

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104632.D
 Acq On : 19 Apr 2018 17:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 20 00:53:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	141256	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	587818	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	266525	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	482298	20.00	ng	0.00
75) Chrysene-d12	13.98	240	371977	20.00	ng	0.00
86) Perylene-d12	15.44	264	324699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	701638	75.95	ng	0.00
7) Phenol-d6	6.45	99	868991	76.56	ng	0.00
23) Nitrobenzene-d5	7.37	82	791041	87.87	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	226301	81.85	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1288221	76.36	ng	0.00
78) Terphenyl-d14	12.92	244	1238014	75.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	173021	40.195	ng	# 88
3) Pyridine	3.26	79	475493	39.289	ng	87
4) n-Nitrosodimethylamine	3.22	42	154921	36.619	ng	84
6) Aniline	6.47	93	580457	36.808	ng	99
8) 2-Chlorophenol	6.59	128	387049	39.695	ng	94
9) Benzaldehyde	6.36	77	214925	36.308	ng	96
10) Phenol	6.46	94	480473	39.895	ng	86
11) bis(2-Chloroethyl)ether	6.55	93	370671	38.568	ng	94
12) 1,3-Dichlorobenzene	6.75	146	436462	39.512	ng	99
13) 1,4-Dichlorobenzene	6.82	146	435551	39.555	ng	99
14) 1,2-Dichlorobenzene	6.97	146	405444	39.733	ng	100
15) Benzyl Alcohol	6.95	79	313144	36.323	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	475744	36.860	ng	87
17) 2-Methylphenol	7.06	107	336993	39.760	ng	96
18) Hexachloroethane	7.32	117	159814	40.707	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	255517	34.449	ng	96
20) 3+4-Methylphenols	7.22	107	389732	37.075	ng	# 64
22) Acetophenone	7.22	105	529297	36.574	ng	95
24) Nitrobenzene	7.39	77	420099	42.268	ng	97
25) Isophorone	7.63	82	712422	37.425	ng	99
26) 2-Nitrophenol	7.70	139	218291	53.950	ng	96
27) 2,4-Dimethylphenol	7.75	122	301339	35.868	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	441225	37.909	ng	99
29) 2,4-Dichlorophenol	7.95	162	313645	39.127	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	344509	39.161	ng	99
31) Naphthalene	8.11	128	1129858	38.601	ng	99
32) Benzoic acid	7.88	122	254509	37.968	ng	96
33) 4-Chloroaniline	8.16	127	482794	38.501	ng	98
34) Hexachlorobutadiene	8.22	225	186288	38.660	ng	100
35) Caprolactam	8.55	113	109802	39.266	ng	# 85
36) 4-Chloro-3-methylphenol	8.65	107	337044	39.212	ng	98
37) 2-Methylnaphthalene	8.80	142	717367	37.889	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	312126	40.911	ng	99
40) Hexachlorocyclopentadiene	8.95	237	152866	35.789	ng	97

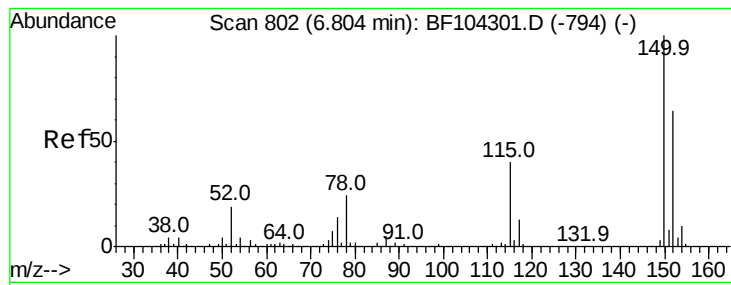
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104632.D
 Acq On : 19 Apr 2018 17:07
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 20 00:53:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	218639	41.282	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	247968	41.839	ng	96
45) 1,1'-Biphenyl	9.27	154	875109	39.085	ng	99
46) 2-Chloronaphthalene	9.29	162	707669	40.015	ng	99
47) 2-Nitroaniline	9.39	65	217969	49.838	ng	98
48) Acenaphthylene	9.71	152	1071008	38.598	ng	99
49) Dimethylphthalate	9.57	163	826747	39.336	ng	100
50) 2,6-Dinitrotoluene	9.63	165	185054	47.583	ng	97
51) Acenaphthene	9.88	154	618153	36.513	ng	100
52) 3-Nitroaniline	9.80	138	216703	47.596	ng	99
53) 2,4-Dinitrophenol	9.91	184	79886	57.670	ng	# 21
54) Dibenzofuran	10.05	168	890687	37.752	ng	98
55) 4-Nitrophenol	9.97	139	158007	44.180	ng	97
56) 2,4-Dinitrotoluene	10.04	165	231534	45.387	ng	96
57) Fluorene	10.40	166	692501	40.325	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	177324	40.104	ng	95
59) Diethylphthalate	10.27	149	788703	37.679	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	312929	40.917	ng	98
61) 4-Nitroaniline	10.42	138	220179	49.459	ng	96
62) Azobenzene	10.55	77	736400	36.823	ng	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	131356	54.710	ng	# 74
65) n-Nitrosodiphenylamine	10.51	169	642212	38.404	ng	100
66) 4-Bromophenyl-phenylether	10.87	248	203386	39.646	ng	94
67) Hexachlorobenzene	10.94	284	232336	40.249	ng	95
68) Atrazine	11.03	200	199920	39.607	ng	98
69) Pentachlorophenol	11.14	266	134225	37.586	ng	97
70) Phenanthrene	11.36	178	1012652	37.703	ng	99
71) Anthracene	11.41	178	1043932	38.236	ng	100
72) Carbazole	11.57	167	1020113	38.236	ng	100
73) Di-n-butylphthalate	11.89	149	1197296	36.738	ng	99
74) Fluoranthene	12.55	202	1043738	37.194	ng	97
76) Benzidine	12.67	184	482123	37.579	ng	98
77) Pyrene	12.78	202	1082122	39.247	ng	99
79) Butylbenzylphthalate	13.39	149	513778	39.553	ng	98
80) Benzo(a)anthracene	13.97	228	921066	41.448	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	330675	39.909	ng	96
82) Chrysene	14.01	228	892614	39.106	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	689137	41.246	ng	99
84) Di-n-octyl phthalate	14.57	149	1085177	38.871	ng	95
85) Indeno(1,2,3-cd)pyrene	16.89	276	722359	37.254	ng	98
87) Benzo(b)fluoranthene	15.02	252	854332	41.660	ng	97
88) Benzo(k)fluoranthene	15.05	252	748354	38.653	ng	97
89) Benzo(a)pyrene	15.38	252	738750	40.261	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	604304	40.100	ng	98
91) Benzo(g,h,i)perylene	17.33	276	578289	39.608	ng	96

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

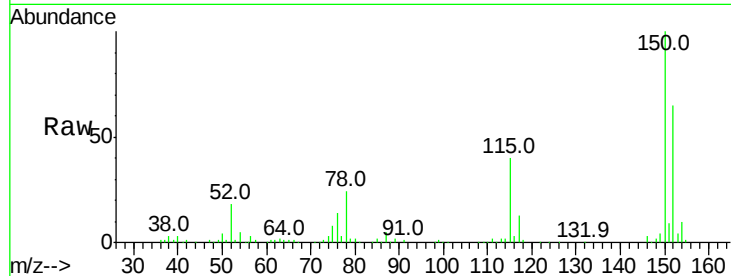


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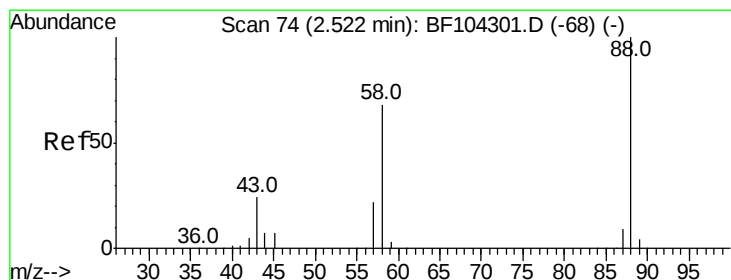
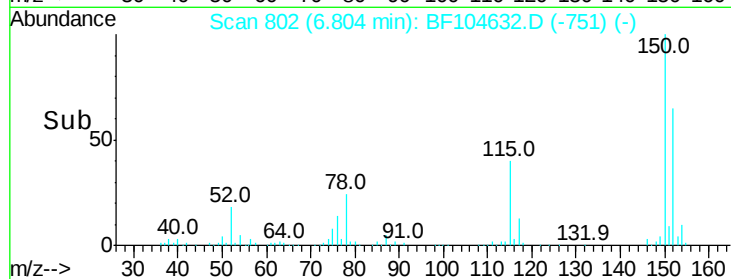
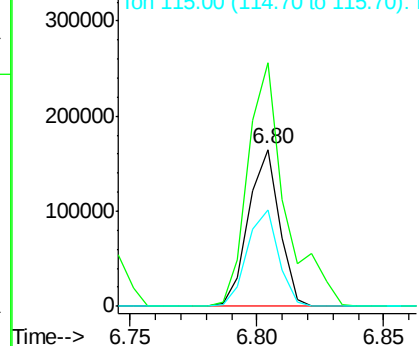
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 141256
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 61.6 50.1 75.1



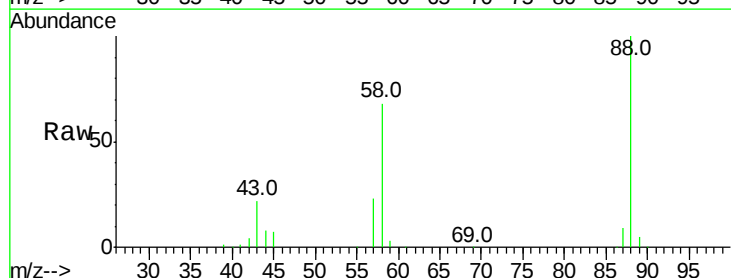
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



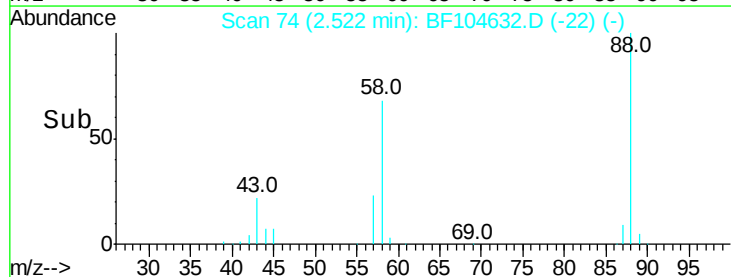
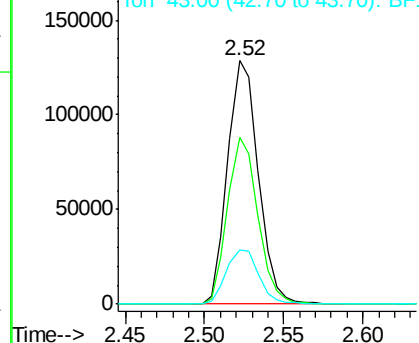
#2

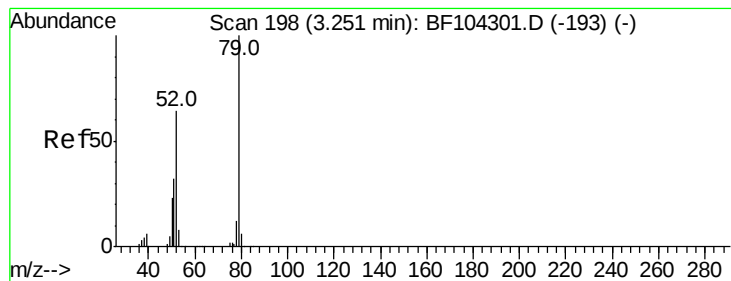
1,4-Dioxane
Concen: 40.195 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion: 88 Resp: 173021
Ion Ratio Lower Upper
88 100
58 67.7 62.6 93.8
43 23.8 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.289 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

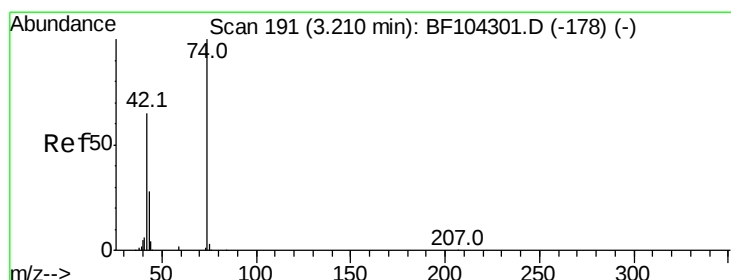
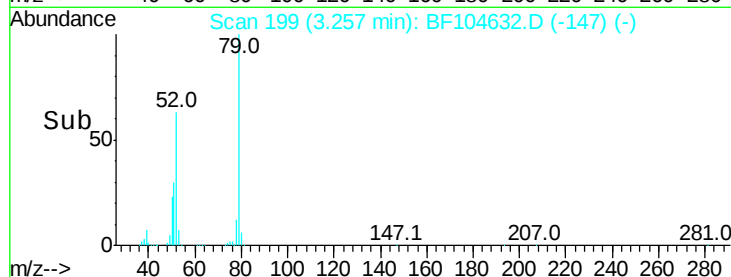
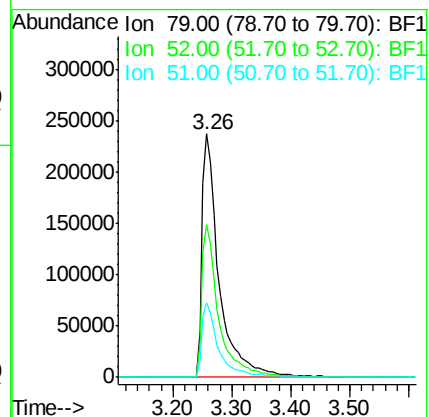
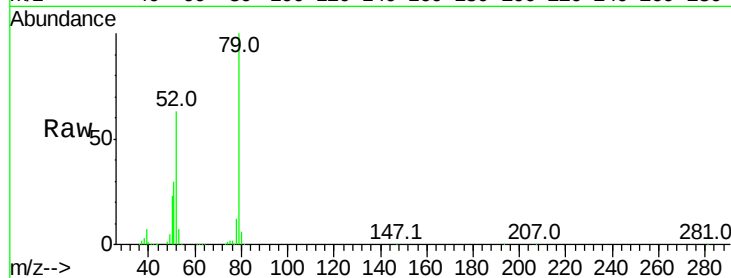
Tot Ion: 79 Resp: 475493

Ion Ratio Lower Upper

79 100

52 62.5 59.8 89.6

51 30.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.619 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

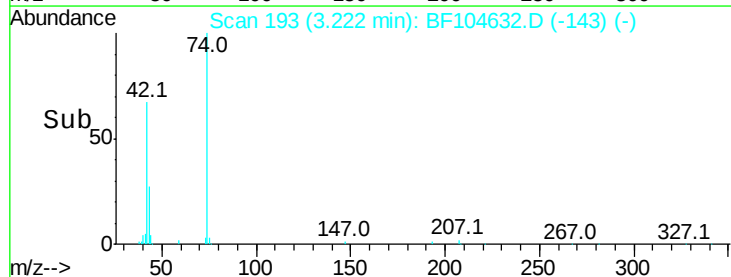
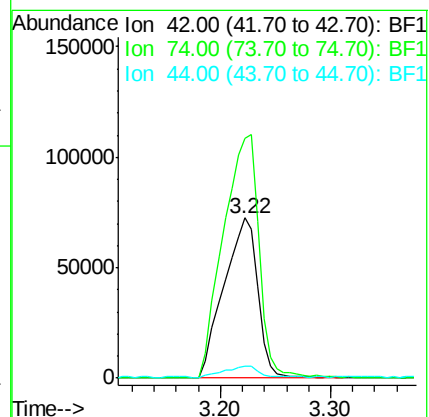
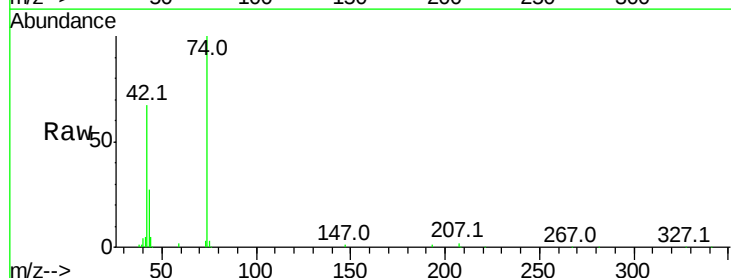
Tgt Ion: 42 Resp: 154921

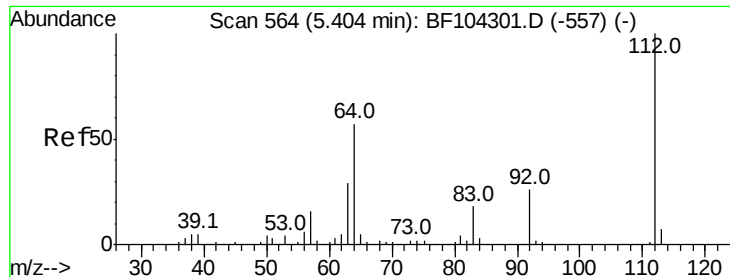
Ion Ratio Lower Upper

42 100

74 150.3 104.9 157.3

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 75.950 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :
BNA_F
ClientSampled :

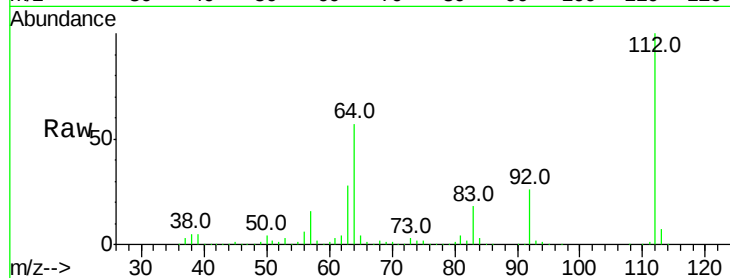
Tot Ion:112 Resp: 701638

Ion Ratio Lower Upper

112 100

64 56.7 47.9 71.9

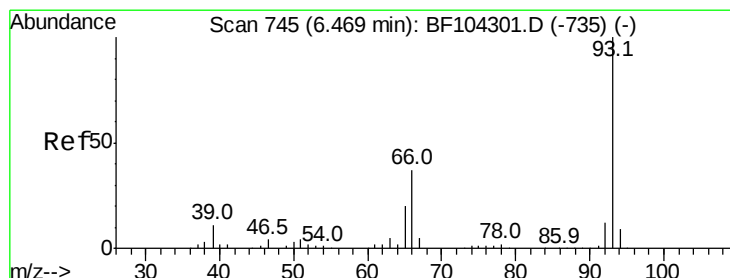
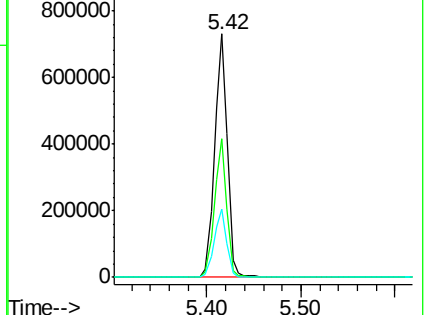
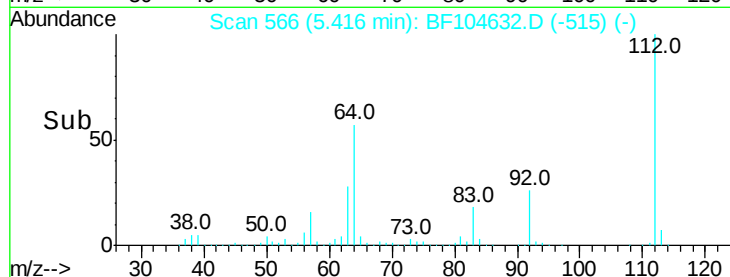
63 28.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.808 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

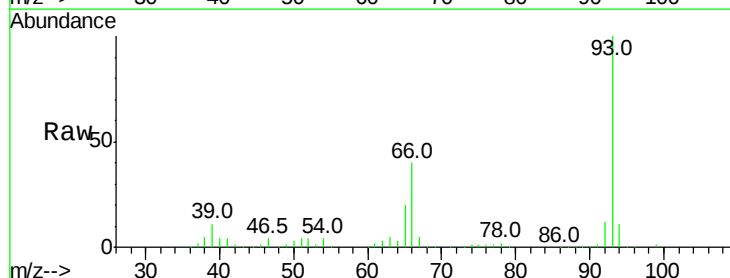
Tgt Ion: 93 Resp: 580457

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

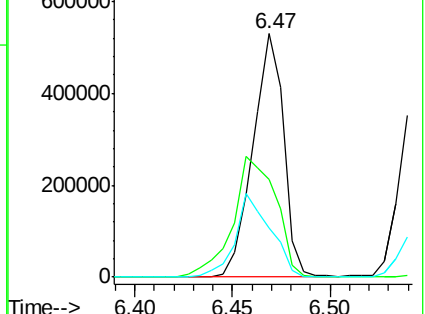
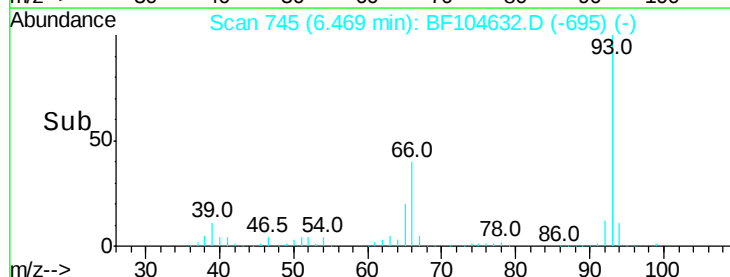
65 20.0 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.559 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

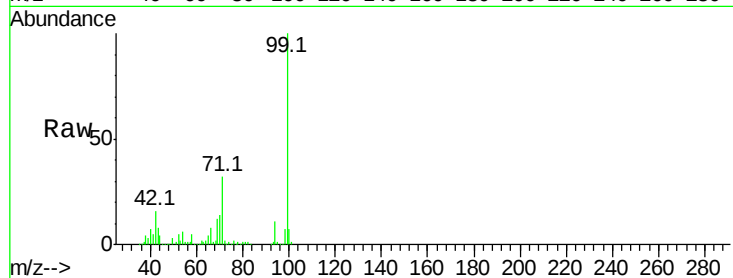
Tot Ion: 99 Resp: 868991

Ion Ratio Lower Upper

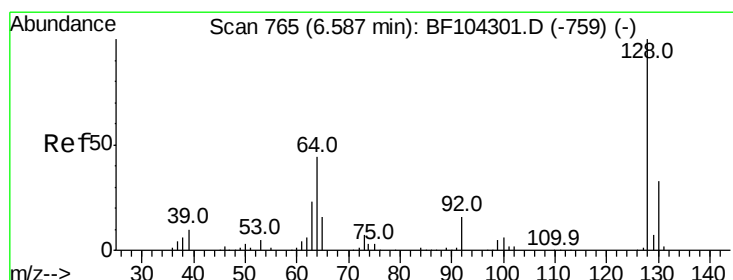
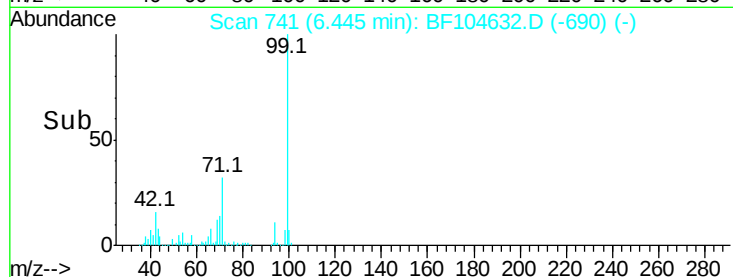
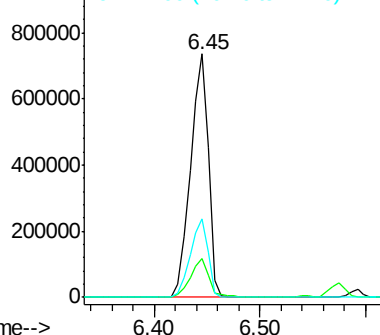
99 100

42 15.8 14.5 21.7

71 32.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.695 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

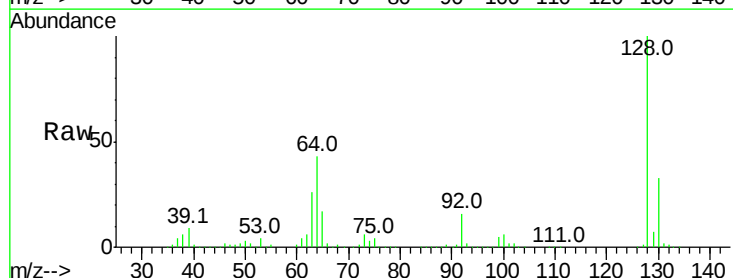
Tgt Ion:128 Resp: 387049

Ion Ratio Lower Upper

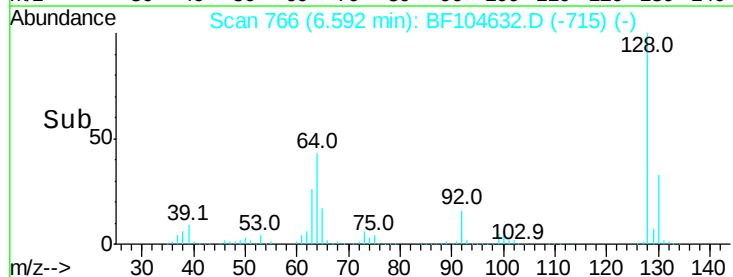
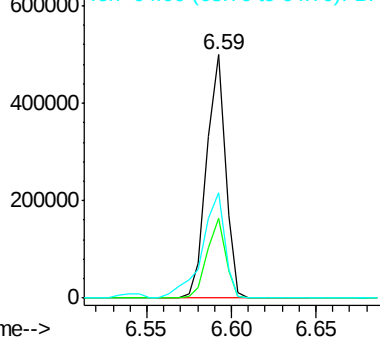
128 100

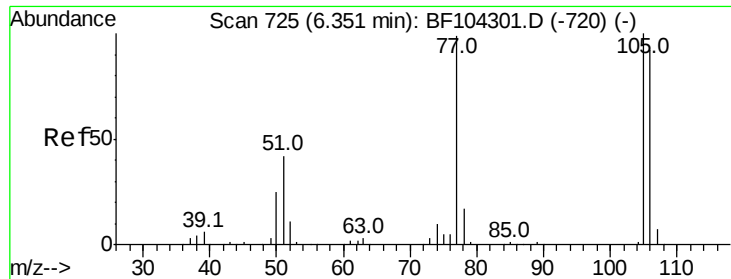
130 32.8 13.0 53.0

64 43.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.308 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampled :

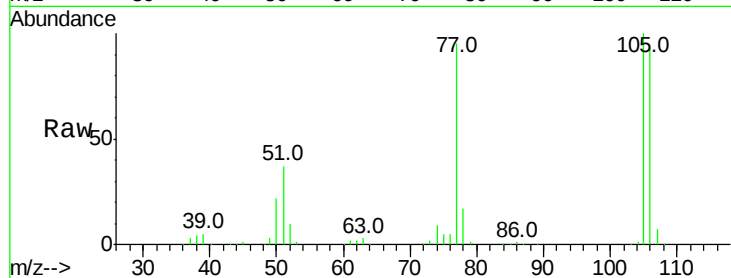
Tot Ion: 77 Resp: 214925

Ion Ratio Lower Upper

77 100

105 105.2 81.1 121.1

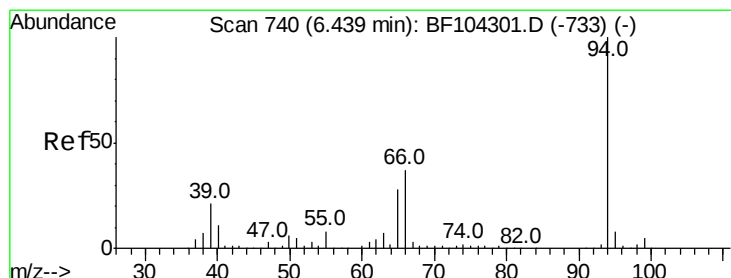
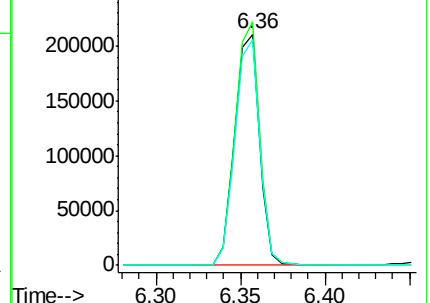
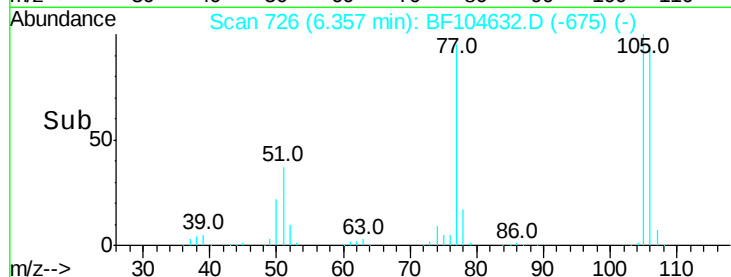
106 97.4 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.895 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

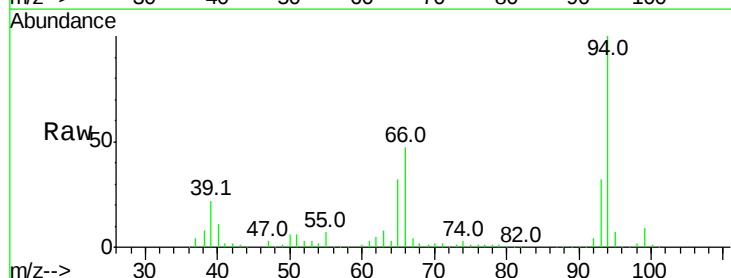
Tgt Ion: 94 Resp: 480473

Ion Ratio Lower Upper

94 100

65 32.5 7.9 47.9

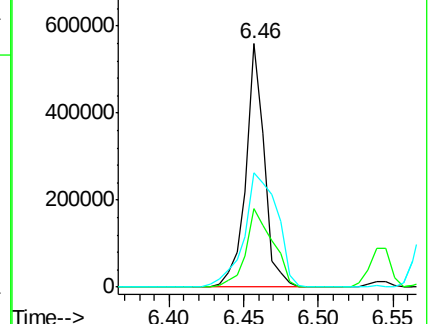
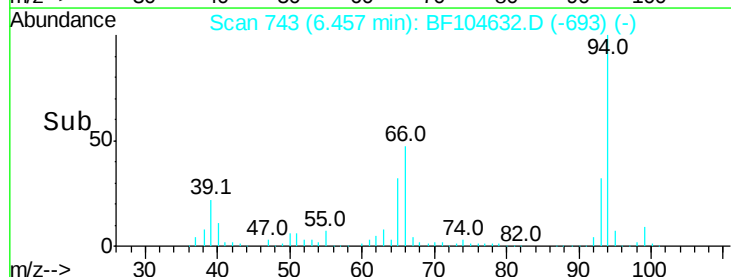
66 47.0 16.2 56.2

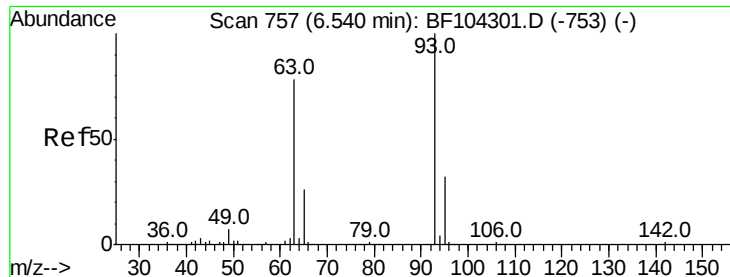


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.568 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

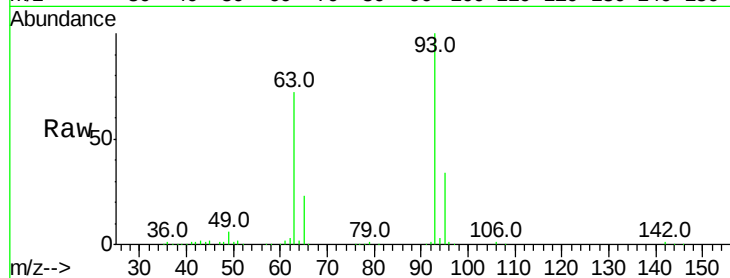
Tot Ion: 93 Resp: 370671

Ion Ratio Lower Upper

93 100

63 72.2 58.6 98.6

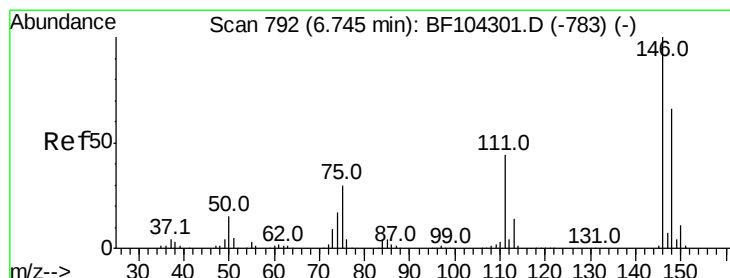
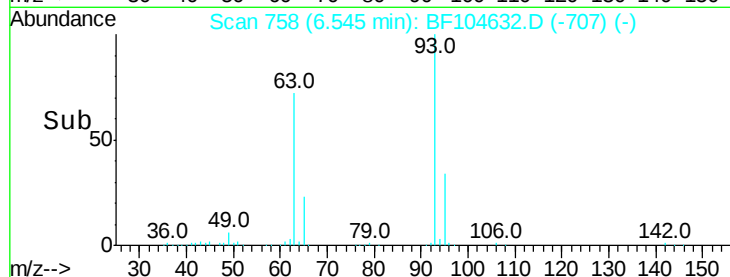
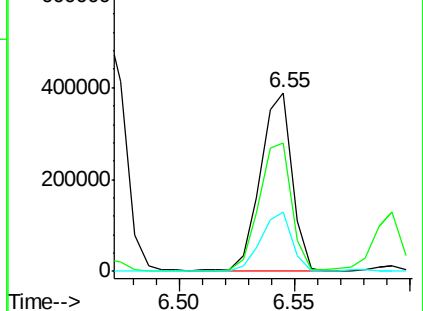
95 33.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.512 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

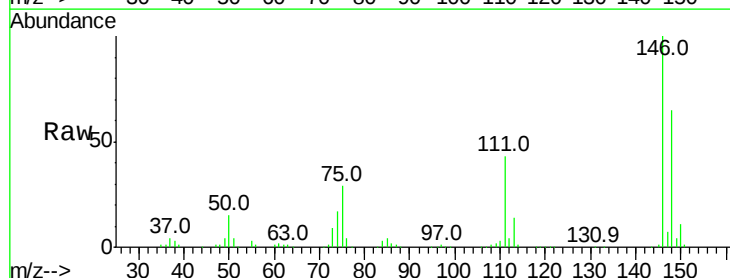
Tgt Ion: 146 Resp: 436462

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

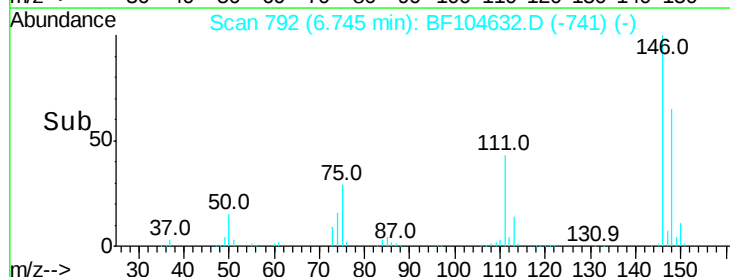
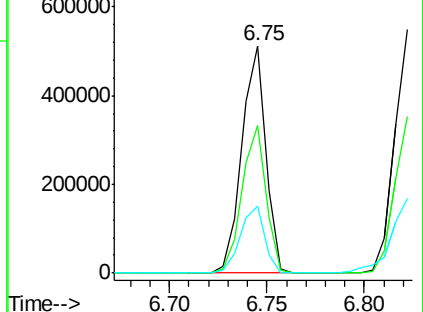
75 29.5 24.2 36.4

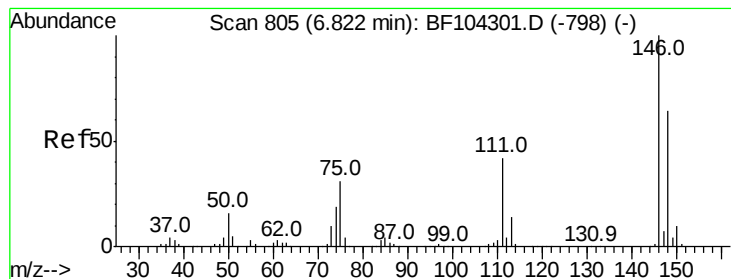


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.555 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

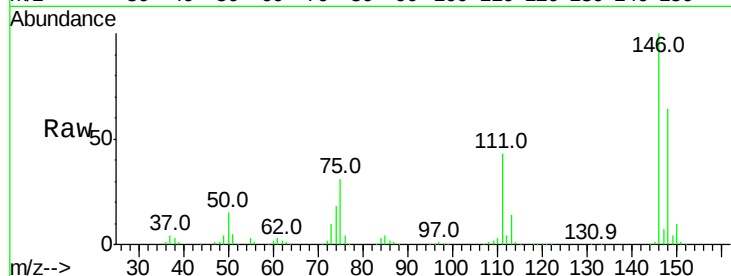
Tot Ion:146 Resp: 435551

Ion Ratio Lower Upper

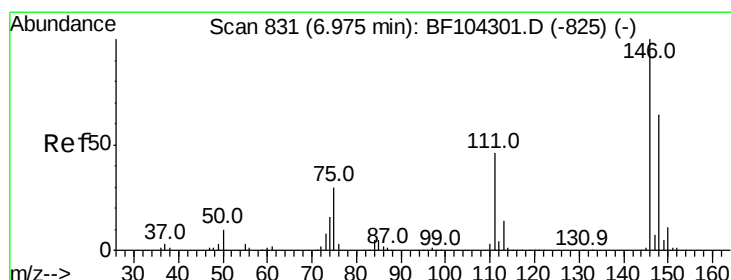
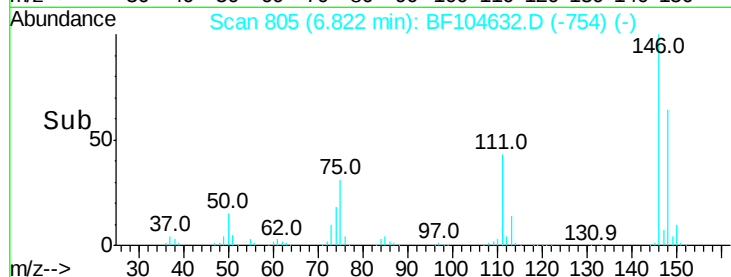
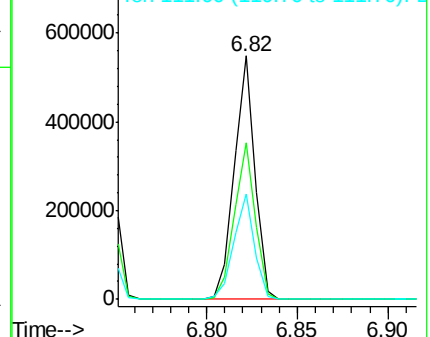
146 100

148 64.4 50.8 76.2

111 43.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.733 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

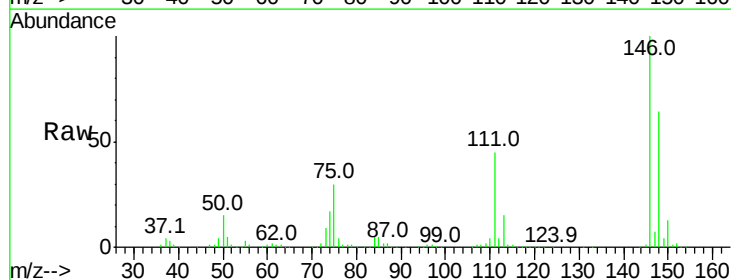
Tgt Ion:146 Resp: 405444

Ion Ratio Lower Upper

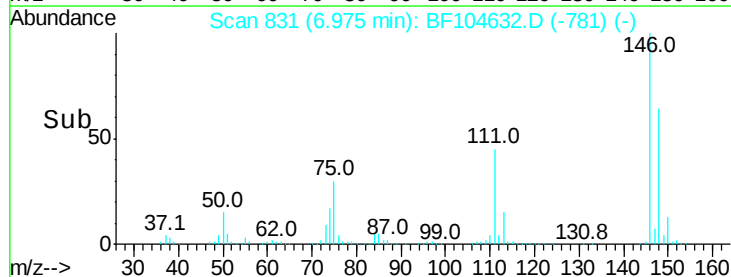
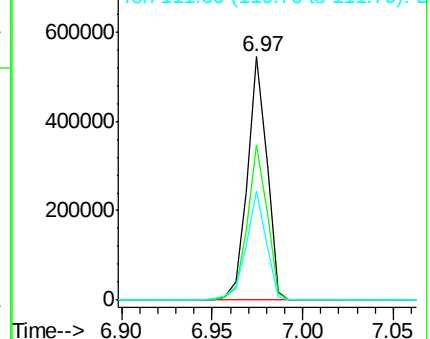
146 100

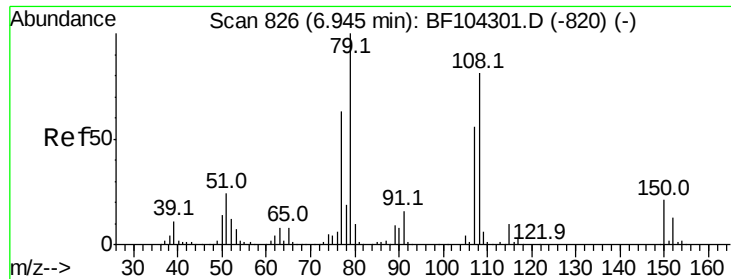
148 63.7 50.6 75.8

111 45.1 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

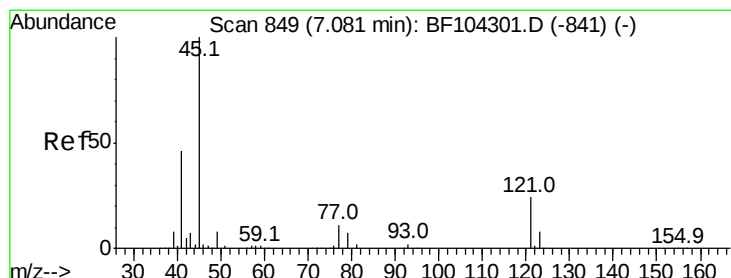
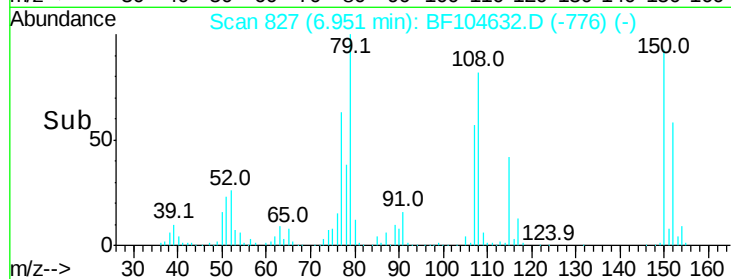
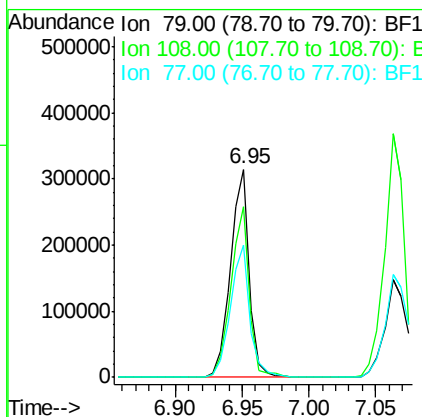
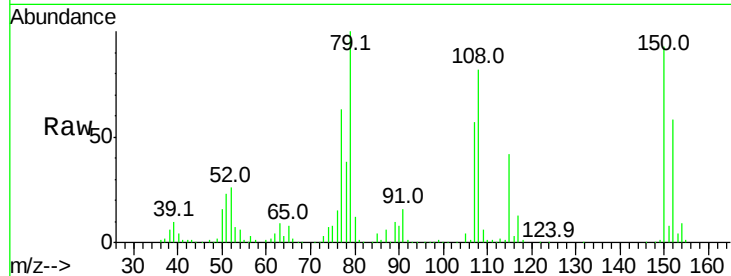




#15
Benzyl Alcohol
Concen: 36.323 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

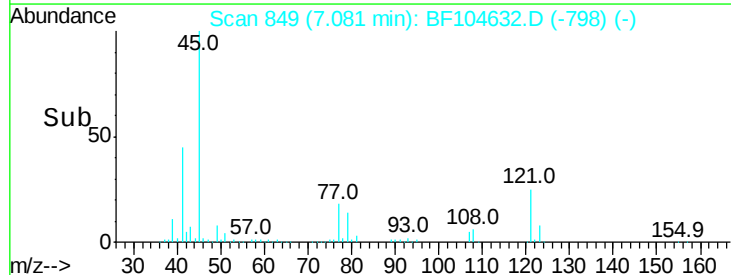
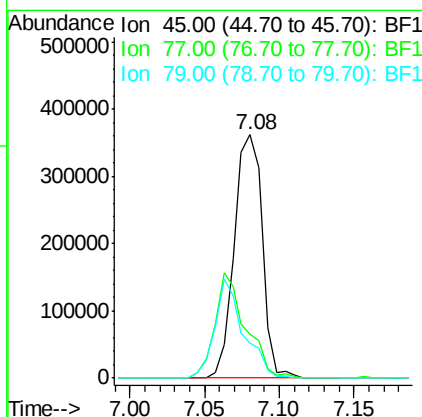
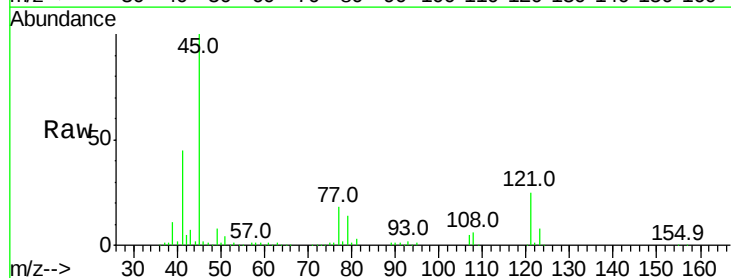
Instrument :
BNA_F
ClientSampled :

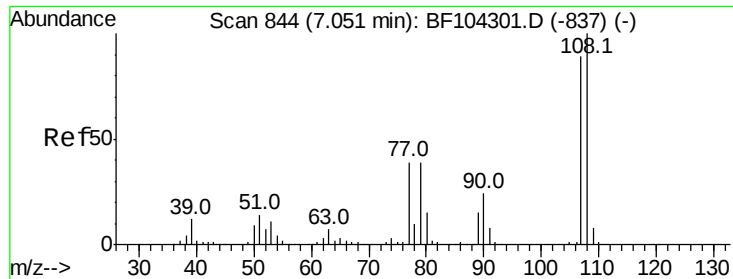
Tot Ion: 79 Resp: 313144
Ion Ratio Lower Upper
79 100
108 81.7 65.1 97.7
77 63.3 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.860 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion: 45 Resp: 475744
Ion Ratio Lower Upper
45 100
77 18.0 0.0 32.9
79 14.3 0.0 29.6





#17

2-Methylphenol

Concen: 39.760 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 336993

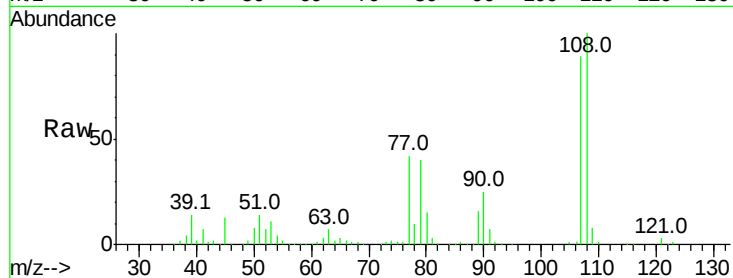
Ion Ratio Lower Upper

107 100

108 112.1 91.7 137.5

77 47.5 33.8 50.8

79 44.9 33.8 50.8

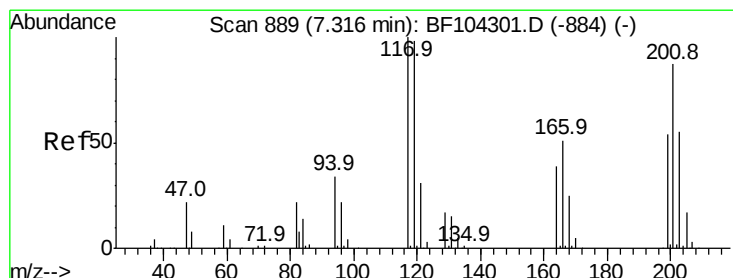
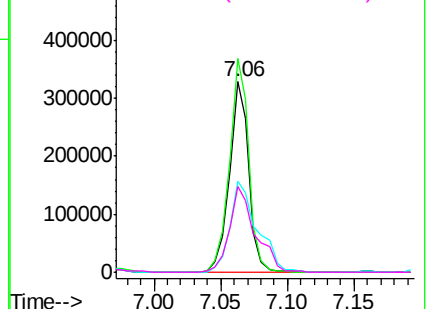
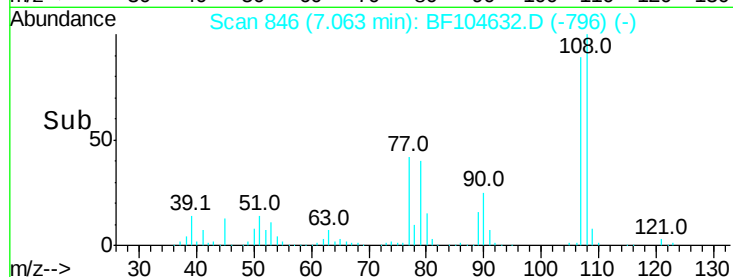


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.707 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

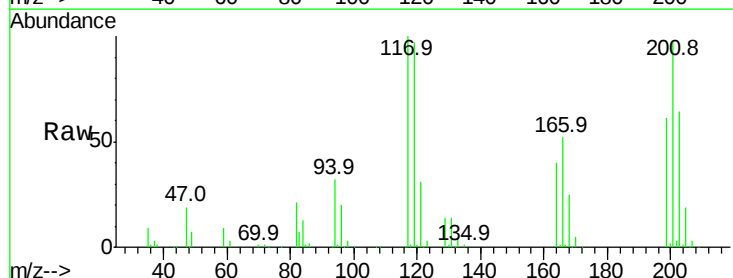
Tgt Ion:117 Resp: 159814

Ion Ratio Lower Upper

117 100

119 97.5 75.8 113.8

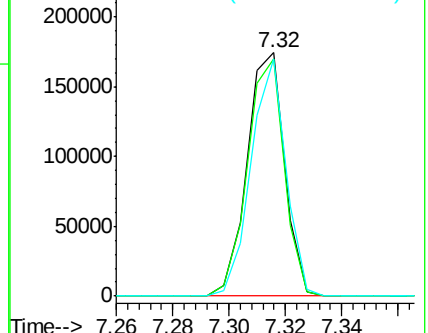
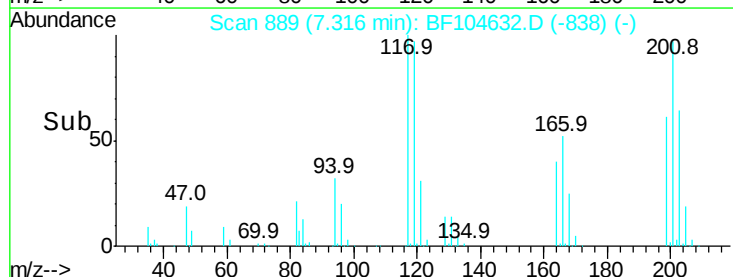
201 97.3 75.7 113.5

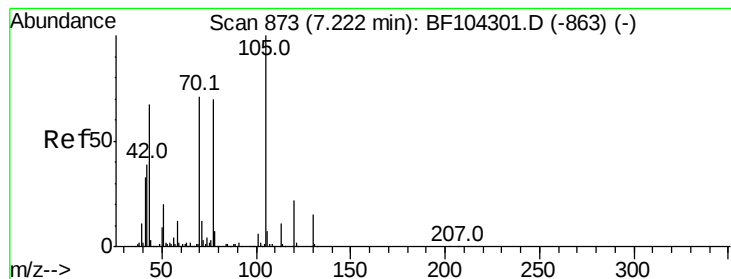


Abundance Ion 117.00 (116.70 to 117.70): E

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: 34.449 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 255517

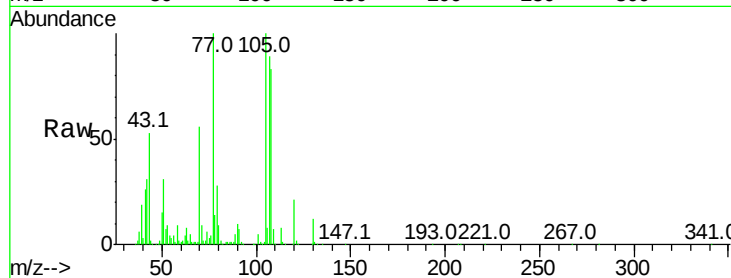
Ion Ratio Lower Upper

70 100

42 55.2 47.5 71.3

101 9.4 7.4 11.2

130 21.0 16.6 25.0

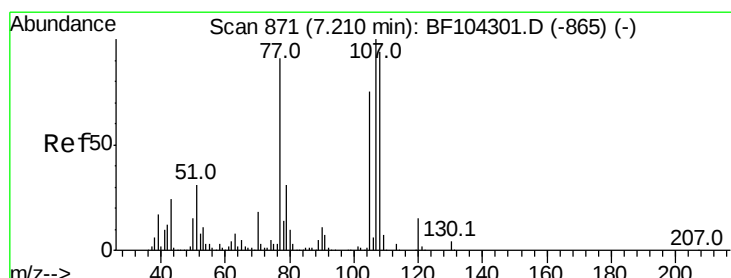
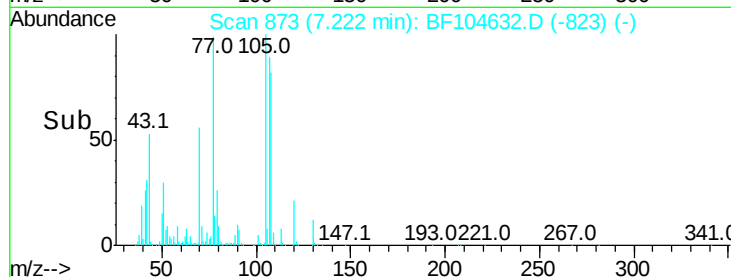
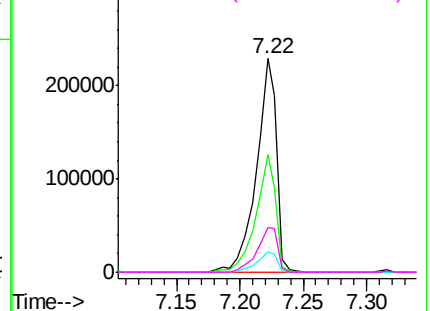


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 37.075 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Tgt Ion: 107 Resp: 389732

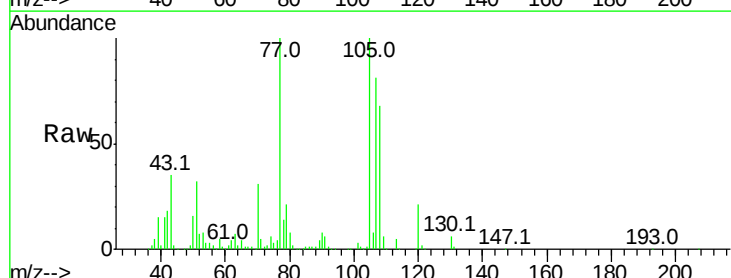
Ion Ratio Lower Upper

107 100

108 84.8 68.2 108.2

77 124.1 26.7 66.7#

79 26.4 6.3 46.3

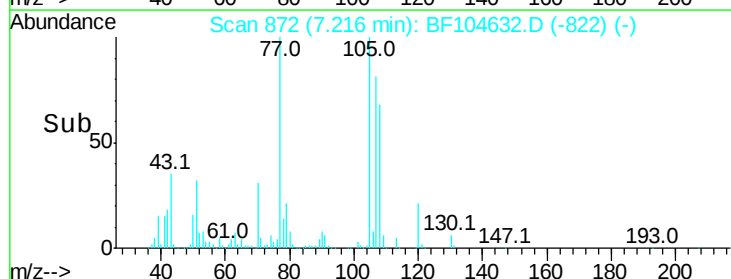
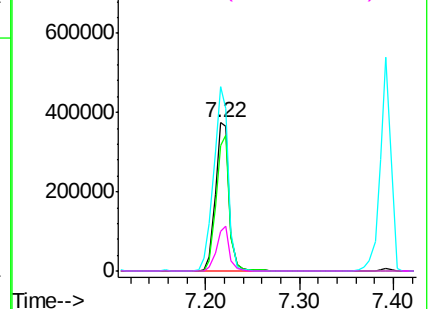


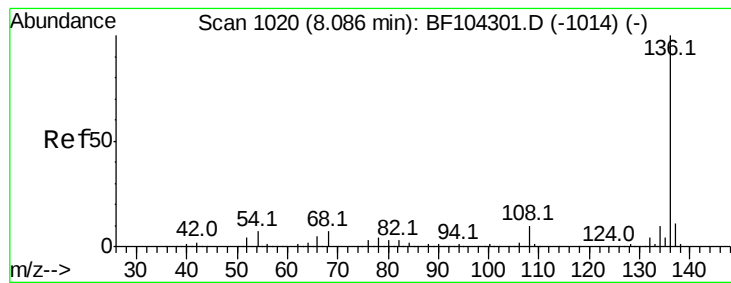
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 587818

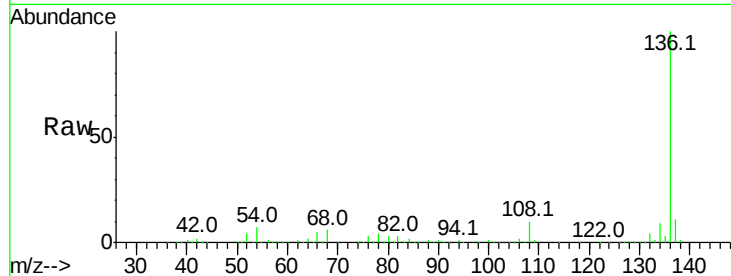
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.2 6.6 9.8

68 6.4 5.0 7.4

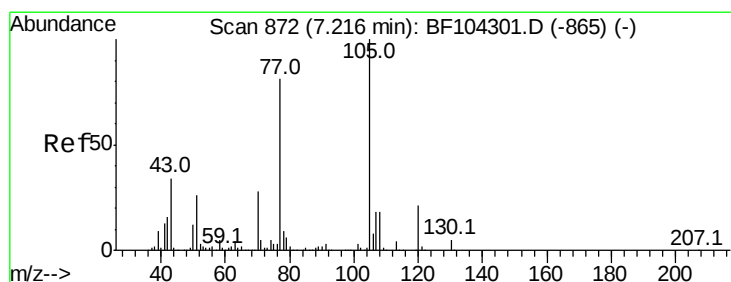
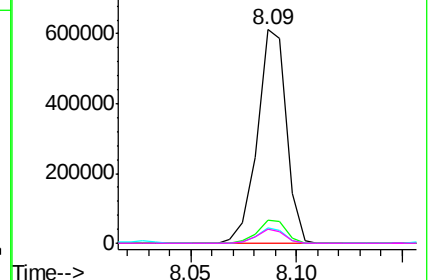
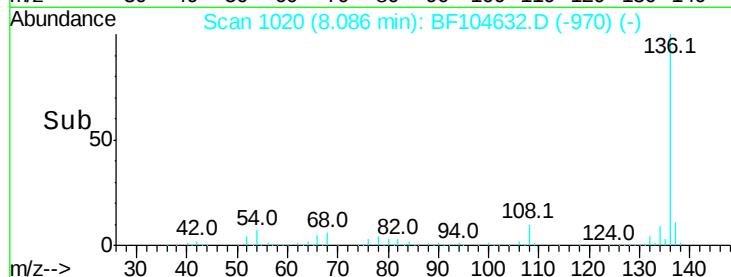


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.574 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Tgt Ion:105 Resp: 529297

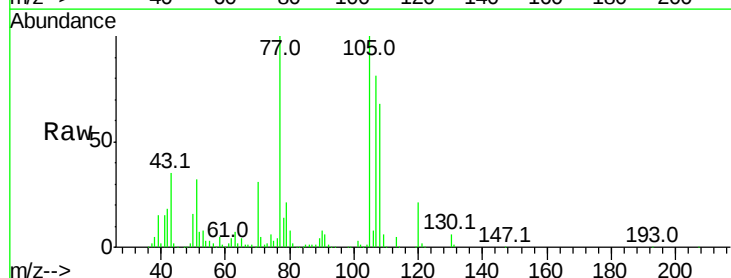
Ion Ratio Lower Upper

105 100

71 5.3 4.4 6.6

51 32.5 22.3 33.5

120 21.0 16.9 25.3

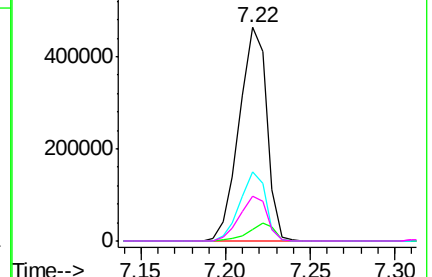
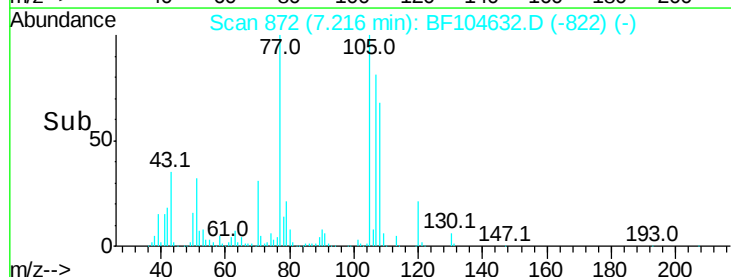


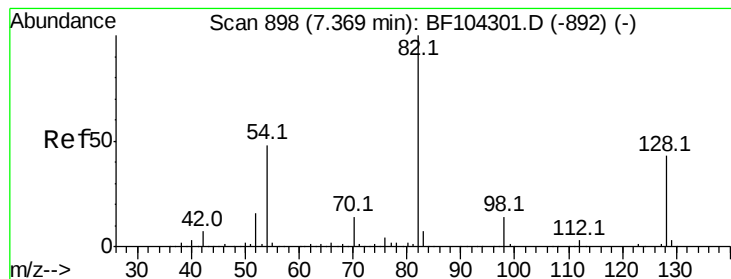
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.873 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

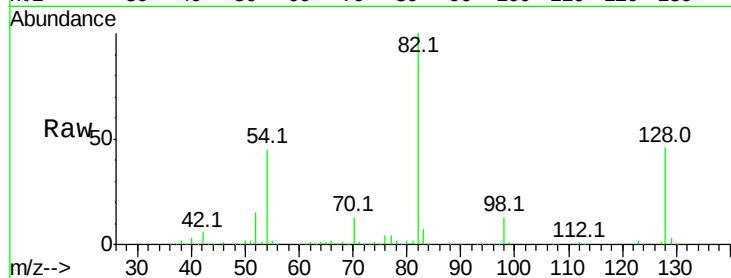
Tot Ion: 82 Resp: 791041

Ion Ratio Lower Upper

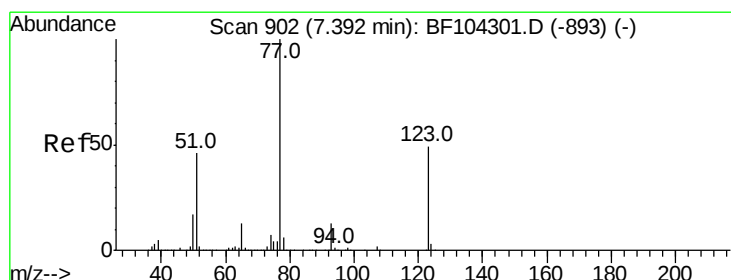
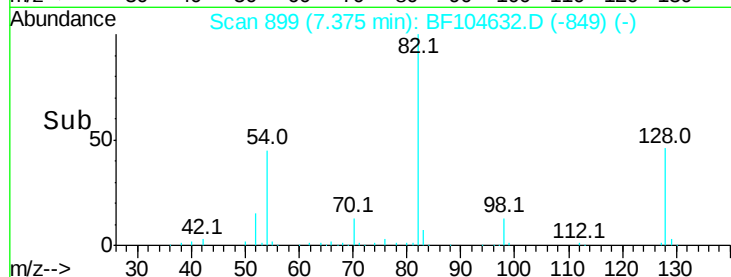
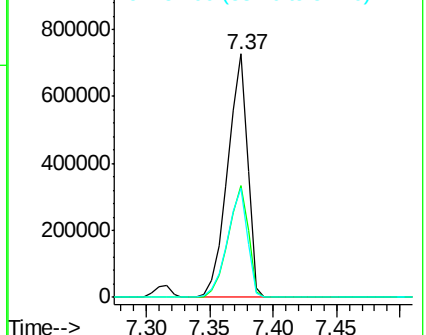
82 100

128 45.7 36.1 54.1

54 44.9 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 42.268 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

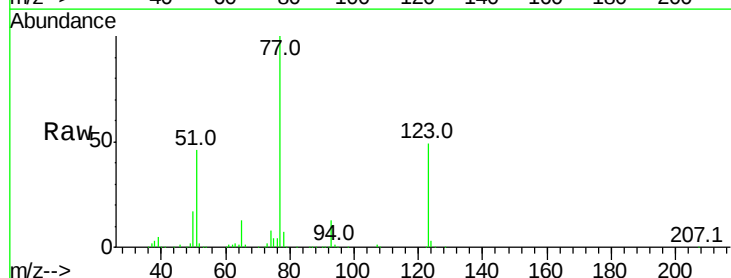
Tgt Ion: 77 Resp: 420099

Ion Ratio Lower Upper

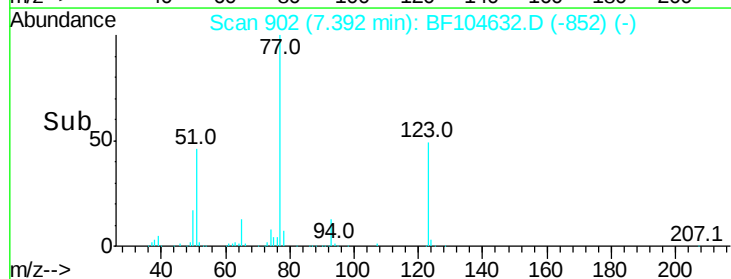
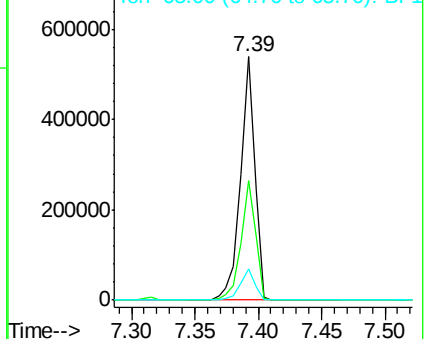
77 100

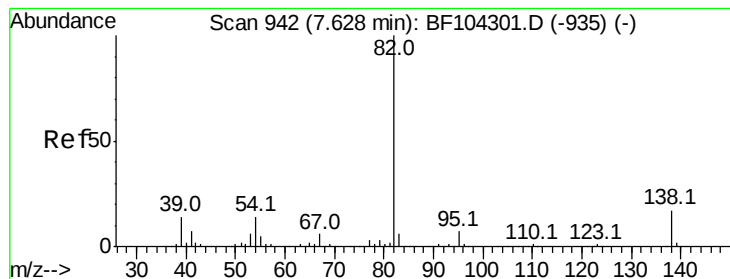
123 49.2 37.9 56.9

65 12.7 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.425 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

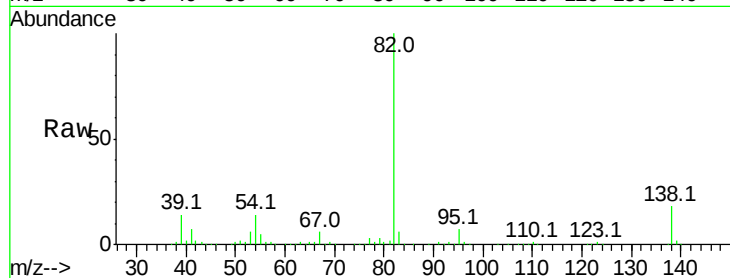
Tot Ion: 82 Resp: 712422

Ion Ratio Lower Upper

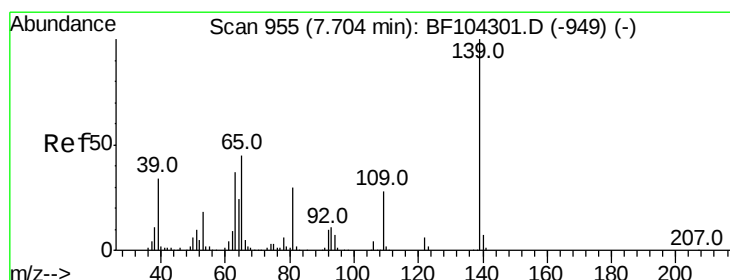
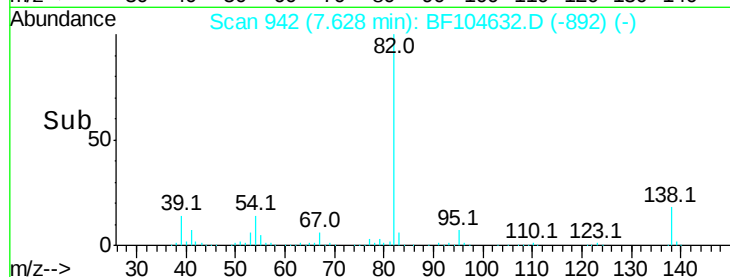
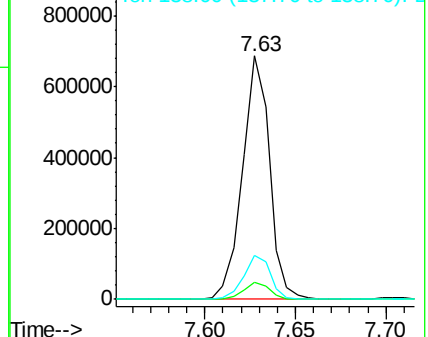
82 100

95 6.9 5.2 7.8

138 18.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 53.950 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

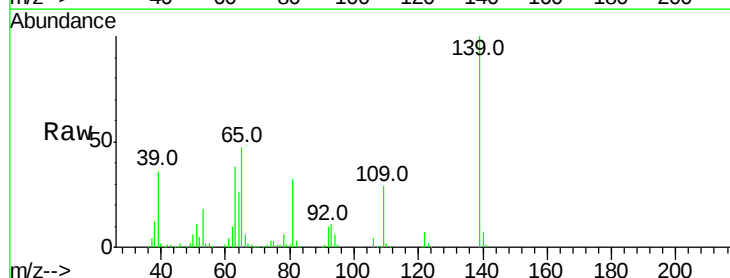
Tgt Ion: 139 Resp: 218291

Ion Ratio Lower Upper

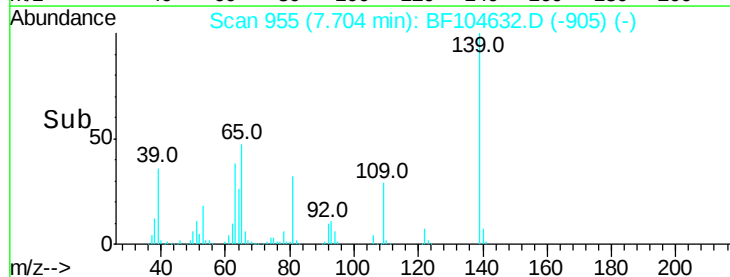
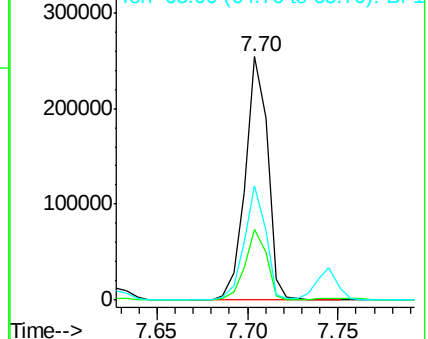
139 100

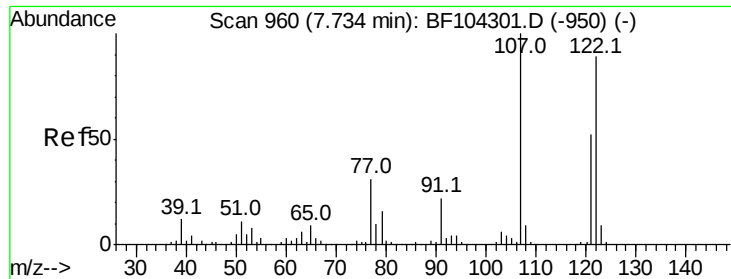
109 29.1 22.7 34.1

65 47.1 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 35.868 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampled :

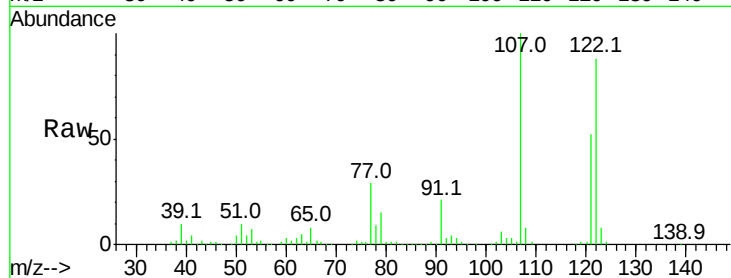
Tot Ion:122 Resp: 301339

Ion Ratio Lower Upper

122 100

107 114.0 91.2 136.8

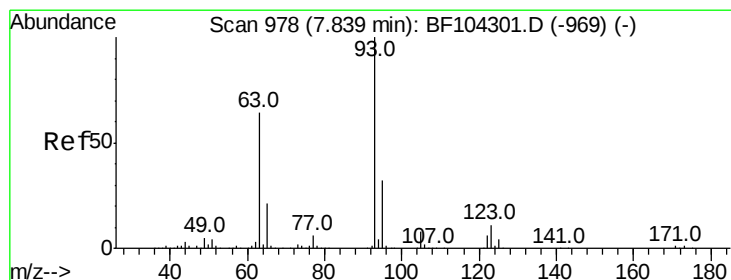
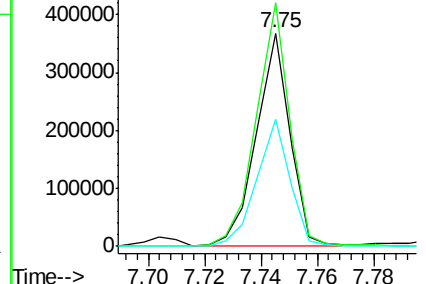
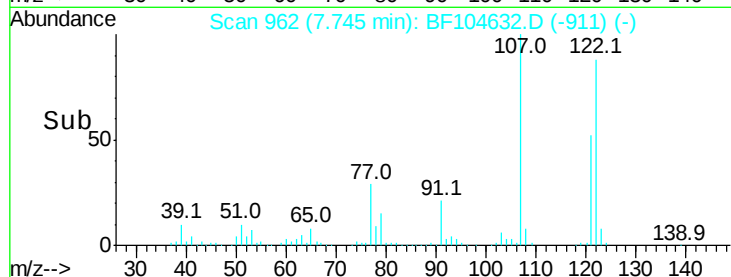
121 59.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.909 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

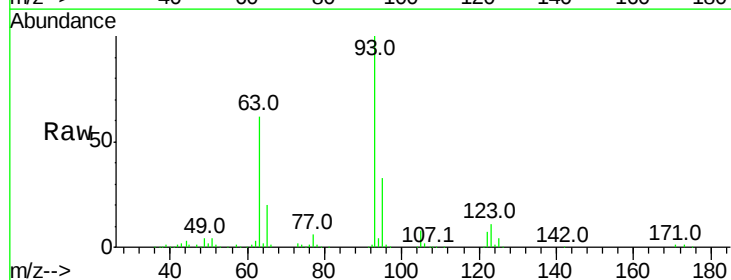
Tgt Ion: 93 Resp: 441225

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

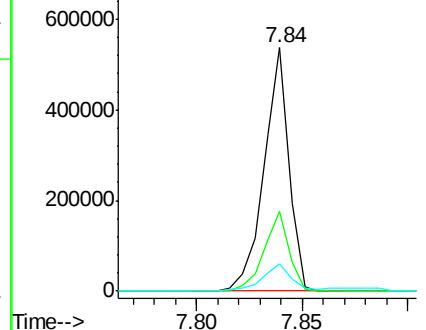
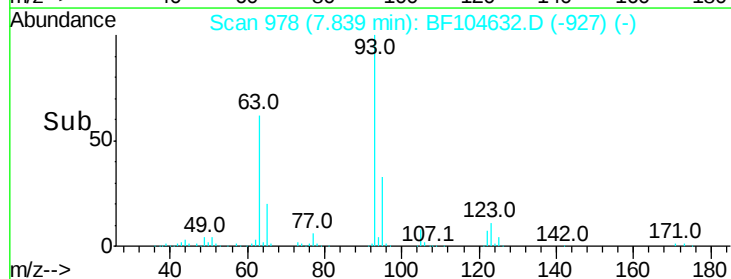
123 11.3 9.8 14.6

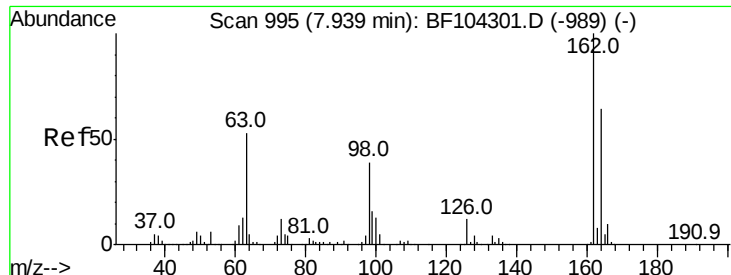


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

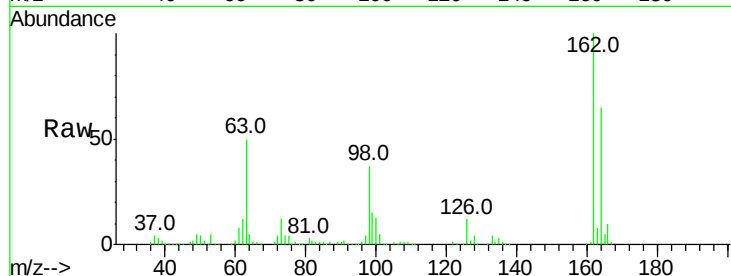




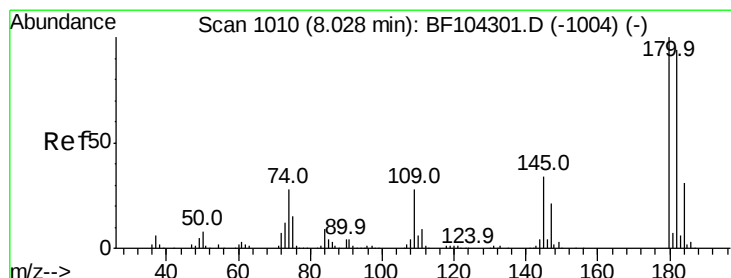
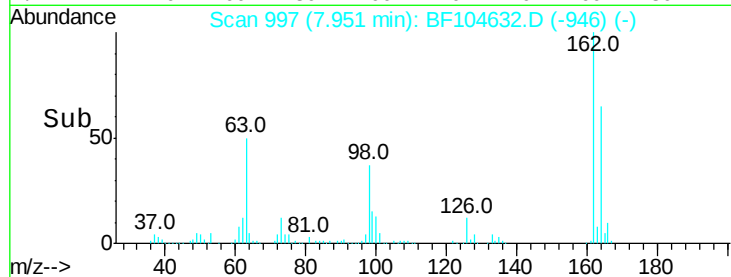
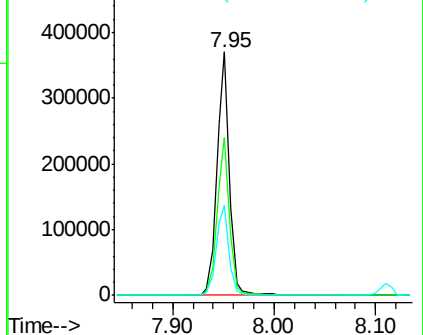
#29
2,4-Dichlorophenol
Concen: 39.127 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	37.1	18.1	58.1

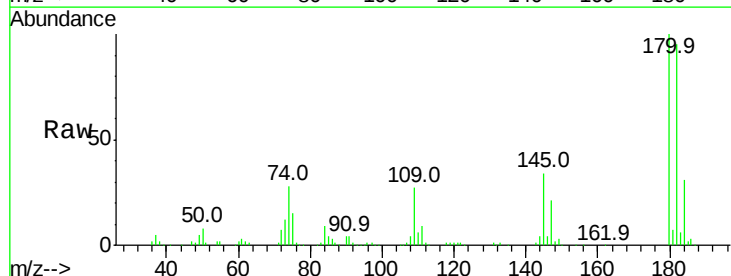


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

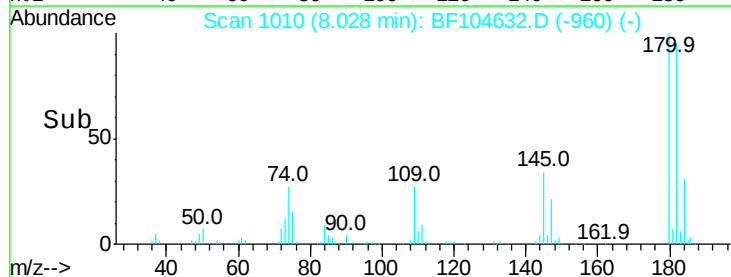
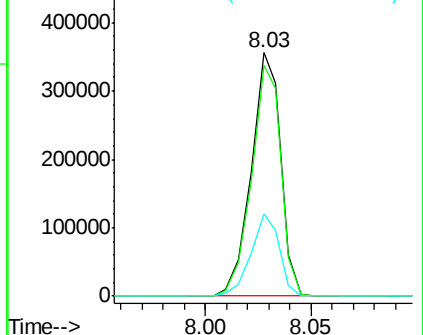


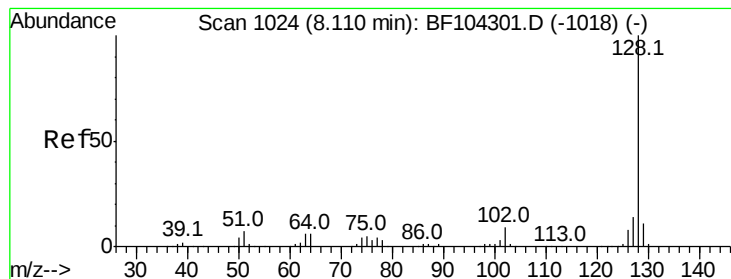
#30
1,2,4-Trichlorobenzene
Concen: 39.161 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	34.0	26.5	39.7



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





#31

Naphthalene

Concen: 38.601 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

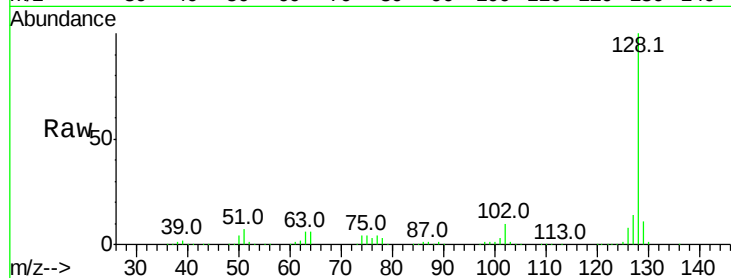
Tot Ion:128 Resp: 1129858

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

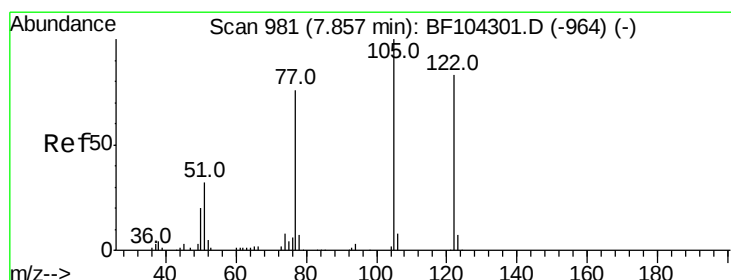
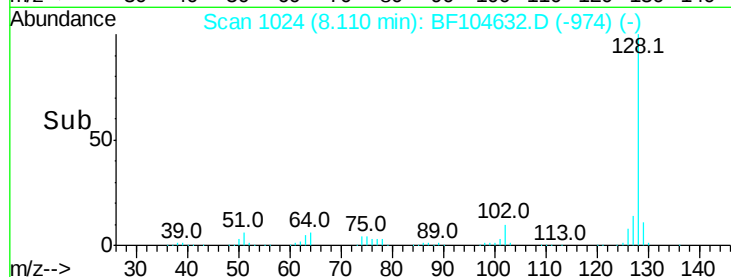
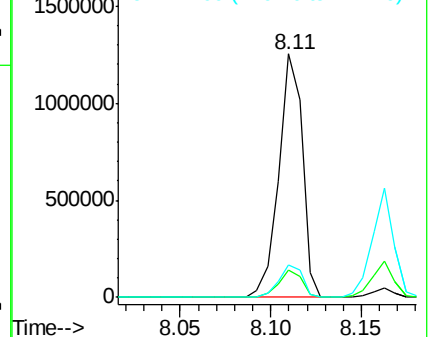
127 13.5 10.9 16.3



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: 37.968 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

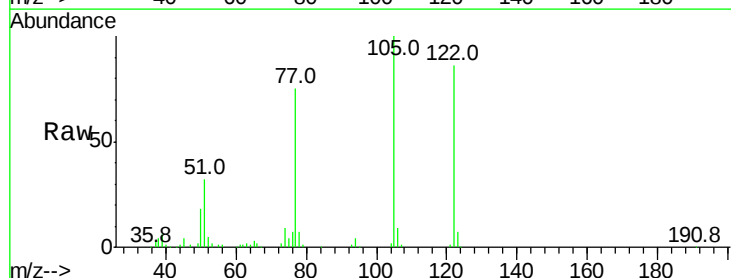
Tgt Ion:122 Resp: 254509

Ion Ratio Lower Upper

122 100

105 115.9 101.1 141.1

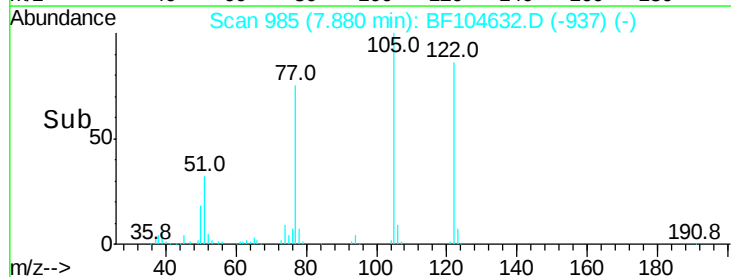
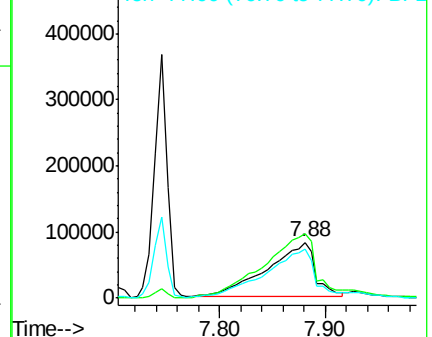
77 87.2 70.7 110.7

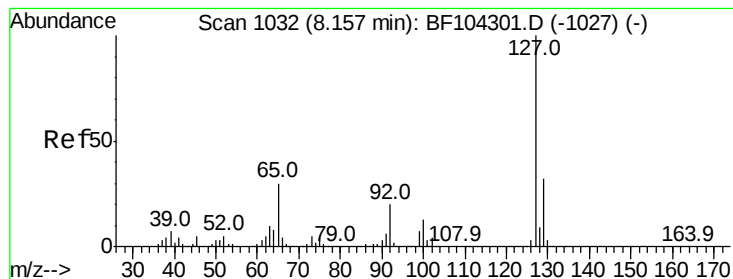


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.501 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 482794

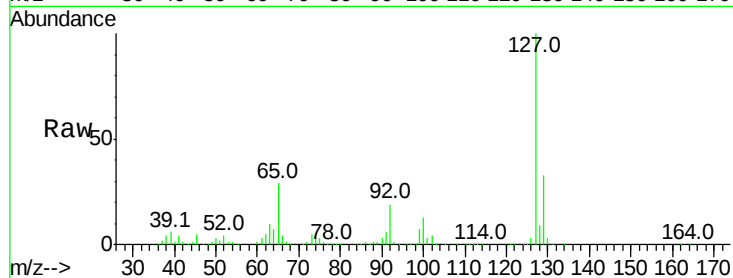
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 28.9 25.0 37.4

92 19.1 15.2 22.8

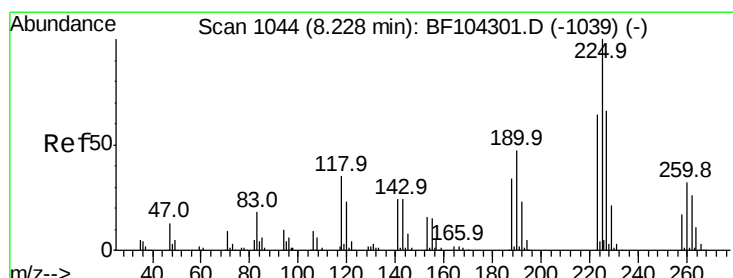
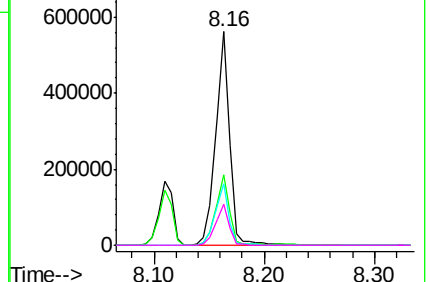
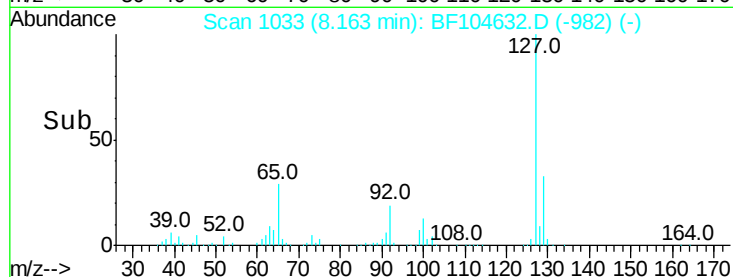


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 38.660 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

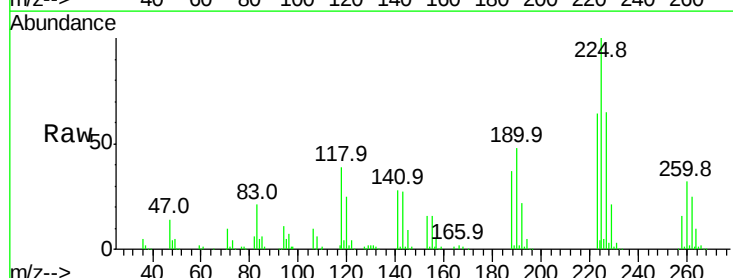
Tgt Ion:225 Resp: 186288

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

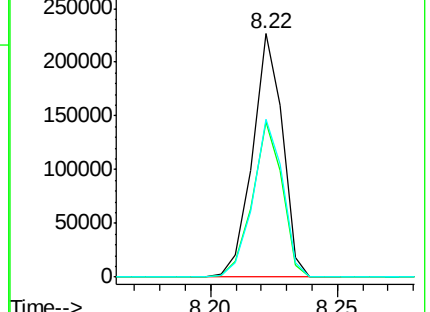
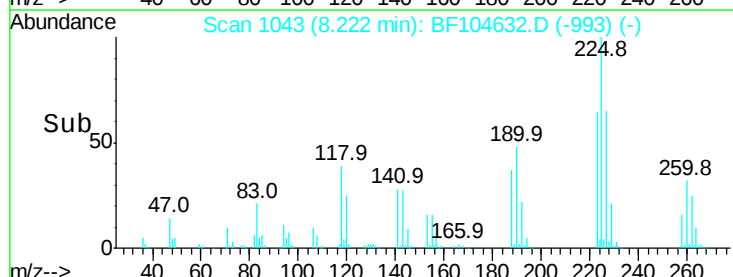
227 65.1 51.9 77.9

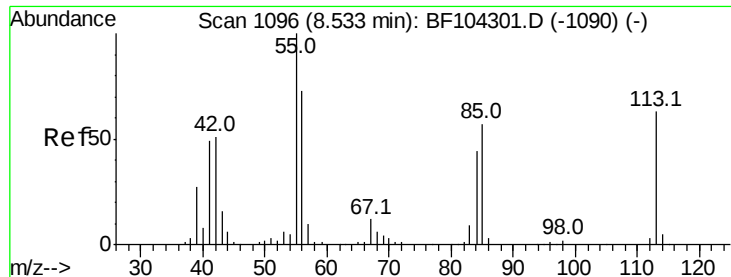


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

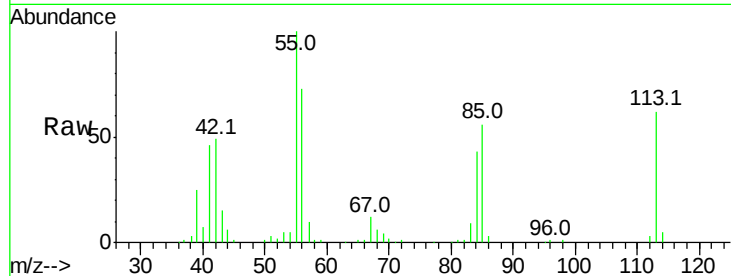




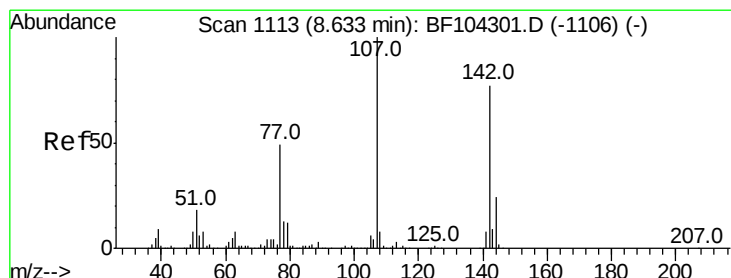
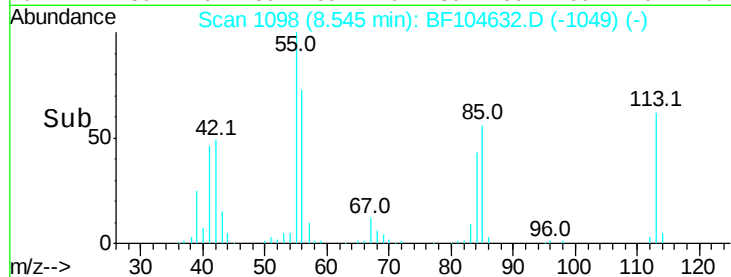
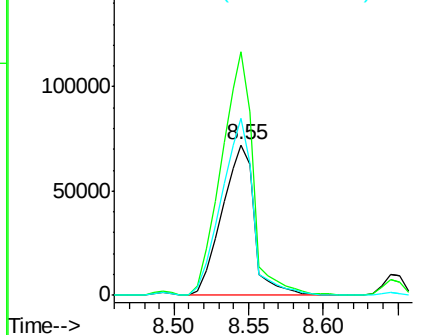
#35
 Caprolactam
 Concen: 39.266 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 109802
 Ion Ratio Lower Upper
 113 100
 55 161.5 163.3 203.3#
 56 117.5 115.7 155.7

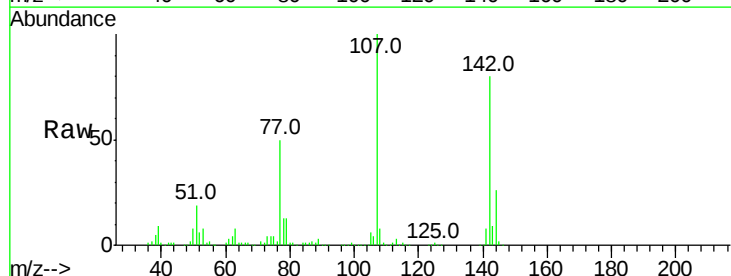


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

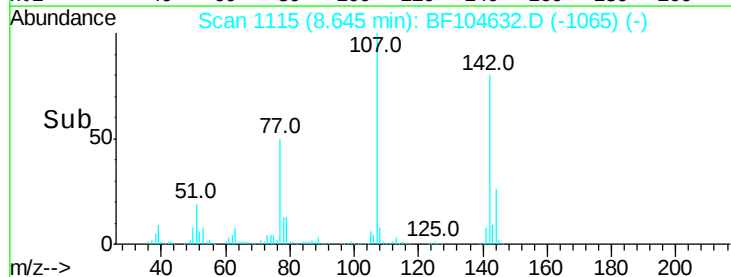
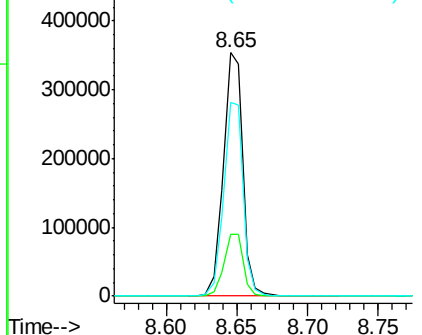


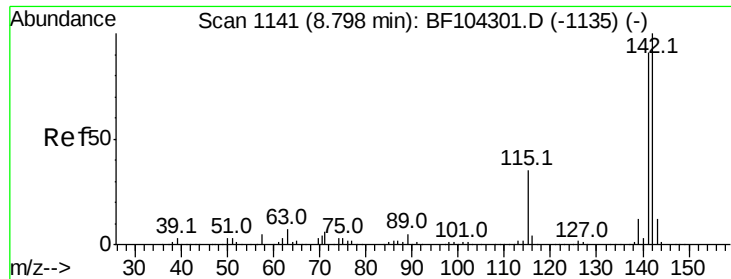
#36
 4-Chloro-3-methylphenol
 Concen: 39.212 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion:107 Resp: 337044
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 79.8 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

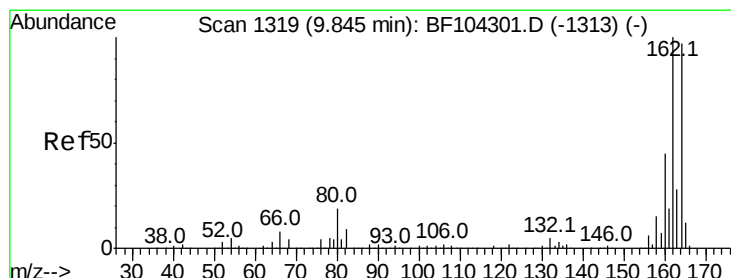
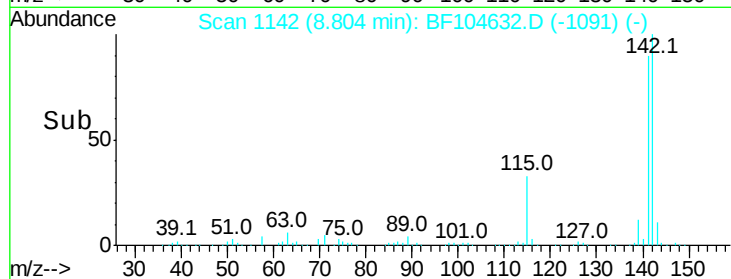
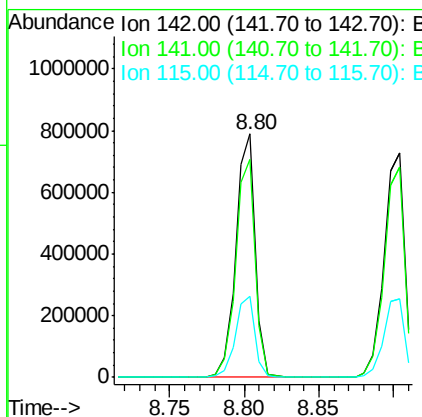
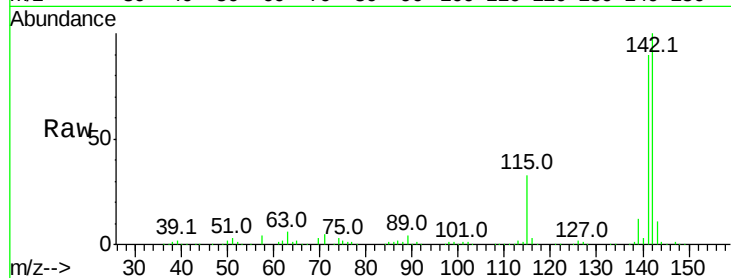




#37
 2-Methylnaphthalene
 Concen: 37.889 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

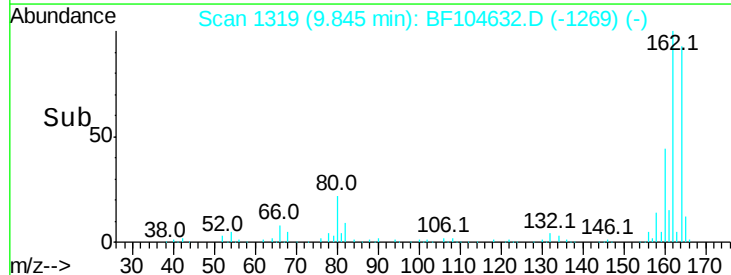
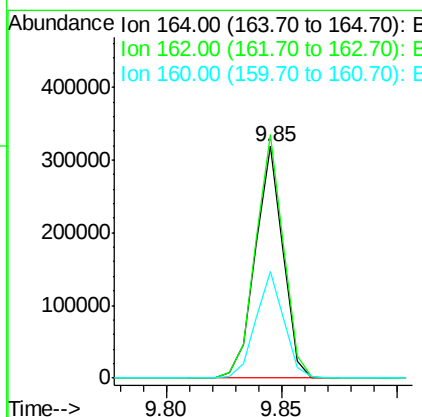
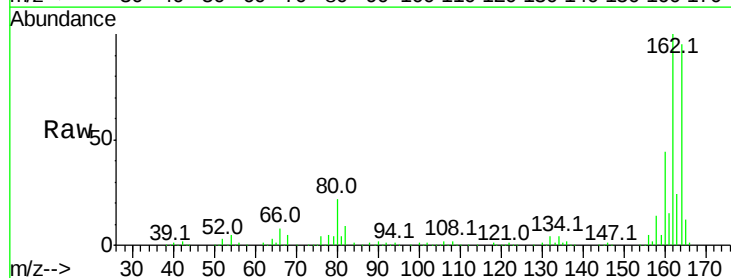
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.1	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	45.9	38.3	57.5

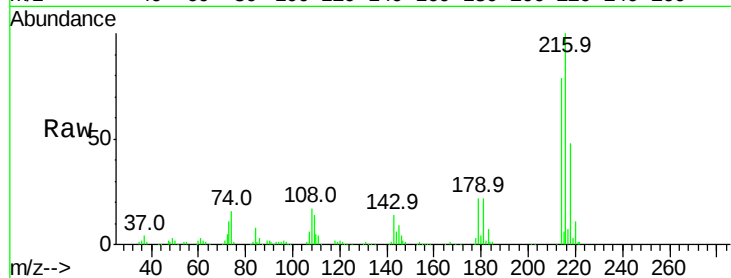




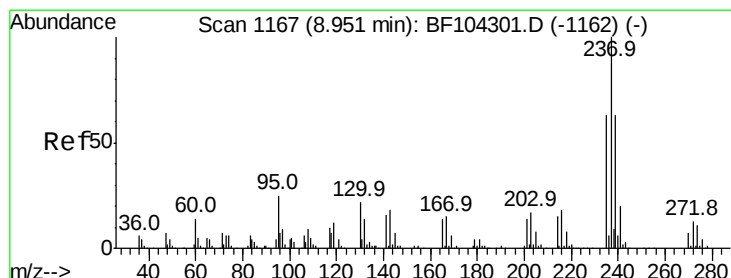
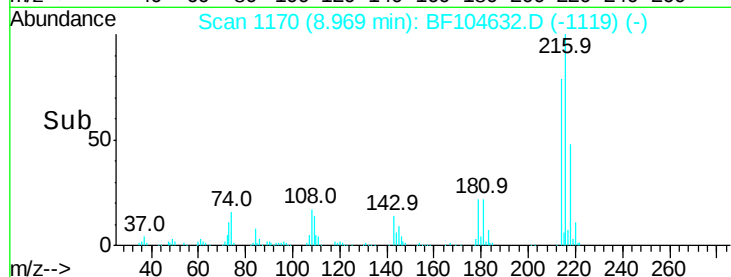
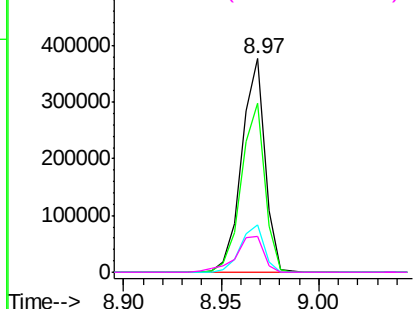
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.911 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	312126
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	22.6	18.1	27.1
108	20.4	17.2	25.8

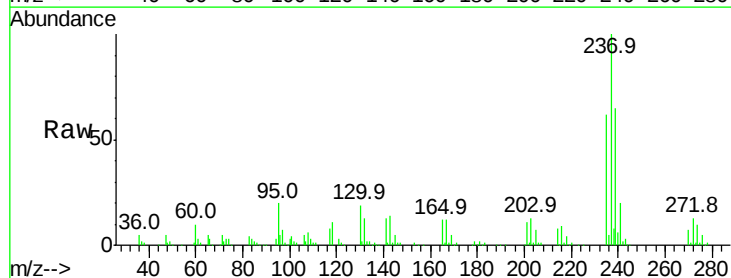


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

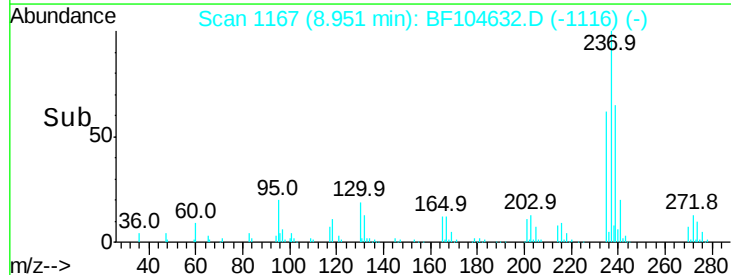
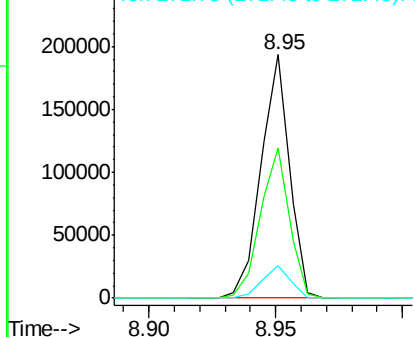


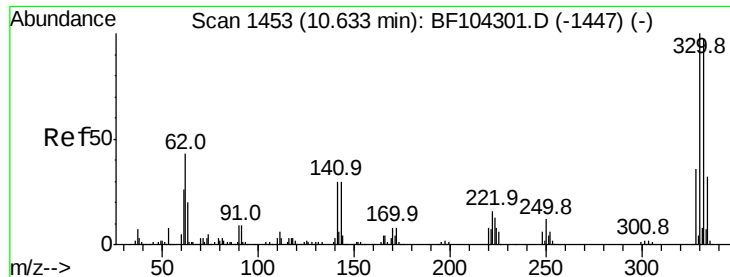
#40
 Hexachlorocyclopentadiene
 Concen: 35.789 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion:	237	Resp:	152866
Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	13.3	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

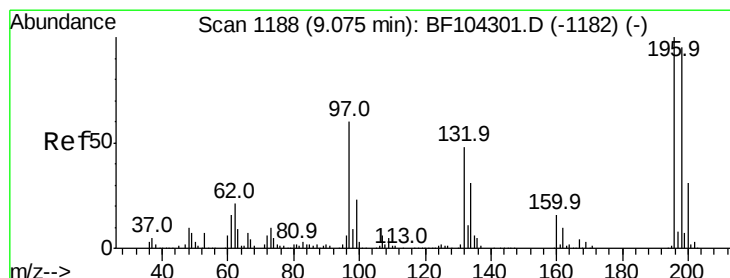
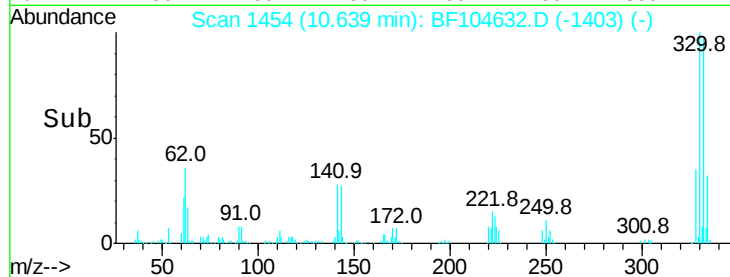
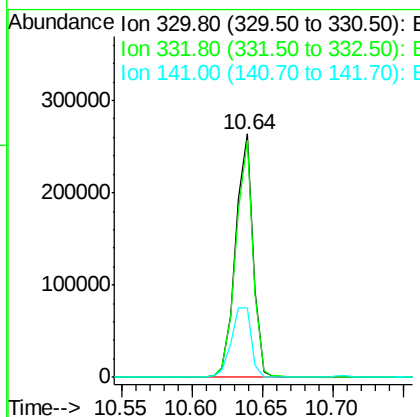
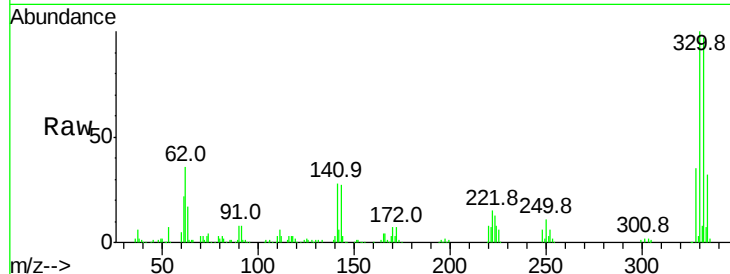




#41
 2,4,6-Tribromophenol
 Concen: 81.853 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

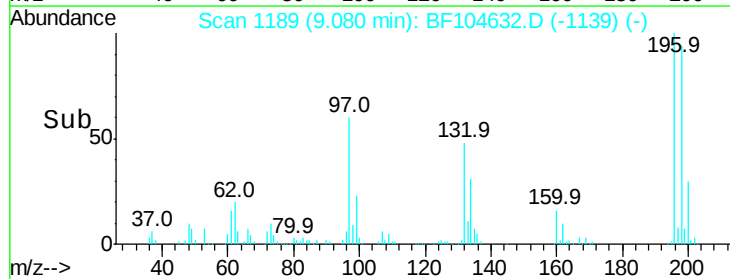
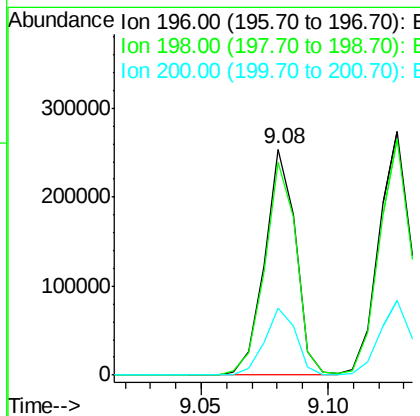
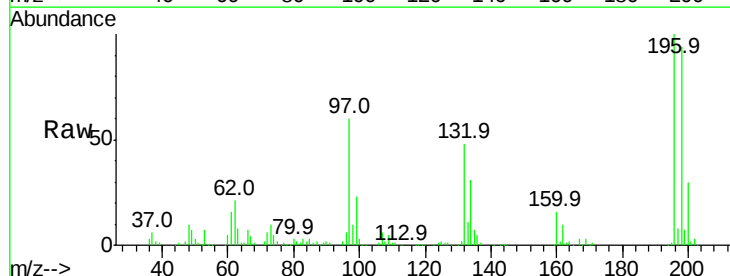
Instrument :
 BNA_F
 ClientSampleId :

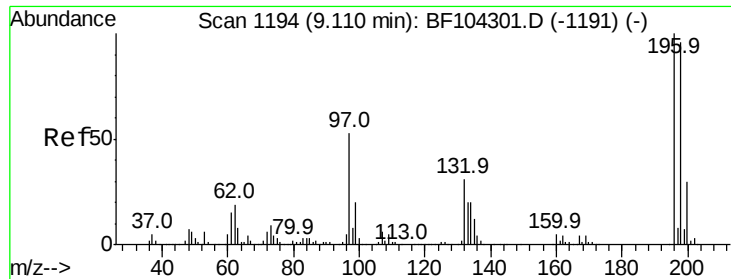
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.8	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.282 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	29.5	24.5	36.7

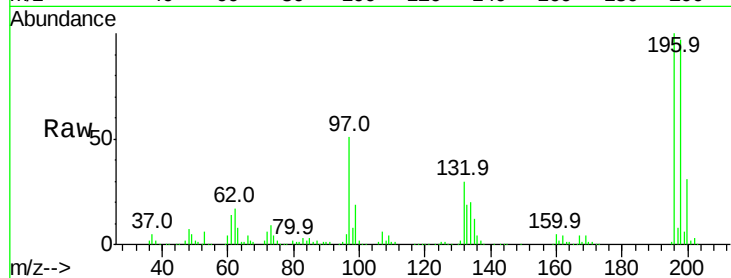




#43
 2,4,5-Trichlorophenol
 Concen: 41.839 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.6	112.0
97	50.5	42.9	64.3
132	29.9	26.3	39.5



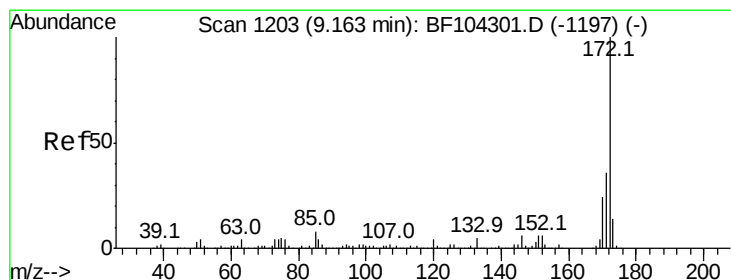
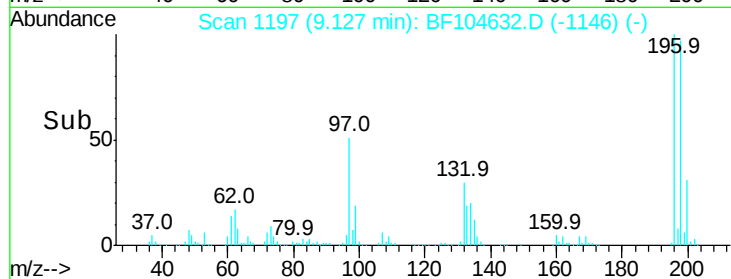
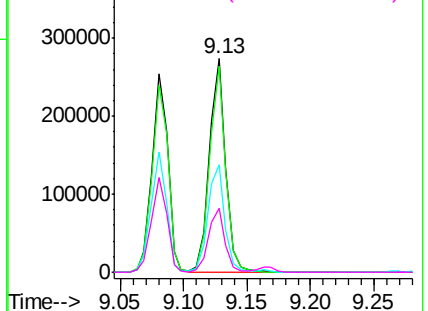
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

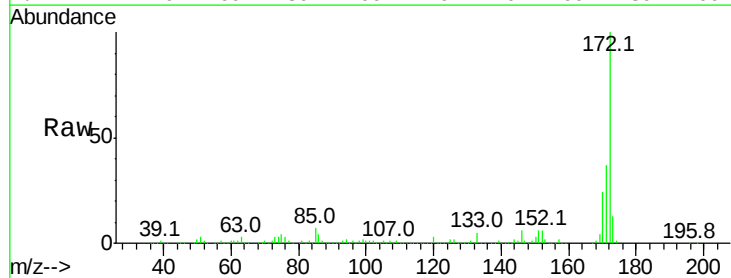
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.356 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.1	19.6	29.4

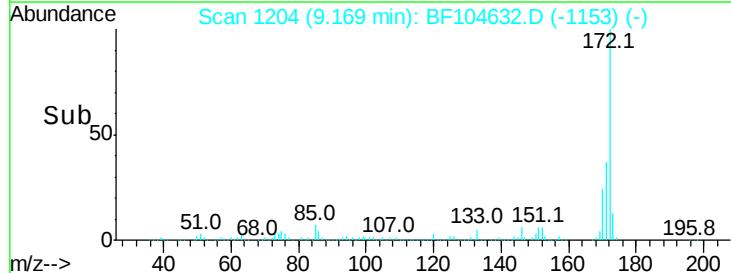
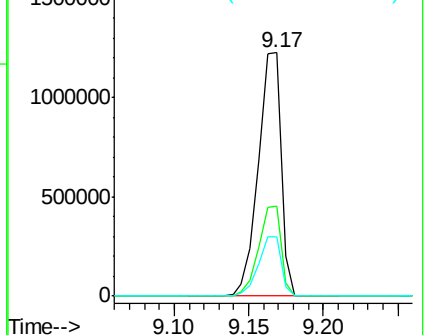


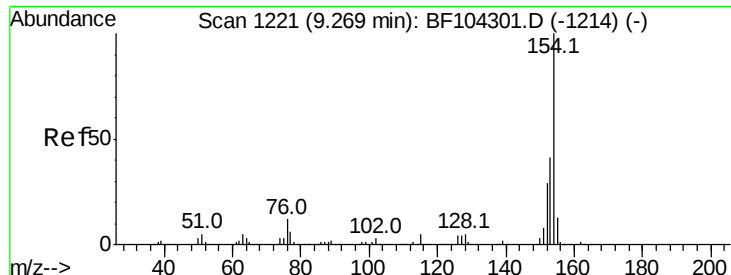
Abundance

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: 39.085 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

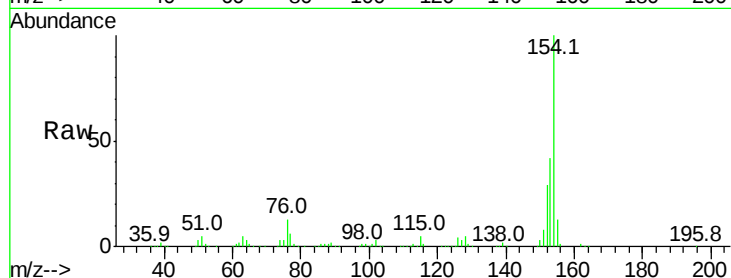
Tot Ion:154 Resp: 875109

Ion Ratio Lower Upper

154 100

153 41.9 21.3 61.3

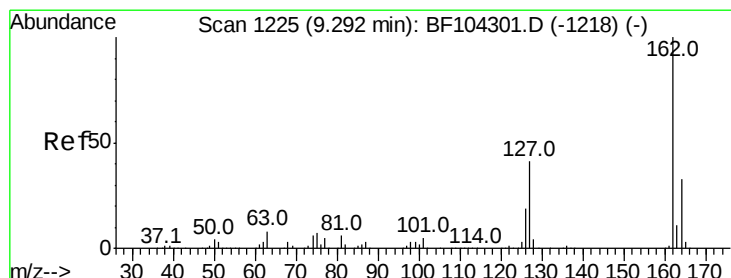
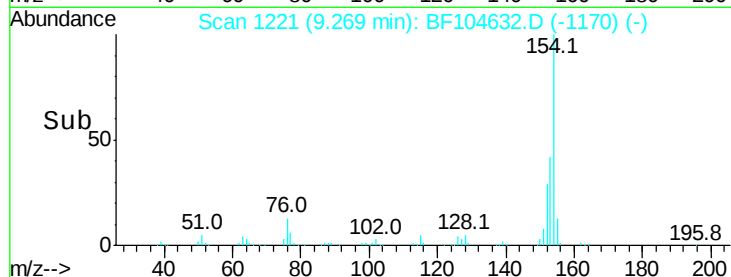
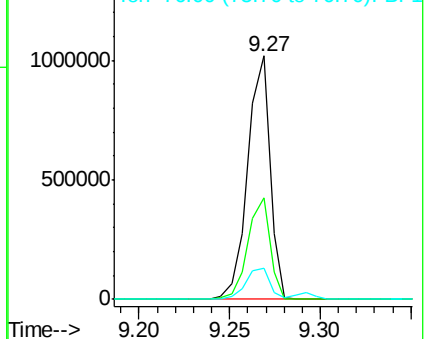
76 12.8 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 40.015 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

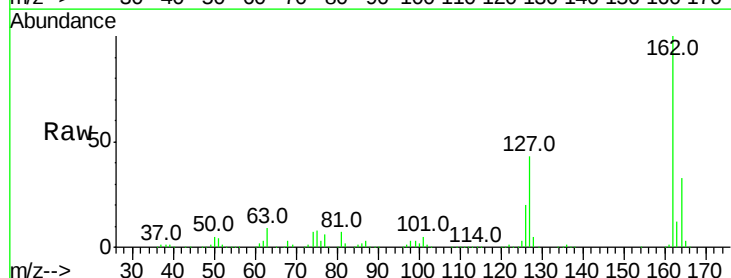
Tgt Ion:162 Resp: 707669

Ion Ratio Lower Upper

162 100

127 42.9 33.9 50.9

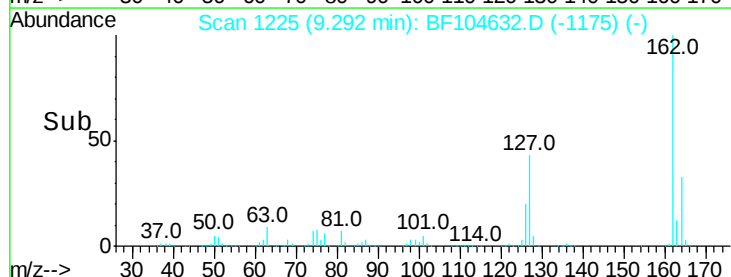
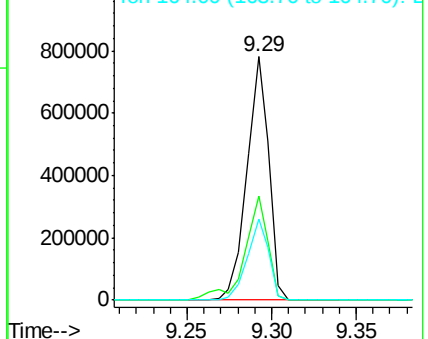
164 33.2 26.5 39.7

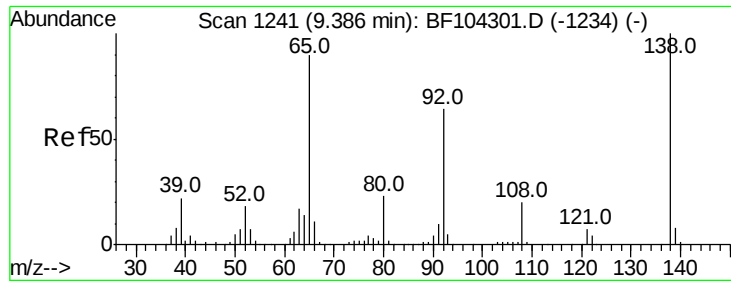


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

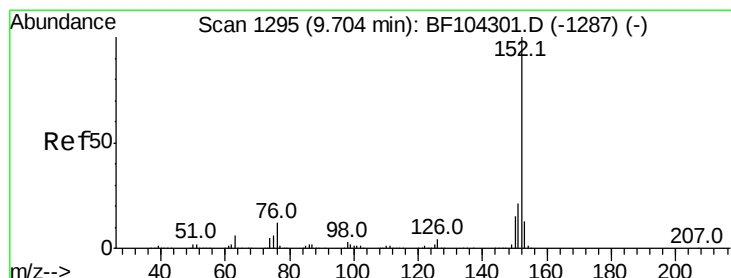
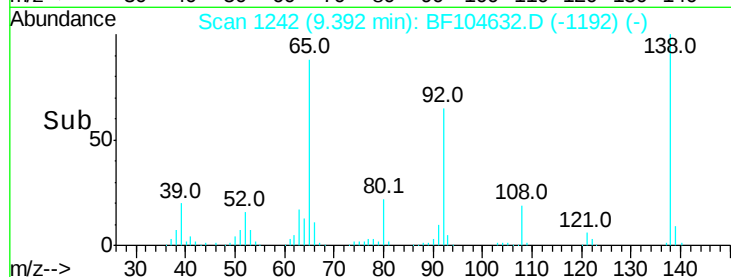
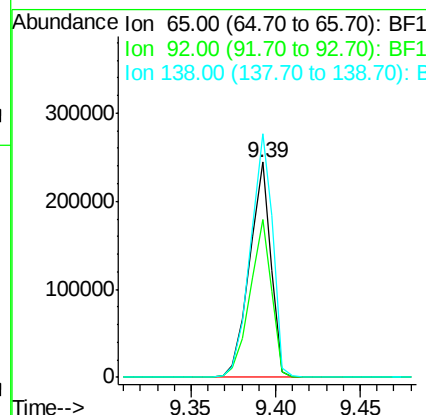
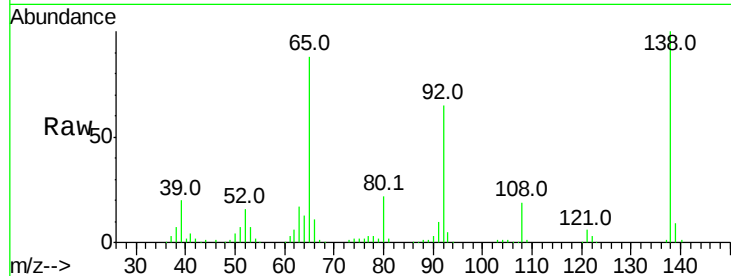




#47
 2-Nitroaniline
 Concen: 49.838 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

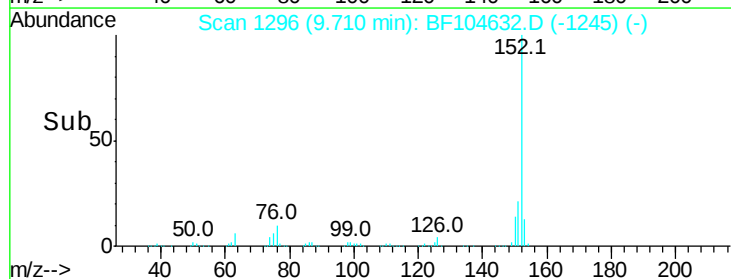
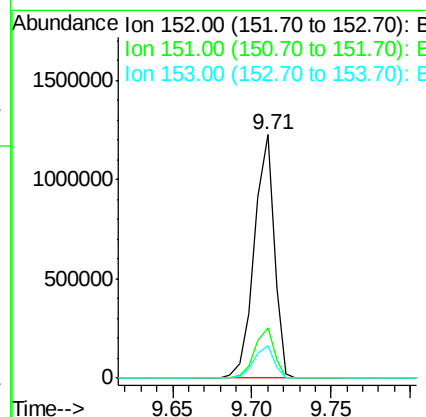
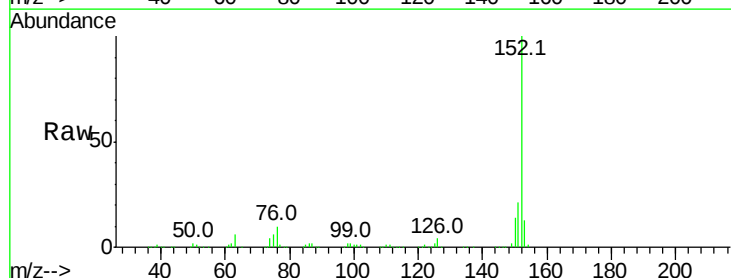
Instrument :
 BNA_F
 ClientSampleId :

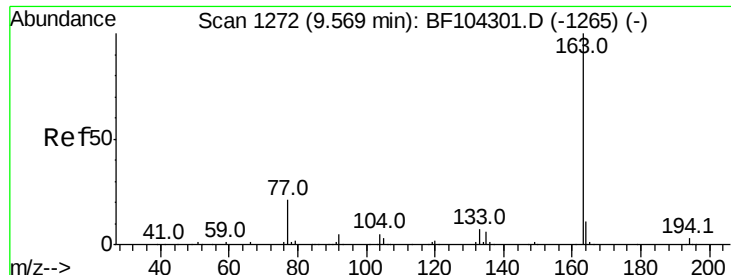
Tot Ion: 65 Resp: 217969
 Ion Ratio Lower Upper
 65 100
 92 73.3 55.8 83.6
 138 113.2 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.598 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion:152 Resp: 1071008
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.3 24.5
 153 13.2 10.7 16.1

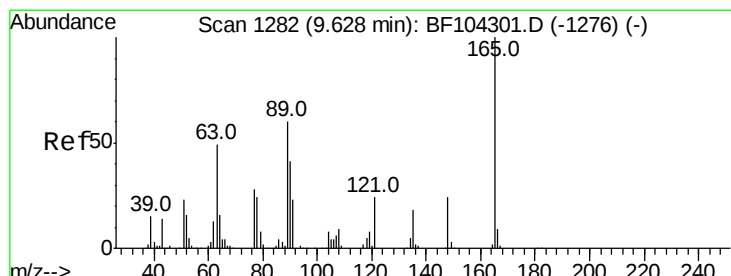
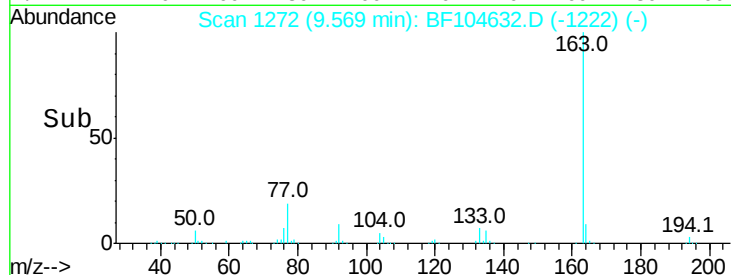
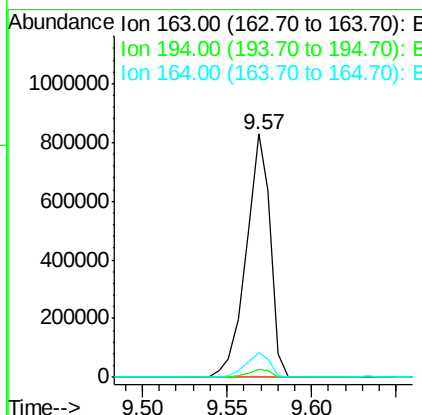
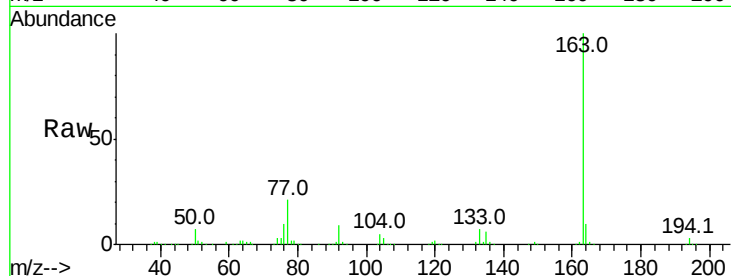




#49
Dimethylphthalate
Concen: 39.336 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

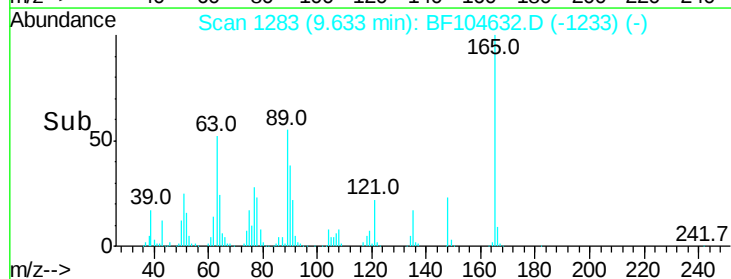
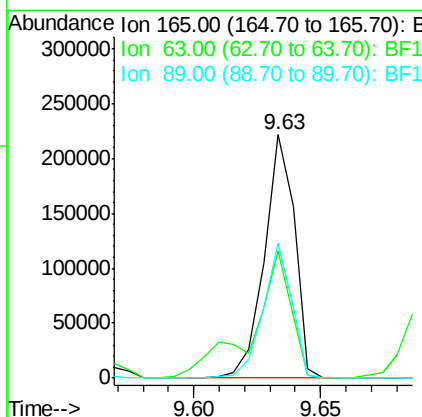
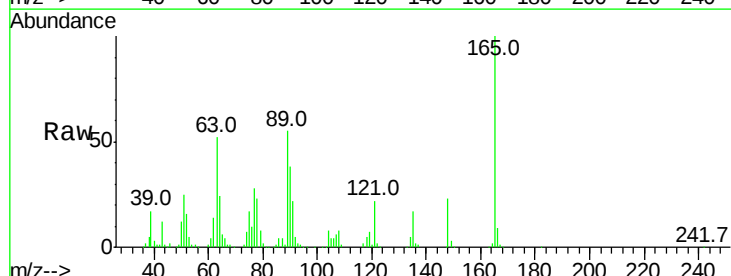
Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 826747
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 47.583 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion:165 Resp: 185054
Ion Ratio Lower Upper
165 100
63 52.2 44.7 67.1
89 55.2 44.0 66.0





#51

Acenaphthene

Concen: 36.513 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

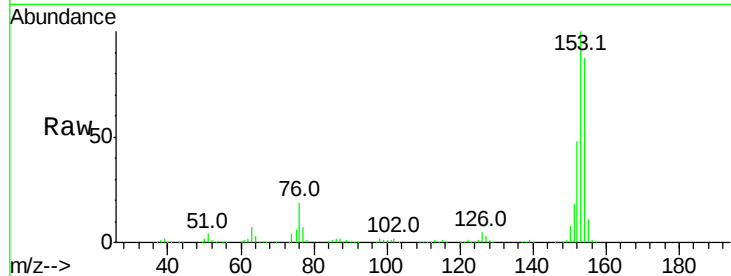
Tot Ion:154 Resp: 618153

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

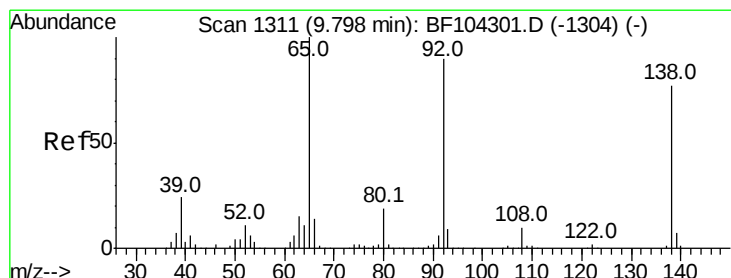
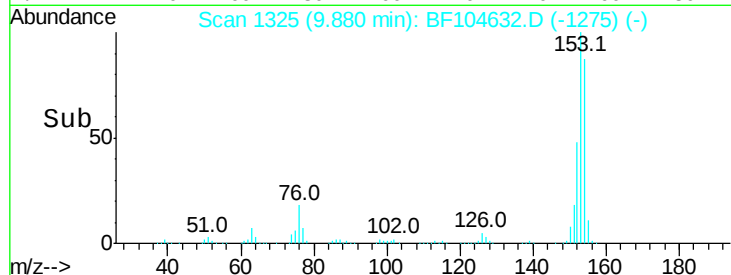
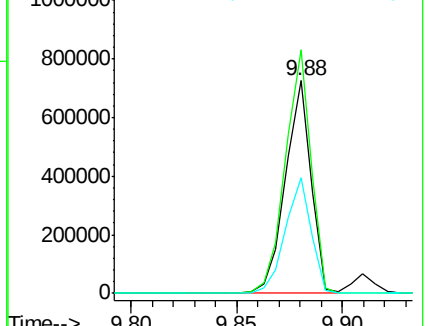
152 54.4 43.8 65.8



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: 47.596 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

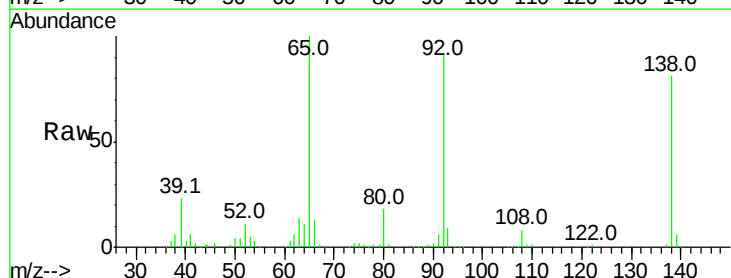
Tgt Ion:138 Resp: 216703

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

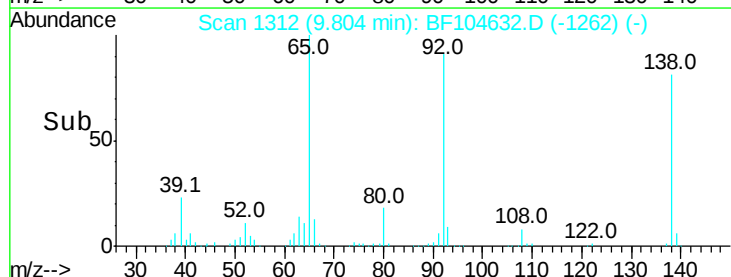
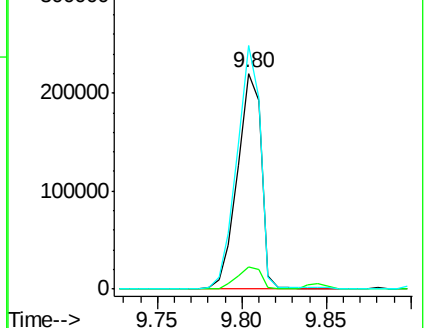
92 112.7 89.4 134.2

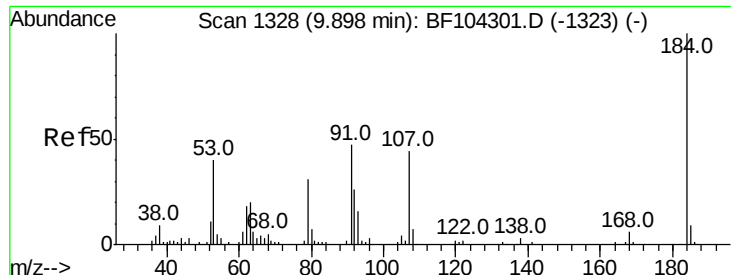


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

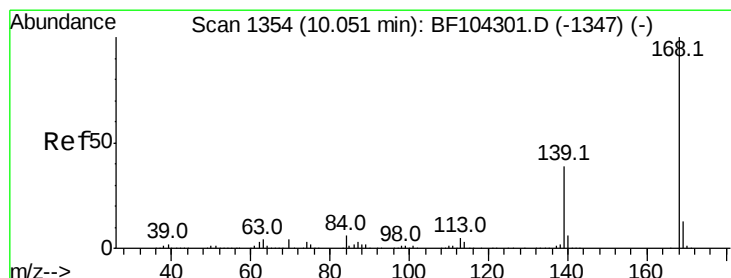
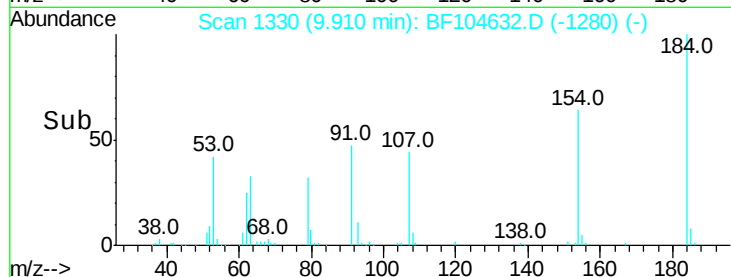
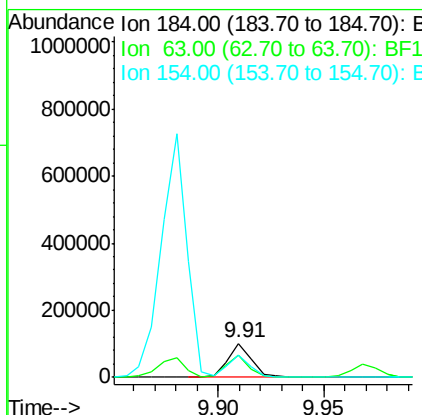
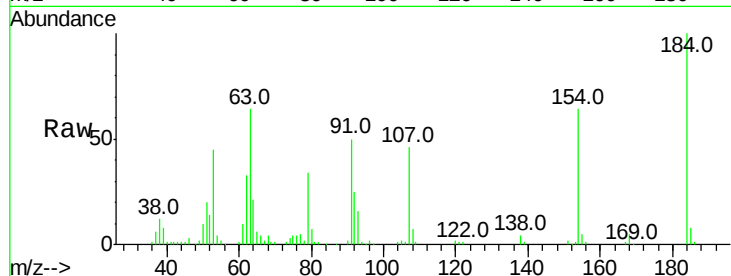




#53
 2,4-Dinitrophenol
 Concen: 57.670 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

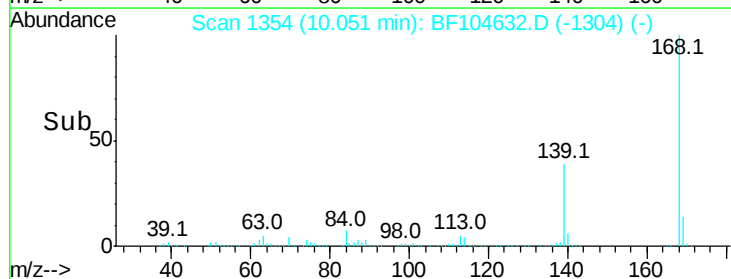
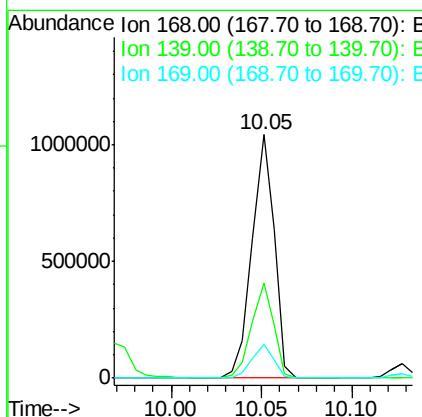
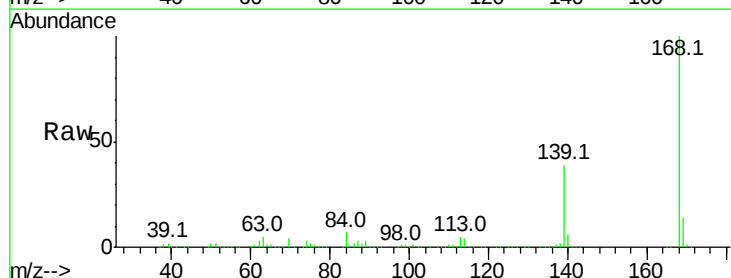
Instrument :
 BNA_F
 ClientSampled :

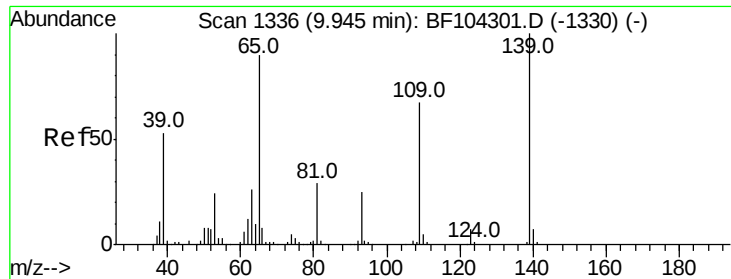
Tot Ion:184 Resp: 79886
 Ion Ratio Lower Upper
 184 100
 63 63.6 54.2 81.2
 154 64.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.752 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion:168 Resp: 890687
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.1 45.1
 169 13.6 10.9 16.3

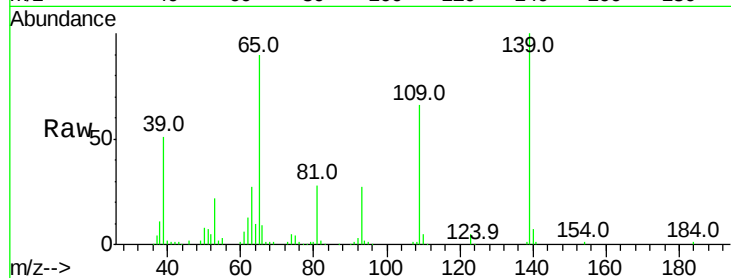




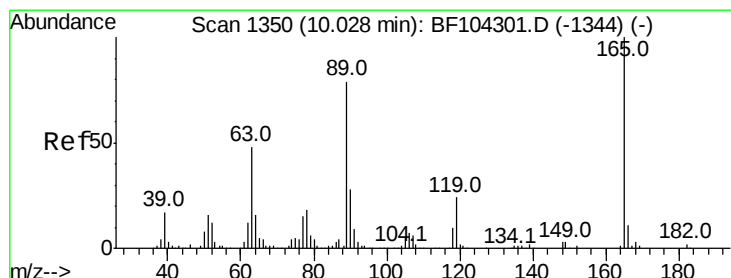
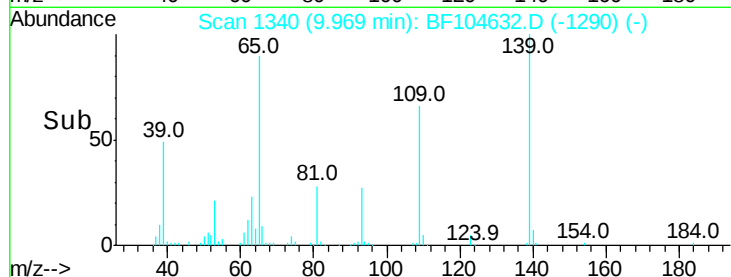
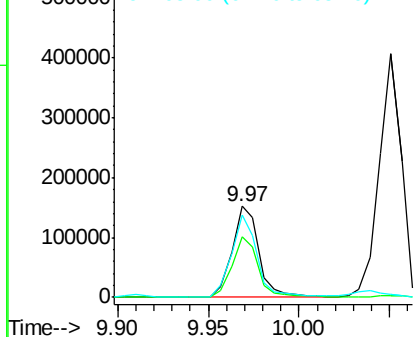
#55
4-Nitrophenol
Concen: 44.180 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 158007
Ion Ratio Lower Upper
139 100
109 66.1 48.4 88.4
65 90.3 72.6 112.6



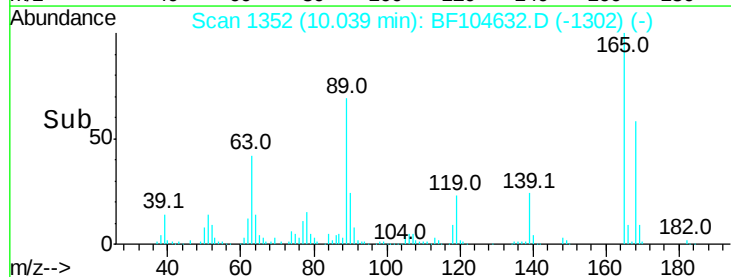
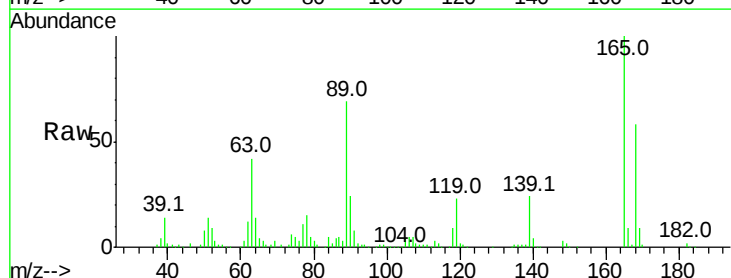
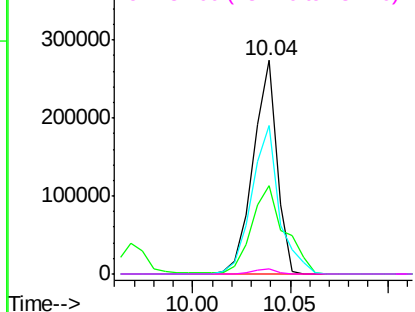
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 45.387 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion:165 Resp: 231534
Ion Ratio Lower Upper
165 100
63 41.6 36.4 54.6
89 69.2 57.8 86.6
182 2.2 1.6 2.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

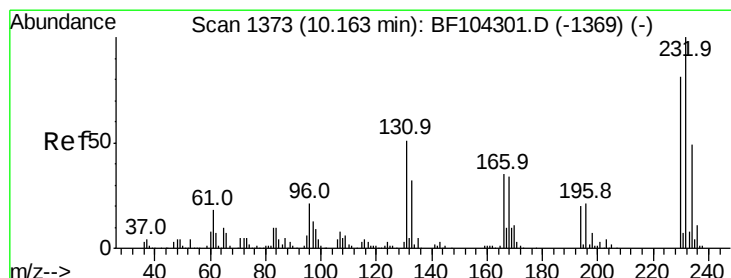
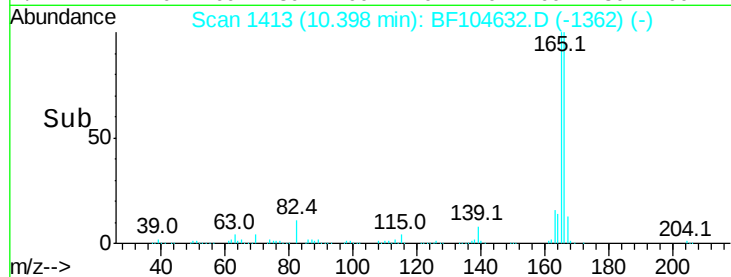
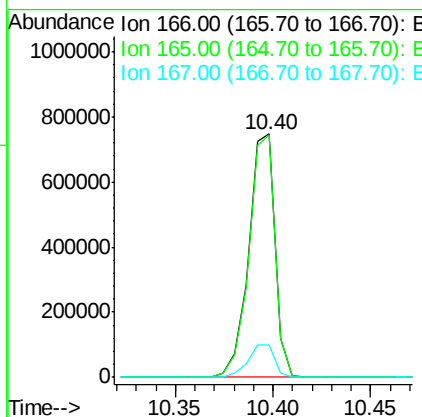
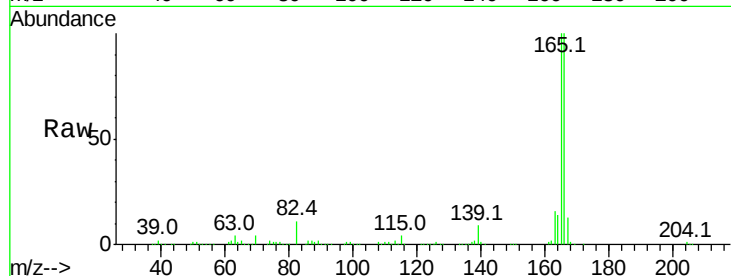




#57
 Fluorene
 Concen: 40.325 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

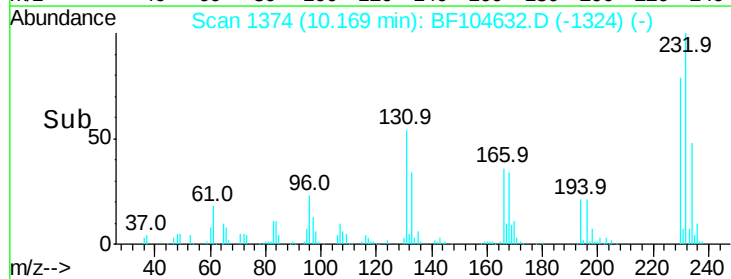
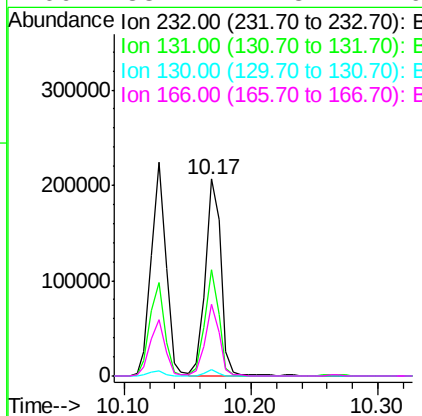
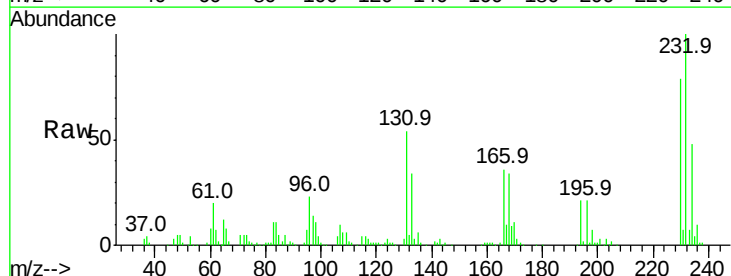
Instrument :
 BNA_F
 ClientSampled :

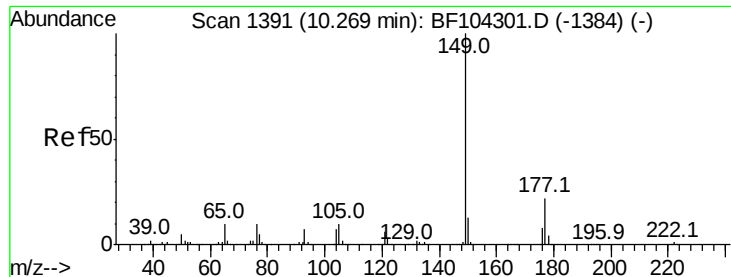
Tot Ion:166 Resp: 692501
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.104 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion:232 Resp: 177324
 Ion Ratio Lower Upper
 232 100
 131 50.1 43.8 65.8
 130 2.5 2.1 3.1
 166 33.4 27.8 41.6

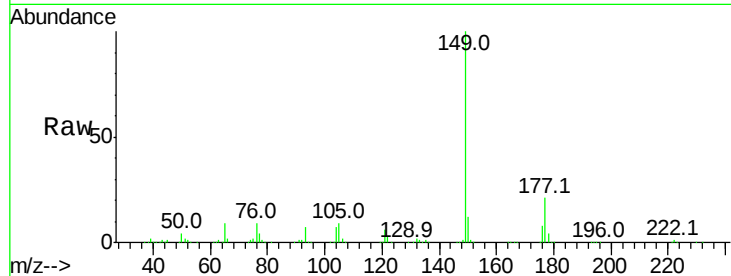




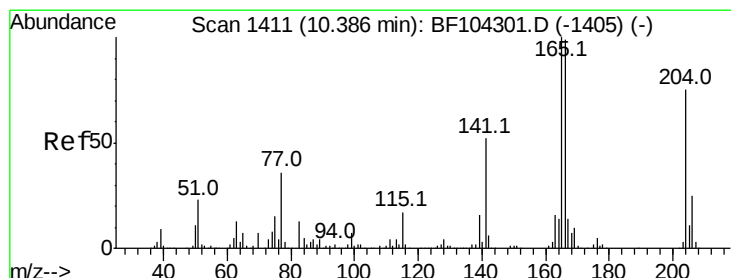
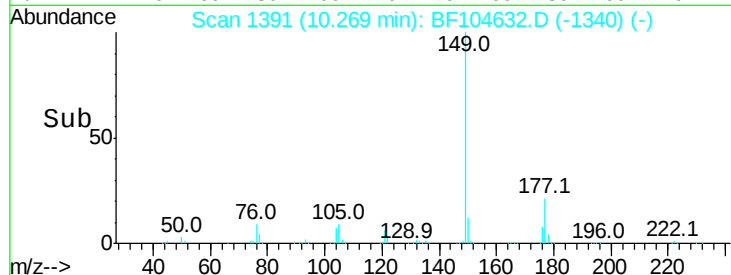
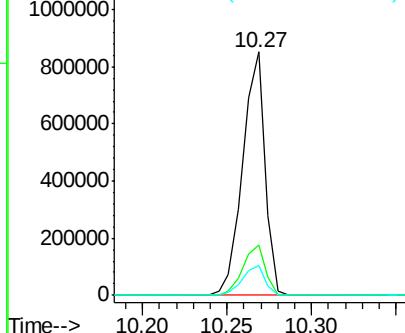
#59
Diethylphthalate
Concen: 37.679 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 788703
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.5 10.1 15.1

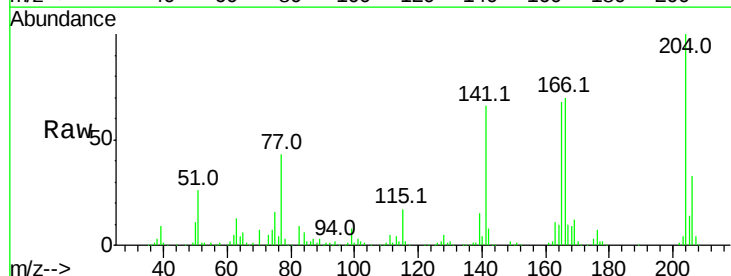


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

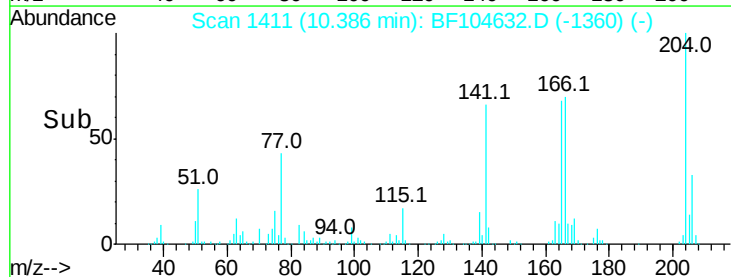
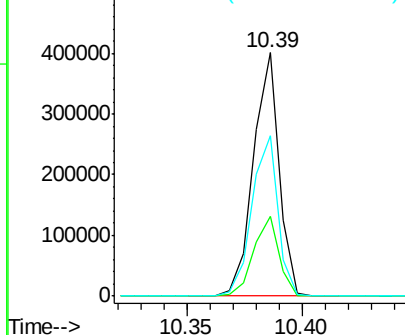


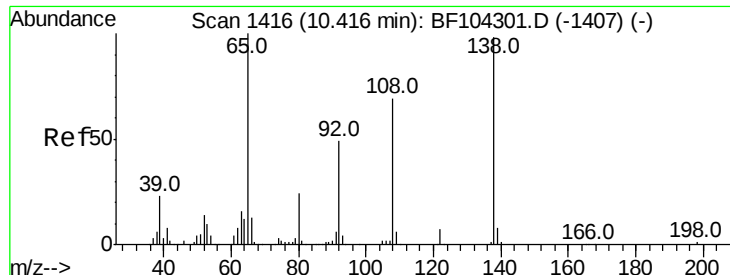
#60
4-Chlorophenyl-phenylether
Concen: 40.917 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion:204 Resp: 312929
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 65.8 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

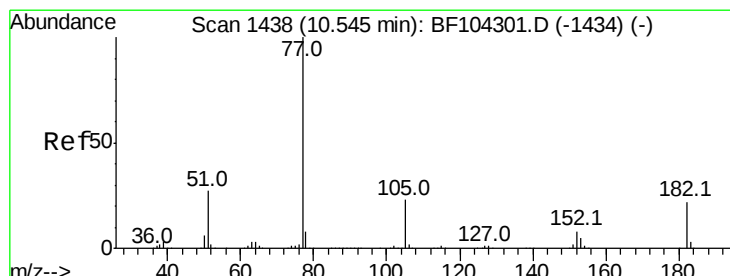
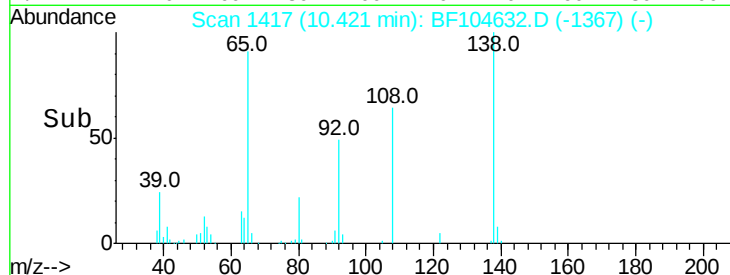
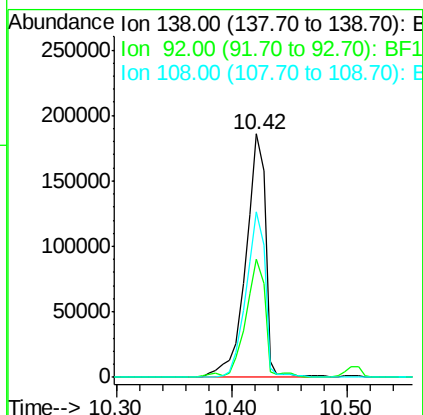
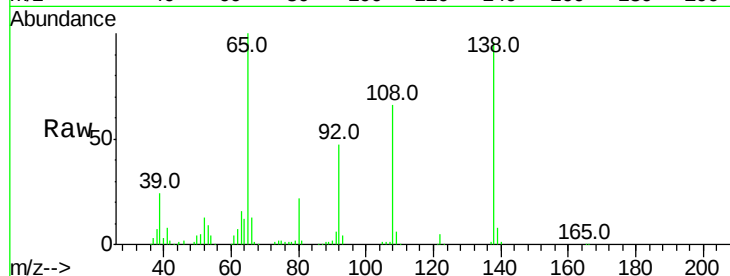




#61
4-Nitroaniline
Concen: 49.459 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

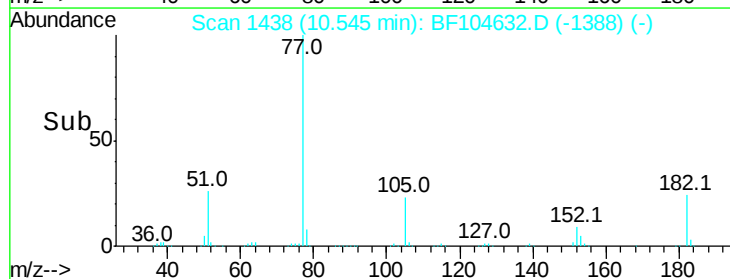
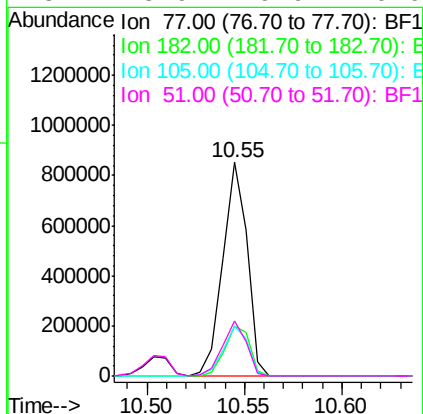
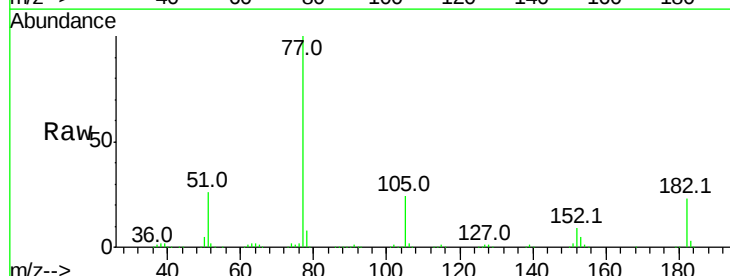
Instrument :
BNA_F
ClientSampled :

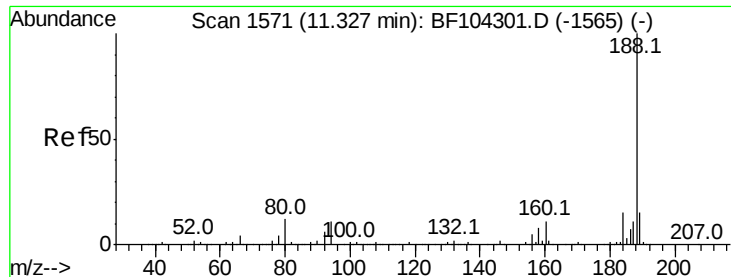
Tot Ion:138 Resp: 220179
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 68.1 52.5 92.5



#62
Azobenzene
Concen: 36.823 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion: 77 Resp: 736400
Ion Ratio Lower Upper
77 100
182 23.4 1.7 41.7
105 23.6 3.0 43.0
51 25.9 9.9 49.9

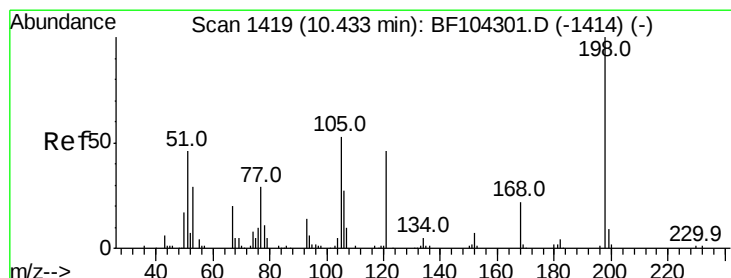
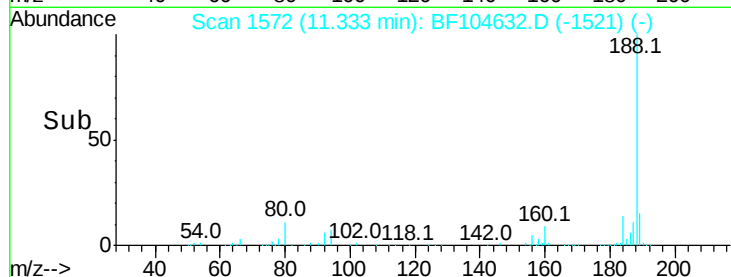
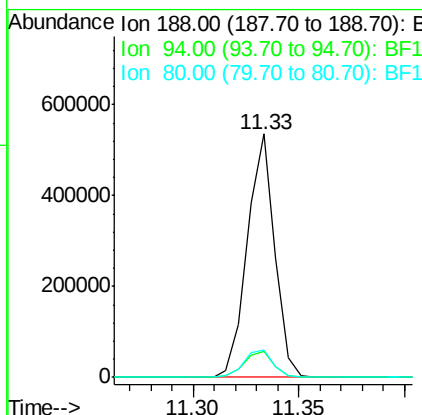
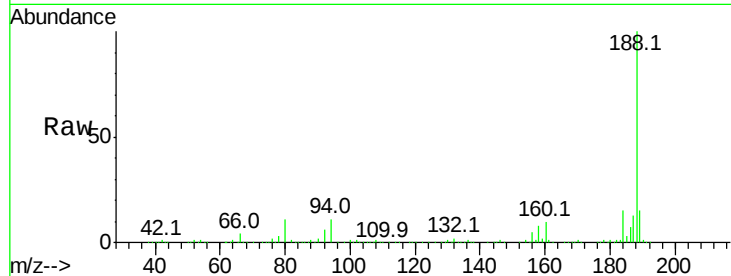




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

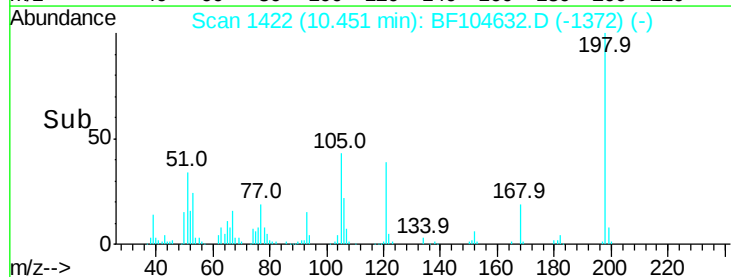
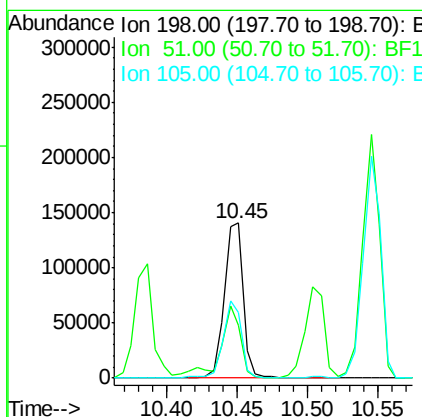
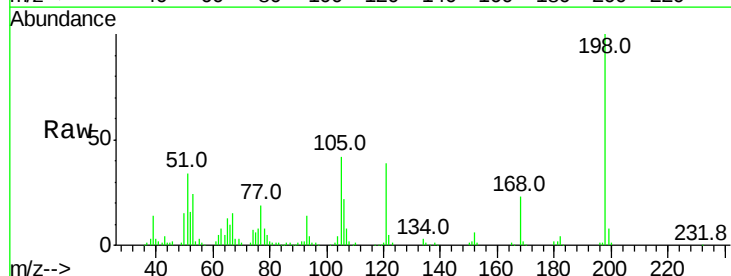
Instrument :
 BNA_F
 ClientSampleId :

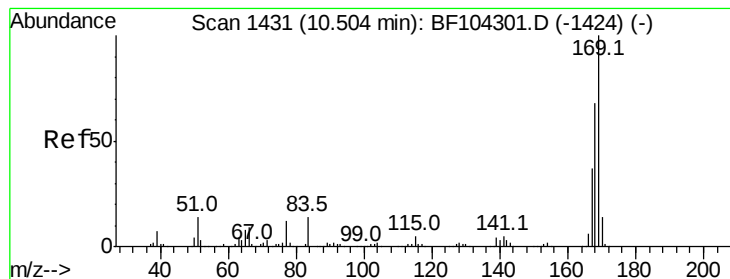
Tot Ion:188 Resp: 482298
 Ion Ratio Lower Upper
 188 100
 94 10.6 8.5 12.7
 80 11.1 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.710 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion:198 Resp: 131356
 Ion Ratio Lower Upper
 198 100
 51 34.0 37.7 77.7#
 105 42.4 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 38.404 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

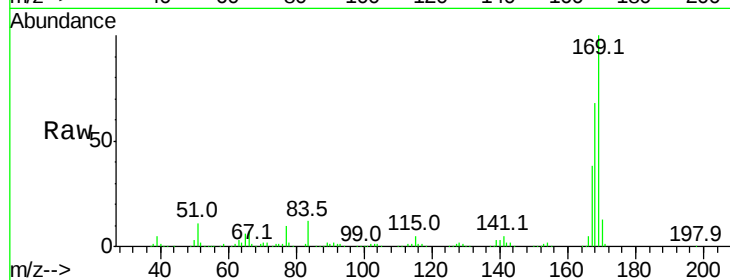
Tot Ion:169 Resp: 642212

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

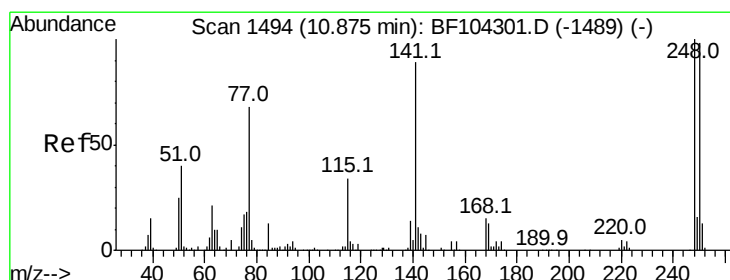
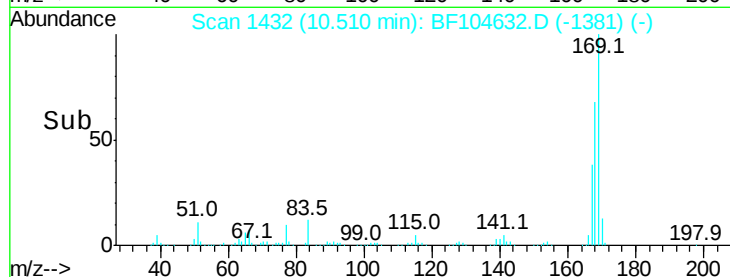
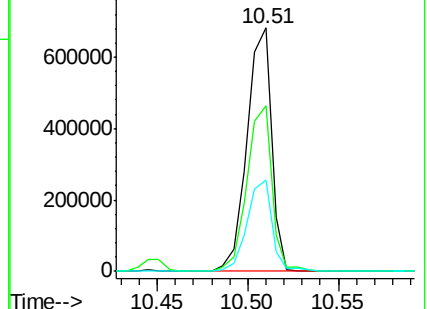
167 37.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.646 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

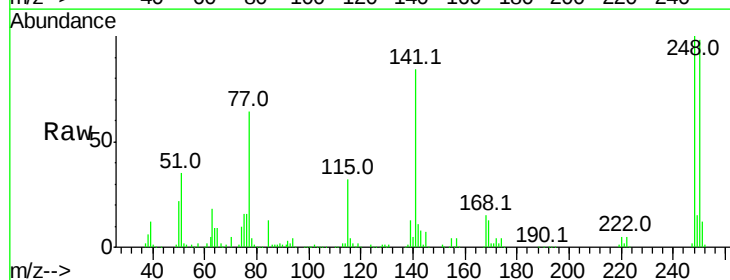
Tgt Ion:248 Resp: 203386

Ion Ratio Lower Upper

248 100

250 98.0 76.9 115.3

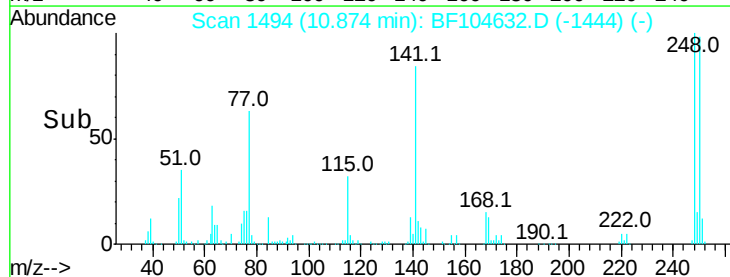
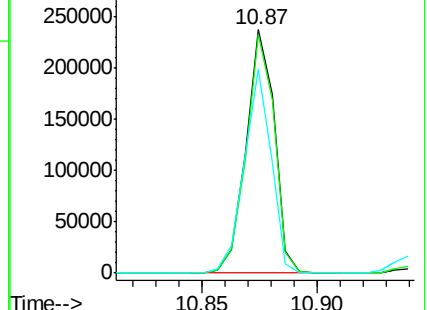
141 83.6 74.4 111.6

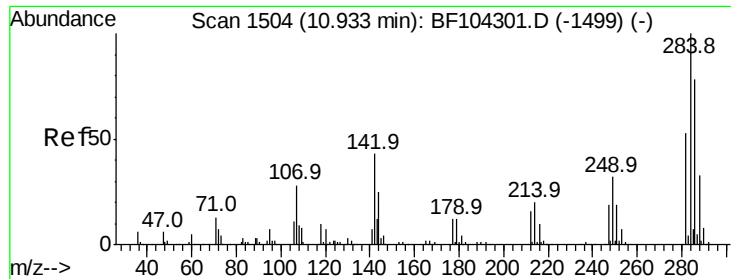


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

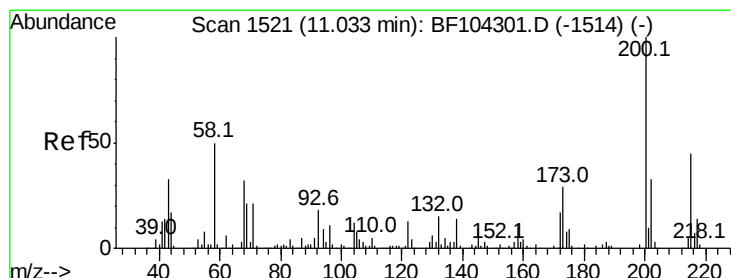
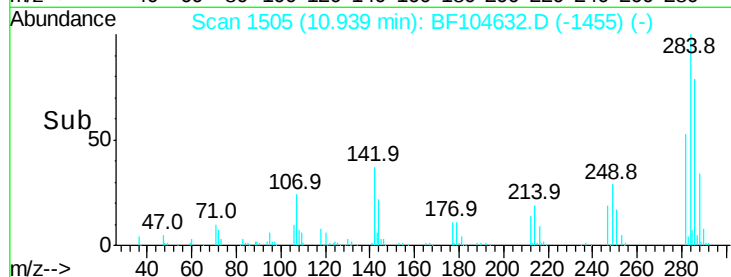
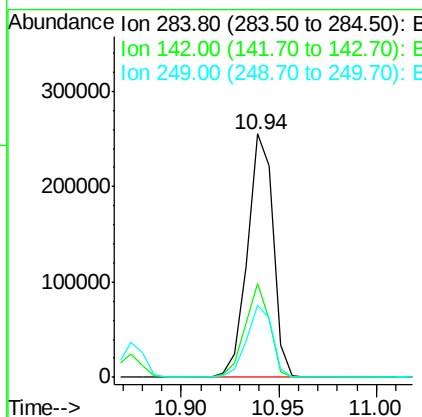
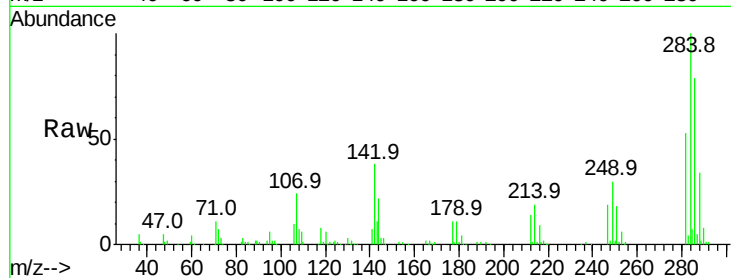




#67
Hexachlorobenzene
Concen: 40.249 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

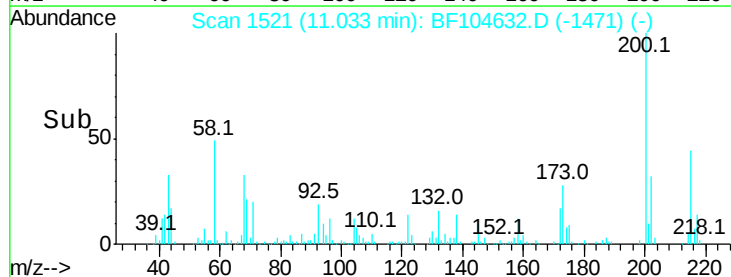
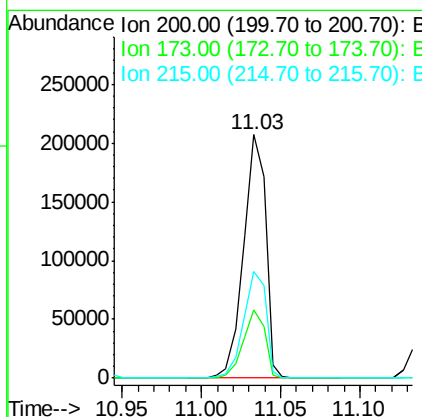
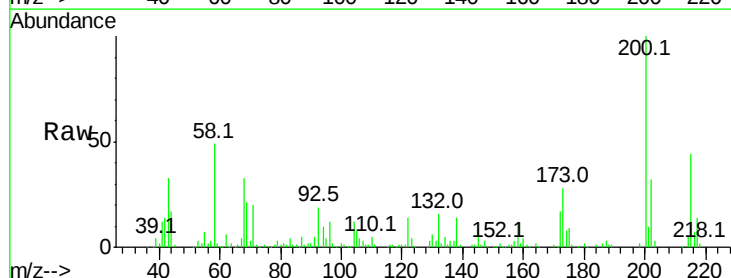
Instrument :
BNA_F
ClientSampleId :

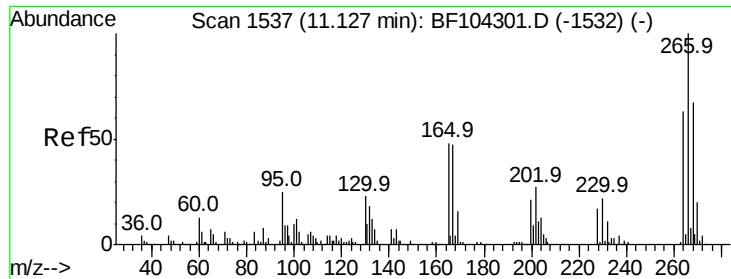
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.4	34.6	52.0
249	29.8	24.8	37.2



#68
Atrazine
Concen: 39.607 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	43.7	25.1	65.1

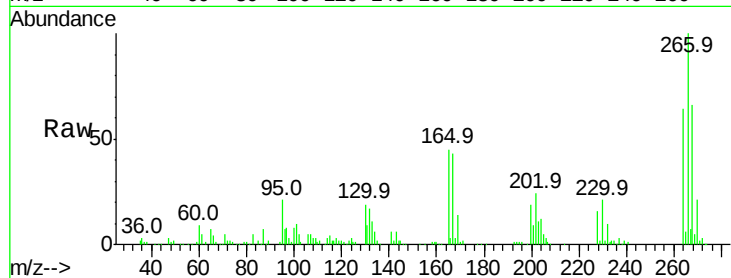




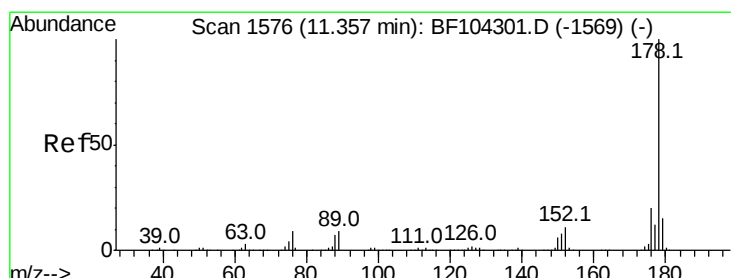
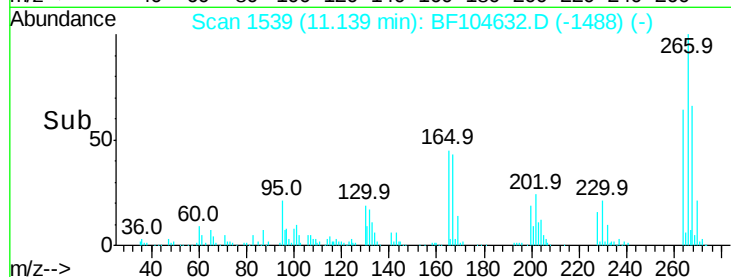
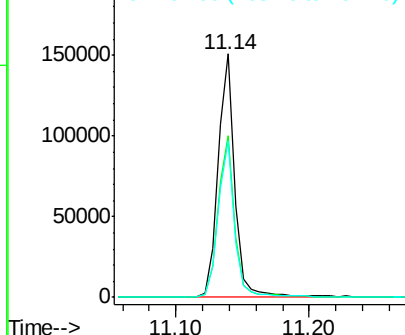
#69
 Pentachlorophenol
 Concen: 37.586 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	64.1	49.5	74.3

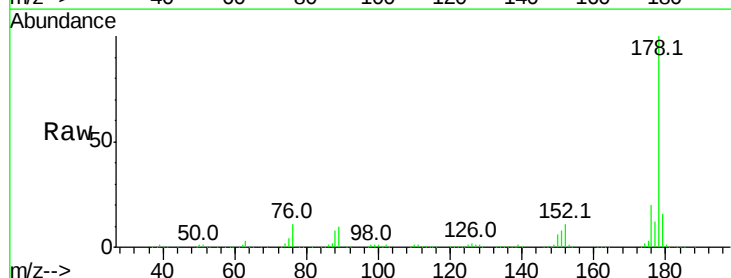


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

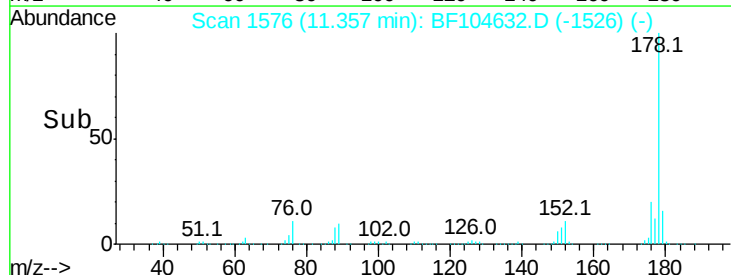
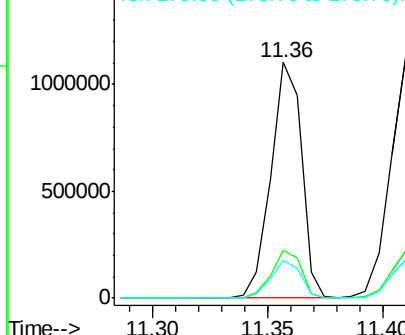


#70
 Phenanthrene
 Concen: 37.703 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.1	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



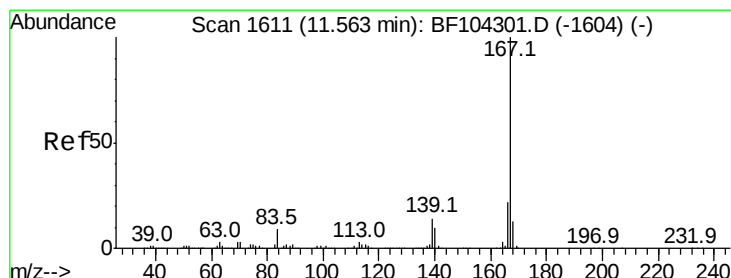
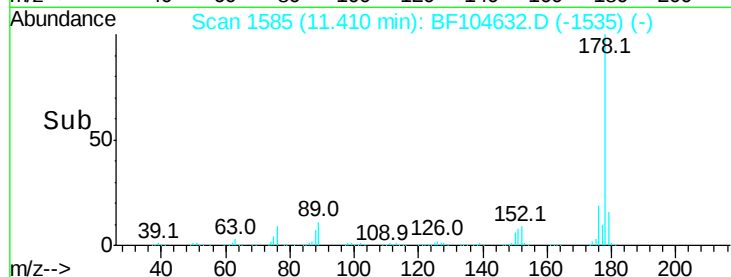
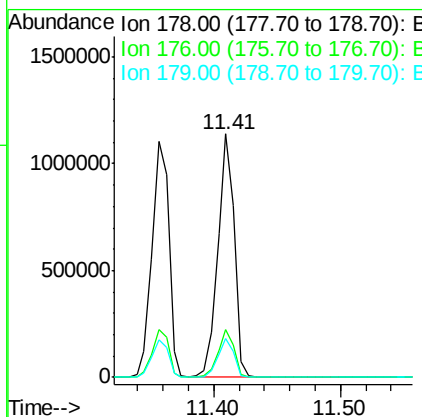
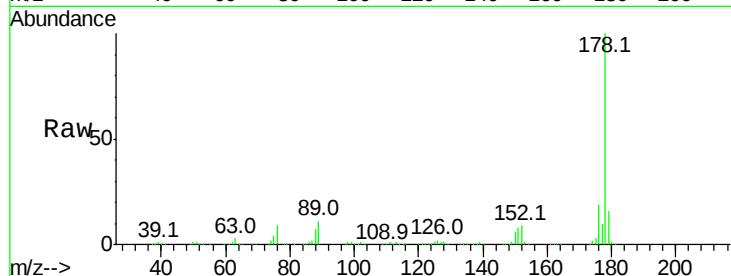


#71
 Anthracene
 Concen: 38.236 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1043932

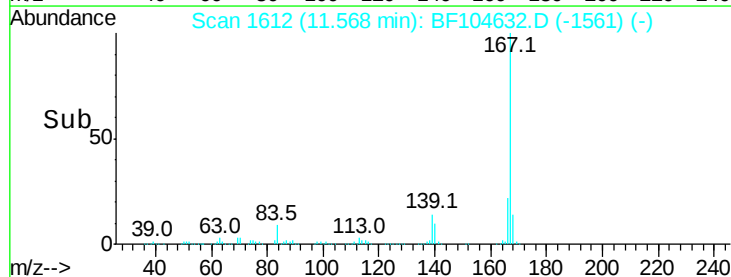
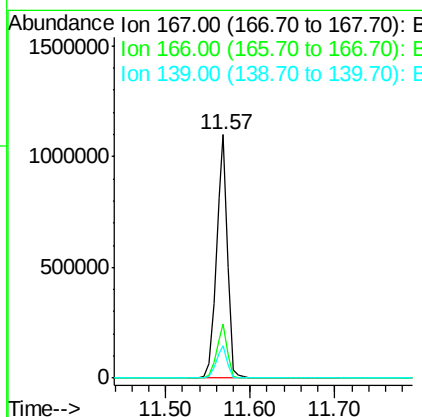
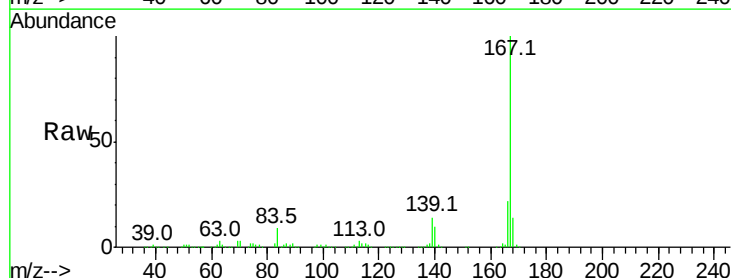
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.9	12.6	19.0

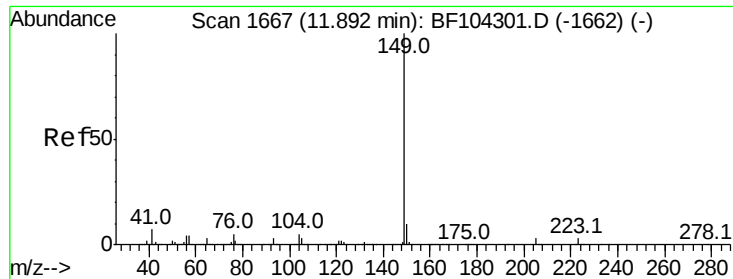


#72
 Carbazole
 Concen: 38.236 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion:167 Resp: 1020113

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.5	10.9	16.3

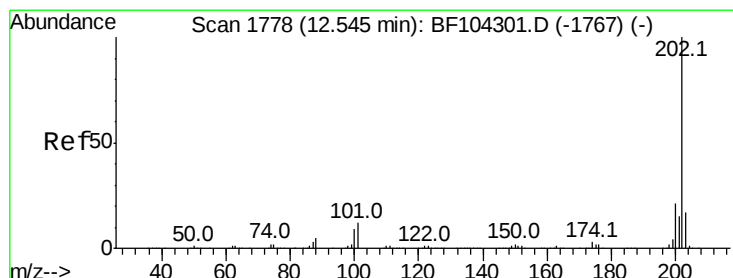
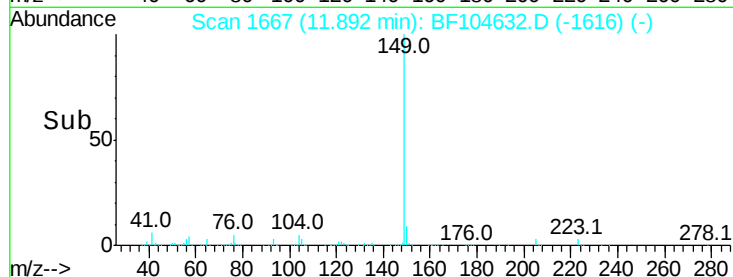
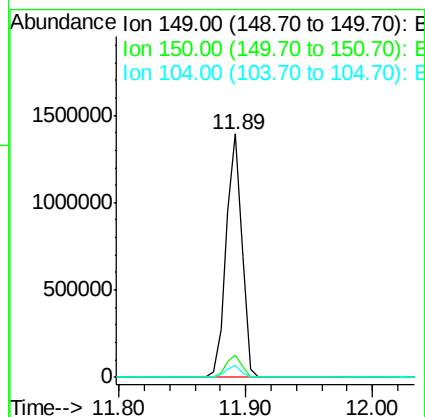
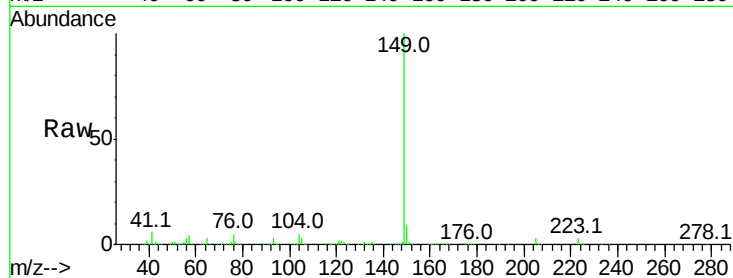




#73
Di-n-butylphthalate
Concen: 36.738 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

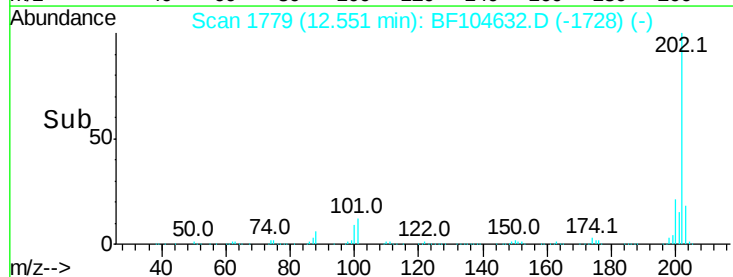
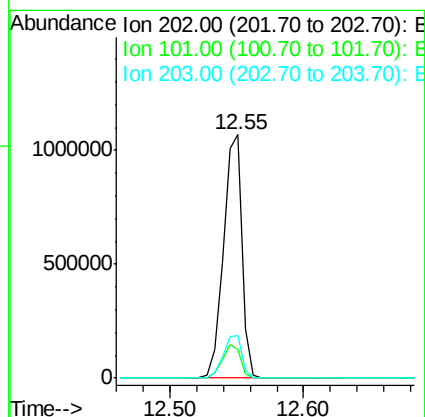
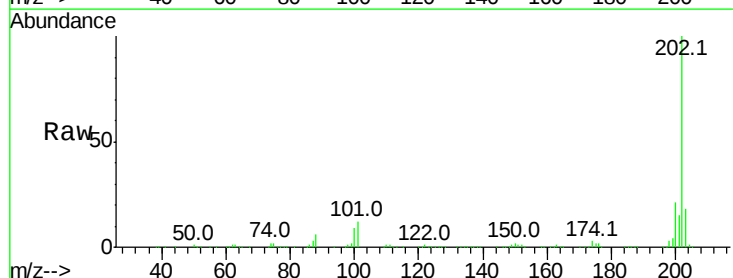
Instrument :
BNA_F
ClientSampleId :

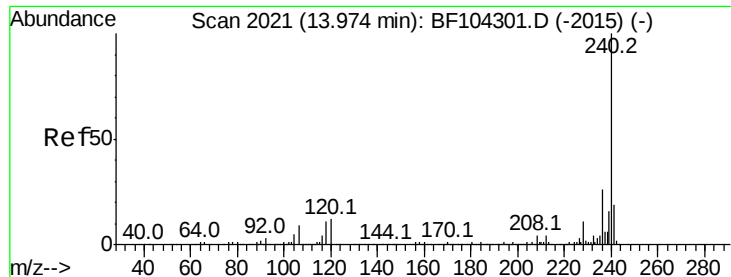
Tot Ion:149 Resp: 1197296
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 37.194 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion:202 Resp: 1043738
Ion Ratio Lower Upper
202 100
101 11.9 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

Instrument :

BNA_F

ClientSampleId :

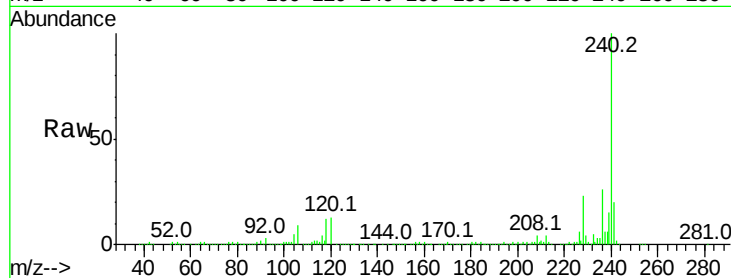
Tot Ion:240 Resp: 371977

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

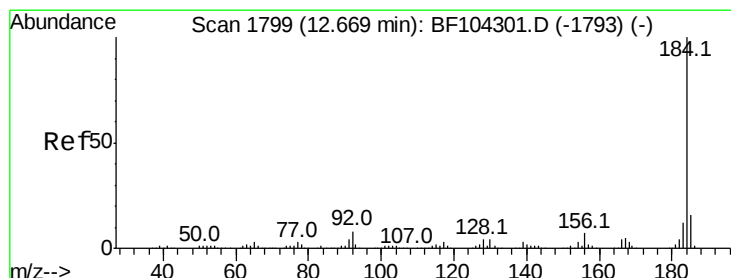
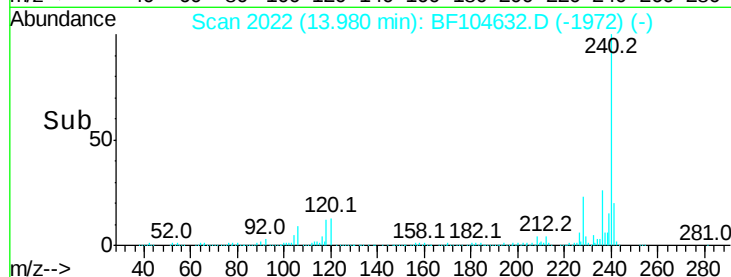
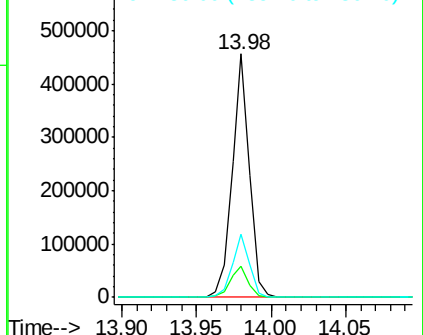
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.579 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF104632.D

Acq: 19 Apr 2018 17:07

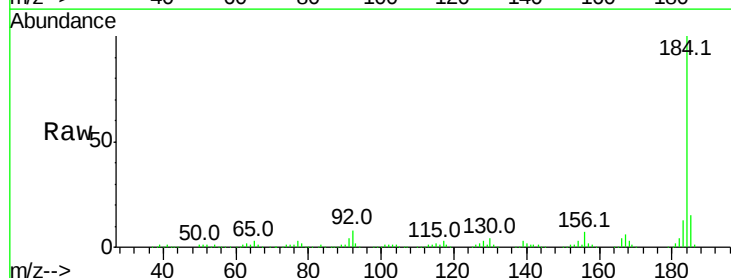
Tgt Ion:184 Resp: 482123

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

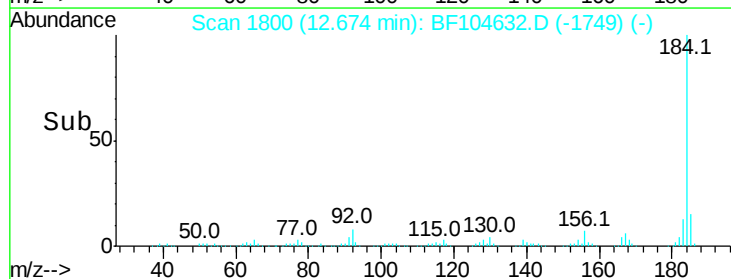
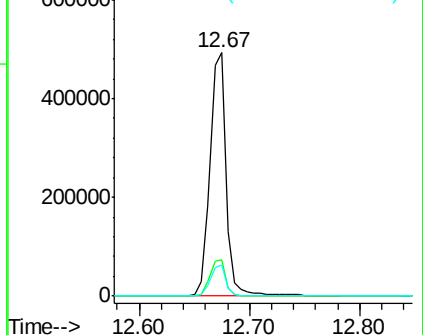
183 12.6 9.3 13.9

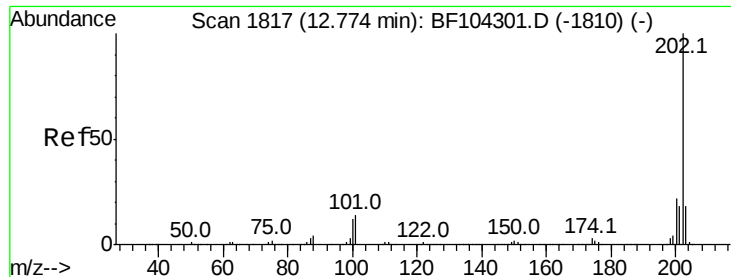


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



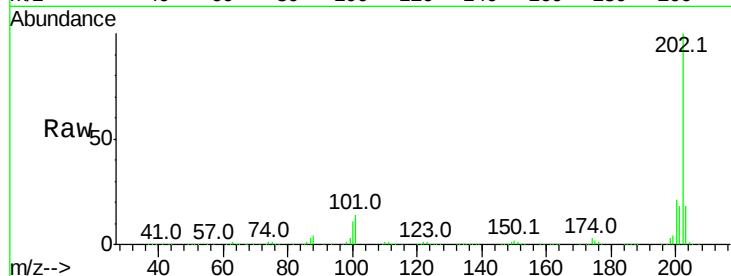


#77
Pvrene
Concen: 39.247 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

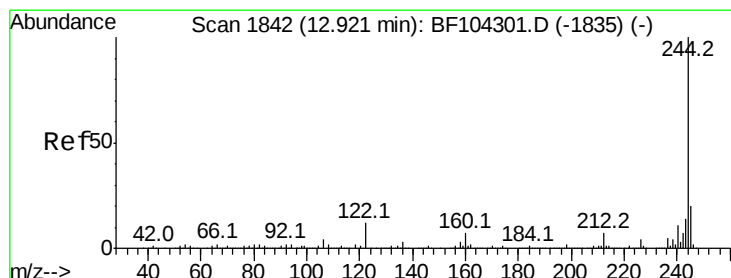
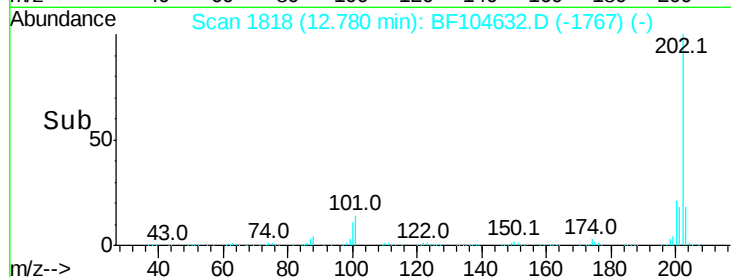
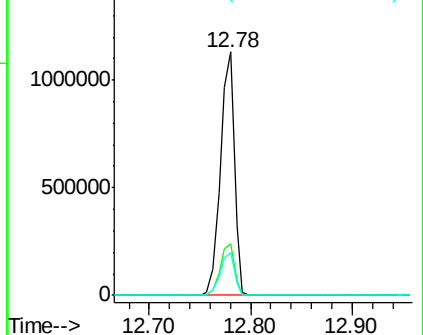
Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1082122

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.5	14.3	21.5



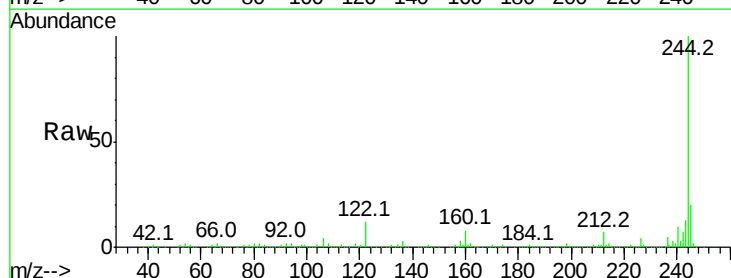
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



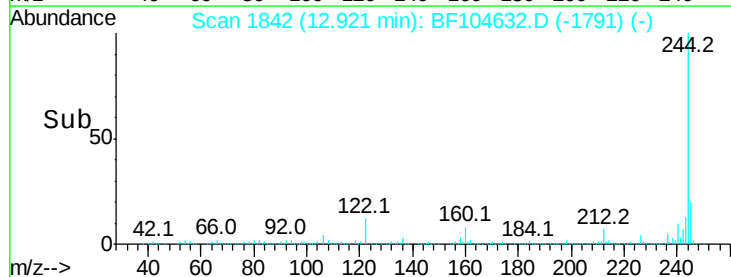
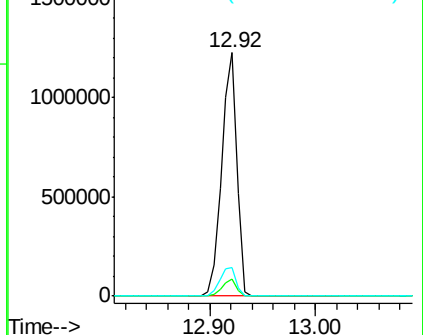
#78
Terphenyl-d14
Concen: 75.877 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

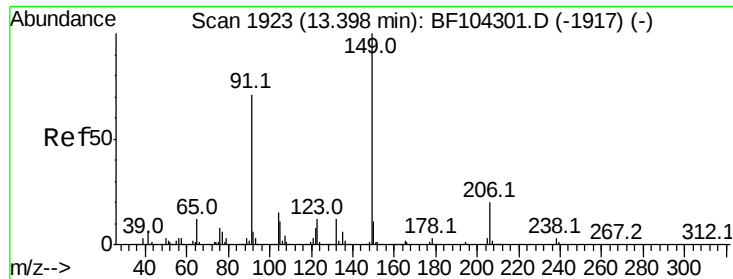
Tgt Ion:244 Resp: 1238014

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.9	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

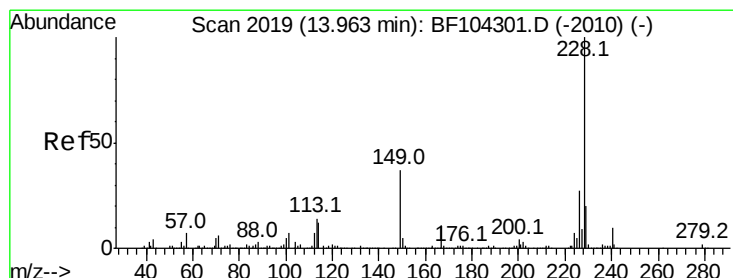
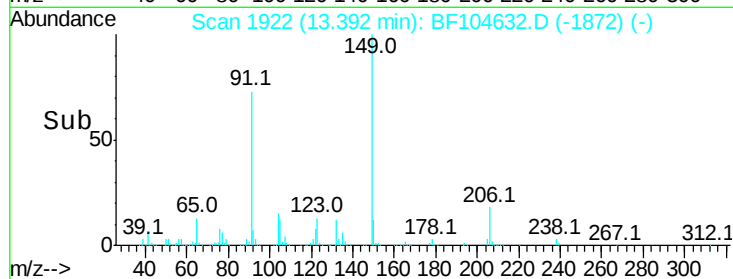
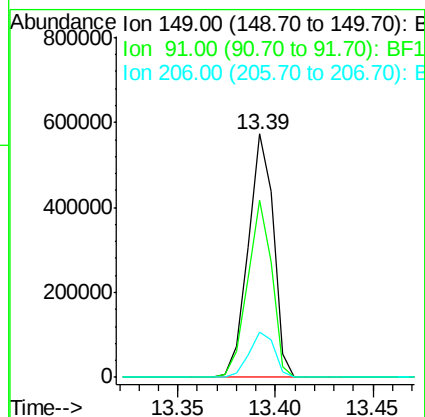
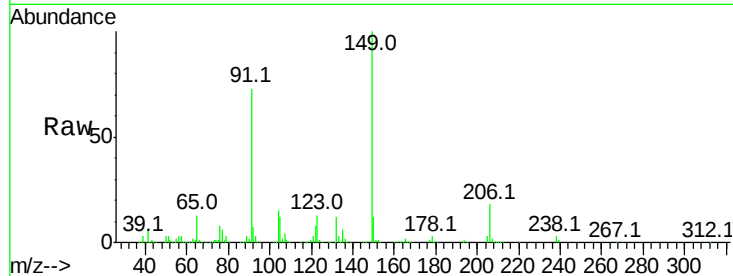




#79
Butylbenzylphthalate
Concen: 39.553 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

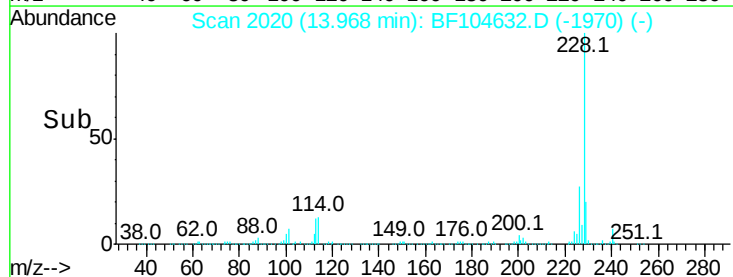
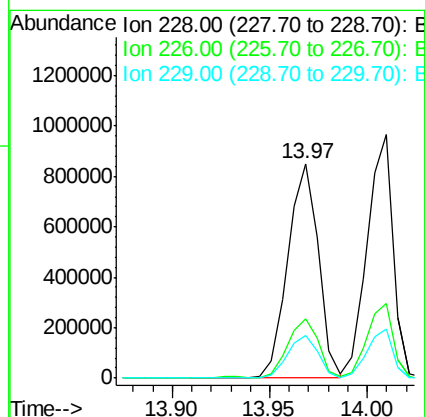
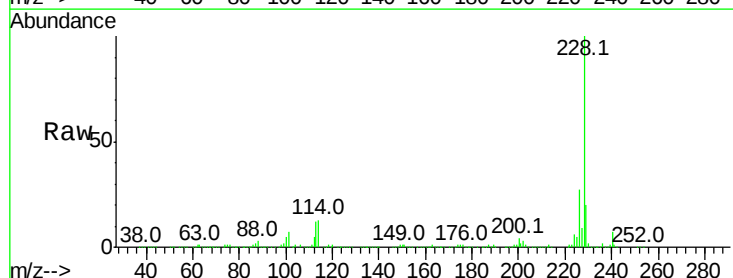
Instrument :
BNA_F
ClientSampleId :

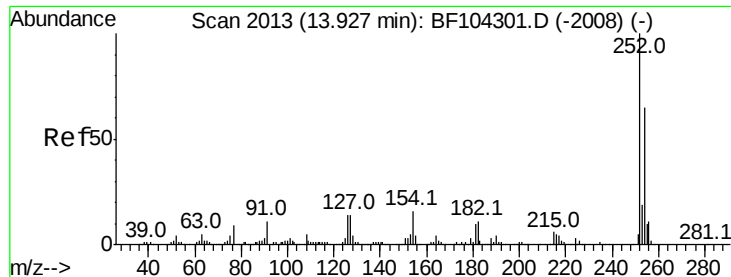
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	56.8	85.2
206	18.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.448 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	15.8	23.6

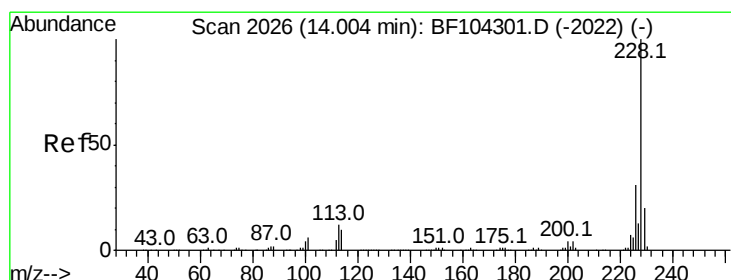
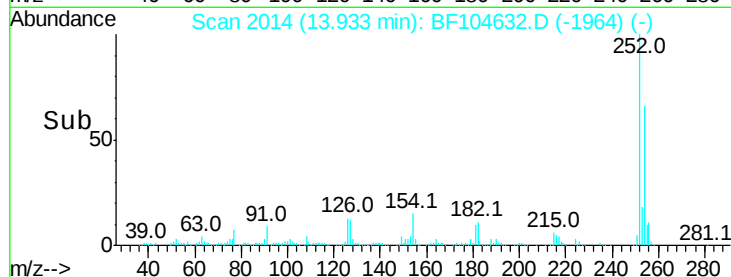
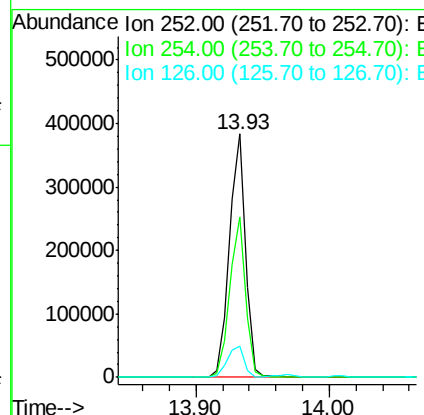
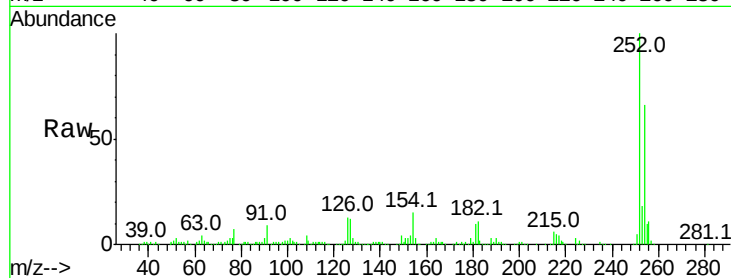




#81
 3,3'-Dichlorobenzidine
 Concen: 39.909 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

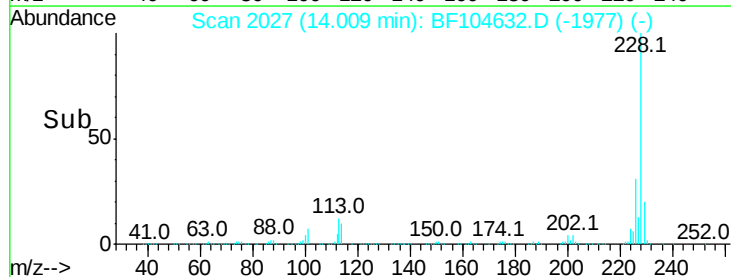
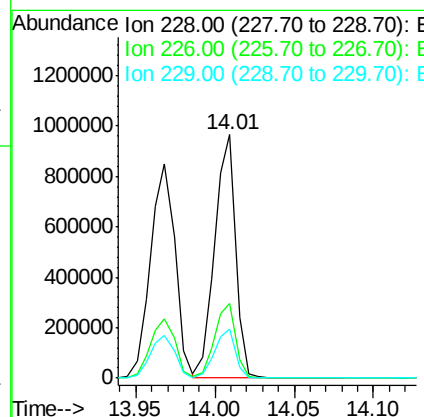
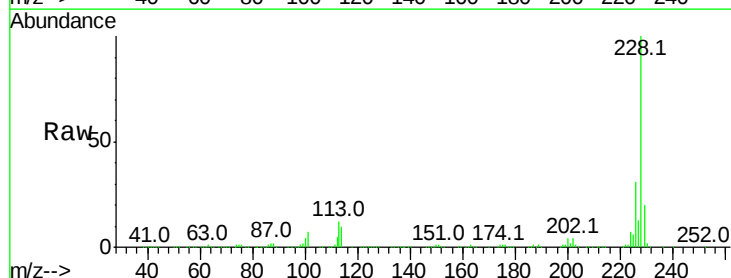
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	12.5	11.3	16.9



#82
 Chrysene
 Concen: 39.106 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.2	16.2	24.4

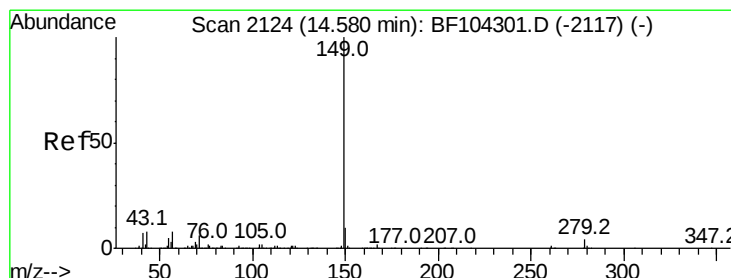
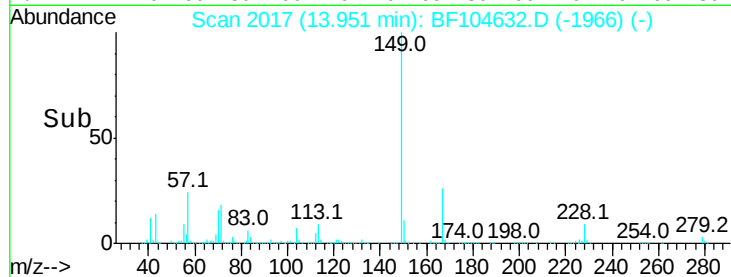
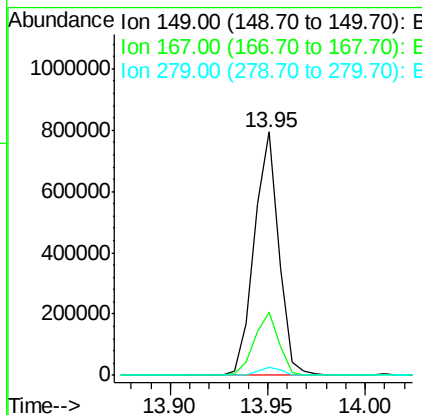
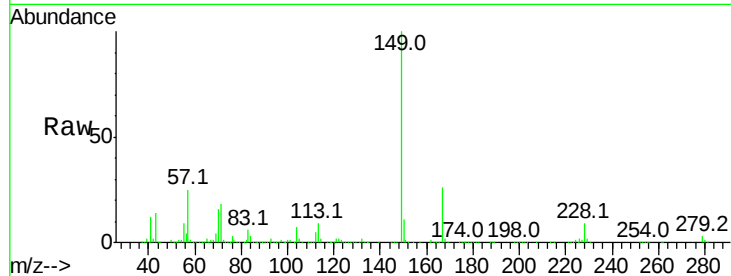




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.246 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

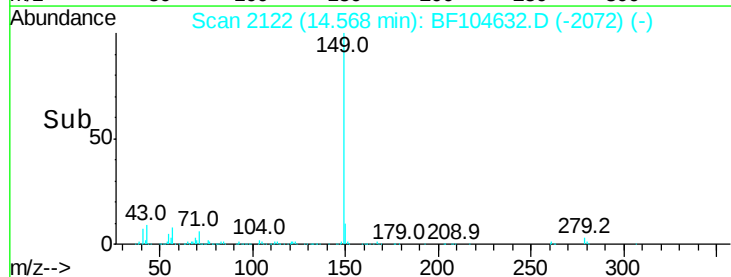
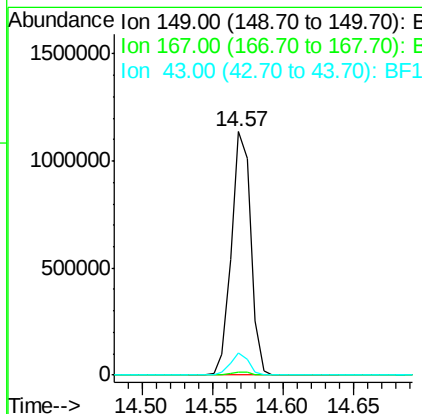
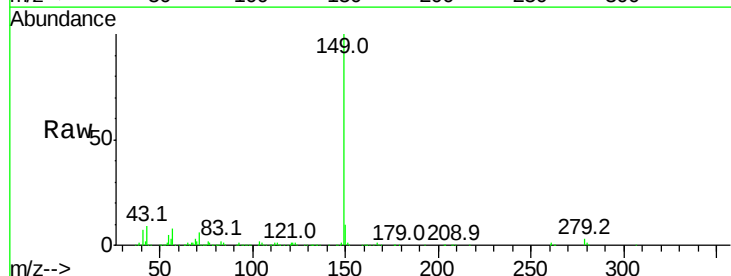
Instrument :
 BNA_F
 ClientSampleId :

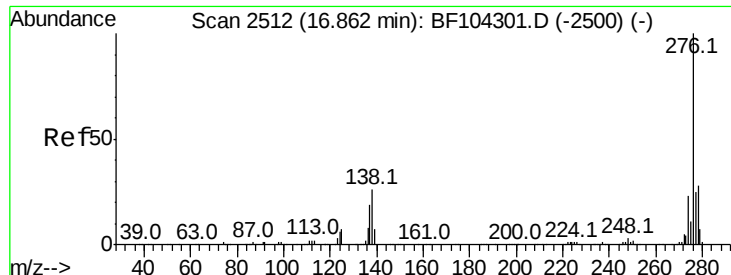
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 38.871 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.5	8.4	12.6

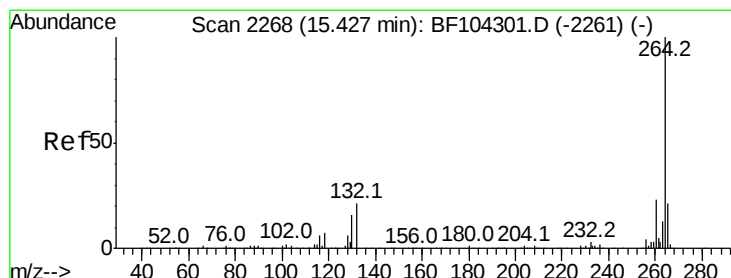
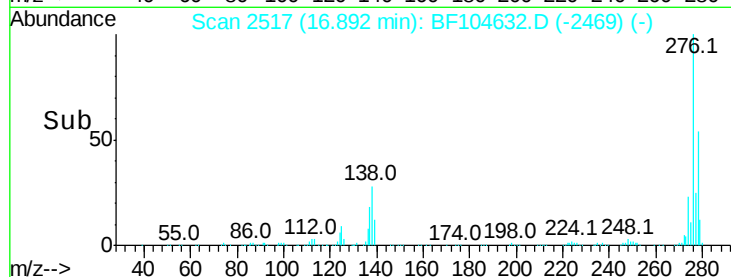
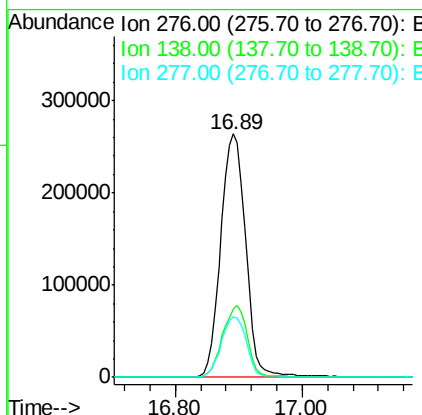
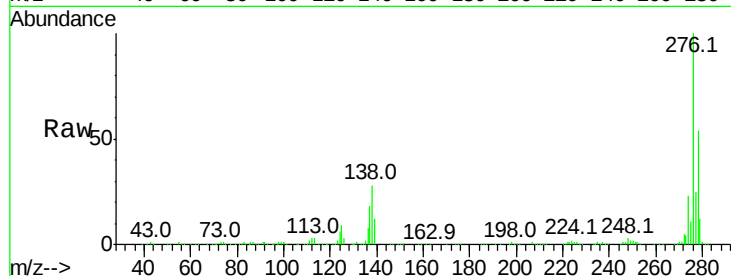




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.254 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. -0.02 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

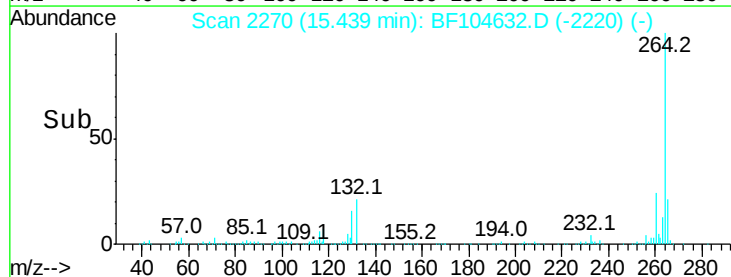
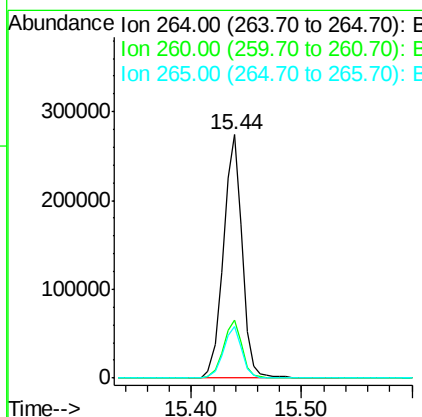
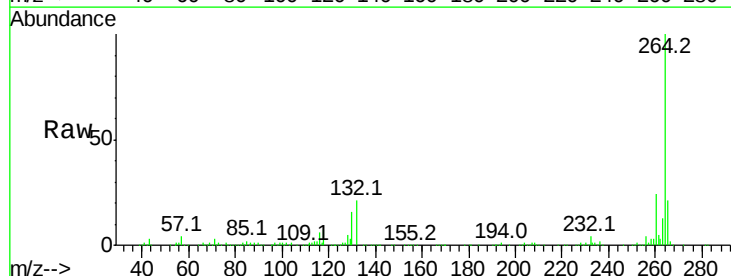
Instrument :
 BNA_F
 ClientSampleId :

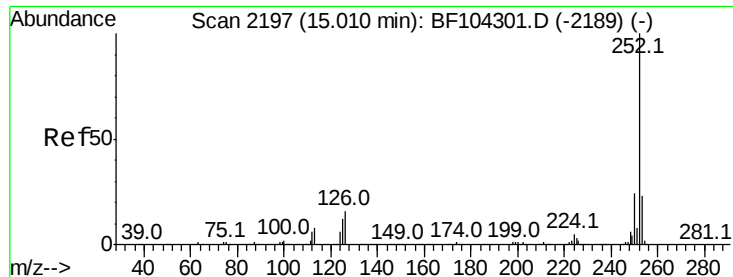
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3

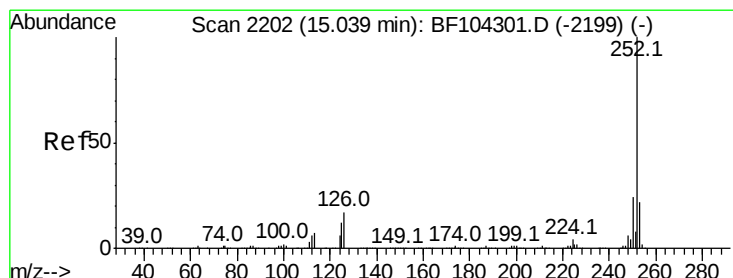
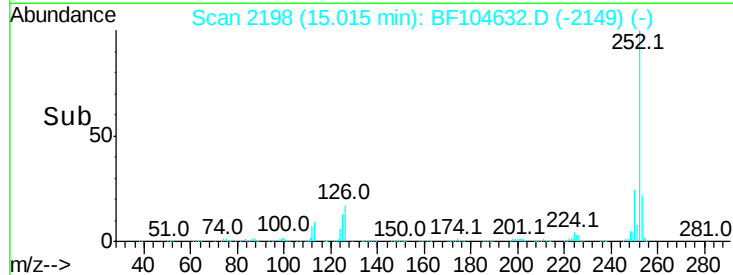
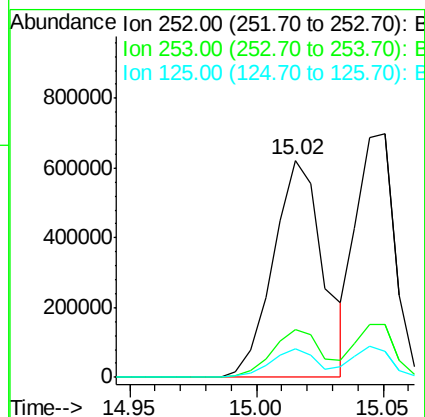
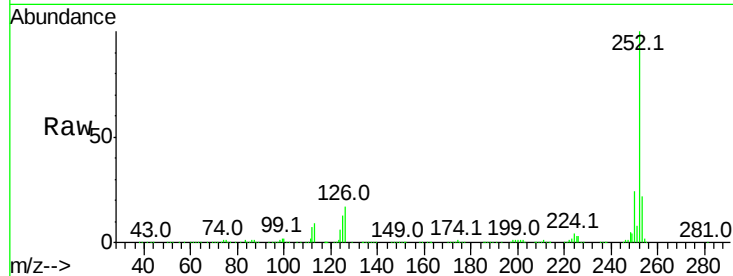




#87
Benzo(b)fluoranthene
Concen: 41.660 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

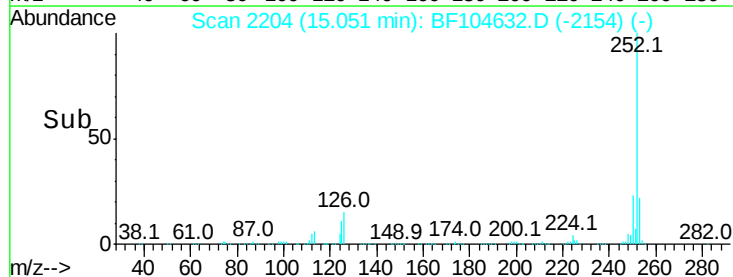
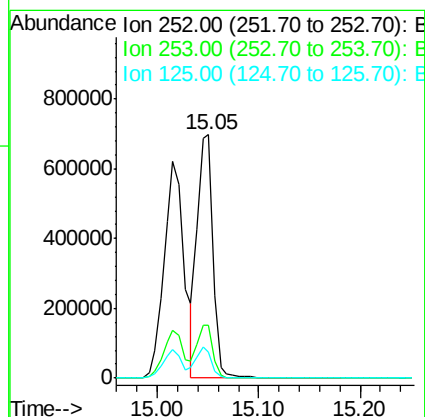
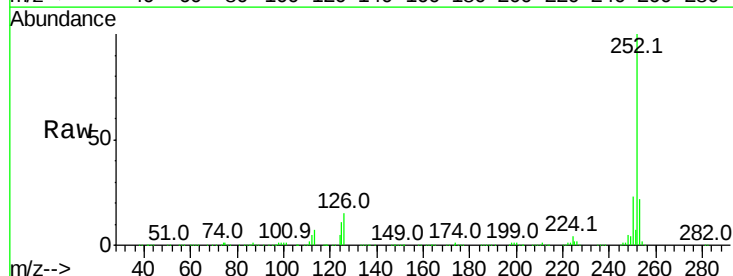
Instrument :
BNA_F
ClientSampleId :

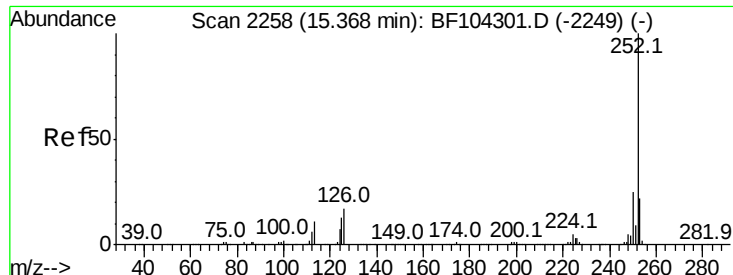
Tot Ion:252 Resp: 854332
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.653 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion:252 Resp: 748354
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 10.8 10.2 15.2

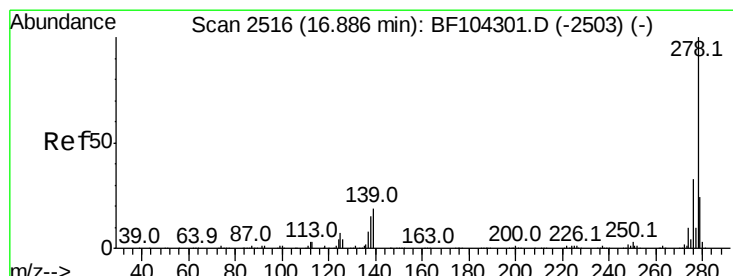
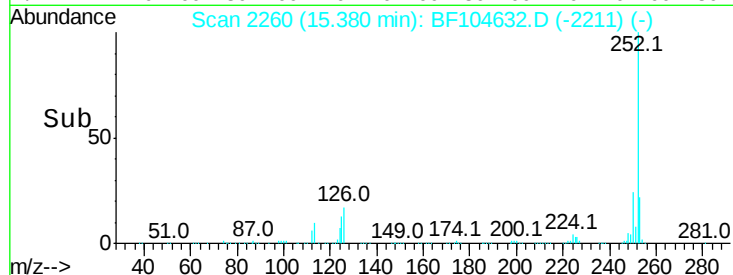
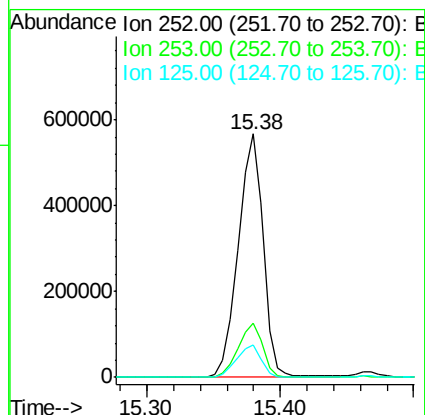
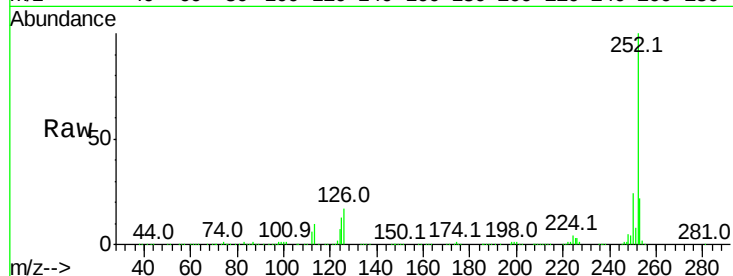




#89
Benzo(a)pyrene
Concen: 40.261 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

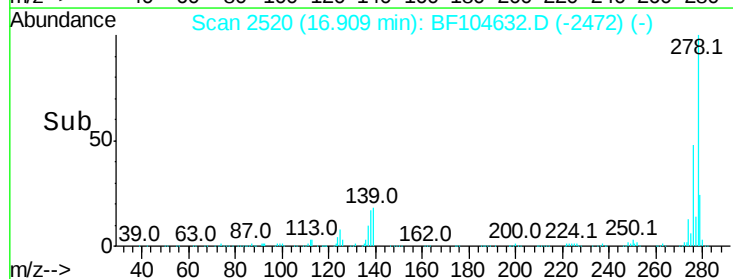
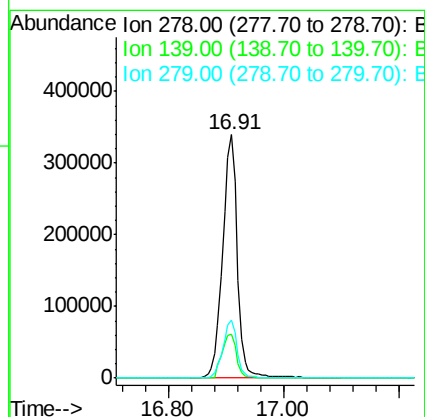
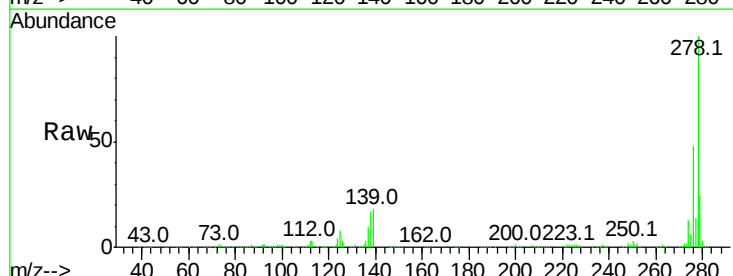
Instrument :
BNA_F
ClientSampleId :

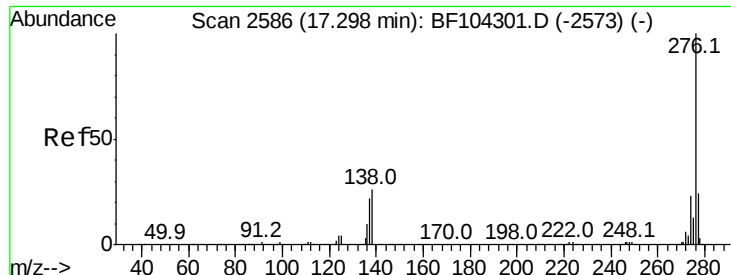
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	13.4	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 40.100 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF104632.D
Acq: 19 Apr 2018 17:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	23.6	19.0	28.4

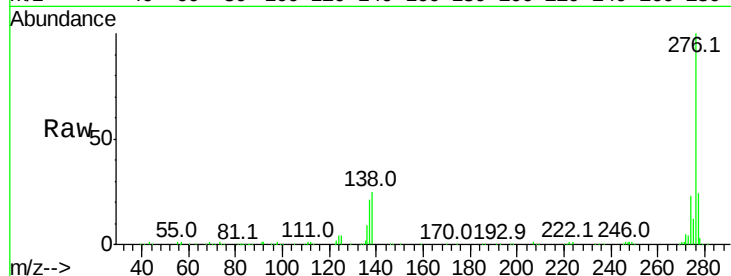




#91
 Benzo(a,h,i)perylene
 Concen: 39.608 ng
 RT: 17.33 min Scan# 2592
 Delta R.T. -0.02 min
 Lab File: BF104632.D
 Acq: 19 Apr 2018 17:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	24.5	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

