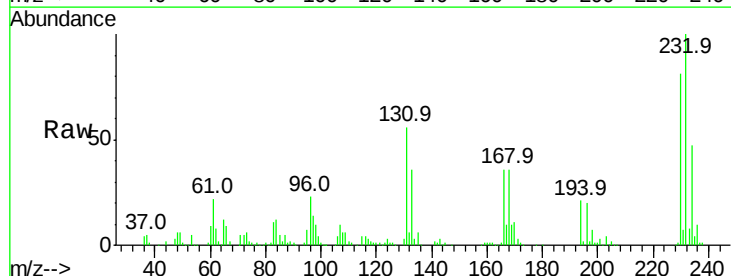
Ion Ratio Lower Upper

232 100

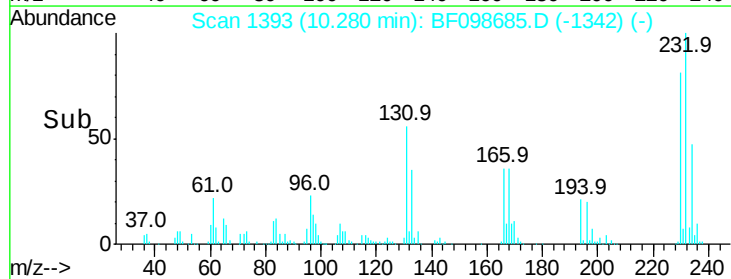
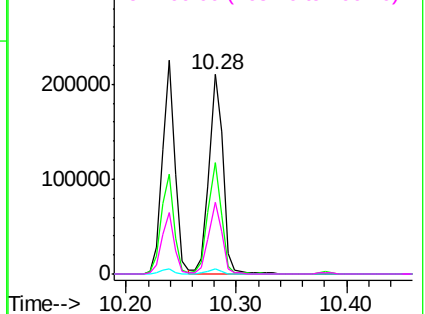
131 53.8 43.8 65.8

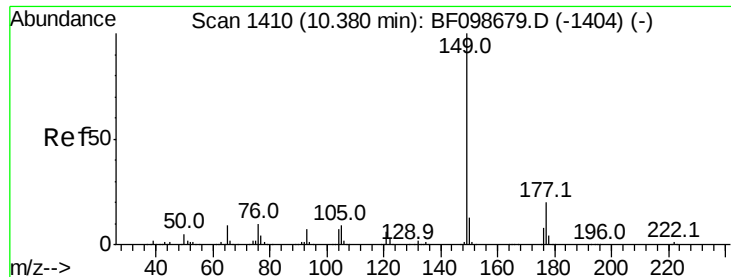
130 2.6 2.1 3.1

166 34.2 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

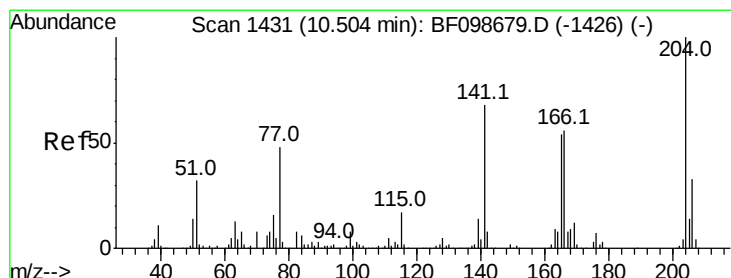
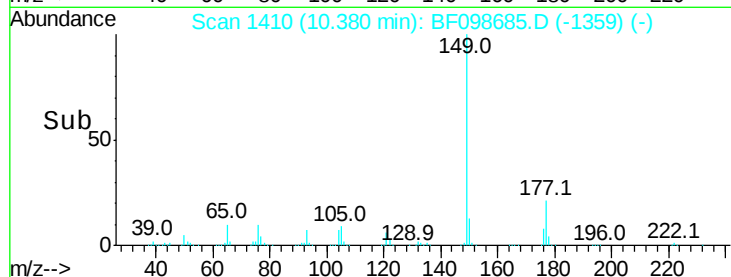
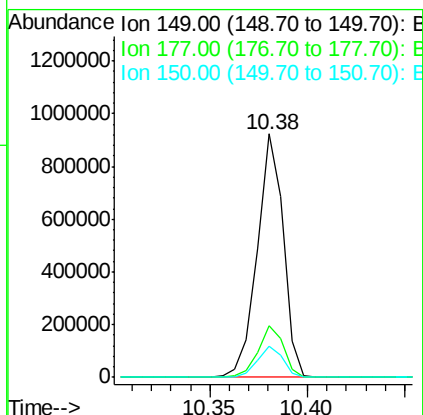
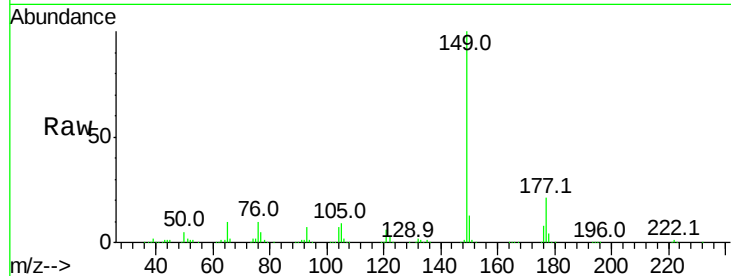




#59
Diethylphthalate
Concen: 39.251 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

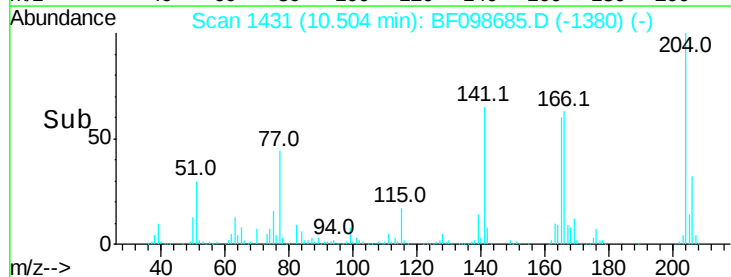
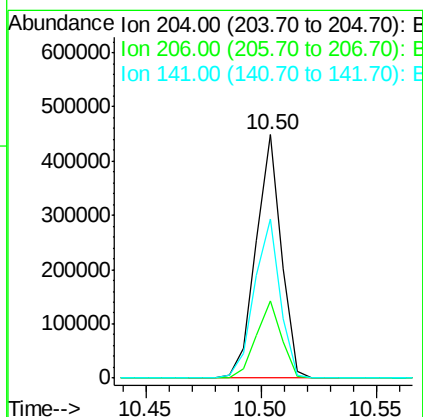
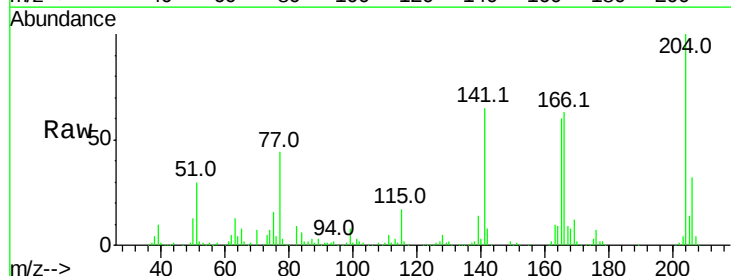
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

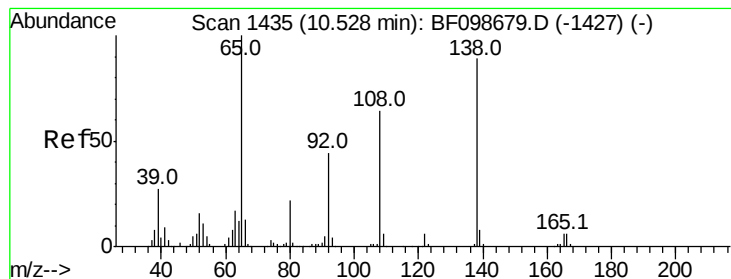
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.8	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.478 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	65.3	54.6	81.8





#61

4-Nitroaniline

Concen: 41.700 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

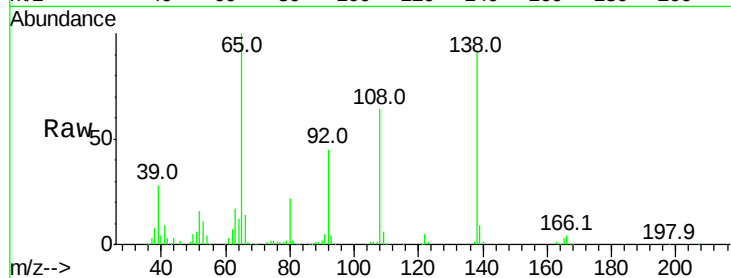
Tot Ion:138 Resp: 208860

Ion Ratio Lower Upper

138 100

92 48.9 30.2 70.2

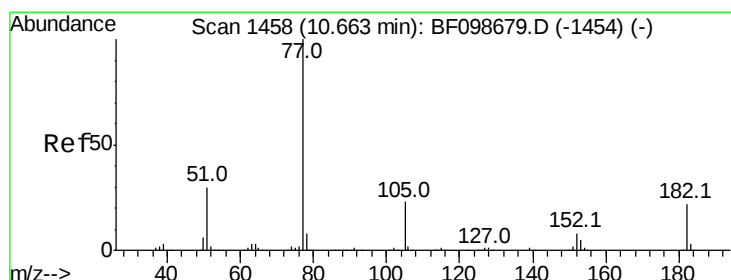
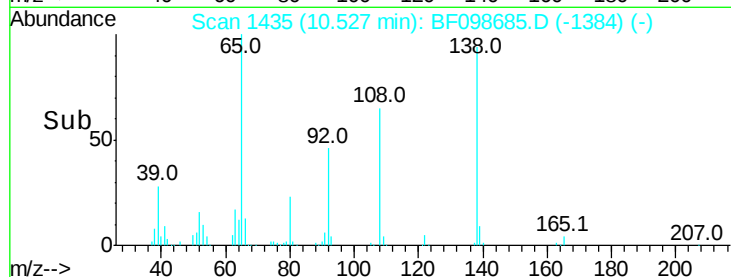
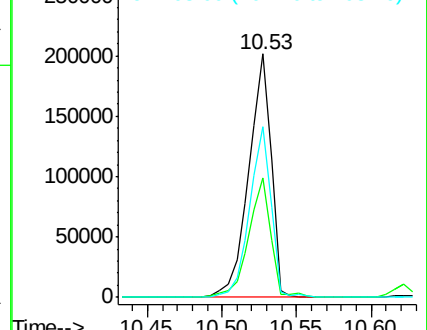
108 70.0 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.131 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Tgt Ion: 77 Resp: 796229

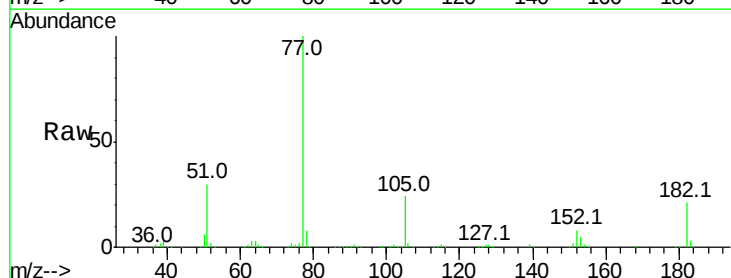
Ion Ratio Lower Upper

77 100

182 21.4 1.7 41.7

105 23.7 3.0 43.0

51 29.5 9.9 49.9

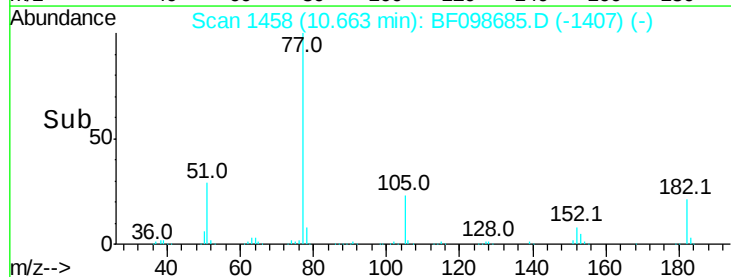
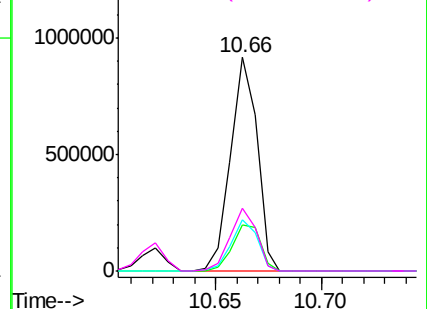


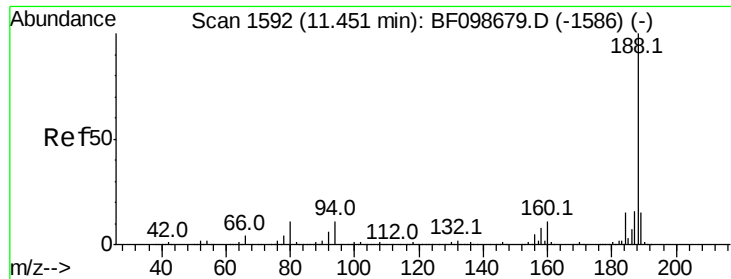
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

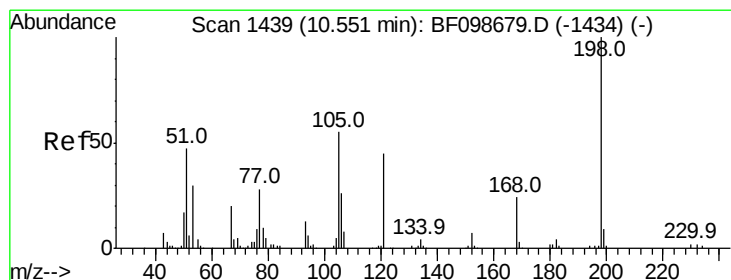
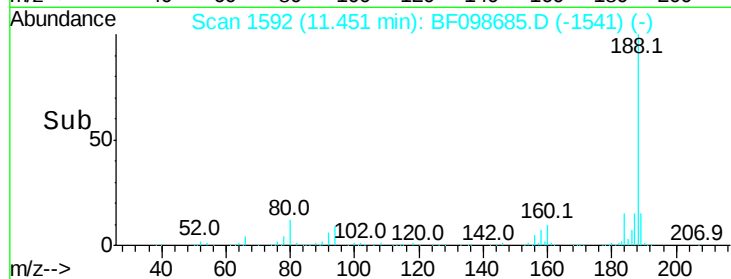
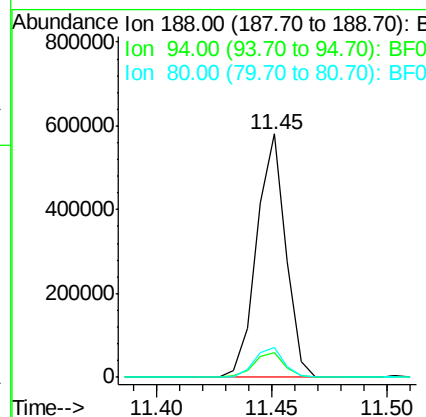
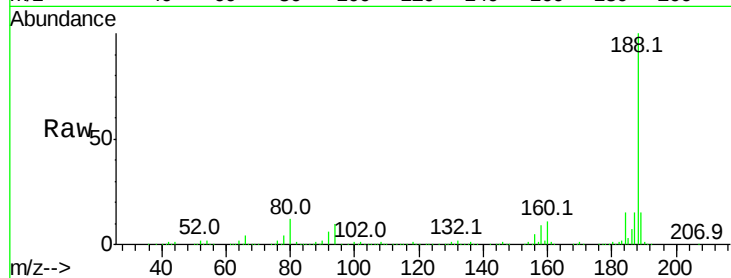




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

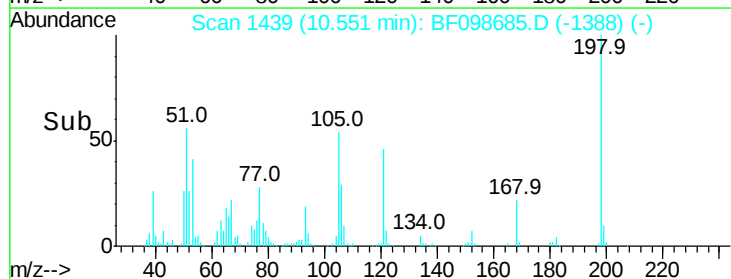
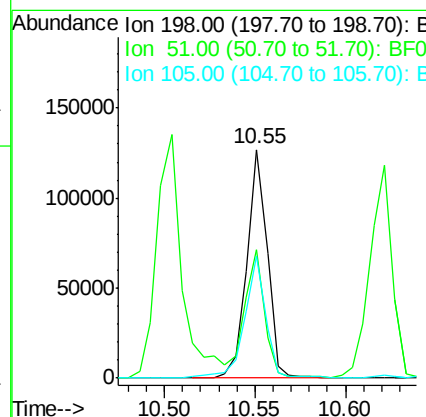
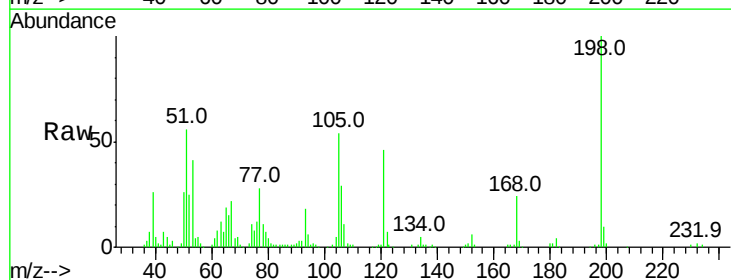
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

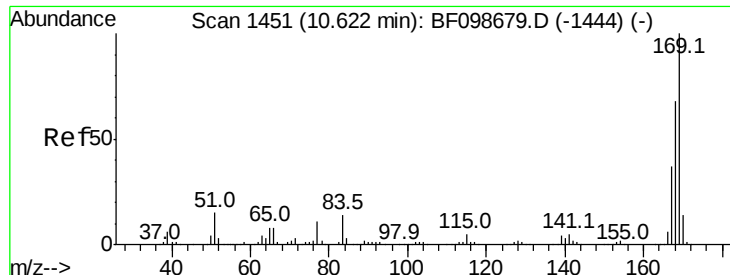
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	12.0	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.600 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.3	37.7	77.7
105	53.6	36.3	76.3

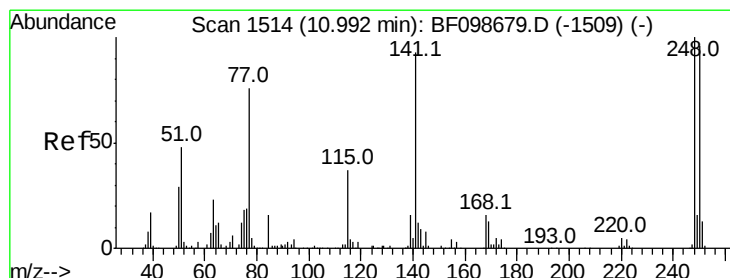
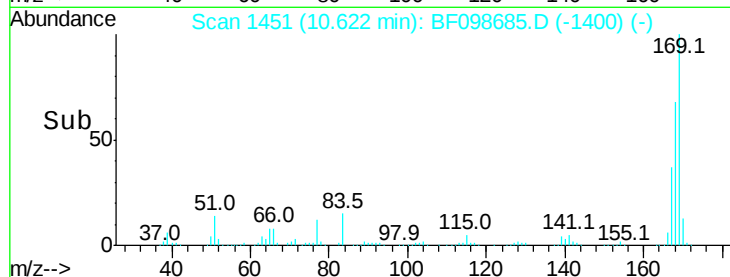
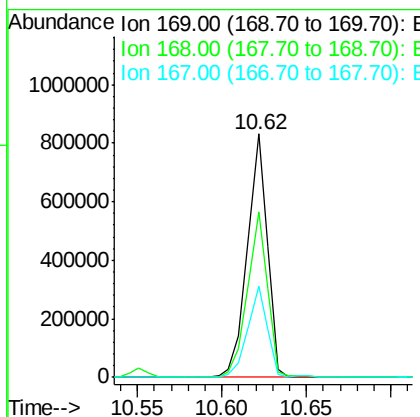
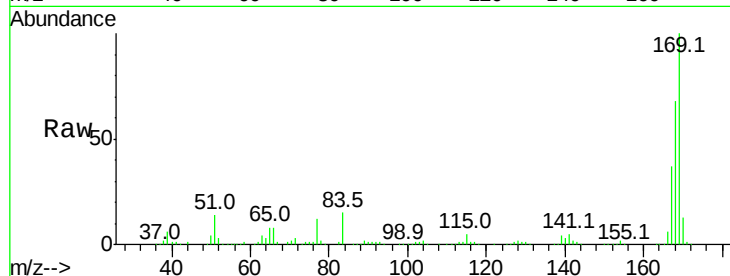




#65
 n-Nitrosodiphenylamine
 Concen: 39.605 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

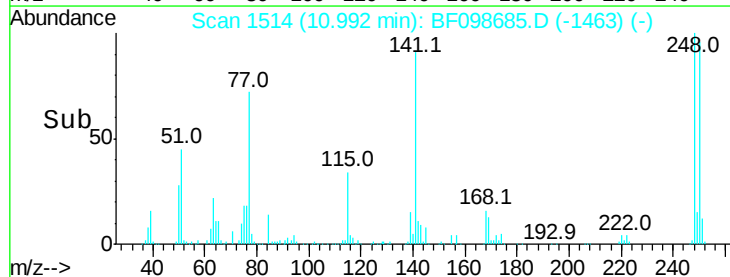
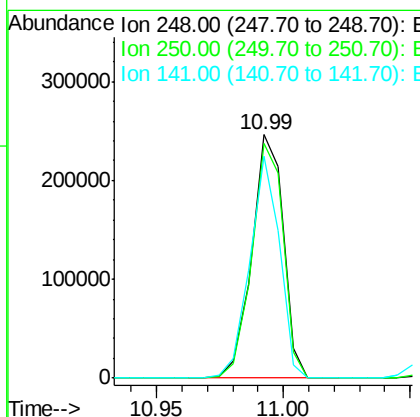
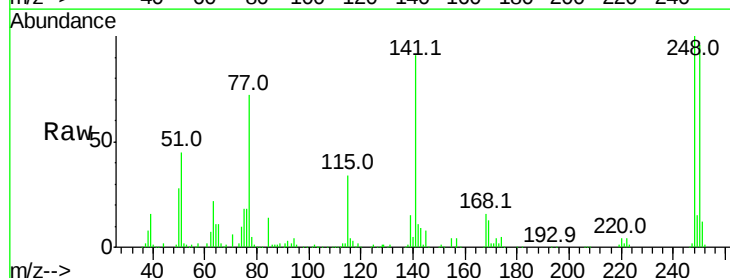
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

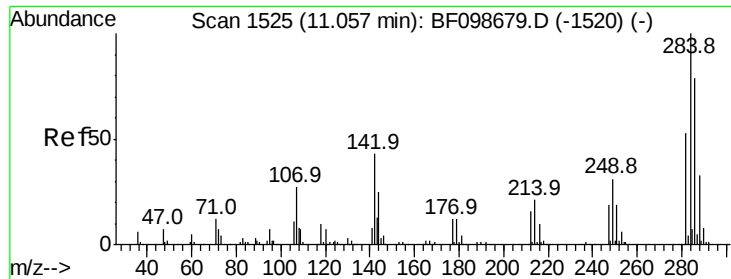
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.441 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	91.0	74.4	111.6

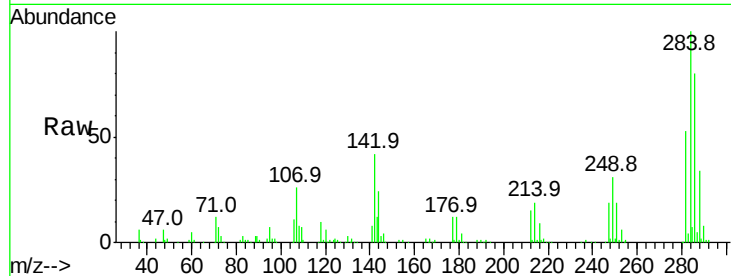




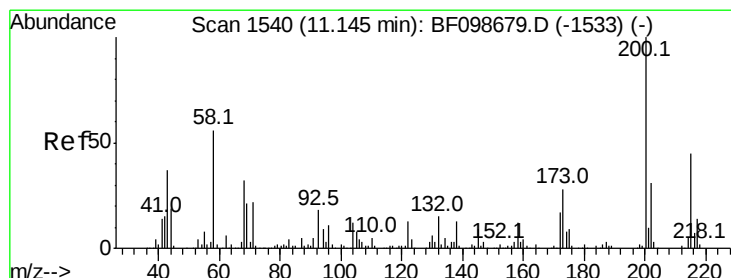
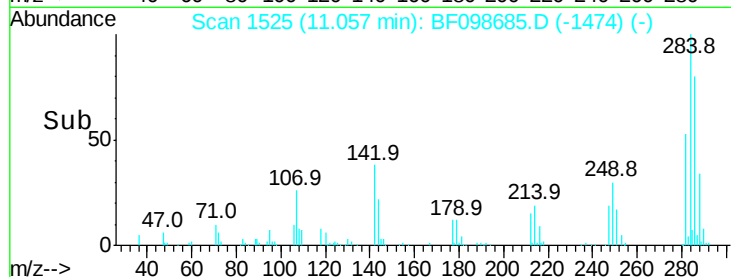
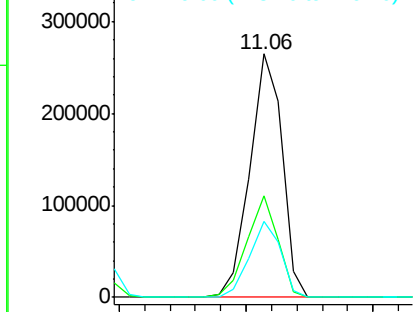
#67
Hexachlorobenzene
Concen: 40.017 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 235109
Ion Ratio Lower Upper
284 100
142 41.6 34.6 52.0
249 30.9 24.8 37.2

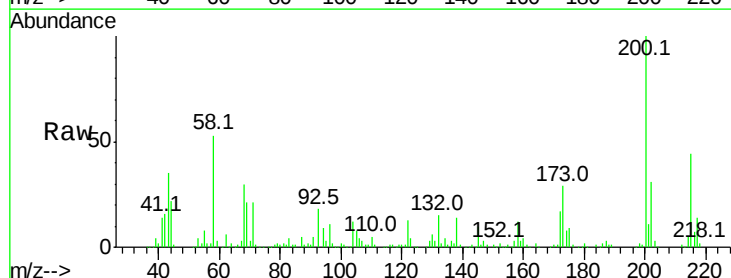


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

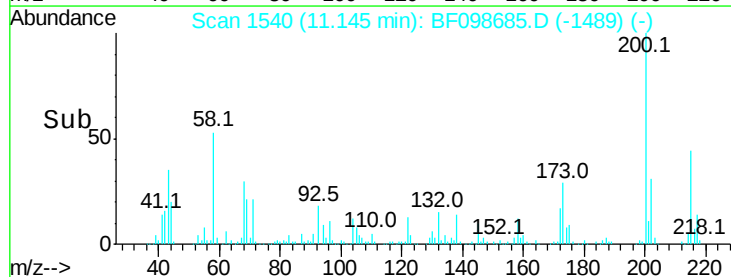
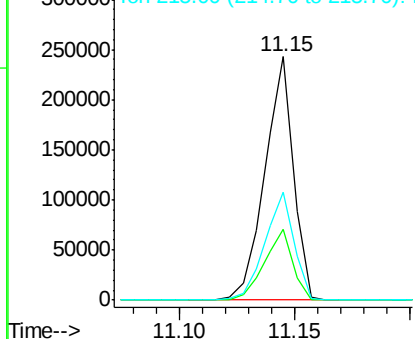


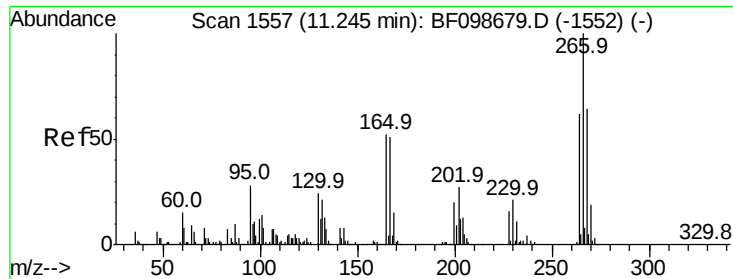
#68
Atrazine
Concen: 39.549 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion:200 Resp: 209102
Ion Ratio Lower Upper
200 100
173 29.0 8.6 48.6
215 44.5 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: 44.169 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

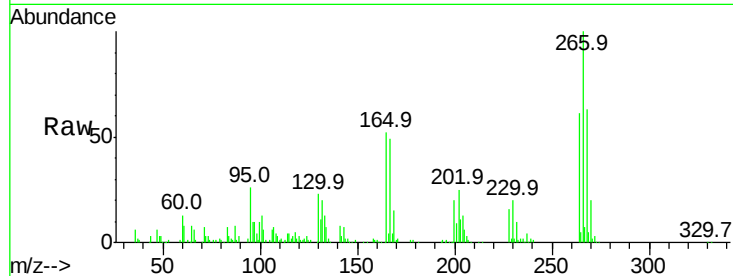
Tot Ion:266 Resp: 148322

Ion Ratio Lower Upper

266 100

268 62.5 51.1 76.7

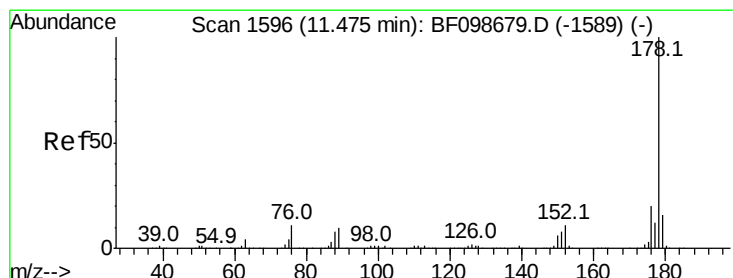
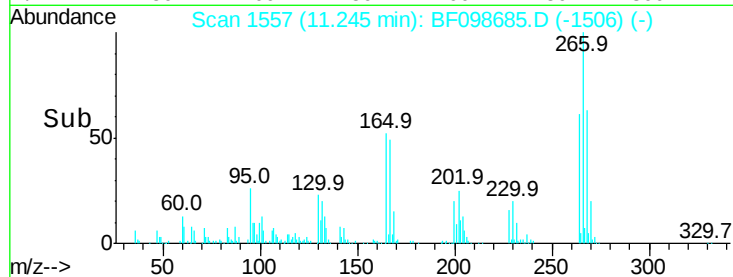
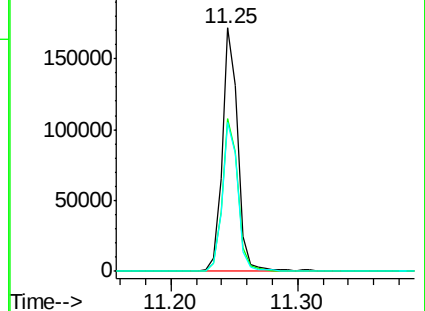
264 61.2 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.961 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

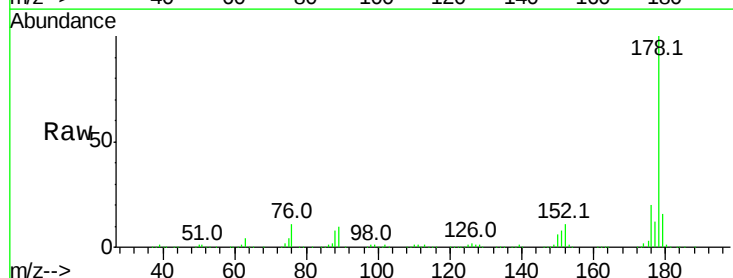
Tgt Ion:178 Resp: 1079253

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

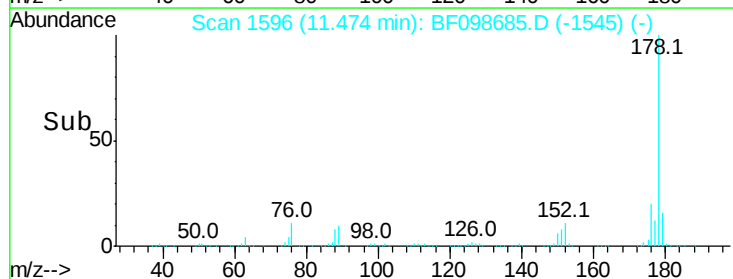
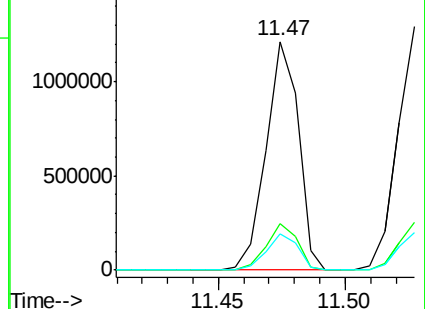
179 15.8 13.0 19.6

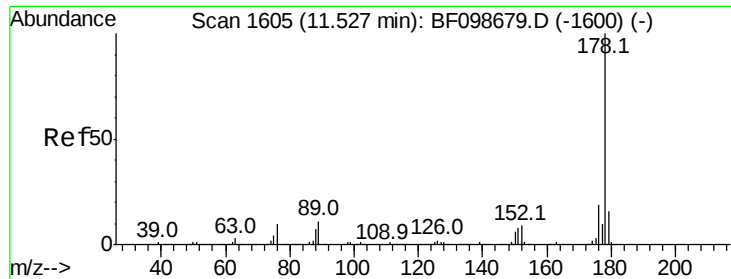


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



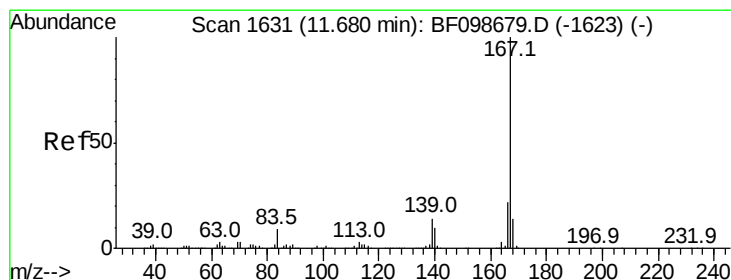
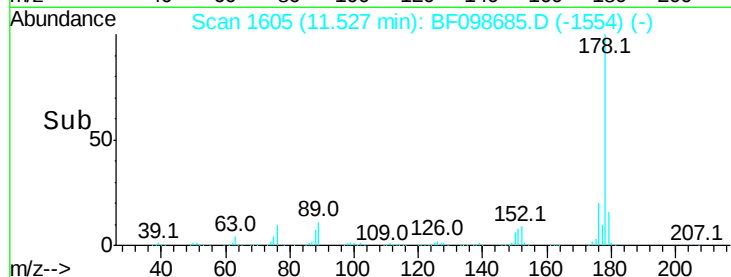
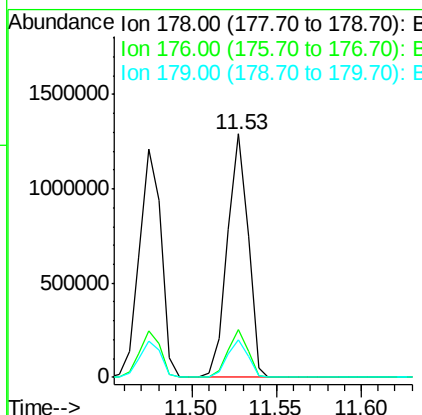
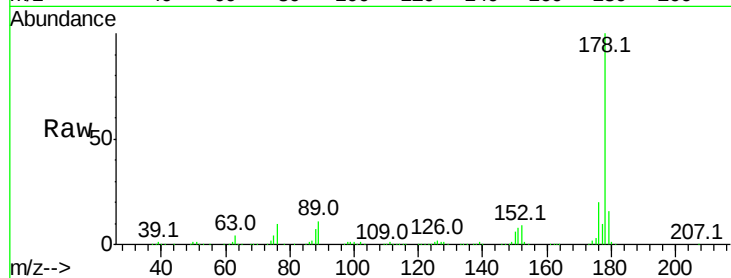


#71
 Anthracene
 Concen: 39.039 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1102644

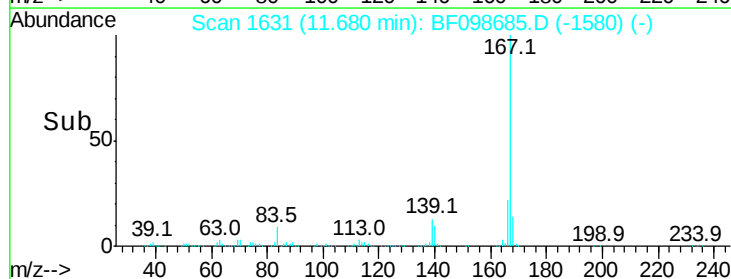
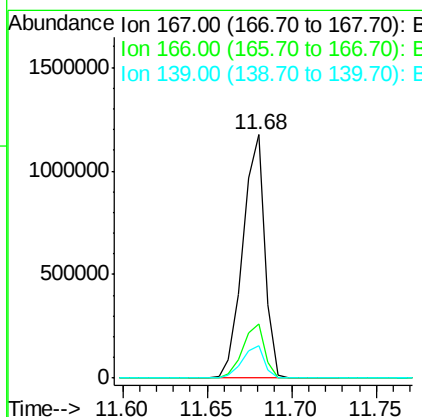
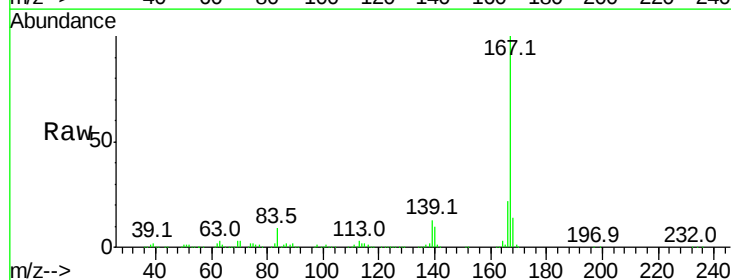
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.6	19.0

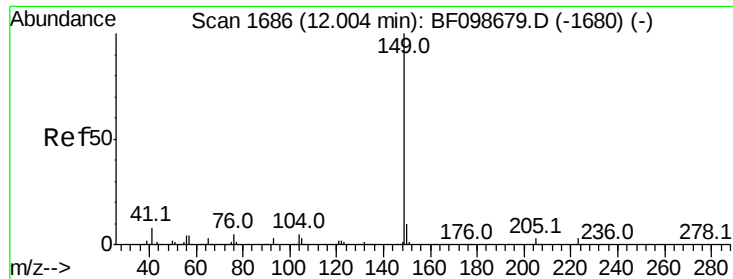


#72
 Carbazole
 Concen: 38.560 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Tgt Ion:167 Resp: 1064204

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.4	10.9	16.3

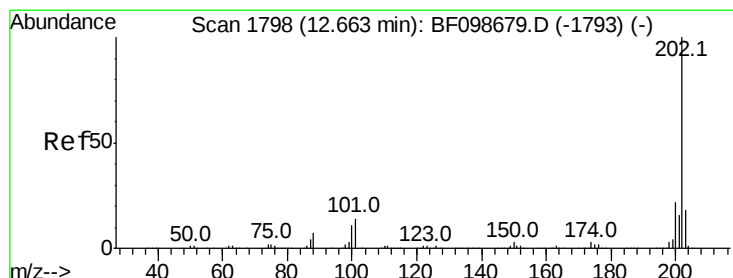
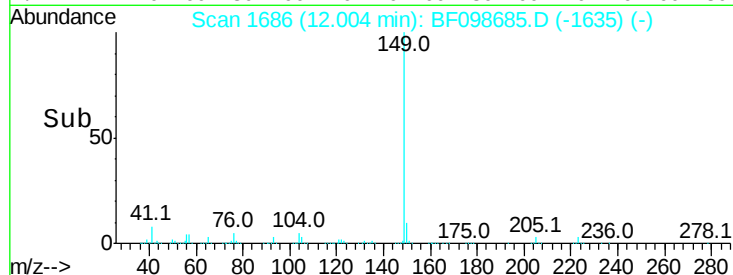
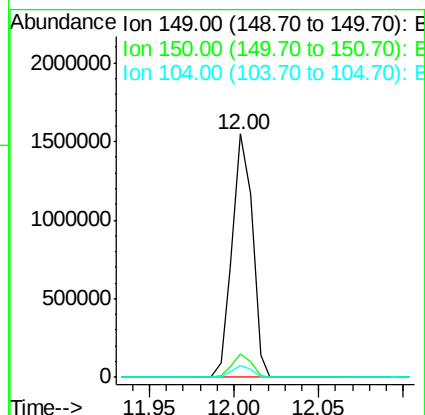
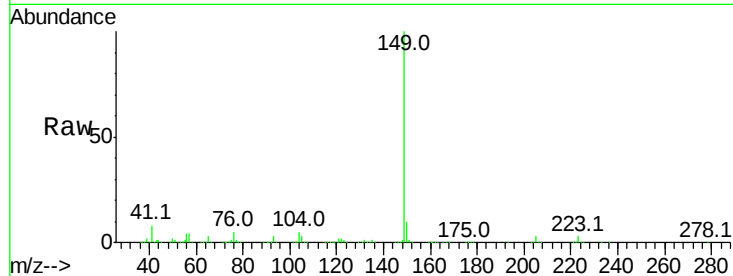




#73
Di-n-butylphthalate
Concen: 40.348 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

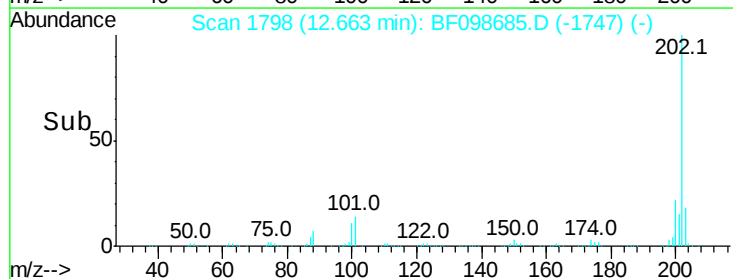
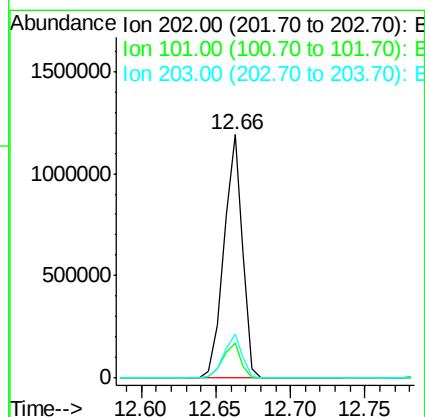
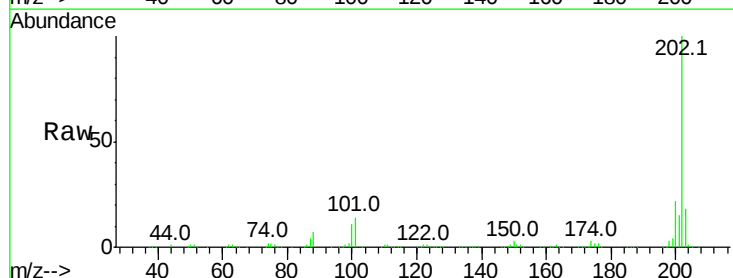
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

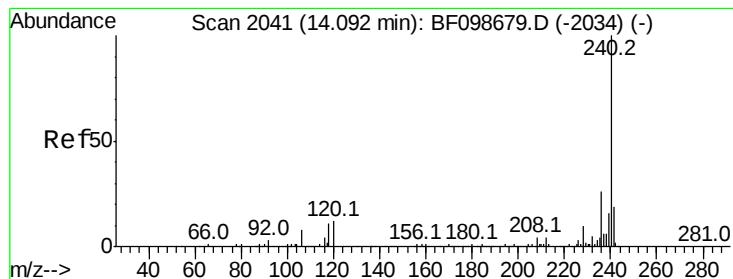
Tot Ion:149 Resp: 1293401
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.0 3.8 5.8



#74
Fluoranthene
Concen: 37.668 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion:202 Resp: 1039860
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.1
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

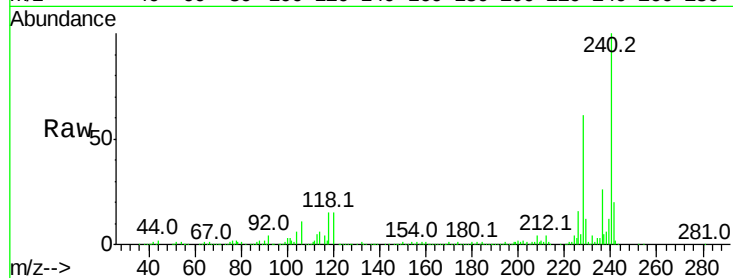
Tot Ion:240 Resp: 360263

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

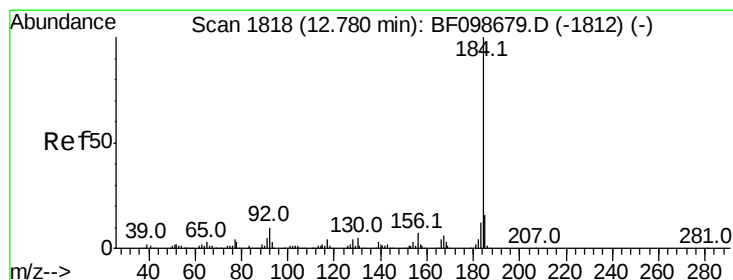
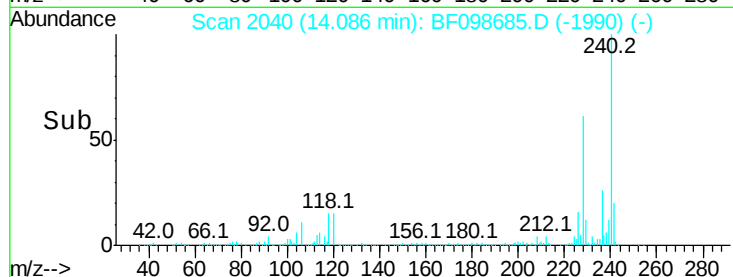
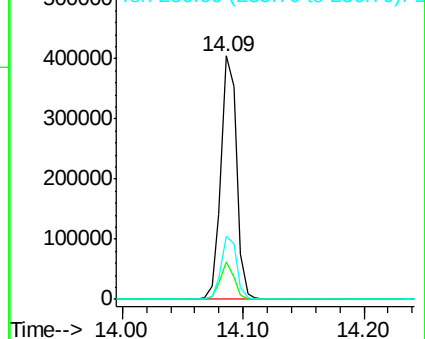
236 25.8 20.7 31.1



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: 39.417 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

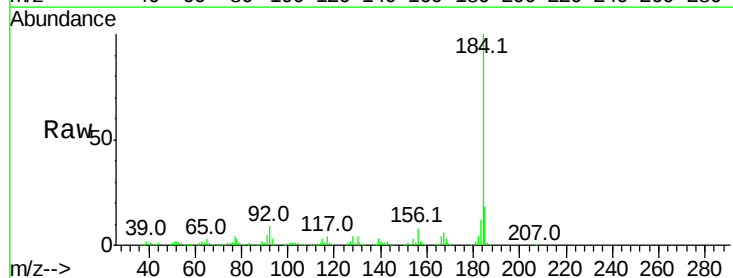
Tgt Ion:184 Resp: 576628

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

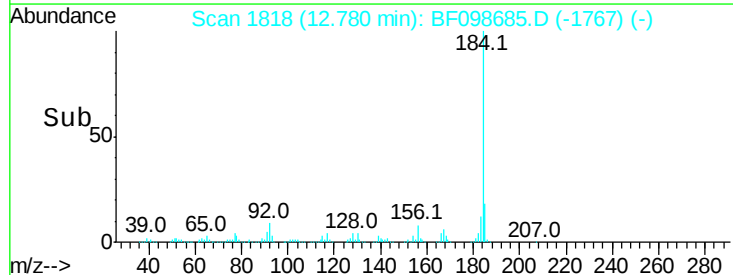
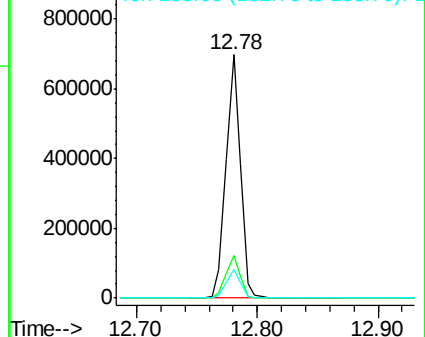
183 12.0 9.3 13.9

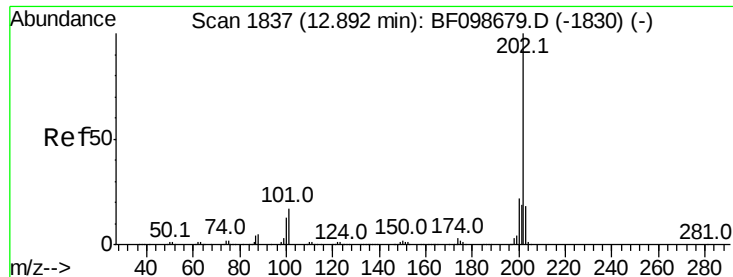


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.650 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

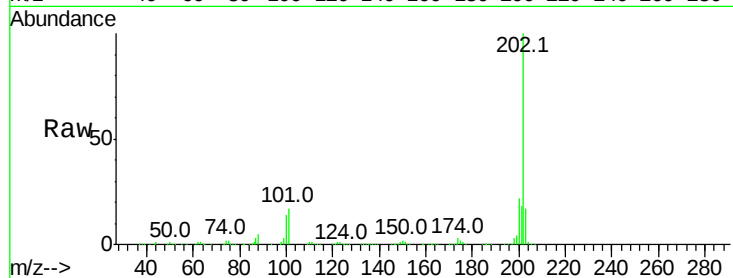
Tot Ion:202 Resp: 1087237

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

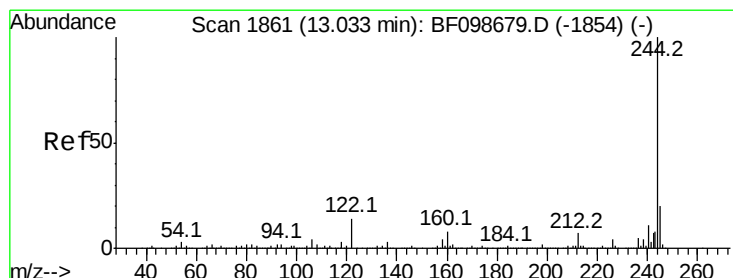
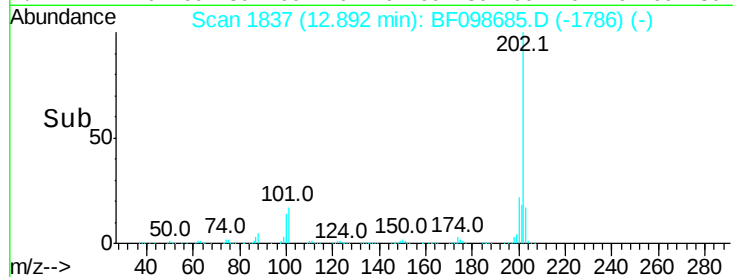
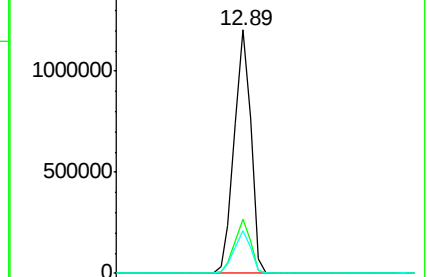
203 17.4 14.3 21.5



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: 81.011 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

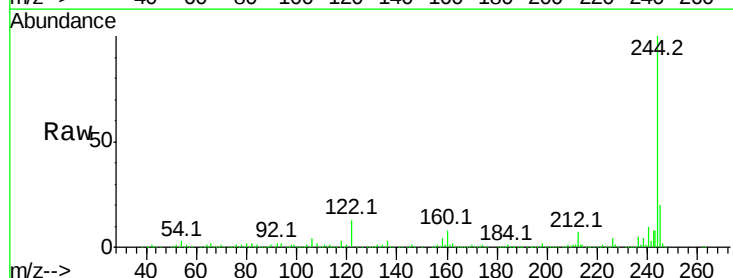
Tgt Ion:244 Resp: 1359210

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

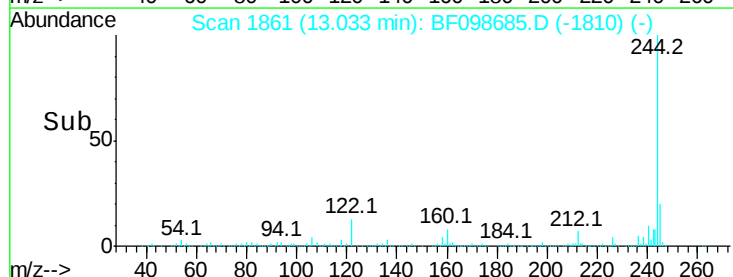
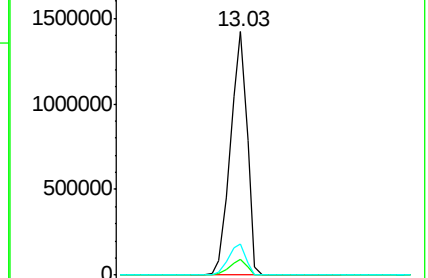
122 12.9 11.0 16.4

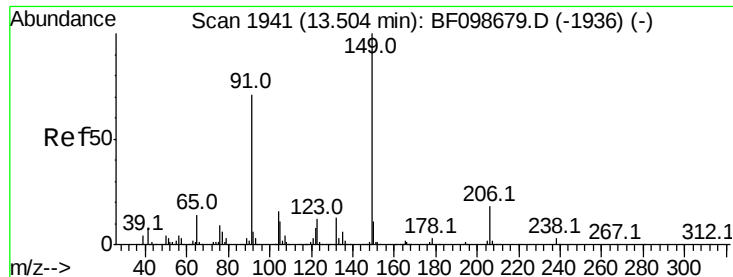


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.121 ng

RT: 13.50 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

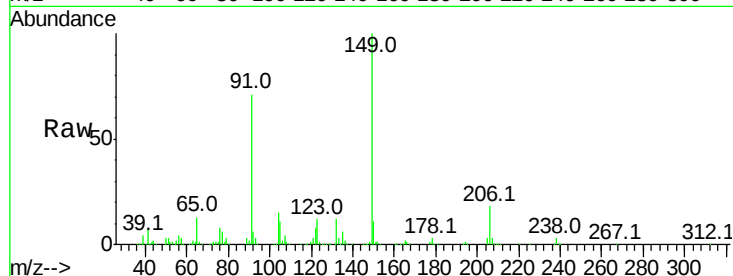
Tot Ion:149 Resp: 477131

Ion Ratio Lower Upper

149 100

91 71.0 56.8 85.2

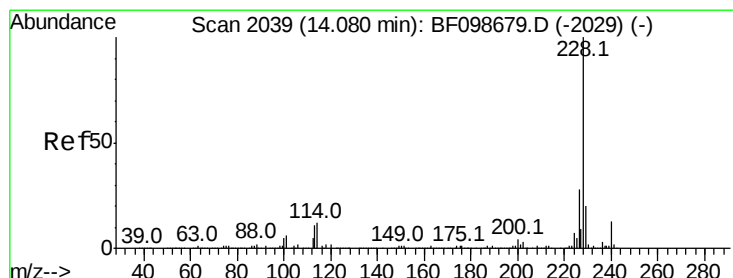
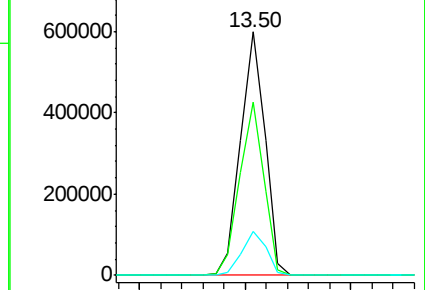
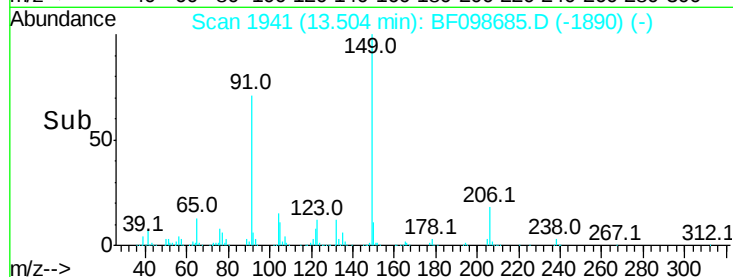
206 17.9 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.406 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

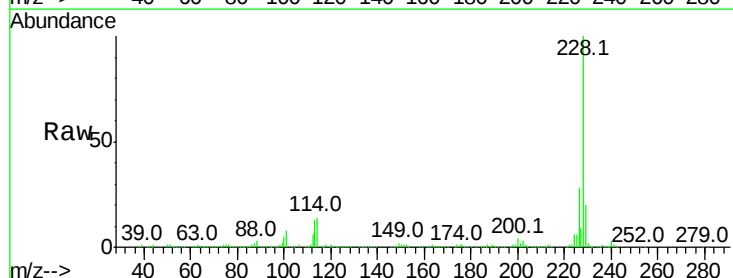
Tgt Ion:228 Resp: 855128

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

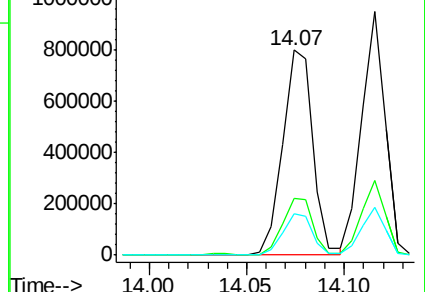
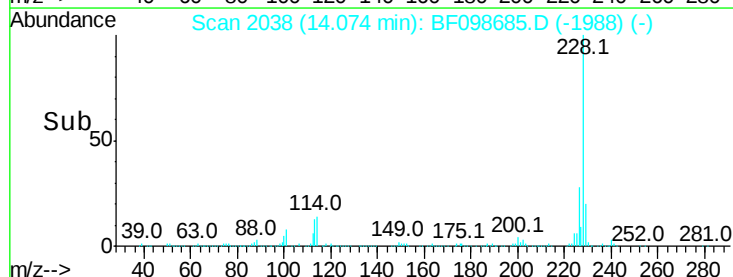
229 20.3 15.8 23.6

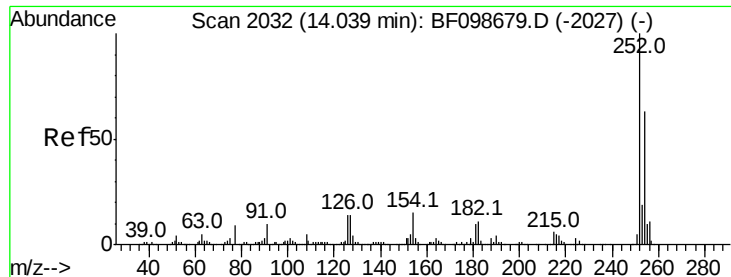


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

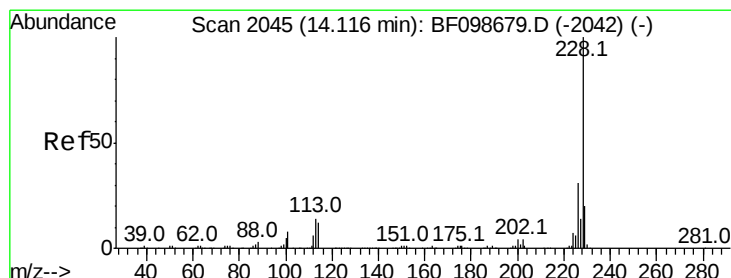
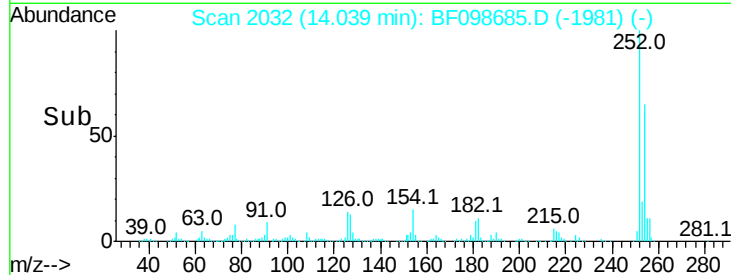
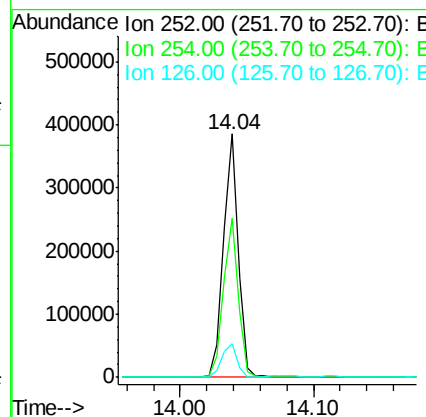
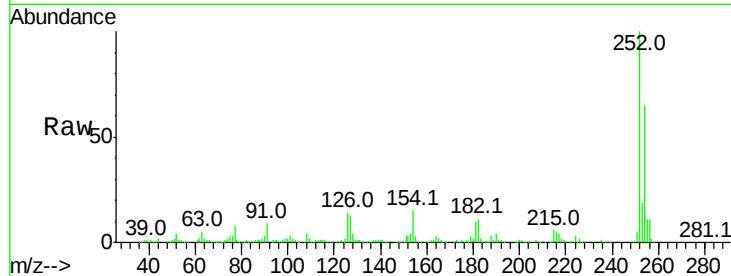




#81
 3,3'-Dichlorobenzidine
 Concen: 39.253 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

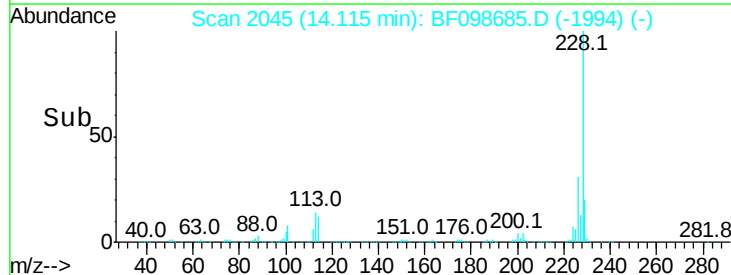
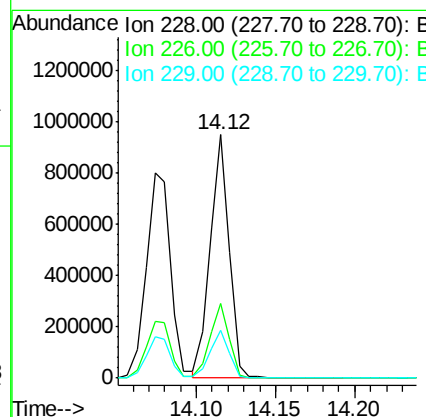
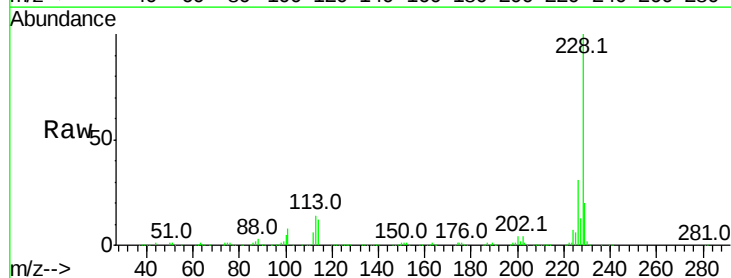
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	13.8	11.3	16.9



#82
 Chrysene
 Concen: 38.359 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4

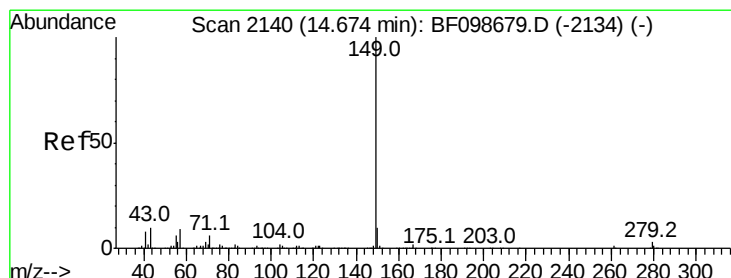
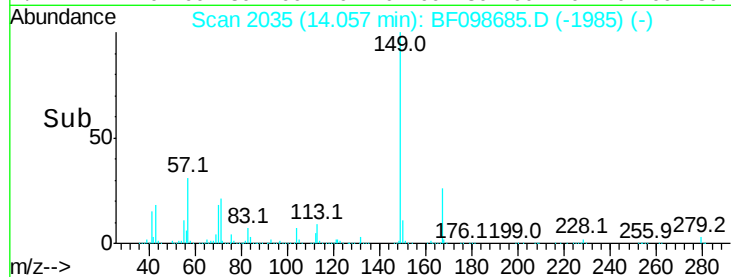
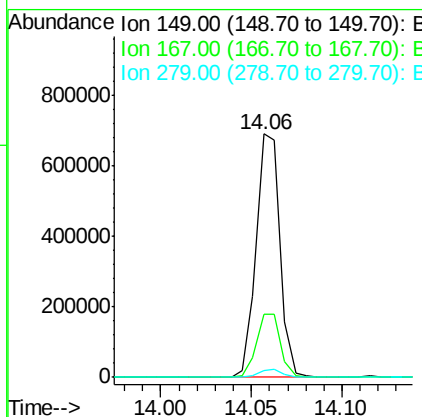
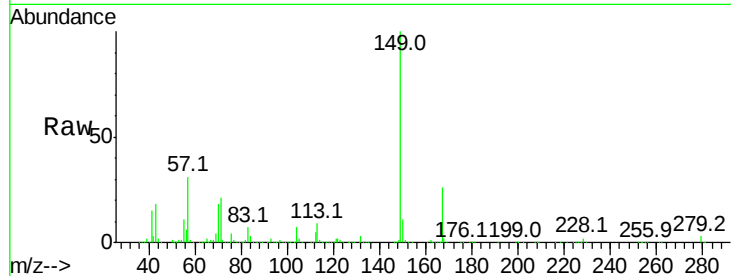




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.504 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

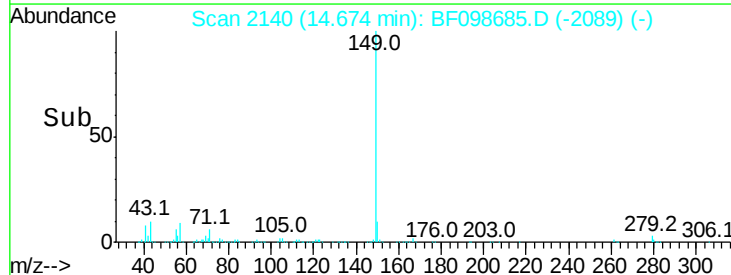
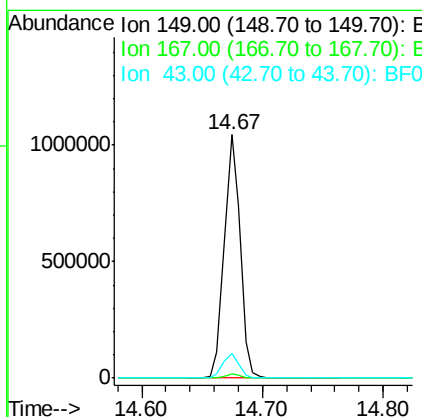
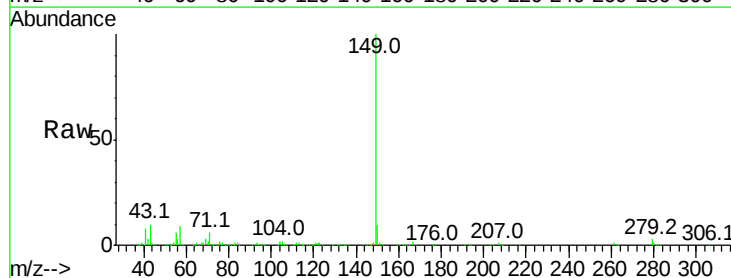
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

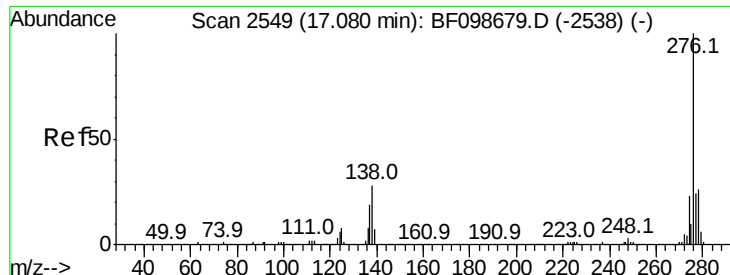
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	2.6	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 41.291 ng
 RT: 14.67 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BF098685.D
 Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.4	8.4	12.6

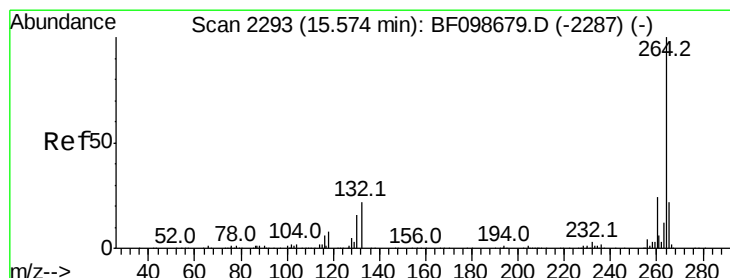
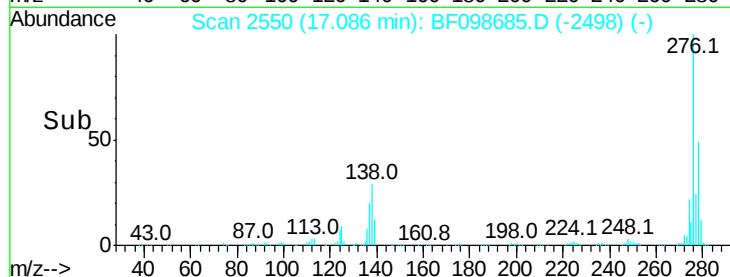
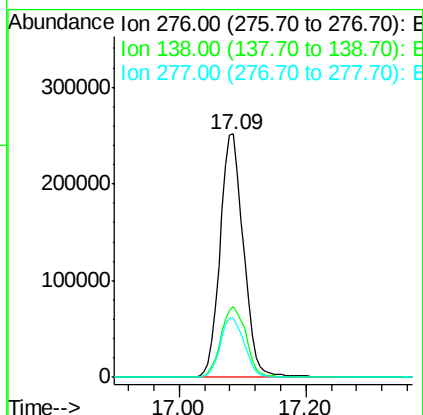
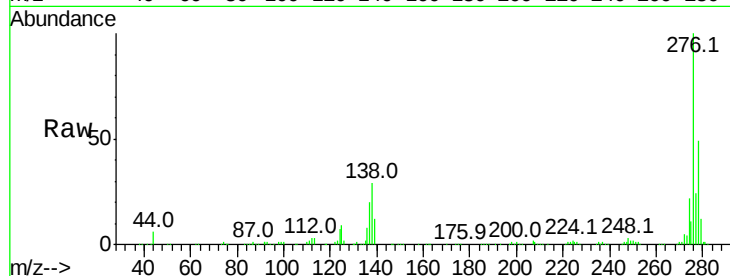




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.789 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

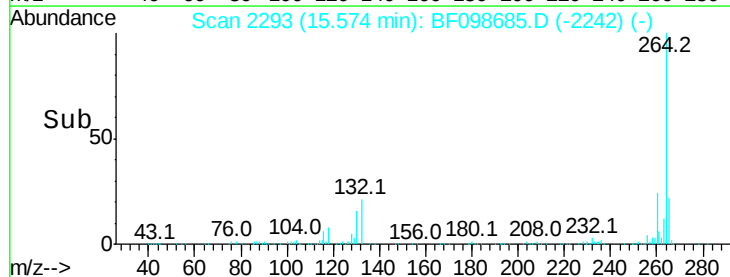
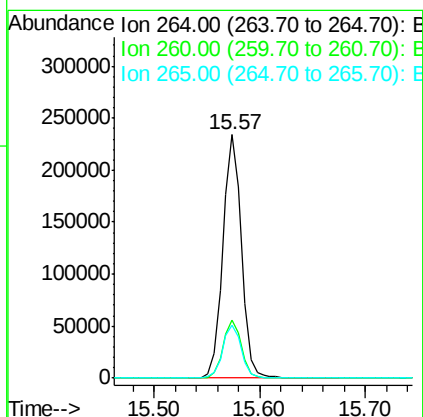
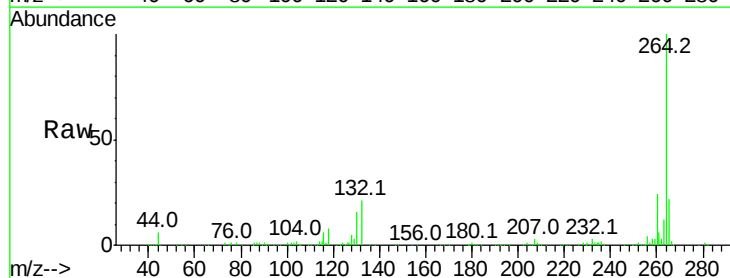
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

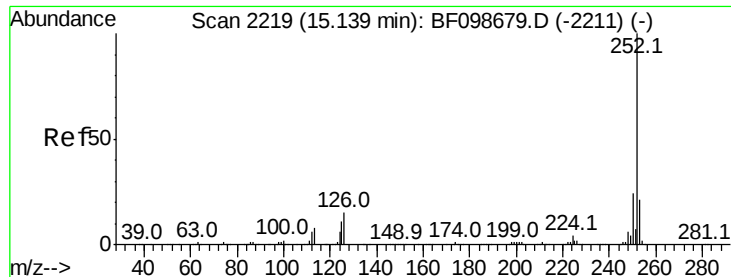
Tot Ion:276 Resp: 646830
Ion Ratio Lower Upper
276 100
138 31.2 25.0 37.6
277 25.2 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion:264 Resp: 287411
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.5 17.5 26.3

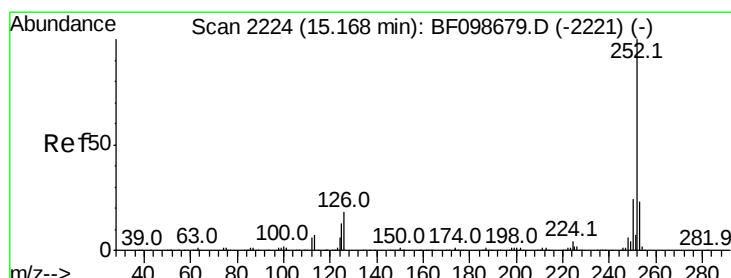
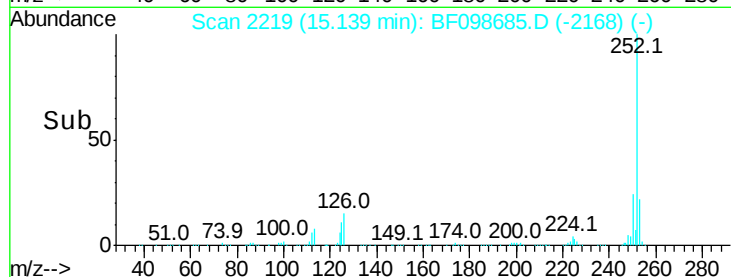
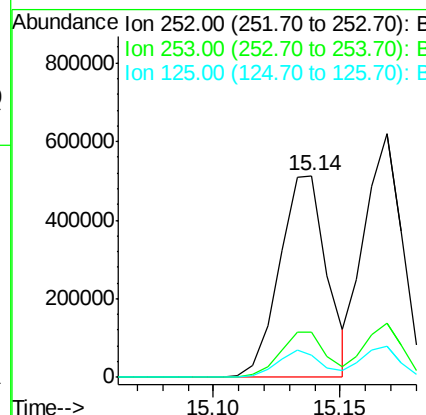
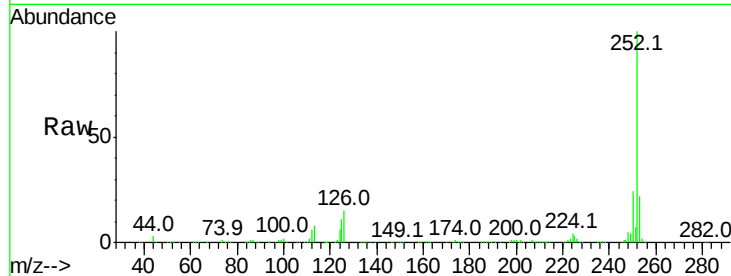




#87
Benzo(b)fluoranthene
Concen: 40.189 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

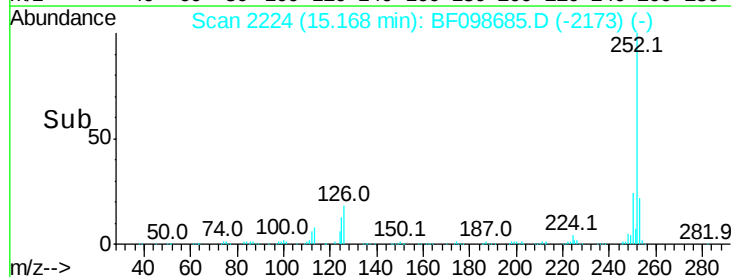
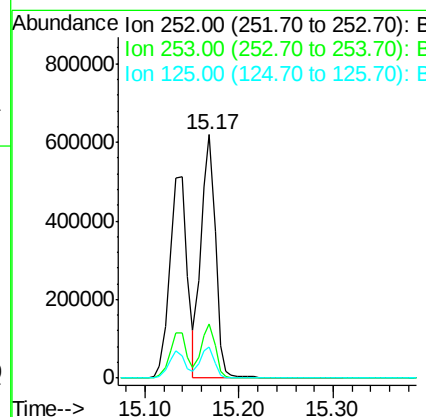
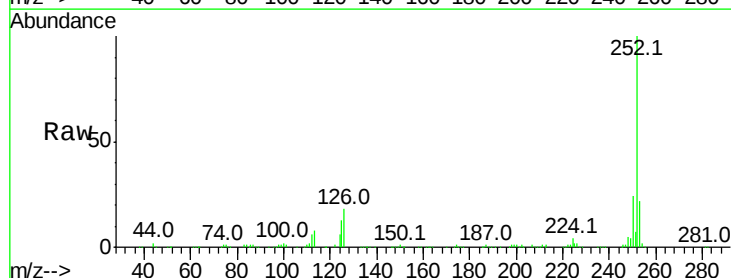
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

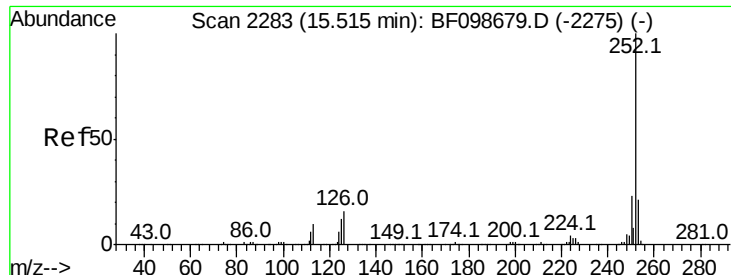
Tot Ion:252 Resp: 669898
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.524 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion:252 Resp: 658345
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 12.8 10.2 15.2

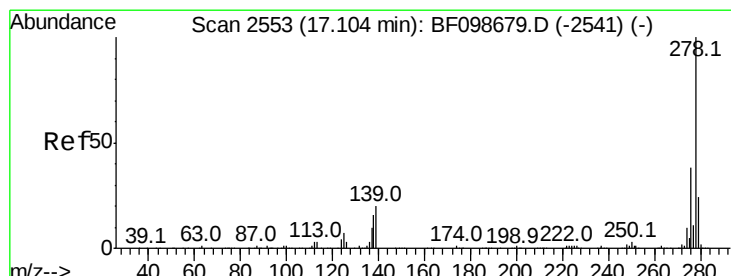
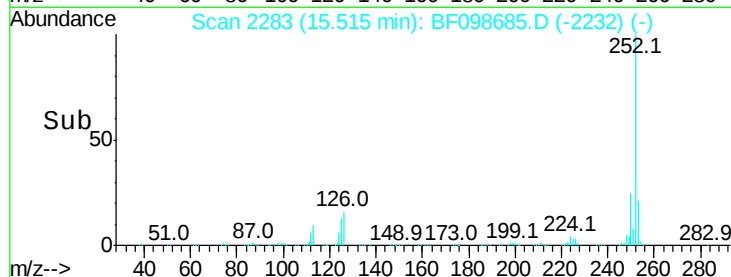
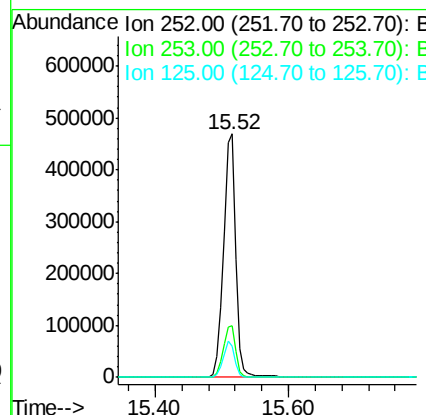
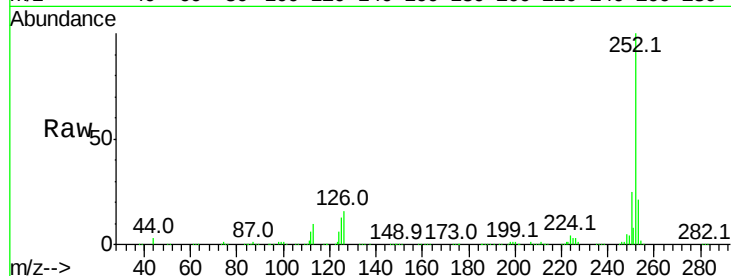




#89
Benzo(a)pyrene
Concen: 40.319 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

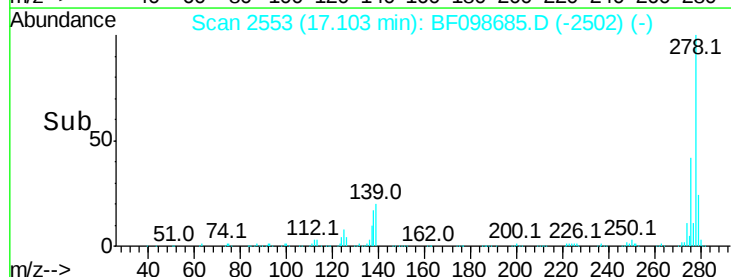
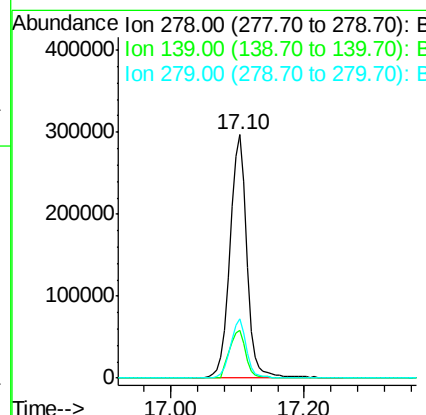
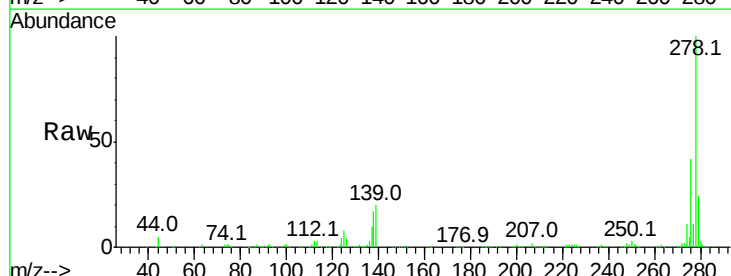
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

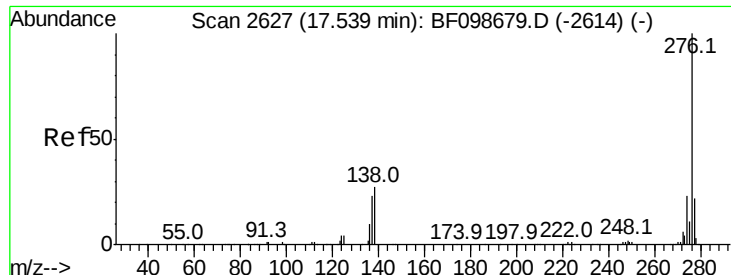
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	12.6	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.005 ng
RT: 17.10 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BF098685.D
Acq: 22 Sep 2017 8:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.9	23.9
279	24.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.029 ng

RT: 17.54 min Scan# 2628

Delta R.T. 0.01 min

Lab File: BF098685.D

Acq: 22 Sep 2017 8:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

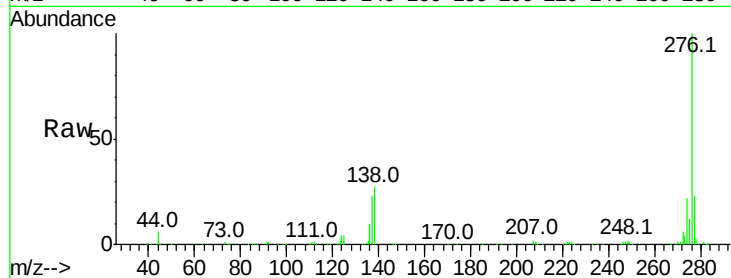
Tot Ion: 276 Resp: 540884

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 26.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

