

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099886.D
 Acq On : 27 Oct 2017 20:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 22:53:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	79540	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	335308	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	159450	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	293404	20.00	ng	0.00
75) Chrysene-d12	13.99	240	217789	20.00	ng	0.00
86) Perylene-d12	15.46	264	180238	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	458334	90.47	ng	0.00
7) Phenol-d6	6.44	99	528084	87.91	ng	0.00
23) Nitrobenzene-d5	7.37	82	438135	84.12	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	128198	88.22	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	895771	86.67	ng	0.00
78) Terphenyl-d14	12.92	244	872196	87.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	97088	43.396	ng	# 88
3) Pyridine	3.26	79	245664	45.661	ng	# 87
4) n-Nitrosodimethylamine	3.22	42	84085	43.747	ng	# 72
6) Aniline	6.46	93	344040	44.169	ng	92
8) 2-Chlorophenol	6.59	128	239413	44.339	ng	91
9) Benzaldehyde	6.36	77	147449	41.075	ng	86
10) Phenol	6.46	94	290897	44.104	ng	84
11) bis(2-Chloroethyl)ether	6.53	93	226264	44.424	ng	94
12) 1,3-Dichlorobenzene	6.73	146	267091	44.054	ng	97
13) 1,4-Dichlorobenzene	6.81	146	271361	44.100	ng	98
14) 1,2-Dichlorobenzene	6.96	146	248227	44.263	ng	99
15) Benzyl Alcohol	6.95	79	168540	44.116	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	206572	36.511	ng	50
17) 2-Methylphenol	7.06	107	200542	44.401	ng	97
18) Hexachloroethane	7.30	117	88345	43.035	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	153310	43.549	ng	93
20) 3+4-Methylphenols	7.22	107	239794	45.596	ng	# 65
22) Acetophenone	7.22	105	323320	42.349	ng	# 97
24) Nitrobenzene	7.39	77	222243	42.350	ng	92
25) Isophorone	7.62	82	400015	42.326	ng	98
26) 2-Nitrophenol	7.70	139	133320	44.356	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	191004	43.130	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	283785	42.876	ng	99
29) 2,4-Dichlorophenol	7.95	162	202255	43.964	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	210680	42.860	ng	99
31) Naphthalene	8.10	128	694230	42.892	ng	100
32) Benzoic acid	7.90	122	178399	45.766	ng	97
33) 4-Chloroaniline	8.16	127	288603	43.181	ng	96
34) Hexachlorobutadiene	8.21	225	107420	42.486	ng	99
35) Caprolactam	8.55	113	64128	44.326	ng	# 80
36) 4-Chloro-3-methylphenol	8.65	107	202846	43.199	ng	90
37) 2-Methylnaphthalene	8.79	142	469549	43.290	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	219312	42.586	ng	98
40) Hexachlorocyclopentadiene	8.94	237	38592	45.545	ng	96

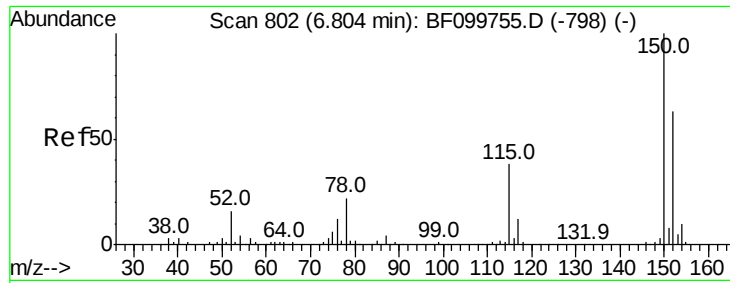
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	133913	42.989	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	138919	42.025	nq	94
45) 1,1'-Biphenyl	9.26	154	610955	42.355	nq	98
46) 2-Chloronaphthalene	9.29	162	442174	42.210	nq	97
47) 2-Nitroaniline	9.40	65	116158	42.248	nq	# 84
48) Acenaphthylene	9.70	152	681551	42.242	nq	100
49) Dimethylphthalate	9.56	163	520812	41.246	nq	100
50) 2,6-Dinitrotoluene	9.64	165	111186	41.886	nq	86
51) Acenaphthene	9.87	154	417431	42.342	nq	99
52) 3-Nitroaniline	9.82	138	137506	43.963	nq	88
53) 2,4-Dinitrophenol	9.94	184	40068	41.238	nq	# 83
54) Dibenzofuran	10.05	168	587922	42.248	nq	97
55) 4-Nitrophenol	10.00	139	63204	38.674	nq	# 79
56) 2,4-Dinitrotoluene	10.05	165	139427	43.615	nq	# 98
57) Fluorene	10.39	166	493006	42.788	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	102280	44.130	nq	# 92
59) Diethylphthalate	10.26	149	517776	41.990	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	229535	42.329	nq	93
61) 4-Nitroaniline	10.44	138	131610	44.103	nq	82
62) Azobenzene	10.55	77	438098	42.383	nq	87
64) 4,6-Dinitro-2-methylphenol	10.47	198	82073	44.500	nq	# 77
65) n-Nitrosodiphenylamine	10.50	169	457530	42.243	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	132692	42.959	nq	95
67) Hexachlorobenzene	10.95	284	133251	42.167	nq	# 89
68) Atrazine	11.03	200	138854	42.679	nq	99
69) Pentachlorophenol	11.15	266	55651	41.214	nq	99
70) Phenanthrene	11.36	178	699945	42.272	nq	99
71) Anthracene	11.42	178	719325	42.798	nq	98
72) Carbazole	11.57	167	679474	42.990	nq	99
73) Di-n-butylphthalate	11.89	149	832865	41.314	nq	98
74) Fluoranthene	12.56	202	728717	42.348	nq	97
76) Benzidine	12.68	184	374414	39.289	nq	99
77) Pyrene	12.79	202	743625	44.903	nq	98
79) Butylbenzylphthalate	13.39	149	351409	43.092	nq	# 85
80) Benzo(a)anthracene	13.98	228	585031	42.374	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	209748	41.852	nq	97
82) Chrysene	14.02	228	547444	42.177	nq	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	443210	38.701	nq	99
84) Di-n-octyl phthalate	14.56	149	740367	37.667	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.95	276	412444	34.613	nq	96
87) Benzo(b)fluoranthene	15.03	252	487136	42.802	nq	99
88) Benzo(k)fluoranthene	15.06	252	470044	43.798	nq	99
89) Benzo(a)pyrene	15.40	252	433226	42.376	nq	# 96
90) Dibenzo(a,h)anthracene	16.95	278	356299	39.222	nq	98
91) Benzo(g,h,i)perylene	17.40	276	345925	38.922	nq	97

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

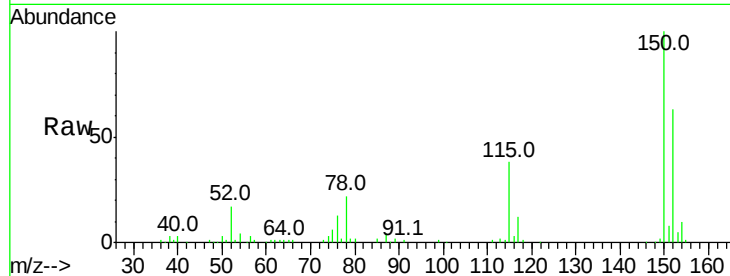


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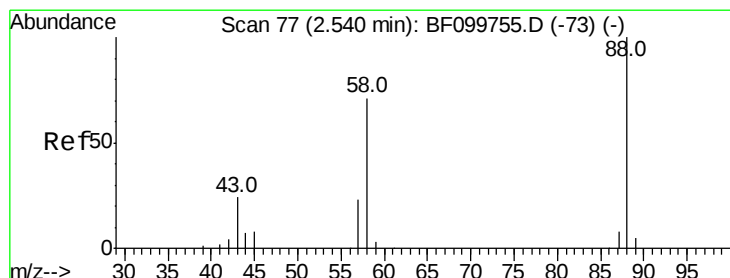
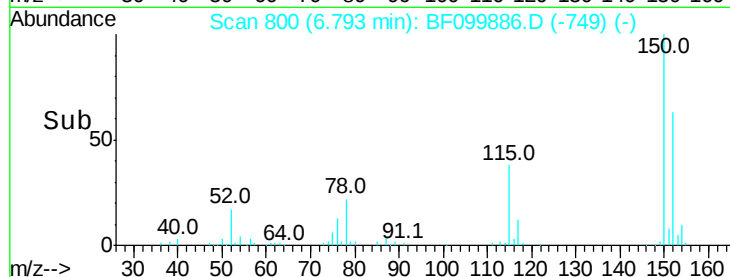
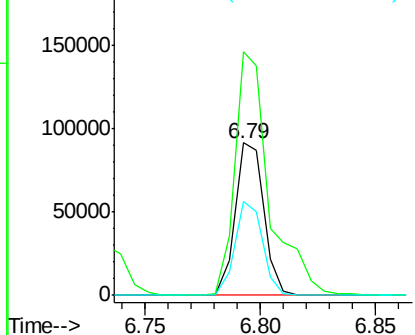
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 79540
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.6 186.8
 115 61.2 50.1 75.1



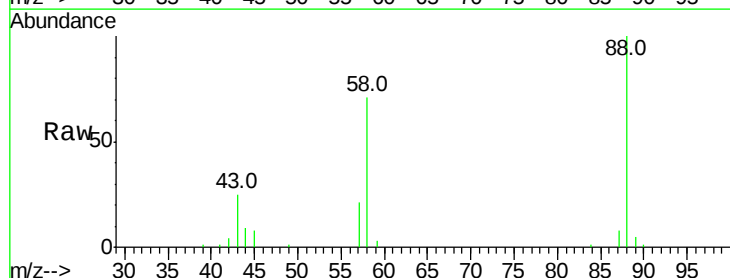
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



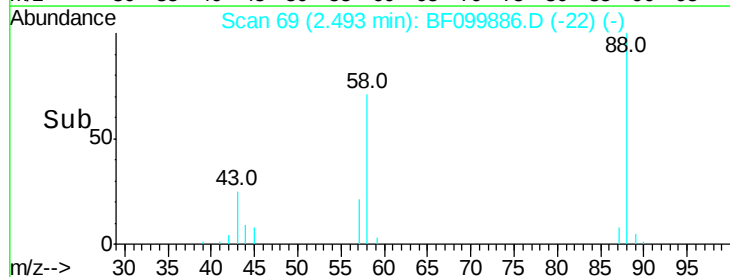
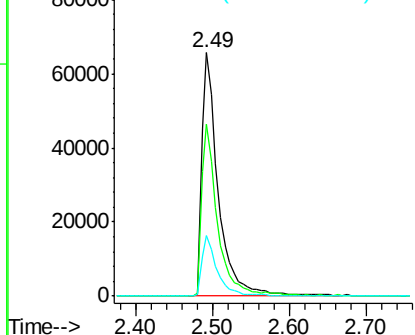
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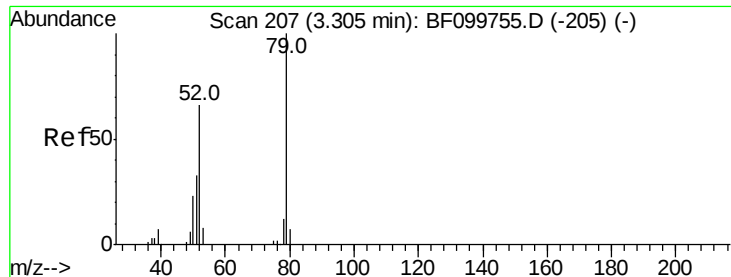
1,4-Dioxane
 Concen: 43.396 ng
 RT: 2.49 min Scan# 69
 Delta R.T. -0.02 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion: 88 Resp: 97088
 Ion Ratio Lower Upper
 88 100
 58 68.6 62.6 93.8
 43 23.2 24.6 37.0#



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





#3

Pvridine

Concen: 45.661 ng

RT: 3.26 min Scan# 200

Delta R.T. -0.02 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

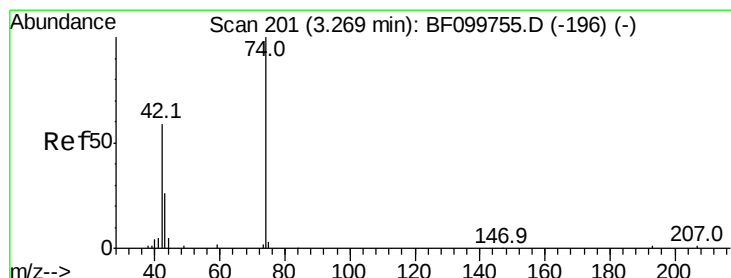
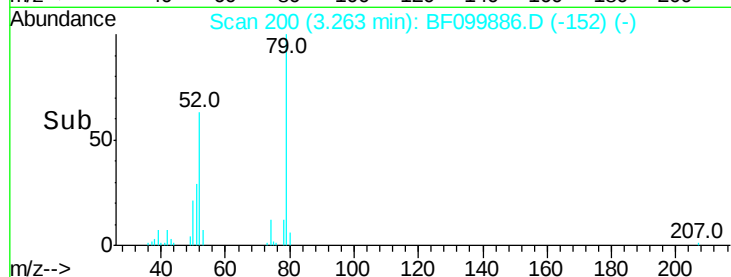
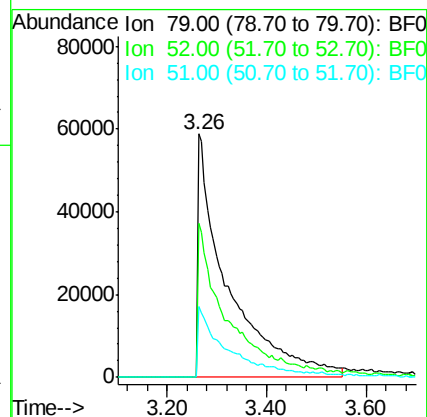
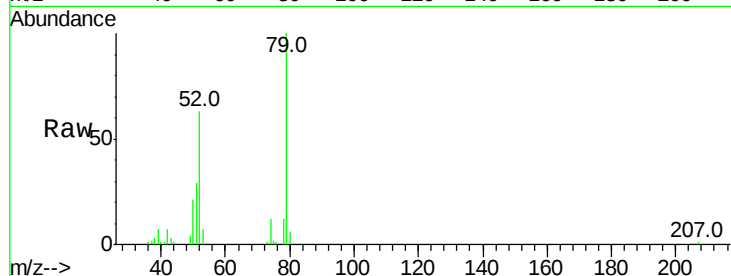
Tot Ion: 79 Resp: 245664

Ion Ratio Lower Upper

79 100

52 63.4 59.8 89.6

51 29.0 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 43.747 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.02 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

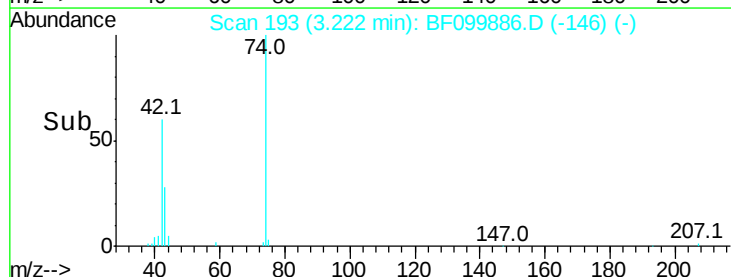
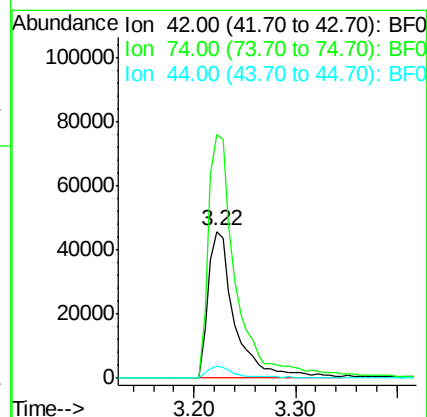
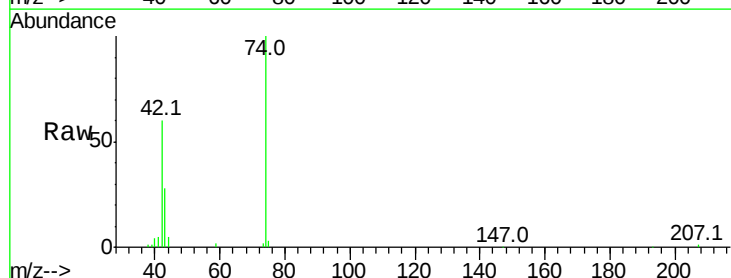
Tgt Ion: 42 Resp: 84085

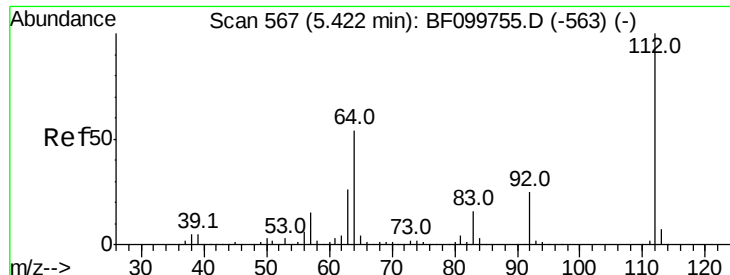
Ion Ratio Lower Upper

42 100

74 165.8 104.9 157.3#

44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 90.466 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

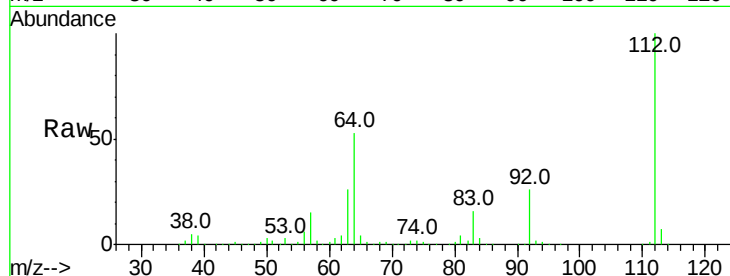
Tot Ion:112 Resp: 458334

Ion Ratio Lower Upper

112 100

64 53.5 47.9 71.9

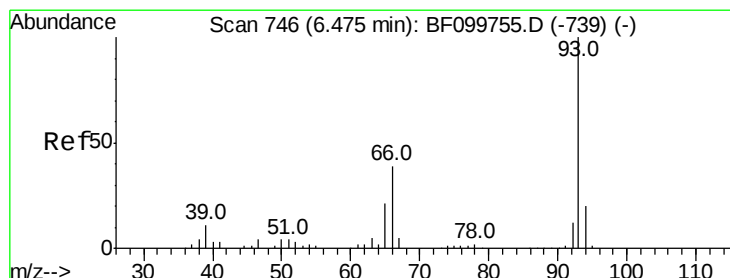
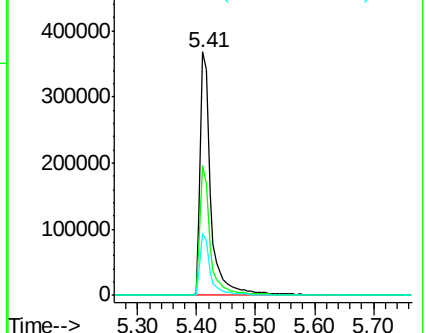
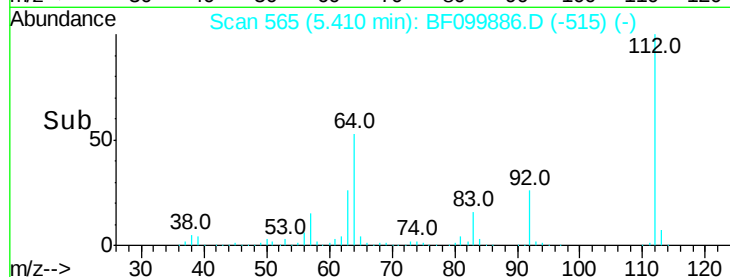
63 25.6 23.7 35.5



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: 44.169 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

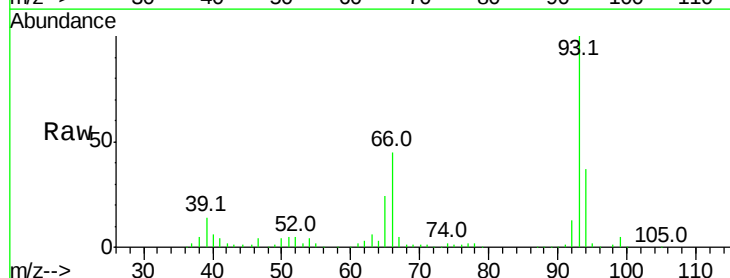
Tgt Ion: 93 Resp: 344040

Ion Ratio Lower Upper

93 100

66 45.0 32.2 48.2

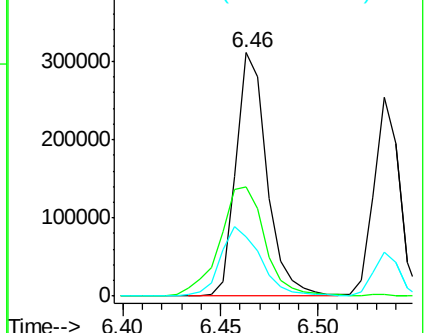
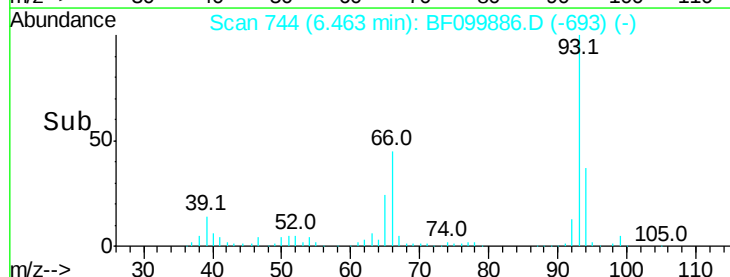
65 24.3 16.4 24.6

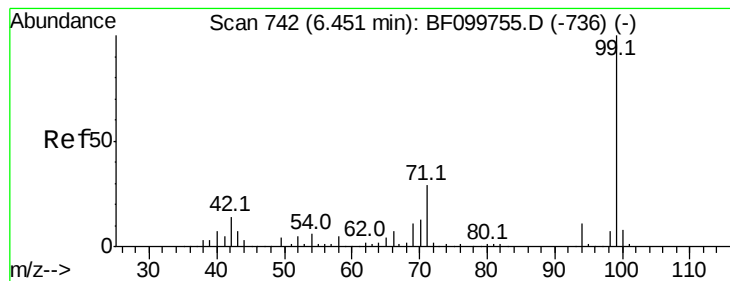


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.907 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

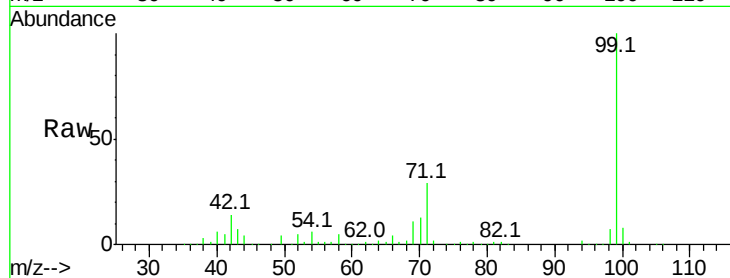
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 528084

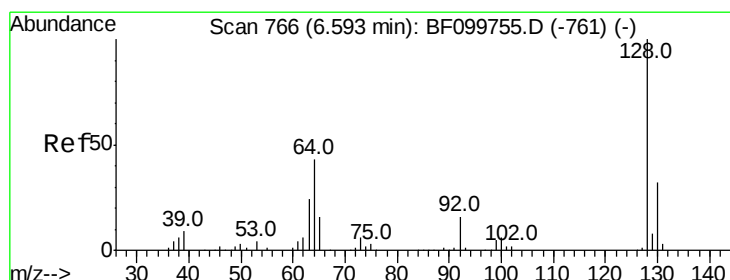
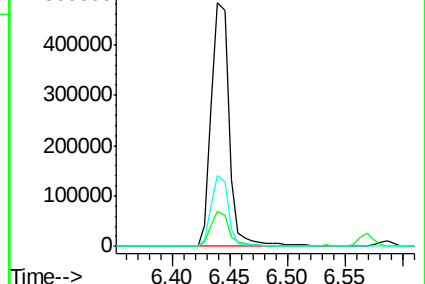
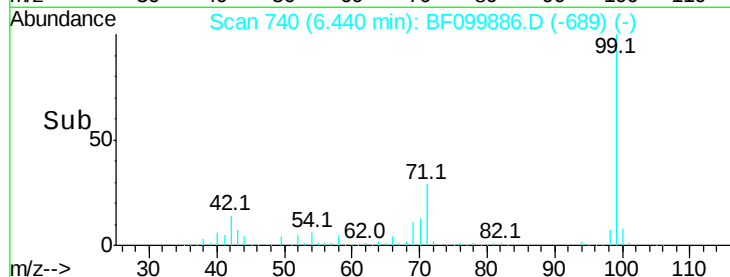
Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.5	21.7#
71	28.9	25.4	38.0



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: 44.339 ng

RT: 6.59 min Scan# 765

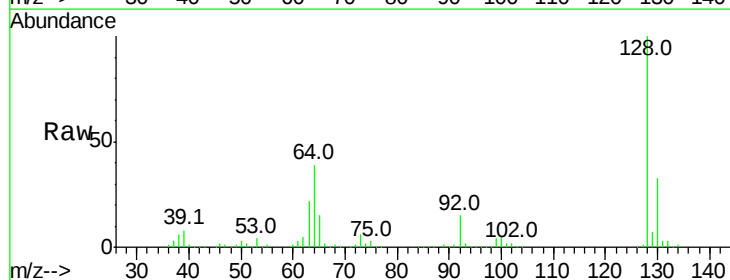
Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Tgt Ion: 128 Resp: 239413

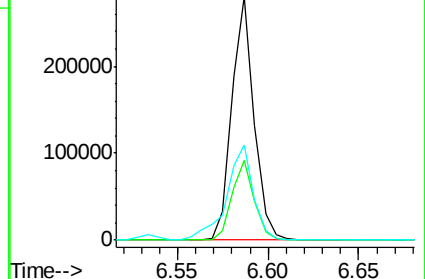
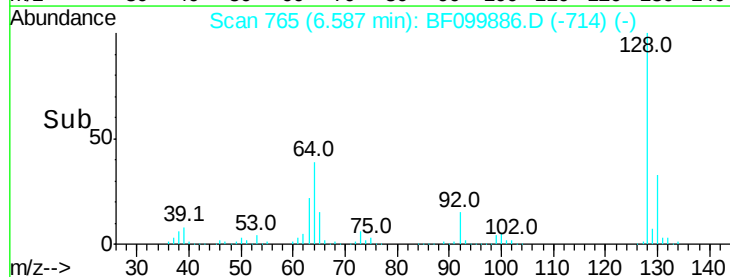
Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	39.2	29.4	69.4

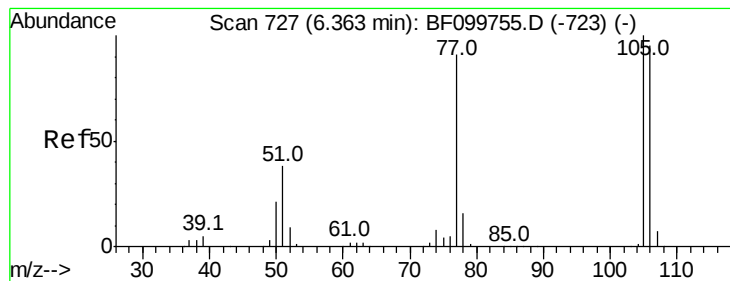


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.075 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF099886.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

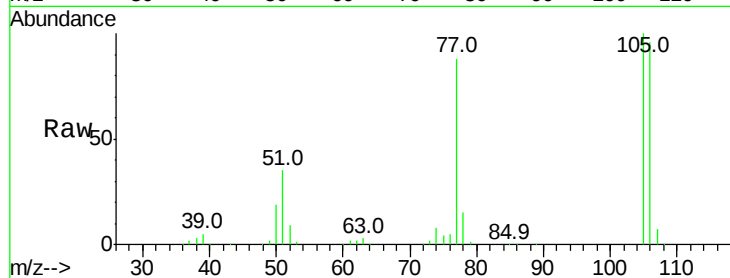
Tot Ion: 77 Resp: 147449

Ion Ratio Lower Upper

77 100

105 114.2 81.1 121.1

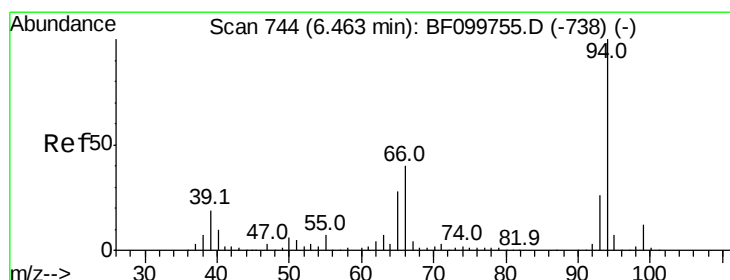
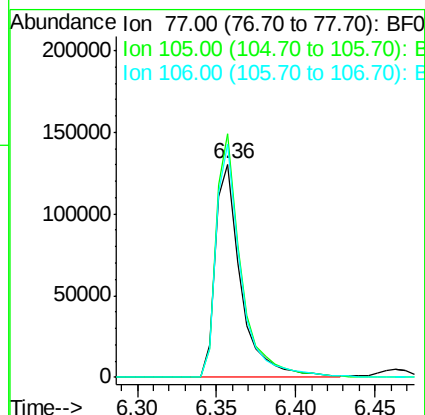
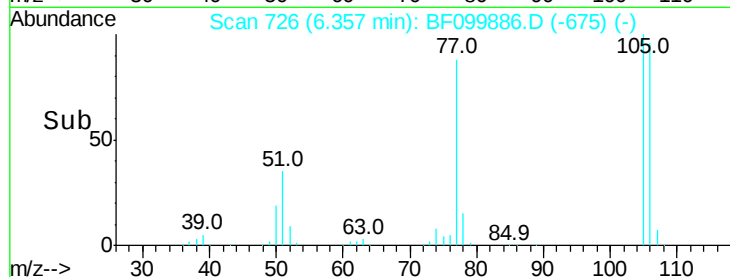
106 109.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.104 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

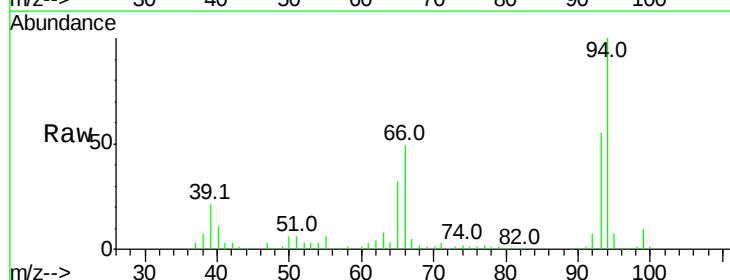
Tgt Ion: 94 Resp: 290897

Ion Ratio Lower Upper

94 100

65 32.4 7.9 47.9

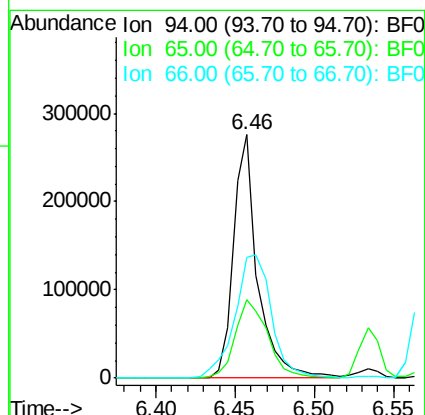
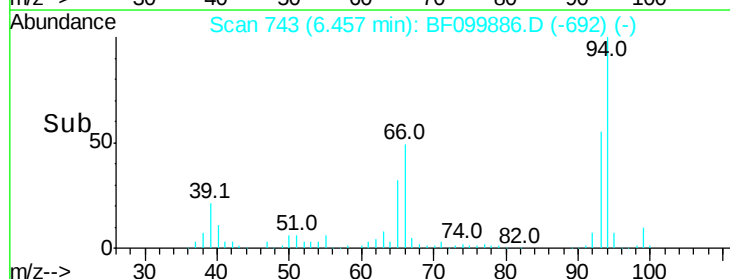
66 49.4 16.2 56.2

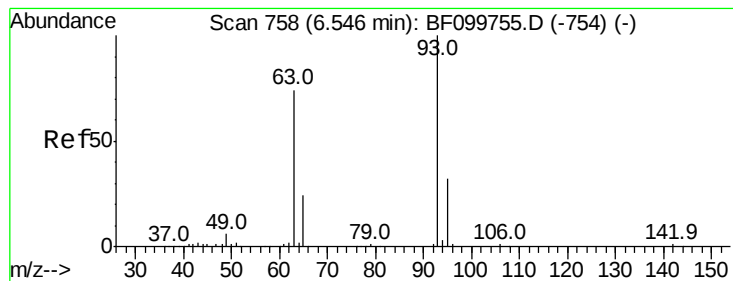


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

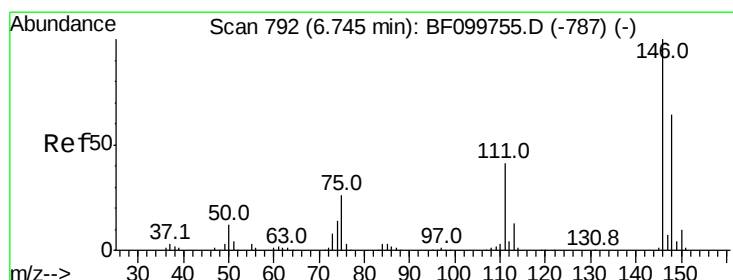
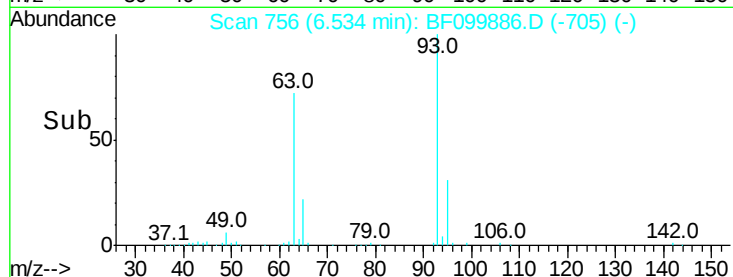
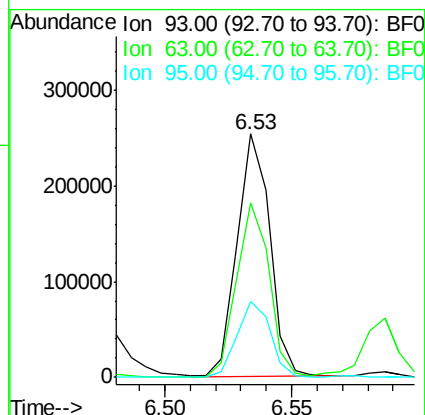
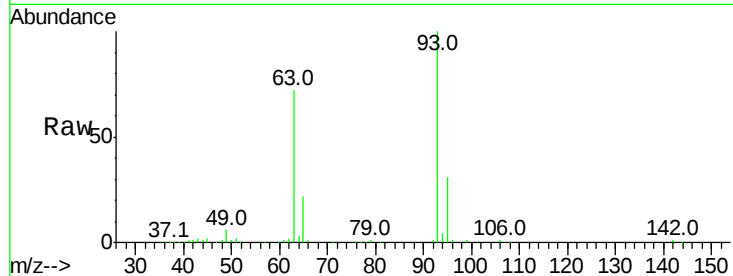




#11
bis(2-Chloroethyl)ether
Concen: 44.424 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

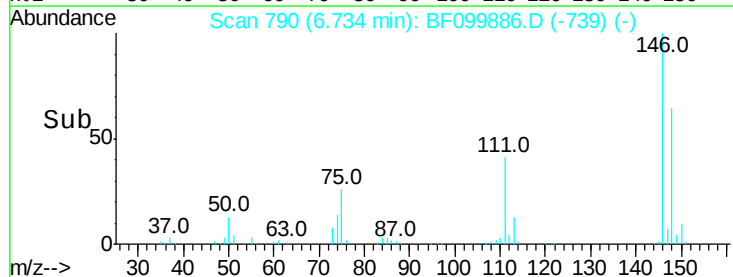
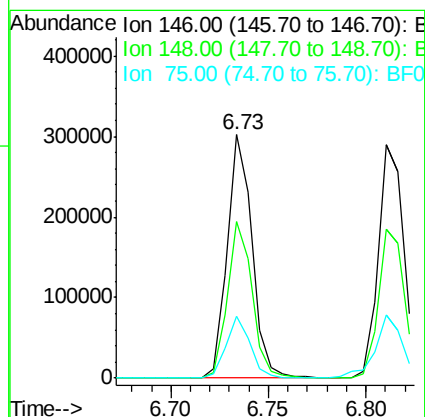
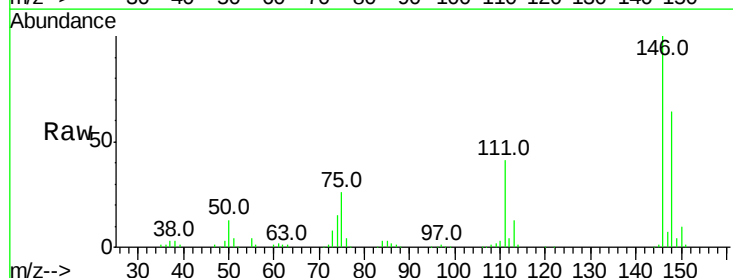
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

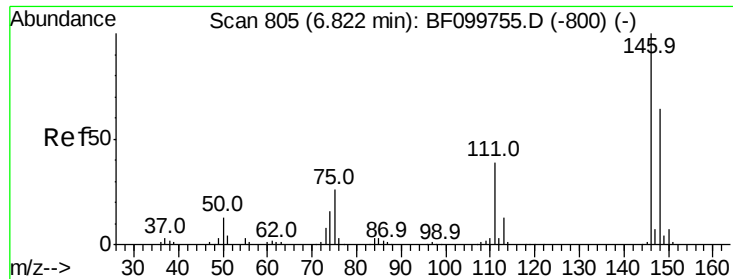
Tot Ion: 93 Resp: 226264
Ion Ratio Lower Upper
93 100
63 71.7 58.6 98.6
95 31.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.054 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion: 146 Resp: 267091
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 25.6 24.2 36.4

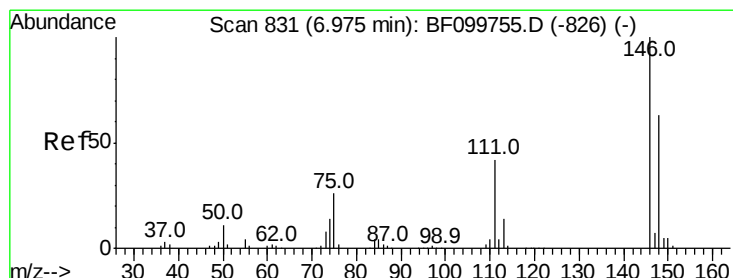
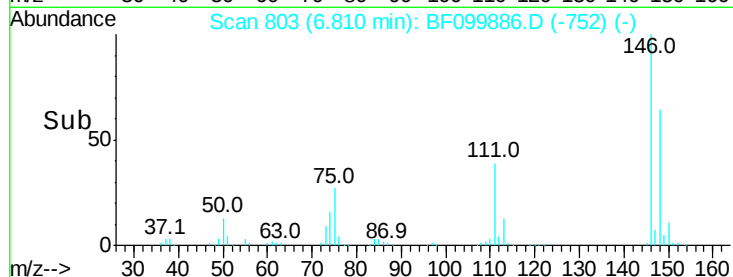
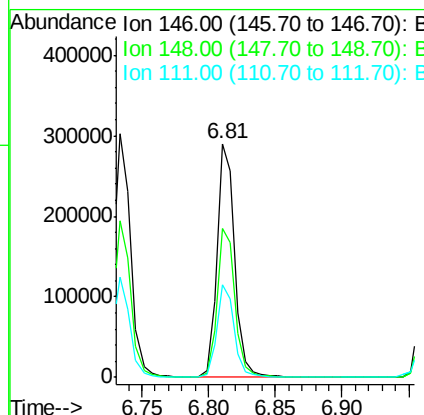
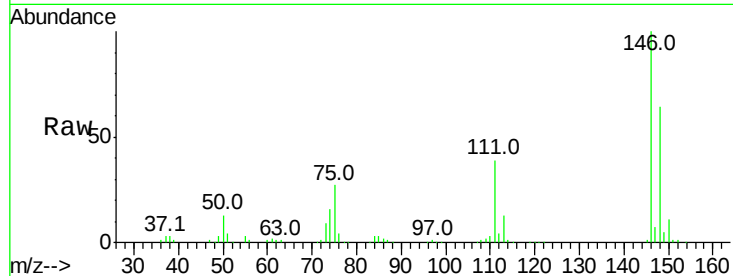




#13
 1,4-Dichlorobenzene
 Concen: 44.100 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

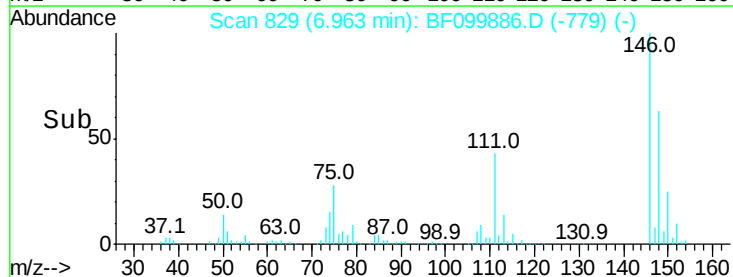
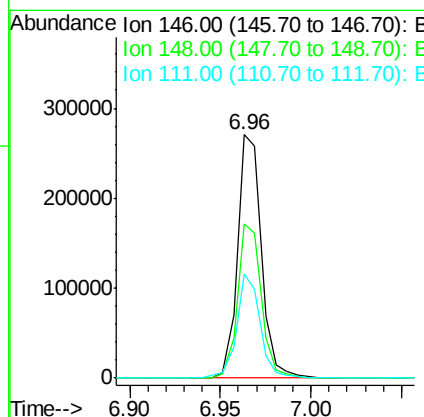
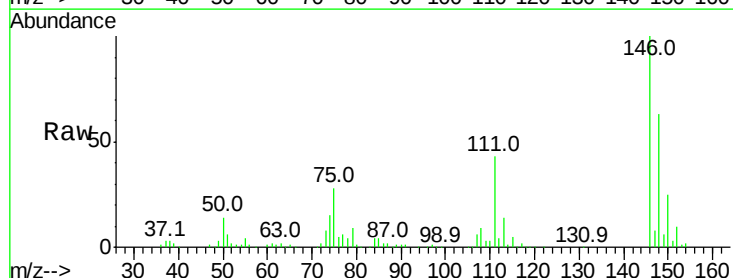
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

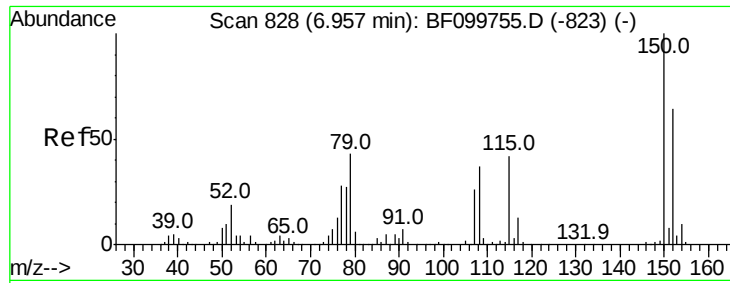
Tot Ion:146 Resp: 271361
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 39.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 44.263 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion:146 Resp: 248227
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 42.8 36.0 54.0

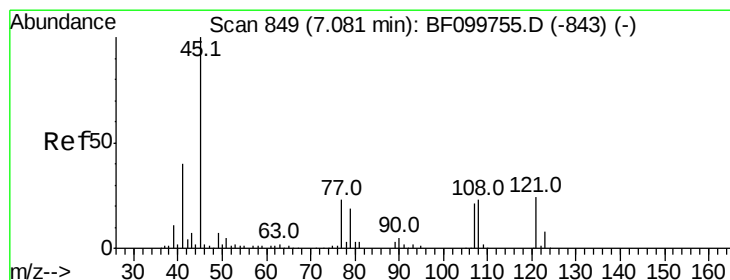
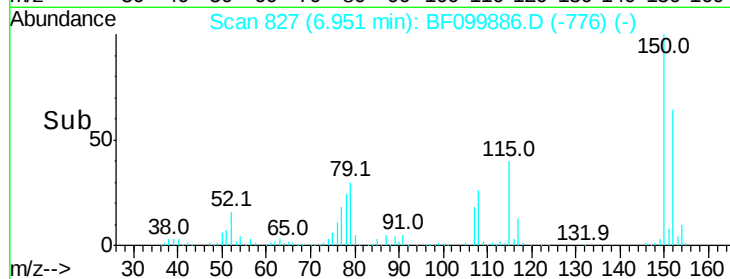
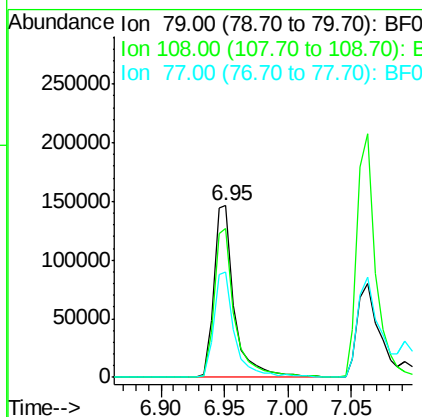
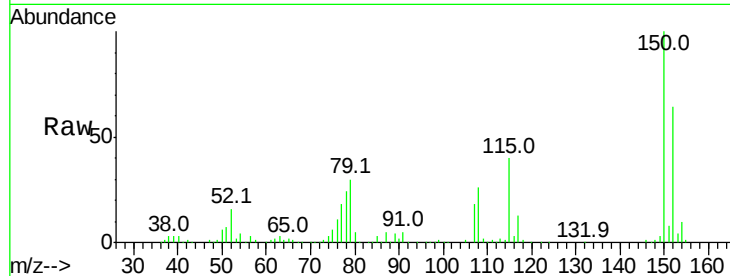




#15
Benzyl Alcohol
Concen: 44.116 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

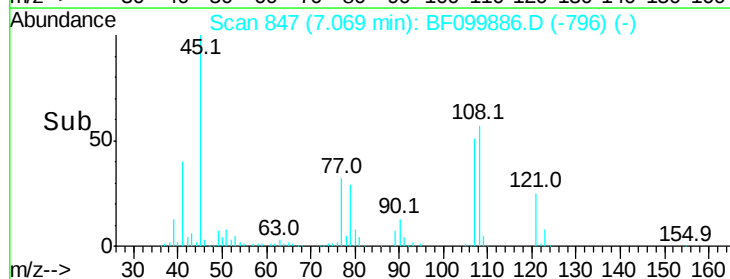
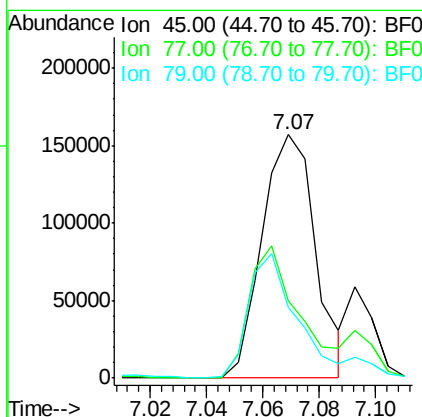
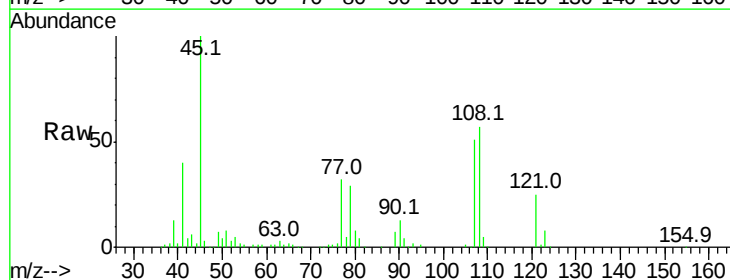
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

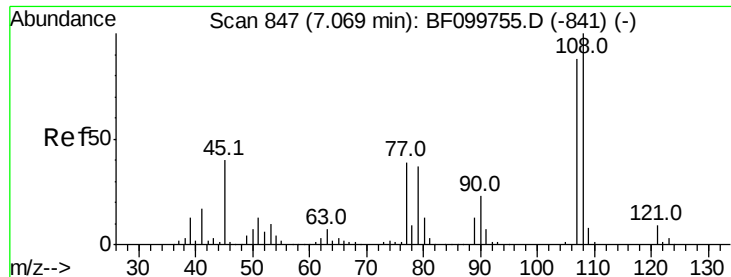
Tot Ion: 79 Resp: 168540
Ion Ratio Lower Upper
79 100
108 86.8 65.1 97.7
77 61.6 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.511 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion: 45 Resp: 206572
Ion Ratio Lower Upper
45 100
77 31.8 0.0 32.9
79 29.3 0.0 29.6

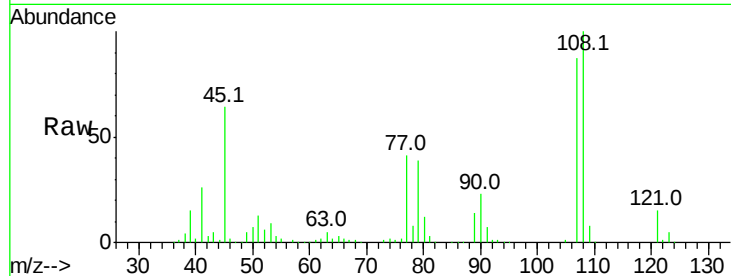




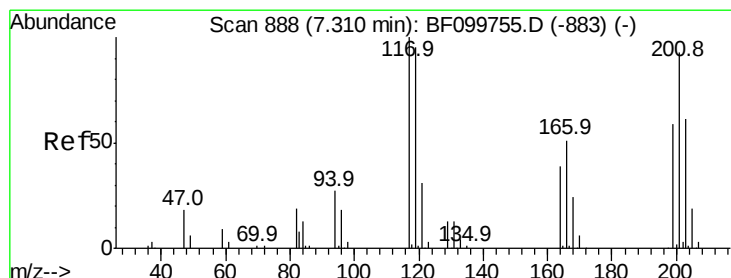
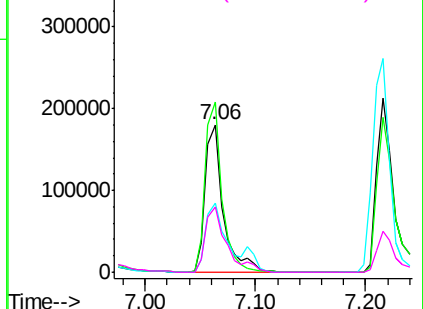
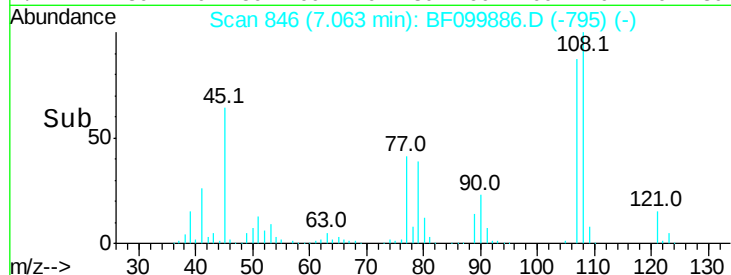
#17
2-Methylphenol
Concen: 44.401 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 200542
Ion Ratio Lower Upper
107 100
108 115.1 91.7 137.5
77 47.1 33.8 50.8
79 44.6 33.8 50.8

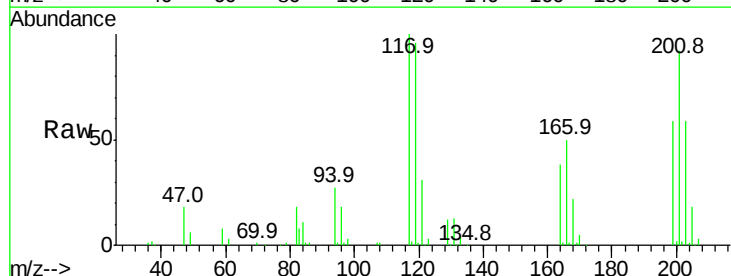


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

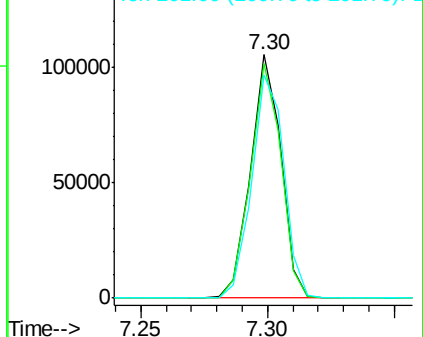
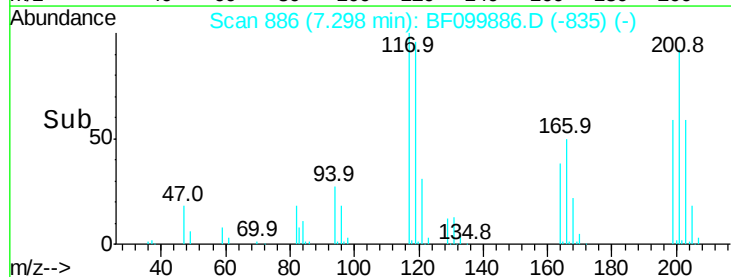


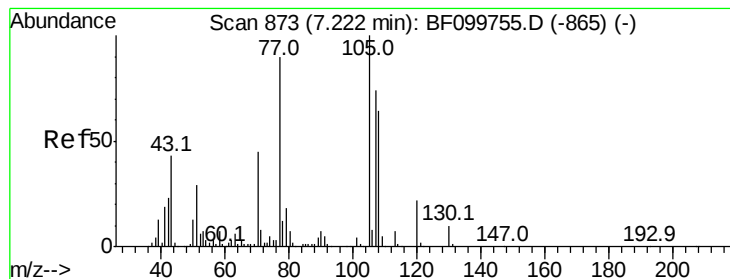
#18
Hexachloroethane
Concen: 43.035 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:117 Resp: 88345
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
201 91.7 75.7 113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 43.549 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 153310

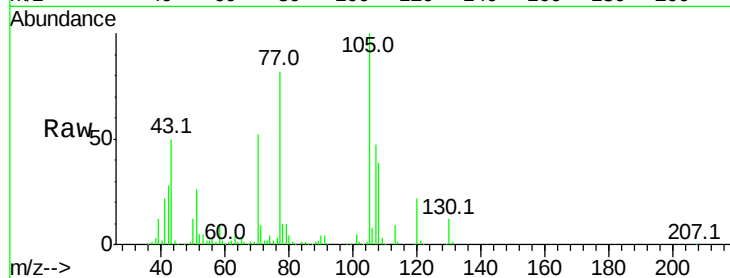
Ion	Ratio	Lower	Upper
70	100		
42	52.7	47.5	71.3
101	9.9	7.4	11.2
130	23.3	16.6	25.0

70 100

42 52.7 47.5 71.3

101 9.9 7.4 11.2

130 23.3 16.6 25.0

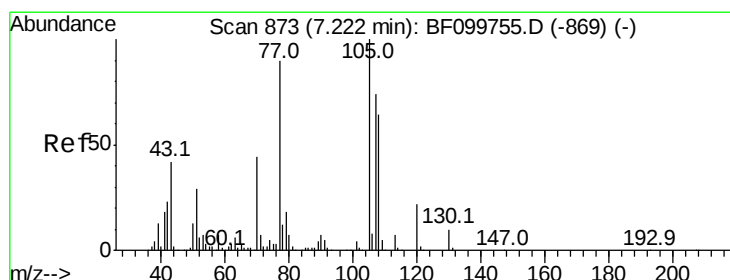
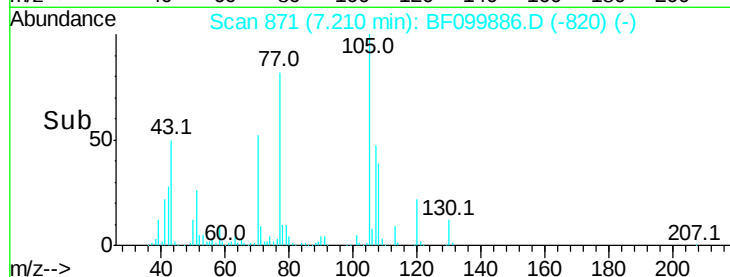
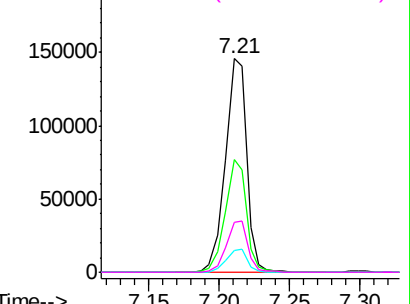


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 45.596 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Tgt Ion:107 Resp: 239794

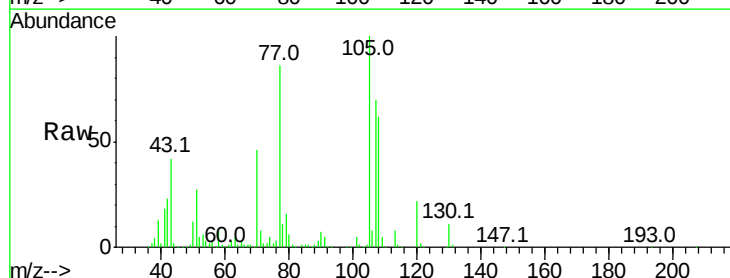
Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	123.0	26.7	66.7#
79	23.4	6.3	46.3

107 100

108 89.3 68.2 108.2

77 123.0 26.7 66.7#

79 23.4 6.3 46.3

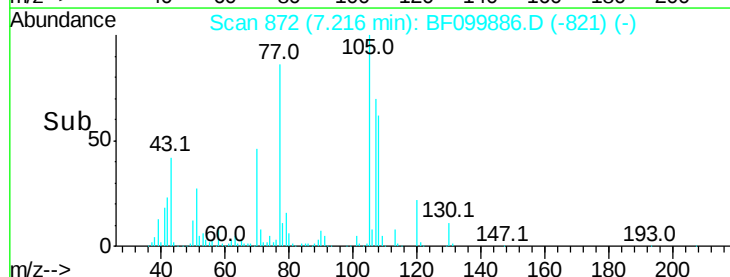
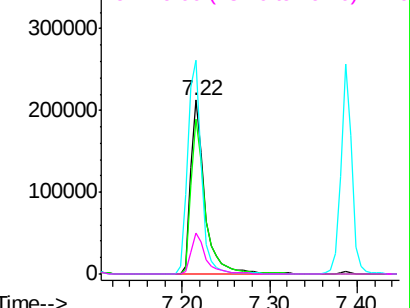


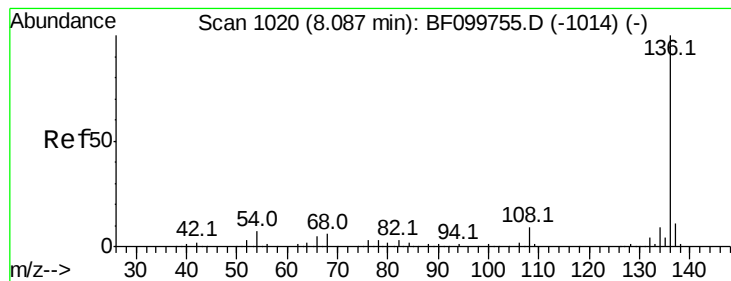
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 335308

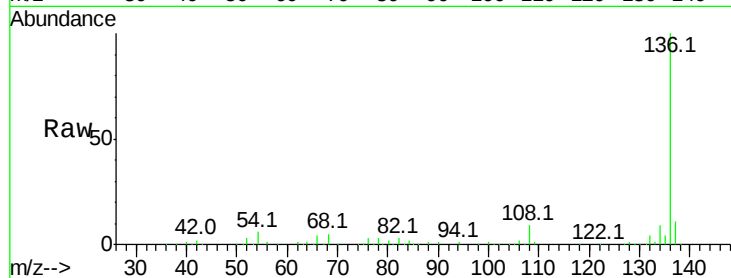
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.2 6.6 9.8#

68 5.5 5.0 7.4

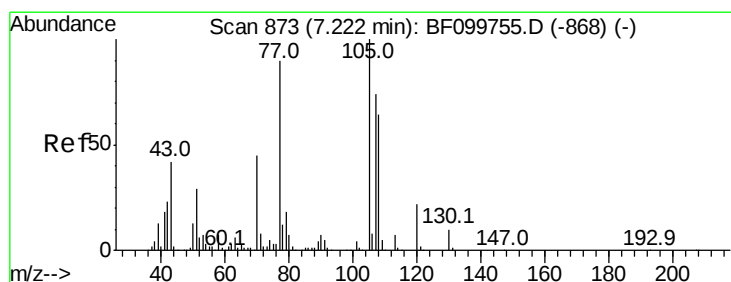
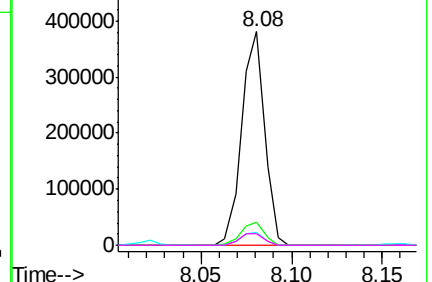
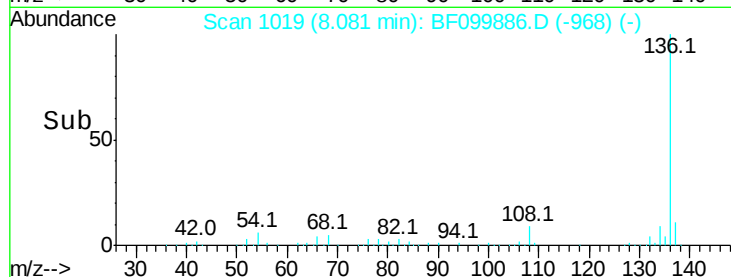


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.349 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Tgt Ion:105 Resp: 323320

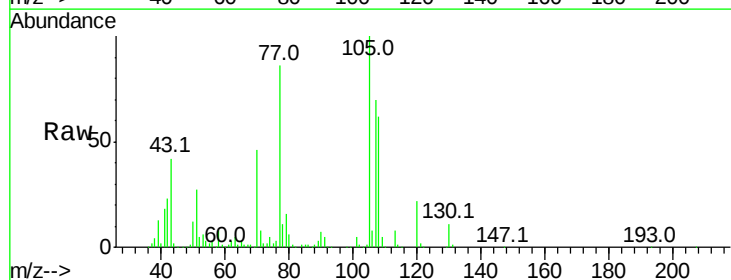
Ion Ratio Lower Upper

105 100

71 7.7 4.4 6.6#

51 26.5 22.3 33.5

120 22.2 16.9 25.3

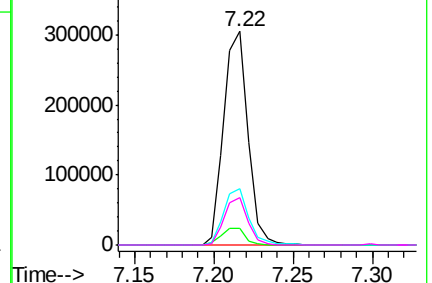
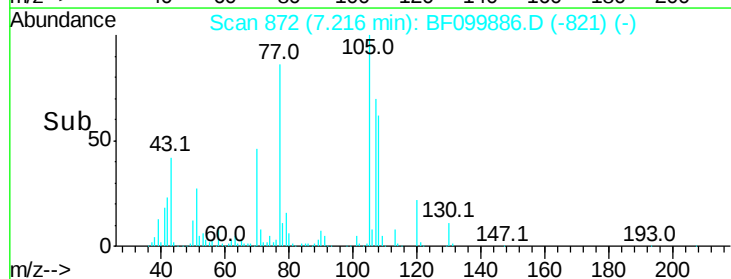


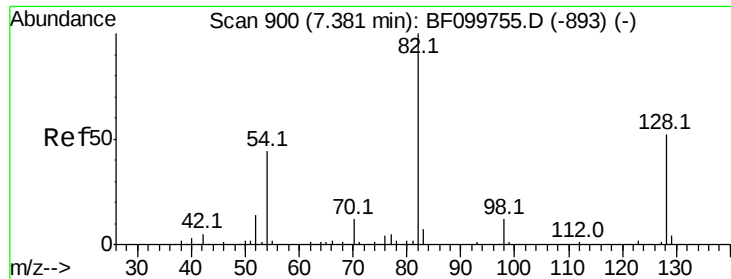
Abundance Ion 105.00 (104.70 to 105.70): E

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

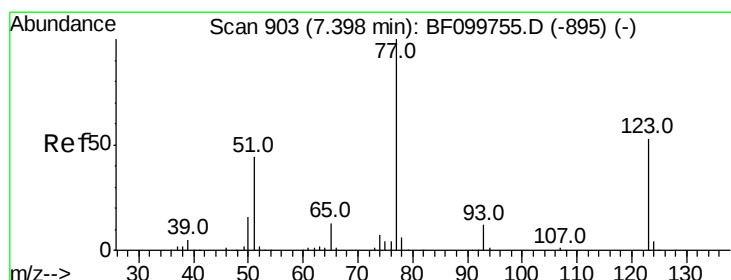
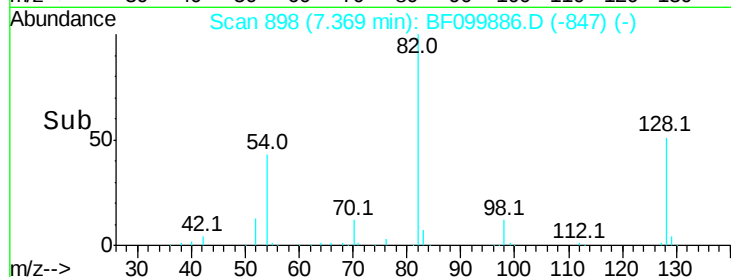
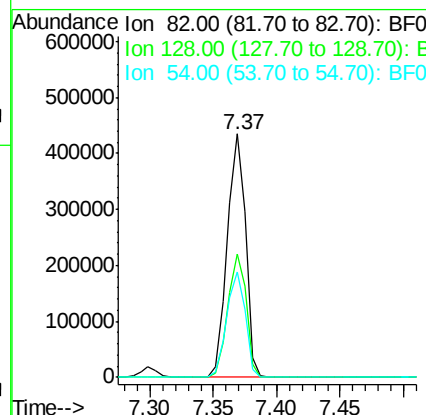
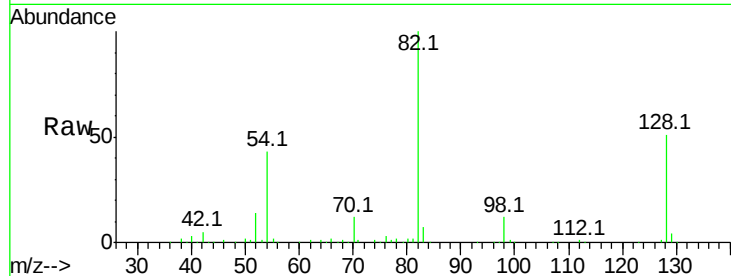




#23
 Nitrobenzene-d5
 Concen: 84.124 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

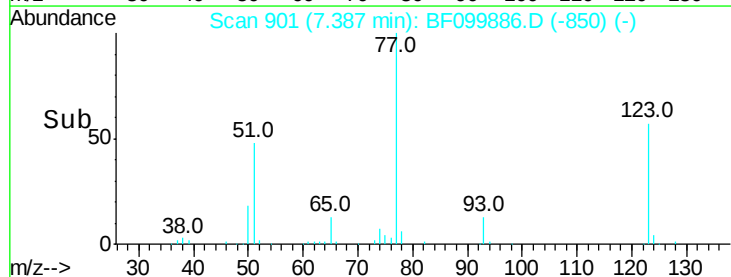
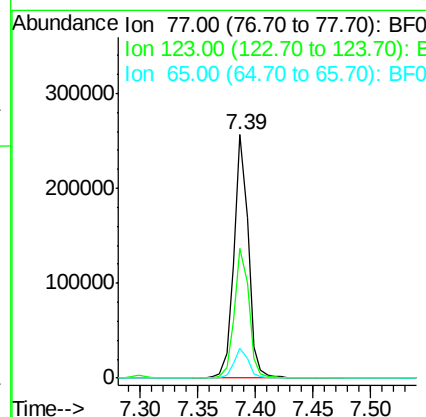
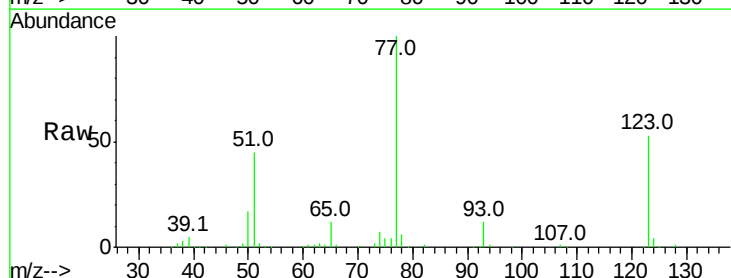
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

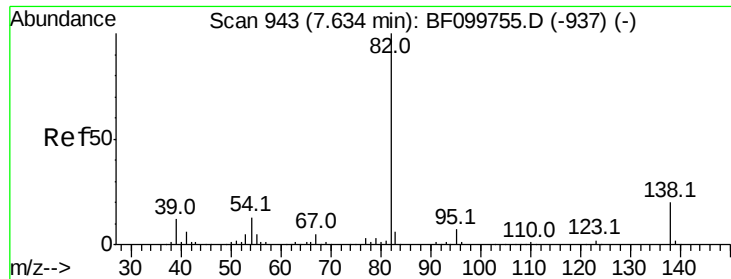
Tot Ion	82	Resp	438135
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	43.4	41.4	62.2



#24
 Nitrobenzene
 Concen: 42.350 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion	77	Resp	222243
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
65	12.2	11.0	16.4





#25

Isophorone

Concen: 42.326 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

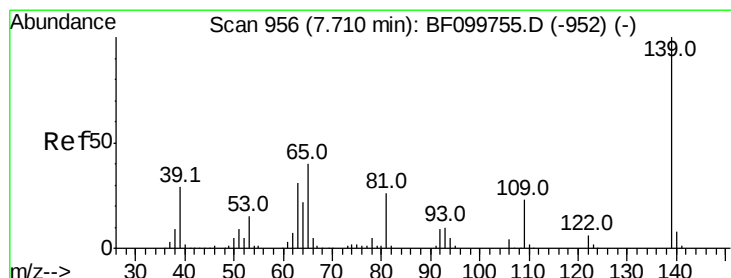
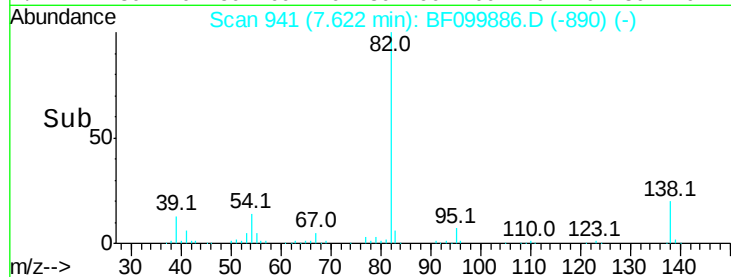
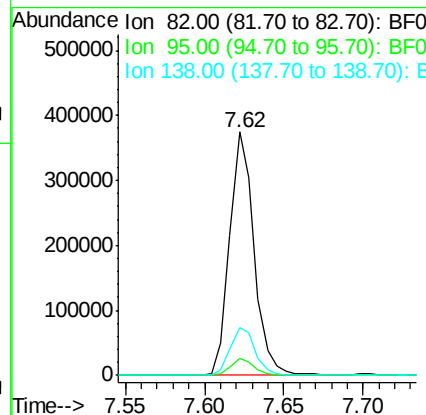
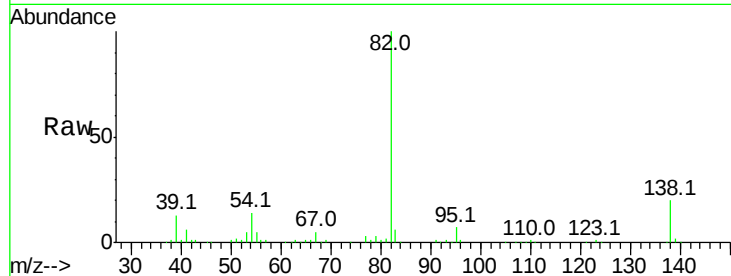
Tot Ion: 82 Resp: 400015

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 19.6 14.9 22.3



#26

2-Nitrophenol

Concen: 44.356 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

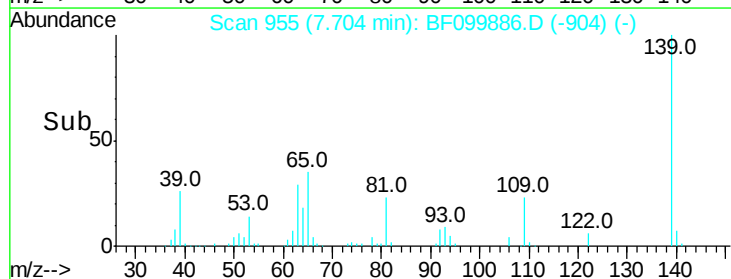
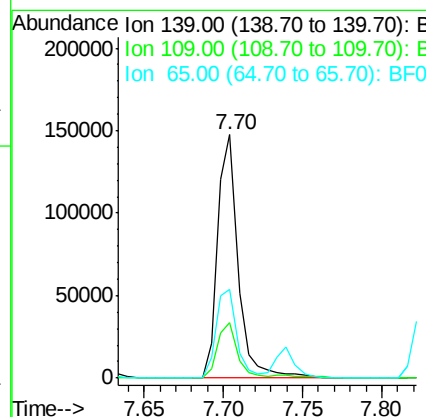
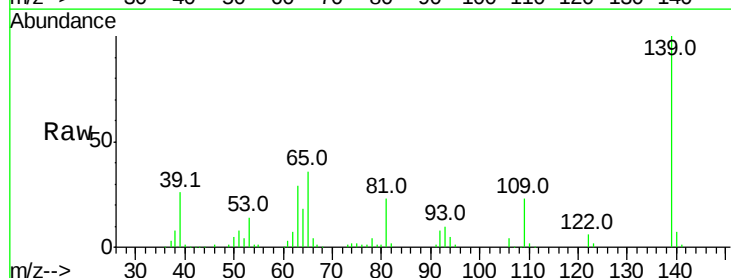
Tgt Ion: 139 Resp: 133320

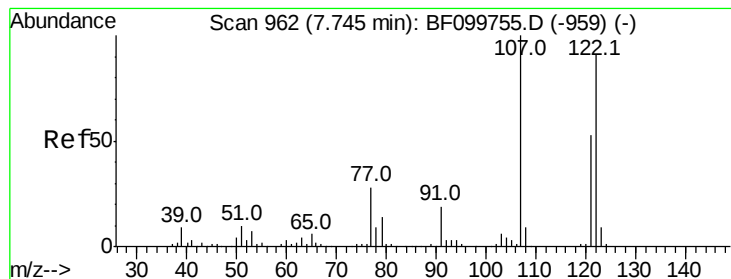
Ion Ratio Lower Upper

139 100

109 22.7 22.7 34.1#

65 36.3 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 43.130 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

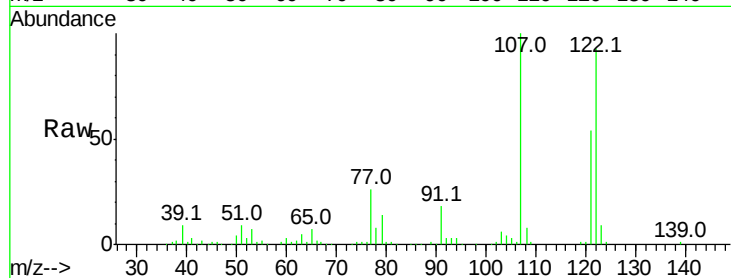
Tot Ion:122 Resp: 191004

Ion Ratio Lower Upper

122 100

107 107.5 91.2 136.8

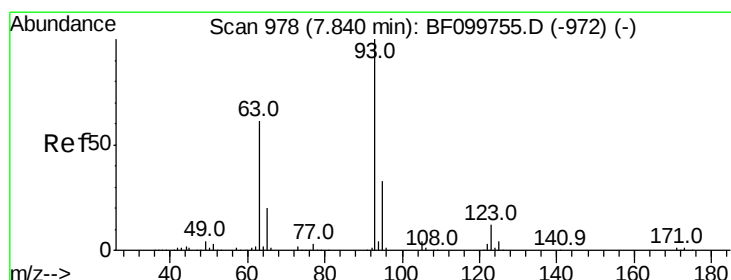
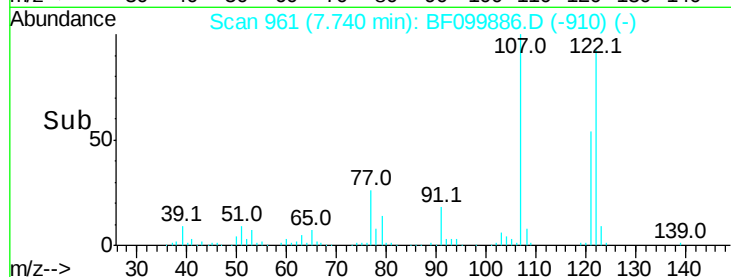
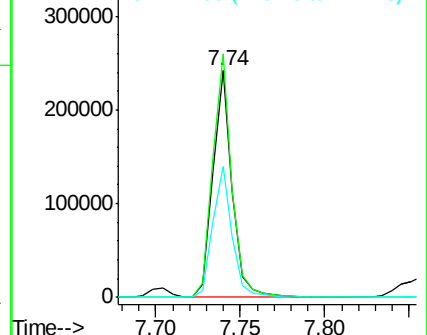
121 58.0 47.2 70.8



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: 42.876 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

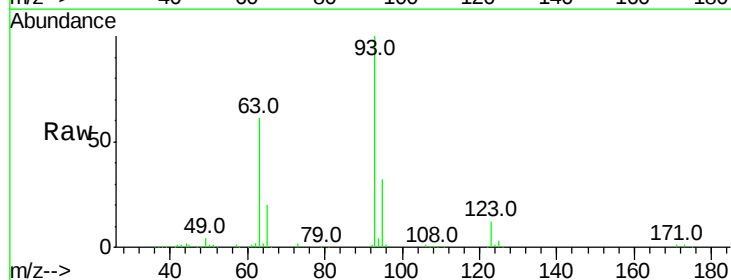
Tgt Ion: 93 Resp: 283785

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

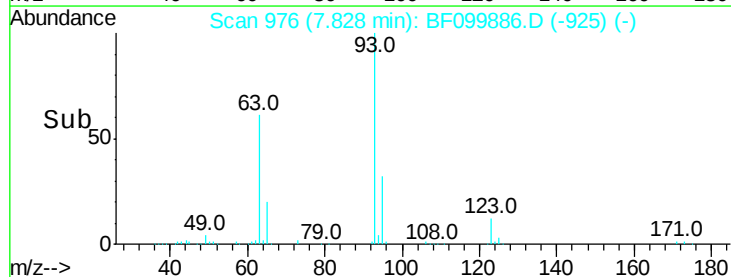
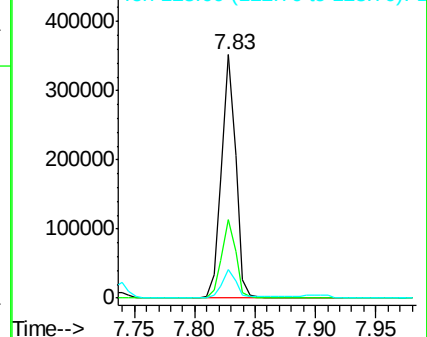
123 11.6 9.8 14.6

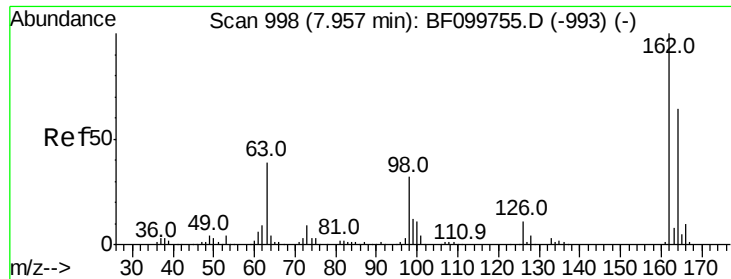


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

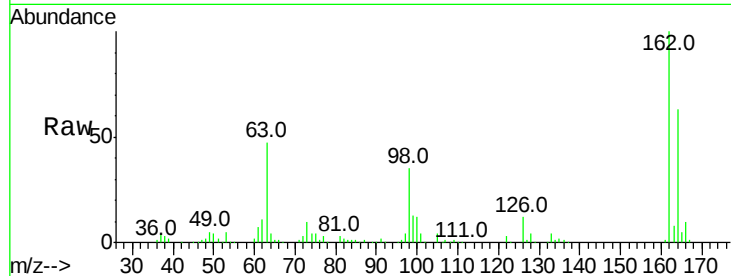




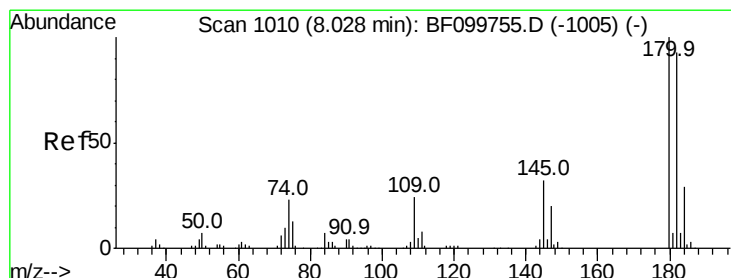
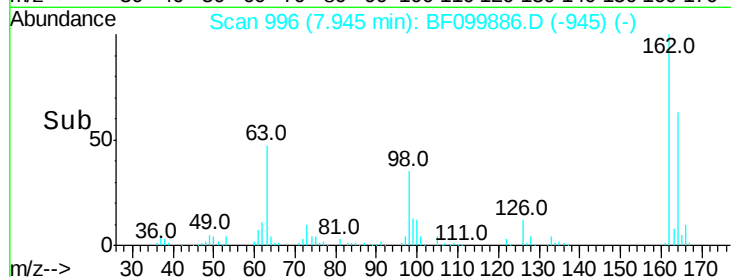
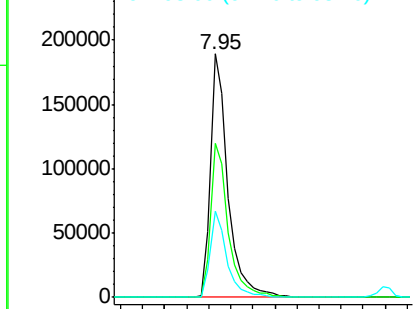
#29
 2,4-Dichlorophenol
 Concen: 43.964 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.7	82.7
98	35.3	18.1	58.1

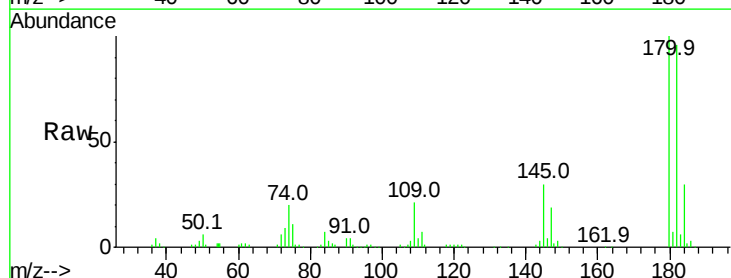


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

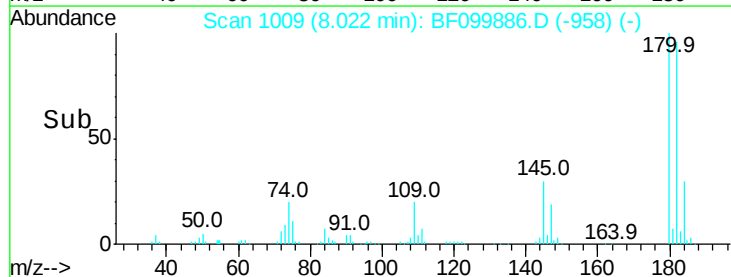
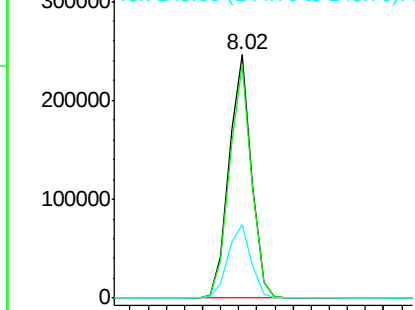


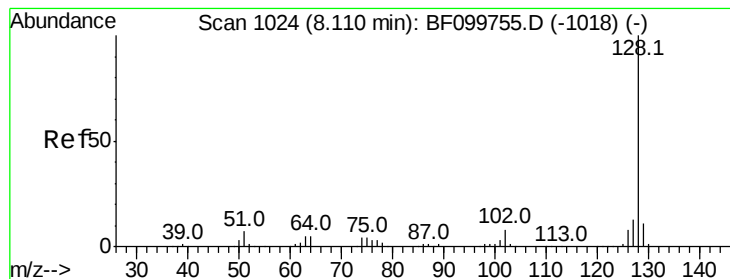
#30
 1,2,4-Trichlorobenzene
 Concen: 42.860 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	30.4	26.5	39.7



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





#31

Naphthalene

Concen: 42.892 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

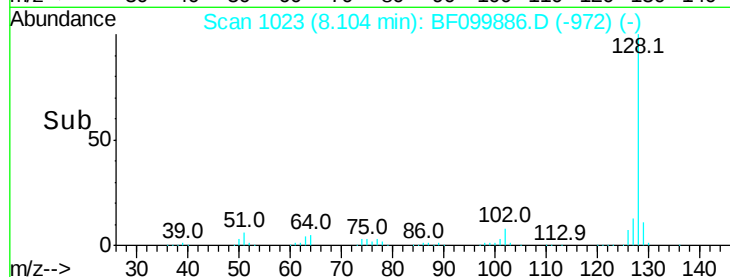
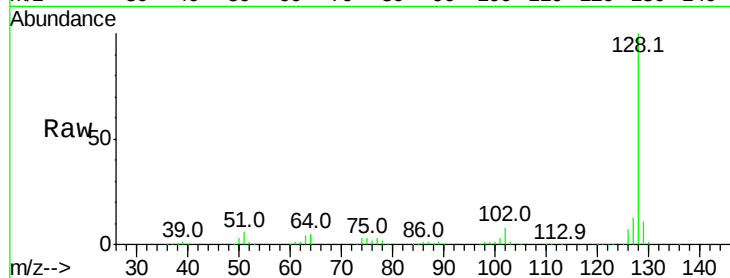
Tot Ion:128 Resp: 694230

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

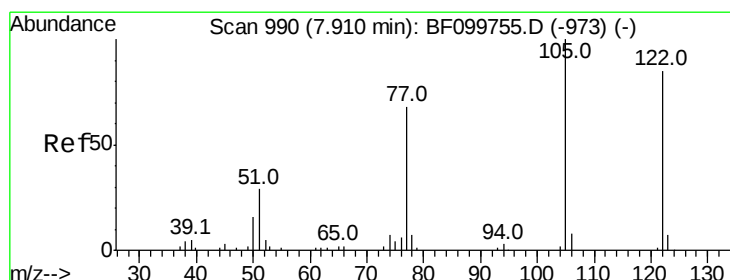
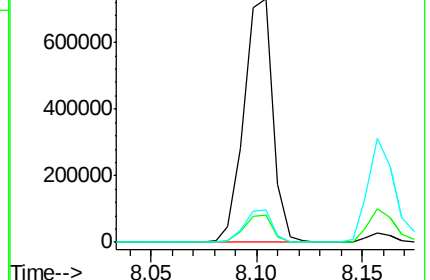
127 13.5 10.9 16.3



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: 45.766 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

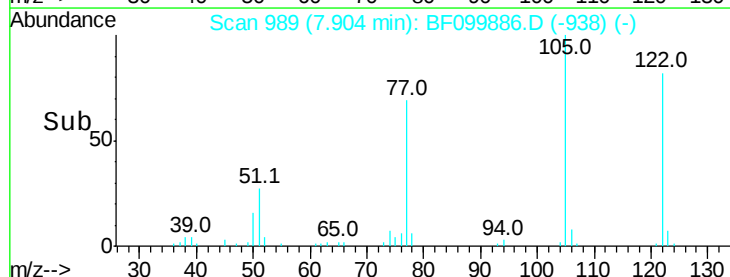
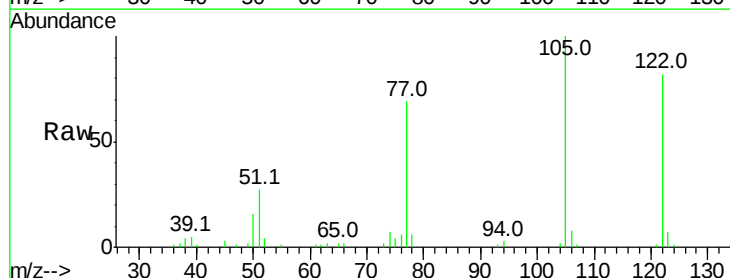
Tgt Ion:122 Resp: 178399

Ion Ratio Lower Upper

122 100

105 122.1 101.1 141.1

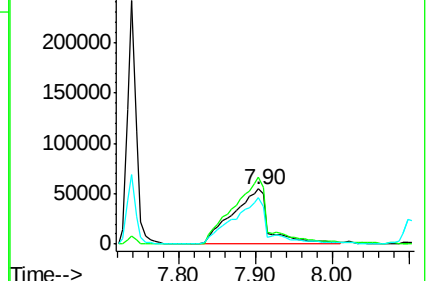
77 84.2 70.7 110.7

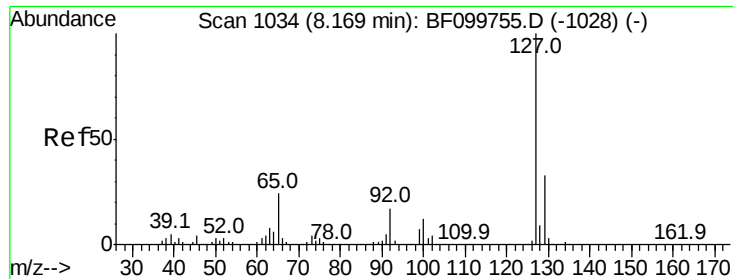


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

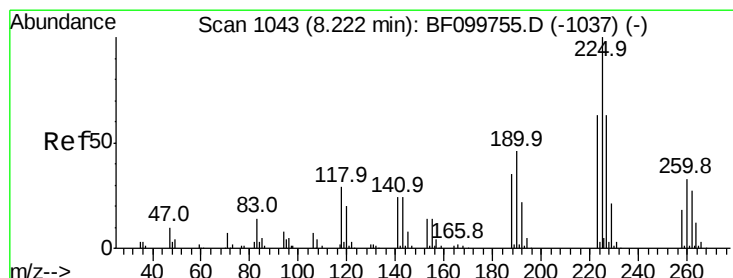
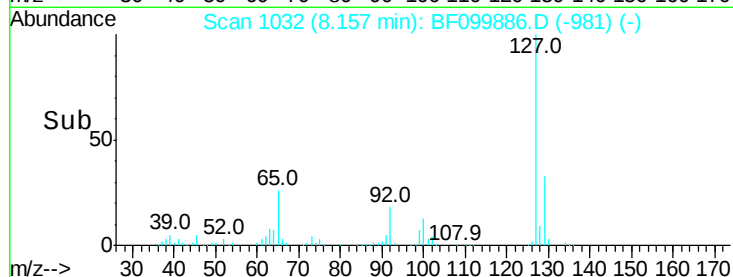
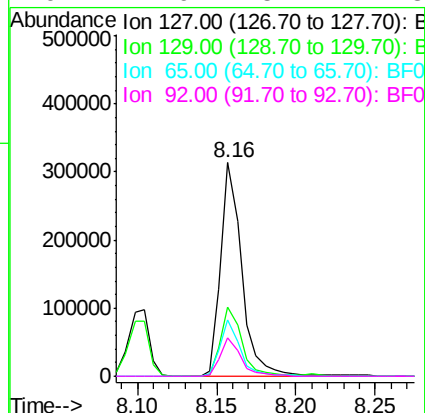
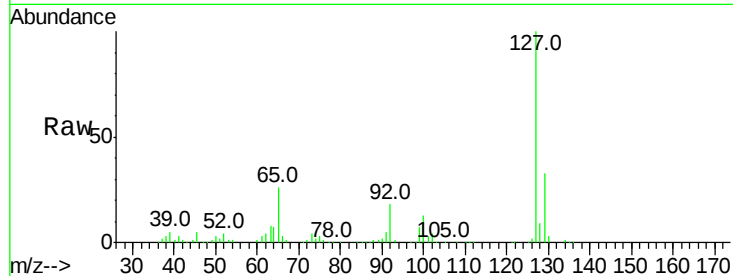




#33
4-Chloroaniline
Concen: 43.181 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

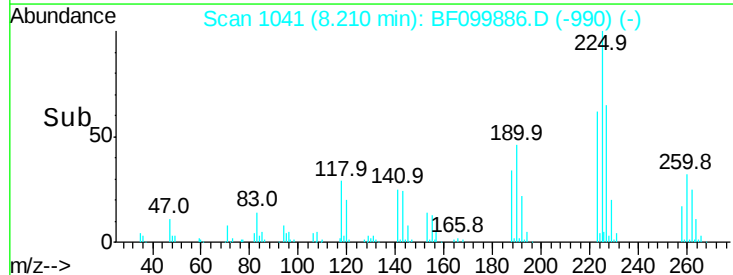
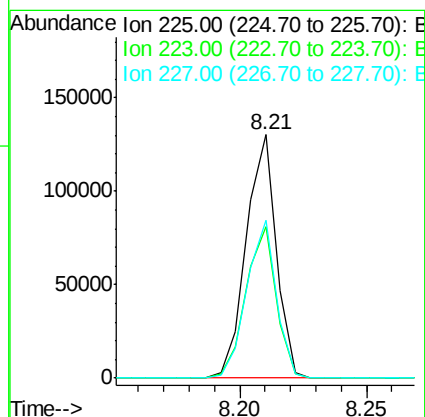
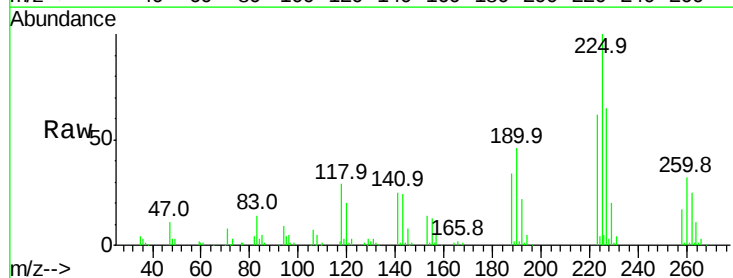
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

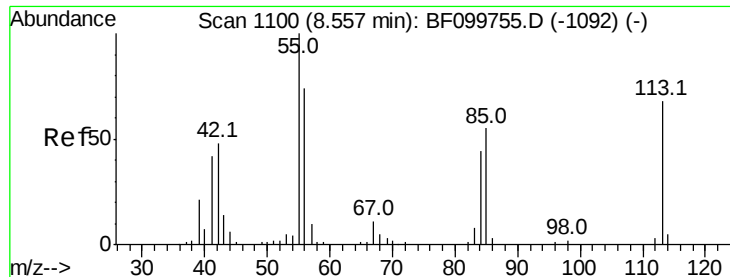
Tot Ion:	127	Resp:	288603
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	26.4	25.0	37.4
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.486 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:	225	Resp:	107420
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	64.9	51.9	77.9





#35

Caprolactam

Concen: 44.326 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

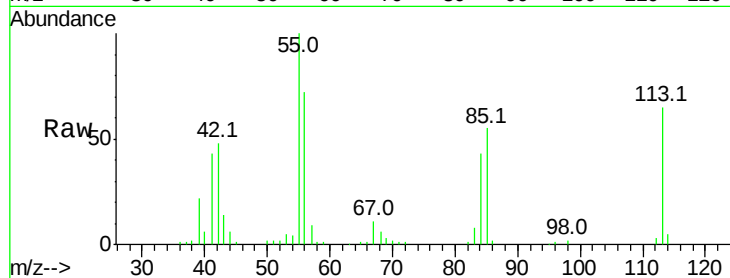
Tot Ion:113 Resp: 64128

Ion Ratio Lower Upper

113 100

55 154.4 163.3 203.3#

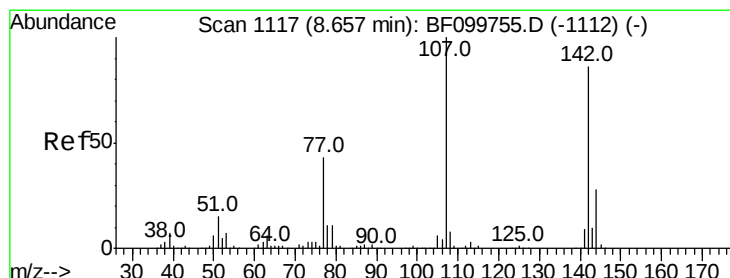
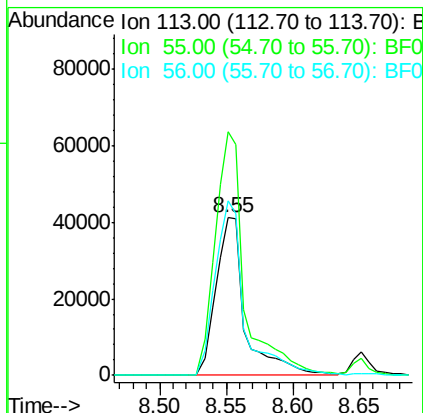
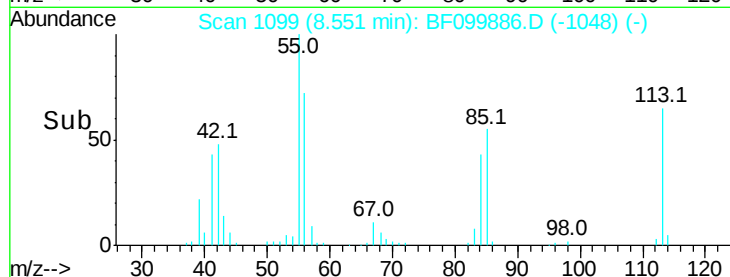
56 110.8 115.7 155.7#



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: 43.199 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

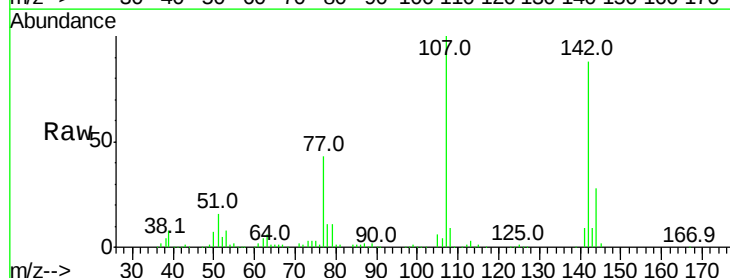
Tgt Ion:107 Resp: 202846

Ion Ratio Lower Upper

107 100

144 28.0 20.5 30.7

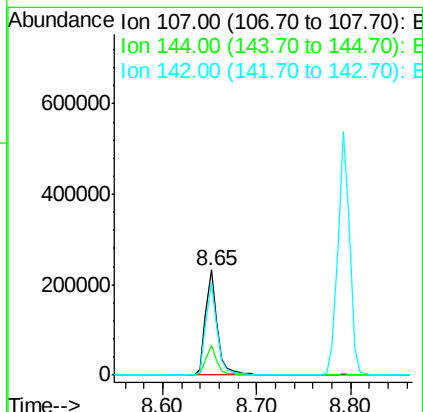
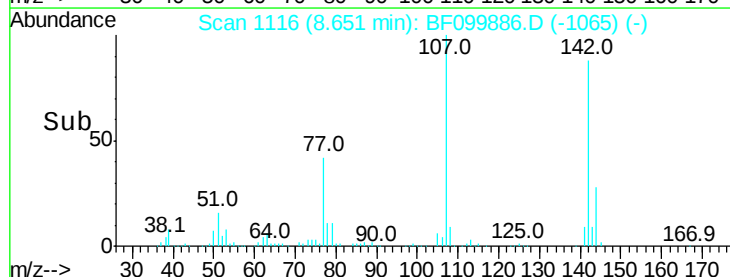
142 87.6 62.0 93.0

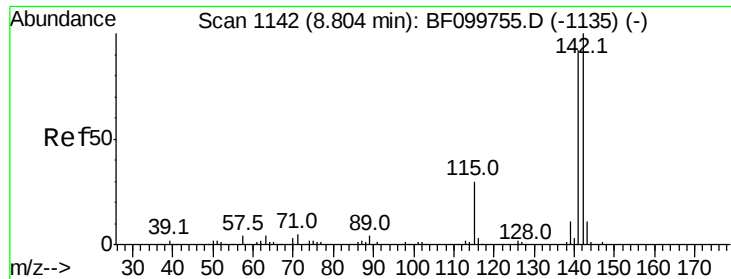


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.290 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

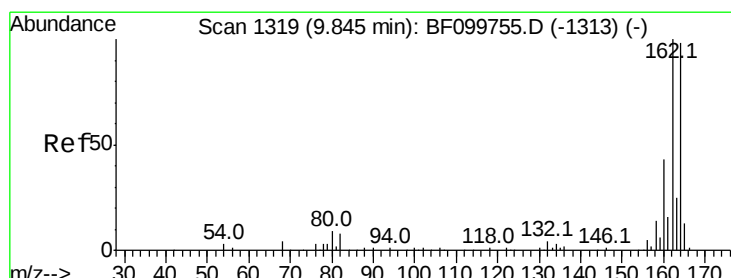
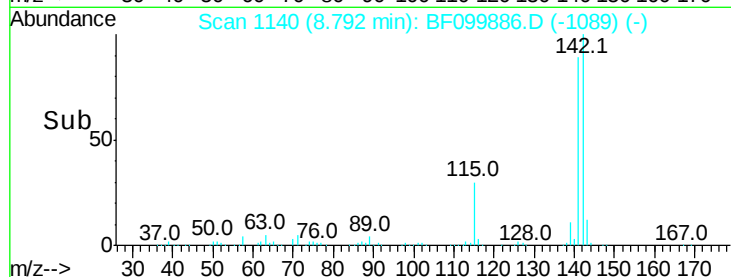
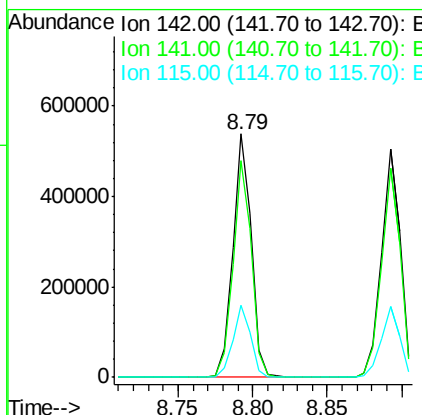
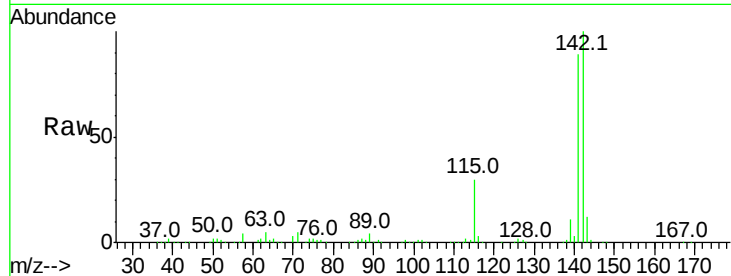
Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 469549

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	29.5	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

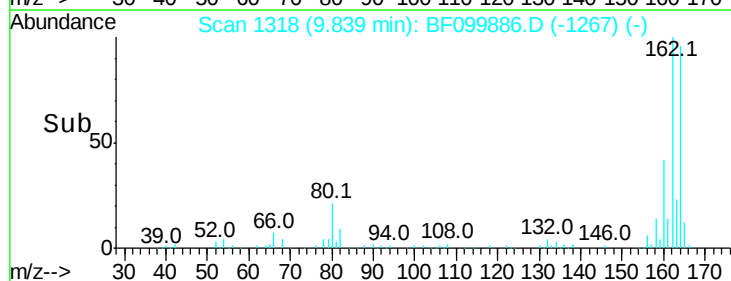
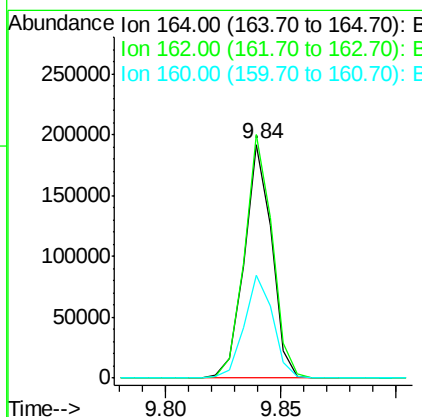
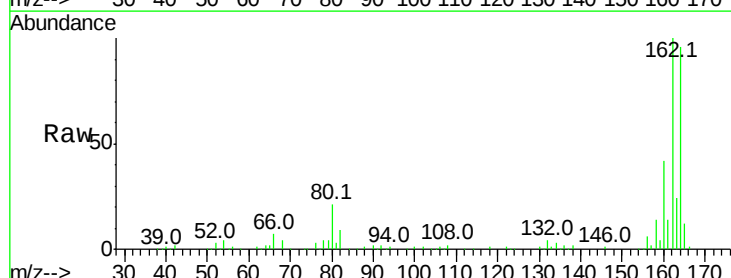
Delta R.T. 0.00 min

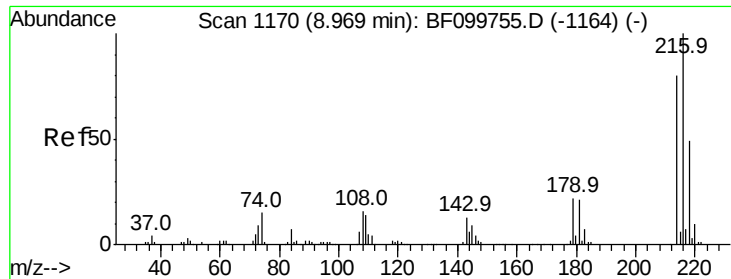
Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Tgt Ion:164 Resp: 159450

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	43.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.586 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 219312

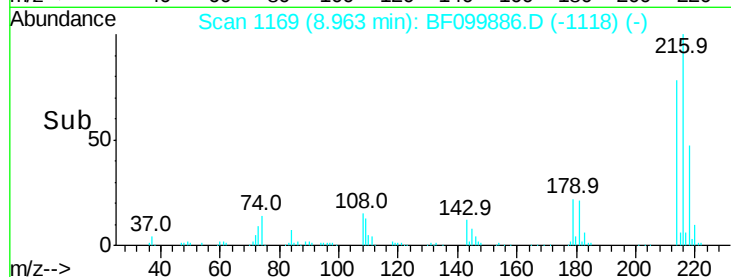
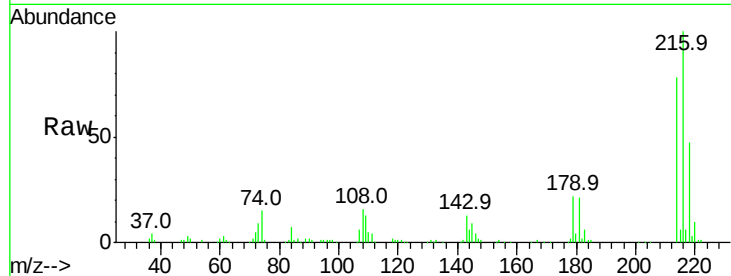
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 21.6 18.1 27.1

108 17.5 17.2 25.8

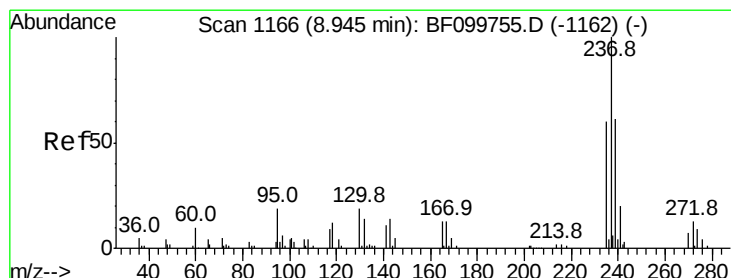
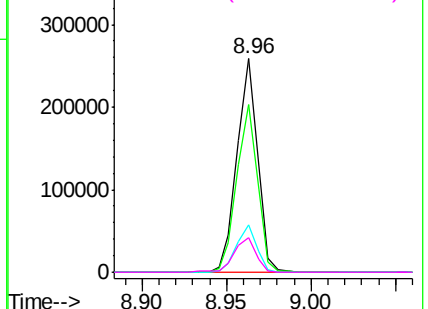


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.545 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

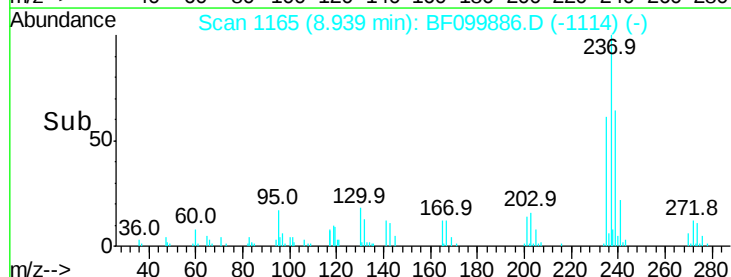
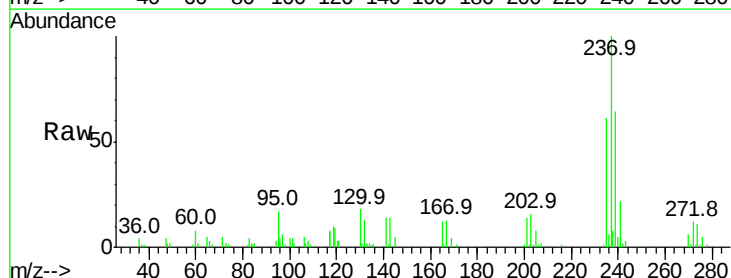
Tgt Ion:237 Resp: 38592

Ion Ratio Lower Upper

237 100

235 61.4 44.8 84.8

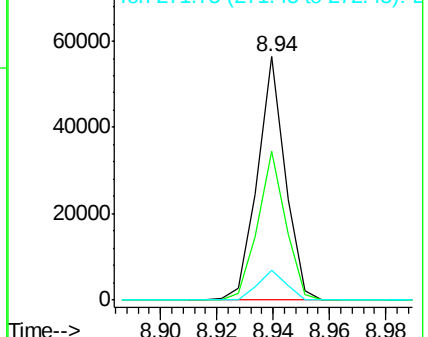
272 12.2 0.0 33.3

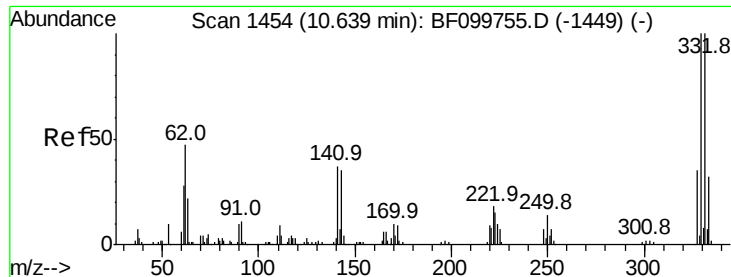


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 88.224 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

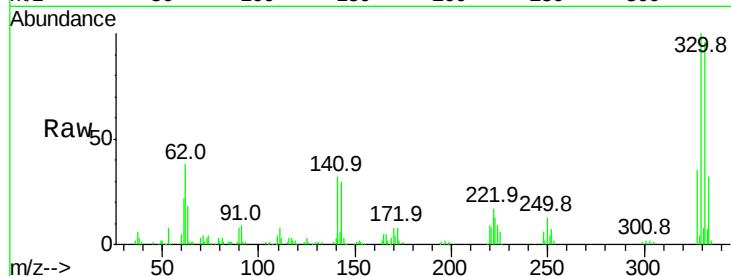
Tot Ion:330 Resp: 128198

Ion Ratio Lower Upper

330 100

332 98.2 77.0 115.6

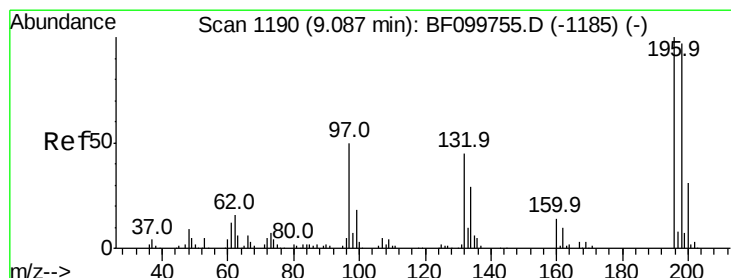
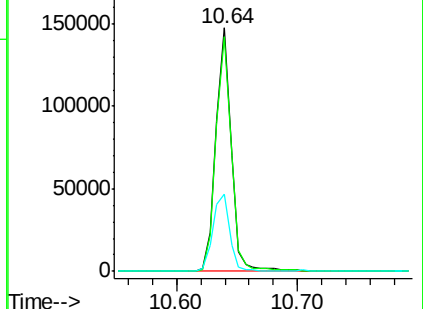
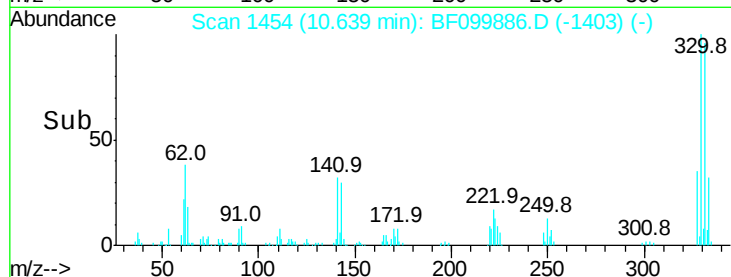
141 35.0 29.9 44.9



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: 42.989 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

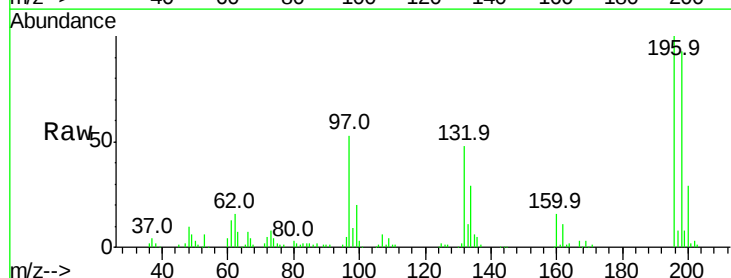
Tgt Ion:196 Resp: 133913

Ion Ratio Lower Upper

196 100

198 92.7 75.7 113.5

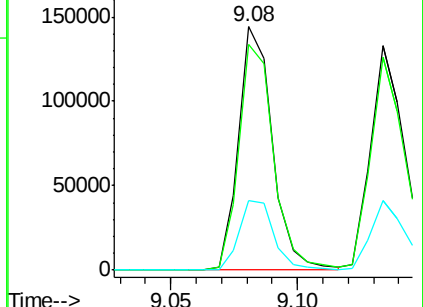
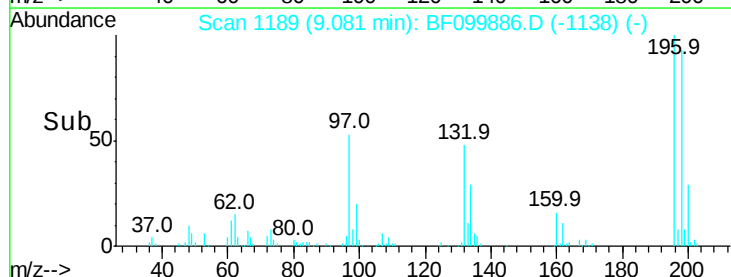
200 28.6 24.5 36.7

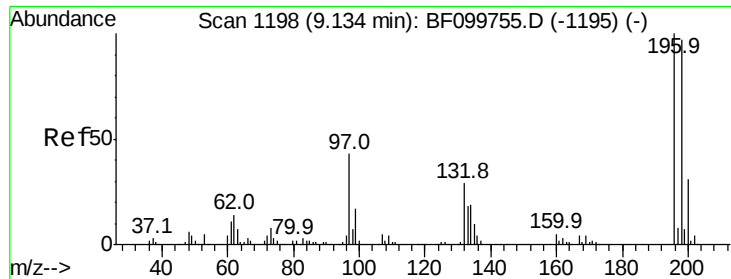


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

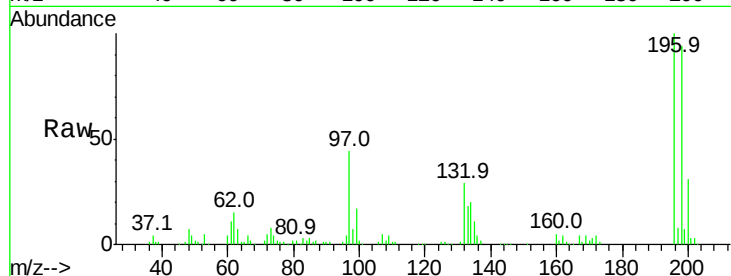




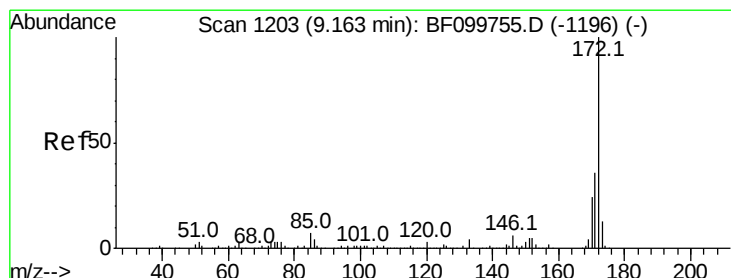
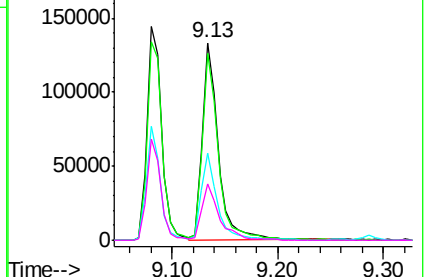
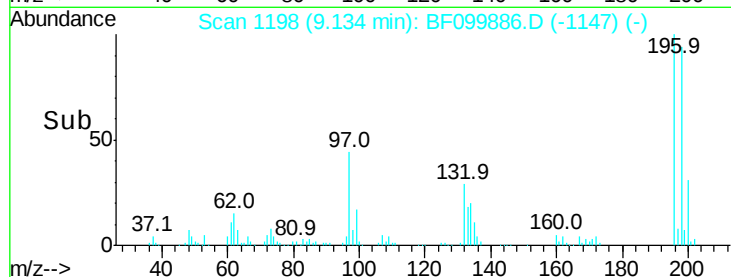
#43
 2,4,5-Trichlorophenol
 Concen: 42.025 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	138919
Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	44.3	42.9	64.3
132	28.7	26.3	39.5

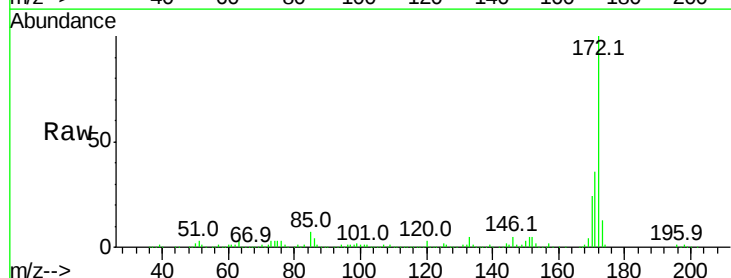


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

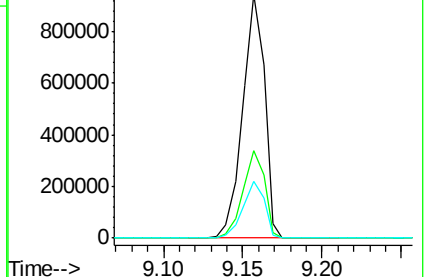
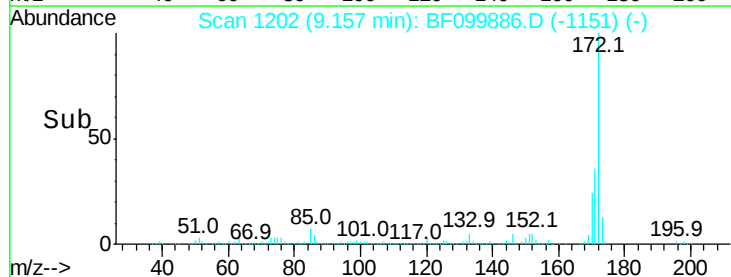


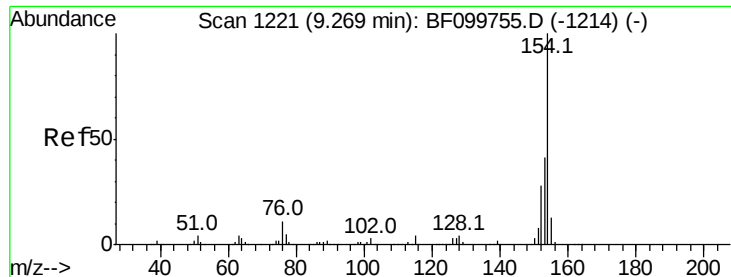
#44
 2-Fluorobiphenyl
 Concen: 86.675 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion:	172	Resp:	895771
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.5	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

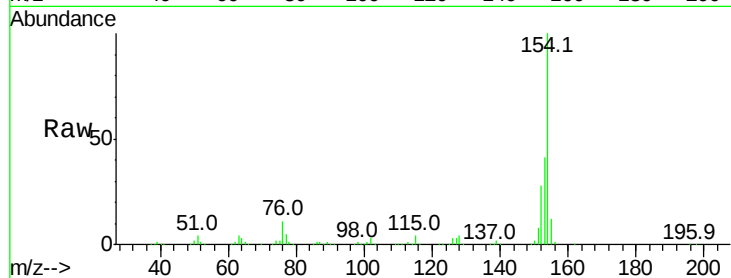




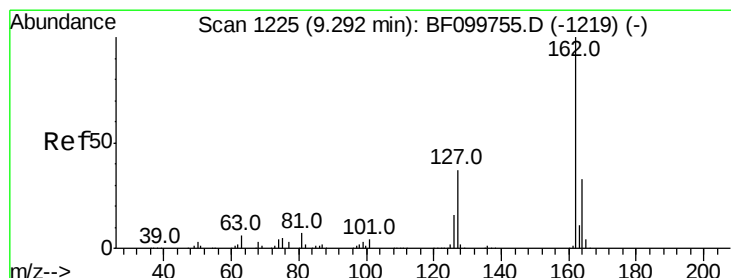
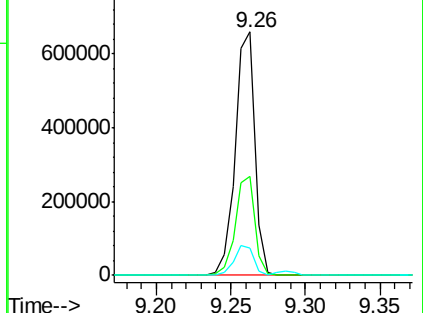
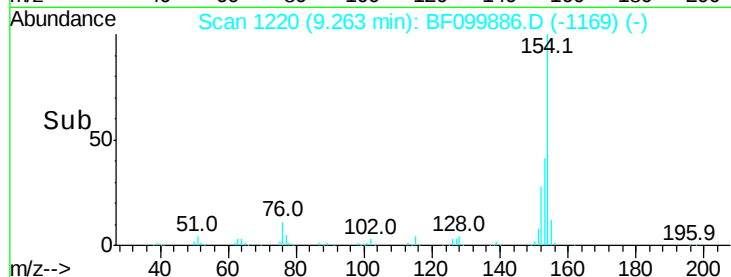
#45
 1,1'-Biphenyl
 Concen: 42.355 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.3	0.0	34.0

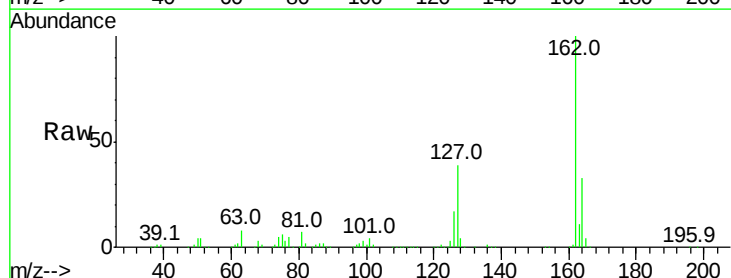


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

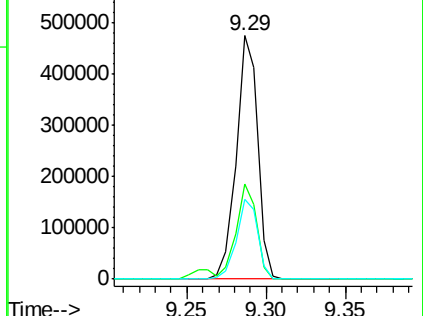
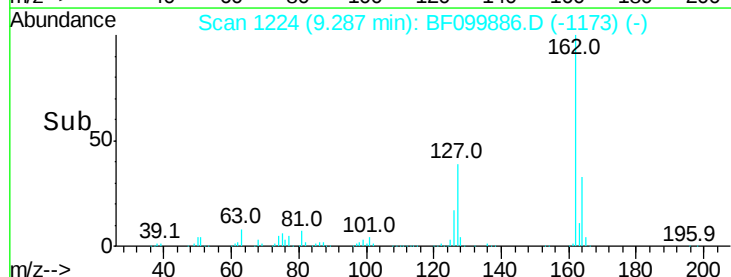


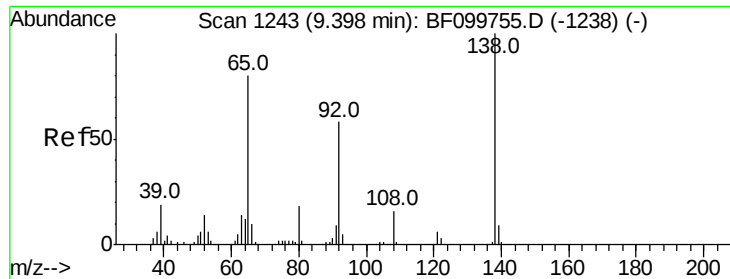
#46
 2-Chloronaphthalene
 Concen: 42.210 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	32.9	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

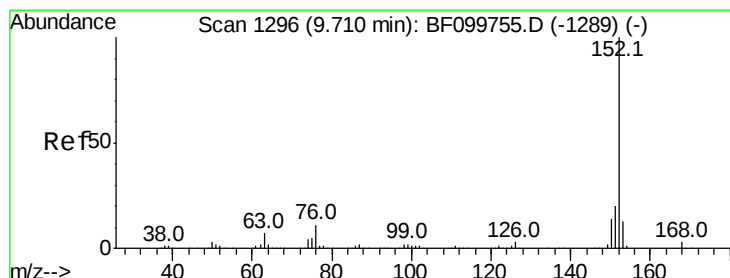
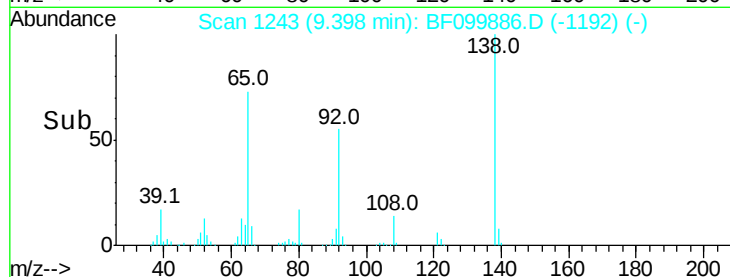
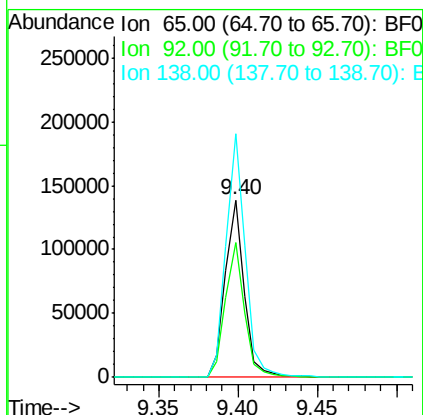
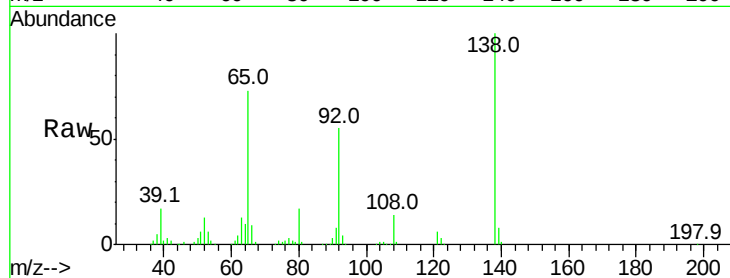




#47
2-Nitroaniline
Concen: 42.248 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

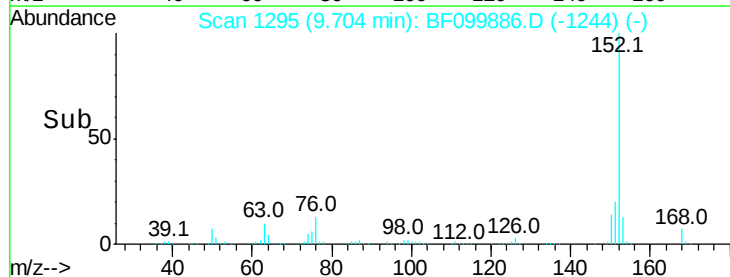
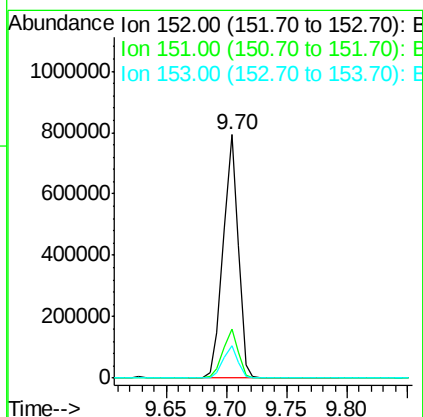
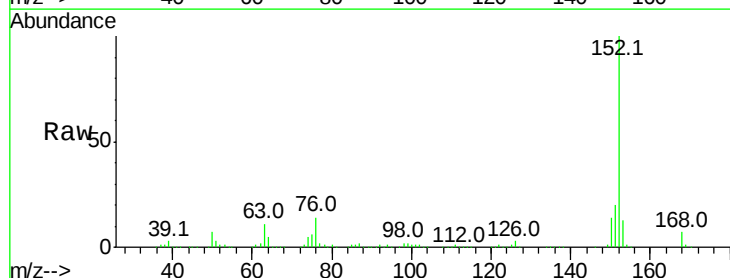
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

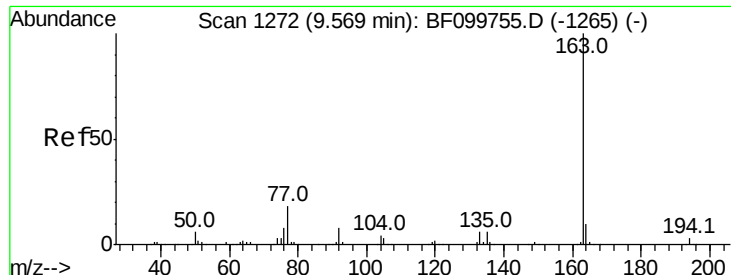
Tot Ion: 65 Resp: 116158
Ion Ratio Lower Upper
65 100
92 75.9 55.8 83.6
138 137.1 91.2 136.8#



#48
Acenaphthylene
Concen: 42.242 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion: 152 Resp: 681551
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.4 10.7 16.1

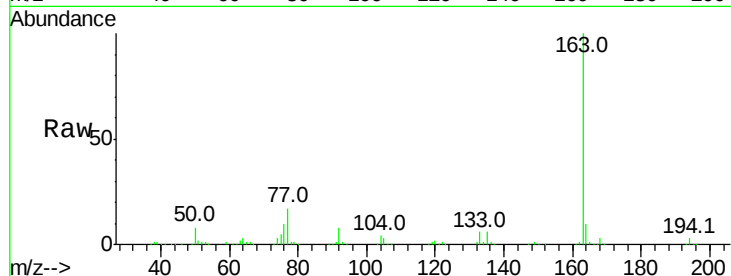




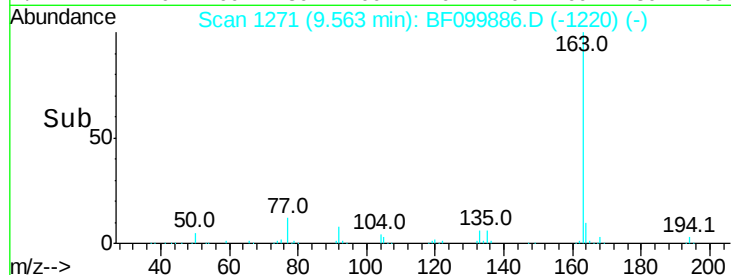
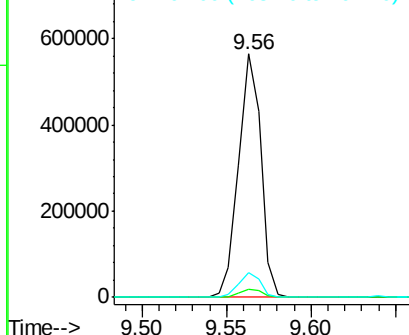
#49
Dimethylphthalate
Concen: 41.246 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 520812
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2

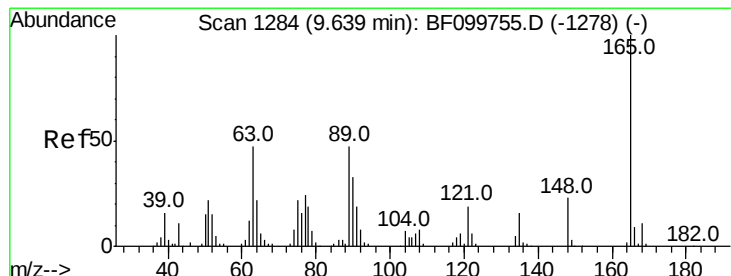


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

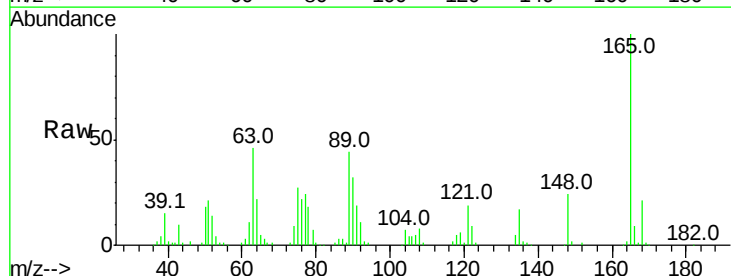
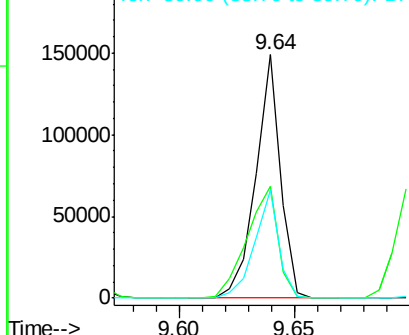


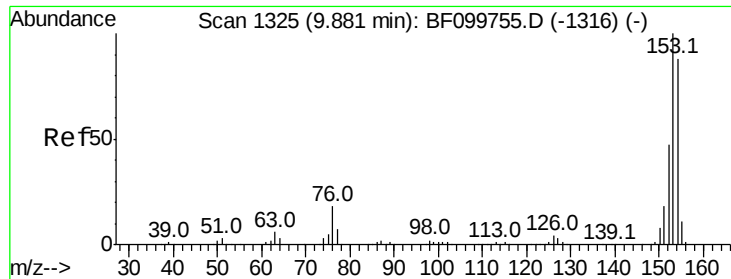
#50
2,6-Dinitrotoluene
Concen: 41.886 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:165 Resp: 111186
Ion Ratio Lower Upper
165 100
63 45.9 44.7 67.1
89 44.1 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: 42.342 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

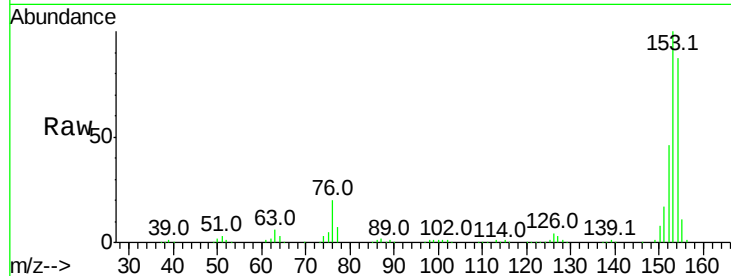
Tot Ion:154 Resp: 417431

Ion Ratio Lower Upper

154 100

153 115.4 91.2 136.8

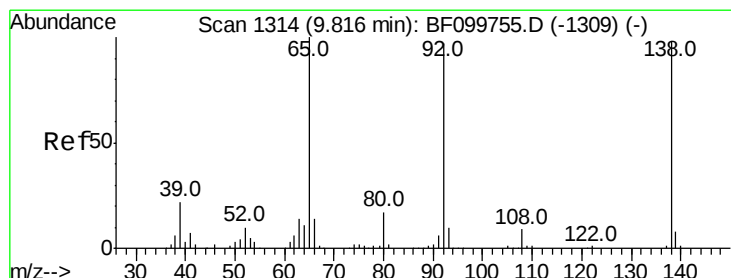
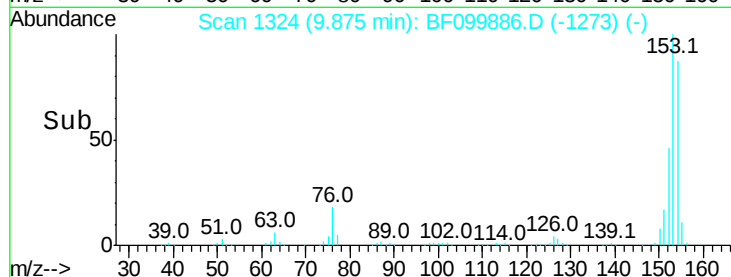
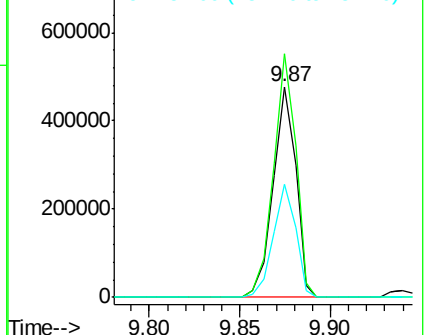
152 53.6 43.8 65.8



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: 43.963 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

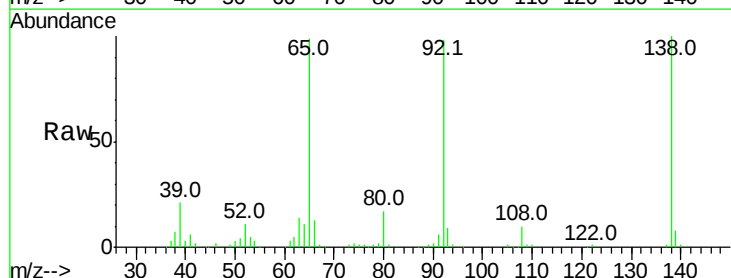
Tgt Ion:138 Resp: 137506

Ion Ratio Lower Upper

138 100

108 9.5 9.4 14.0

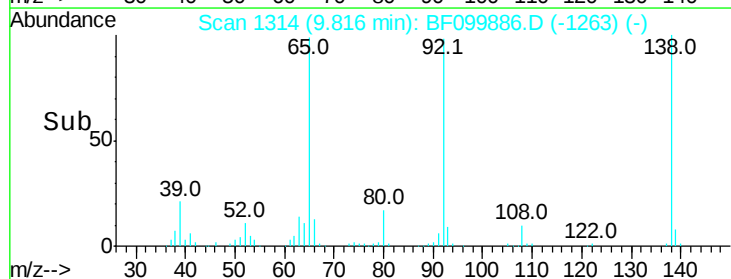
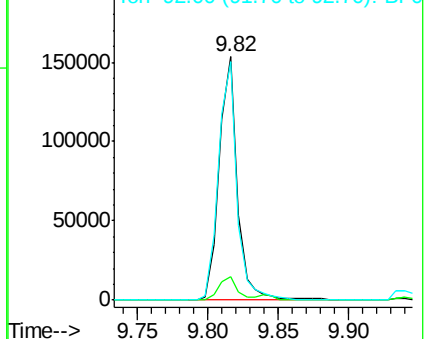
92 97.9 89.4 134.2

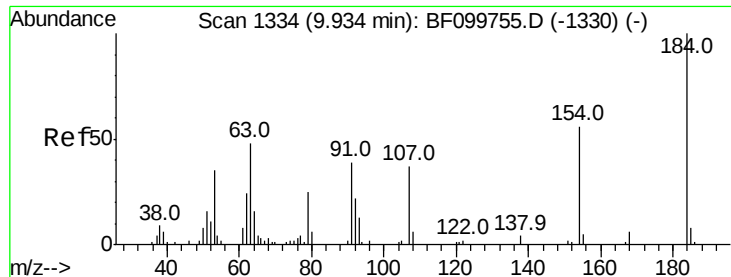


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

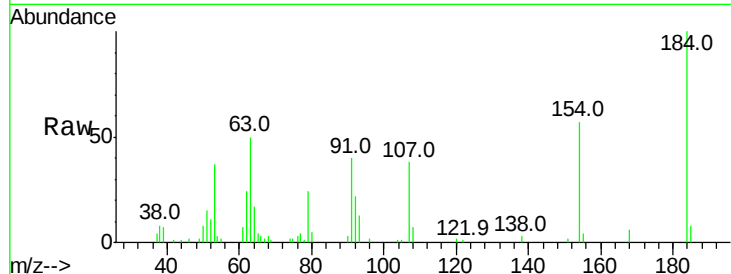




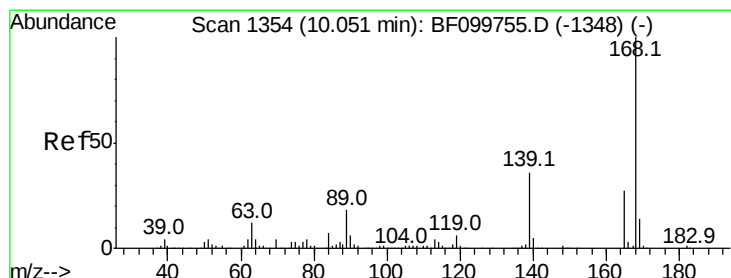
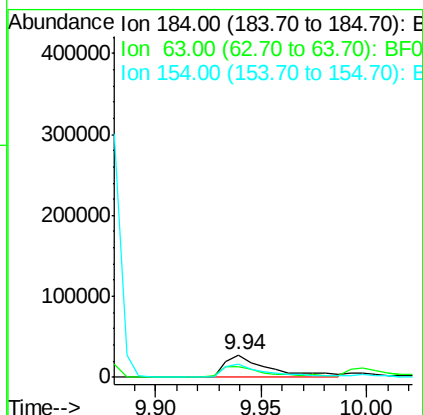
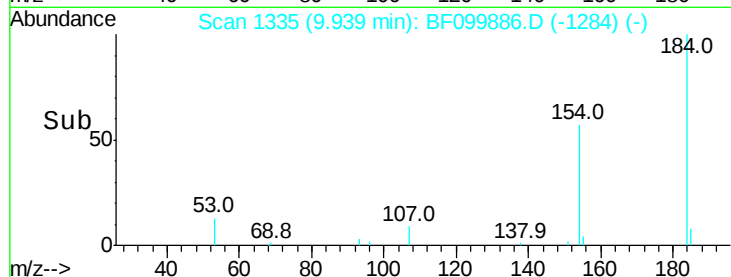
#53
 2,4-Dinitrophenol
 Concen: 41.238 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 40068
 Ion Ratio Lower Upper
 184 100
 63 50.0 54.2 81.2#
 154 56.6 53.5 80.3

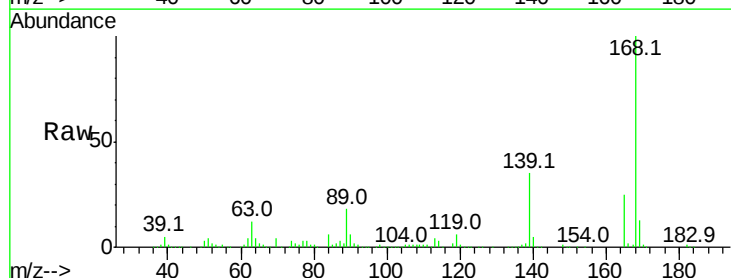


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

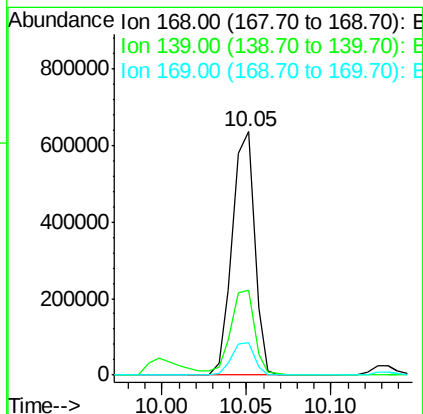
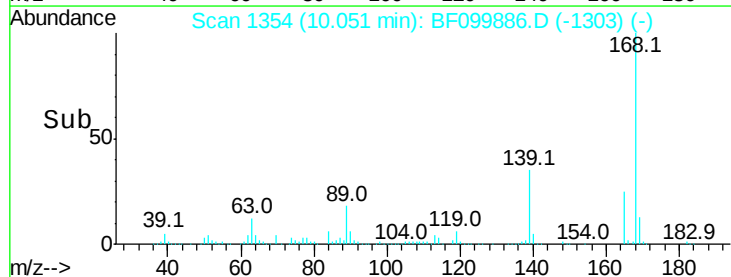


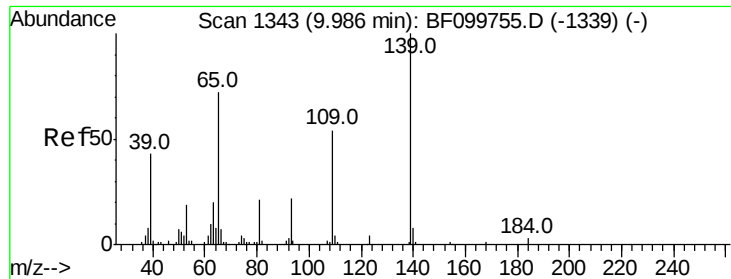
#54
 Dibenzofuran
 Concen: 42.248 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion:168 Resp: 587922
 Ion Ratio Lower Upper
 168 100
 139 35.0 30.1 45.1
 169 13.3 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: 38.674 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

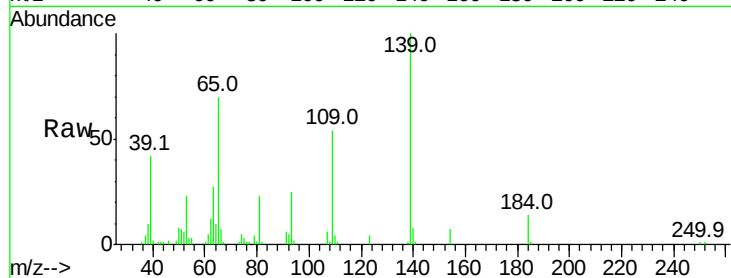
Tot Ion:139 Resp: 63204

Ion Ratio Lower Upper

139 100

109 54.1 48.4 88.4

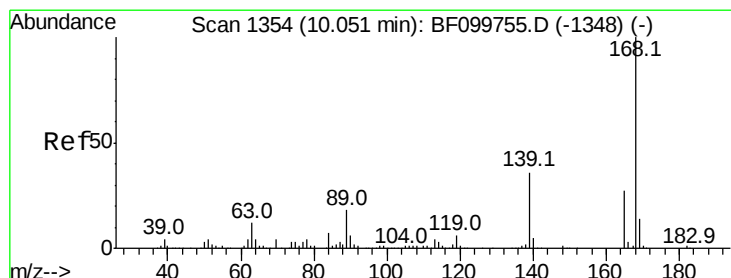
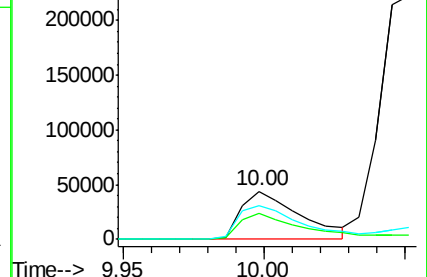
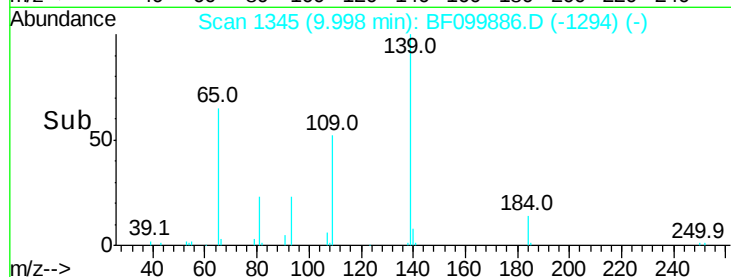
65 70.2 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.615 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Tgt Ion:165 Resp: 139427

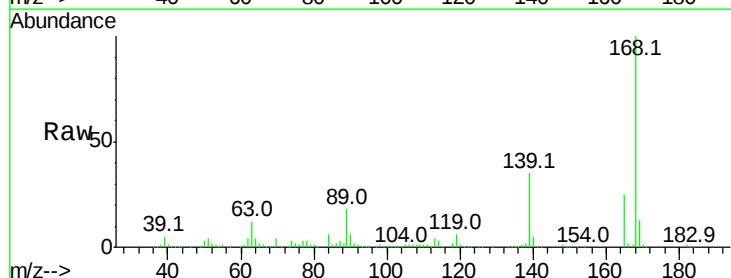
Ion Ratio Lower Upper

165 100

63 46.6 36.4 54.6

89 70.1 57.8 86.6

182 2.5 1.6 2.4#

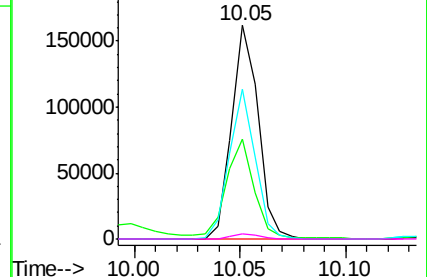
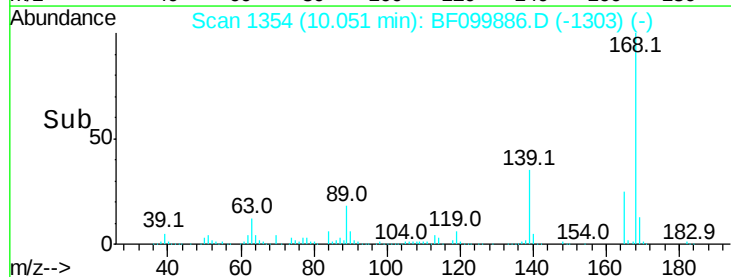


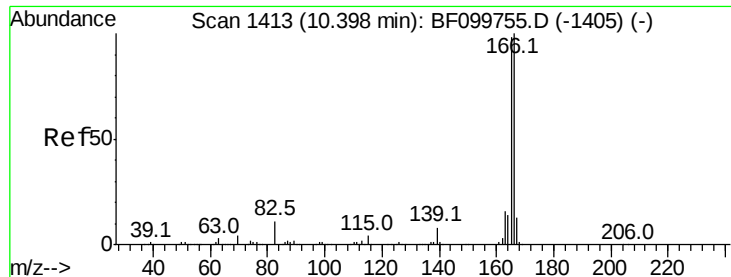
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.788 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

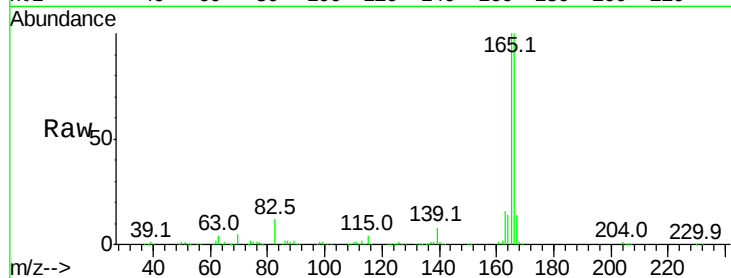
Tot Ion:166 Resp: 493006

Ion Ratio Lower Upper

166 100

165 99.7 79.8 119.8

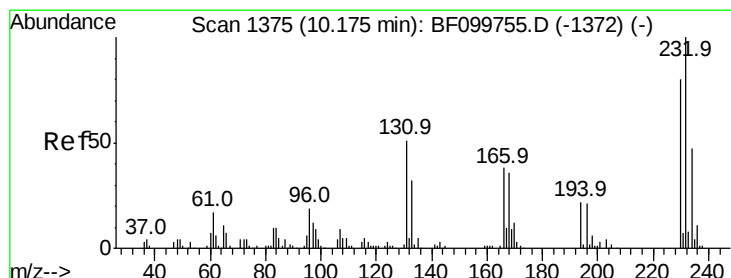
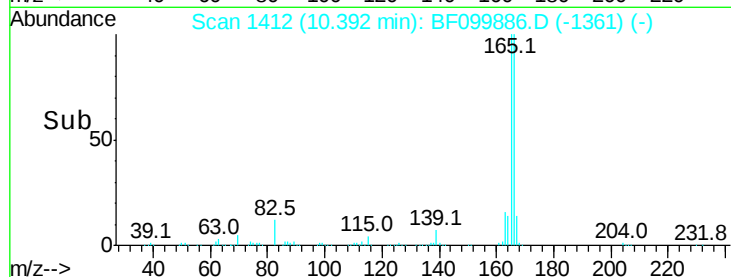
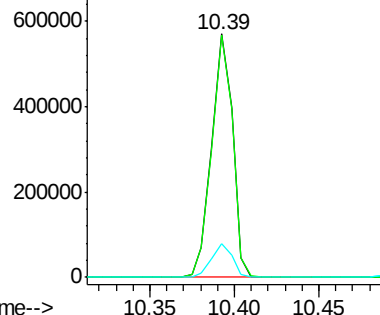
167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.130 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Tgt Ion:232 Resp: 102280

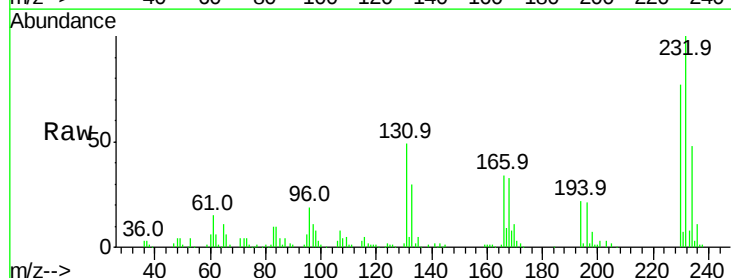
Ion Ratio Lower Upper

232 100

131 45.9 43.8 65.8

130 1.9 2.1 3.1#

166 33.1 27.8 41.6

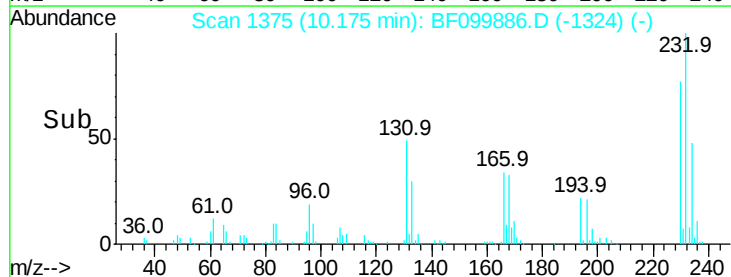
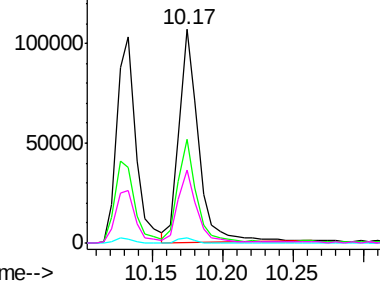


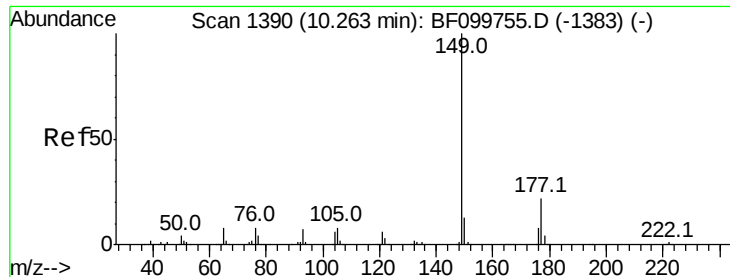
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

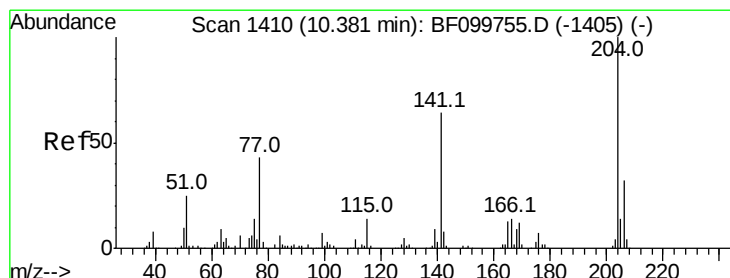
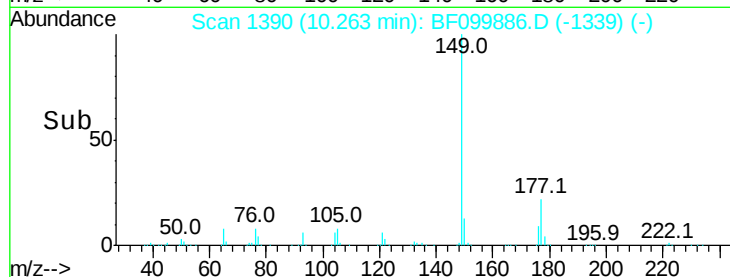
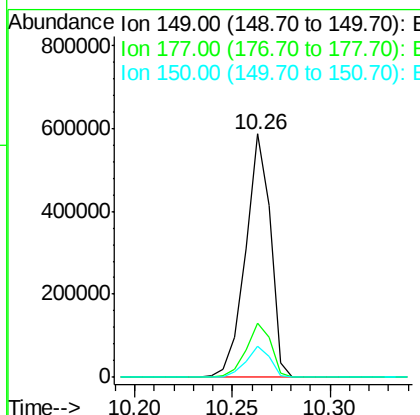
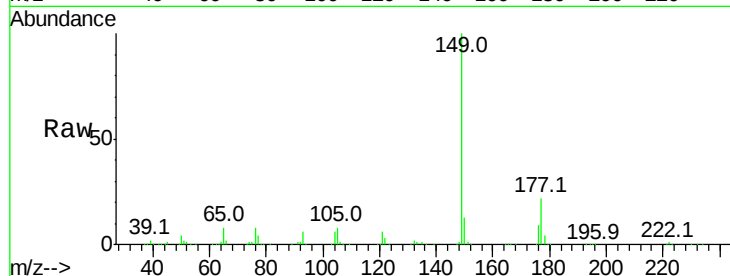




#59
Diethylphthalate
Concen: 41.990 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

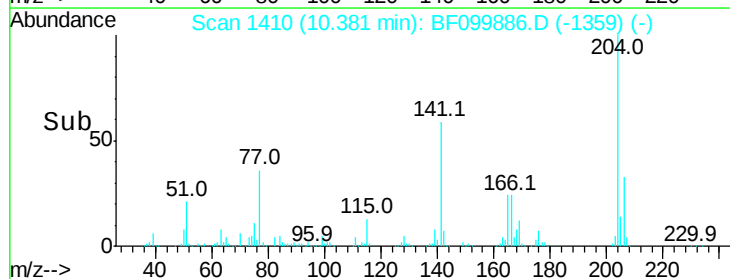
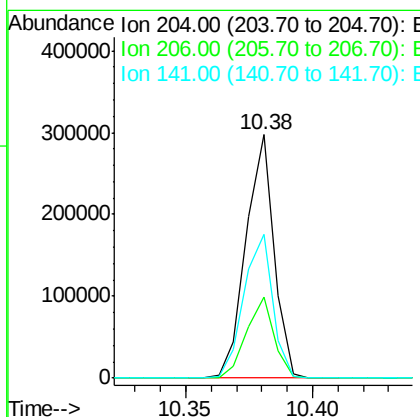
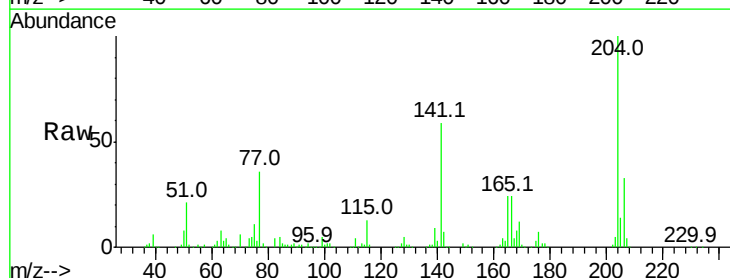
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

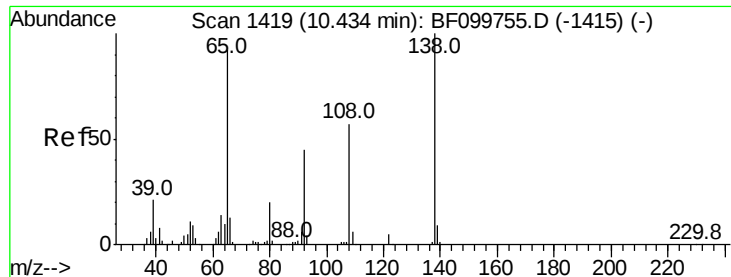
Tot Ion:149 Resp: 517776
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.329 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:204 Resp: 229535
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.3 54.6 81.8

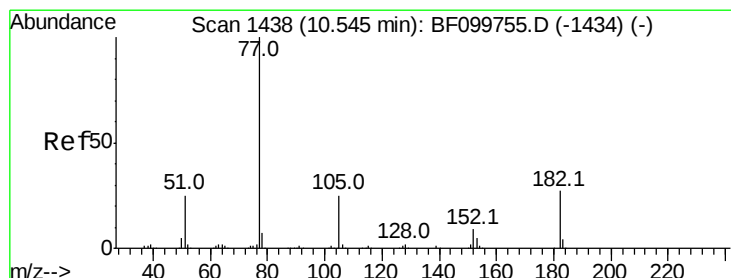
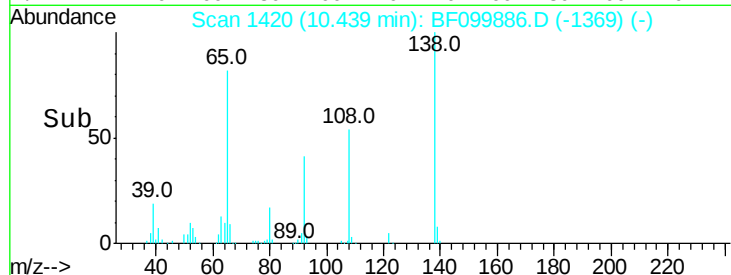
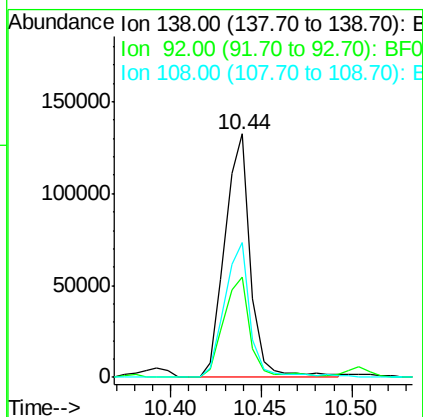
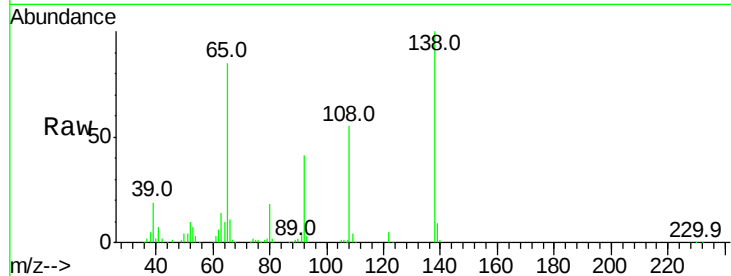




#61
4-Nitroaniline
Concen: 44.103 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

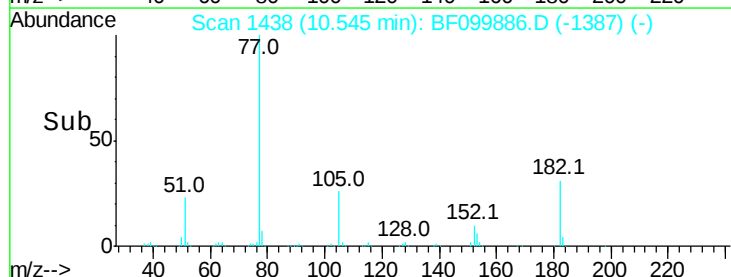
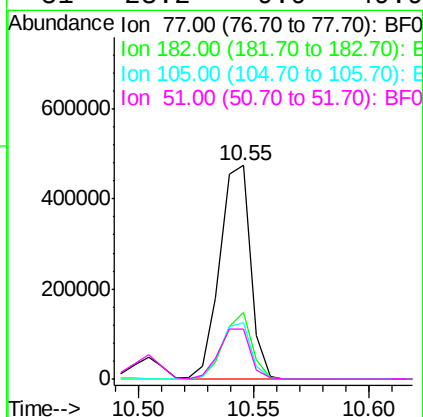
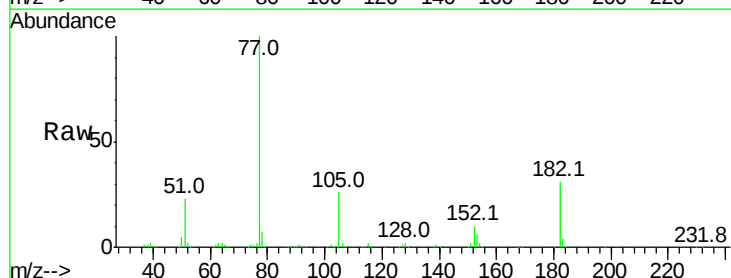
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

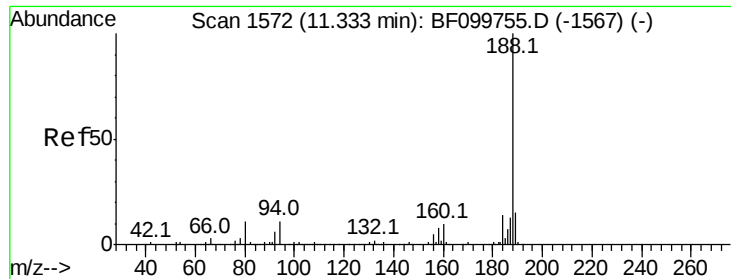
Tot Ion:138 Resp: 131610
Ion Ratio Lower Upper
138 100
92 41.3 30.2 70.2
108 55.1 52.5 92.5



#62
Azobenzene
Concen: 42.383 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion: 77 Resp: 438098
Ion Ratio Lower Upper
77 100
182 30.9 1.7 41.7
105 26.3 3.0 43.0
51 23.2 9.9 49.9

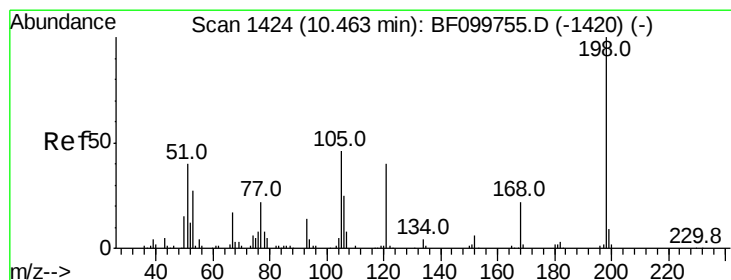
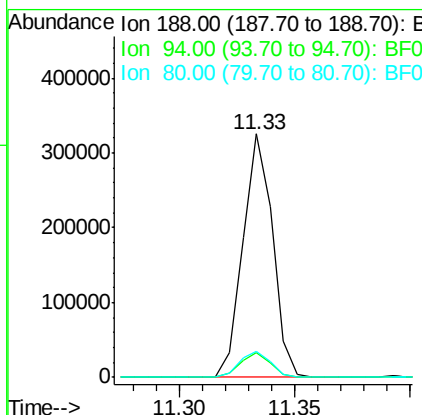
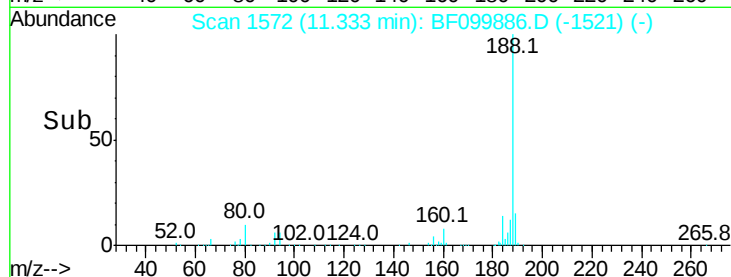
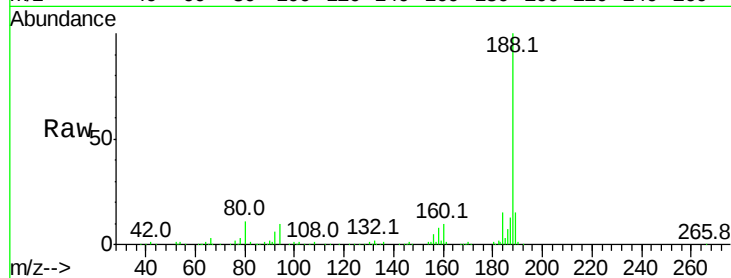




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

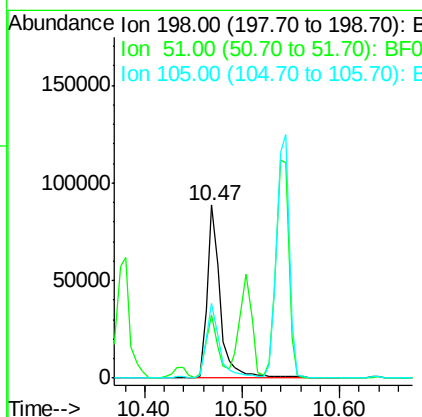
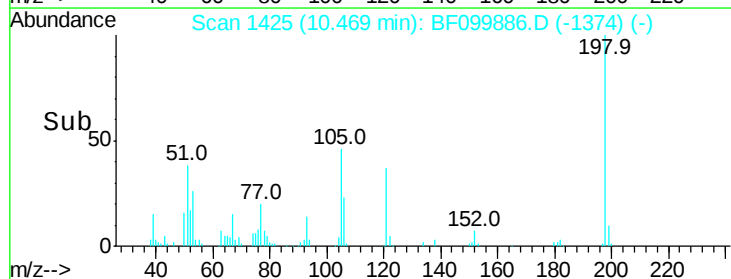
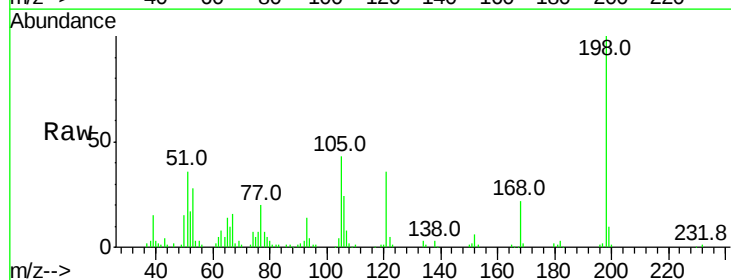
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

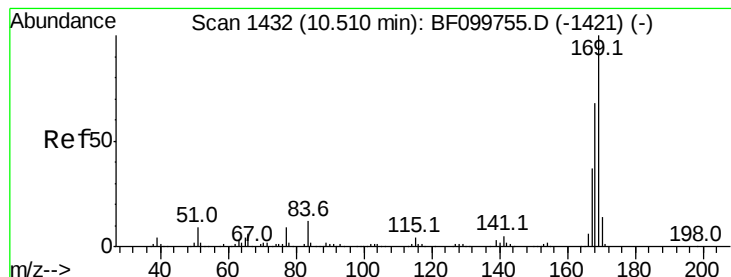
Tot Ion:188 Resp: 293404
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.500 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:198 Resp: 82073
Ion Ratio Lower Upper
198 100
51 36.5 37.7 77.7#
105 43.4 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 42.243 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

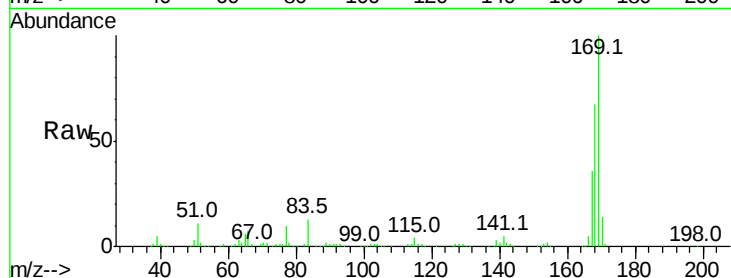
Tot Ion:169 Resp: 457530

Ion Ratio Lower Upper

169 100

168 66.7 54.4 81.6

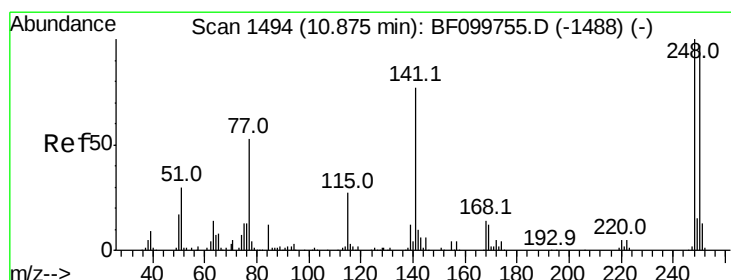
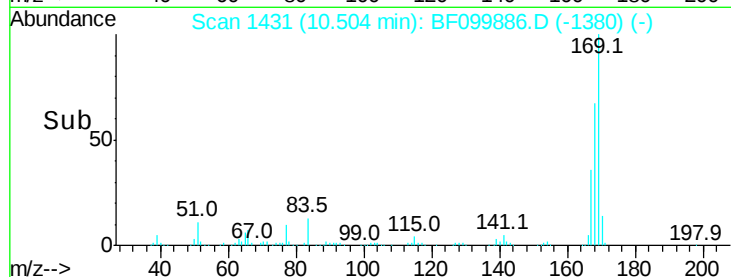
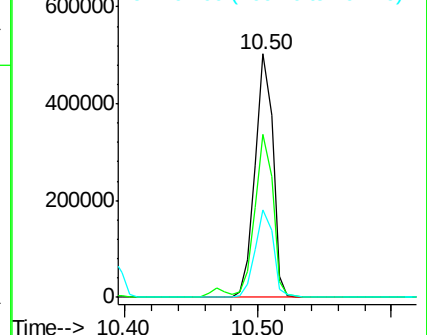
167 36.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.959 ng

RT: 10.87 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

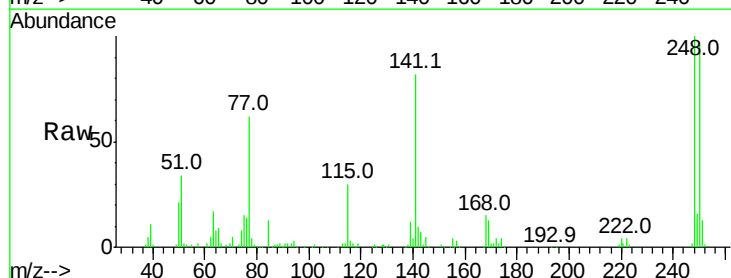
Tgt Ion:248 Resp: 132692

Ion Ratio Lower Upper

248 100

250 96.2 76.9 115.3

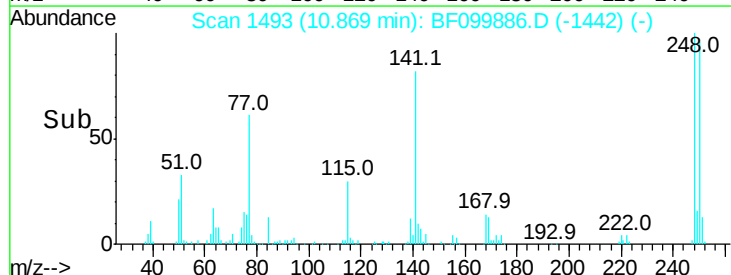
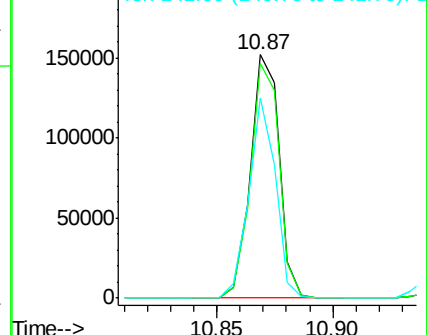
141 82.4 74.4 111.6

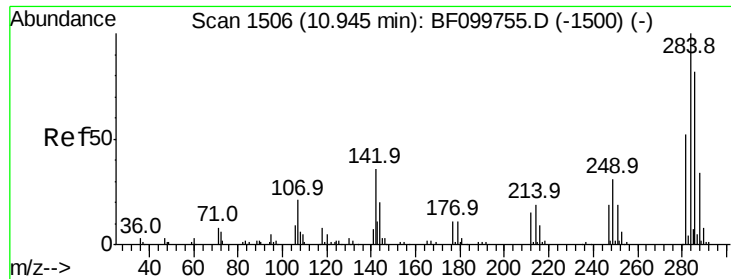


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

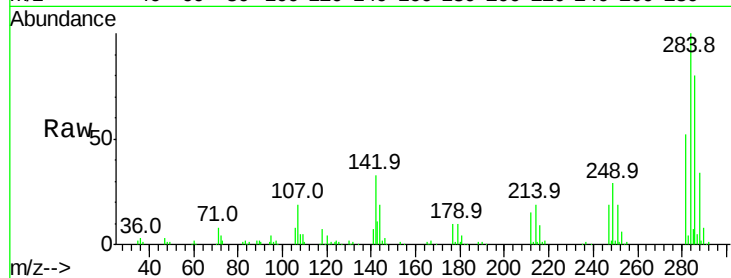




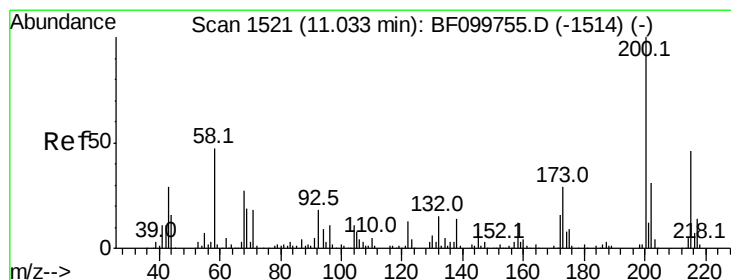
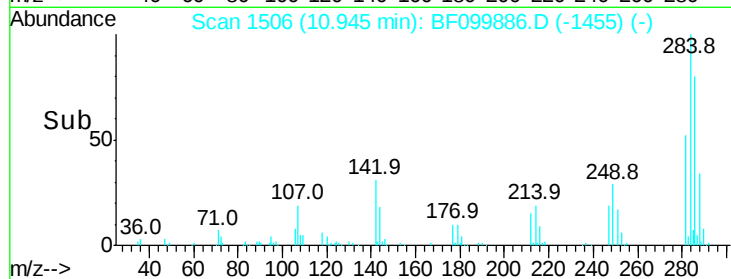
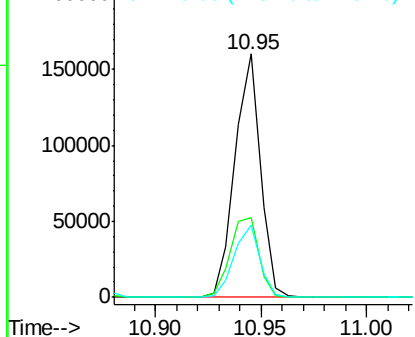
#67
Hexachlorobenzene
Concen: 42.167 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 133251
Ion Ratio Lower Upper
284 100
142 32.8 34.6 52.0#
249 29.4 24.8 37.2

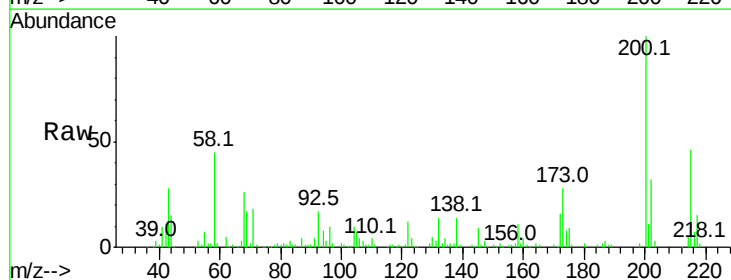


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

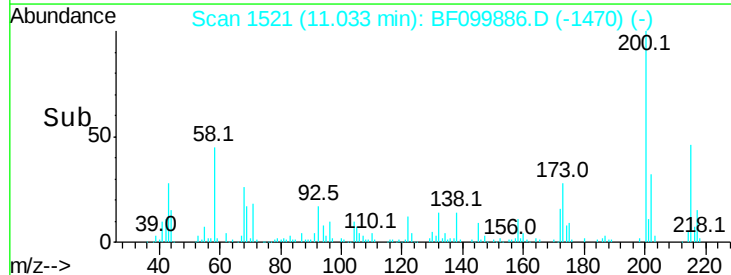
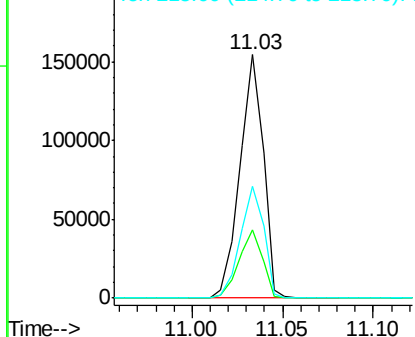


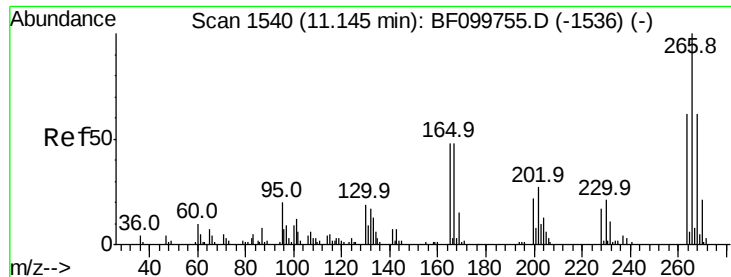
#68
Atrazine
Concen: 42.679 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:200 Resp: 138854
Ion Ratio Lower Upper
200 100
173 28.1 8.6 48.6
215 45.7 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

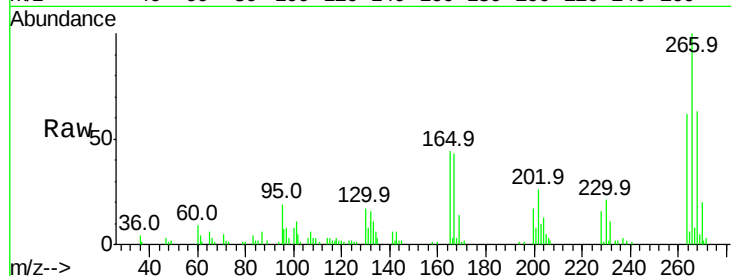




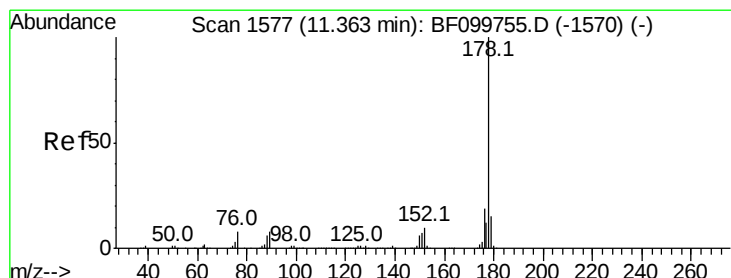
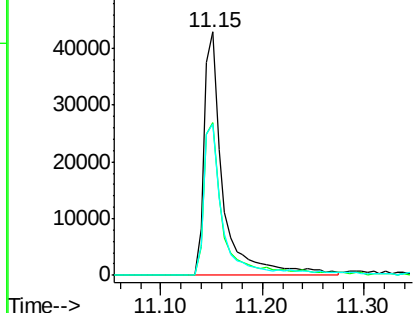
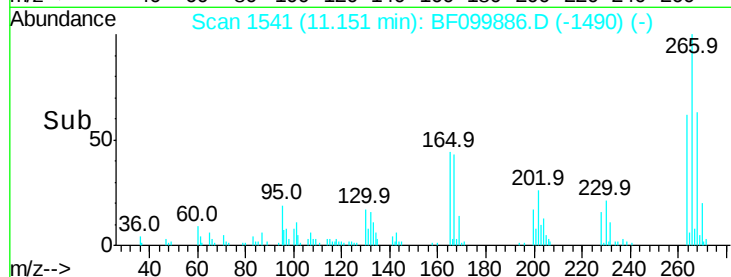
#69
 Pentachlorophenol
 Concen: 41.214 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:266 Resp: 55651
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 62.1 49.5 74.3

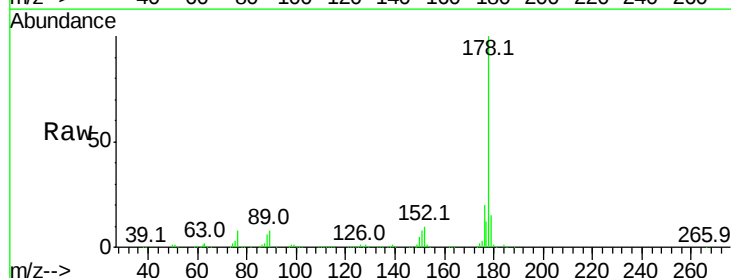


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

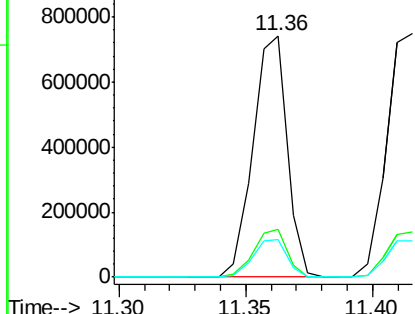
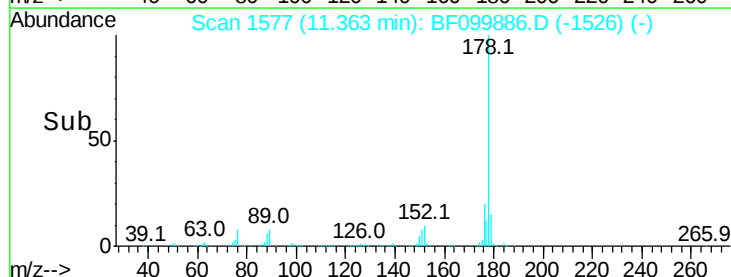


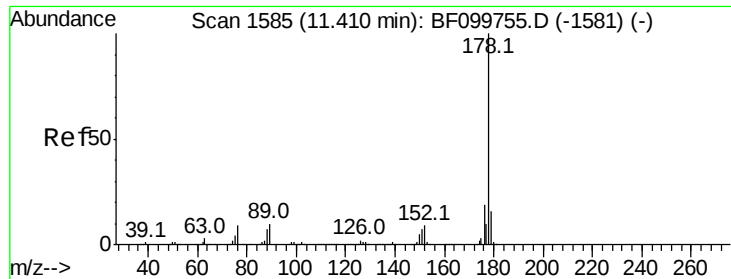
#70
 Phenanthrene
 Concen: 42.272 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion:178 Resp: 699945
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.4 13.0 19.6



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

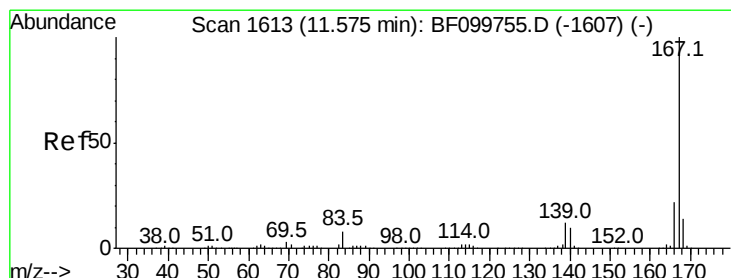
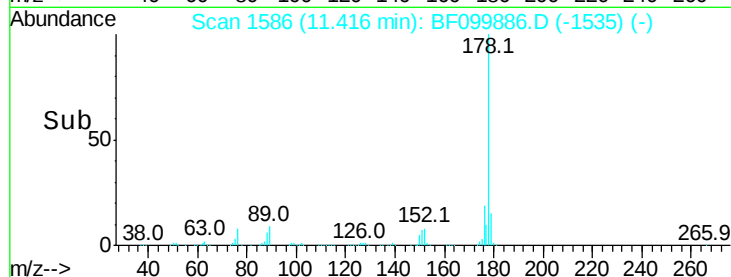
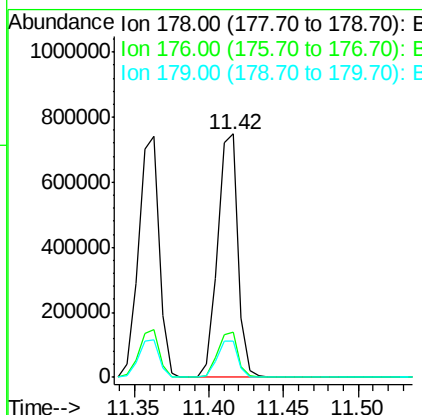
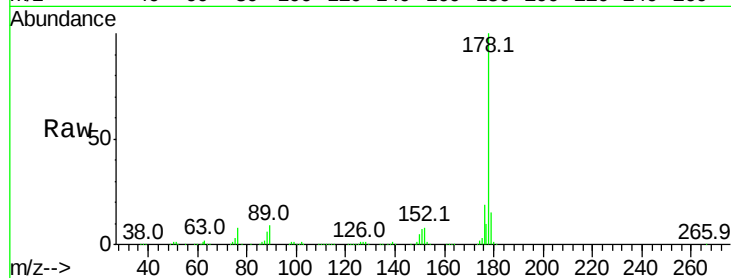




#71
 Anthracene
 Concen: 42.798 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

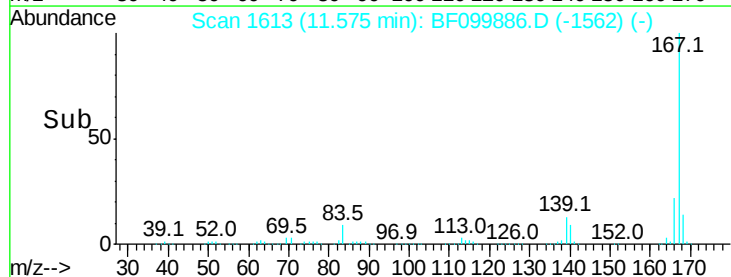
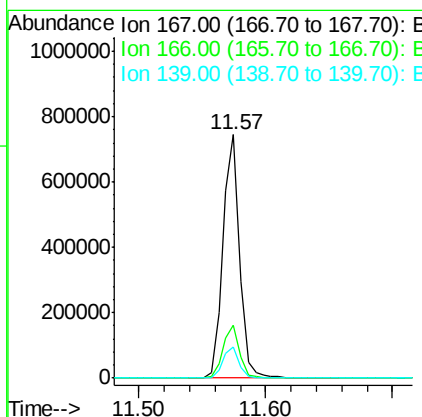
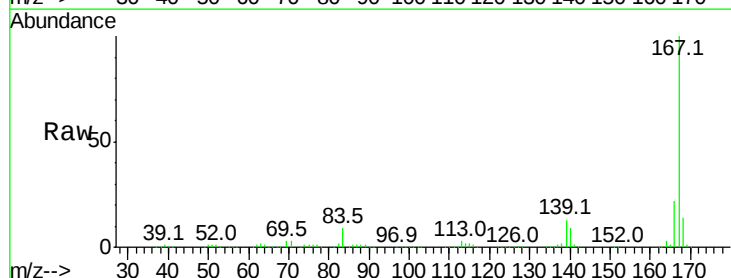
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

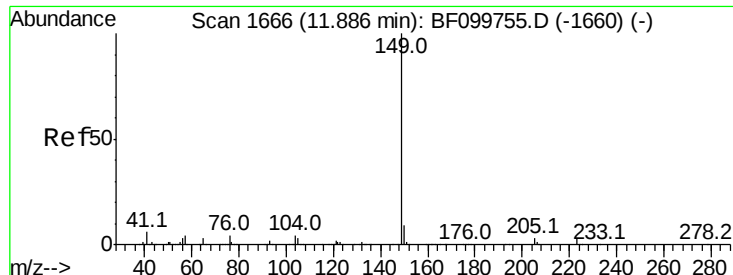
Tot Ion:178 Resp: 719325
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 42.990 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion:167 Resp: 679474
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.7 10.9 16.3

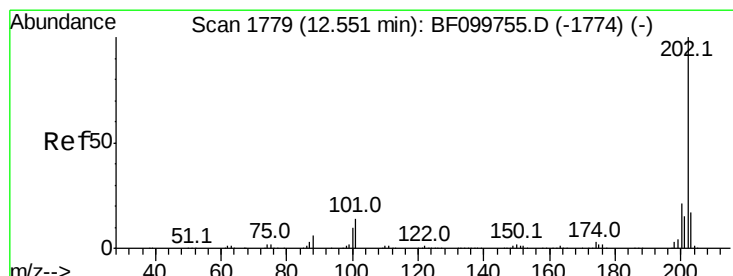
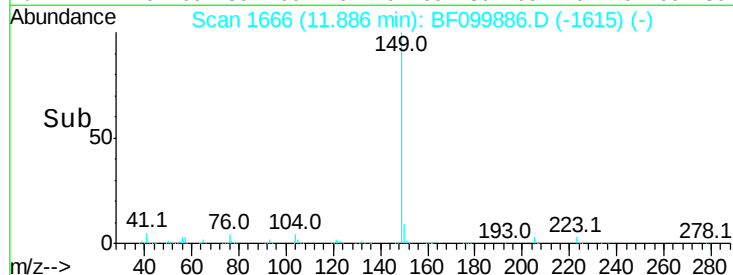
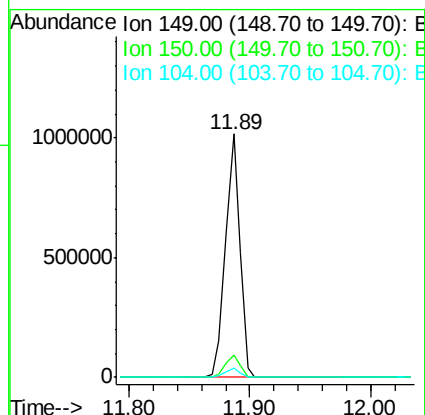
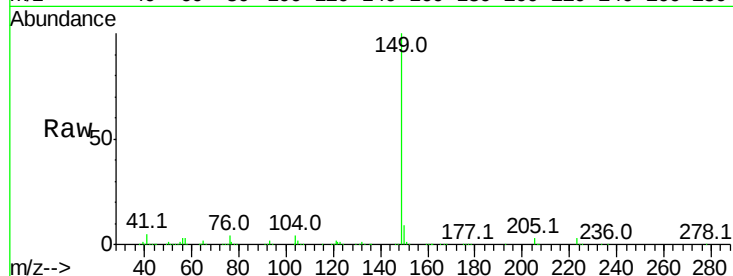




#73
Di-n-butylphthalate
Concen: 41.314 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

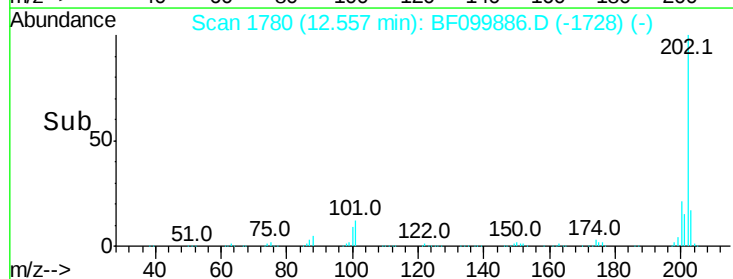
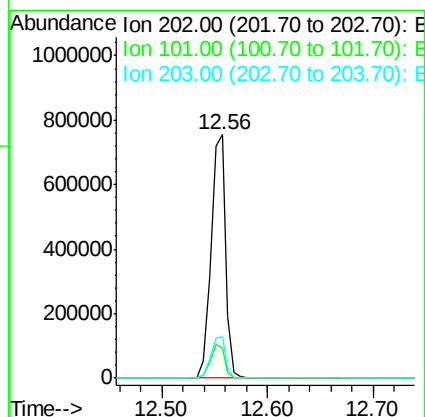
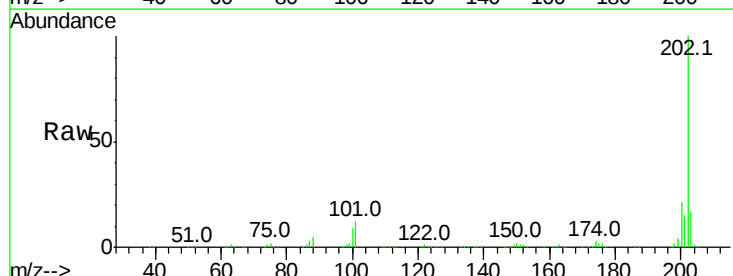
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

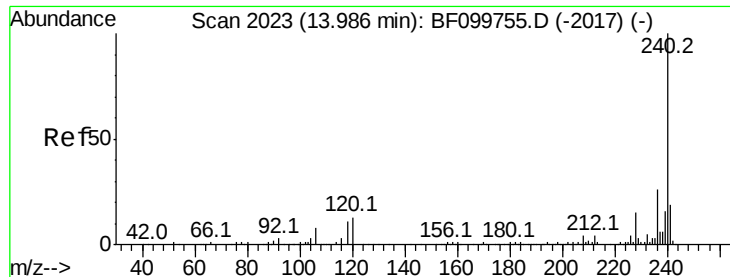
Tot Ion:149 Resp: 832865
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 3.9 3.8 5.8



#74
Fluoranthene
Concen: 42.348 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:202 Resp: 728717
Ion Ratio Lower Upper
202 100
101 12.2 0.0 34.1
203 17.2 0.0 38.1

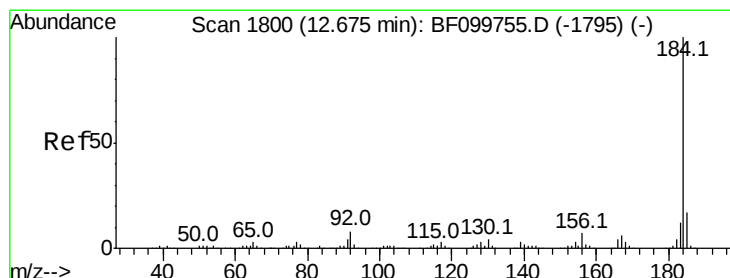
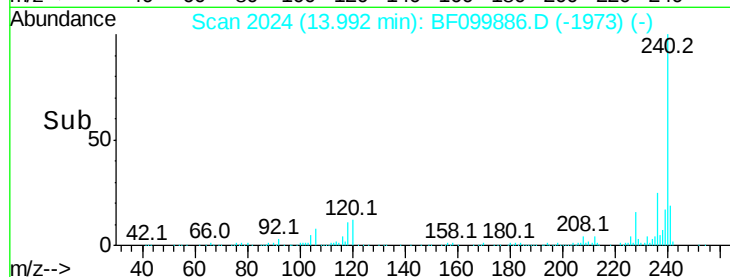
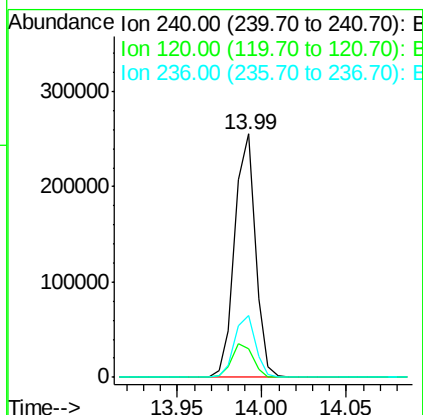
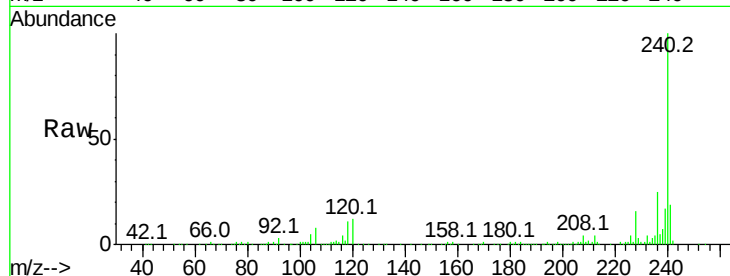




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

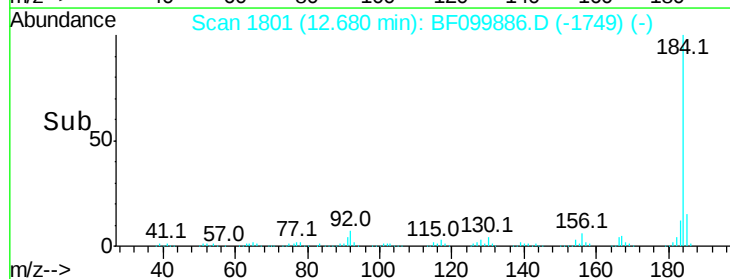
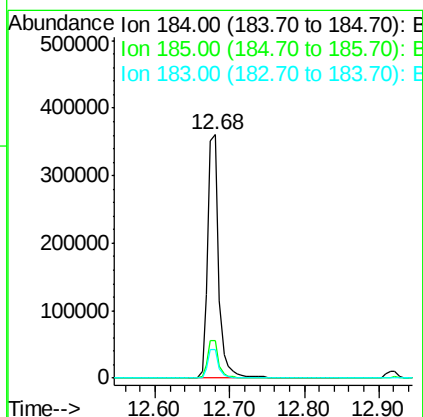
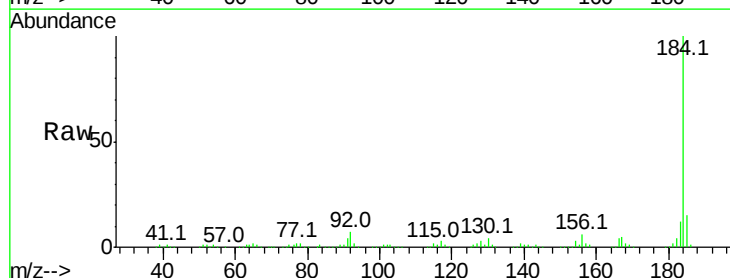
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

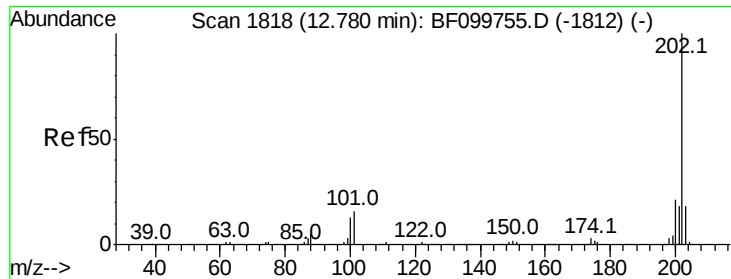
Tot Ion:240 Resp: 217789
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.5 14.3
 236 25.3 20.7 31.1



#76
 Benzidine
 Concen: 39.289 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion:184 Resp: 374414
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.6 18.8
 183 11.6 9.3 13.9

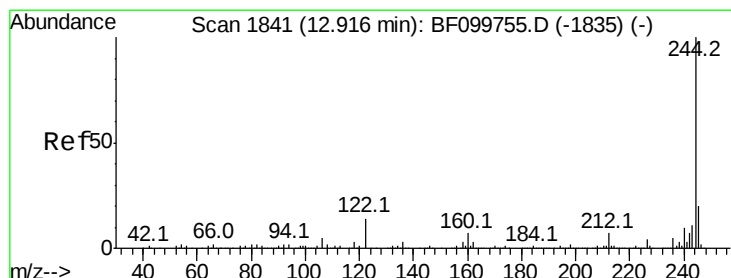
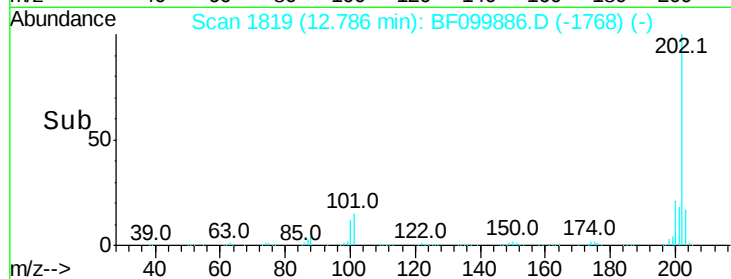
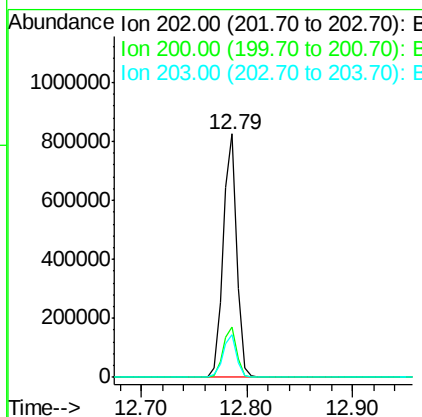
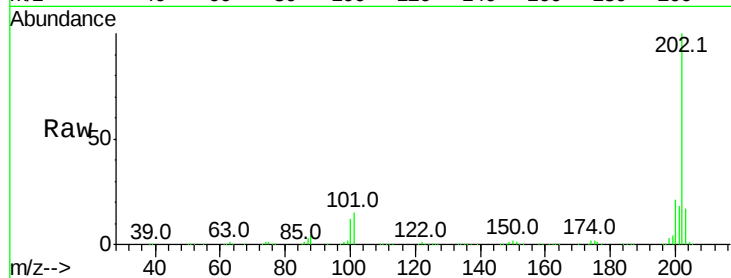




#77
Pvrene
Concen: 44.903 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

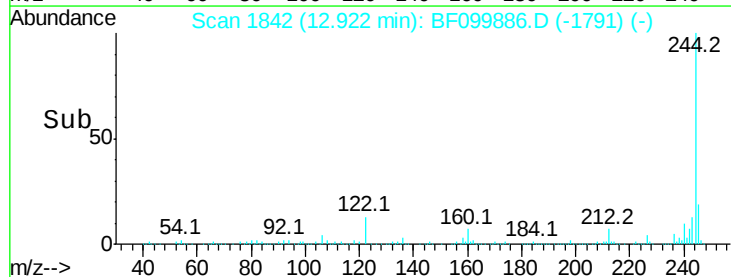
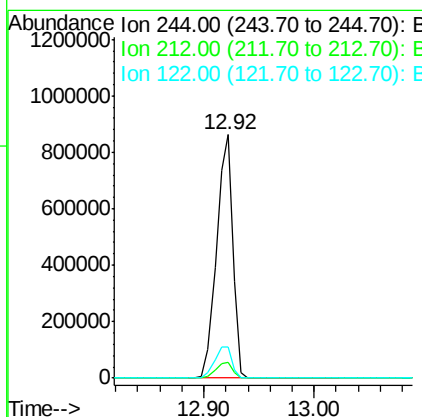
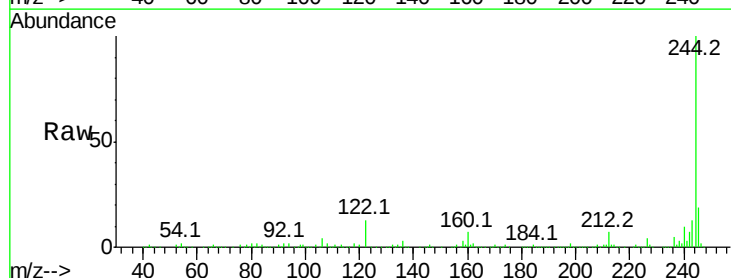
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

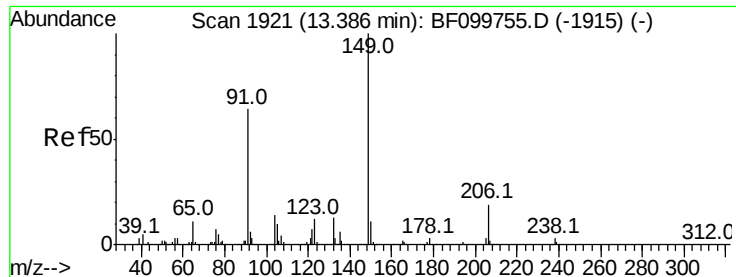
Tot Ion:202 Resp: 743625
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 87.519 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:244 Resp: 872196
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 13.0 11.0 16.4

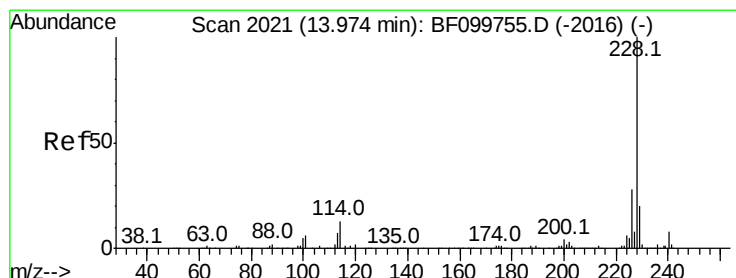
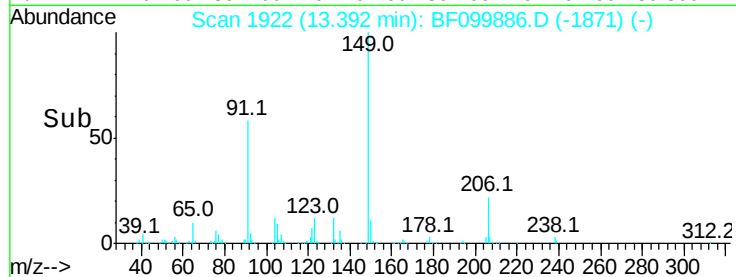
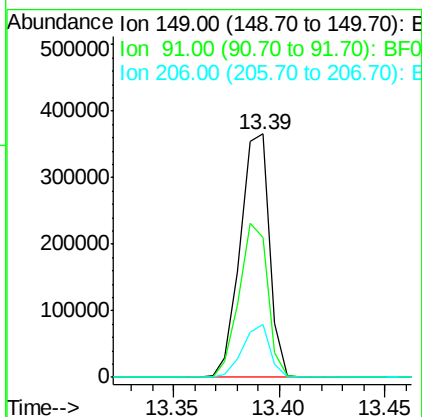
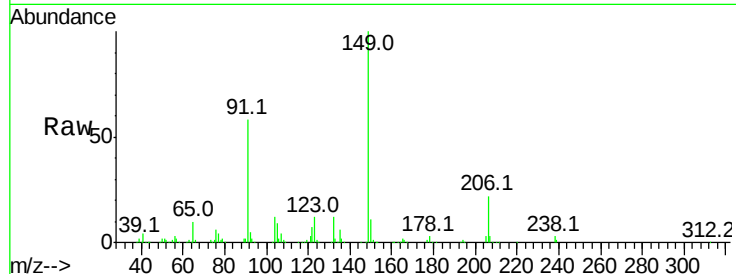




#79
Butylbenzylphthalate
Concen: 43.092 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

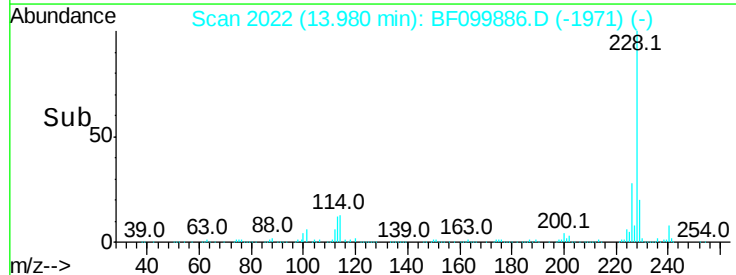
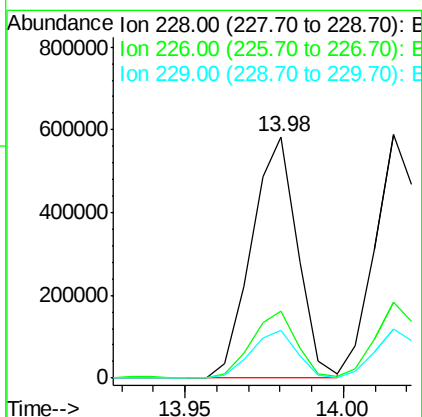
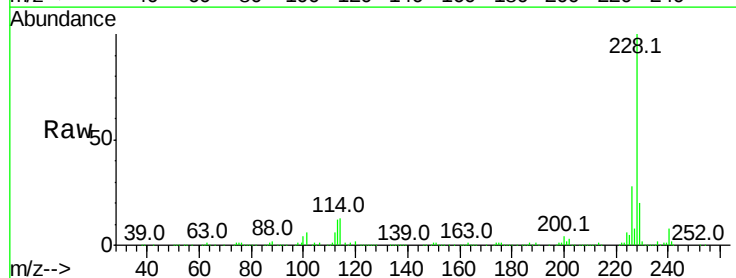
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

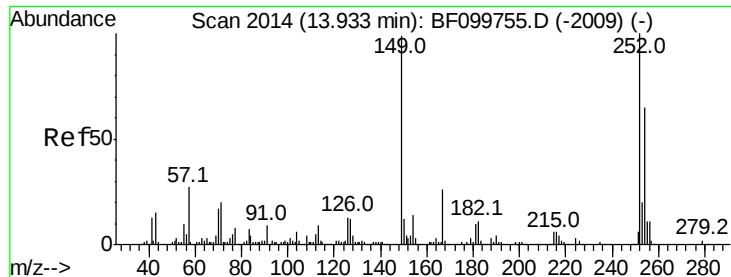
Tot Ion:149 Resp: 351409
Ion Ratio Lower Upper
149 100
91 57.6 56.8 85.2
206 21.6 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 42.374 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:228 Resp: 585031
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.6 15.8 23.6

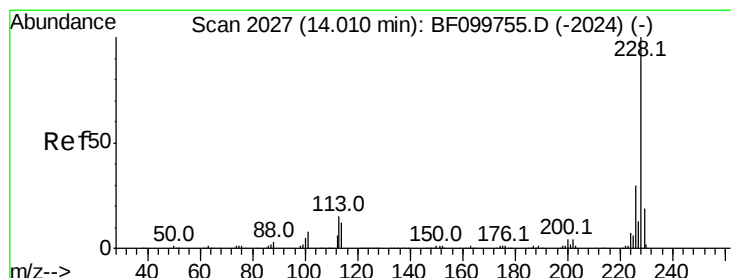
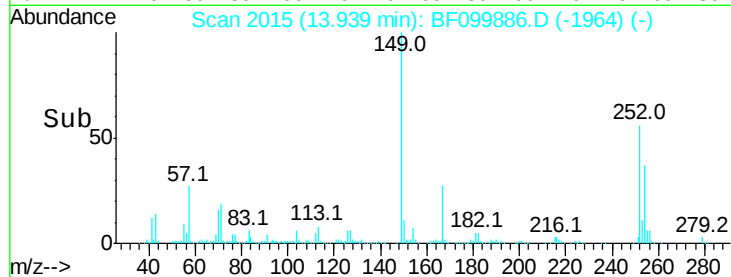
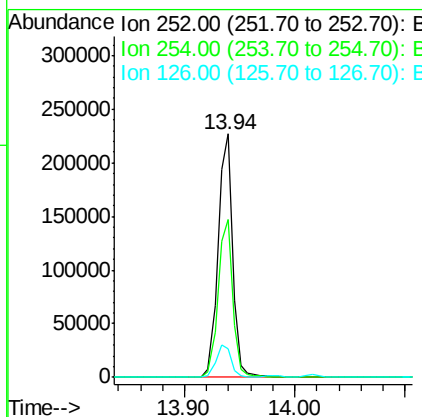
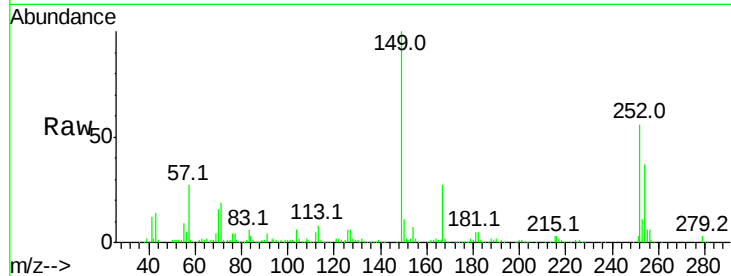




#81
 3,3'-Dichlorobenzidine
 Concen: 41.852 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

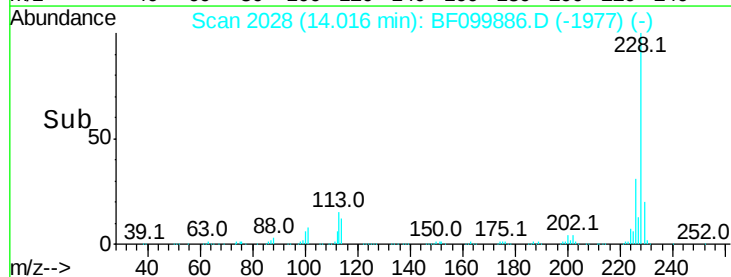
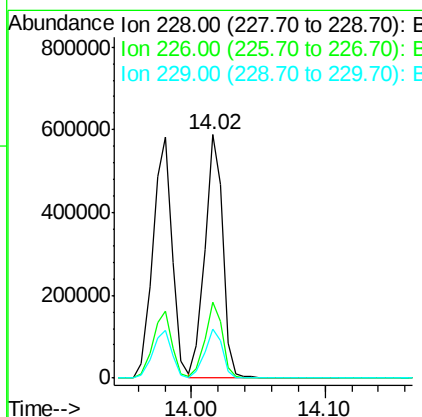
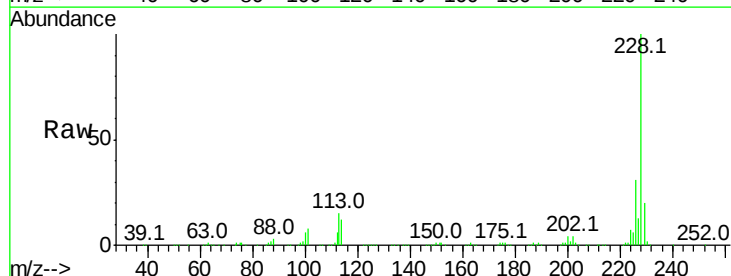
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

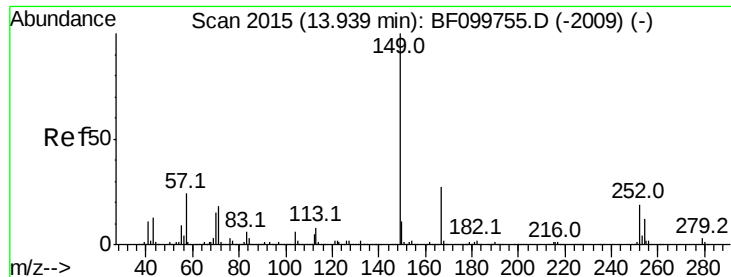
Tot Ion:252 Resp: 209748
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.4 75.6
 126 11.5 11.3 16.9



#82
 Chrysene
 Concen: 42.177 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion:228 Resp: 547444
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.701 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

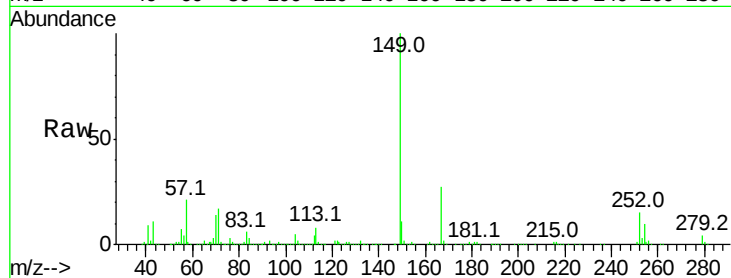
Tot Ion:149 Resp: 443210

Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

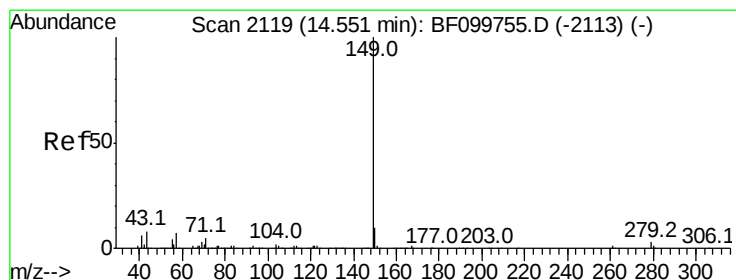
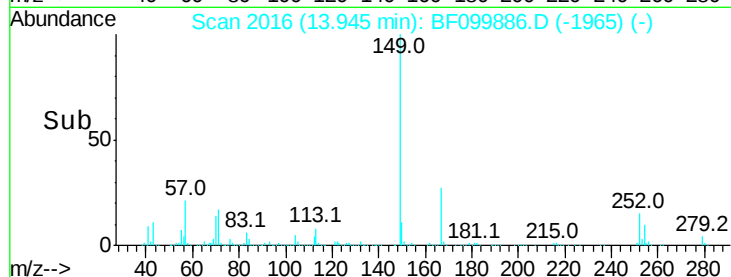
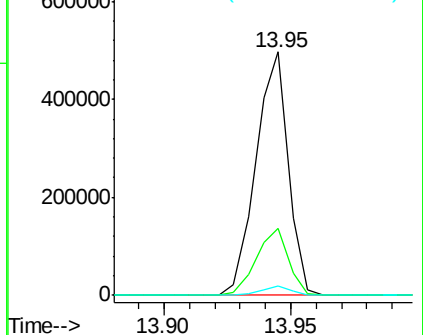
279 3.7 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.667 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

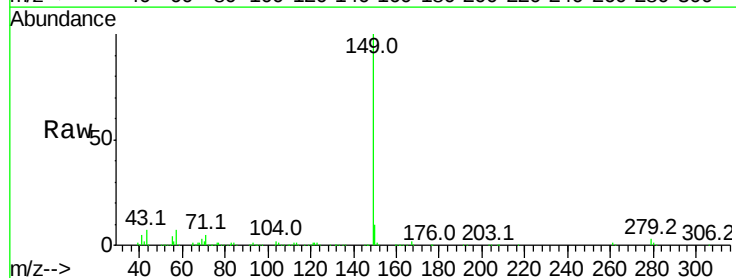
Tgt Ion:149 Resp: 740367

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

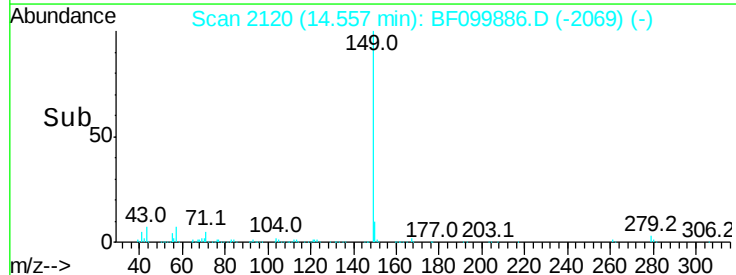
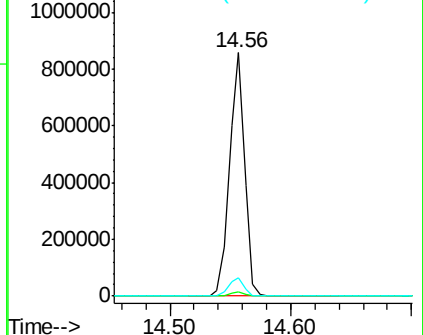
43 7.5 8.4 12.6#

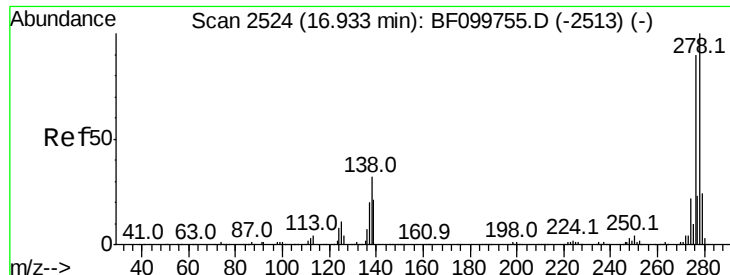


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

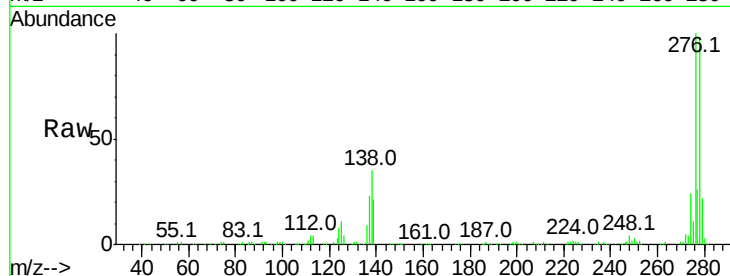




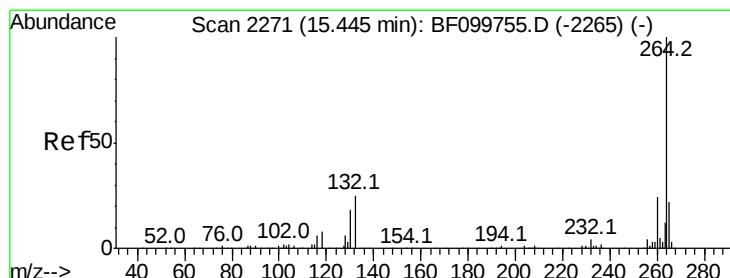
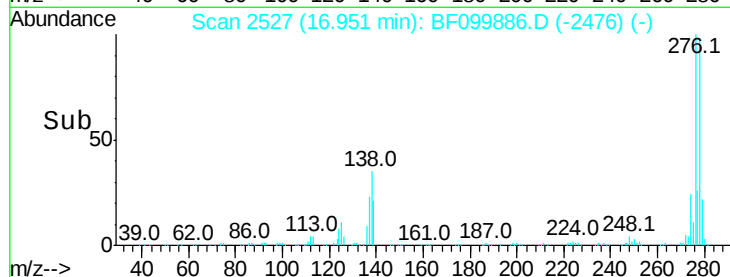
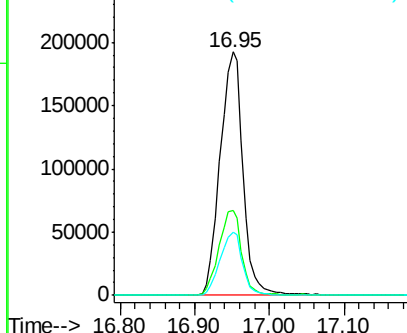
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.613 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 412444
 Ion Ratio Lower Upper
 276 100
 138 34.6 25.0 37.6
 277 25.5 20.1 30.1

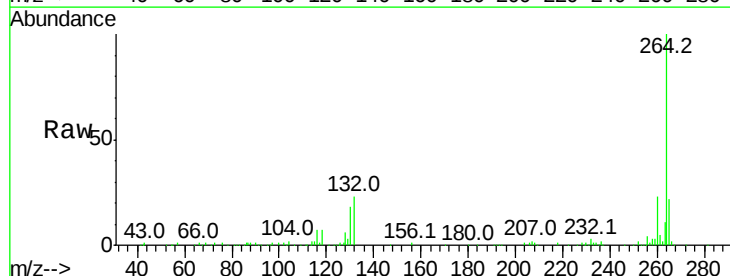


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

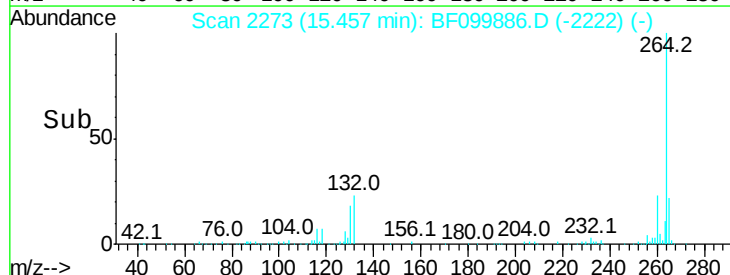
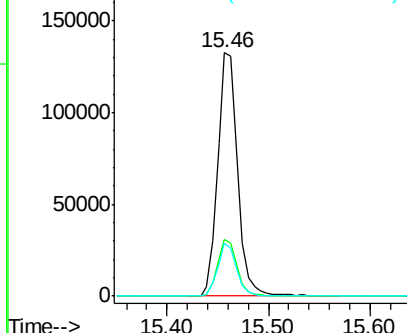


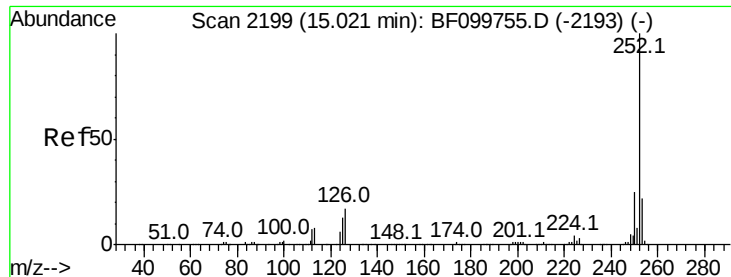
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion:264 Resp: 180238
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 22.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

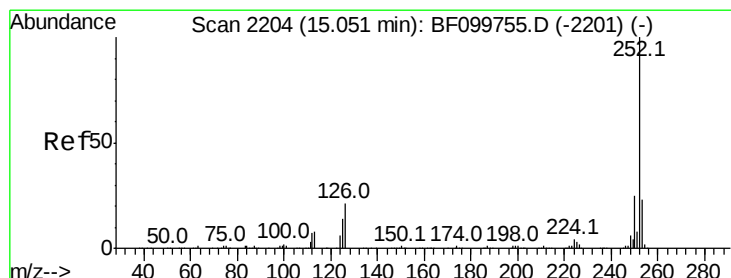
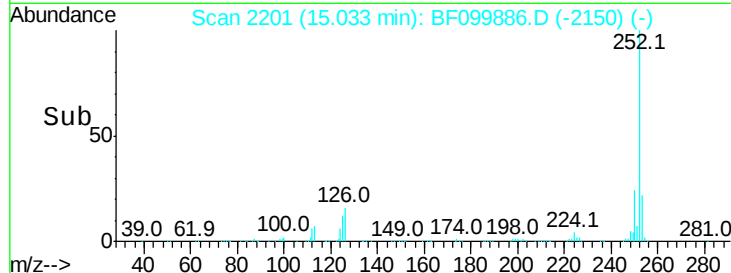
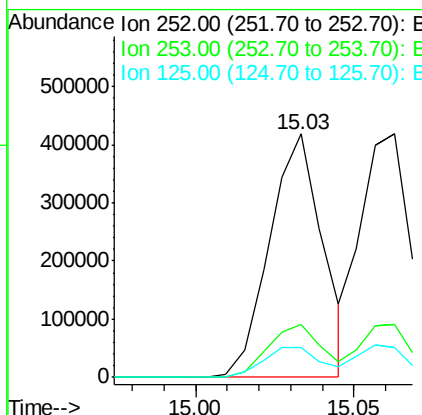
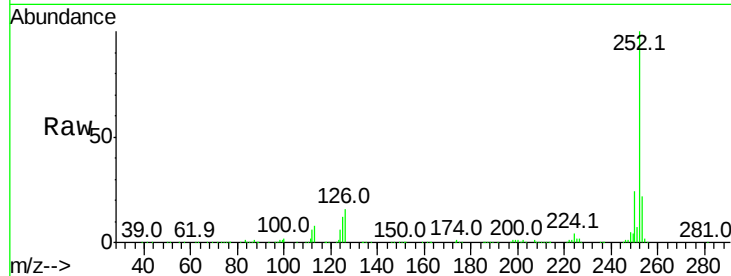




#87
Benzo(b)fluoranthene
Concen: 42.802 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

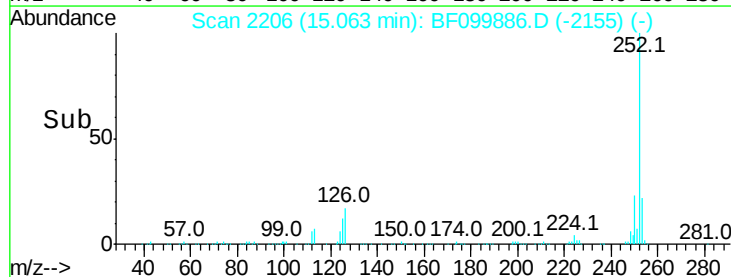
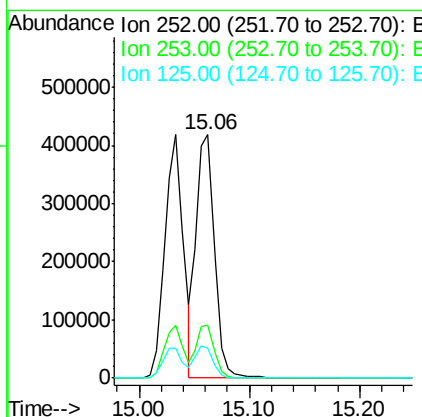
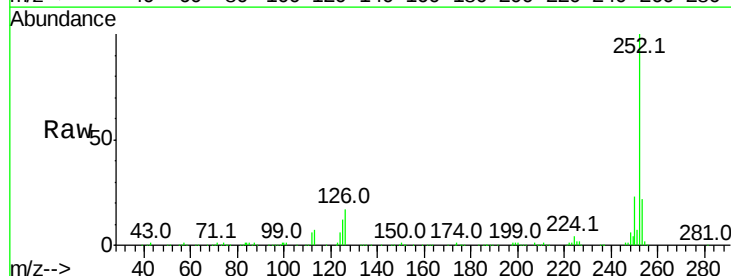
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

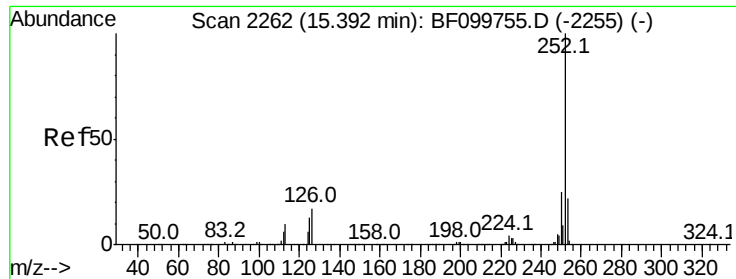
Tot Ion:252 Resp: 487136
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 43.798 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Tgt Ion:252 Resp: 470044
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 42.376 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

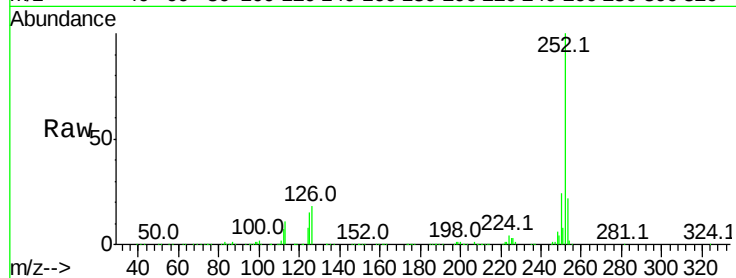
Tot Ion:252 Resp: 433226

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

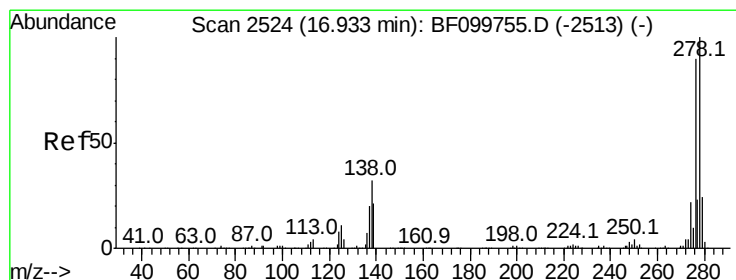
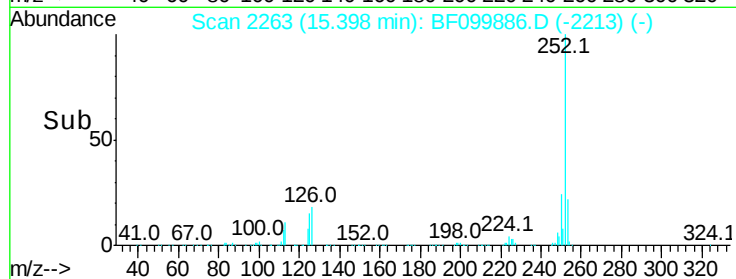
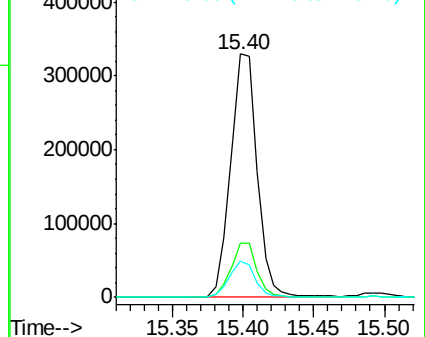
125 15.1 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.222 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

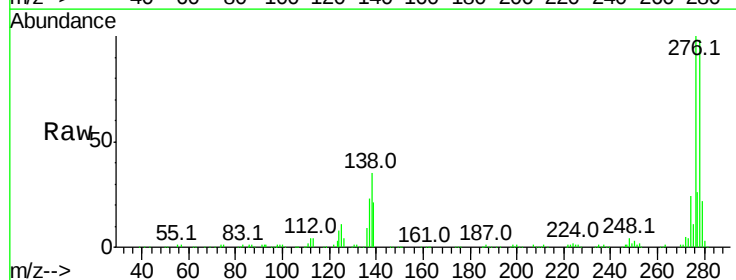
Tgt Ion:278 Resp: 356299

Ion Ratio Lower Upper

278 100

139 21.3 15.9 23.9

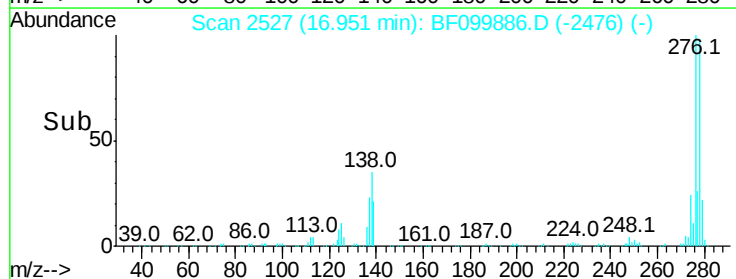
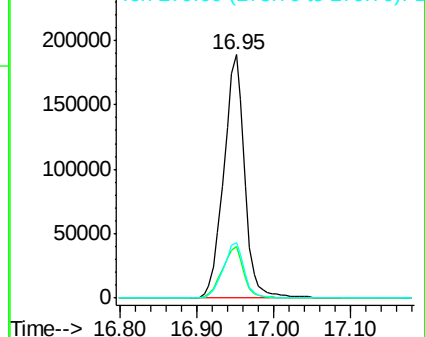
279 22.9 19.0 28.4

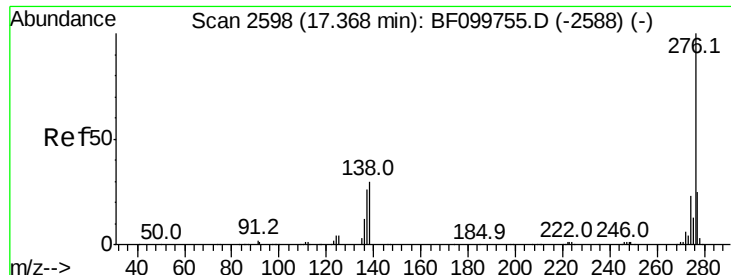


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.922 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

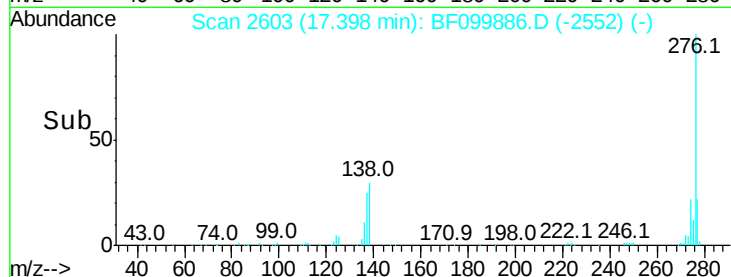
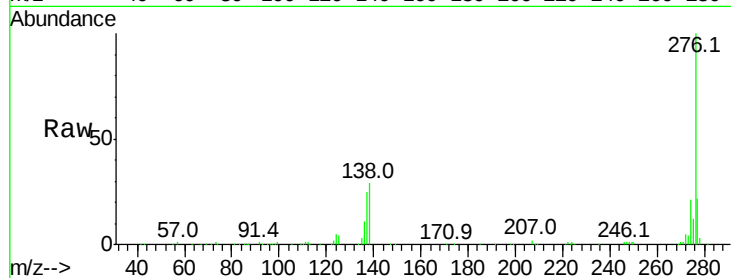
Tot Ion:276 Resp: 345925

Ion Ratio Lower Upper

276 100

277 22.1 17.9 26.9

138 29.5 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

