

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099886.D
 Acq On : 27 Oct 2017 20:20
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	97088	43.40	ng	# 88
3) Pyridine	3.26	79	245664	45.66	ng	# 87
4) n-Nitrosodimethylamine	3.22	42	84085	43.75	ng	# 72
6) Aniline	6.46	93	344040	44.17	ng	92
8) 2-Chlorophenol	6.59	128	239413	44.34	ng	91
9) Benzaldehyde	6.36	77	147449	41.08	ng	86
10) Phenol	6.46	94	290897	44.10	ng	84
11) bis(2-Chloroethyl)ether	6.53	93	226264	44.42	ng	94
12) 1,3-Dichlorobenzene	6.73	146	267091	44.05	ng	97
13) 1,4-Dichlorobenzene	6.81	146	271361	44.10	ng	98
14) 1,2-Dichlorobenzene	6.96	146	248227	44.26	ng	99
15) Benzyl Alcohol	6.95	79	168540	44.12	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	206572	36.51	ng	50
17) 2-Methylphenol	7.06	107	200542	44.40	ng	97
18) Hexachloroethane	7.30	117	88345	43.03	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	153310	43.55	ng	93
20) 3+4-Methylphenols	7.22	107	239794	45.60	ng	# 65
22) Acetophenone	7.22	105	323320	42.35	ng	# 97
24) Nitrobenzene	7.39	77	222243	42.35	ng	92
25) Isophorone	7.62	82	400015	42.33	ng	98
26) 2-Nitrophenol	7.70	139	133320	44.36	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	191004	43.13	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	283785	42.88	ng	99
29) 2,4-Dichlorophenol	7.95	162	202255	43.96	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	210680	42.86	ng	99
31) Naphthalene	8.10	128	694230	42.89	ng	100
32) Benzoic acid	7.90	122	178399	45.77	ng	97
33) 4-Chloroaniline	8.16	127	288603	43.18	ng	96
34) Hexachlorobutadiene	8.21	225	107420	42.49	ng	99
35) Caprolactam	8.55	113	64128	44.33	ng	# 80
36) 4-Chloro-3-methylphenol	8.65	107	202846	43.20	ng	90
37) 2-Methylnaphthalene	8.79	142	469549	43.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	219312	42.59	ng	98
40) Hexachlorocyclopentadiene	8.94	237	38592	45.55	ng	96

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 27 22:53:39 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

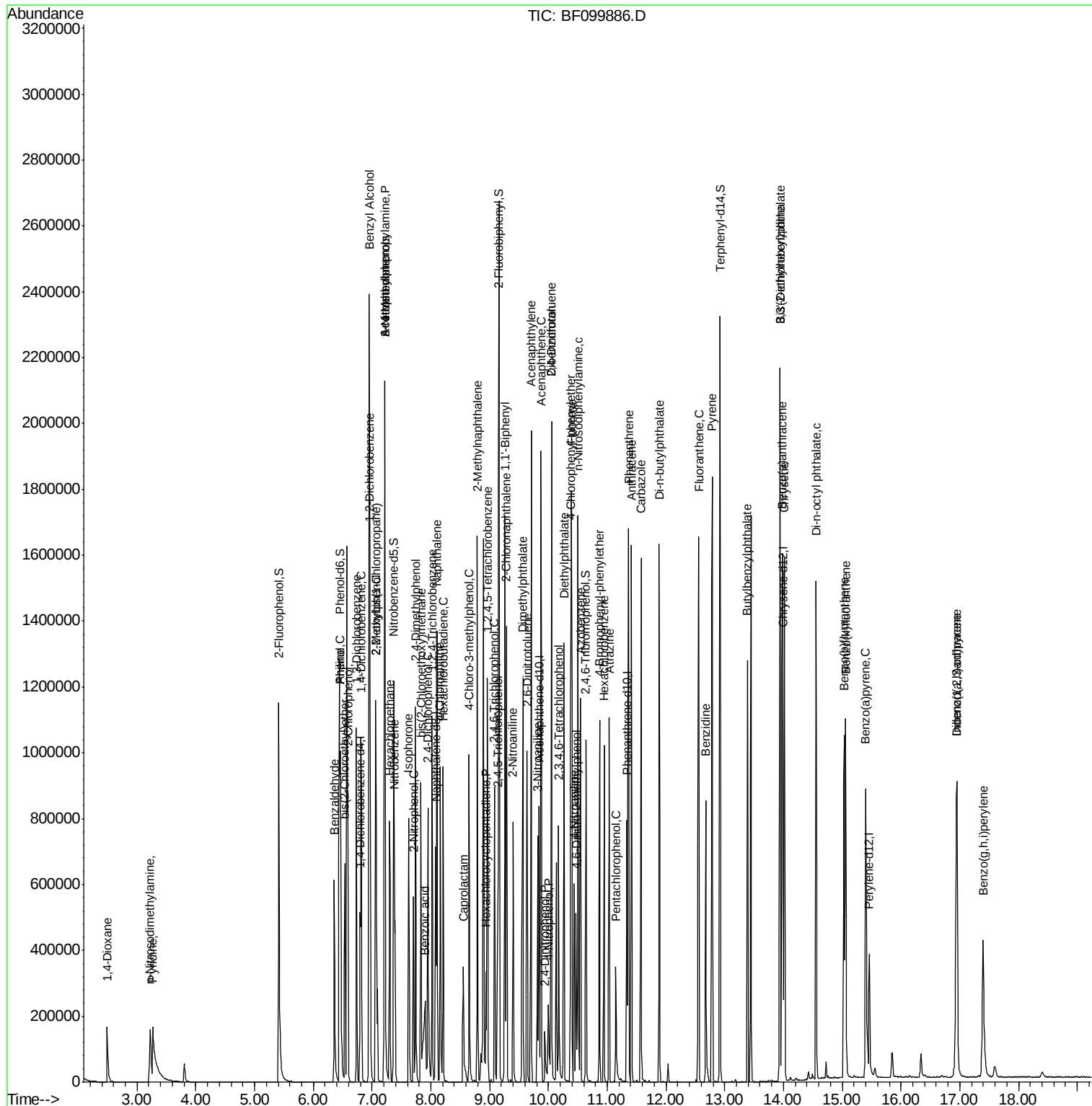
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42) 2,4,6-Trichlorophenol	9.08	196	133913	42.99	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	138919	42.02	ng	94
45) 1,1'-Biphenyl	9.26	154	610955	42.36	ng	98
46) 2-Chloronaphthalene	9.29	162	442174	42.21	ng	97
47) 2-Nitroaniline	9.40	65	116158	42.25	ng	# 84
48) Acenaphthylene	9.70	152	681551	42.24	ng	100
49) Dimethylphthalate	9.56	163	520812	41.25	ng	100
50) 2,6-Dinitrotoluene	9.64	165	111186	41.89	ng	86
51) Acenaphthene	9.87	154	417431	42.34	ng	99
52) 3-Nitroaniline	9.82	138	137506	43.96	ng	88
53) 2,4-Dinitrophenol	9.94	184	40068	41.24	ng	# 83
54) Dibenzofuran	10.05	168	587922	42.25	ng	97
55) 4-Nitrophenol	10.00	139	63204	38.67	ng	# 79
56) 2,4-Dinitrotoluene	10.05	165	139427	43.61	ng	# 98
57) Fluorene	10.39	166	493006	42.79	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	102280	44.13	ng	# 92
59) Diethylphthalate	10.26	149	517776	41.99	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	229535	42.33	ng	93
61) 4-Nitroaniline	10.44	138	131610	44.10	ng	82
62) Azobenzene	10.55	77	438098	42.38	ng	87
64) 4,6-Dinitro-2-methylphenol	10.47	198	82073	44.50	ng	# 77
65) n-Nitrosodiphenylamine	10.50	169	457530	42.24	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	132692	42.96	ng	95
67) Hexachlorobenzene	10.95	284	133251	42.17	ng	# 89
68) Atrazine	11.03	200	138854	42.68	ng	99
69) Pentachlorophenol	11.15	266	55651	41.21	ng	99
70) Phenanthrene	11.36	178	699945	42.27	ng	99
71) Anthracene	11.42	178	719325	42.80	ng	98
72) Carbazole	11.57	167	679474	42.99	ng	99
73) Di-n-butylphthalate	11.89	149	832865	41.31	ng	98
74) Fluoranthene	12.56	202	728717	42.35	ng	97
76) Benzidine	12.68	184	374414	39.29	ng	99
77) Pyrene	12.79	202	743625	44.90	ng	98
79) Butylbenzylphthalate	13.39	149	351409	43.09	ng	# 85
80) Benzo(a)anthracene	13.98	228	585031	42.37	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	209748	41.85	ng	97
82) Chrysene	14.02	228	547444	42.18	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	443210	38.70	ng	99
84) Di-n-octyl phthalate	14.56	149	740367	37.67	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.95	276	412444	34.61	ng	96
87) Benzo(b)fluoranthene	15.03	252	487136	42.80	ng	99
88) Benzo(k)fluoranthene	15.06	252	470044	43.80	ng	99
89) Benzo(a)pyrene	15.40	252	433226	42.38	ng	# 96
90) Dibenzo(a,h)anthracene	16.95	278	356299	39.22	ng	98
91) Benzo(g,h,i)perylene	17.40	276	345925	38.92	ng	97

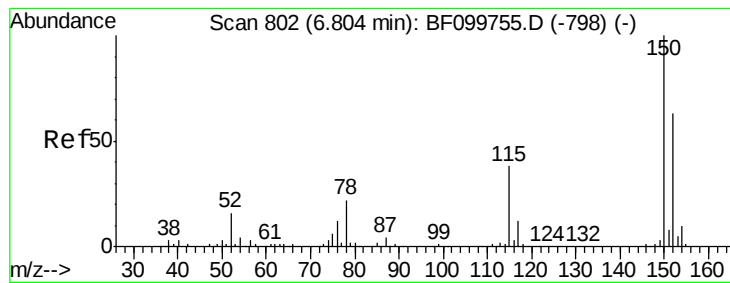
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF099886.D  
Acq On    : 27 Oct 2017  20:20  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 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 :

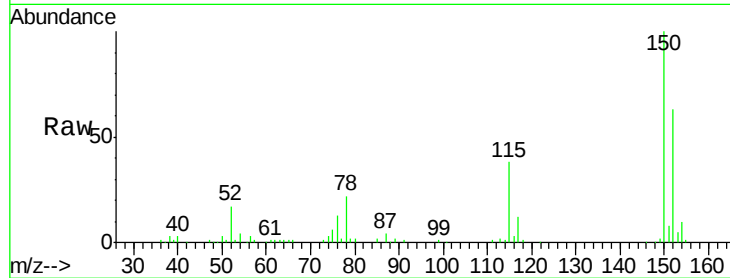
Tot Ion:152 Resp: 79540

Ion Ratio Lower Upper

152 100

150 159.5 124.6 186.8

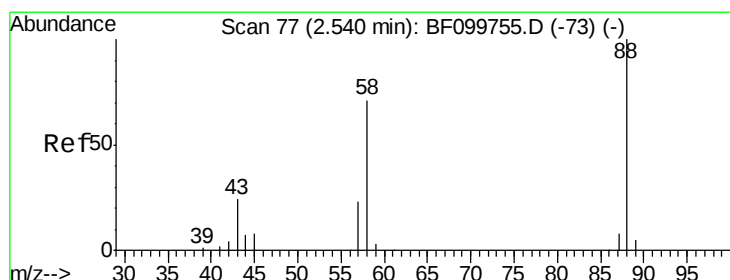
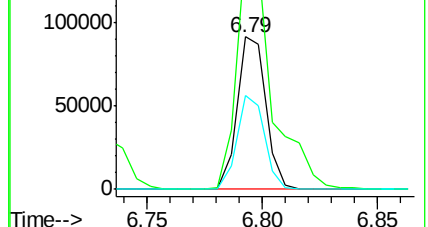
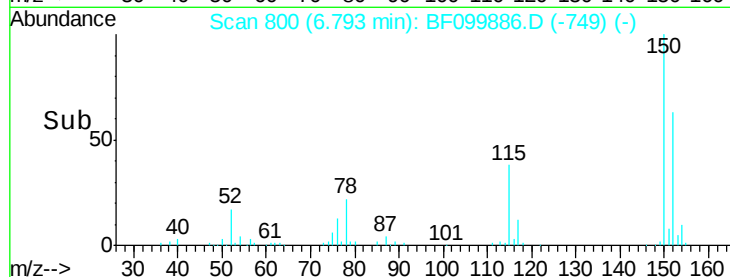
115 61.2 50.1 75.1



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



#2

1,4-Dioxane

Concen: 43.40 ng

RT: 2.49 min Scan# 69

Delta R.T. -0.02 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

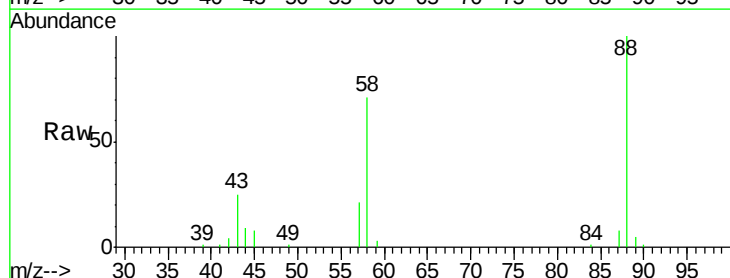
Tgt Ion: 88 Resp: 97088

Ion Ratio Lower Upper

88 100

58 68.6 62.6 93.8

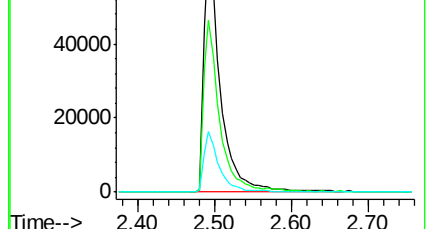
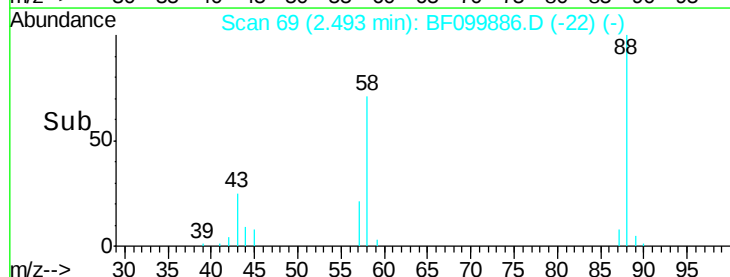
43 23.2 24.6 37.0#

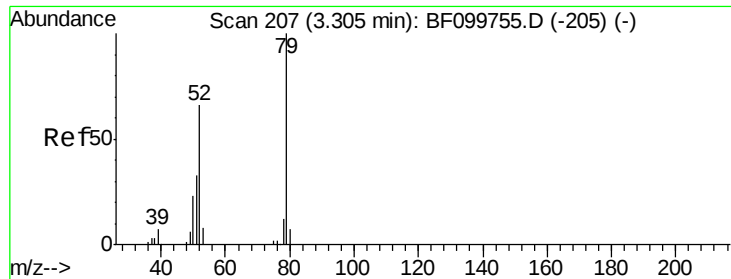


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 45.66 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 :

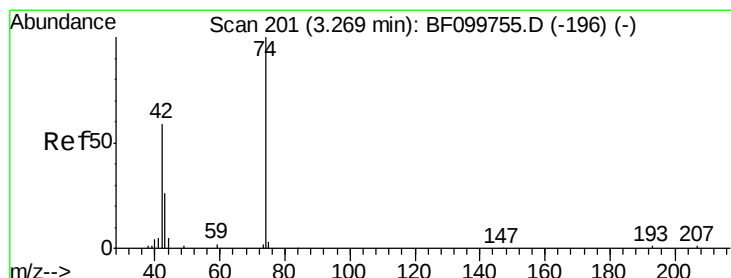
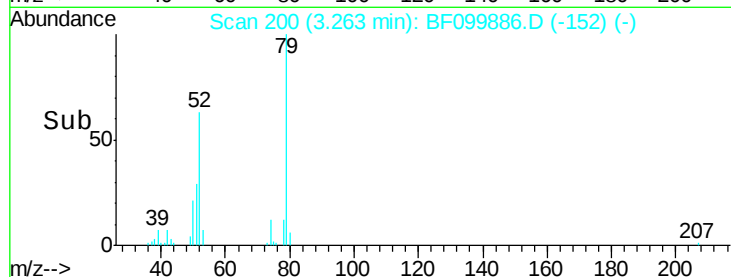
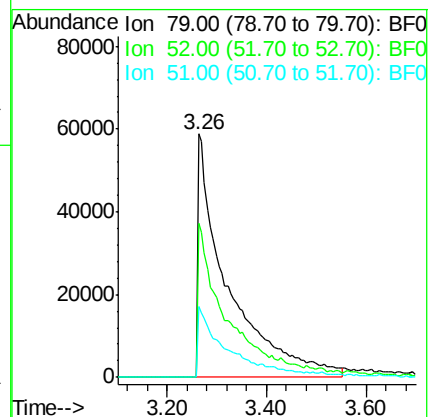
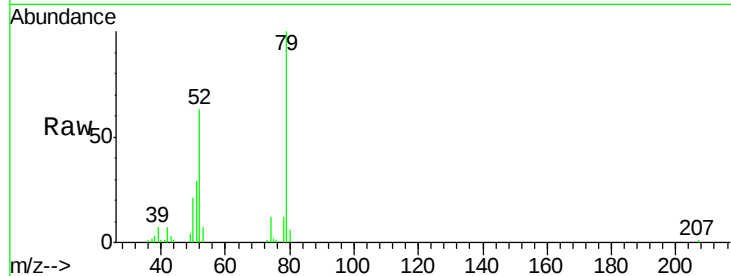
Tot Ion: 79 Resp: 245664

Ion Ratio Lower Upper

79 100

52 63.4 59.8 89.6

51 29.0 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 43.75 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.02 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

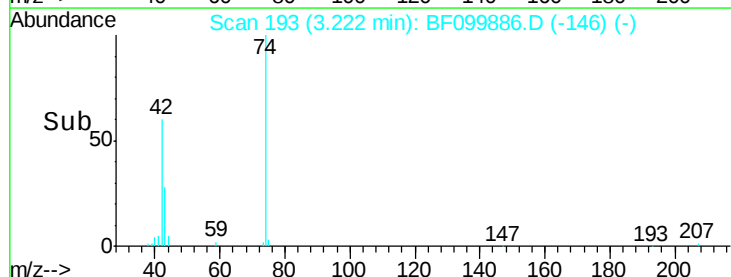
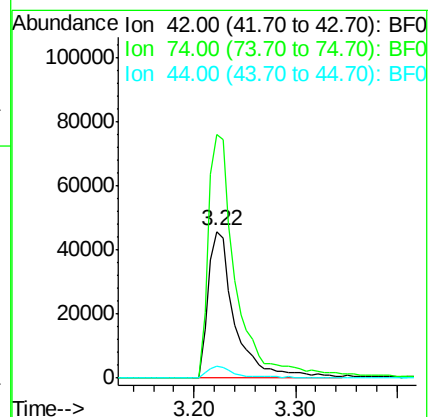
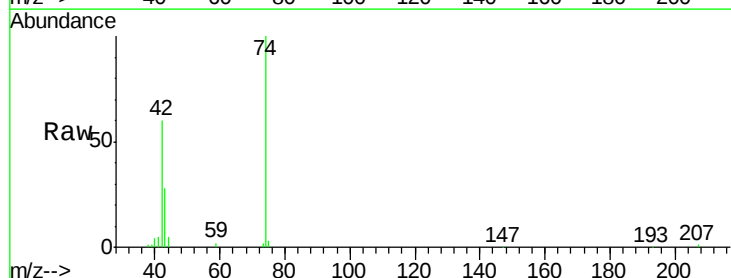
Tgt Ion: 42 Resp: 84085

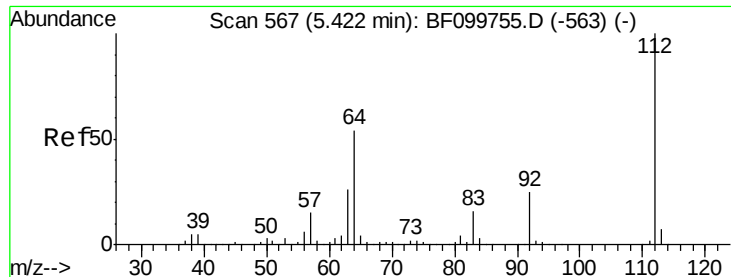
Ion Ratio Lower Upper

42 100

74 165.8 104.9 157.3#

44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 90.47 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

ClientSampled :

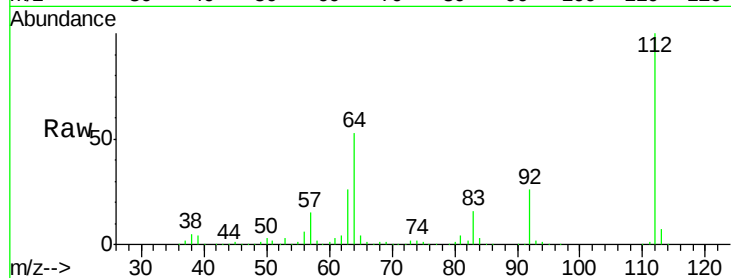
Tot Ion:112 Resp: 458334

Ion Ratio Lower Upper

112 100

64 53.5 47.9 71.9

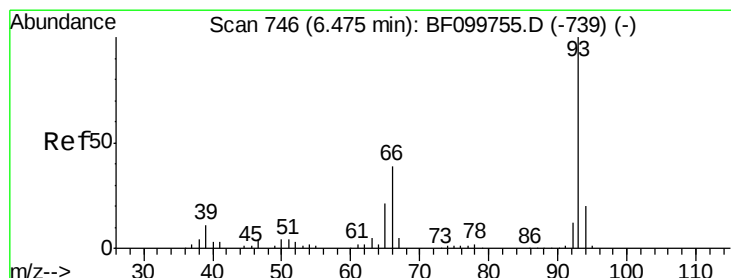
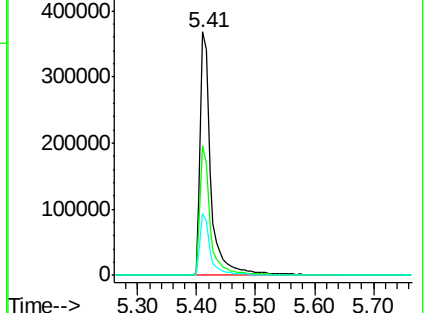
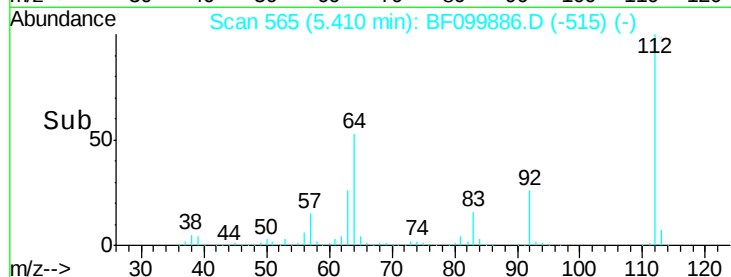
63 25.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.17 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

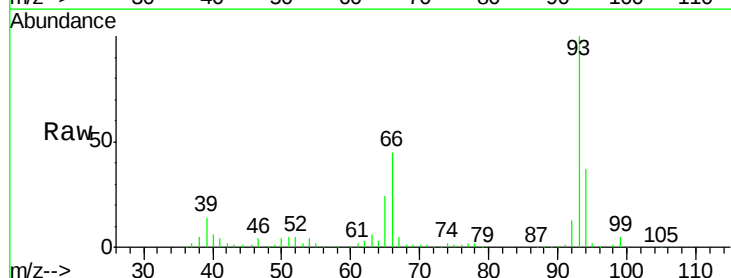
Tgt Ion: 93 Resp: 344040

Ion Ratio Lower Upper

93 100

66 45.0 32.2 48.2

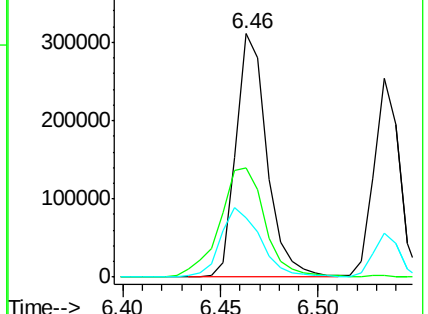
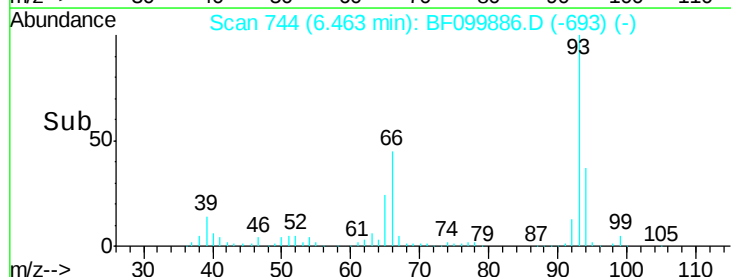
65 24.3 16.4 24.6

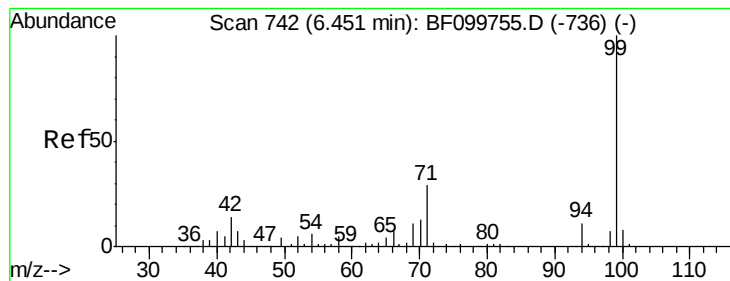


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.91 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

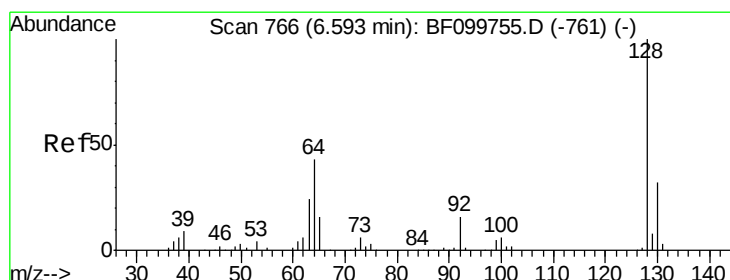
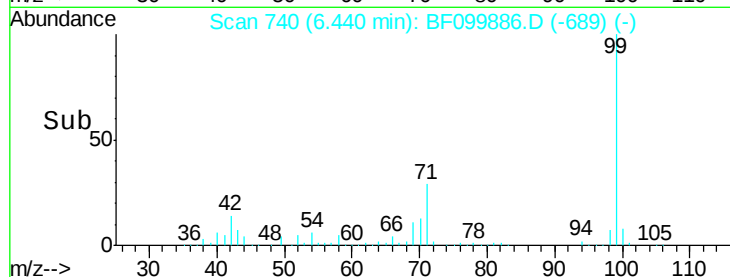
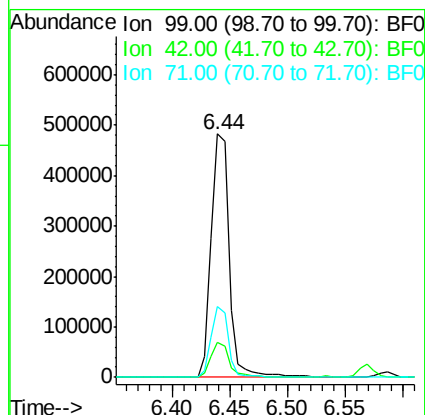
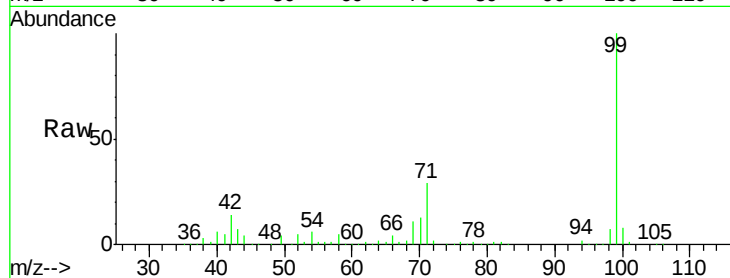
Instrument :

BNA_F

ClientSampleId :

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



#8

2-Chlorophenol

Concen: 44.34 ng

RT: 6.59 min Scan# 765

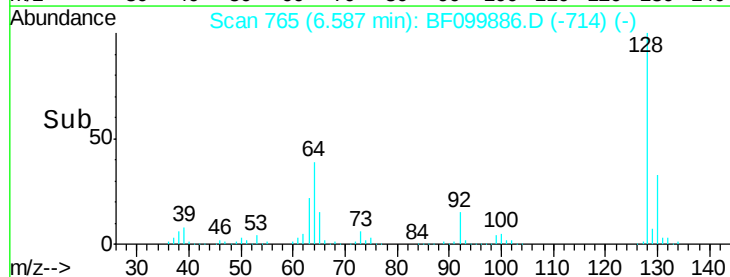
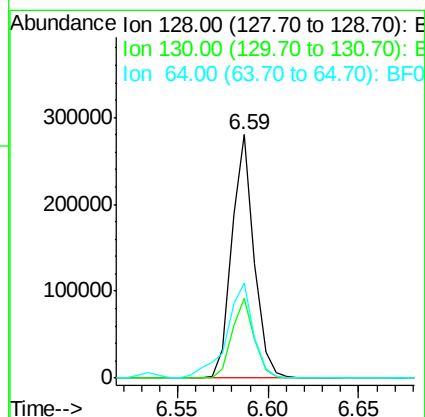
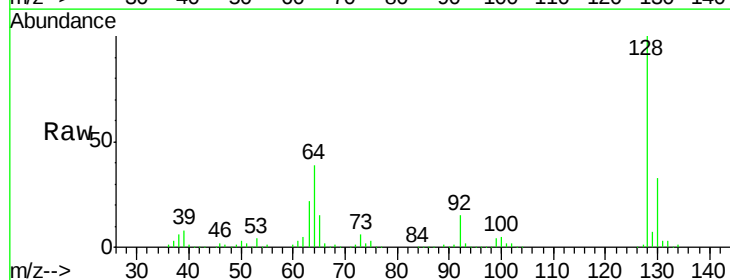
Delta R.T. 0.00 min

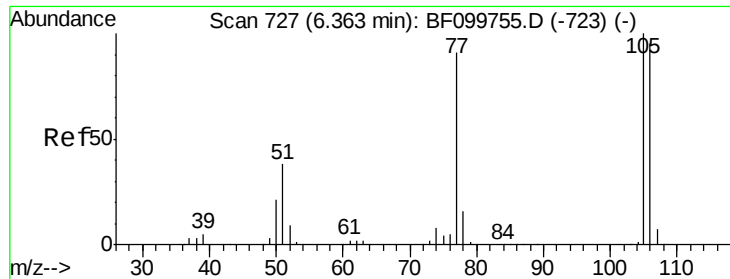
Lab File: BF099886.D

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

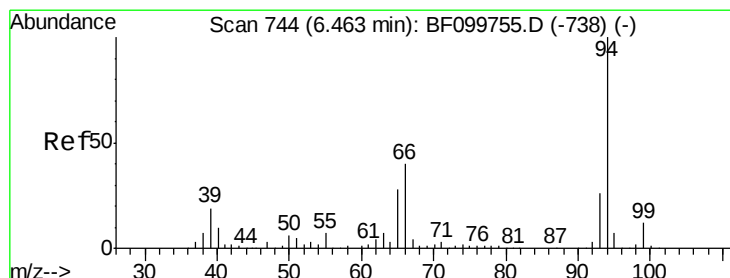
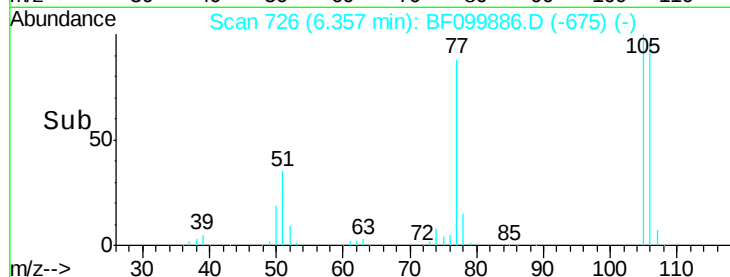
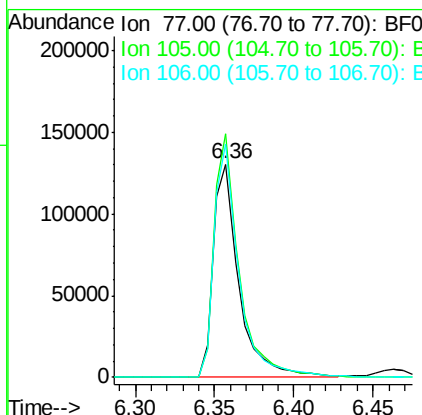
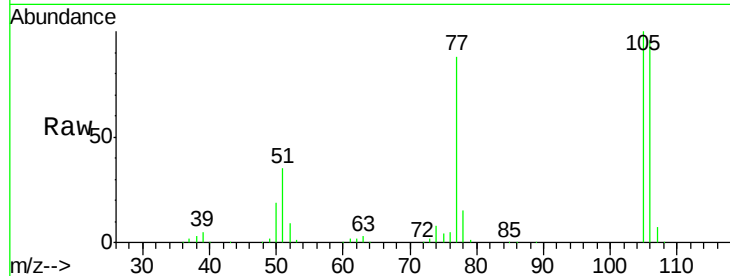




#9
Benzaldehyde
Concen: 41.08 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

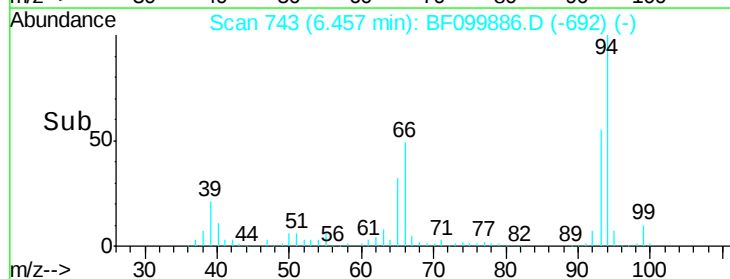
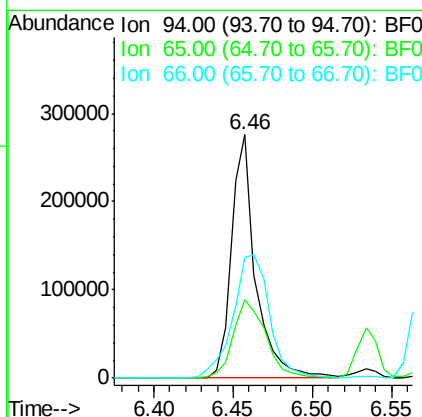
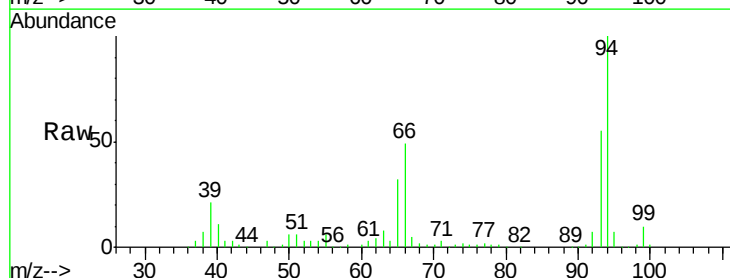
Instrument :
BNA_F
ClientSampleId :

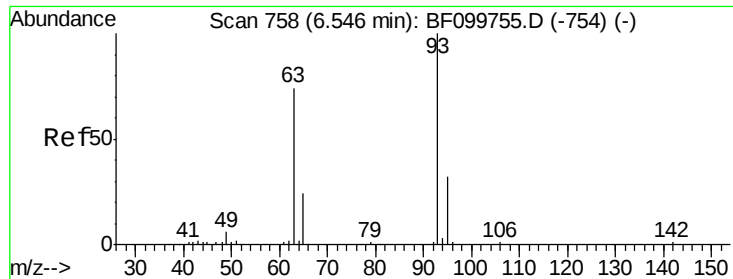
Tot Ion: 77 Resp: 147449
Ion Ratio Lower Upper
77 100
105 114.2 81.1 121.1
106 109.3 74.5 114.5



#10
Phenol
Concen: 44.10 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

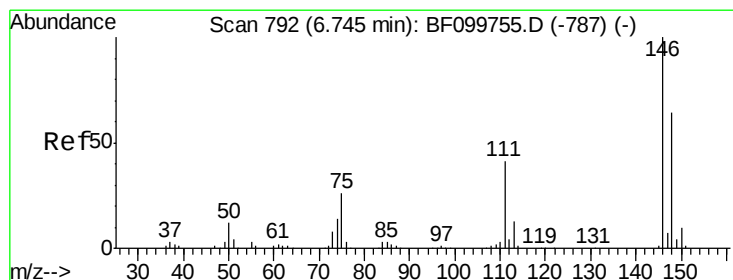
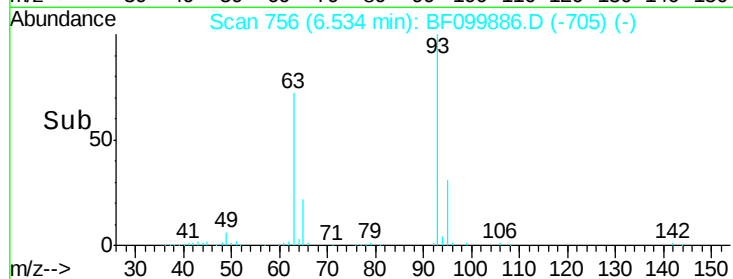
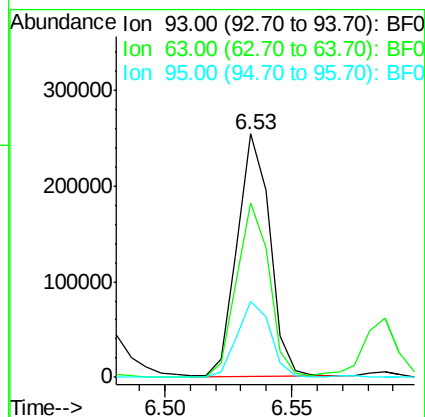
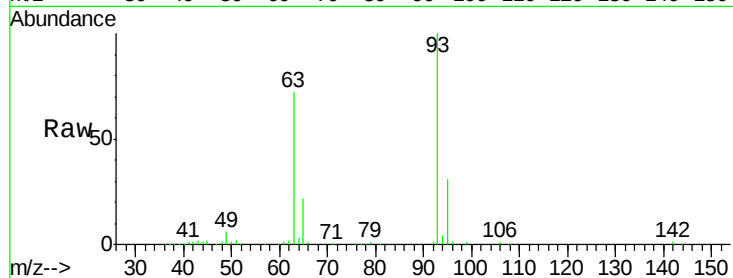




#11
bis(2-Chloroethyl)ether
Concen: 44.42 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

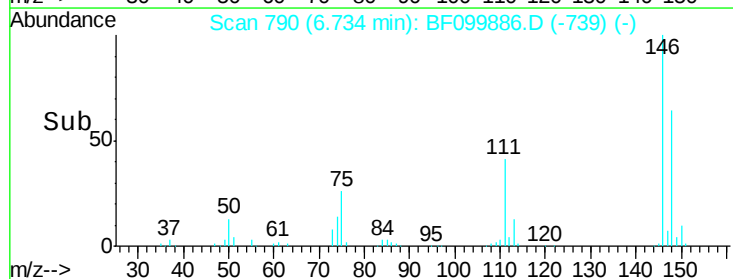
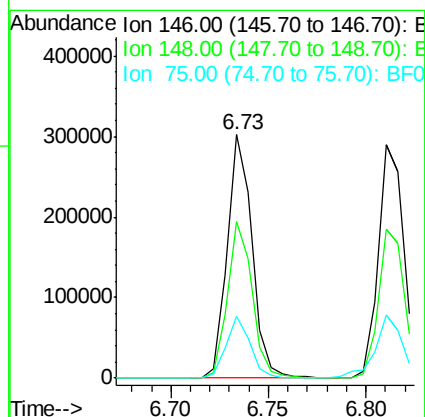
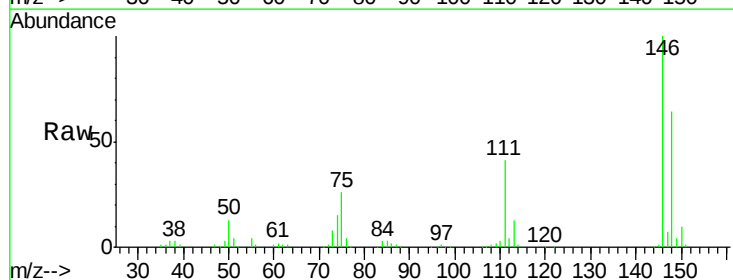
Instrument :
BNA_F
ClientSampleId :

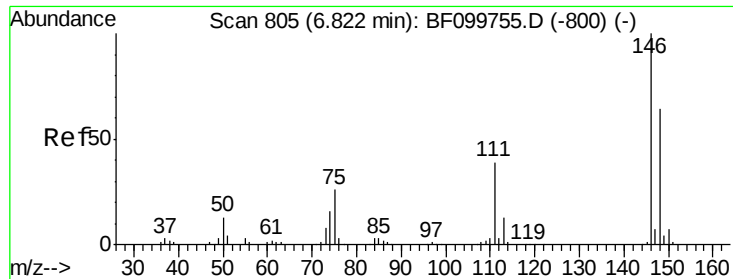
Tot Ion: 93 Resp: 226264
Ion Ratio Lower Upper
93 100
63 71.7 58.6 98.6
95 31.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.05 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

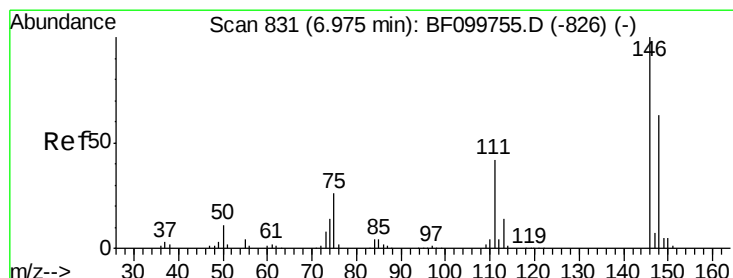
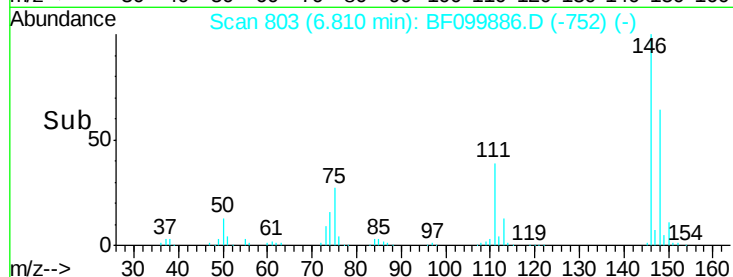
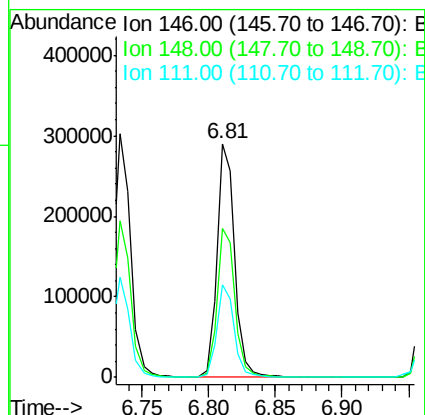
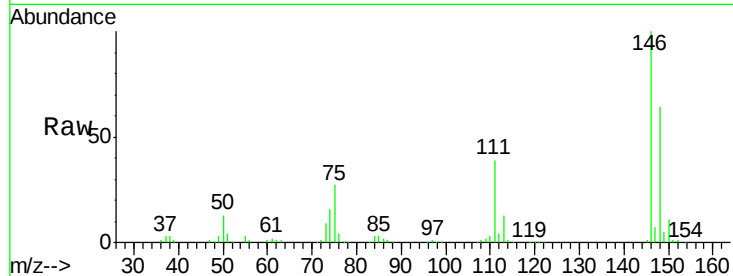




#13
 1,4-Dichlorobenzene
 Concen: 44.10 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

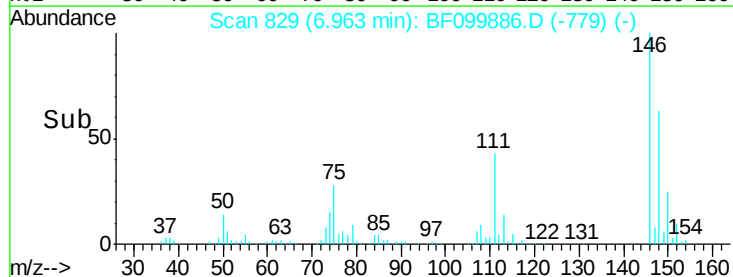
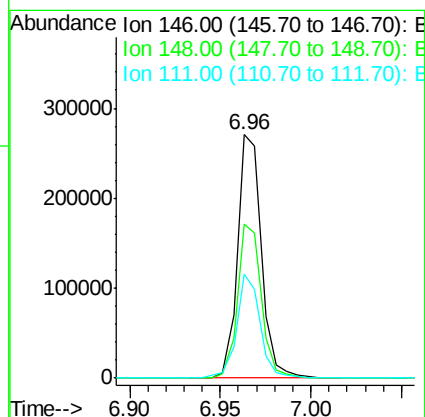
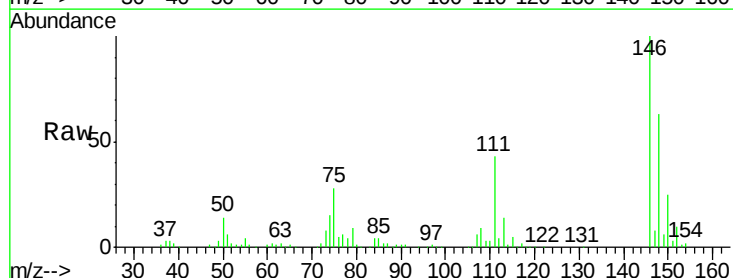
Instrument :
 BNA_F
 ClientSampled :

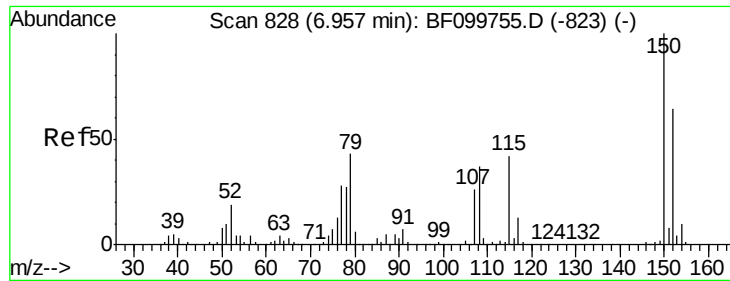
Tot Ion:146 Resp: 271361
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 39.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 44.26 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

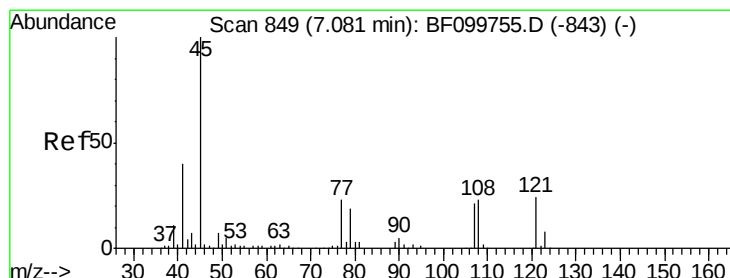
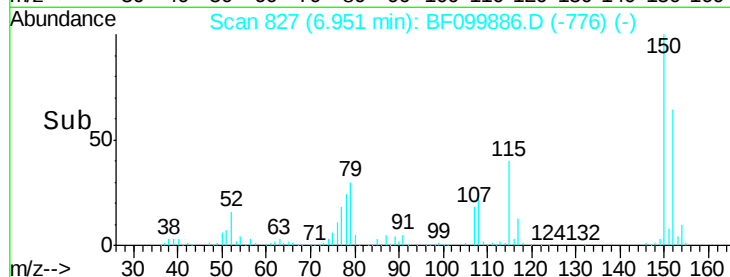
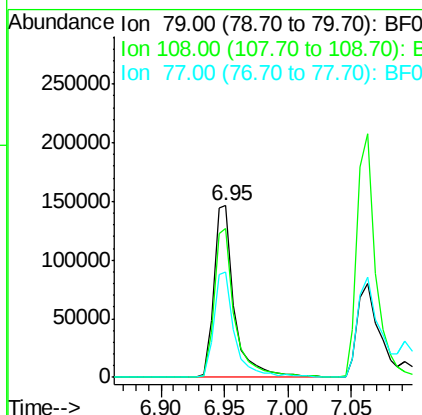
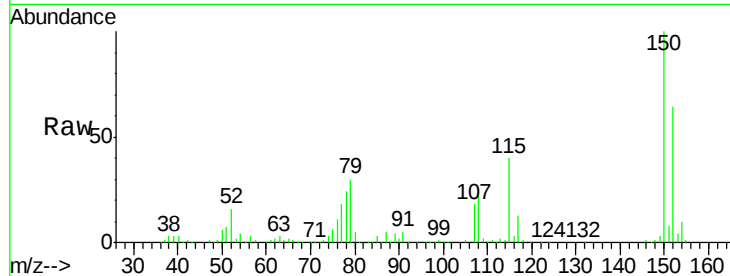




#15
Benzyl Alcohol
Concen: 44.12 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

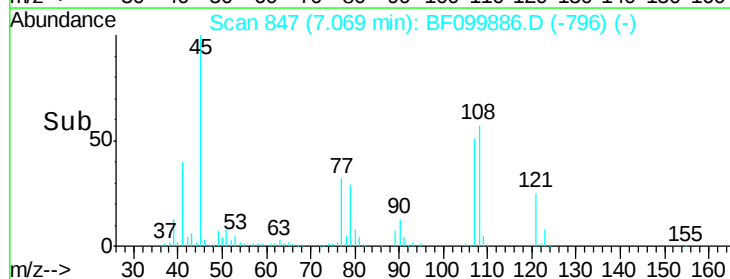
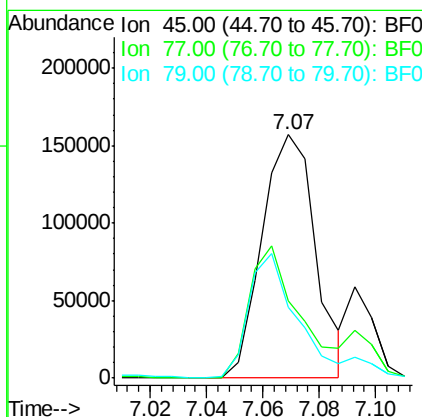
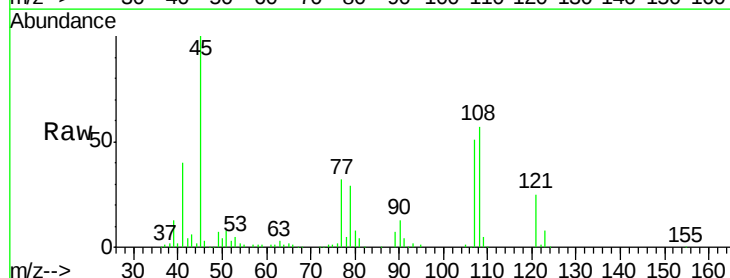
Instrument :
BNA_F
ClientSampled :

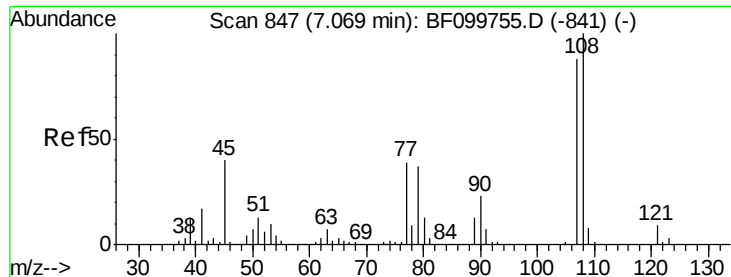
Tot Ion: 79 Resp: 168540
Ion Ratio Lower Upper
79 100
108 86.8 65.1 97.7
77 61.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.51 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

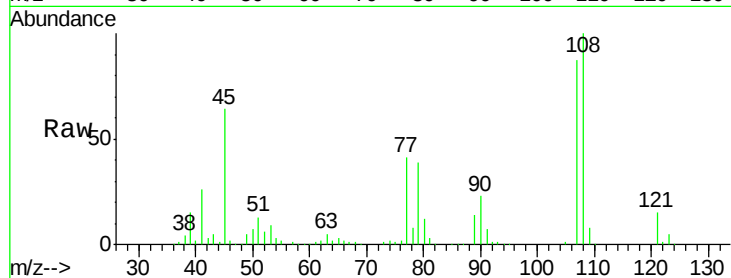




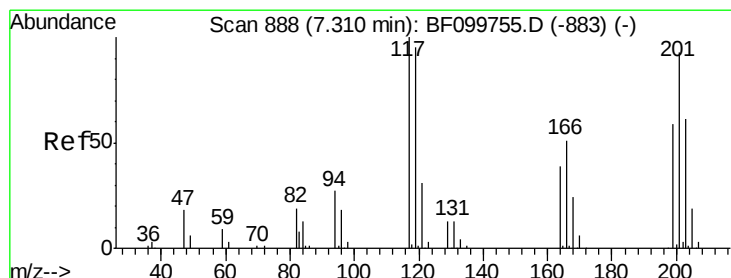
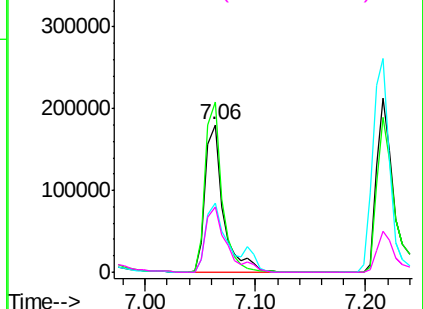
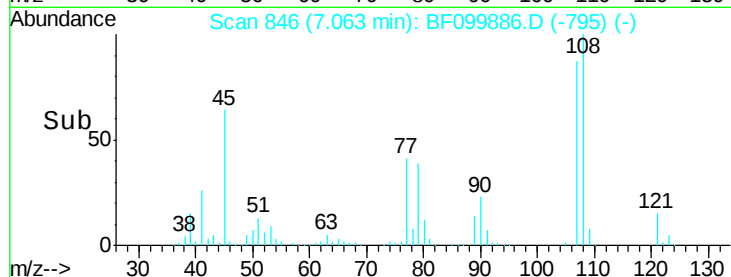
#17
2-Methylphenol
Concen: 44.40 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :

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

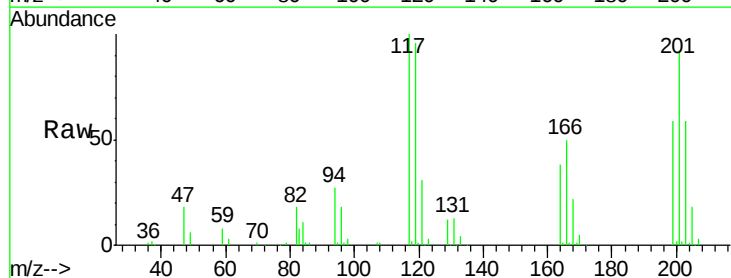


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

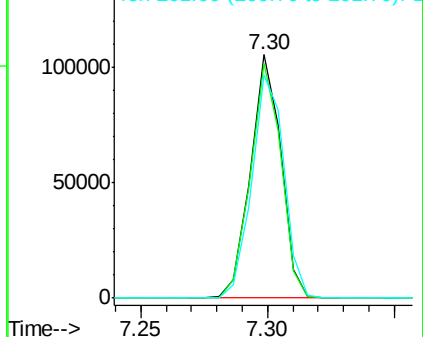
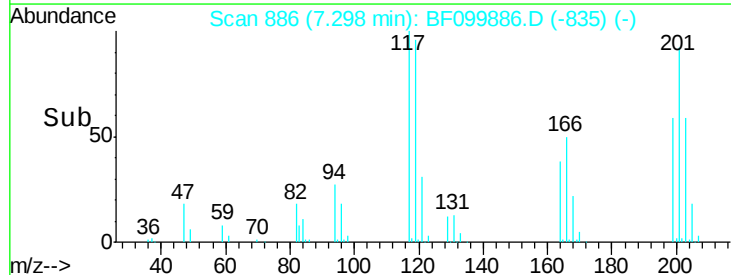


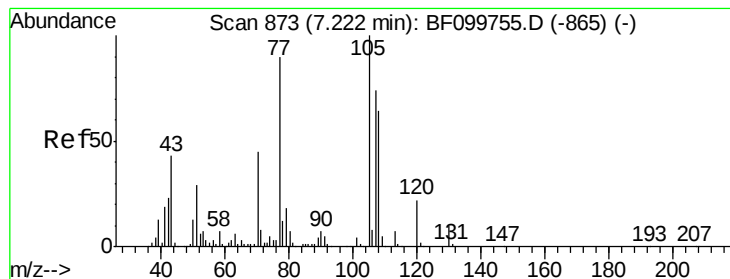
#18
Hexachloroethane
Concen: 43.03 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

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: 43.55 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 :

Tot Ion: 70 Resp: 153310

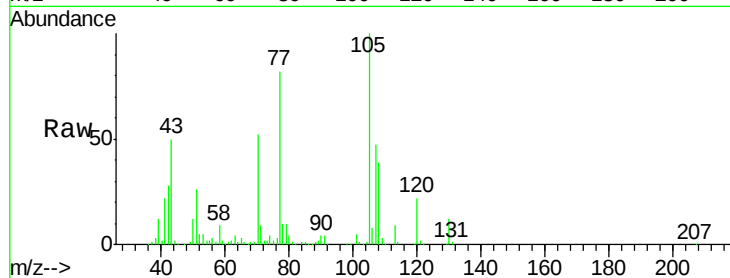
Ion Ratio Lower Upper

70 100

42 52.7 47.5 71.3

101 9.9 7.4 11.2

130 23.3 16.6 25.0

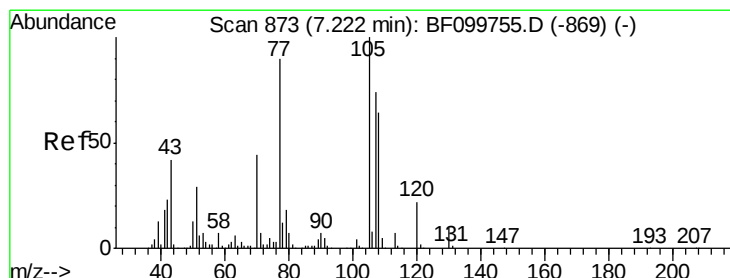
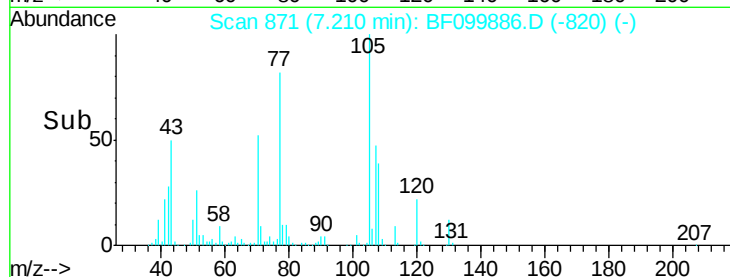
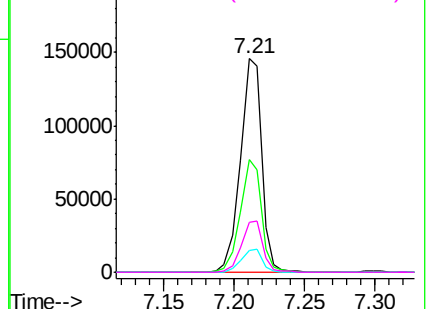


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 45.60 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#

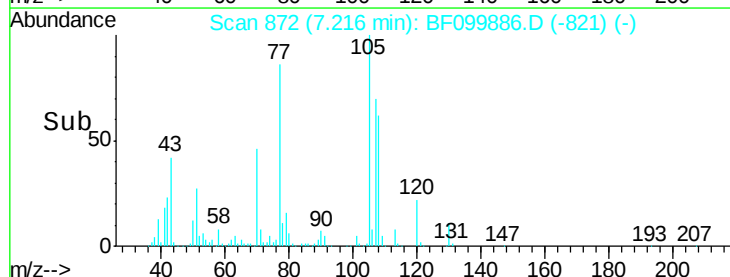
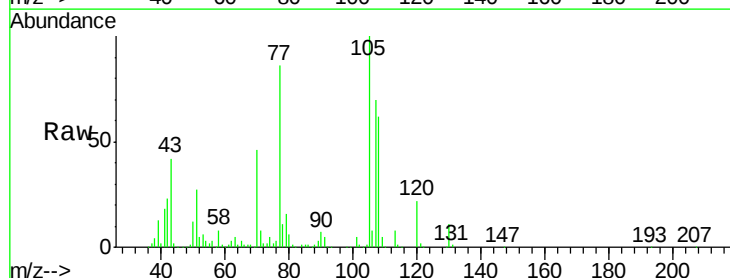
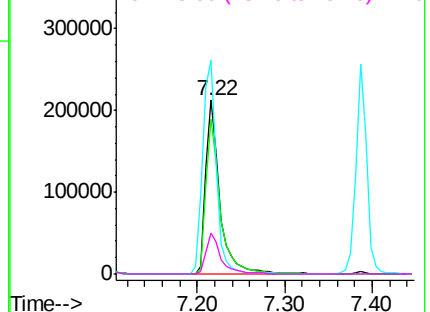
79 23.4 6.3 46.3

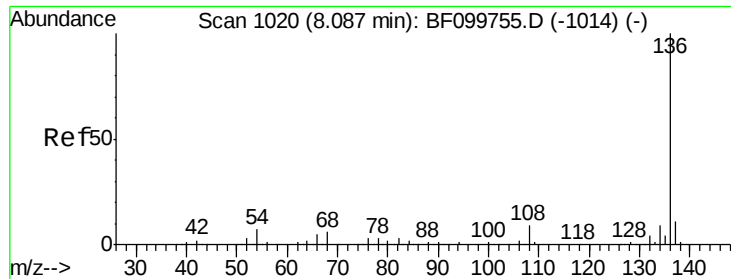
Abundance Ion 107.00 (106.70 to 107.70): BF0

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: 20.00 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

ClientSampled :

Tot Ion:136 Resp: 335308

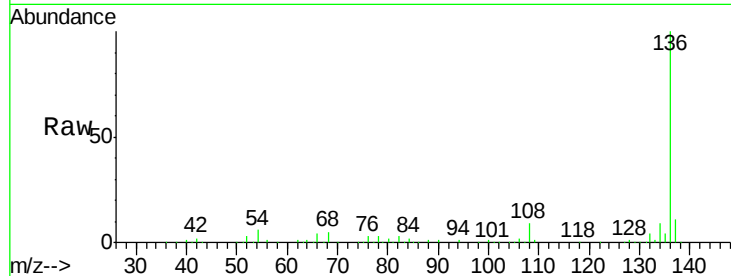
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.2 6.6 9.8#

68 5.5 5.0 7.4

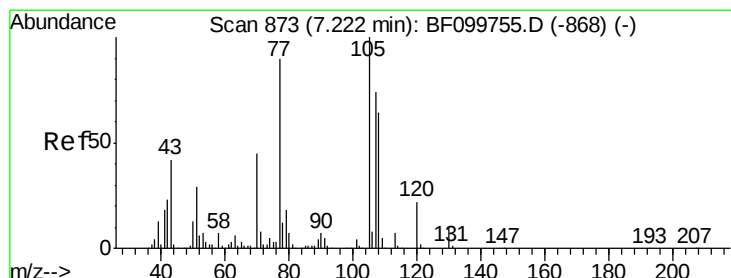
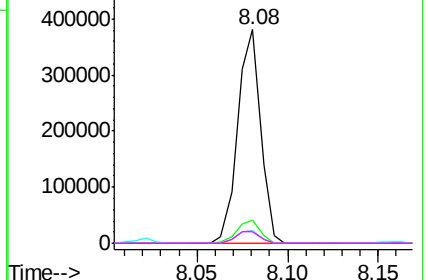
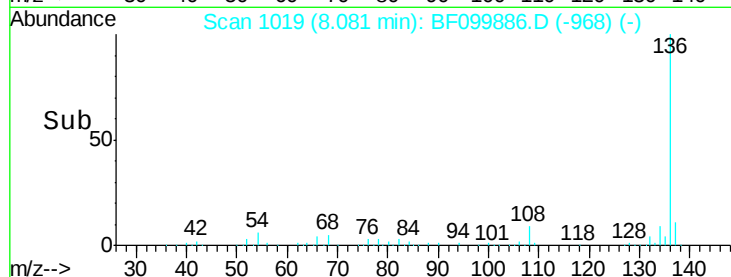


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.35 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

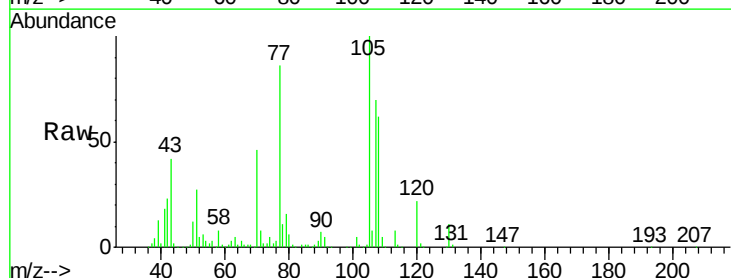
Ion Ratio Lower Upper

105 100

71 7.7 4.4 6.6#

51 26.5 22.3 33.5

120 22.2 16.9 25.3

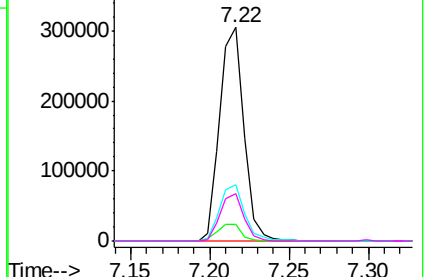
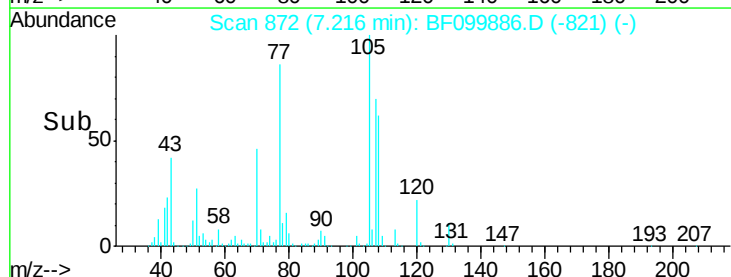


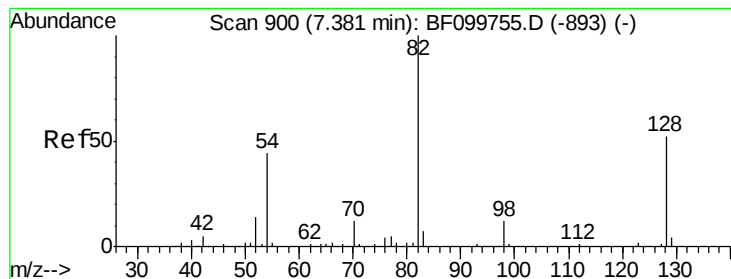
Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.12 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 :

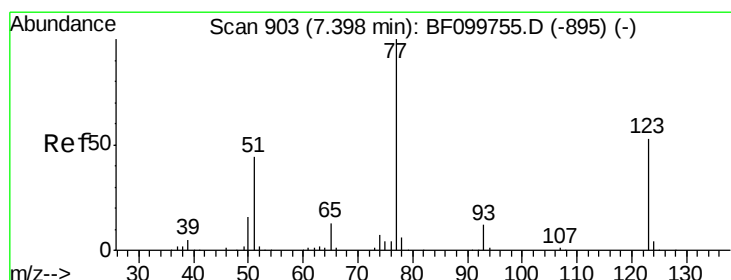
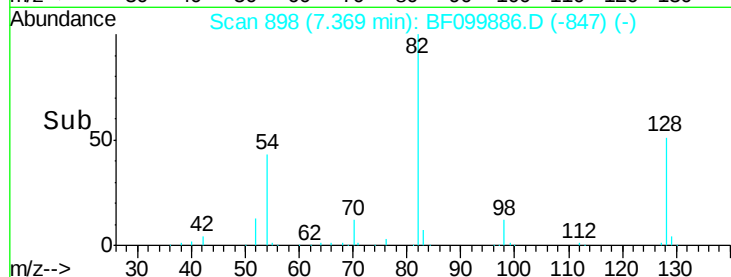
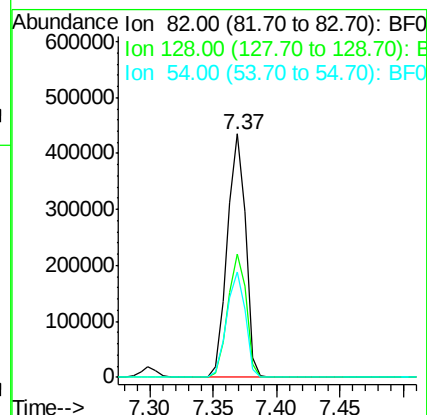
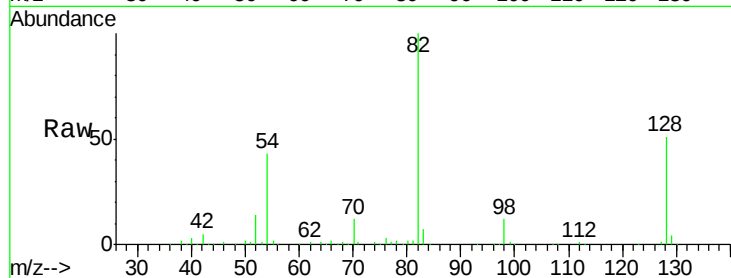
Tot Ion: 82 Resp: 438135

Ion Ratio Lower Upper

82 100

128 50.7 36.1 54.1

54 43.4 41.4 62.2



#24

Nitrobenzene

Concen: 42.35 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

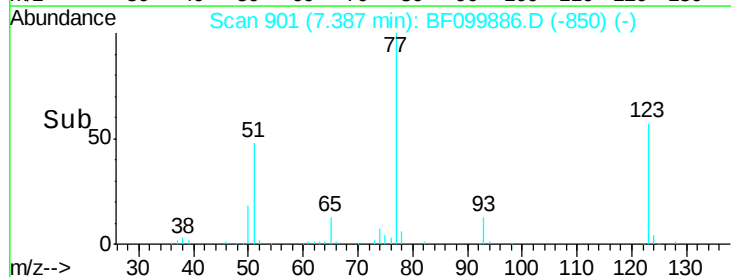
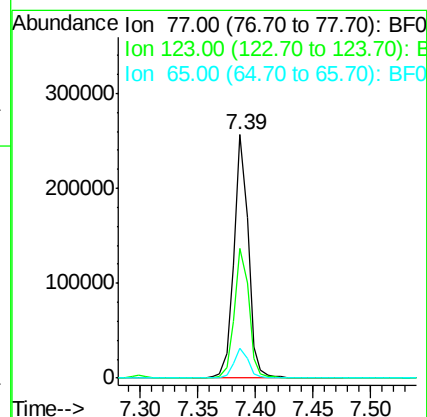
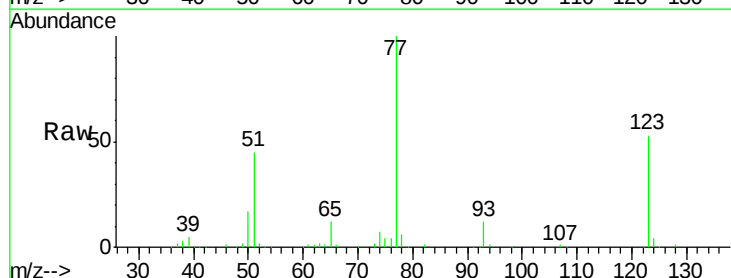
Tgt Ion: 77 Resp: 222243

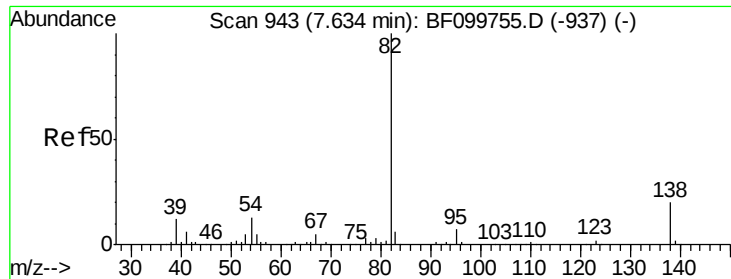
Ion Ratio Lower Upper

77 100

123 53.4 37.9 56.9

65 12.2 11.0 16.4

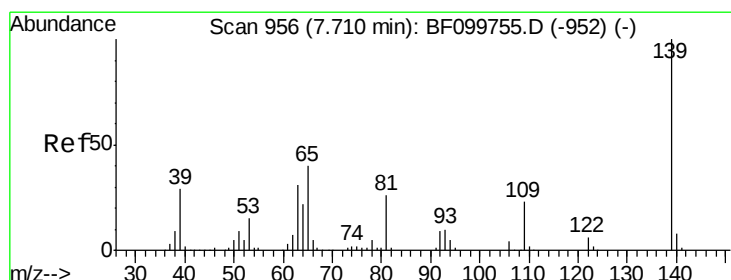
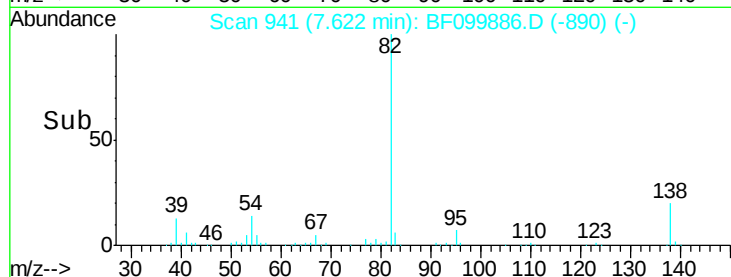
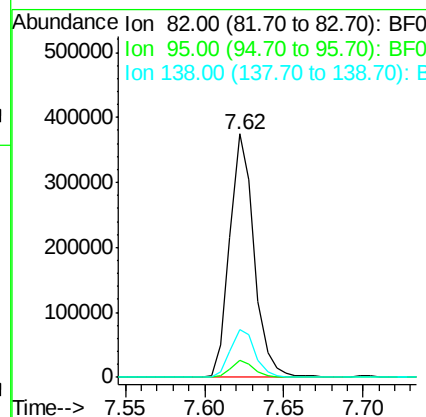
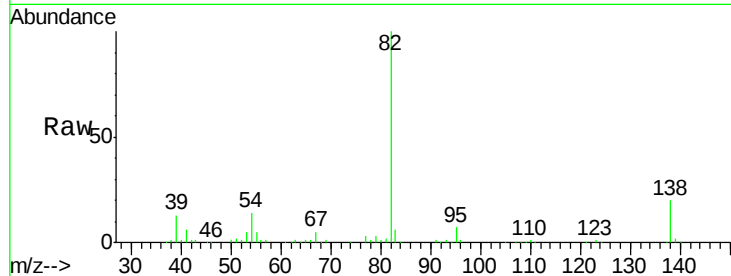




#25
Isophorone
Concen: 42.33 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

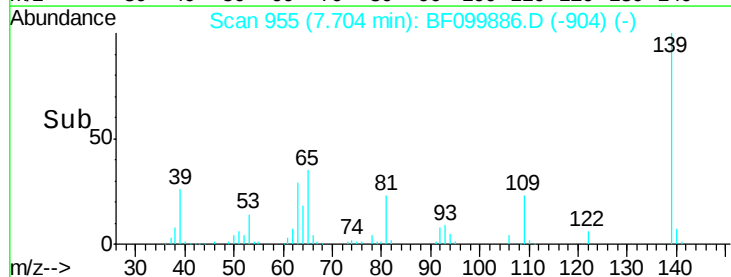
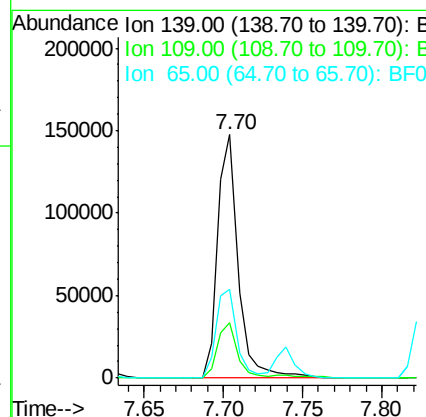
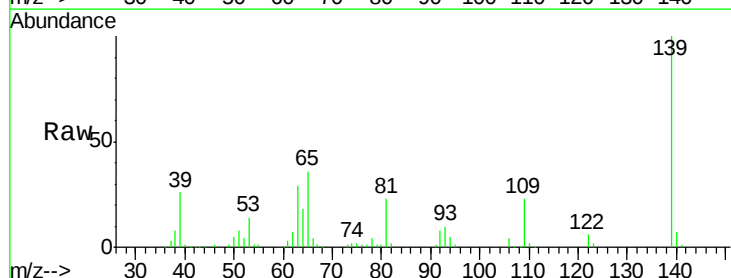
Instrument :
BNA_F
ClientSampleId :

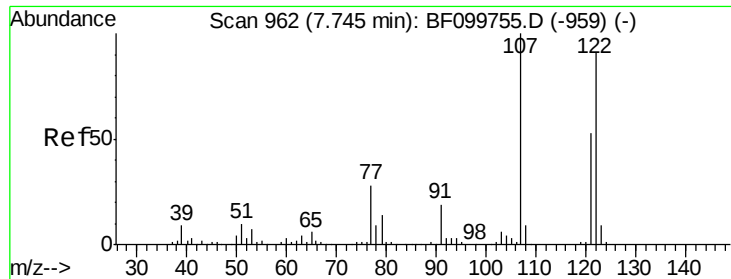
Tot Ion: 82 Resp: 400015
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 19.6 14.9 22.3



#26
2-Nitrophenol
Concen: 44.36 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#

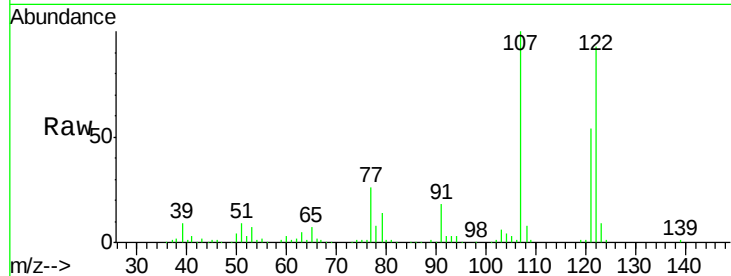




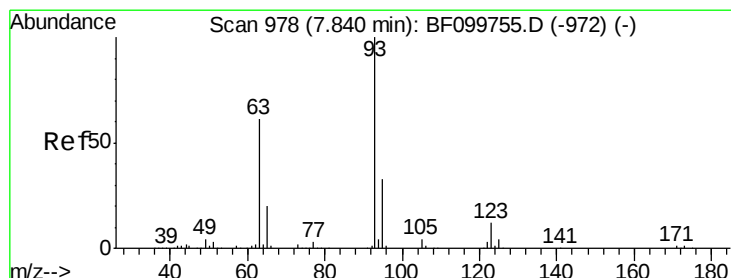
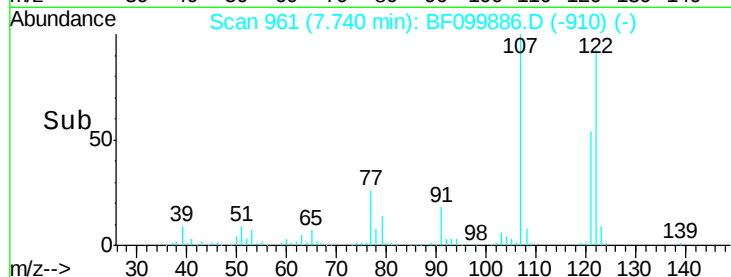
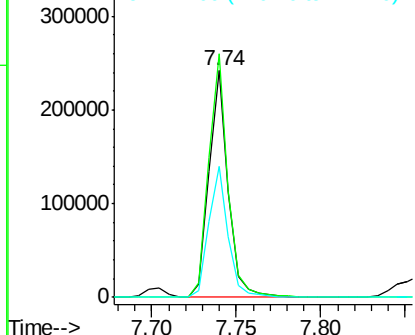
#27
 2,4-Dimethylphenol
 Concen: 43.13 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

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

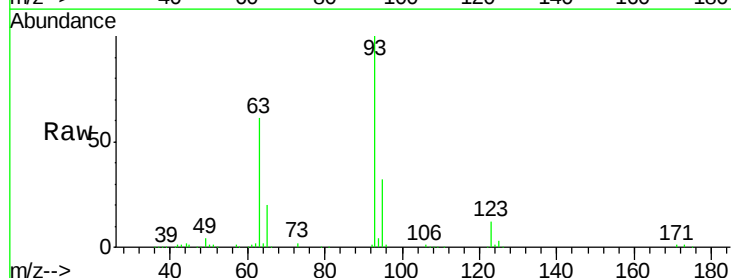


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

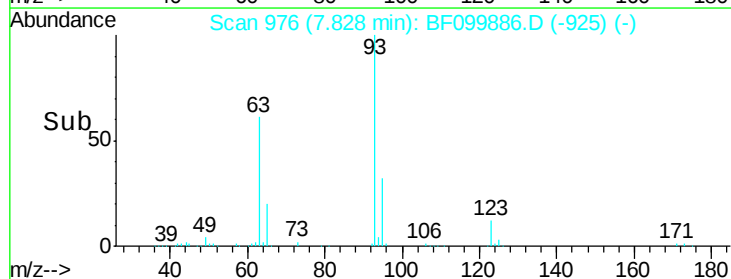
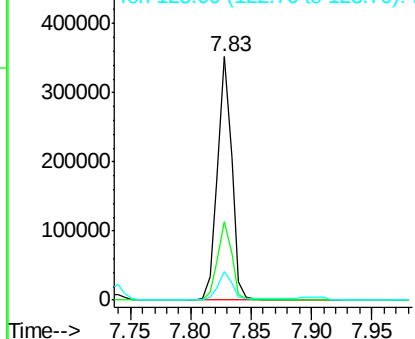


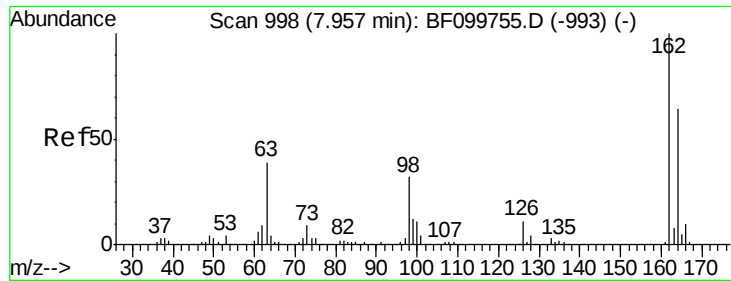
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.88 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

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

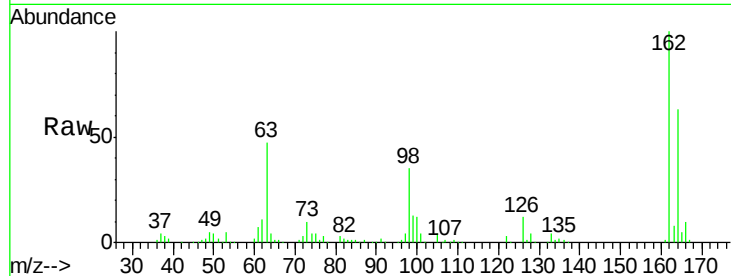




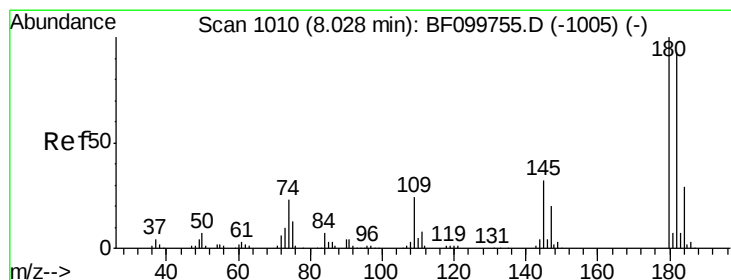
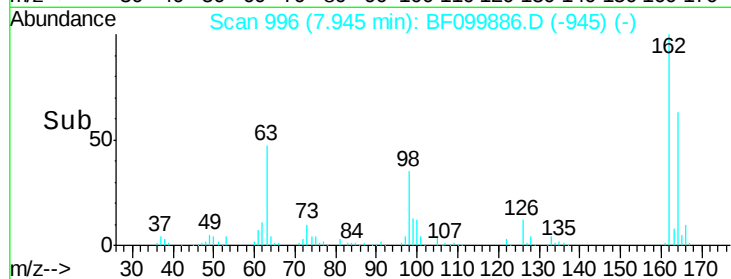
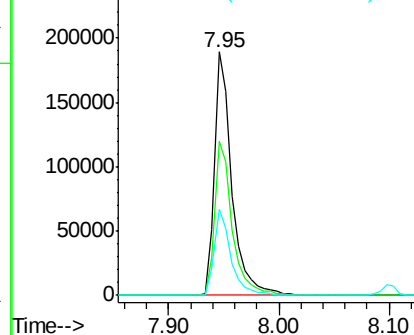
#29
 2,4-Dichlorophenol
 Concen: 43.96 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampled :

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

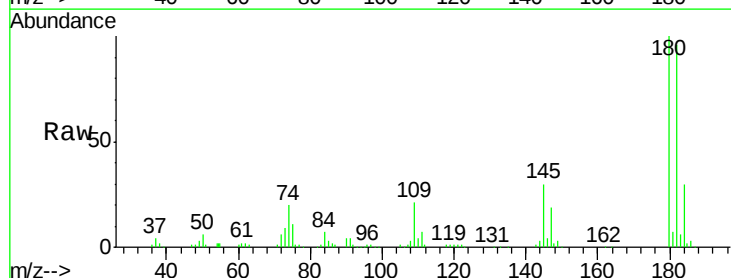


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

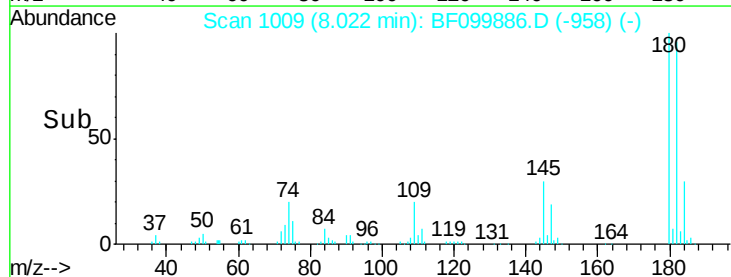
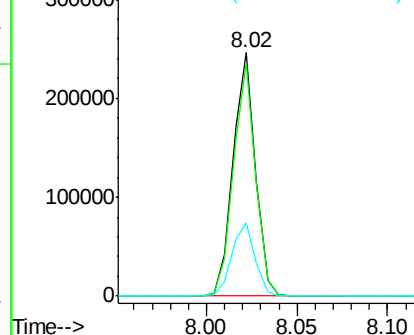


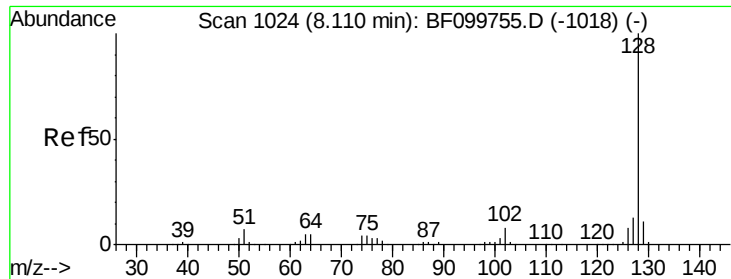
#30
 1,2,4-Trichlorobenzene
 Concen: 42.86 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

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

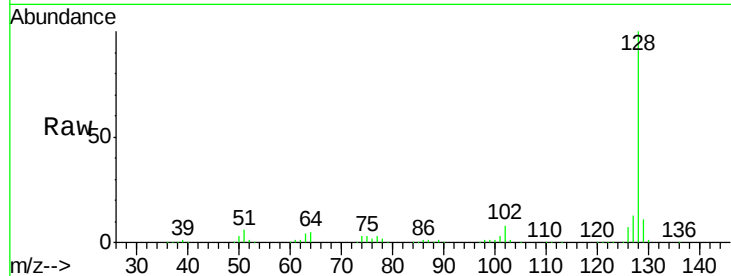




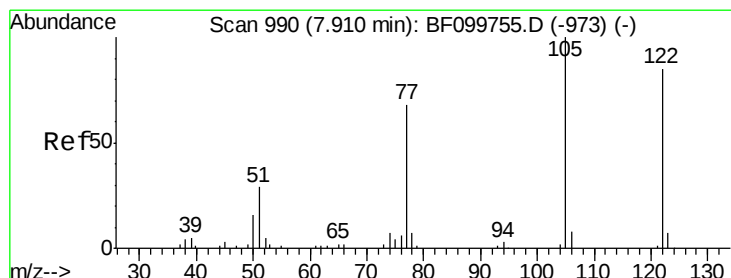
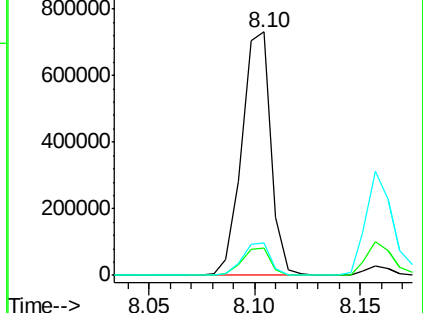
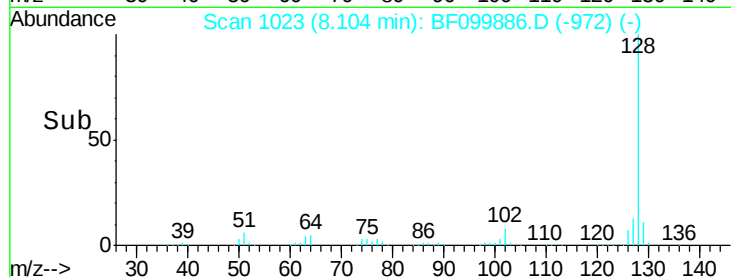
#31
Naphthalene
Concen: 42.89 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampled :

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

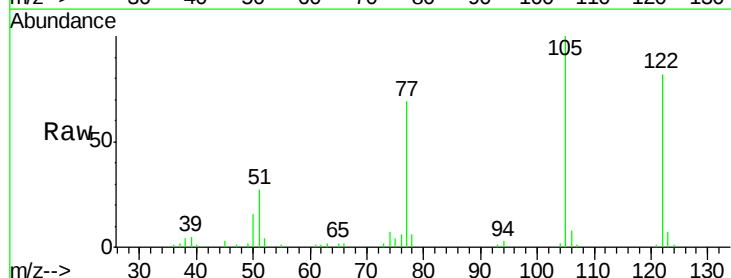


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

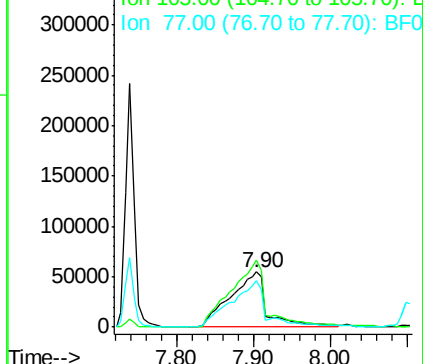
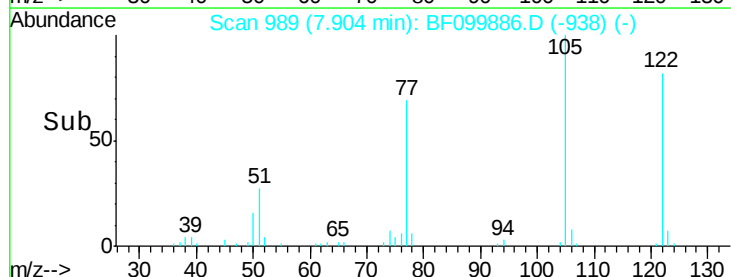


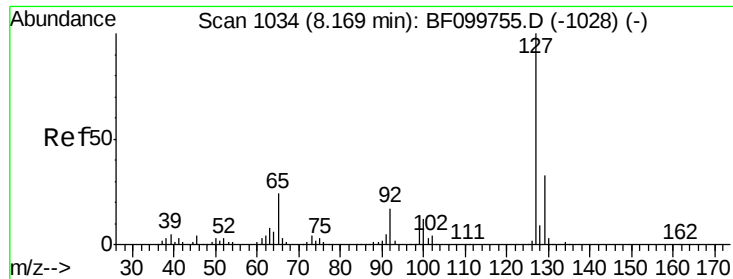
#32
Benzoic acid
Concen: 45.77 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

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

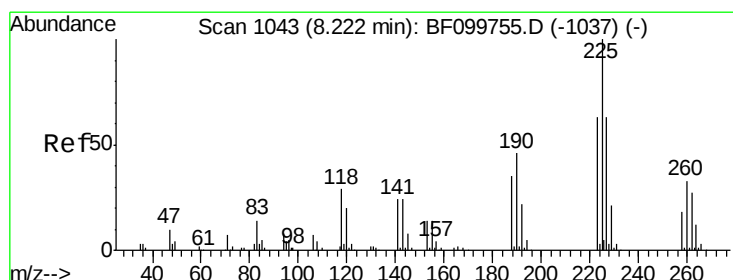
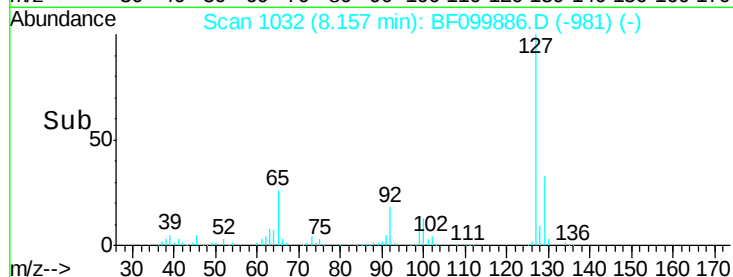
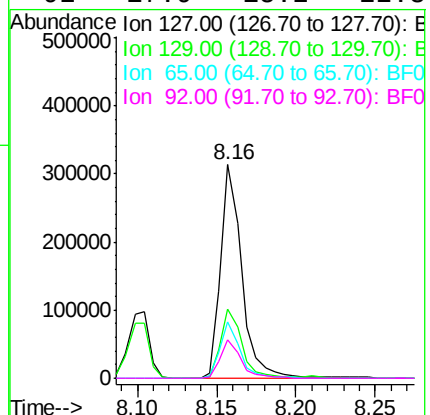
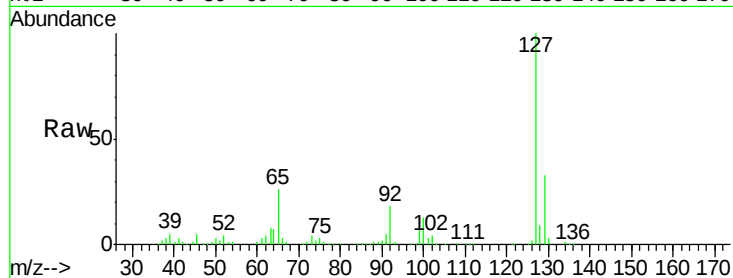




#33
4-Chloroaniline
Concen: 43.18 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

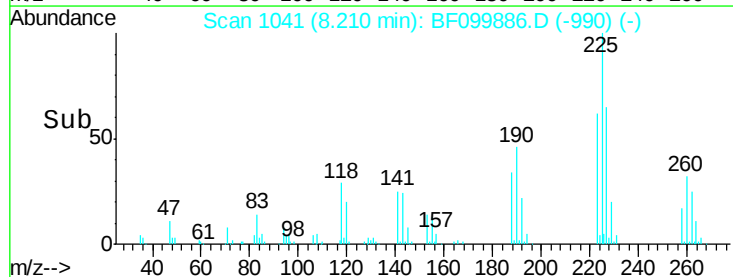
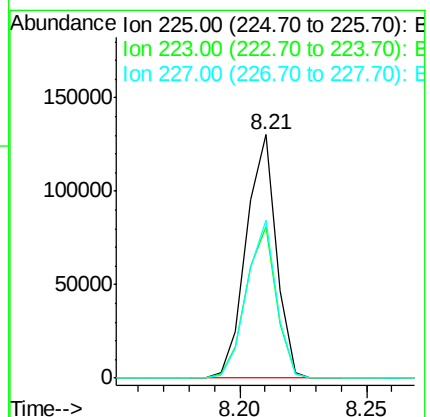
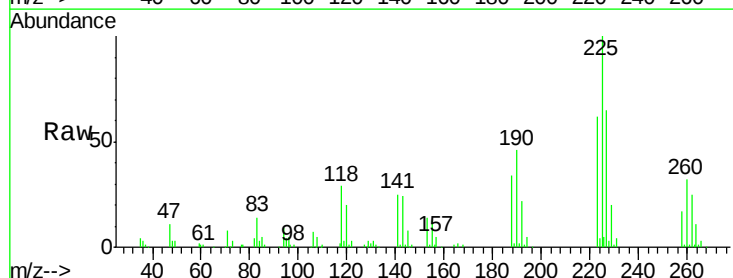
Instrument :
BNA_F
ClientSampleId :

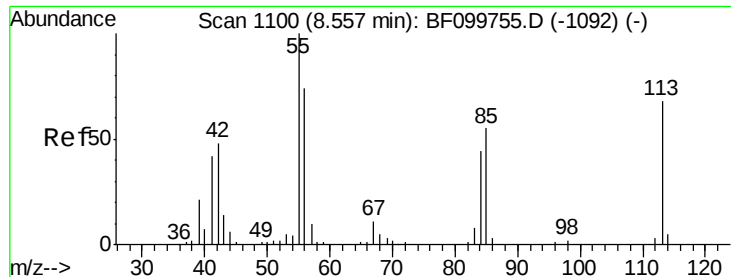
Tot Ion:	127	Resp:	288603
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	26.4	25.0	37.4
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.49 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: 44.33 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 :

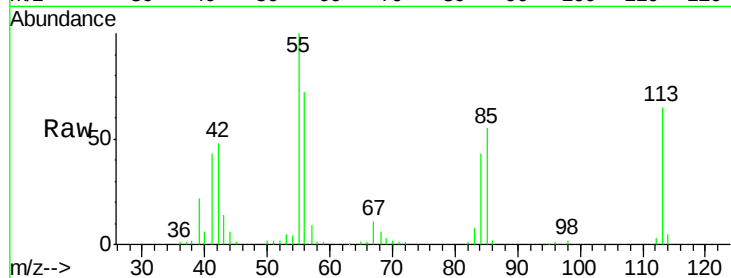
Tot Ion:113 Resp: 64128

Ion Ratio Lower Upper

113 100

55 154.4 163.3 203.3#

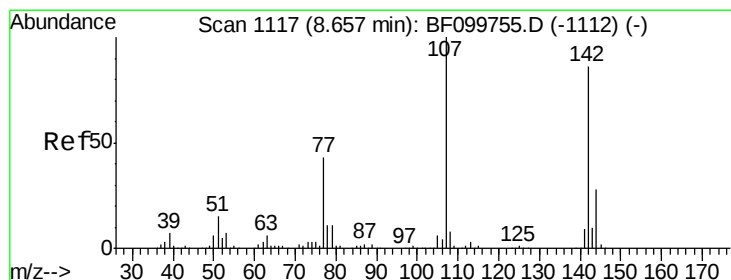
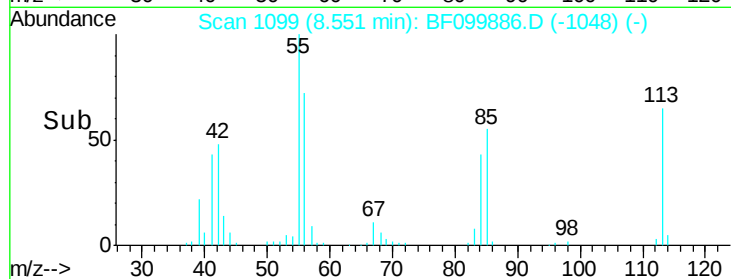
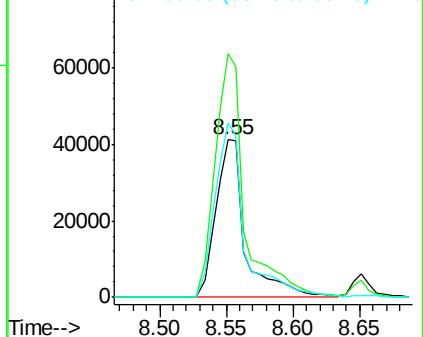
56 110.8 115.7 155.7#



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: 43.20 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

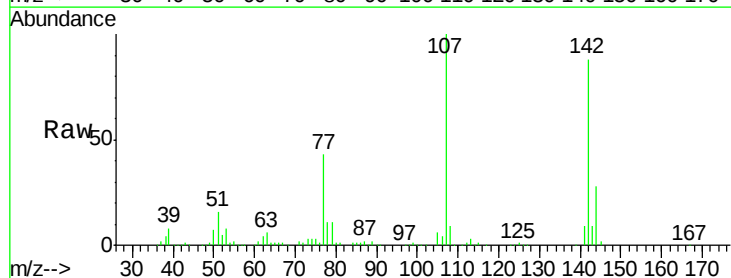
Tgt Ion:107 Resp: 202846

Ion Ratio Lower Upper

107 100

144 28.0 20.5 30.7

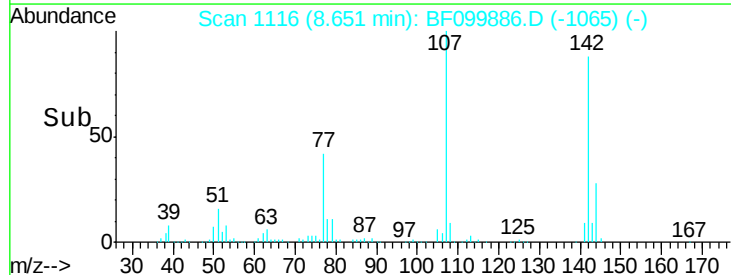
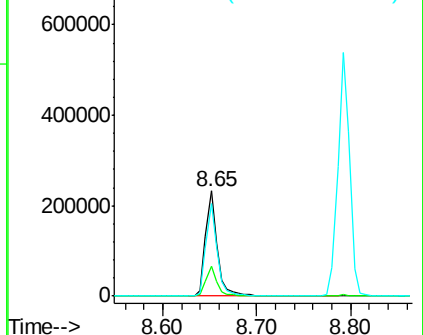
142 87.6 62.0 93.0

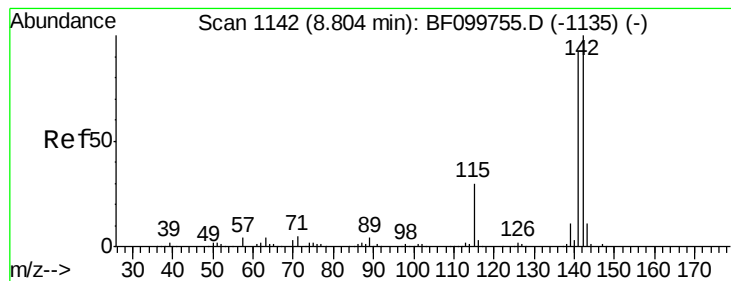


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.29 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 :

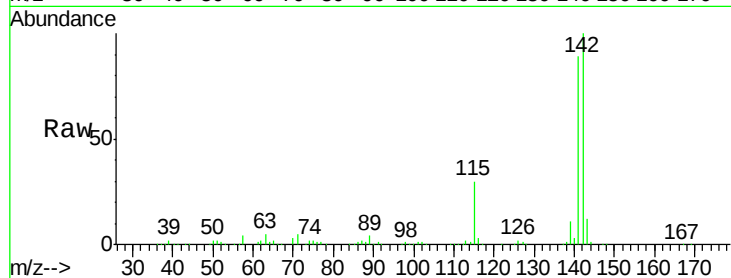
Tot Ion:142 Resp: 469549

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2

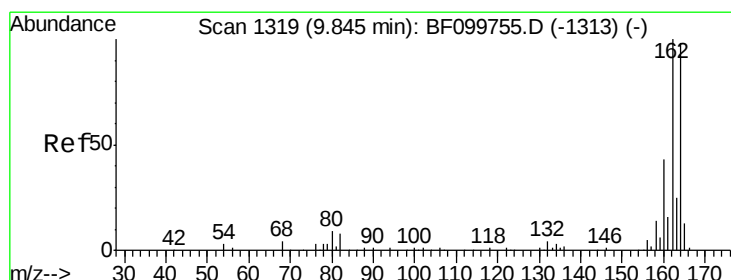
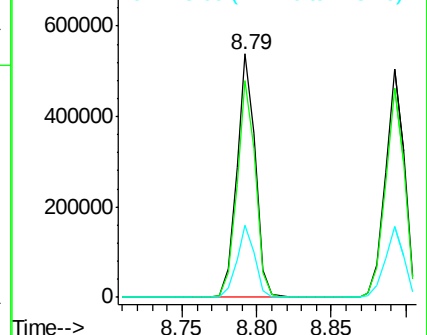
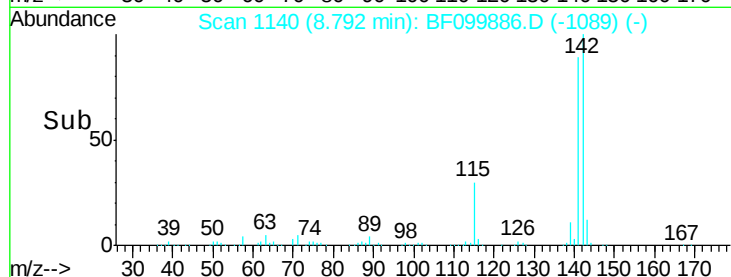
115 29.5 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

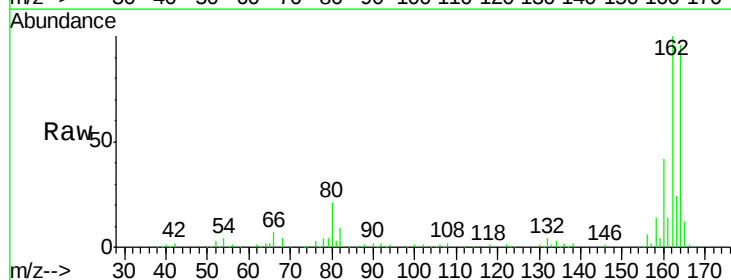
Tgt Ion:164 Resp: 159450

Ion Ratio Lower Upper

164 100

162 104.1 86.1 129.1

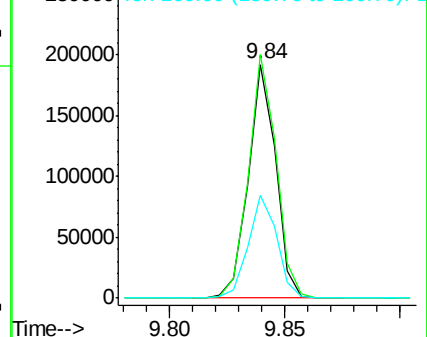
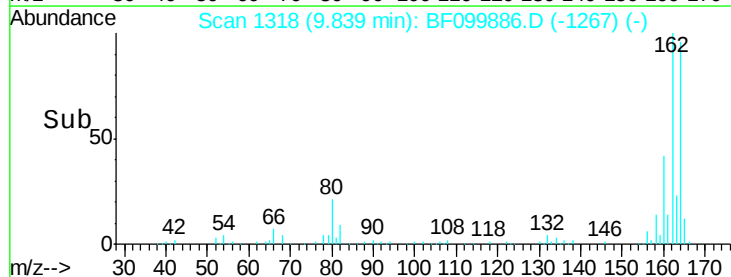
160 43.8 38.3 57.5

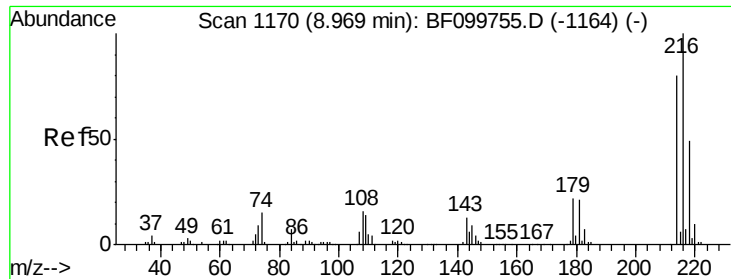


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

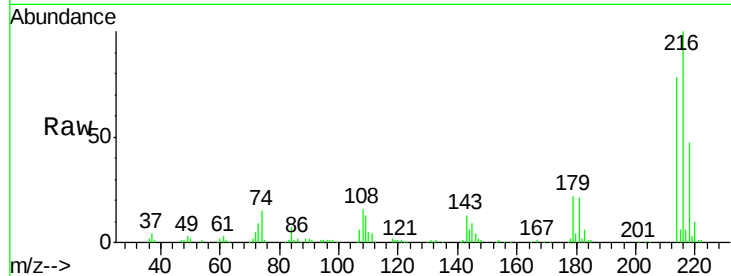




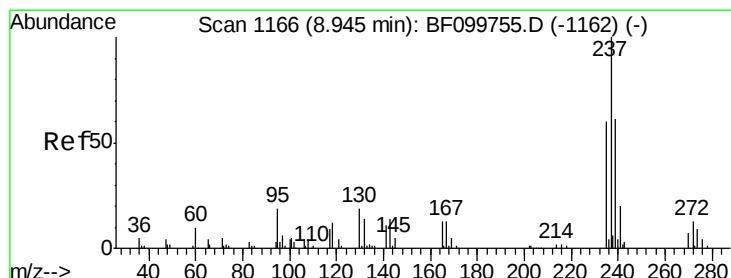
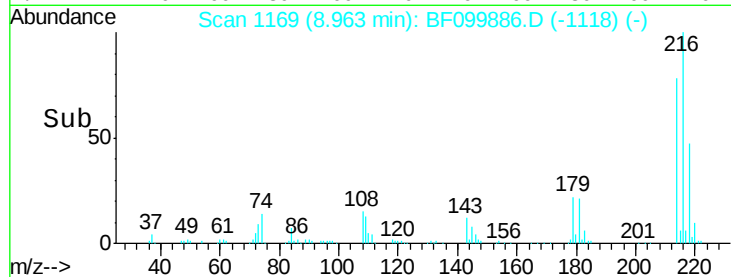
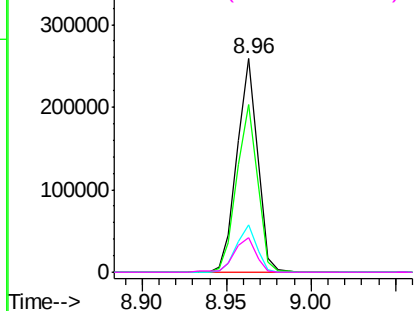
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.59 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

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

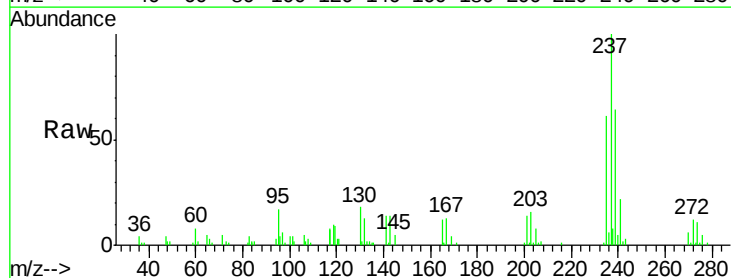


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

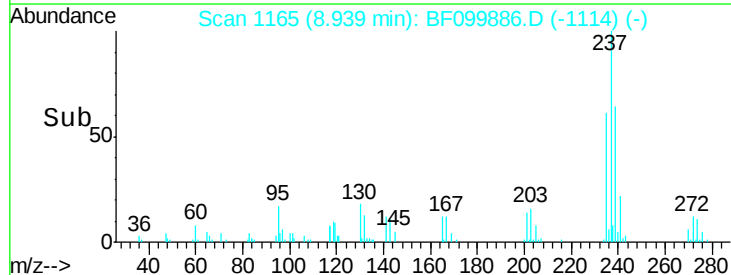
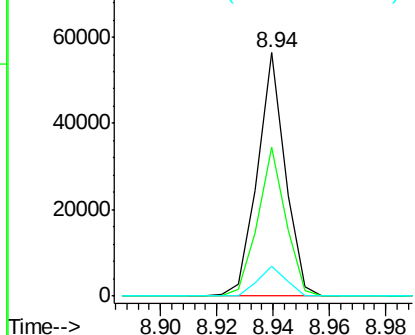


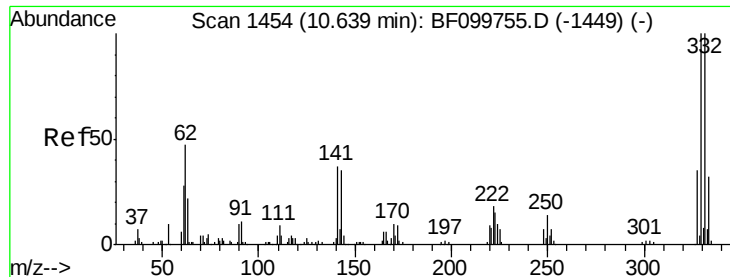
#40
 Hexachlorocyclopentadiene
 Concen: 45.55 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

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

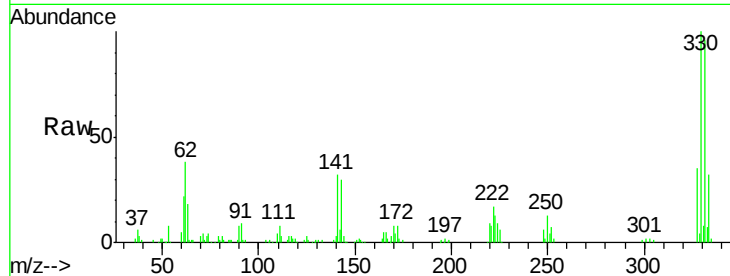




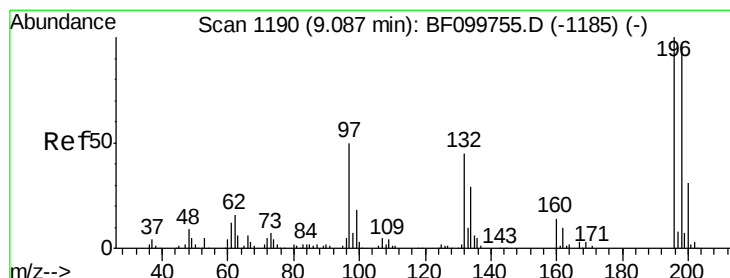
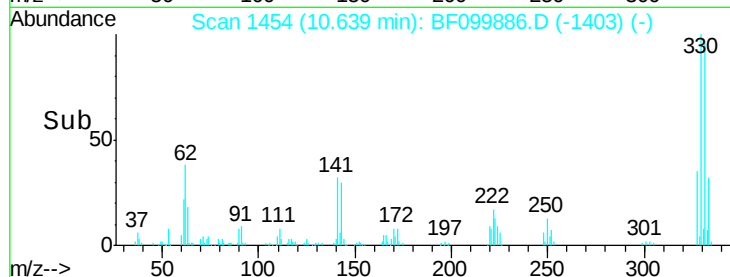
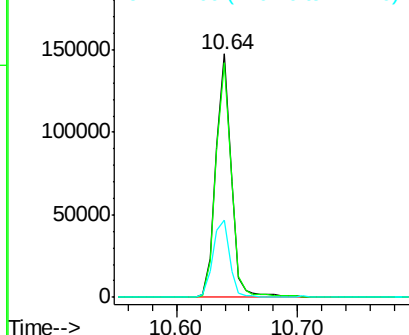
#41
 2,4,6-Tribromophenol
 Concen: 88.22 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	35.0	29.9	44.9

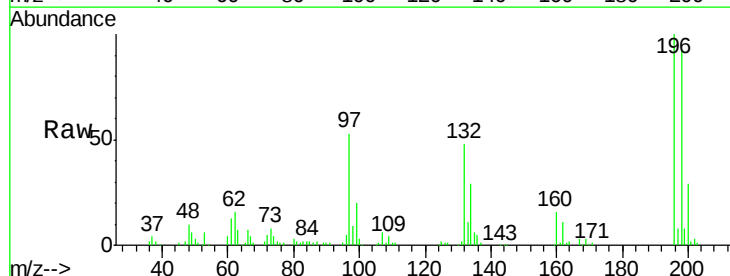


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

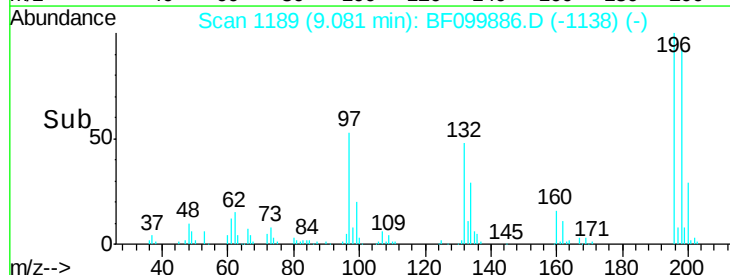
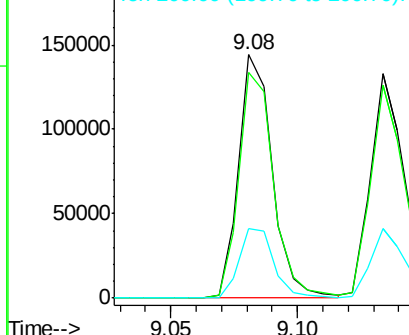


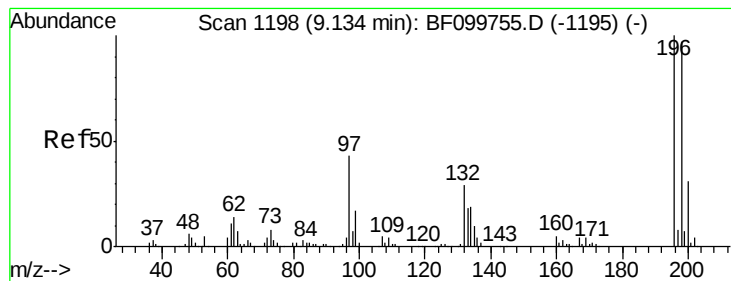
#42
 2,4,6-Trichlorophenol
 Concen: 42.99 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Tgt Ion	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: 42.02 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 :

Tot Ion:196 Resp: 138919

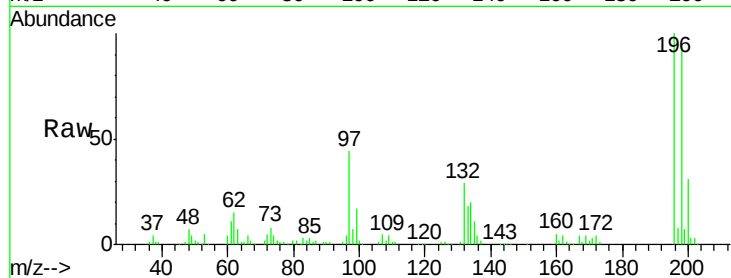
Ion Ratio Lower Upper

196 100

198 94.4 74.6 112.0

97 44.3 42.9 64.3

132 28.7 26.3 39.5

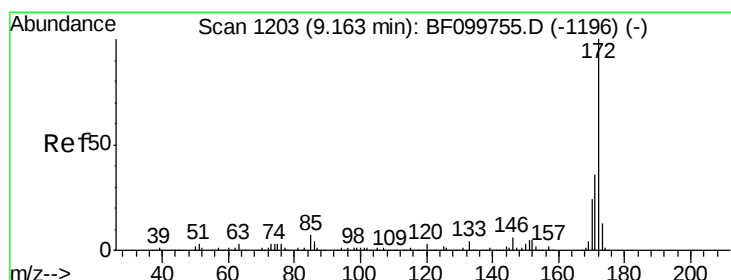
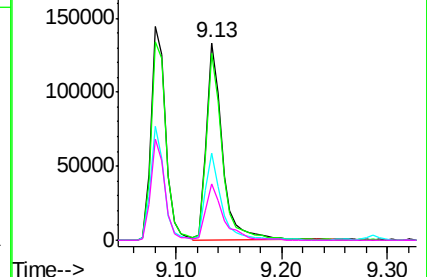
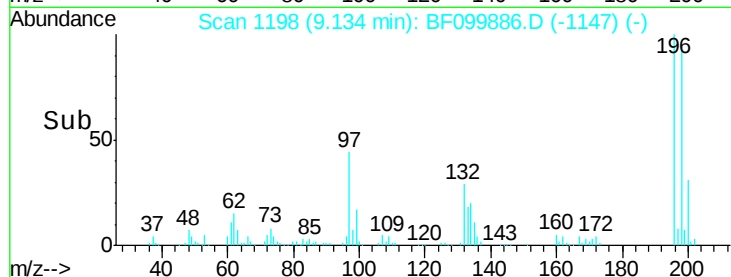


Abundance Ion 196.00 (195.70 to 196.70): E

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: 86.67 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

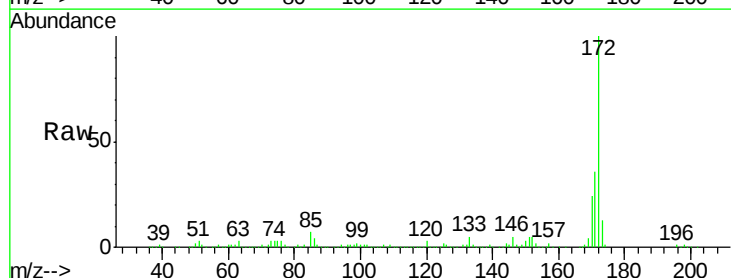
Tgt Ion:172 Resp: 895771

Ion Ratio Lower Upper

172 100

171 35.8 29.7 44.5

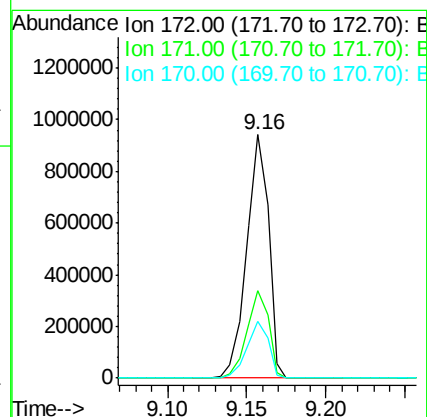
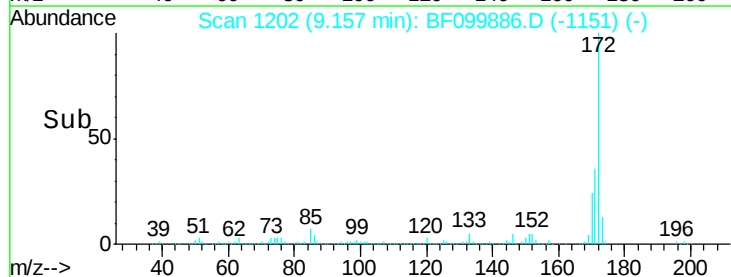
170 23.5 19.6 29.4

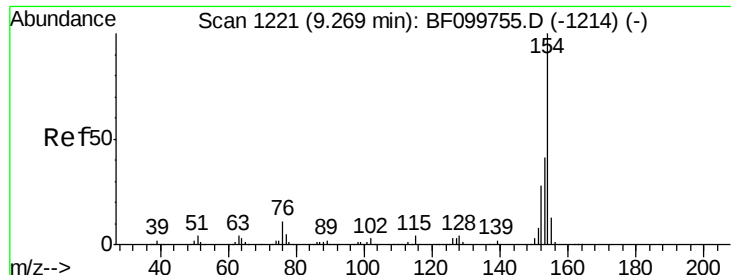


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

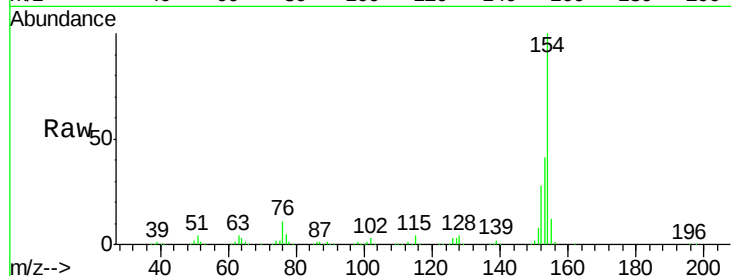




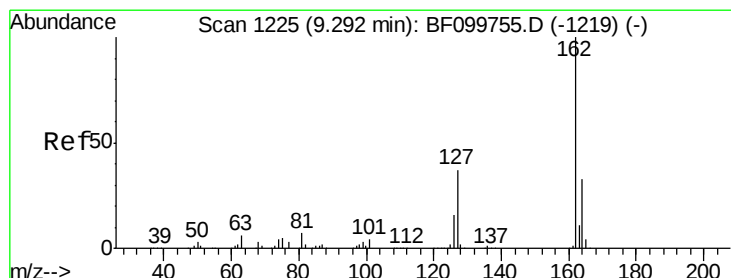
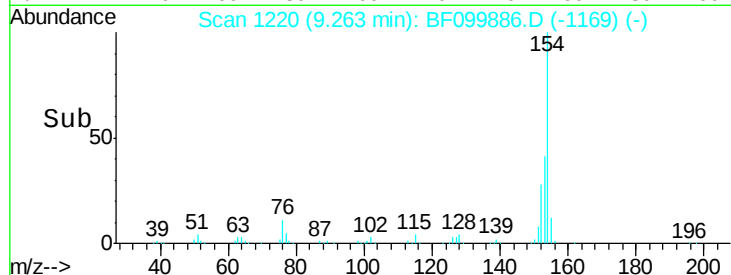
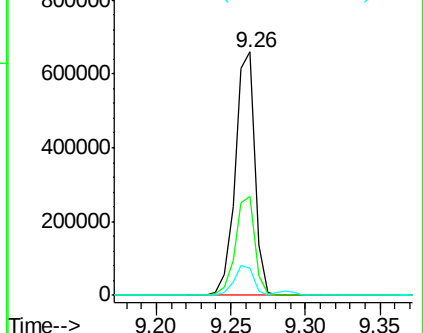
#45
 1,1'-Biphenyl
 Concen: 42.36 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

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

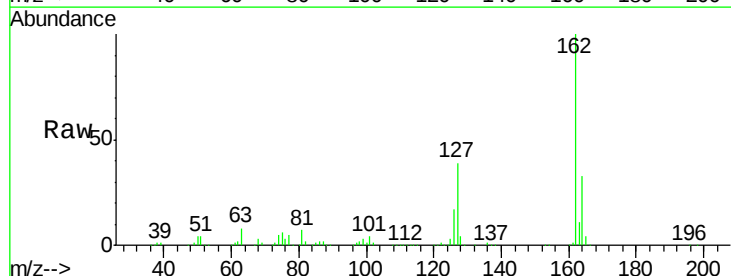


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

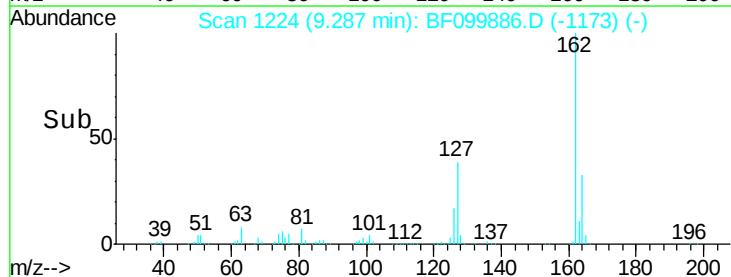
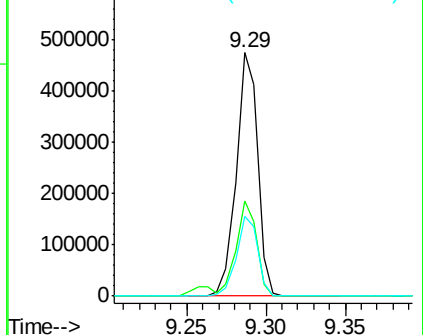


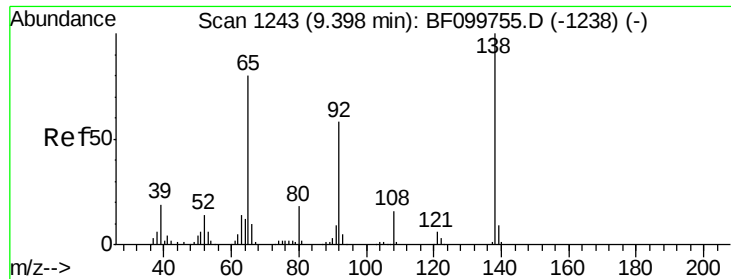
#46
 2-Chloronaphthalene
 Concen: 42.21 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

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

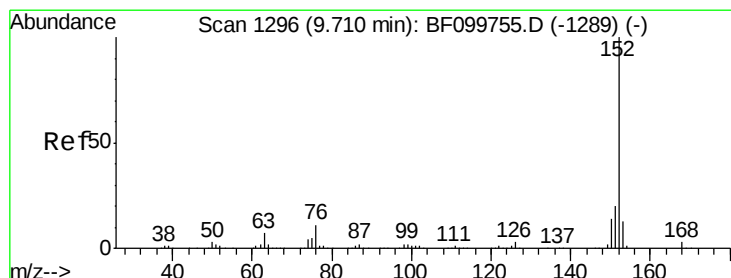
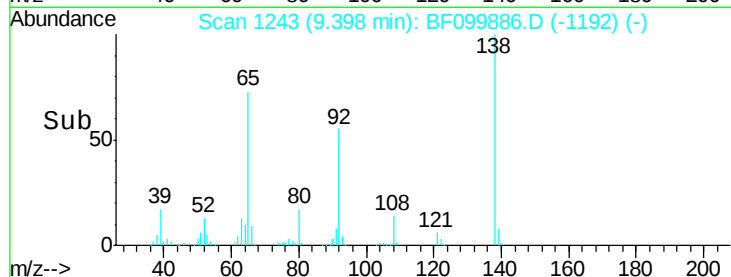
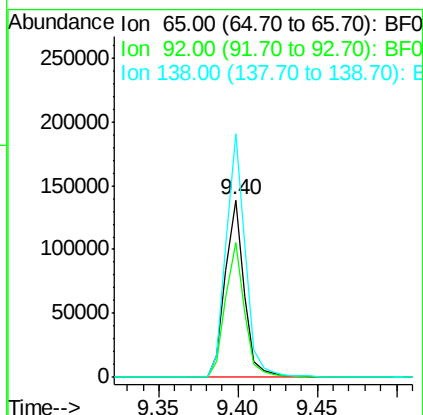
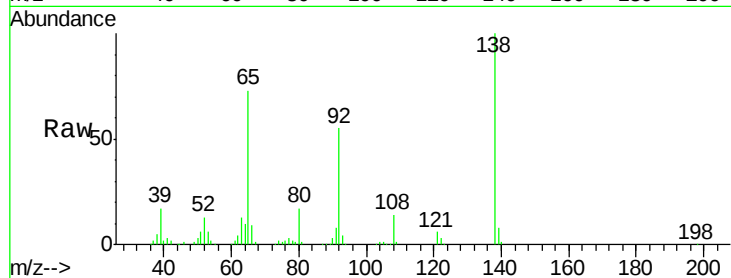




#47
2-Nitroaniline
Concen: 42.25 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

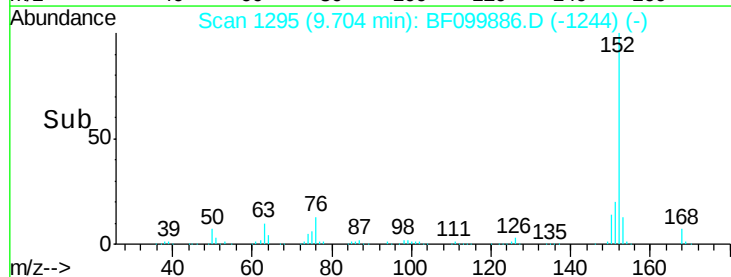
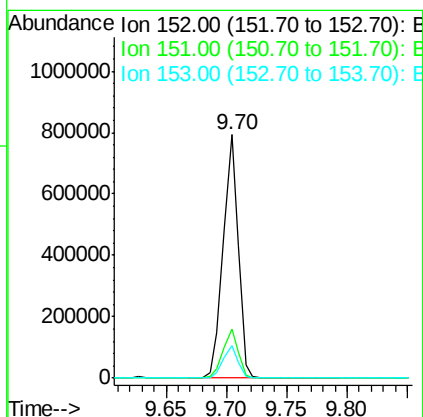
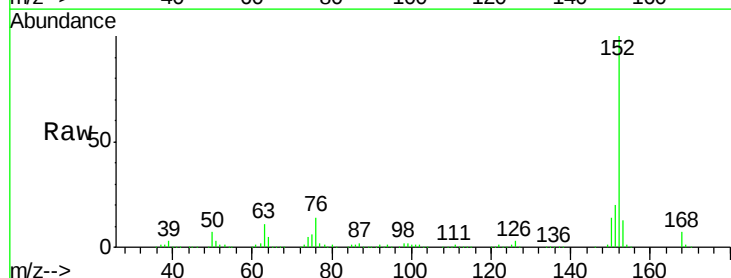
Instrument :
BNA_F
ClientSampled :

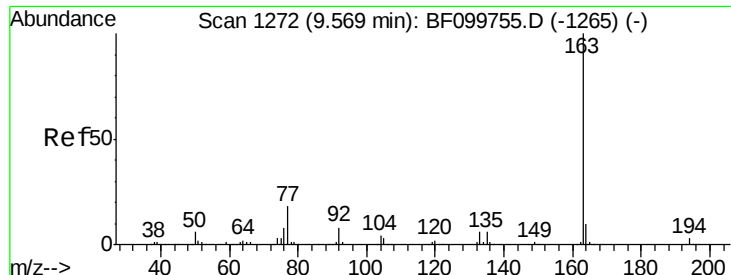
Tot Ion: 65 Resp: 116158
Ion Ratio Lower Upper
65 100
92 75.9 55.8 83.6
138 137.1 91.2 136.8#



#48
Acenaphthylene
Concen: 42.24 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

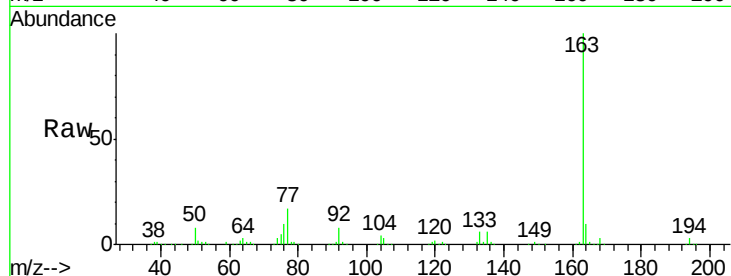




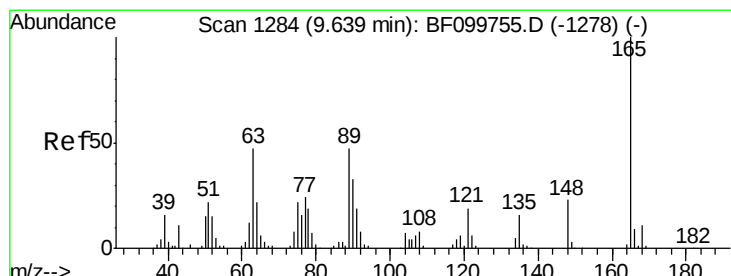
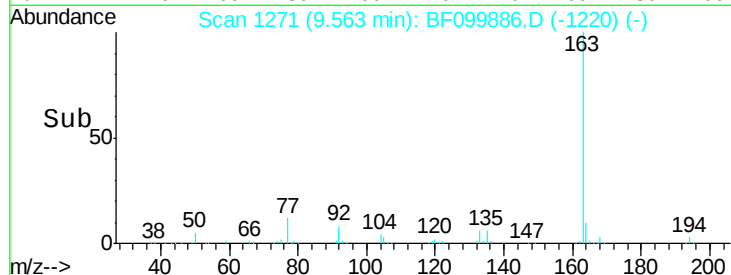
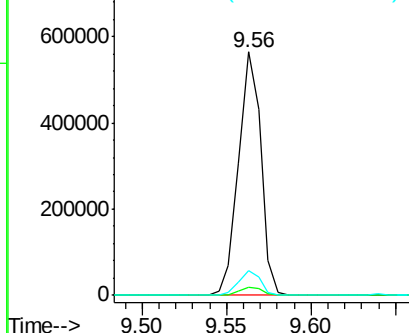
#49
Dimethylphthalate
Concen: 41.25 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :

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

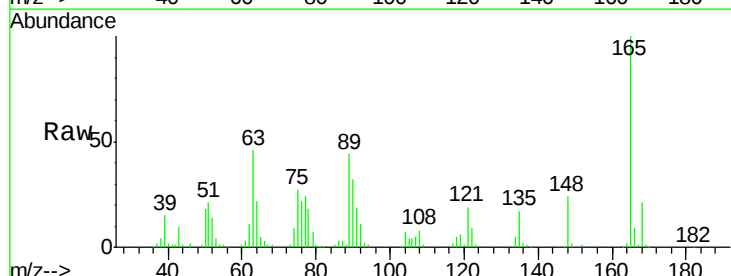


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

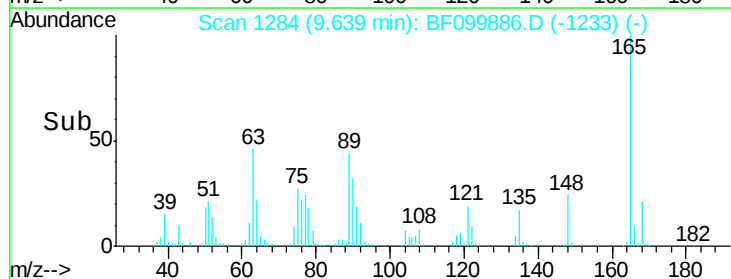
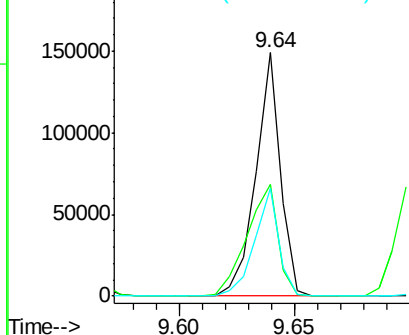


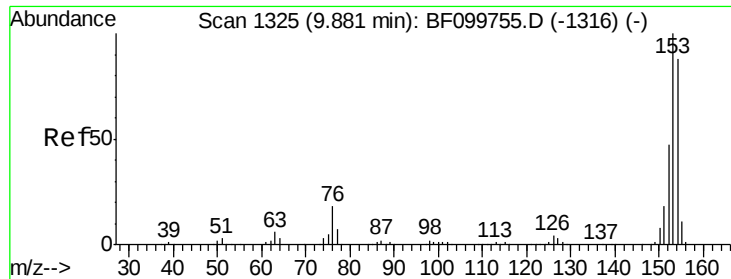
#50
2,6-Dinitrotoluene
Concen: 41.89 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

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: 42.34 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 :

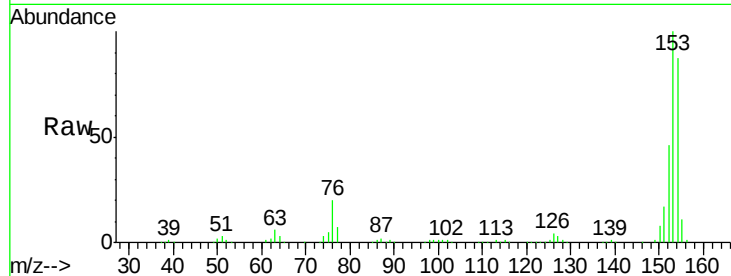
Tot Ion:154 Resp: 417431

Ion Ratio Lower Upper

154 100

153 115.4 91.2 136.8

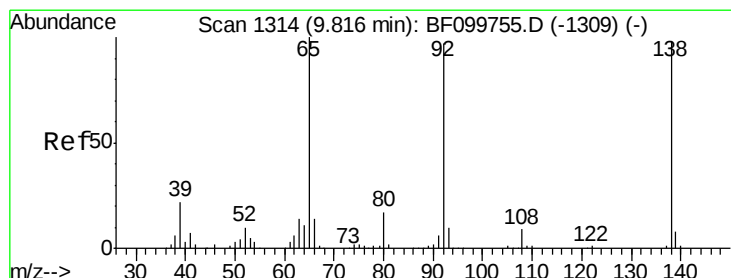
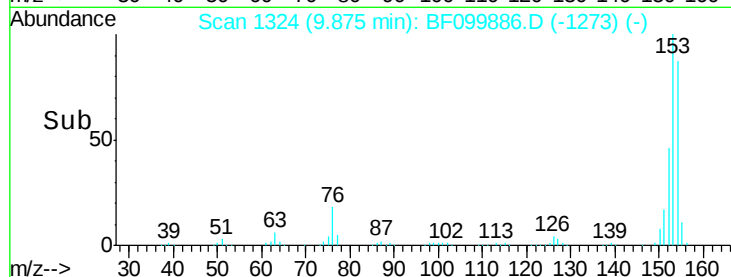
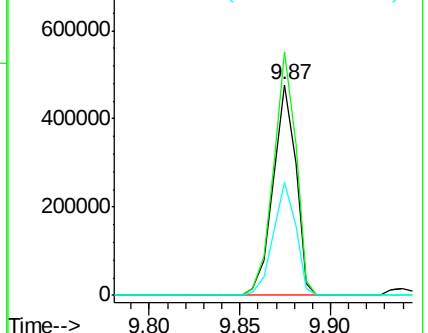
152 53.6 43.8 65.8



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: 43.96 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

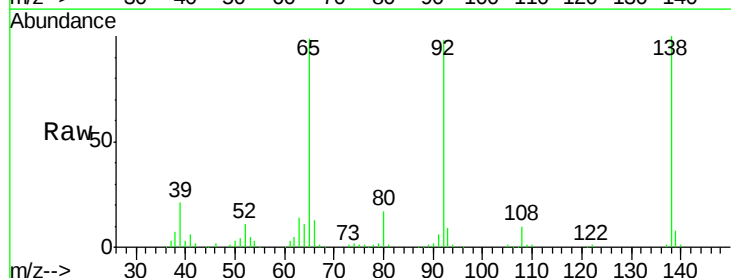
Tgt Ion:138 Resp: 137506

Ion Ratio Lower Upper

138 100

108 9.5 9.4 14.0

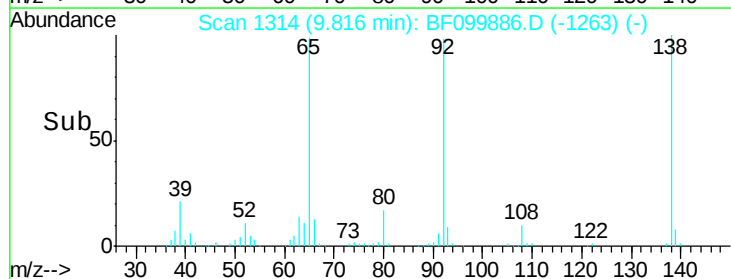
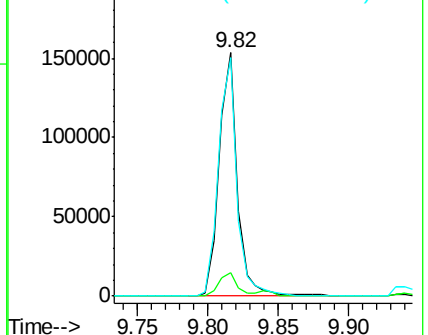
92 97.9 89.4 134.2

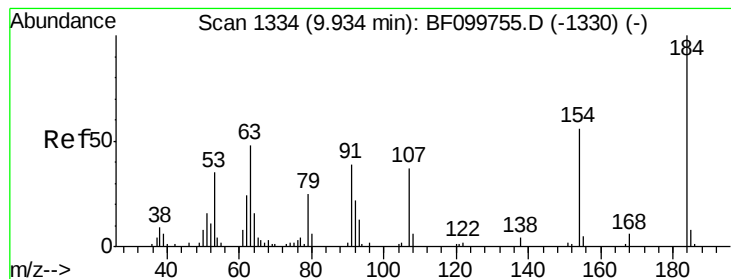


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 41.24 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 :

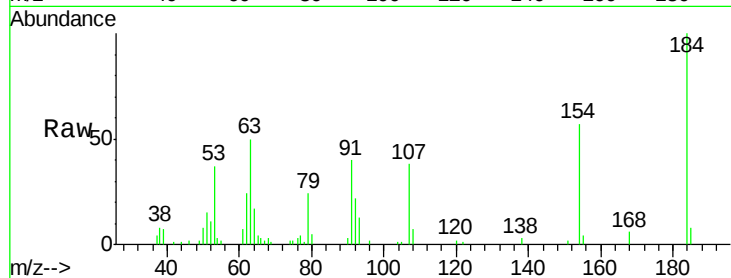
Tot Ion:184 Resp: 40068

Ion Ratio Lower Upper

184 100

63 50.0 54.2 81.2#

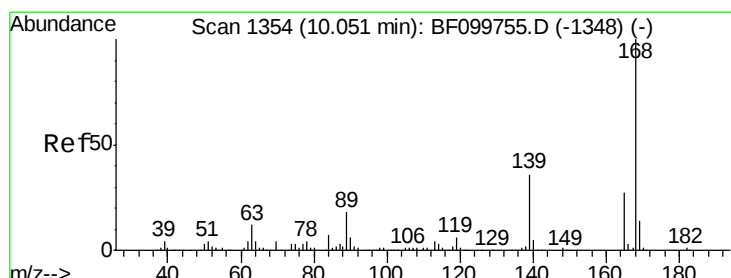
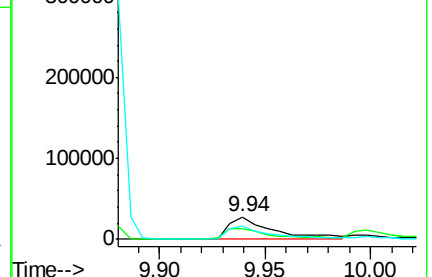
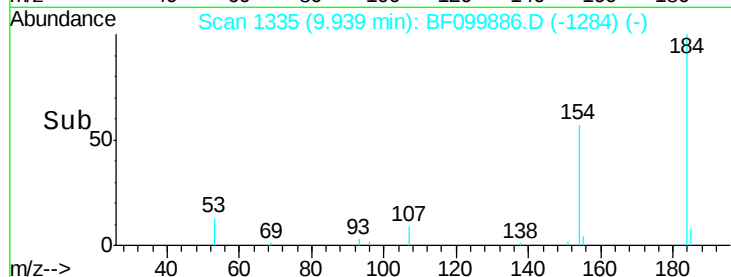
154 56.6 53.5 80.3



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: 42.25 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

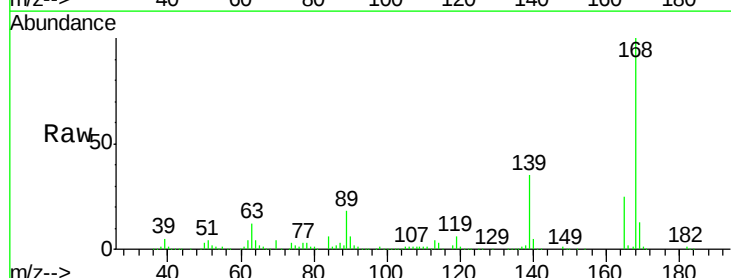
Tgt Ion:168 Resp: 587922

Ion Ratio Lower Upper

168 100

139 35.0 30.1 45.1

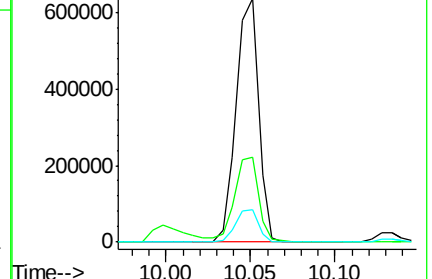
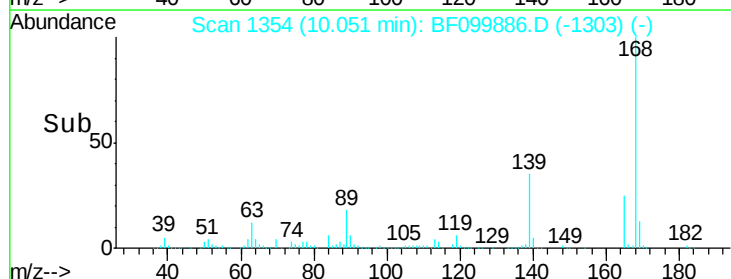
169 13.3 10.9 16.3

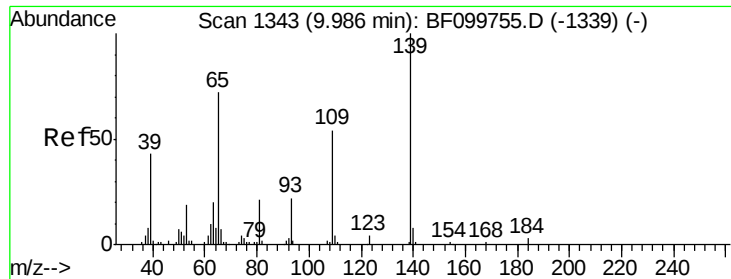


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

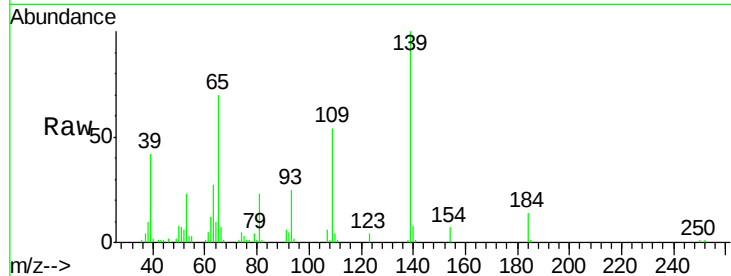




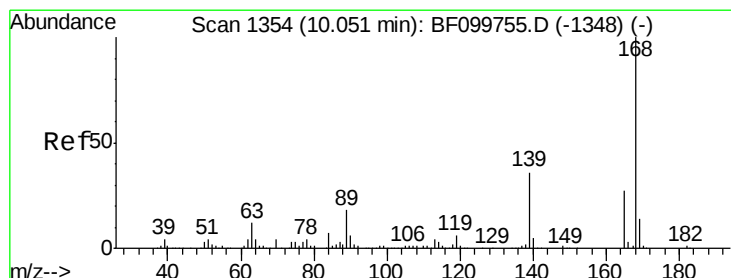
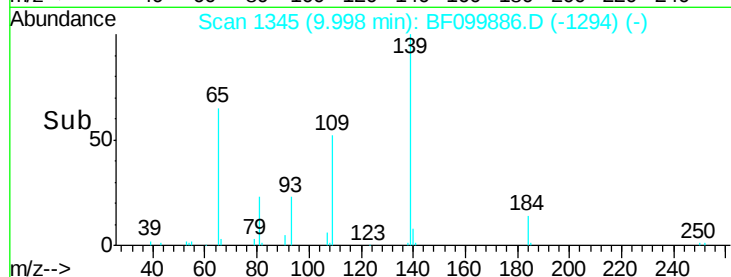
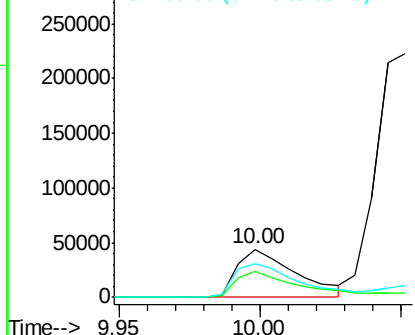
#55
4-Nitrophenol
Concen: 38.67 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :

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#

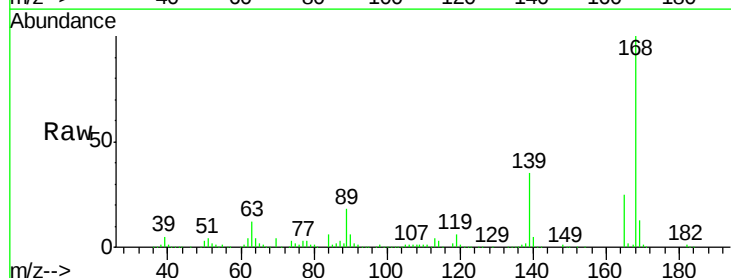


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

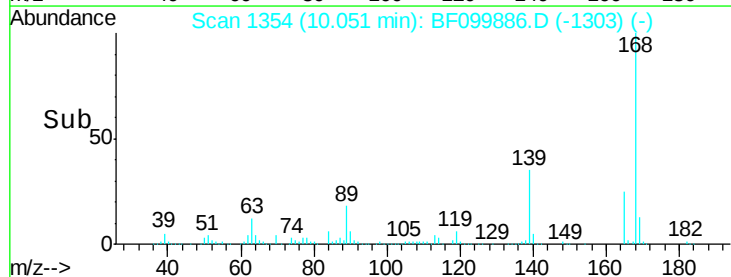
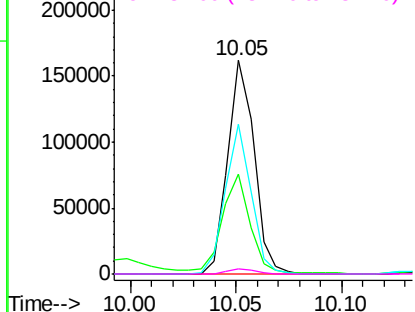


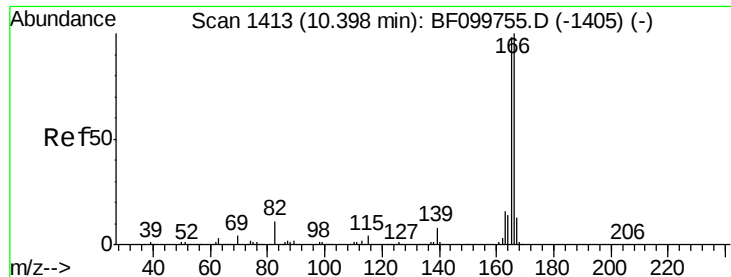
#56
2,4-Dinitrotoluene
Concen: 43.61 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

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

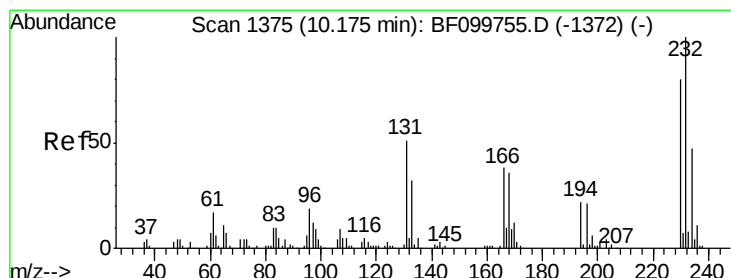
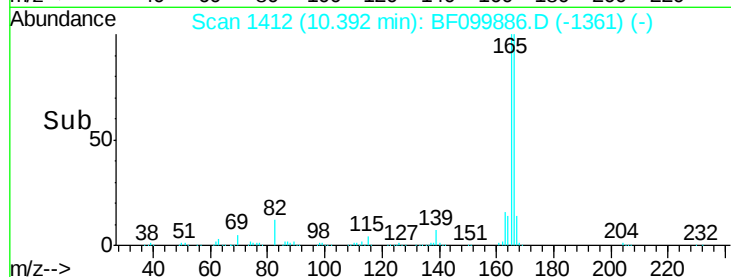
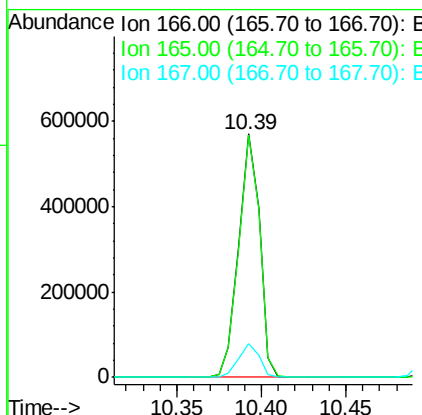
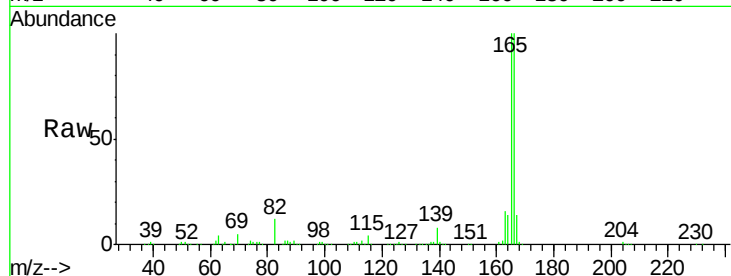




#57
 Fluorene
 Concen: 42.79 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

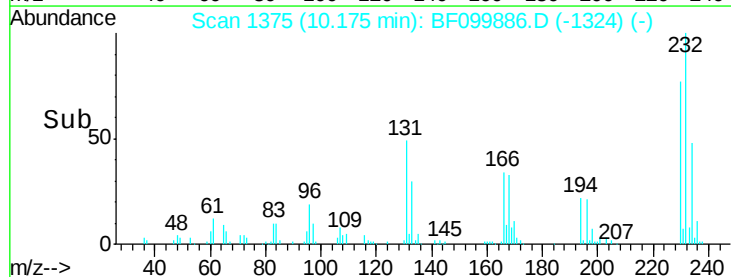
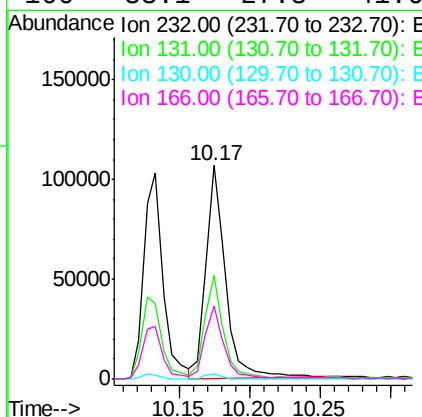
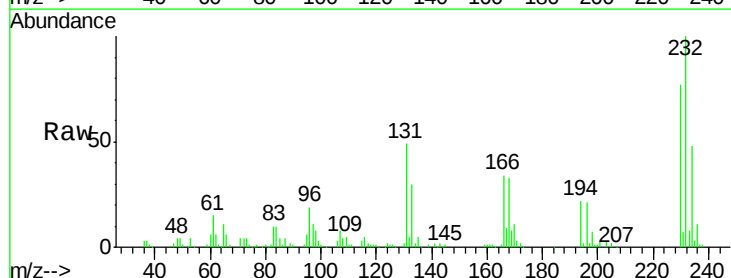
Instrument :
 BNA_F
 ClientSampleId :

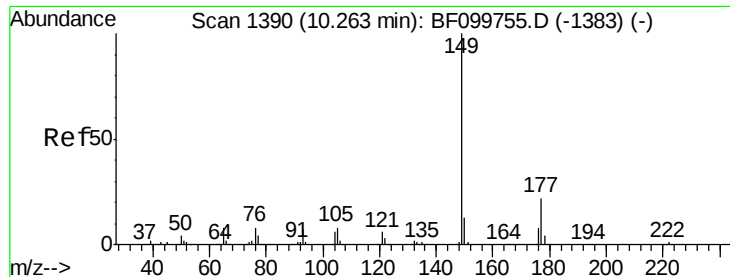
Tot Ion:166 Resp: 493006
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.8 119.8
 167 13.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.13 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

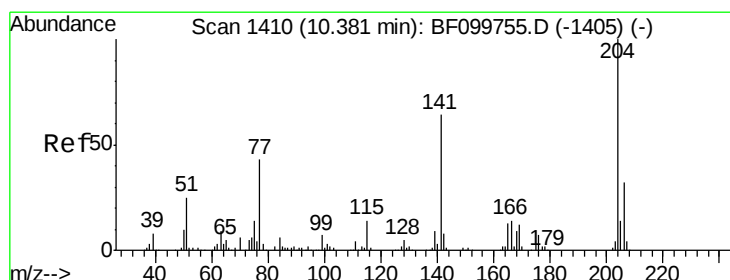
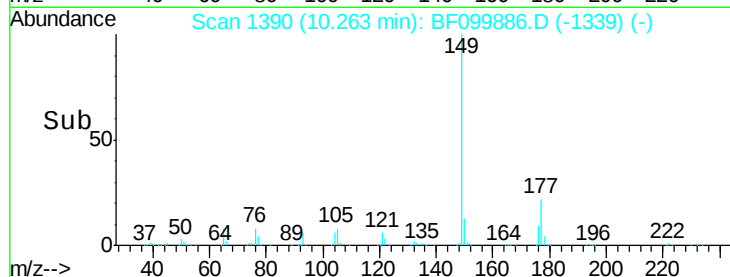
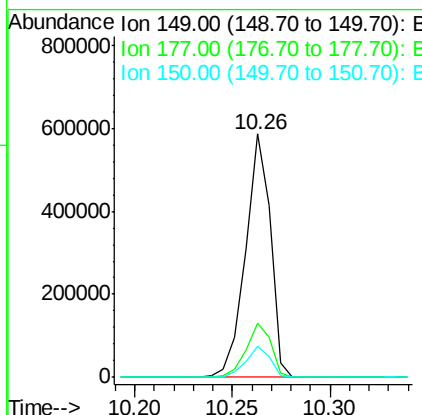
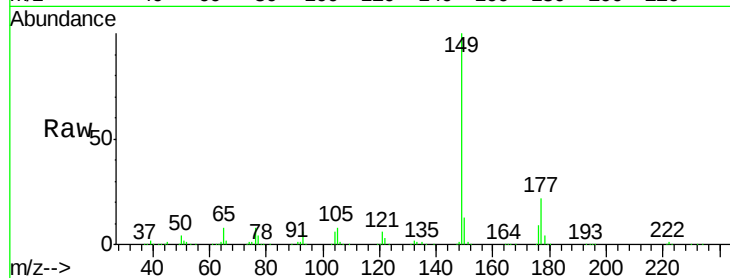




#59
Diethylphthalate
Concen: 41.99 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

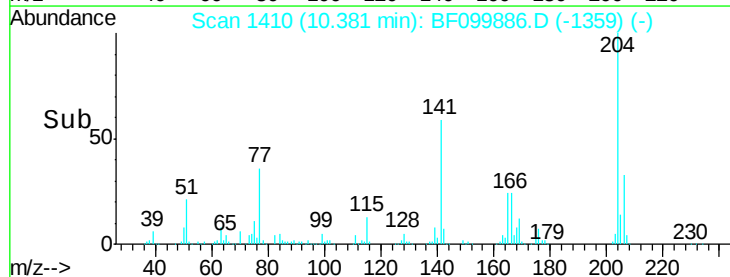
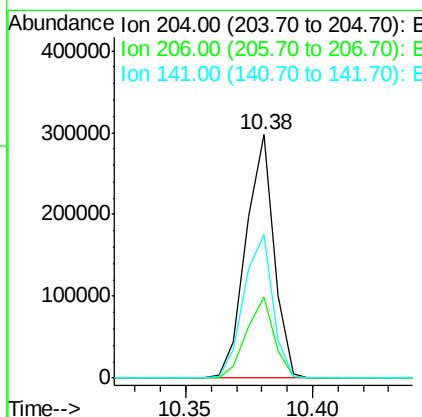
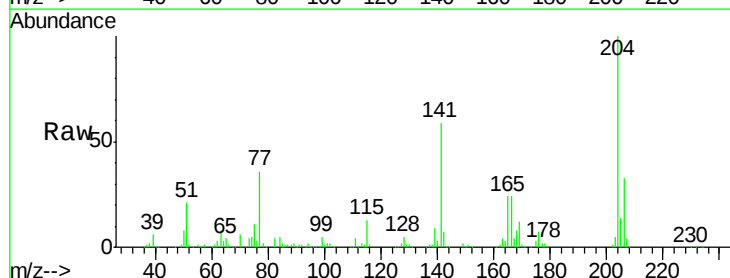
Instrument :
BNA_F
ClientSampleId :

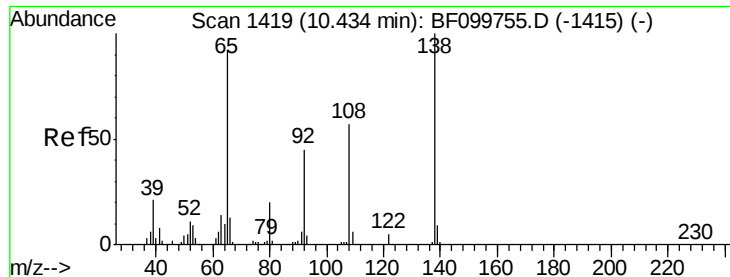
Tot Ion:149 Resp: 517776
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.33 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

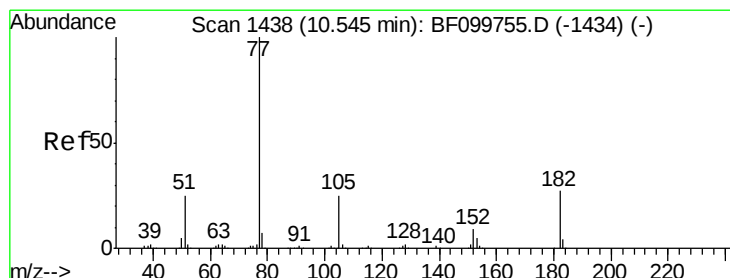
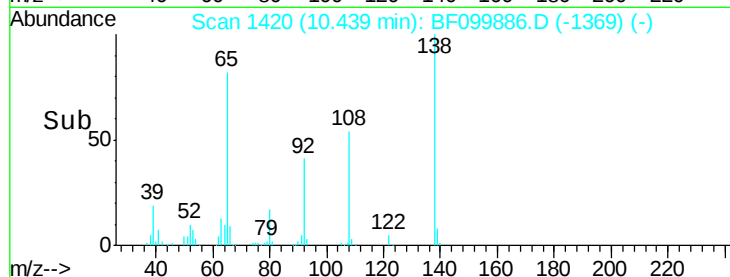
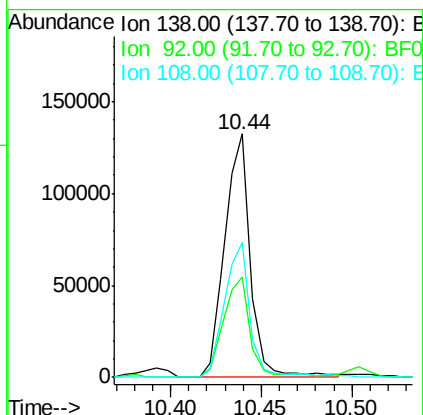
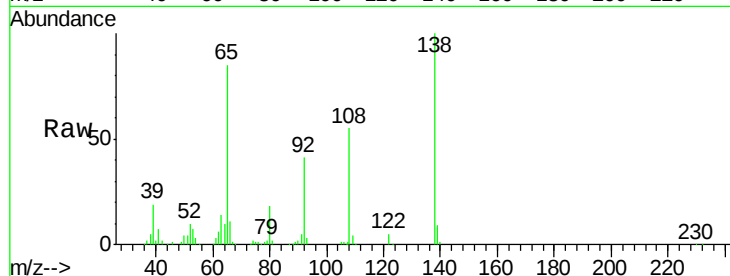




#61
4-Nitroaniline
Concen: 44.10 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

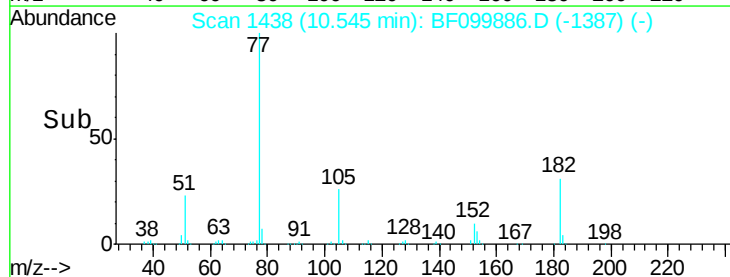
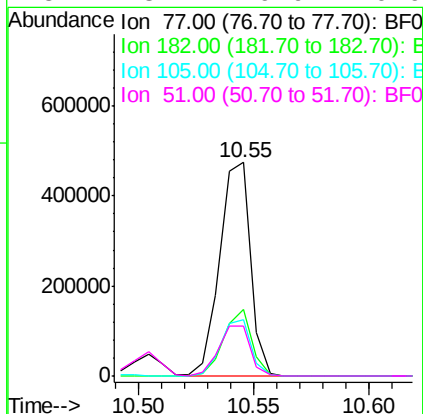
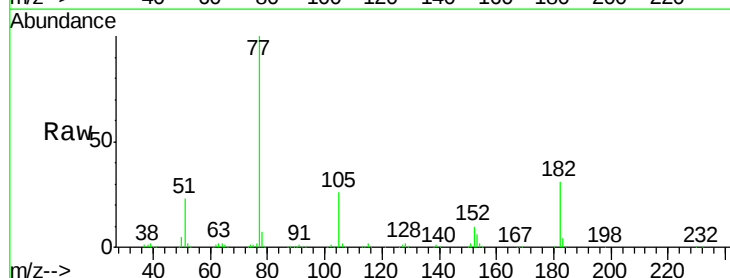
Instrument :
BNA_F
ClientSampled :

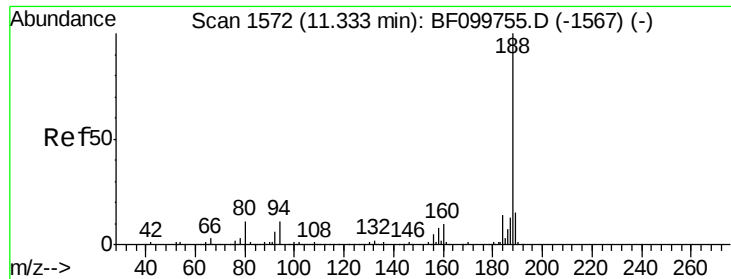
Tot Ion:138 Resp: 131610
Ion Ratio Lower Upper
138 100
92 41.3 30.2 70.2
108 55.1 52.5 92.5



#62
Azobenzene
Concen: 42.38 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

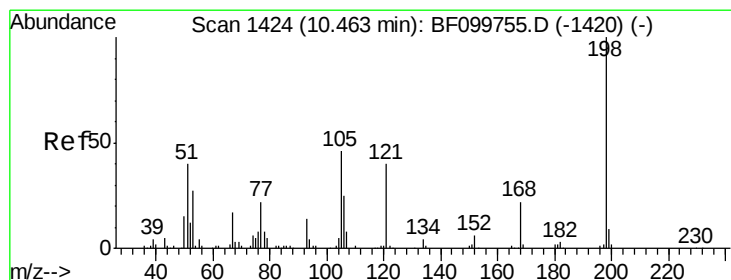
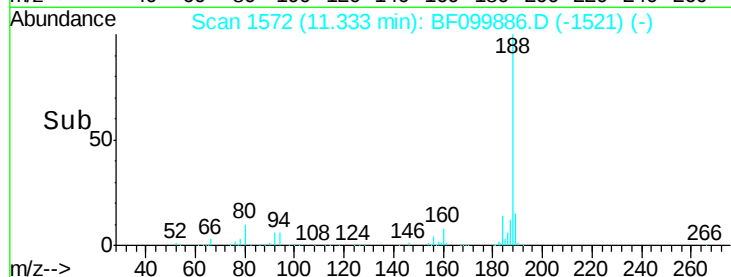
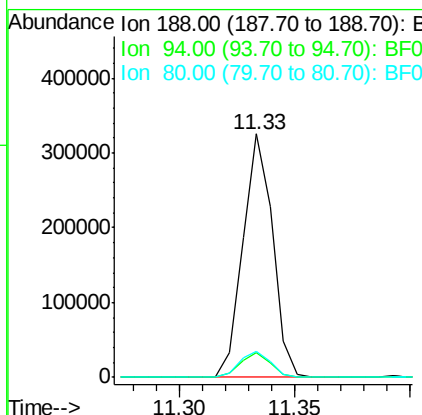
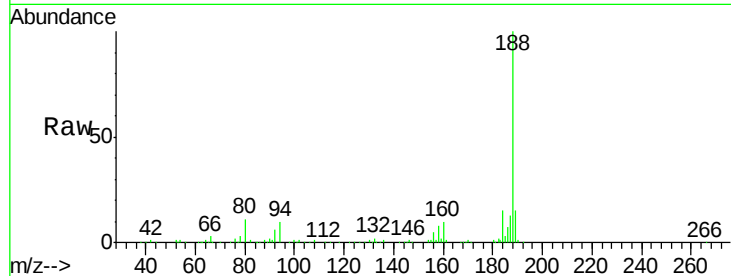




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

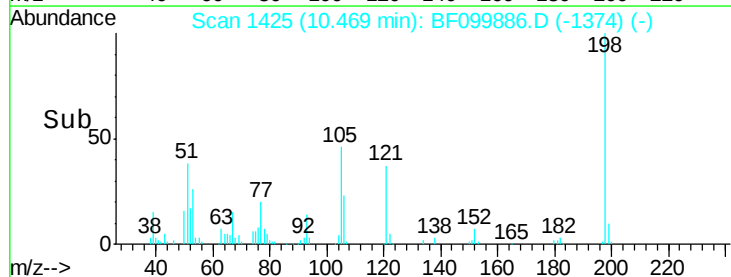
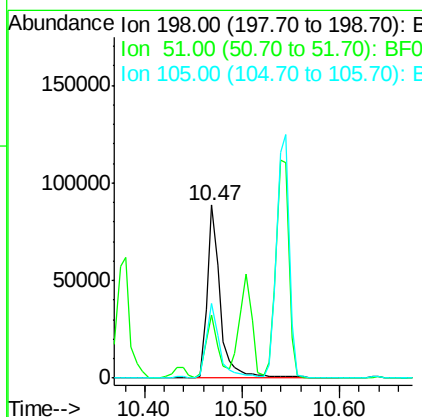
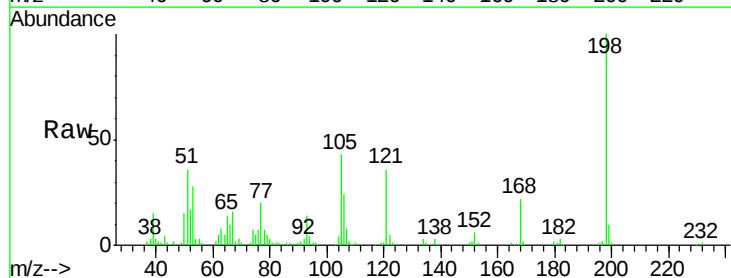
Instrument :
BNA_F
ClientSampleId :

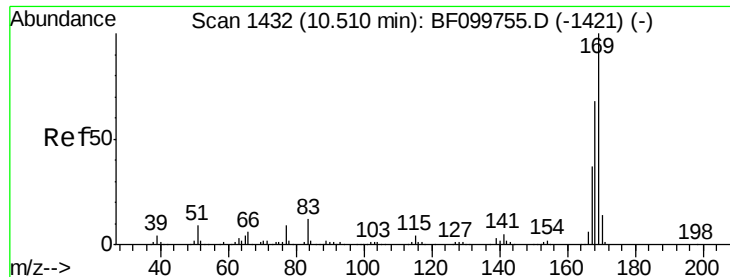
Tot Ion:188 Resp: 293404
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.50 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

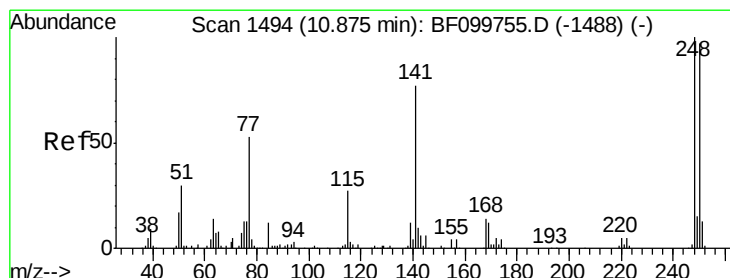
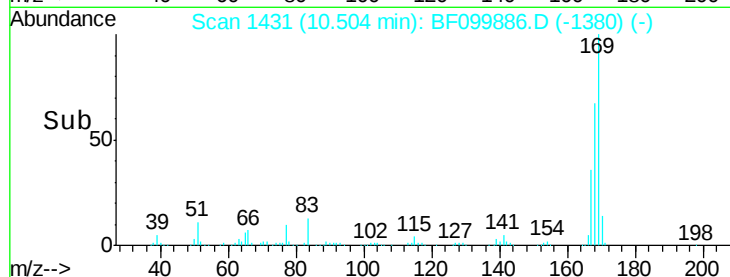
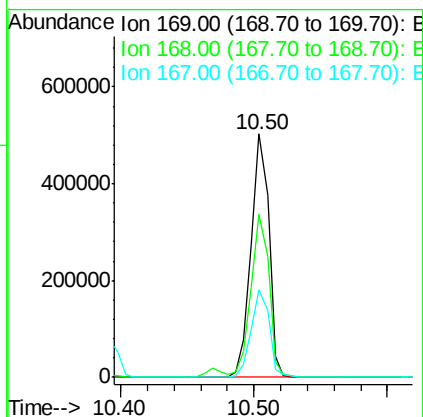
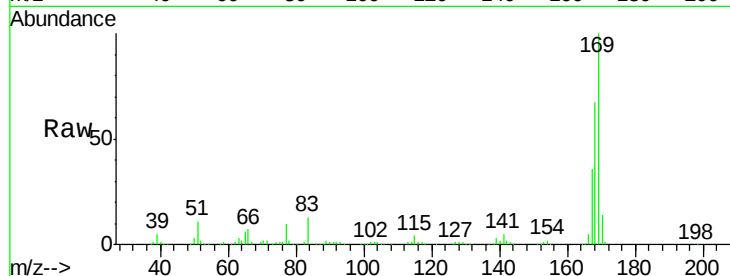




#65
 n-Nitrosodiphenylamine
 Concen: 42.24 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

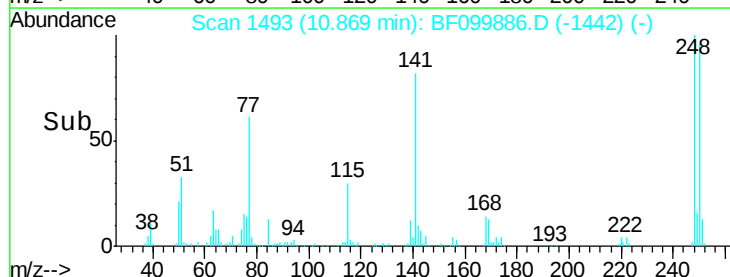
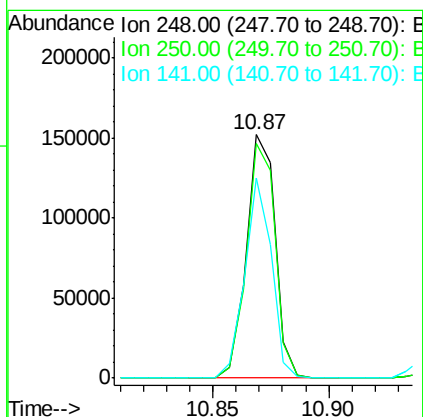
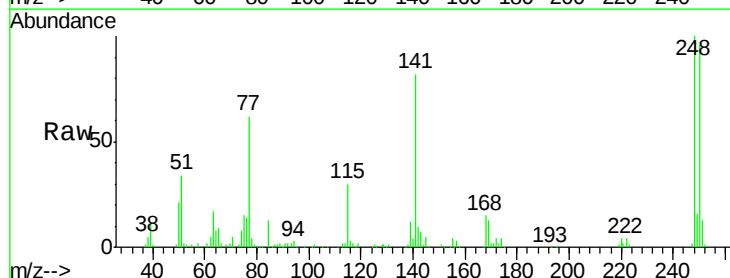
Instrument :
 BNA_F
 ClientSampleId :

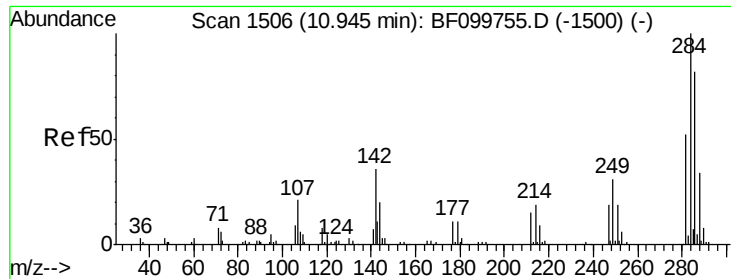
Tot Ion:169 Resp: 457530
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.4 81.6
 167 36.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.96 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

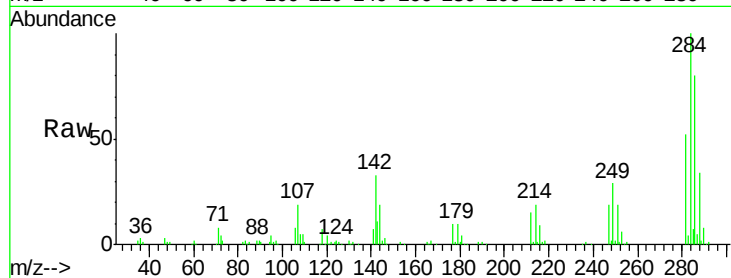




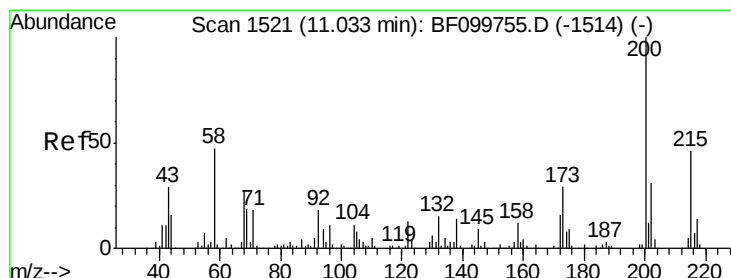
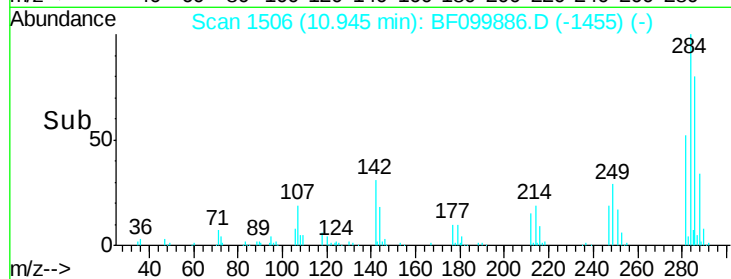
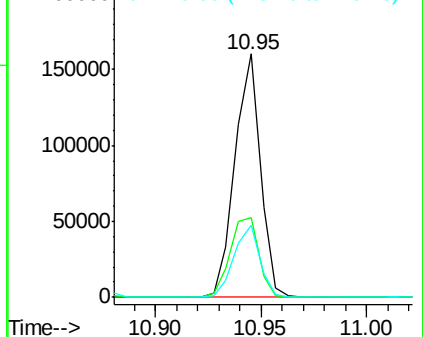
#67
Hexachlorobenzene
Concen: 42.17 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :

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

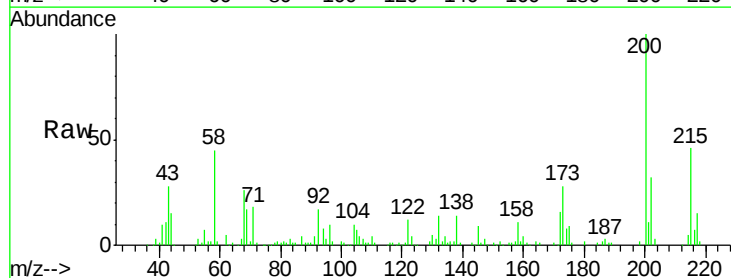


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

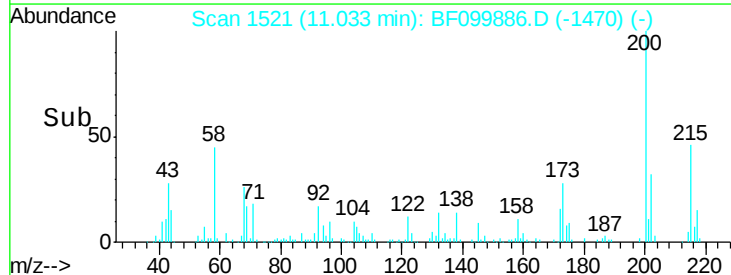
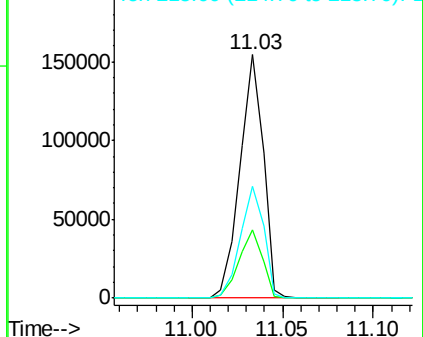


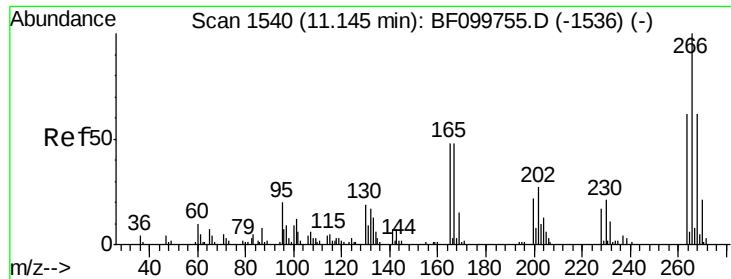
#68
Atrazine
Concen: 42.68 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

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

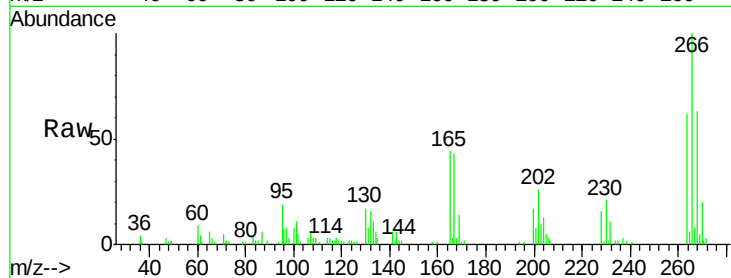




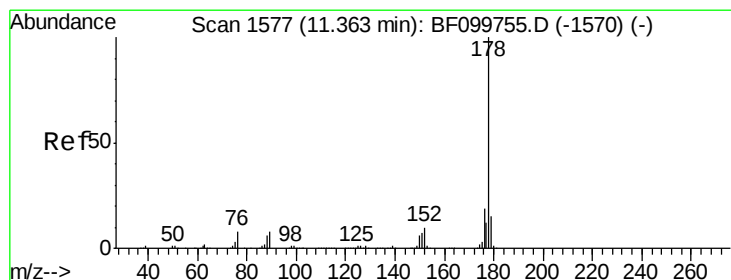
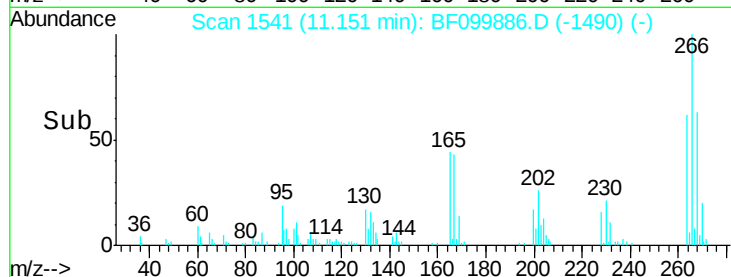
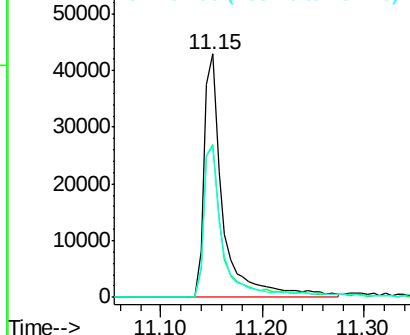
#69
 Pentachlorophenol
 Concen: 41.21 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

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

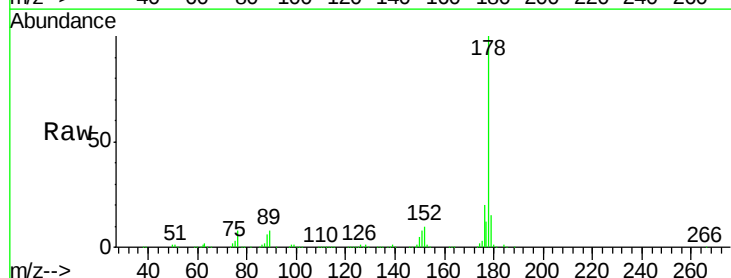


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

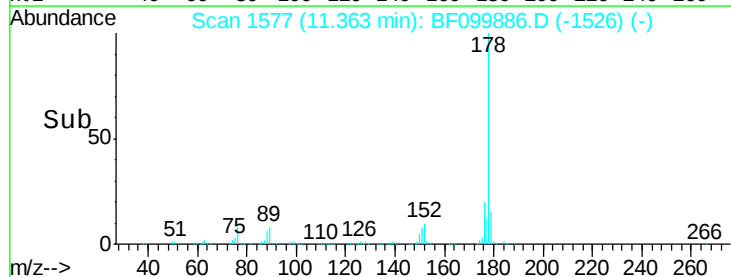
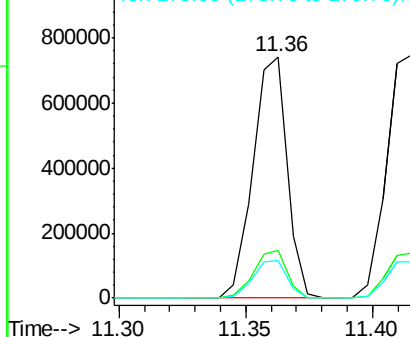


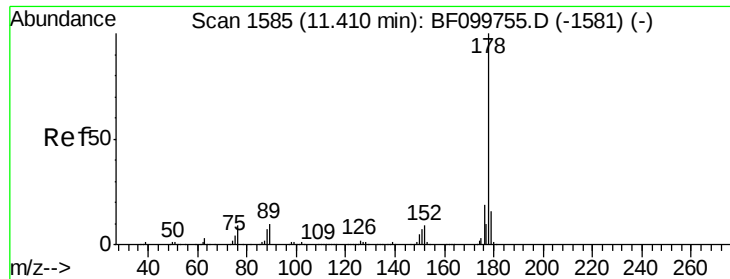
#70
 Phenanthrene
 Concen: 42.27 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

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

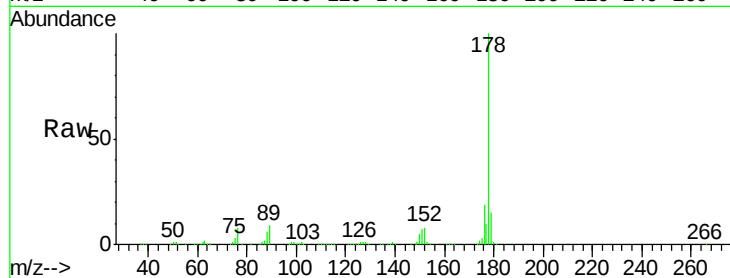




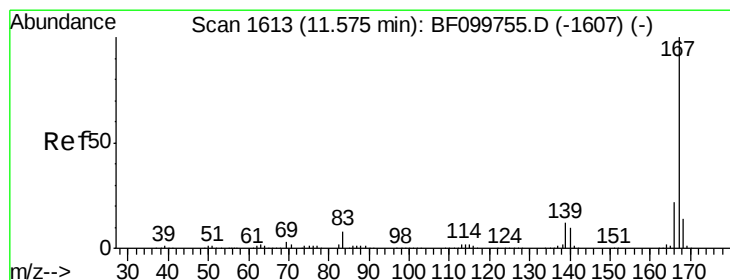
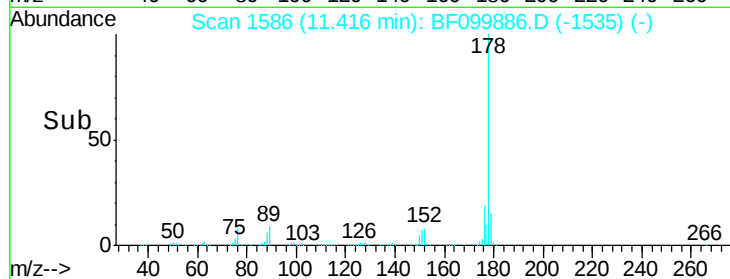
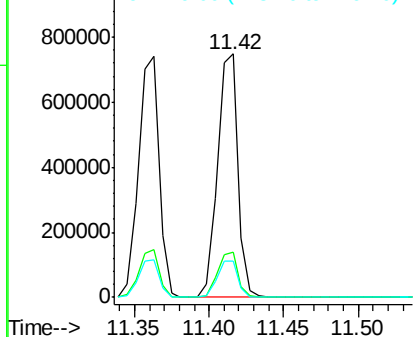
#71
 Anthracene
 Concen: 42.80 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

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

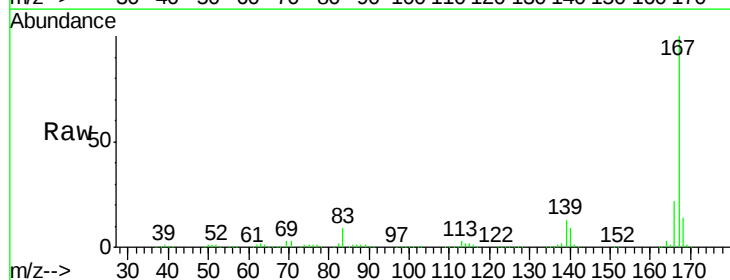


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

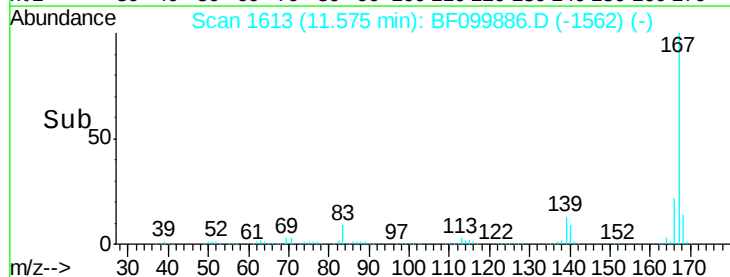
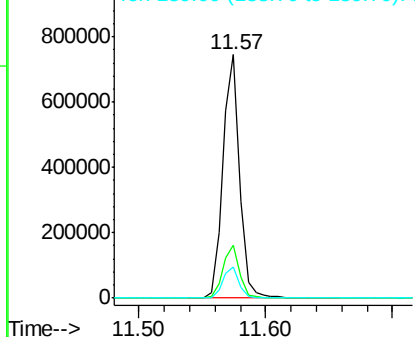


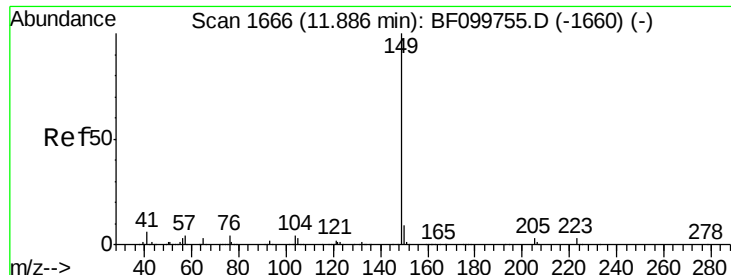
#72
 Carbazole
 Concen: 42.99 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

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



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.31 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 :

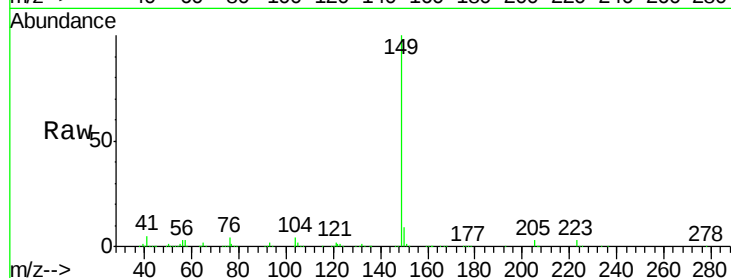
Tot Ion:149 Resp: 832865

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

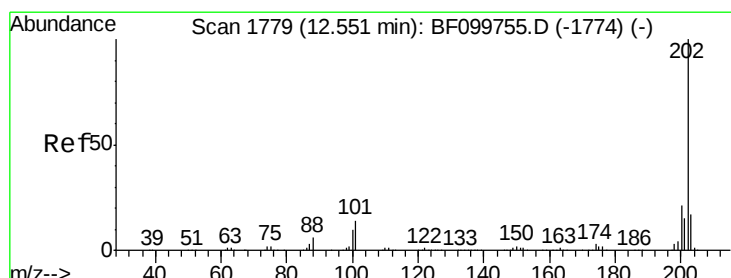
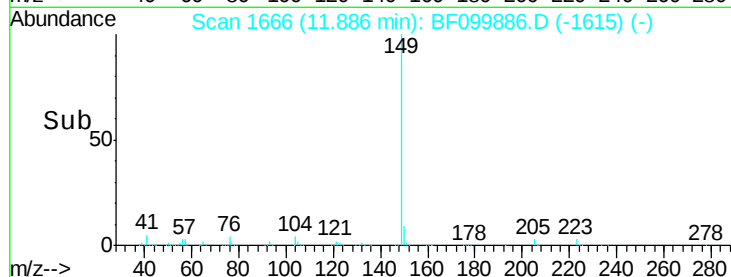
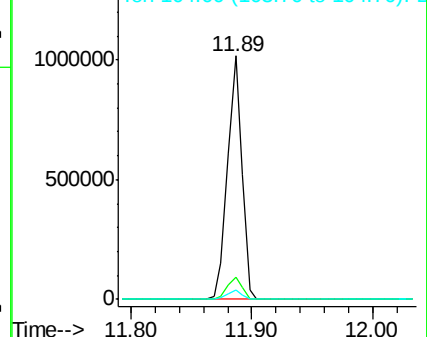
104 3.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.35 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

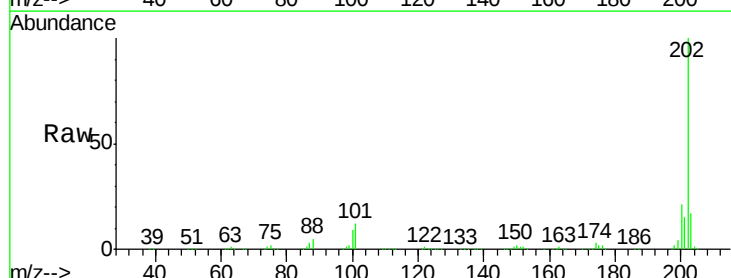
Tgt Ion:202 Resp: 728717

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.1

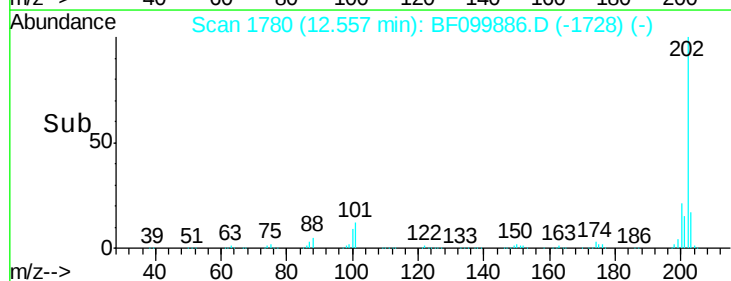
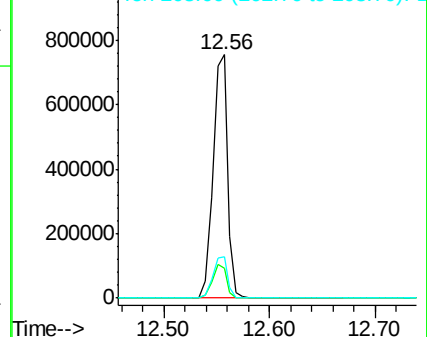
203 17.2 0.0 38.1

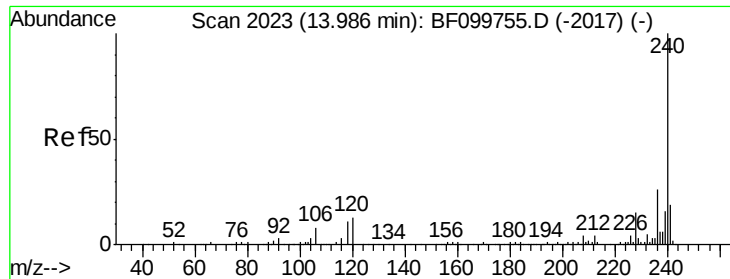


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 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 :

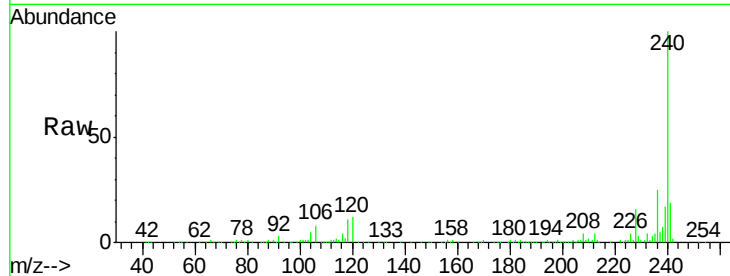
Tot Ion:240 Resp: 217789

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

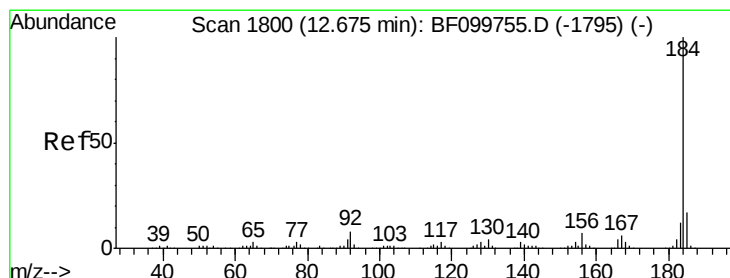
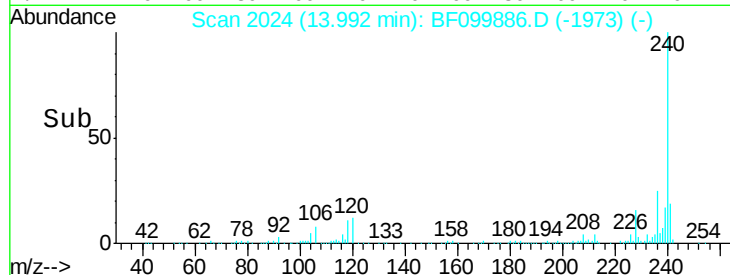
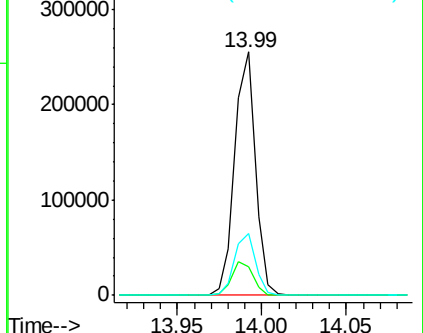
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.29 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

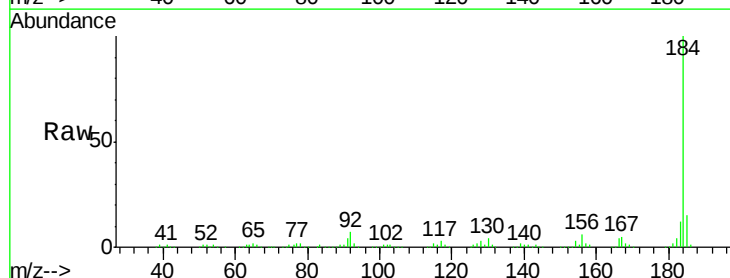
Tgt Ion:184 Resp: 374414

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

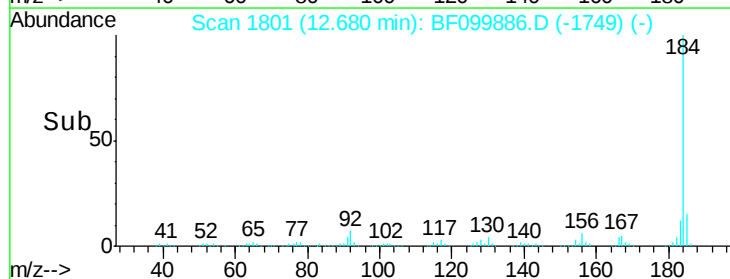
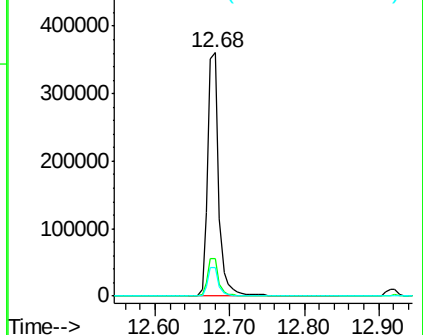
183 11.6 9.3 13.9

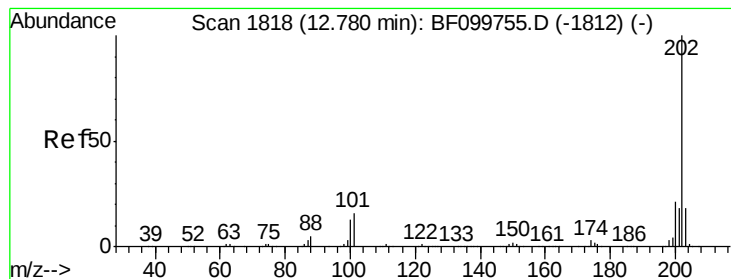


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.90 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 :

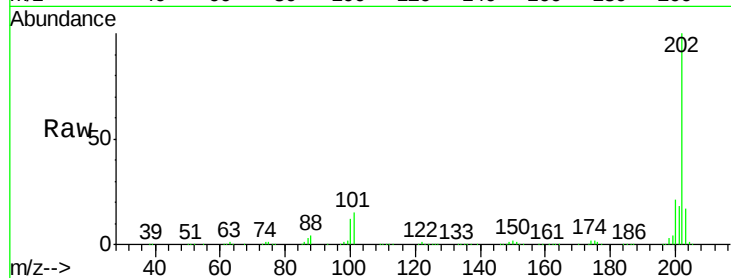
Tot Ion:202 Resp: 743625

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

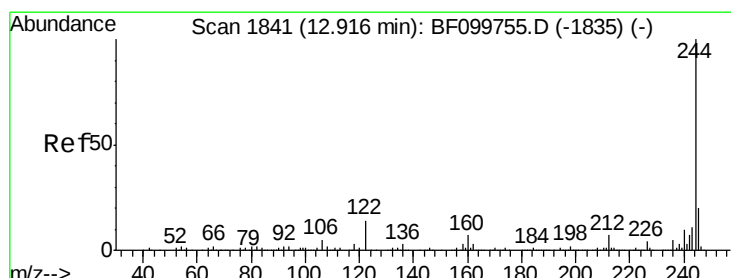
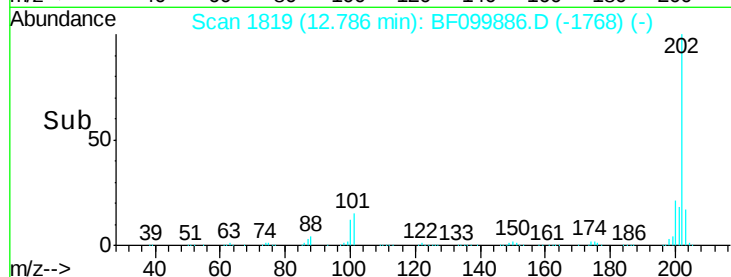
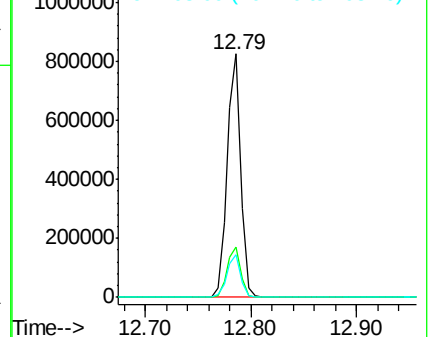
203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.52 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

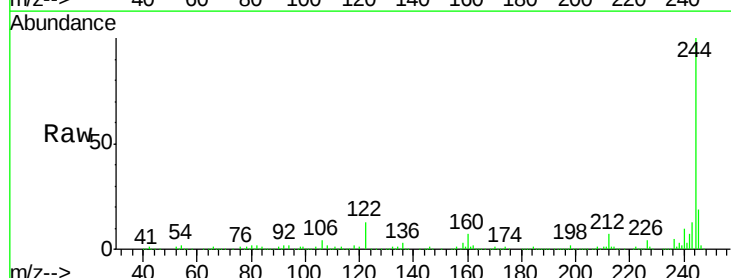
Tgt Ion:244 Resp: 872196

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

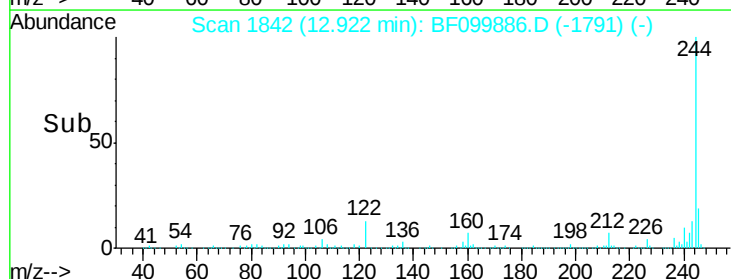
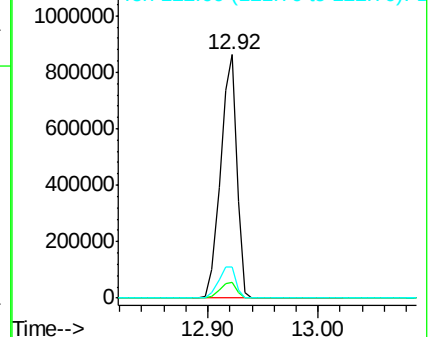
122 13.0 11.0 16.4

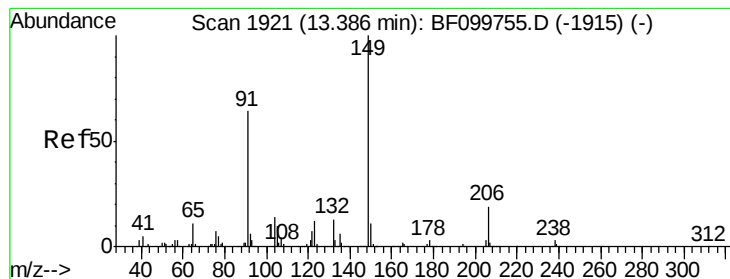


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.09 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

ClientSampled :

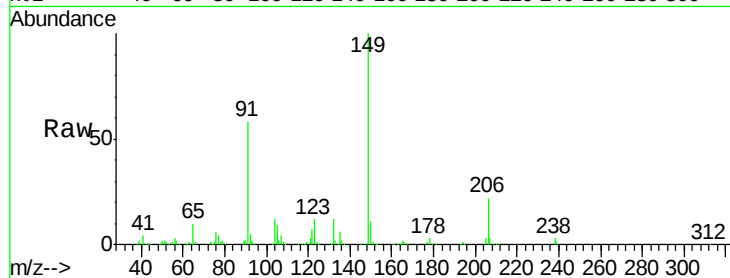
Tot Ion:149 Resp: 351409

Ion Ratio Lower Upper

149 100

91 57.6 56.8 85.2

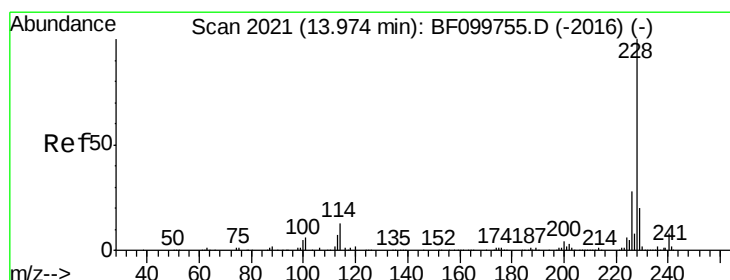
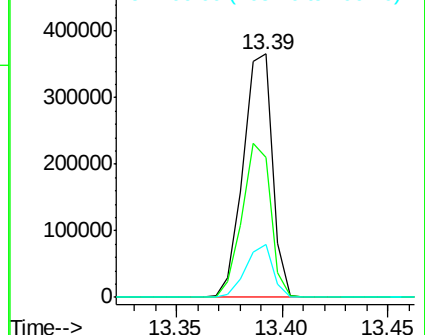
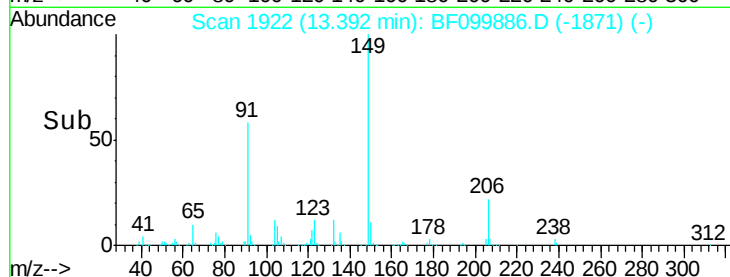
206 21.6 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.37 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

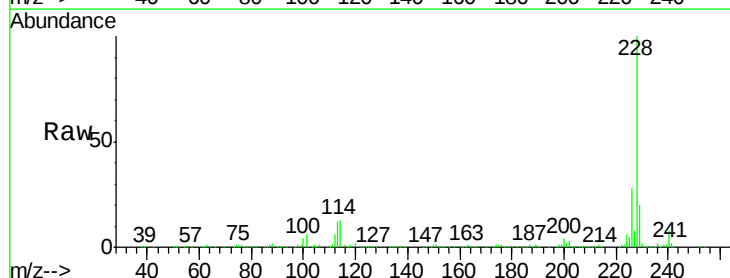
Tgt Ion:228 Resp: 585031

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

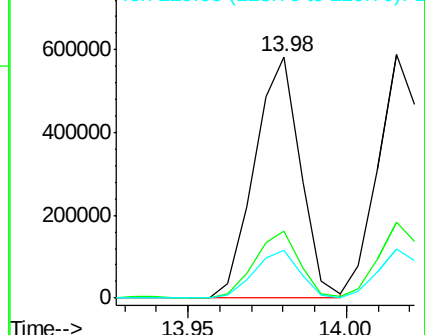
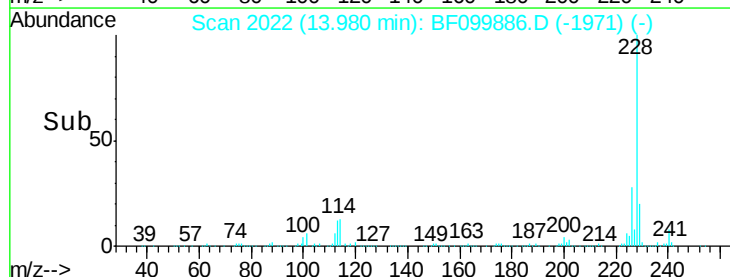
229 19.6 15.8 23.6

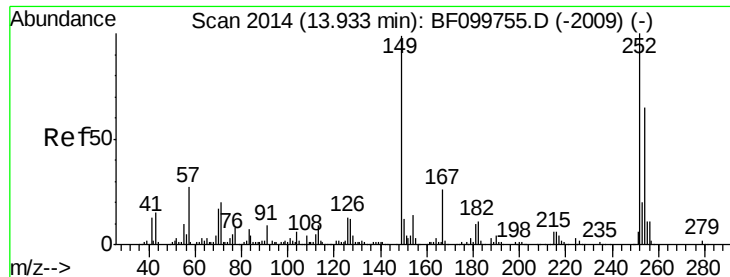


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

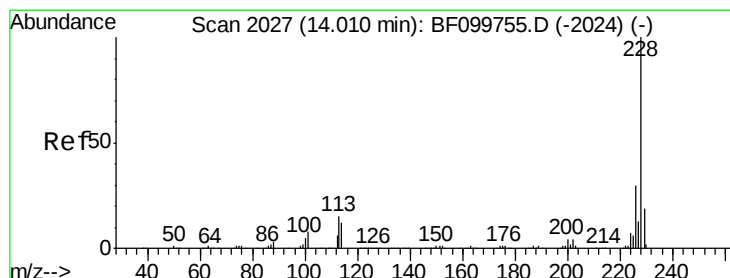
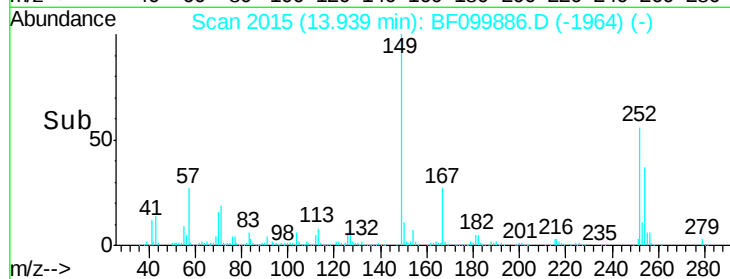
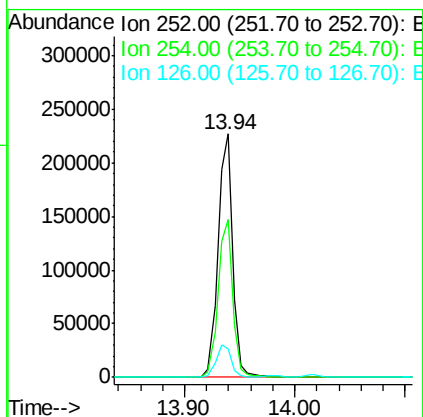
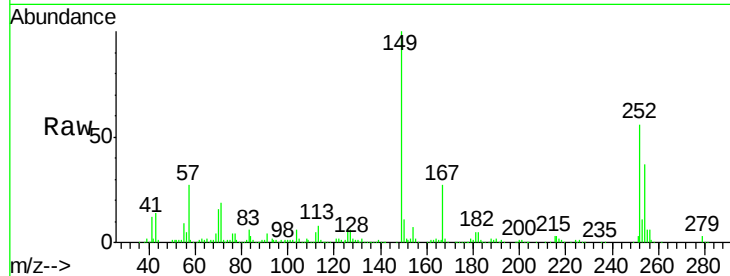




#81
 3,3'-Dichlorobenzidine
 Concen: 41.85 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF099886.D
 Acq: 27 Oct 2017 20:20

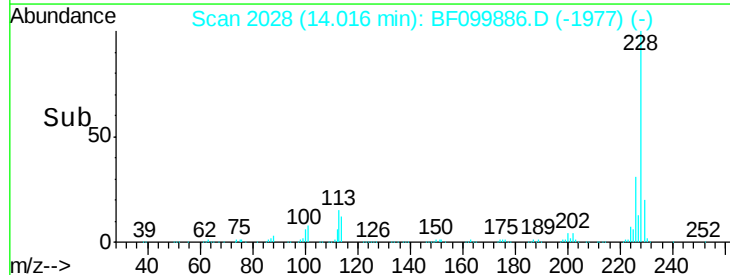
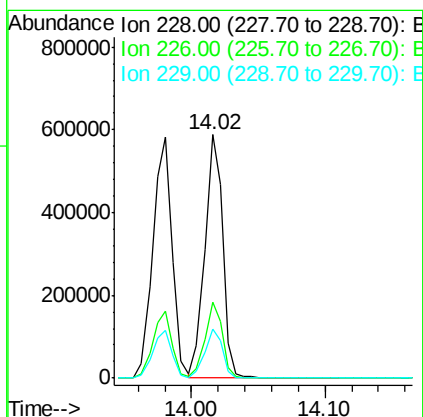
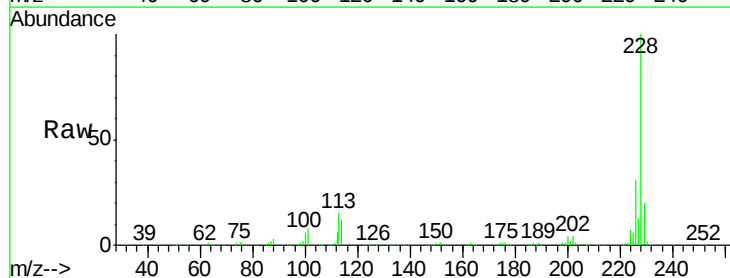
Instrument :
 BNA_F
 ClientSampleId :

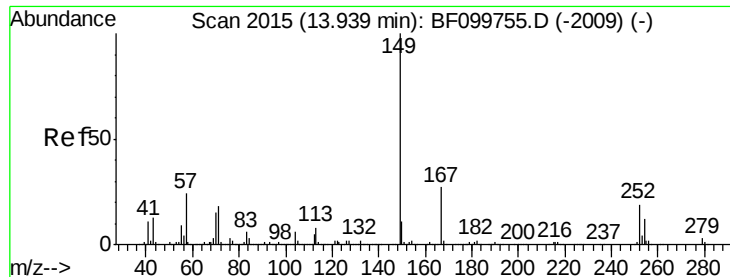
Tot Ion:252 Resp: 209748
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.4 75.6
 126 11.5 11.3 16.9



#82
 Chrysene
 Concen: 42.18 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

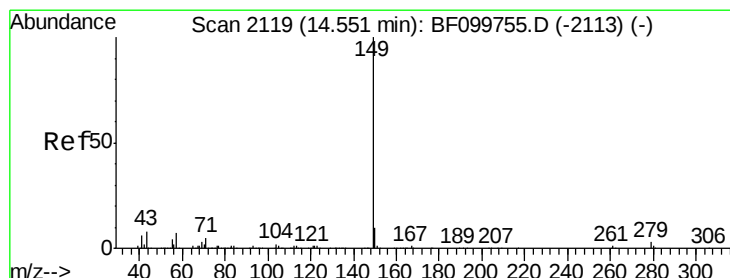
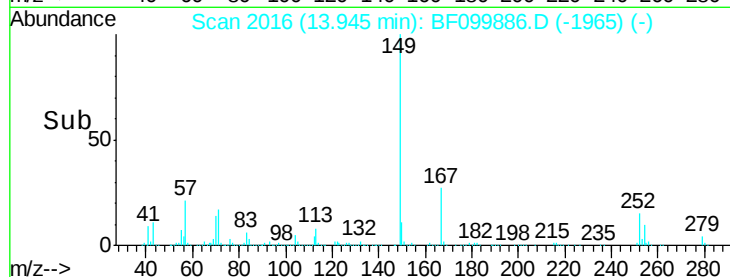
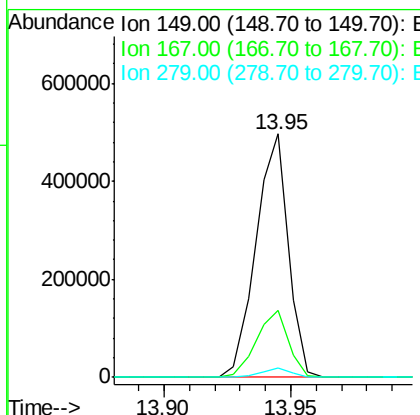
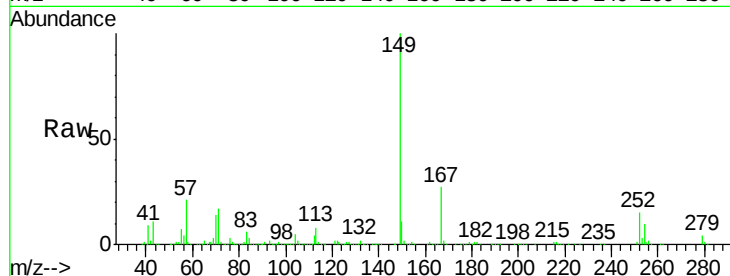




#83
Bis(2-ethylhexyl)phthalate
Concen: 38.70 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

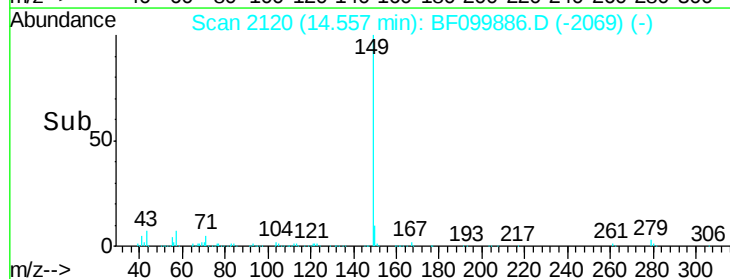
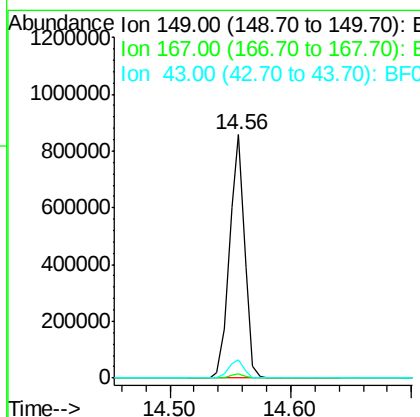
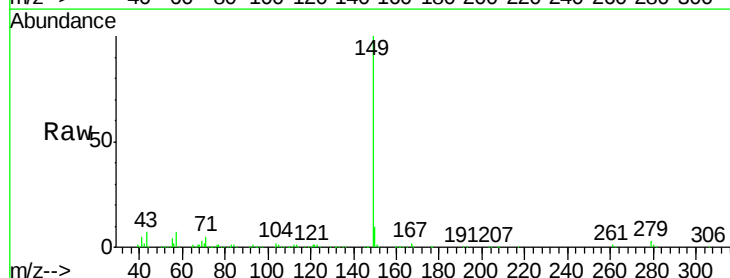
Instrument :
BNA_F
ClientSampleId :

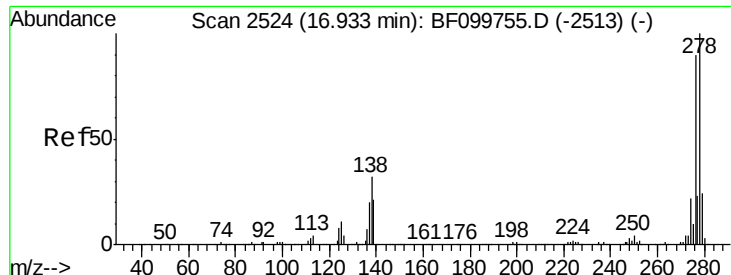
Tot Ion:149 Resp: 443210
Ion Ratio Lower Upper
149 100
167 27.4 21.3 31.9
279 3.7 3.0 4.4



#84
Di-n-octyl phthalate
Concen: 37.67 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#

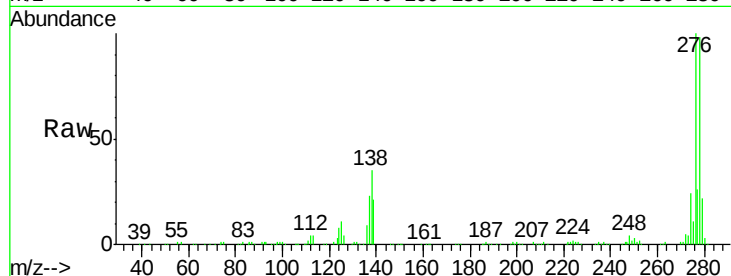




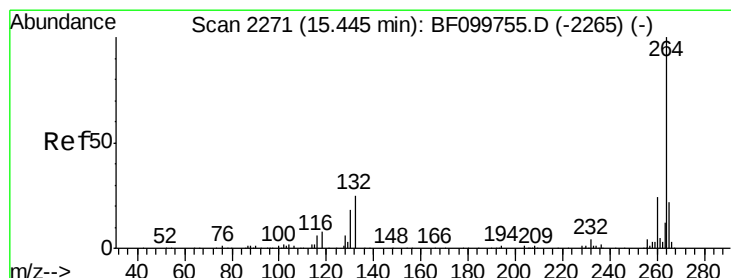
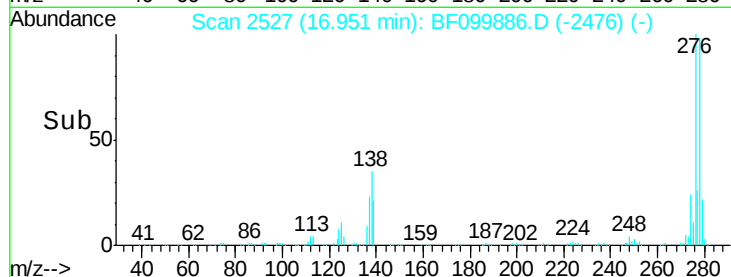
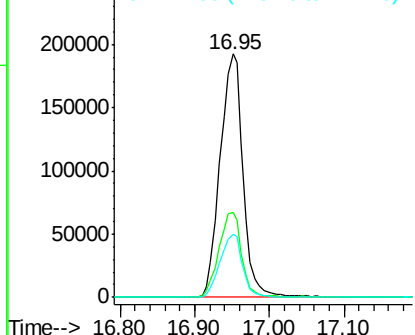
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.61 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

Instrument :
BNA_F
ClientSampleId :

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

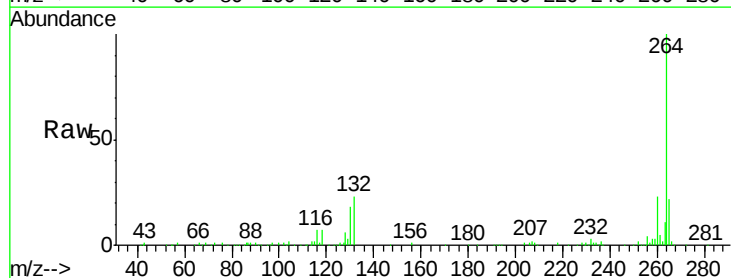


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

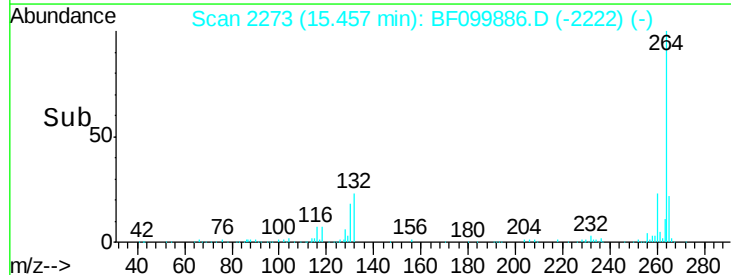
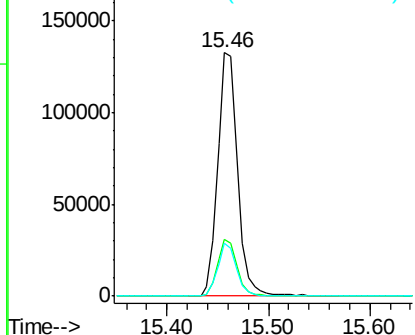


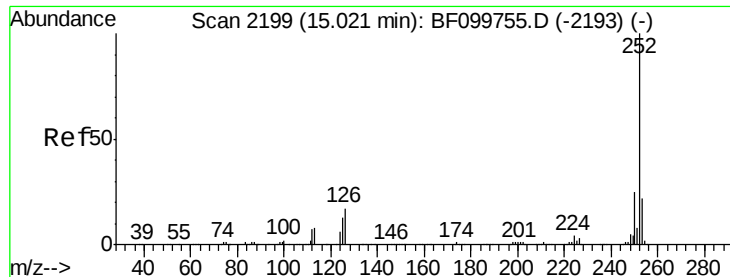
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF099886.D
Acq: 27 Oct 2017 20:20

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: 42.80 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 :

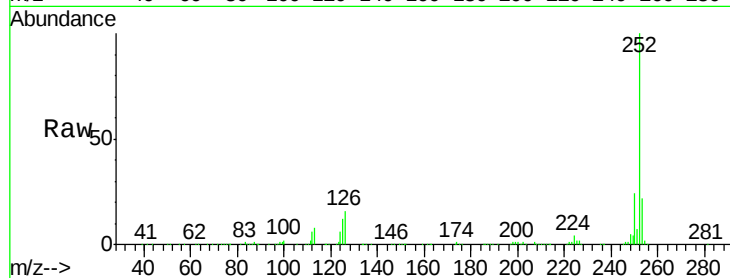
Tot Ion:252 Resp: 487136

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

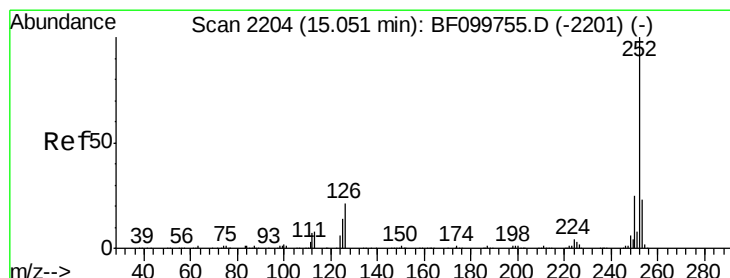
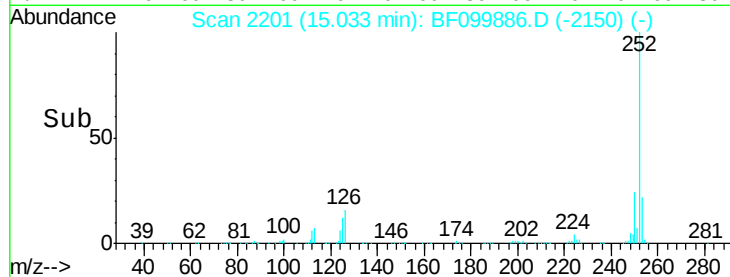
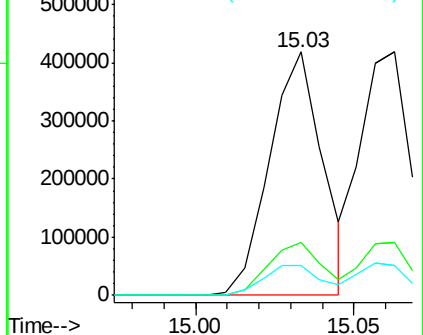
125 12.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.80 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

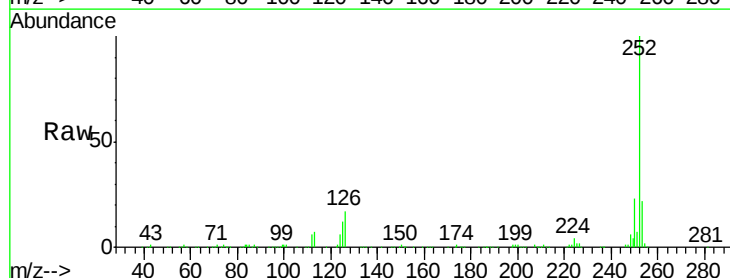
Tgt Ion:252 Resp: 470044

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

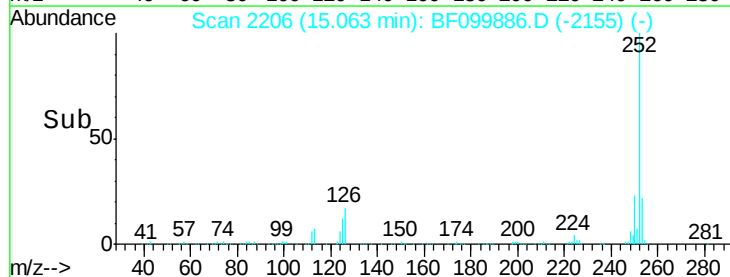
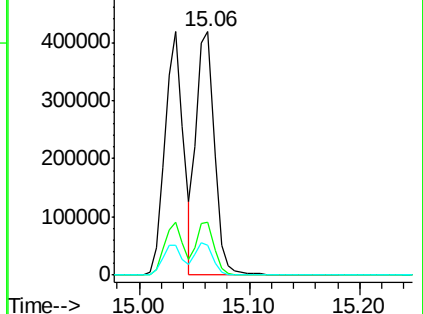
125 12.3 10.2 15.2

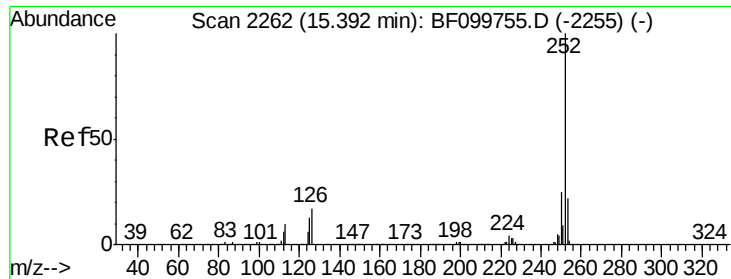


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.38 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 :

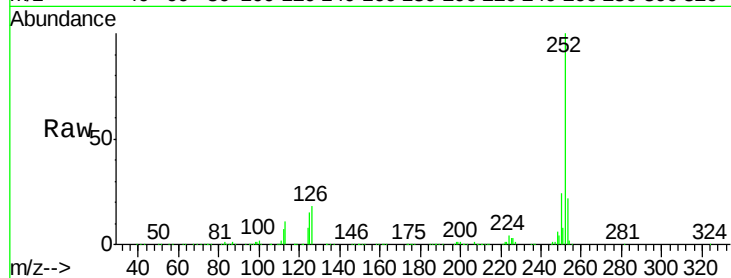
Tot Ion:252 Resp: 433226

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

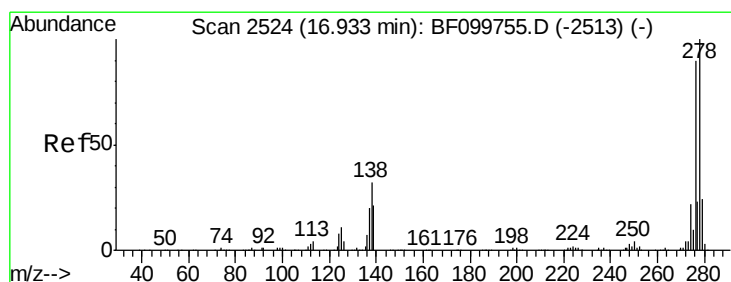
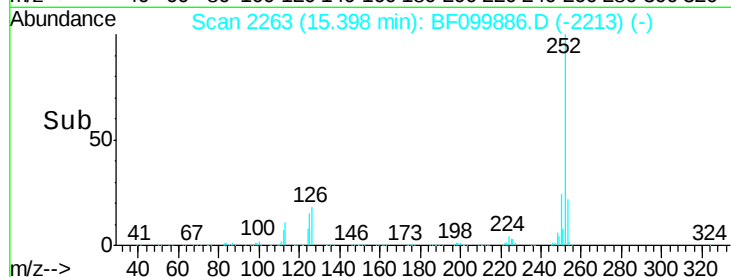
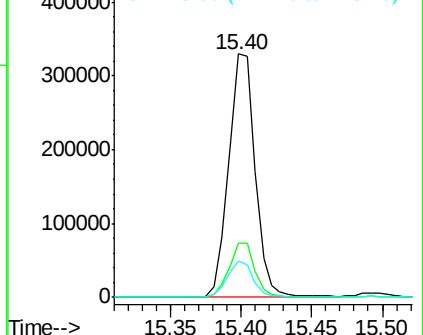
125 15.1 9.8 14.6#



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: 39.22 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

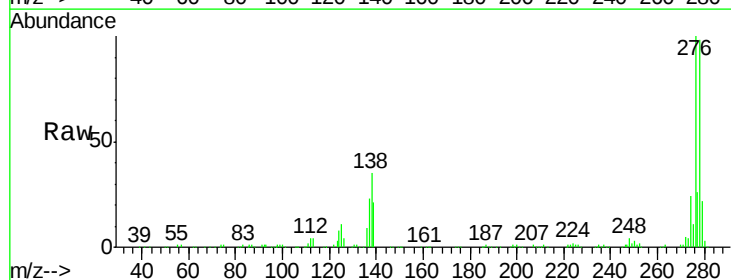
Tgt Ion:278 Resp: 356299

Ion Ratio Lower Upper

278 100

139 21.3 15.9 23.9

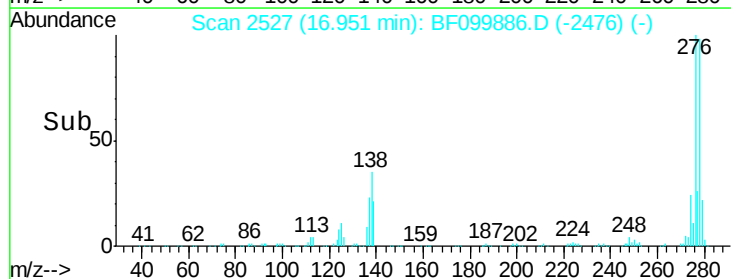
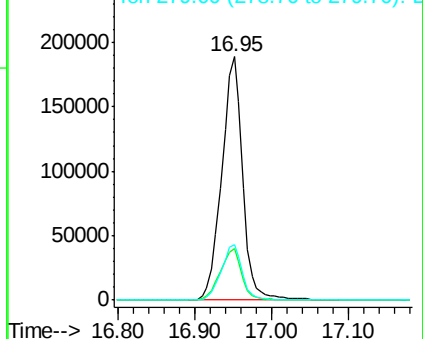
279 22.9 19.0 28.4

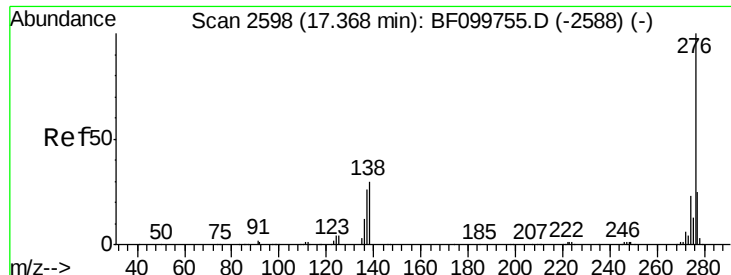


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.92 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.00 min

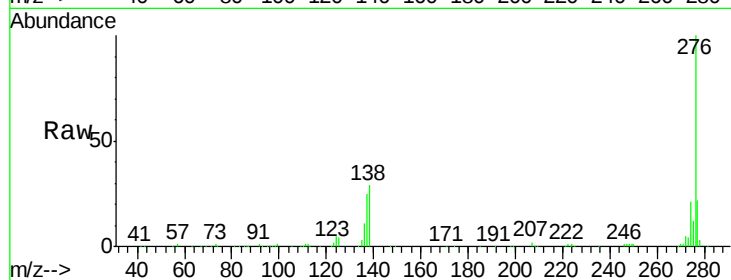
Lab File: BF099886.D

Acq: 27 Oct 2017 20:20

Instrument :

BNA_F

ClientSampleId :



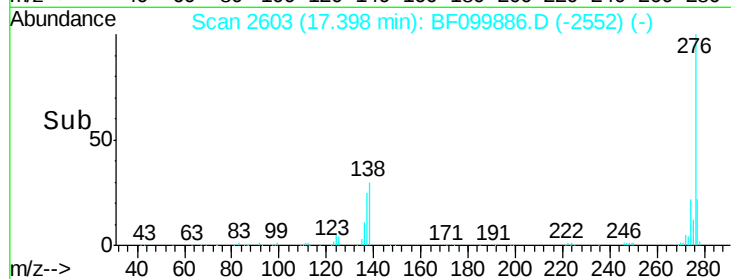
Tot Ion: 276 Resp: 345925

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

200000

150000

100000

50000

0

17.30 17.40 17.50

Time-->