

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099101.D
 Acq On : 5 Oct 2017 14:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 05 17:15:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 09:04:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	172018	20.00	ng	-0.05
21) Naphthalene-d8	8.15	136	708957	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	317508	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	559632	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	437278	20.00	ng	-0.05
86) Perylene-d12	15.51	264	378032	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	851877	78.83	ng	-0.06
7) Phenol-d6	6.50	99	1064336	79.84	ng	-0.04
23) Nitrobenzene-d5	7.44	82	888369	80.36	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	212236	81.69	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1439591	75.69	ng	-0.05
78) Terphenyl-d14	12.98	244	1415834	73.63	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.64	88	201250	38.988	ng	96
3) Pyridine	3.41	79	537426	38.487	ng	96
4) n-Nitrosodimethylamine	3.38	42	222123	37.512	ng	88
6) Aniline	6.54	93	710412	39.487	ng	98
8) 2-Chlorophenol	6.66	128	476717	38.957	ng	94
9) Benzaldehyde	6.42	77	271886	35.162	ng	95
10) Phenol	6.52	94	617861	41.444	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	448089	38.662	ng	97
12) 1,3-Dichlorobenzene	6.81	146	501402	39.124	ng	98
13) 1,4-Dichlorobenzene	6.89	146	506552	38.849	ng	98
14) 1,2-Dichlorobenzene	7.04	146	467065	38.766	ng	98
15) Benzyl Alcohol	7.01	79	357027	36.509	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	655004	36.274	ng	98
17) 2-Methylphenol	7.12	107	395768	39.526	ng	98
18) Hexachloroethane	7.38	117	177216	37.812	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	305375	35.881	ng	95
20) 3+4-Methylphenols	7.27	107	464646	36.682	ng	# 87
22) Acetophenone	7.29	105	623849	36.319	ng	# 93
24) Nitrobenzene	7.46	77	488820	38.979	ng	96
25) Isophorone	7.69	82	888928	38.892	ng	100
26) 2-Nitrophenol	7.77	139	273543	45.361	ng	92
27) 2,4-Dimethylphenol	7.80	122	441791	38.793	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	551186	38.697	ng	99
29) 2,4-Dichlorophenol	8.01	162	397150	40.617	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	389815	39.861	ng	98
31) Naphthalene	8.17	128	1291825	38.797	ng	99
32) Benzoic acid	7.95	122	296142	31.657	ng	97
33) 4-Chloroaniline	8.22	127	550080	39.560	ng	97
34) Hexachlorobutadiene	8.29	225	193742	38.463	ng	100
35) Caprolactam	8.62	113	108620	34.631	ng	91
36) 4-Chloro-3-methylphenol	8.70	107	431877	39.296	ng	96
37) 2-Methylnaphthalene	8.86	142	831445	38.411	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	375753	39.683	ng	99
40) Hexachlorocyclopentadiene	9.02	237	178144	41.167	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099101.D
 Acq On : 5 Oct 2017 14:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 05 17:15:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 09:04:50 2017
 Response via : Initial Calibration

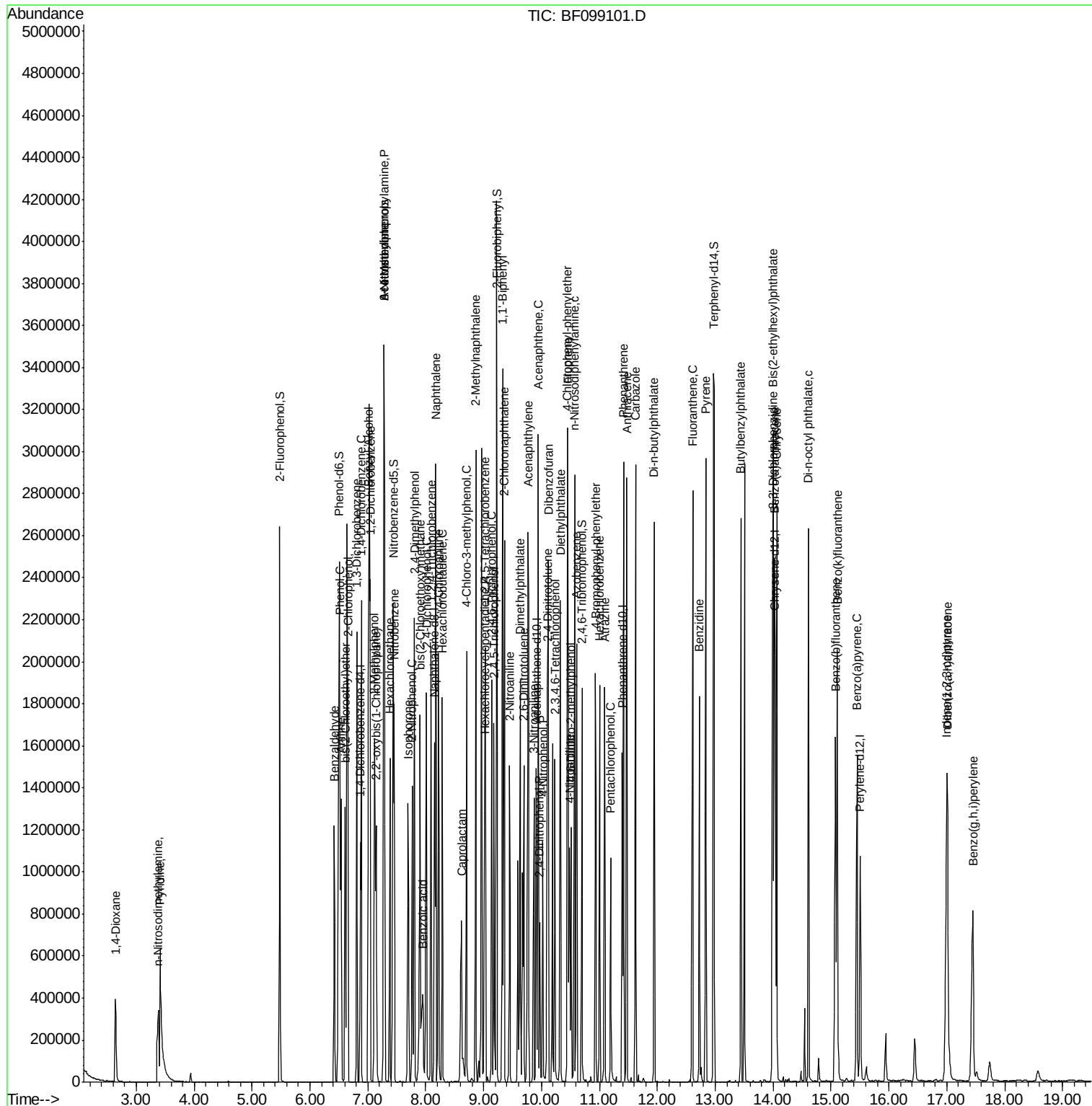
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	260358	38.812	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	267255	39.910	ng	98
45) 1,1'-Biphenyl	9.33	154	1059534	38.828	ng	100
46) 2-Chloronaphthalene	9.36	162	805441	39.312	ng	97
47) 2-Nitroaniline	9.45	65	257815	41.096	ng	97
48) Acenaphthylene	9.77	152	1233420	39.326	ng	99
49) Dimethylphthalate	9.63	163	960350	40.075	ng	99
50) 2,6-Dinitrotoluene	9.70	165	222155	42.582	ng	# 82
51) Acenaphthene	9.95	154	724875	36.485	ng	99
52) 3-Nitroaniline	9.87	138	267215	43.927	ng	90
53) 2,4-Dinitrophenol	9.97	184	99490	39.788	ng	# 85
54) Dibenzofuran	10.12	168	1020576	38.581	ng	100
55) 4-Nitrophenol	10.02	139	202344	39.338	ng	90
56) 2,4-Dinitrotoluene	10.10	165	291767	43.092	ng	95
57) Fluorene	10.46	166	827558	38.922	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	182895	39.538	ng	99
59) Diethylphthalate	10.33	149	898807	38.384	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	361872	37.889	ng	96
61) 4-Nitroaniline	10.49	138	271307	46.229	ng	90
62) Azobenzene	10.60	77	810237	37.632	ng	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	158234	46.472	ng	88
65) n-Nitrosodiphenylamine	10.57	169	761153	39.260	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	215481	39.337	ng	99
67) Hexachlorobenzene	11.00	284	232584	39.754	ng	96
68) Atrazine	11.09	200	234555	40.211	ng	100
69) Pentachlorophenol	11.20	266	124726	34.254	ng	100
70) Phenanthrene	11.42	178	1178721	39.349	ng	99
71) Anthracene	11.47	178	1212859	39.571	ng	98
72) Carbazole	11.63	167	1207262	40.222	ng	99
73) Di-n-butylphthalate	11.95	149	1411641	39.073	ng	100
74) Fluoranthene	12.61	202	1214564	40.041	ng	98
76) Benzidine	12.73	184	632413	39.102	ng	98
77) Pyrene	12.84	202	1264803	37.932	ng	100
79) Butylbenzylphthalate	13.44	149	616226	39.323	ng	97
80) Benzo(a)anthracene	14.02	228	1052513	39.750	ng	100
81) 3,3'-Dichlorobenzidine	13.99	252	386544	39.823	ng	97
82) Chrysene	14.06	228	982223	38.964	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	825659	38.264	ng	# 99
84) Di-n-octyl phthalate	14.61	149	1402585	40.368	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	824366	40.880	ng	96
87) Benzo(b)fluoranthene	15.08	252	945162	40.664	ng	98
88) Benzo(k)fluoranthene	15.11	252	866396	37.740	ng	99
89) Benzo(a)pyrene	15.45	252	845482	39.628	ng	97
90) Dibenzo(a,h)anthracene	17.01	278	665639	38.984	ng	96
91) Benzo(g,h,i)perylene	17.45	276	682799	40.455	ng	95

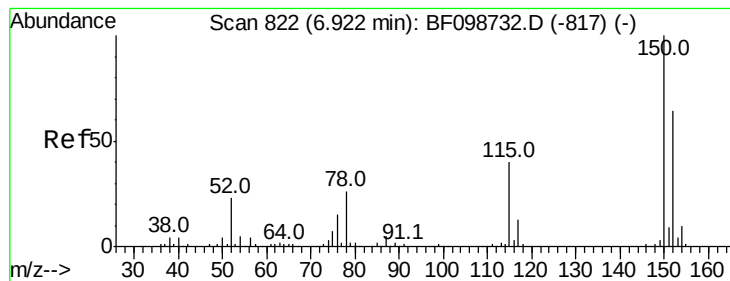
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099101.D
 Acq On : 5 Oct 2017 14:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :

Quant Time: Oct 05 17:15:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 09:04:50 2017
 Response via : Initial Calibration



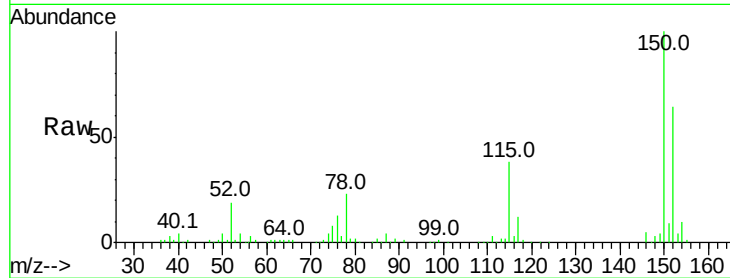


#1

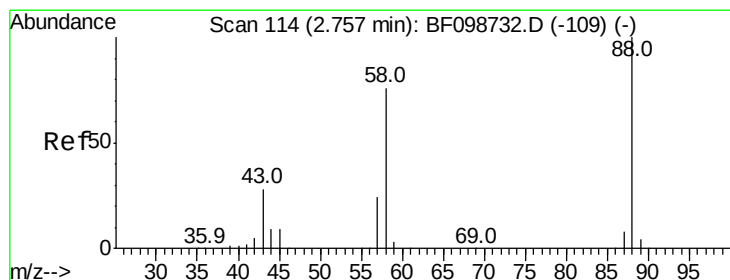
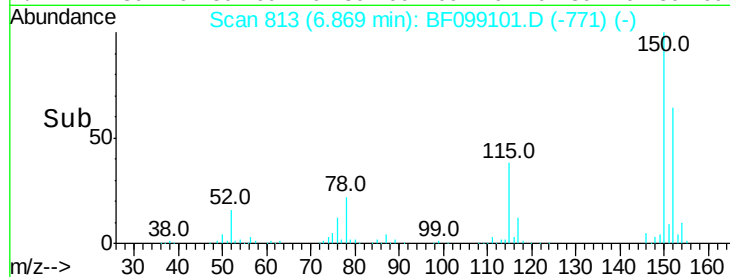
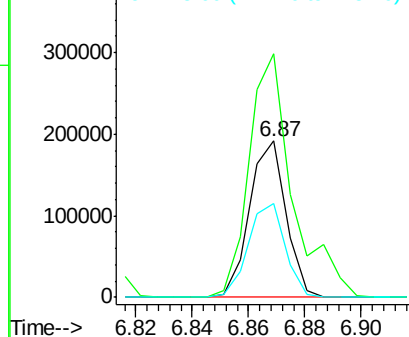
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 172018
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 59.8 50.1 75.1



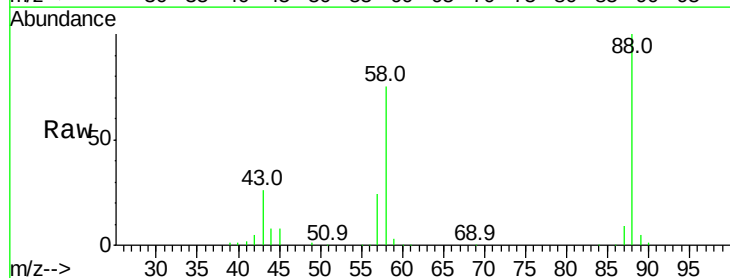
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



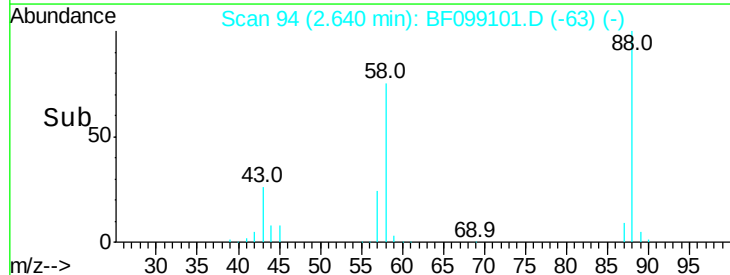
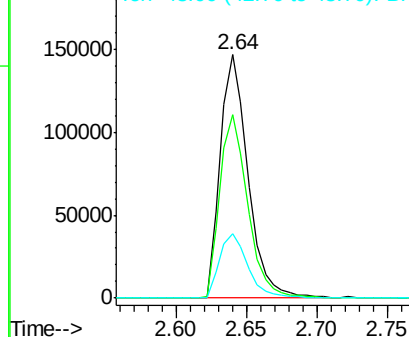
#2

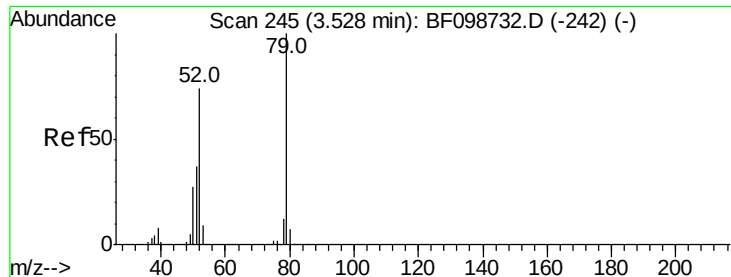
1,4-Dioxane
Concen: 38.988 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.12 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion: 88 Resp: 201250
Ion Ratio Lower Upper
88 100
58 75.8 62.6 93.8
43 27.1 24.6 37.0



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





#3

Pvridine

Concen: 38.487 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.12 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

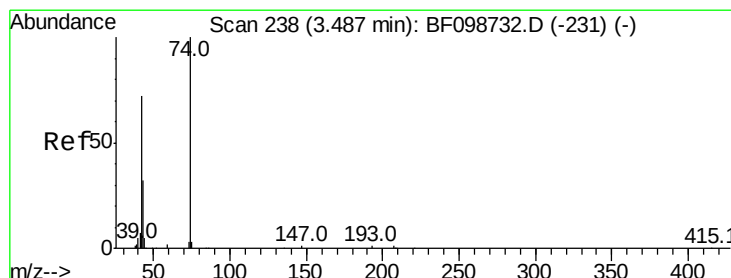
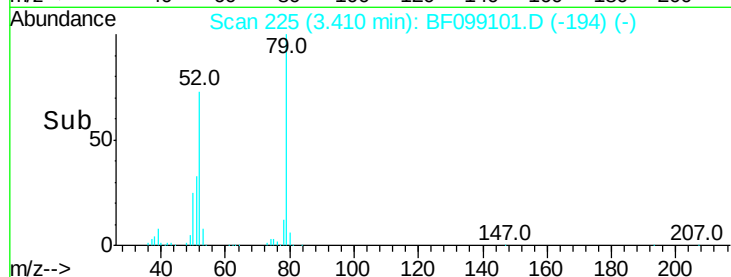
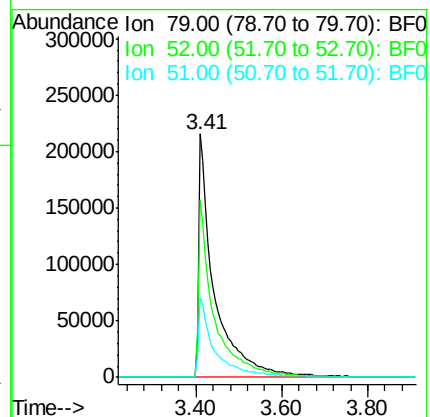
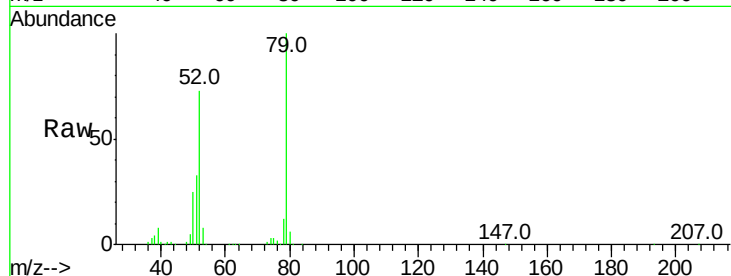
Tot Ion: 79 Resp: 537426

Ion Ratio Lower Upper

79 100

52 72.6 59.8 89.6

51 32.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.512 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.11 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

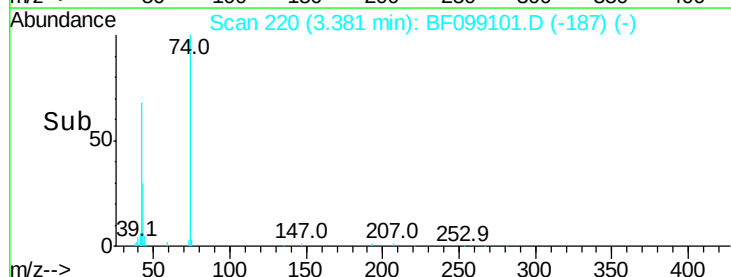
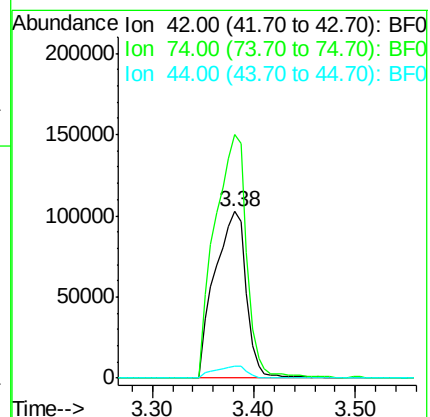
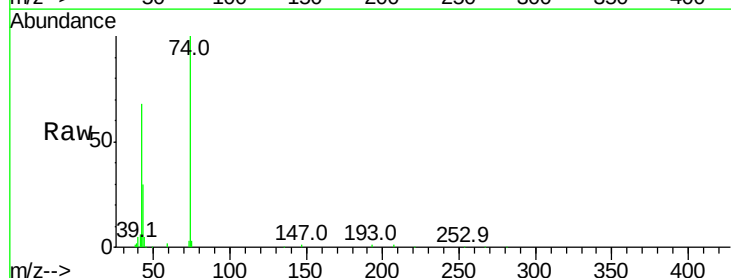
Tgt Ion: 42 Resp: 222123

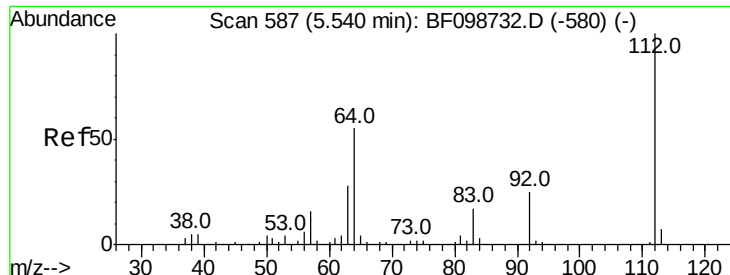
Ion Ratio Lower Upper

42 100

74 146.0 104.9 157.3

44 6.9 6.9 10.3





#5

2-Fluorophenol

Concen: 78.835 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.06 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampled :

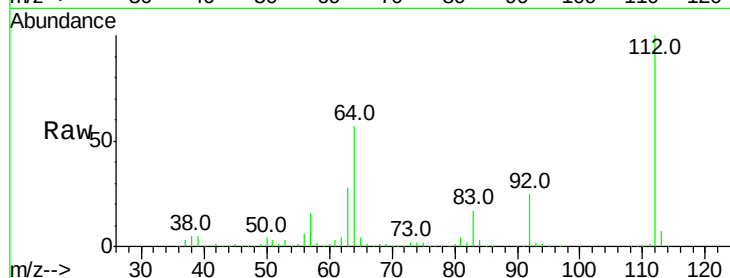
Tot Ion:112 Resp: 851877

Ion Ratio Lower Upper

112 100

64 56.8 47.9 71.9

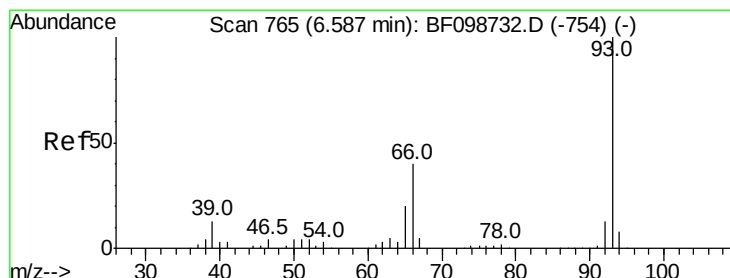
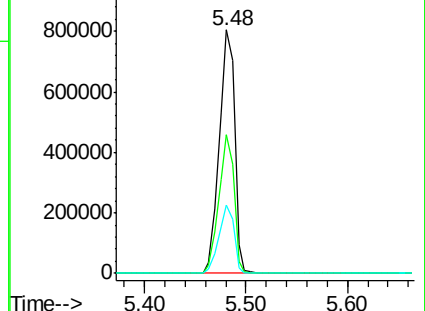
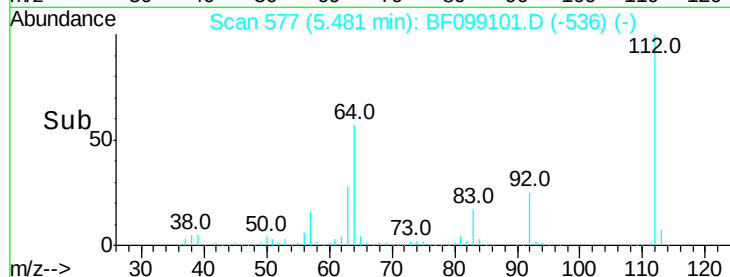
63 28.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.487 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

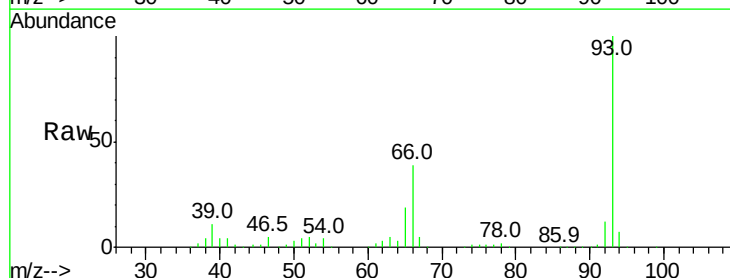
Tgt Ion: 93 Resp: 710412

Ion Ratio Lower Upper

93 100

66 38.8 32.2 48.2

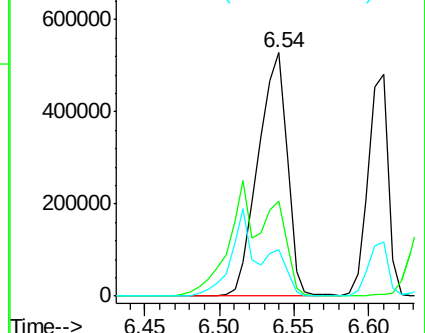
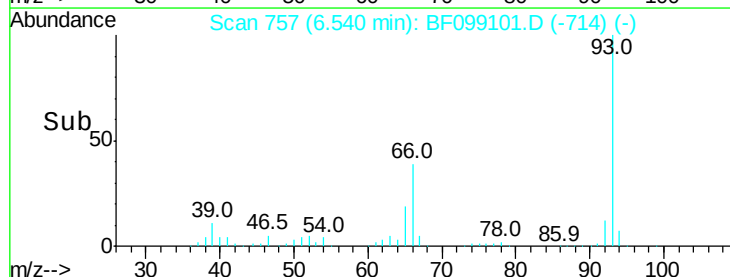
65 19.3 16.4 24.6

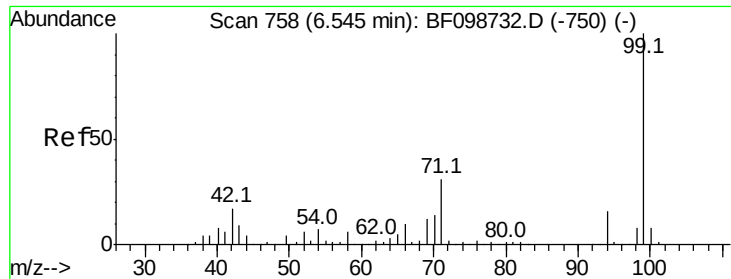


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.844 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.04 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

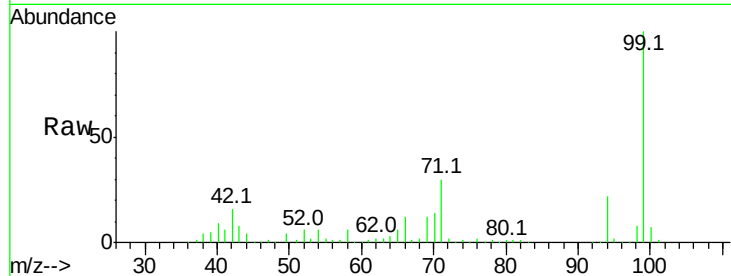
Tot Ion: 99 Resp: 1064336

Ion Ratio Lower Upper

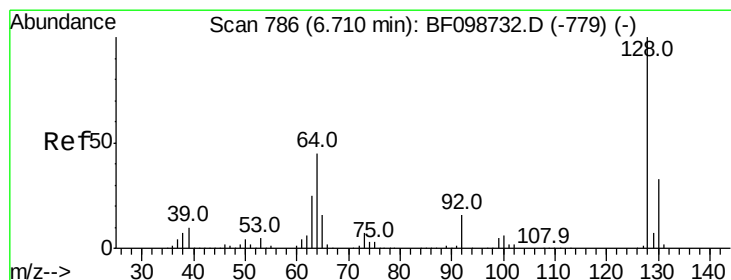
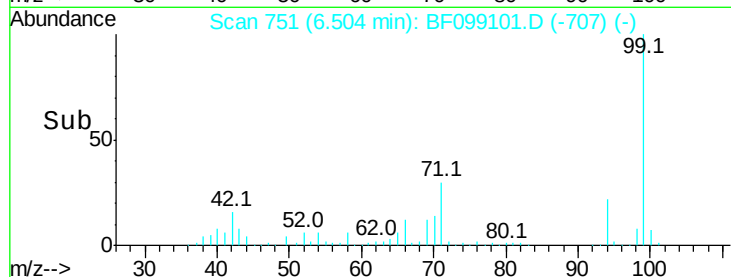
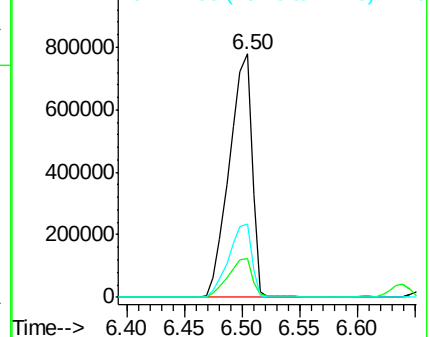
99 100

42 15.8 14.5 21.7

71 30.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.957 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

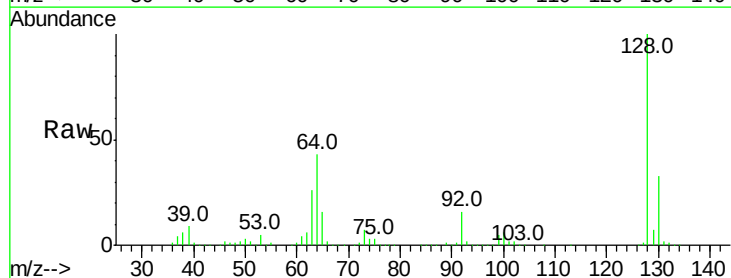
Tgt Ion: 128 Resp: 476717

Ion Ratio Lower Upper

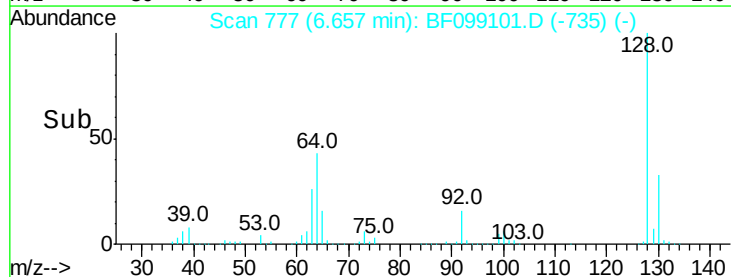
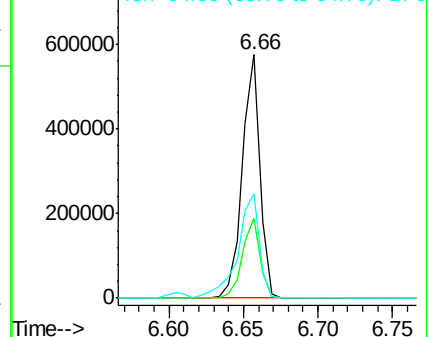
128 100

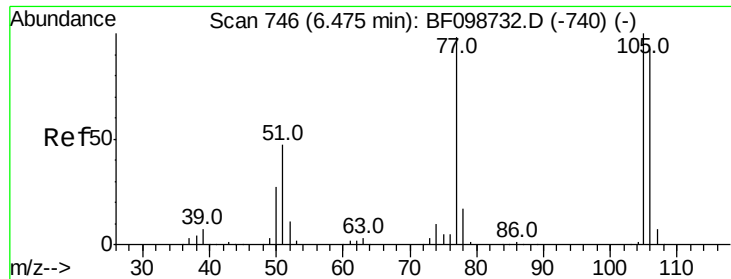
130 32.7 13.0 53.0

64 43.0 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

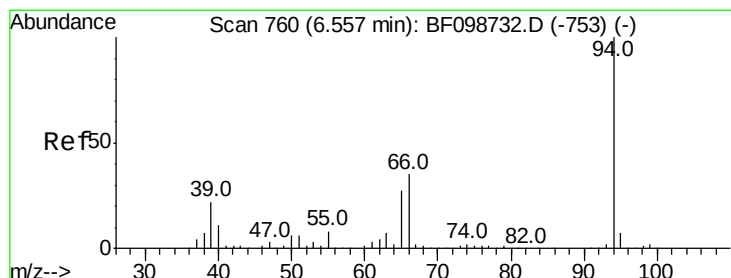
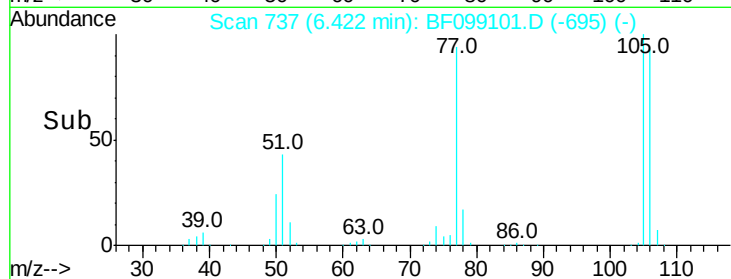
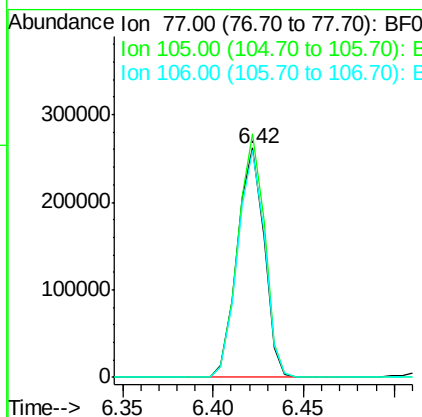
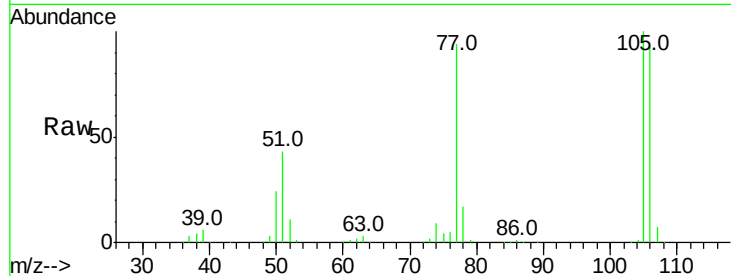




#9
Benzaldehyde
Concen: 35.162 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

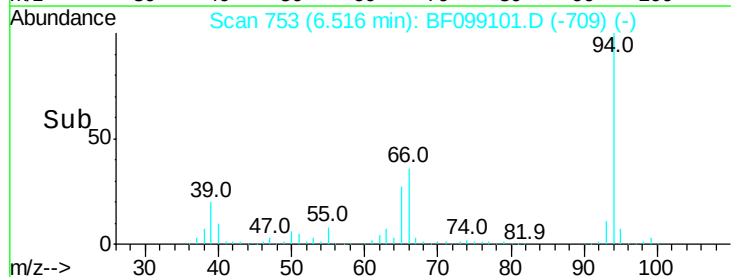
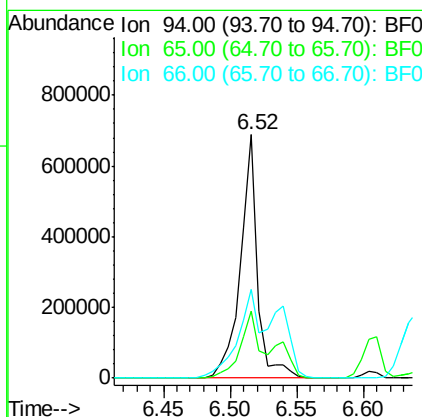
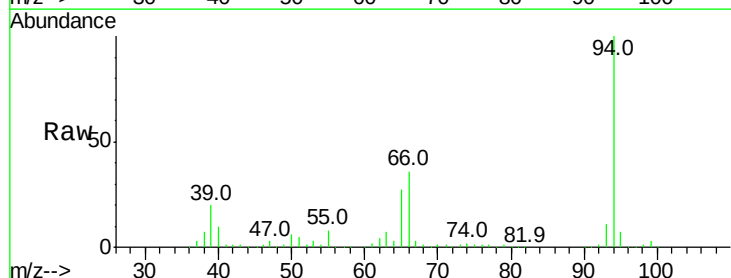
Instrument :
BNA_F
ClientSampleId :

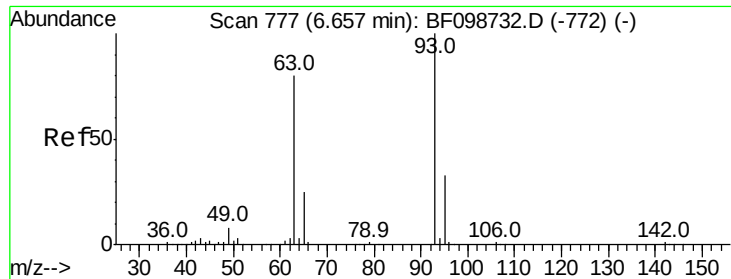
Tot Ion: 77 Resp: 271886
Ion Ratio Lower Upper
77 100
105 106.3 81.1 121.1
106 99.3 74.5 114.5



#10
Phenol
Concen: 41.444 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.04 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion: 94 Resp: 617861
Ion Ratio Lower Upper
94 100
65 27.5 7.9 47.9
66 36.5 16.2 56.2

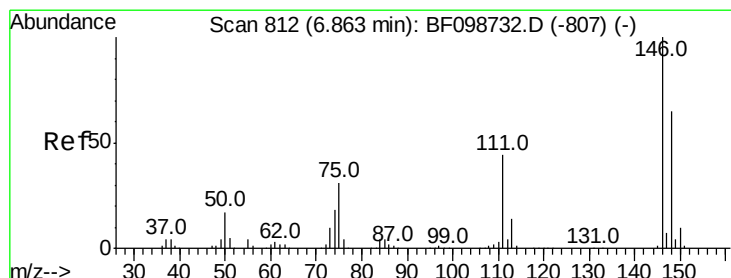
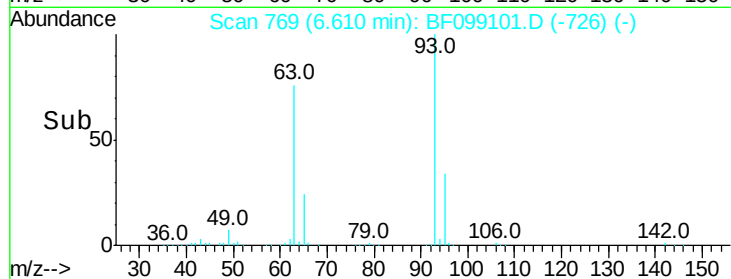
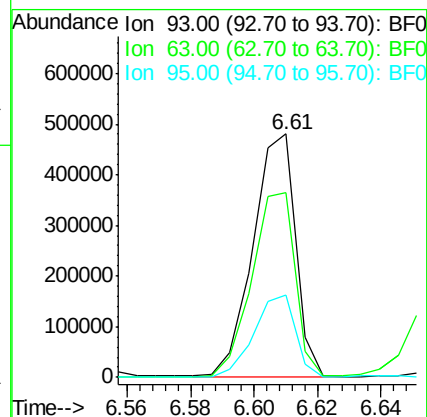
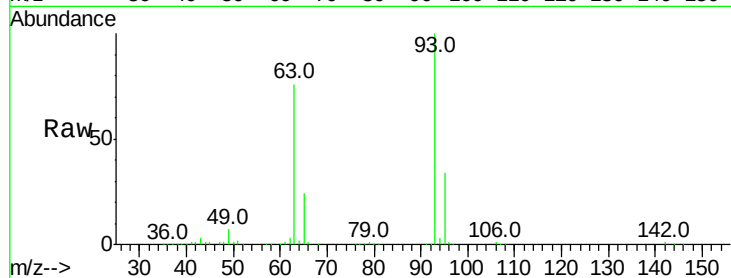




#11
 bis(2-Chloroethyl)ether
 Concen: 38.662 ng
 RT: 6.61 min Scan# 769
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

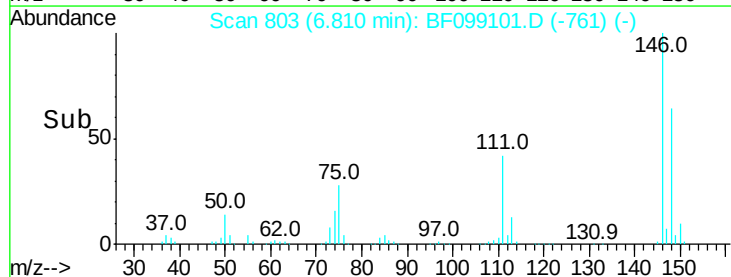
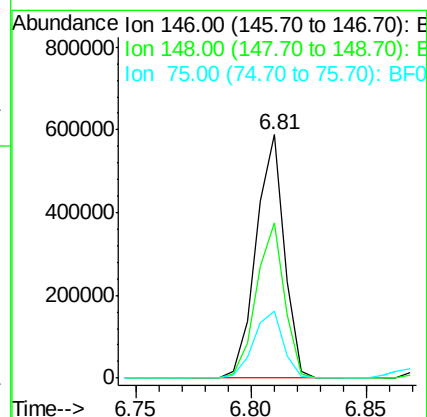
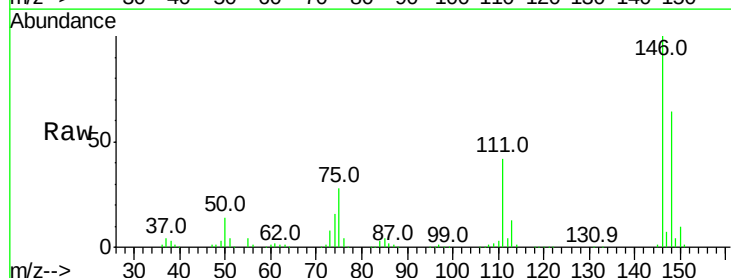
Instrument :
 BNA_F
 ClientSampleId :

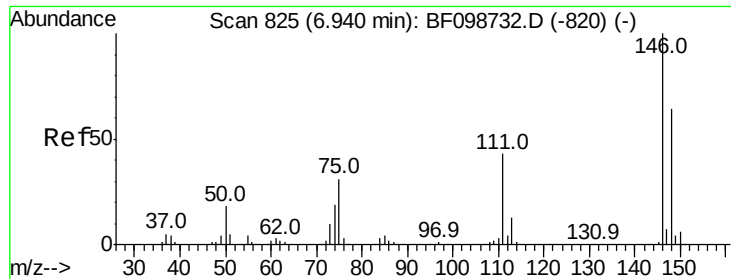
Tot Ion: 93 Resp: 448089
 Ion Ratio Lower Upper
 93 100
 63 75.8 58.6 98.6
 95 34.0 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.124 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion: 146 Resp: 501402
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.8
 75 27.6 24.2 36.4

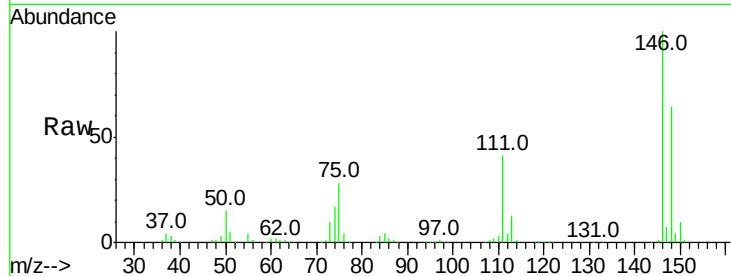




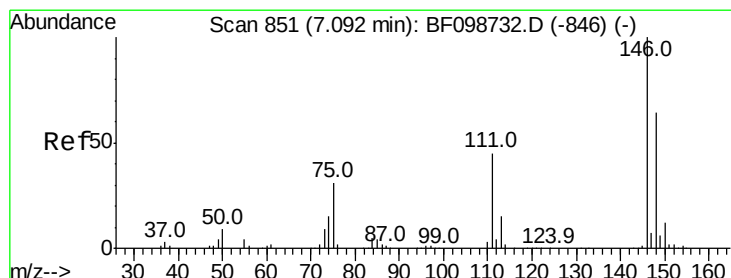
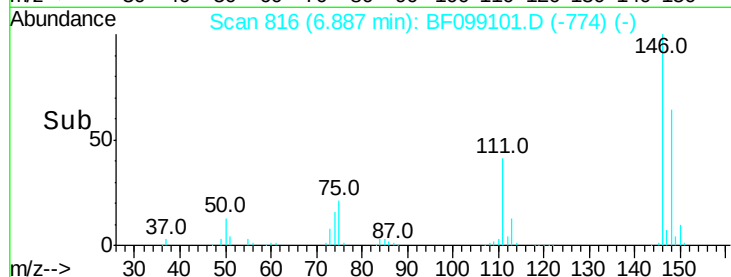
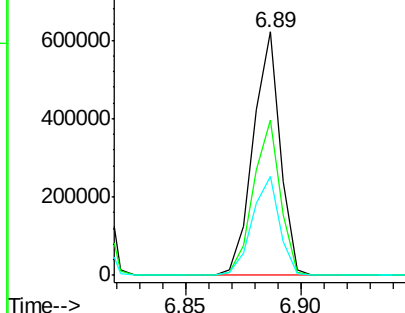
#13
 1,4-Dichlorobenzene
 Concen: 38.849 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 506552
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 40.7 34.2 51.2

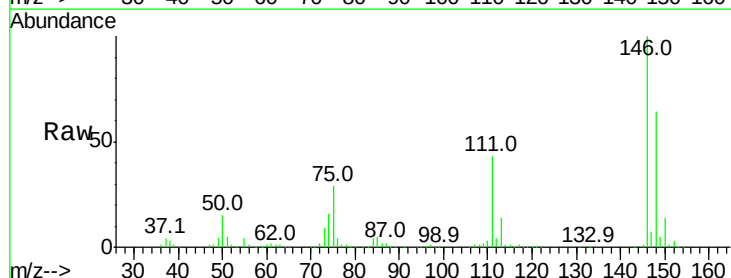


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

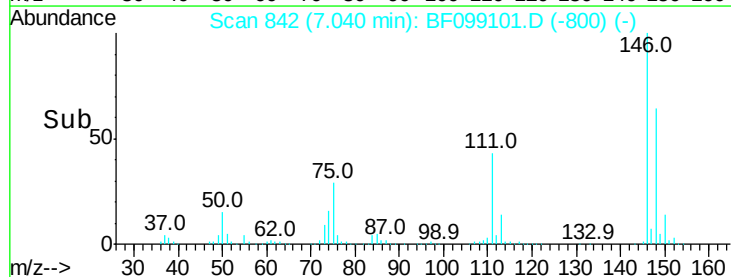
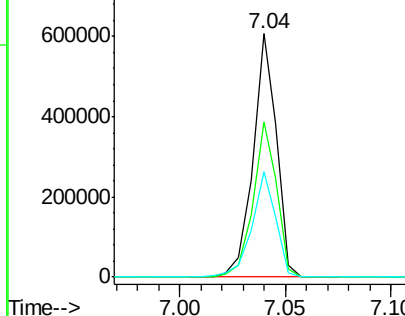


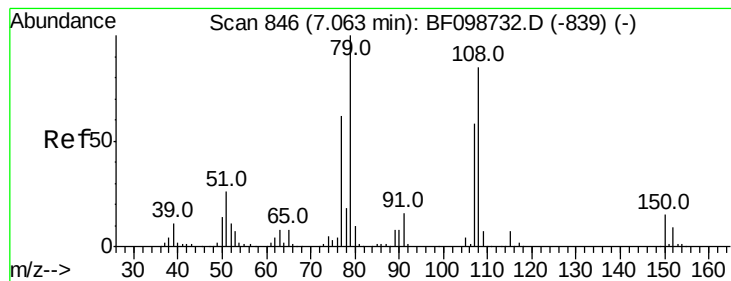
#14
 1,2-Dichlorobenzene
 Concen: 38.766 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:146 Resp: 467065
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 43.1 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: 36.509 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampled :

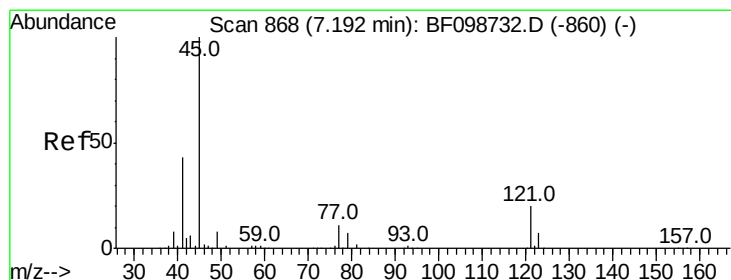
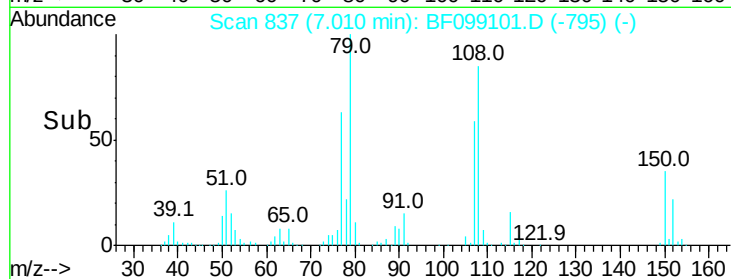
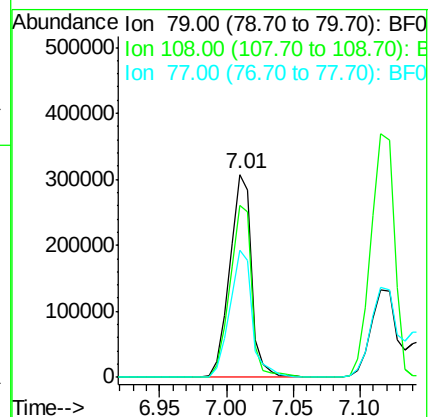
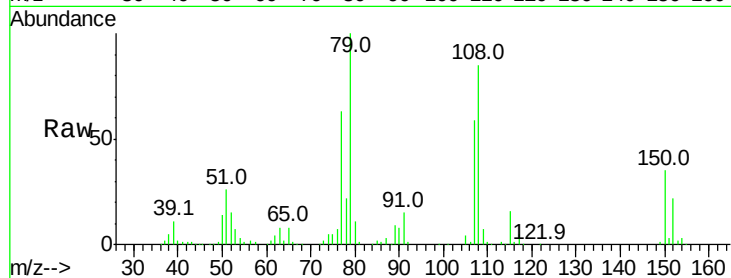
Tot Ion: 79 Resp: 357027

Ion Ratio Lower Upper

79 100

108 84.9 65.1 97.7

77 62.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.274 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

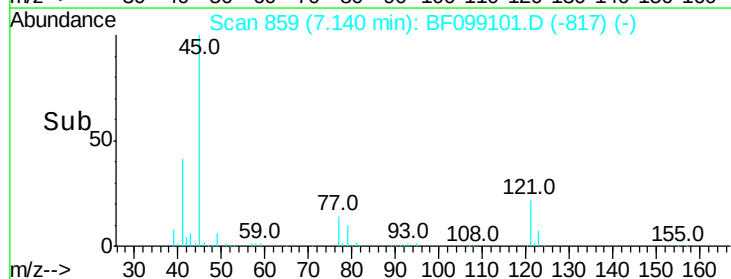
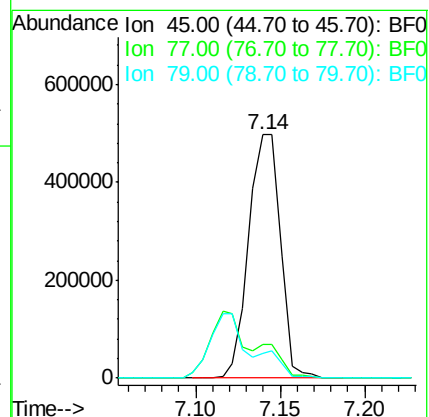
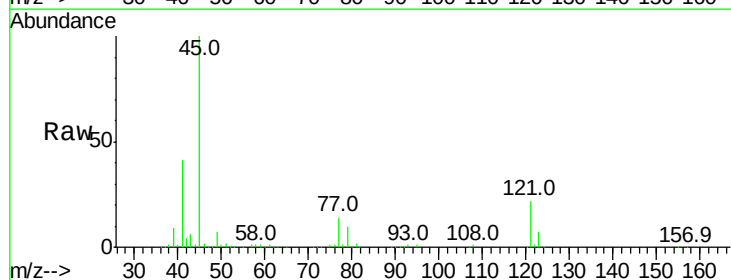
Tgt Ion: 45 Resp: 655004

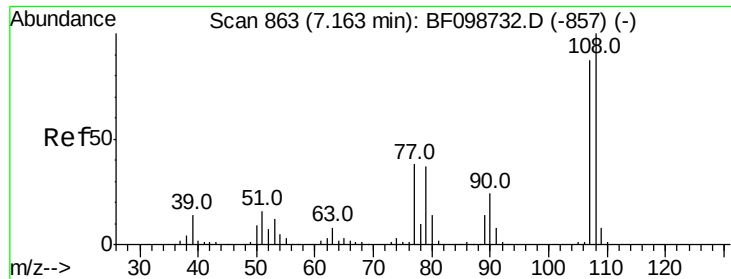
Ion Ratio Lower Upper

45 100

77 13.8 0.0 32.9

79 10.4 0.0 29.6

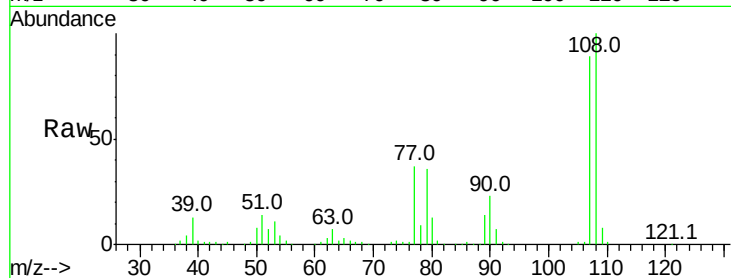




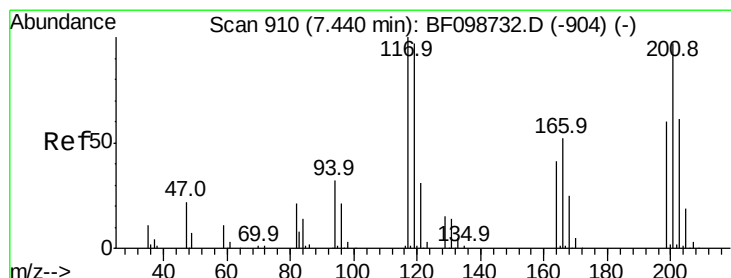
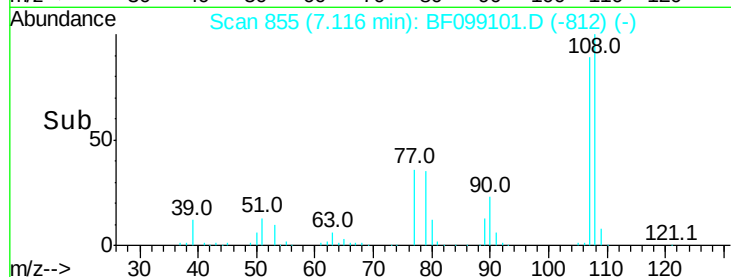
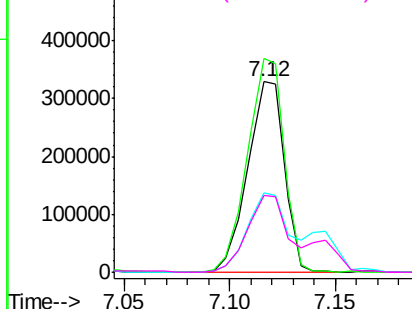
#17
2-Methylphenol
Concen: 39.526 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 395768
Ion Ratio Lower Upper
107 100
108 112.2 91.7 137.5
77 41.6 33.8 50.8
79 40.2 33.8 50.8

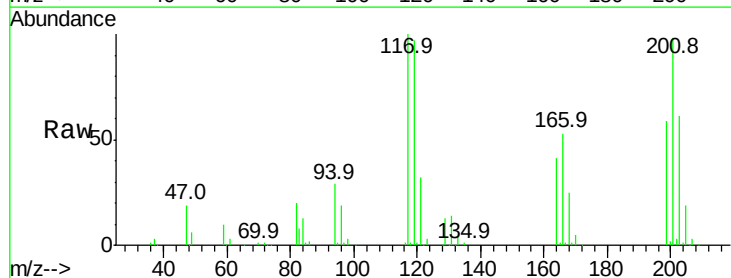


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

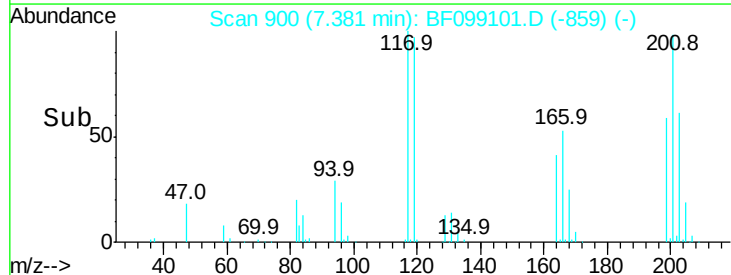
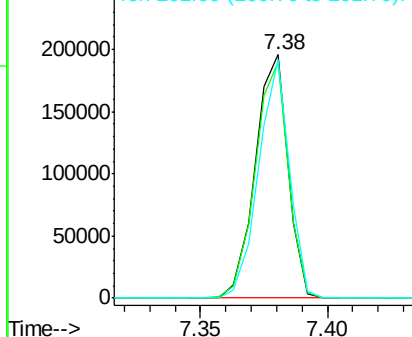


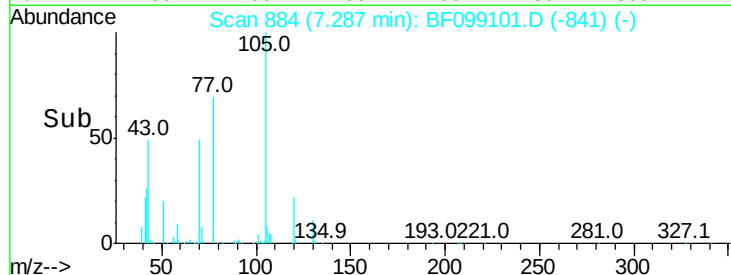
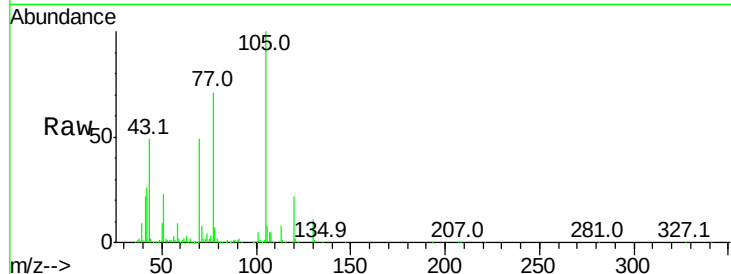
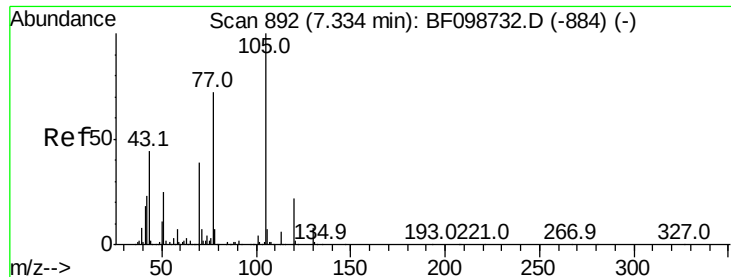
#18
Hexachloroethane
Concen: 37.812 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.06 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion:117 Resp: 177216
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.8
201 97.7 75.7 113.5



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

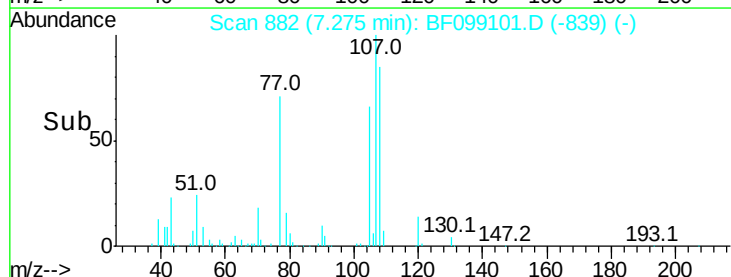
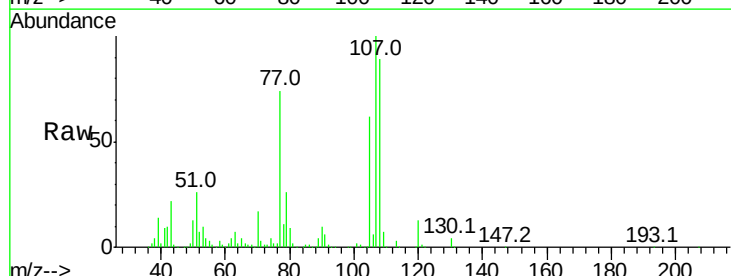
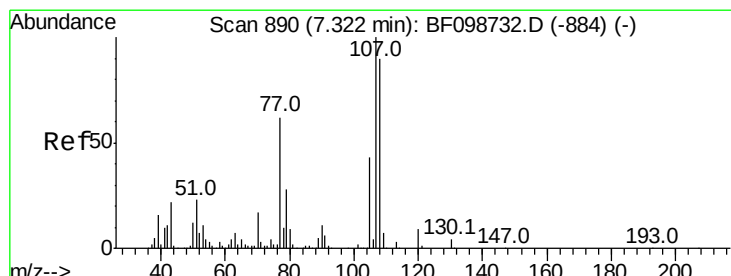
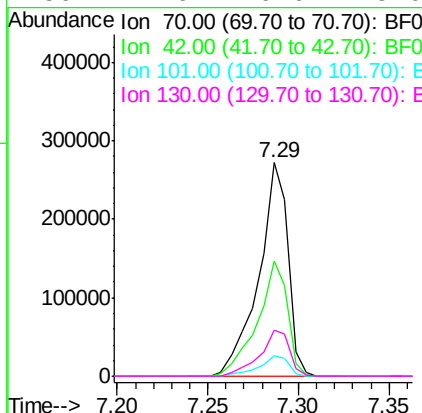




#19
n-Nitroso-di-n-propylamine
Concen: 35.881 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

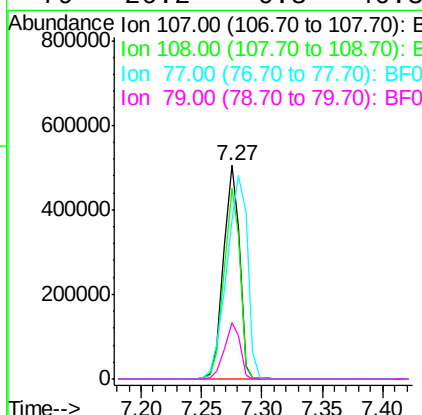
Instrument :
BNA_F
ClientSampleId :

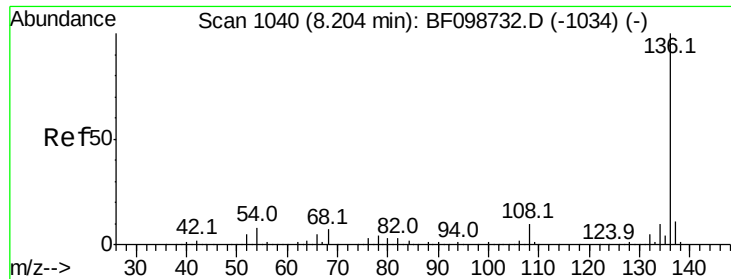
Tot Ion:	70	Resp:	305375
Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	9.4	7.4	11.2
130	21.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.682 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion:	107	Resp:	464646
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	74.3	26.7	66.7#
79	26.2	6.3	46.3

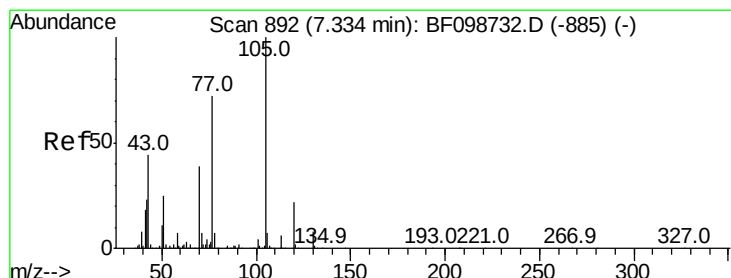
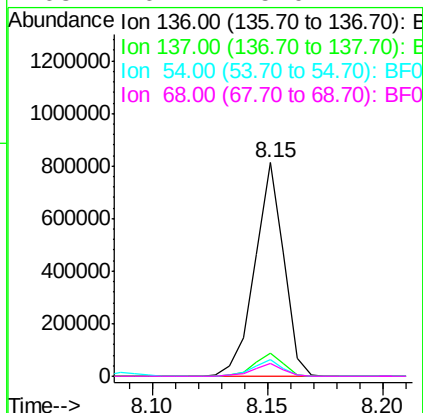
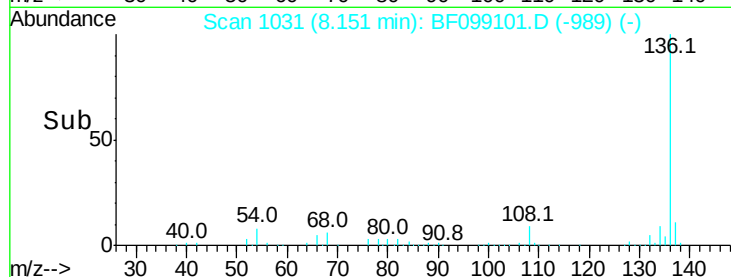
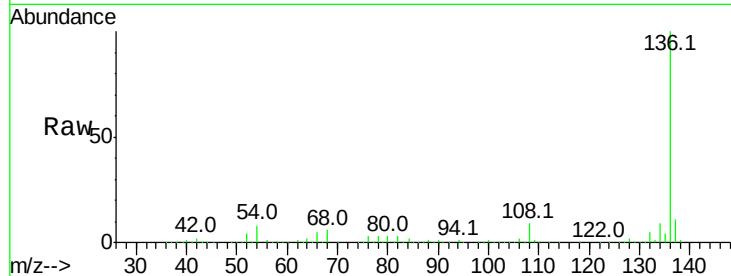




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

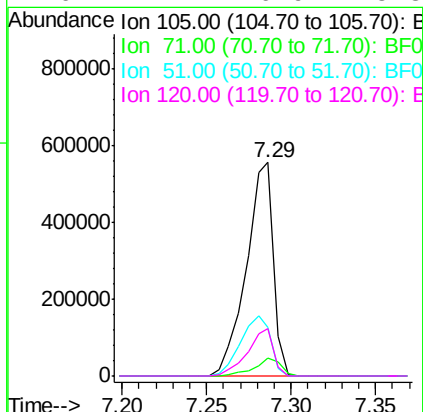
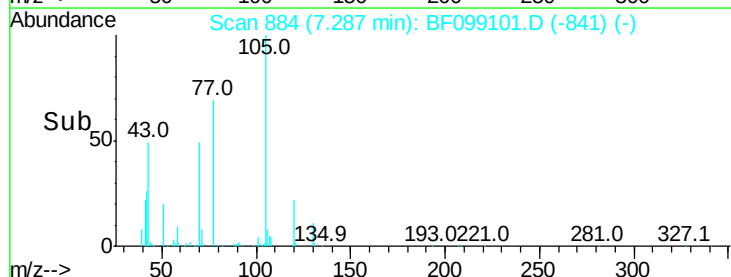
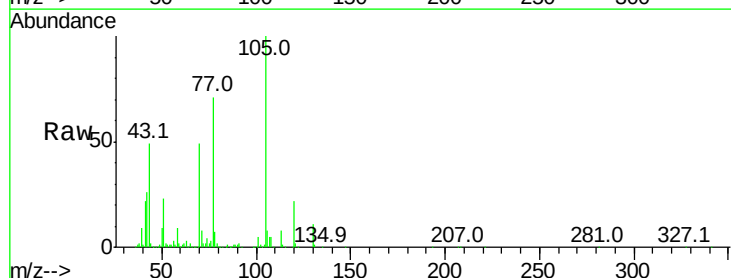
Instrument :
BNA_F
ClientSampleId :

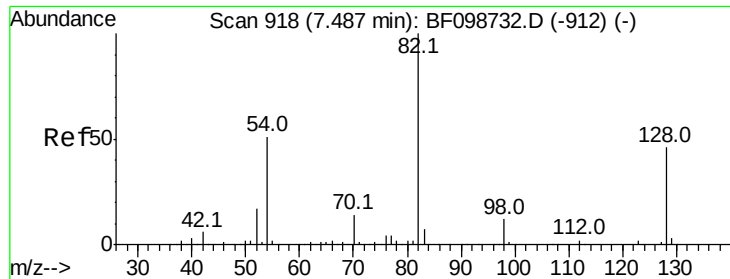
Tot Ion:	136	Resp:	708957
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.7	6.6	9.8
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 36.319 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion:	105	Resp:	623849
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	22.9	22.3	33.5
120	22.2	16.9	25.3

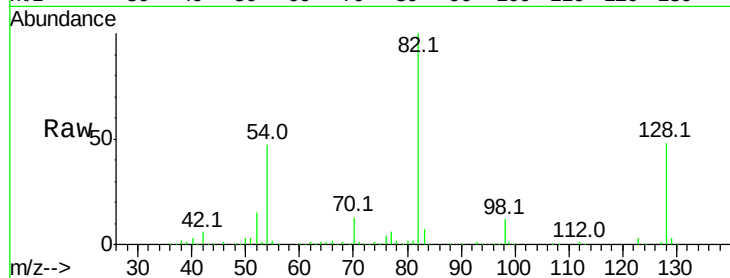




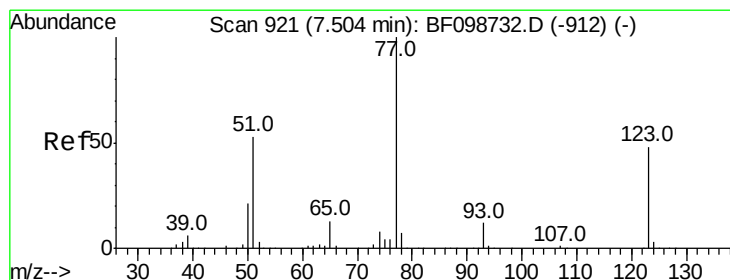
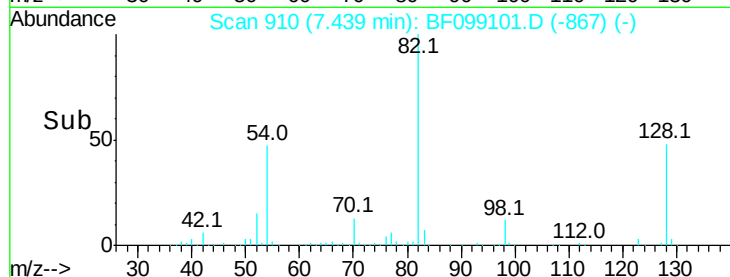
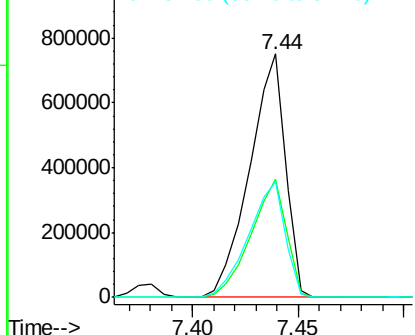
#23
 Nitrobenzene-d5
 Concen: 80.359 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 888369
 Ion Ratio Lower Upper
 82 100
 128 48.3 36.1 54.1
 54 47.4 41.4 62.2

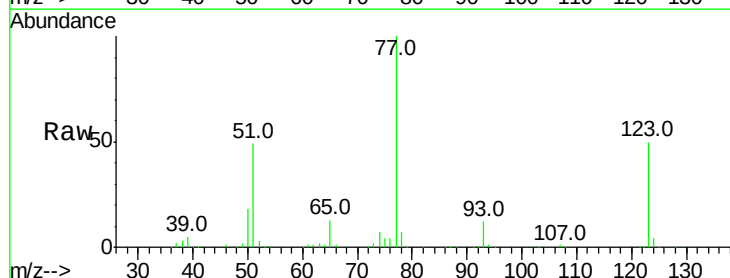


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

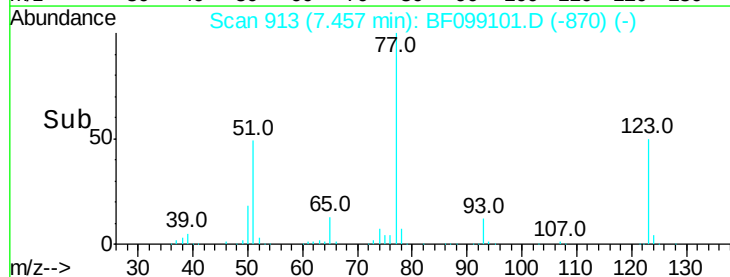
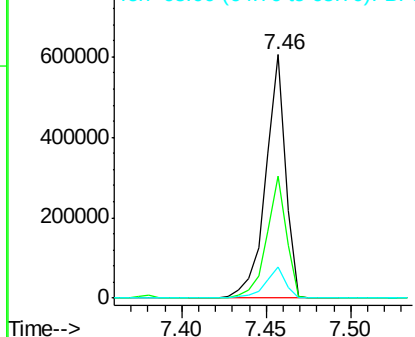


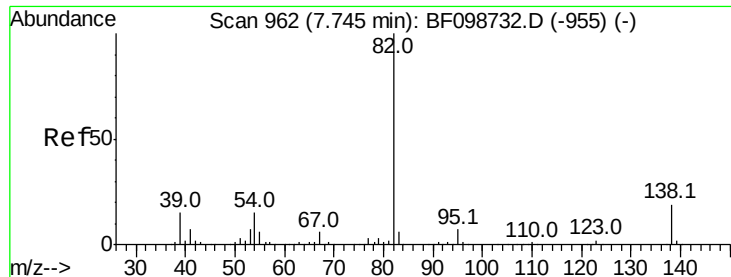
#24
 Nitrobenzene
 Concen: 38.979 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion: 77 Resp: 488820
 Ion Ratio Lower Upper
 77 100
 123 50.4 37.9 56.9
 65 12.9 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.892 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

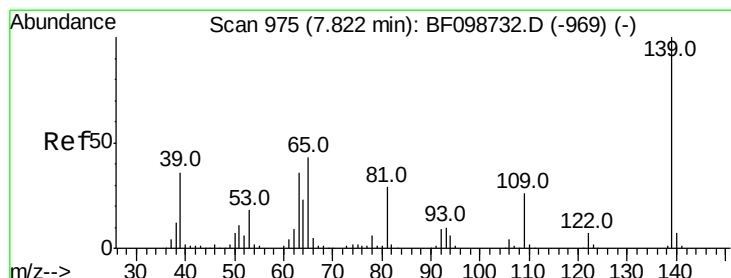
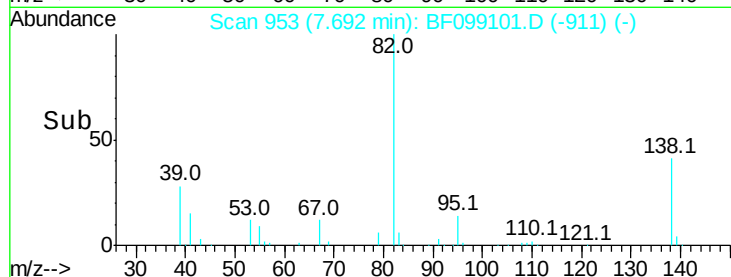
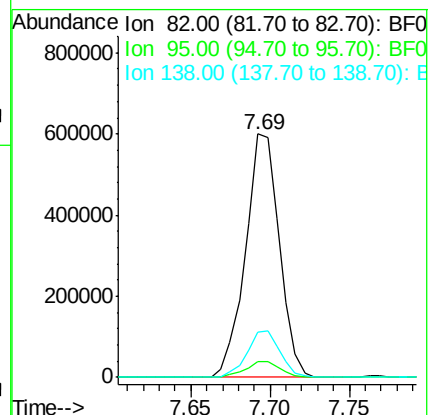
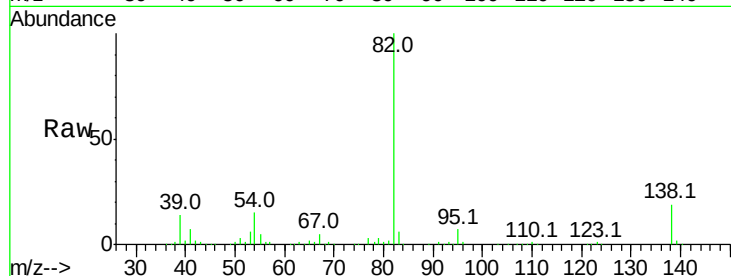
Tot Ion: 82 Resp: 888928

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 45.361 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

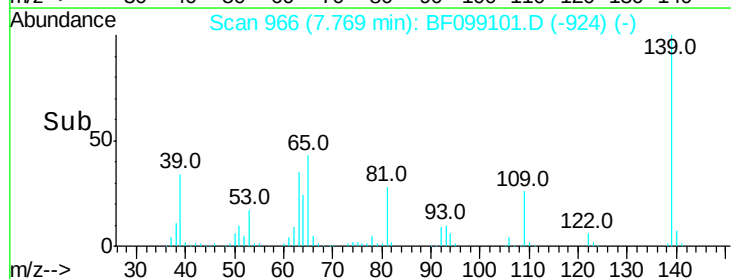
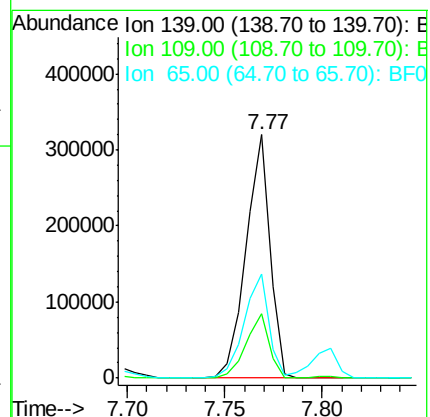
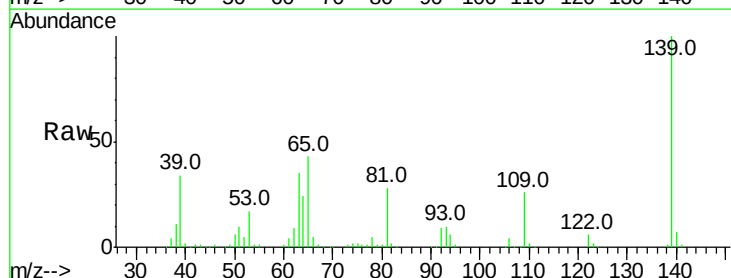
Tgt Ion: 139 Resp: 273543

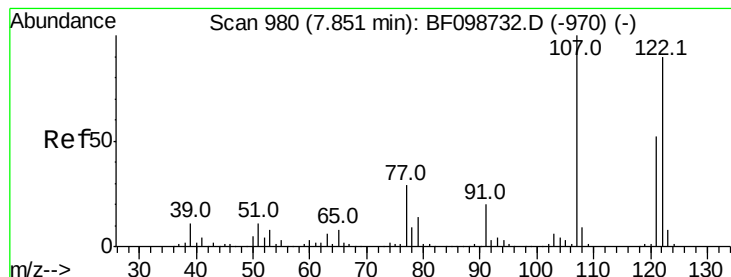
Ion Ratio Lower Upper

139 100

109 26.4 22.7 34.1

65 43.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.793 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

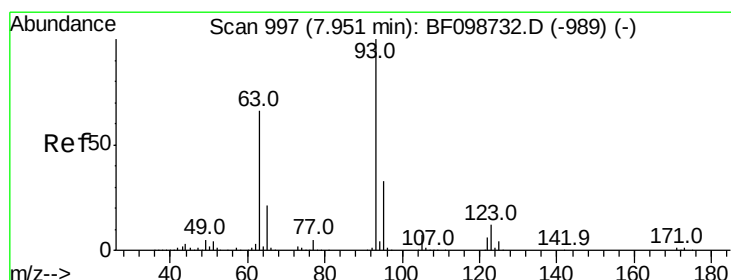
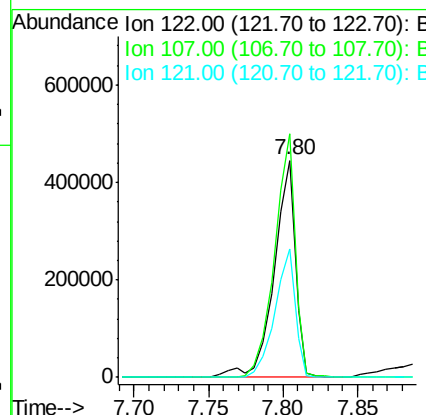
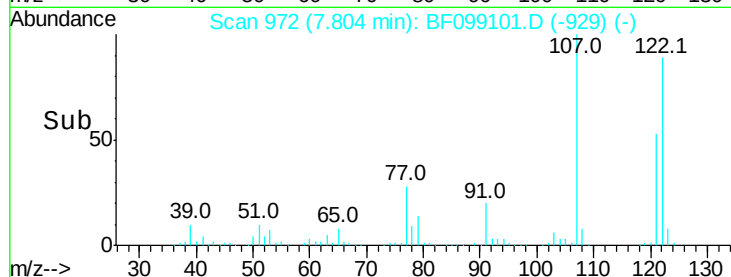
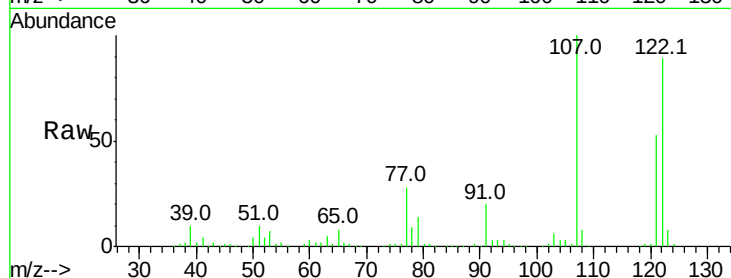
Tot Ion:122 Resp: 441791

Ion Ratio Lower Upper

122 100

107 112.1 91.2 136.8

121 59.2 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.697 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

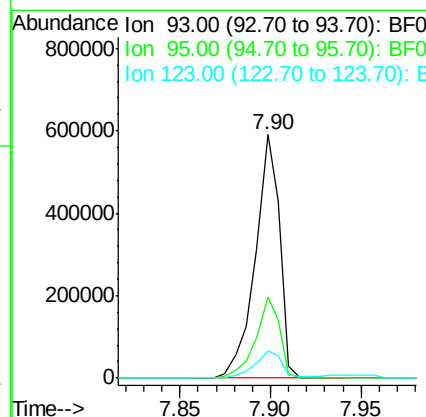
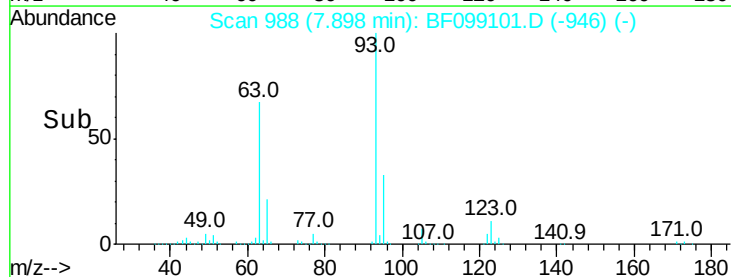
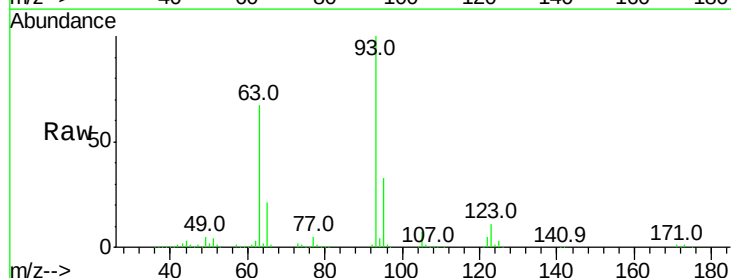
Tgt Ion: 93 Resp: 551186

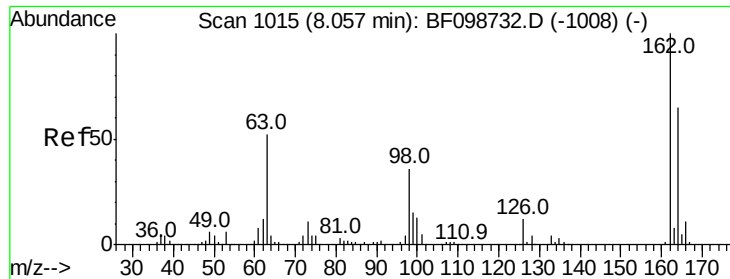
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 11.4 9.8 14.6

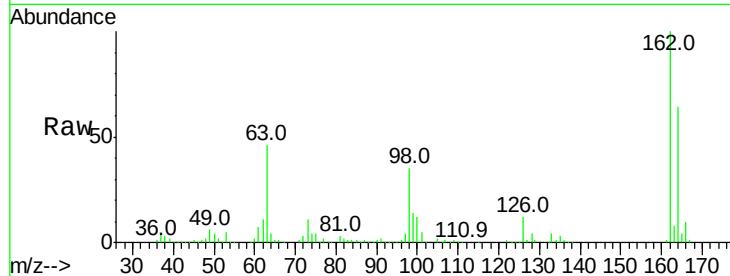




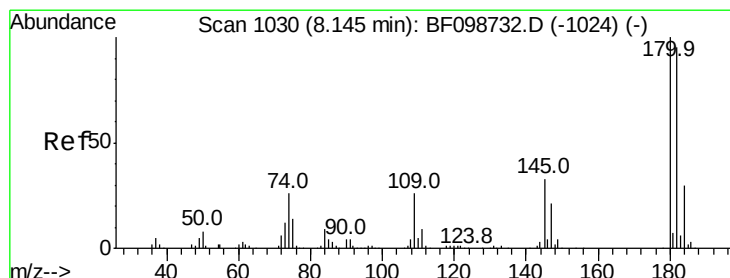
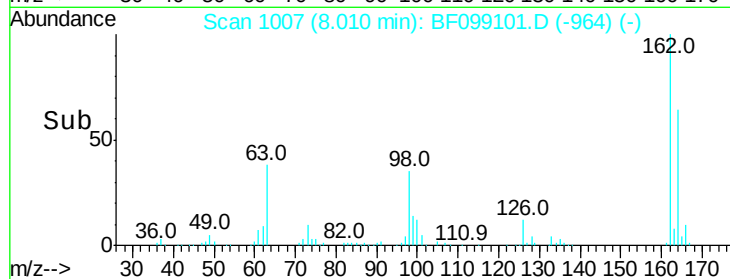
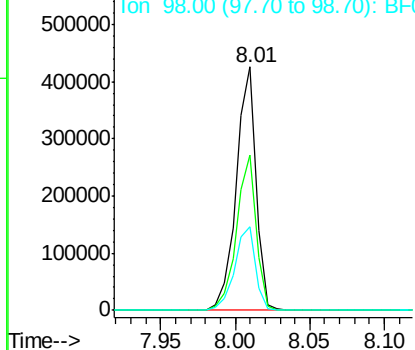
#29
 2,4-Dichlorophenol
 Concen: 40.617 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	34.6	18.1	58.1

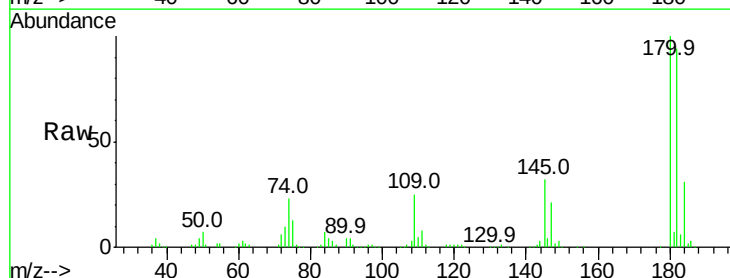


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

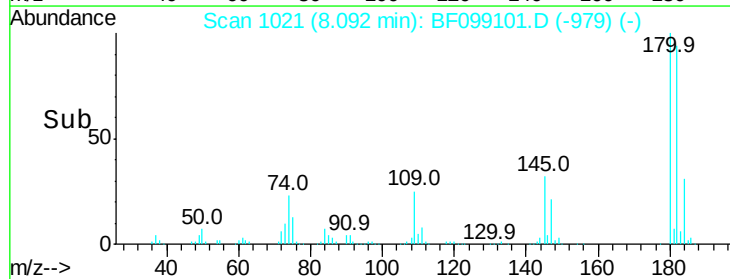
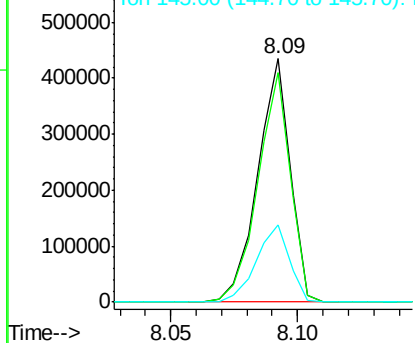


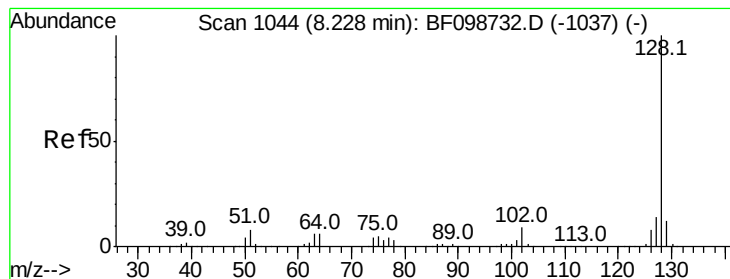
#30
 1,2,4-Trichlorobenzene
 Concen: 39.861 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	31.9	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: 38.797 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

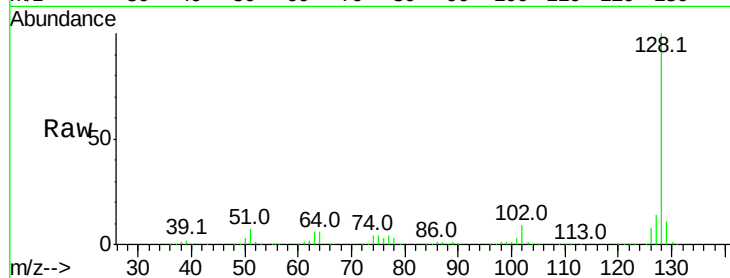
Tot Ion:128 Resp: 1291825

Ion Ratio Lower Upper

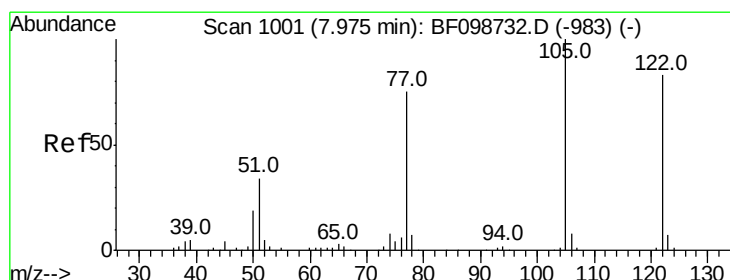
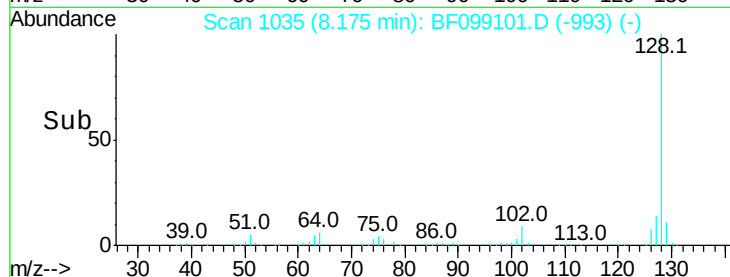
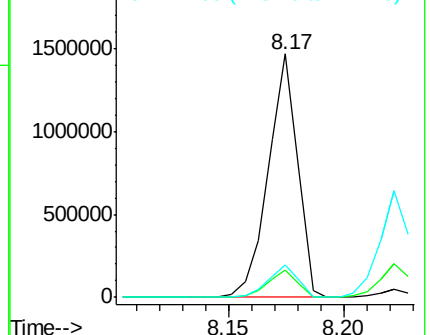
128 100

129 11.4 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: 31.657 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

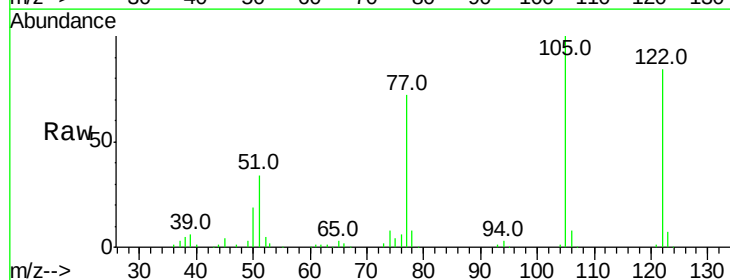
Tgt Ion:122 Resp: 296142

Ion Ratio Lower Upper

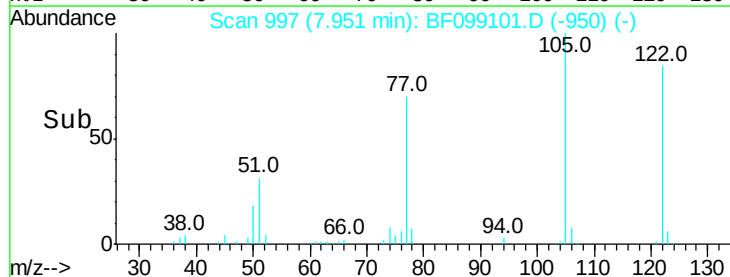
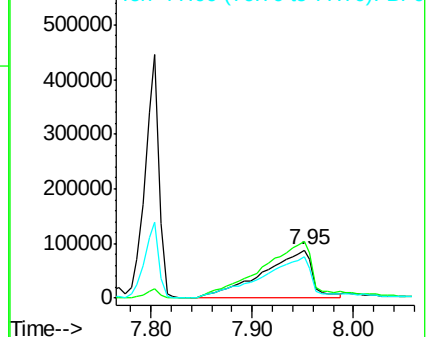
122 100

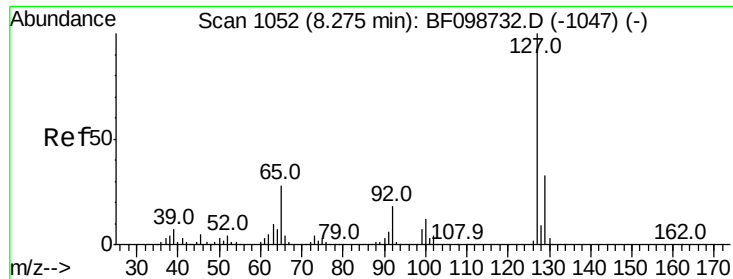
105 119.2 101.1 141.1

77 86.3 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

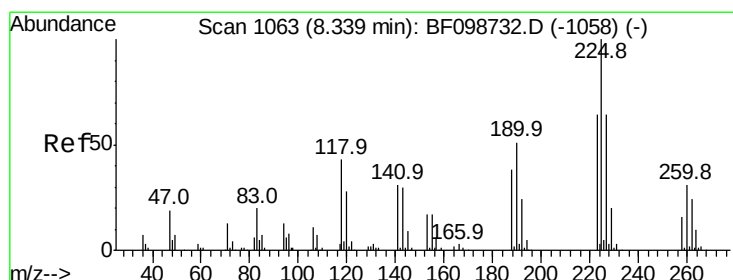
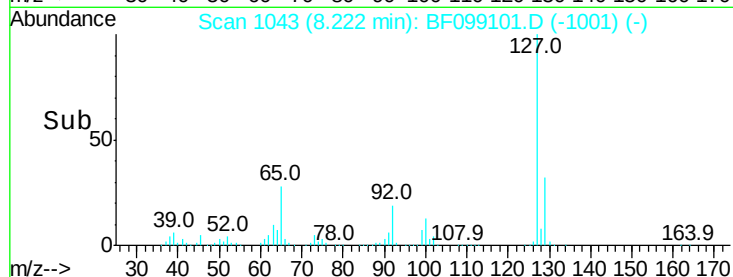
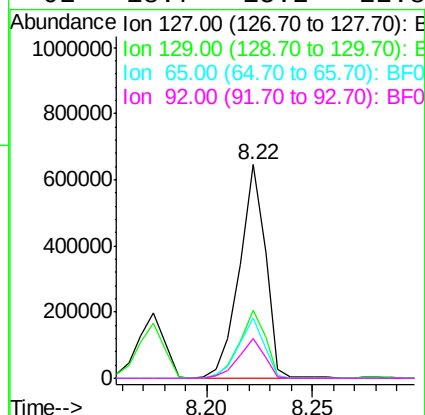
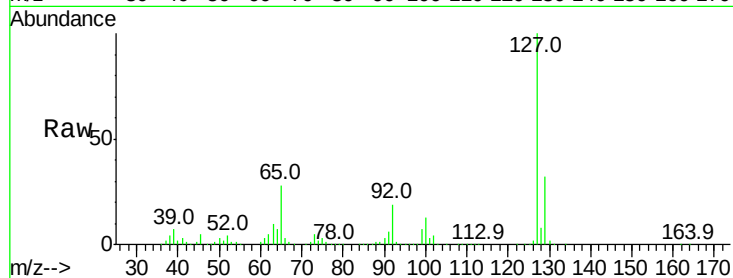




#33
 4-Chloroaniline
 Concen: 39.560 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

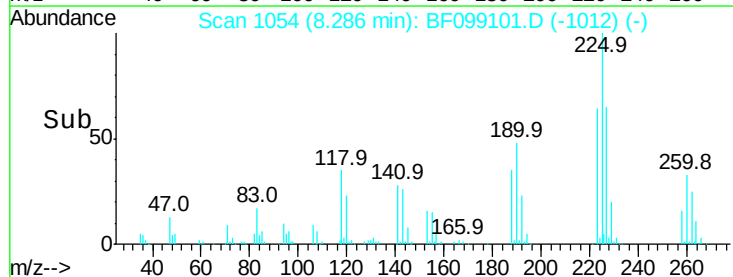
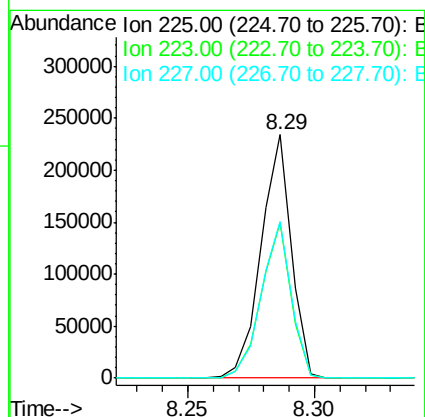
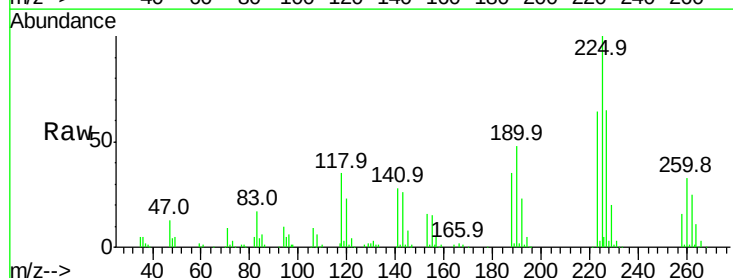
Instrument :
 BNA_F
 ClientSampled :

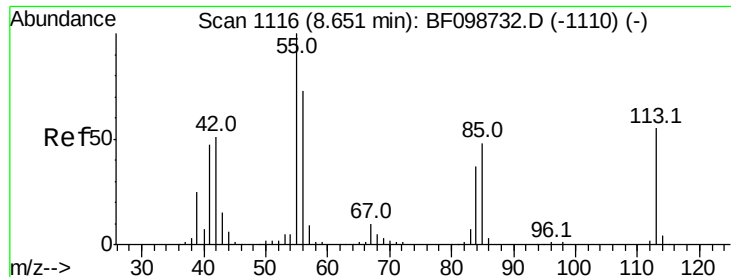
Tot Ion:	127	Resp:	550080
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	28.1	25.0	37.4
92	18.7	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 38.463 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:	225	Resp:	193742
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.5	51.9	77.9





#35

Caprolactam

Concen: 34.631 ng

RT: 8.62 min Scan# 1110

Delta R.T. -0.04 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

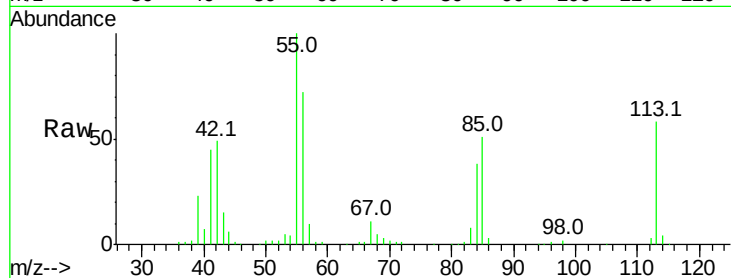
Tot Ion:113 Resp: 108620

Ion Ratio Lower Upper

113 100

55 171.8 163.3 203.3

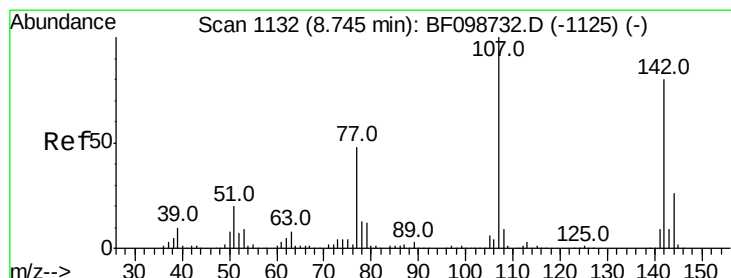
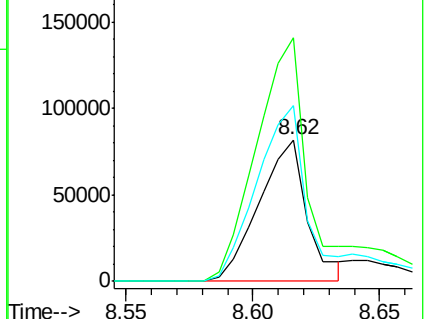
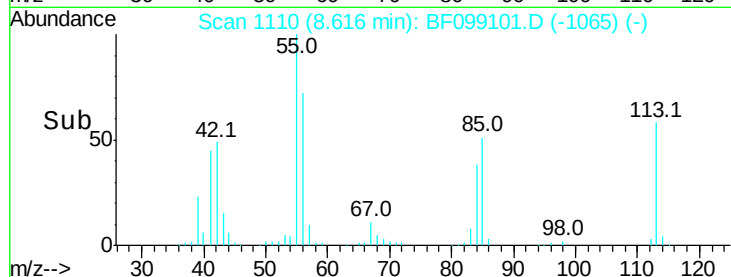
56 124.2 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.296 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.04 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

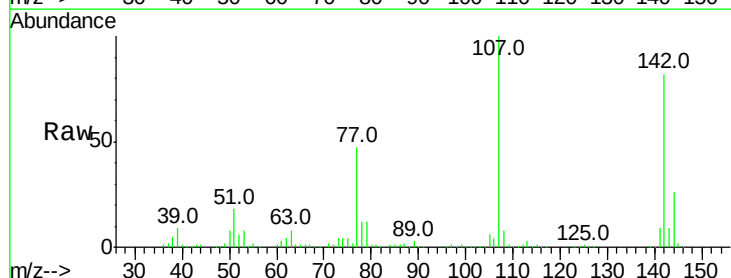
Tgt Ion:107 Resp: 431877

Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

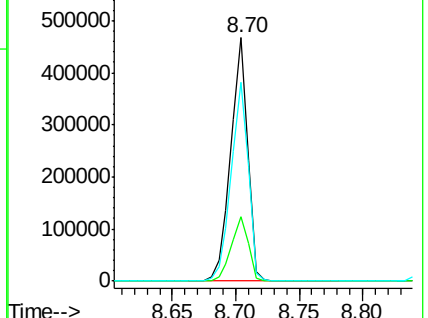
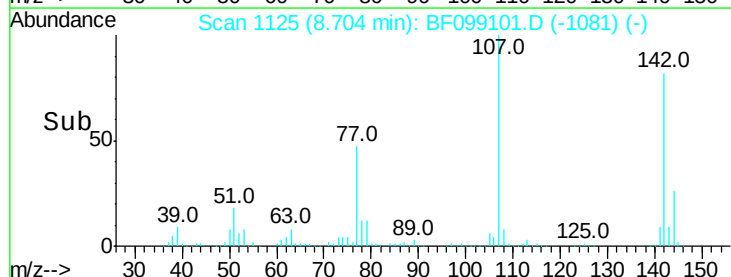
142 81.7 62.0 93.0

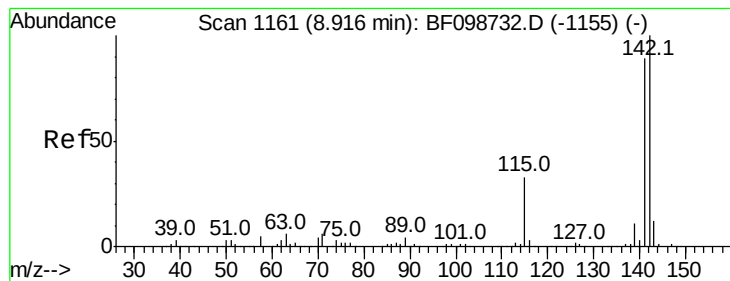


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.411 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

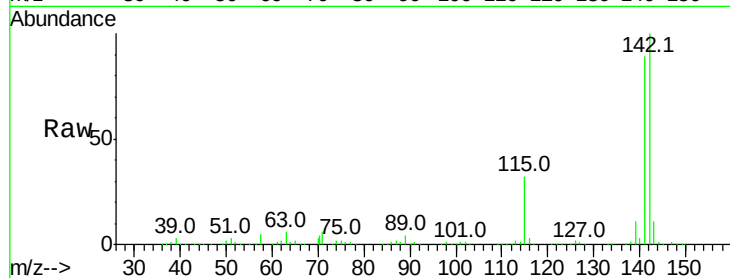
Tot Ion:142 Resp: 831445

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2

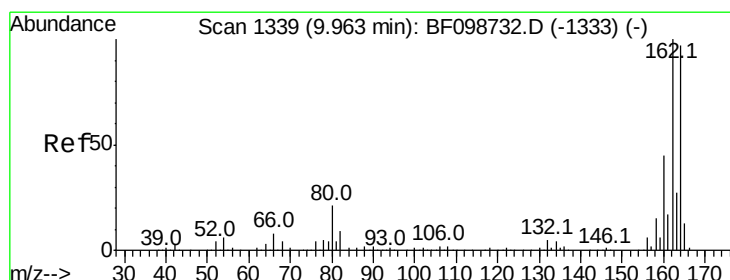
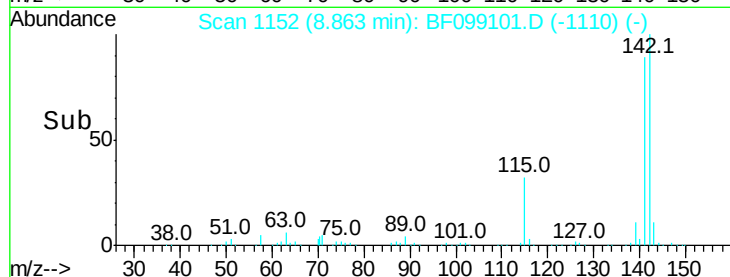
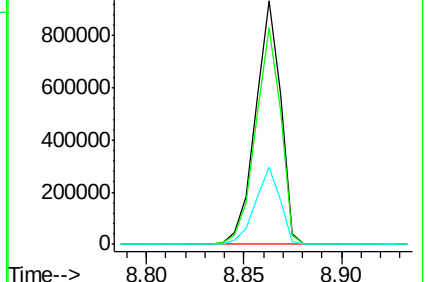
115 31.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

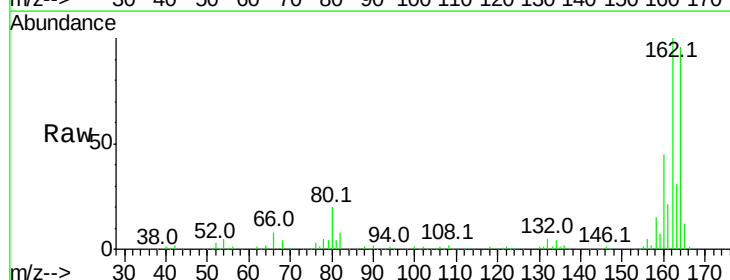
Tgt Ion:164 Resp: 317508

Ion Ratio Lower Upper

164 100

162 104.1 86.1 129.1

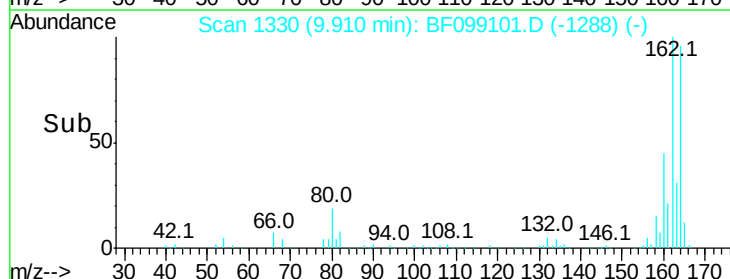
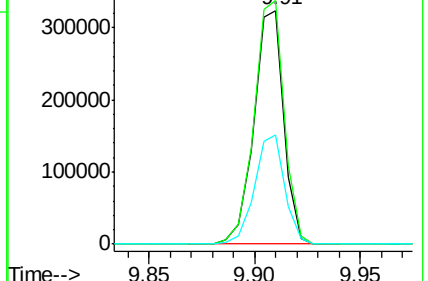
160 46.7 38.3 57.5

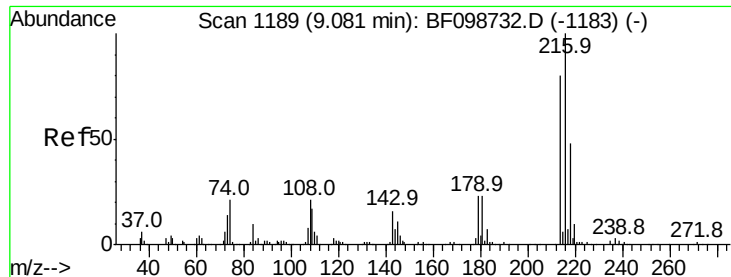


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.683 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 375753

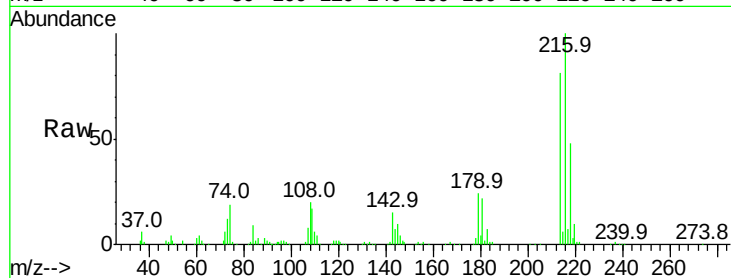
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 22.9 18.1 27.1

108 21.0 17.2 25.8

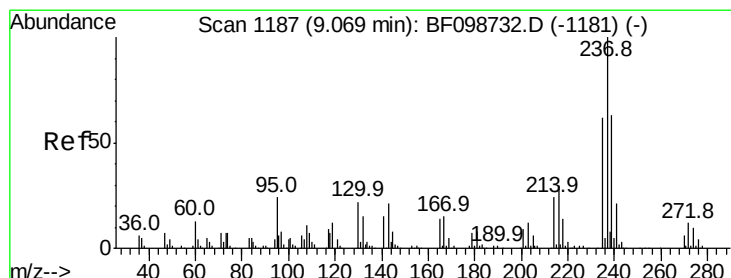
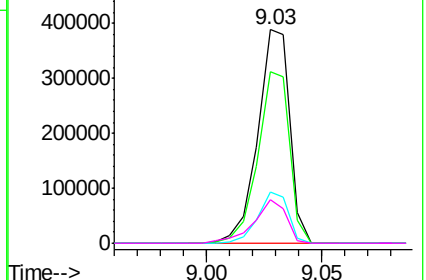
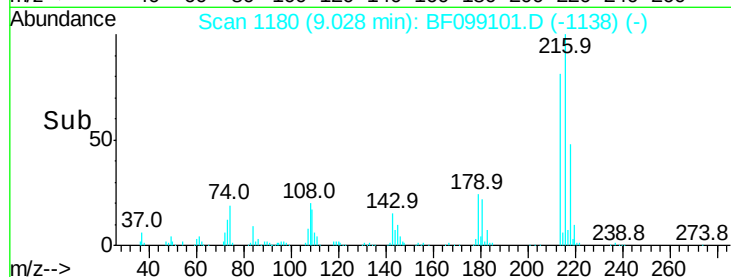


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.167 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

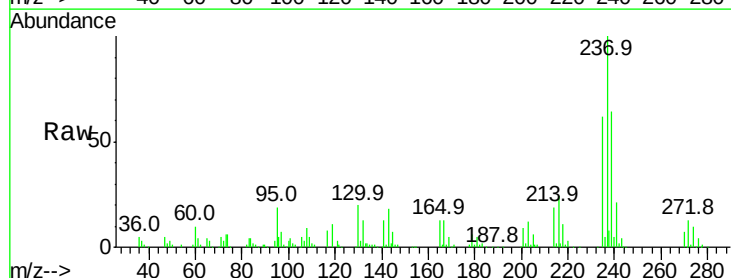
Tgt Ion:237 Resp: 178144

Ion Ratio Lower Upper

237 100

235 61.6 44.8 84.8

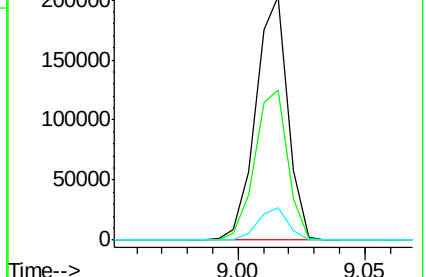
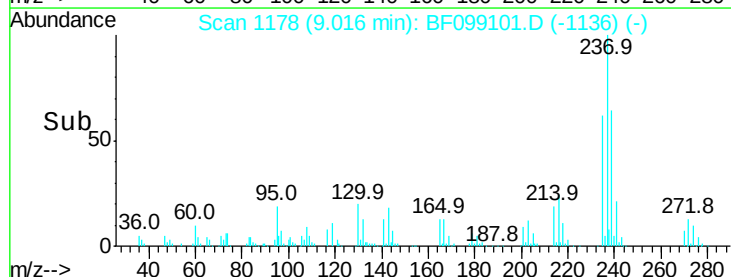
272 13.3 0.0 33.3

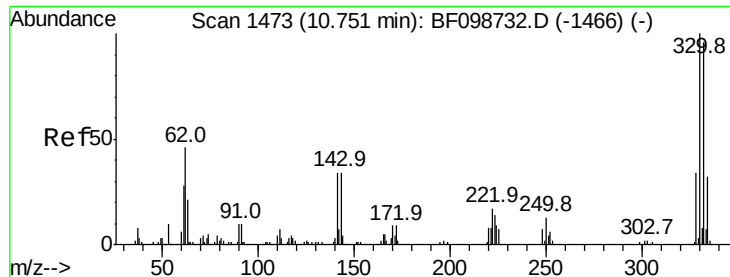


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

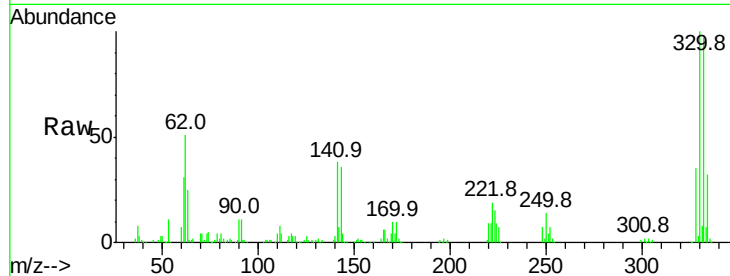




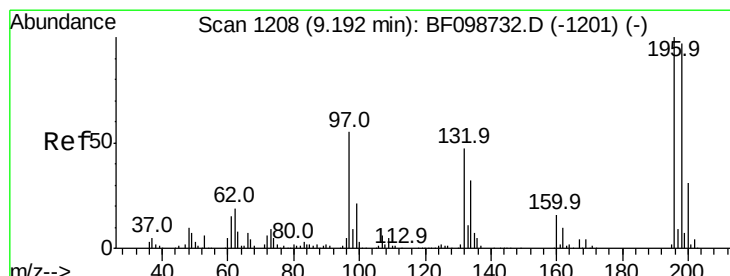
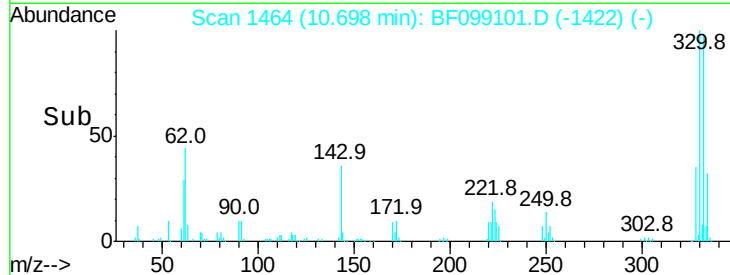
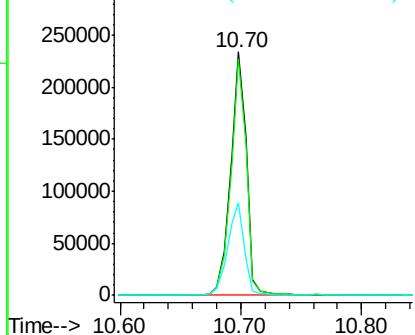
#41
 2,4,6-Tribromophenol
 Concen: 81.690 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 212236
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 39.9 29.9 44.9

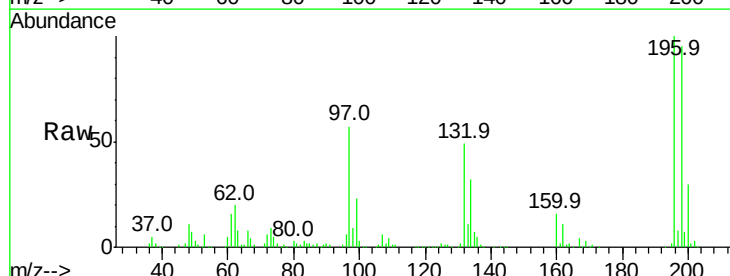


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

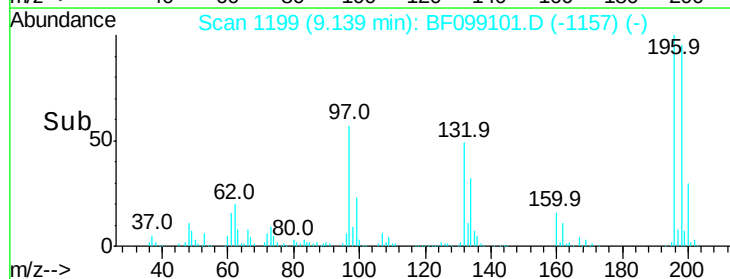
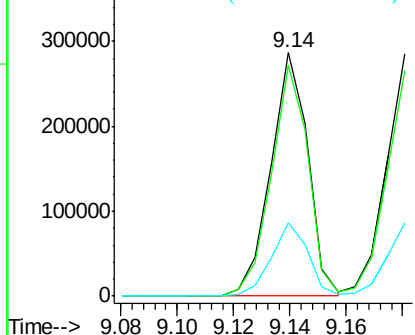


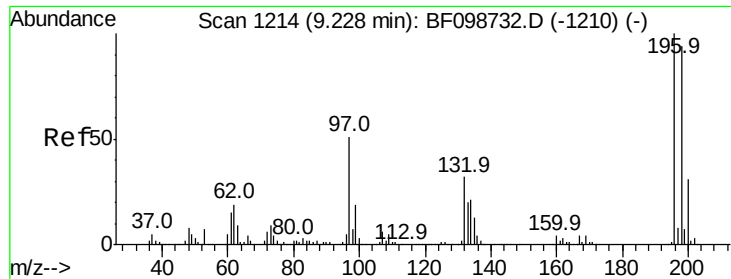
#42
 2,4,6-Trichlorophenol
 Concen: 38.812 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:196 Resp: 260358
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.3 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

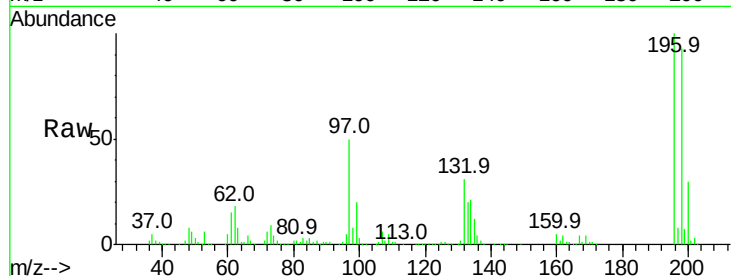




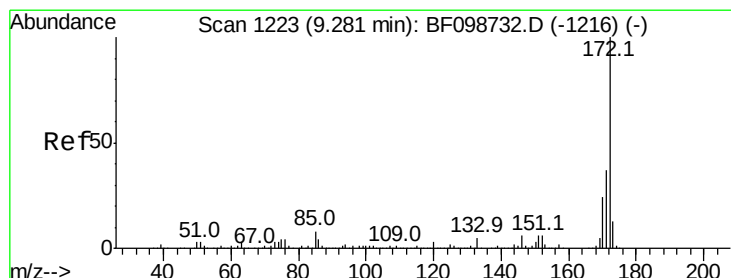
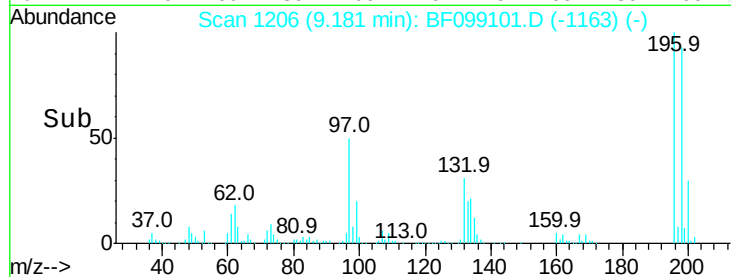
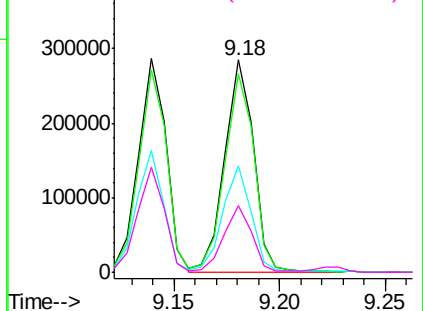
#43
 2,4,5-Trichlorophenol
 Concen: 39.910 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	267255
Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.6	112.0
97	50.4	42.9	64.3
132	31.2	26.3	39.5

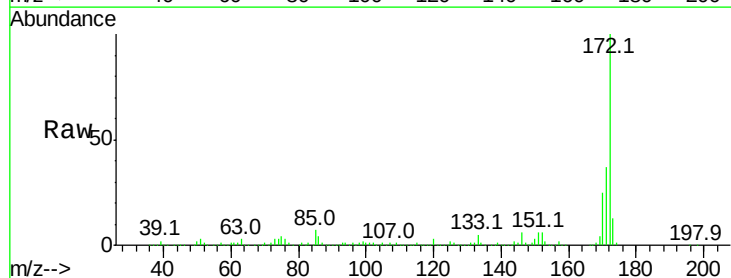


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

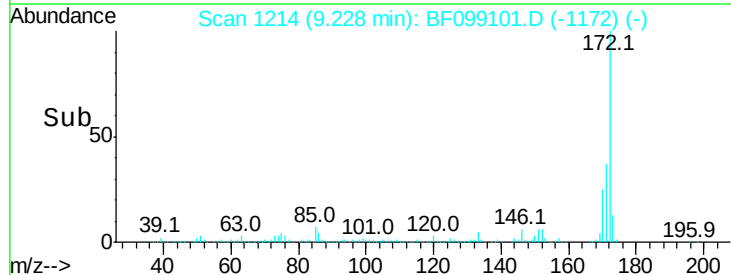
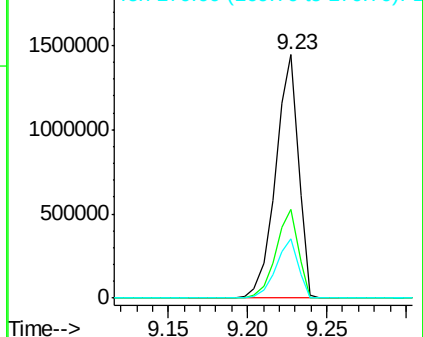


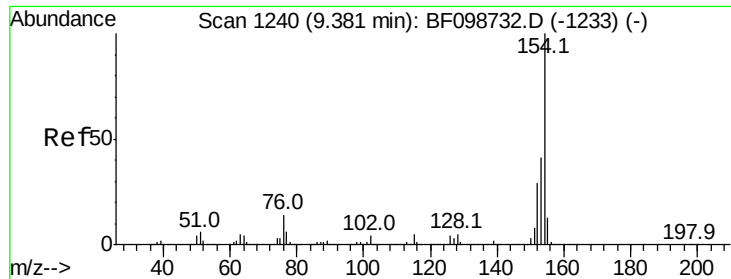
#44
 2-Fluorobiphenyl
 Concen: 75.692 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:	172	Resp:	1439591
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



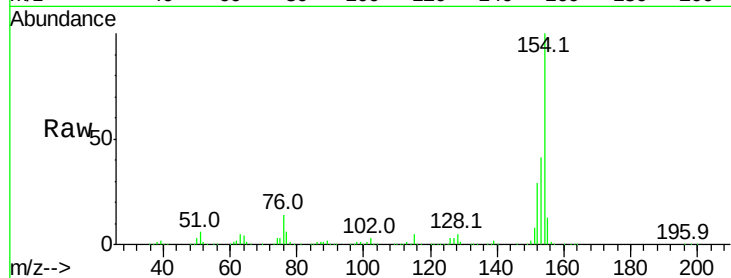


#45
 1,1'-Biphenyl
 Concen: 38.828 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

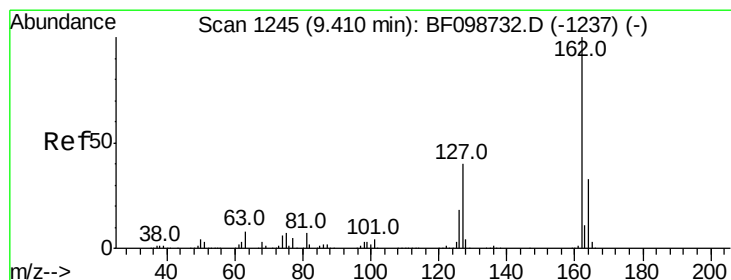
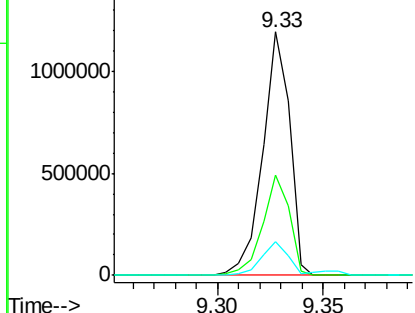
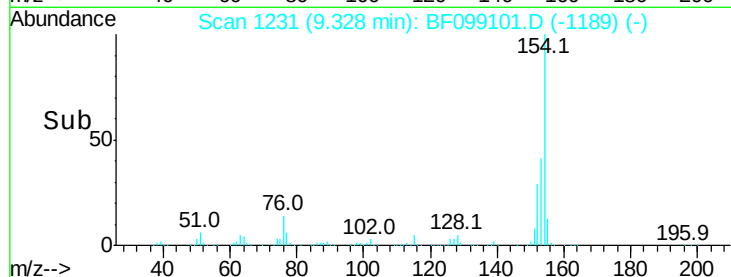
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1059534

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.8	0.0	34.0



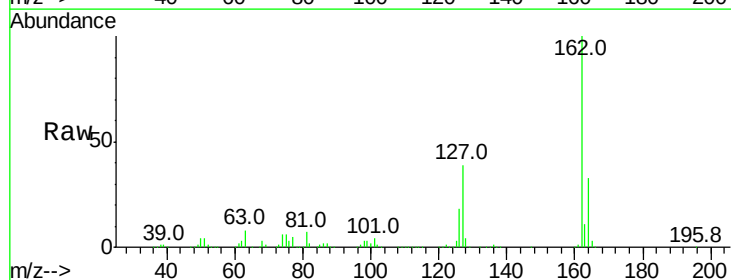
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



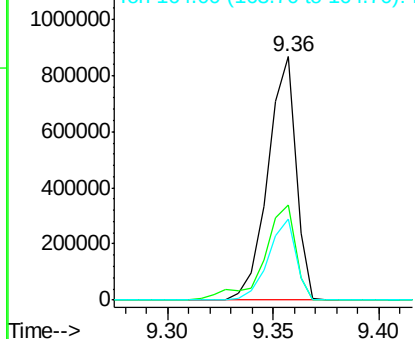
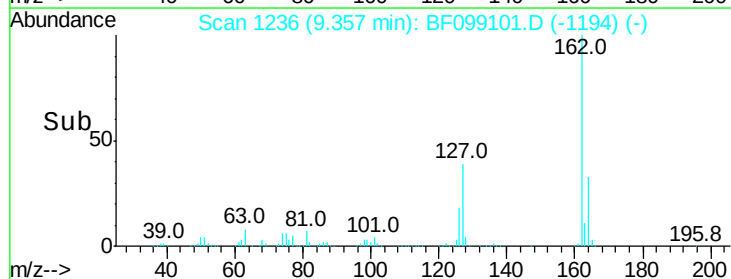
#46
 2-Chloronaphthalene
 Concen: 39.312 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

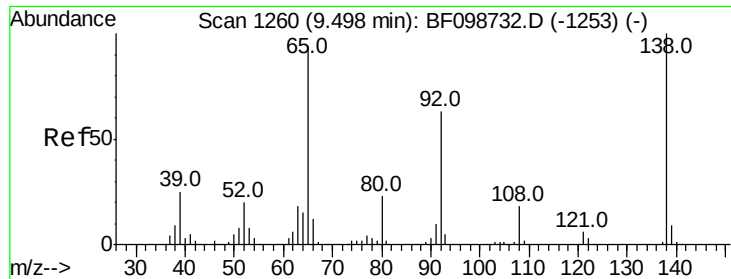
Tgt Ion:162 Resp: 805441

Ion	Ratio	Lower	Upper
162	100		
127	38.9	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

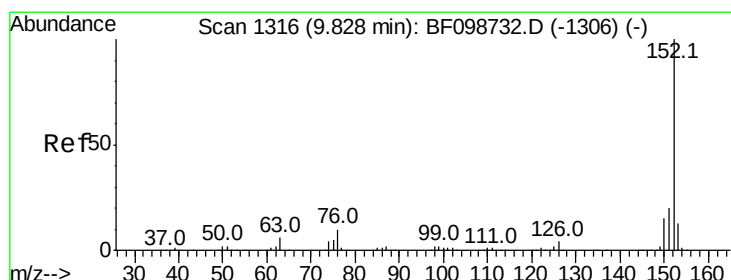
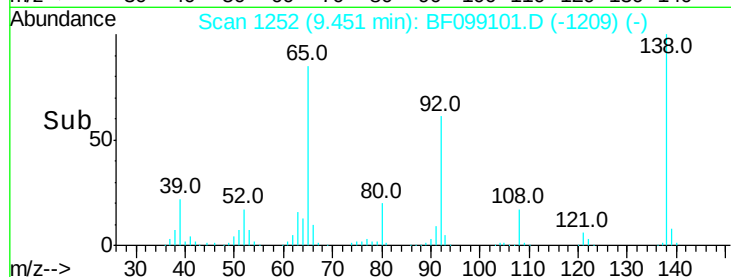
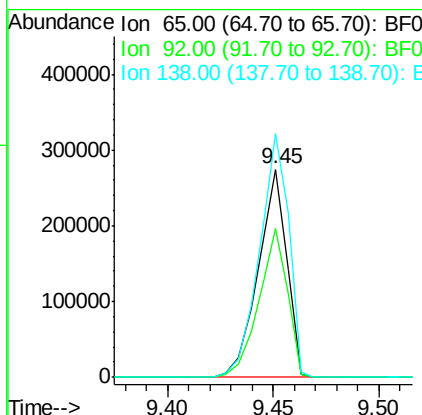
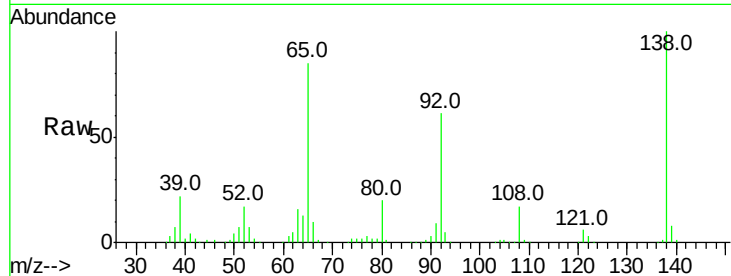




#47
 2-Nitroaniline
 Concen: 41.096 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

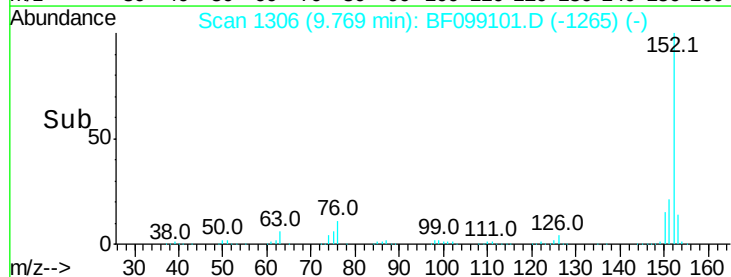
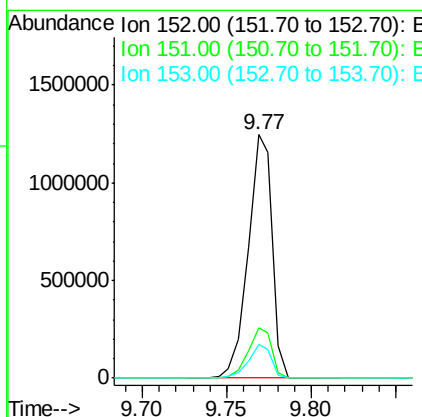
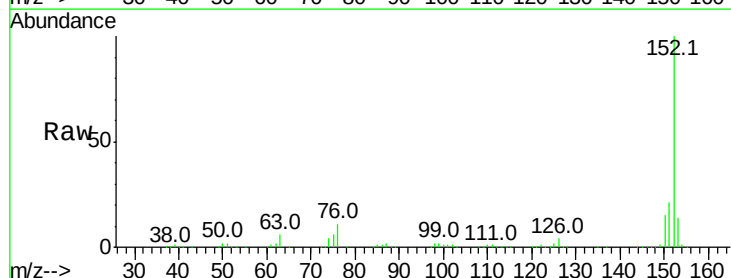
Instrument :
 BNA_F
 ClientSampleId :

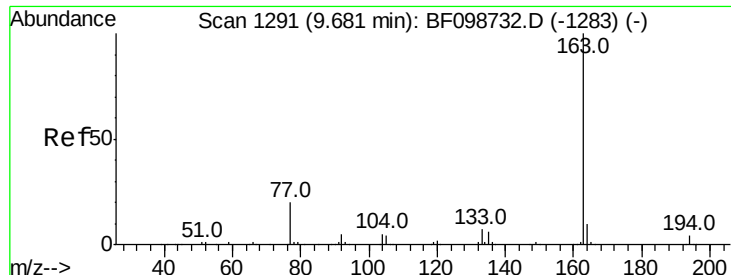
Tot Ion: 65 Resp: 257815
 Ion Ratio Lower Upper
 65 100
 92 71.9 55.8 83.6
 138 117.1 91.2 136.8



#48
 Acenaphthylene
 Concen: 39.326 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.06 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:152 Resp: 1233420
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.3 24.5
 153 13.6 10.7 16.1

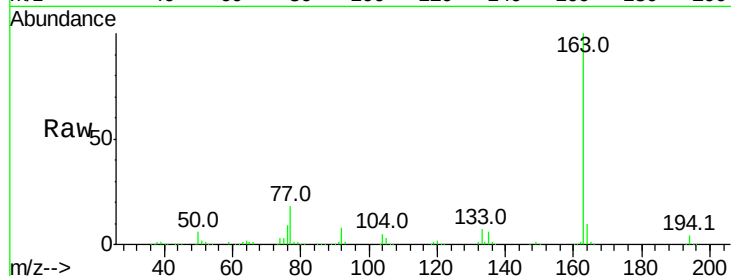




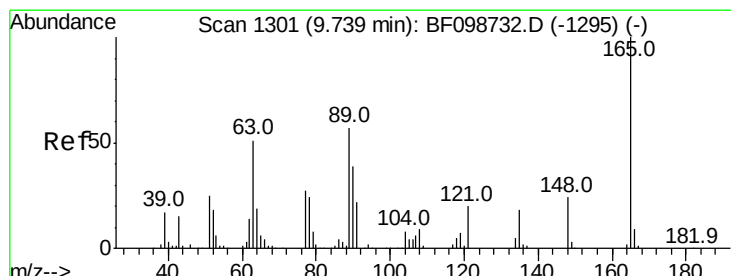
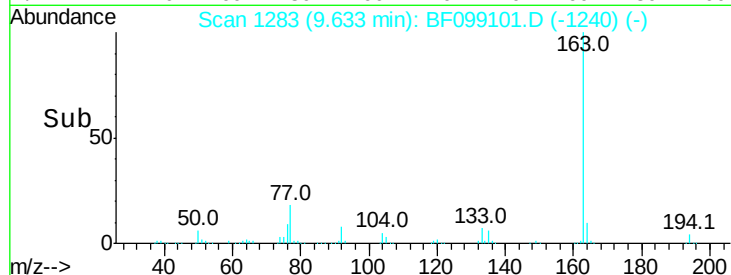
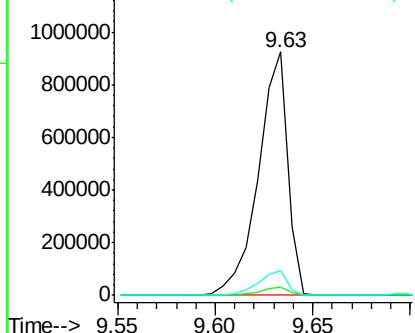
#49
Dimethylphthalate
Concen: 40.075 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 960350
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 8.2 12.2

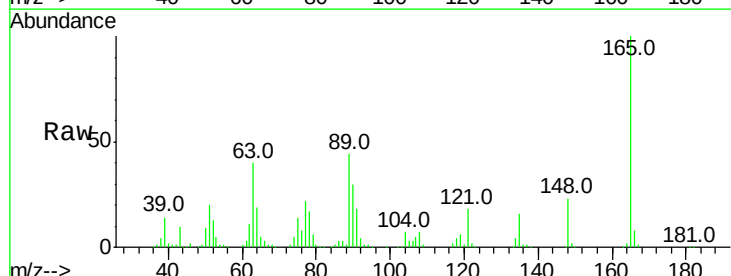


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

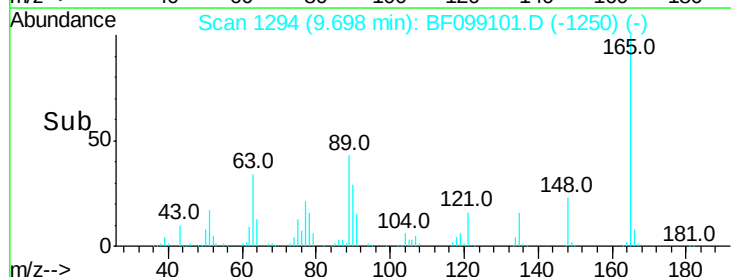
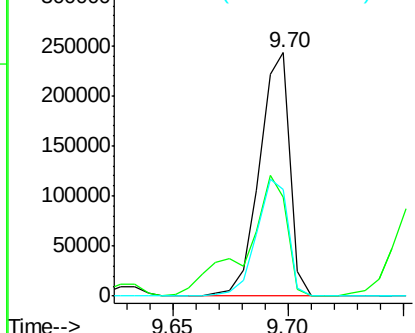


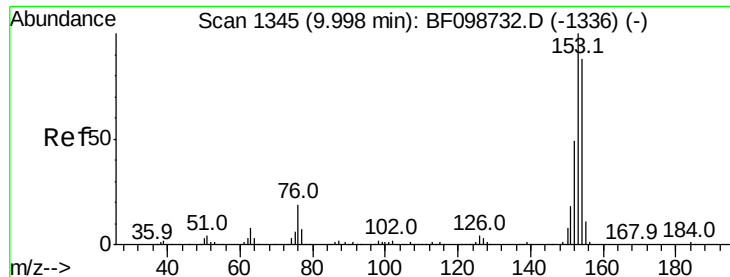
#50
2,6-Dinitrotoluene
Concen: 42.582 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion:165 Resp: 222155
Ion Ratio Lower Upper
165 100
63 40.5 44.7 67.1#
89 43.7 44.0 66.0#



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





#51

Acenaphthene

Concen: 36.485 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

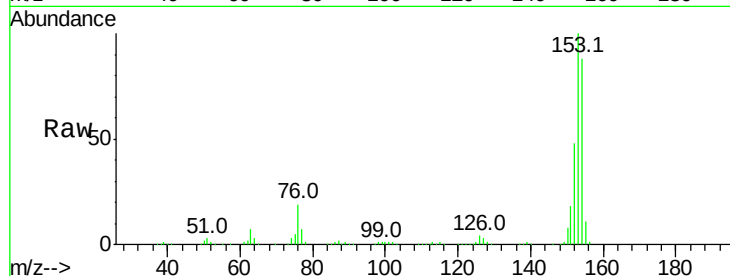
Tot Ion:154 Resp: 724875

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

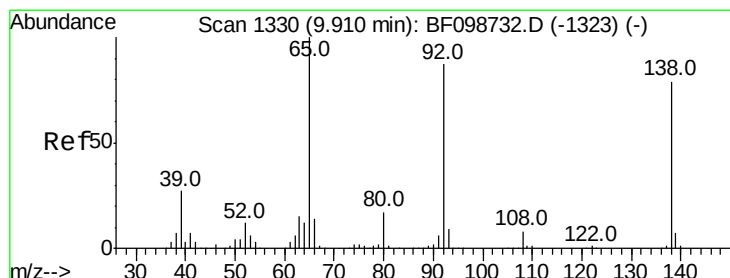
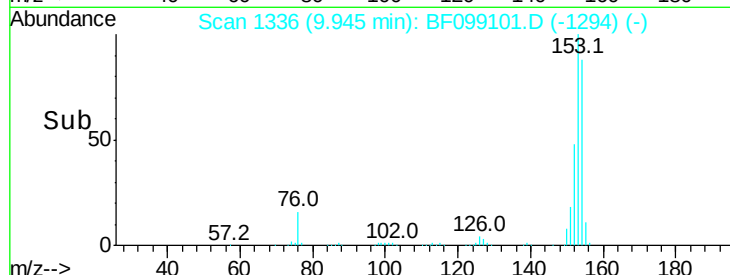
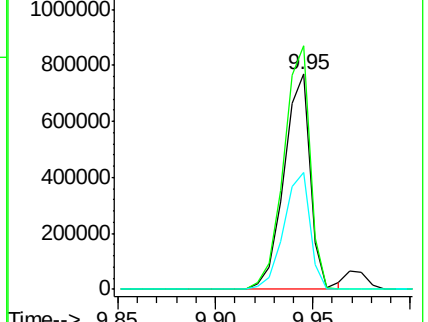
152 54.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.927 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.04 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

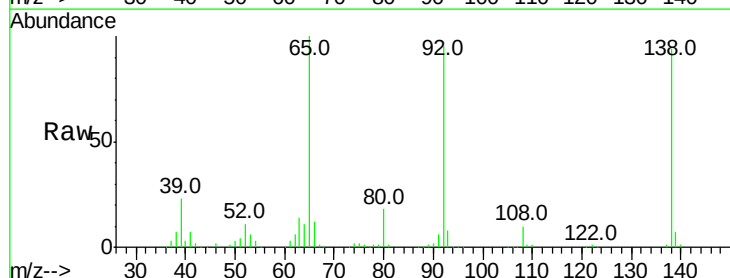
Tgt Ion:138 Resp: 267215

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

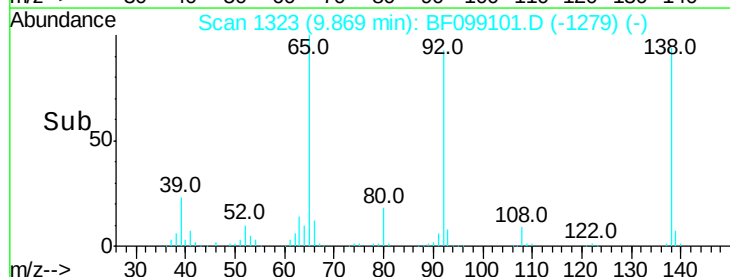
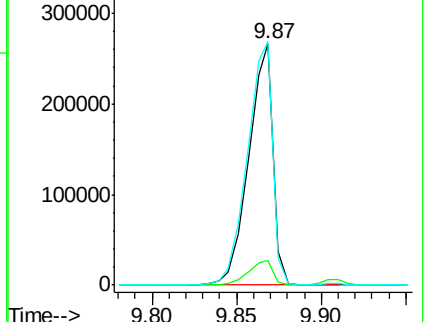
92 100.9 89.4 134.2

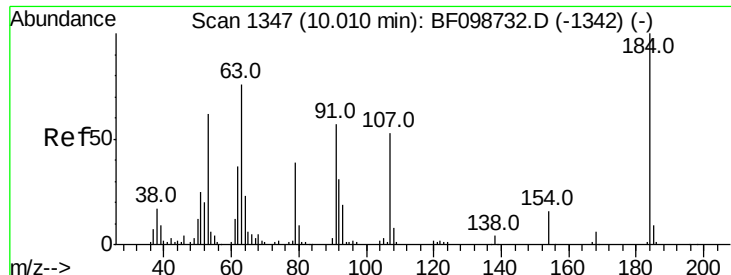


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

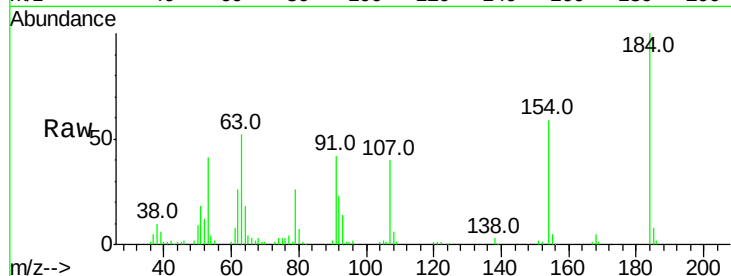




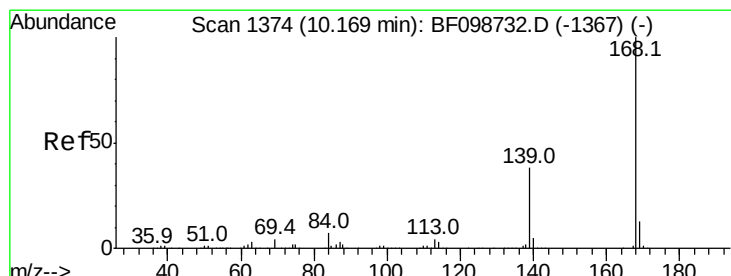
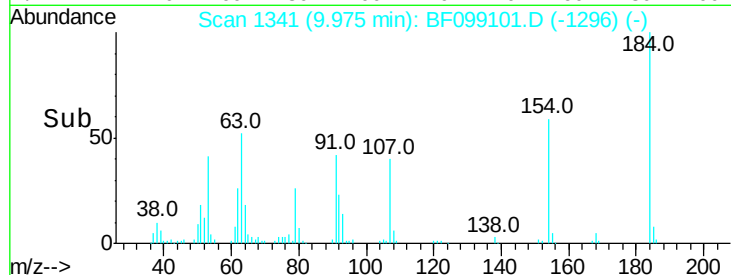
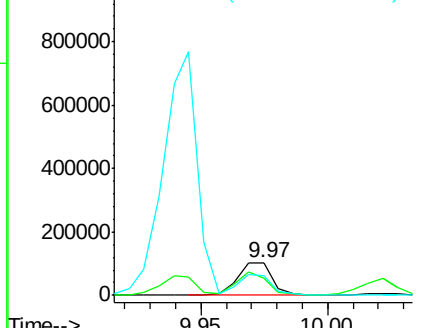
#53
2,4-Dinitrophenol
Concen: 39.788 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 99490
Ion Ratio Lower Upper
184 100
63 52.0 54.2 81.2#
154 58.9 53.5 80.3

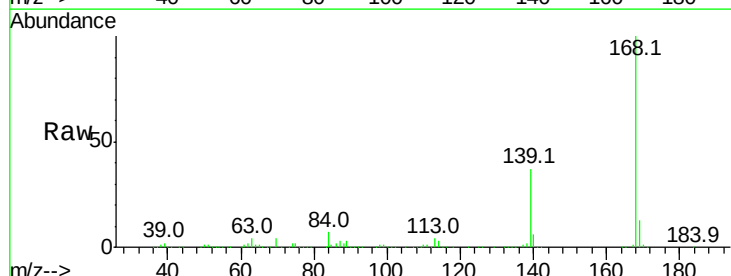


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

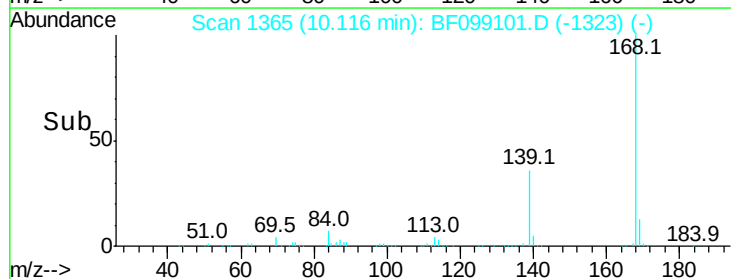
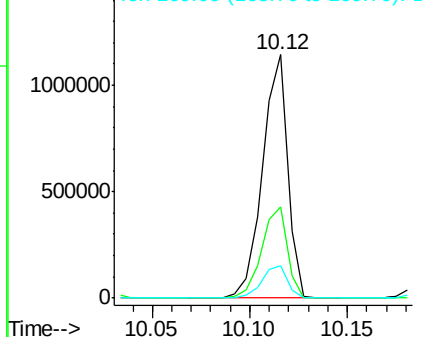


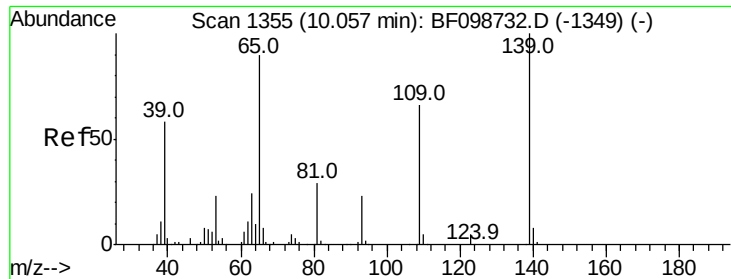
#54
Dibenzofuran
Concen: 38.581 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion:168 Resp: 1020576
Ion Ratio Lower Upper
168 100
139 37.4 30.1 45.1
169 13.5 10.9 16.3



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

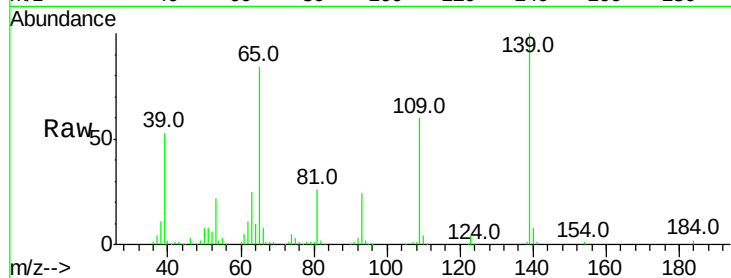




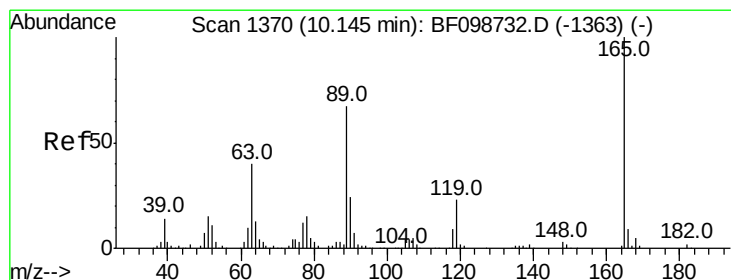
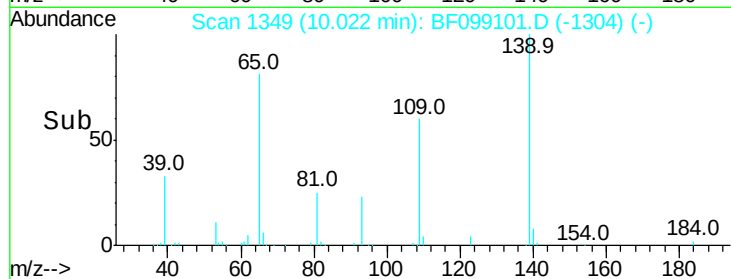
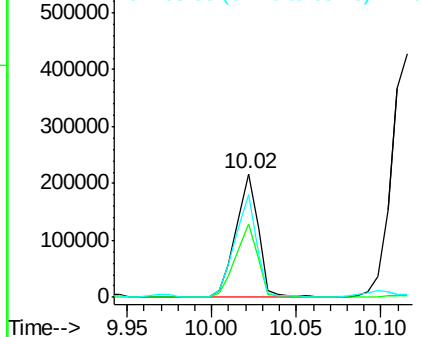
#55
4-Nitrophenol
Concen: 39.338 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 202344
Ion Ratio Lower Upper
139 100
109 59.7 48.4 88.4
65 83.7 72.6 112.6

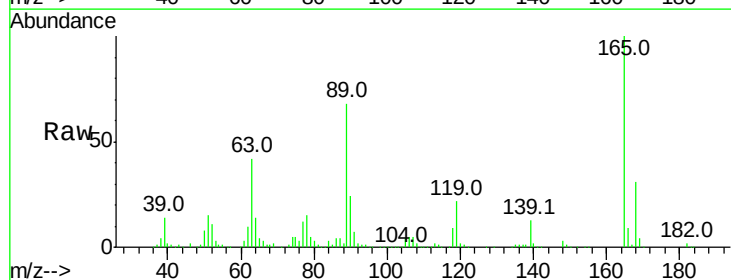


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

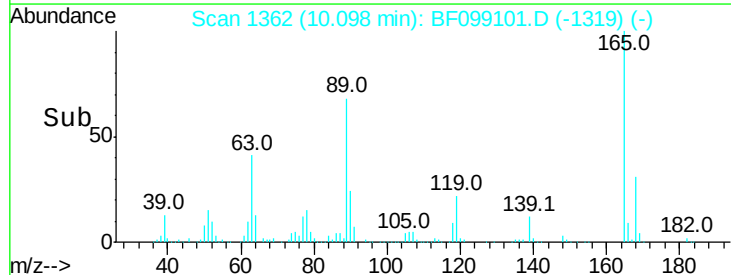
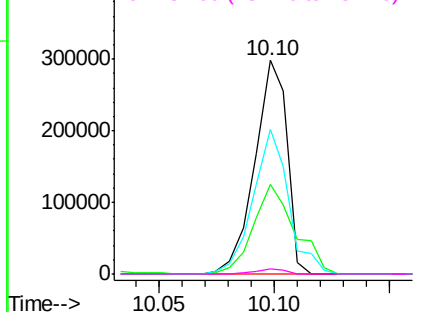


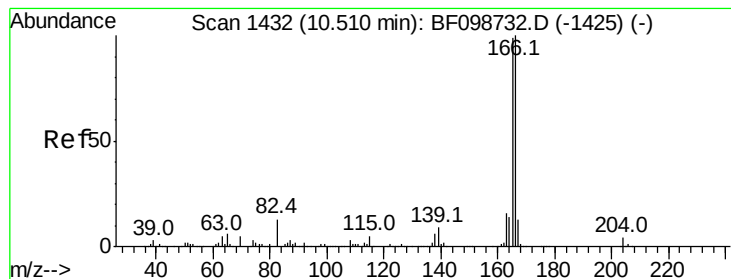
#56
2,4-Dinitrotoluene
Concen: 43.092 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion:165 Resp: 291767
Ion Ratio Lower Upper
165 100
63 42.0 36.4 54.6
89 67.6 57.8 86.6
182 2.4 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.922 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

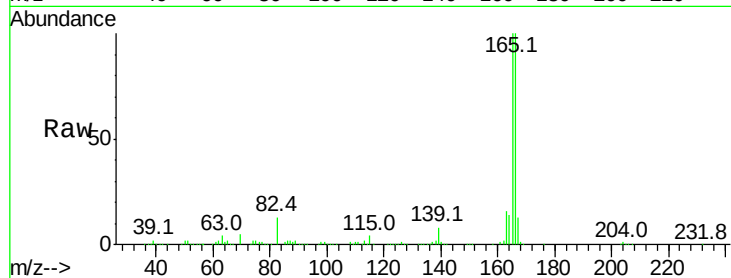
Tot Ion:166 Resp: 827558

Ion Ratio Lower Upper

166 100

165 100.2 79.8 119.8

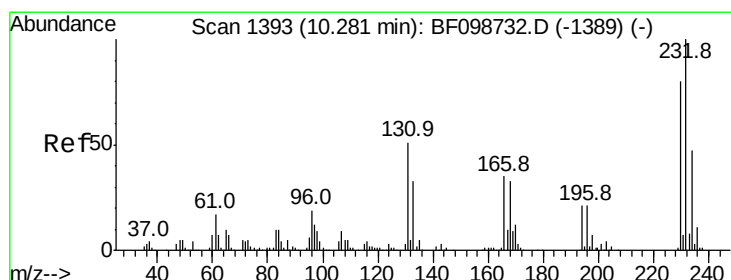
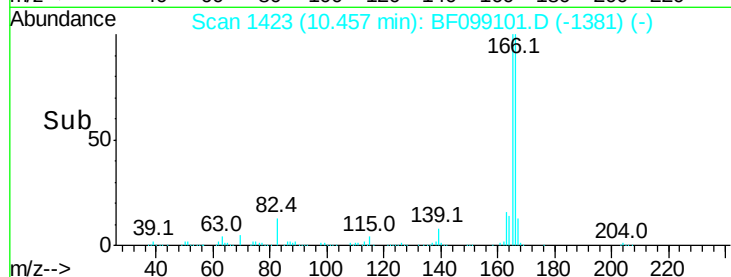
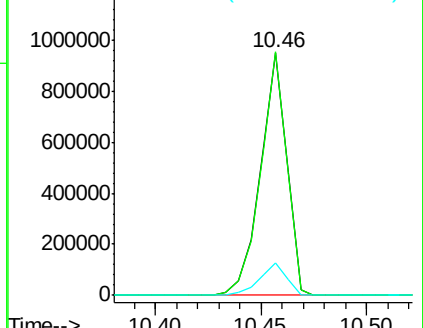
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.538 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Tgt Ion:232 Resp: 182895

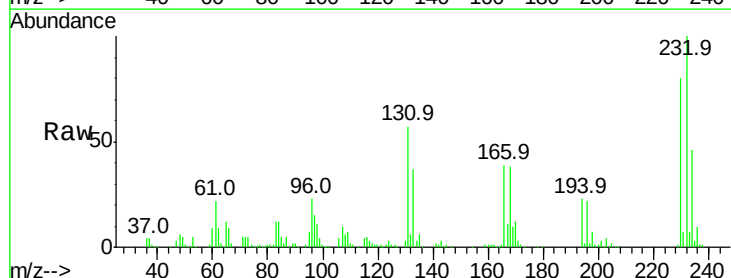
Ion Ratio Lower Upper

232 100

131 54.3 43.8 65.8

130 2.5 2.1 3.1

166 35.8 27.8 41.6

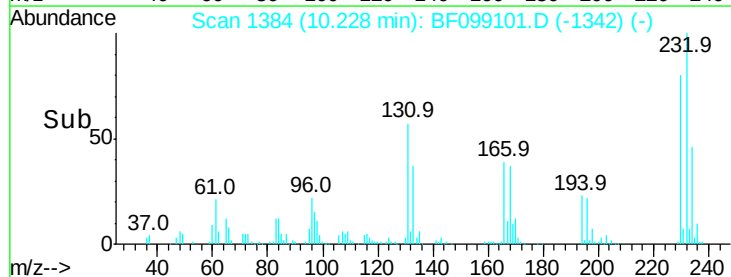
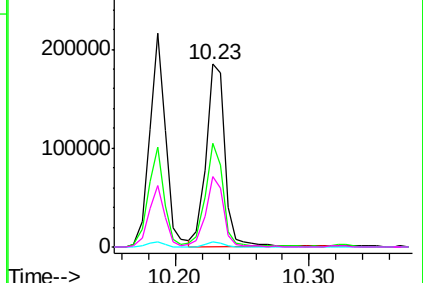


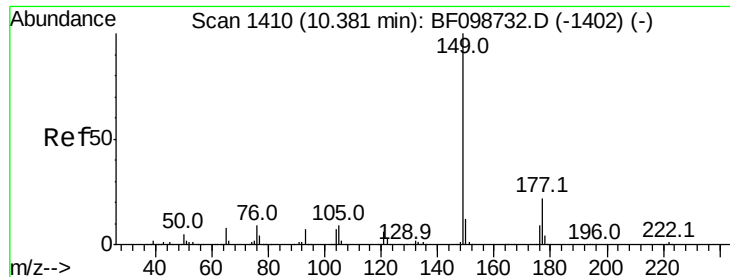
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

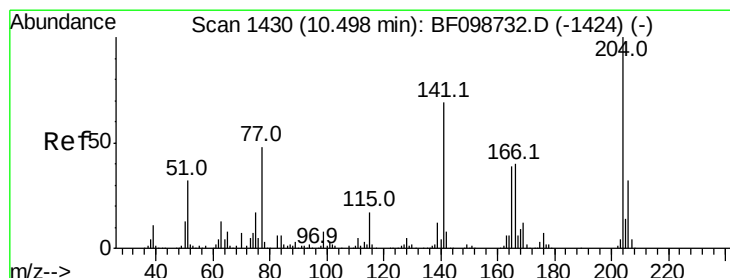
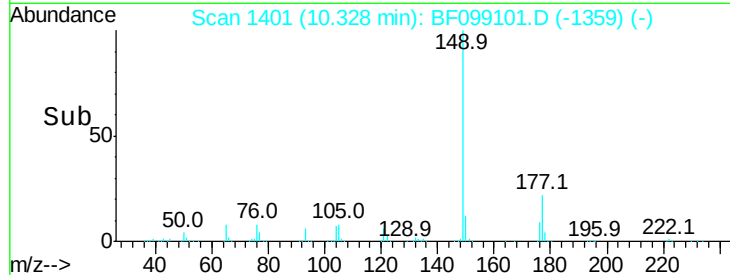
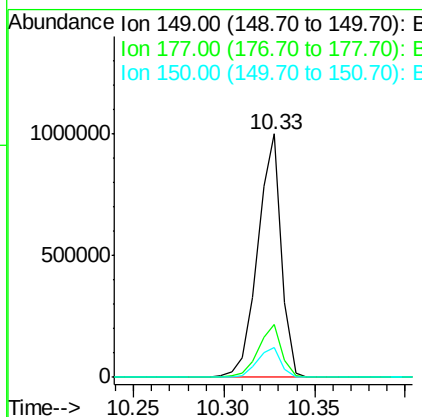
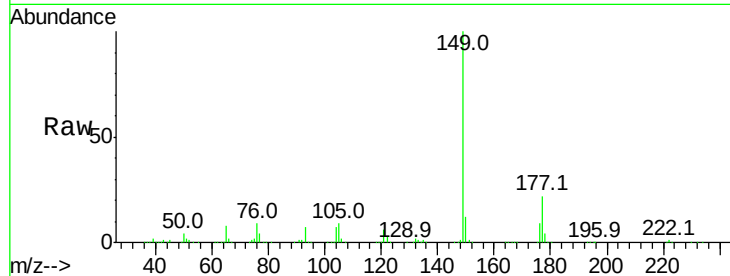




#59
Diethylphthalate
Concen: 38.384 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

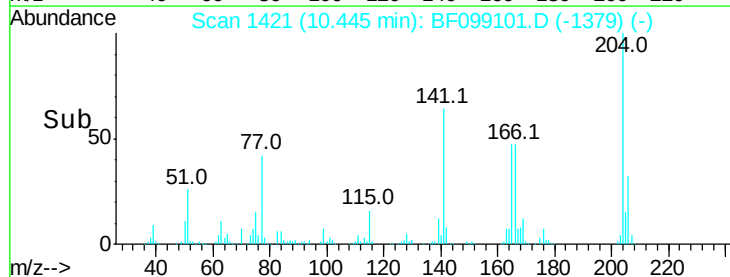
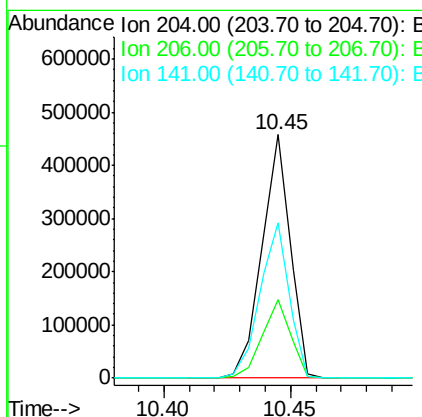
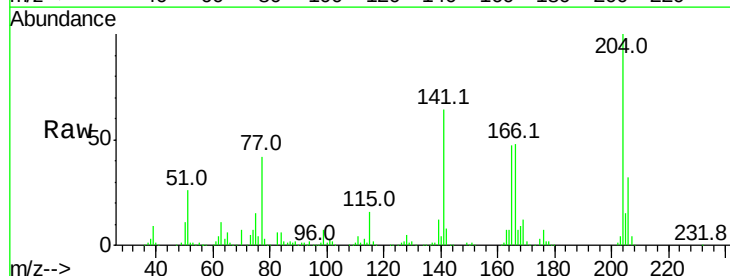
Instrument :
BNA_F
ClientSampled :

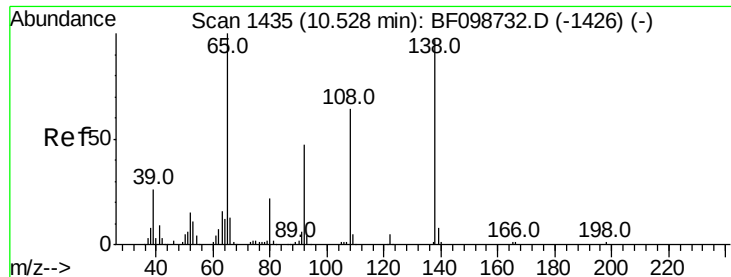
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.2	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.889 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	64.0	54.6	81.8

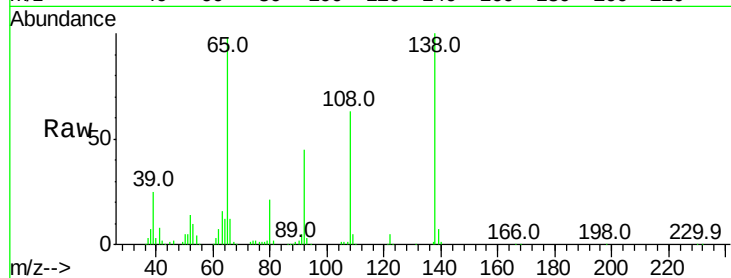




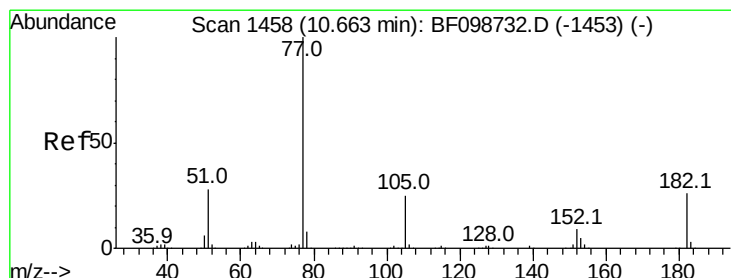
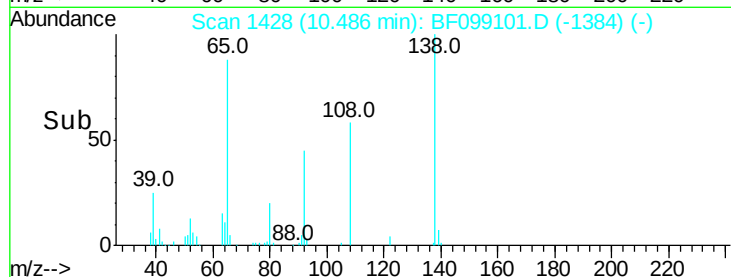
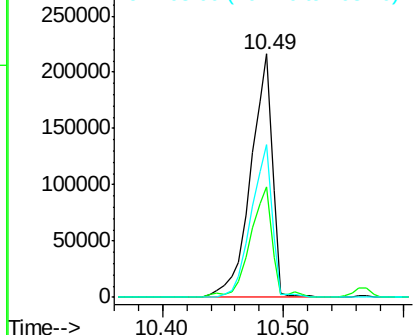
#61
4-Nitroaniline
Concen: 46.229 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 271307
Ion Ratio Lower Upper
138 100
92 45.2 30.2 70.2
108 62.9 52.5 92.5

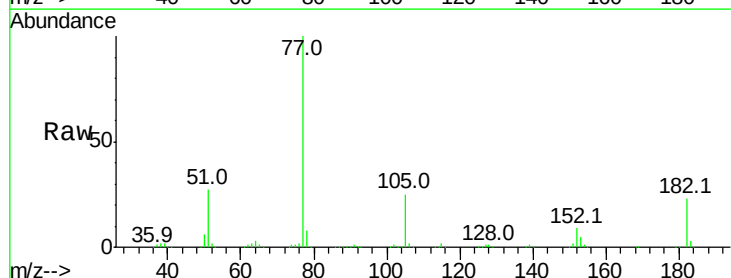


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

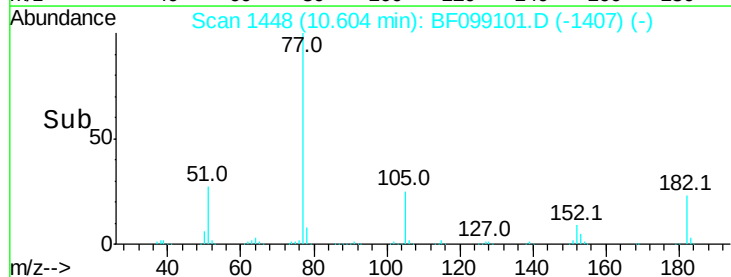
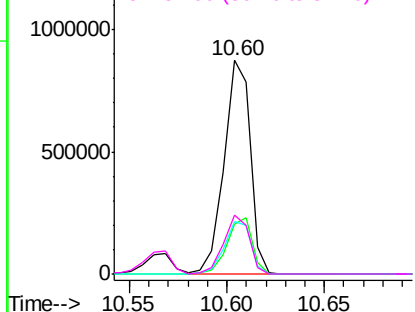


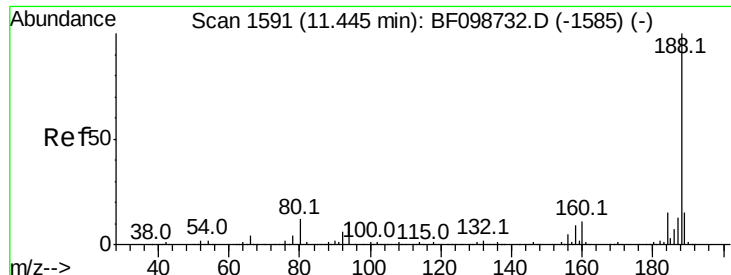
#62
Azobenzene
Concen: 37.632 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.06 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion: 77 Resp: 810237
Ion Ratio Lower Upper
77 100
182 23.2 1.7 41.7
105 24.5 3.0 43.0
51 27.5 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

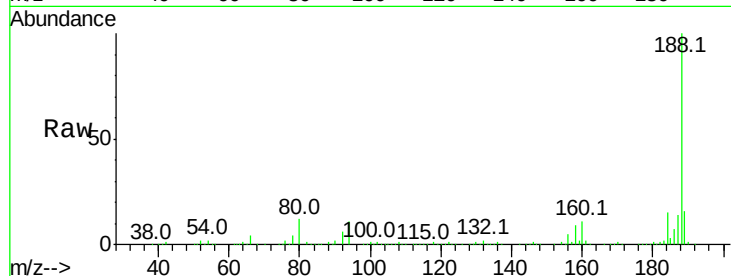
Tot Ion:188 Resp: 559632

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

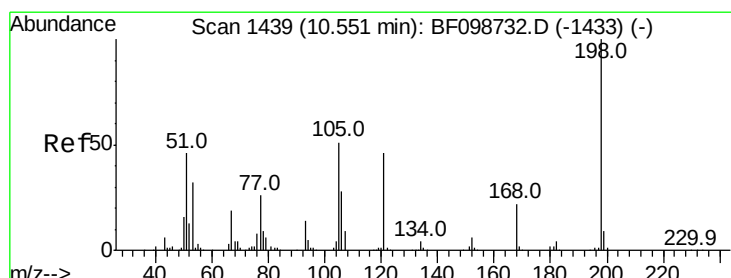
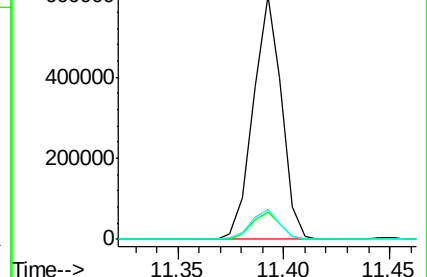
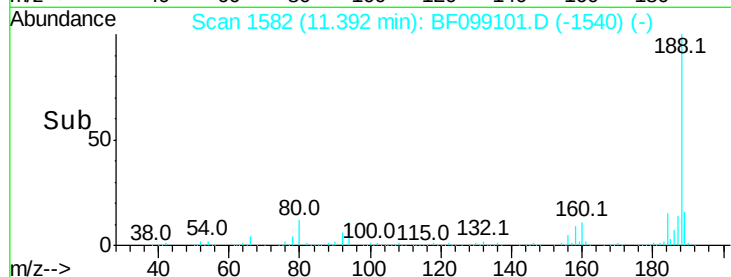
80 12.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.472 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.04 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

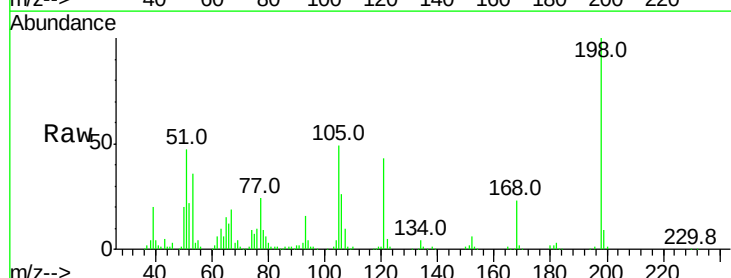
Tgt Ion:198 Resp: 158234

Ion Ratio Lower Upper

198 100

51 47.1 37.7 77.7

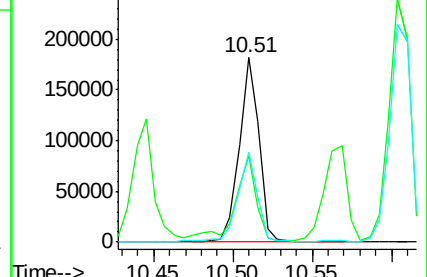
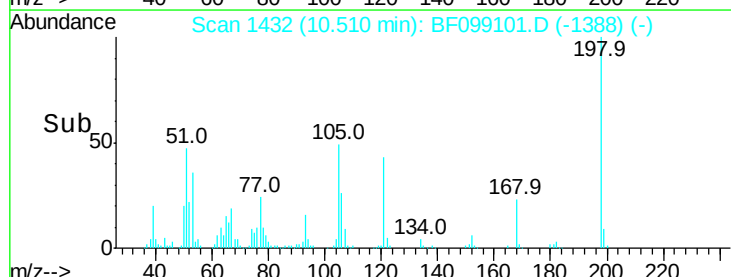
105 49.0 36.3 76.3

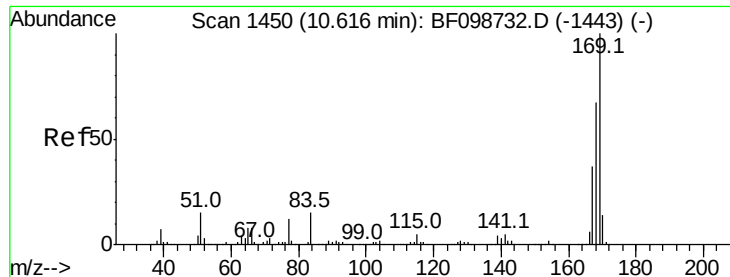


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.260 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

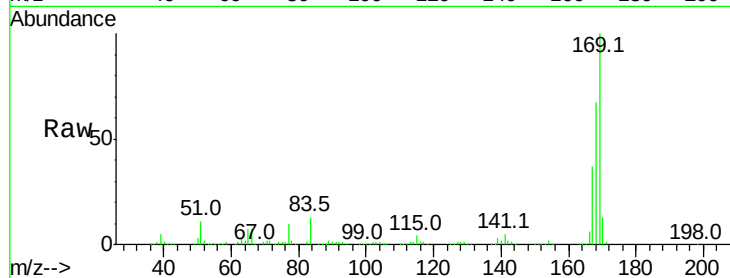
Tot Ion:169 Resp: 761153

Ion Ratio Lower Upper

169 100

168 66.9 54.4 81.6

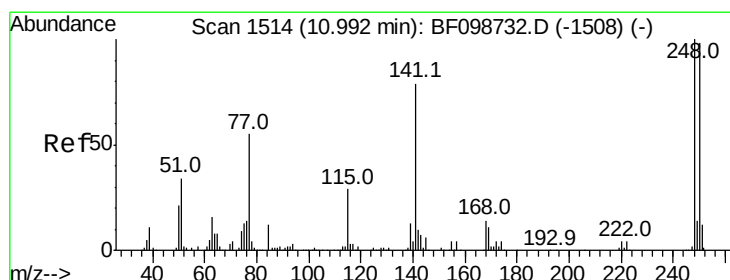
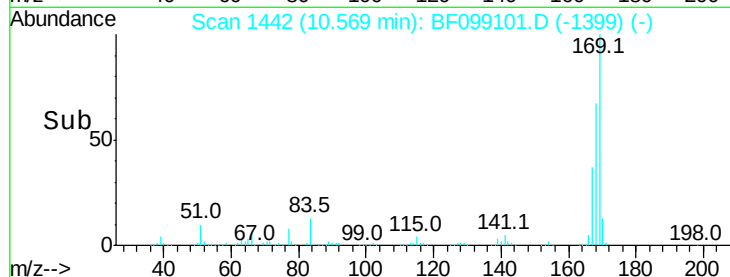
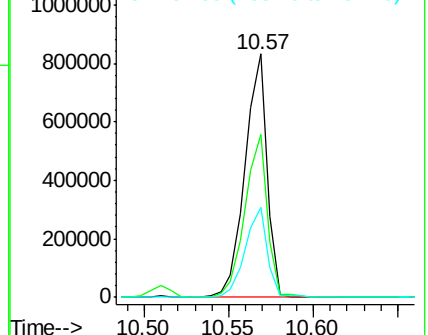
167 36.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.337 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.06 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

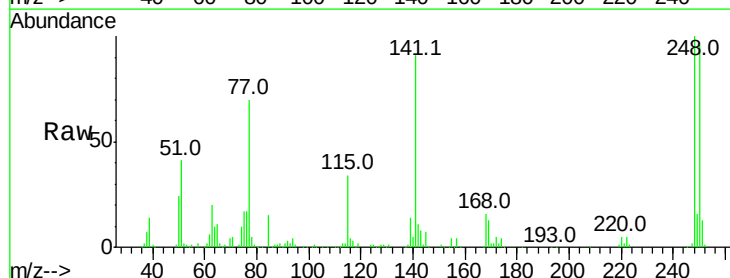
Tgt Ion:248 Resp: 215481

Ion Ratio Lower Upper

248 100

250 96.0 76.9 115.3

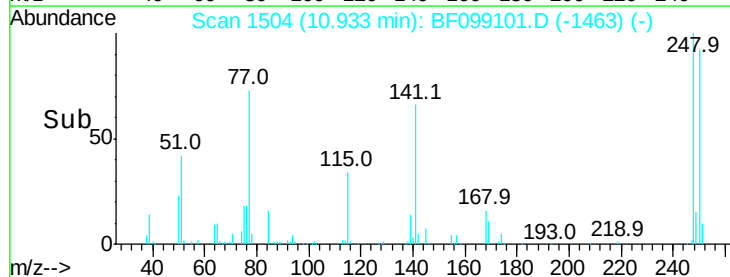
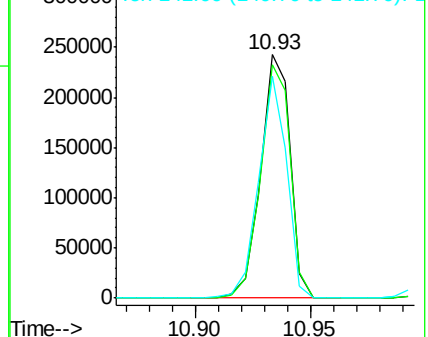
141 91.1 74.4 111.6

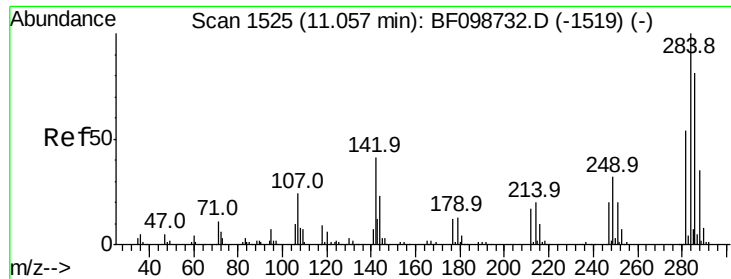


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.754 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

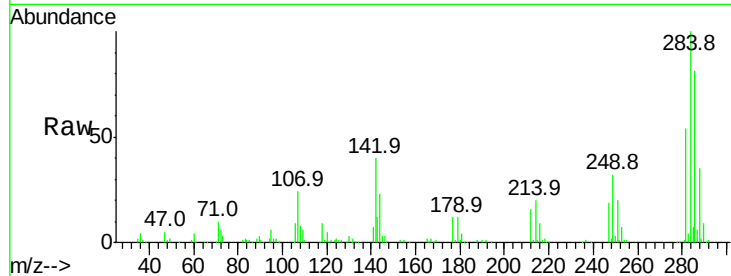
Tot Ion:284 Resp: 232584

Ion Ratio Lower Upper

284 100

142 39.8 34.6 52.0

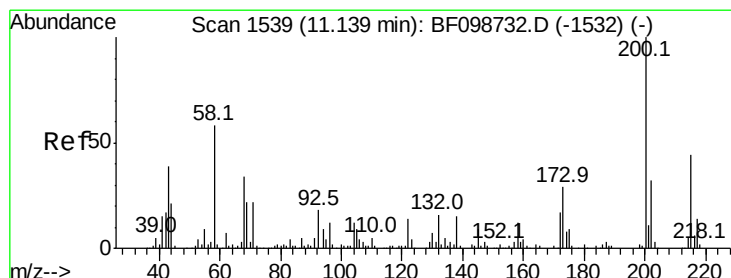
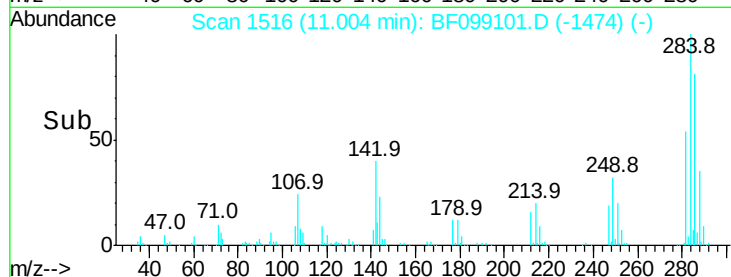
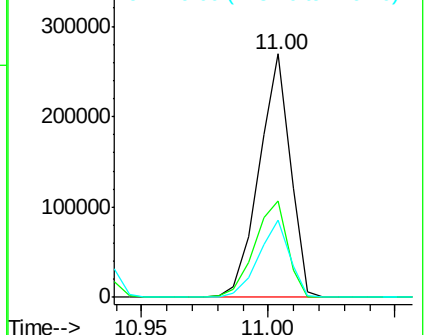
249 32.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.211 ng

RT: 11.09 min Scan# 1531

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

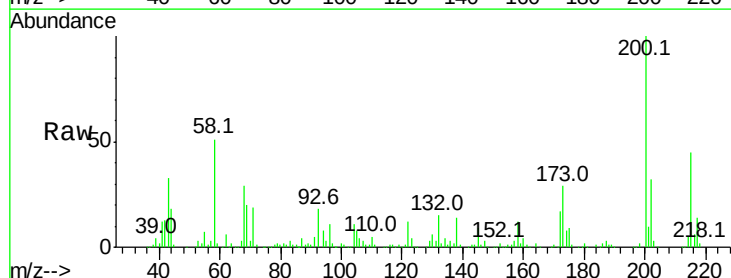
Tgt Ion:200 Resp: 234555

Ion Ratio Lower Upper

200 100

173 28.9 8.6 48.6

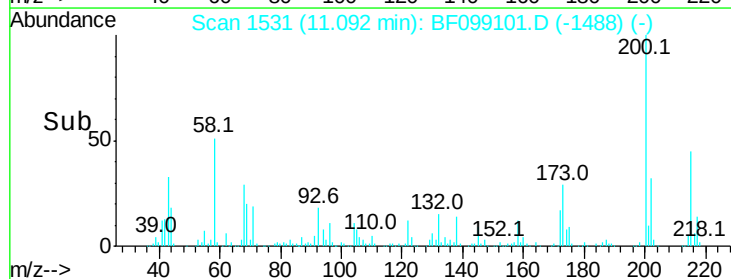
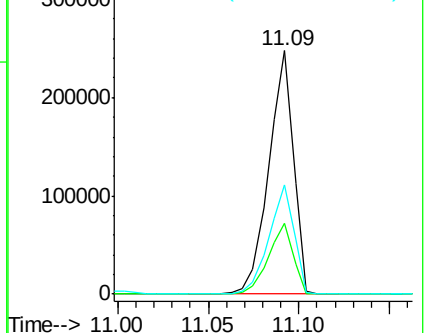
215 44.9 25.1 65.1

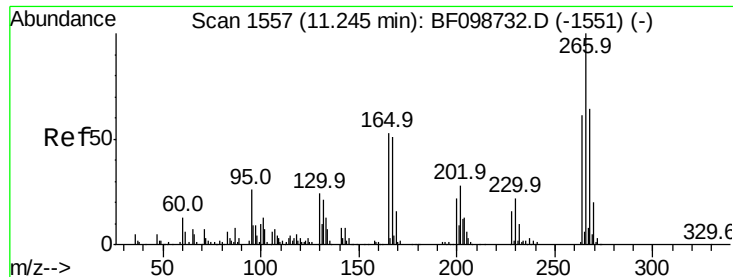


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

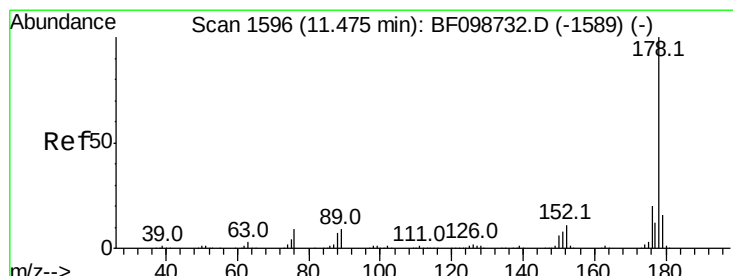
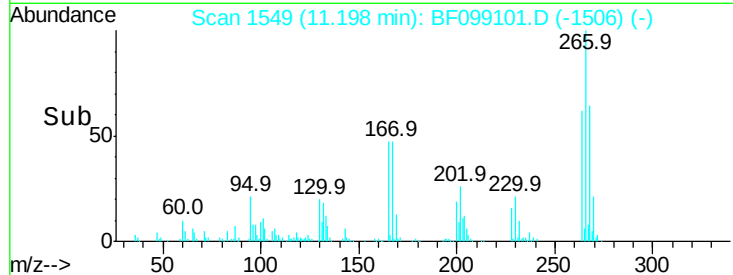
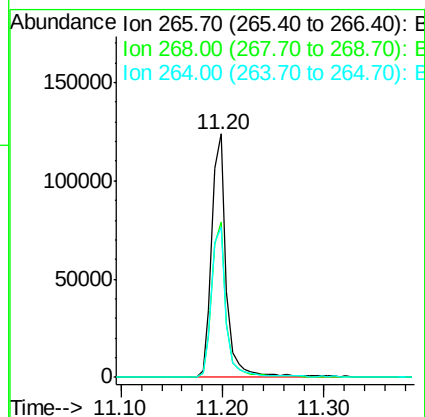
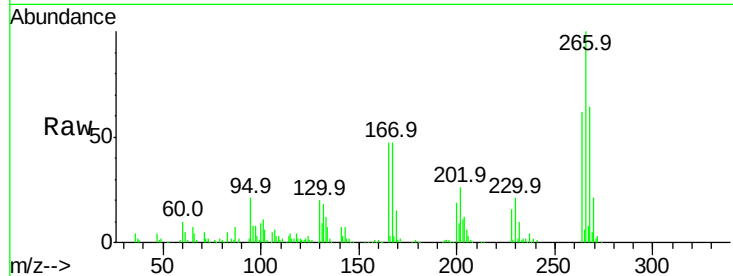




#69
 Pentachlorophenol
 Concen: 34.254 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

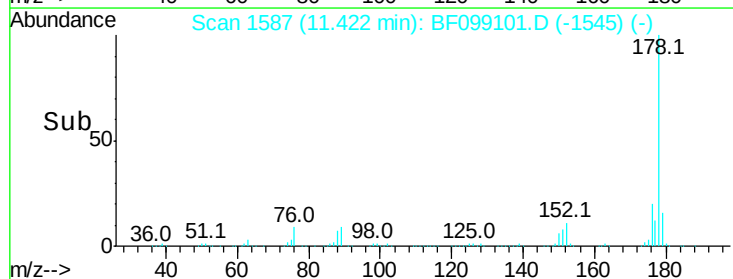
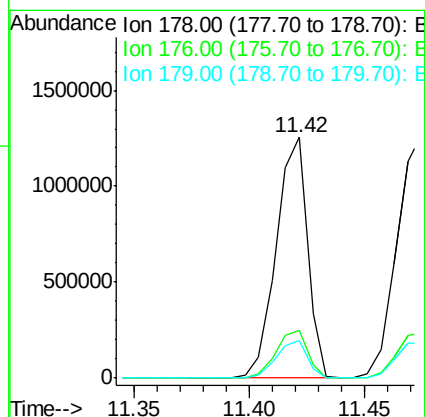
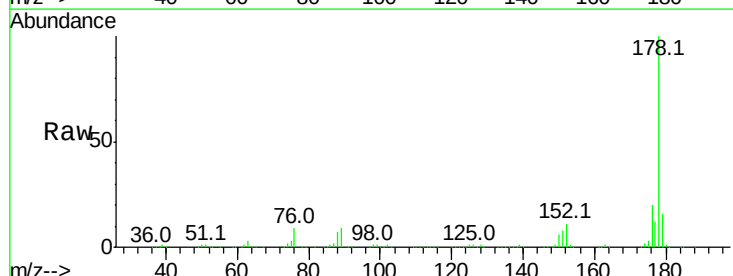
Instrument :
 BNA_F
 ClientSampleId :

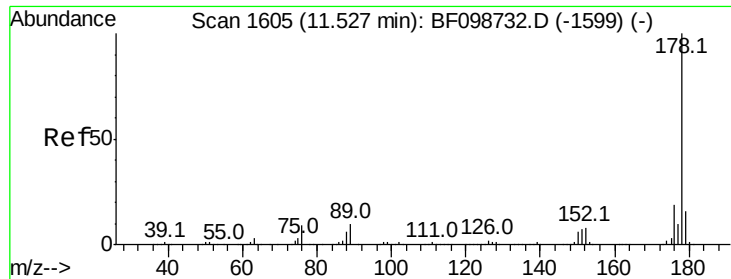
Tot Ion:266 Resp: 124726
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 61.8 49.5 74.3



#70
 Phenanthrene
 Concen: 39.349 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:178 Resp: 1178721
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.6 13.0 19.6

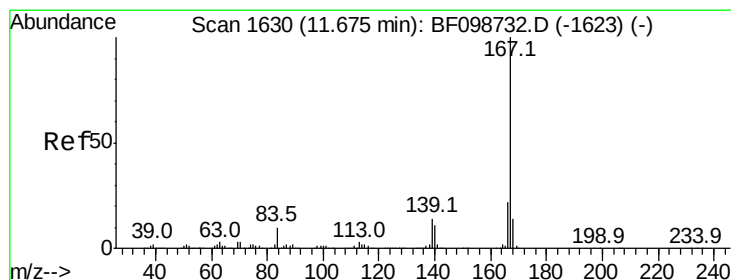
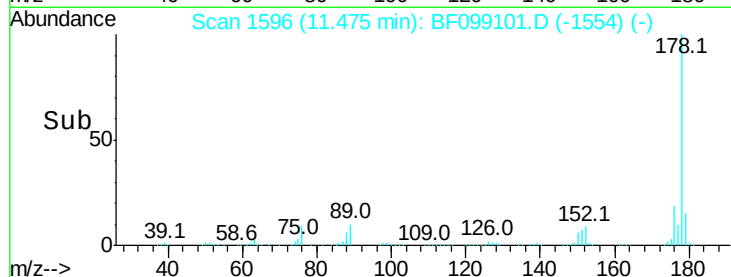
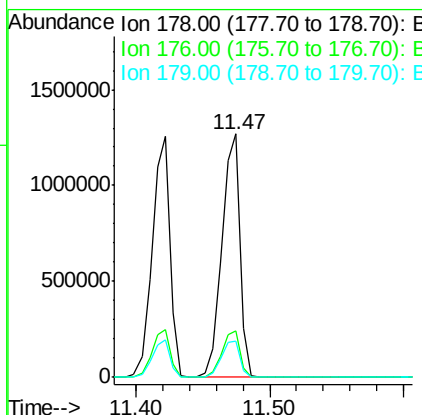
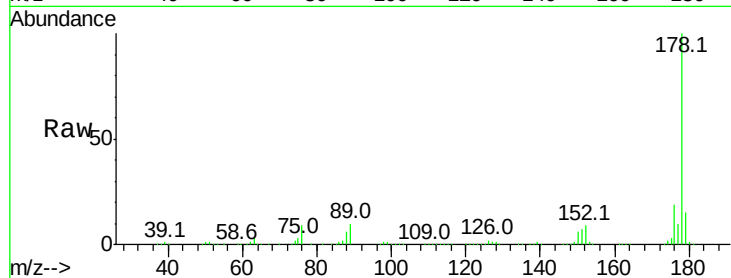




#71
 Anthracene
 Concen: 39.571 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

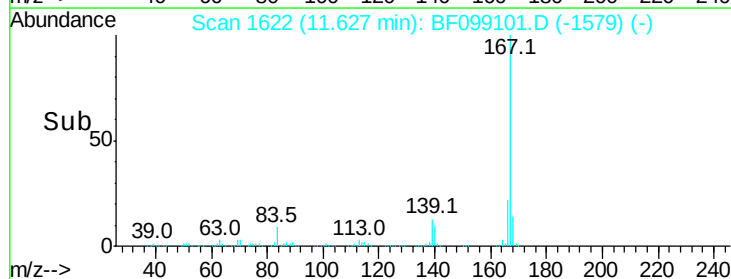
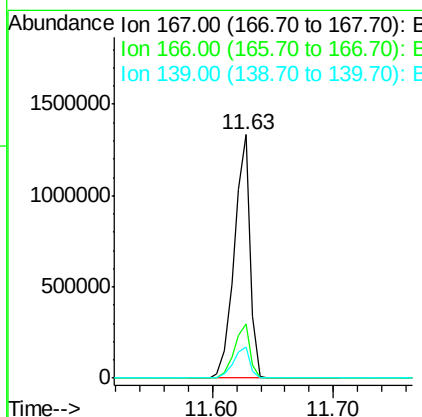
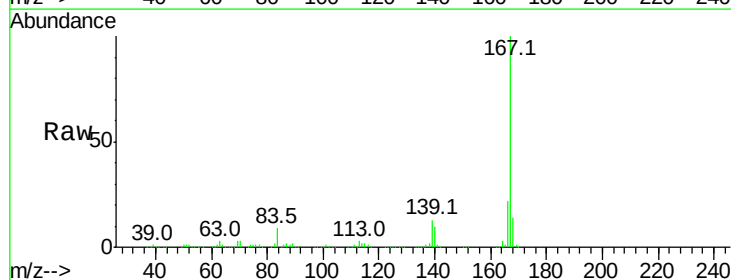
Instrument :
 BNA_F
 ClientSampleId :

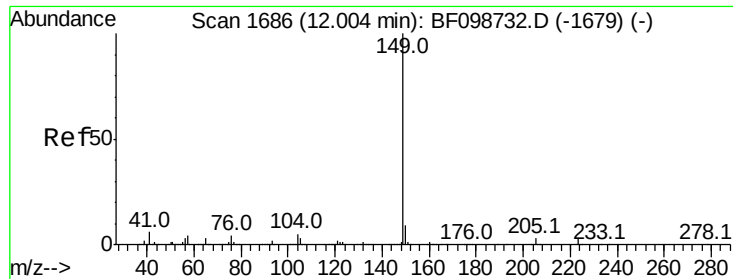
Tot Ion:178 Resp: 1212859
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 40.222 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:167 Resp: 1207262
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.073 ng

RT: 11.95 min Scan# 1676

Delta R.T. -0.06 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

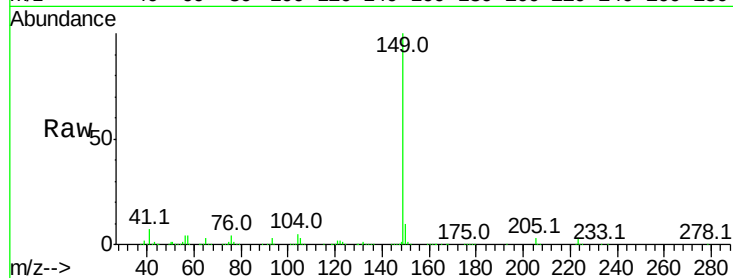
Tot Ion:149 Resp: 1411641

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

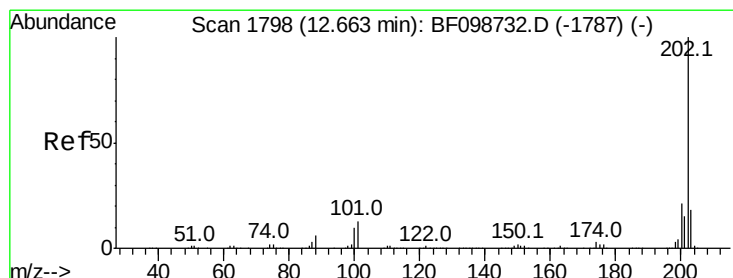
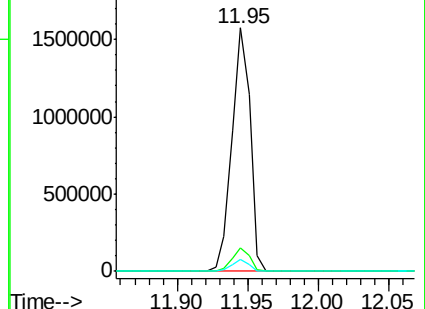
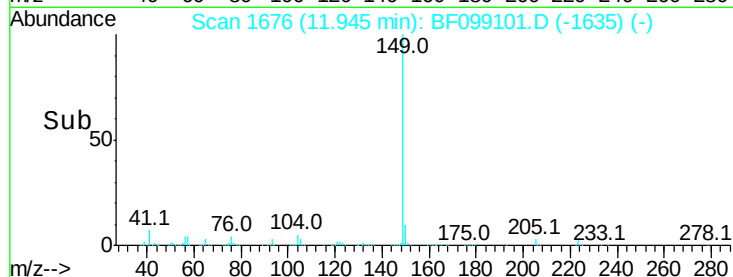
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.041 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

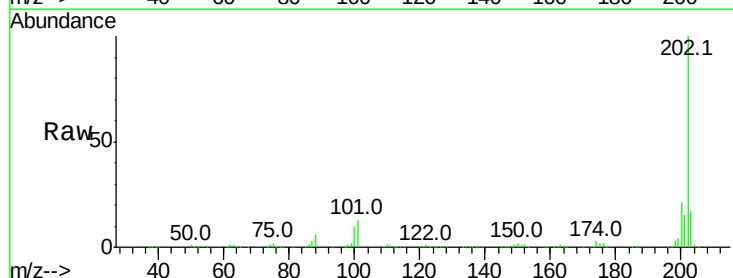
Tgt Ion:202 Resp: 1214564

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.1

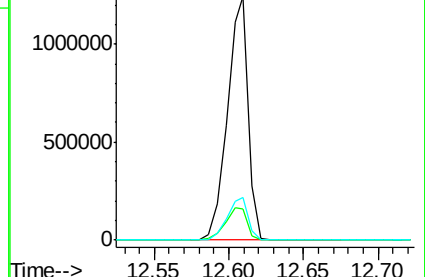
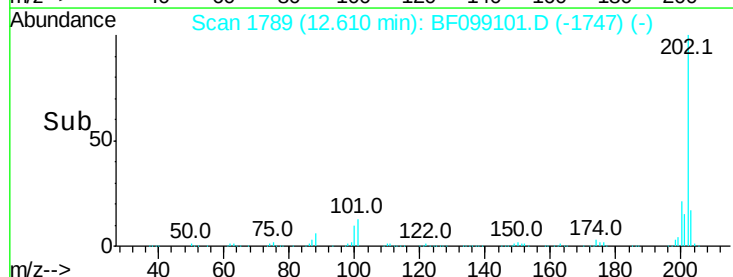
203 17.4 0.0 38.1

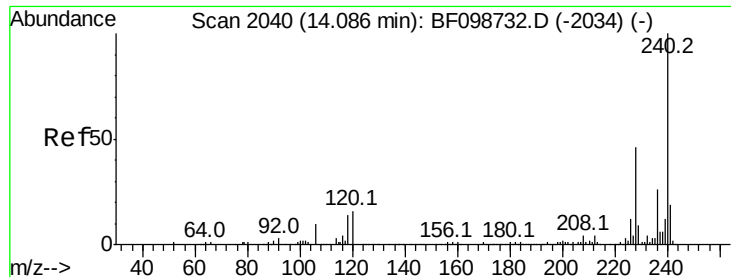


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

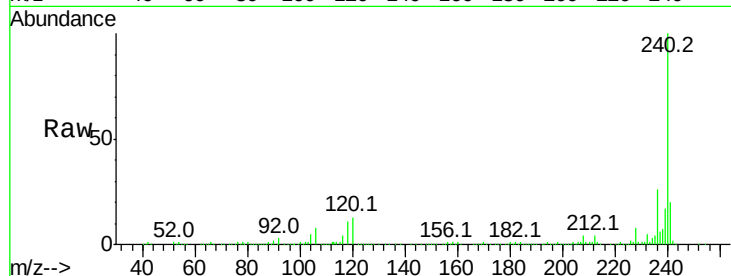
Tot Ion:240 Resp: 437278

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

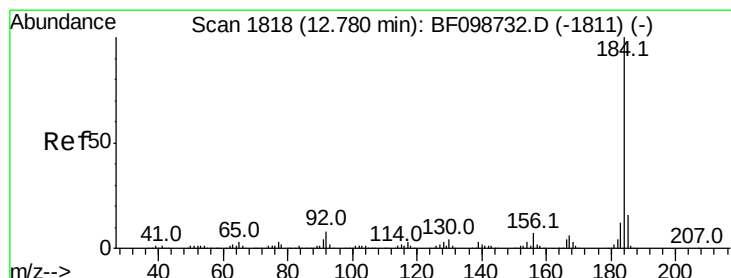
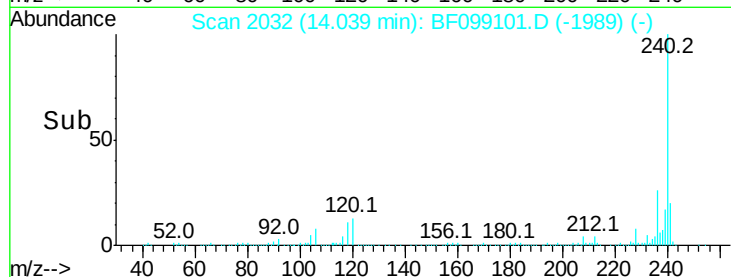
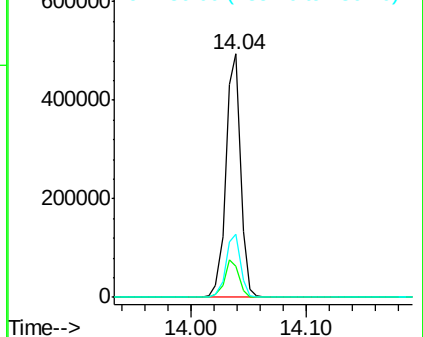
236 25.8 20.7 31.1



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: 39.102 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.05 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

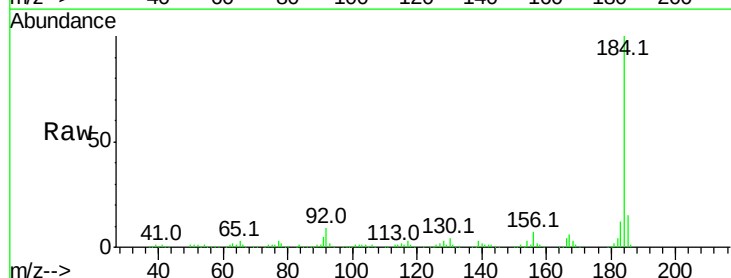
Tgt Ion:184 Resp: 632413

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

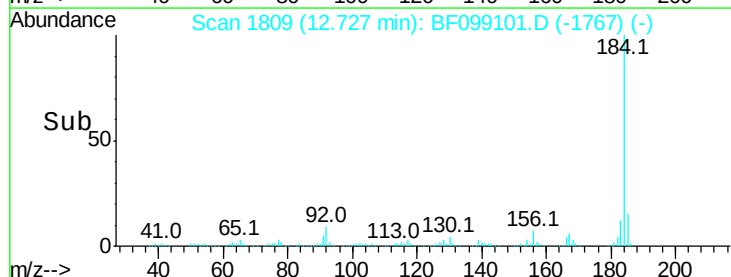
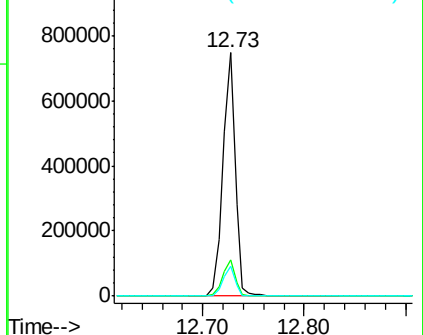
183 12.3 9.3 13.9

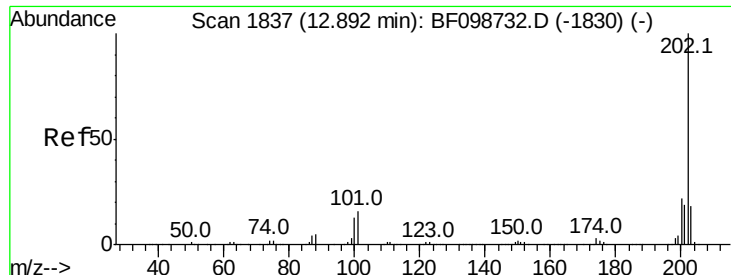


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

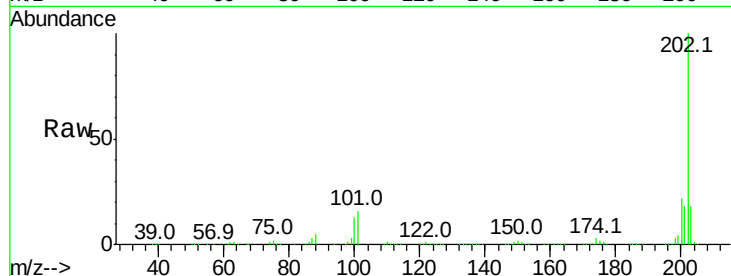




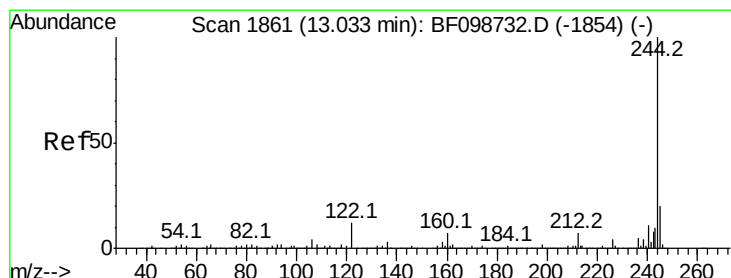
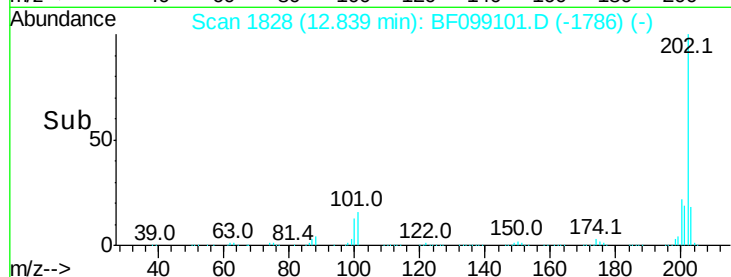
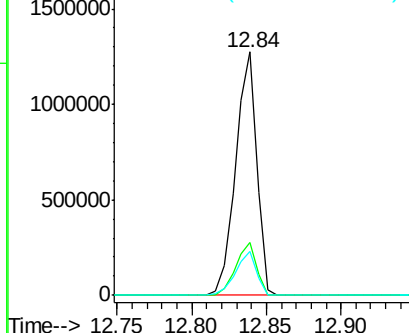
#77
 Pvrene
 Concen: 37.932 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 1264803
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 18.1 14.3 21.5

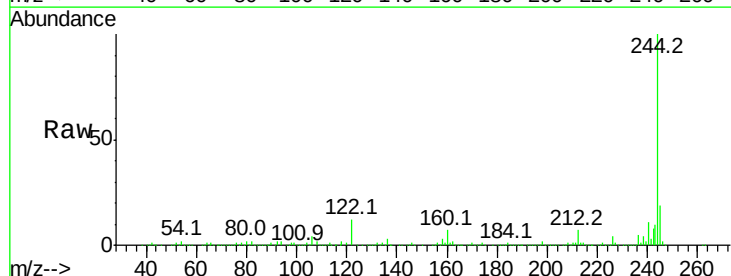


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

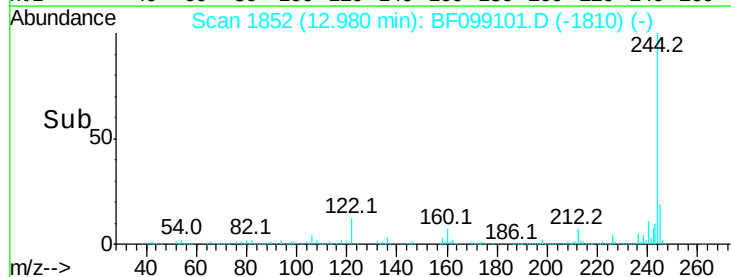
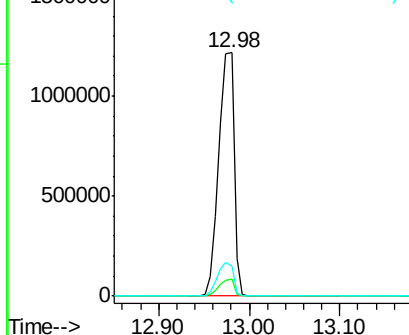


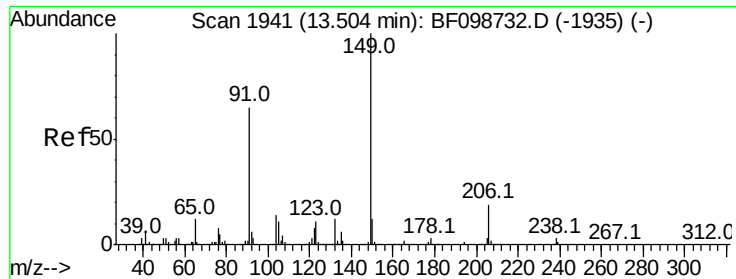
#78
 Terphenyl-d14
 Concen: 73.635 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:244 Resp: 1415834
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.2 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

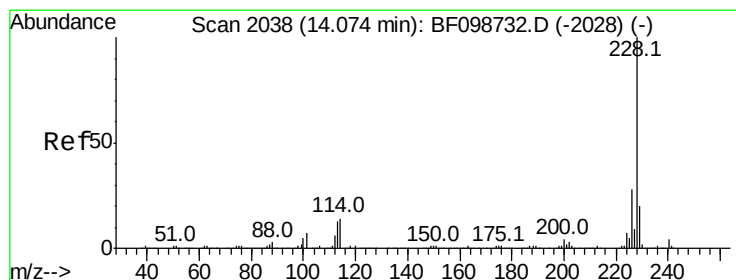
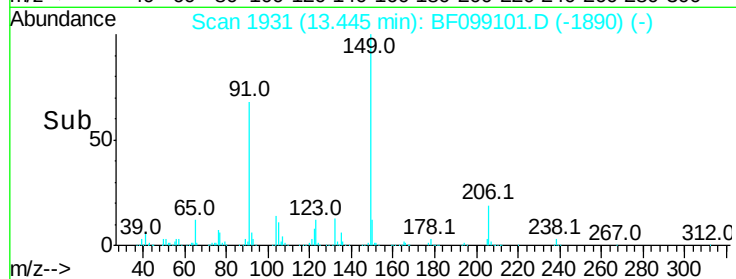
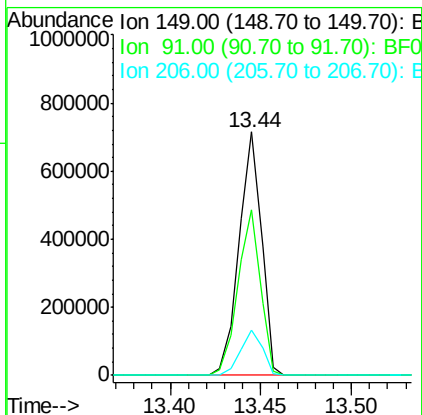
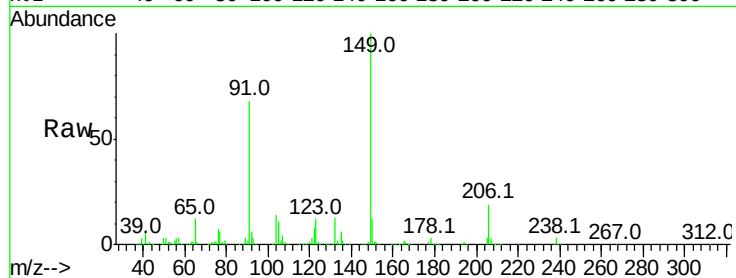




#79
 Butylbenzylphthalate
 Concen: 39.323 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. -0.06 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

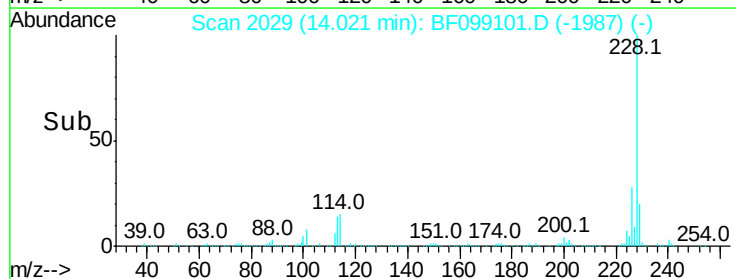
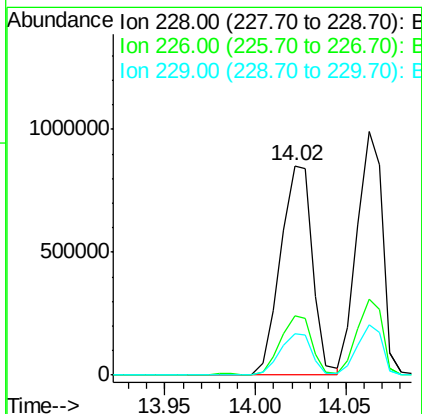
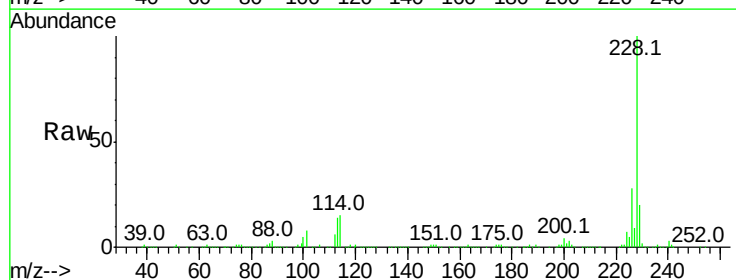
Instrument :
 BNA_F
 ClientSampleID :

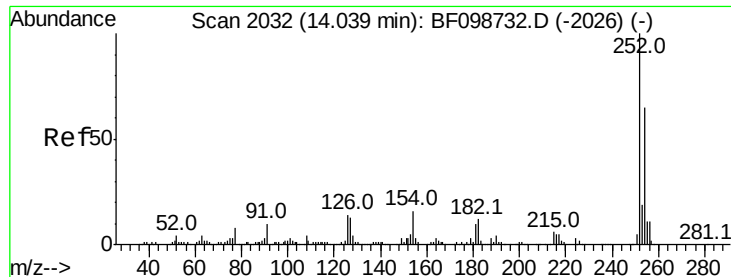
Tot Ion:	149	Resp:	616226
Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.8	85.2
206	18.6	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 39.750 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion:	228	Resp:	1052513
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	15.8	23.6

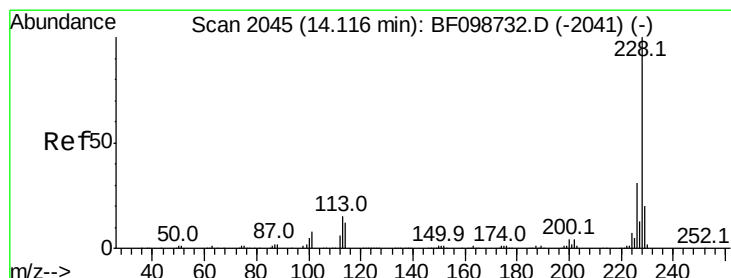
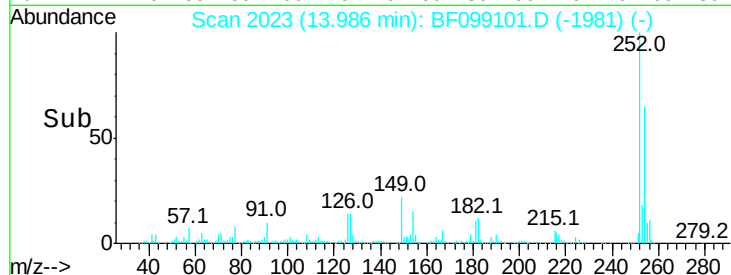
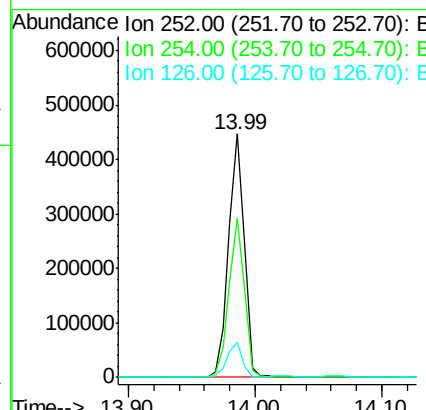
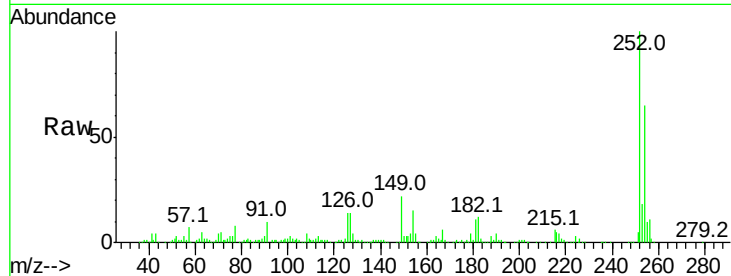




#81
 3,3'-Dichlorobenzidine
 Concen: 39.823 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

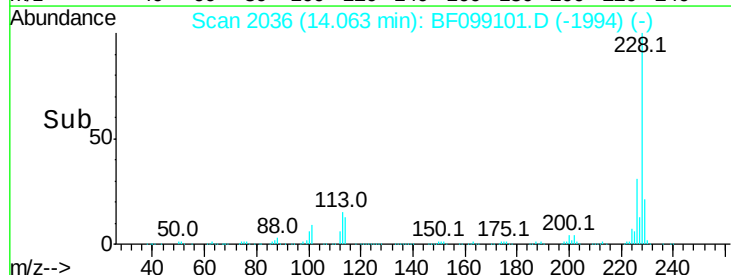
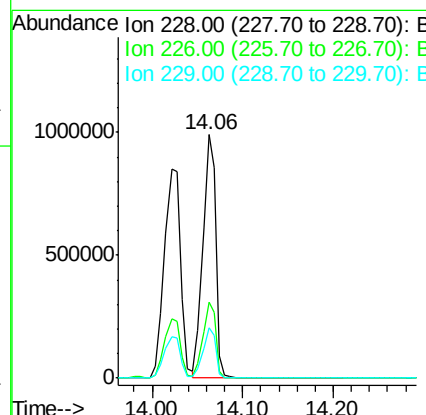
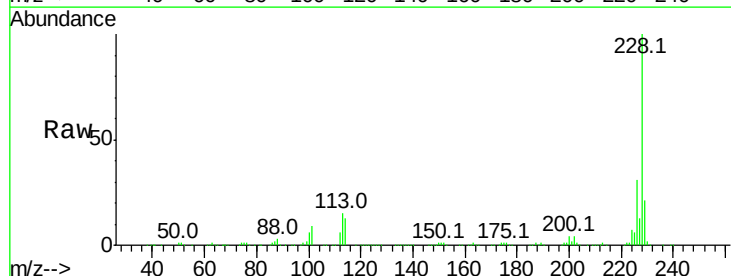
Instrument :
 BNA_F
 ClientSampled :

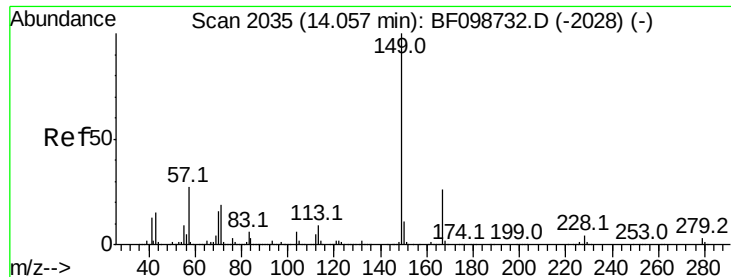
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	14.4	11.3	16.9



#82
 Chrysene
 Concen: 38.964 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.05 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.264 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.06 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

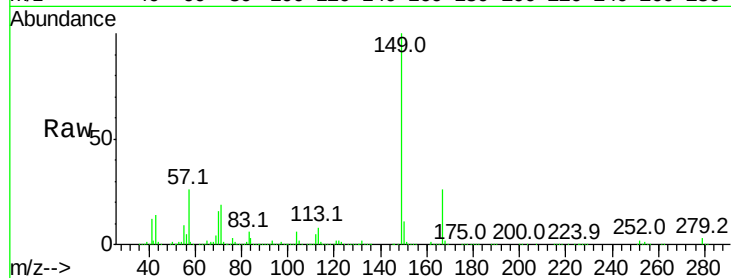
Tot Ion:149 Resp: 825659

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

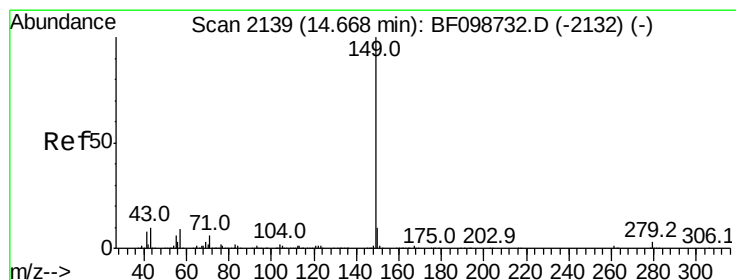
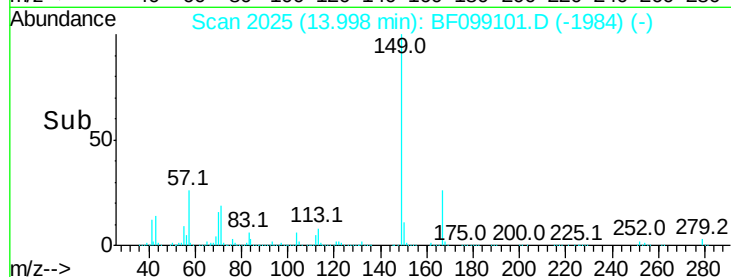
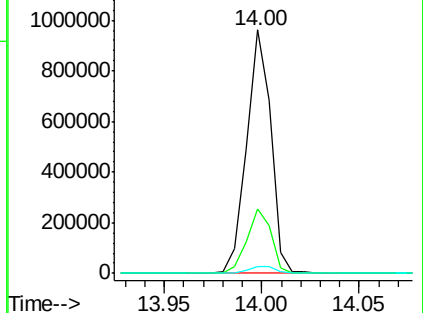
279 2.9 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.368 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.06 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

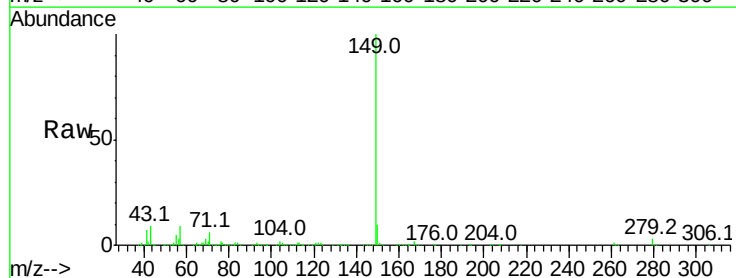
Tgt Ion:149 Resp: 1402585

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

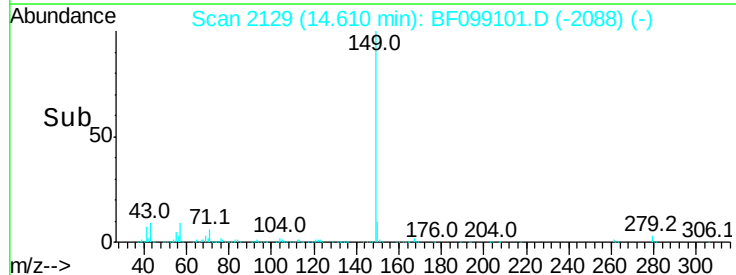
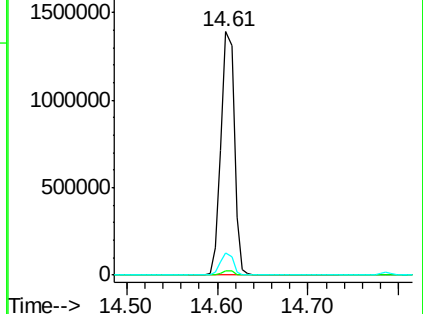
43 9.1 8.4 12.6

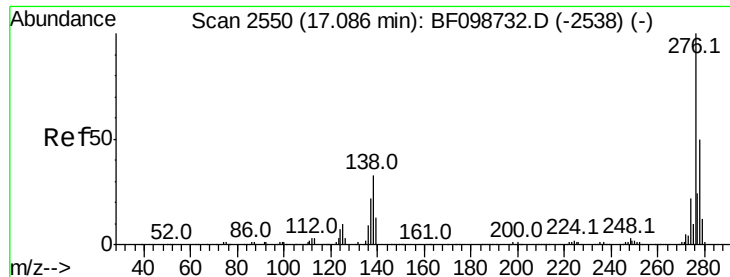


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

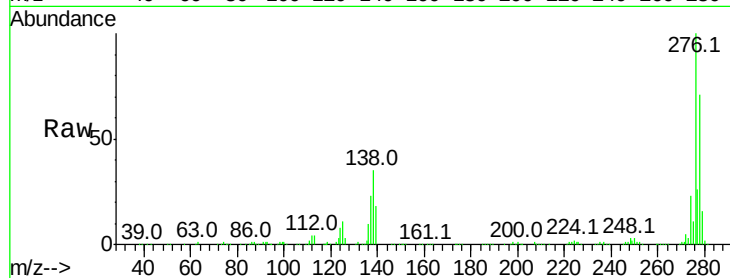




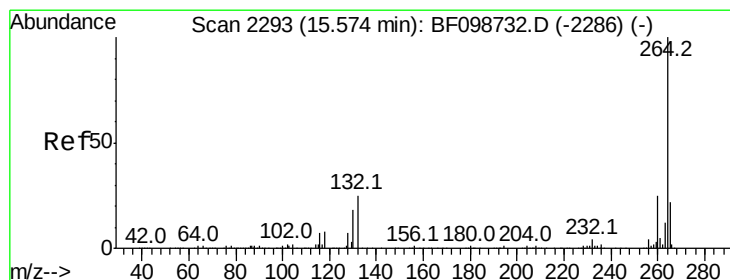
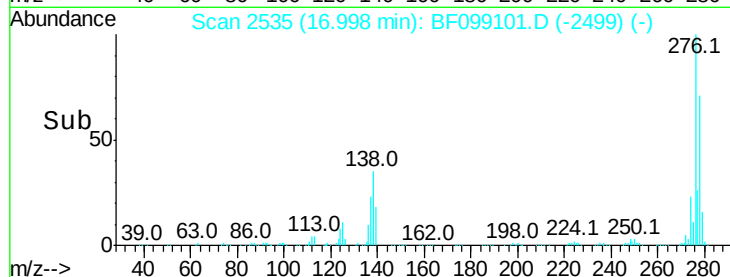
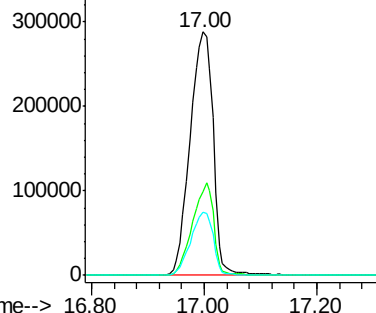
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.880 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.09 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	25.0	37.6
277	25.4	20.1	30.1

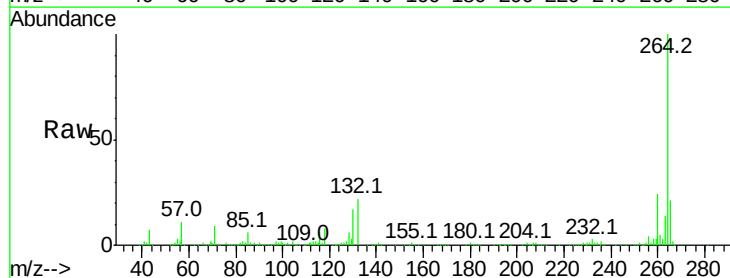


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

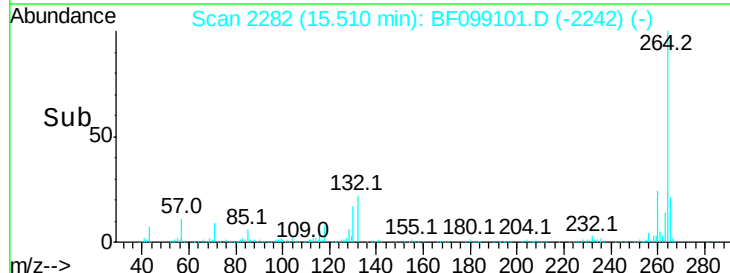
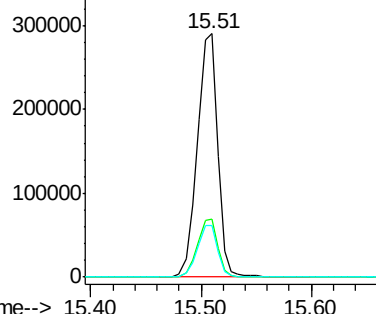


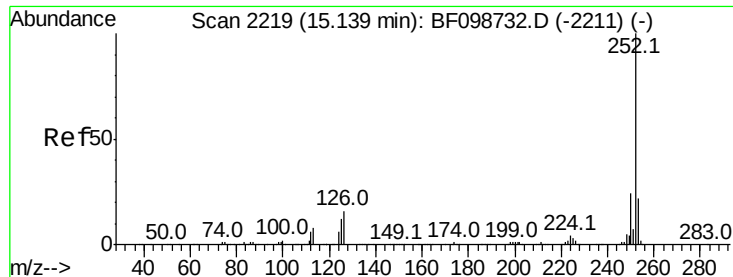
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF099101.D
 Acq: 5 Oct 2017 14:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.0	17.5	26.3



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

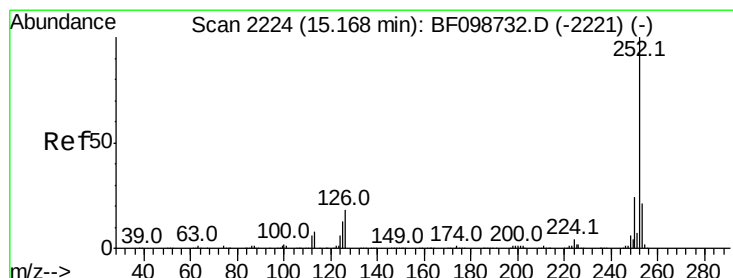
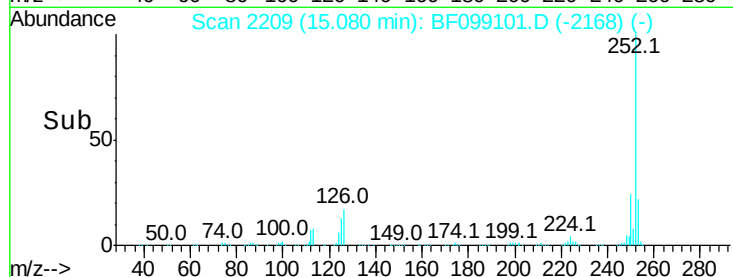
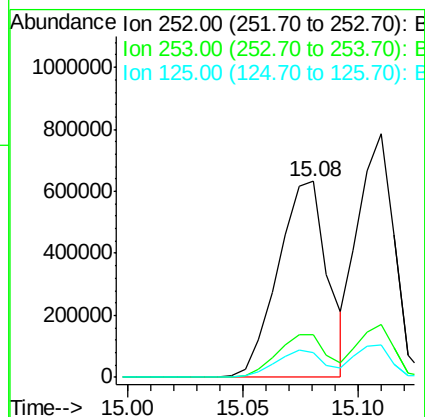
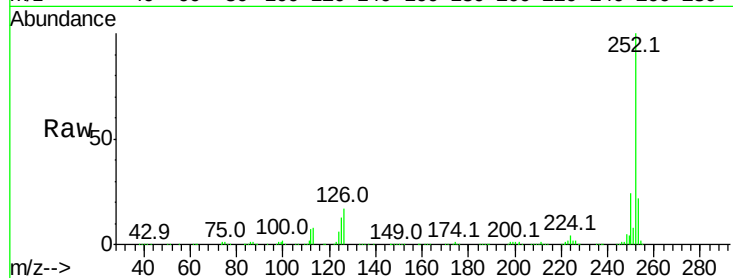




#87
Benzo(b)fluoranthene
Concen: 40.664 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.06 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

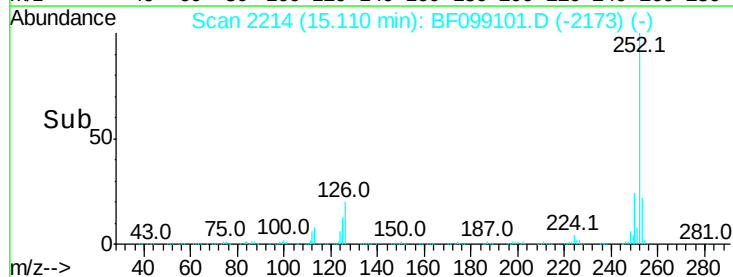
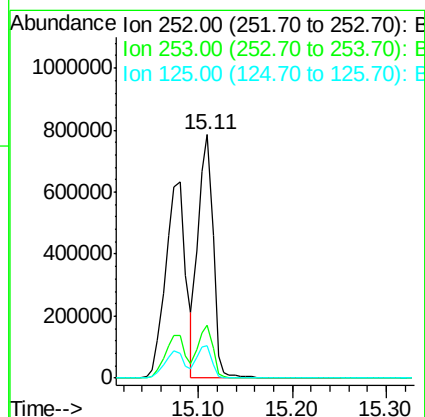
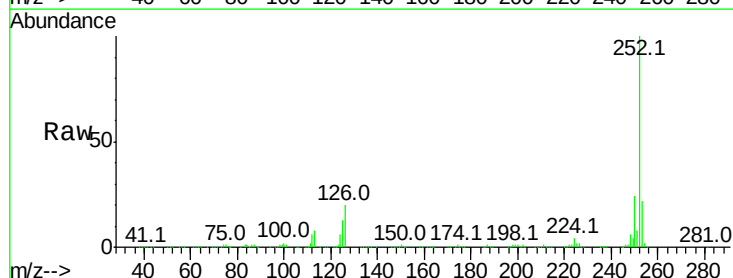
Instrument :
BNA_F
ClientSampleId :

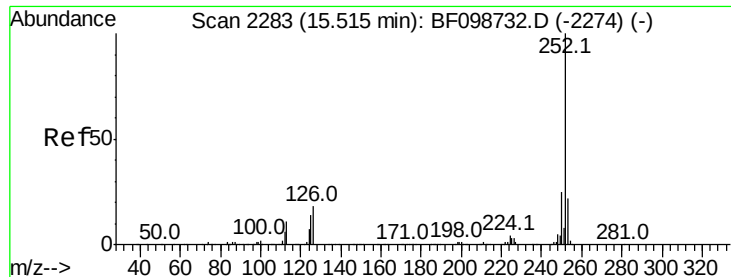
Tot Ion:252 Resp: 945162
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.740 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.06 min
Lab File: BF099101.D
Acq: 5 Oct 2017 14:13

Tgt Ion:252 Resp: 866396
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.628 ng

RT: 15.45 min Scan# 2272

Delta R.T. -0.06 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :

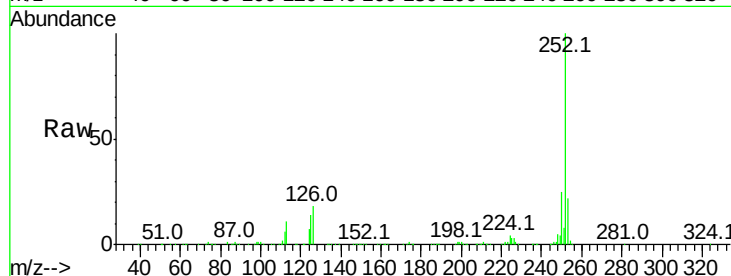
Tot Ion:252 Resp: 845482

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

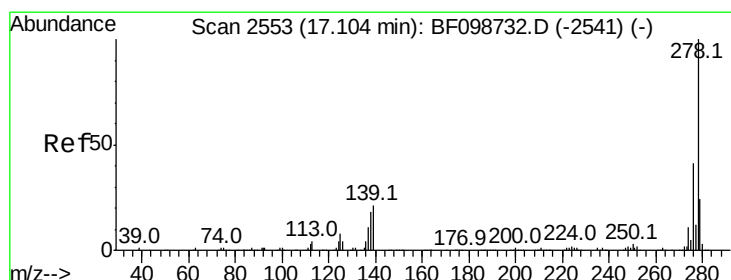
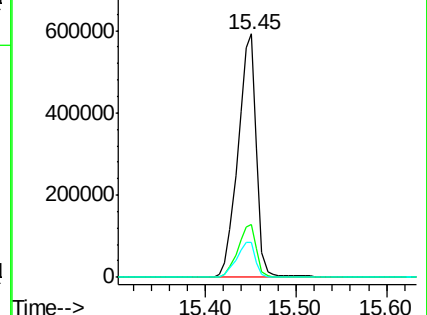
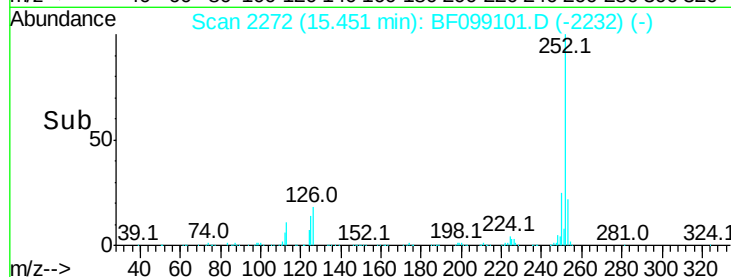
125 14.4 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.984 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.09 min

Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

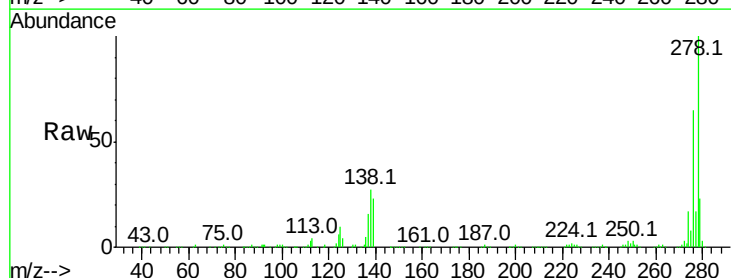
Tgt Ion:278 Resp: 665639

Ion Ratio Lower Upper

278 100

139 23.2 15.9 23.9

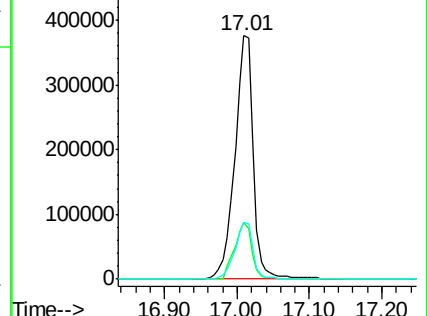
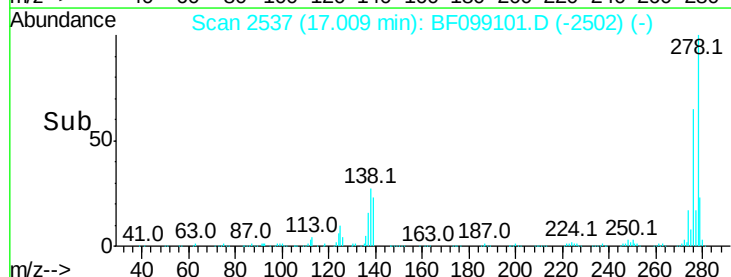
279 23.3 19.0 28.4

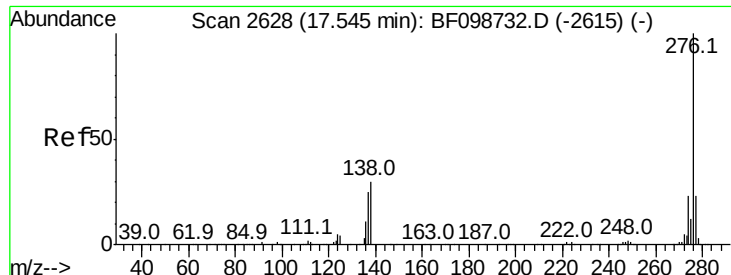


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.455 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.09 min

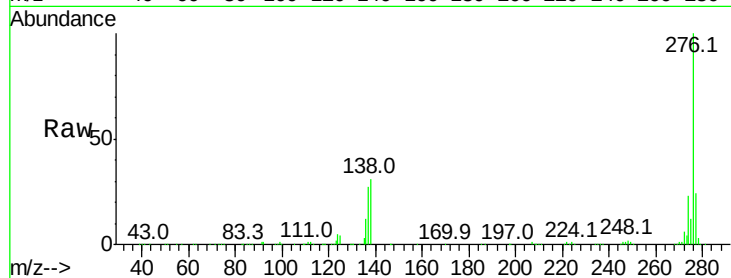
Lab File: BF099101.D

Acq: 5 Oct 2017 14:13

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 682799

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

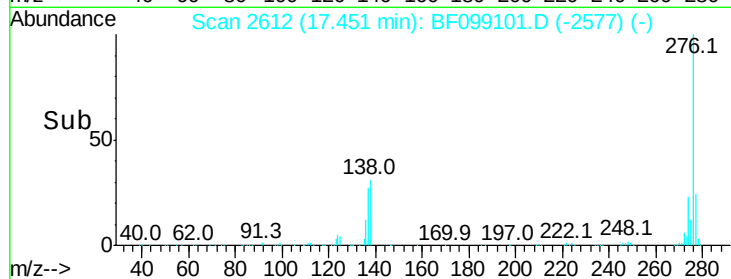
138 31.0 21.8 32.8

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

300000

17.45

100000



Time-->