

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
 Data File : BF099761.D
 Acq On : 23 Oct 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 23 17:54:05 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 15:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	91729	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	379675	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	176563	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	312834	20.00	ng	0.00
75) Chrysene-d12	13.99	240	243891	20.00	ng	0.00
86) Perylene-d12	15.44	264	236432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	473502	81.04	ng	0.00
7) Phenol-d6	6.45	99	553088	79.84	ng	0.00
23) Nitrobenzene-d5	7.37	82	462446	78.42	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	122609	76.20	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	904923	79.07	ng	0.00
78) Terphenyl-d14	12.92	244	858592	76.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	104347	40.443	ng	# 88
3) Pyridine	3.29	79	269029	43.359	ng	88
4) n-Nitrosodimethylamine	3.26	42	94315	42.549	ng	# 78
6) Aniline	6.47	93	358505	39.910	ng	99
8) 2-Chlorophenol	6.59	128	250866	40.286	ng	93
9) Benzaldehyde	6.36	77	170186	41.109	ng	93
10) Phenol	6.46	94	310051	40.762	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	238841	40.662	ng	94
12) 1,3-Dichlorobenzene	6.75	146	276640	39.566	ng	96
13) 1,4-Dichlorobenzene	6.82	146	282535	39.815	ng	98
14) 1,2-Dichlorobenzene	6.97	146	260765	40.320	ng	98
15) Benzyl Alcohol	6.96	79	177329	40.249	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	260681	39.952	ng	80
17) 2-Methylphenol	7.07	107	206888	39.719	ng	98
18) Hexachloroethane	7.31	117	94435	39.888	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	158803	39.115	ng	91
20) 3+4-Methylphenols	7.22	107	242723	40.020	ng	# 65
22) Acetophenone	7.22	105	332593	38.473	ng	# 98
24) Nitrobenzene	7.40	77	235414	39.618	ng	# 86
25) Isophorone	7.63	82	417000	38.968	ng	96
26) 2-Nitrophenol	7.71	139	136929	40.233	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	198798	39.644	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	293218	39.124	ng	99
29) 2,4-Dichlorophenol	7.95	162	209091	40.139	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	220428	39.603	ng	97
31) Naphthalene	8.11	128	721687	39.378	ng	100
32) Benzoic acid	7.90	122	181023	41.012	ng	92
33) 4-Chloroaniline	8.16	127	300000	39.641	ng	97
34) Hexachlorobutadiene	8.22	225	113859	39.771	ng	98
35) Caprolactam	8.55	113	65303	39.863	ng	# 79
36) 4-Chloro-3-methylphenol	8.65	107	205991	38.742	ng	95
37) 2-Methylnaphthalene	8.80	142	479637	39.052	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	224190	39.314	ng	98
40) Hexachlorocyclopentadiene	8.95	237	33215	38.854	ng	95

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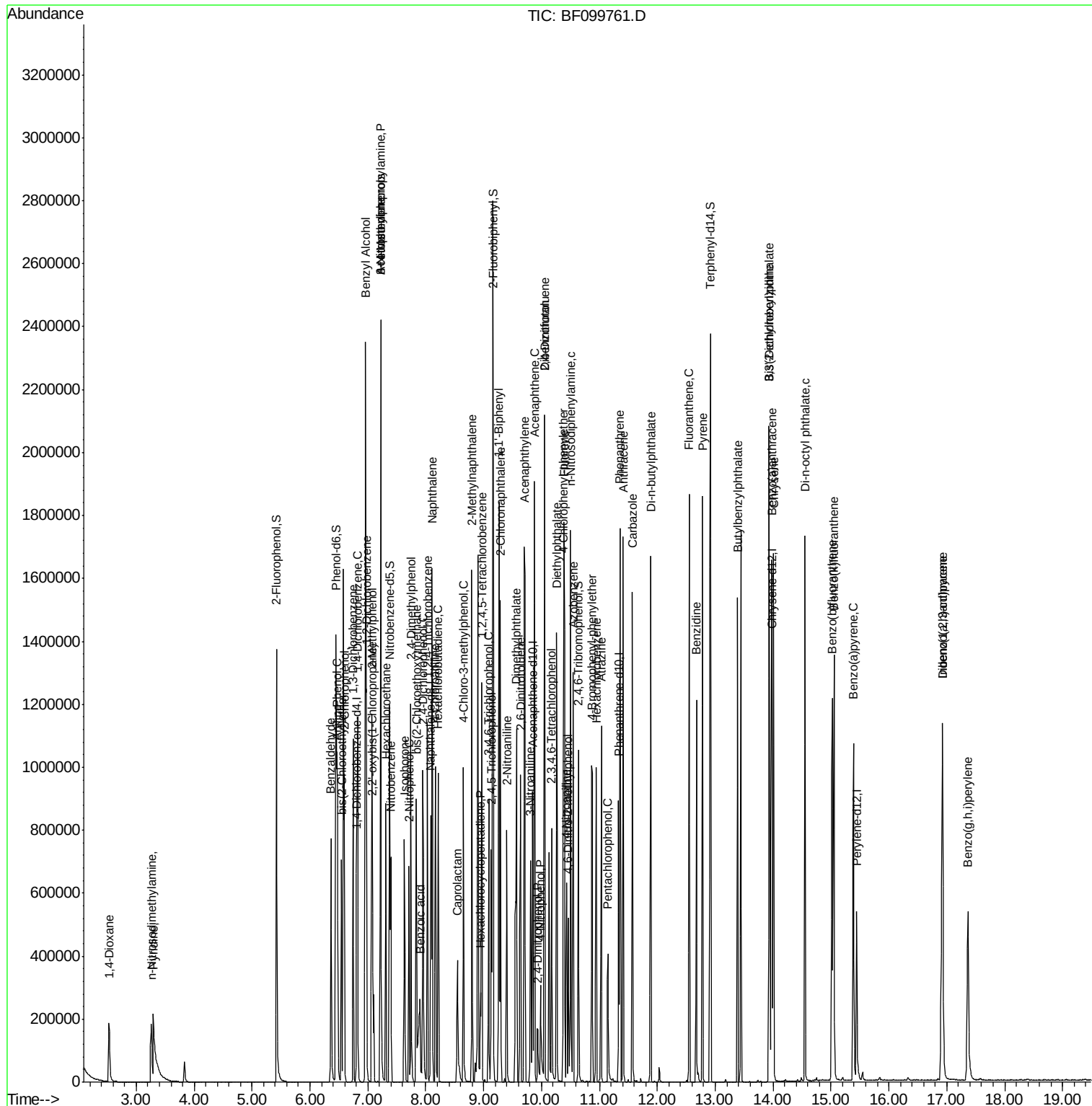
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	136202	39.486	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	146740	40.088	ng	# 91
45) 1,1'-Biphenyl	9.26	154	615211	38.516	ng	99
46) 2-Chloronaphthalene	9.29	162	450963	38.876	ng	97
47) 2-Nitroaniline	9.40	65	118816	39.026	ng	84
48) Acenaphthylene	9.71	152	696294	38.973	ng	99
49) Dimethylphthalate	9.57	163	539757	38.603	ng	99
50) 2,6-Dinitrotoluene	9.64	165	115364	39.247	ng	# 85
51) Acenaphthene	9.88	154	418774	38.361	ng	99
52) 3-Nitroaniline	9.82	138	137052	39.571	ng	87
53) 2,4-Dinitrophenol	9.93	184	37995	36.142	ng	# 82
54) Dibenzofuran	10.05	168	589586	38.261	ng	99
55) 4-Nitrophenol	9.99	139	70120	38.747	ng	81
56) 2,4-Dinitrotoluene	10.05	165	137473	38.835	ng	# 95
57) Fluorene	10.39	166	490337	38.431	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	101369	39.498	ng	94
59) Diethylphthalate	10.26	149	516308	37.812	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	230506	38.388	ng	96
61) 4-Nitroaniline	10.43	138	132663	40.147	ng	83
62) Azobenzene	10.55	77	441438	38.567	ng	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	79293	40.322	ng	81
65) n-Nitrosodiphenylamine	10.50	169	456066	39.493	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	131144	39.821	ng	# 89
67) Hexachlorobenzene	10.95	284	131264	38.959	ng	# 91
68) Atrazine	11.03	200	134447	38.758	ng	97
69) Pentachlorophenol	11.15	266	55085	38.261	ng	98
70) Phenanthrene	11.36	178	693636	39.289	ng	99
71) Anthracene	11.41	178	702577	39.205	ng	99
72) Carbazole	11.57	167	658401	39.069	ng	100
73) Di-n-butylphthalate	11.89	149	827844	38.514	ng	99
74) Fluoranthene	12.55	202	708830	38.634	ng	99
76) Benzidine	12.67	184	430372	40.327	ng	96
77) Pyrene	12.78	202	733597	39.557	ng	99
79) Butylbenzylphthalate	13.39	149	356607	39.049	ng	93
80) Benzo(a)anthracene	13.97	228	615037	39.780	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	227171	40.477	ng	97
82) Chrysene	14.01	228	571969	39.350	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	485482	37.856	ng	99
84) Di-n-octyl phthalate	14.55	149	854917	38.840	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.93	276	520449	39.003	ng	97
87) Benzo(b)fluoranthene	15.02	252	557260	37.326	ng	97
88) Benzo(k)fluoranthene	15.05	252	571544	40.598	ng	99
89) Benzo(a)pyrene	15.39	252	525580	39.190	ng	# 96
90) Dibenzo(a,h)anthracene	16.93	278	447393	37.544	ng	97
91) Benzo(g,h,i)perylene	17.37	276	433651	37.196	ng	99

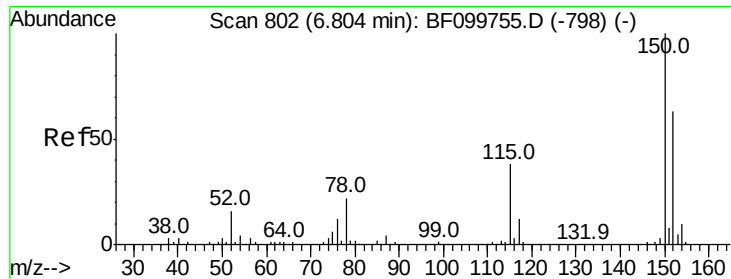
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

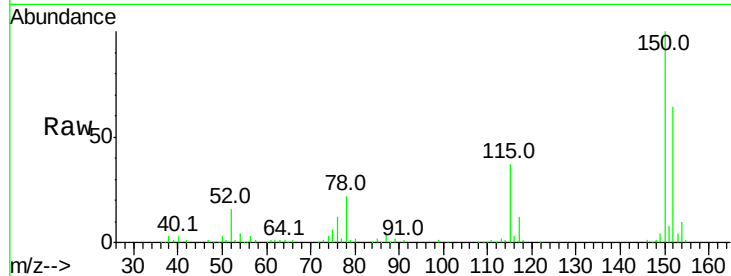
Tot Ion:152 Resp: 91729

Ion Ratio Lower Upper

152 100

150 156.8 124.6 186.8

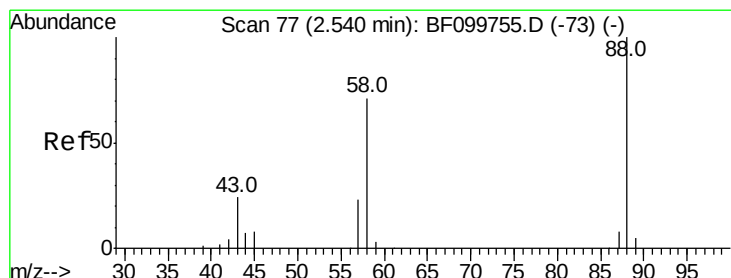
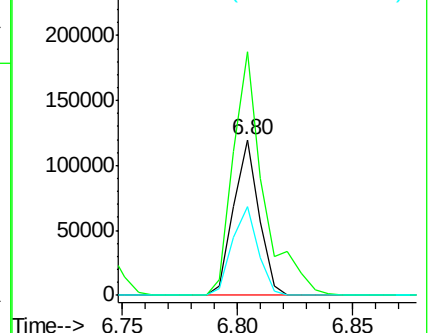
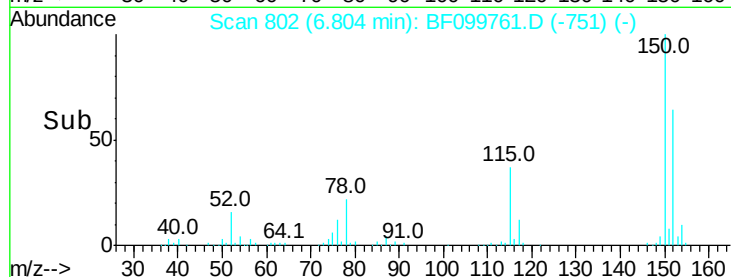
115 57.5 50.1 75.1



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: 40.443 ng

RT: 2.53 min Scan# 75

Delta R.T. -0.01 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

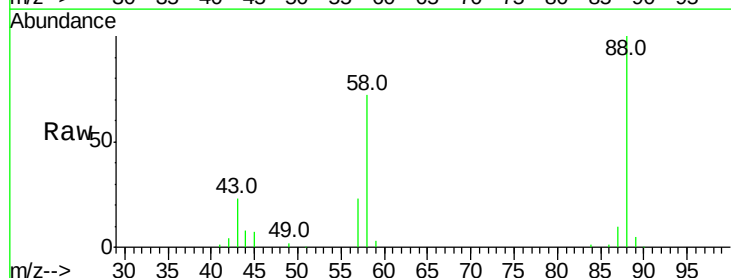
Tgt Ion: 88 Resp: 104347

Ion Ratio Lower Upper

88 100

58 68.7 62.6 93.8

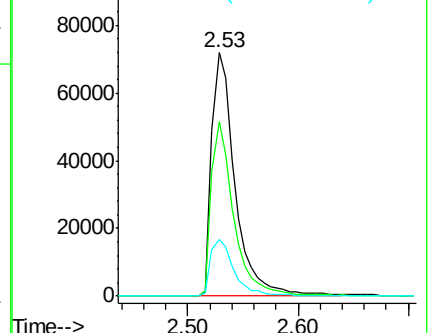
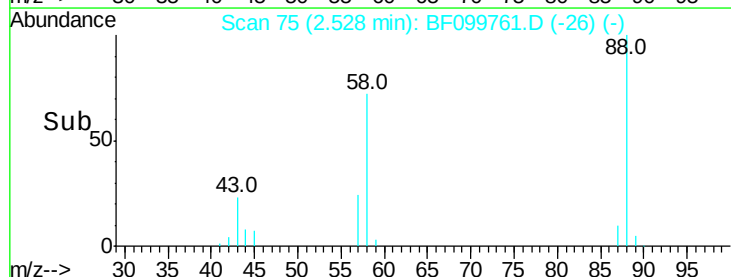
43 23.4 24.6 37.0#

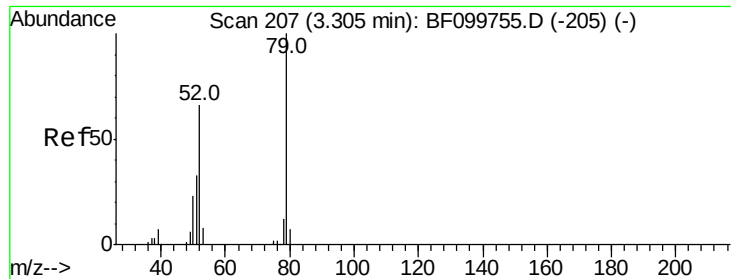


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

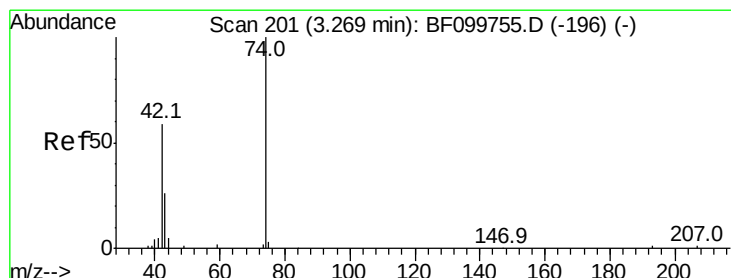
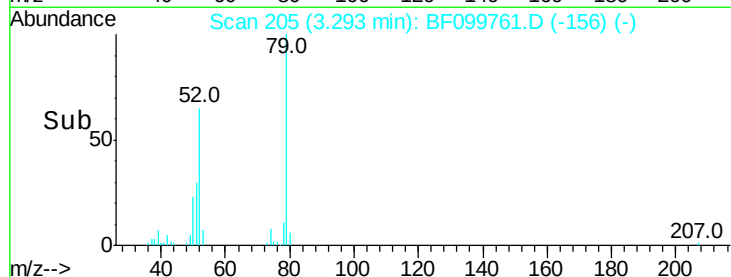
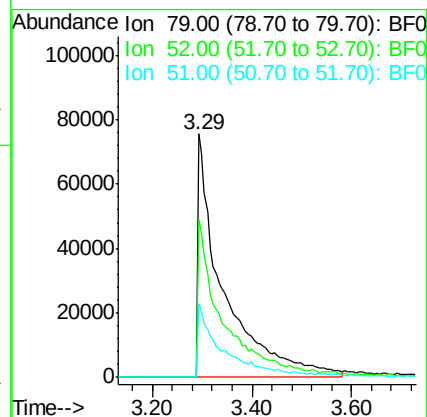
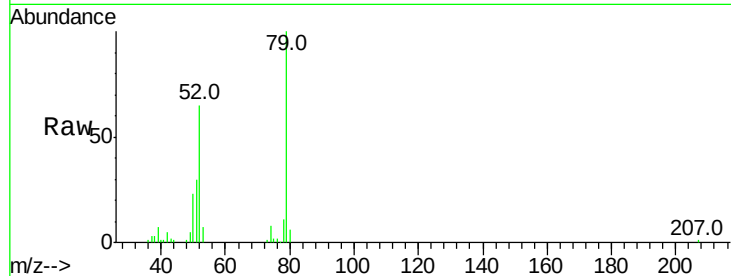




#3
 Pvridine
 Concen: 43.359 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

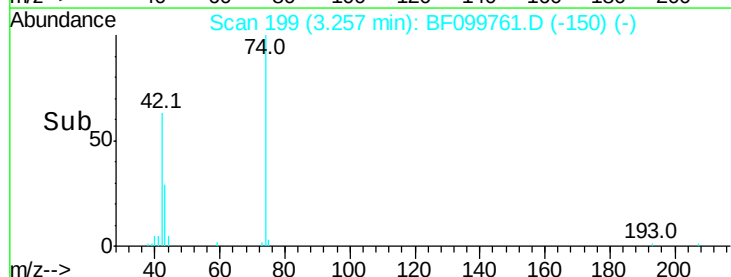
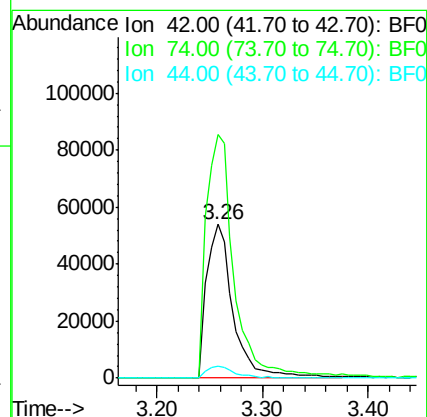
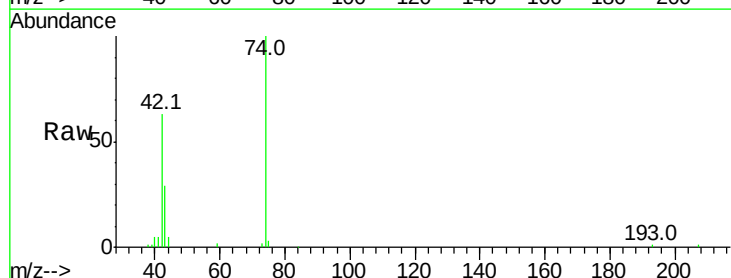
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

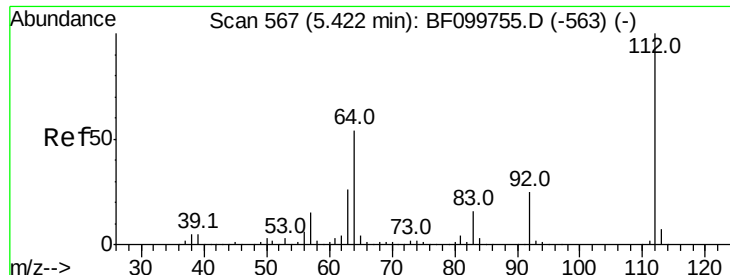
Tot Ion: 79 Resp: 269029
 Ion Ratio Lower Upper
 79 100
 52 65.0 59.8 89.6
 51 30.3 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 42.549 ng
 RT: 3.26 min Scan# 199
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion: 42 Resp: 94315
 Ion Ratio Lower Upper
 42 100
 74 158.1 104.9 157.3#
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 81.041 ng

RT: 5.42 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

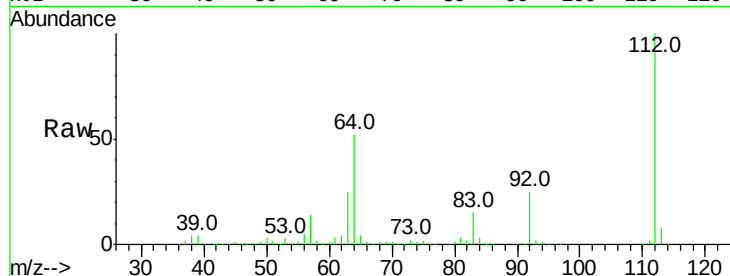
Tot Ion:112 Resp: 473502

Ion Ratio Lower Upper

112 100

64 51.7 47.9 71.9

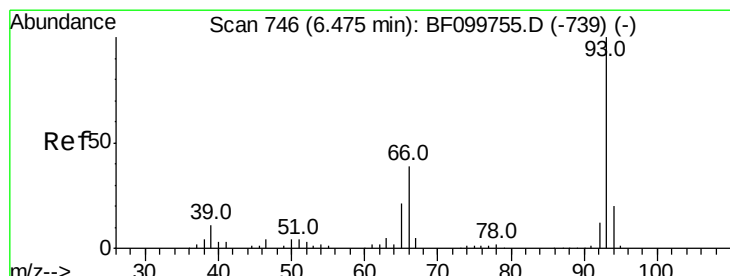
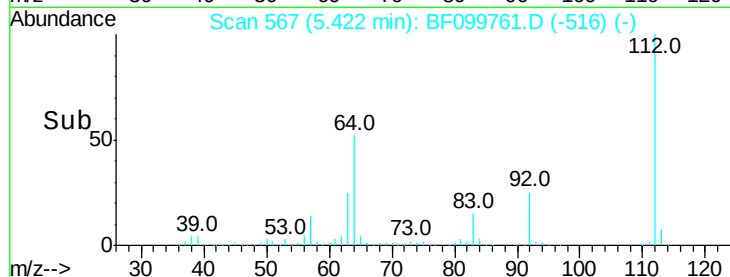
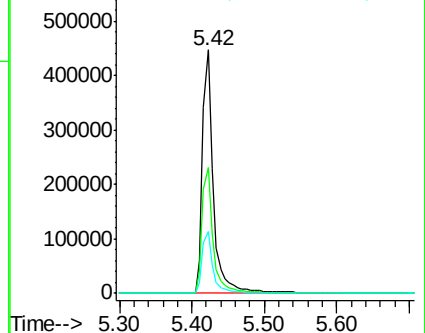
63 25.2 23.7 35.5



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: 39.910 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

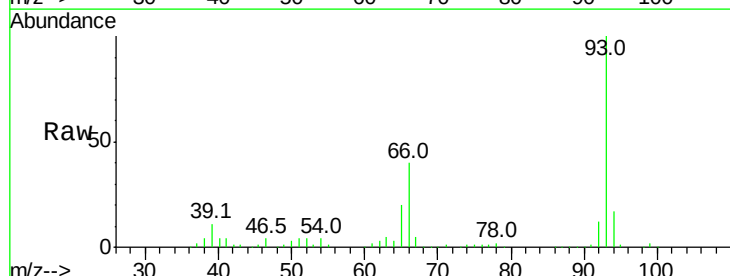
Tgt Ion: 93 Resp: 358505

Ion Ratio Lower Upper

93 100

66 39.8 32.2 48.2

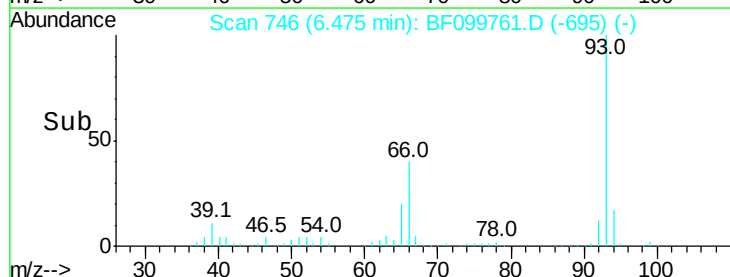
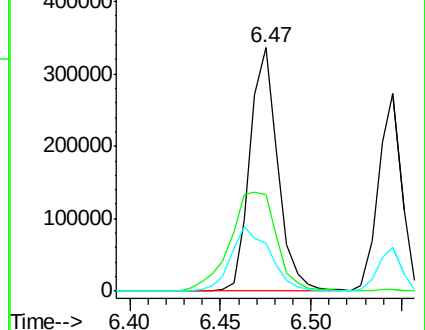
65 19.8 16.4 24.6

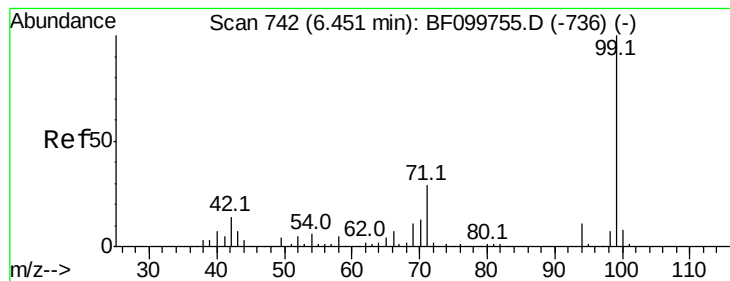


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.835 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

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ClientSampleId :

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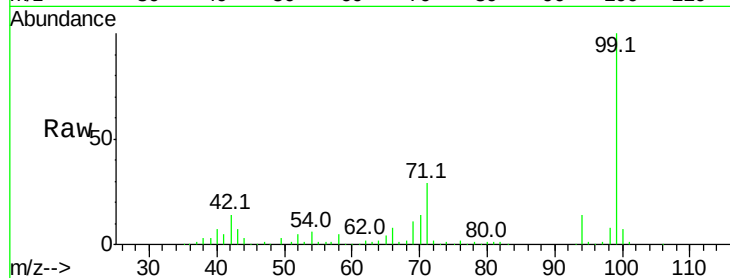
Tot Ion: 99 Resp: 553088

Ion Ratio Lower Upper

99 100

42 14.1 14.5 21.7#

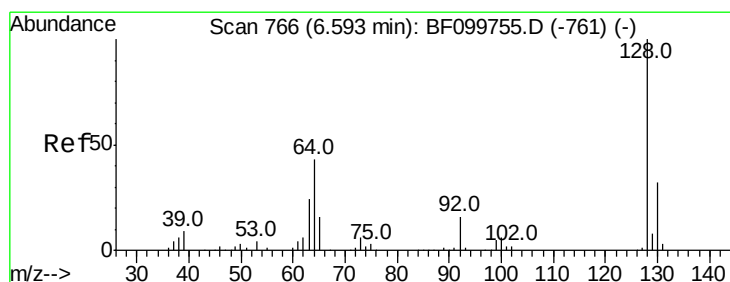
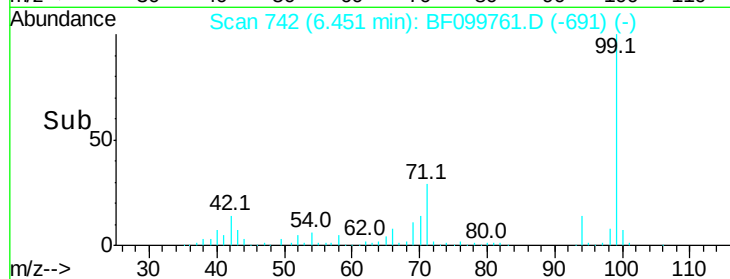
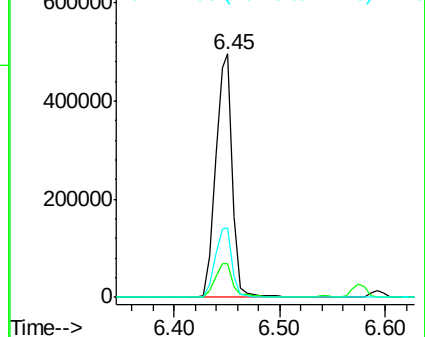
71 28.8 25.4 38.0



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: 40.286 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

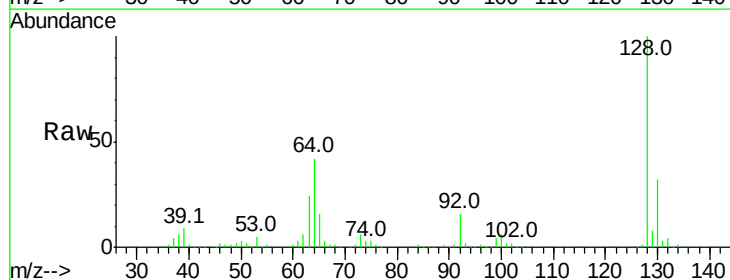
Tgt Ion:128 Resp: 250866

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

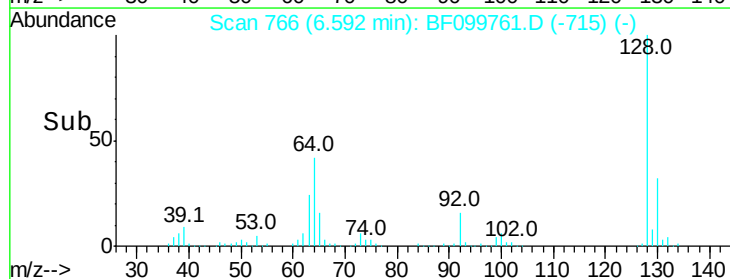
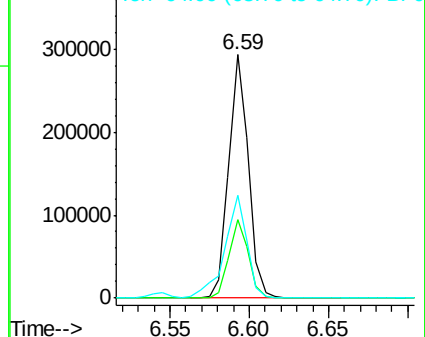
64 42.4 29.4 69.4

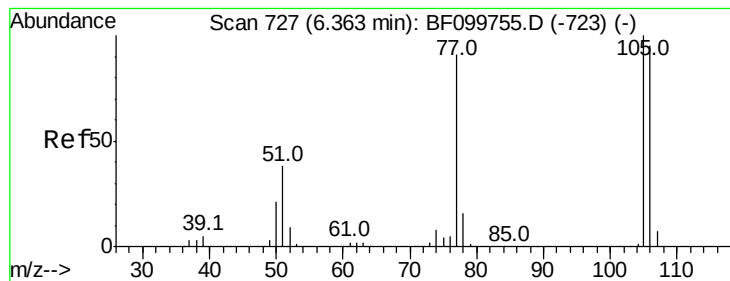


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.109 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

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ClientSampleId :

SSTDCCC040

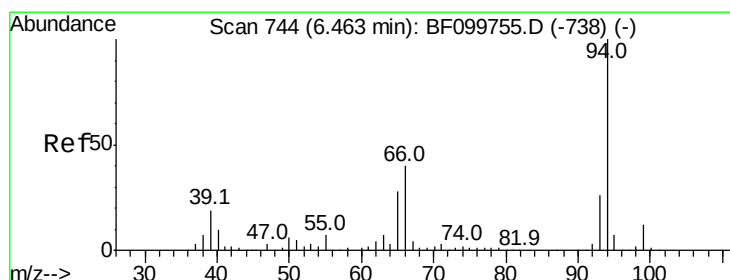
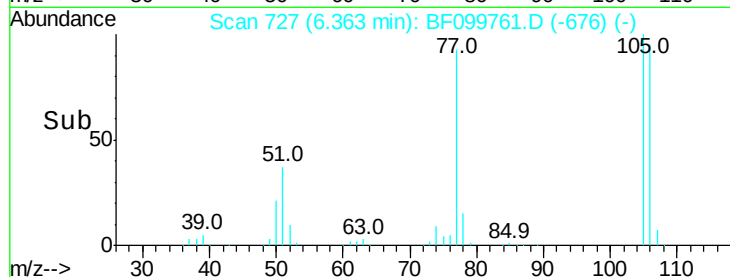
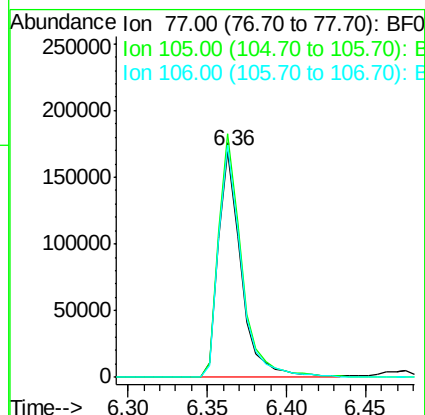
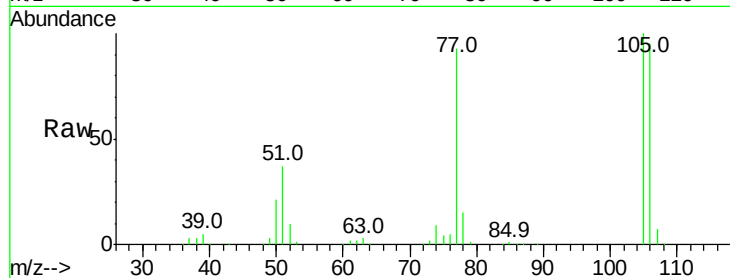
Tot Ion: 77 Resp: 170186

Ion Ratio Lower Upper

77 100

105 107.7 81.1 121.1

106 102.5 74.5 114.5



#10

Phenol

Concen: 40.762 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

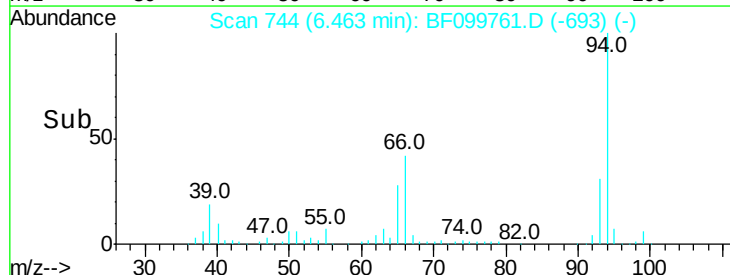
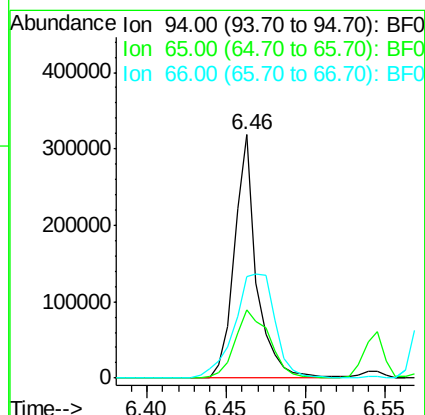
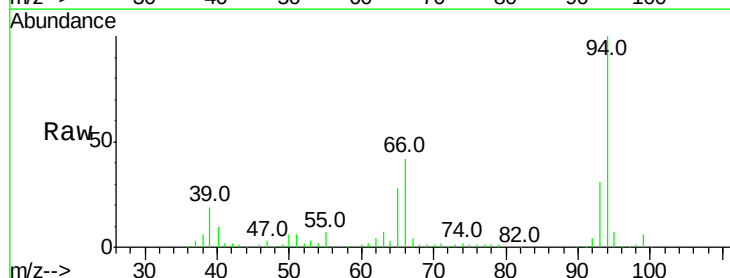
Tgt Ion: 94 Resp: 310051

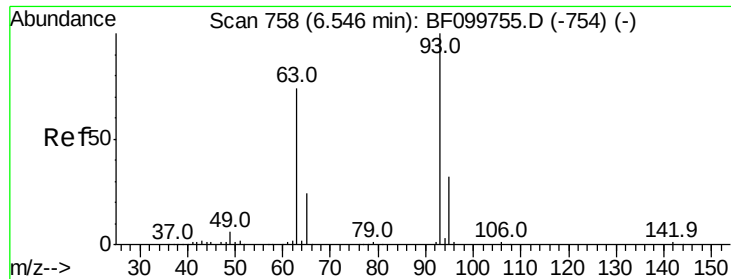
Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

66 41.7 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.662 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

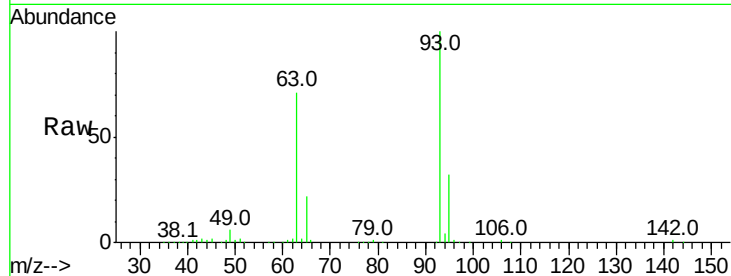
Tot Ion: 93 Resp: 238841

Ion Ratio Lower Upper

93 100

63 70.8 58.6 98.6

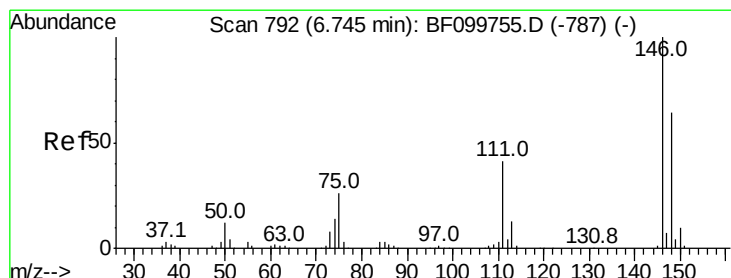
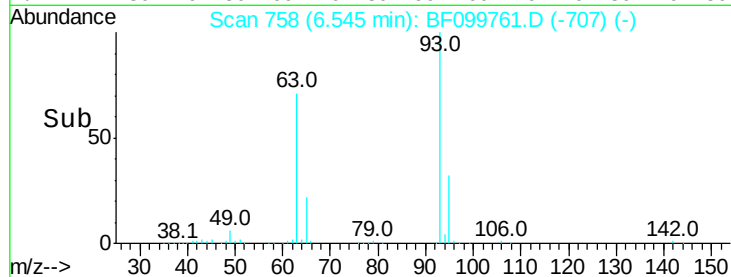
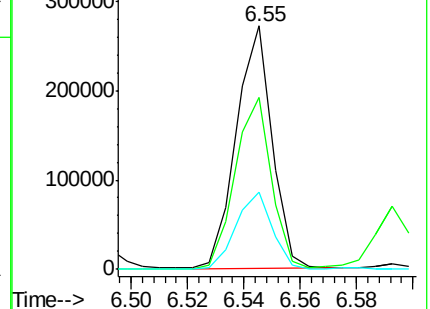
95 31.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.566 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

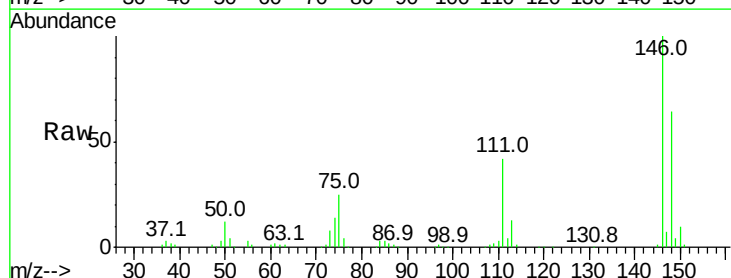
Tgt Ion: 146 Resp: 276640

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

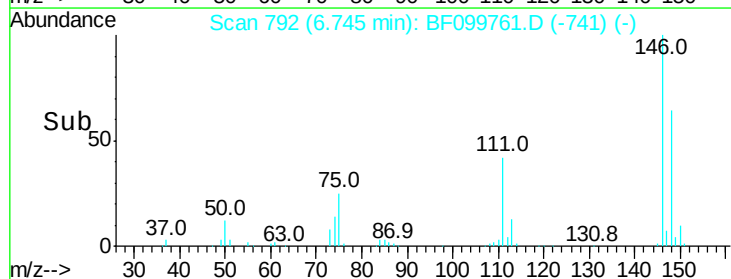
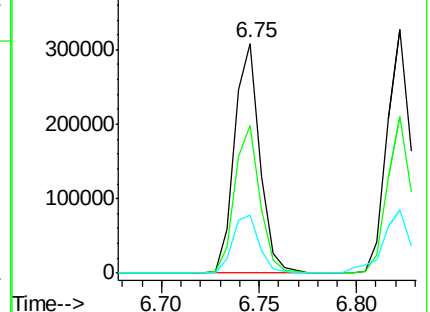
75 25.1 24.2 36.4

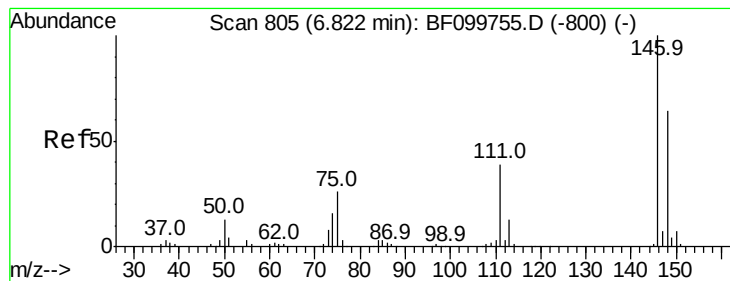


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.815 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

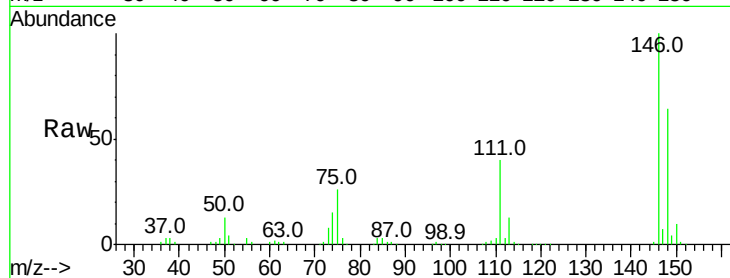
Tot Ion:146 Resp: 282535

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

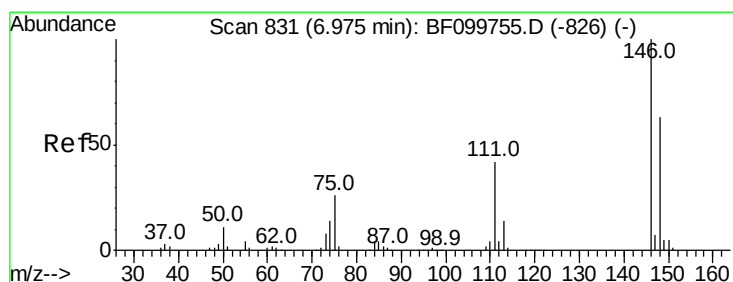
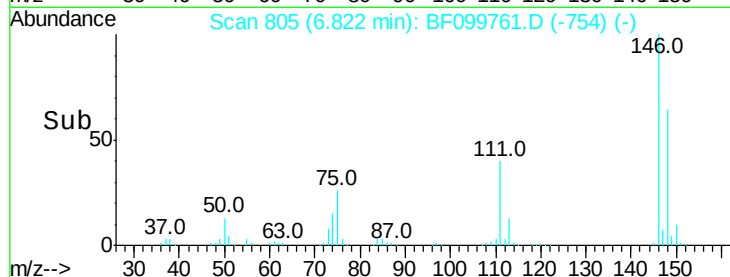
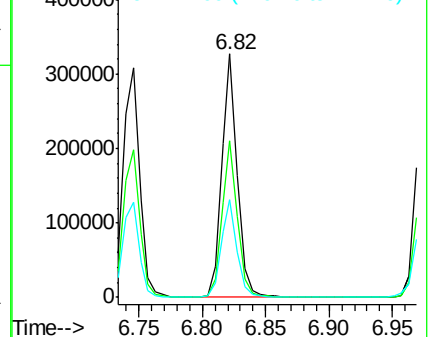
111 40.1 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.320 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

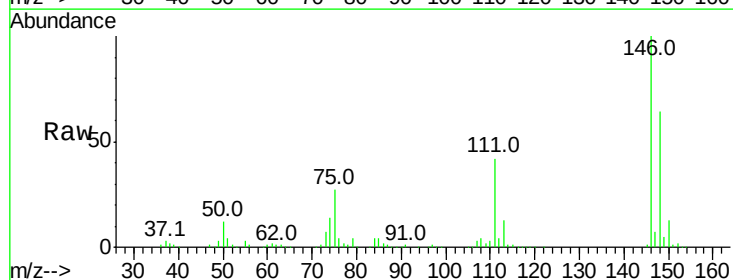
Tgt Ion:146 Resp: 260765

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

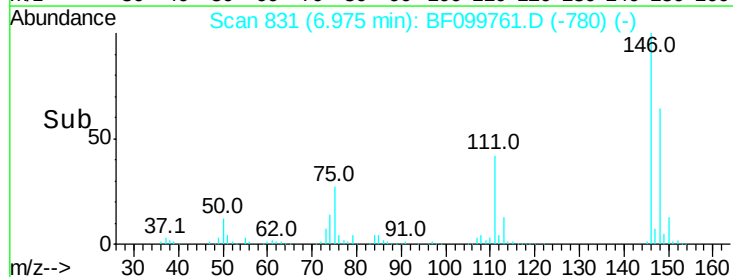
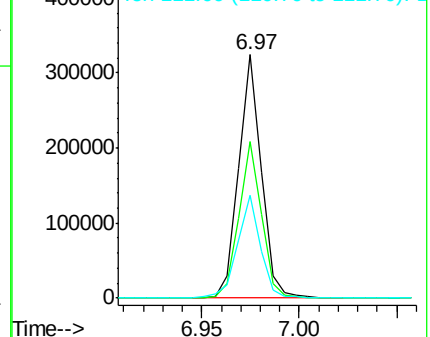
111 42.4 36.0 54.0

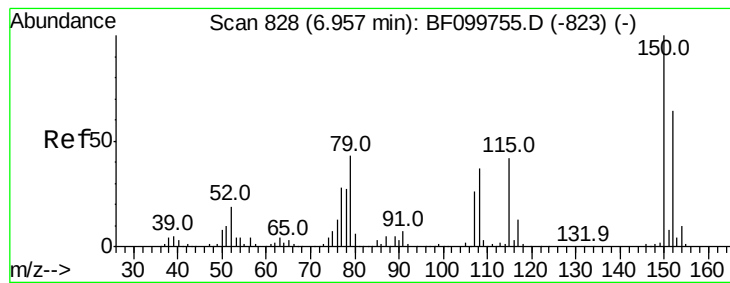


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

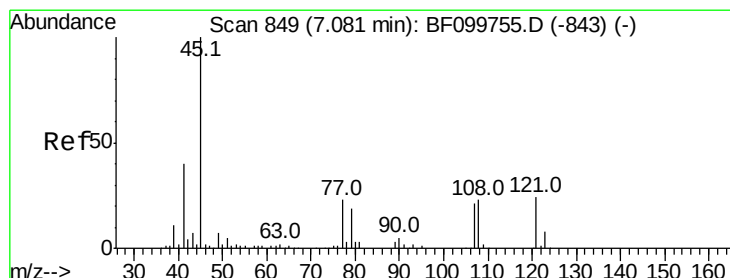
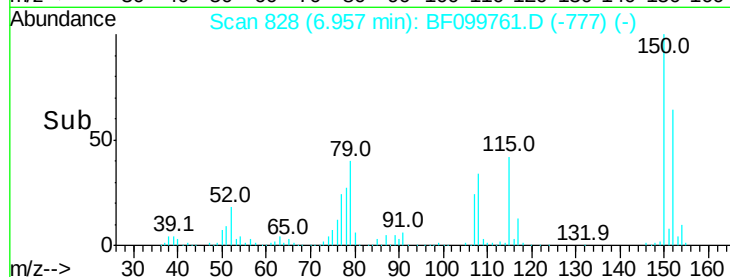
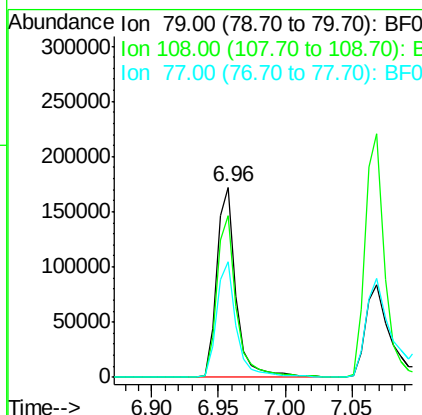
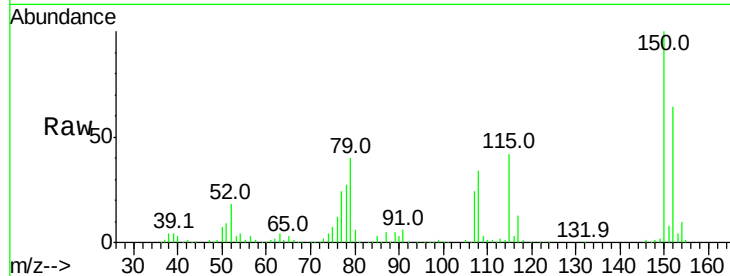




#15
Benzyl Alcohol
Concen: 40.249 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

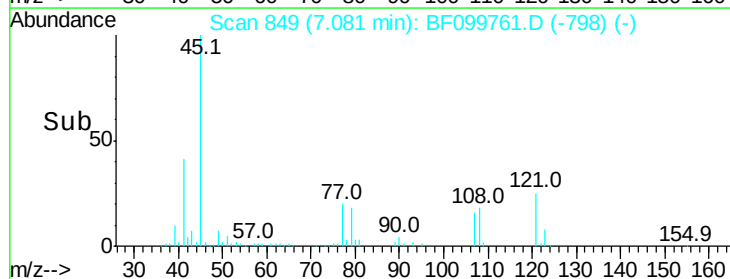
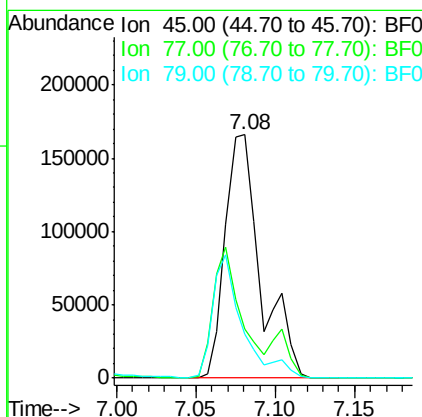
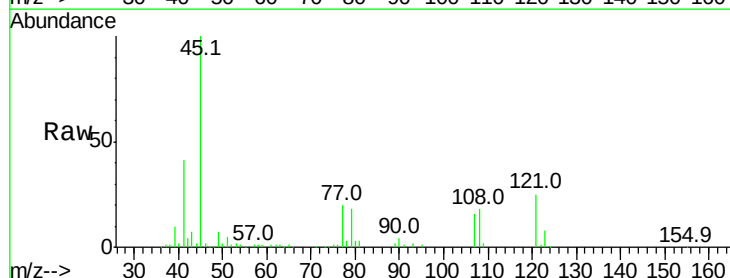
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

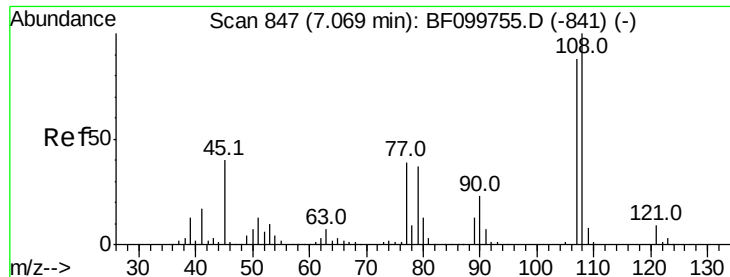
Tot Ion: 79 Resp: 177329
Ion Ratio Lower Upper
79 100
108 85.5 65.1 97.7
77 61.2 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.952 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion: 45 Resp: 260681
Ion Ratio Lower Upper
45 100
77 20.1 0.0 32.9
79 18.0 0.0 29.6

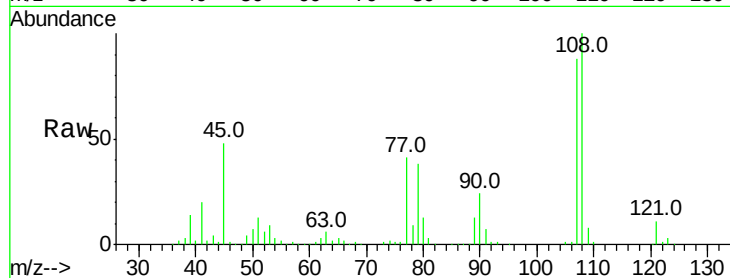




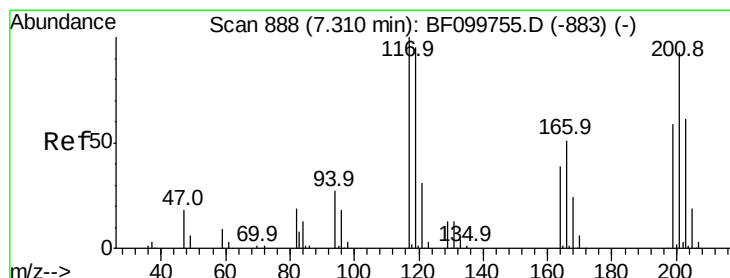
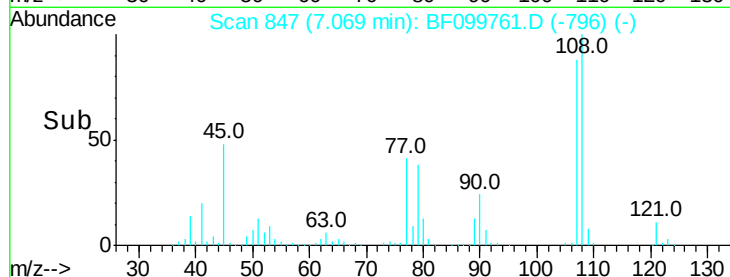
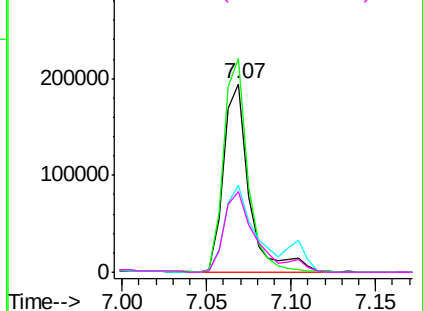
#17
2-Methylphenol
Concen: 39.719 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 206888
Ion Ratio Lower Upper
107 100
108 113.2 91.7 137.5
77 46.1 33.8 50.8
79 43.0 33.8 50.8

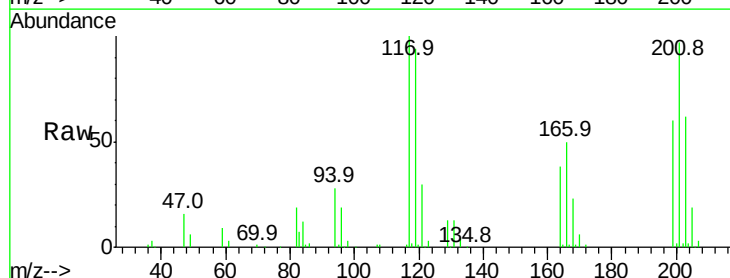


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

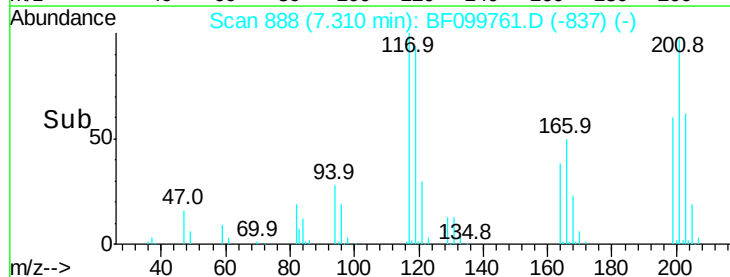
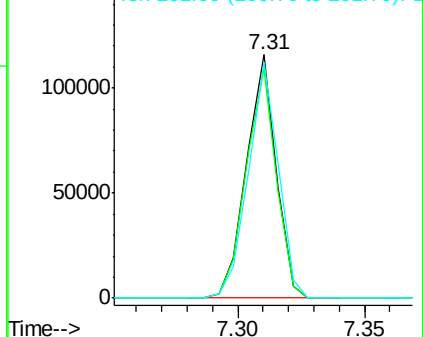


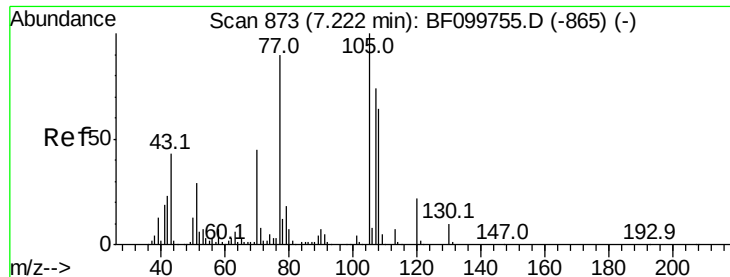
#18
Hexachloroethane
Concen: 39.888 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion:117 Resp: 94435
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
201 97.1 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

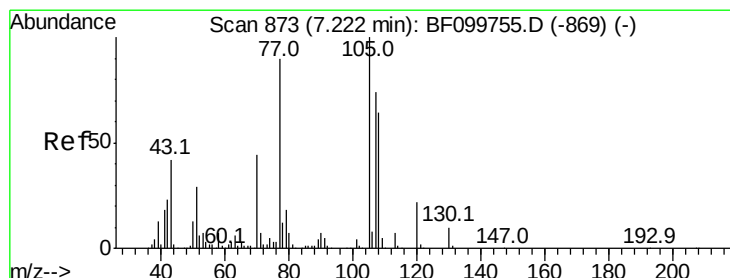
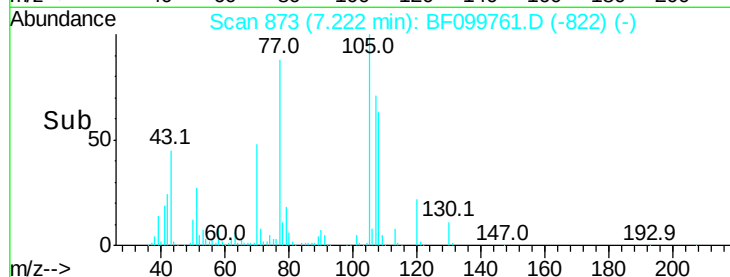
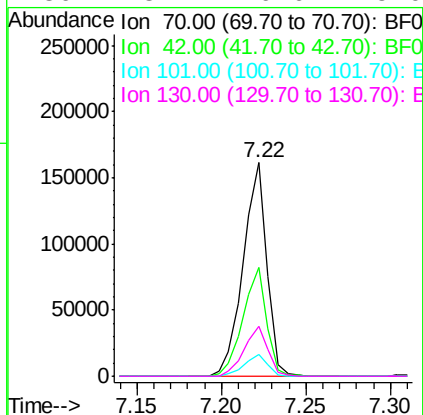
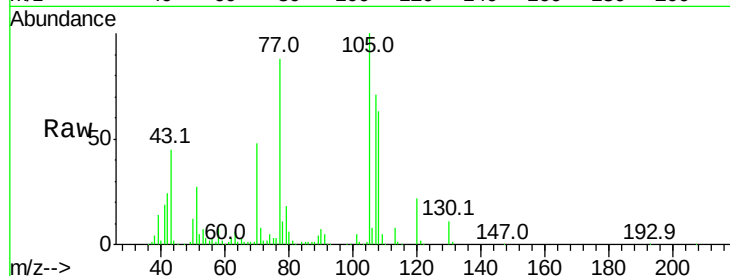




#19
n-Nitroso-di-n-propylamine
Concen: 39.115 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

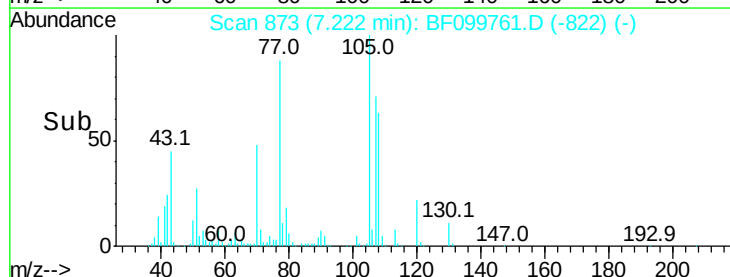
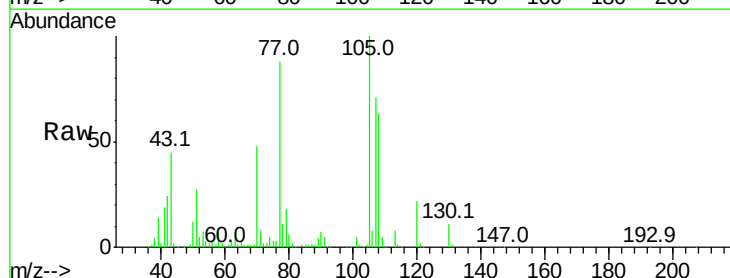
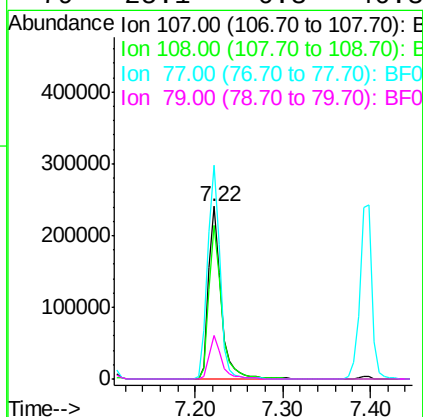
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

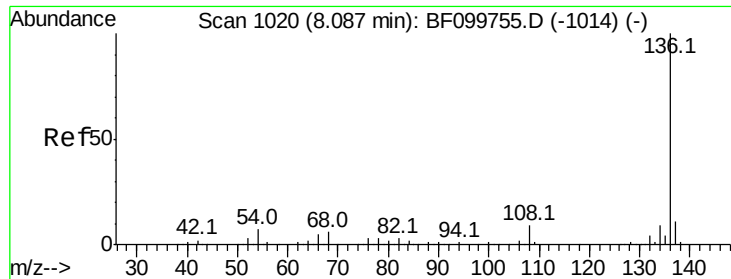
Tot Ion: 70 Resp: 158803
Ion Ratio Lower Upper
70 100
42 50.7 47.5 71.3
101 10.2 7.4 11.2
130 23.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.020 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion: 107 Resp: 242723
Ion Ratio Lower Upper
107 100
108 89.3 68.2 108.2
77 124.0 26.7 66.7#
79 25.1 6.3 46.3

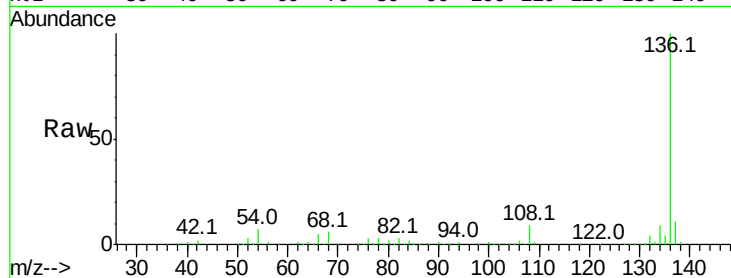




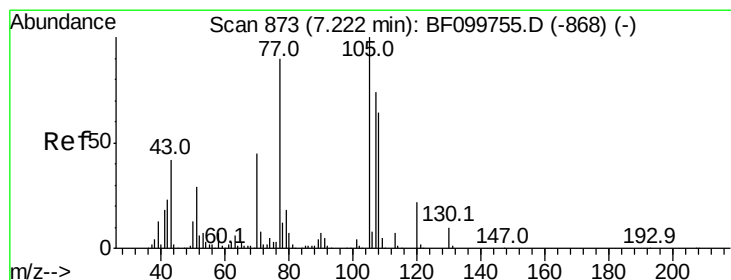
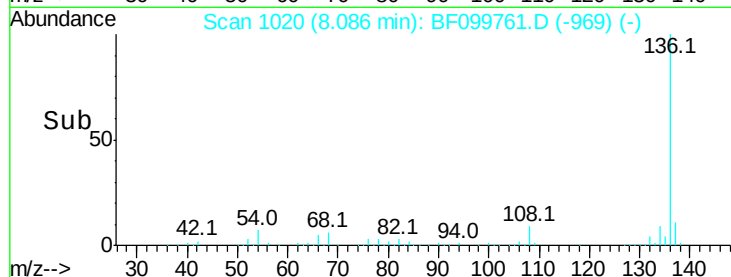
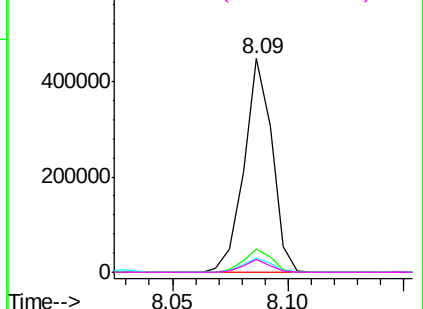
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	379675
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.7	6.6	9.8
68	5.7	5.0	7.4

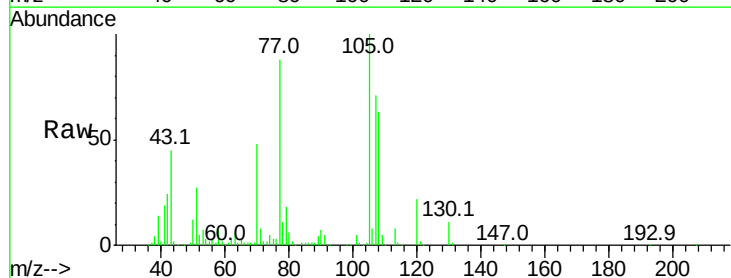


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

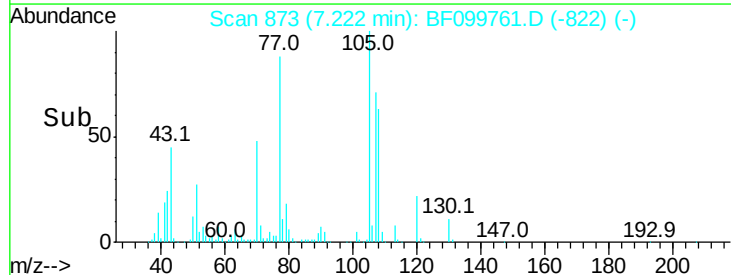
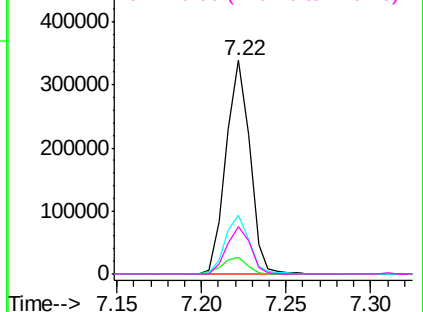


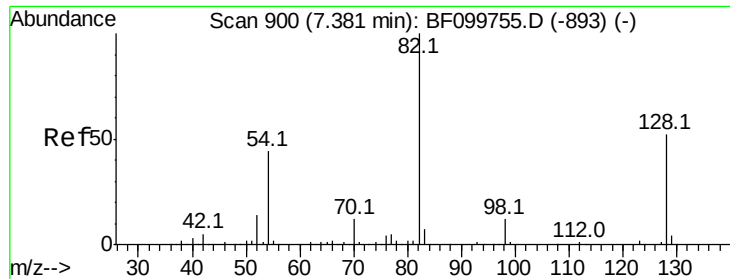
#22
Acetophenone
Concen: 38.473 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion:	105	Resp:	332593
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	27.5	22.3	33.5
120	22.2	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

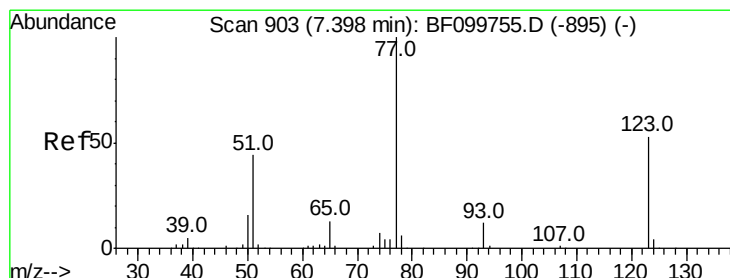
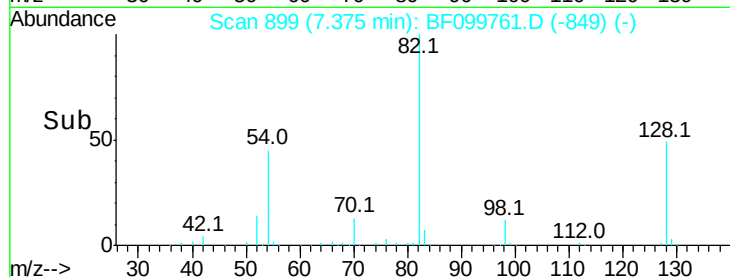
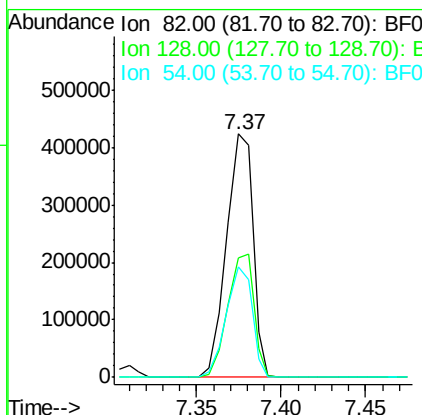
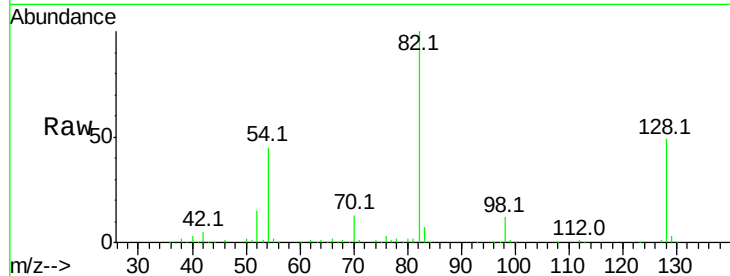




#23
 Nitrobenzene-d5
 Concen: 78.416 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

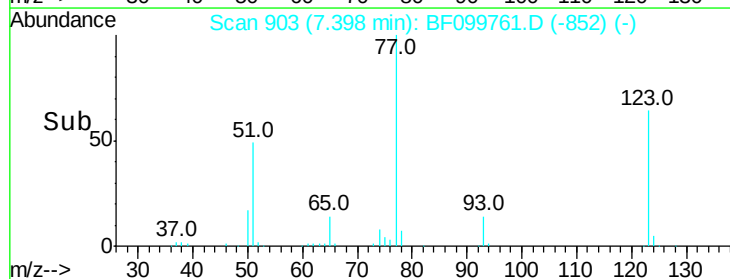
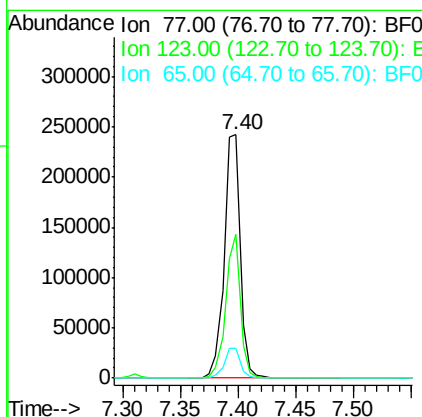
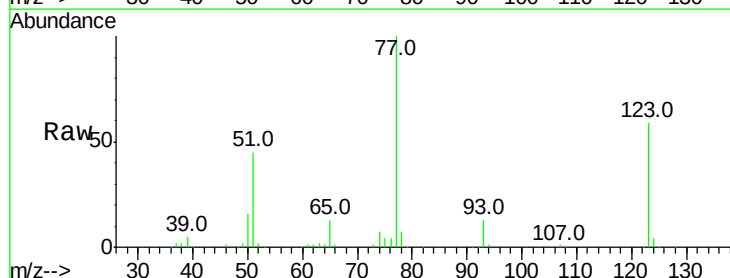
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

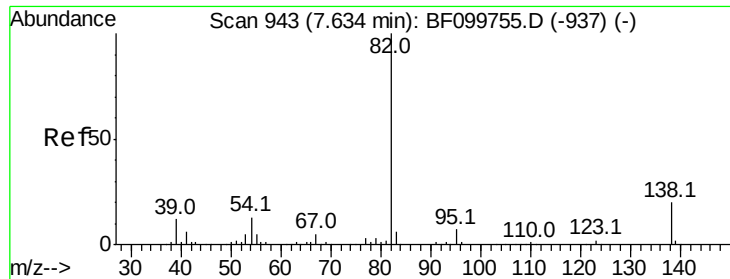
Tot Ion: 82 Resp: 462446
 Ion Ratio Lower Upper
 82 100
 128 49.3 36.1 54.1
 54 45.4 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.618 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion: 77 Resp: 235414
 Ion Ratio Lower Upper
 77 100
 123 58.9 37.9 56.9#
 65 12.5 11.0 16.4





#25

Isophorone

Concen: 38.968 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

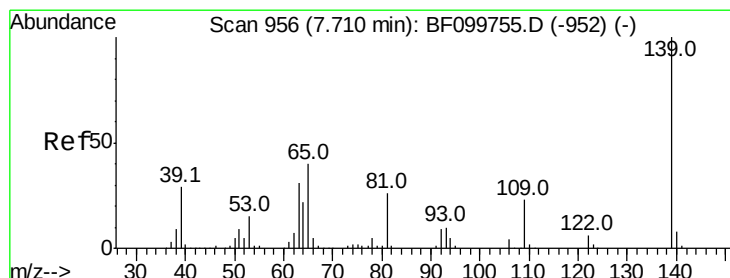
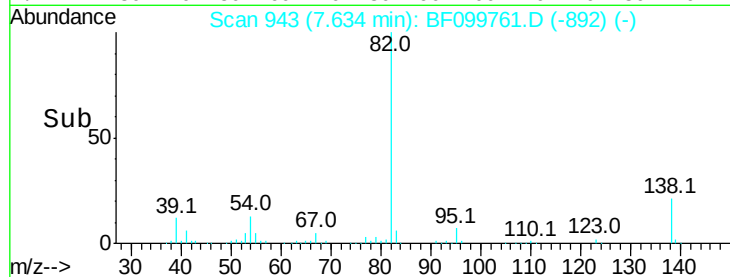
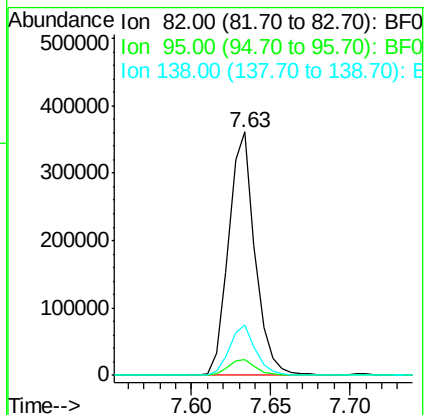
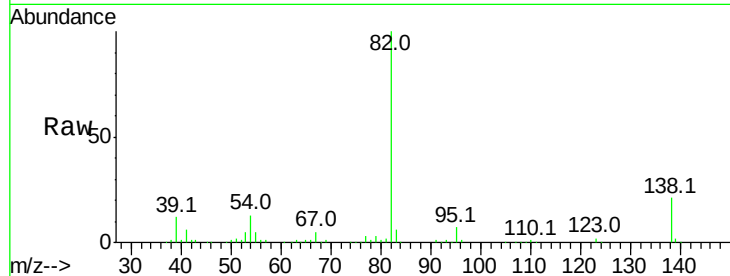
Tot Ion: 82 Resp: 417000

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 20.8 14.9 22.3



#26

2-Nitrophenol

Concen: 40.233 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

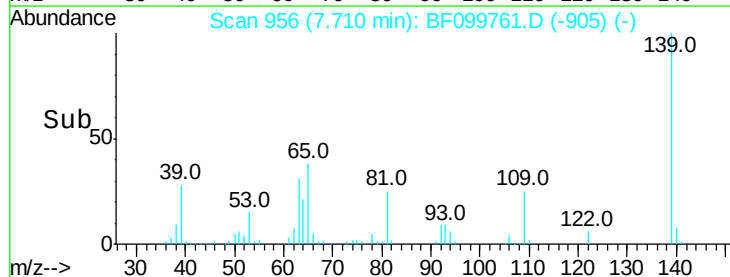
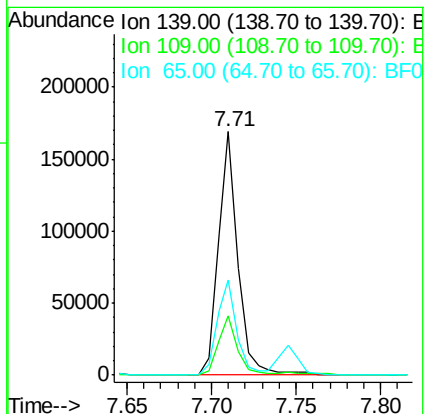
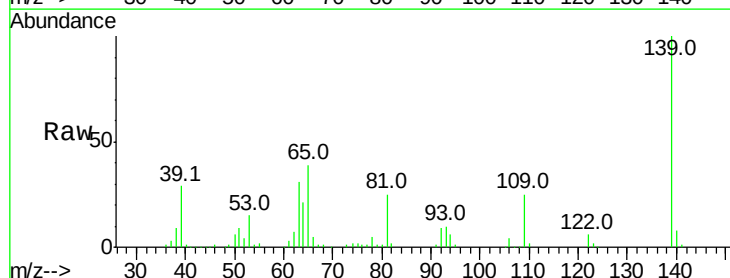
Tgt Ion: 139 Resp: 136929

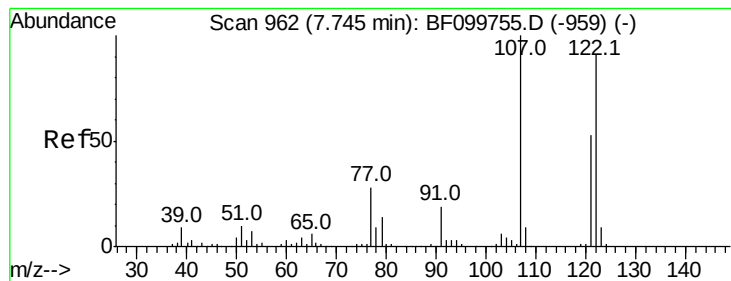
Ion Ratio Lower Upper

139 100

109 24.6 22.7 34.1

65 38.9 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 39.644 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

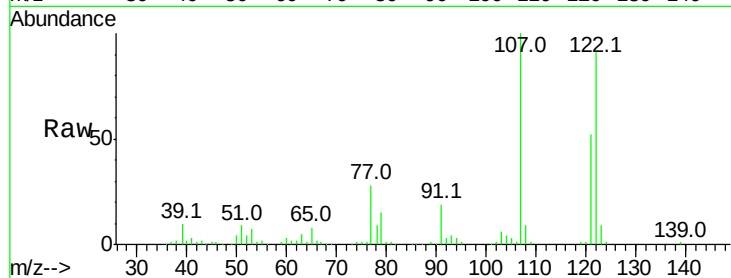
Tot Ion:122 Resp: 198798

Ion Ratio Lower Upper

122 100

107 110.5 91.2 136.8

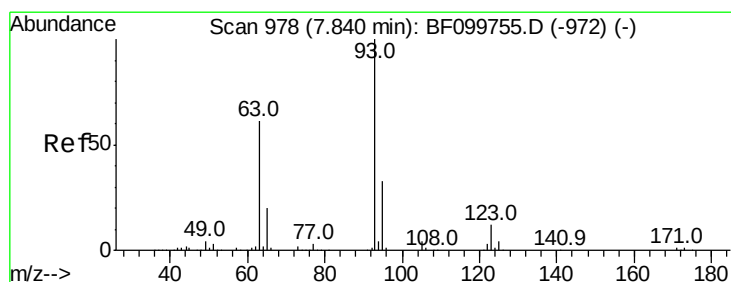
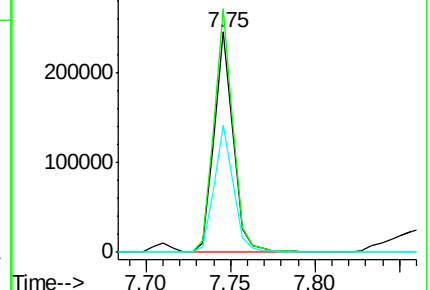
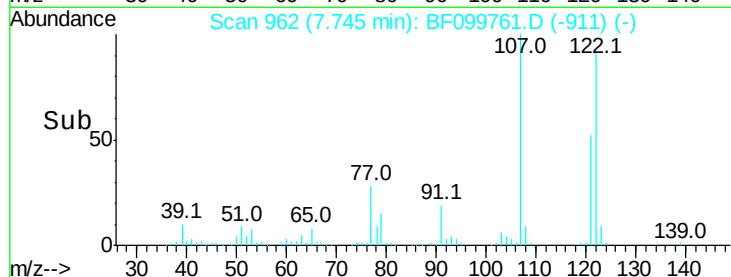
121 57.8 47.2 70.8



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: 39.124 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

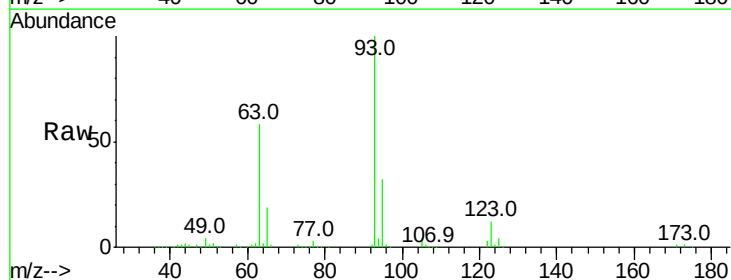
Tgt Ion: 93 Resp: 293218

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

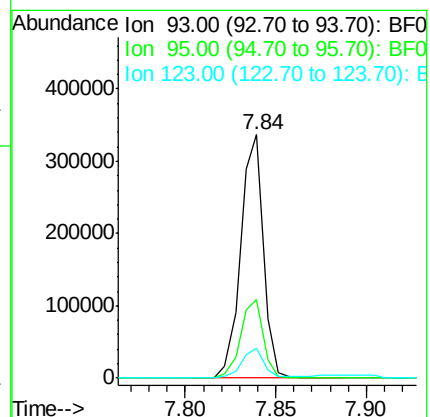
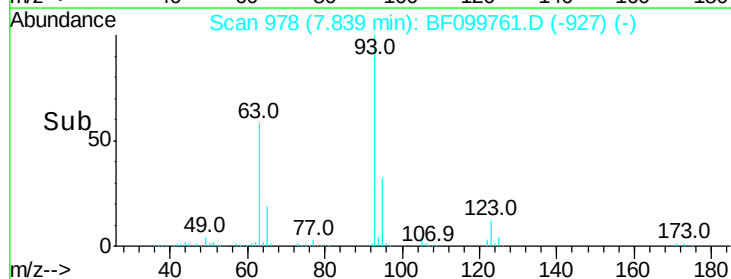
123 12.0 9.8 14.6

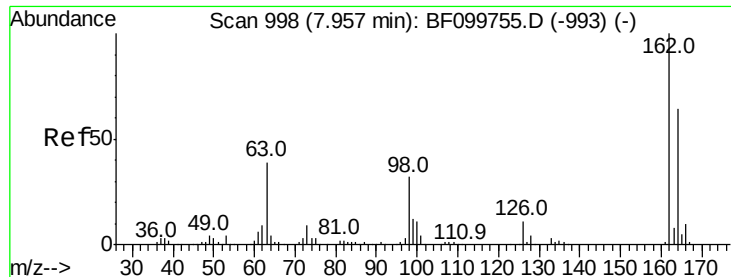


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

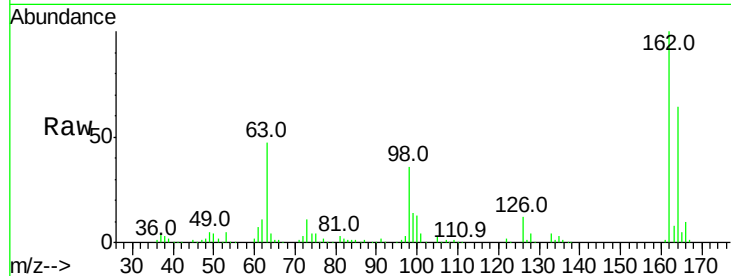




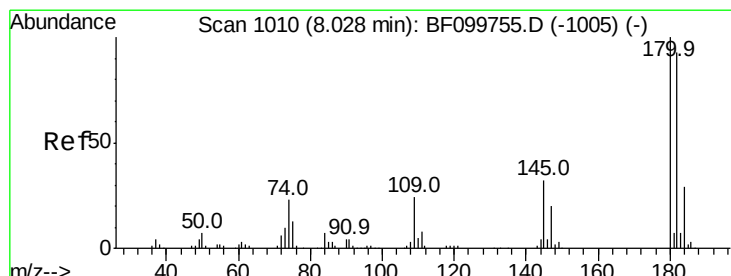
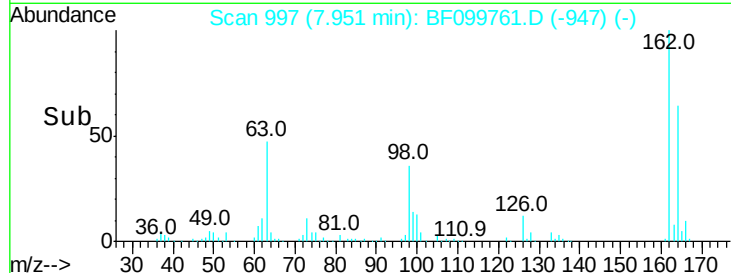
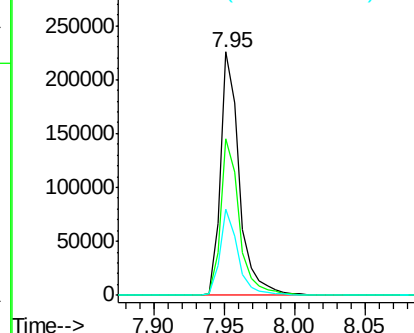
#29
 2,4-Dichlorophenol
 Concen: 40.139 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162	Resp:	209091
Ion Ratio	Lower	Upper
162	100	
164	64.2	42.7 82.7
98	35.6	18.1 58.1

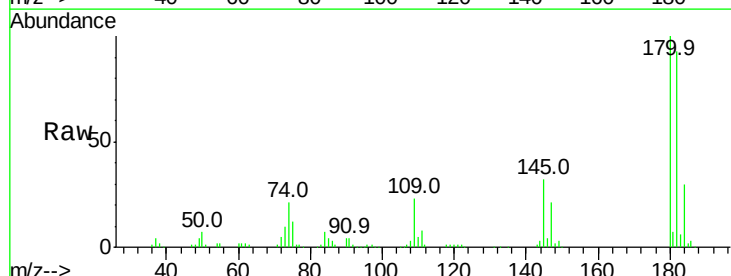


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

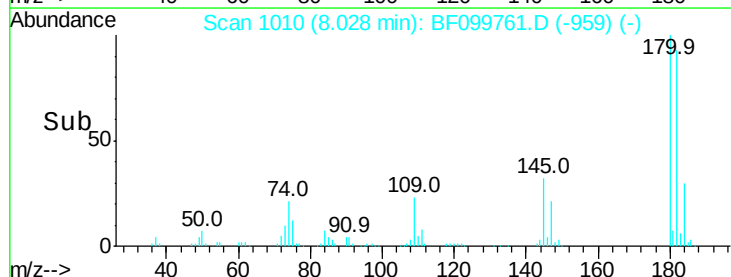
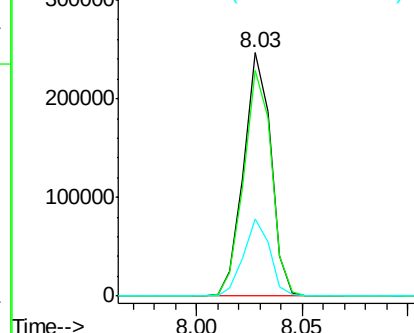


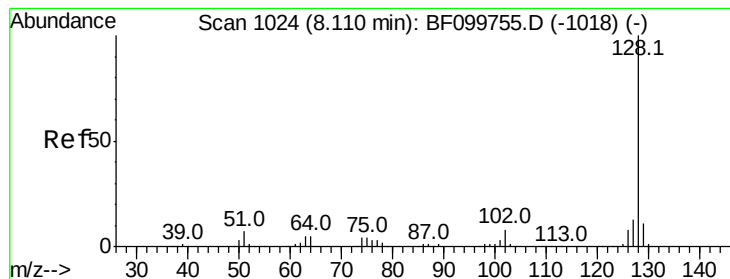
#30
 1,2,4-Trichlorobenzene
 Concen: 39.603 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:180	Resp:	220428
Ion Ratio	Lower	Upper
180	100	
182	92.7	76.8 115.2
145	31.8	26.5 39.7



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





#31

Naphthalene

Concen: 39.378 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

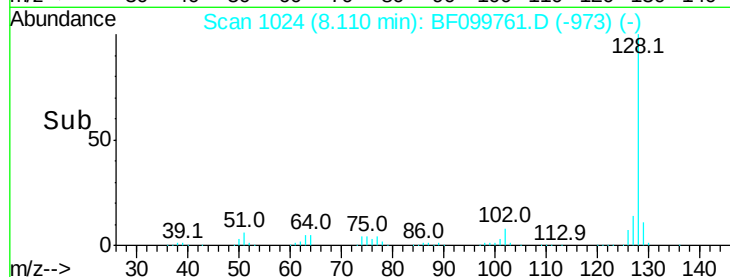
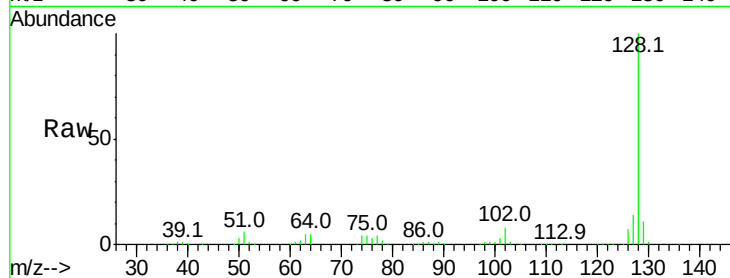
Tot Ion:128 Resp: 721687

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

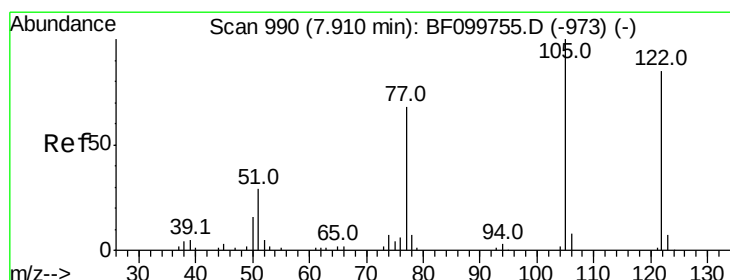
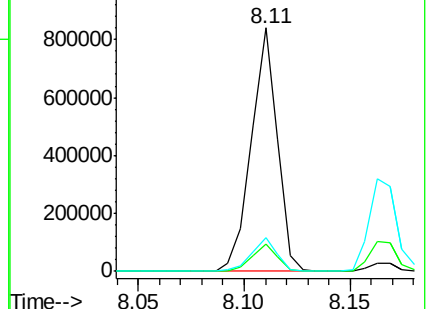
127 13.6 10.9 16.3



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: 41.012 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

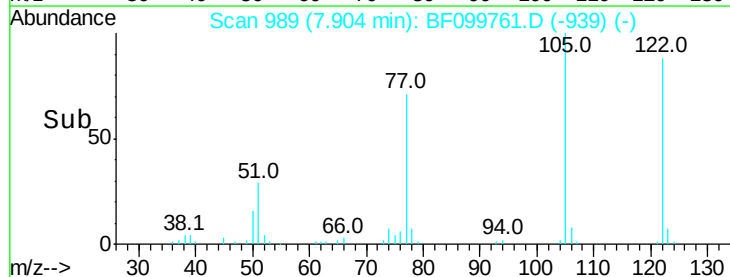
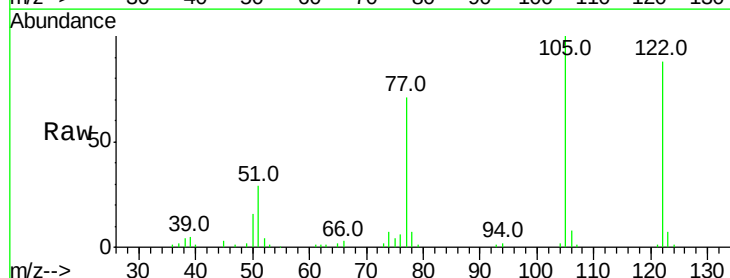
Tgt Ion:122 Resp: 181023

Ion Ratio Lower Upper

122 100

105 113.7 101.1 141.1

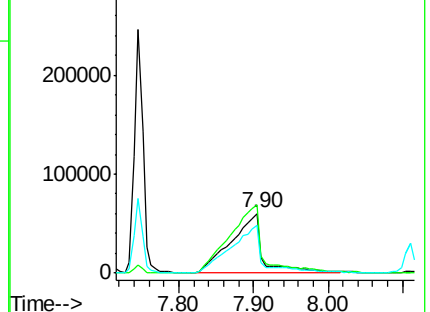
77 80.5 70.7 110.7

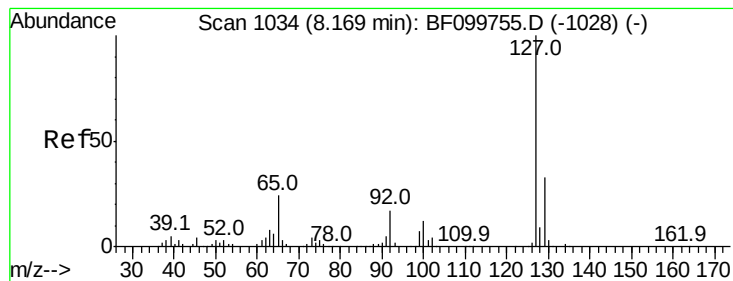


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.641 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 300000

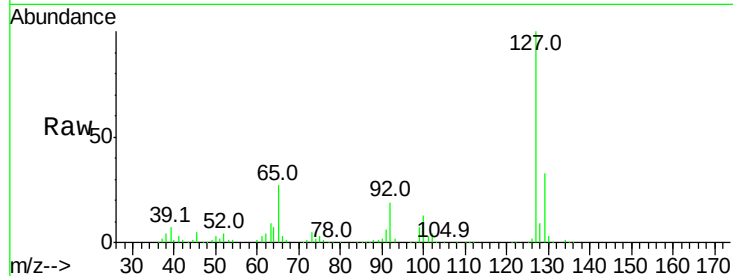
Ion Ratio Lower Upper

127 100

129 33.0 25.9 38.9

65 27.4 25.0 37.4

92 19.0 15.2 22.8

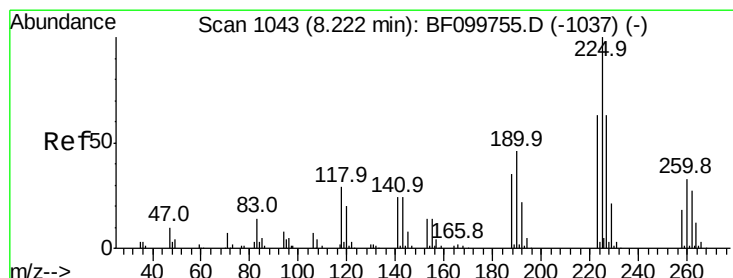
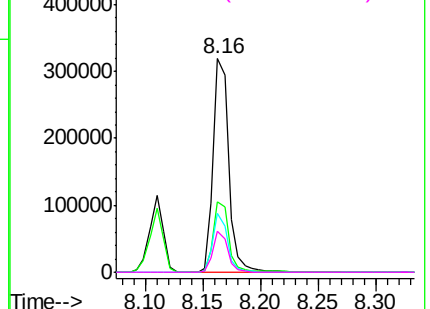
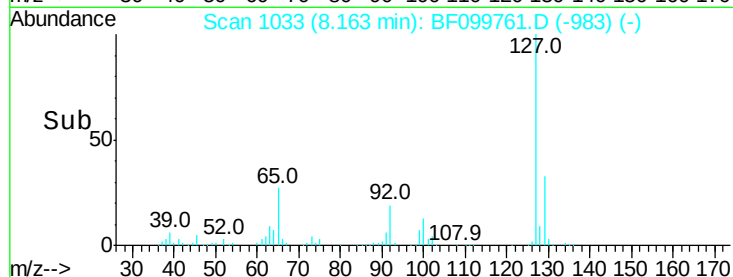


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.771 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

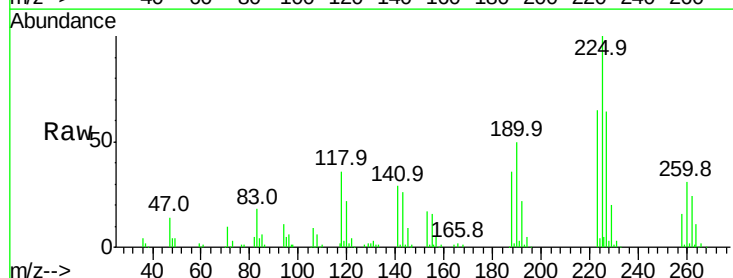
Tgt Ion:225 Resp: 113859

Ion Ratio Lower Upper

225 100

223 65.4 50.6 76.0

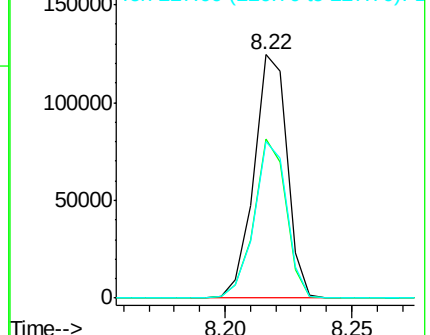
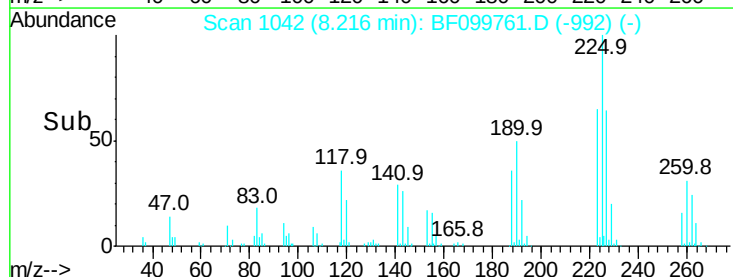
227 64.4 51.9 77.9

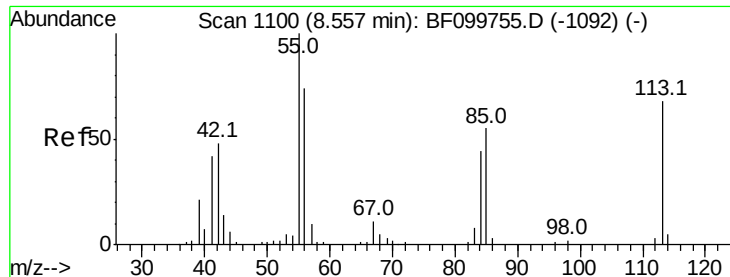


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.863 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

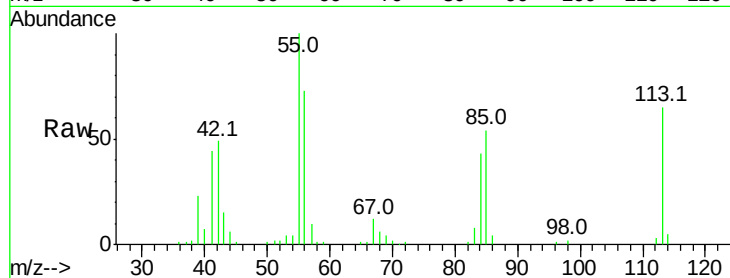
Tot Ion:113 Resp: 65303

Ion Ratio Lower Upper

113 100

55 153.3 163.3 203.3#

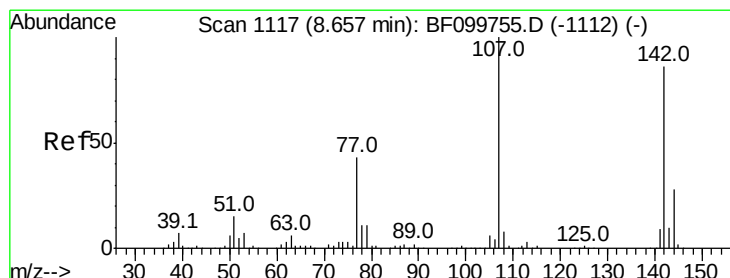
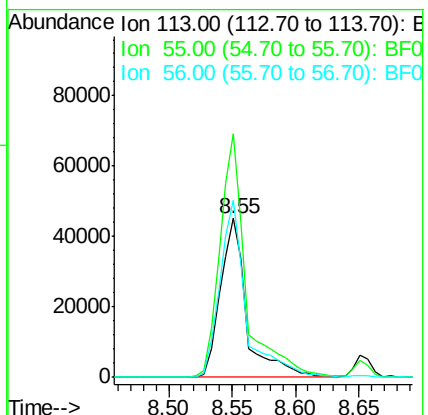
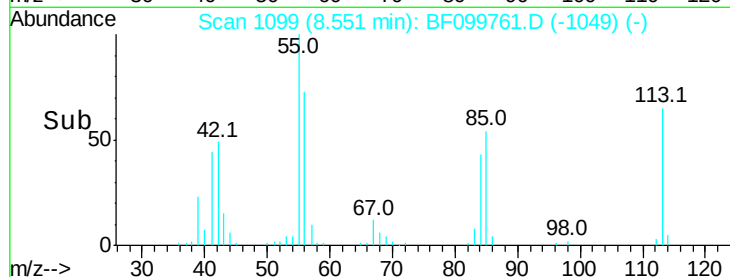
56 111.6 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.742 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

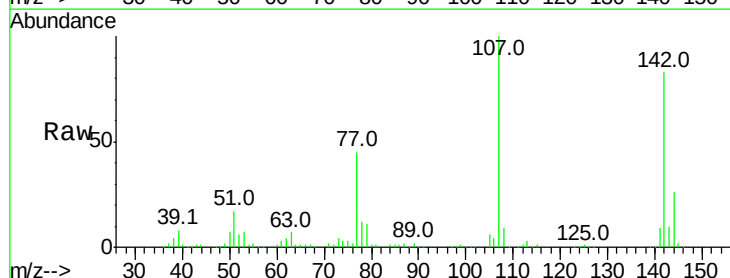
Tgt Ion:107 Resp: 205991

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

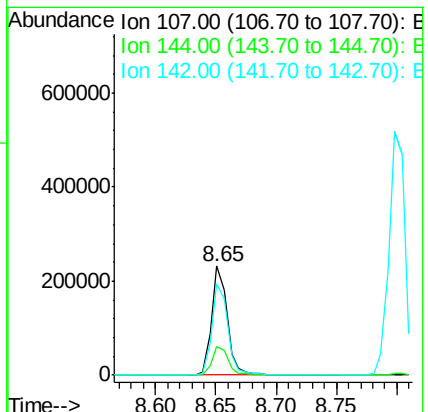
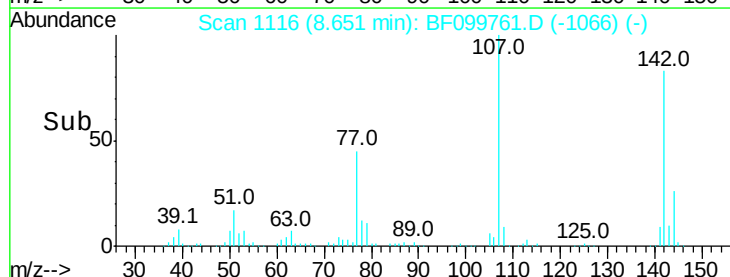
142 83.4 62.0 93.0

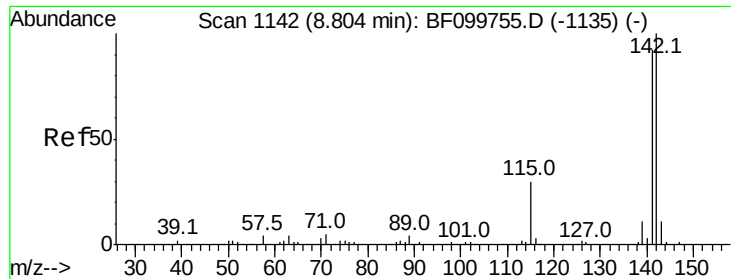


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

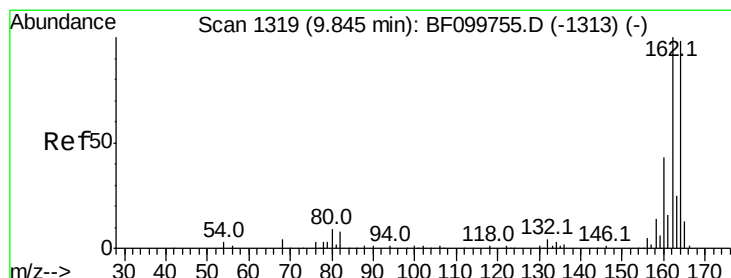
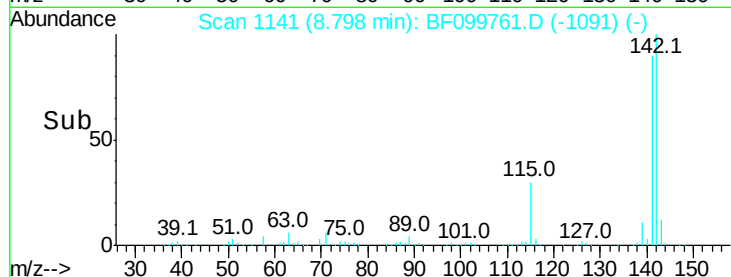
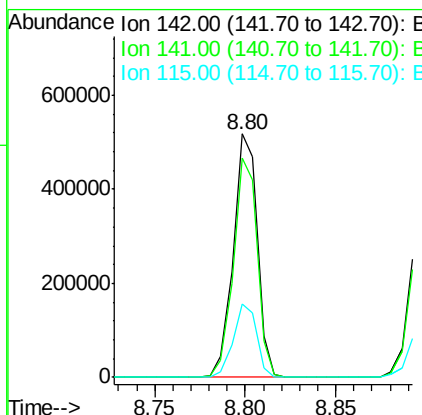
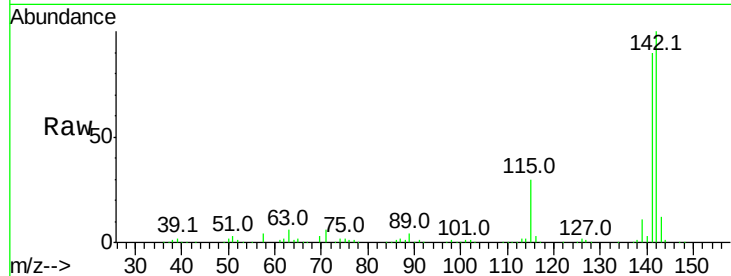




#37
 2-Methylnaphthalene
 Concen: 39.052 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

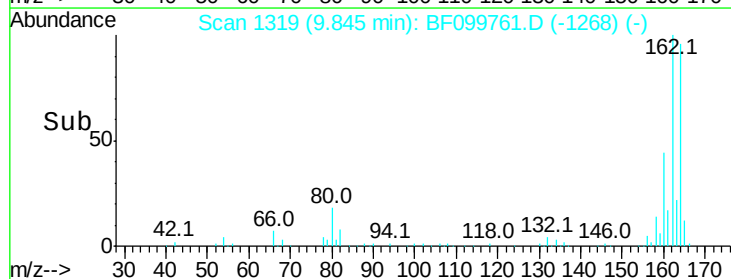
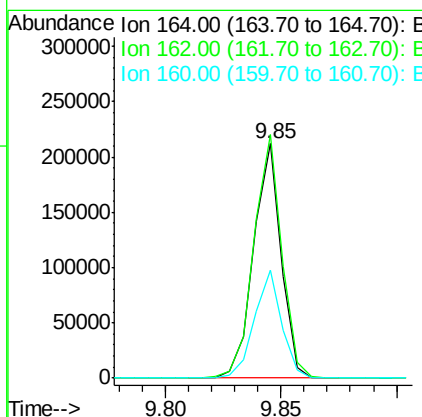
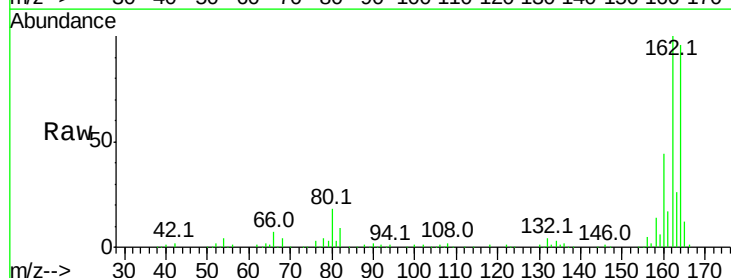
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

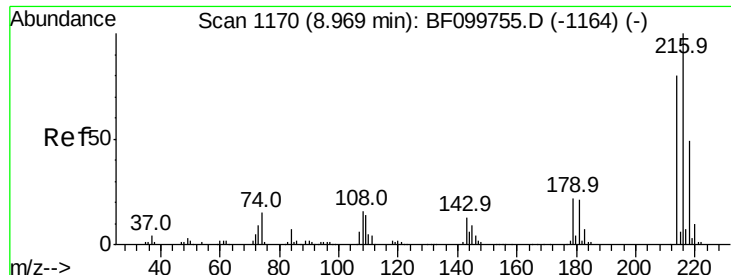
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	30.3	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.8	38.3	57.5

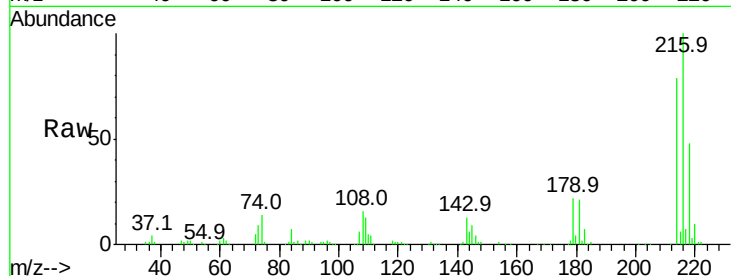




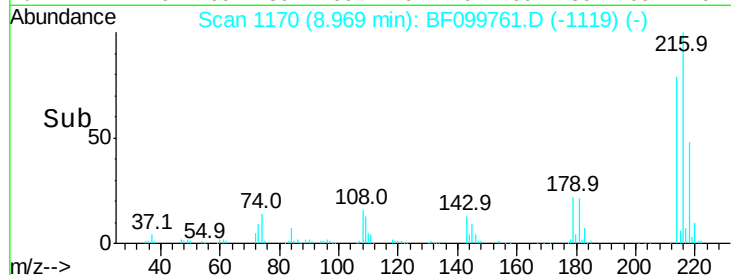
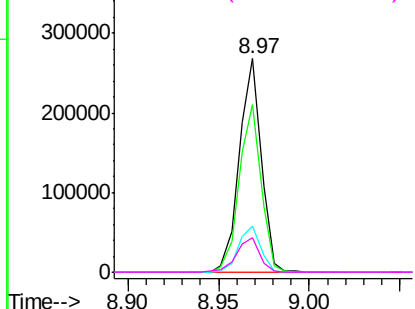
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.314 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	224190
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.1	18.1	27.1
108	17.3	17.2	25.8

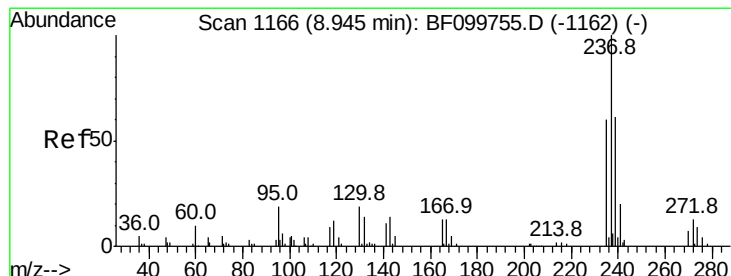


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

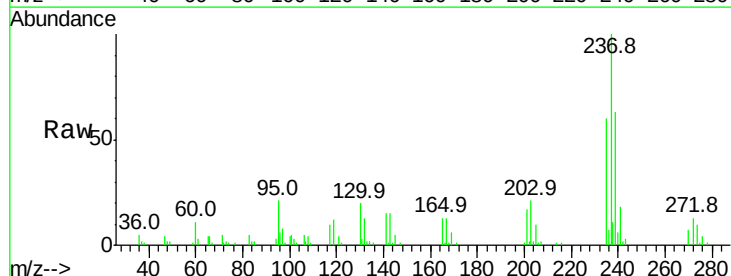
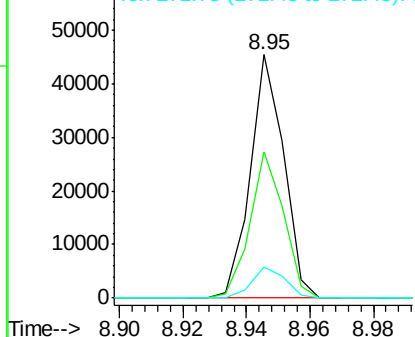


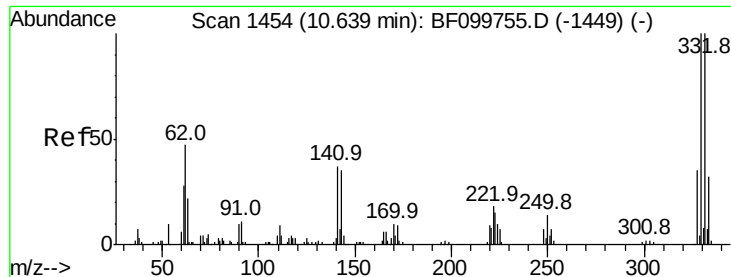
#40
 Hexachlorocyclopentadiene
 Concen: 38.854 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:	237	Resp:	33215
Ion	Ratio	Lower	Upper
237	100		
235	60.3	44.8	84.8
272	12.9	0.0	33.3



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





#41

2,4,6-Tribromophenol

Concen: 76.200 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

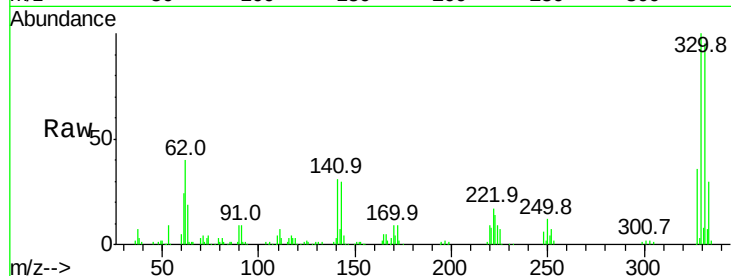
Tot Ion:330 Resp: 122609

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

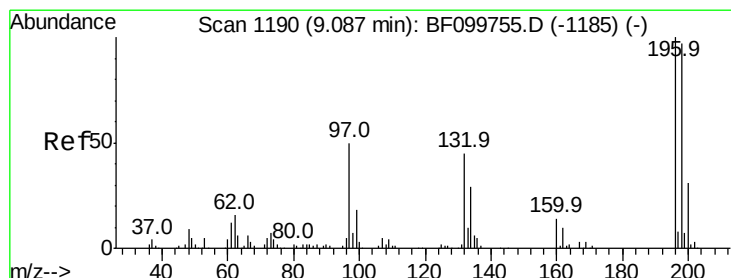
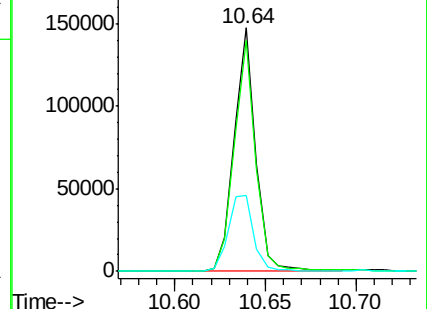
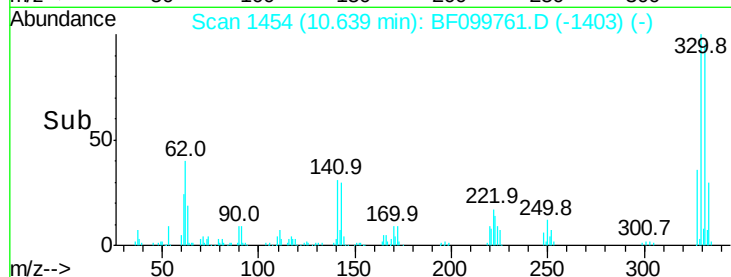
141 36.8 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.486 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

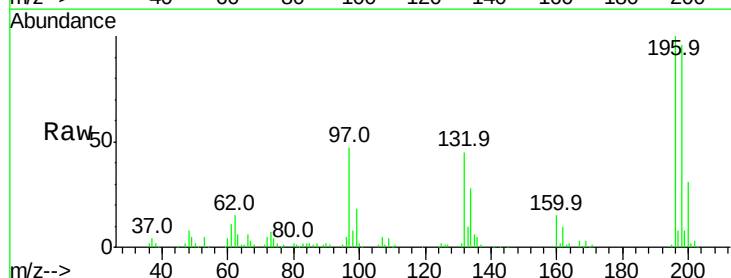
Tgt Ion:196 Resp: 136202

Ion Ratio Lower Upper

196 100

198 95.8 75.7 113.5

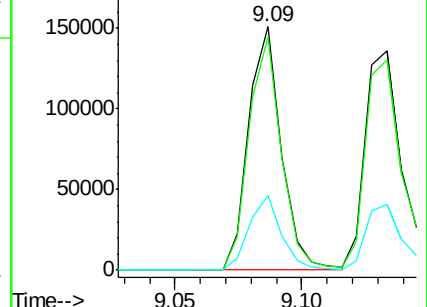
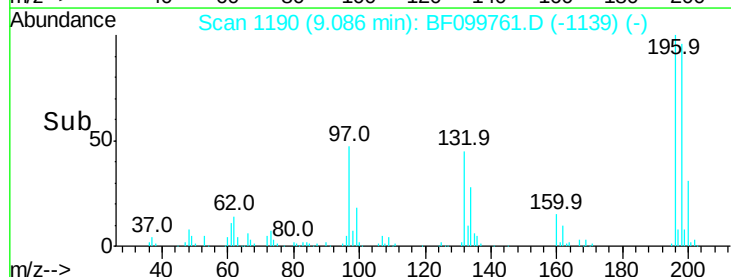
200 30.6 24.5 36.7

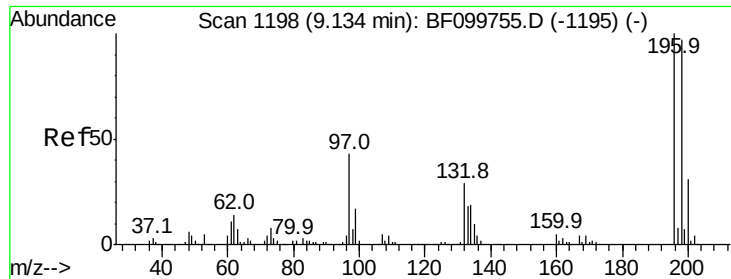


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

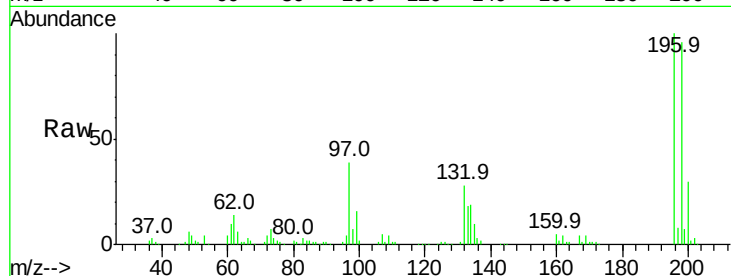




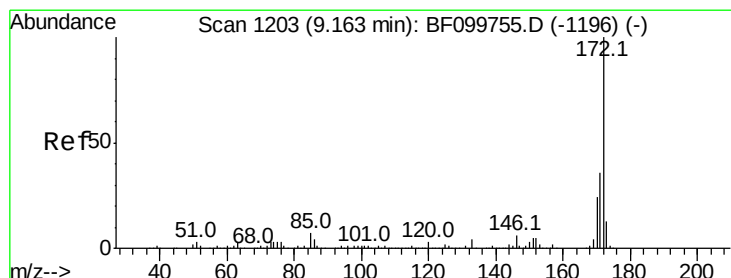
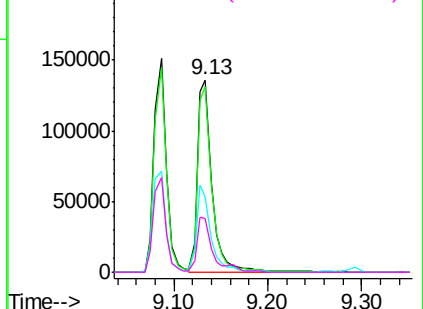
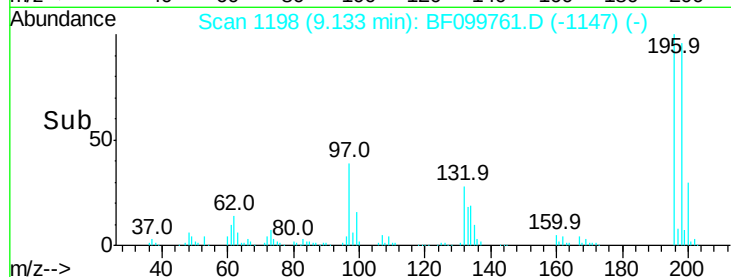
#43
 2,4,5-Trichlorophenol
 Concen: 40.088 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	146740
Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.6	112.0
97	39.2	42.9	64.3#
132	28.0	26.3	39.5

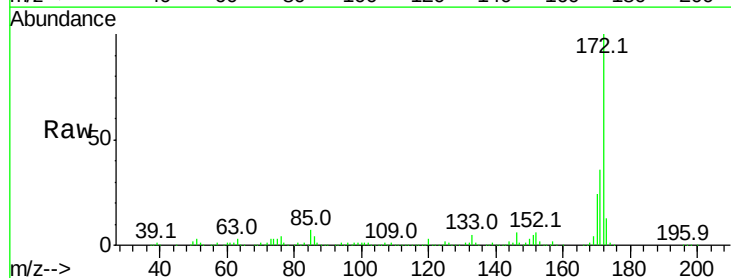


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

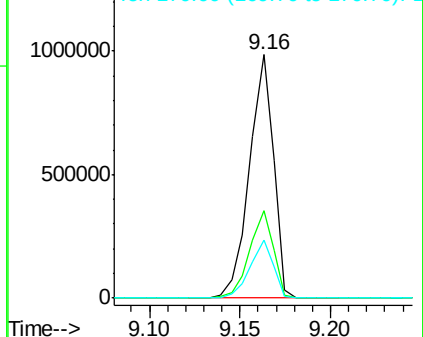
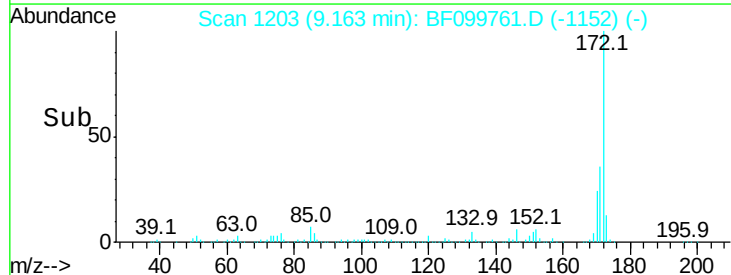


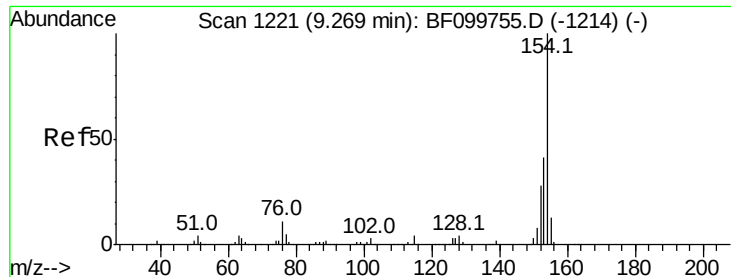
#44
 2-Fluorobiphenyl
 Concen: 79.074 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:	172	Resp:	904923
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.8	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

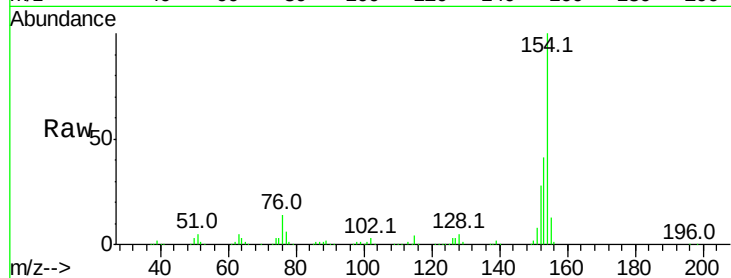




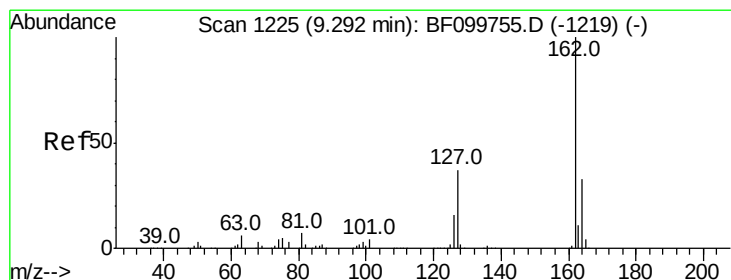
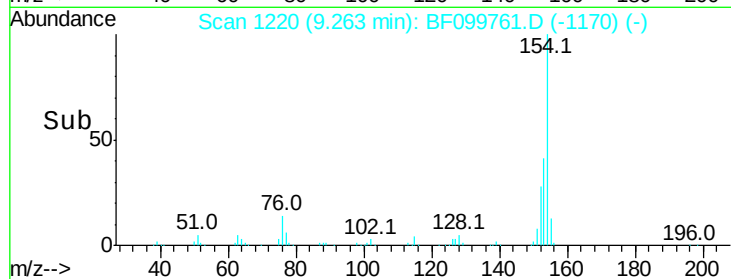
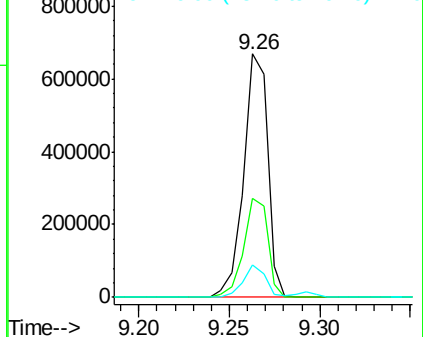
#45
 1,1'-Biphenyl
 Concen: 38.516 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 615211
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.3 61.3
 76 13.6 0.0 34.0

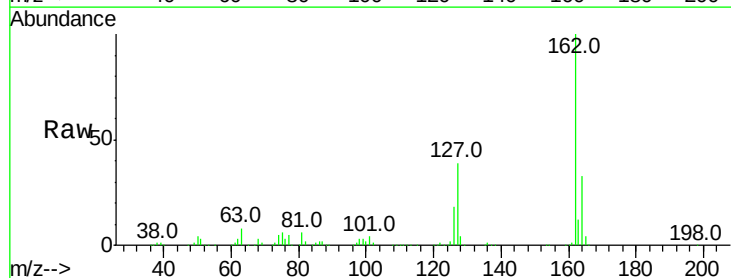


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

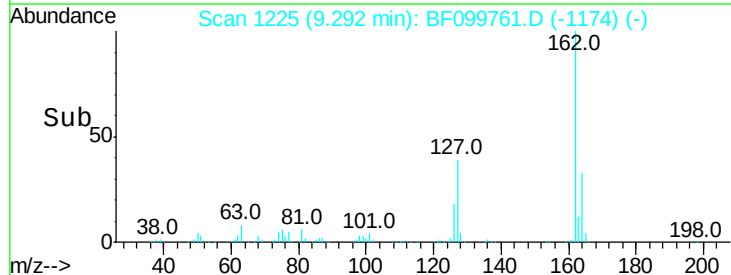
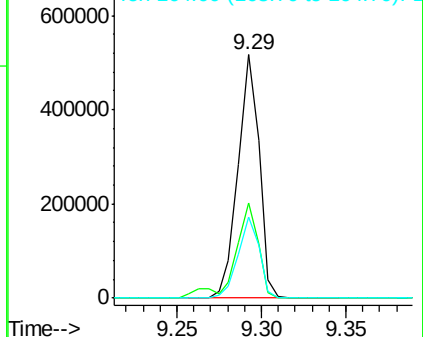


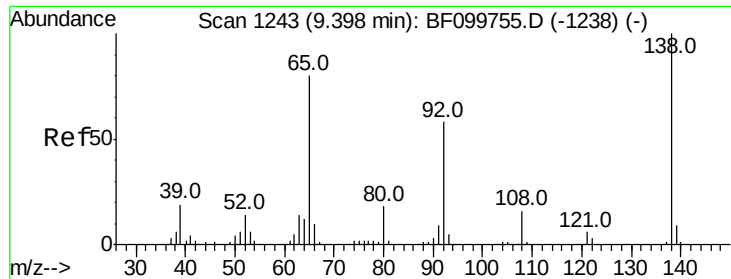
#46
 2-Chloronaphthalene
 Concen: 38.876 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:162 Resp: 450963
 Ion Ratio Lower Upper
 162 100
 127 39.2 33.9 50.9
 164 33.4 26.5 39.7



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

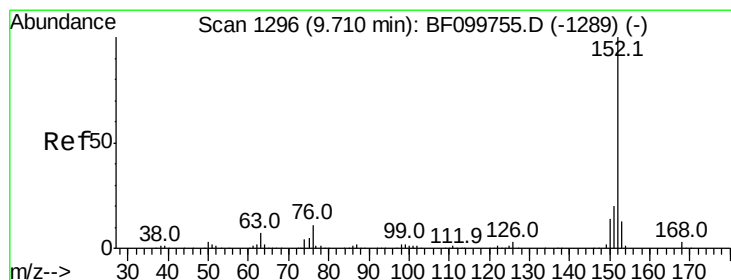
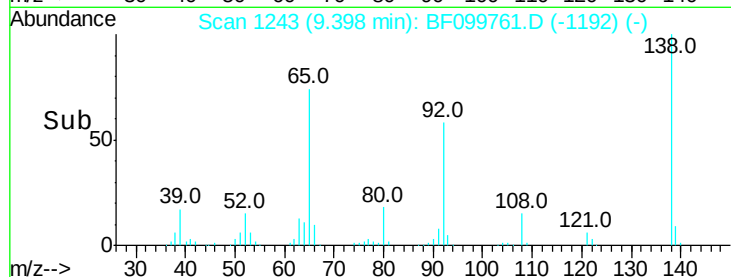
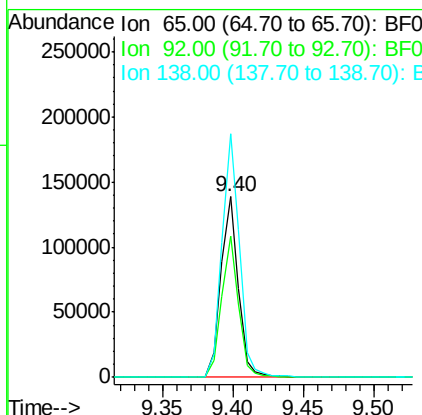
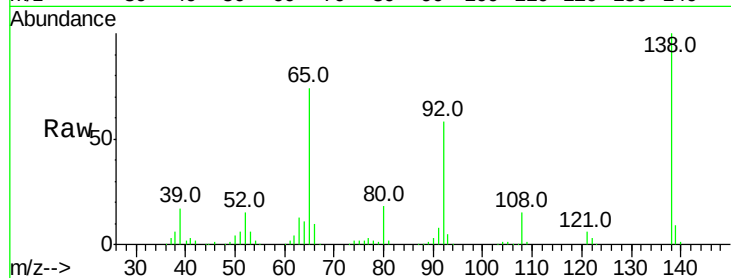




#47
 2-Nitroaniline
 Concen: 39.026 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

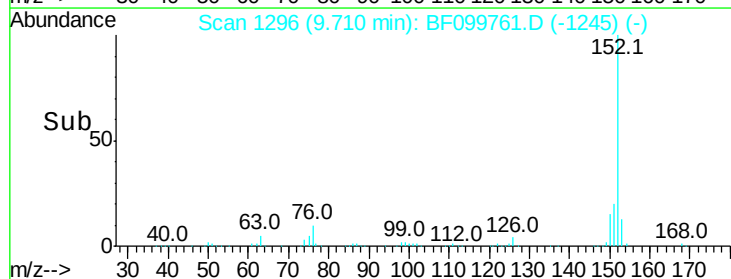
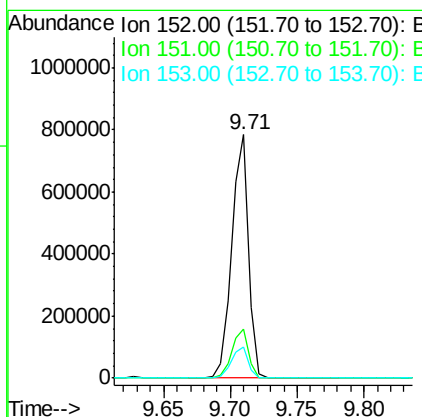
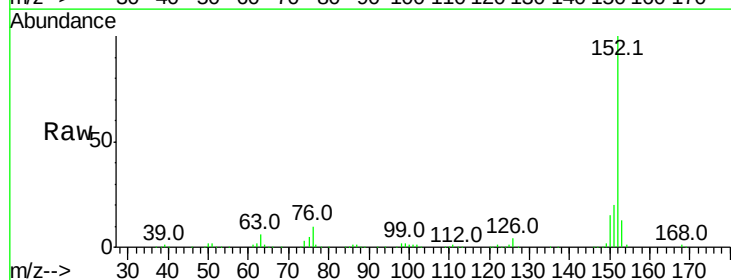
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

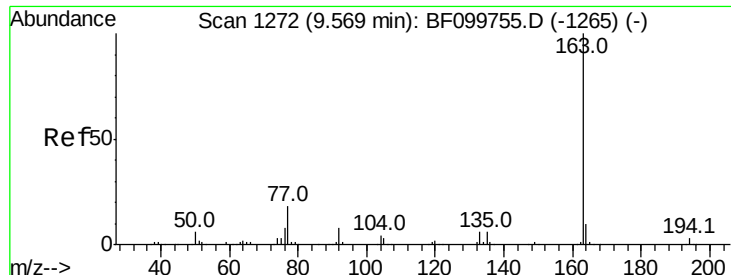
Tot Ion: 65 Resp: 118816
 Ion Ratio Lower Upper
 65 100
 92 78.3 55.8 83.6
 138 134.8 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.973 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion: 152 Resp: 696294
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 12.9 10.7 16.1

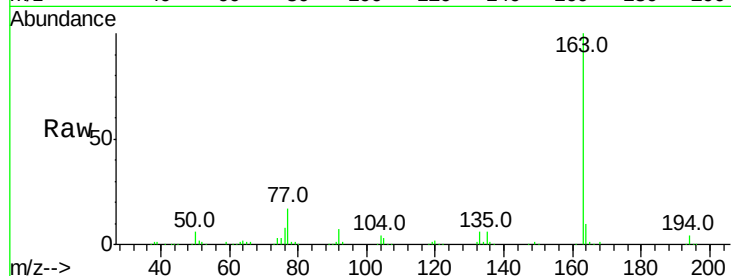




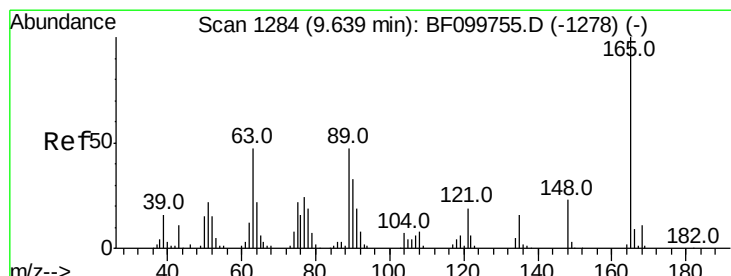
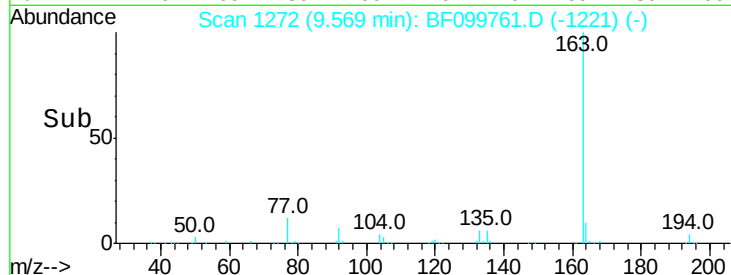
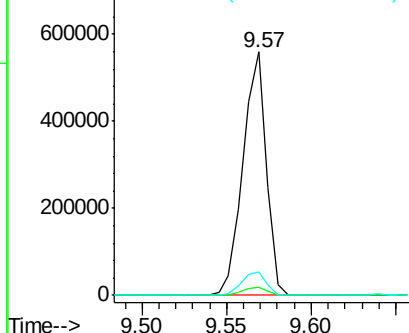
#49
Dimethylphthalate
Concen: 38.603 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.7	8.2	12.2

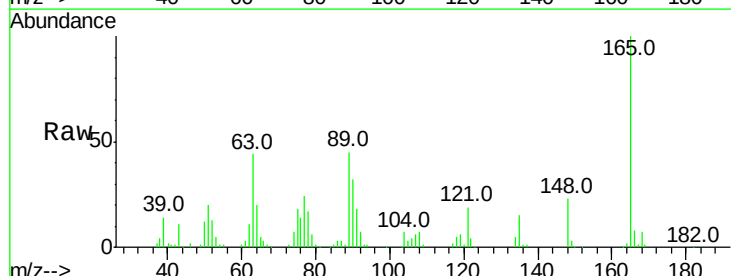


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

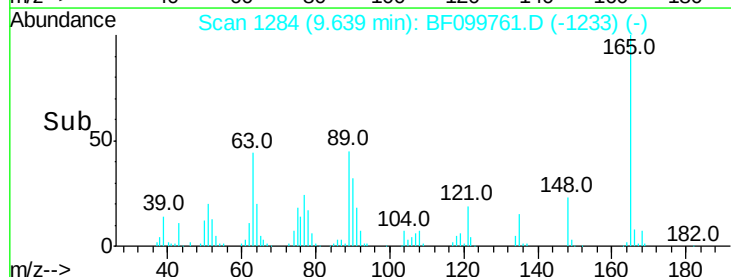
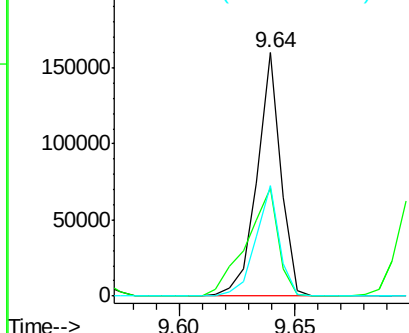


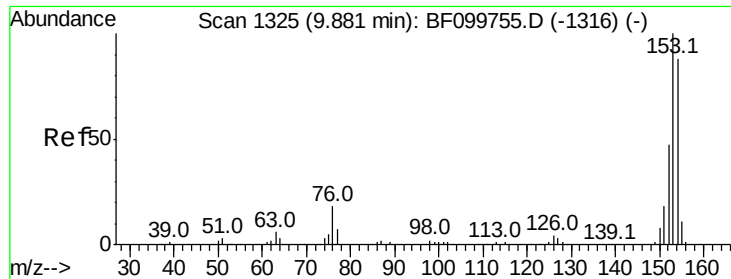
#50
2,6-Dinitrotoluene
Concen: 39.247 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.1	44.7	67.1#
89	45.4	44.0	66.0



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





#51

Acenaphthene

Concen: 38.361 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

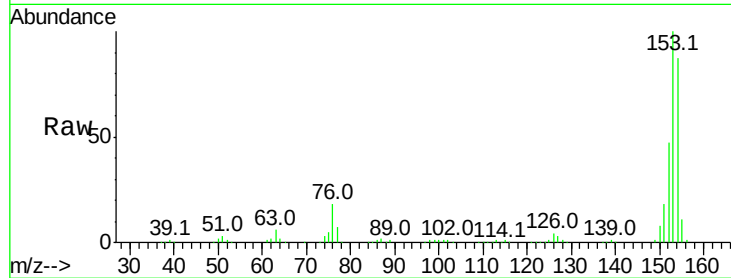
Tot Ion:154 Resp: 418774

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

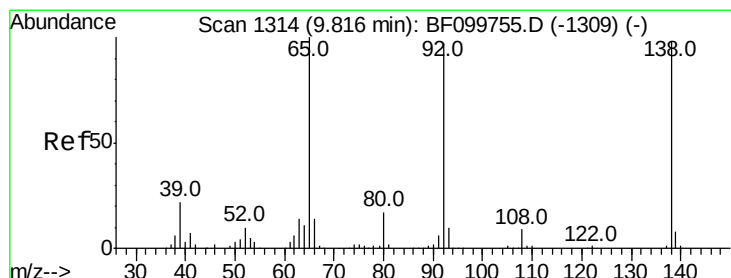
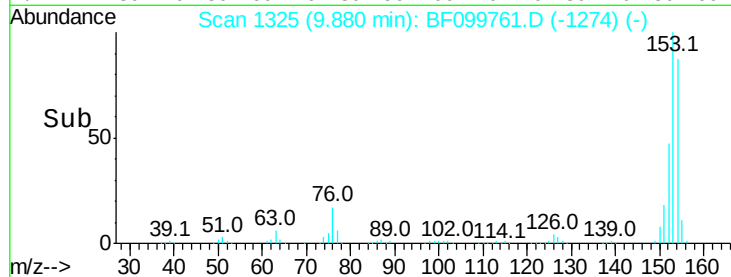
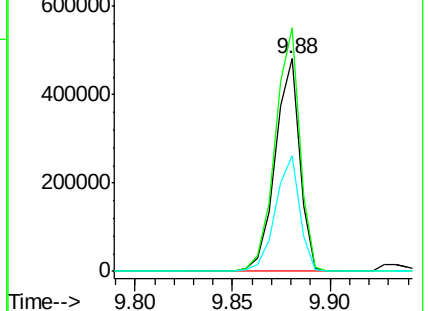
152 54.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.571 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

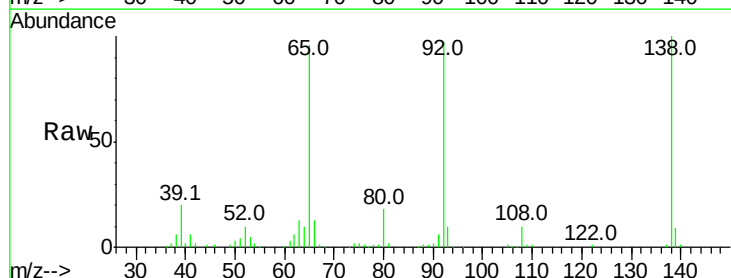
Tgt Ion:138 Resp: 137052

Ion Ratio Lower Upper

138 100

108 9.5 9.4 14.0

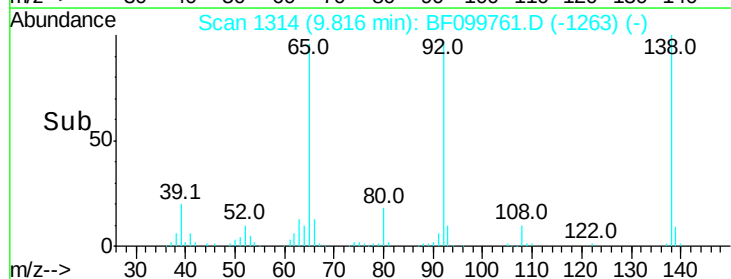
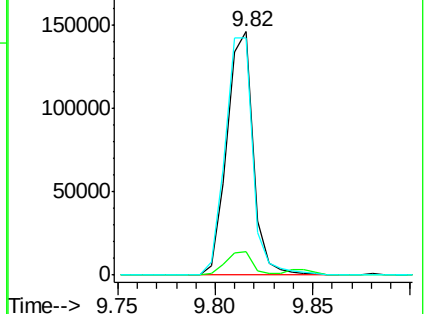
92 97.2 89.4 134.2

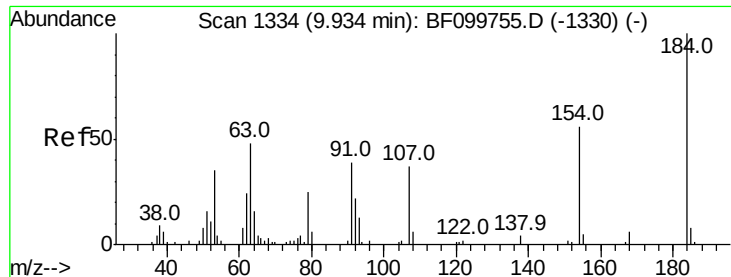


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

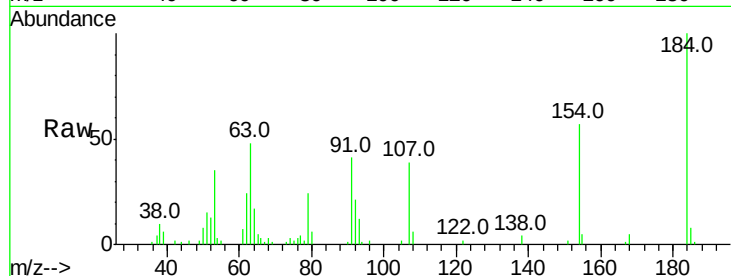




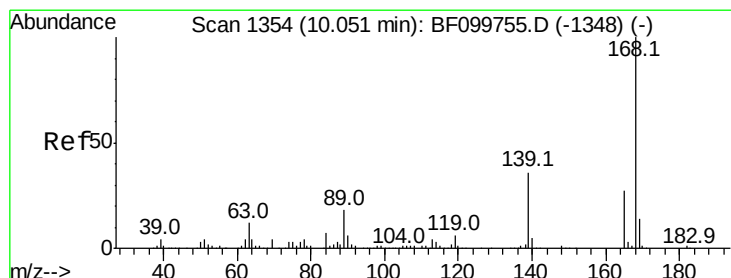
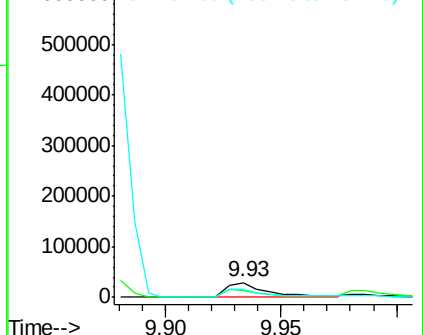
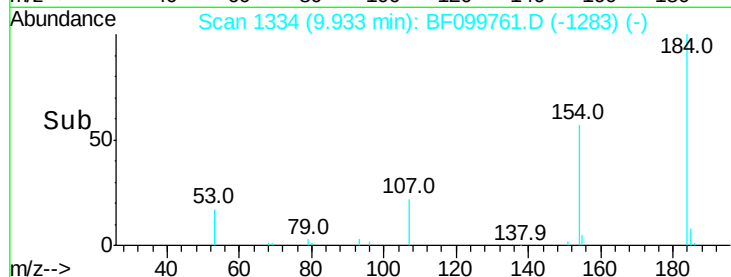
#53
 2,4-Dinitrophenol
 Concen: 36.142 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 37995
 Ion Ratio Lower Upper
 184 100
 63 48.1 54.2 81.2#
 154 57.3 53.5 80.3

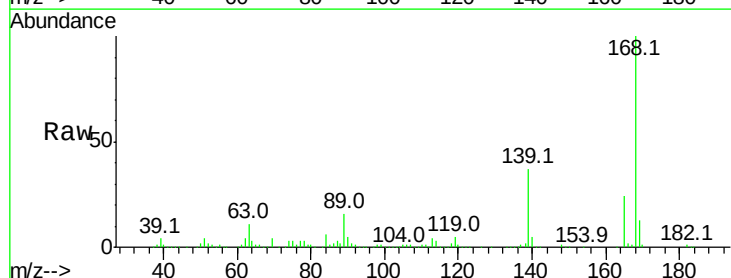


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

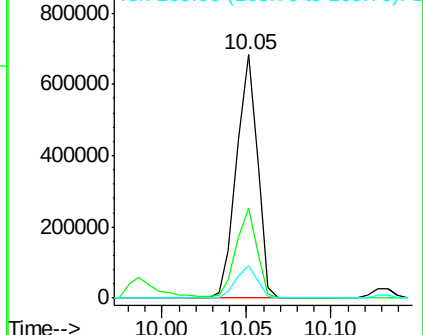
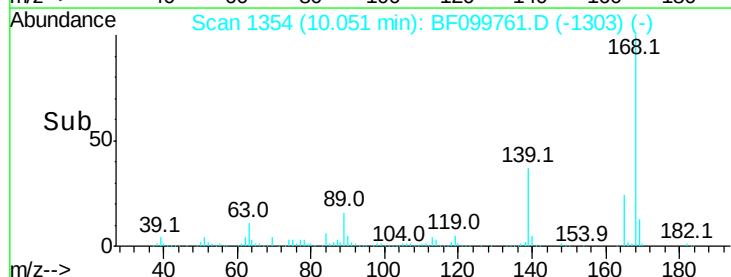


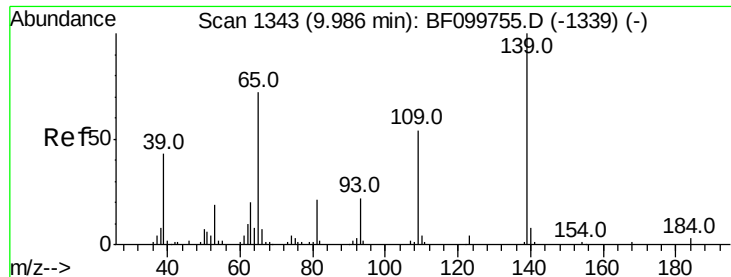
#54
 Dibenzofuran
 Concen: 38.261 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:168 Resp: 589586
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.1 45.1
 169 13.1 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

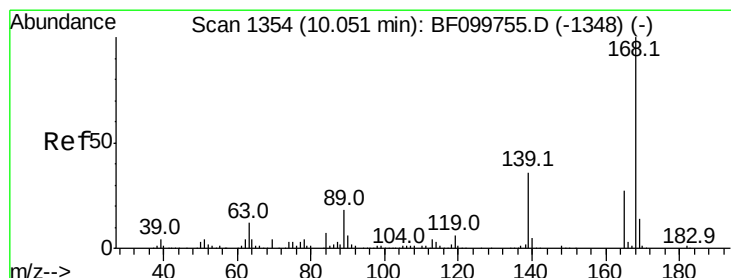
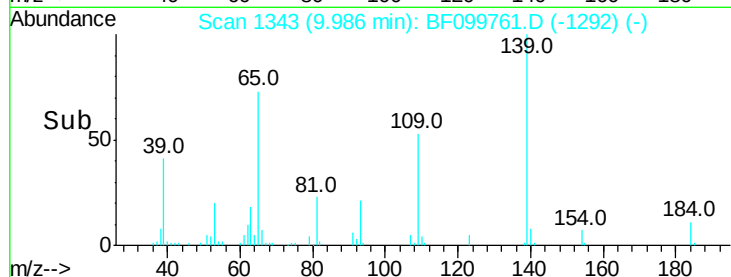
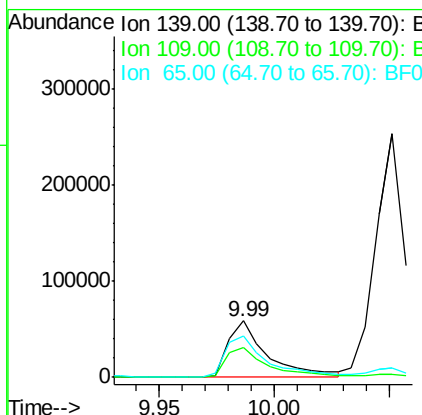
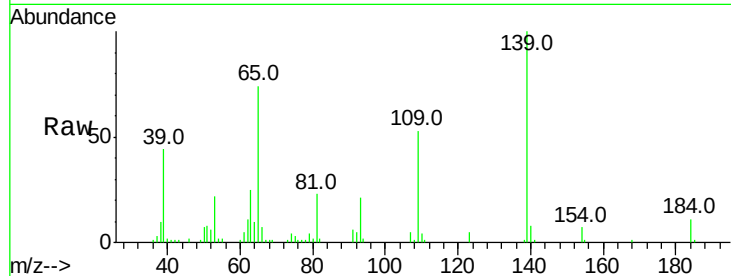




#55
4-Nitrophenol
Concen: 38.747 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

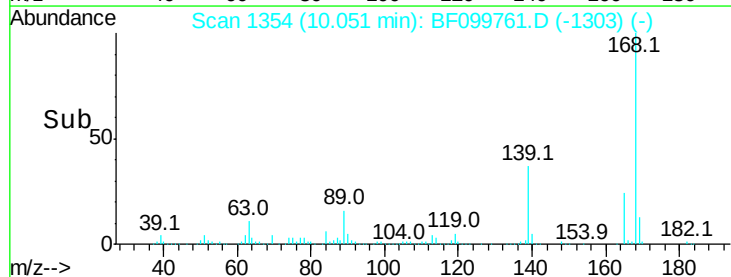
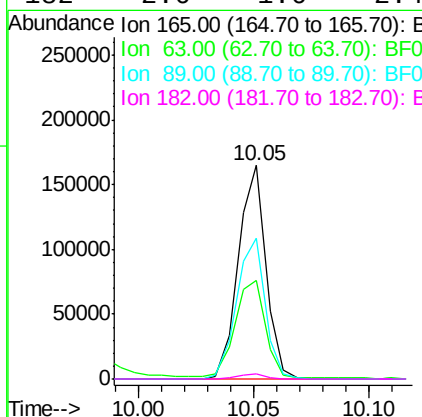
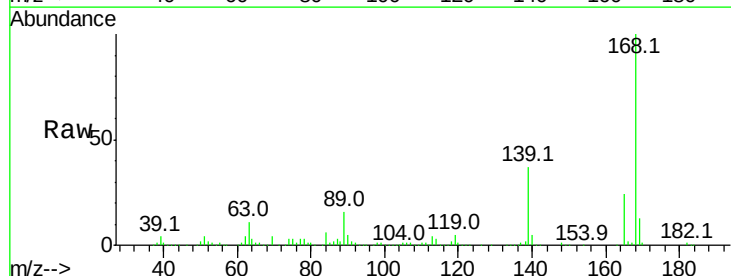
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

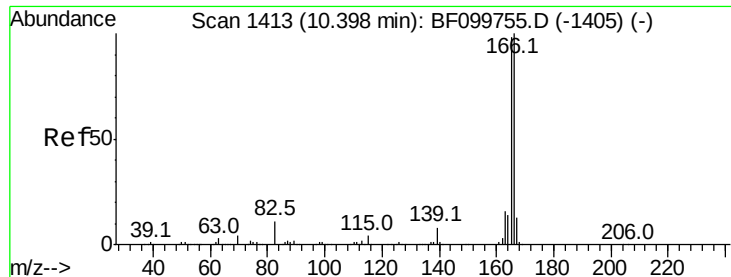
Tot Ion:139 Resp: 70120
Ion Ratio Lower Upper
139 100
109 53.0 48.4 88.4
65 73.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.835 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion:165 Resp: 137473
Ion Ratio Lower Upper
165 100
63 45.9 36.4 54.6
89 66.2 57.8 86.6
182 2.6 1.6 2.4#

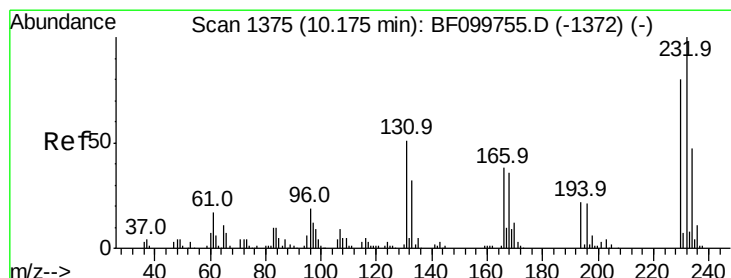
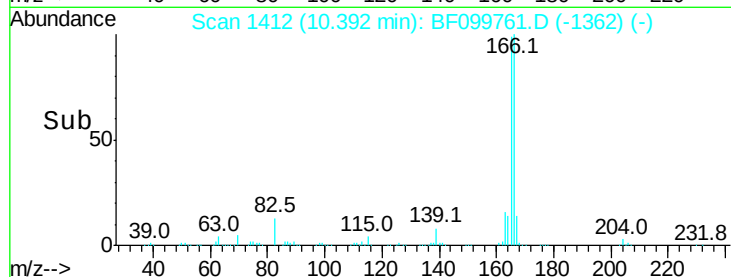
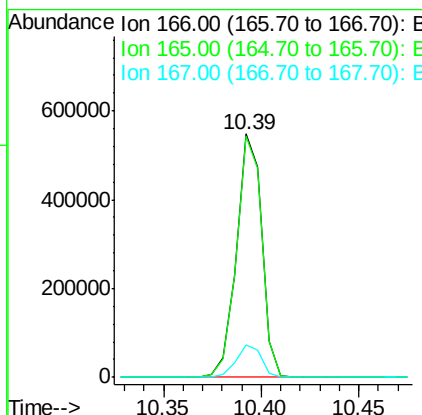
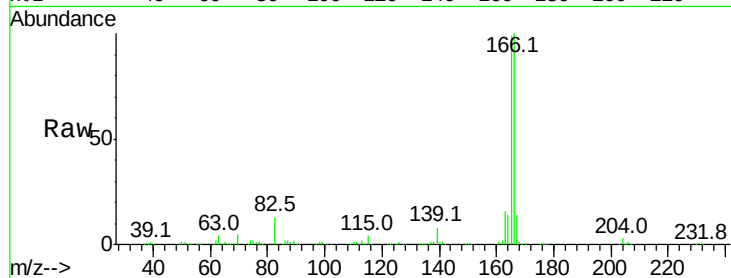




#57
 Fluorene
 Concen: 38.431 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

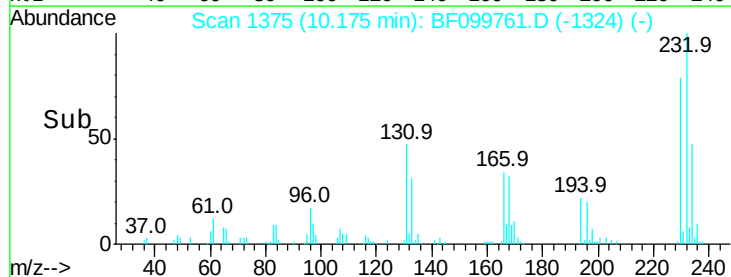
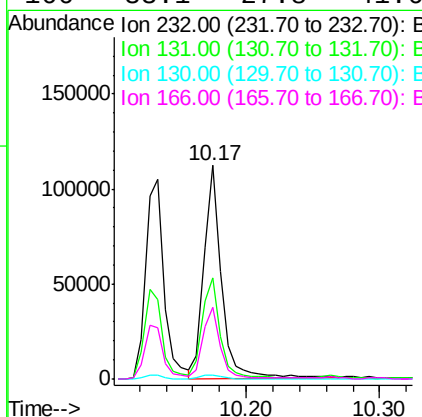
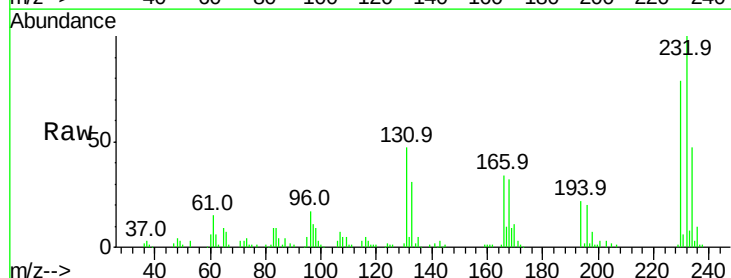
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

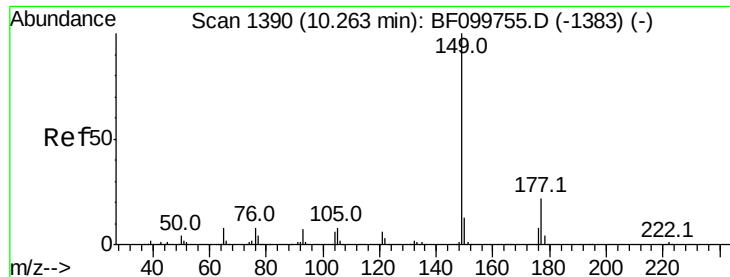
Tot Ion:166 Resp: 490337
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.8 119.8
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.498 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:232 Resp: 101369
 Ion Ratio Lower Upper
 232 100
 131 49.4 43.8 65.8
 130 2.1 2.1 3.1
 166 33.1 27.8 41.6

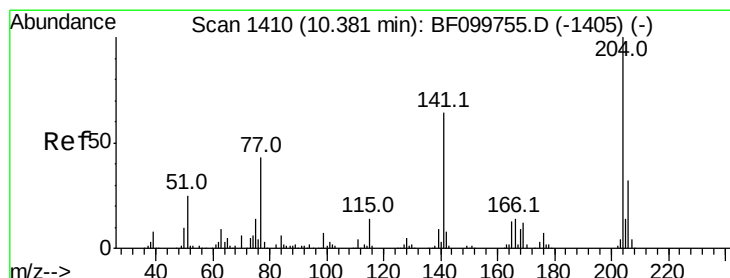
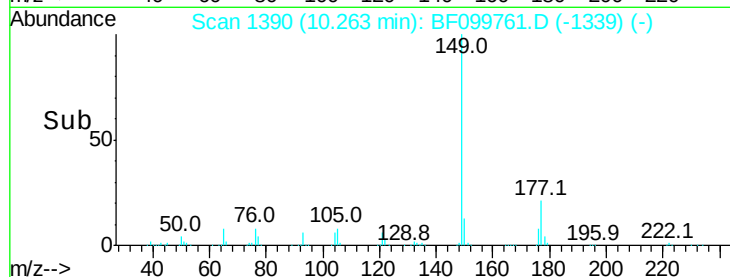
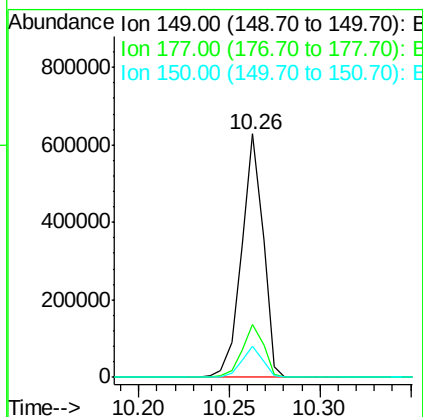
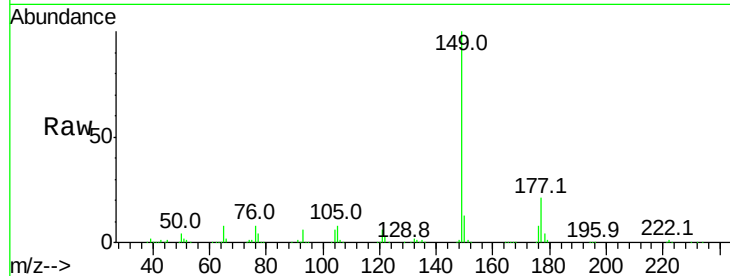




#59
Diethylphthalate
Concen: 37.812 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

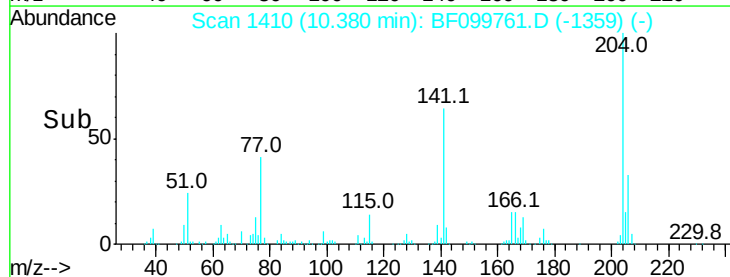
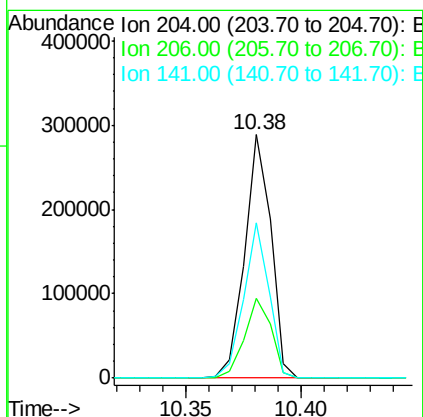
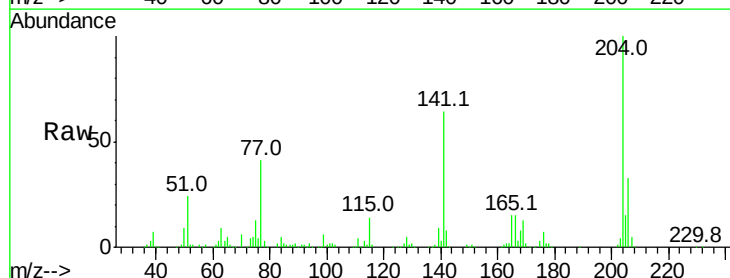
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

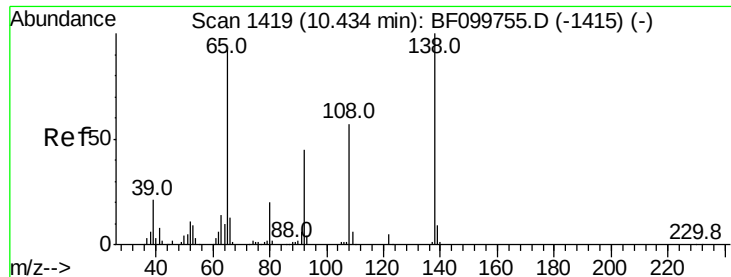
Tot Ion:149 Resp: 516308
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.388 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion:204 Resp: 230506
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 63.6 54.6 81.8





#61

4-Nitroaniline

Concen: 40.147 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

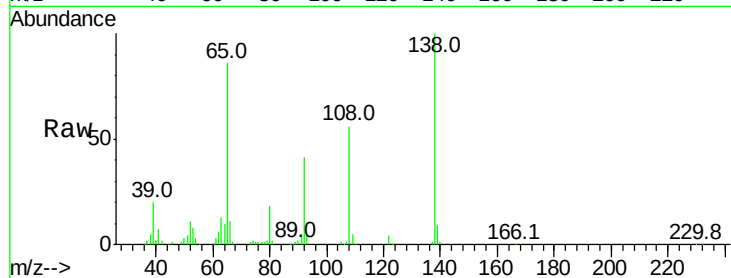
Tot Ion:138 Resp: 132663

Ion Ratio Lower Upper

138 100

92 41.3 30.2 70.2

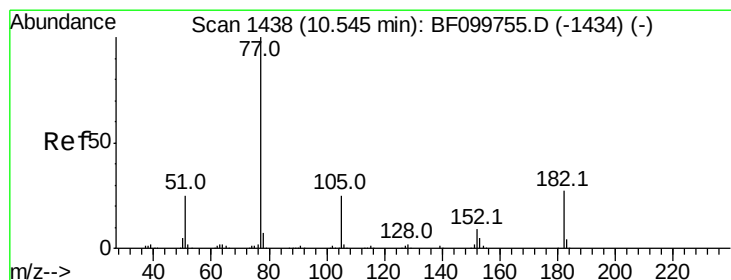
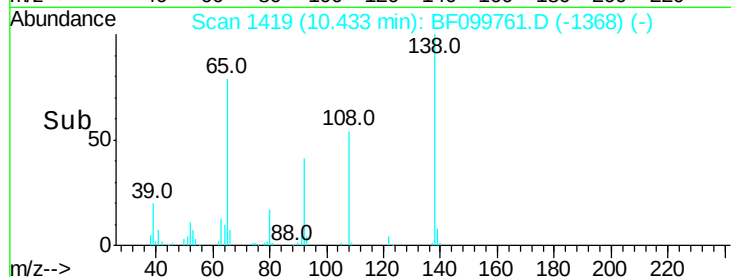
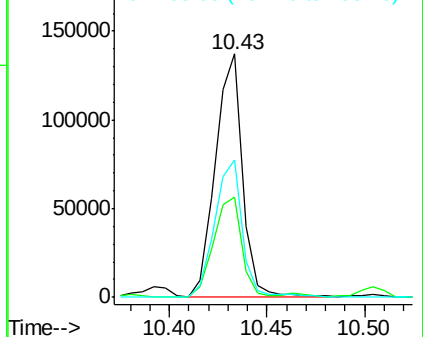
108 56.4 52.5 92.5



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: 38.567 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Tgt Ion: 77 Resp: 441438

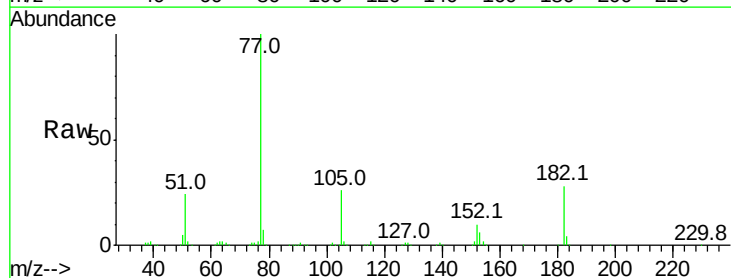
Ion Ratio Lower Upper

77 100

182 28.2 1.7 41.7

105 25.6 3.0 43.0

51 23.8 9.9 49.9

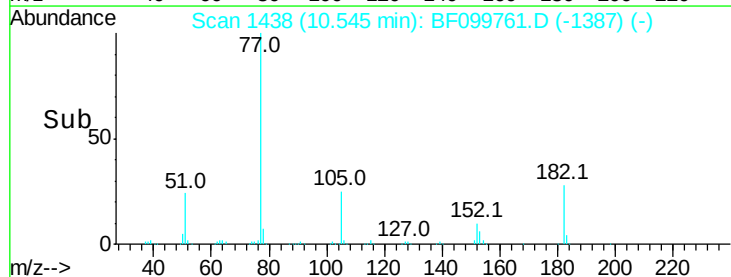
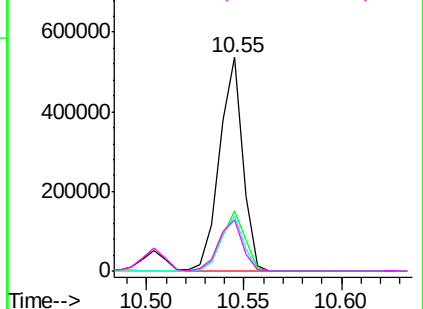


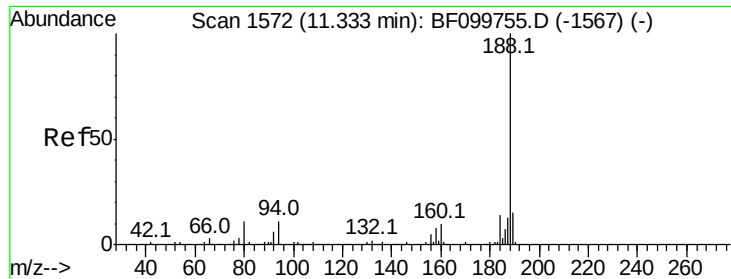
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

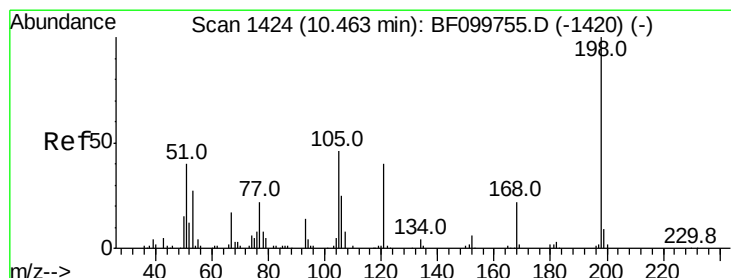
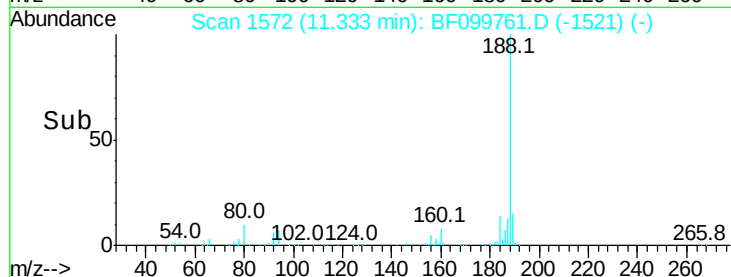
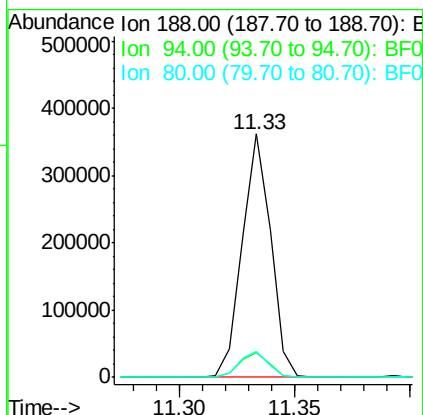
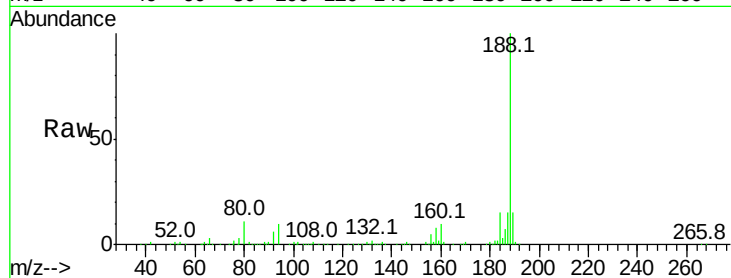




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

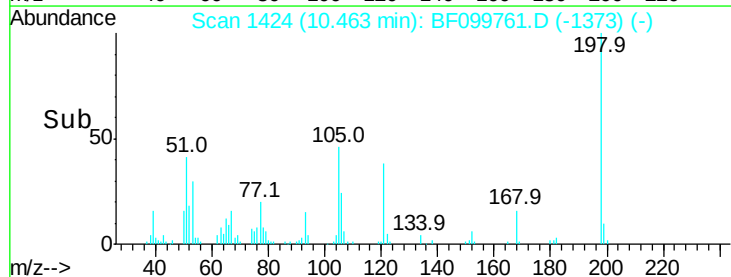
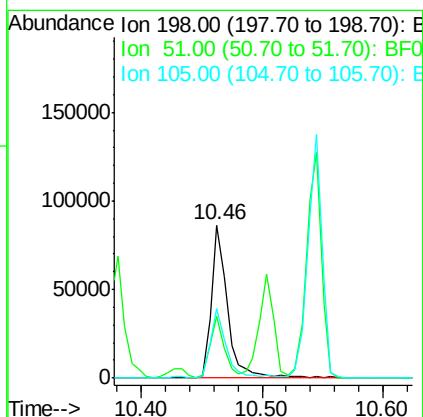
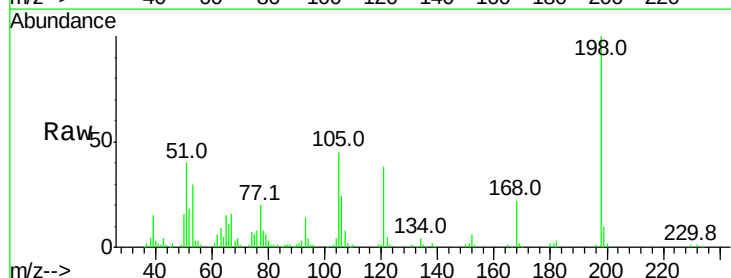
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

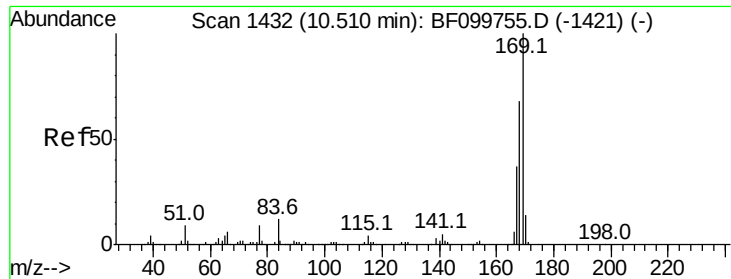
Tot Ion:188 Resp: 312834
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.322 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion:198 Resp: 79293
Ion Ratio Lower Upper
198 100
51 40.0 37.7 77.7
105 45.5 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.493 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

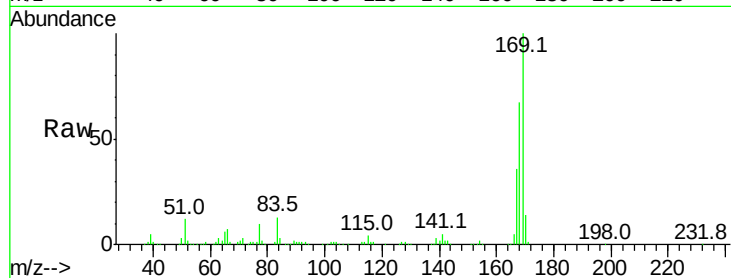
Tot Ion:169 Resp: 456066

Ion Ratio Lower Upper

169 100

168 66.8 54.4 81.6

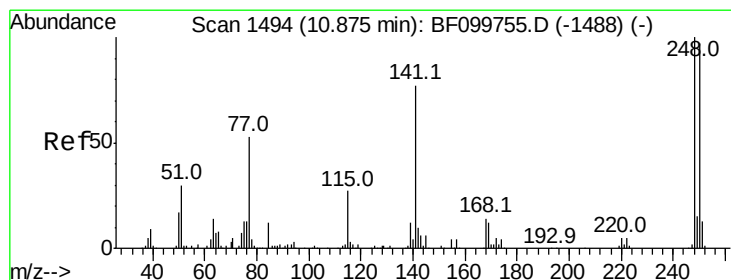
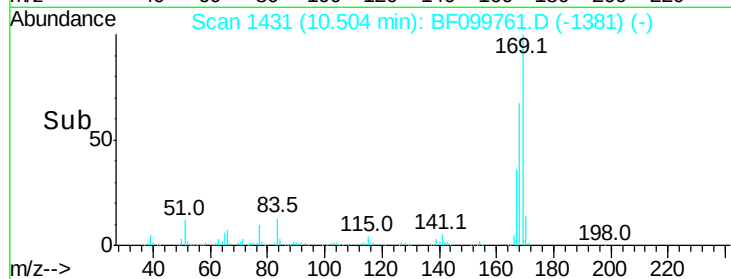
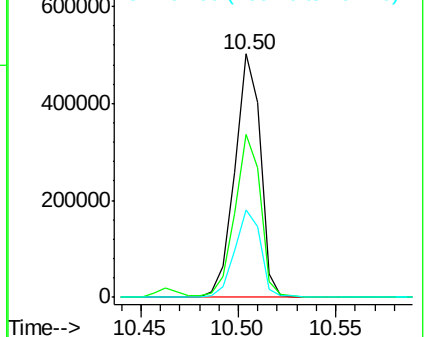
167 35.8 29.8 44.6



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: 39.821 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

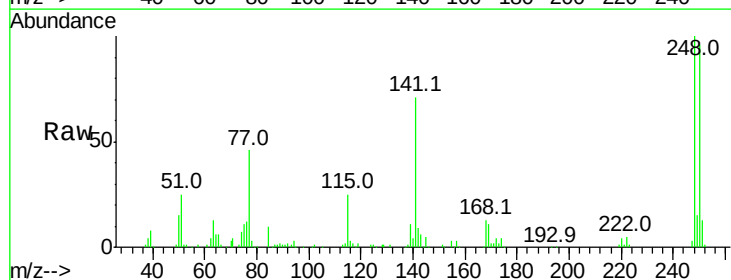
Tgt Ion:248 Resp: 131144

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

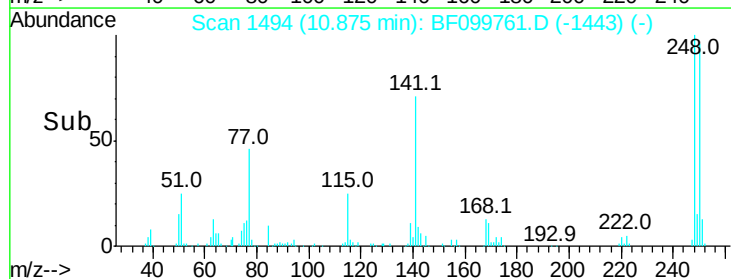
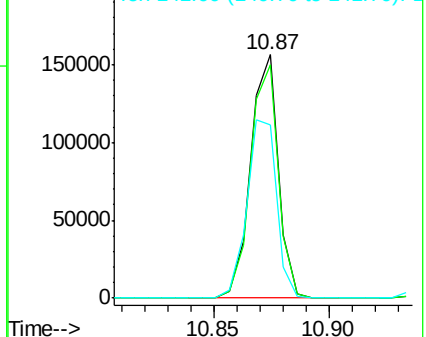
141 71.2 74.4 111.6#

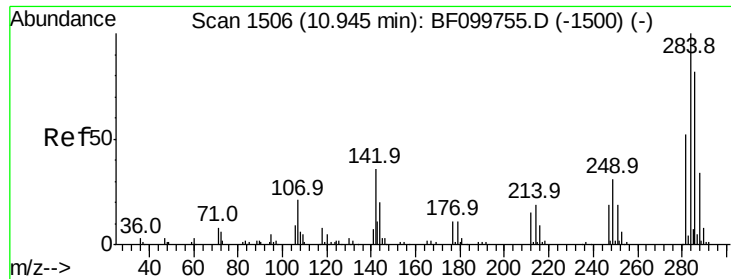


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.959 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

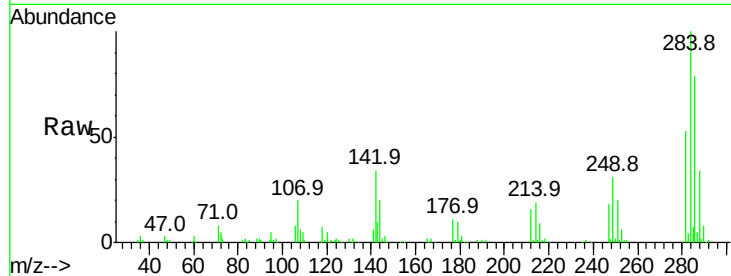
Tot Ion:284 Resp: 131264

Ion Ratio Lower Upper

284 100

142 33.8 34.6 52.0#

249 30.5 24.8 37.2

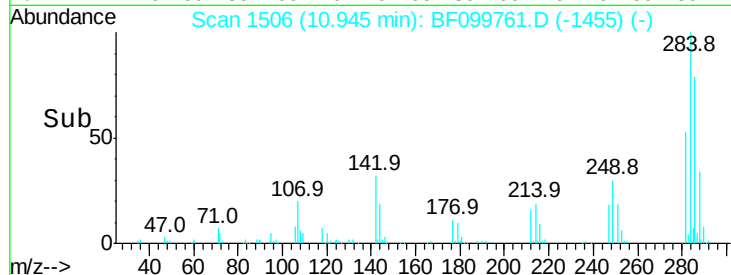


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



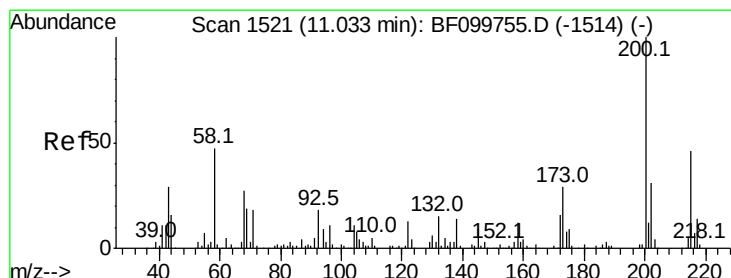
Abundance

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

Time-->



#68

Atrazine

Concen: 38.758 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

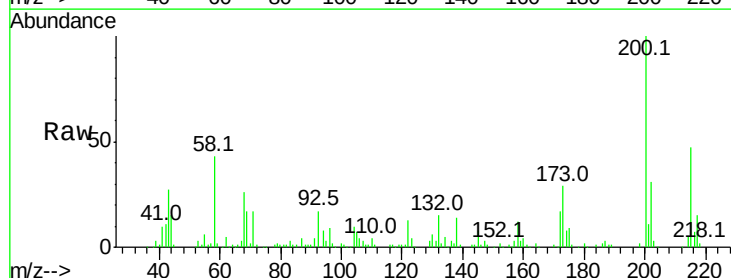
Tgt Ion:200 Resp: 134447

Ion Ratio Lower Upper

200 100

173 29.4 8.6 48.6

215 47.4 25.1 65.1

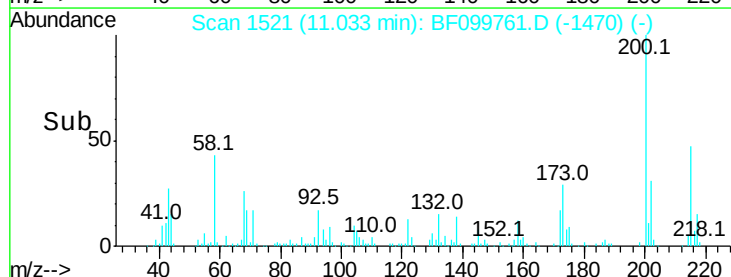


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

Time-->



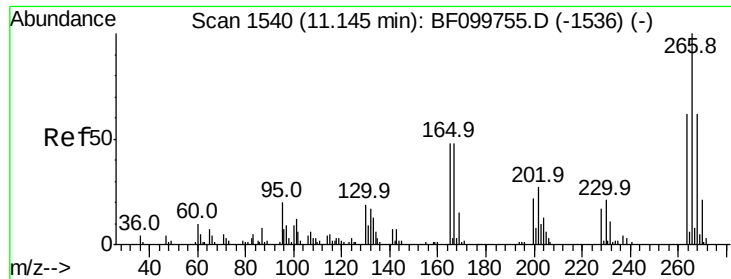
Abundance

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

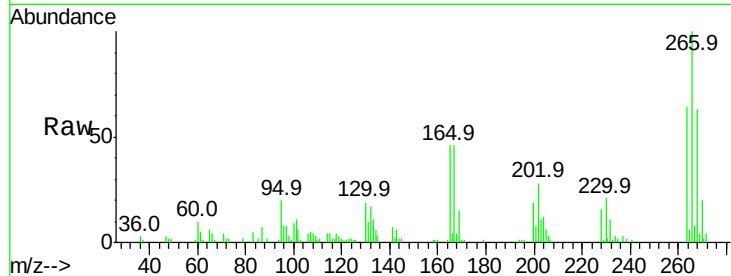
Time-->



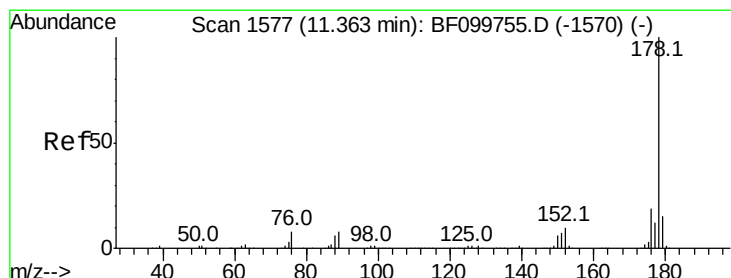
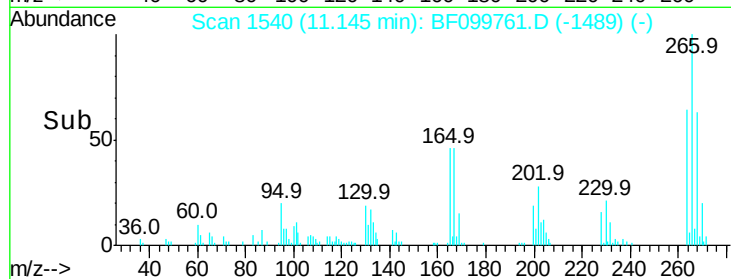
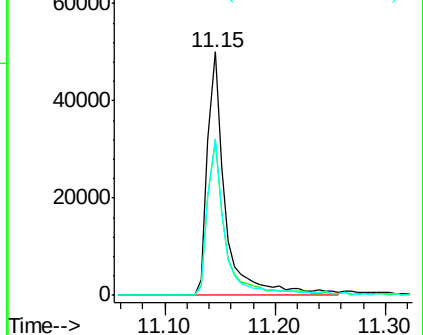
#69
 Pentachlorophenol
 Concen: 38.261 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 55085
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 64.2 49.5 74.3

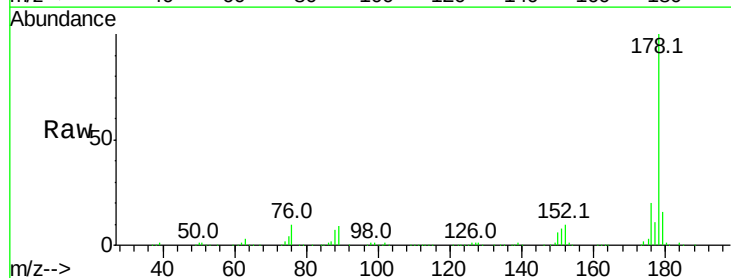


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

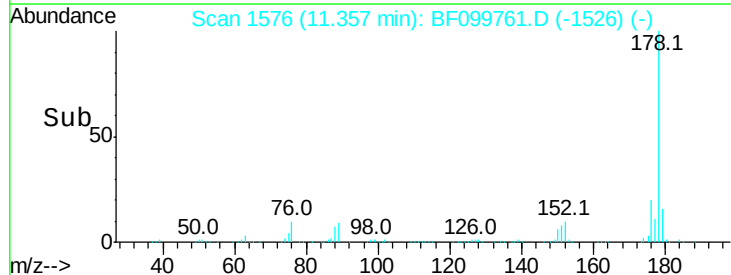
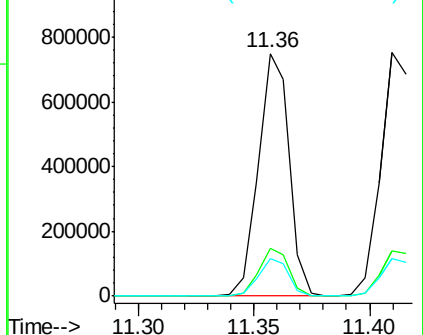


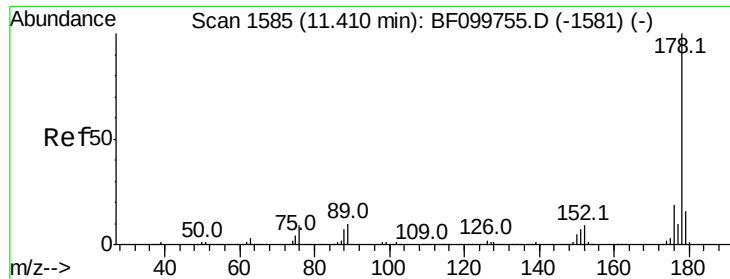
#70
 Phenanthrene
 Concen: 39.289 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:178 Resp: 693636
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.5 13.0 19.6



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

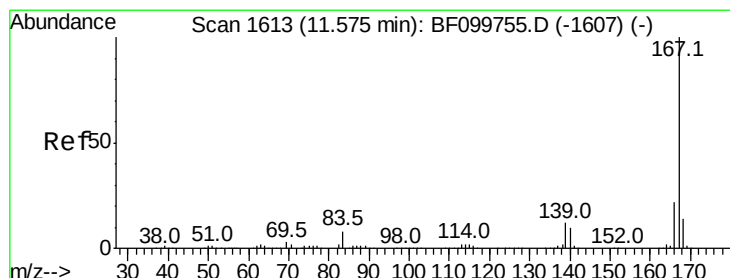
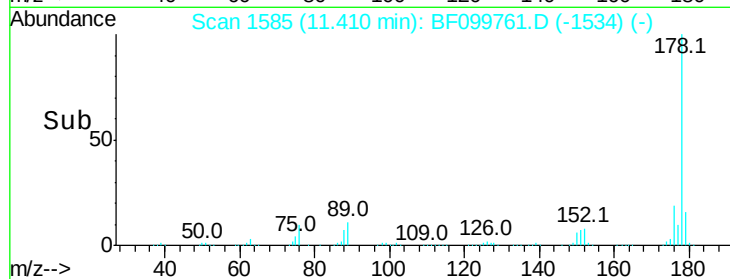
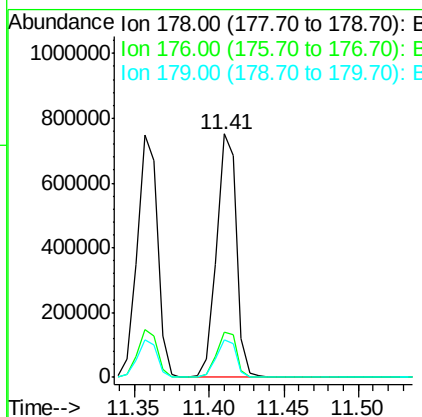
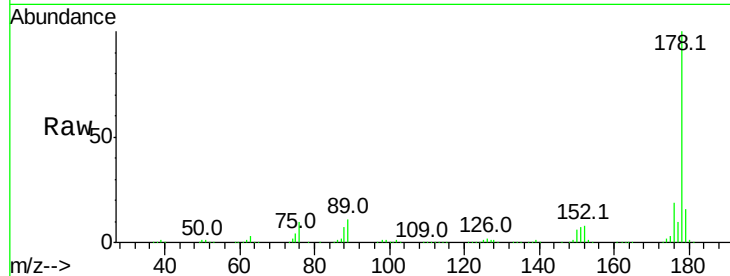




#71
 Anthracene
 Concen: 39.205 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

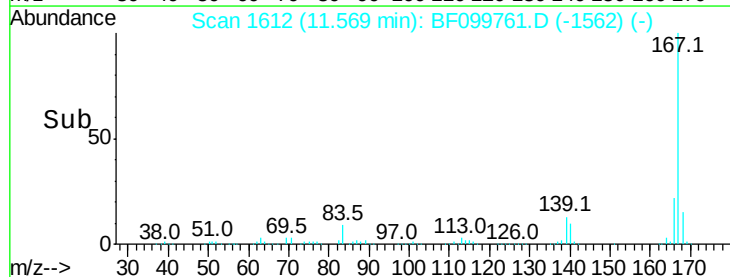
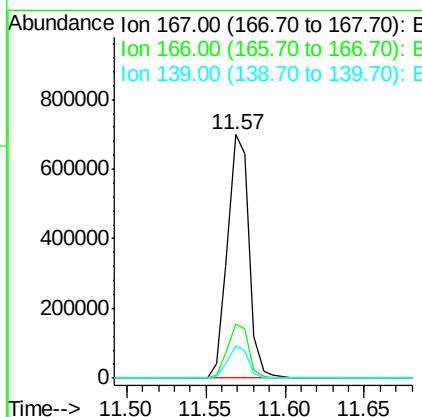
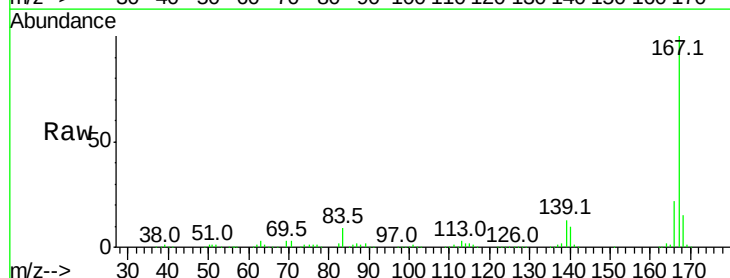
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

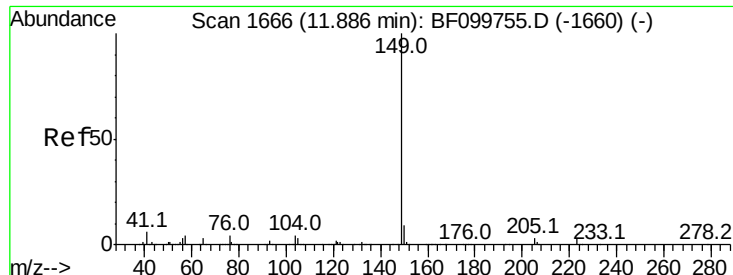
Tot Ion:178 Resp: 702577
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 39.069 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:167 Resp: 658401
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.514 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

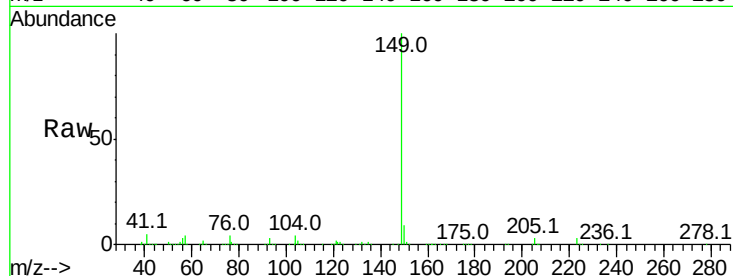
Tot Ion:149 Resp: 827844

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

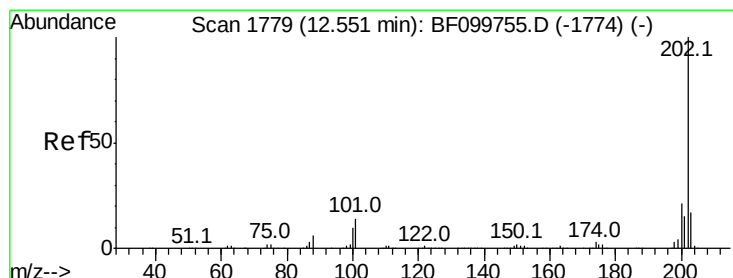
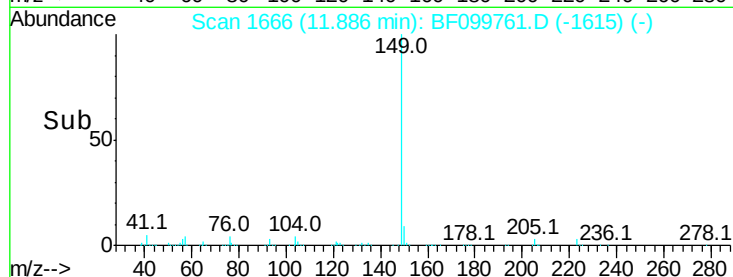
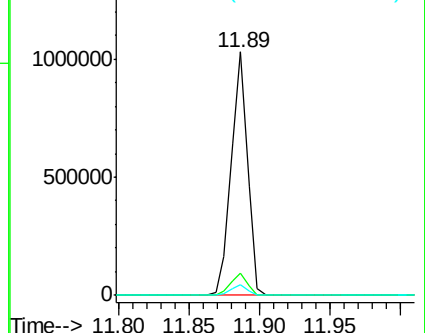
104 4.1 3.8 5.8



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: 38.634 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

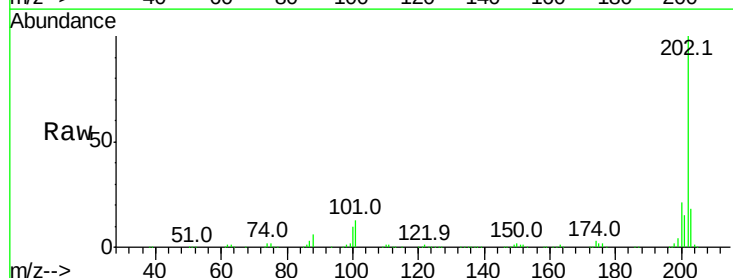
Tgt Ion:202 Resp: 708830

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

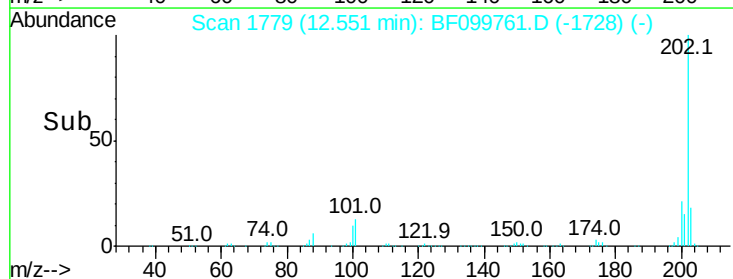
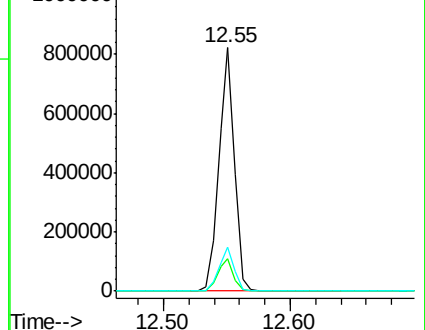
203 17.8 0.0 38.1

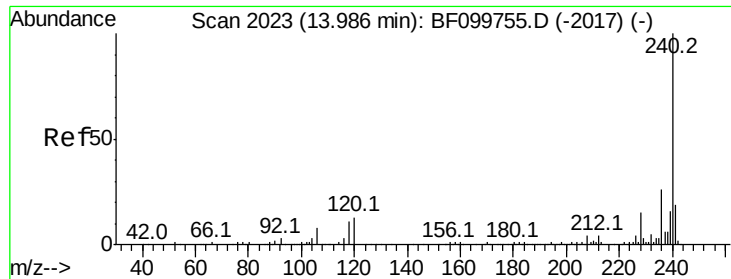


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

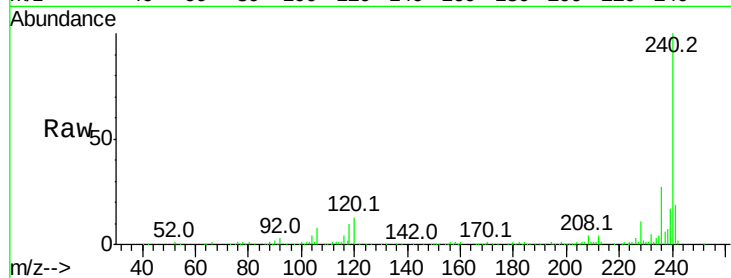
Tot Ion:240 Resp: 243891

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

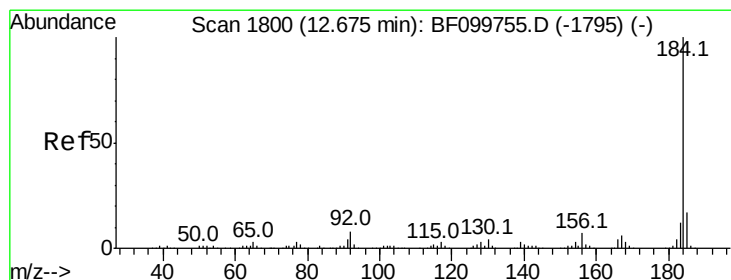
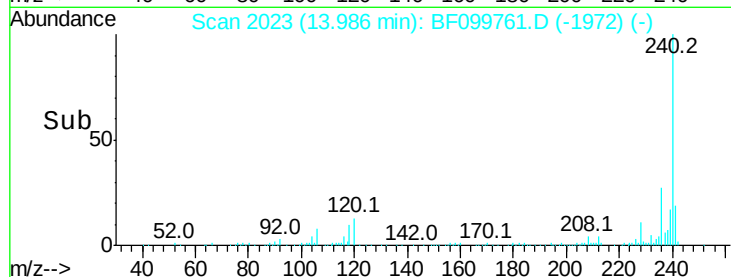
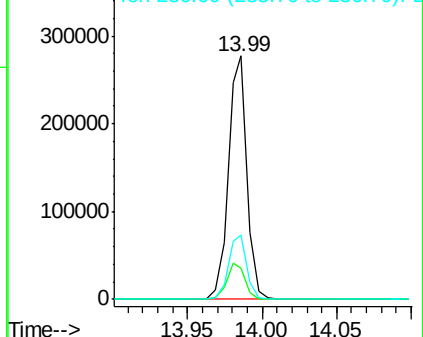
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.327 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

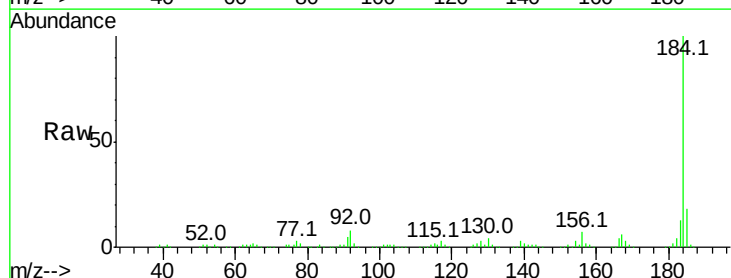
Tgt Ion:184 Resp: 430372

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

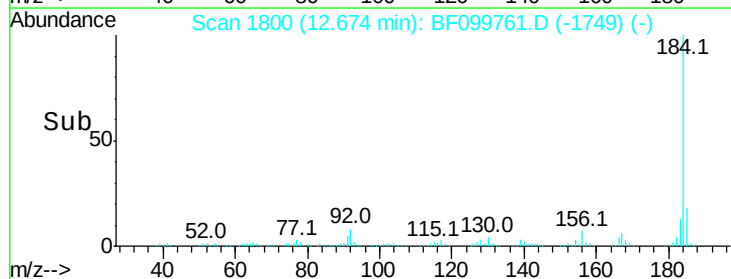
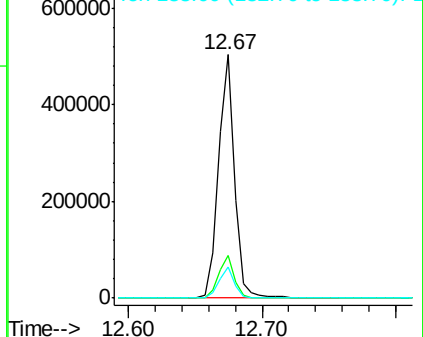
183 12.6 9.3 13.9

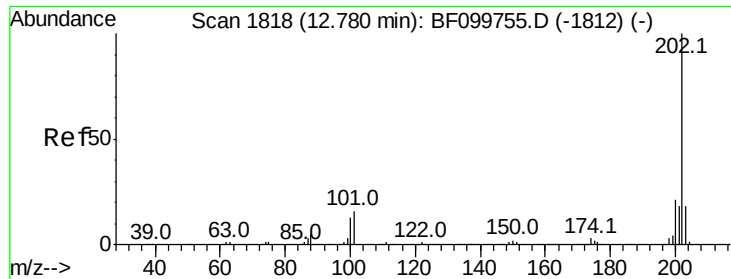


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

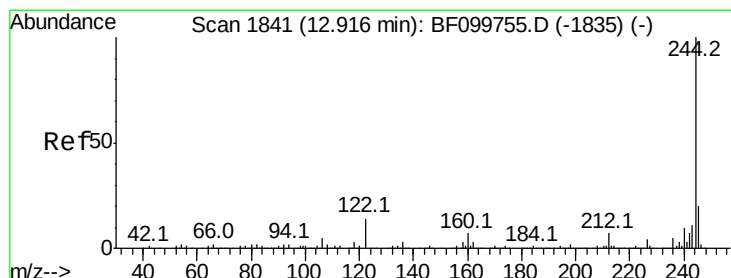
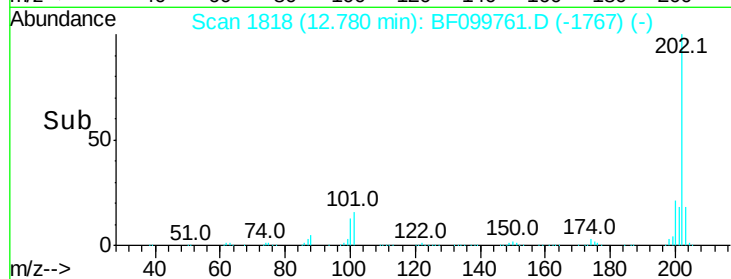
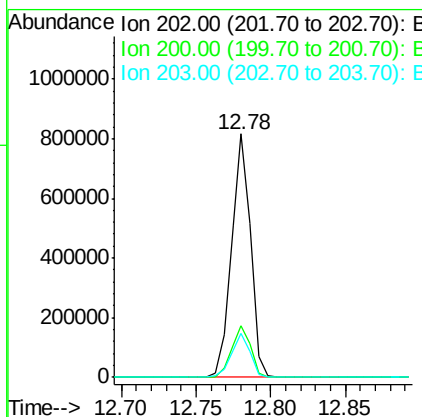
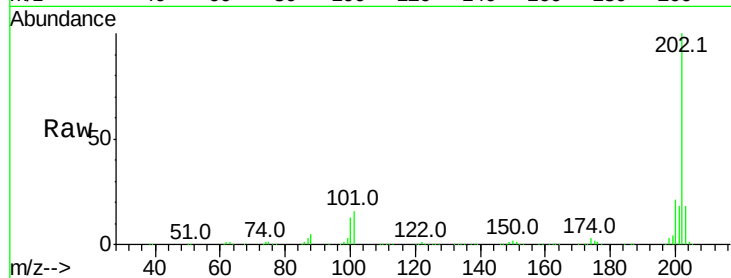




#77
Pvrene
Concen: 39.557 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

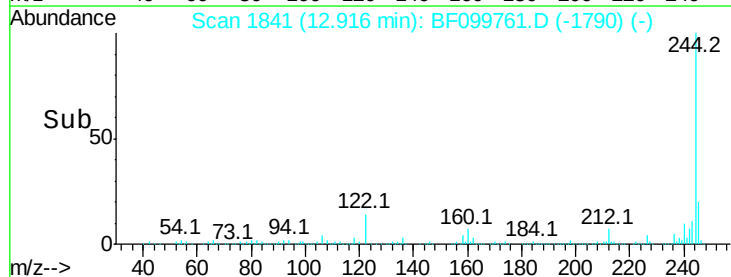
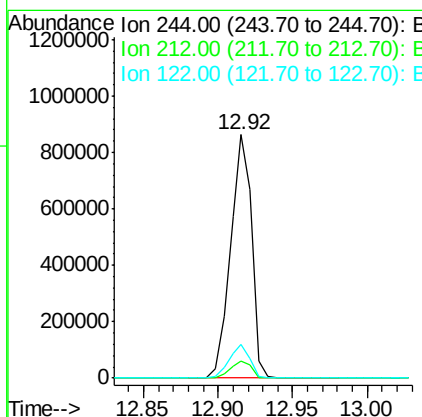
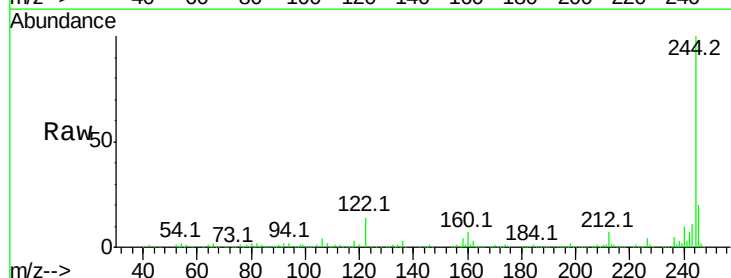
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

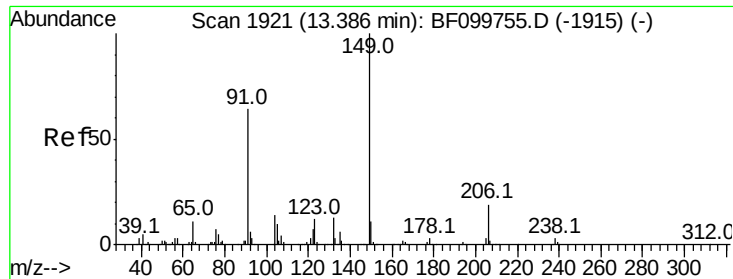
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.8	14.3	21.5



#78
Terphenyl-d14
Concen: 76.934 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.7	11.0	16.4

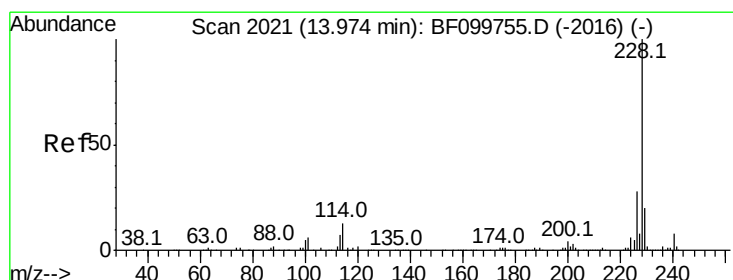
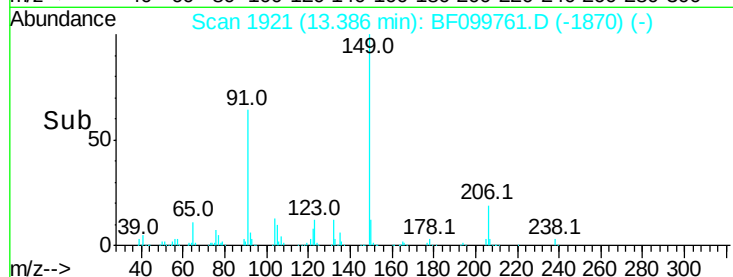
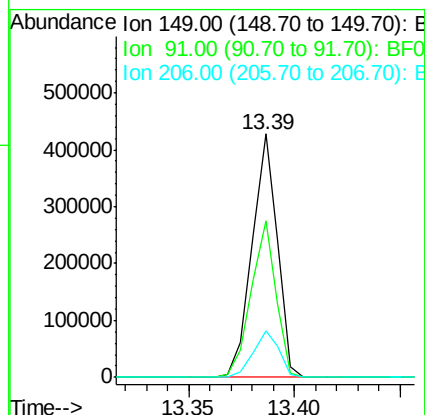
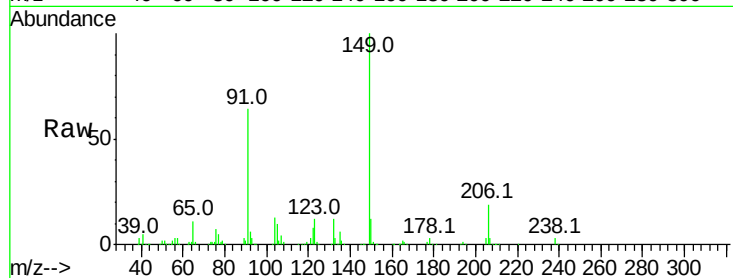




#79
Butylbenzylphthalate
Concen: 39.049 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

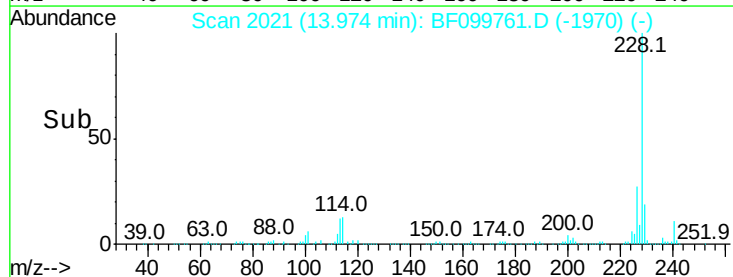
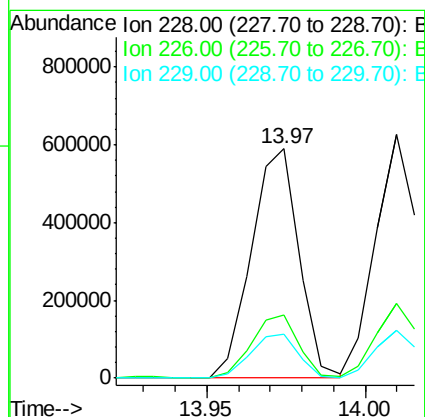
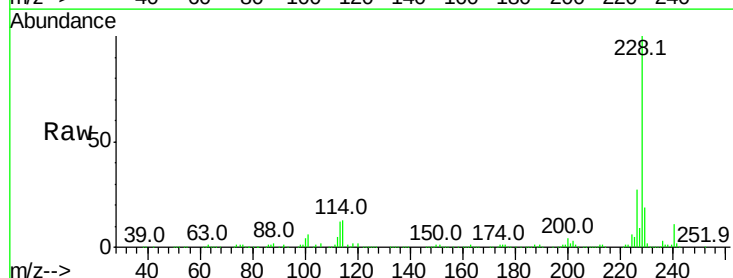
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

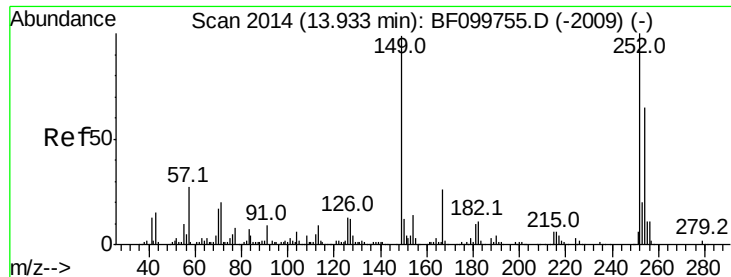
Tot Ion:149 Resp: 356607
Ion Ratio Lower Upper
149 100
91 64.1 56.8 85.2
206 19.2 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.780 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion:228 Resp: 615037
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.4 15.8 23.6

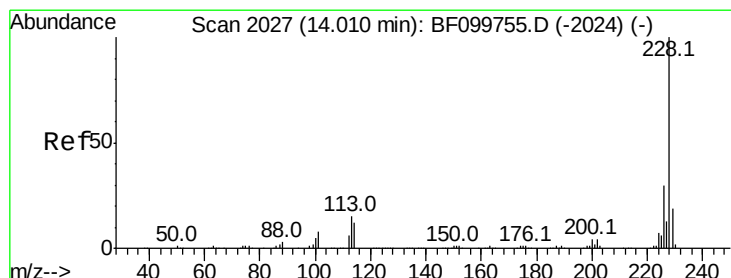
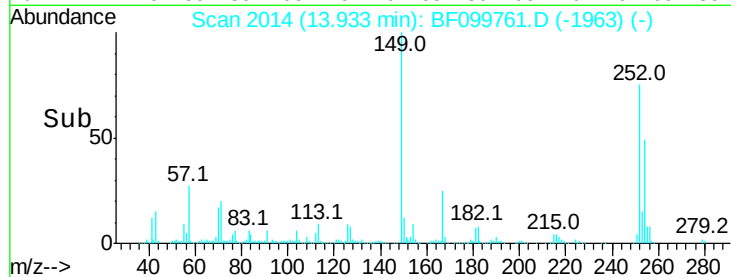
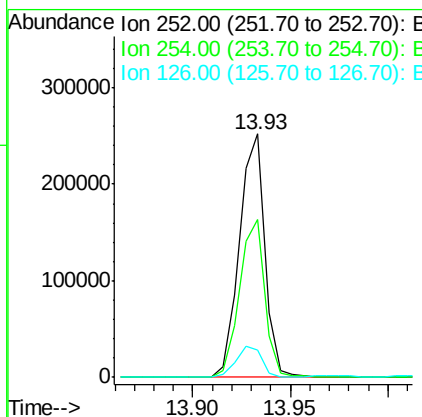
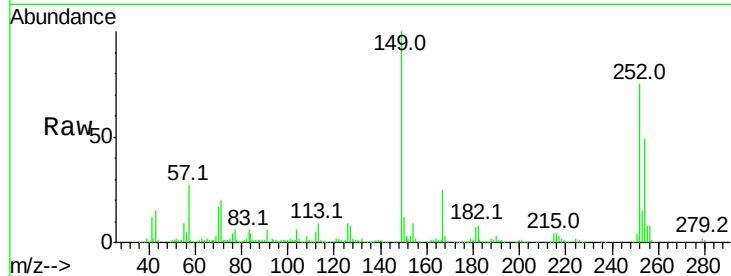




#81
 3,3'-Dichlorobenzidine
 Concen: 40.477 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

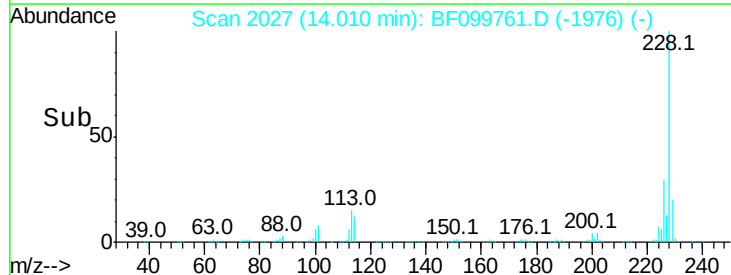
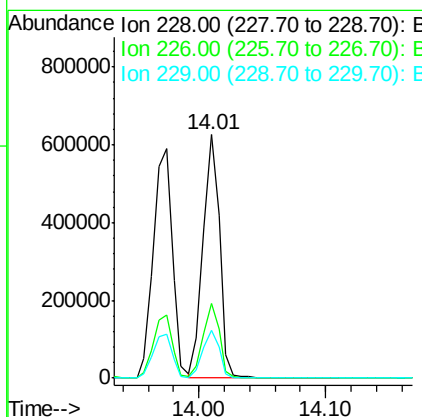
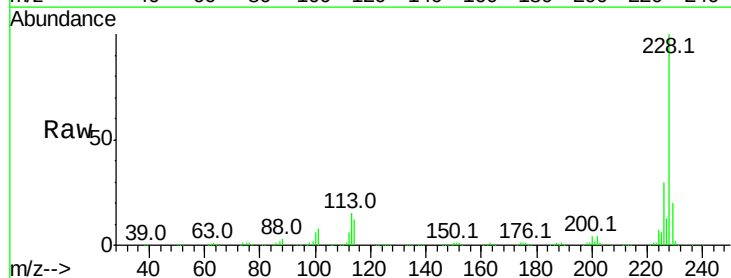
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

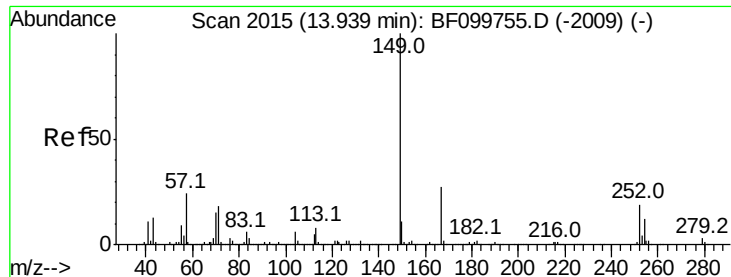
Tot Ion:252 Resp: 227171
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 11.4 11.3 16.9



#82
 Chrysene
 Concen: 39.350 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion:228 Resp: 571969
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 19.8 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.856 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

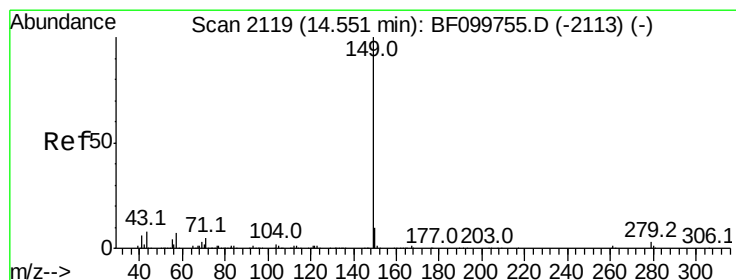
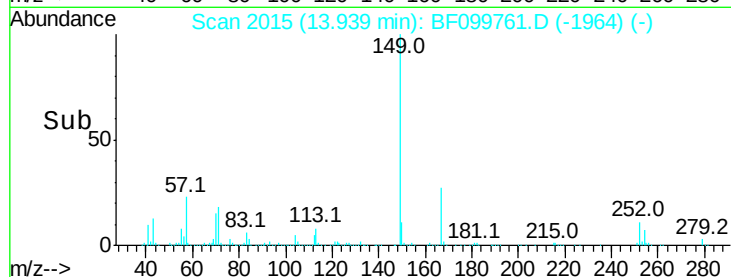
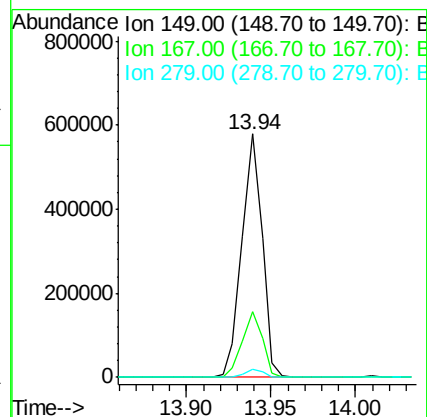
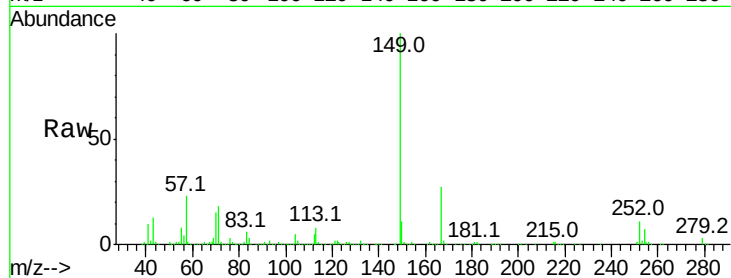
Tot Ion:149 Resp: 485482

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

279 3.3 3.0 4.4



#84

Di-n-octyl phthalate

Concen: 38.840 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

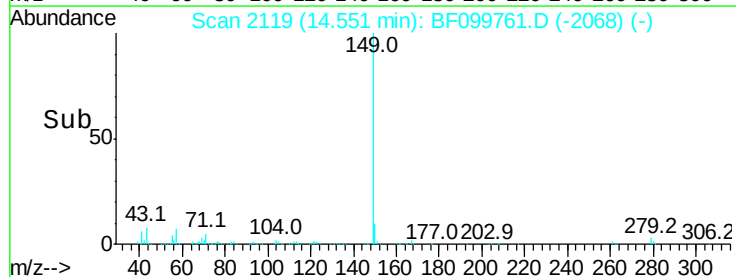
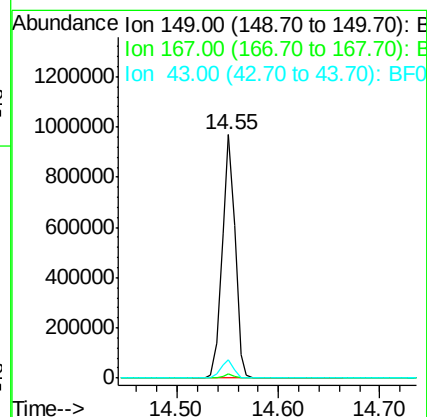
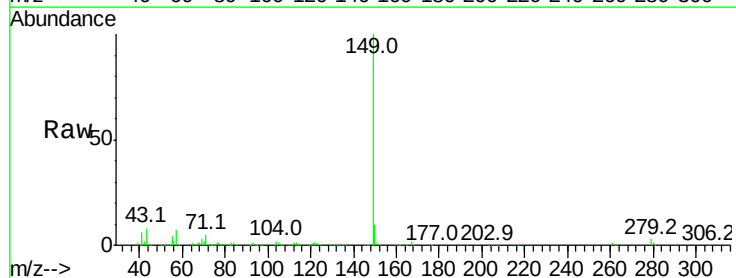
Tgt Ion:149 Resp: 854917

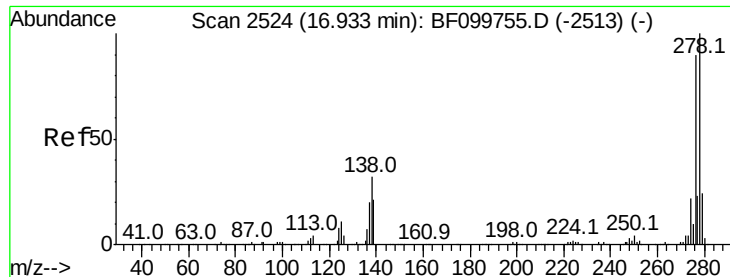
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.6 8.4 12.6#

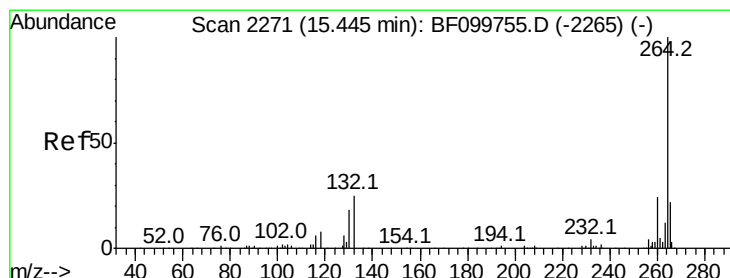
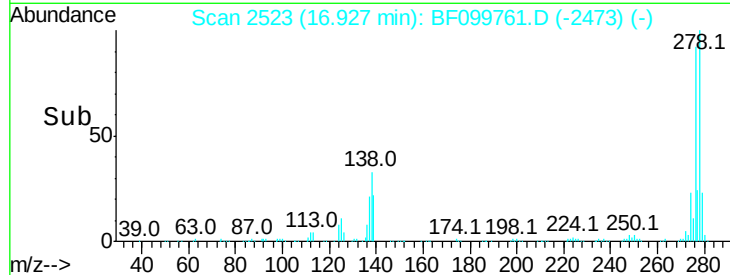
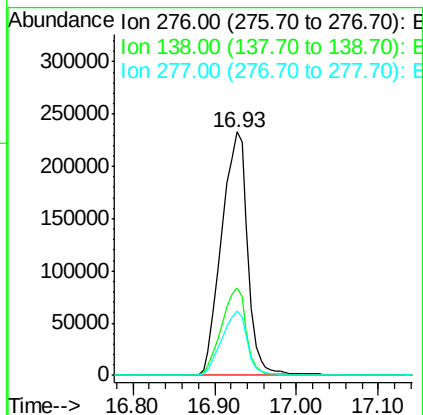
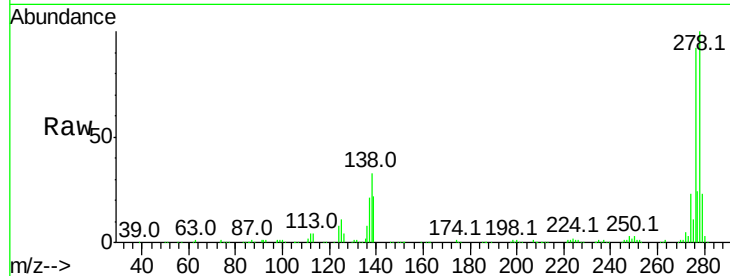




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.003 ng
 RT: 16.93 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

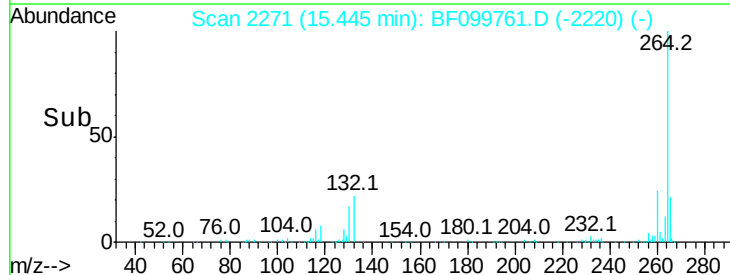
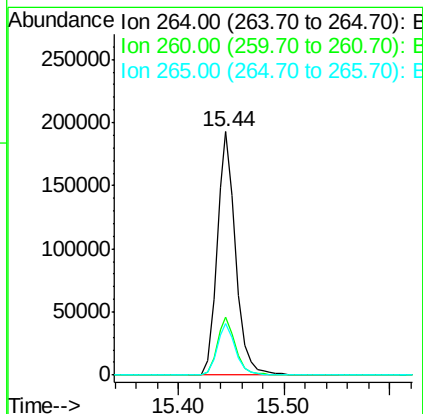
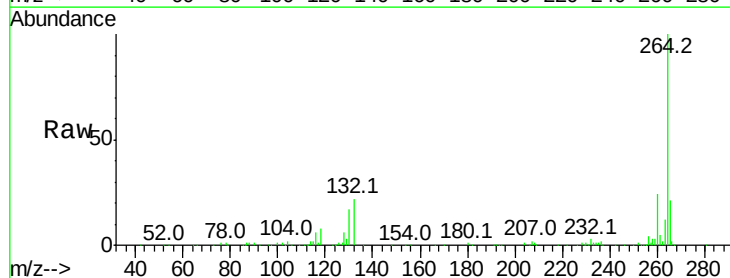
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

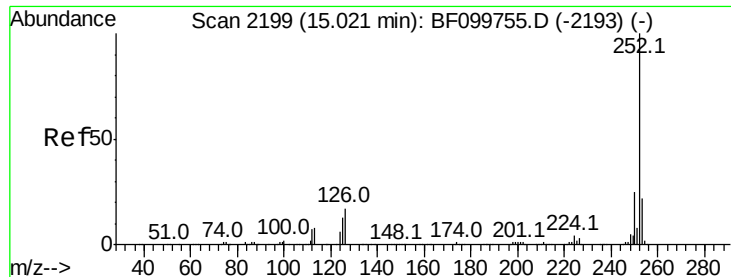
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BF099761.D
 Acq: 23 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.5	26.3

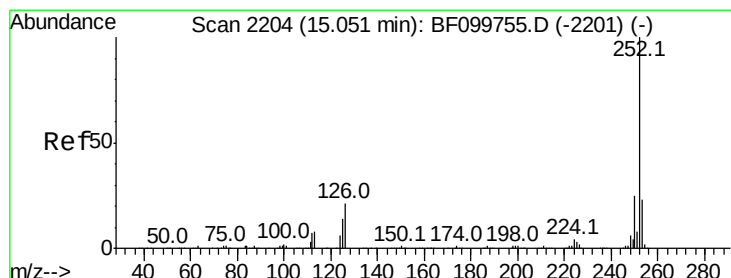
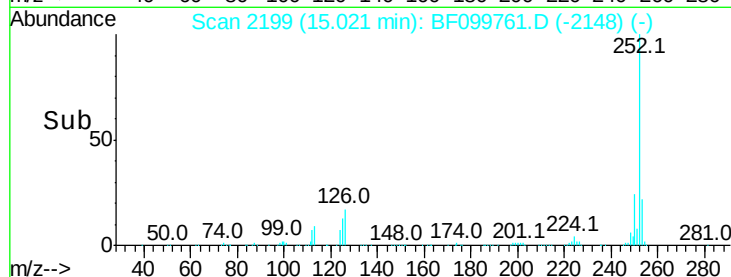
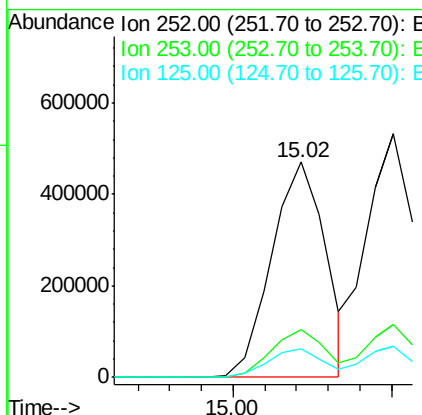
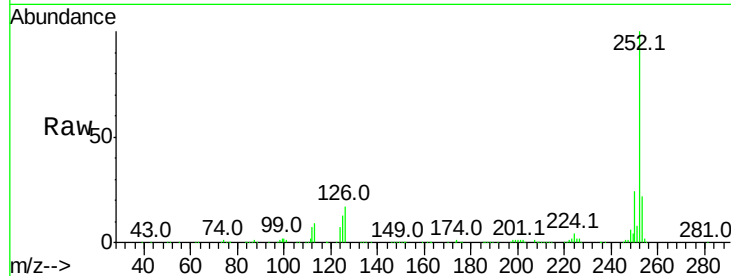




#87
Benzo(b)fluoranthene
Concen: 37.326 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

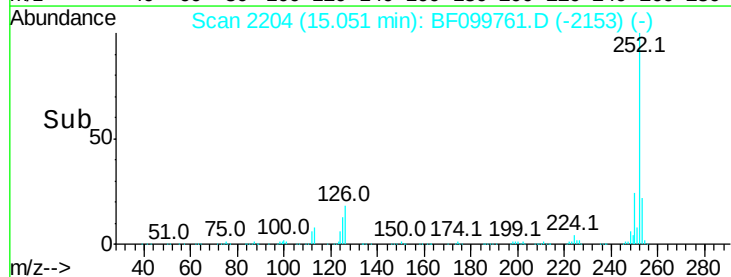
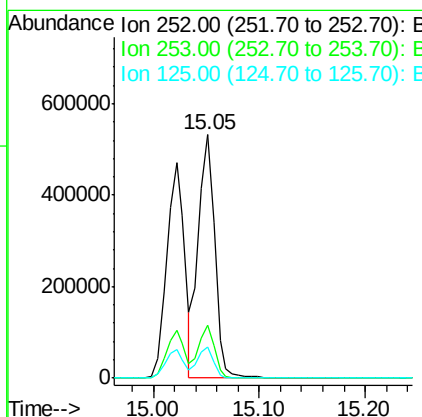
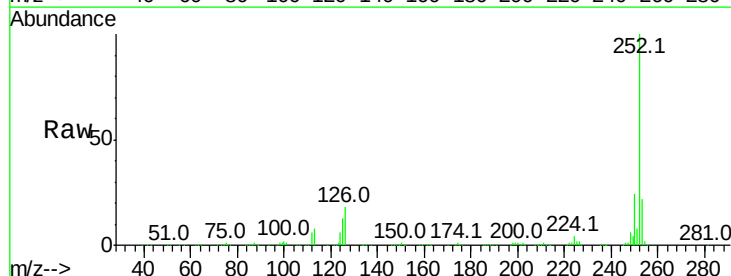
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

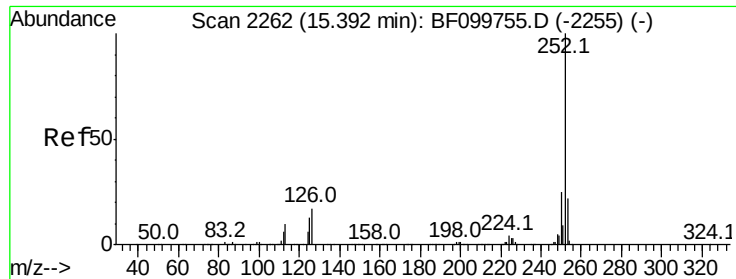
Tot Ion:252 Resp: 557260
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 13.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.598 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion:252 Resp: 571544
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.6 10.2 15.2

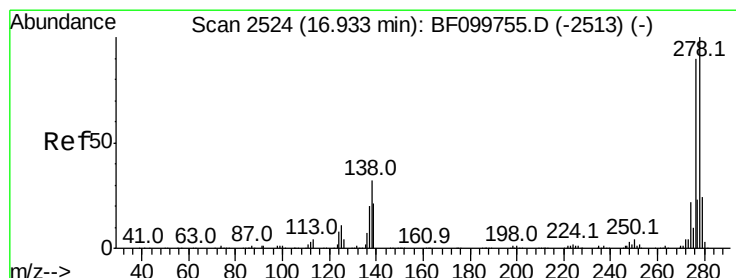
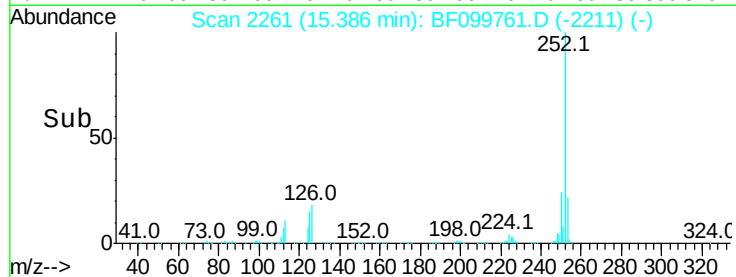
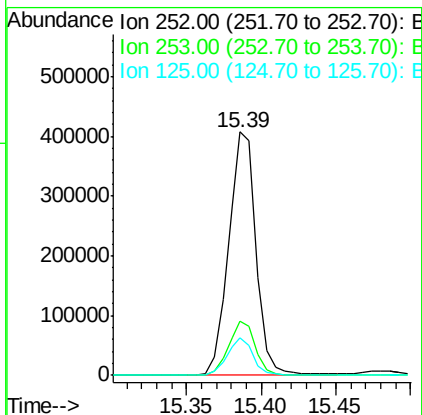
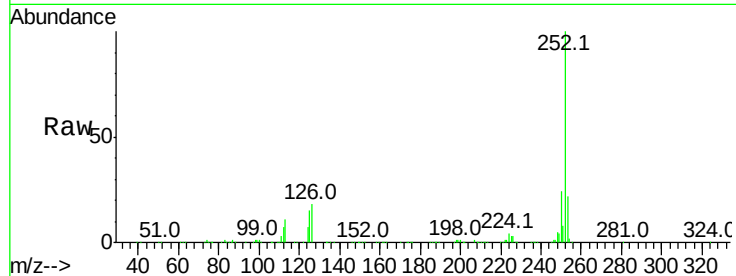




#89
Benzo(a)pyrene
Concen: 39.190 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

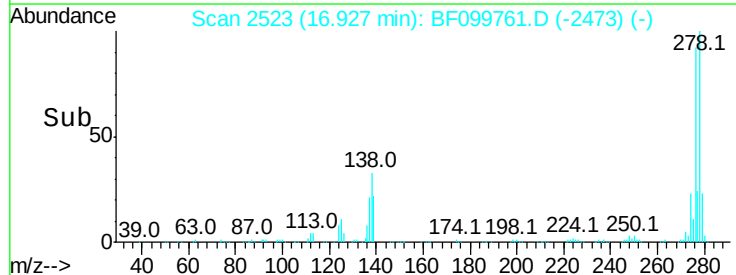
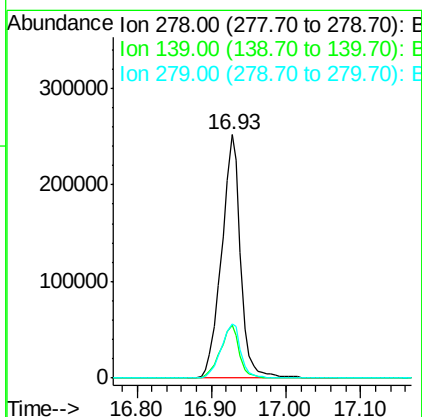
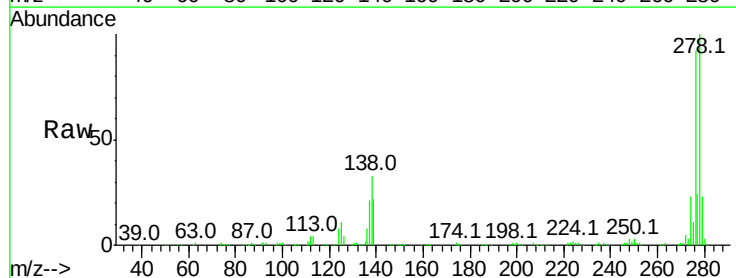
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

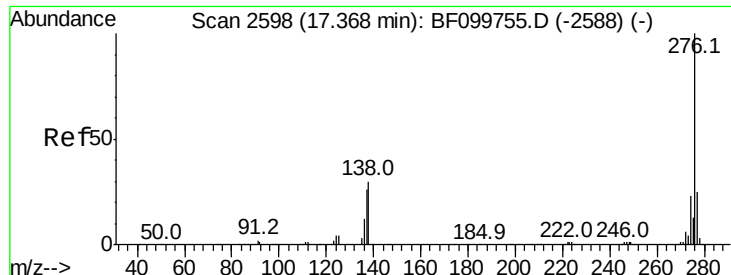
Tot Ion:252 Resp: 525580
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 15.2 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 37.544 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF099761.D
Acq: 23 Oct 2017 16:06

Tgt Ion:278 Resp: 447393
Ion Ratio Lower Upper
278 100
139 21.8 15.9 23.9
279 22.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.196 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.00 min

Lab File: BF099761.D

Acq: 23 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

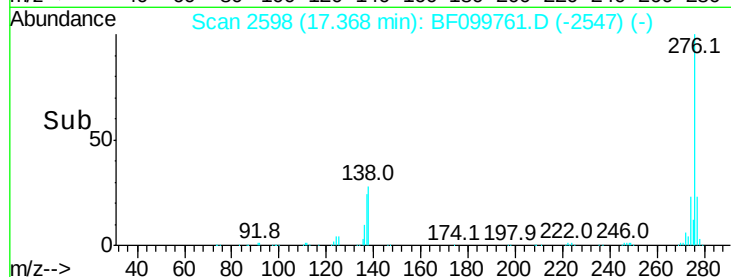
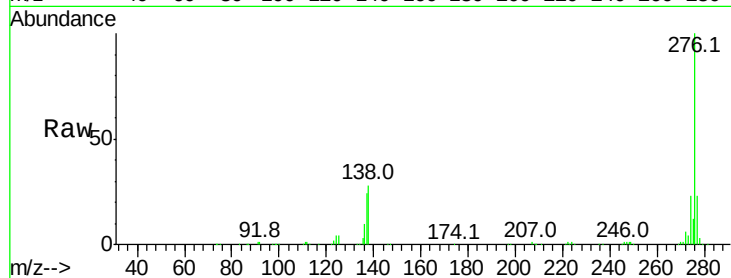
Tot Ion: 276 Resp: 433651

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 28.3 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

