

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
 Data File : BF099755.D
 Acq On : 23 Oct 2017 12:42
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 23 14:27:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	98206	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	405407	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	188763	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	346399	20.00	ng	0.00
75) Chrysene-d12	13.99	240	266296	20.00	ng	0.00
86) Perylene-d12	15.44	264	245099	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	515570	83.57	ng	0.00
7) Phenol-d6	6.45	99	599258	78.74	ng	0.00
23) Nitrobenzene-d5	7.38	82	500845	79.23	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	137704	89.15	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	997458	88.22	ng	0.00
78) Terphenyl-d14	12.92	244	958715	81.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	112000	38.006	ng	# 90
3) Pyridine	3.30	79	288593	36.201	ng	91
4) n-Nitrosodimethylamine	3.27	42	103866	30.725	ng	# 68
6) Aniline	6.47	93	391171	38.084	ng	99
8) 2-Chlorophenol	6.59	128	274951	39.356	ng	94
9) Benzaldehyde	6.36	77	180518	40.892	ng	91
10) Phenol	6.46	94	334614	39.315	ng	96
11) bis(2-Chloroethyl)ether	6.55	93	261432	39.511	ng	96
12) 1,3-Dichlorobenzene	6.75	146	302764	41.381	ng	96
13) 1,4-Dichlorobenzene	6.82	146	309257	41.544	ng	97
14) 1,2-Dichlorobenzene	6.97	146	279866	40.688	ng	98
15) Benzyl Alcohol	6.96	79	188029	33.679	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	283593	27.510	ng	74
17) 2-Methylphenol	7.07	107	227538	39.805	ng	99
18) Hexachloroethane	7.31	117	102533	38.320	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	172694	35.542	ng	92
20) 3+4-Methylphenols	7.22	107	257439	35.599	ng	# 66
22) Acetophenone	7.22	105	361033	36.756	ng	# 98
24) Nitrobenzene	7.40	77	259871	36.239	ng	93
25) Isophorone	7.63	82	459425	35.151	ng	97
26) 2-Nitrophenol	7.71	139	153373	44.476	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	215485	33.089	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	318044	39.048	ng	100
29) 2,4-Dichlorophenol	7.96	162	226108	40.439	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	240766	43.054	ng	97
31) Naphthalene	8.11	128	780864	41.011	ng	99
32) Benzoic acid	7.91	122	186705	34.902	ng	93
33) 4-Chloroaniline	8.17	127	328996	41.376	ng	# 94
34) Hexachlorobutadiene	8.22	225	120883	41.967	ng	99
35) Caprolactam	8.56	113	71651	39.949	ng	# 77
36) 4-Chloro-3-methylphenol	8.66	107	228223	36.315	ng	92
37) 2-Methylnaphthalene	8.80	142	517237	41.787	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	243352	43.228	ng	97
40) Hexachlorocyclopentadiene	8.95	237	36490	14.184	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
 Data File : BF099755.D
 Acq On : 23 Oct 2017 12:42
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 23 14:27:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

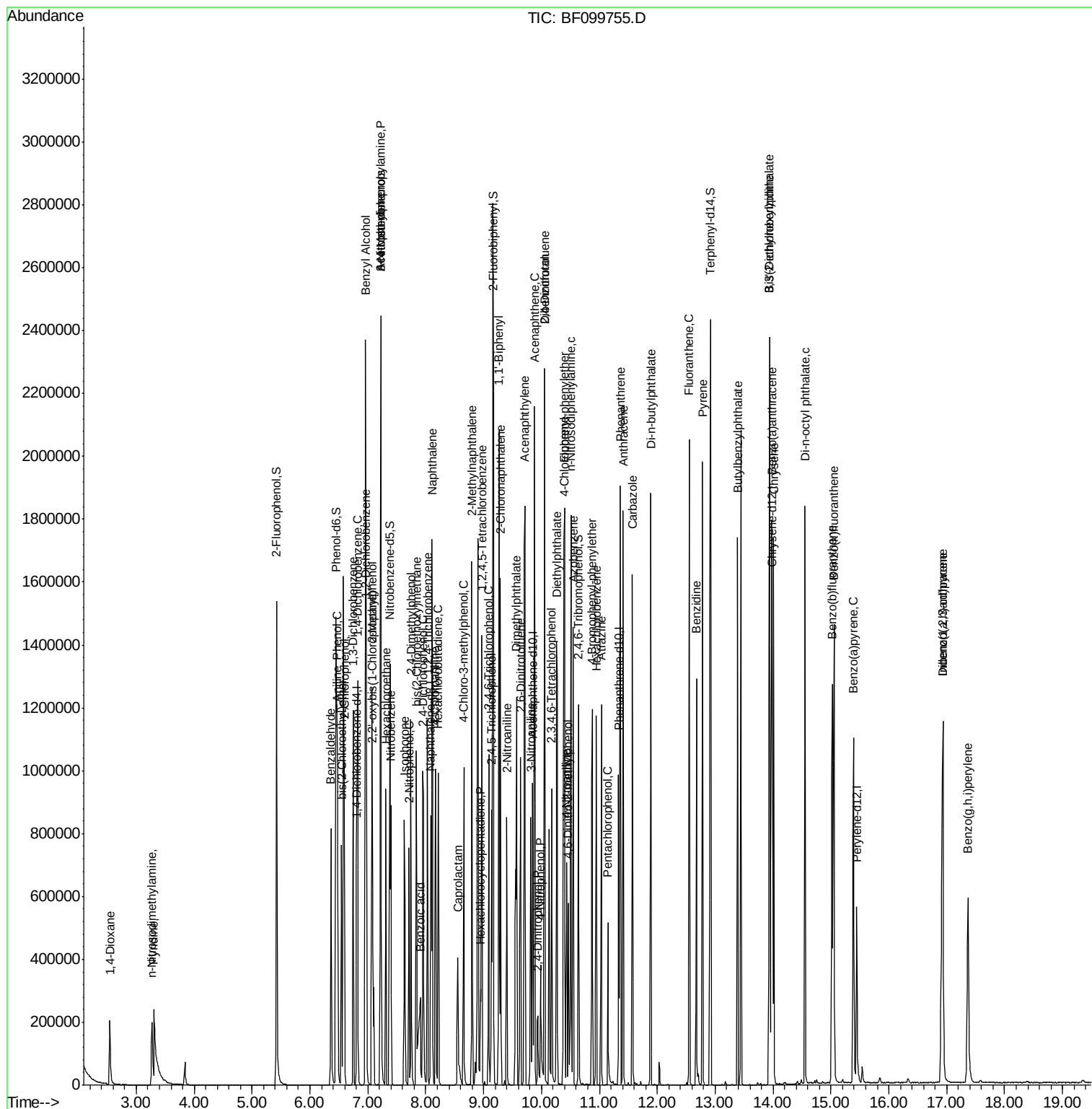
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	146608	36.762	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	163471	41.062	ng	93
45) 1,1'-Biphenyl	9.27	154	675180	41.619	ng	98
46) 2-Chloronaphthalene	9.29	162	496842	40.790	ng	96
47) 2-Nitroaniline	9.40	65	133615	35.825	ng	92
48) Acenaphthylene	9.71	152	756129	40.551	ng	100
49) Dimethylphthalate	9.57	163	598378	42.001	ng	100
50) 2,6-Dinitrotoluene	9.64	165	128737	41.506	ng	88
51) Acenaphthene	9.88	154	459135	38.871	ng	100
52) 3-Nitroaniline	9.82	138	150283	41.555	ng	# 89
53) 2,4-Dinitrophenol	9.93	184	45370	32.412	ng	# 81
54) Dibenzofuran	10.05	168	645837	41.066	ng	99
55) 4-Nitrophenol	9.99	139	82068	26.837	ng	# 80
56) 2,4-Dinitrotoluene	10.05	165	152800	37.960	ng	95
57) Fluorene	10.40	166	537197	42.498	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	112508	40.910	ng	96
59) Diethylphthalate	10.26	149	579987	41.662	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	251534	44.299	ng	96
61) 4-Nitroaniline	10.43	138	145412	41.676	ng	86
62) Azobenzene	10.55	77	495586	38.717	ng	92
64) 4,6-Dinitro-2-methylphenol	10.46	198	90448	42.916	ng	84
65) n-Nitrosodiphenylamine	10.51	169	500657	41.720	ng	100
66) 4-Bromophenyl-phenylether	10.87	248	143586	42.347	ng	91
67) Hexachlorobenzene	10.95	284	148182	40.919	ng	93
68) Atrazine	11.03	200	155571	43.088	ng	99
69) Pentachlorophenol	11.15	266	63317	28.093	ng	98
70) Phenanthrene	11.36	178	765789	41.301	ng	98
71) Anthracene	11.41	178	773578	40.775	ng	100
72) Carbazole	11.57	167	735662	39.597	ng	98
73) Di-n-butylphthalate	11.89	149	948011	42.393	ng	99
74) Fluoranthene	12.55	202	799430	42.578	ng	99
76) Benzidine	12.67	184	457181	46.417	ng	97
77) Pyrene	12.78	202	816833	40.226	ng	99
79) Butylbenzylphthalate	13.39	149	412378	43.211	ng	93
80) Benzo(a)anthracene	13.97	228	684441	42.446	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	250536	42.383	ng	97
82) Chrysene	14.01	228	641676	41.799	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	554836	42.223	ng	# 99
84) Di-n-octyl phthalate	14.55	149	987072	46.649	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.93	276	558463	45.476	ng	97
87) Benzo(b)fluoranthene	15.02	252	591155	39.228	ng	97
88) Benzo(k)fluoranthene	15.05	252	615275	41.337	ng	99
89) Benzo(a)pyrene	15.39	252	558834	40.399	ng	99
90) Dibenzo(a,h)anthracene	16.93	278	479180	43.285	ng	98
91) Benzo(g,h,i)perylene	17.37	276	470717	43.016	ng	95

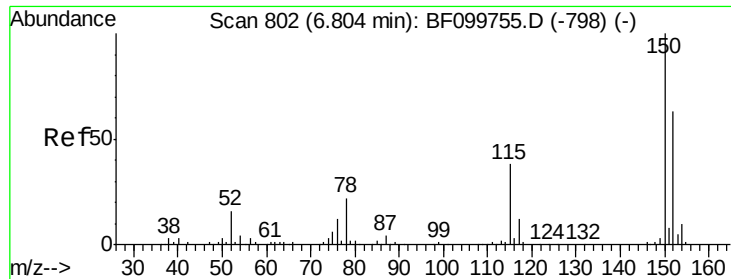
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\  
Data File : BF099755.D  
Acq On    : 23 Oct 2017  12:42  
Operator  : SJ/JU  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Oct 23 14:27:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 14:23:47 2017
Response via : Initial Calibration



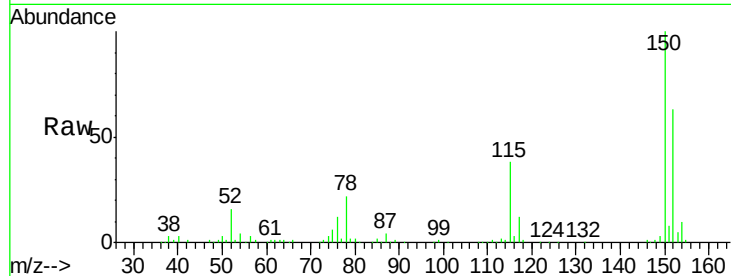


#1

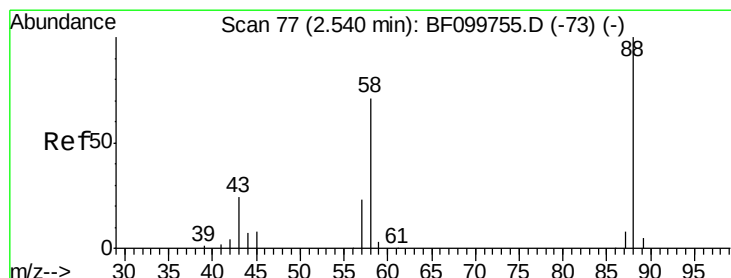
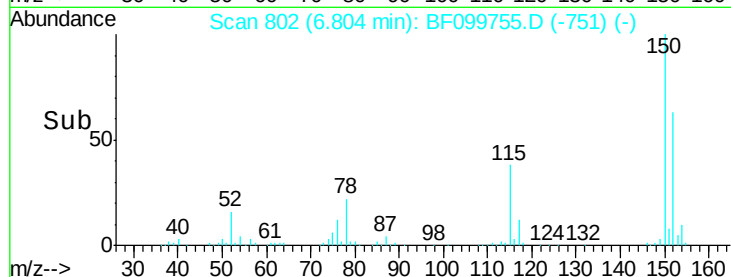
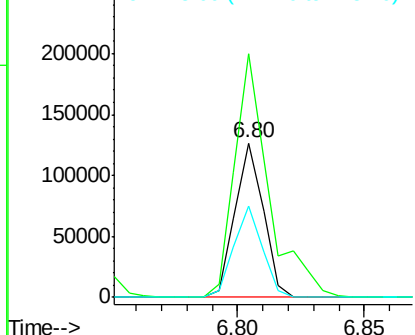
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 98206
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 59.6 50.1 75.1



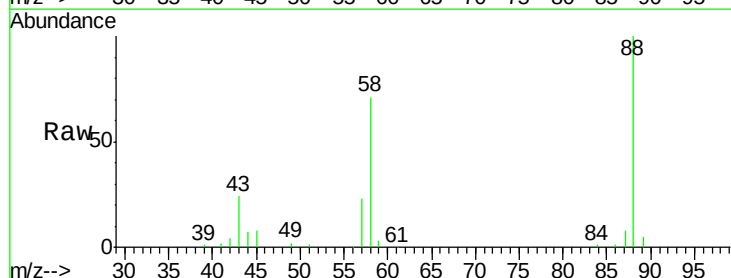
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



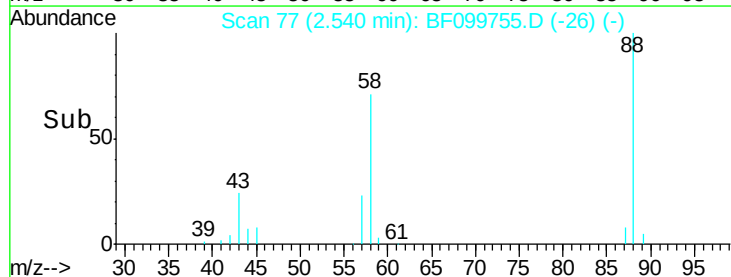
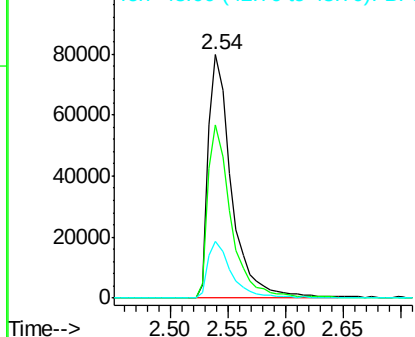
#2

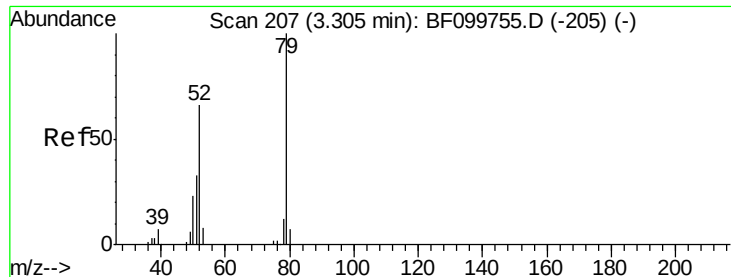
1,4-Dioxane
Concen: 38.006 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion: 88 Resp: 112000
Ion Ratio Lower Upper
88 100
58 70.4 62.6 93.8
43 24.2 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

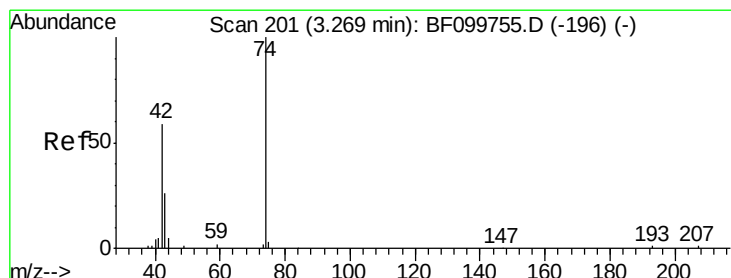
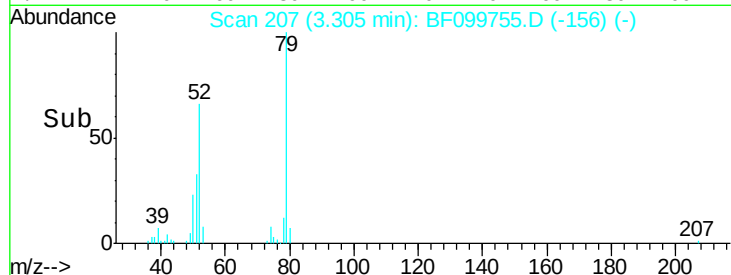
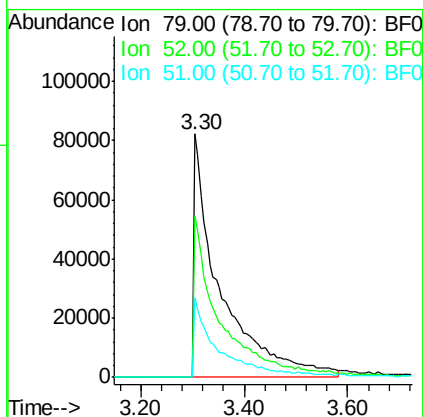
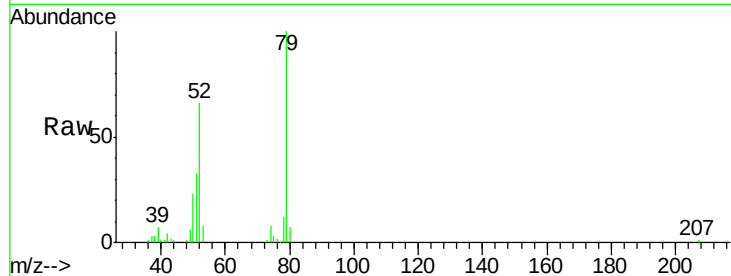




#3
 Pyridine
 Concen: 36.201 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

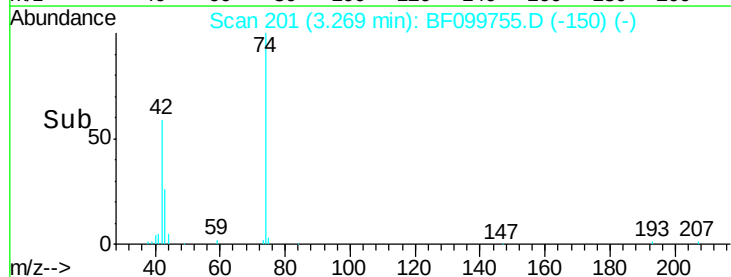
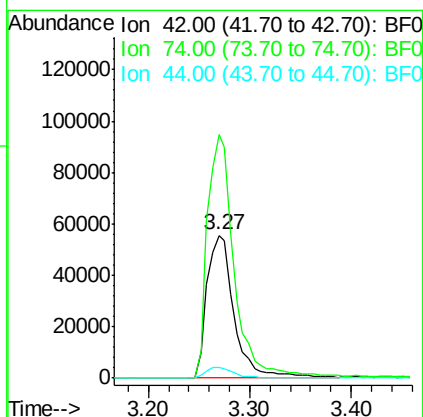
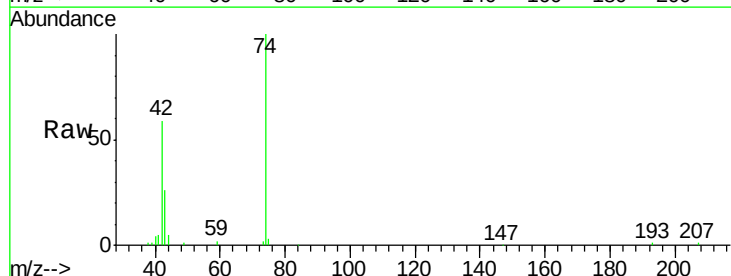
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

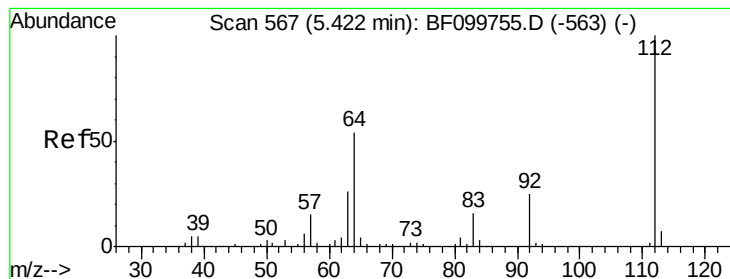
Tgt Ion: 79 Resp: 288593
 Ion Ratio Lower Upper
 79 100
 52 66.2 59.8 89.6
 51 32.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 30.725 ng
 RT: 3.27 min Scan# 201
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion: 42 Resp: 103866
 Ion Ratio Lower Upper
 42 100
 74 170.6 104.9 157.3#
 44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 83.573 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

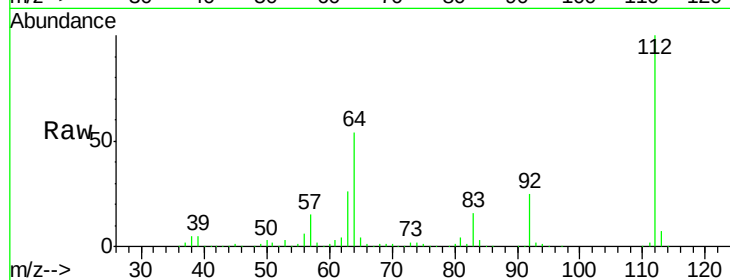
Tgt Ion: 112 Resp: 515570

Ion Ratio Lower Upper

112 100

64 53.8 47.9 71.9

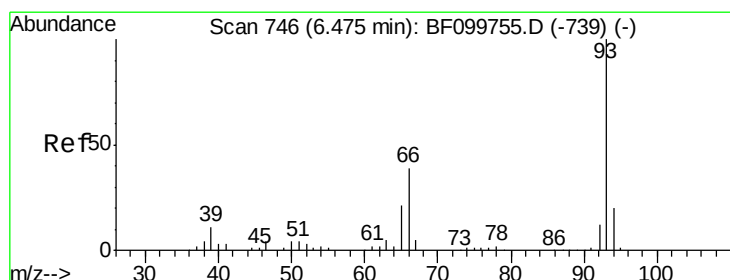
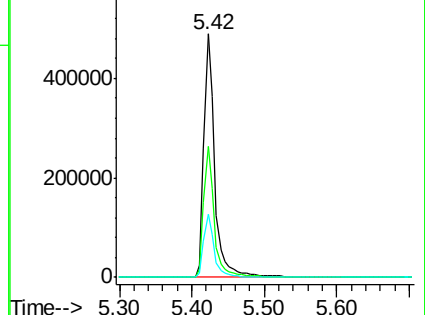
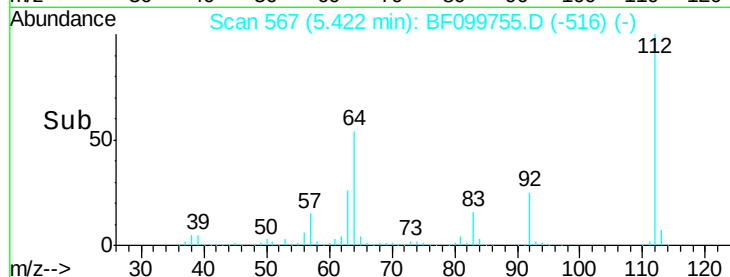
63 25.9 23.7 35.5



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: 38.084 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

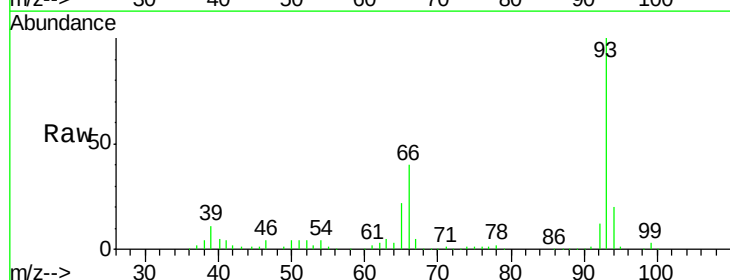
Tgt Ion: 93 Resp: 391171

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

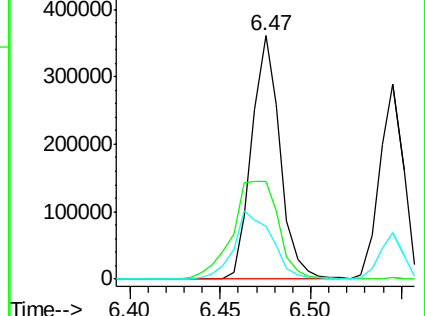
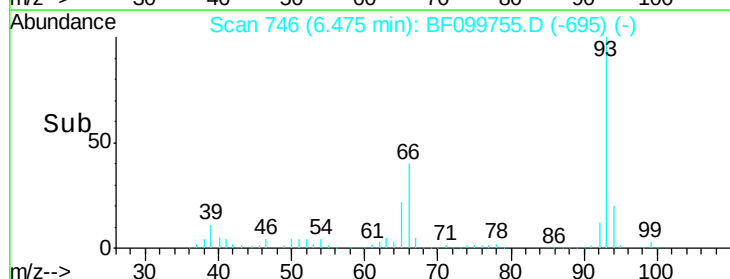
65 21.5 16.4 24.6

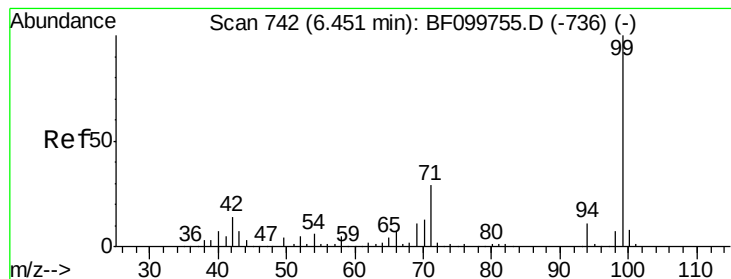


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.743 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

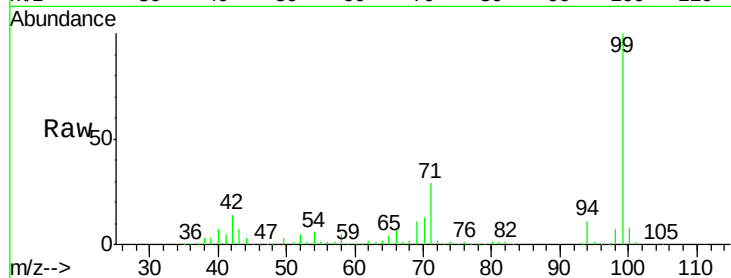
Tgt Ion: 99 Resp: 599258

Ion Ratio Lower Upper

99 100

42 14.4 14.5 21.7#

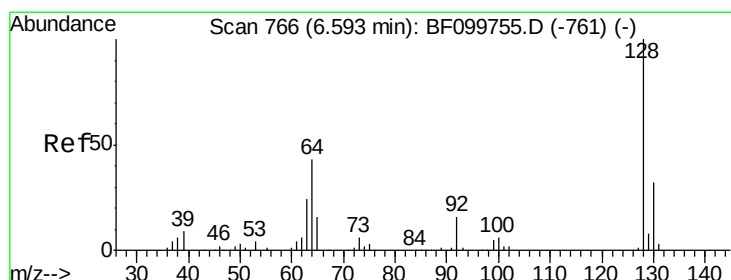
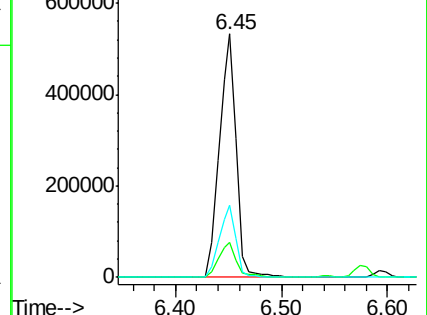
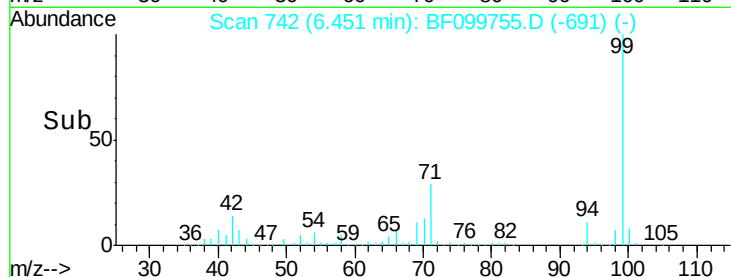
71 29.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.356 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

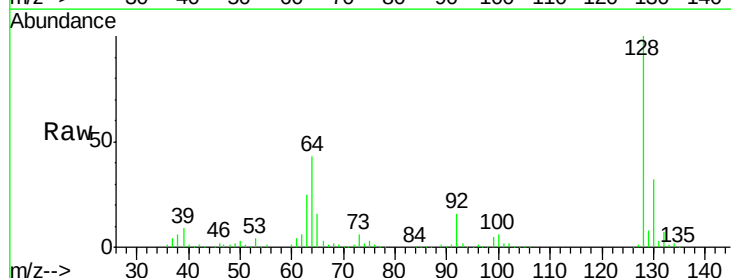
Tgt Ion: 128 Resp: 274951

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

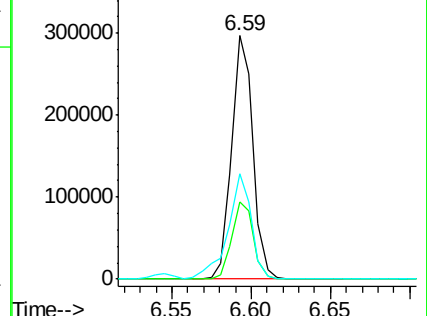
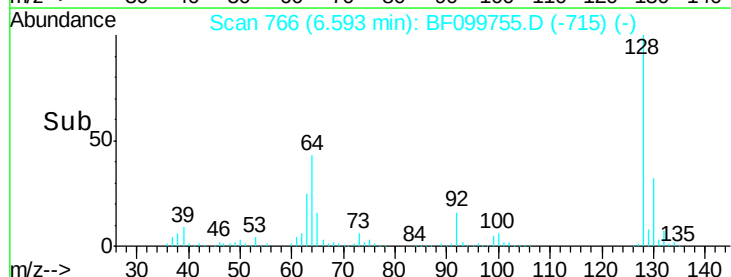
64 43.4 29.4 69.4

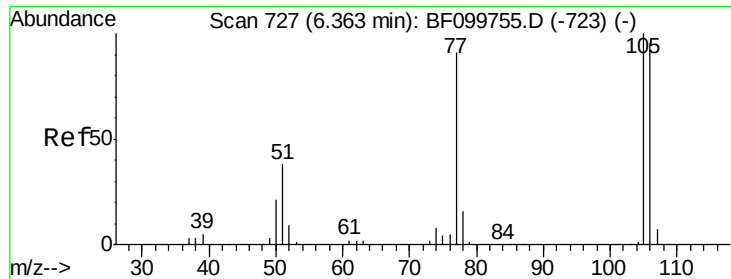


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.892 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

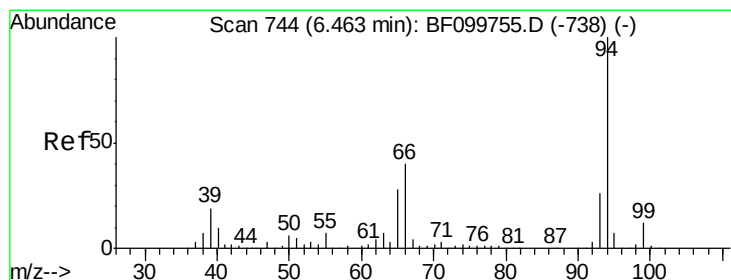
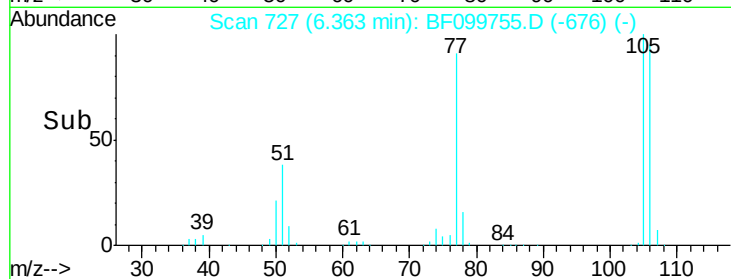
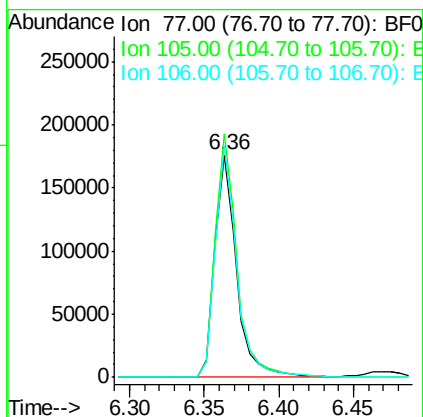
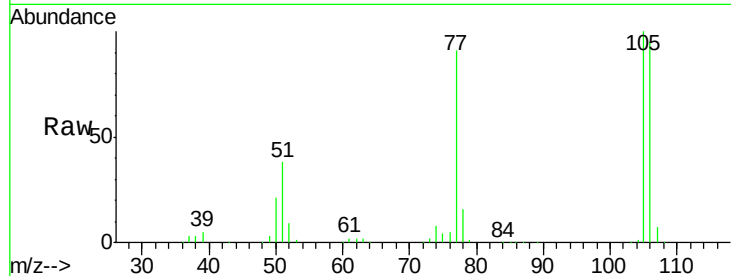
Tgt Ion: 77 Resp: 180518

Ion Ratio Lower Upper

77 100

105 109.6 81.1 121.1

106 104.2 74.5 114.5



#10

Phenol

Concen: 39.315 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

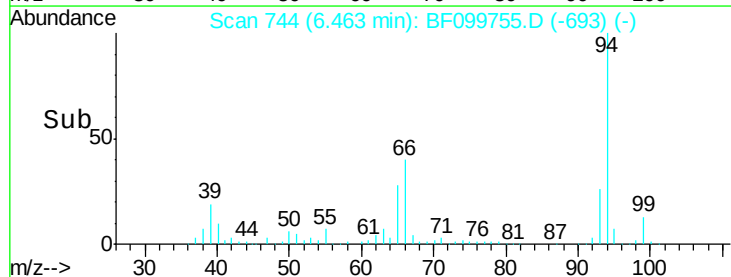
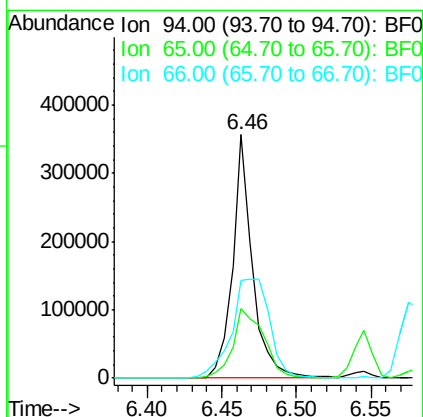
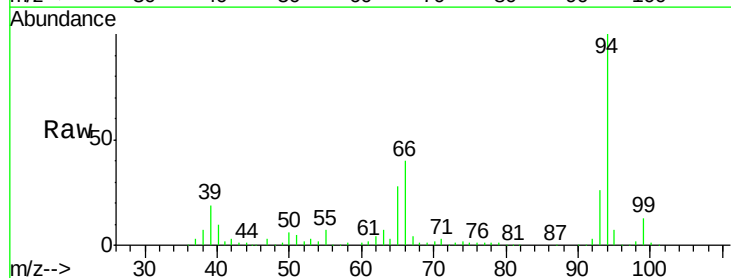
Tgt Ion: 94 Resp: 334614

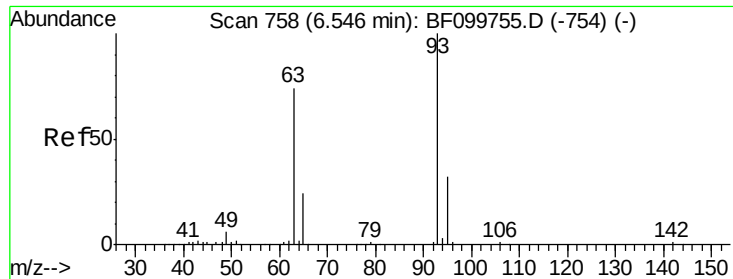
Ion Ratio Lower Upper

94 100

65 28.3 7.9 47.9

66 40.2 16.2 56.2

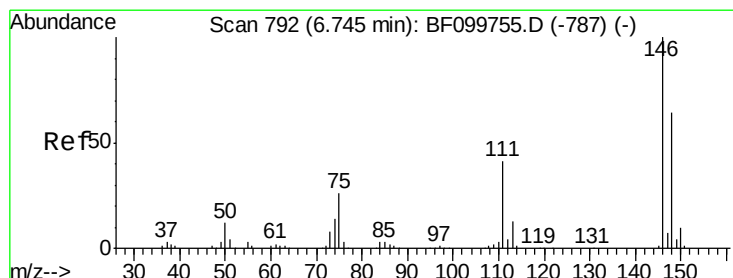
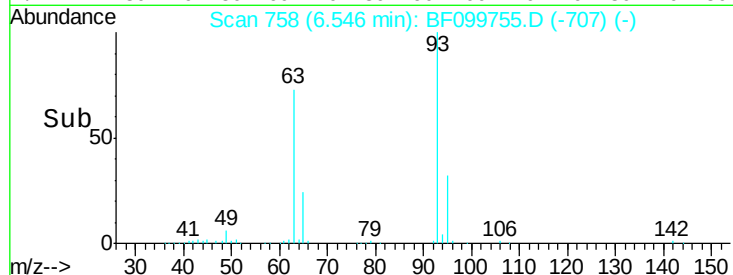
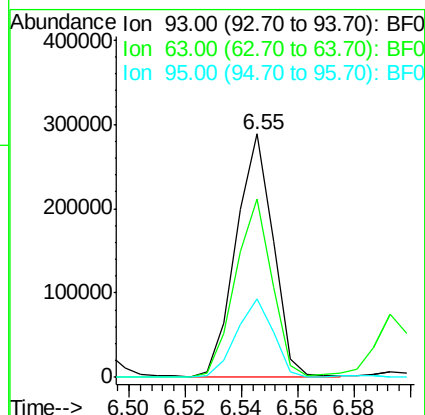
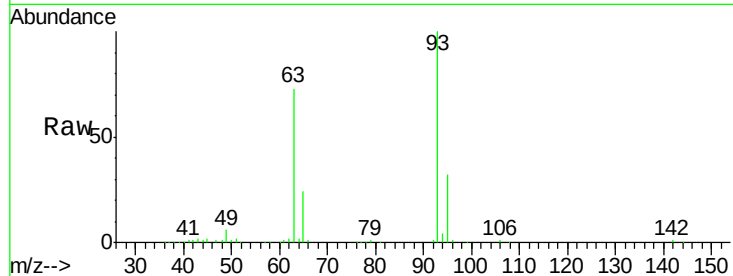




#11
bis(2-Chloroethyl)ether
Concen: 39.511 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

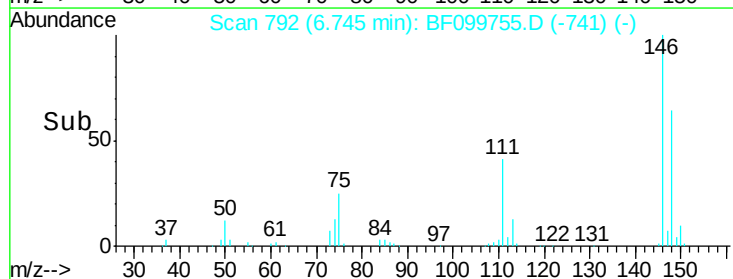
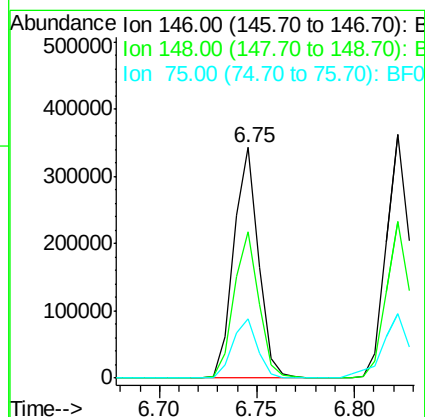
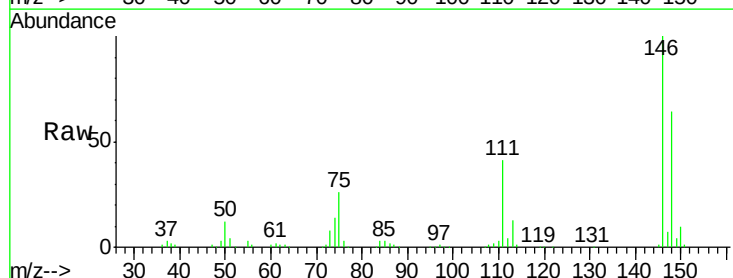
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

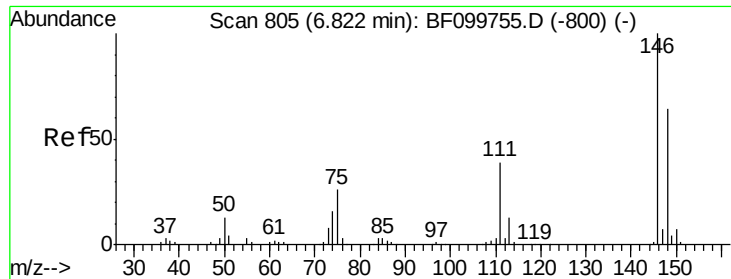
Tgt Ion: 93 Resp: 261432
Ion Ratio Lower Upper
93 100
63 73.5 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.381 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion: 146 Resp: 302764
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 25.5 24.2 36.4

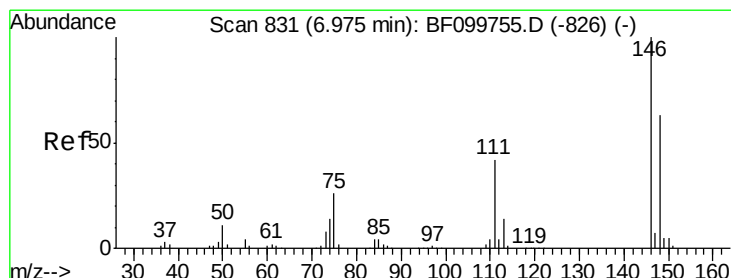
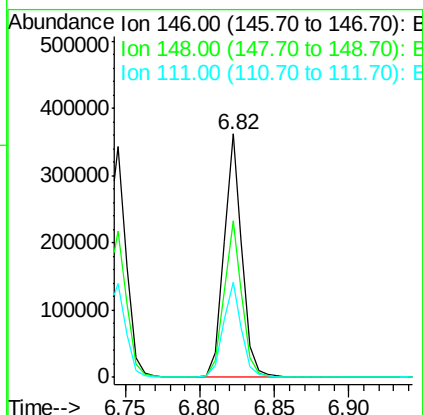
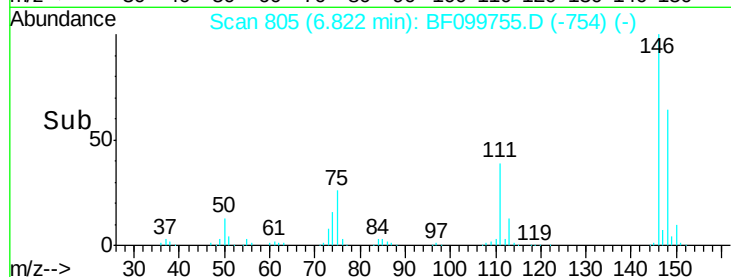
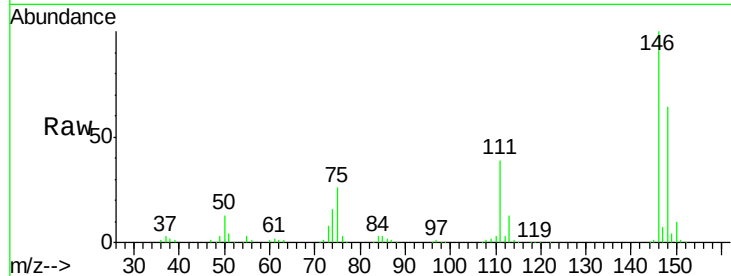




#13
 1,4-Dichlorobenzene
 Concen: 41.544 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

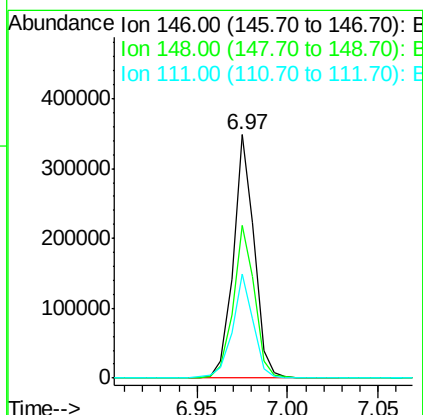
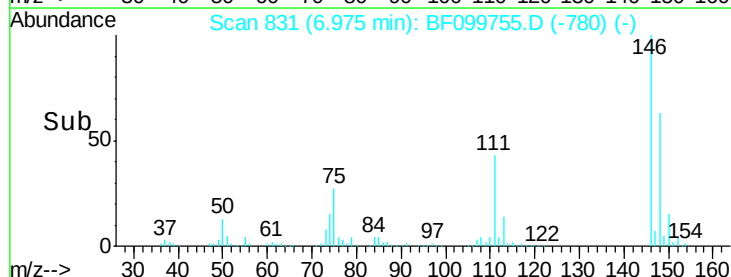
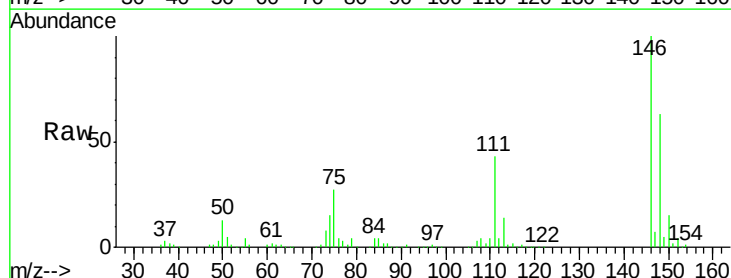
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

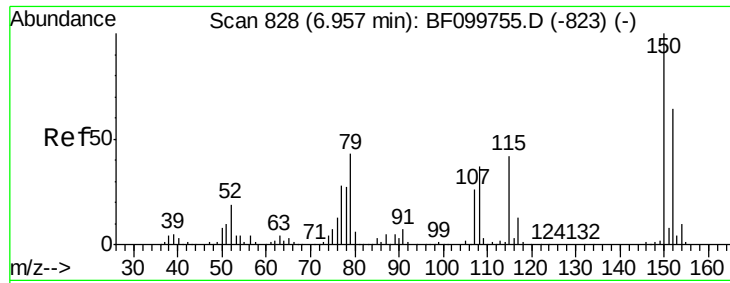
Tgt Ion:146 Resp: 309257
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 39.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.688 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:146 Resp: 279866
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 75.8
 111 42.6 36.0 54.0

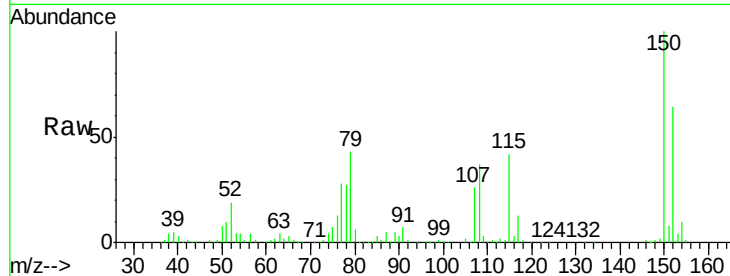




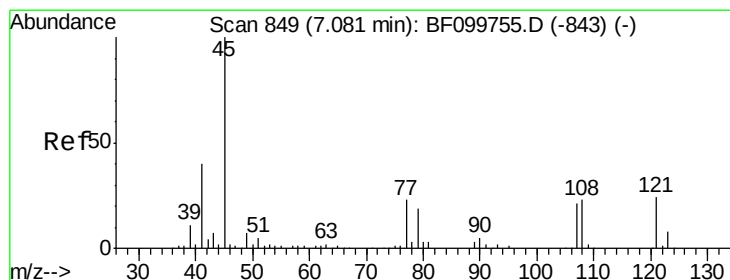
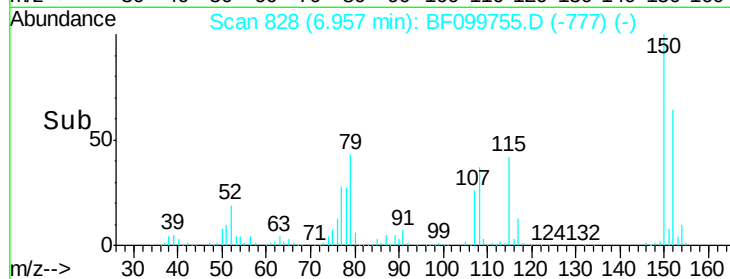
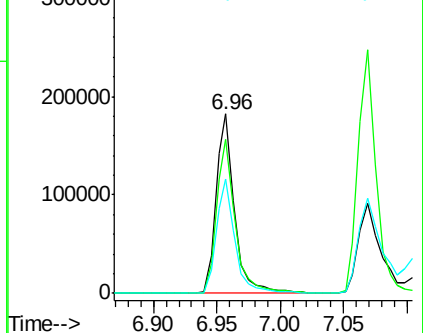
#15
Benzyl Alcohol
Concen: 33.679 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 188029
Ion Ratio Lower Upper
79 100
108 85.7 65.1 97.7
77 63.7 50.6 75.8

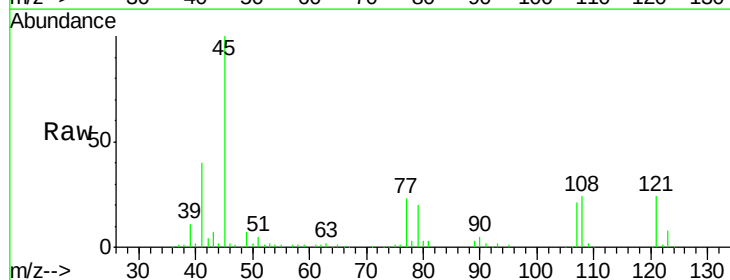


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

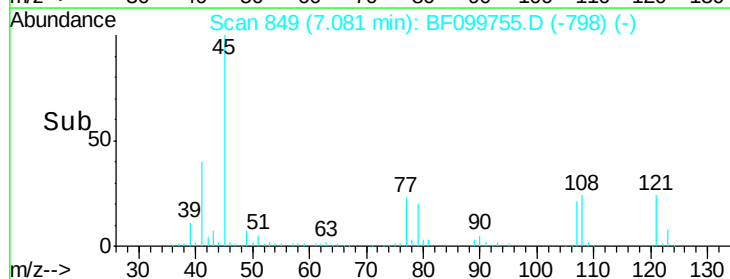
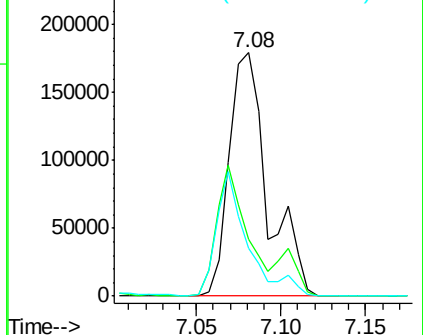


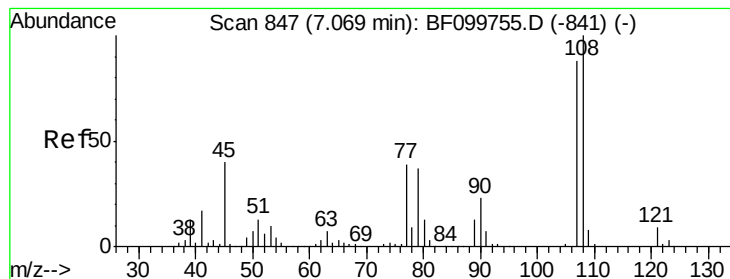
#16
2,2'-oxybis(1-chloropropane)
Concen: 27.510 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion: 45 Resp: 283593
Ion Ratio Lower Upper
45 100
77 23.0 0.0 32.9
79 19.7 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.805 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 227538

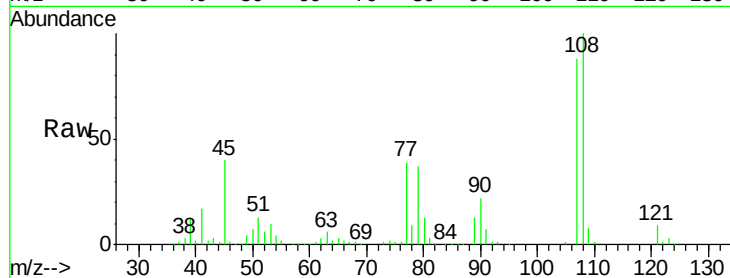
Ion Ratio Lower Upper

107 100

108 113.9 91.7 137.5

77 44.2 33.8 50.8

79 42.4 33.8 50.8

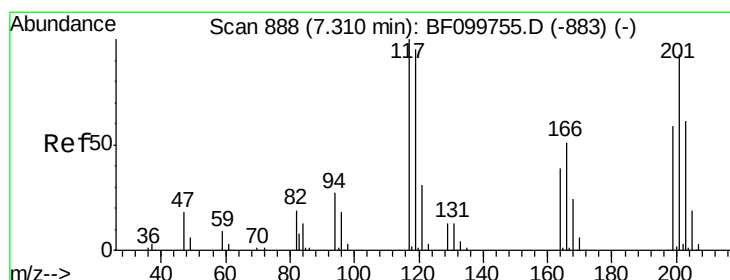
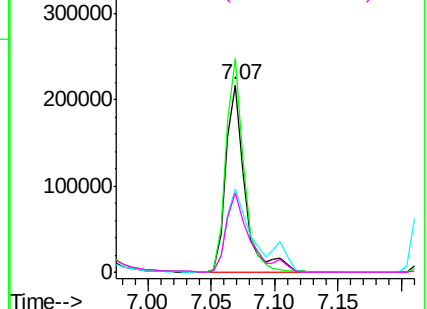
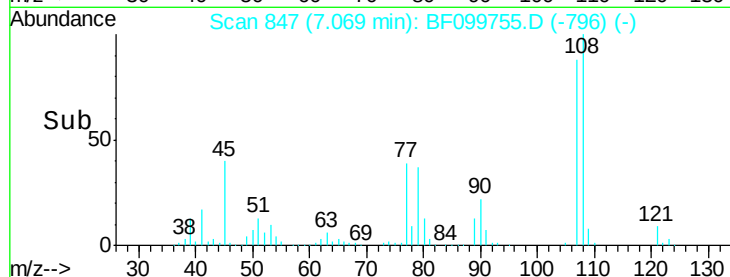


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.320 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

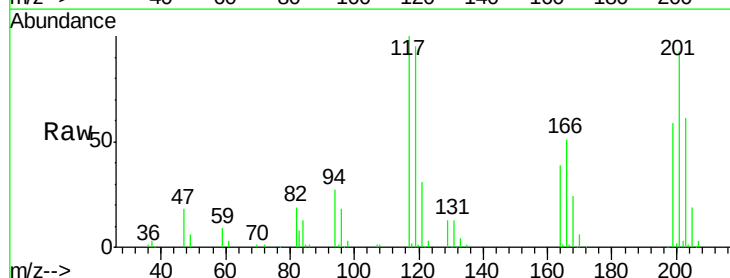
Tgt Ion:117 Resp: 102533

Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.8

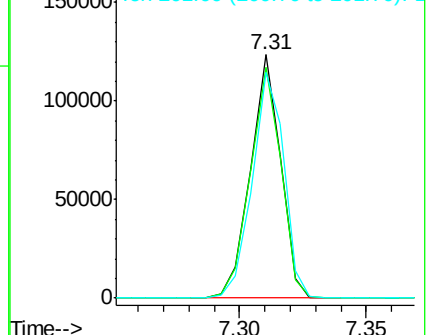
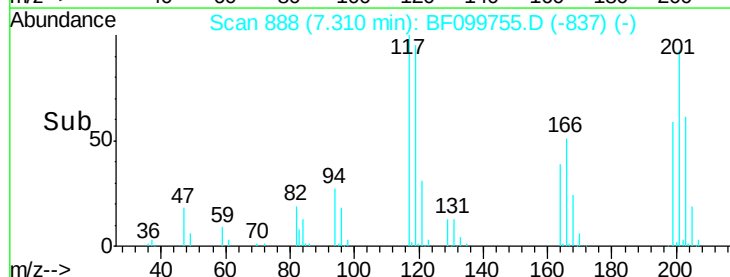
201 92.6 75.7 113.5

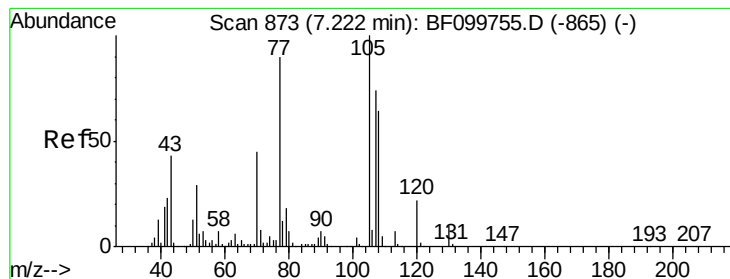


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.542 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 172694

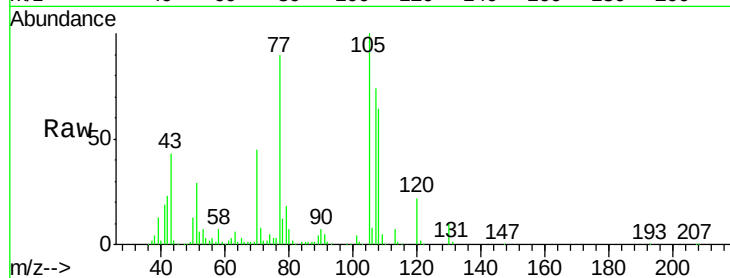
Ion Ratio Lower Upper

70 100

42 51.7 47.5 71.3

101 9.8 7.4 11.2

130 22.7 16.6 25.0

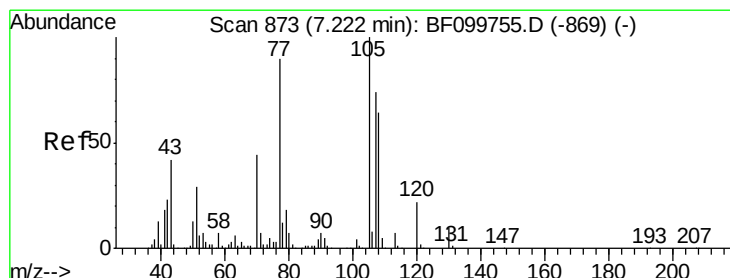
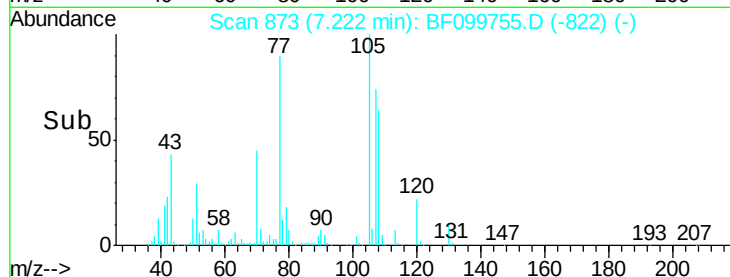
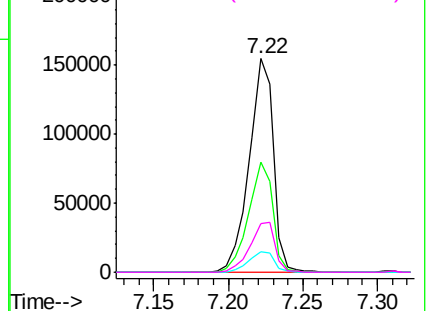


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 35.599 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Tgt Ion: 107 Resp: 257439

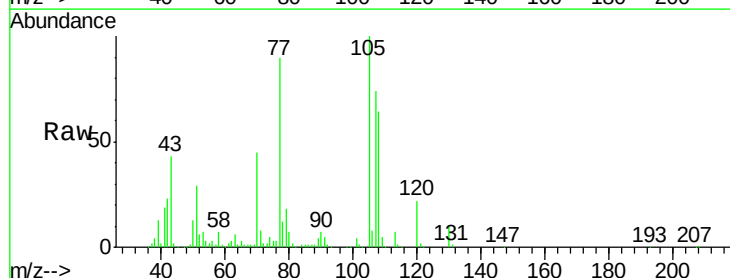
Ion Ratio Lower Upper

107 100

108 86.0 68.2 108.2

77 121.4 26.7 66.7#

79 24.2 6.3 46.3

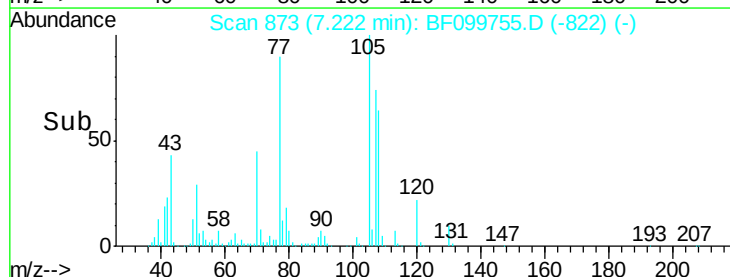
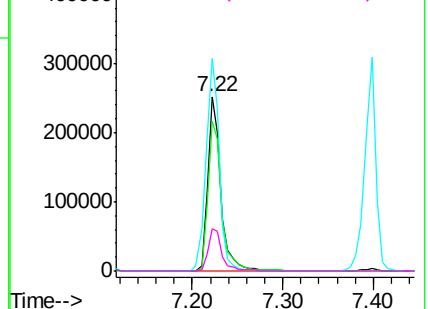


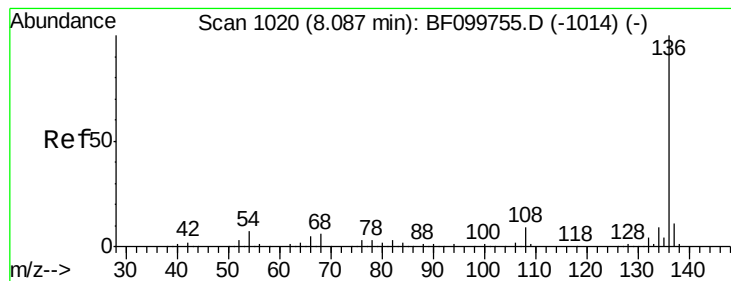
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 405407

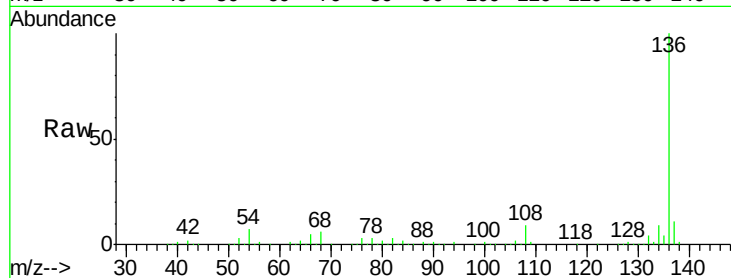
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.8 6.6 9.8

68 5.8 5.0 7.4

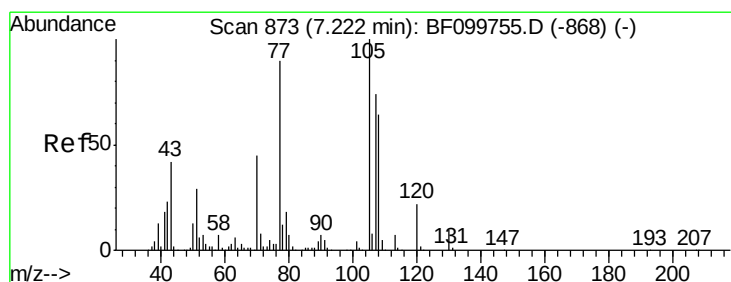
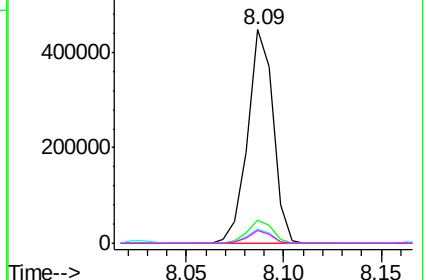
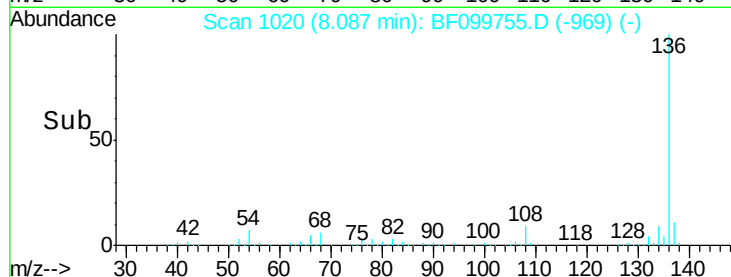


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.756 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Tgt Ion:105 Resp: 361033

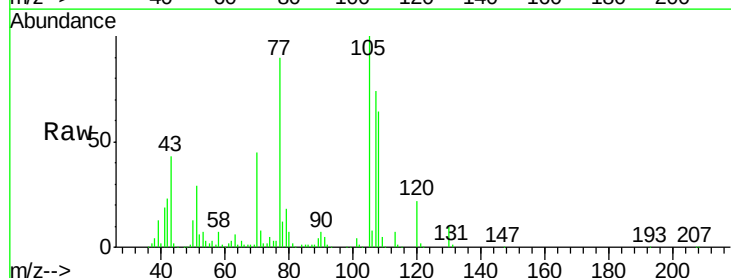
Ion Ratio Lower Upper

105 100

71 7.7 4.4 6.6#

51 28.8 22.3 33.5

120 21.8 16.9 25.3

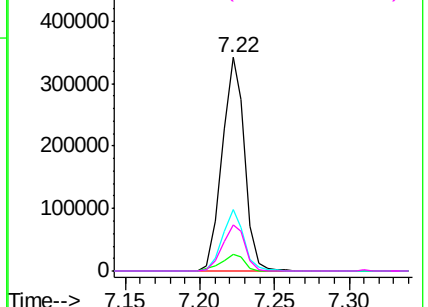
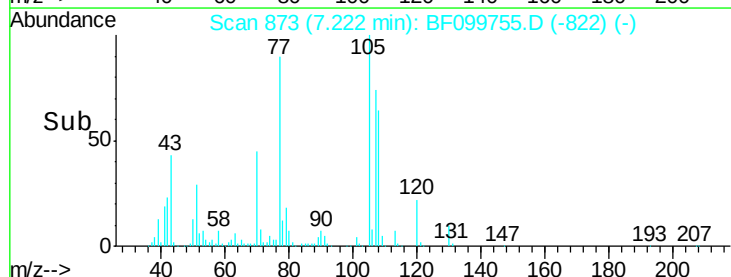


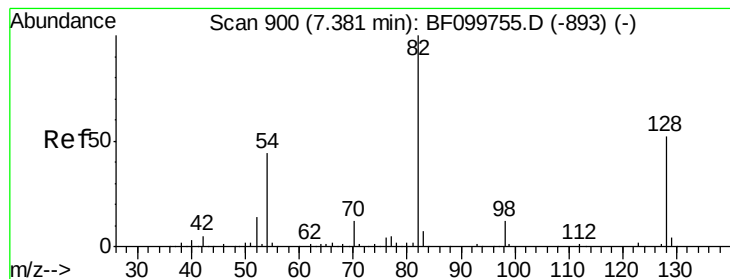
Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.227 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

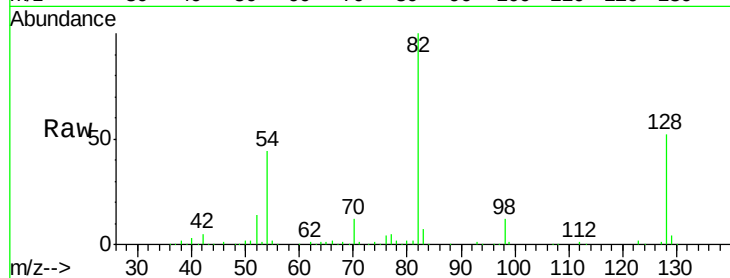
Tgt Ion: 82 Resp: 500845

Ion Ratio Lower Upper

82 100

128 51.7 36.1 54.1

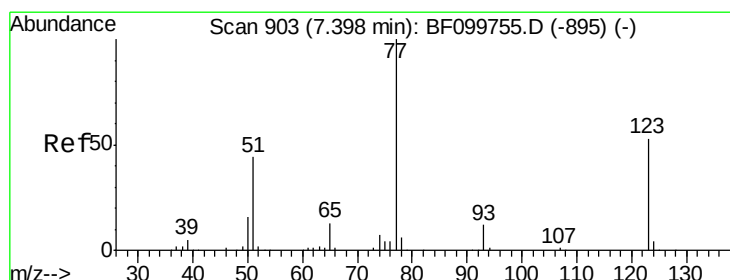
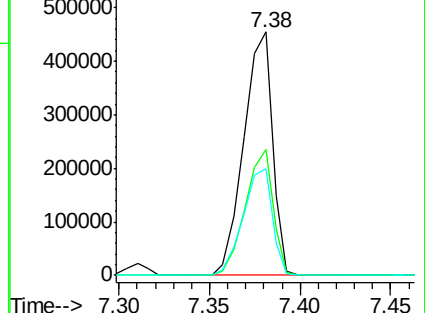
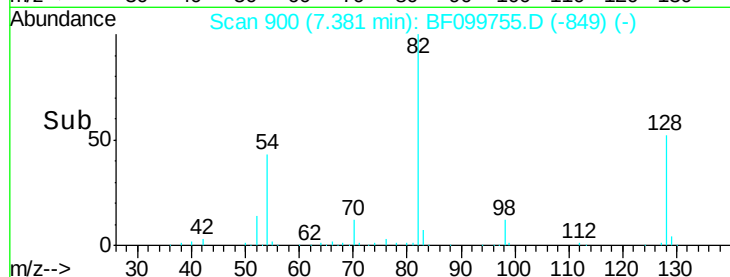
54 43.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.239 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

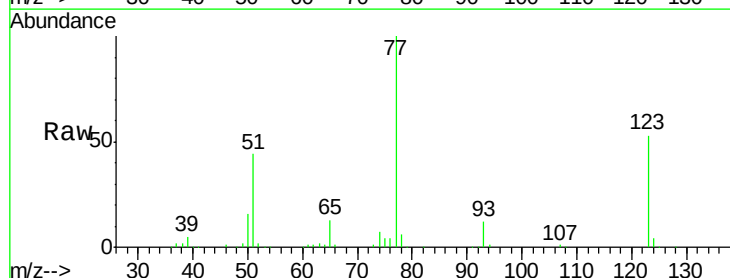
Tgt Ion: 77 Resp: 259871

Ion Ratio Lower Upper

77 100

123 53.2 37.9 56.9

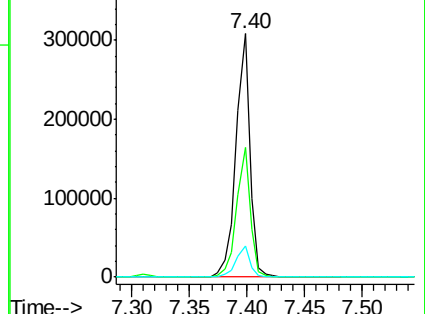
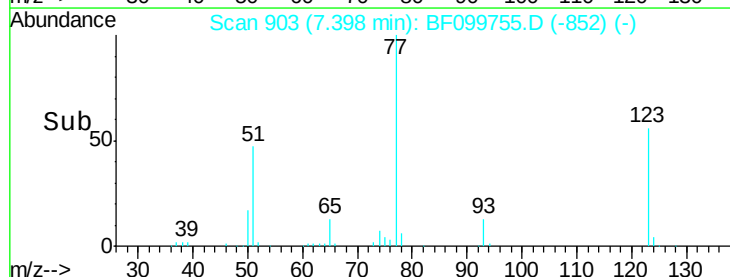
65 12.5 11.0 16.4

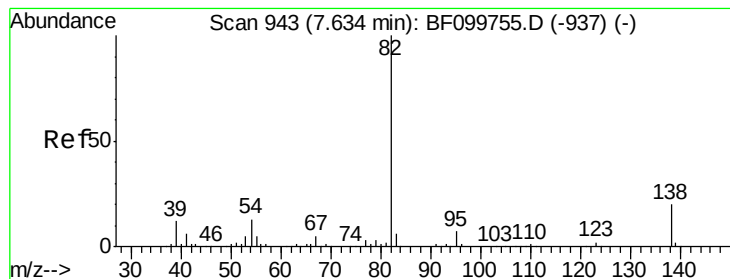


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.151 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

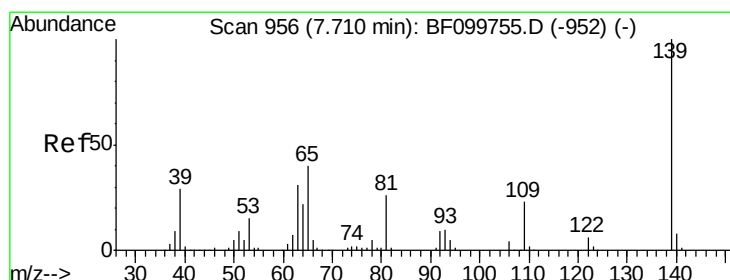
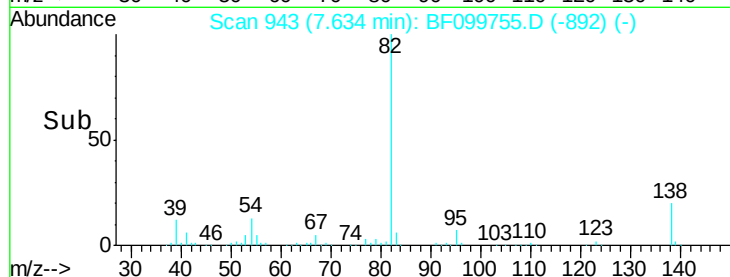
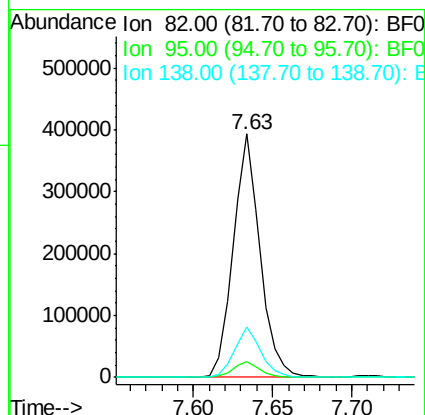
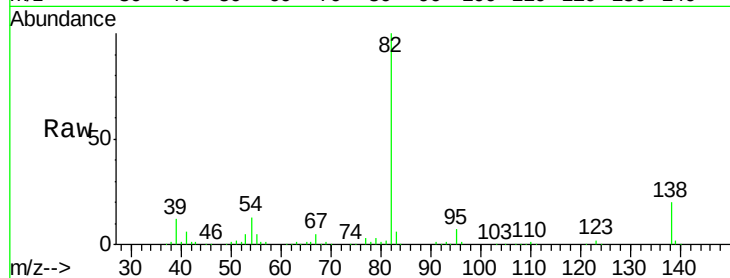
Tgt Ion: 82 Resp: 459425

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 20.5 14.9 22.3



#26

2-Nitrophenol

Concen: 44.476 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

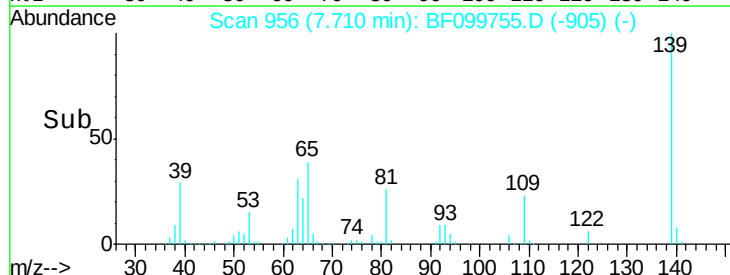
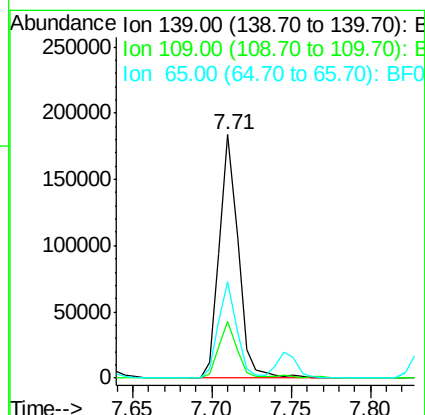
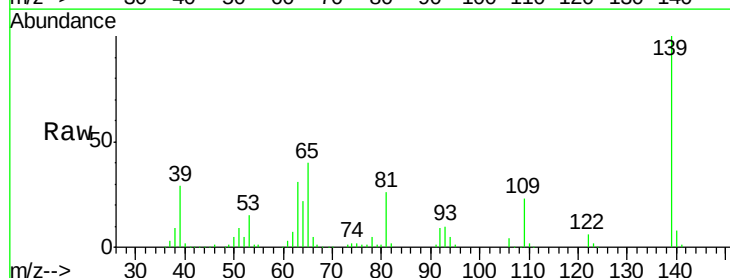
Tgt Ion: 139 Resp: 153373

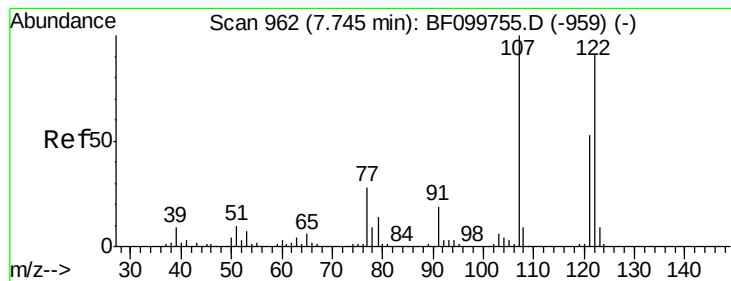
Ion Ratio Lower Upper

139 100

109 23.5 22.7 34.1

65 39.7 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 33.089 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

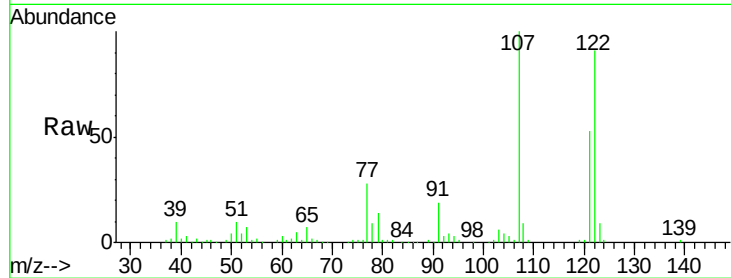
Tgt Ion: 122 Resp: 215485

Ion Ratio Lower Upper

122 100

107 109.3 91.2 136.8

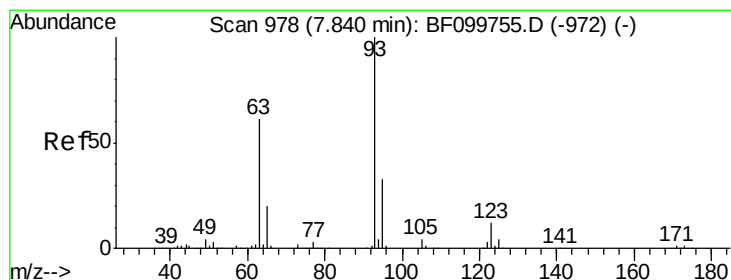
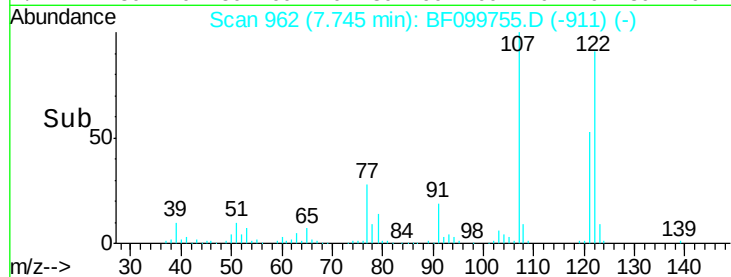
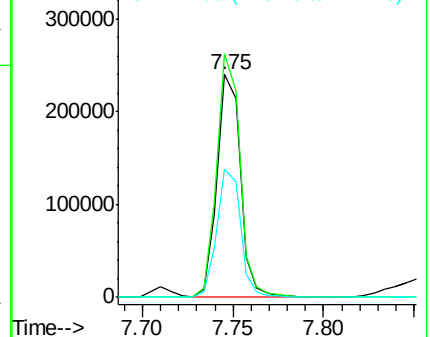
121 57.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.048 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

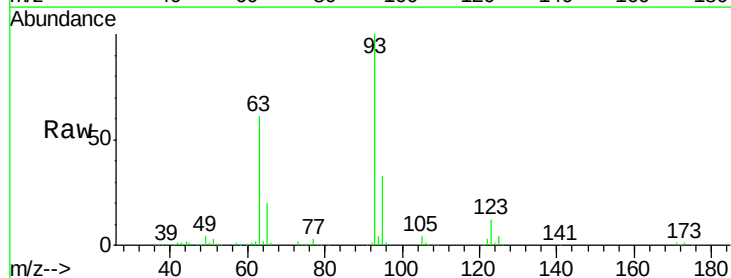
Tgt Ion: 93 Resp: 318044

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

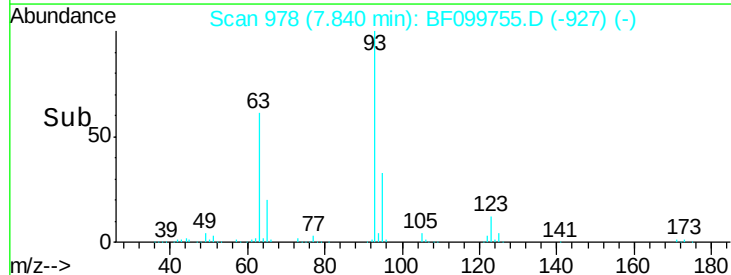
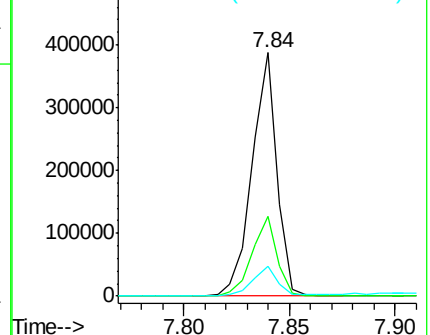
123 12.2 9.8 14.6

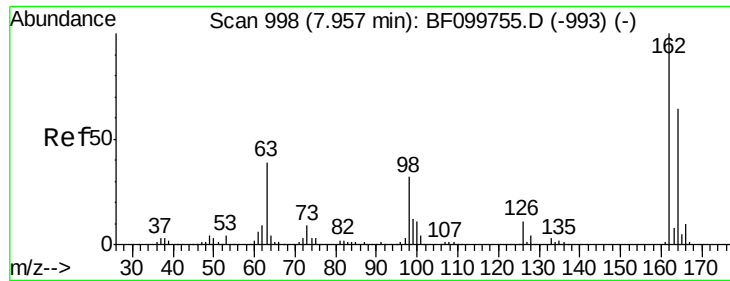


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

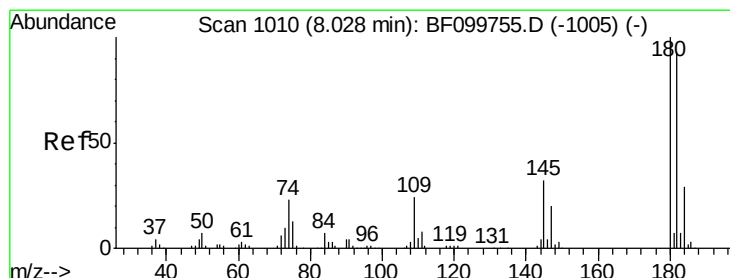
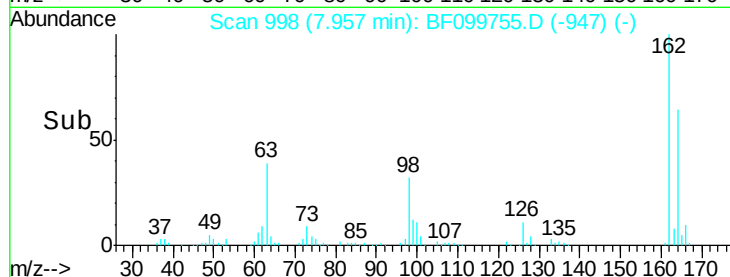
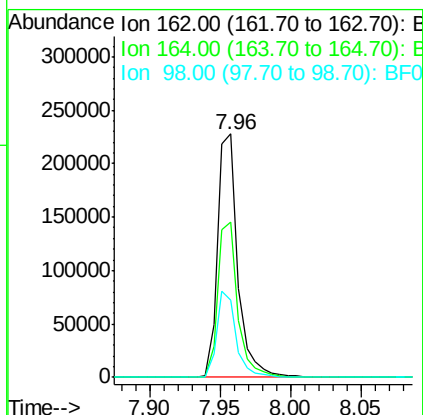
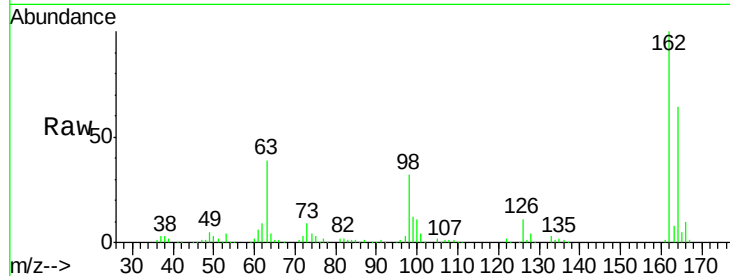




#29
 2,4-Dichlorophenol
 Concen: 40.439 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

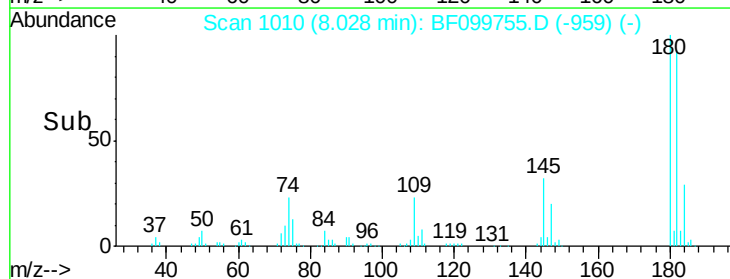
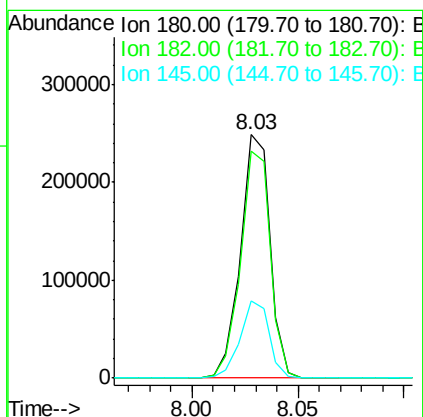
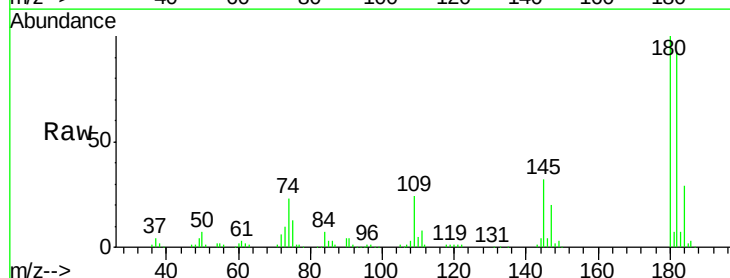
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

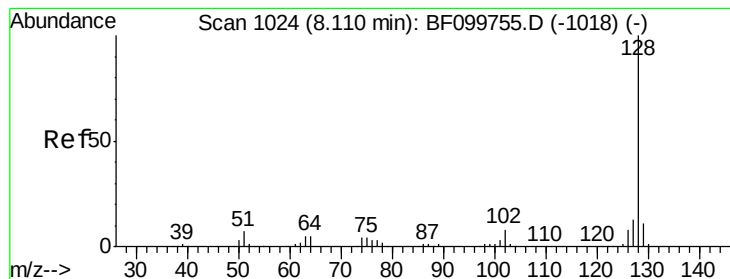
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	31.6	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.054 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.8	115.2
145	31.7	26.5	39.7





#31

Naphthalene

Concen: 41.011 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

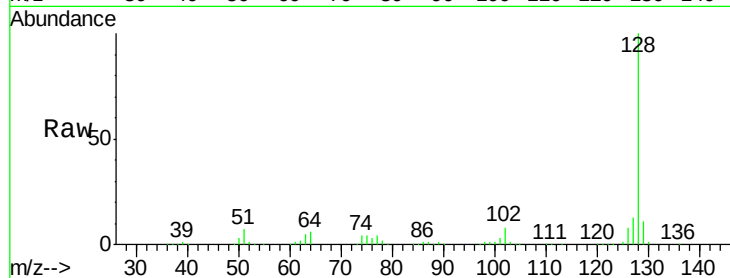
Tgt Ion:128 Resp: 780864

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

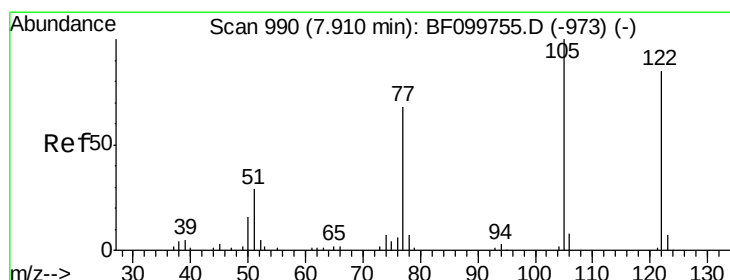
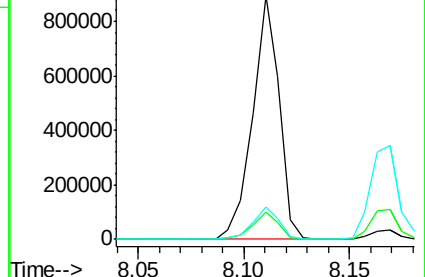
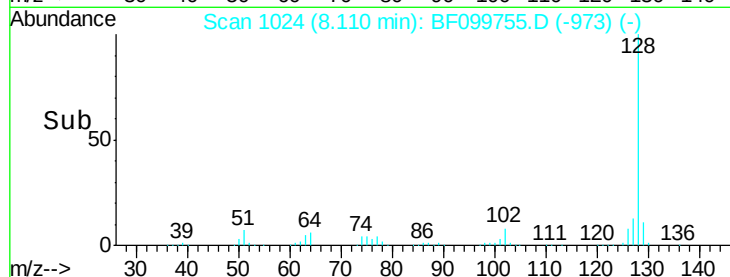
127 13.1 10.9 16.3



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: 34.902 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

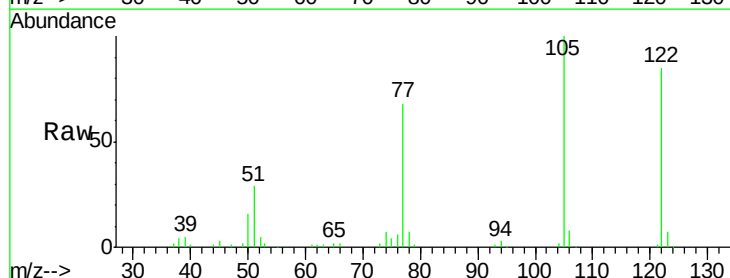
Tgt Ion:122 Resp: 186705

Ion Ratio Lower Upper

122 100

105 117.0 101.1 141.1

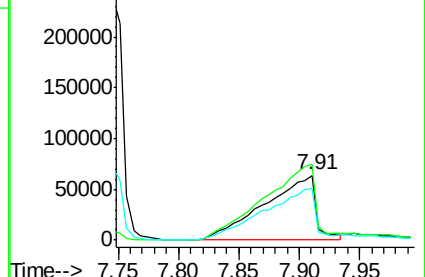
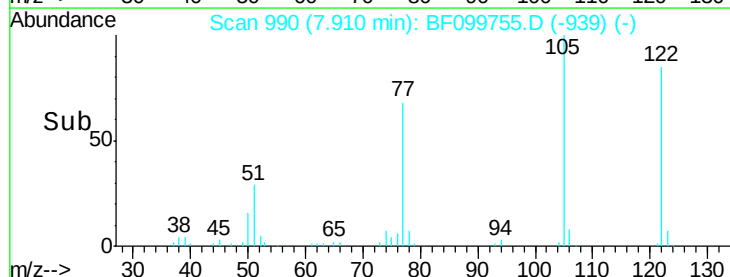
77 79.6 70.7 110.7

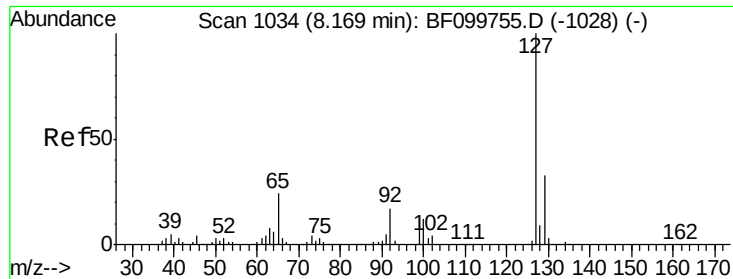


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

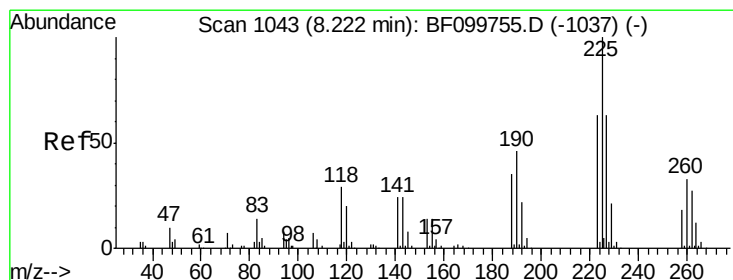
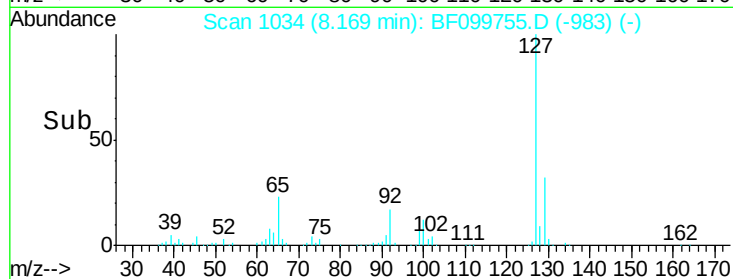
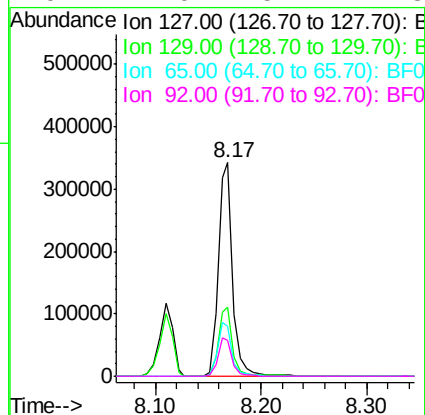
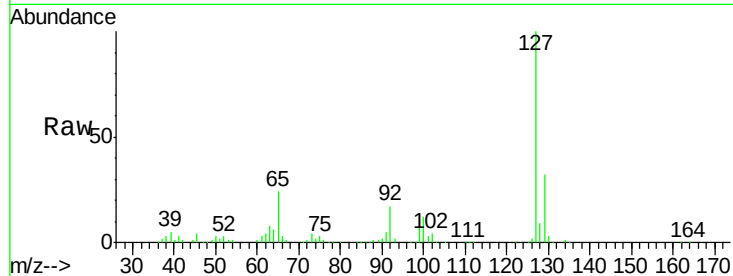




#33
4-Chloroaniline
Concen: 41.376 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

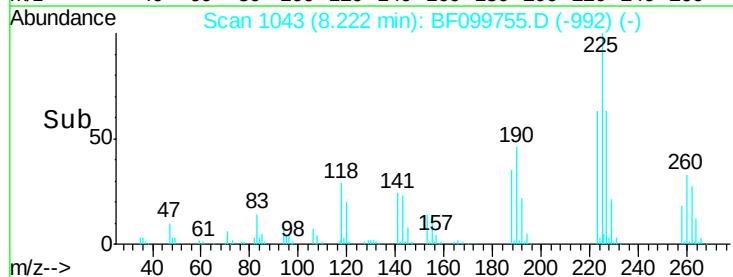
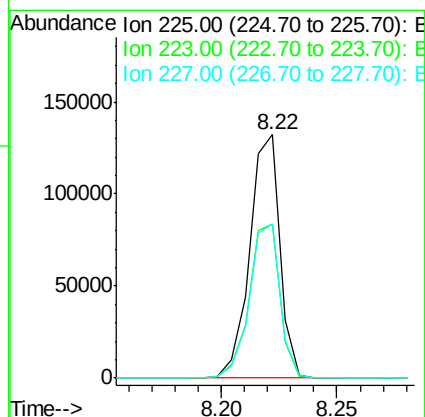
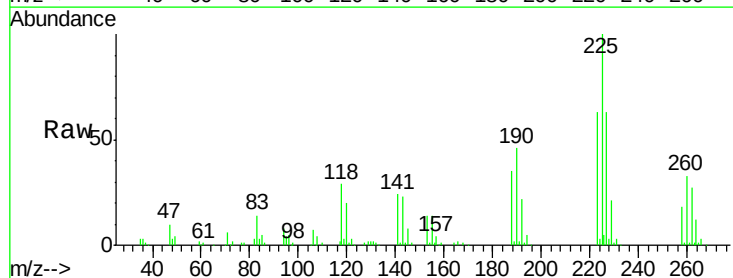
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

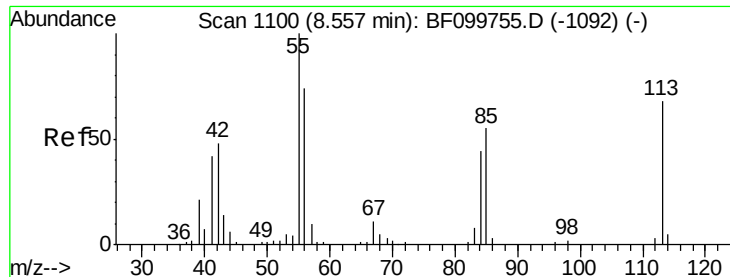
Tgt Ion:	127	Resp:	328996
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	23.5	25.0	37.4
92	17.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.967 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion:	225	Resp:	120883
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.5	51.9	77.9

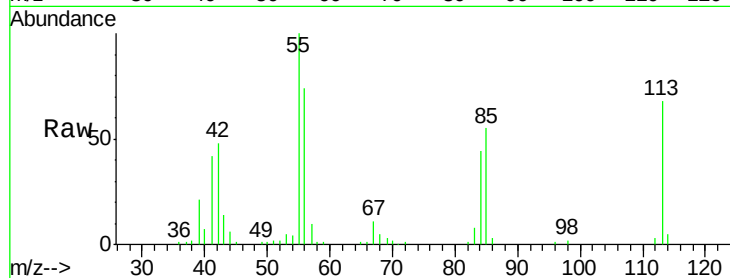




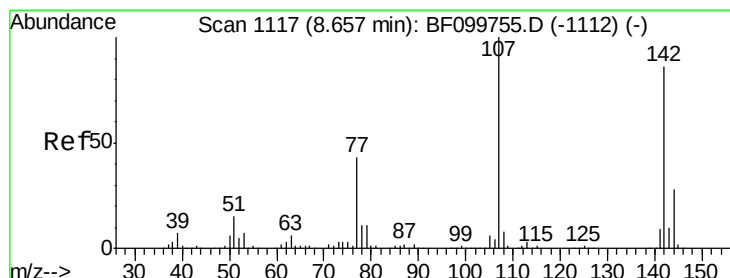
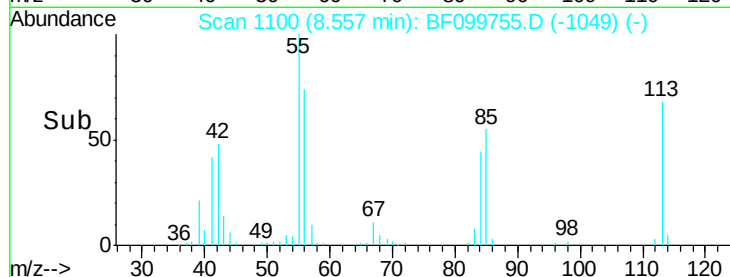
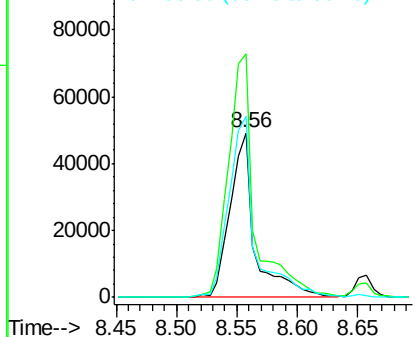
#35
 Caprolactam
 Concen: 39.949 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 71651
 Ion Ratio Lower Upper
 113 100
 55 147.9 163.3 203.3#
 56 110.2 115.7 155.7#

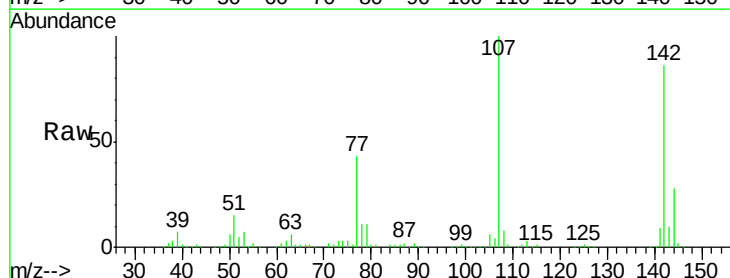


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

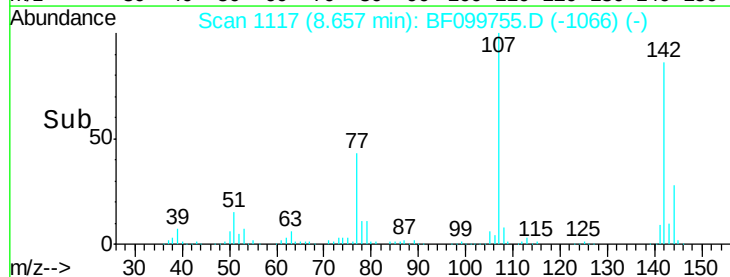
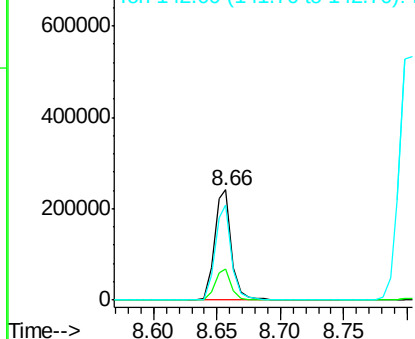


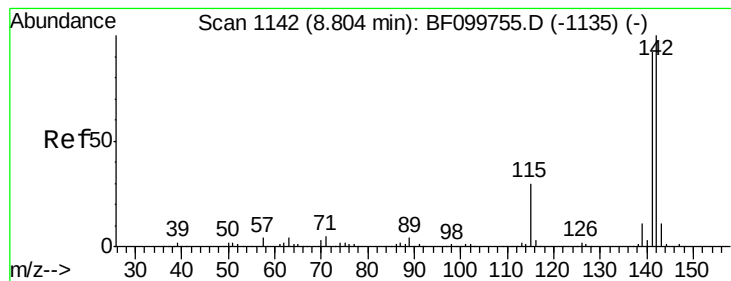
#36
 4-Chloro-3-methylphenol
 Concen: 36.315 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:107 Resp: 228223
 Ion Ratio Lower Upper
 107 100
 144 28.1 20.5 30.7
 142 85.8 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: 41.787 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

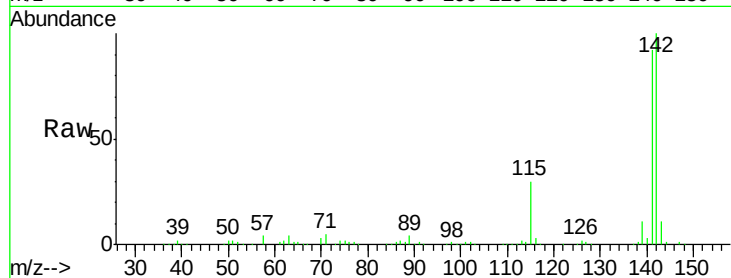
Tgt Ion:142 Resp: 517237

Ion Ratio Lower Upper

142 100

141 92.5 70.8 106.2

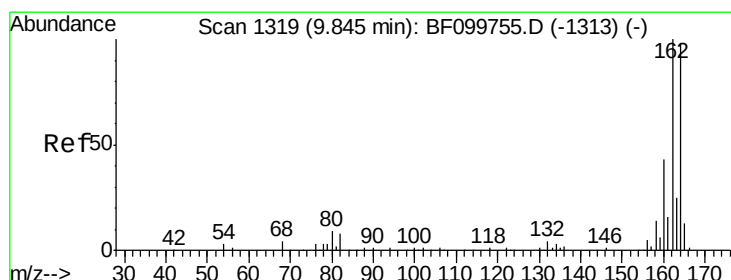
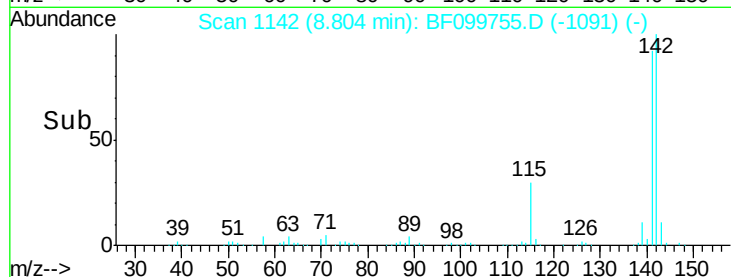
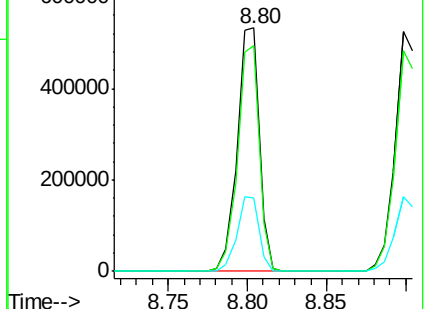
115 30.0 26.1 39.1



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: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

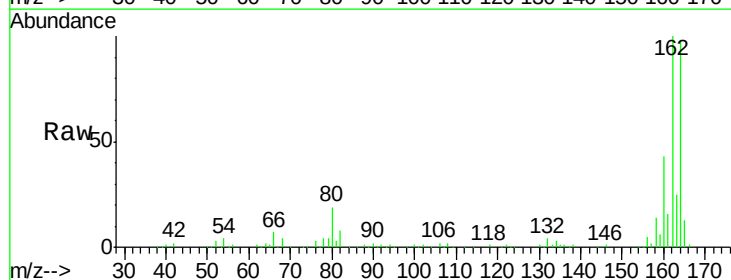
Tgt Ion:164 Resp: 188763

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

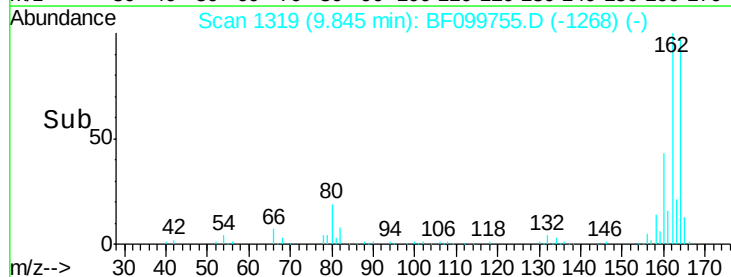
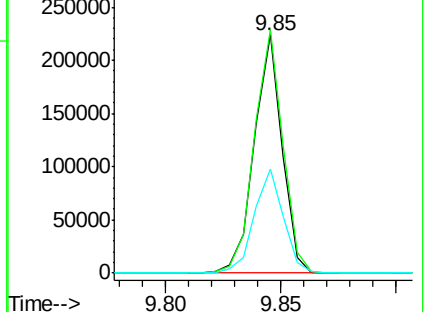
160 43.7 38.3 57.5

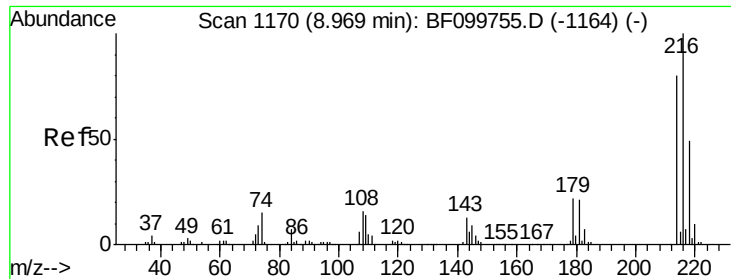


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

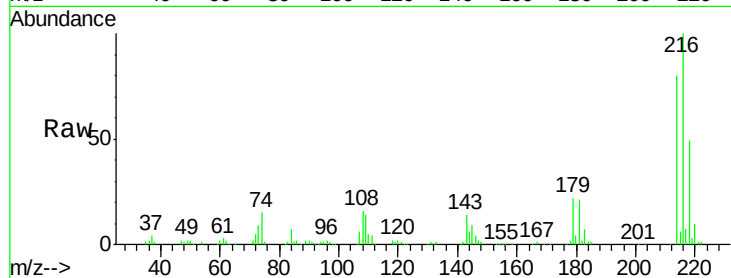




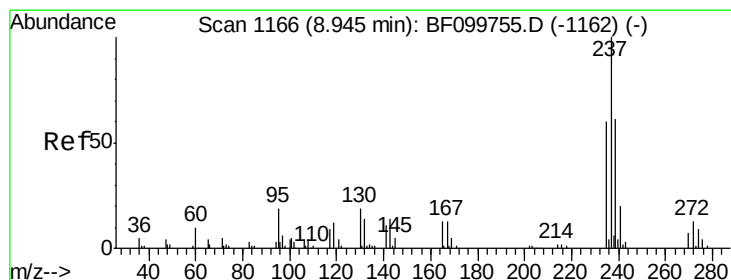
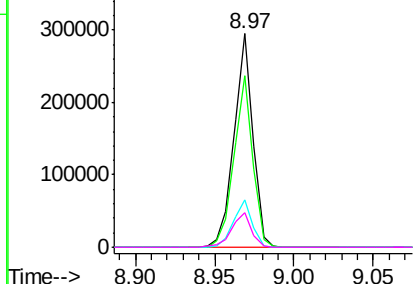
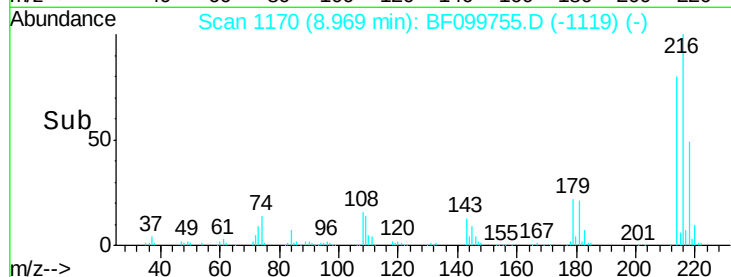
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.228 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	243352
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.0	94.4
179	22.2	18.1	27.1
108	17.4	17.2	25.8

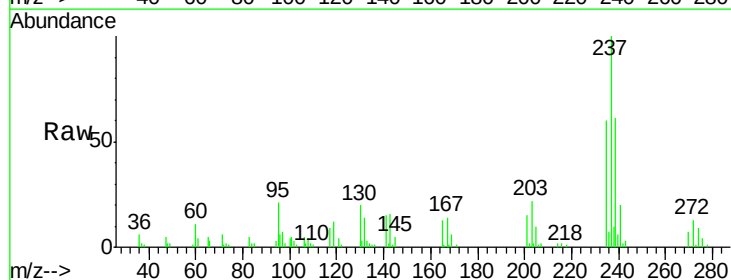


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

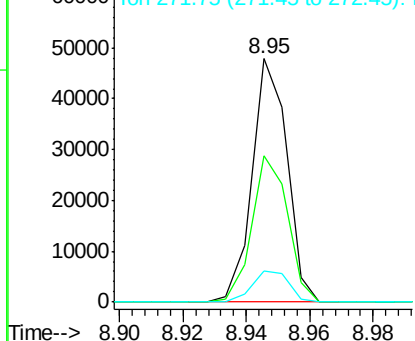
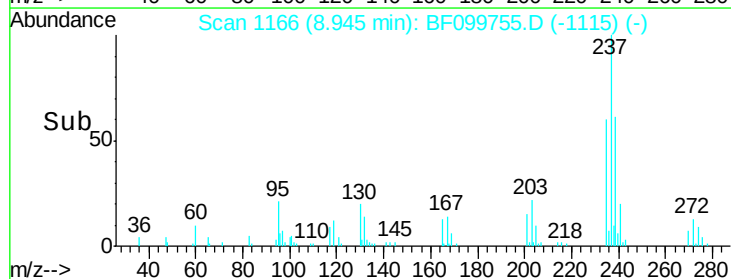


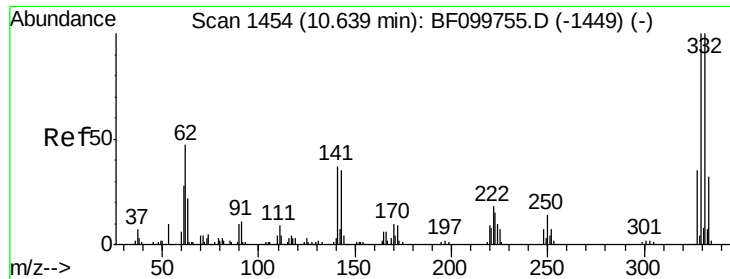
#40
 Hexachlorocyclopentadiene
 Concen: 14.184 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:	237	Resp:	36490
Ion Ratio	Lower	Upper	
237	100		
235	60.2	44.8	84.8
272	12.8	0.0	33.3



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

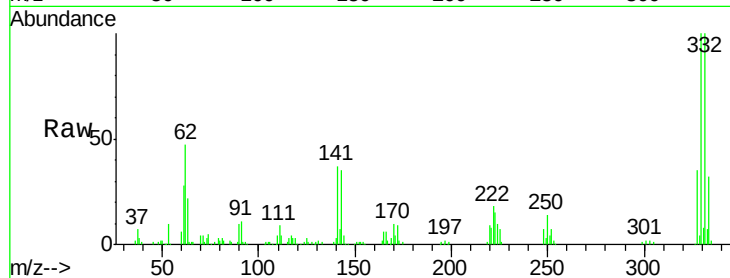




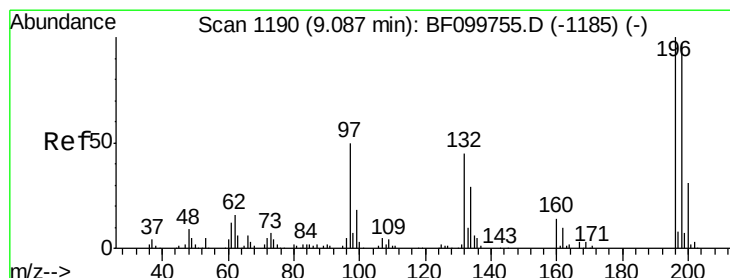
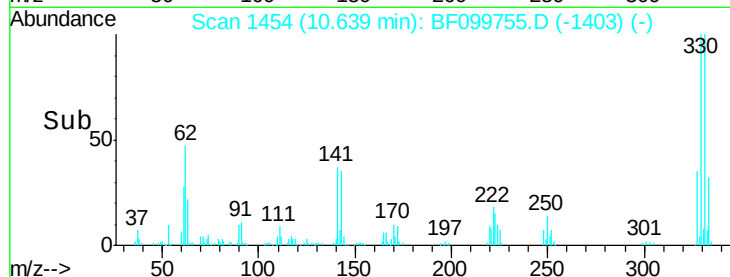
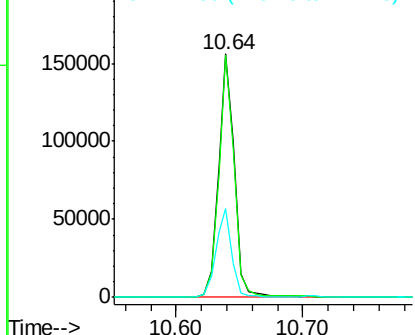
#41
 2,4,6-Tribromophenol
 Concen: 89.152 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 330 Resp: 137704
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 36.4 29.9 44.9

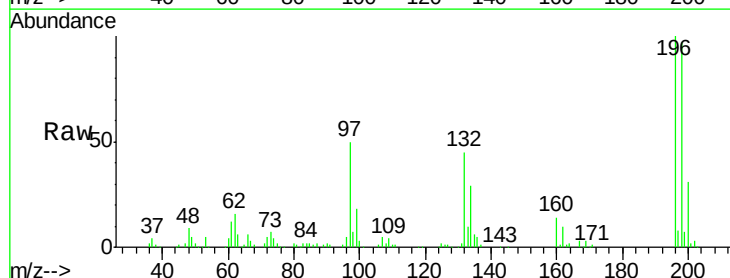


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

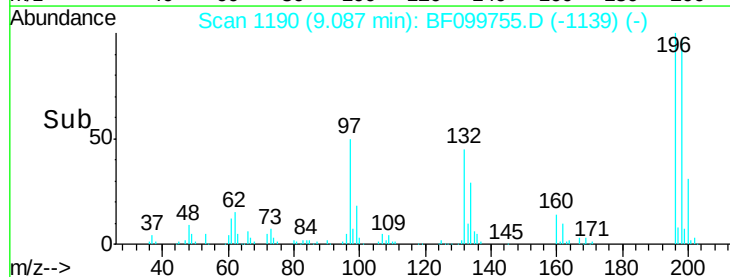
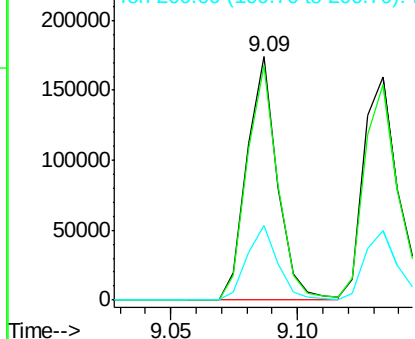


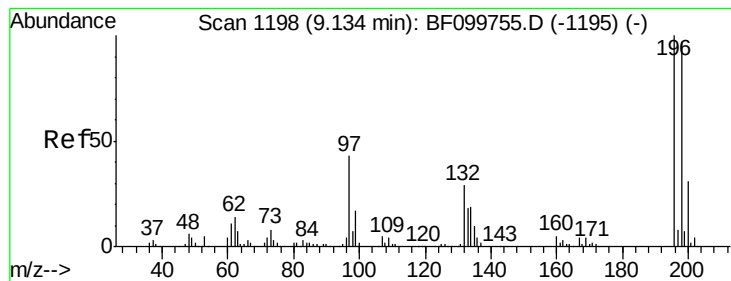
#42
 2,4,6-Trichlorophenol
 Concen: 36.762 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion: 196 Resp: 146608
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 200 30.7 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: 41.062 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 163471

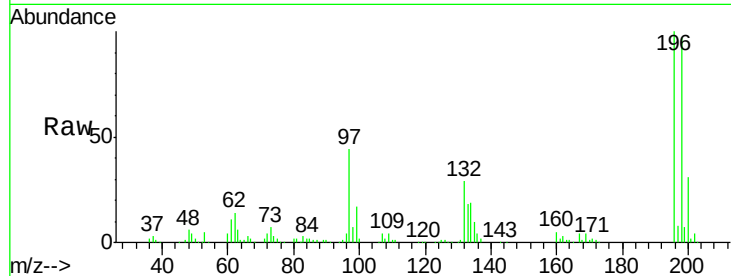
Ion Ratio Lower Upper

196 100

198 96.8 74.6 112.0

97 43.5 42.9 64.3

132 29.1 26.3 39.5

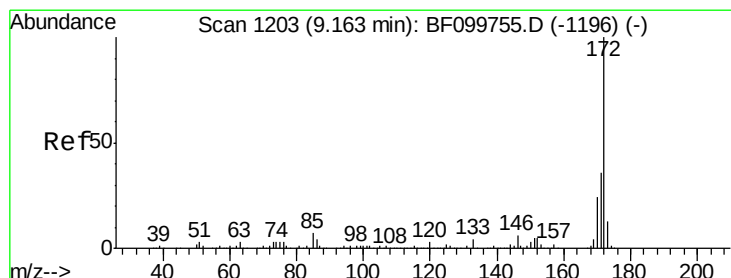
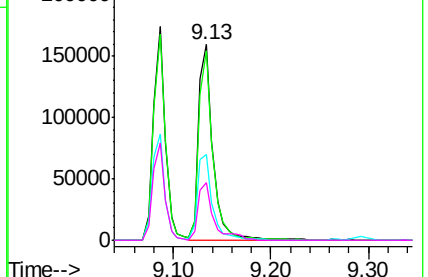
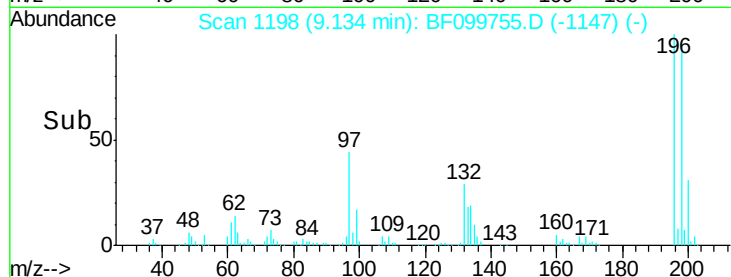


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 88.215 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

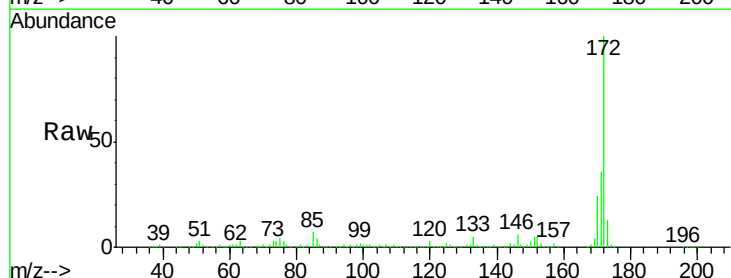
Tgt Ion:172 Resp: 997458

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

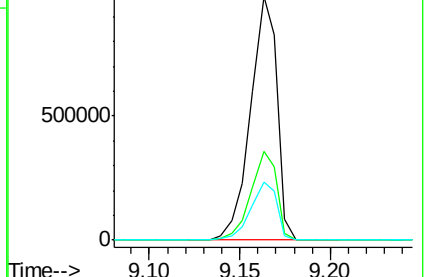
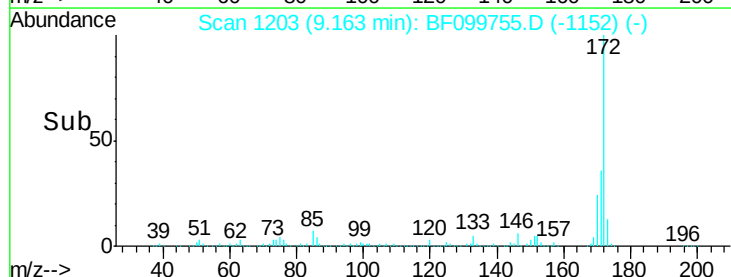
170 23.7 19.6 29.4

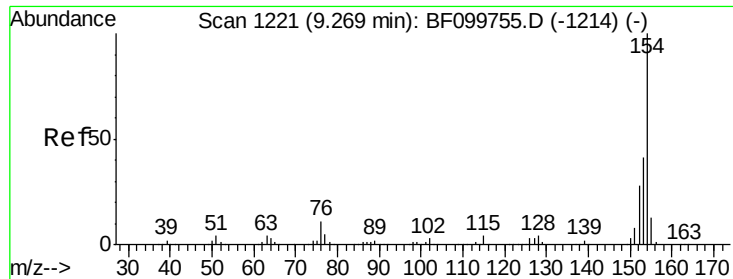


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

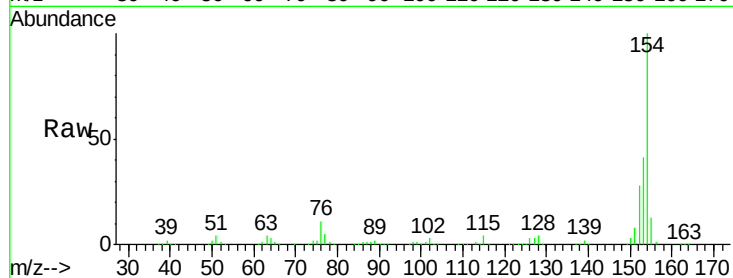




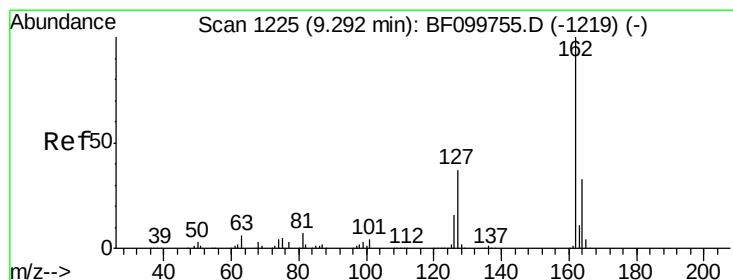
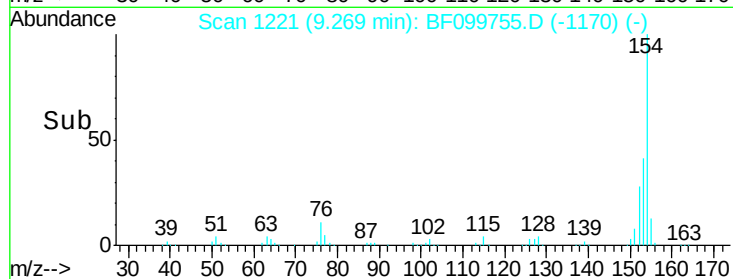
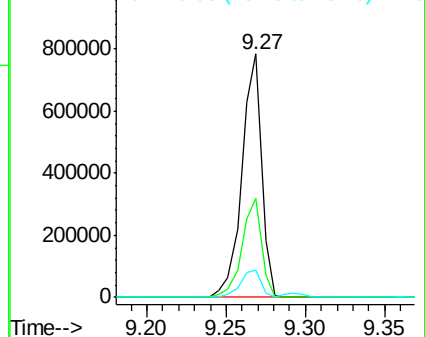
#45
 1,1'-Biphenyl
 Concen: 41.619 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 675180
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.3 61.3
 76 11.4 0.0 34.0

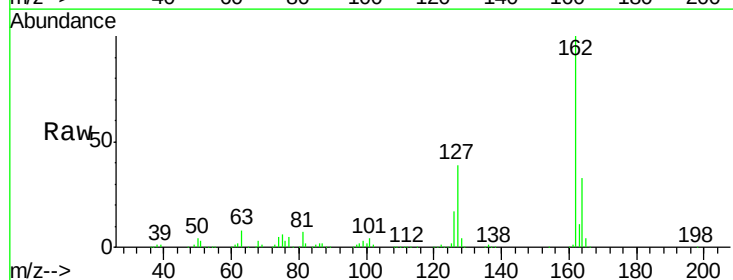


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

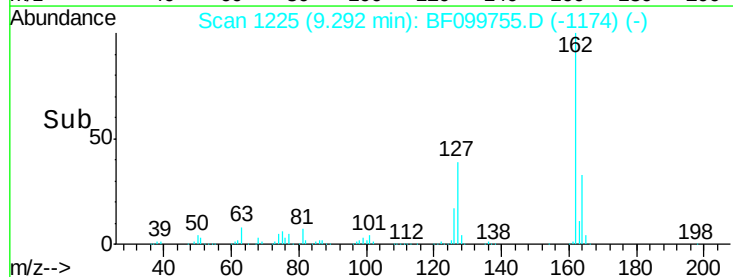
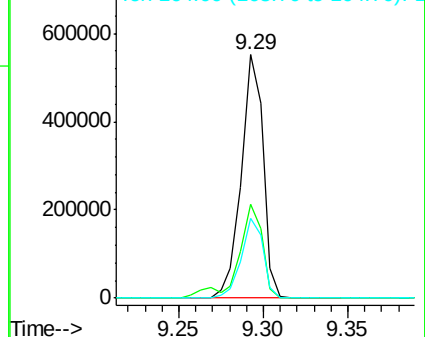


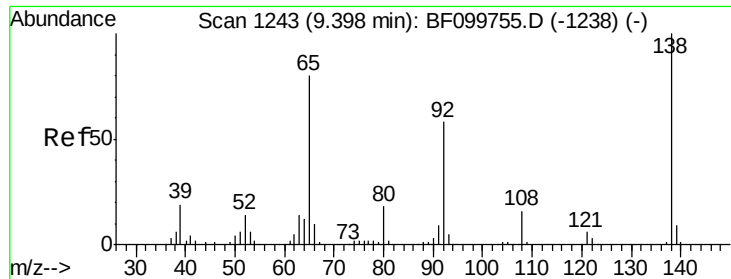
#46
 2-Chloronaphthalene
 Concen: 40.790 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:162 Resp: 496842
 Ion Ratio Lower Upper
 162 100
 127 38.5 33.9 50.9
 164 32.5 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

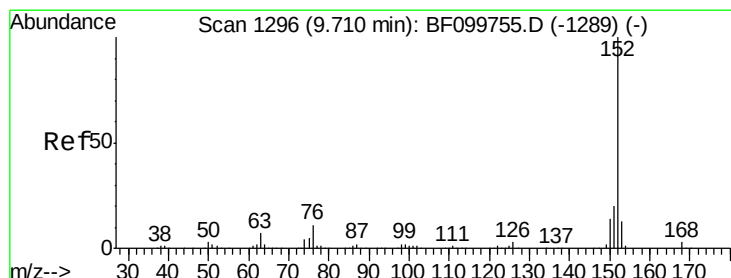
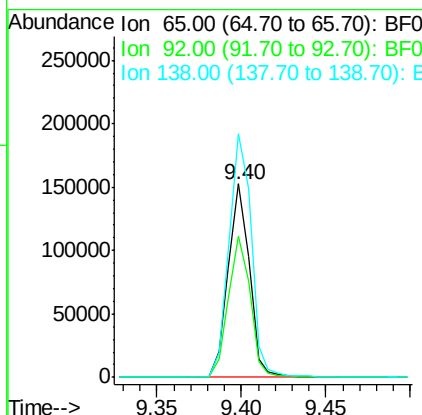
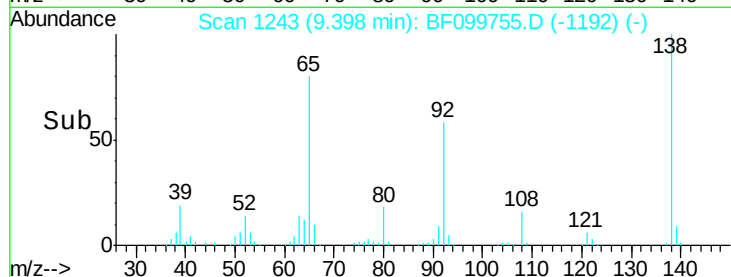
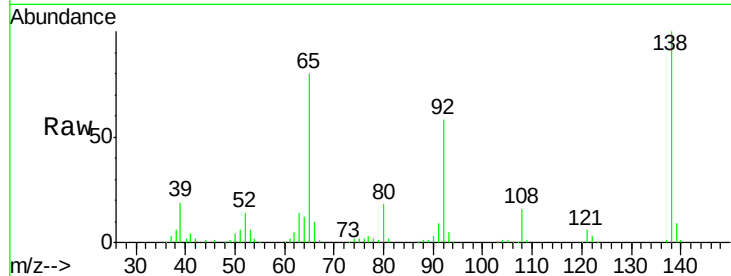




#47
 2-Nitroaniline
 Concen: 35.825 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

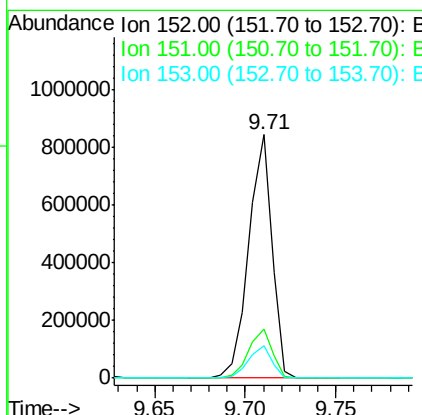
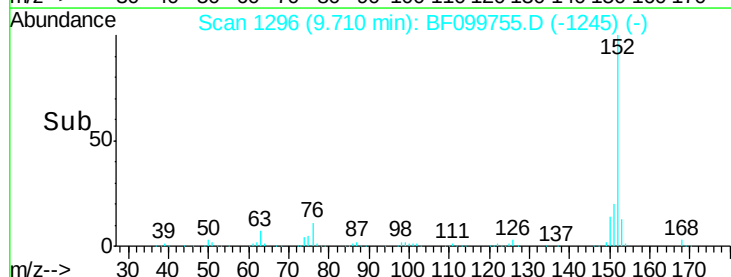
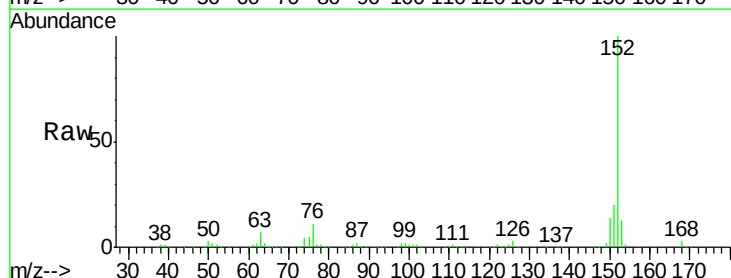
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

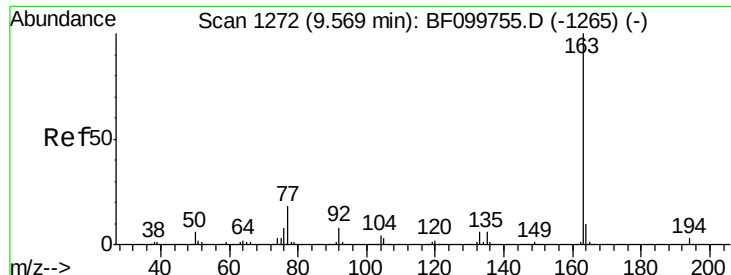
Tgt Ion: 65 Resp: 133615
 Ion Ratio Lower Upper
 65 100
 92 73.0 55.8 83.6
 138 125.7 91.2 136.8



#48
 Acenaphthylene
 Concen: 40.551 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion: 152 Resp: 756129
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 13.3 10.7 16.1

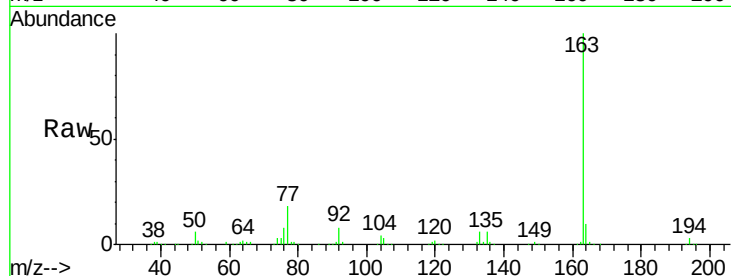




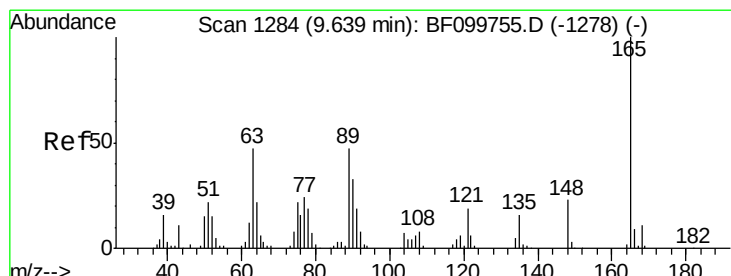
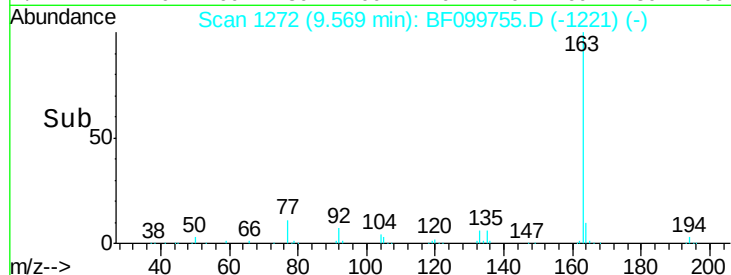
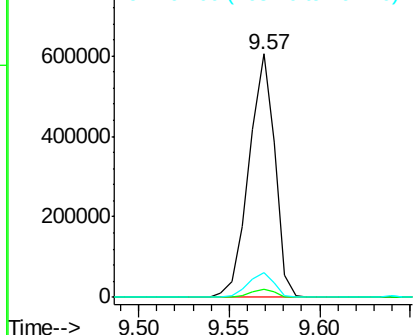
#49
Dimethylphthalate
Concen: 42.001 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 598378
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.0 8.2 12.2

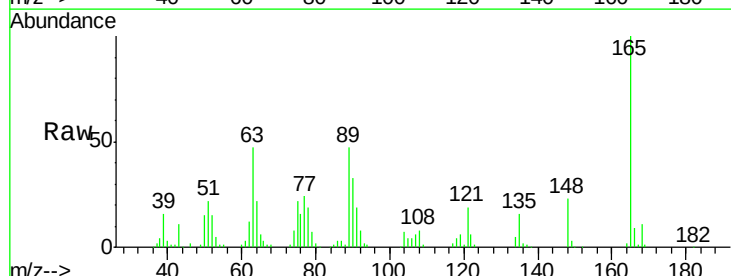


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

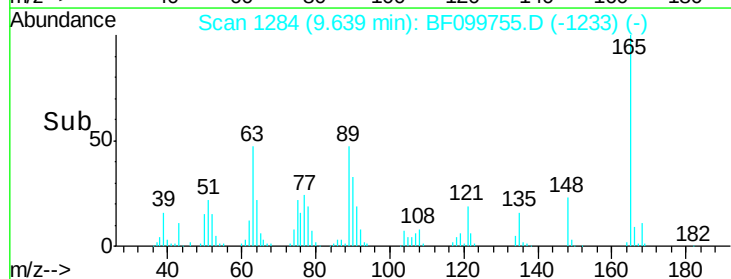
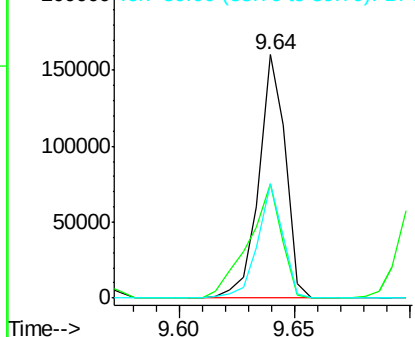


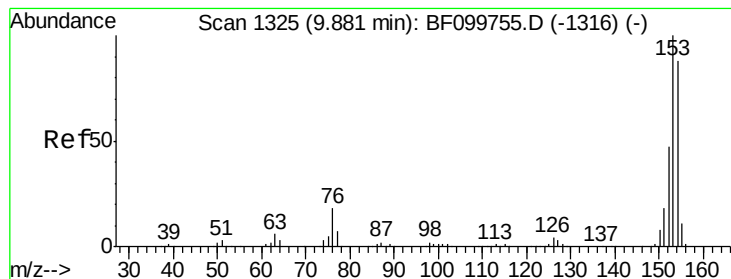
#50
2,6-Dinitrotoluene
Concen: 41.506 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion:165 Resp: 128737
Ion Ratio Lower Upper
165 100
63 47.2 44.7 67.1
89 46.8 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: 38.871 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

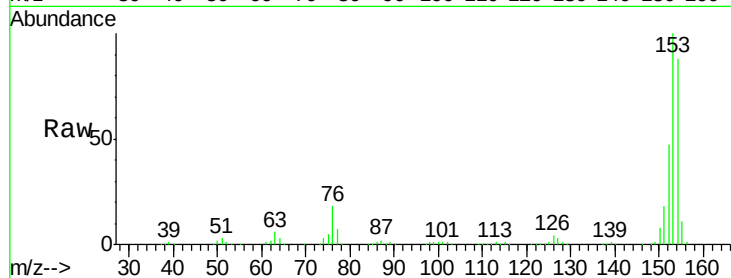
Tgt Ion:154 Resp: 459135

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

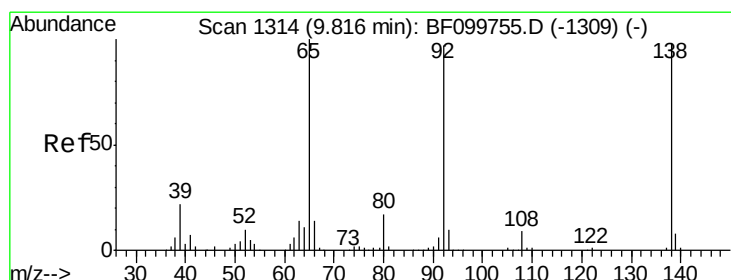
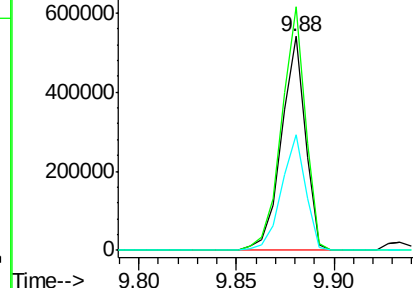
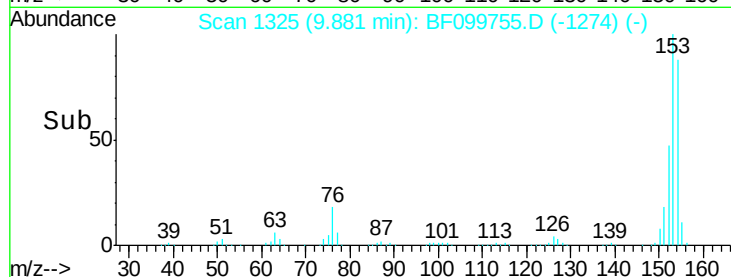
152 54.0 43.8 65.8



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: 41.555 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

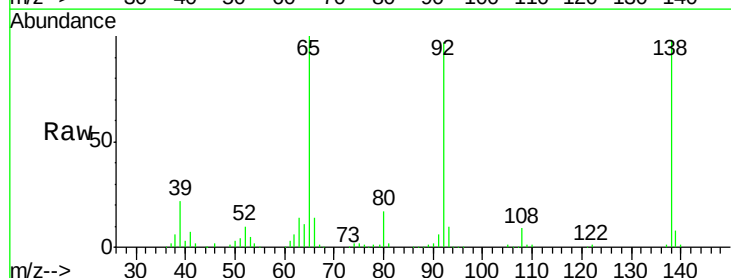
Tgt Ion:138 Resp: 150283

Ion Ratio Lower Upper

138 100

108 9.3 9.4 14.0#

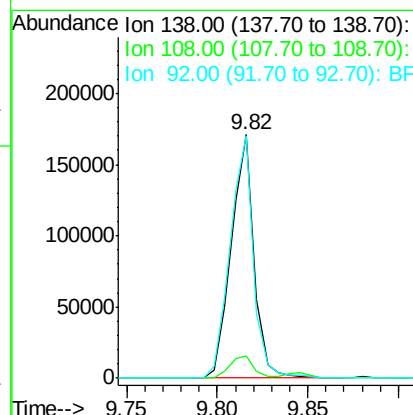
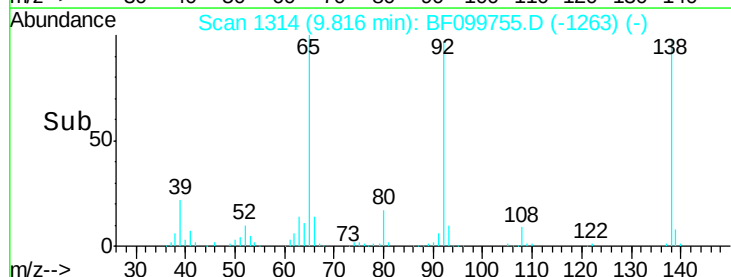
92 99.6 89.4 134.2

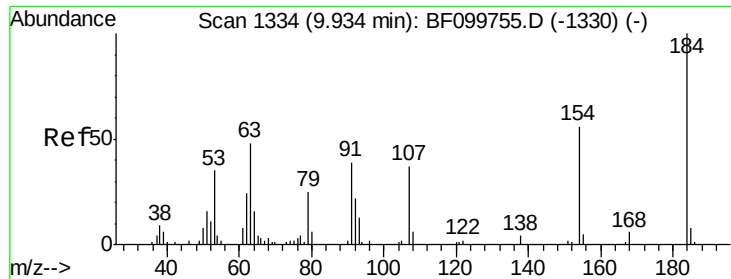


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

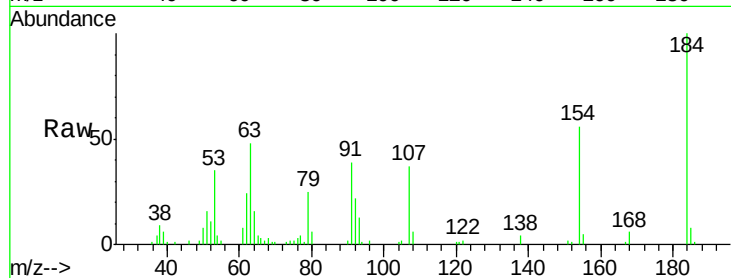




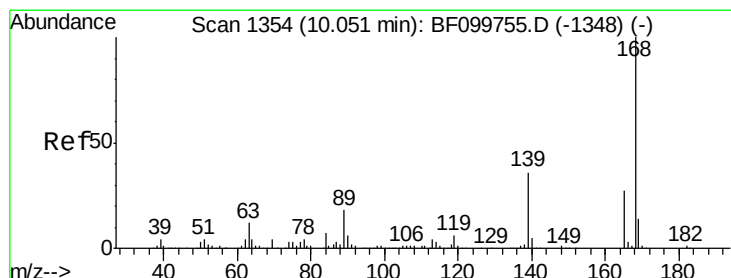
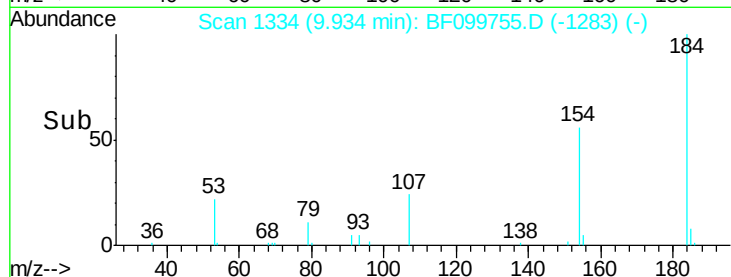
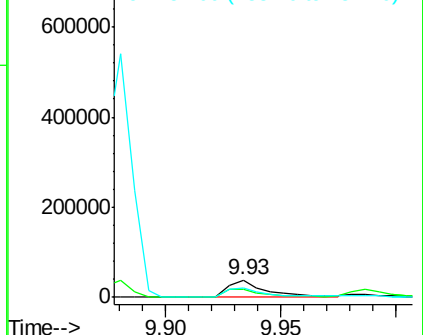
#53
 2,4-Dinitrophenol
 Concen: 32.412 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:184 Resp: 45370
 Ion Ratio Lower Upper
 184 100
 63 48.4 54.2 81.2#
 154 56.2 53.5 80.3

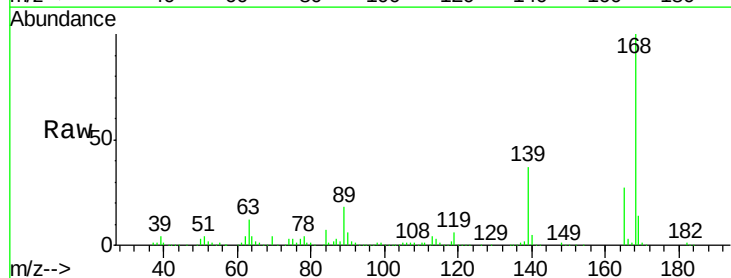


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

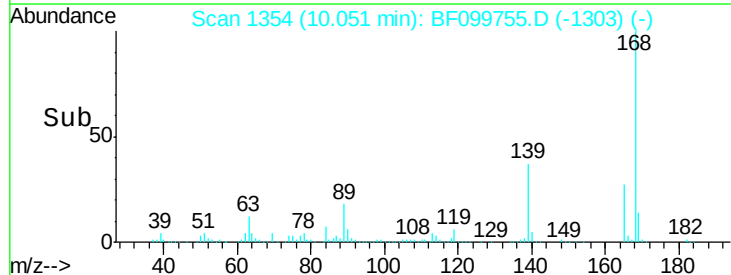
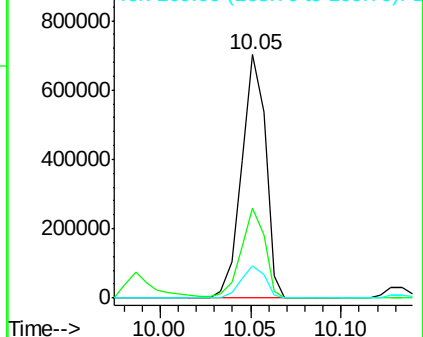


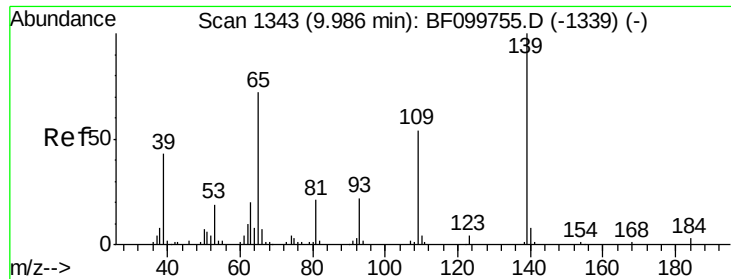
#54
 Dibenzofuran
 Concen: 41.066 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:168 Resp: 645837
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.1 45.1
 169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

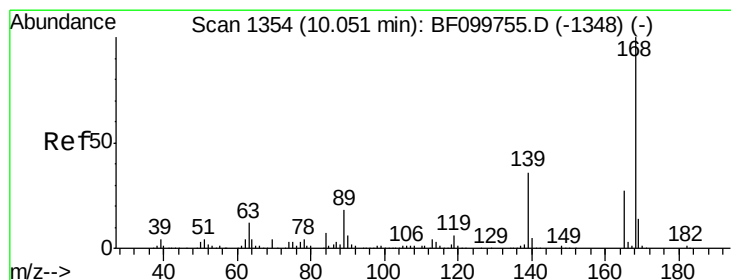
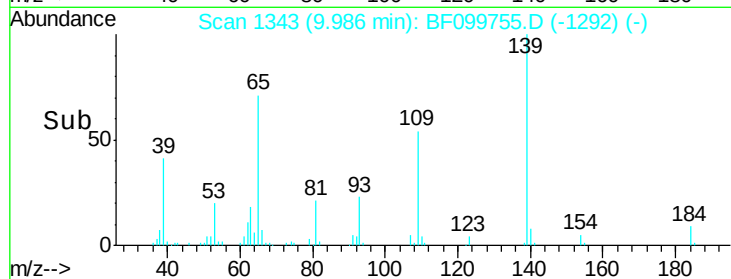
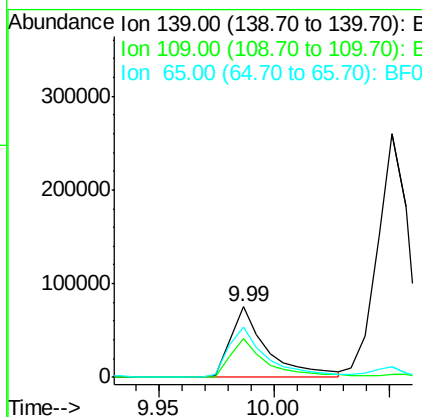
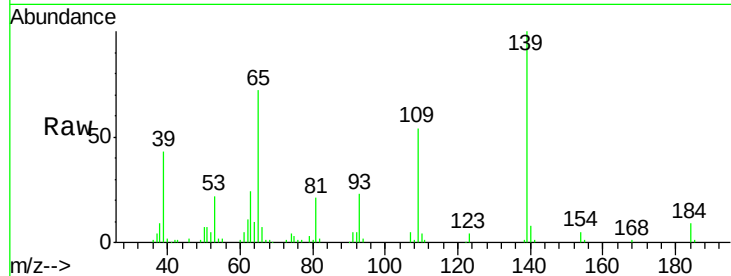




#55
4-Nitrophenol
Concen: 26.837 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

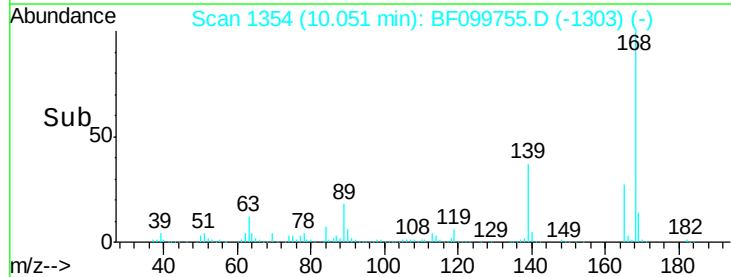
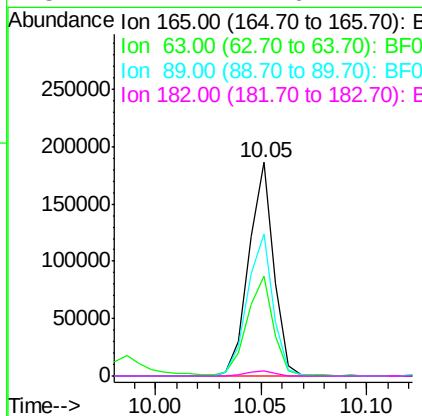
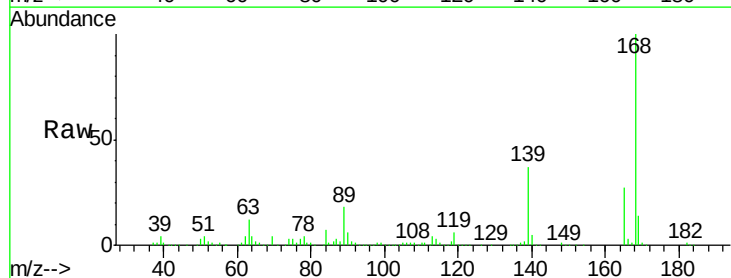
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

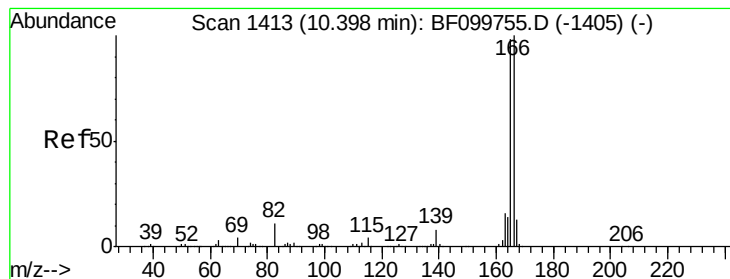
Tgt Ion:139 Resp: 82068
Ion Ratio Lower Upper
139 100
109 54.4 48.4 88.4
65 71.6 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 37.960 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion:165 Resp: 152800
Ion Ratio Lower Upper
165 100
63 46.9 36.4 54.6
89 66.5 57.8 86.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 42.498 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

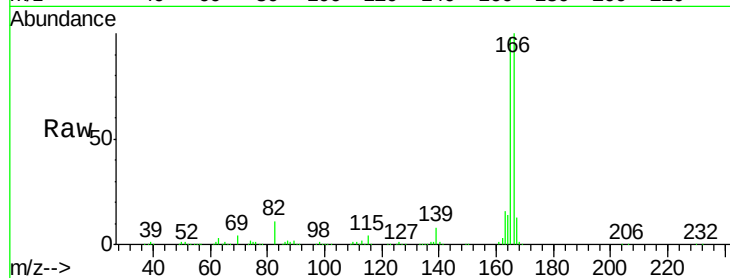
Tgt Ion:166 Resp: 537197

Ion Ratio Lower Upper

166 100

165 98.0 79.8 119.8

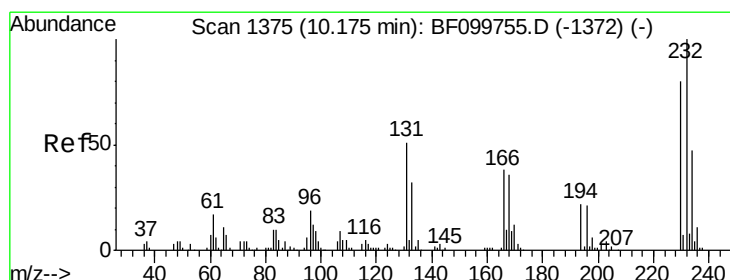
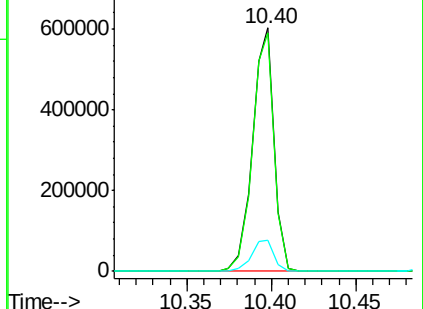
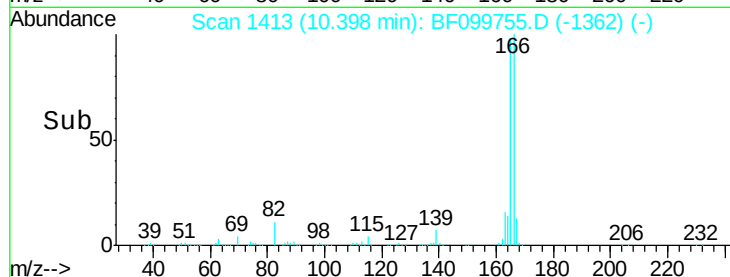
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.910 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Tgt Ion:232 Resp: 112508

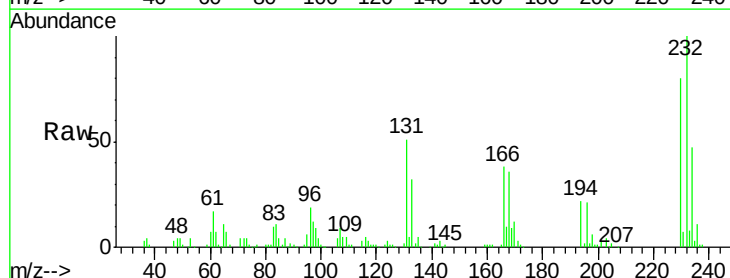
Ion Ratio Lower Upper

232 100

131 50.6 43.8 65.8

130 2.2 2.1 3.1

166 35.4 27.8 41.6

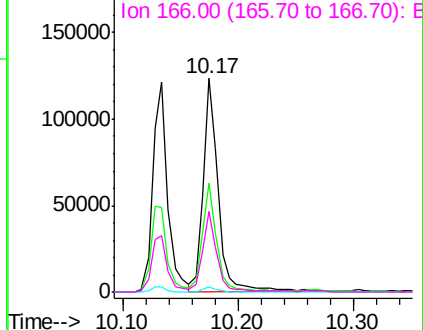
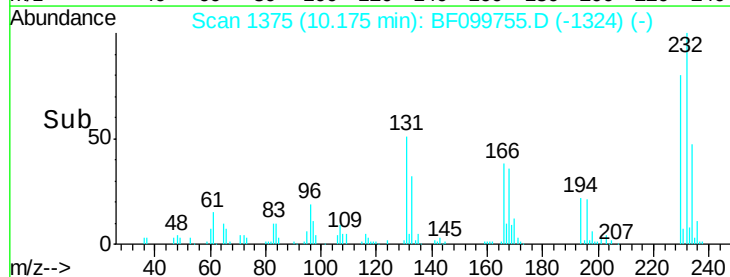


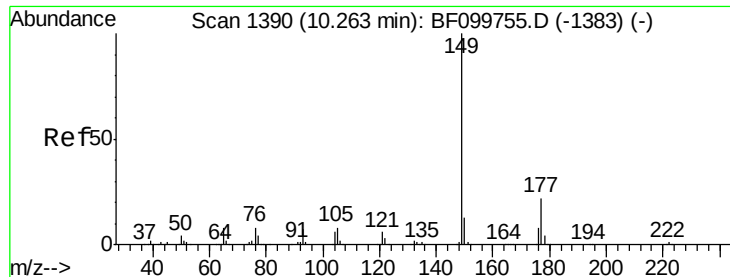
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.662 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

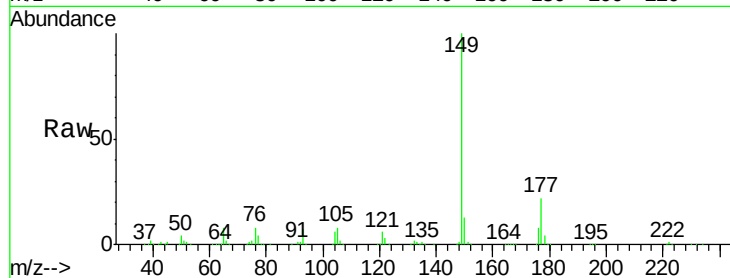
Tgt Ion:149 Resp: 579987

Ion Ratio Lower Upper

149 100

177 21.6 16.1 24.1

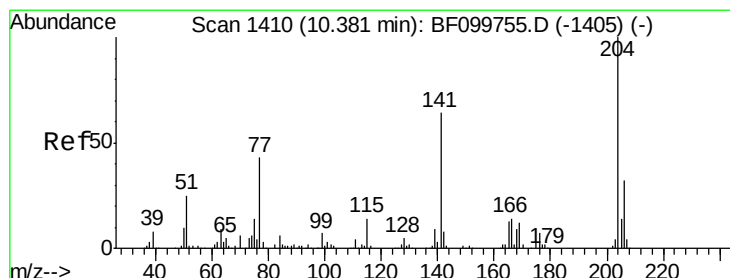
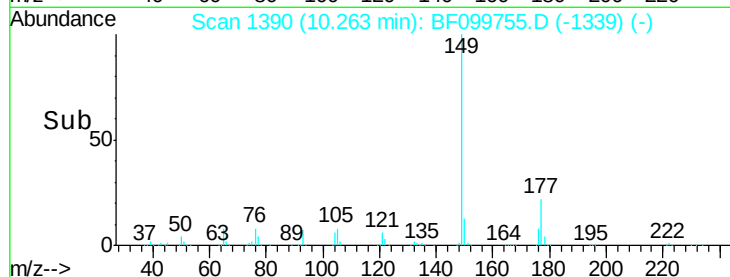
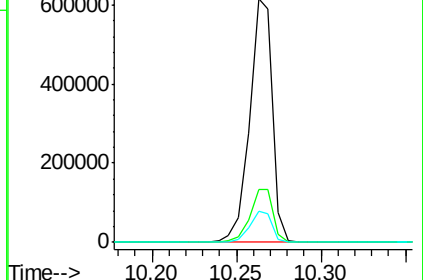
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.299 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

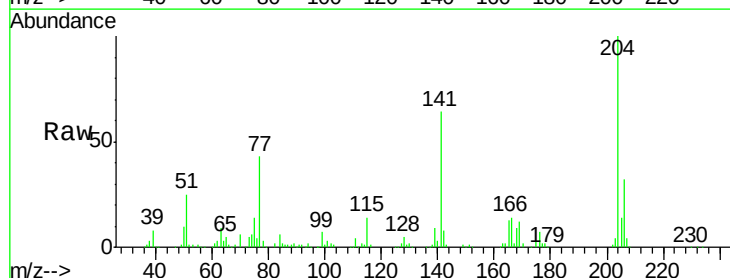
Tgt Ion:204 Resp: 251534

Ion Ratio Lower Upper

204 100

206 31.9 26.5 39.7

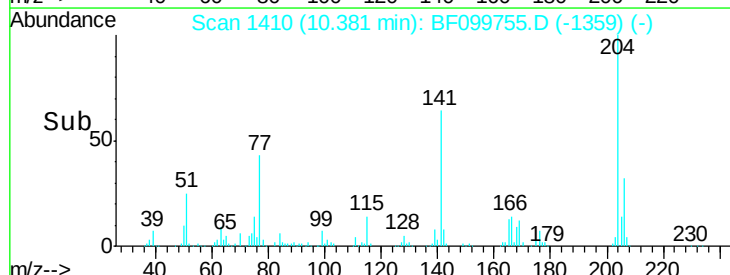
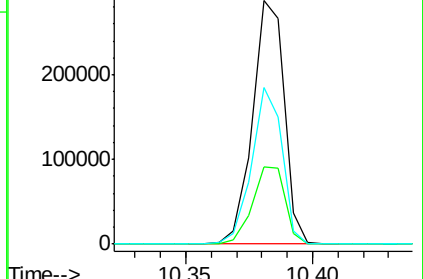
141 64.2 54.6 81.8

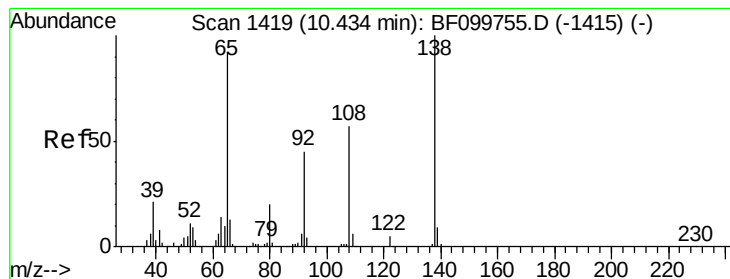


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.676 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

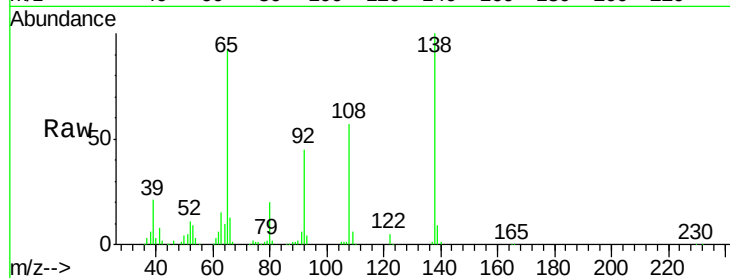
Tgt Ion:138 Resp: 145412

Ion Ratio Lower Upper

138 100

92 45.3 30.2 70.2

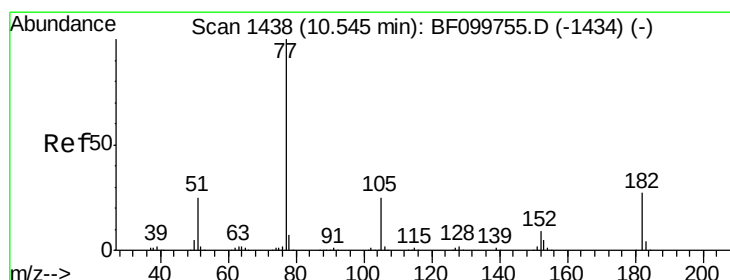
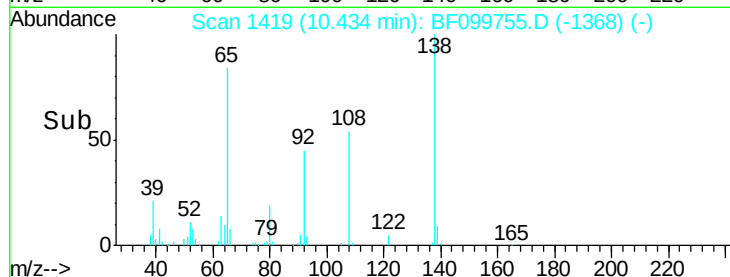
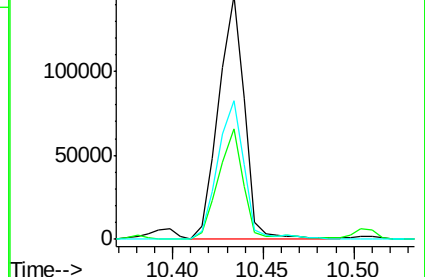
108 56.9 52.5 92.5



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: 38.717 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Tgt Ion: 77 Resp: 495586

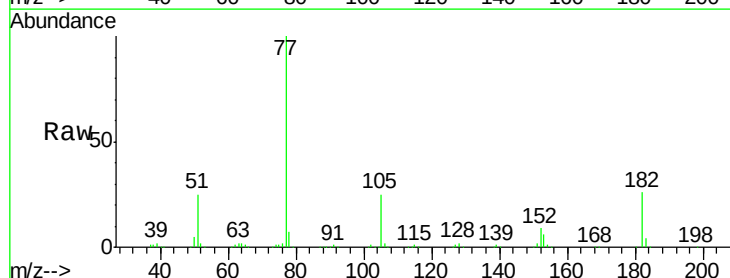
Ion Ratio Lower Upper

77 100

182 26.5 1.7 41.7

105 25.2 3.0 43.0

51 24.7 9.9 49.9

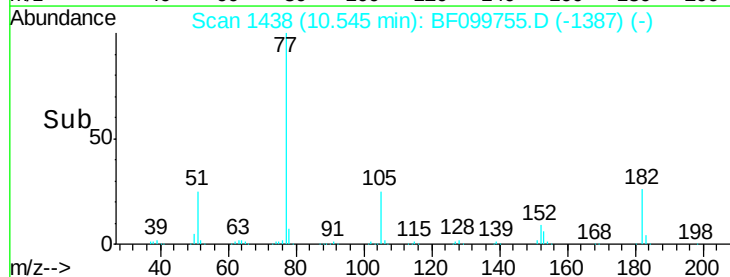
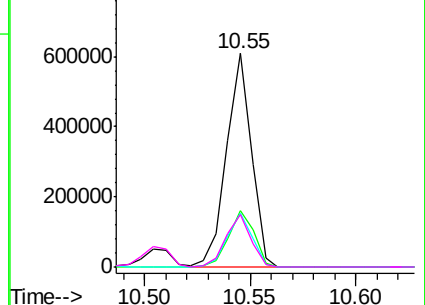


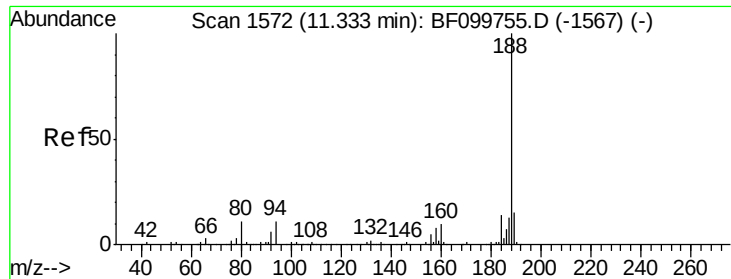
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

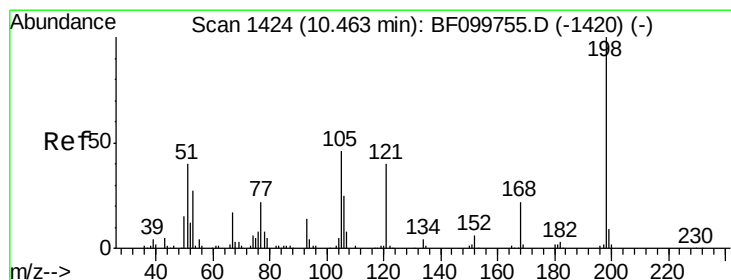
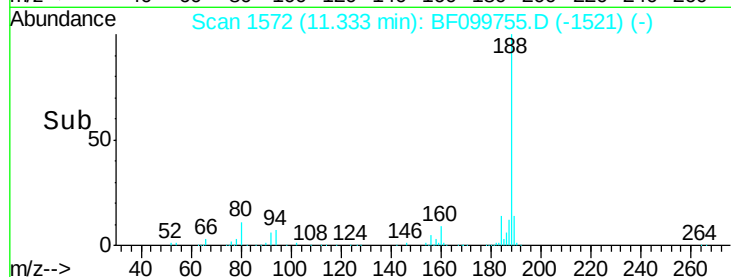
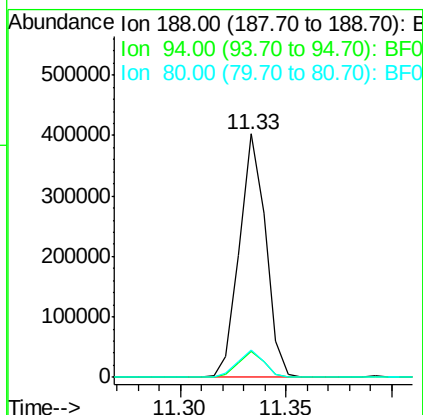
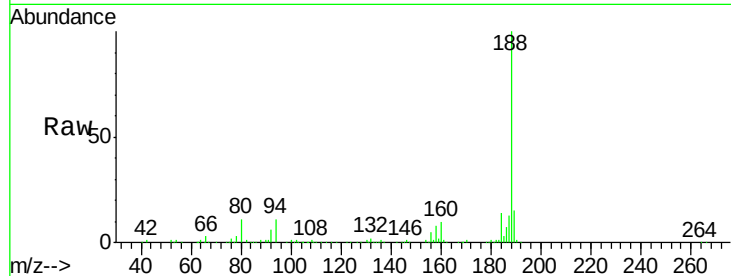




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

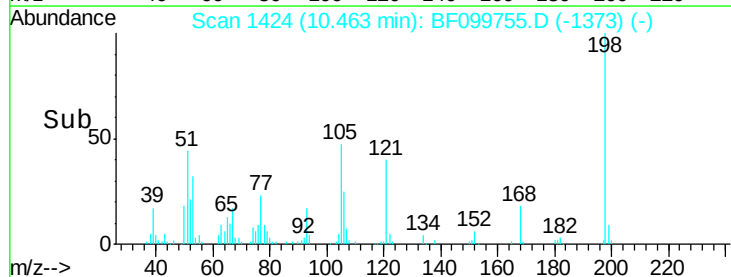
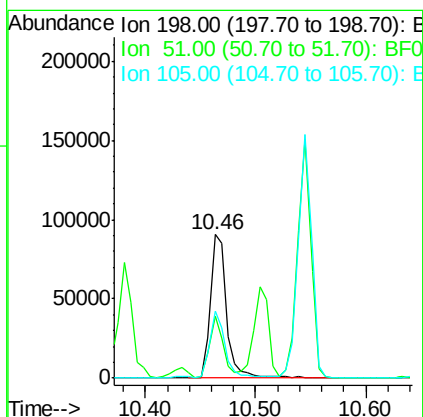
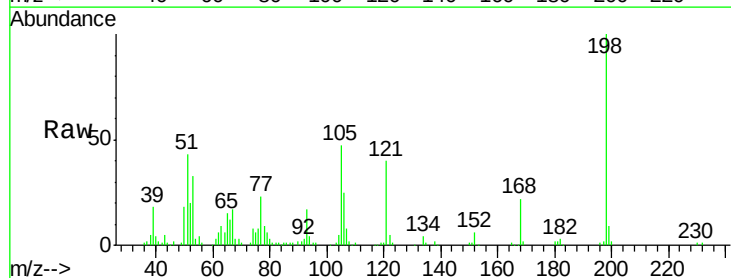
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

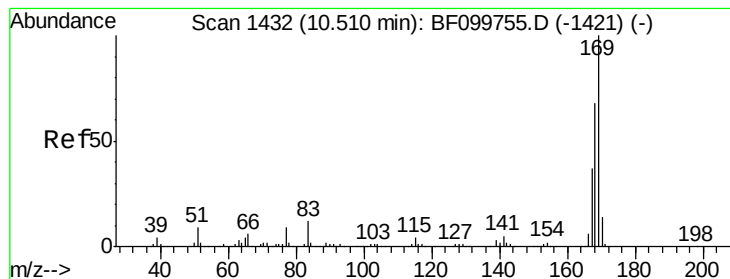
Tgt Ion:188 Resp: 346399
 Ion Ratio Lower Upper
 188 100
 94 10.5 8.5 12.7
 80 11.2 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.916 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:198 Resp: 90448
 Ion Ratio Lower Upper
 198 100
 51 43.2 37.7 77.7
 105 47.0 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 41.720 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

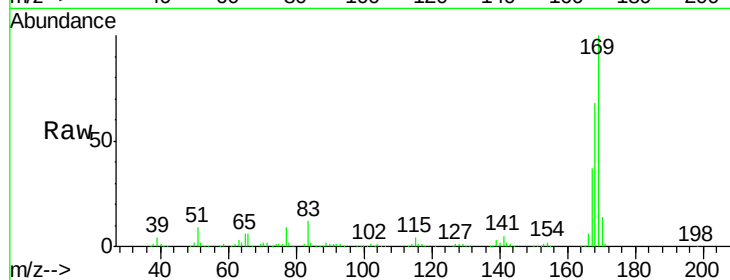
Tgt Ion:169 Resp: 500657

Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

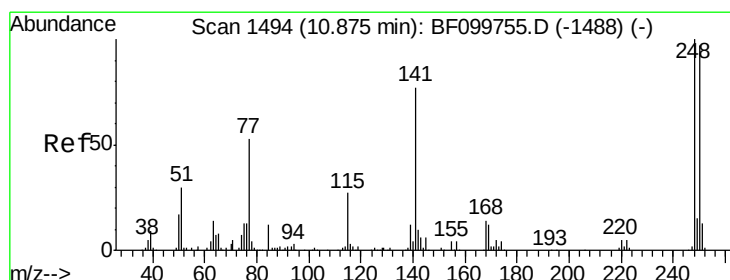
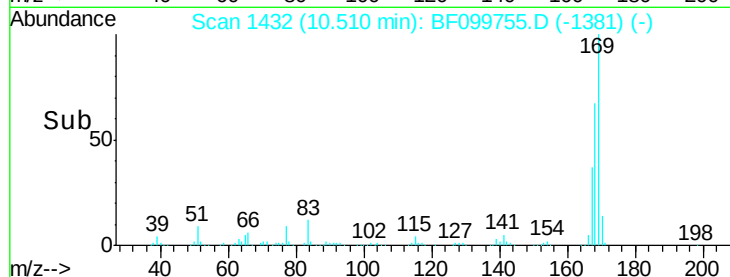
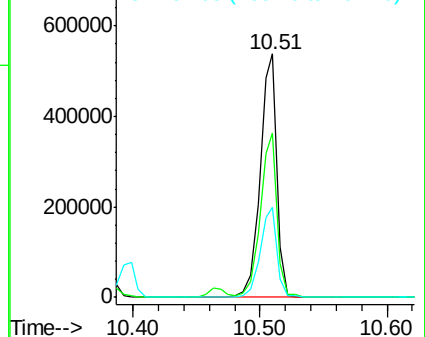
167 36.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.347 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

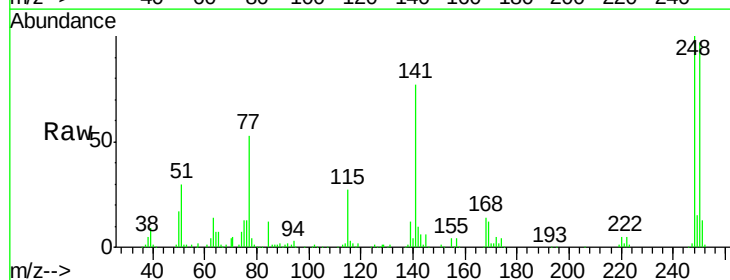
Tgt Ion:248 Resp: 143586

Ion Ratio Lower Upper

248 100

250 97.5 76.9 115.3

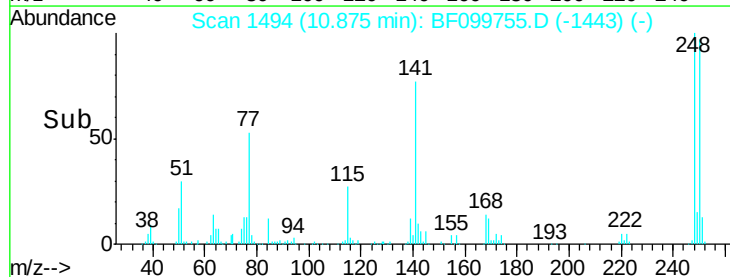
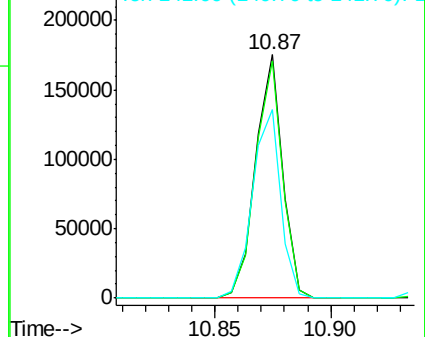
141 77.4 74.4 111.6

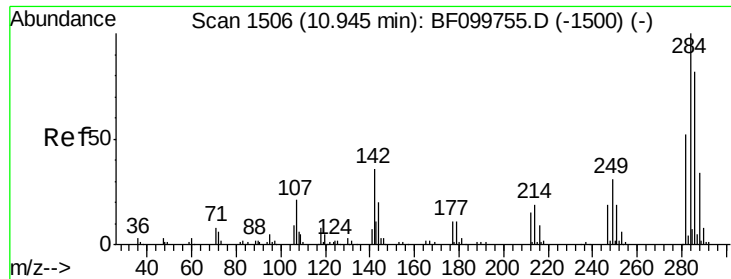


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

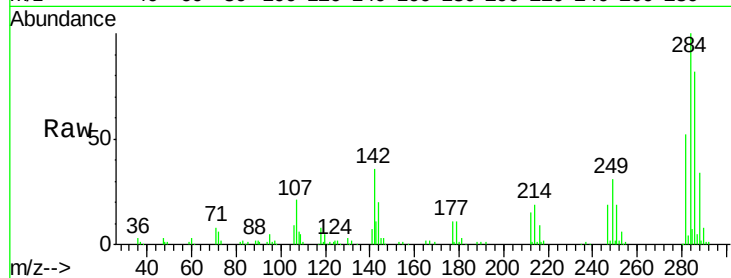




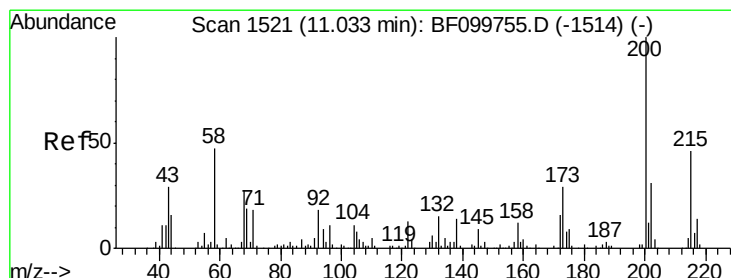
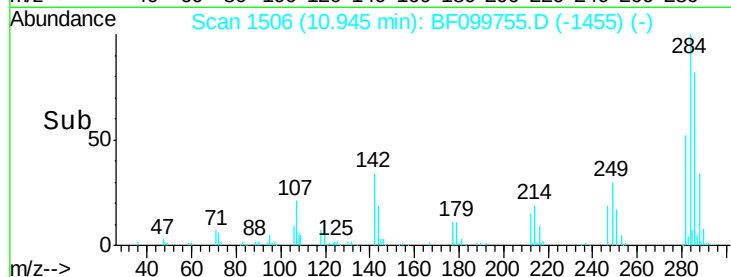
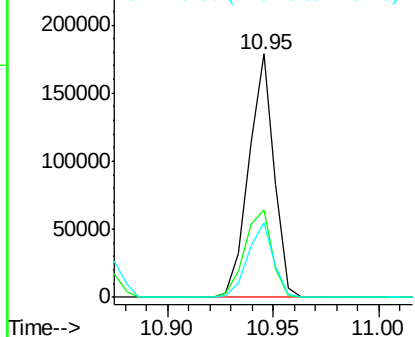
#67
Hexachlorobenzene
Concen: 40.919 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 284 Resp: 148182
Ion Ratio Lower Upper
284 100
142 36.0 34.6 52.0
249 30.8 24.8 37.2

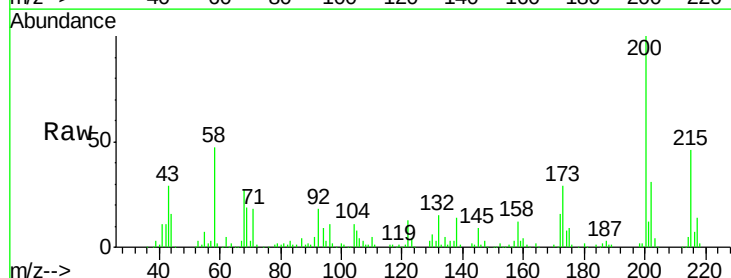


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

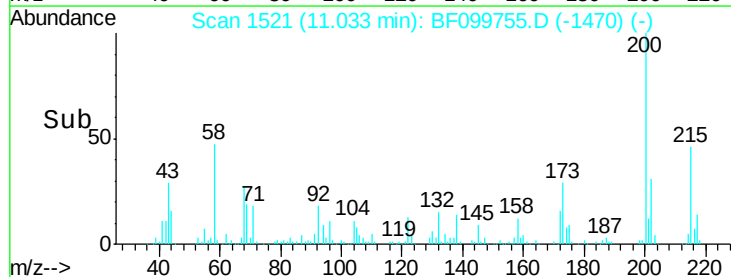
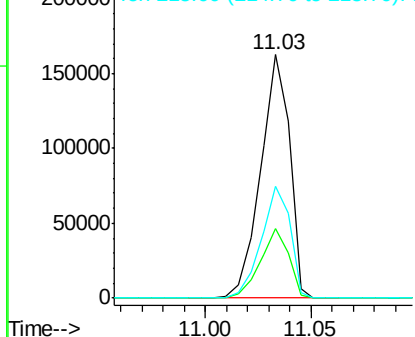


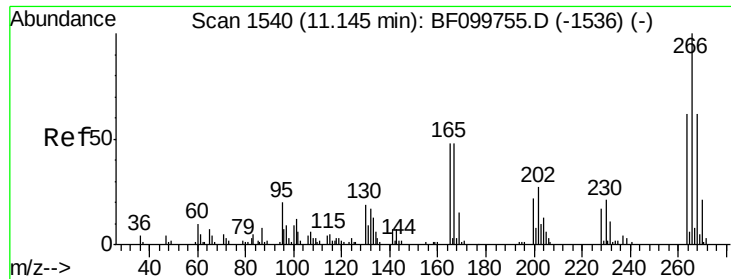
#68
Atrazine
Concen: 43.088 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion: 200 Resp: 155571
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 45.7 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

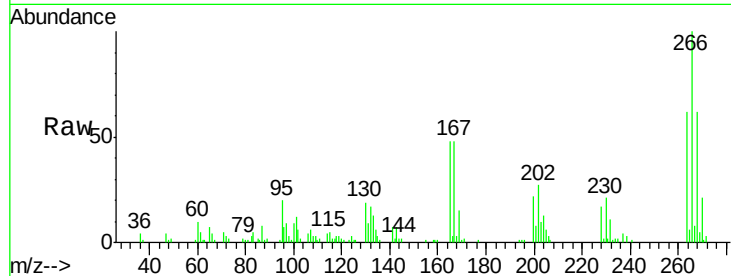




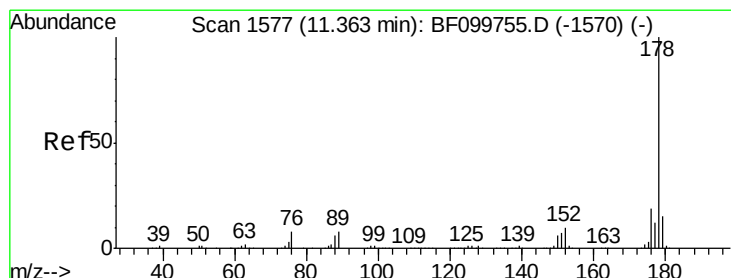
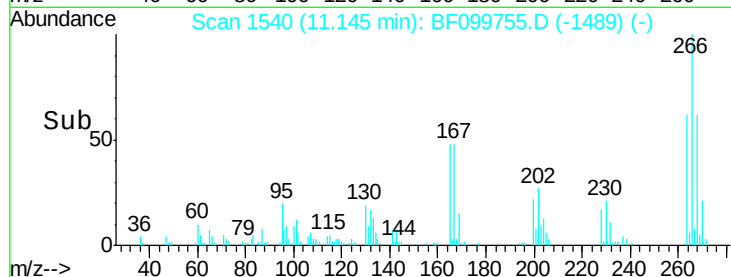
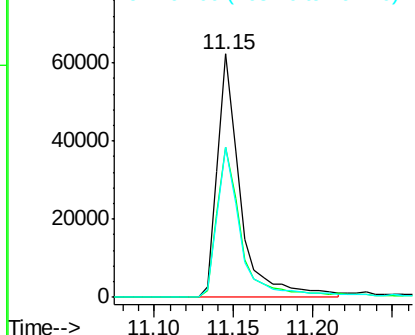
#69
 Pentachlorophenol
 Concen: 28.093 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 63317
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 61.6 49.5 74.3

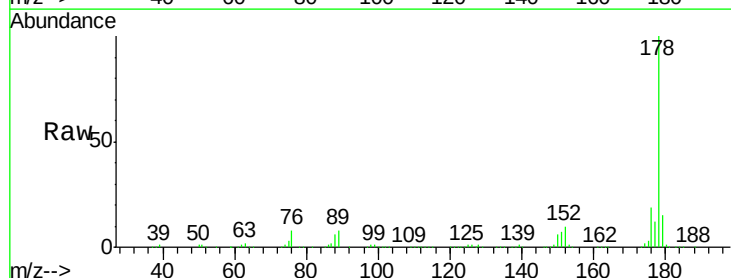


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

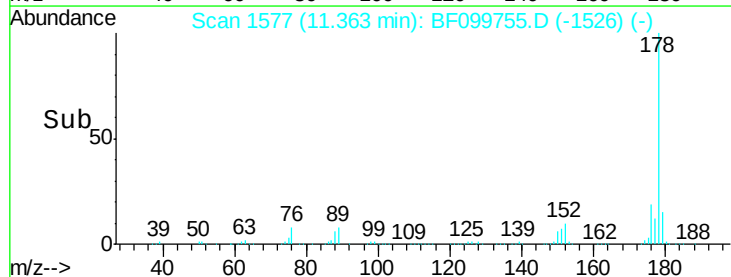
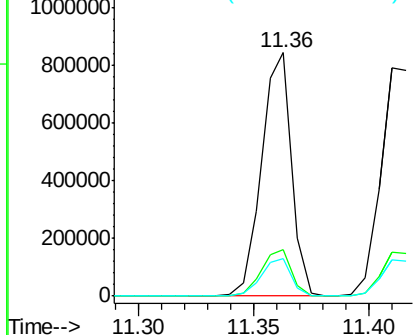


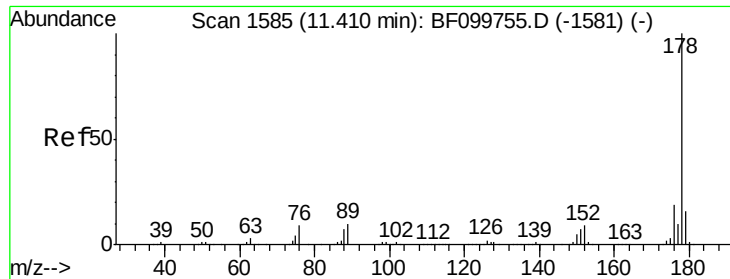
#70
 Phenanthrene
 Concen: 41.301 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion: 178 Resp: 765789
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

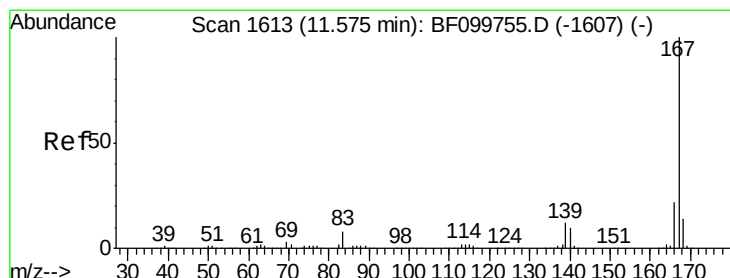
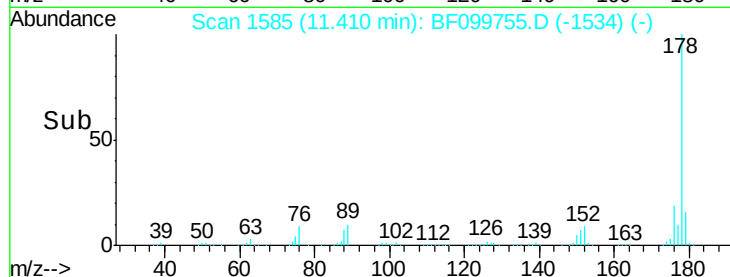
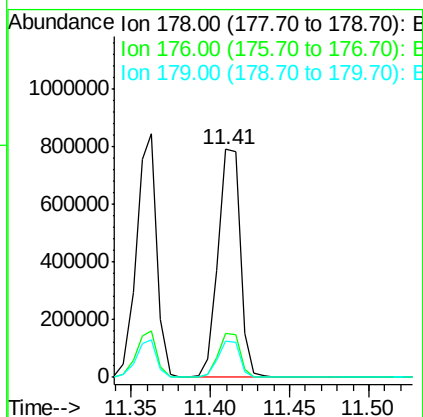
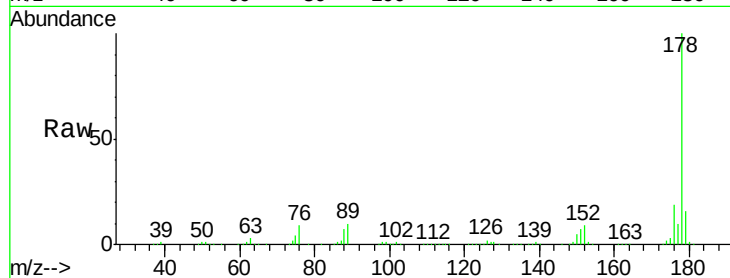




#71
 Anthracene
 Concen: 40.775 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

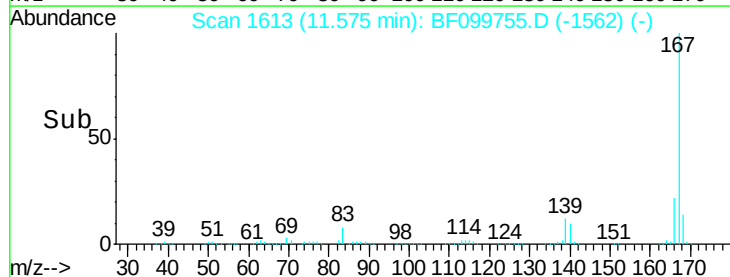
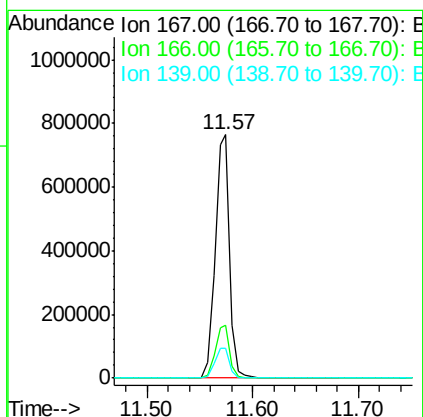
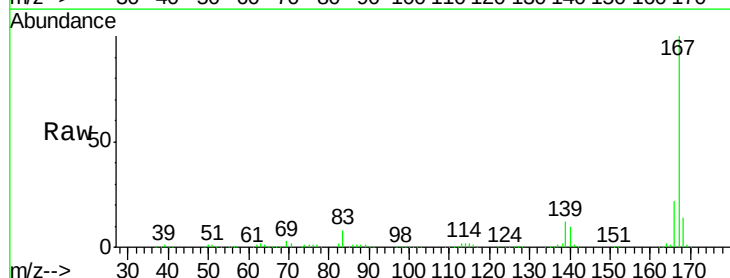
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

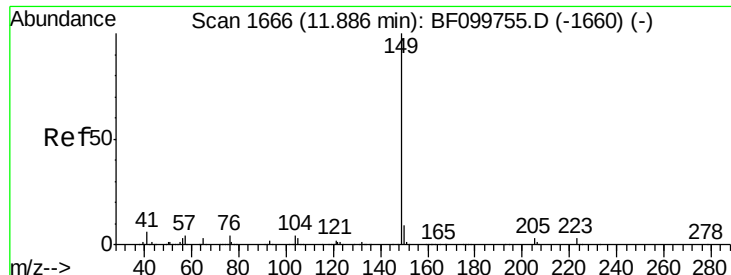
Tgt Ion:178 Resp: 773578
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 39.597 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:167 Resp: 735662
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.393 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

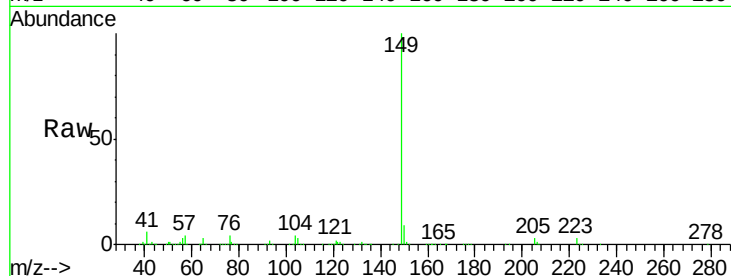
Tgt Ion:149 Resp: 948011

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

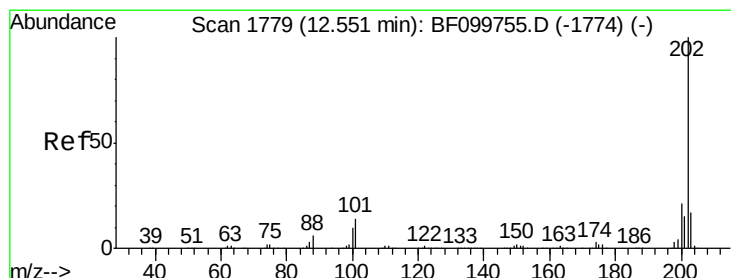
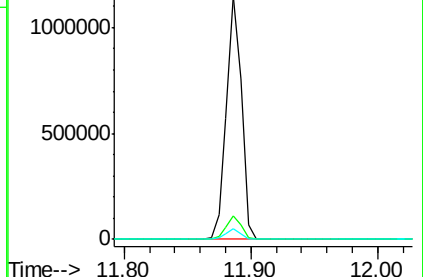
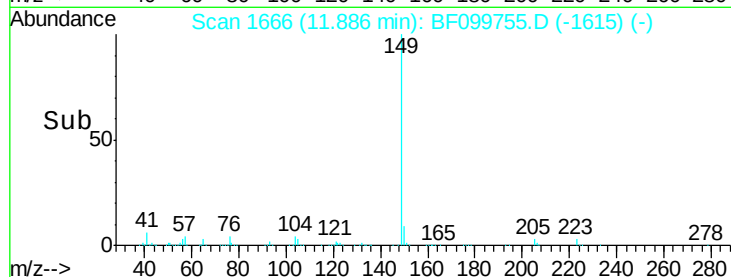
104 4.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.578 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

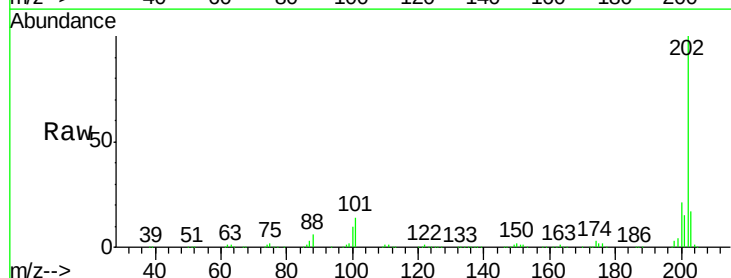
Tgt Ion:202 Resp: 799430

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

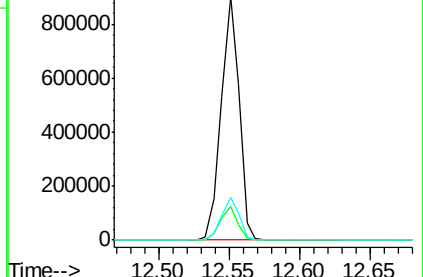
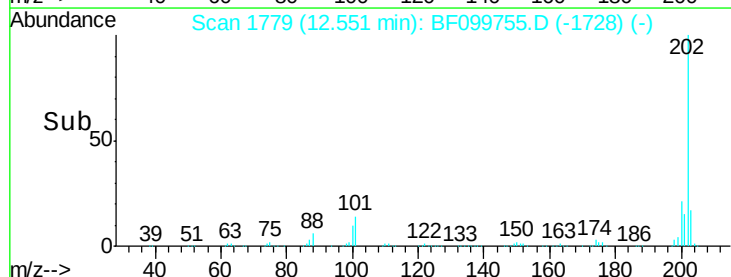
203 17.3 0.0 38.1

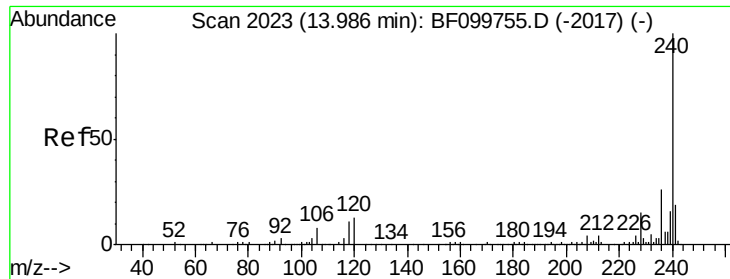


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

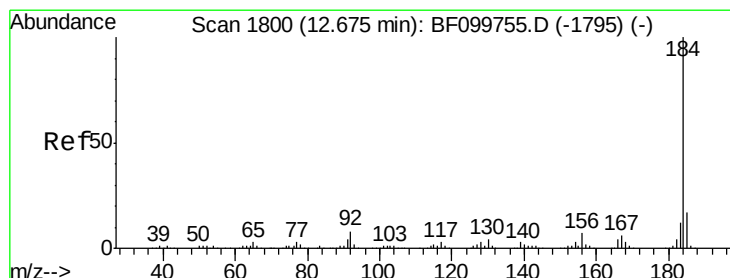
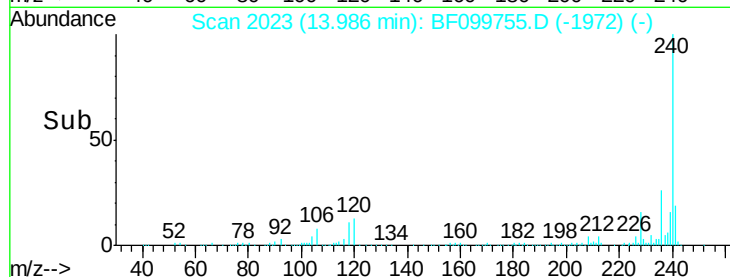
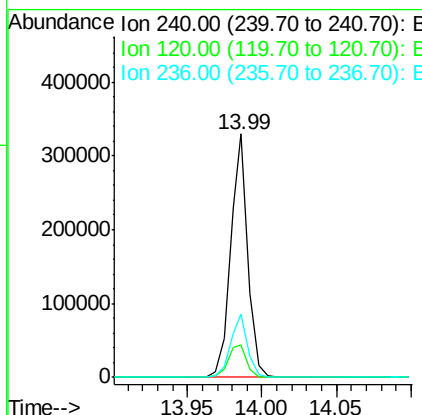
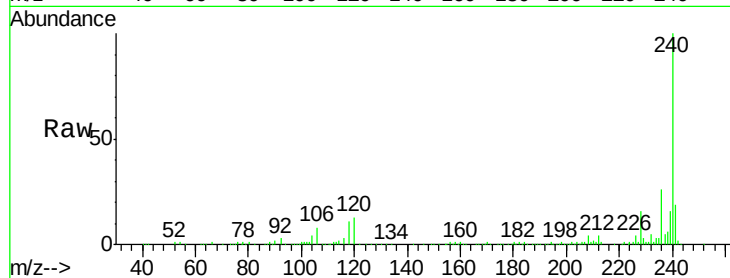




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

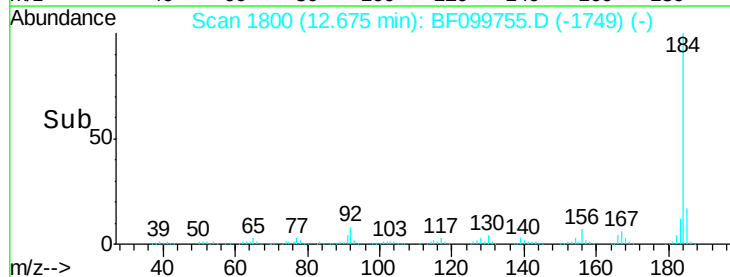
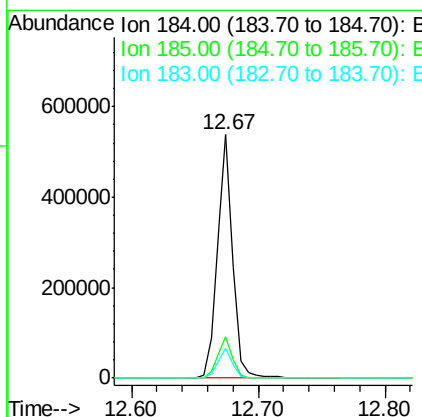
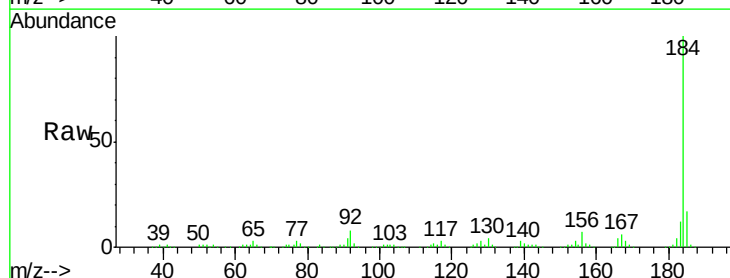
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

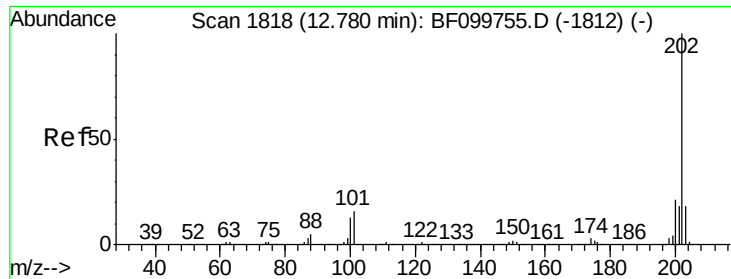
Tgt Ion:240 Resp: 266296
Ion Ratio Lower Upper
240 100
120 13.3 9.5 14.3
236 26.1 20.7 31.1



#76
Benzidine
Concen: 46.417 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion:184 Resp: 457181
Ion Ratio Lower Upper
184 100
185 17.1 12.6 18.8
183 12.4 9.3 13.9

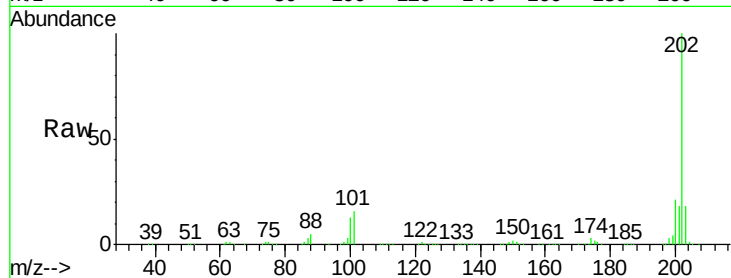




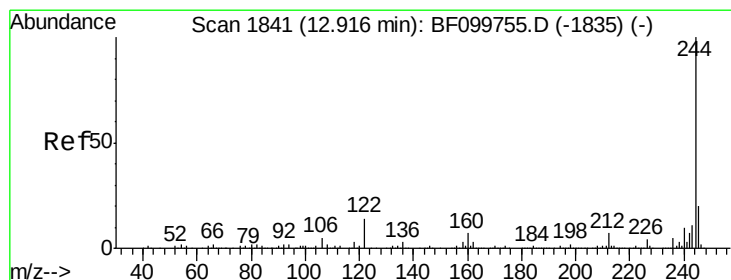
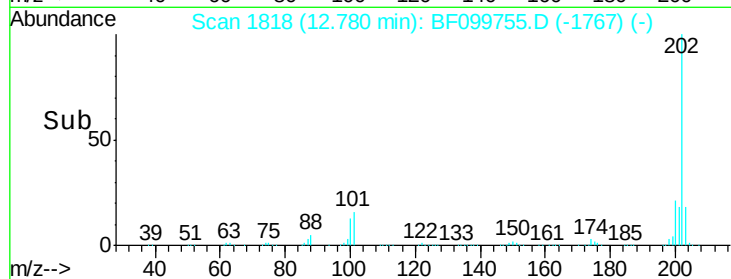
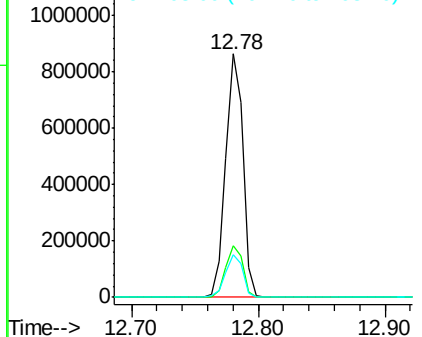
#77
Pyrene
 Concen: 40.226 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.7	14.3	21.5

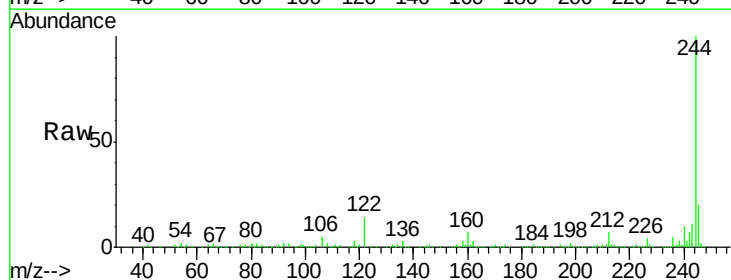


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

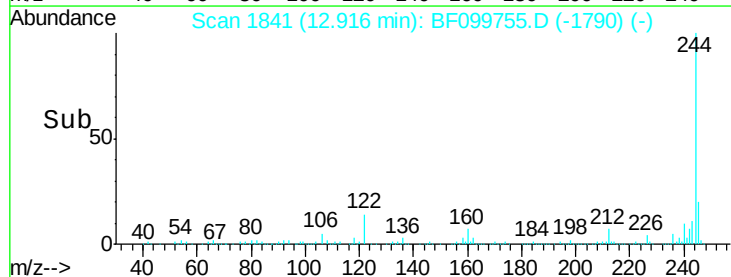
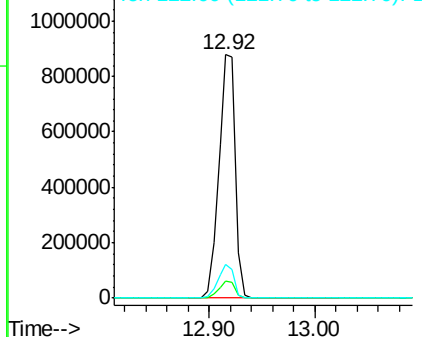


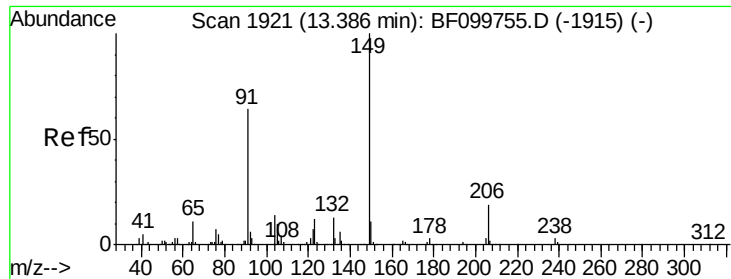
#78
Terphenyl-d14
 Concen: 81.875 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.6	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

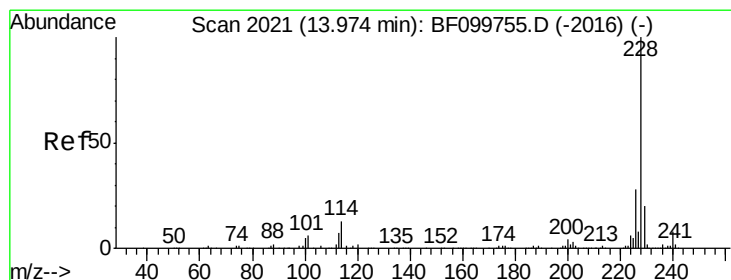
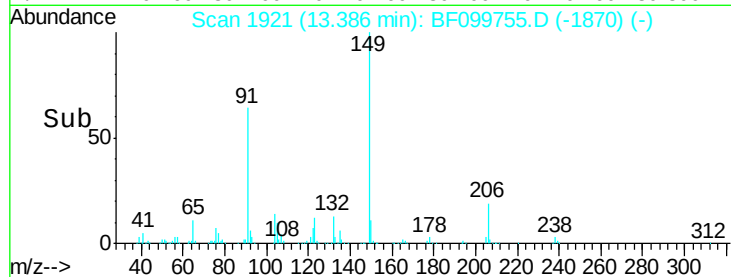
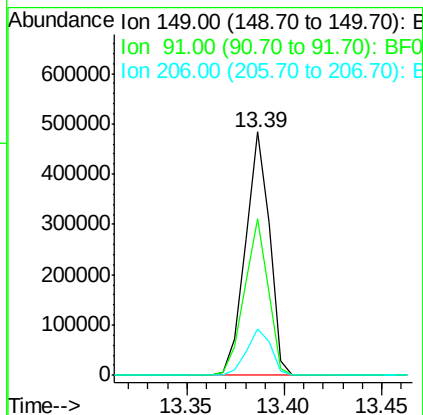
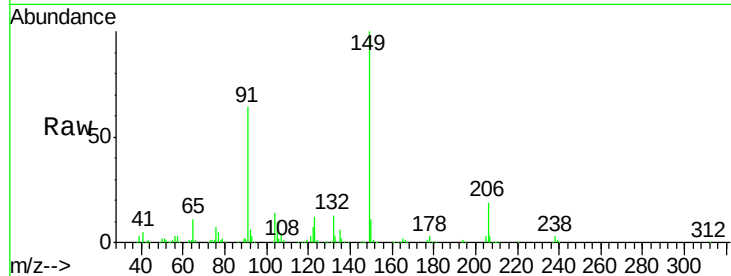




#79
Butylbenzylphthalate
Concen: 43.211 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

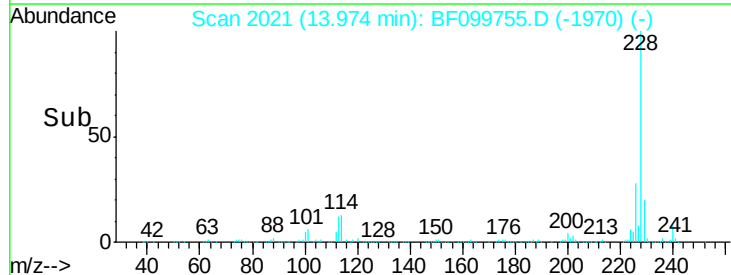
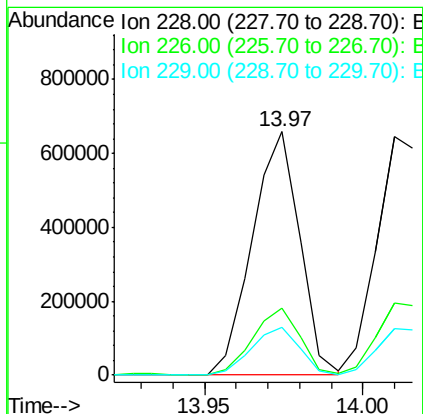
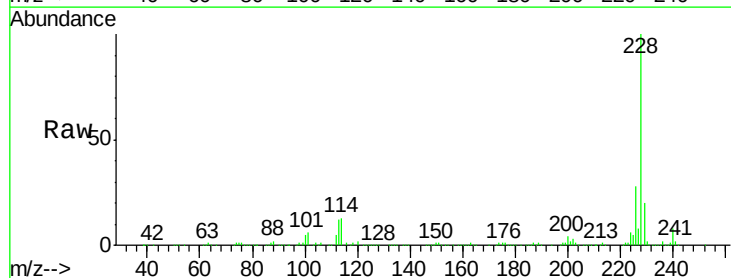
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

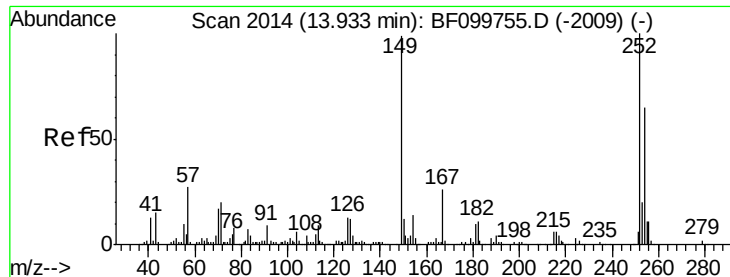
Tgt Ion:149 Resp: 412378
Ion Ratio Lower Upper
149 100
91 64.1 56.8 85.2
206 19.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.446 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion:228 Resp: 684441
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.6 15.8 23.6

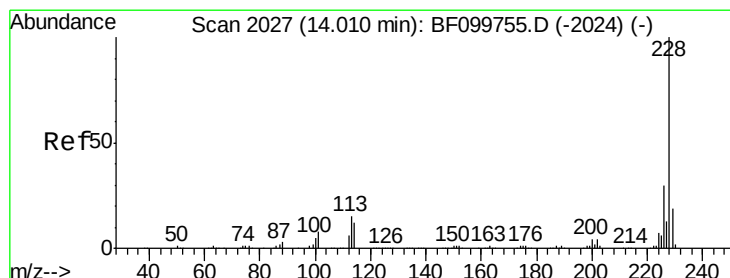
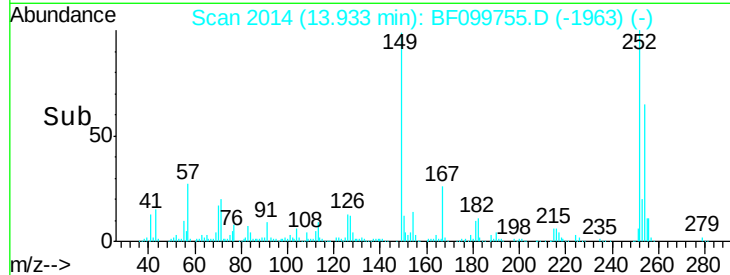
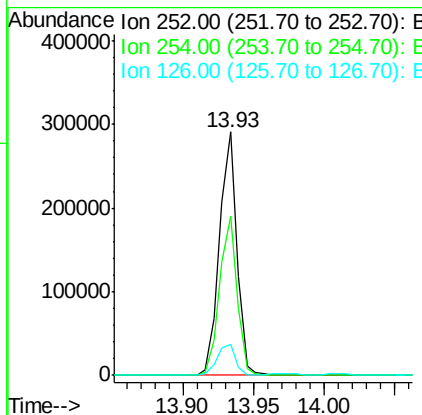
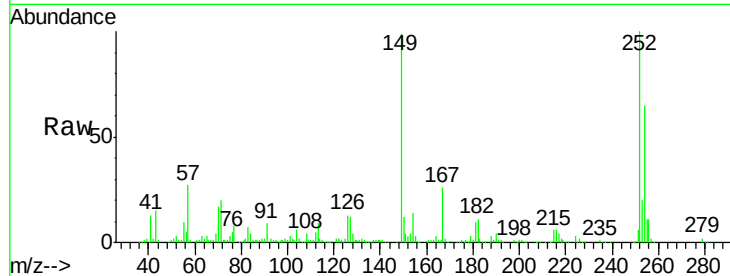




#81
 3,3'-Dichlorobenzidine
 Concen: 42.383 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

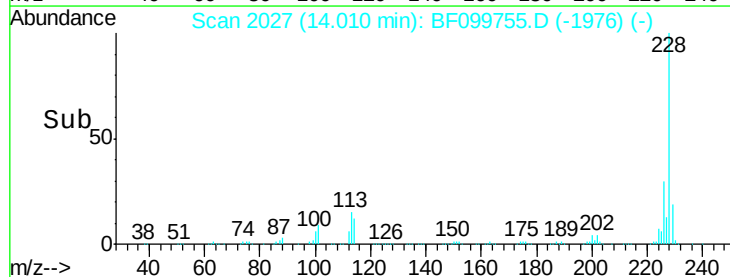
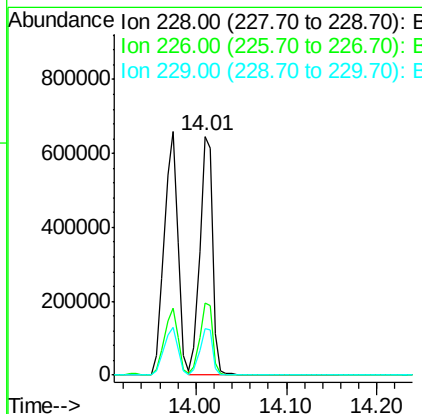
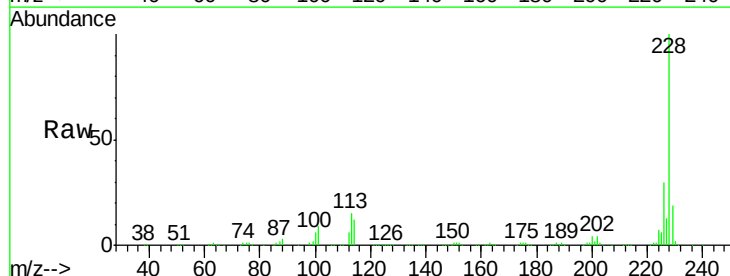
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

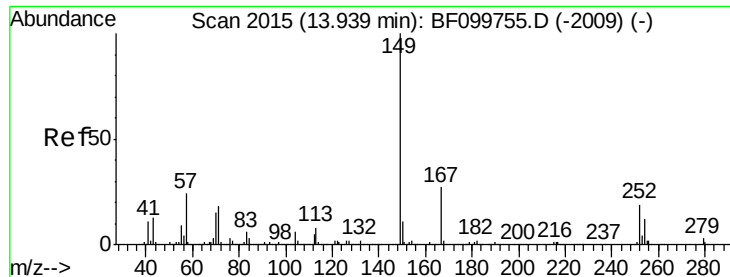
Tgt Ion:252 Resp: 250536
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.4 75.6
 126 13.0 11.3 16.9



#82
 Chrysene
 Concen: 41.799 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:228 Resp: 641676
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.0 37.6
 229 19.5 16.2 24.4

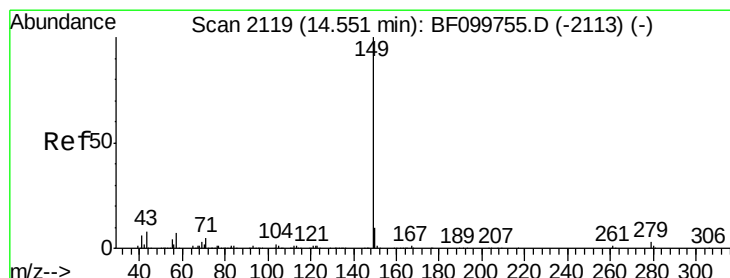
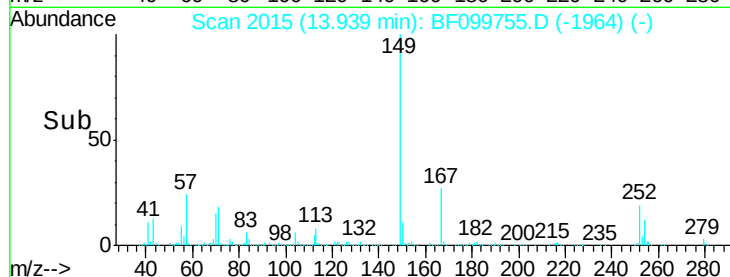
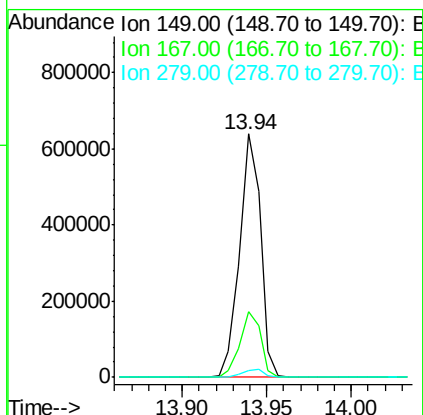
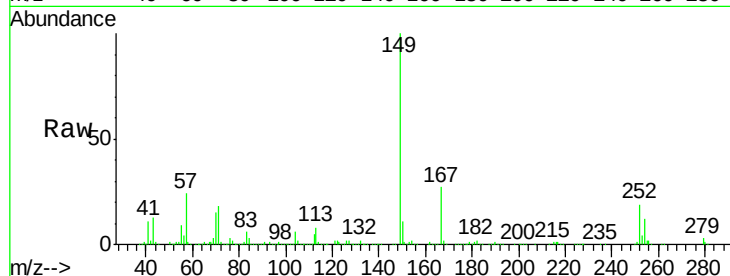




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.223 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

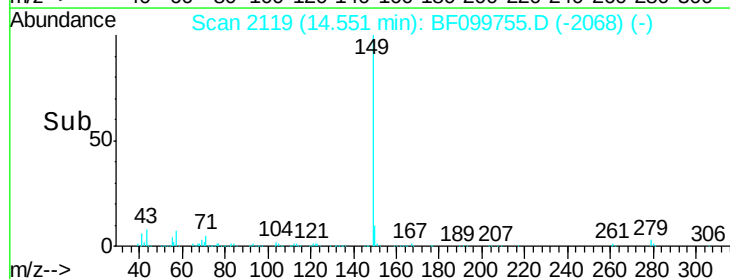
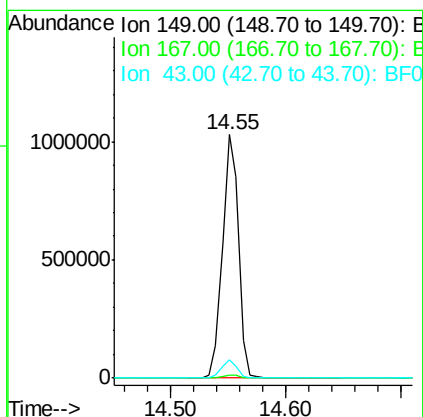
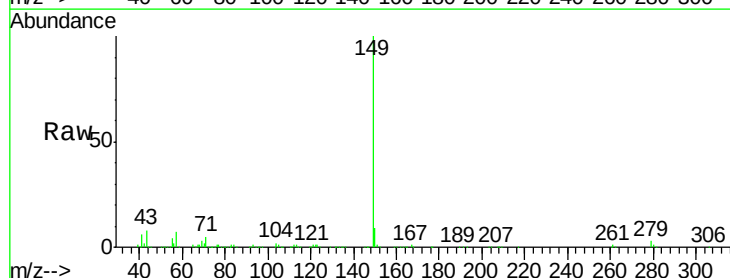
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

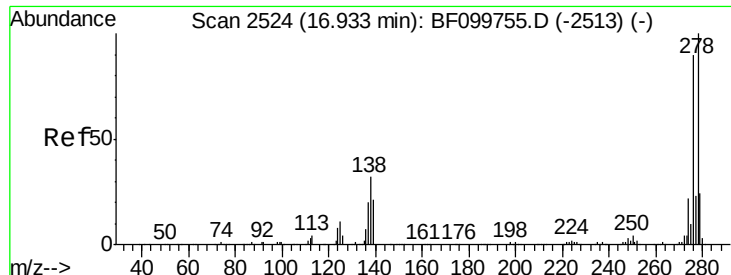
Tgt Ion:149 Resp: 554836
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 46.649 ng
 RT: 14.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion:149 Resp: 987072
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.6 8.4 12.6#

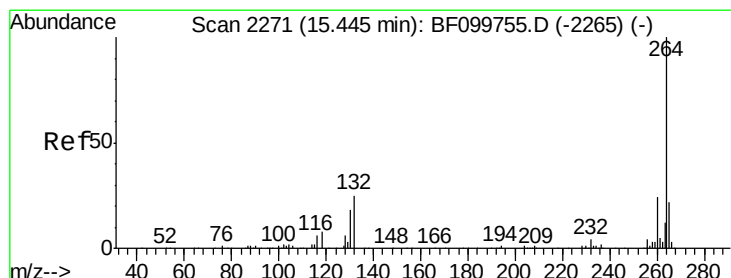
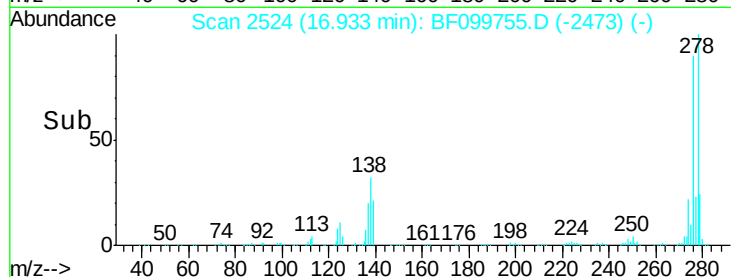
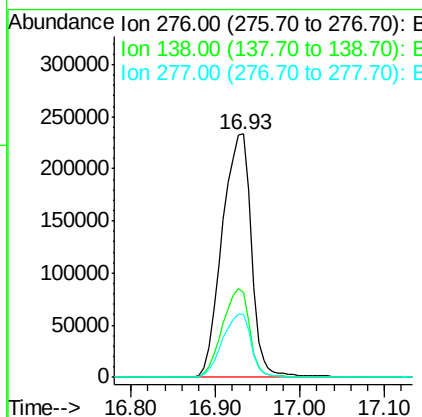
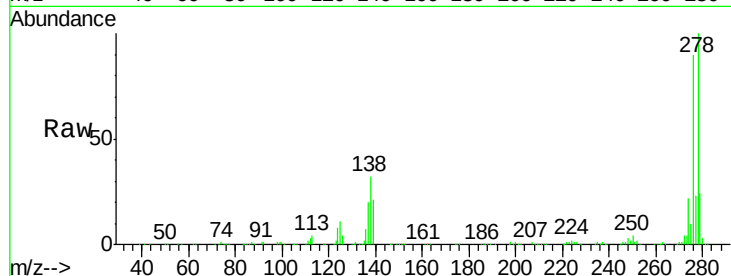




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.476 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

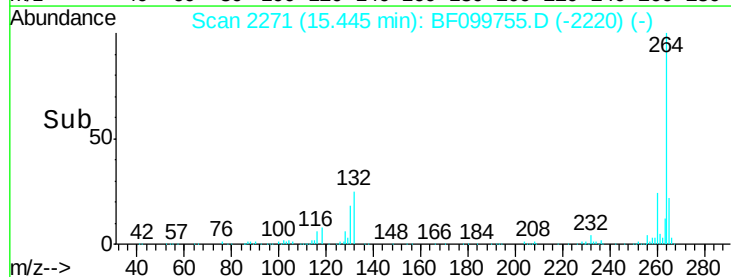
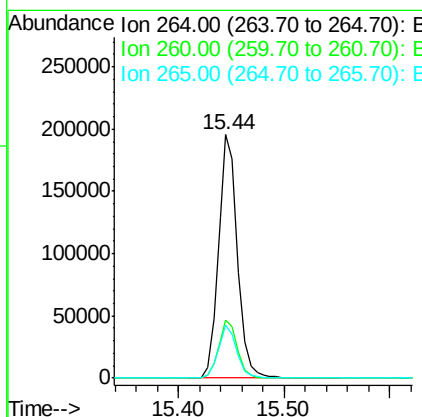
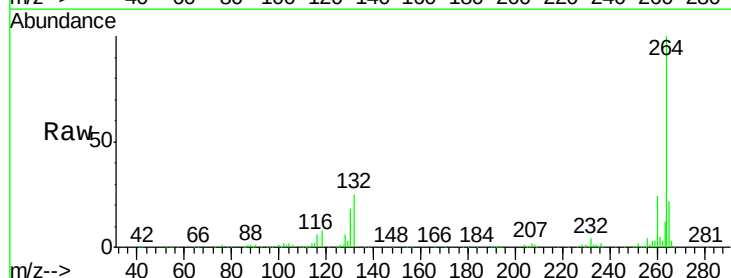
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

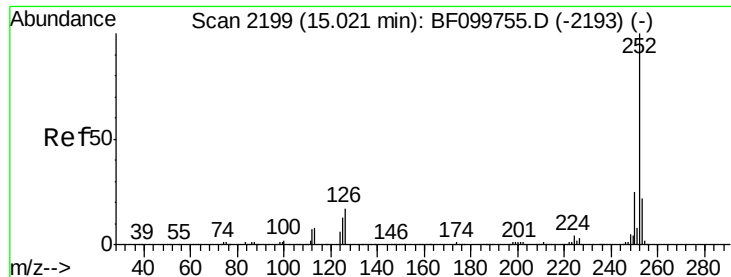
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF099755.D
 Acq: 23 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.5	26.3

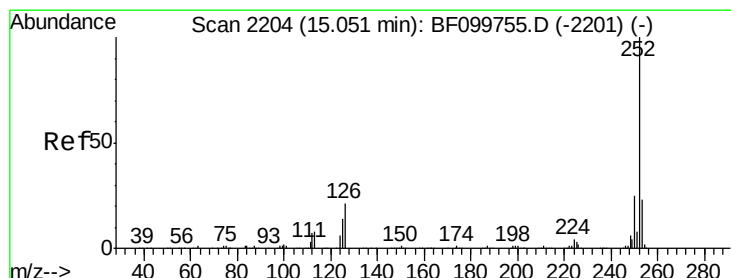
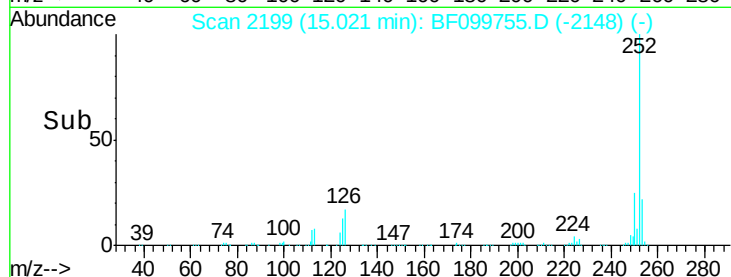
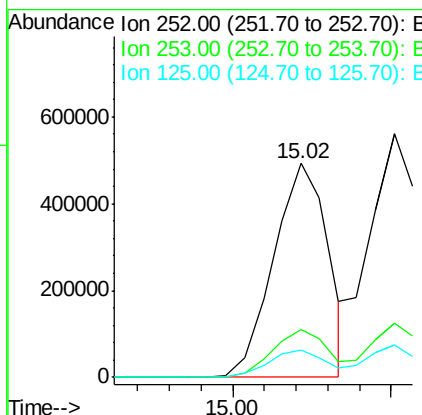
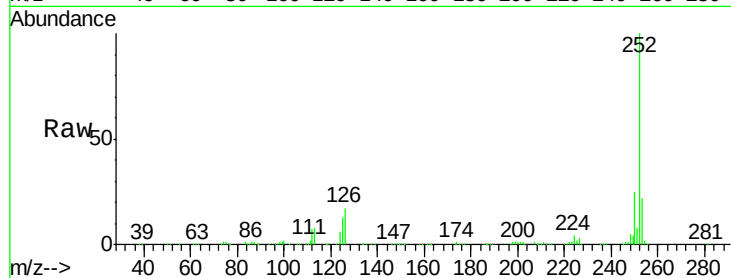




#87
Benzo(b)fluoranthene
Concen: 39.228 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

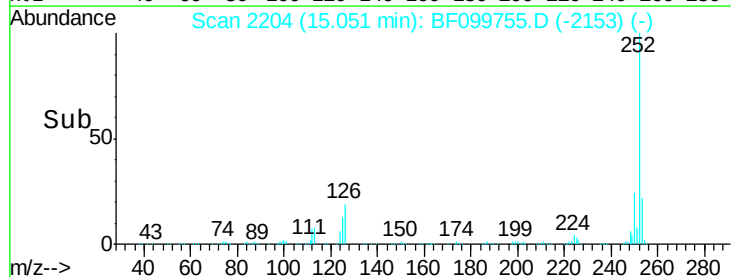
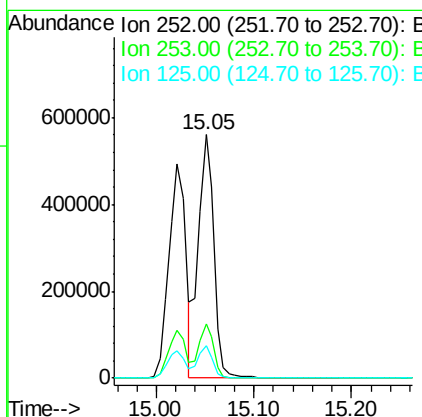
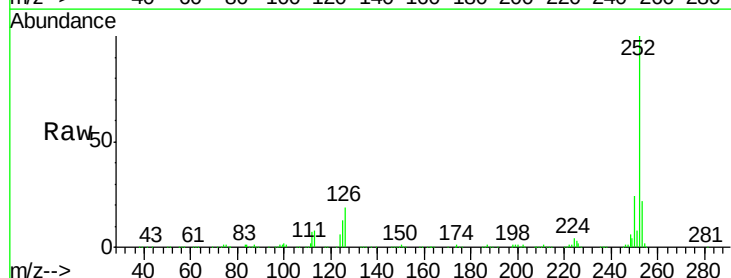
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

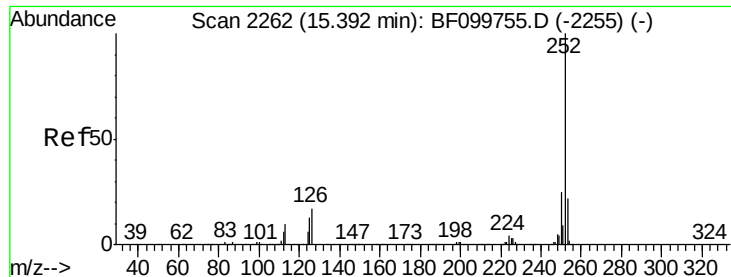
Tgt Ion:252 Resp: 591155
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 13.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.337 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF099755.D
Acq: 23 Oct 2017 12:42

Tgt Ion:252 Resp: 615275
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 13.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 40.399 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

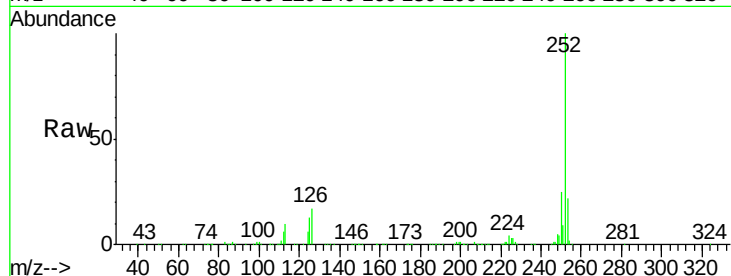
Tgt Ion:252 Resp: 558834

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

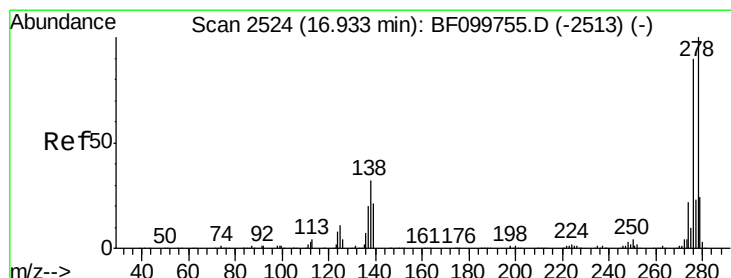
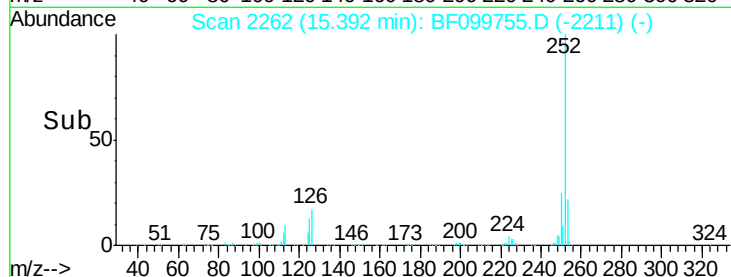
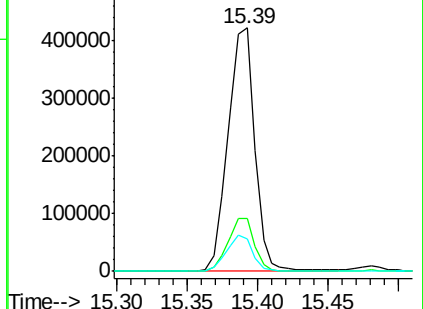
125 13.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.285 ng

RT: 16.93 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BF099755.D

Acq: 23 Oct 2017 12:42

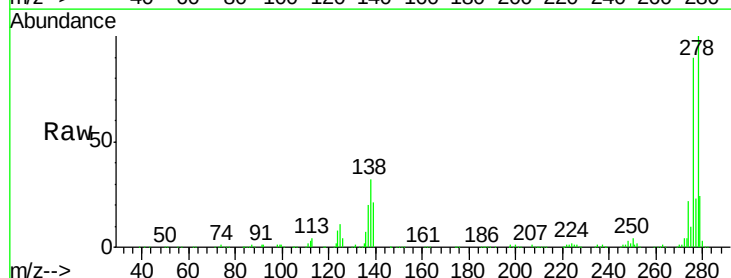
Tgt Ion:278 Resp: 479180

Ion Ratio Lower Upper

278 100

139 21.3 15.9 23.9

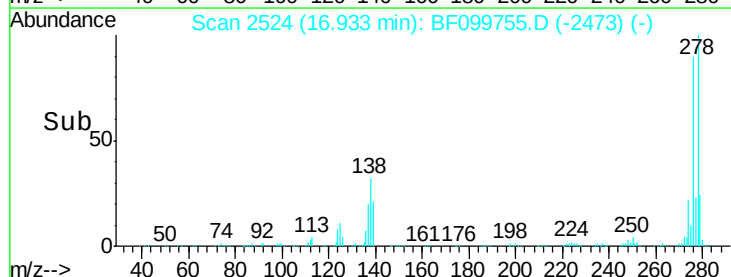
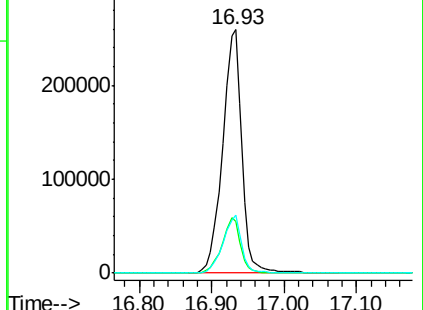
279 23.8 19.0 28.4

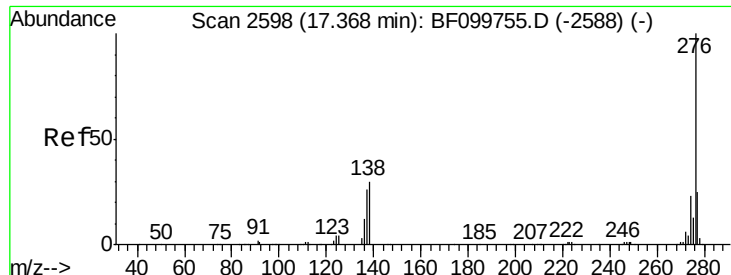


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.016 ng

RT: 17.37 min Scan# 2598

Delta R.T. 0.00 min

Lab File: BF099755.D

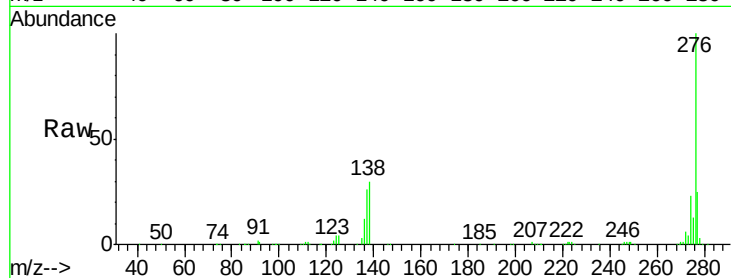
Acq: 23 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 276 Resp: 470717

Ion Ratio Lower Upper

276 100

277 24.6 17.9 26.9

138 29.7 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

