

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109965.D
 Acq On : 18 Oct 2018 18:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 19 02:23:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	200899	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	844211	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	392055	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	711984	20.00	ng	0.00
76) Chrysene-d12	14.16	240	470121	20.00	ng	0.00
87) Perylene-d12	15.68	264	347953	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	978762	77.23	ng	0.00
7) Phenol-d6	6.59	99	1228125	78.04	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1104784	88.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	300771	88.61	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1921955	78.22	ng	0.00
79) Terphenyl-d14	13.10	244	1823591	81.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.84	88	261739	36.361	ng	92
3) Pyridine	3.61	79	596721	37.182	ng	88
4) n-Nitrosodimethylamine	3.57	42	245498	37.500	ng	# 93
6) Aniline	6.64	93	817368	38.540	ng	# 53
8) 2-Chlorophenol	6.76	128	563278	39.677	ng	98
9) Benzaldehyde	6.53	77	395742	38.695	ng	97
10) Phenol	6.61	94	657713	38.708	ng	# 62
11) bis(2-Chloroethyl)ether	6.71	93	539391	37.966	ng	95
12) 1,3-Dichlorobenzene	6.92	146	607360	39.015	ng	98
13) 1,4-Dichlorobenzene	6.99	146	613764	39.149	ng	98
14) 1,2-Dichlorobenzene	7.15	146	569278	39.432	ng	98
15) Benzyl Alcohol	7.12	79	488467	40.344	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.25	45	870882	37.347	ng	68
17) 2-Methylphenol	7.22	107	450029	39.311	ng	# 80
18) Hexachloroethane	7.49	117	226363	40.857	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	386407	38.240	ng	96
20) 3+4-Methylphenols	7.37	107	574527	39.549	ng	# 86
22) Acetophenone	7.39	105	733162	37.448	ng	# 97
24) Nitrobenzene	7.56	77	577629	42.429	ng	92
25) Isophorone	7.80	82	936257	38.022	ng	95
26) 2-Nitrophenol	7.87	139	299089	52.986	ng	92
27) 2,4-Dimethylphenol	7.90	122	456399	38.480	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	630381	37.302	ng	99
29) 2,4-Dichlorophenol	8.11	162	464776	40.394	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	511398	39.696	ng	96
31) Naphthalene	8.29	128	1500632	38.764	ng	100
32) Benzoic acid	8.00	122	244697	33.112	ng	91
33) 4-Chloroaniline	8.33	127	677960	38.958	ng	99
34) Hexachlorobutadiene	8.39	225	285416	40.176	ng	99
35) Caprolactam	8.70	113	153512	37.567	ng	# 87
36) 4-Chloro-3-methylphenol	8.80	107	482833	39.778	ng	96
37) 2-Methylnaphthalene	8.97	142	976904	38.971	ng	99
38) 1-Methylnaphthalene	9.07	142	936485	38.554	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	476747	39.480	ng	99

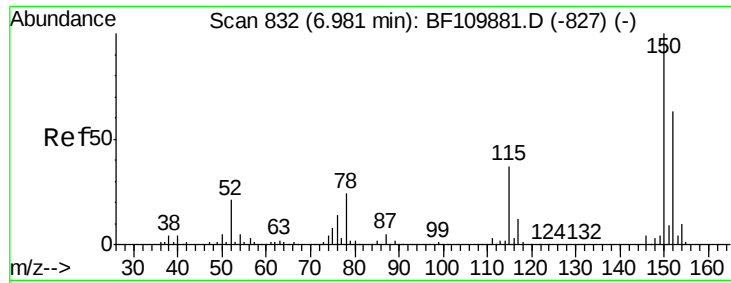
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109965.D
 Acq On : 18 Oct 2018 18:10
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 19 02:23:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	252579	43.336	nq	99
43) 2,4,6-Trichlorophenol	9.25	196	317535	42.053	nq	97
44) 2,4,5-Trichlorophenol	9.29	196	330886	42.222	nq	95
46) 1,1'-Biphenyl	9.44	154	1353864	38.759	nq	98
47) 2-Chloronaphthalene	9.47	162	1008651	39.202	nq	98
48) 2-Nitroaniline	9.56	65	311043	47.106	nq	94
49) Acenaphthylene	9.89	152	1455696	38.945	nq	98
50) Dimethylphthalate	9.73	163	1086591	39.141	nq	98
51) 2,6-Dinitrotoluene	9.80	165	253868	48.147	nq	98
52) Acenaphthene	10.06	154	946808	39.787	nq	98
53) 3-Nitroaniline	9.97	138	293518	45.762	nq	95
54) 2,4-Dinitrophenol	10.07	184	84173	53.440	nq	96
55) Dibenzofuran	10.23	168	1319388	38.877	nq	98
56) 4-Nitrophenol	10.12	139	218984	44.745	nq	90
57) 2,4-Dinitrotoluene	10.20	165	330456	49.460	nq	# 84
58) Fluorene	10.57	166	965570	39.084	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	265690	42.778	nq	97
60) Diethylphthalate	10.43	149	1067025	38.916	nq	99
61) 4-Chlorophenyl-phenylether	10.56	204	508318	39.499	nq	99
62) 4-Nitroaniline	10.59	138	286054	47.114	nq	89
63) Azobenzene	10.72	77	1060593	37.026	nq	96
65) 4,6-Dinitro-2-methylphenol	10.61	198	135763	51.871	nq	89
66) n-Nitrosodiphenylamine	10.68	169	930386	39.235	nq	97
67) 4-Bromophenyl-phenylether	11.05	248	306797	39.761	nq	94
68) Hexachlorobenzene	11.12	284	326596	39.692	nq	# 90
69) Atrazine	11.20	200	303769	41.010	nq	99
70) Pentachlorophenol	11.31	266	208087	44.438	nq	97
71) Phenanthrene	11.54	178	1434404	38.915	nq	100
72) Anthracene	11.59	178	1448218	39.080	nq	100
73) Carbazole	11.74	167	1386395	38.067	nq	100
74) Di-n-butylphthalate	12.06	149	1584577	38.986	nq	99
75) Fluoranthene	12.73	202	1418439	38.521	nq	99
77) Benzidine	12.84	184	736200	40.843	nq	99
78) Pyrene	12.96	202	1437541	41.633	nq	100
80) Butylbenzylphthalate	13.56	149	601886	43.116	nq	98
81) Benzo(a)anthracene	14.14	228	1090428	39.378	nq	99
82) 3,3'-Dichlorobenzidine	14.10	252	379575	39.099	nq	99
83) Chrysene	14.19	228	1034725	39.257	nq	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	755893	41.151	nq	95
85) Di-n-octyl phthalate	14.74	149	1106356	42.722	nq	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	914373	43.086	nq	# 95
88) Benzo(b)fluoranthene	15.23	252	816251	40.690	nq	99
89) Benzo(k)fluoranthene	15.23	252	816251	41.282	nq	99
90) Benzo(a)pyrene	15.62	252	751212	40.717	nq	98
91) Dibenzo(a,h)anthracene	17.26	278	752504	46.023	nq	# 96
92) Benzo(g,h,i)perylene	17.72	276	772882	46.784	nq	# 95

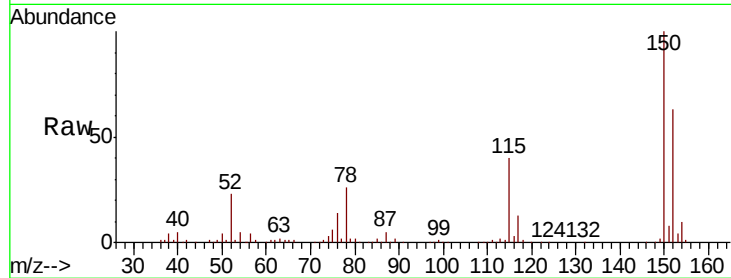
(#) = qualifier out of range (m) = manual integration (+) = signals summed



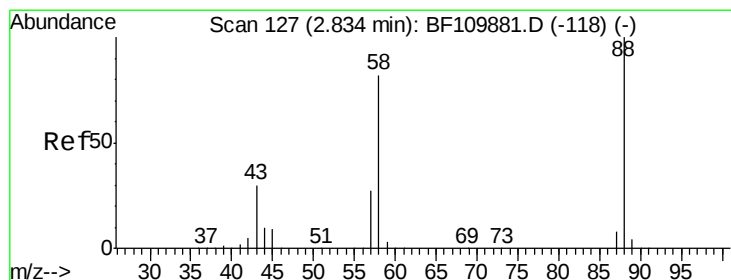
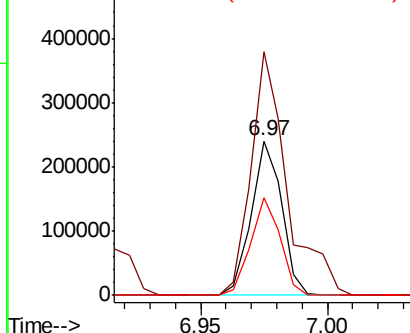
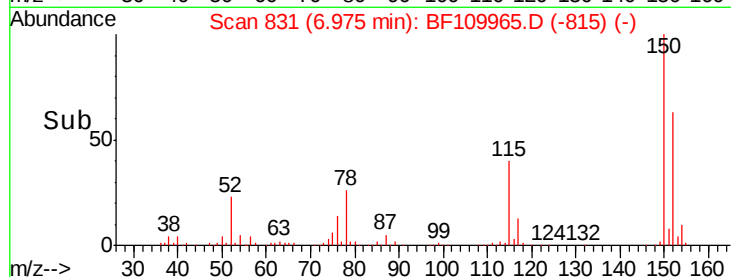
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 200899
 Ion Ratio Lower Upper
 152 100
 150 157.5 122.7 184.1
 115 62.8 49.1 73.7

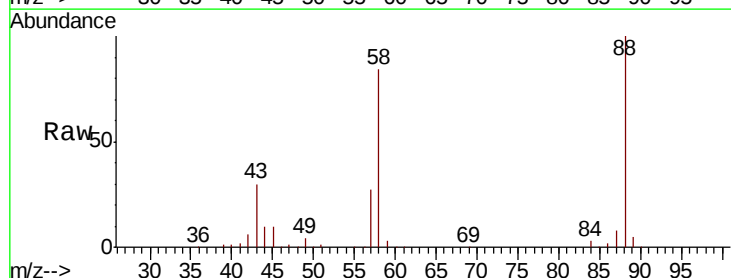


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

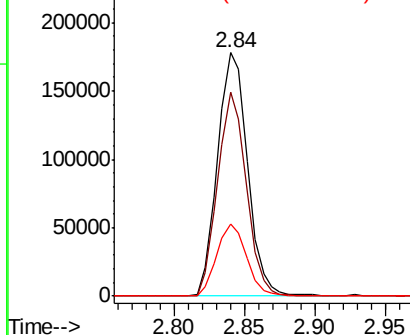
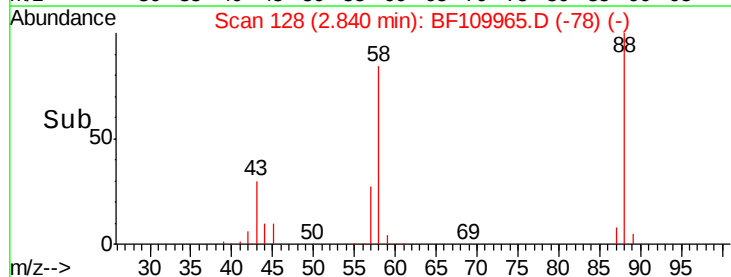


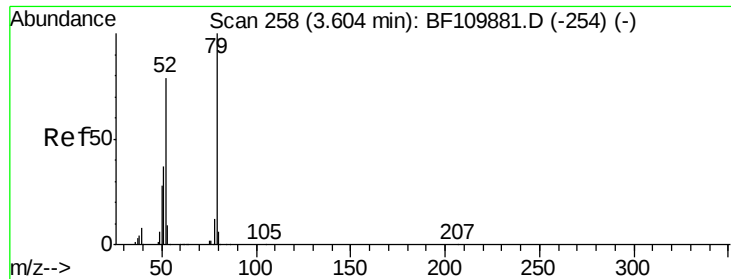
#2
 1,4-Dioxane
 Concen: 36.361 ng
 RT: 2.84 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion: 88 Resp: 261739
 Ion Ratio Lower Upper
 88 100
 58 80.7 57.1 85.7
 43 29.5 24.1 36.1



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





#3

Pvridine

Concen: 37.182 ng

RT: 3.61 min Scan# 259

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

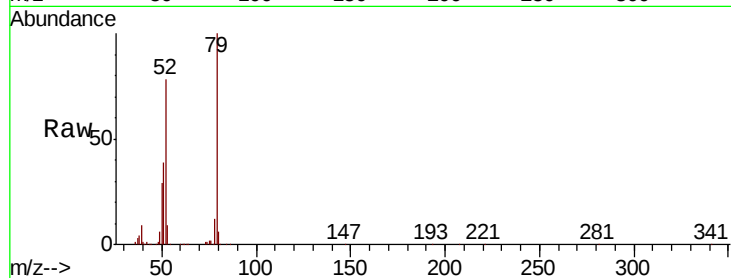
Tot Ion: 79 Resp: 596721

Ion Ratio Lower Upper

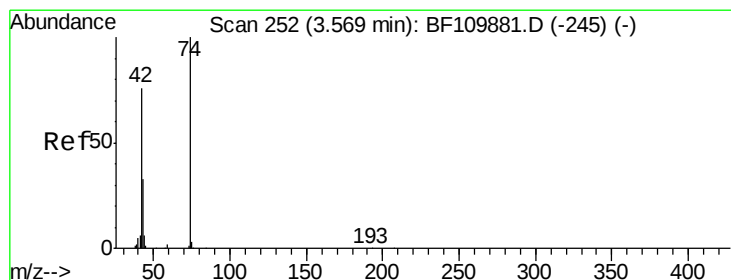
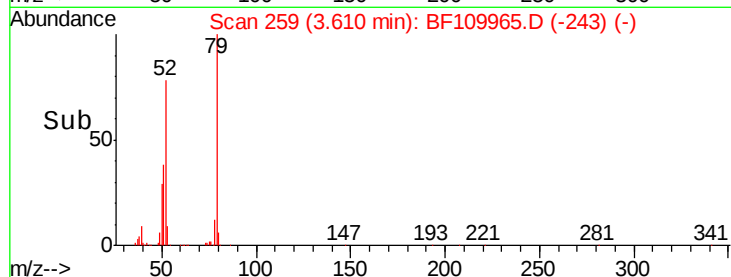
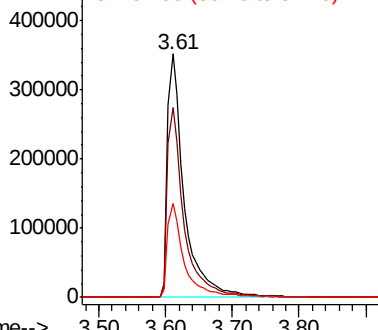
79 100

52 77.8 53.1 79.7

51 38.7 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.500 ng

RT: 3.57 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

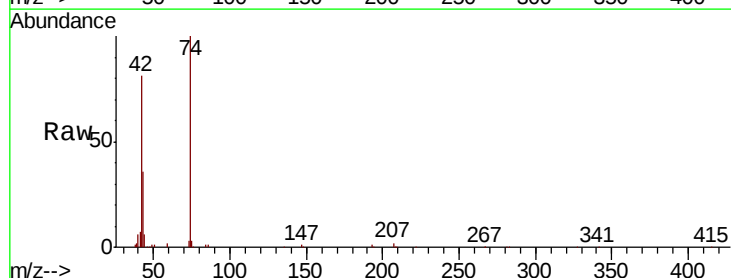
Tgt Ion: 42 Resp: 245498

Ion Ratio Lower Upper

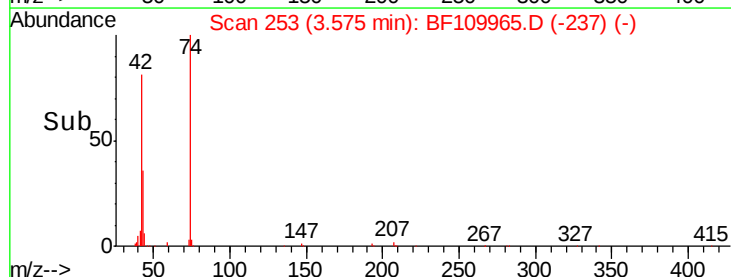
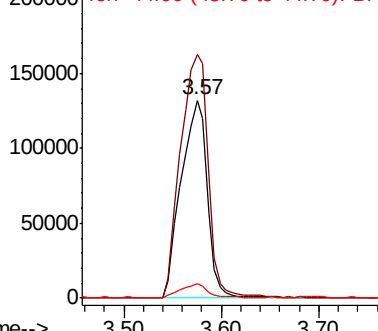
42 100

74 123.2 105.5 158.3

44 7.5 4.9 7.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.226 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

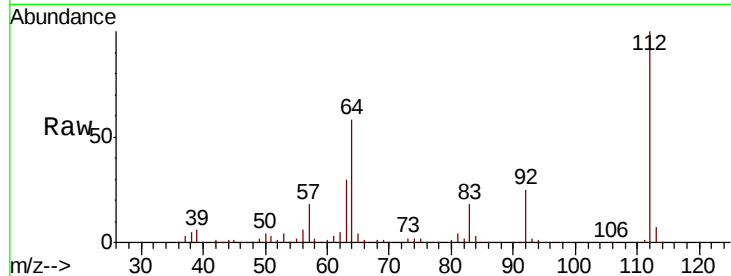
Tot Ion:112 Resp: 978762

Ion Ratio Lower Upper

112 100

64 57.6 44.1 66.1

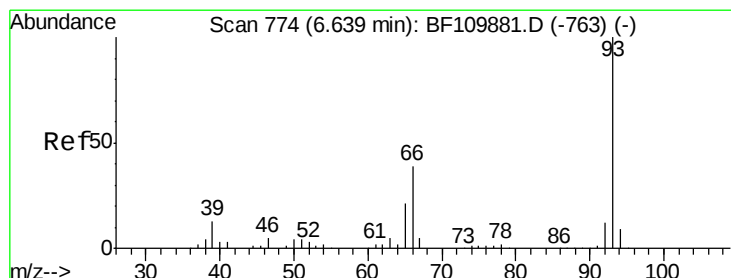
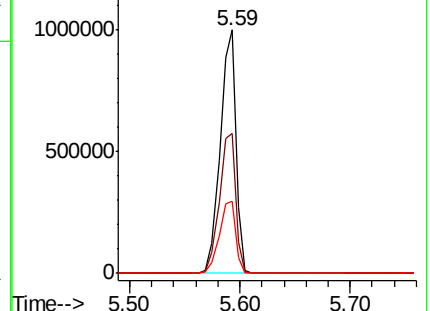
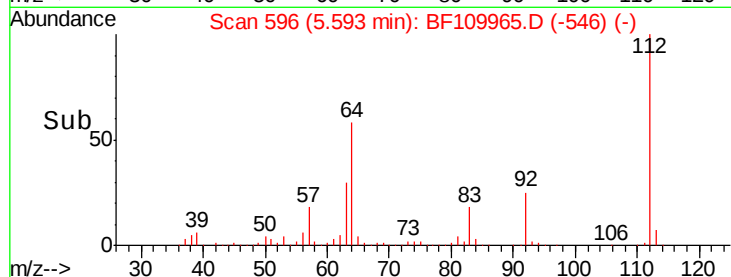
63 29.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.540 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

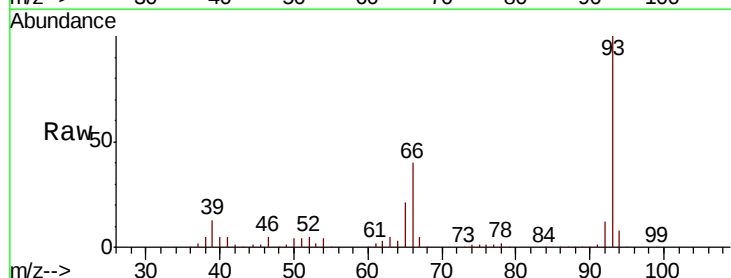
Tgt Ion: 93 Resp: 817368

Ion Ratio Lower Upper

93 100

66 40.3 67.4 101.0#

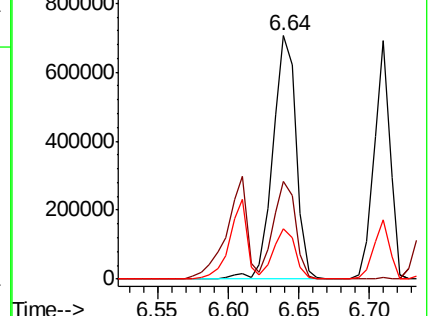
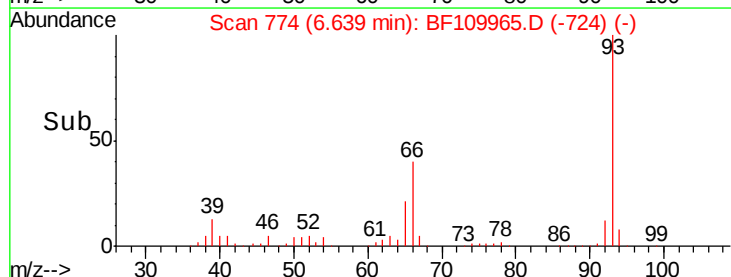
65 20.8 41.0 61.4#

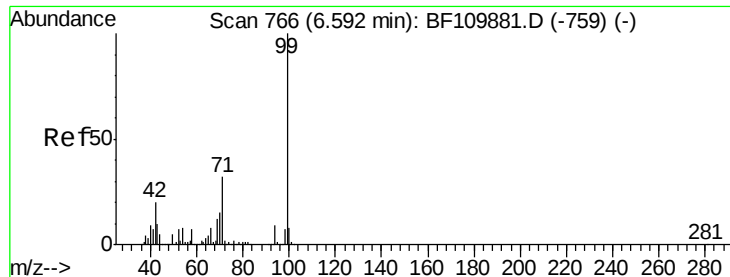


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.037 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

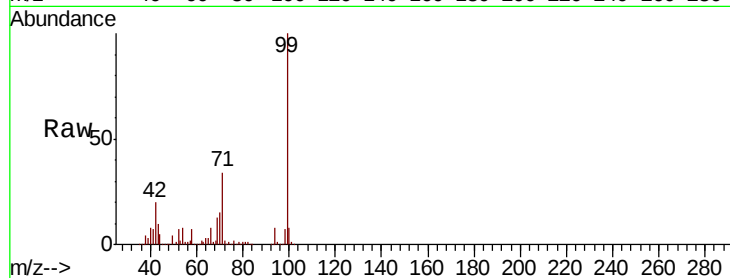
Tot Ion: 99 Resp: 1228125

Ion Ratio Lower Upper

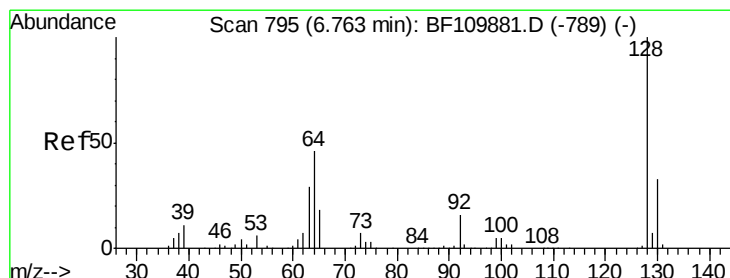
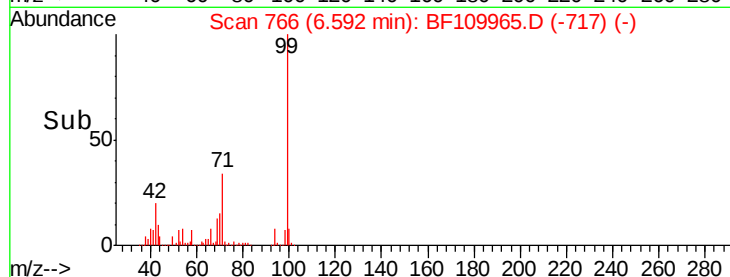
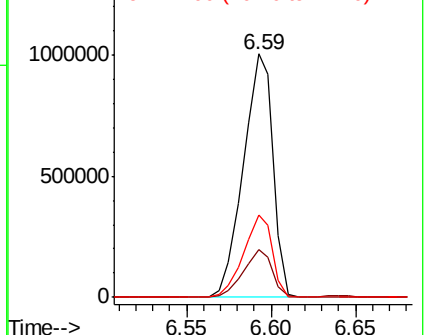
99 100

42 19.6 15.8 23.6

71 33.9 28.0 42.0



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



#8

2-Chlorophenol

Concen: 39.677 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

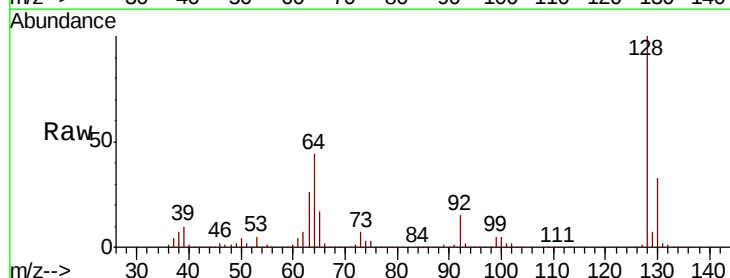
Tgt Ion: 128 Resp: 563278

Ion Ratio Lower Upper

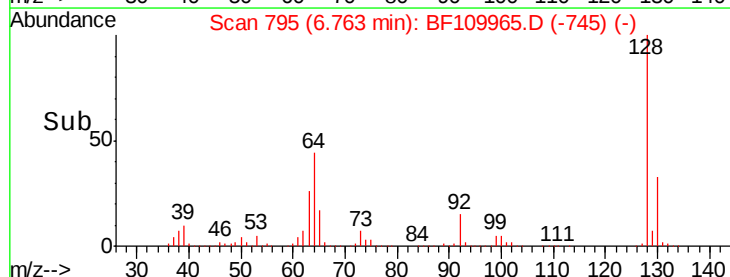
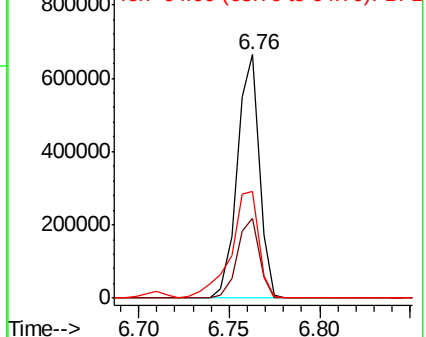
128 100

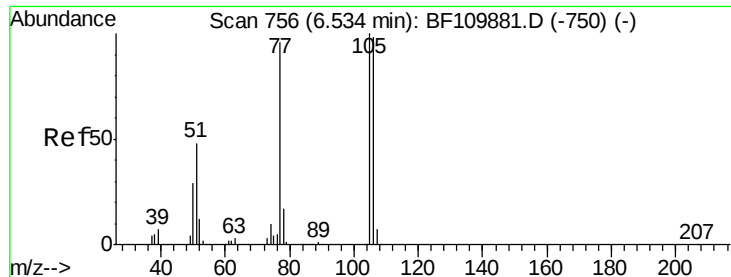
130 32.7 13.1 53.1

64 43.9 26.0 66.0



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





#9

Benzaldehyde

Concen: 38.695 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

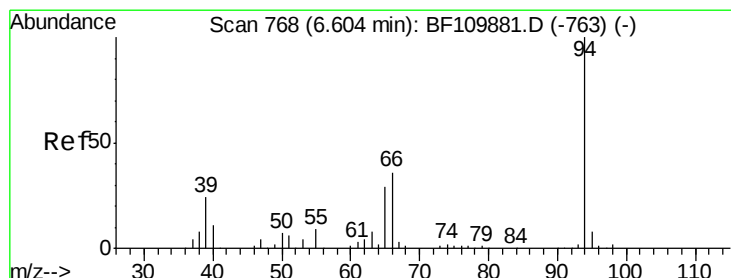
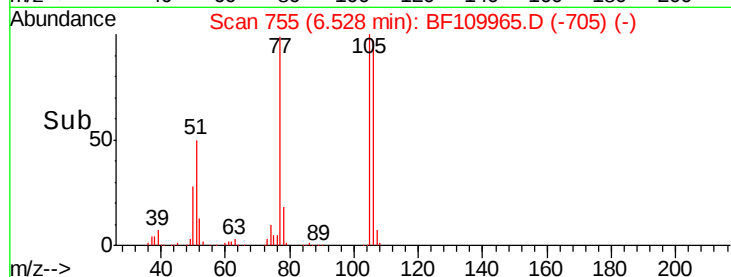
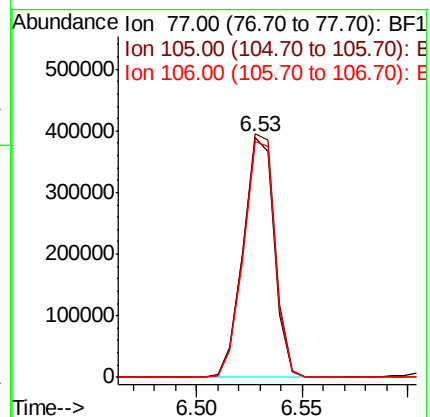
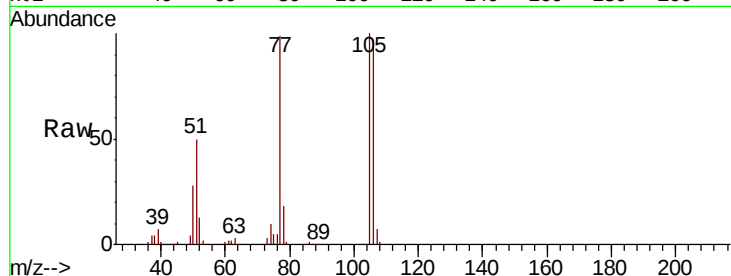
Tot Ion: 77 Resp: 395742

Ion Ratio Lower Upper

77 100

105 101.3 78.6 118.6

106 97.9 74.8 114.8



#10

Phenol

Concen: 38.708 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

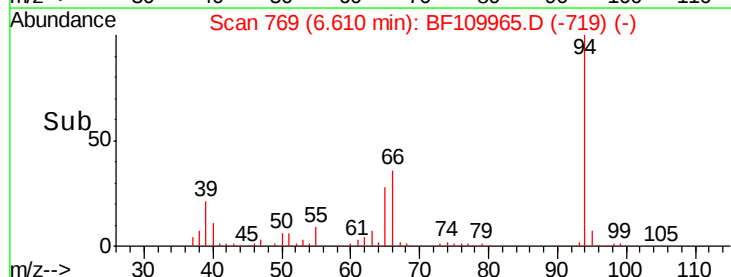
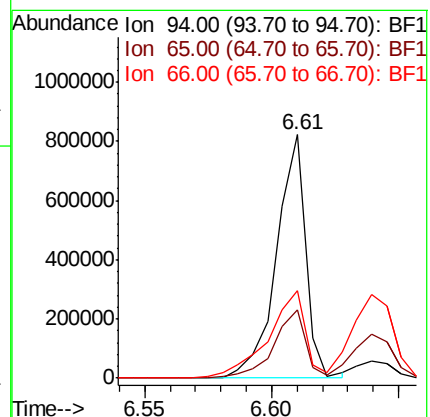
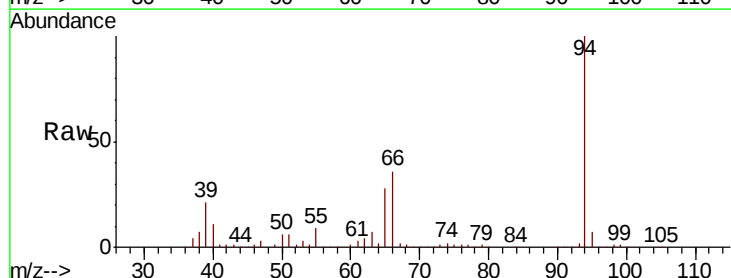
Tgt Ion: 94 Resp: 657713

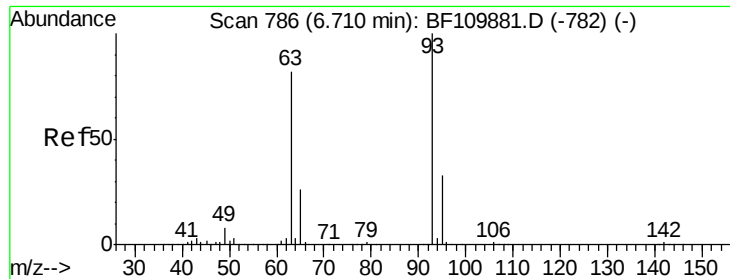
Ion Ratio Lower Upper

94 100

65 27.9 25.3 65.3

66 36.0 54.5 94.5#





#11

bis(2-Chloroethyl)ether

Concen: 37.966 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

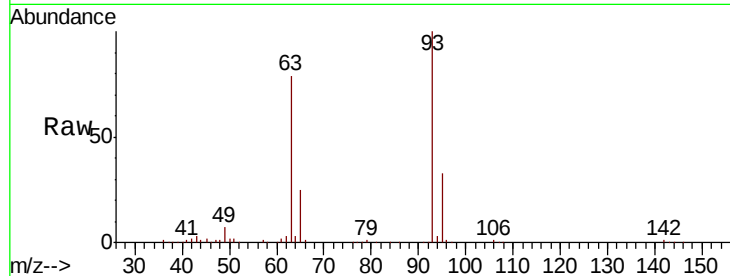
Tot Ion: 93 Resp: 539391

Ion Ratio Lower Upper

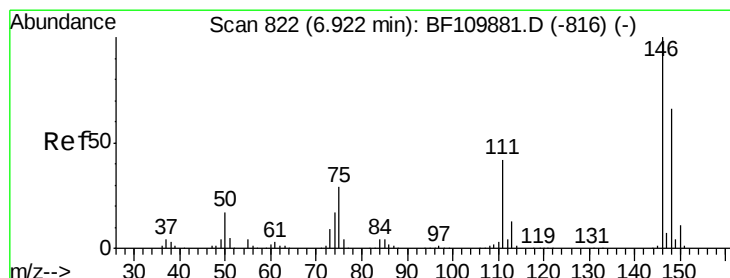
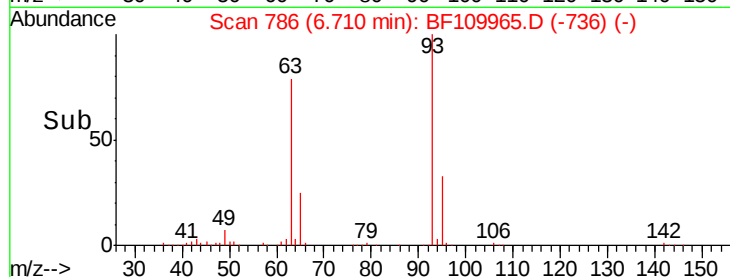
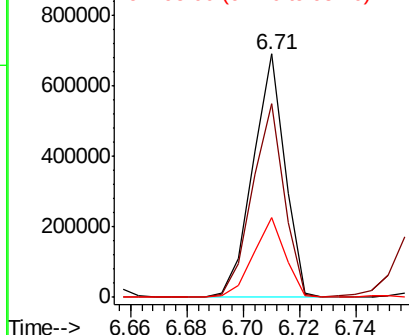
93 100

63 79.5 53.4 93.4

95 32.6 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.015 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

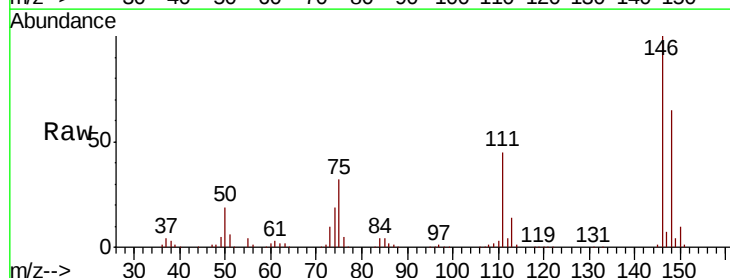
Tgt Ion: 146 Resp: 607360

Ion Ratio Lower Upper

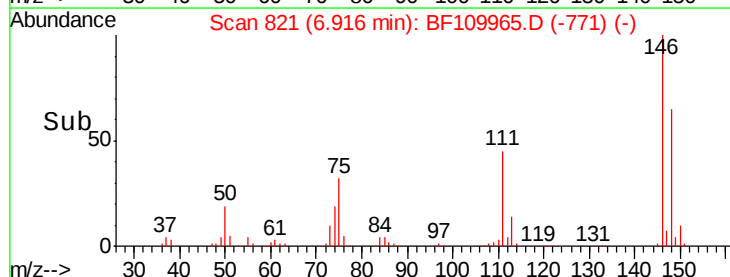
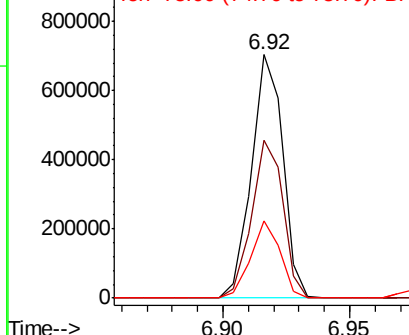
146 100

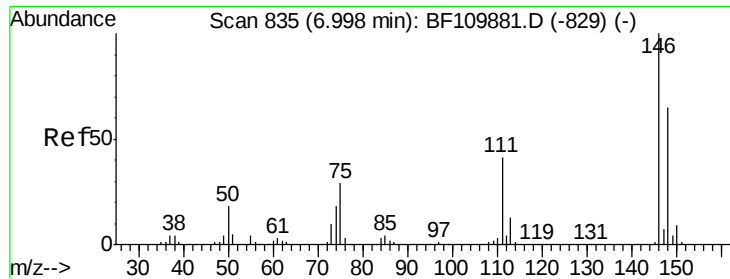
148 64.7 50.4 75.6

75 31.7 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

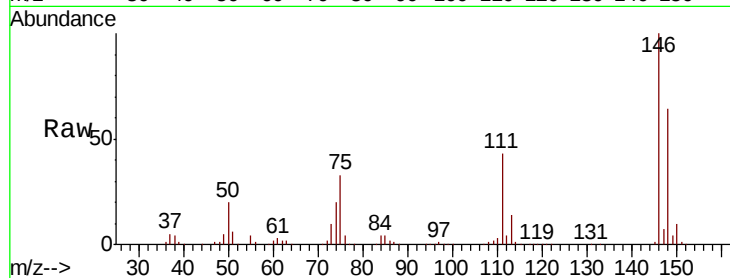




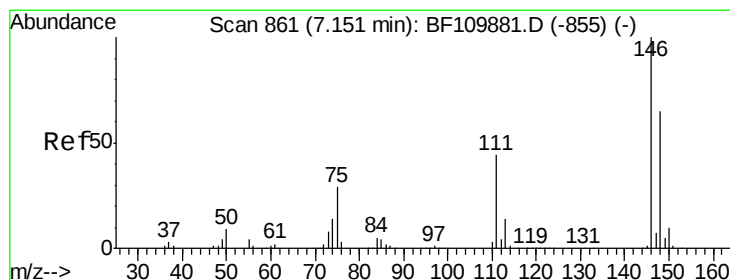
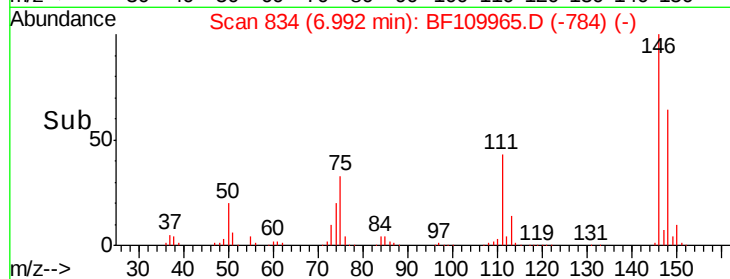
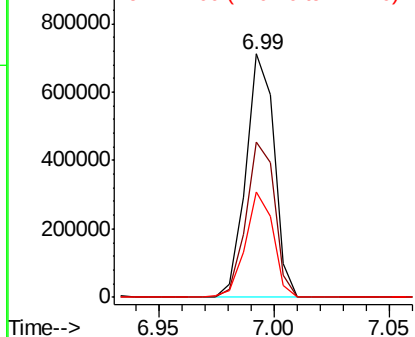
#13
 1,4-Dichlorobenzene
 Concen: 39.149 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 613764
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.3 75.5
 111 43.3 32.7 49.1

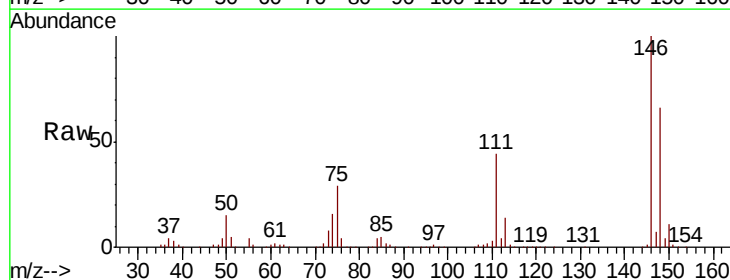


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

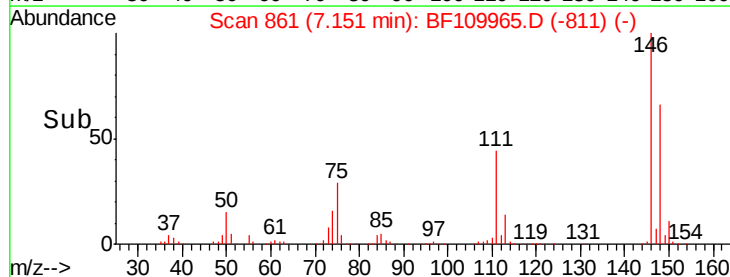
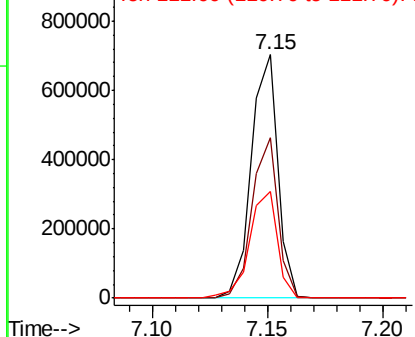


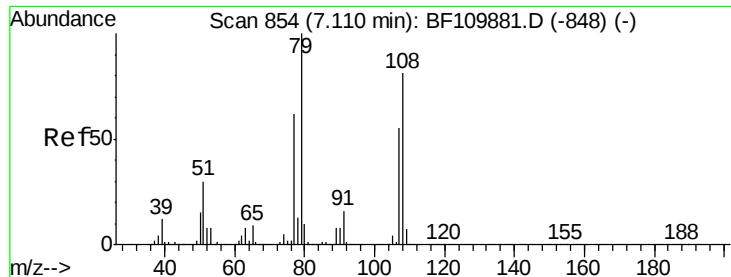
#14
 1,2-Dichlorobenzene
 Concen: 39.432 ng
 RT: 7.15 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion:146 Resp: 569278
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.1 76.7
 111 43.6 35.8 53.6



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





#15

Benzyl Alcohol

Concen: 40.344 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

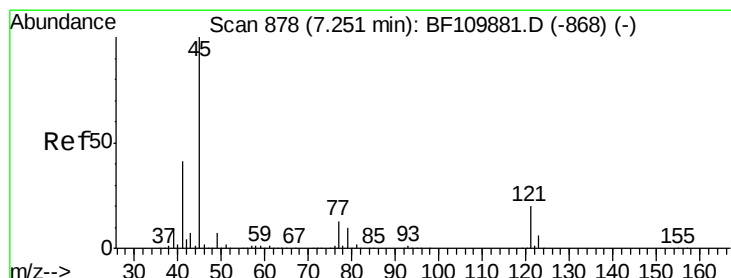
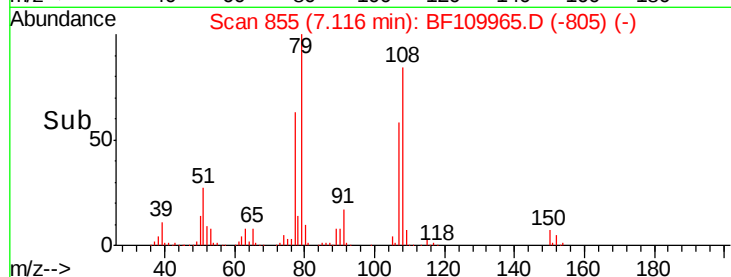
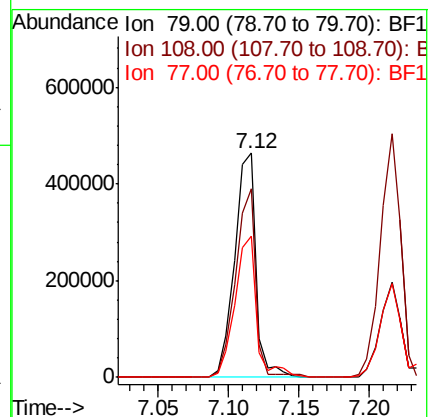
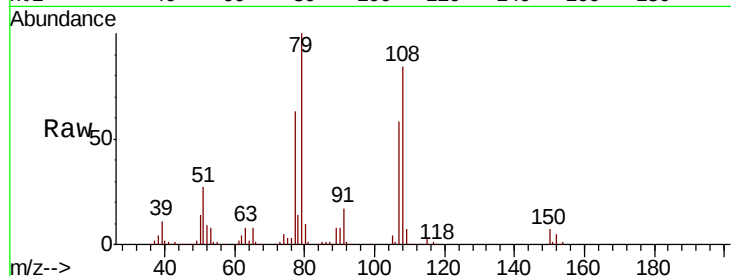
Tot Ion: 79 Resp: 488467

Ion Ratio Lower Upper

79 100

108 84.3 56.3 84.5

77 62.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.347 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

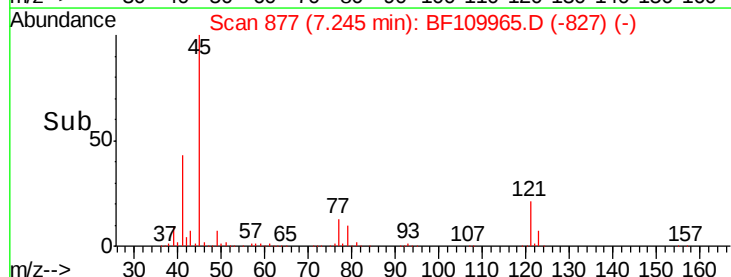
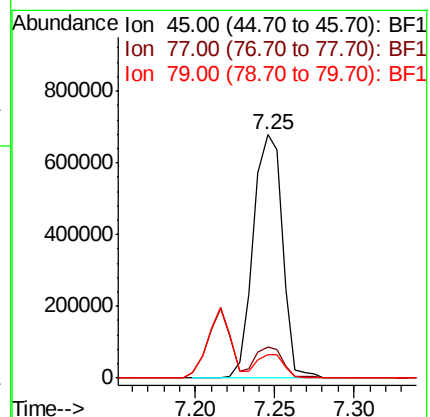
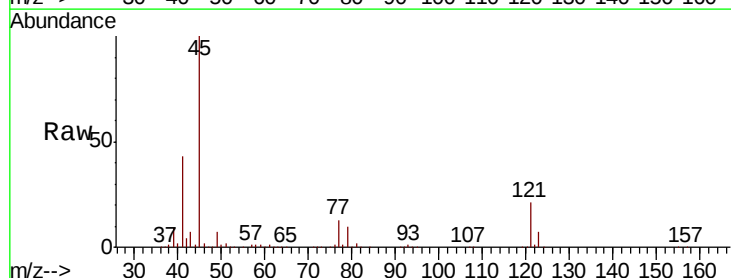
Tgt Ion: 45 Resp: 870882

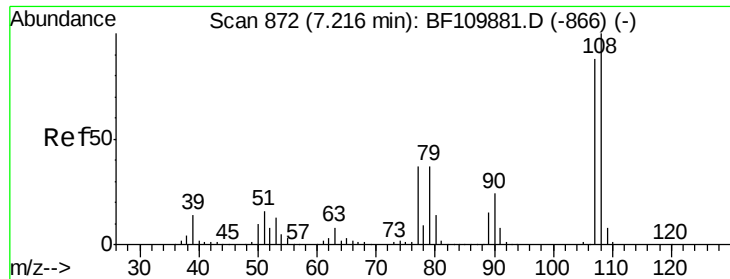
Ion Ratio Lower Upper

45 100

77 12.8 10.0 50.0

79 9.7 6.1 46.1

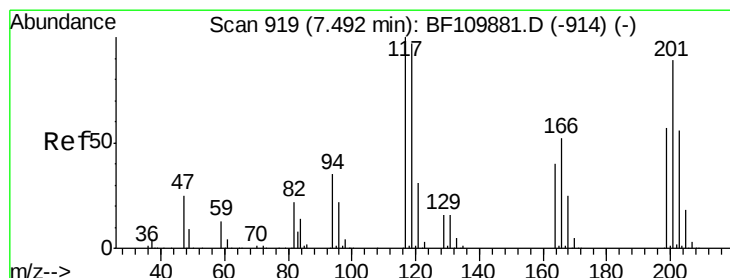
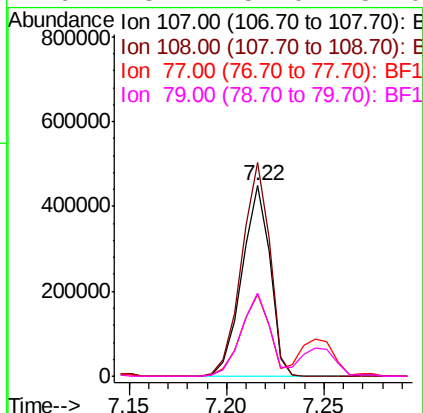
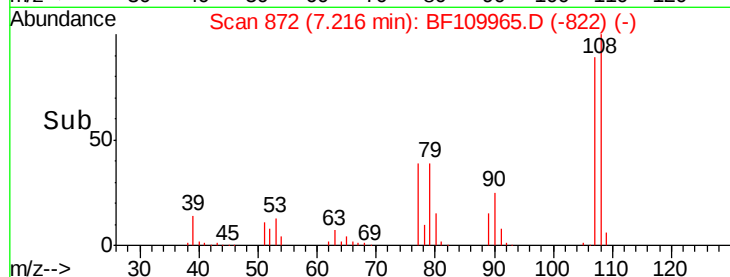
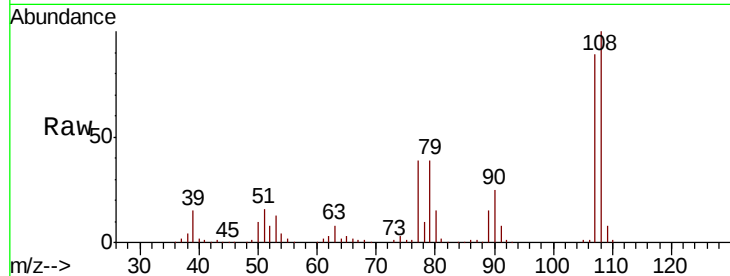




#17
2-Methylphenol
Concen: 39.311 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

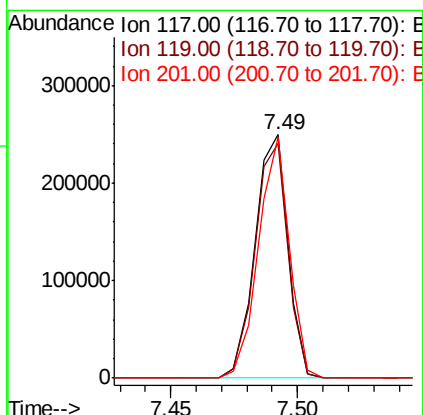
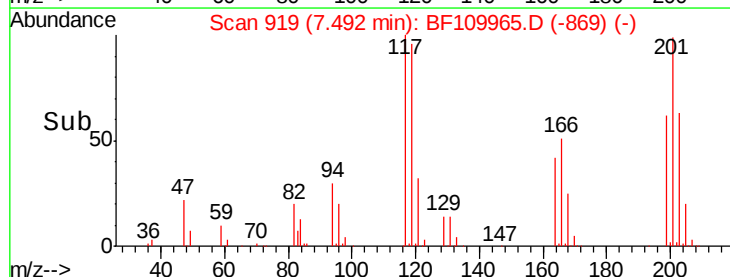
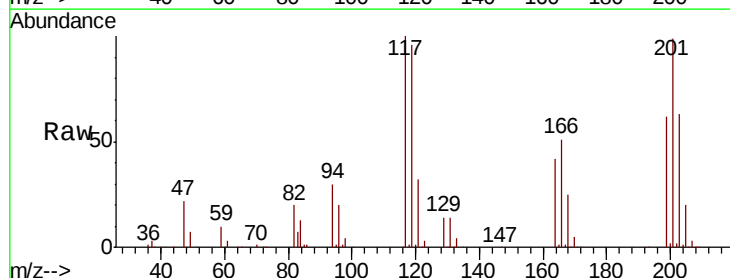
Instrument :
BNA_F
ClientSampleId :

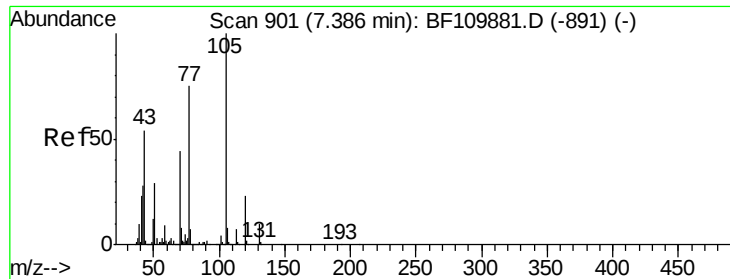
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	92.6	138.8
77	43.3	59.4	89.2#
79	43.7	54.0	81.0#



#18
Hexachloroethane
Concen: 40.857 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.0	112.6
201	99.1	79.2	118.8

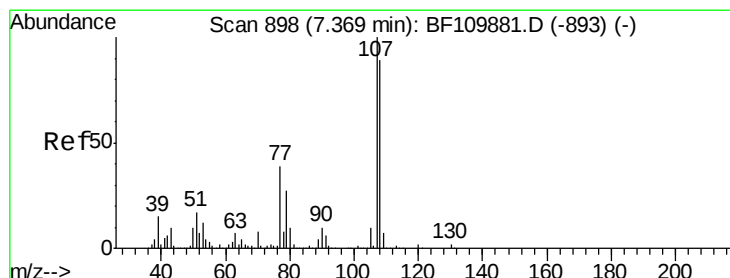
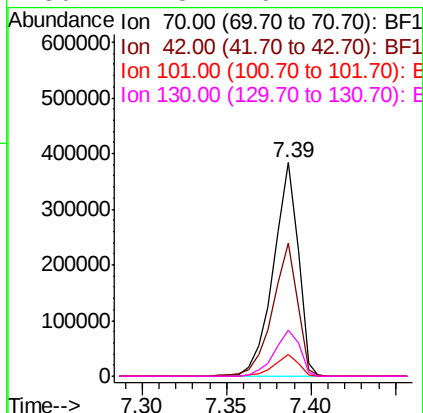
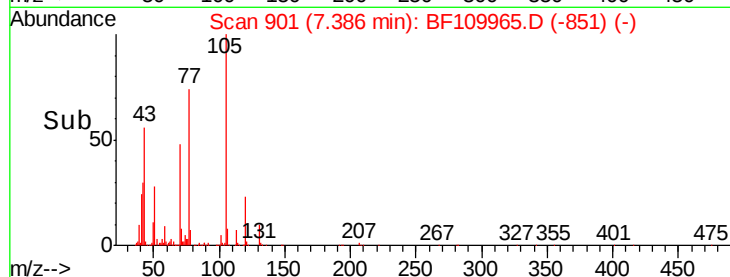
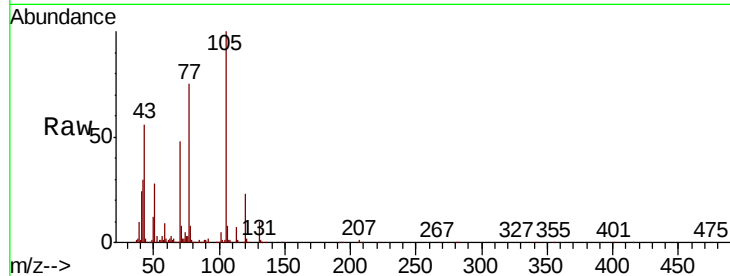




#19
n-Nitroso-di-n-propylamine
Concen: 38.240 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

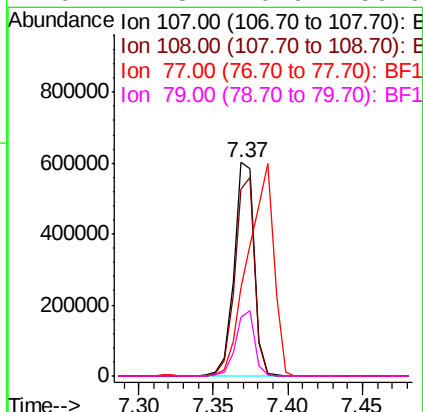
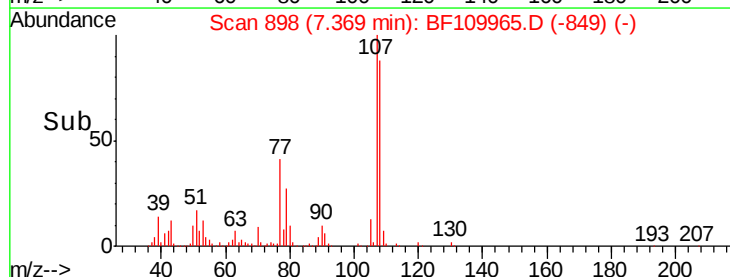
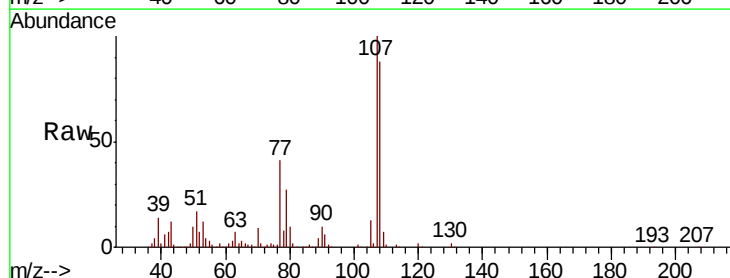
Instrument :
BNA_F
ClientSampled :

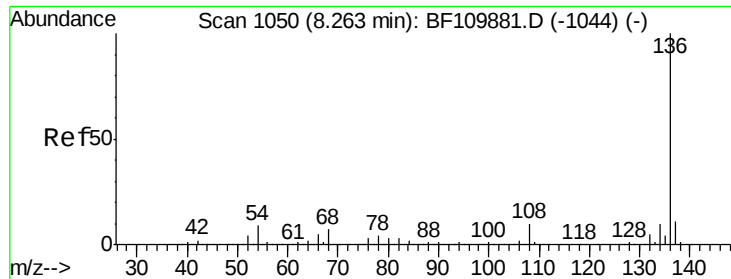
Tot Ion:	70	Resp:	386407
Ion	Ratio	Lower	Upper
70	100		
42	62.1	47.4	71.2
101	10.1	7.3	10.9
130	21.8	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.549 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:	107	Resp:	574527
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.4	111.4
77	41.4	47.3	87.3#
79	27.3	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 844211

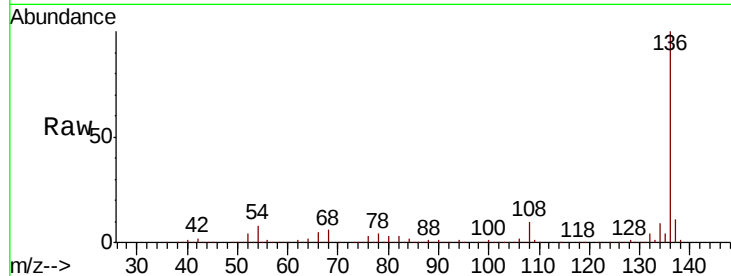
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.1 5.4 8.2

68 5.7 4.2 6.2

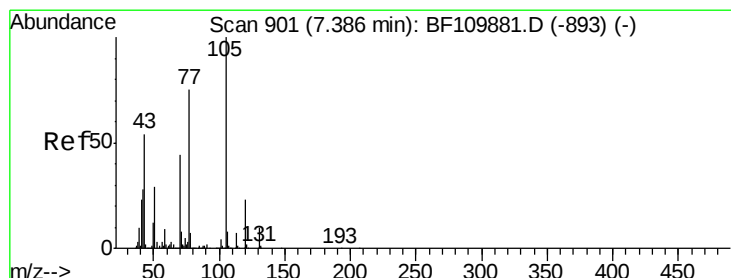
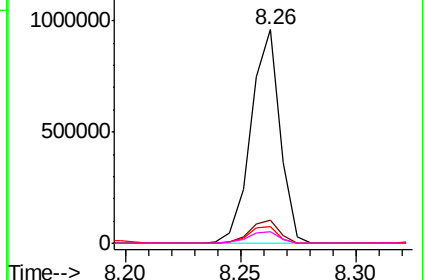
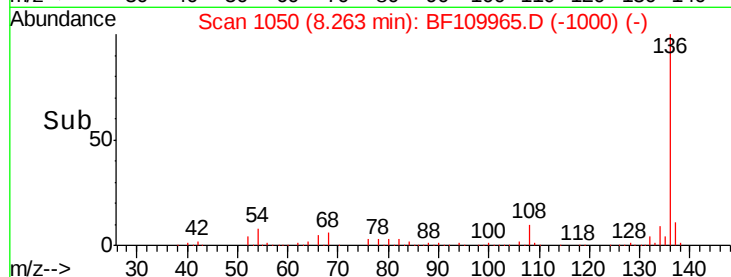


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.448 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:105 Resp: 733162

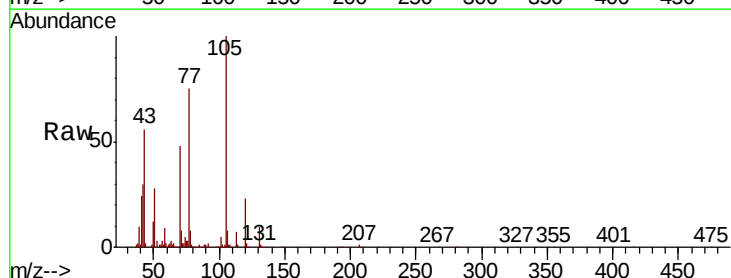
Ion Ratio Lower Upper

105 100

71 8.3 5.2 7.8#

51 28.2 21.8 32.8

120 23.0 17.0 25.4

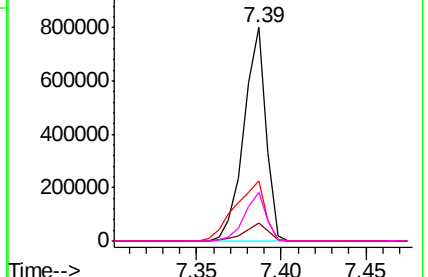
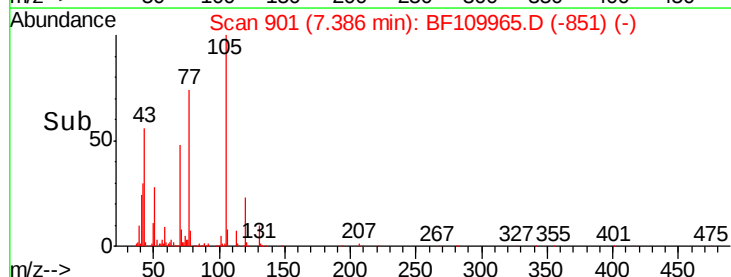


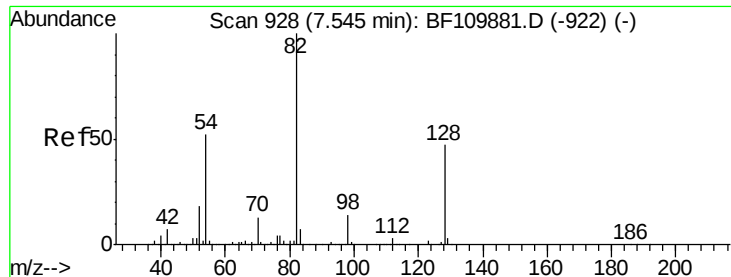
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

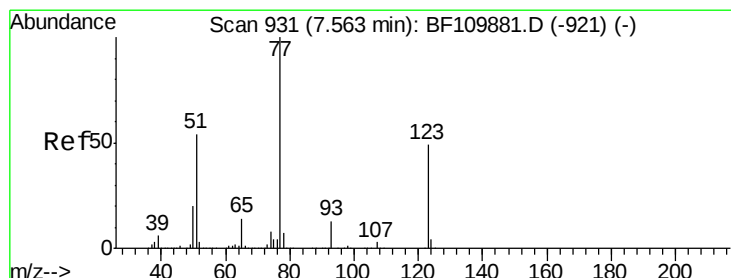
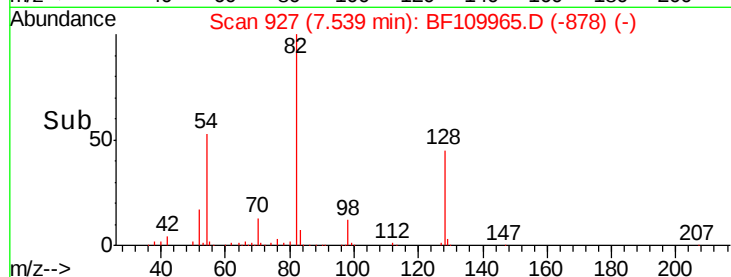
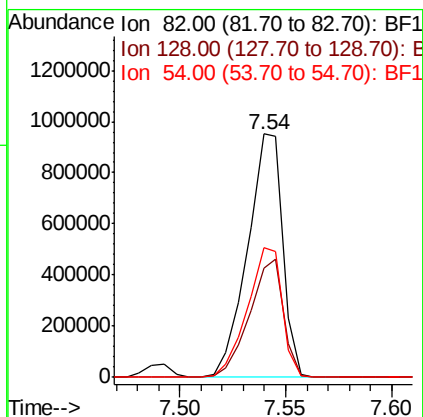
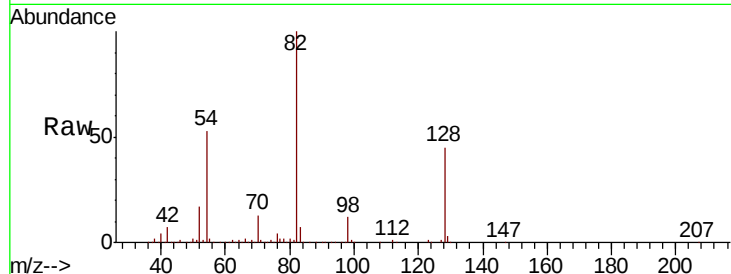




#23
 Nitrobenzene-d5
 Concen: 88.156 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

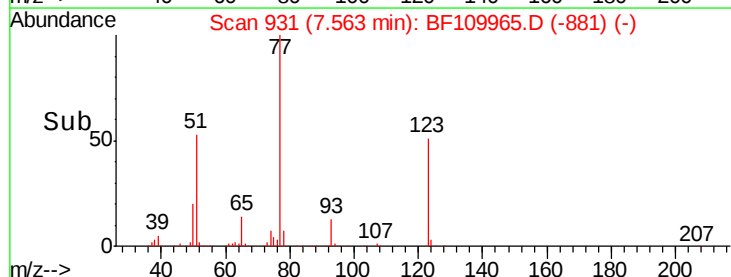
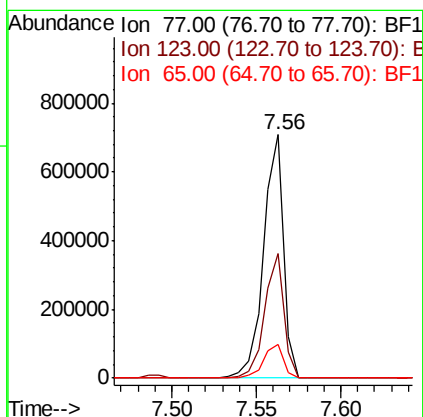
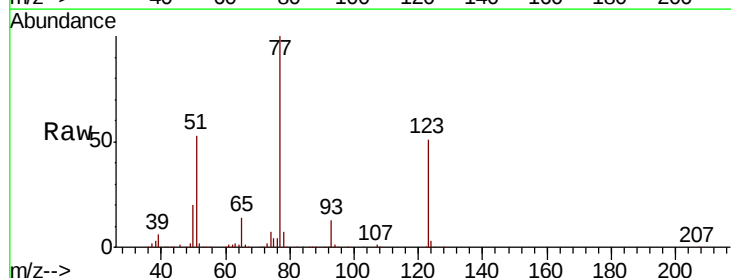
Instrument :
 BNA_F
 ClientSampleId :

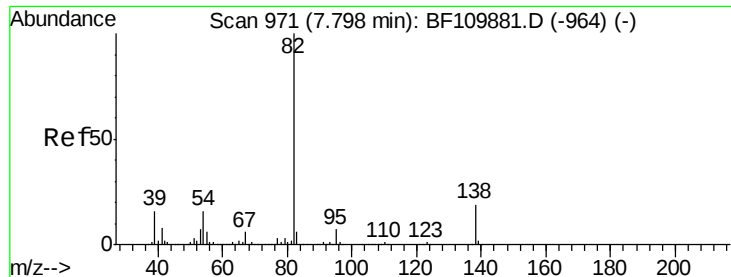
Tot Ion: 82 Resp: 1104784
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.2 51.2
 54 53.4 38.6 58.0



#24
 Nitrobenzene
 Concen: 42.429 ng
 RT: 7.56 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion: 77 Resp: 577629
 Ion Ratio Lower Upper
 77 100
 123 51.0 35.7 53.5
 65 13.7 10.7 16.1





#25

Isophorone

Concen: 38.022 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

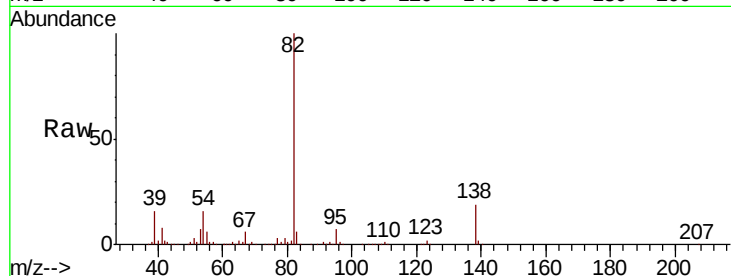
Tot Ion: 82 Resp: 936257

Ion Ratio Lower Upper

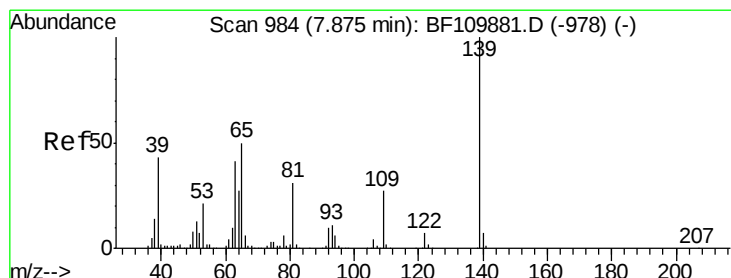
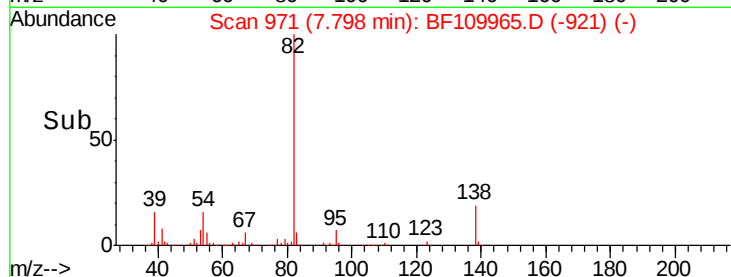
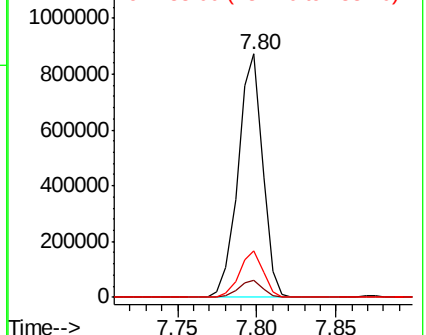
82 100

95 7.0 5.7 8.5

138 19.3 13.2 19.8



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



#26

2-Nitrophenol

Concen: 52.986 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

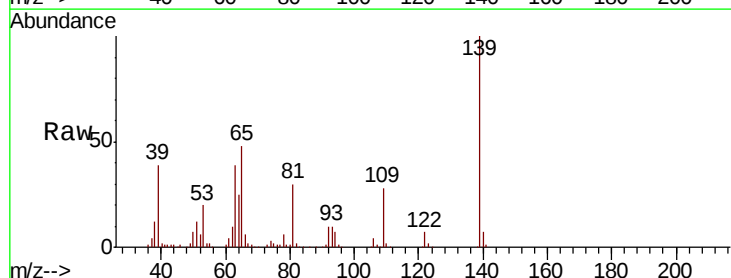
Tgt Ion: 139 Resp: 299089

Ion Ratio Lower Upper

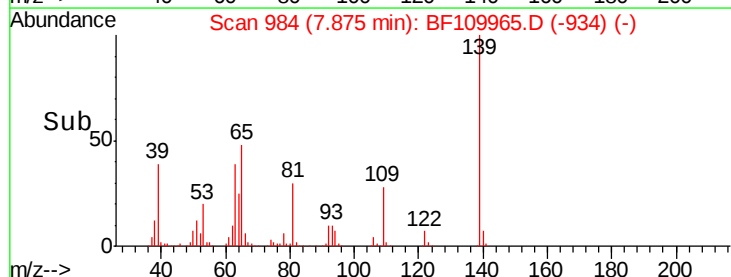
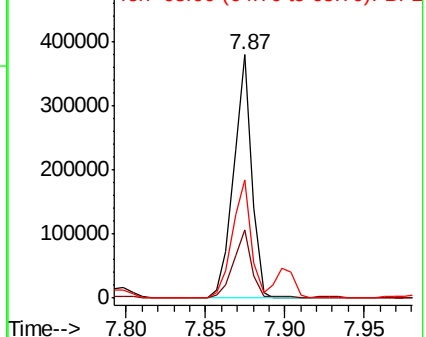
139 100

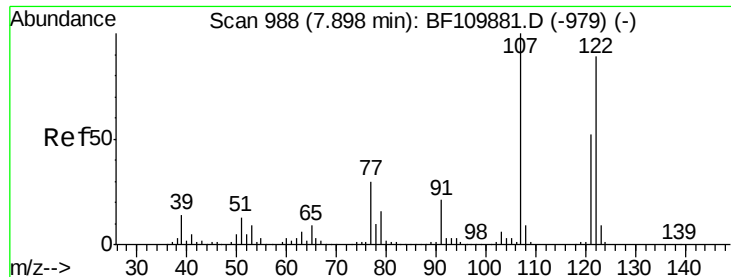
109 27.8 25.0 37.6

65 48.3 44.0 66.0



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





#27

2,4-Dimethylphenol

Concen: 38.480 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

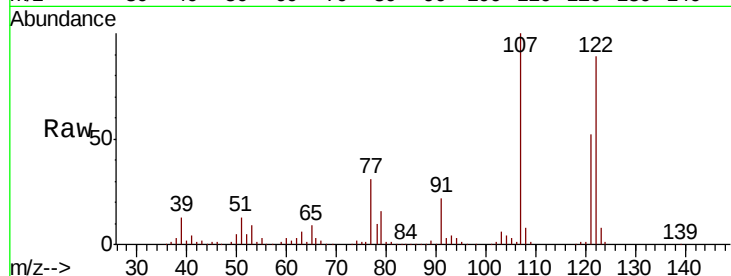
Tot Ion:122 Resp: 456399

Ion Ratio Lower Upper

122 100

107 112.7 92.5 138.7

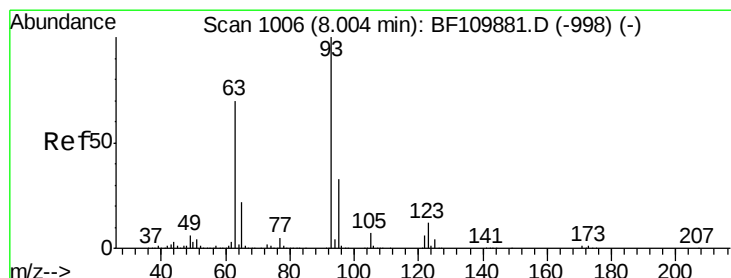
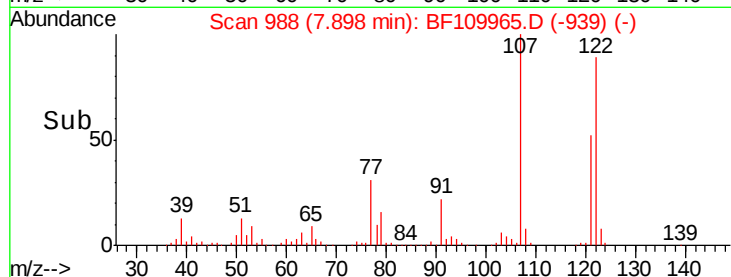
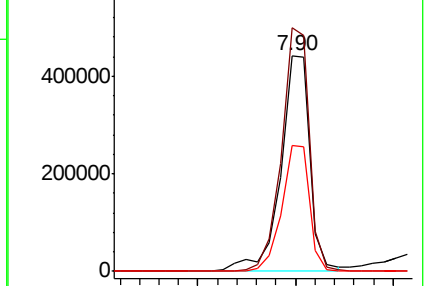
121 58.1 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.302 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

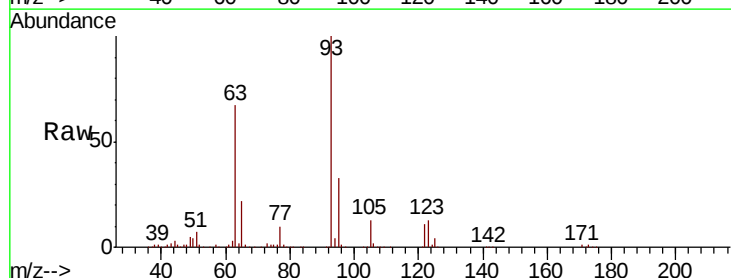
Tgt Ion: 93 Resp: 630381

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

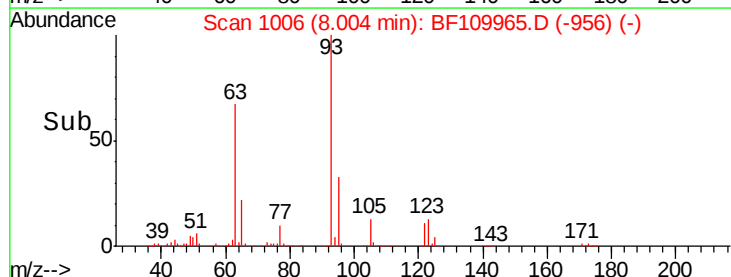
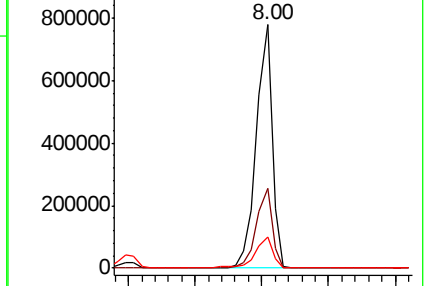
123 13.0 9.0 13.6

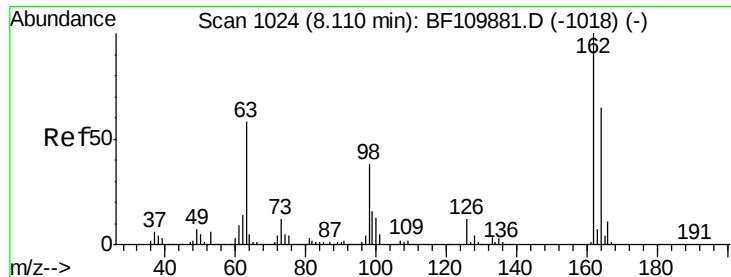


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

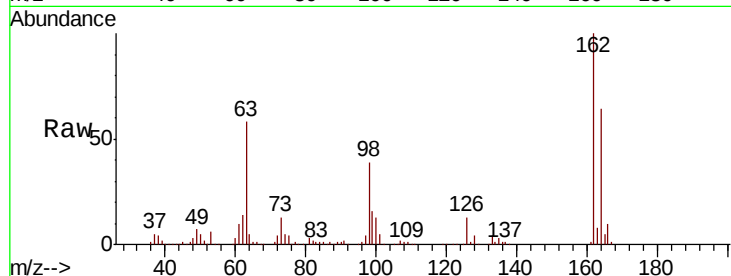




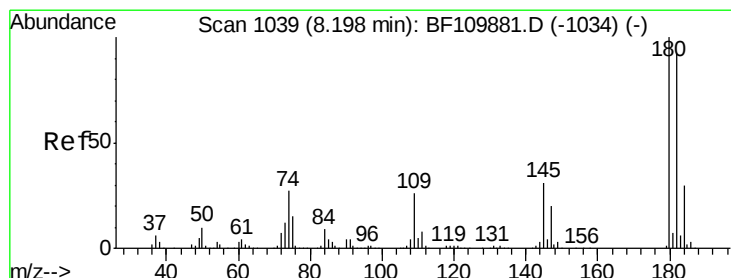
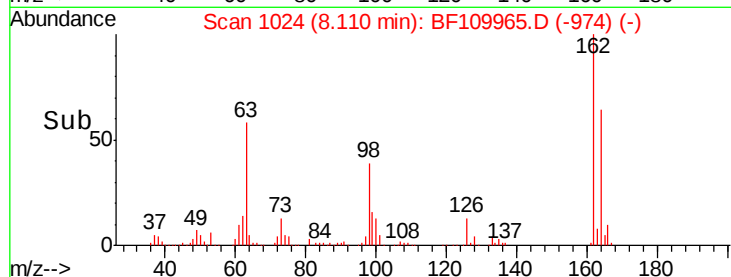
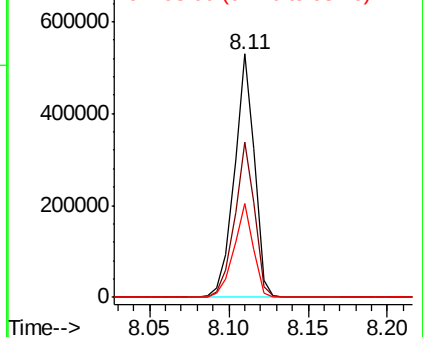
#29
 2,4-Dichlorophenol
 Concen: 40.394 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	38.6	17.4	57.4

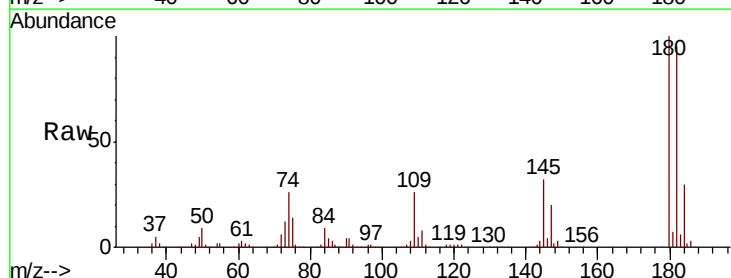


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

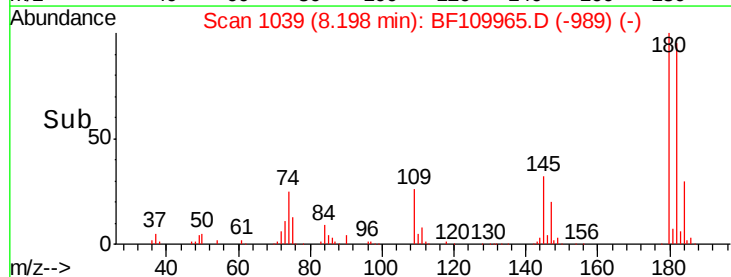
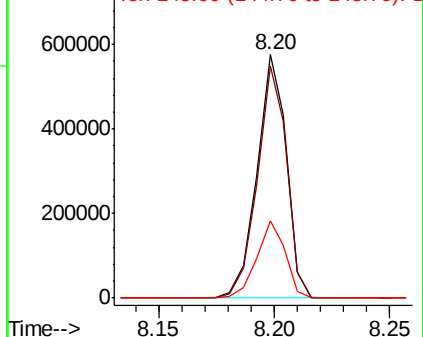


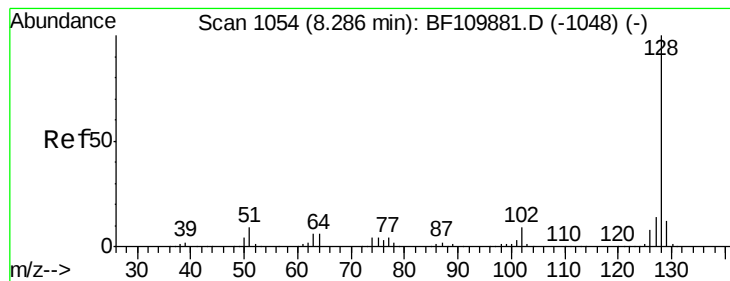
#30
 1,2,4-Trichlorobenzene
 Concen: 39.696 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	80.3	120.5
145	31.9	25.4	38.0



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: 38.764 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

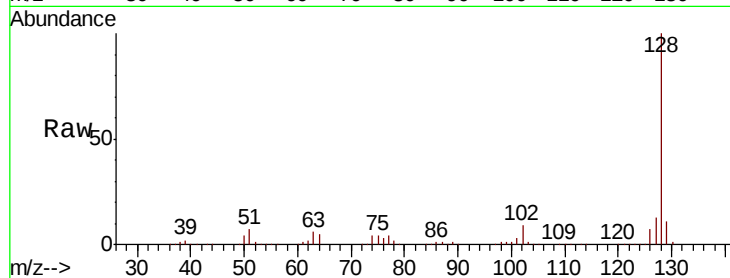
Tot Ion:128 Resp: 1500632

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

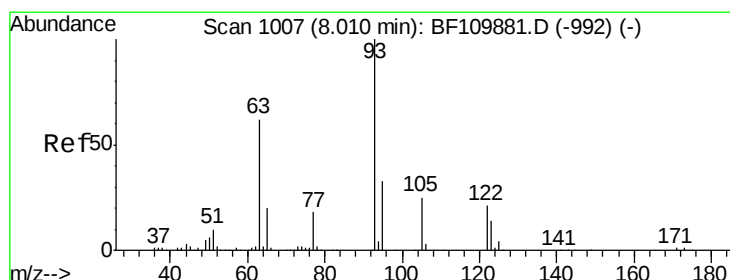
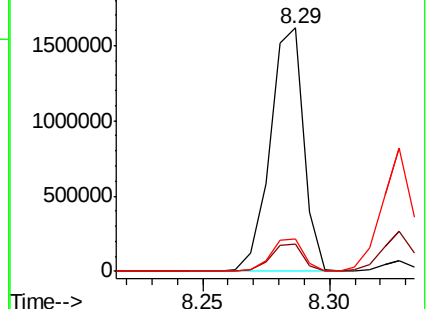
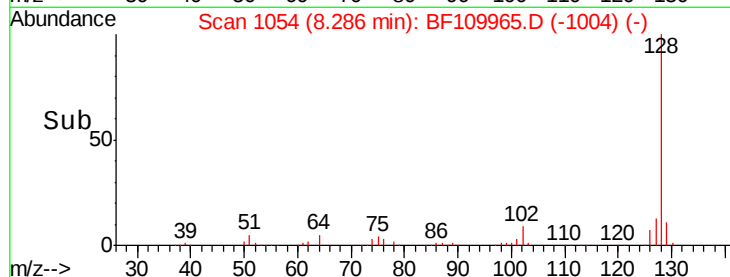
127 13.4 10.8 16.2



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: 33.112 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

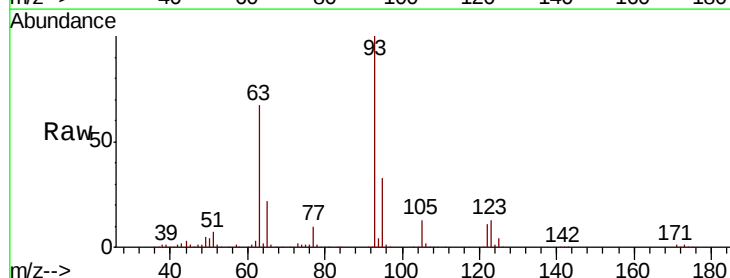
Tgt Ion:122 Resp: 244697

Ion Ratio Lower Upper

122 100

105 118.8 109.0 149.0

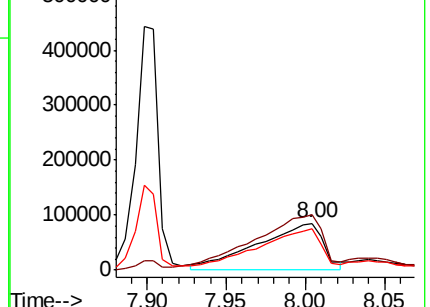
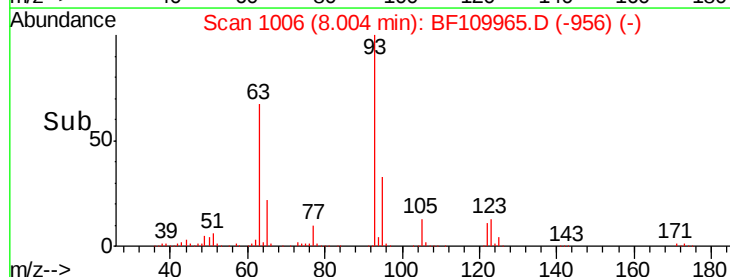
77 89.7 79.0 119.0

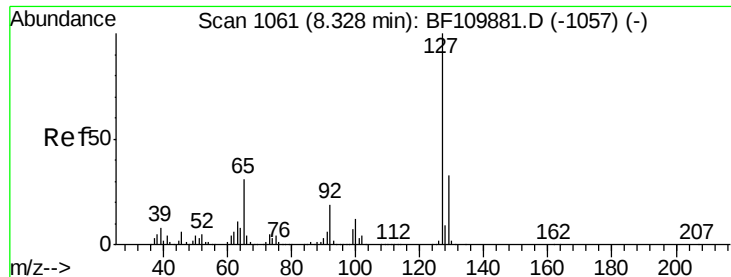


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

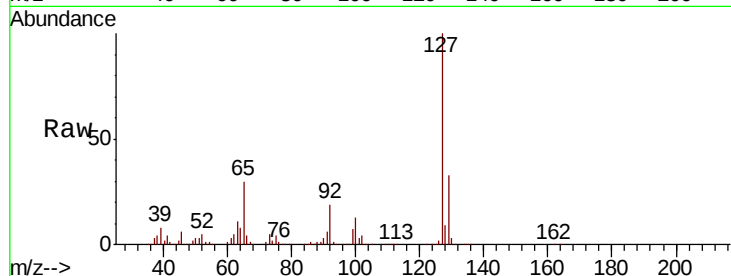




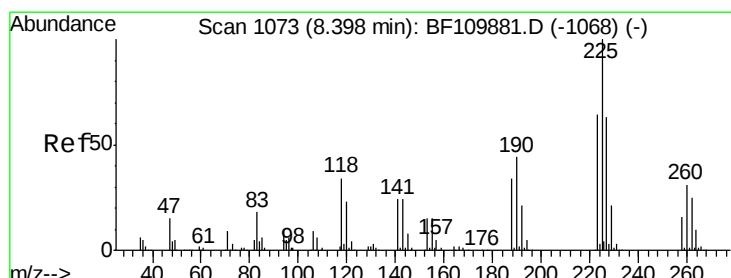
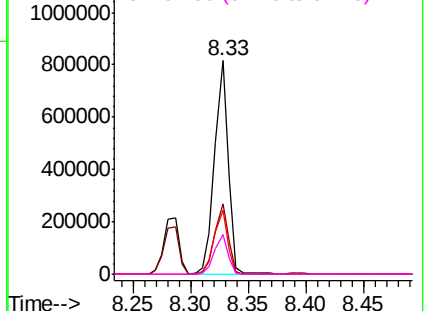
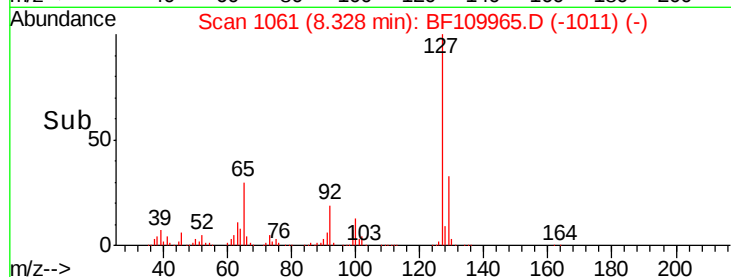
#33
4-Chloroaniline
Concen: 38.958 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	677960
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	30.2	25.1	37.7
92	18.8	15.0	22.6

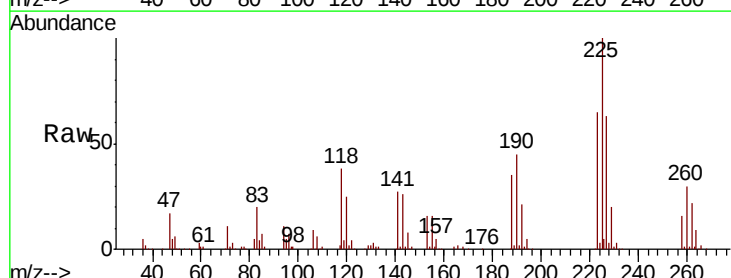


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

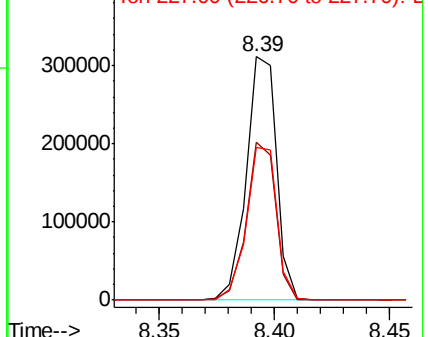
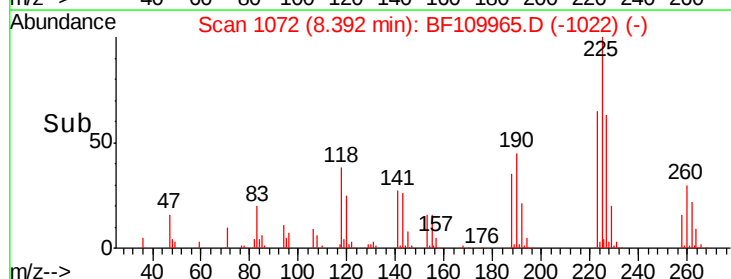


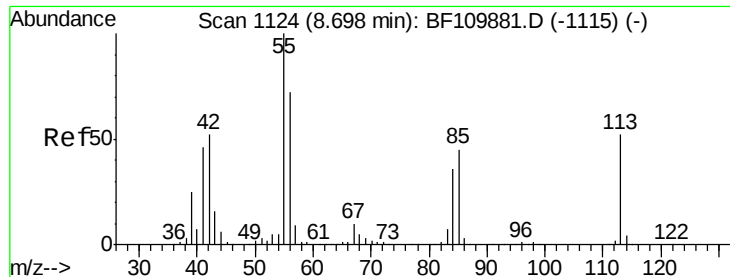
#34
Hexachlorobutadiene
Concen: 40.176 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:	225	Resp:	285416
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.4	77.2
227	62.8	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

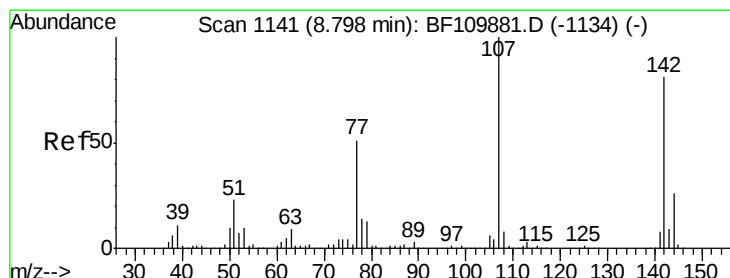
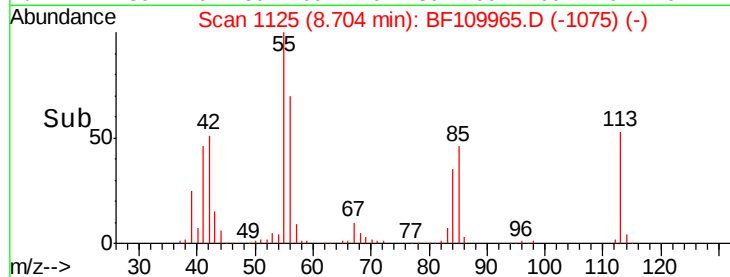
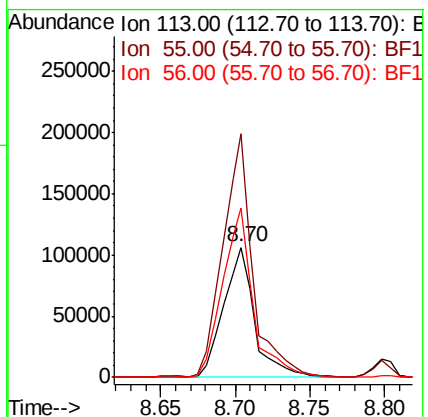
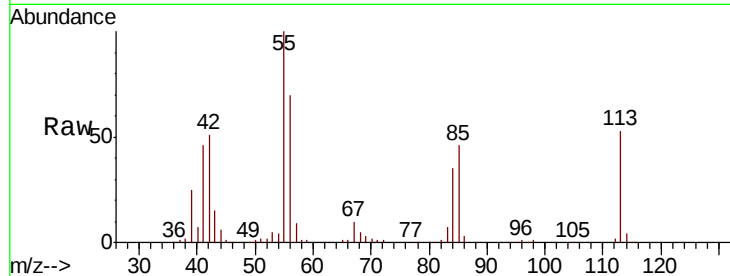




#35
Caprolactam
Concen: 37.567 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

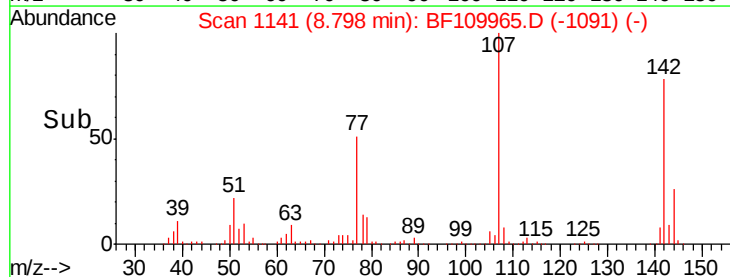
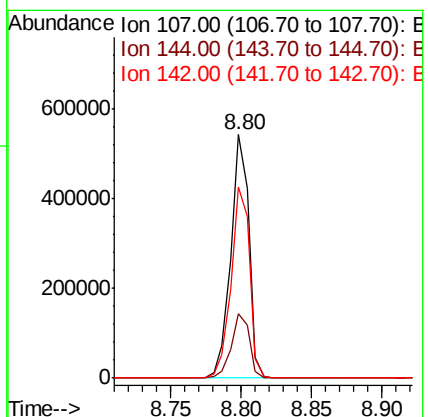
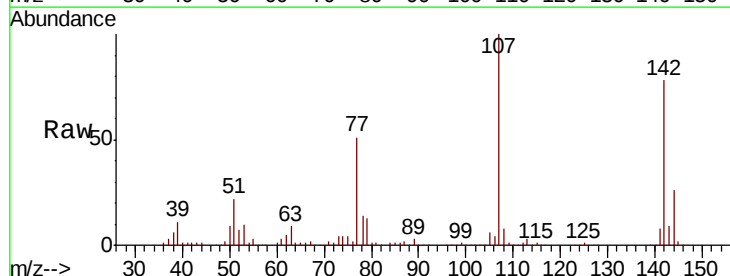
Instrument :
BNA_F
ClientSampleId :

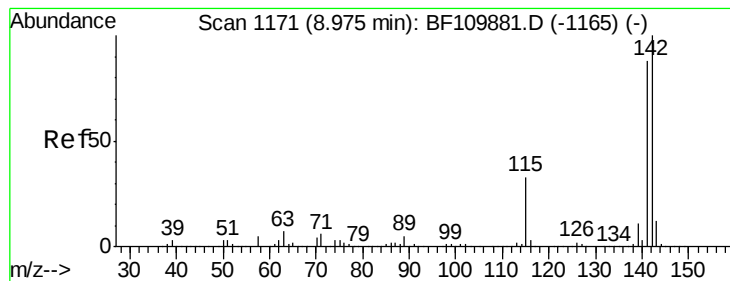
Tot Ion:113 Resp: 153512
Ion Ratio Lower Upper
113 100
55 187.7 142.8 182.8#
56 130.9 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 39.778 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:107 Resp: 482833
Ion Ratio Lower Upper
107 100
144 26.3 20.0 30.0
142 78.3 59.7 89.5

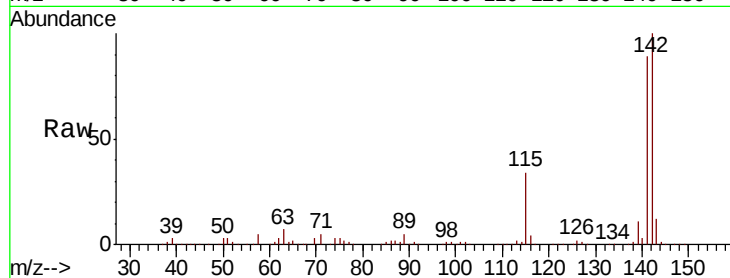




#37
2-Methylnaphthalene
Concen: 38.971 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleID :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	34.0	28.7	43.1

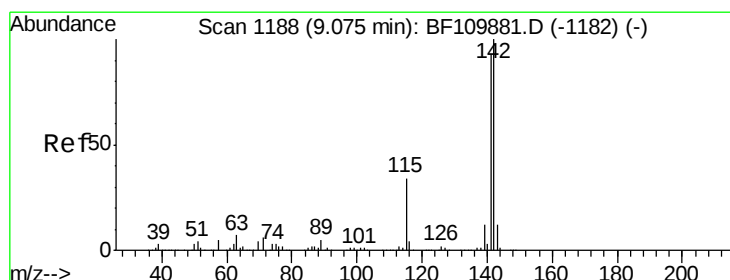
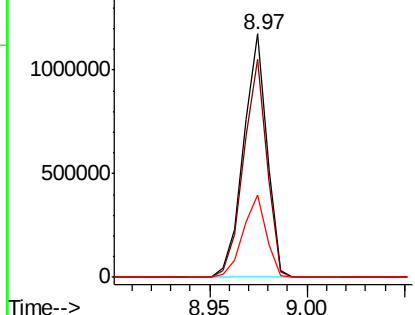
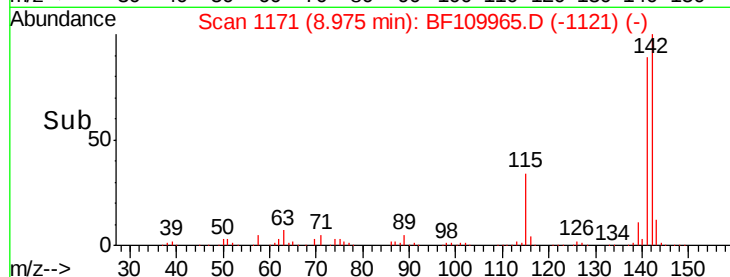


Abundance

Ion 142.00 (141.70 to 142.70): E

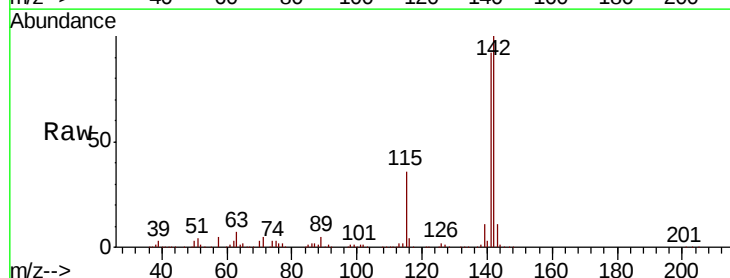
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.554 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.8	2.6	4.0

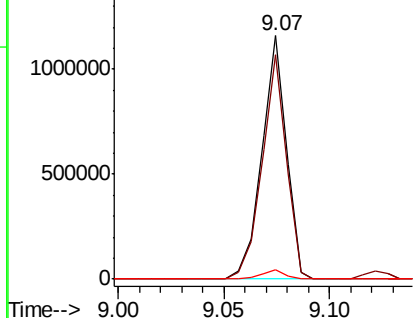
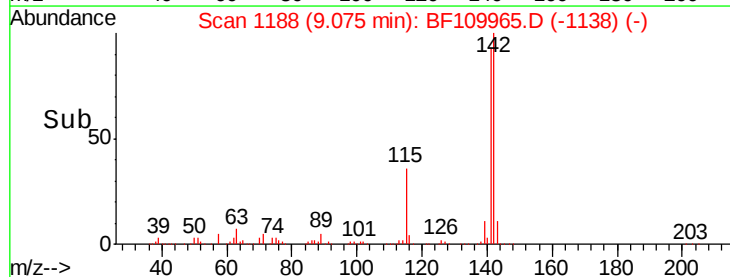


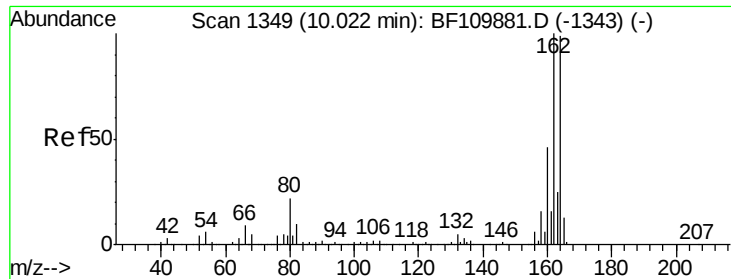
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

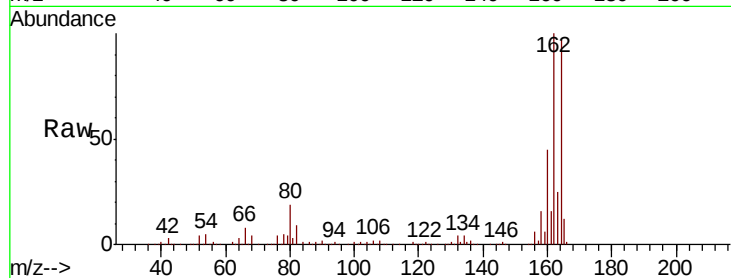
Tot Ion:164 Resp: 392055

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.6

160 46.6 37.0 55.6

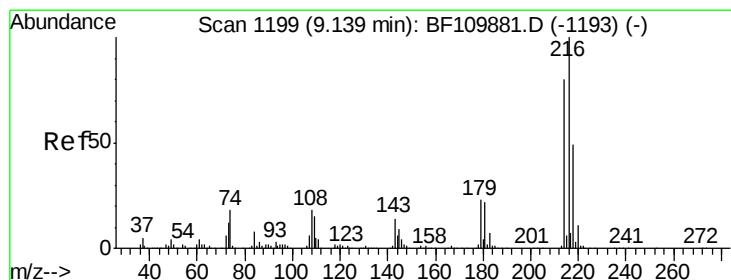
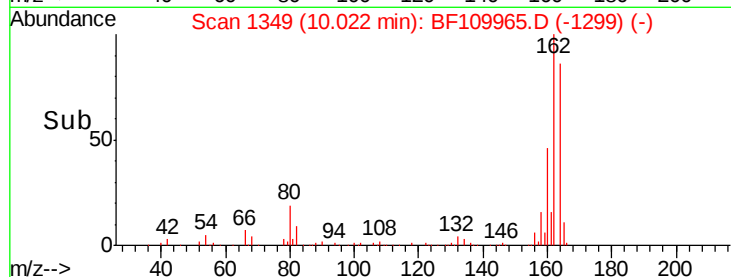
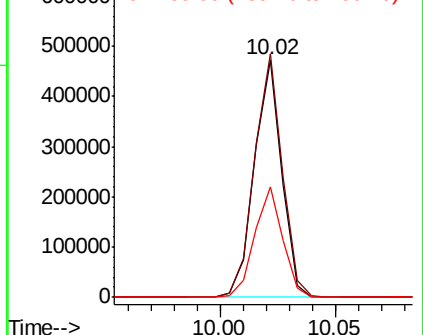


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.480 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:216 Resp: 476747

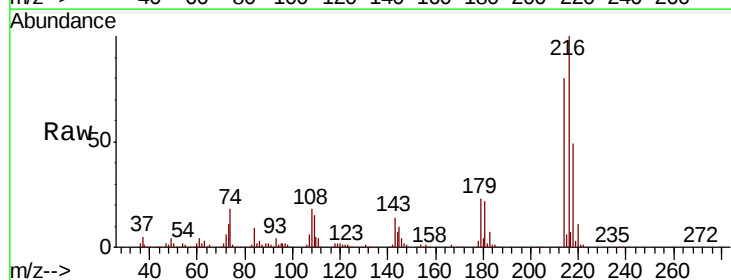
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.6

179 22.8 16.6 25.0

108 19.9 15.1 22.7



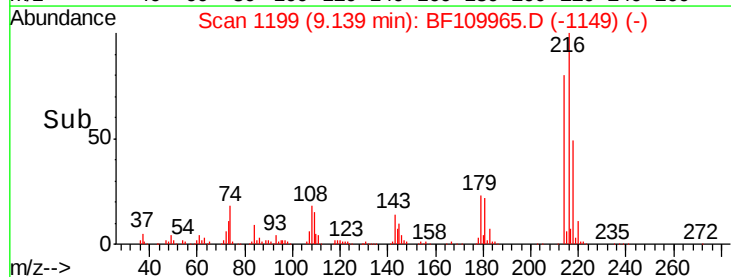
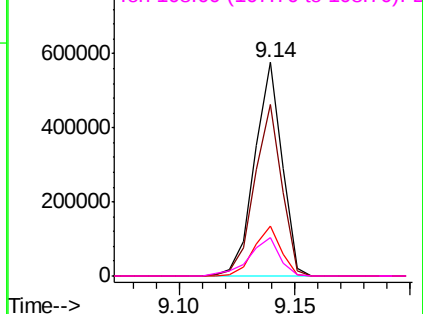
Abundance

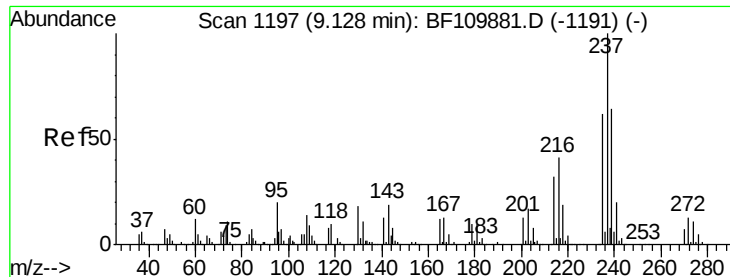
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 43.336 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

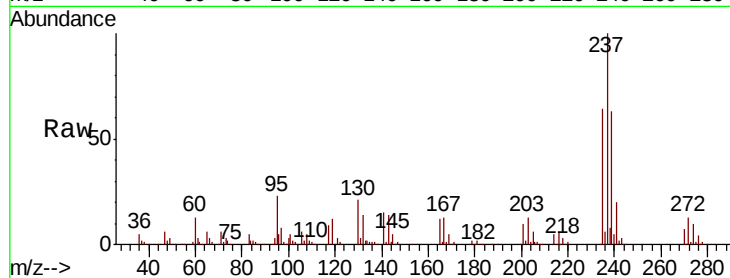
Tot Ion:237 Resp: 252579

Ion Ratio Lower Upper

237 100

235 63.8 43.1 83.1

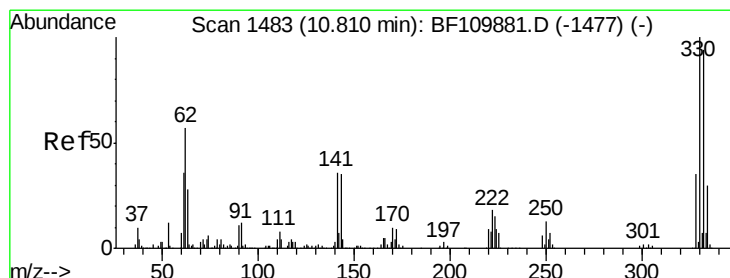
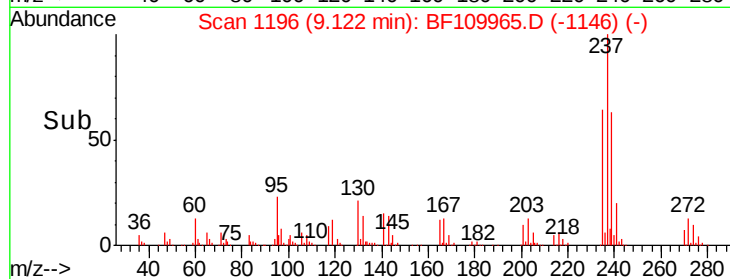
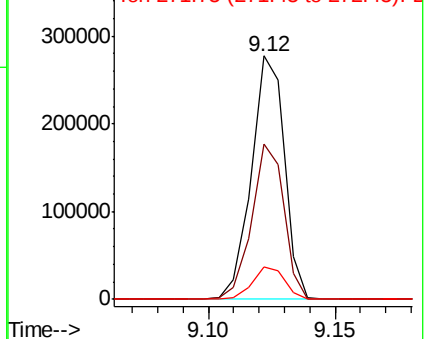
272 13.4 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 88.610 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

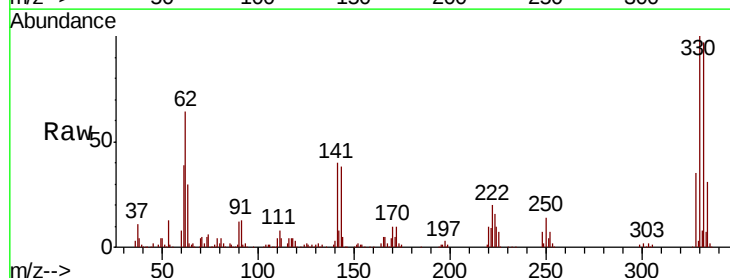
Tgt Ion:330 Resp: 300771

Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

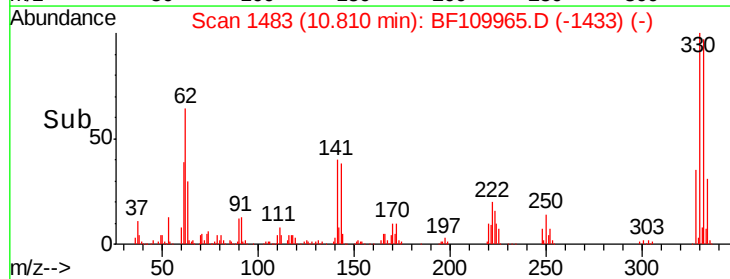
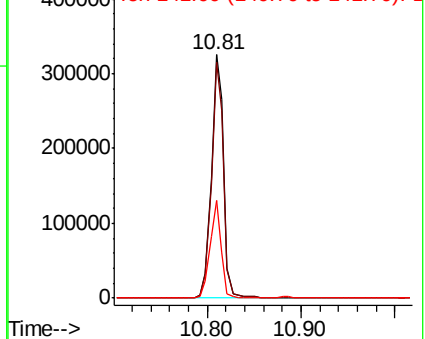
141 36.6 27.0 40.4

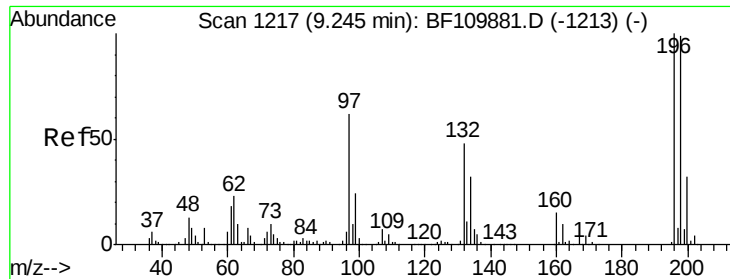


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

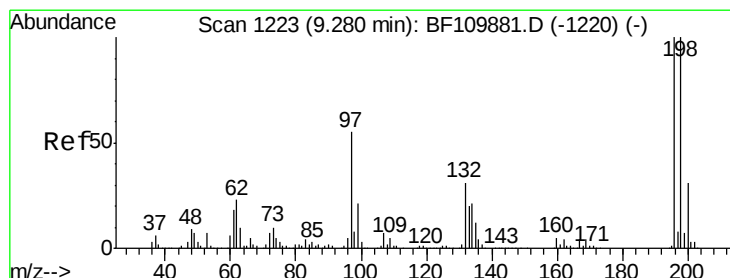
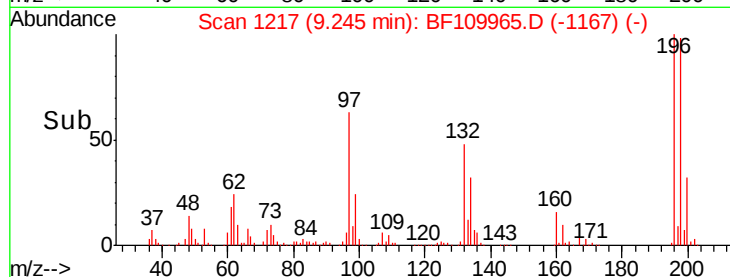
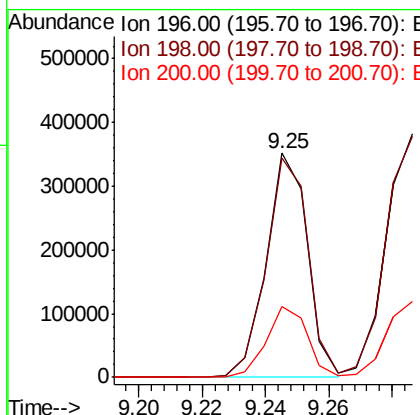
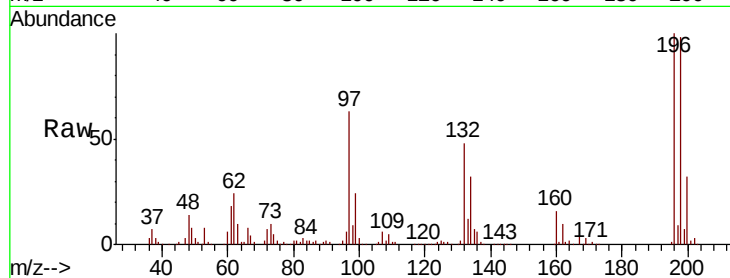




#43
 2,4,6-Trichlorophenol
 Concen: 42.053 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

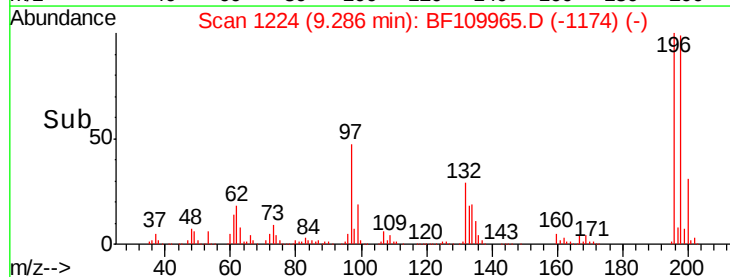
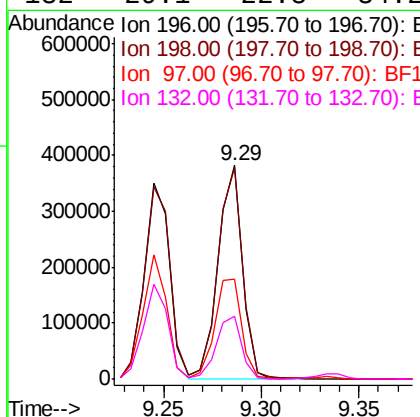
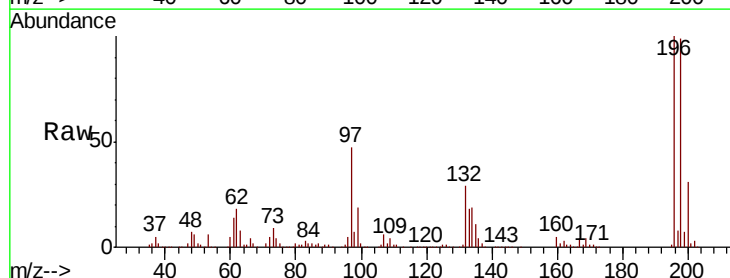
Instrument :
 BNA_F
 ClientSampled :

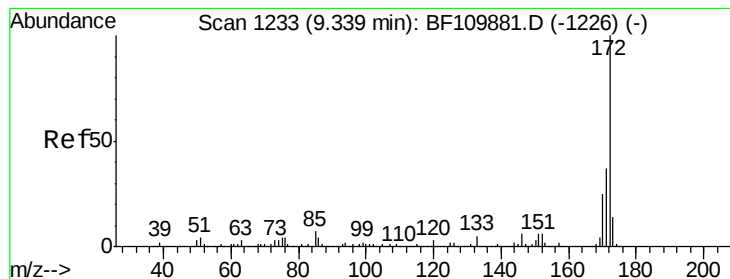
Tot Ion	196	Resp	317535
Ion Ratio	Lower	Upper	
196	100		
198	98.1	76.2	114.4
200	31.8	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.222 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	196	Resp	330886
Ion Ratio	Lower	Upper	
196	100		
198	99.0	75.8	113.6
97	46.7	42.4	63.6
132	29.1	22.8	34.2





#45

2-Fluorobiphenyl

Concen: 78.223 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

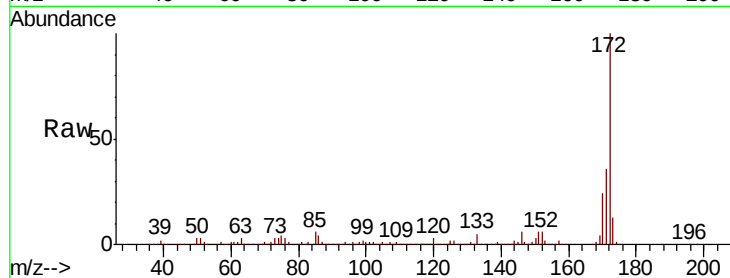
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 1921955

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.2	19.7	29.5

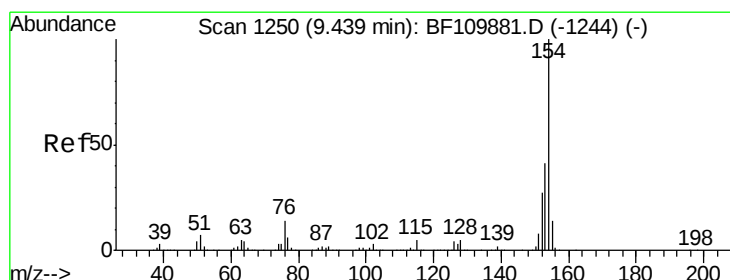
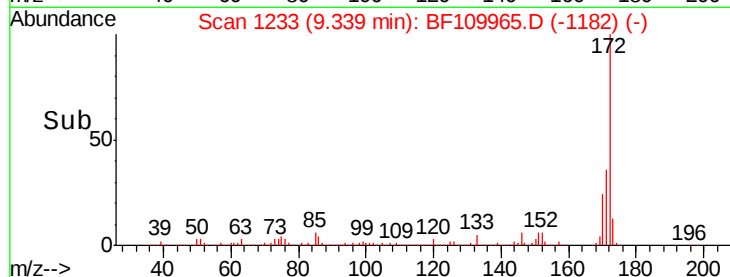
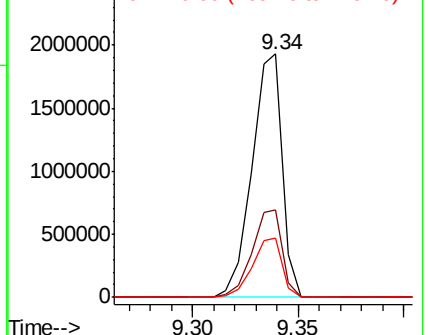


Abundance

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



#46

1,1'-Biphenyl

Concen: 38.759 ng

RT: 9.44 min Scan# 1250

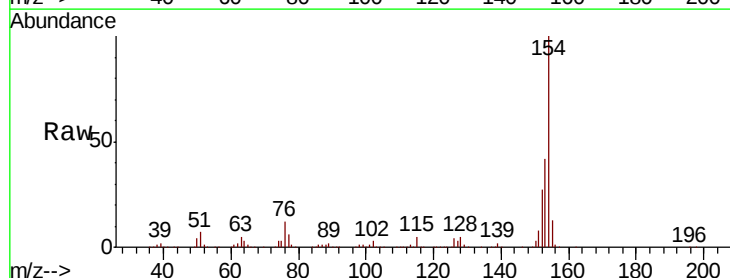
Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion:154 Resp: 1353864

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.4	60.4
76	12.2	0.0	31.9

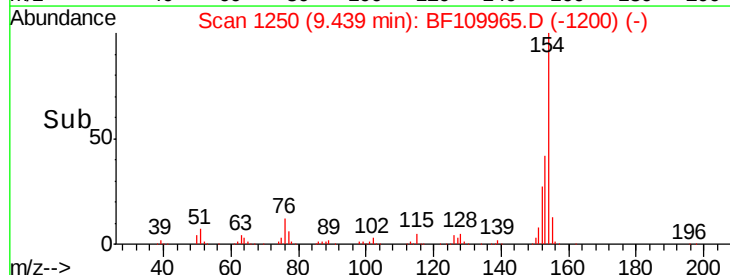
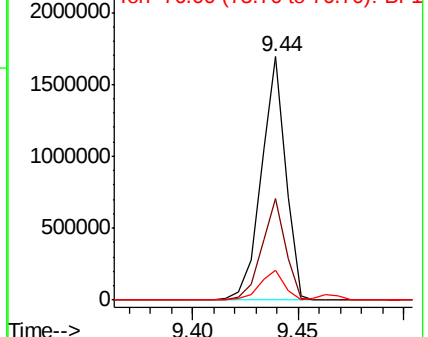


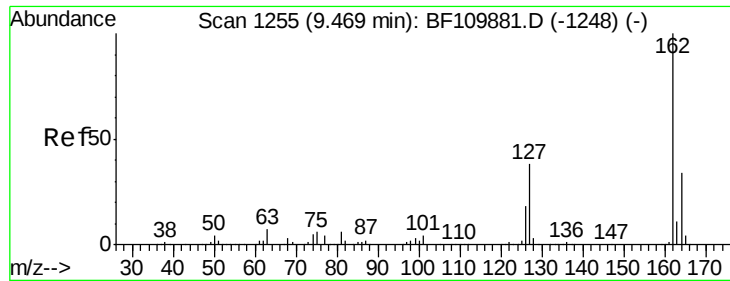
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

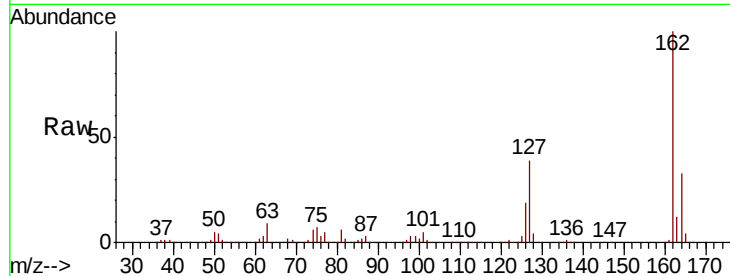




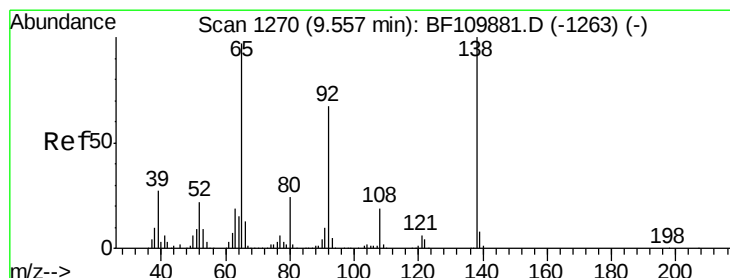
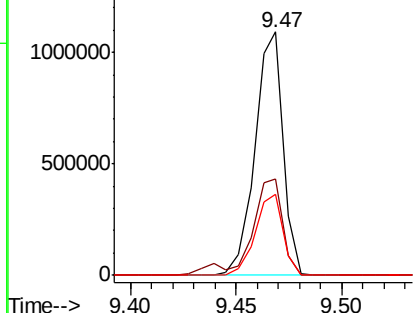
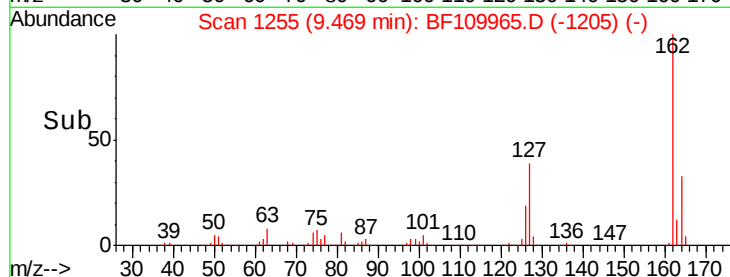
#47
 2-Chloronaphthalene
 Concen: 39.202 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 1008651
 Ion Ratio Lower Upper
 162 100
 127 39.4 32.6 48.8
 164 33.5 25.9 38.9

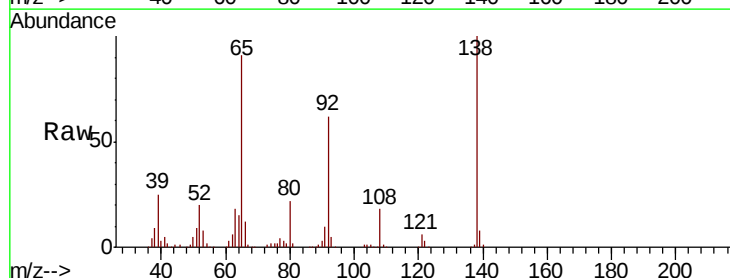


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

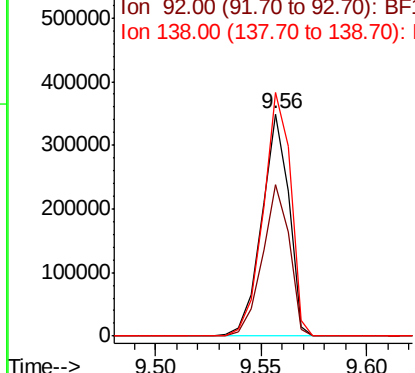
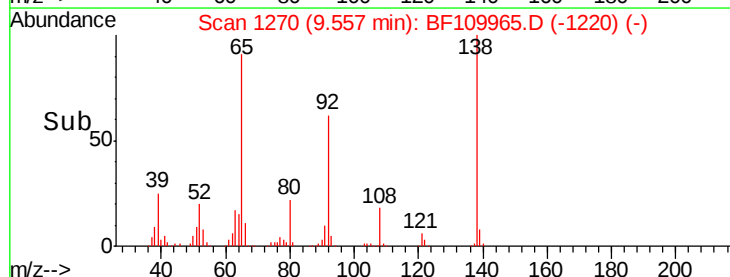


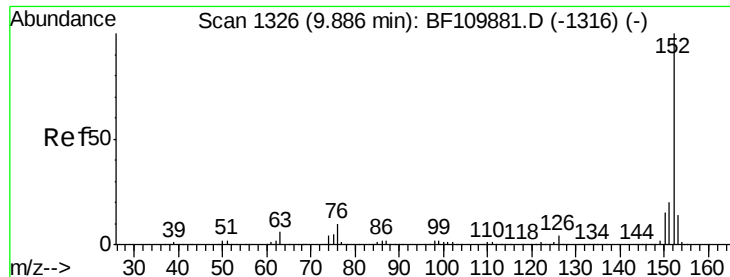
#48
 2-Nitroaniline
 Concen: 47.106 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion: 65 Resp: 311043
 Ion Ratio Lower Upper
 65 100
 92 68.5 54.6 81.8
 138 109.6 80.3 120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.945 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

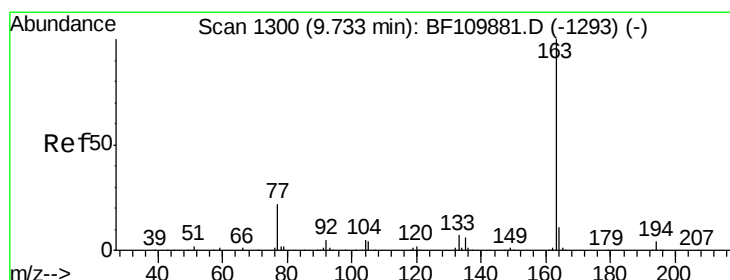
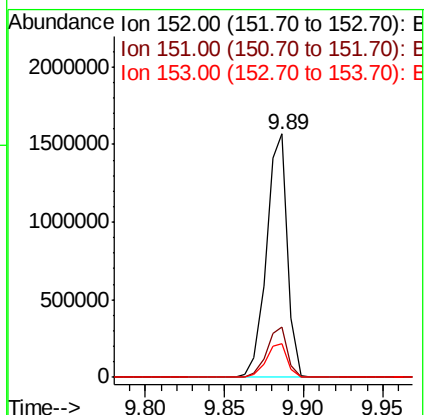
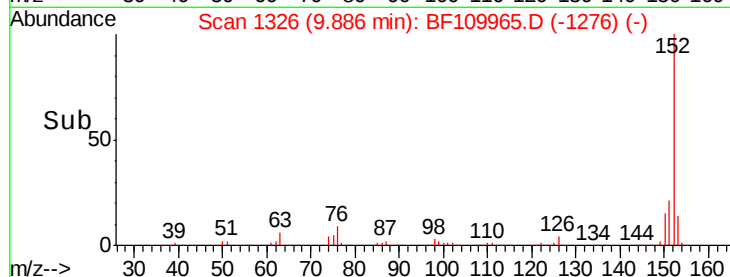
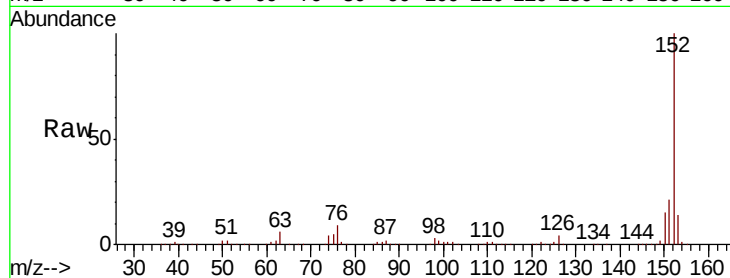
Tot Ion:152 Resp: 1455696

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.8

153 14.0 10.4 15.6



#50

Dimethylphthalate

Concen: 39.141 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

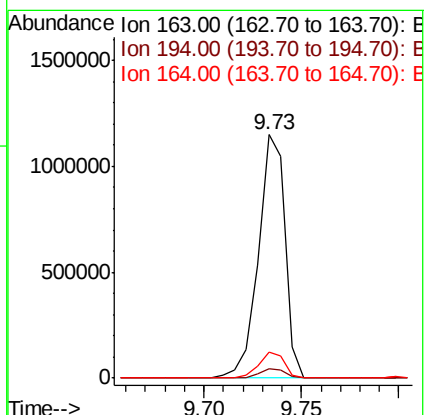
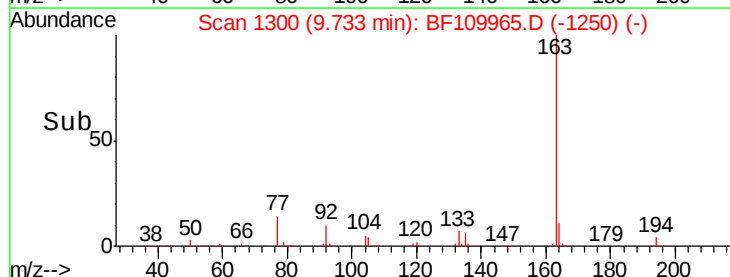
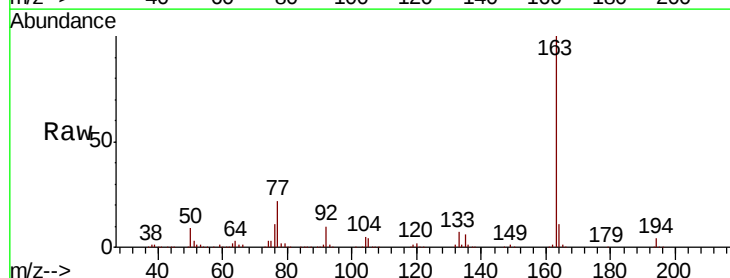
Tgt Ion:163 Resp: 1086591

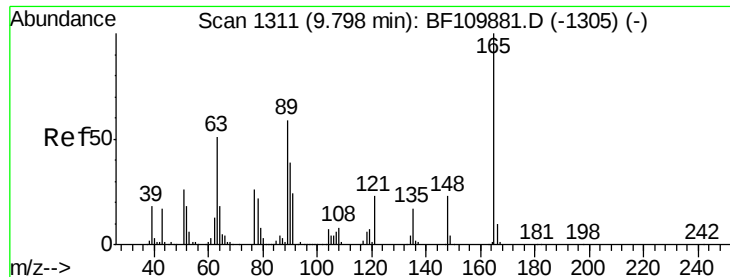
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.9 8.1 12.1

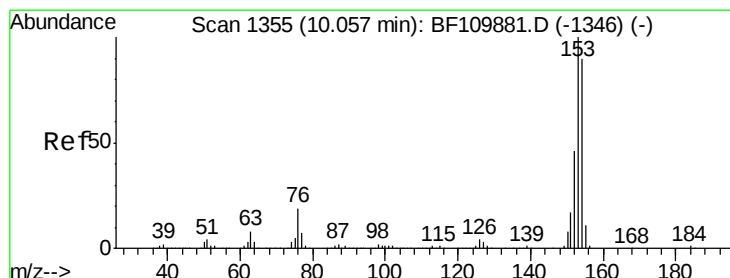
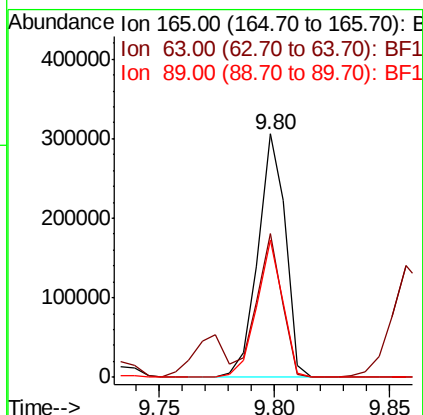
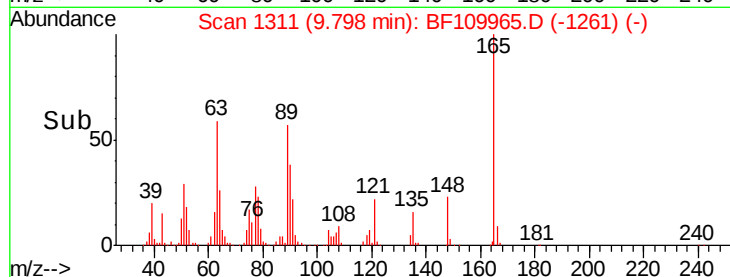
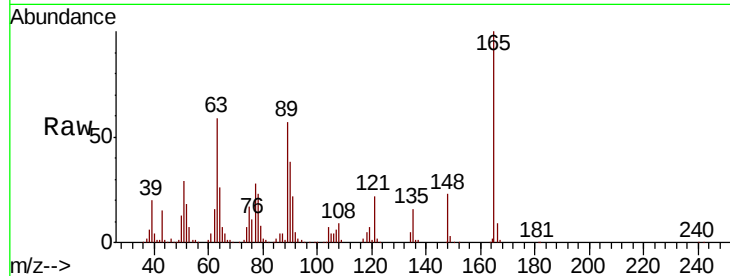




#51
2,6-Dinitrotoluene
Concen: 48.147 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

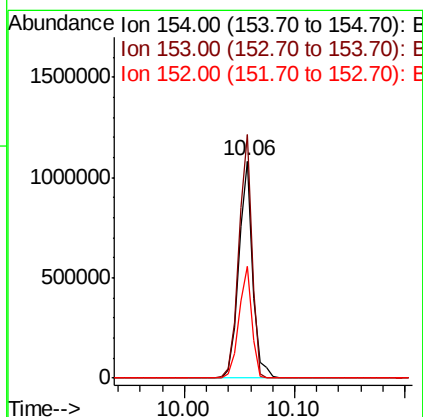
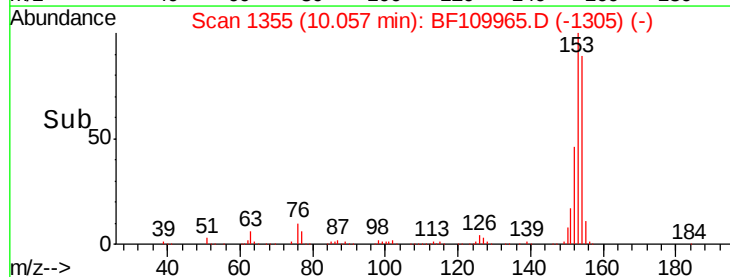
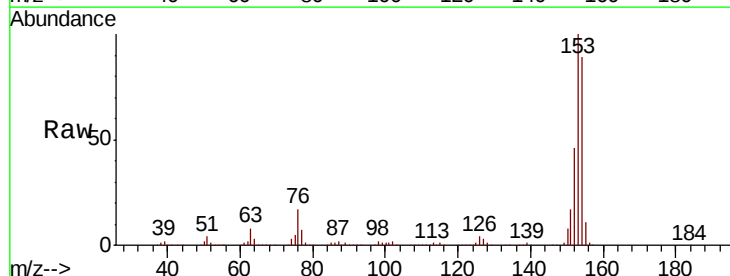
Instrument :
BNA_F
ClientSampleId :

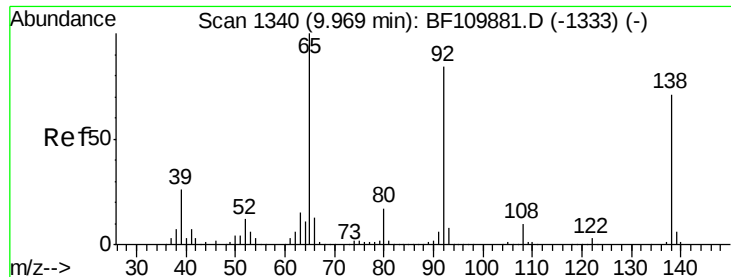
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.0	48.9	73.3
89	56.7	46.6	69.8



#52
Acenaphthene
Concen: 39.787 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.1	135.1
152	51.5	43.4	65.2

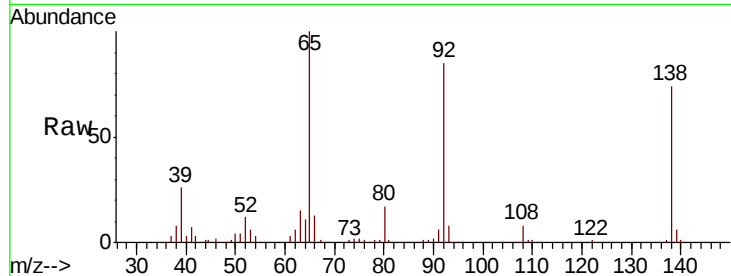




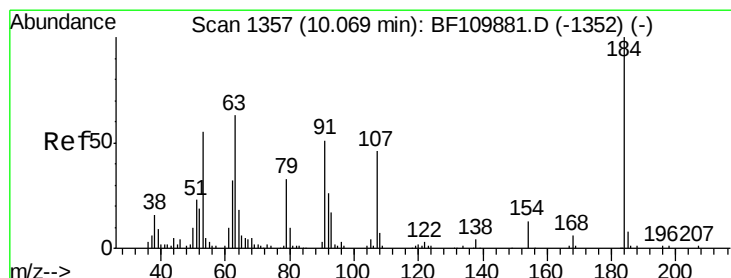
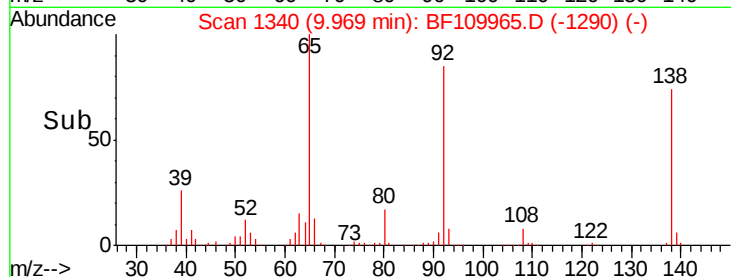
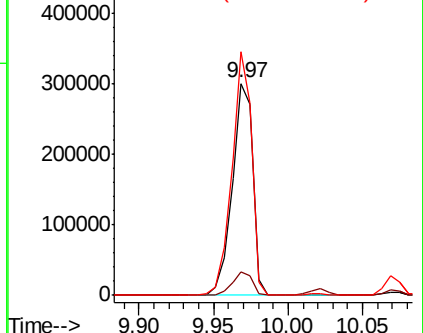
#53
3-Nitroaniline
Concen: 45.762 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 293518
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 115.0 97.0 145.4

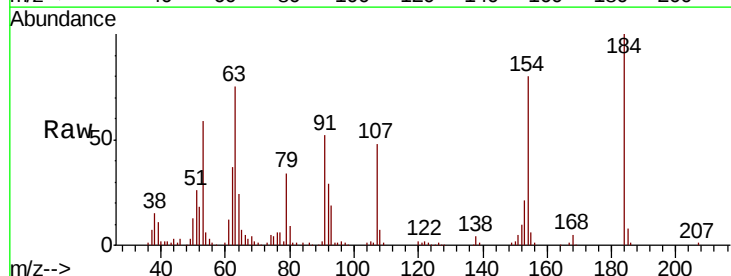


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

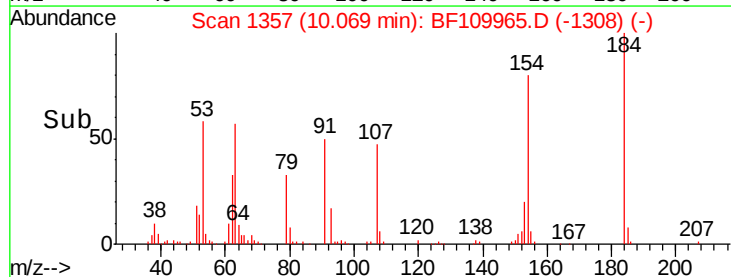
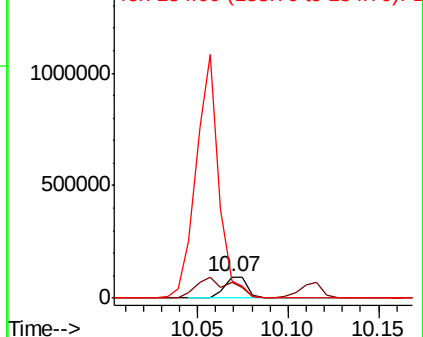


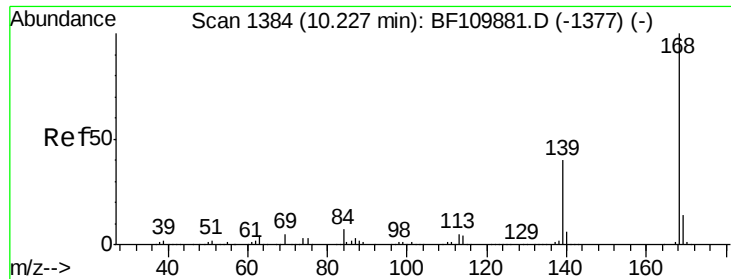
#54
2,4-Dinitrophenol
Concen: 53.440 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:184 Resp: 84173
Ion Ratio Lower Upper
184 100
63 74.5 55.8 83.6
154 80.4 63.2 94.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

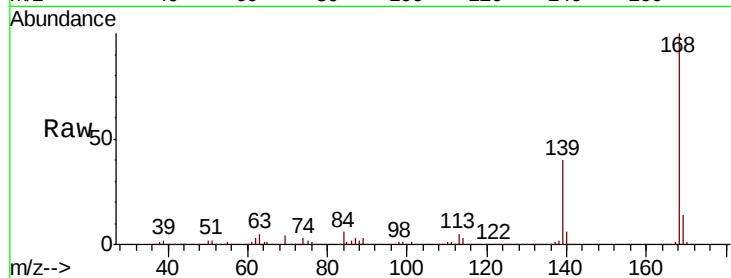




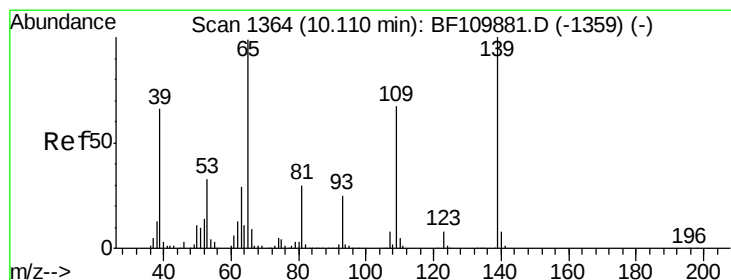
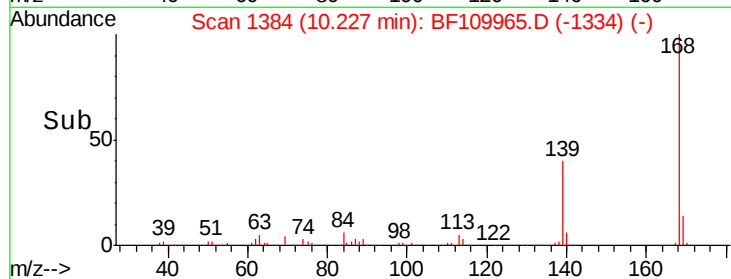
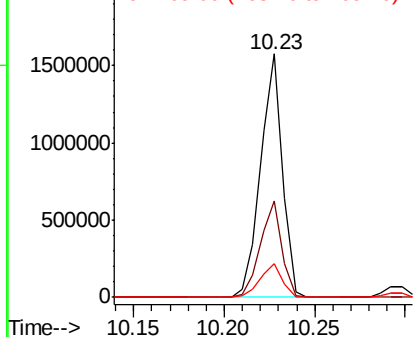
#55
Dibenzenofuran
Concen: 38.877 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 1319388
Ion Ratio Lower Upper
168 100
139 39.8 33.0 49.6
169 13.8 11.3 16.9

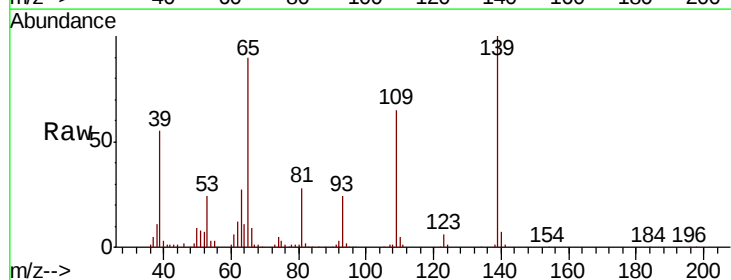


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

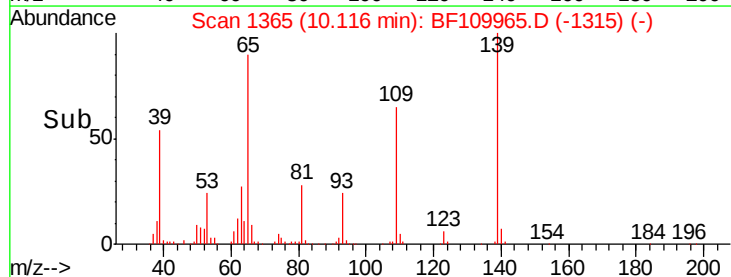
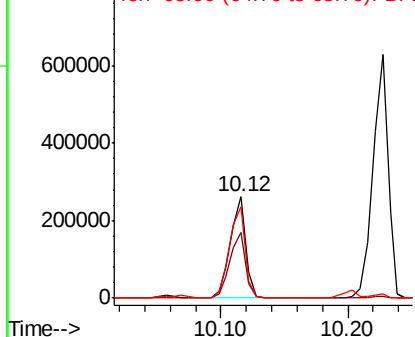


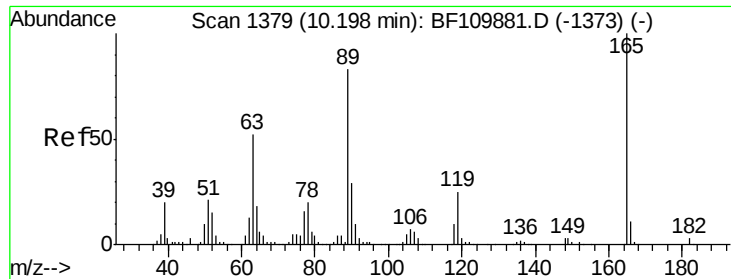
#56
4-Nitrophenol
Concen: 44.745 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:139 Resp: 218984
Ion Ratio Lower Upper
139 100
109 65.2 55.8 95.8
65 90.1 77.9 117.9



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

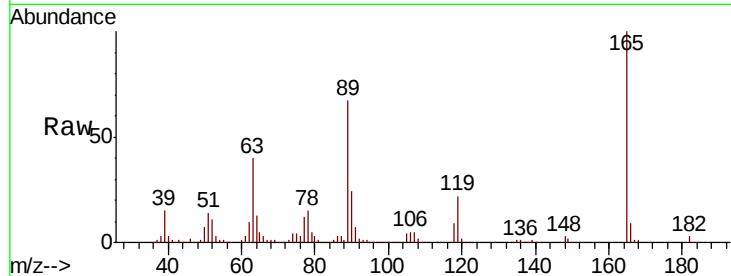




#57
 2,4-Dinitrotoluene
 Concen: 49.460 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.0	44.8	67.2#
89	66.6	62.2	93.4
182	2.9	2.1	3.1



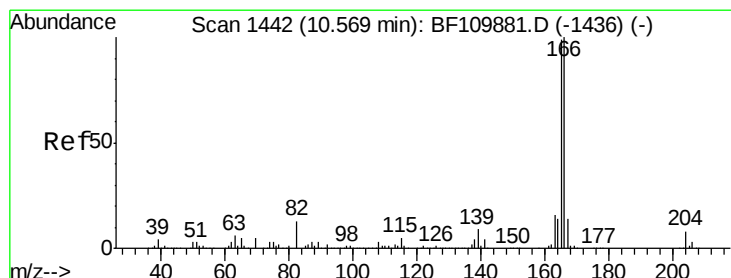
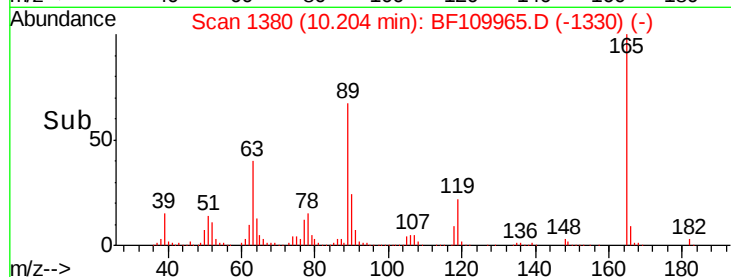
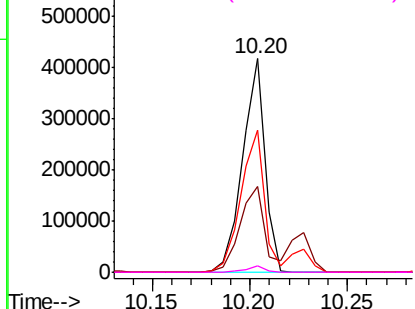
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

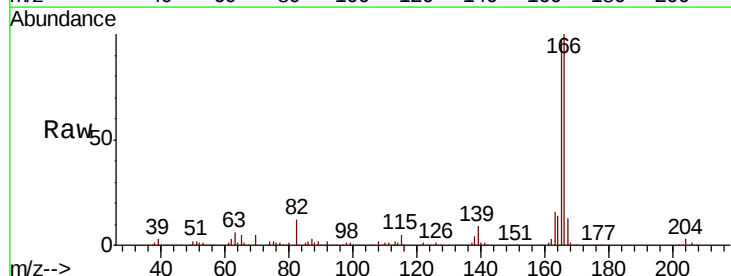
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.084 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.6	117.8
167	13.5	10.8	16.2

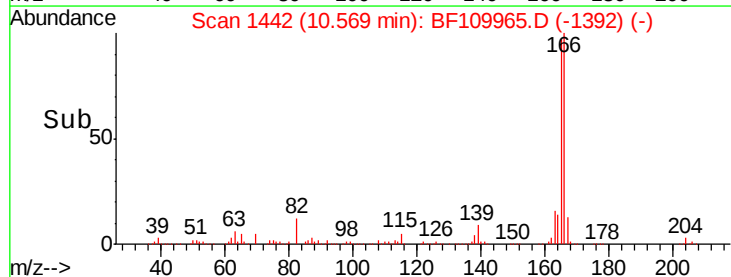
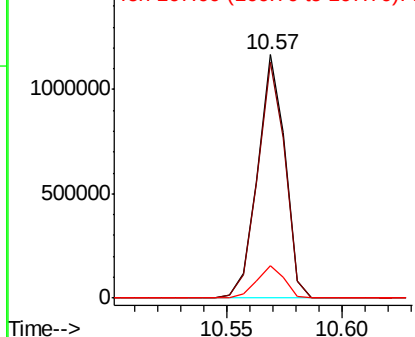


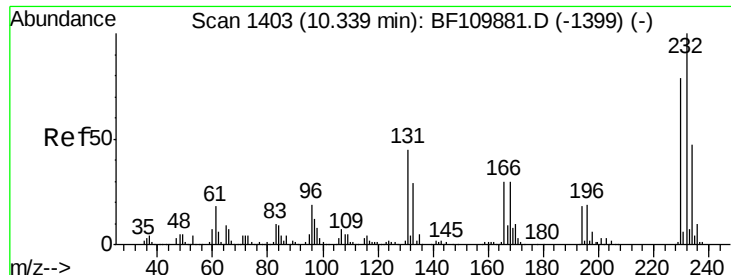
Abundance

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

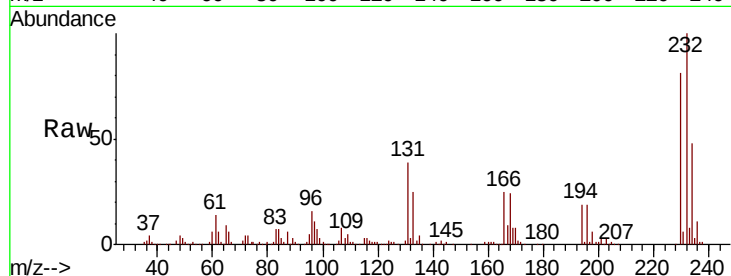




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.778 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.05 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	37.0	55.4
130	2.5	1.8	2.6
166	26.7	22.0	33.0



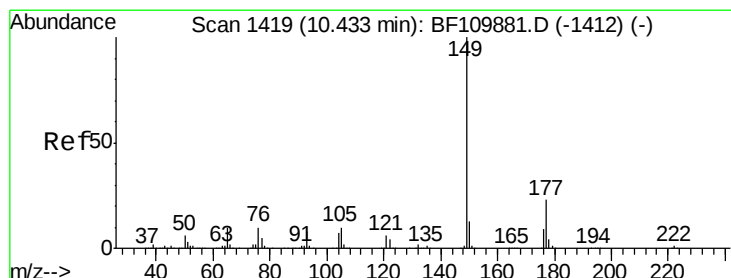
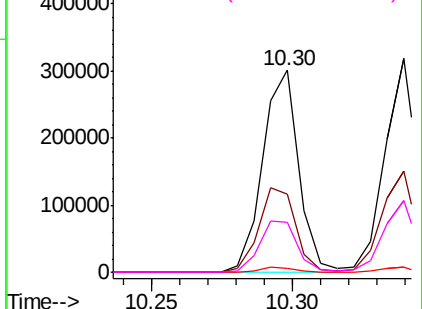
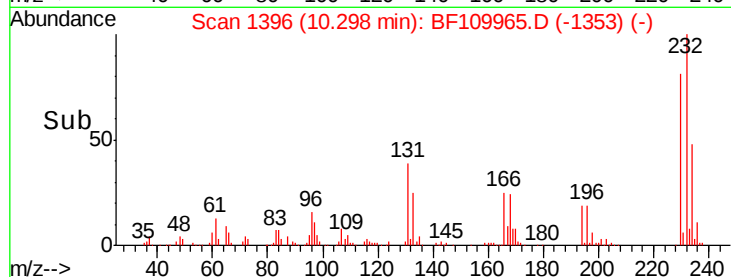
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

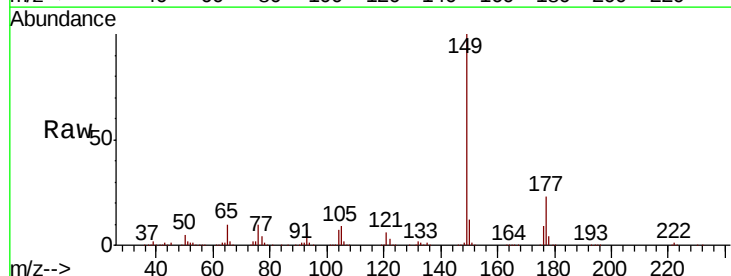
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.916 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.2
150	12.4	9.8	14.8

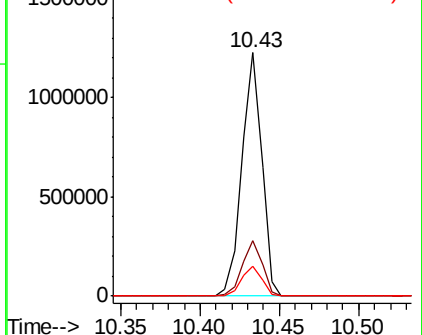
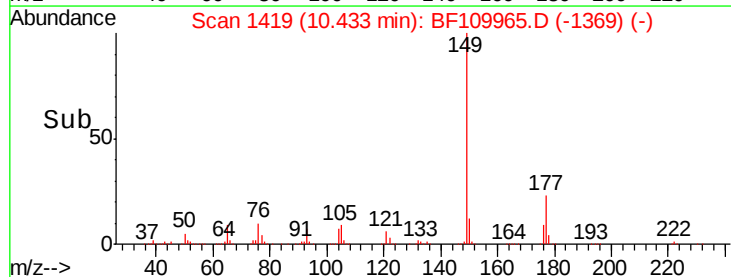


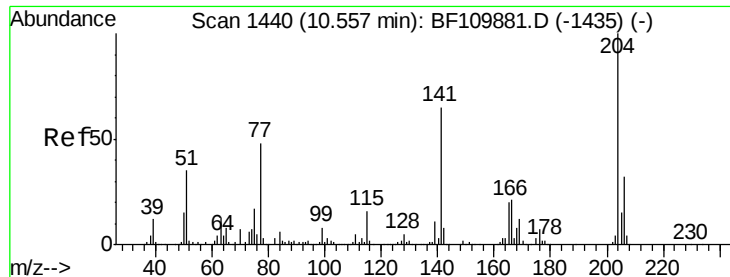
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

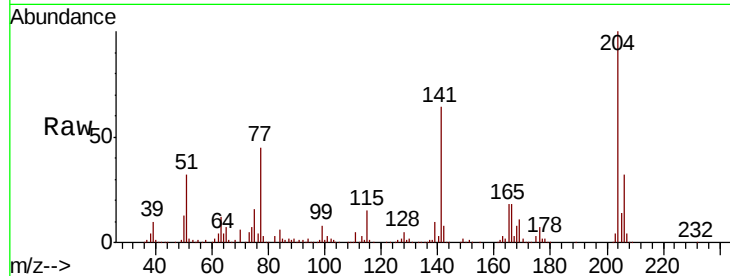




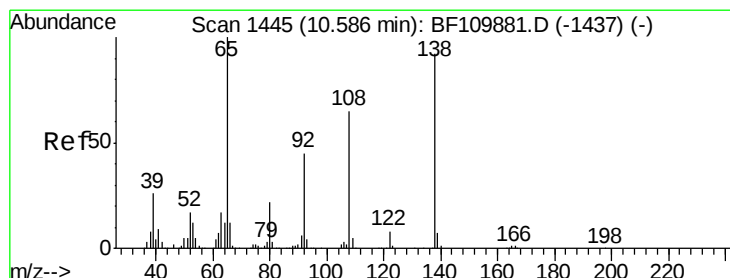
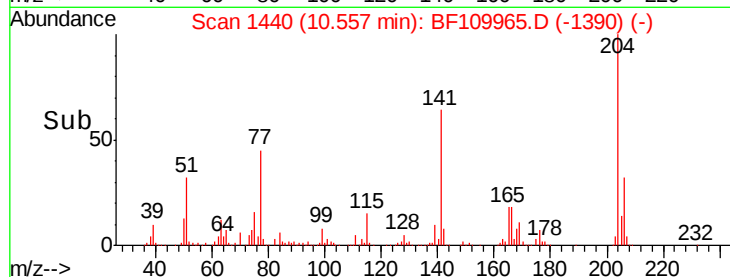
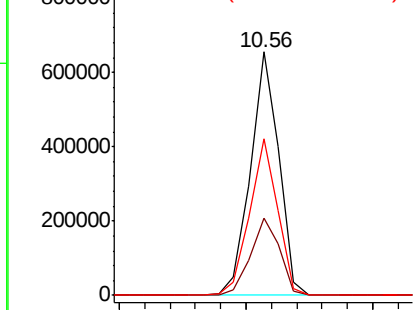
#61
4-Chlorophenyl-phenylether
Concen: 39.499 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 508318
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 64.5 51.8 77.8

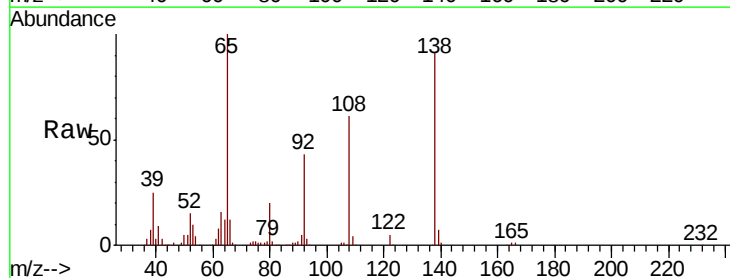


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

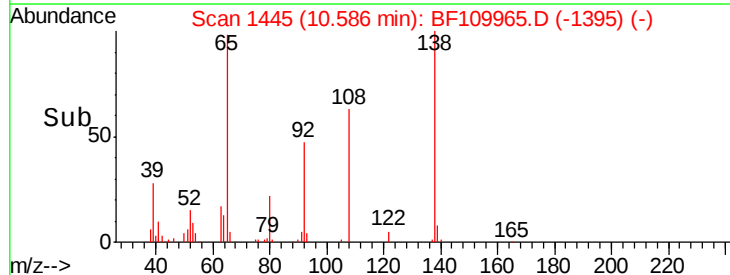
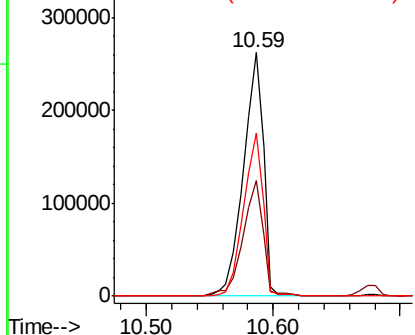


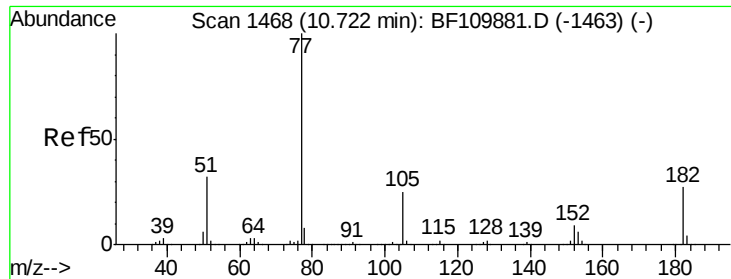
#62
4-Nitroaniline
Concen: 47.114 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:138 Resp: 286054
Ion Ratio Lower Upper
138 100
92 47.6 31.7 71.7
108 67.1 59.3 99.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.026 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

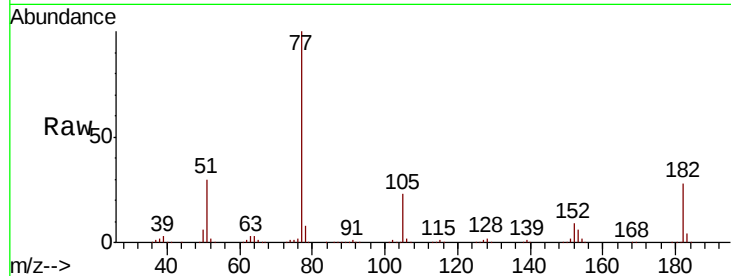
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1060593

Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.3	44.3
105	23.4	1.3	41.3
51	29.8	9.0	49.0

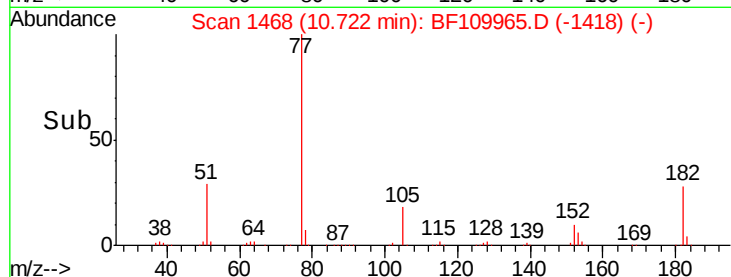


Abundance Ion 77.00 (76.70 to 77.70): BF1

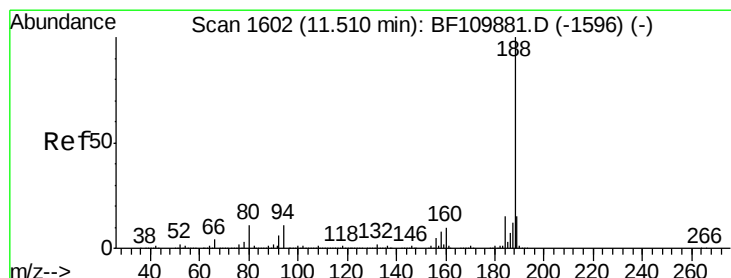
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

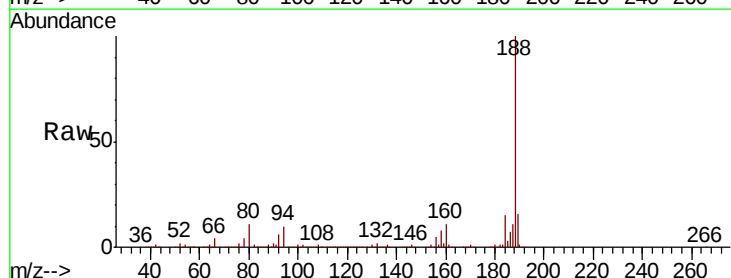
Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Tgt Ion: 188 Resp: 711984

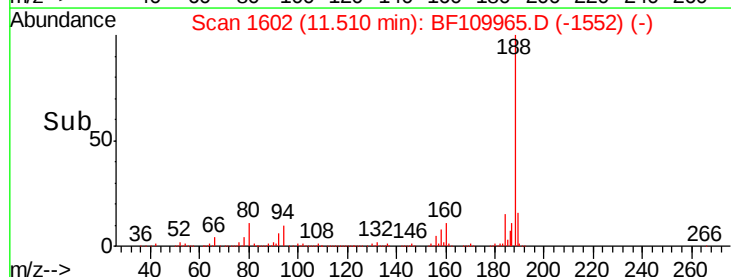
Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.2	10.8
80	10.7	7.9	11.9



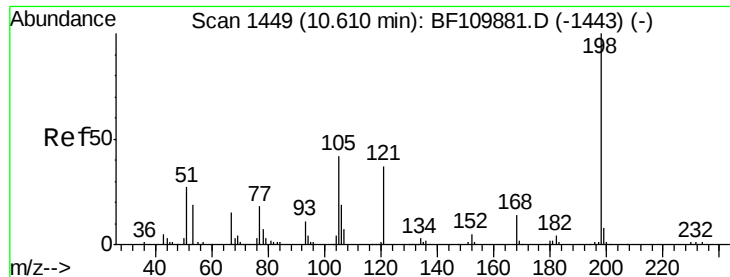
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



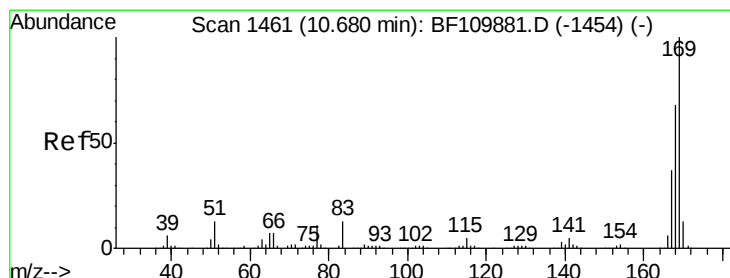
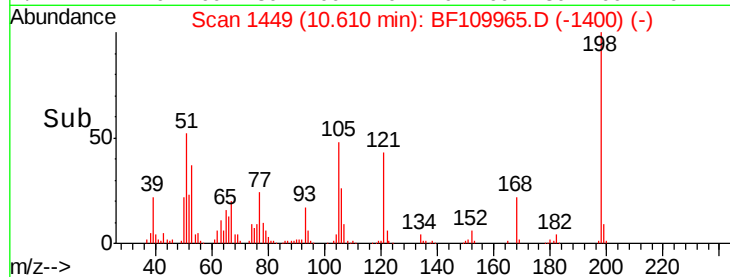
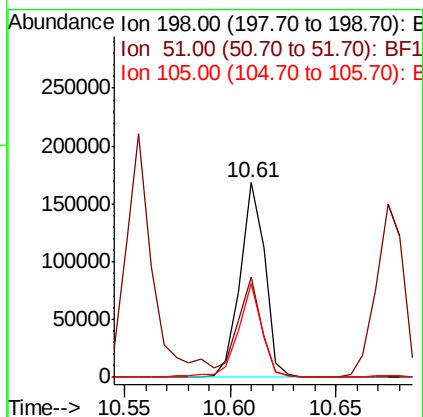
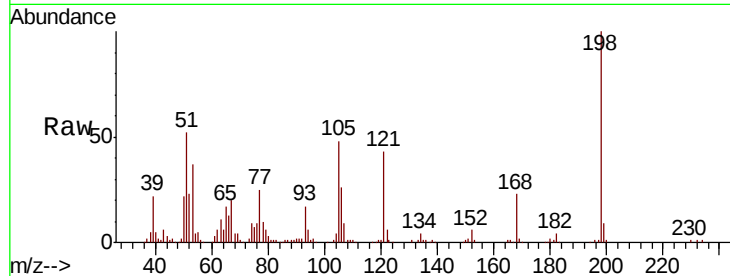
Time-->



#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.871 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

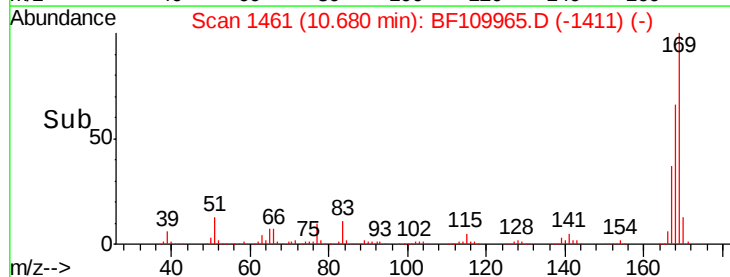
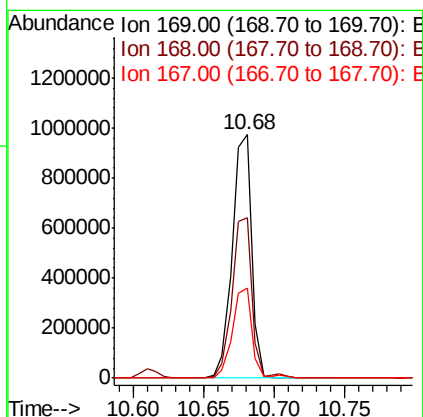
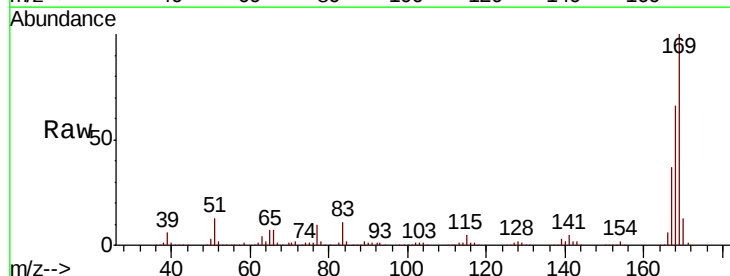
Instrument :
 BNA_F
 ClientSampled :

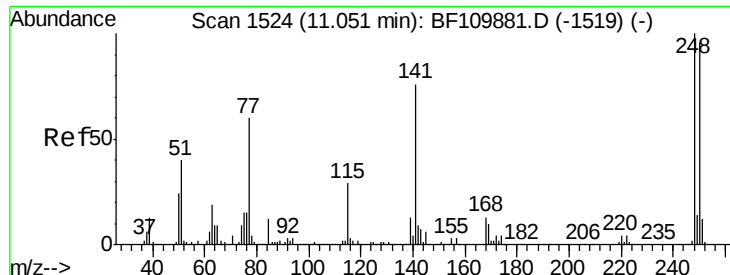
Tot Ion:198 Resp: 135763
 Ion Ratio Lower Upper
 198 100
 51 51.8 22.8 62.8
 105 48.3 23.6 63.6



#66
 n-Nitrosodiphenylamine
 Concen: 39.235 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion:169 Resp: 930386
 Ion Ratio Lower Upper
 169 100
 168 66.1 51.2 76.8
 167 37.0 27.8 41.6

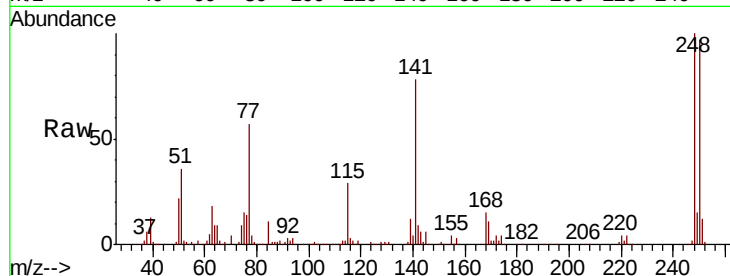




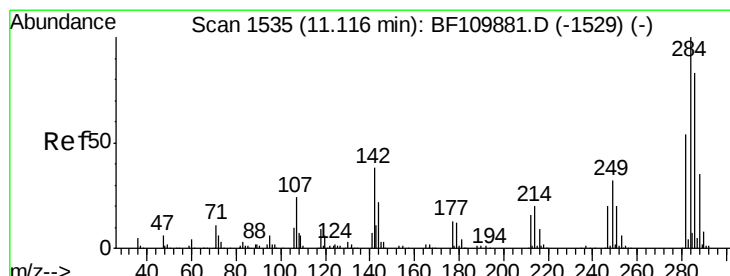
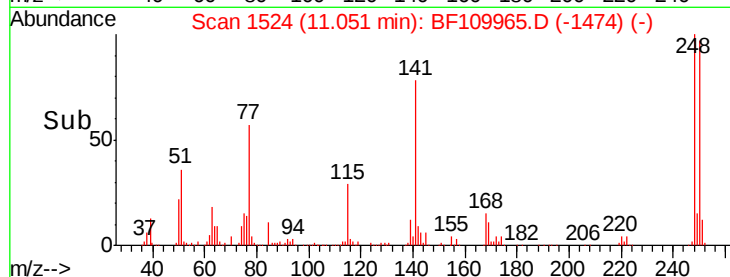
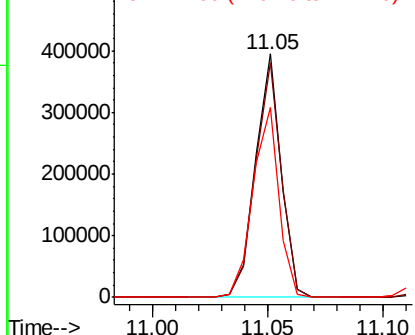
#67
4-Bromophenyl-phenylether
Concen: 39.761 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 306797
Ion Ratio Lower Upper
248 100
250 96.6 79.4 119.2
141 78.0 55.9 83.9

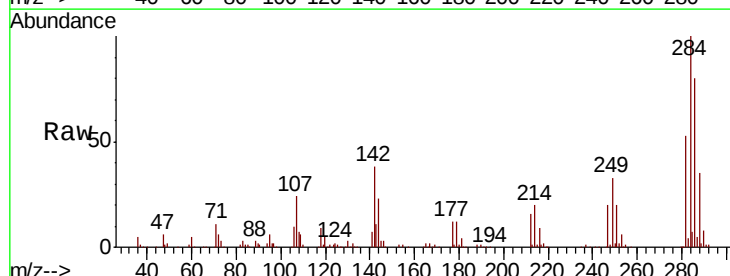


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

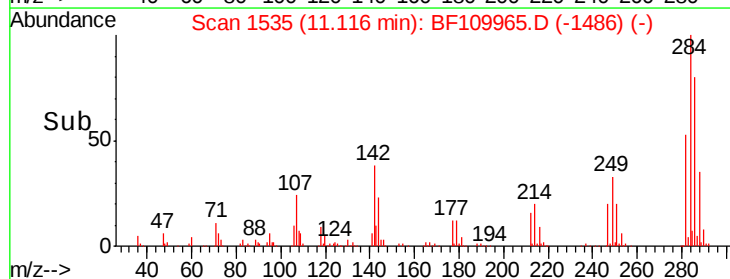
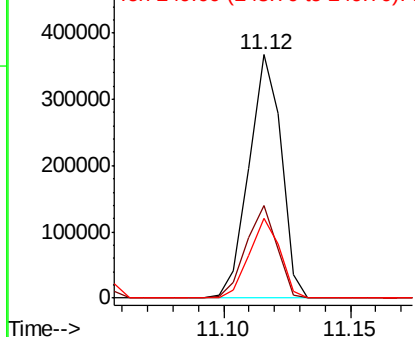


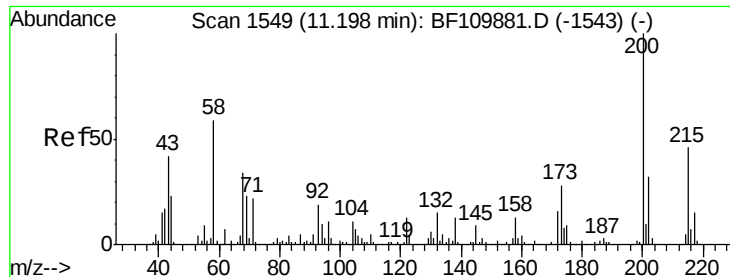
#68
Hexachlorobenzene
Concen: 39.692 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:284 Resp: 326596
Ion Ratio Lower Upper
284 100
142 38.0 23.9 35.9#
249 32.6 24.2 36.2



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

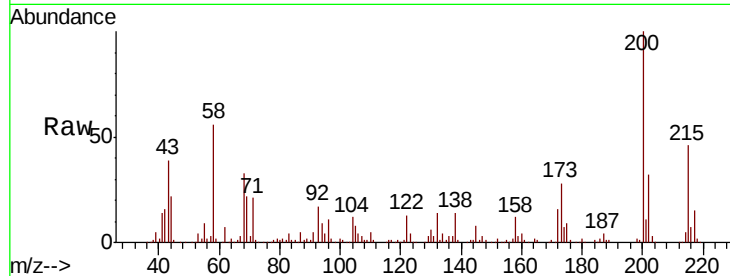




#69
Atrazine
Concen: 41.010 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.6	46.6
215	45.7	26.3	66.3

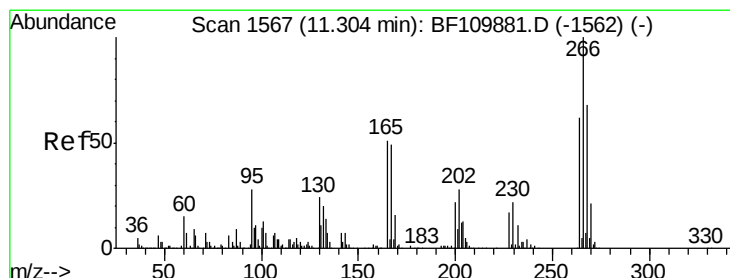
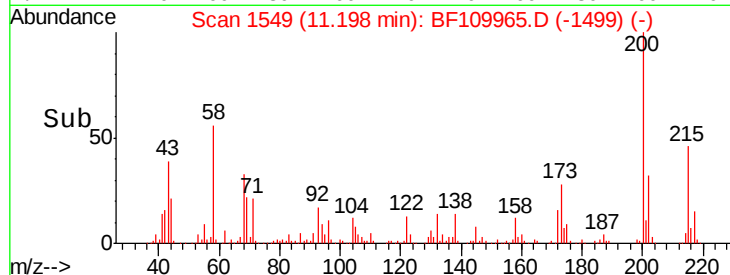
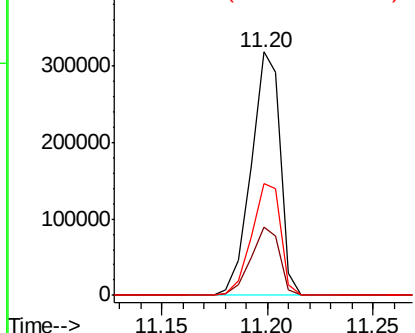


Abundance

Ion 200.00 (199.70 to 200.70): E

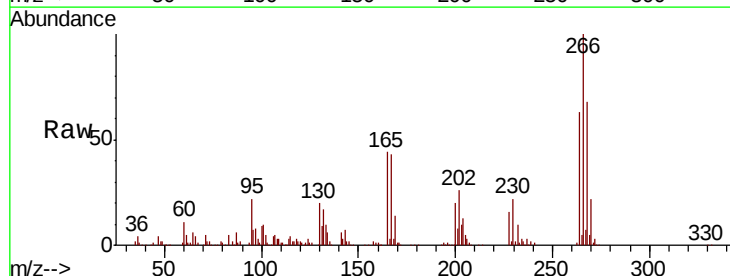
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.438 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	50.6	75.8
264	62.7	50.6	75.8

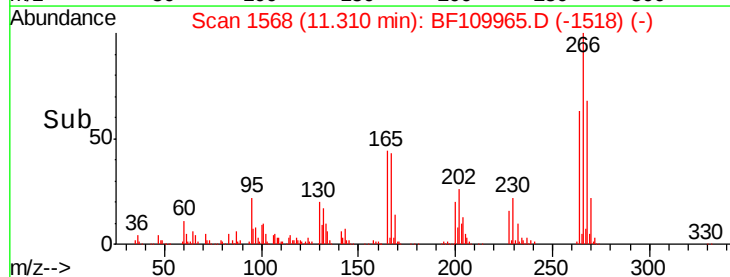
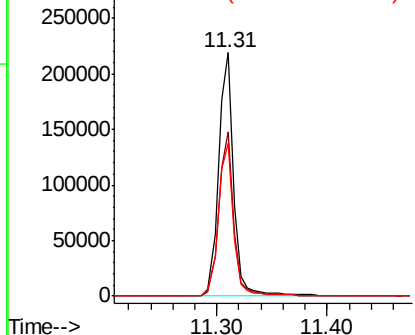


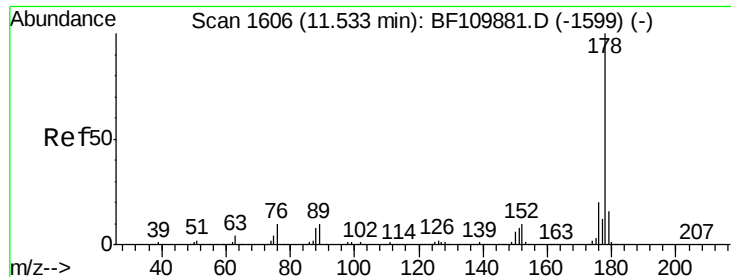
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

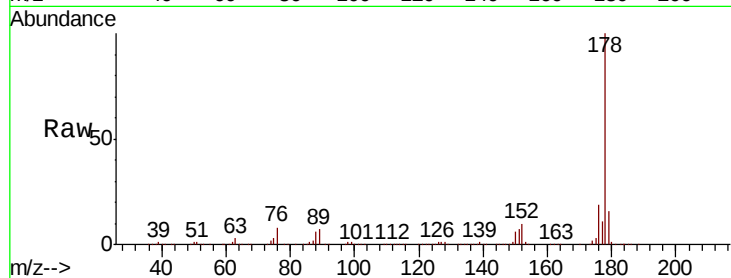




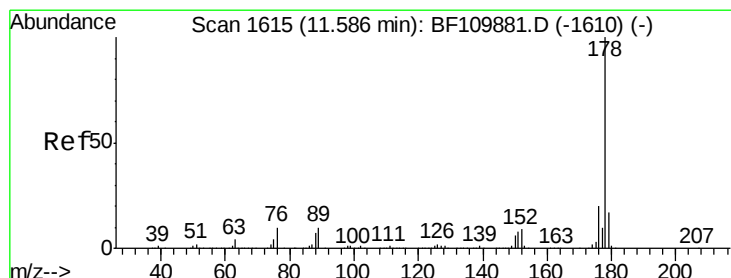
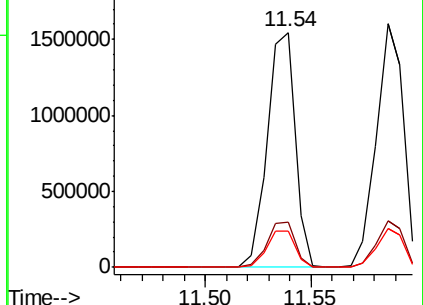
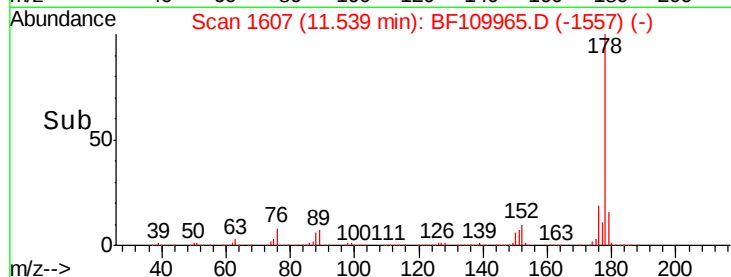
#71
Phenanthrene
Concen: 38.915 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 1434404
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.5 18.7

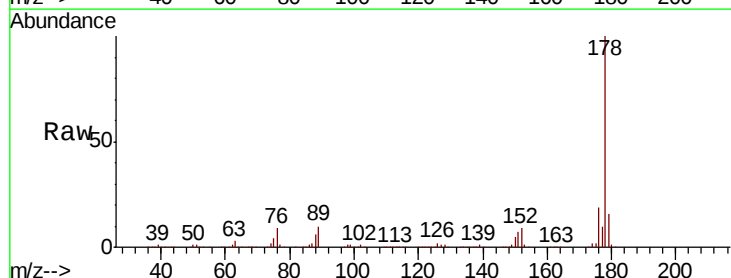


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

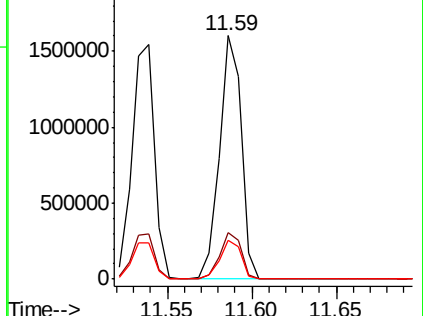
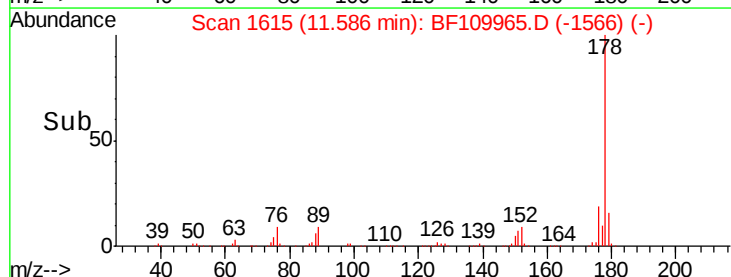


#72
Anthracene
Concen: 39.080 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:178 Resp: 1448218
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.6 18.8



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



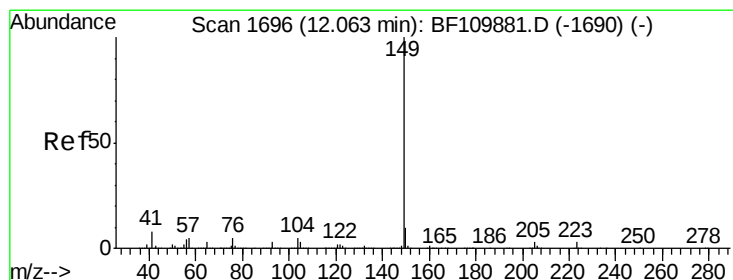
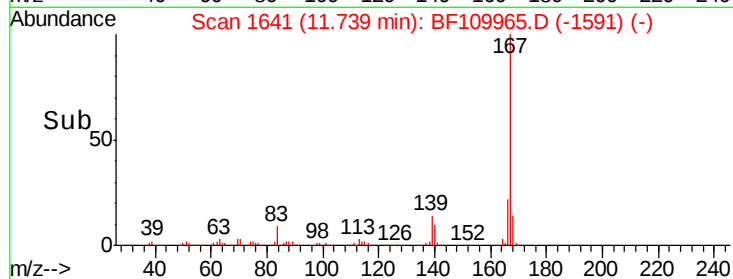
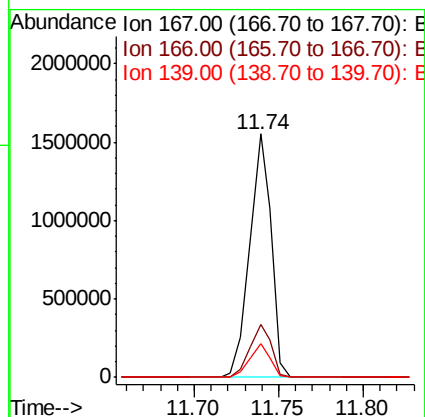
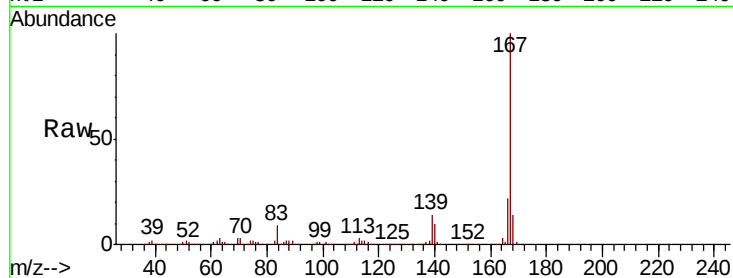


#73
 Carbazole
 Concen: 38.067 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1386395

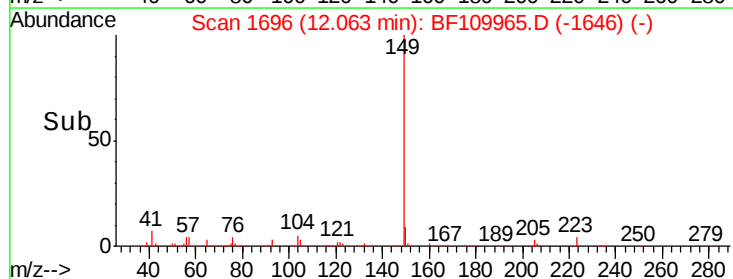
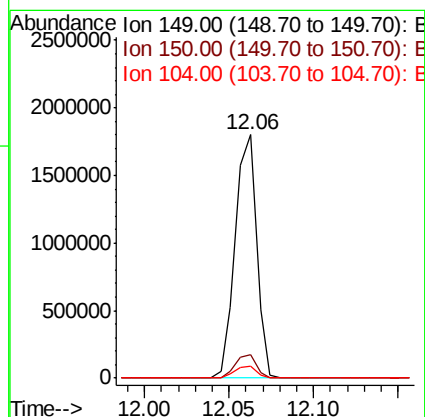
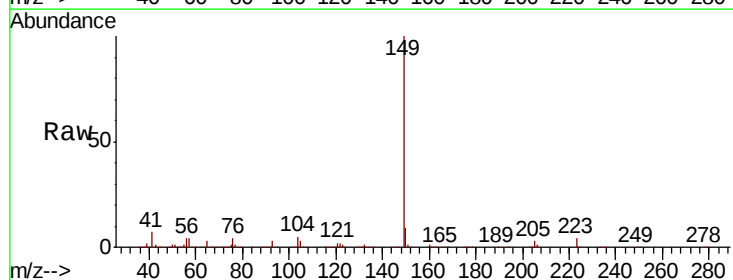
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.8	10.9	16.3

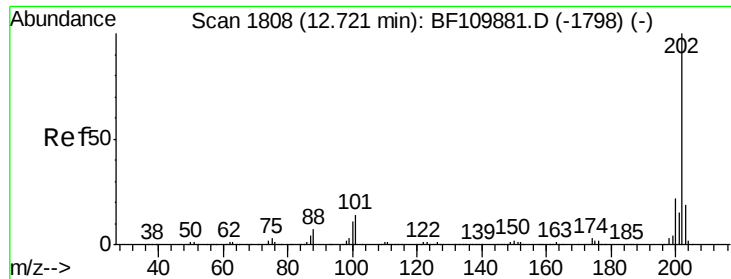


#74
 Di-n-butylphthalate
 Concen: 38.986 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion:149 Resp: 1584577

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	4.2	6.4

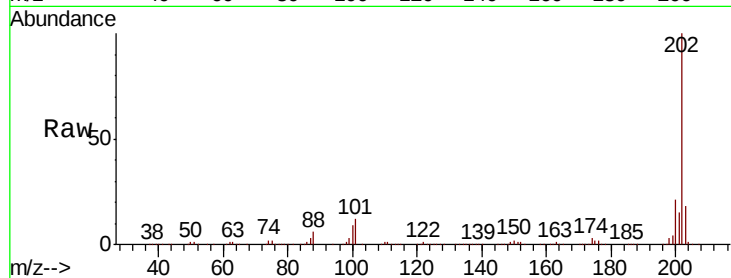




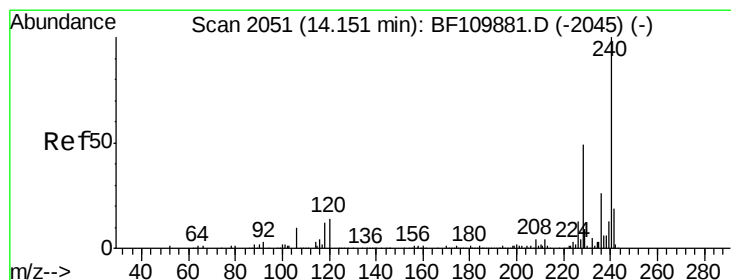
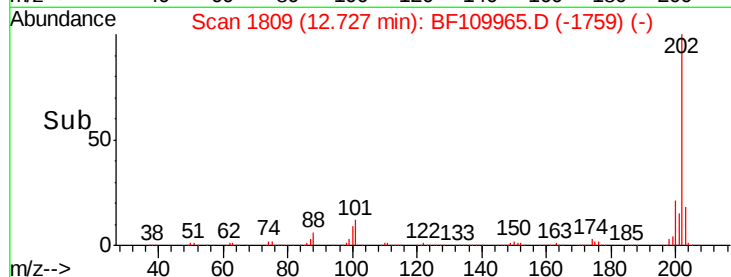
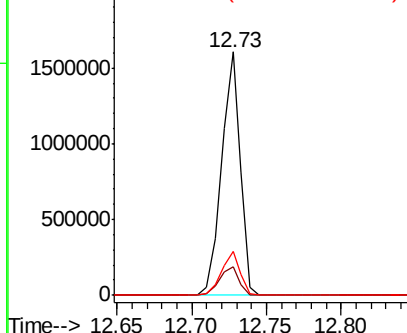
#75
 Fluoranthene
 Concen: 38.521 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 1418439
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 31.4
 203 18.3 0.0 37.7

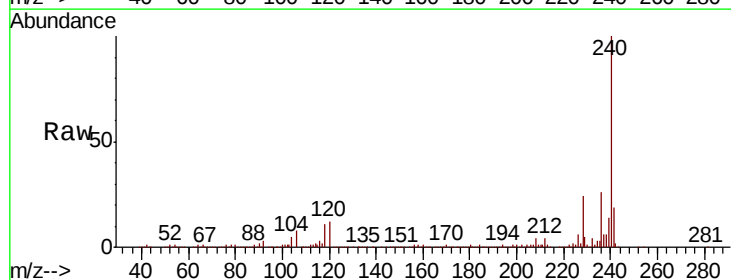


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

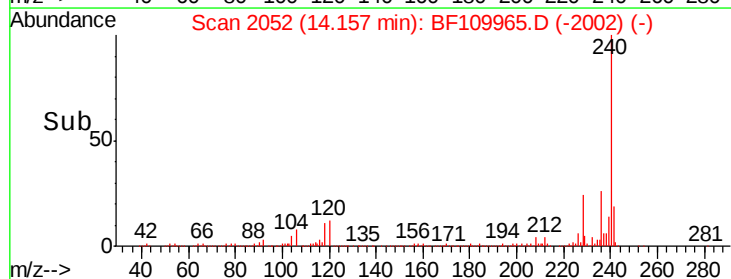
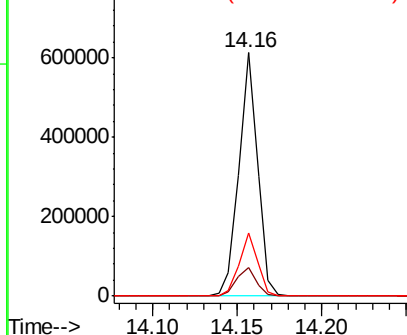


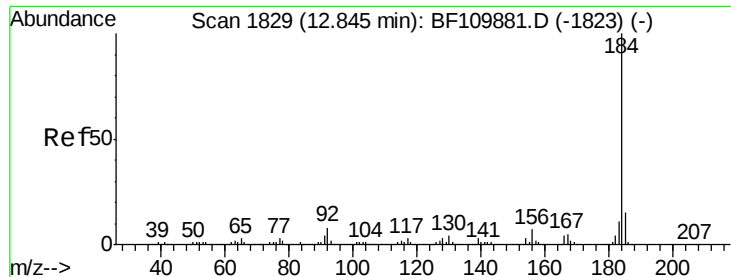
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF109965.D
 Acq: 18 Oct 2018 18:10

Tgt Ion:240 Resp: 470121
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.3 12.5
 236 25.8 21.2 31.8



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





#77

Benzidine

Concen: 40.843 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

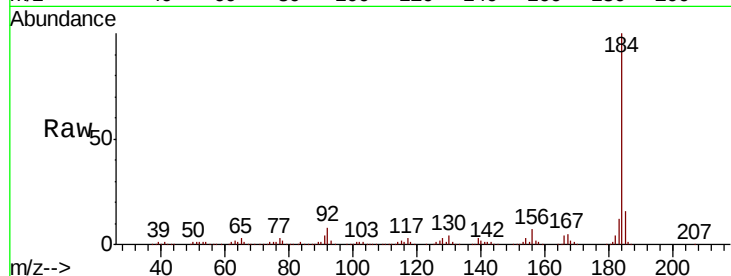
Tot Ion:184 Resp: 736200

Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.4	20.2
183	11.9	9.4	14.2

184 100

185 16.1 13.4 20.2

183 11.9 9.4 14.2

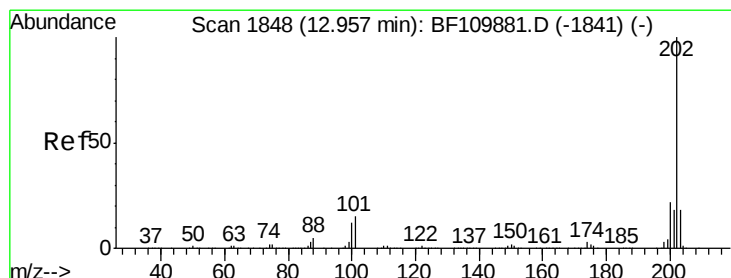
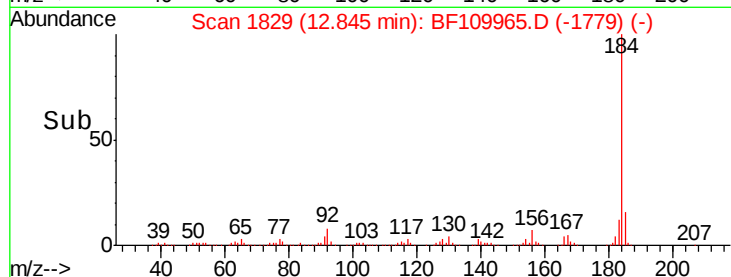
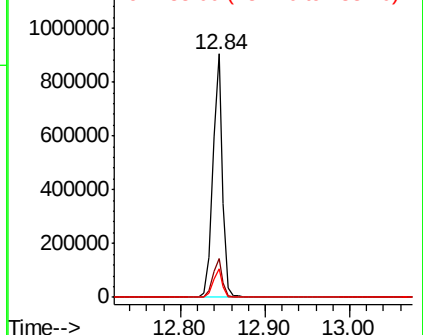


Abundance

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



#78

Pyrene

Concen: 41.633 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

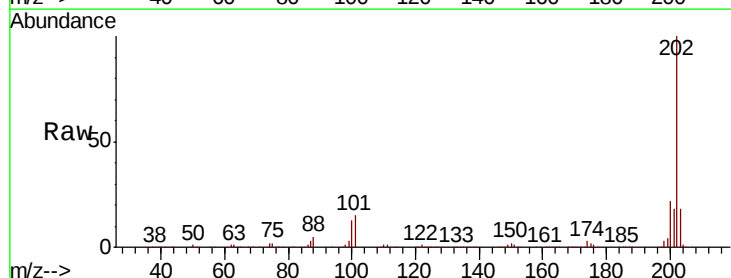
Tgt Ion:202 Resp: 1437541

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.8	26.6
203	17.9	14.2	21.4

202 100

200 22.3 17.8 26.6

203 17.9 14.2 21.4

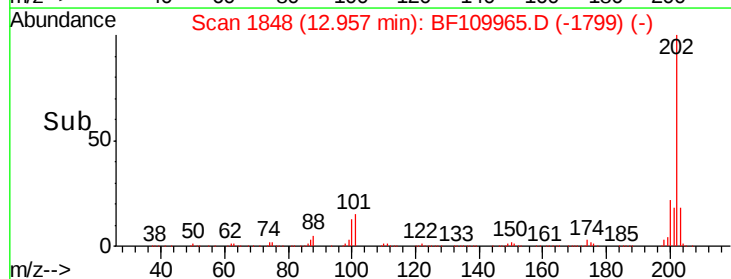
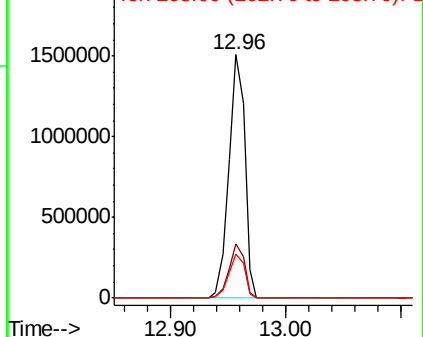


Abundance

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





#79

Terphenyl-d14

Concen: 81.456 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

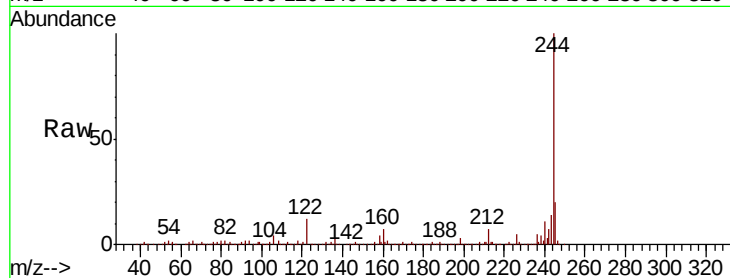
Tot Ion:244 Resp: 1823591

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

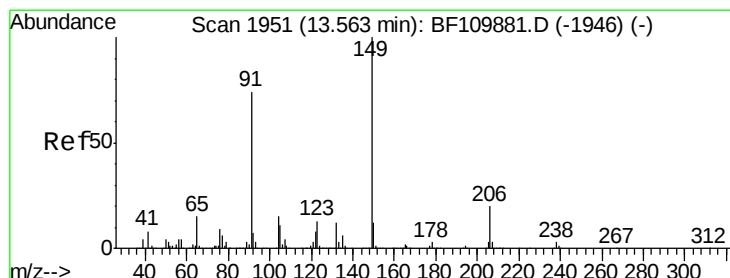
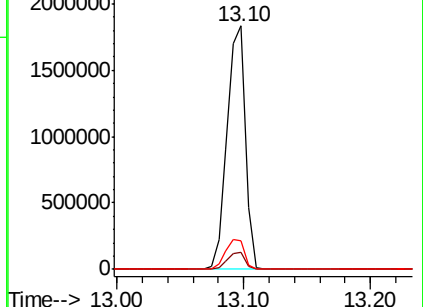
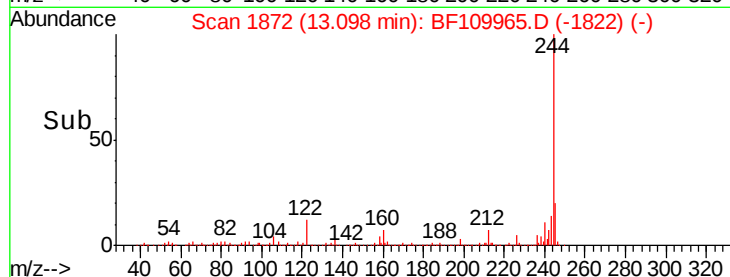
122 11.6 8.7 13.1



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



#80

Butylbenzylphthalate

Concen: 43.116 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

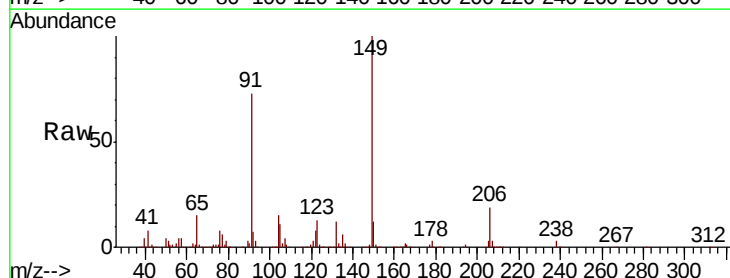
Tgt Ion:149 Resp: 601886

Ion Ratio Lower Upper

149 100

91 72.9 57.2 85.8

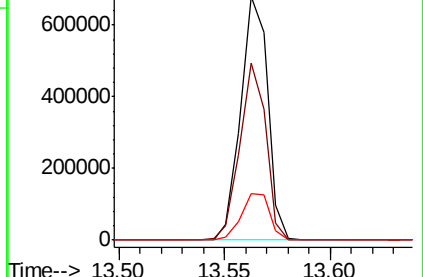
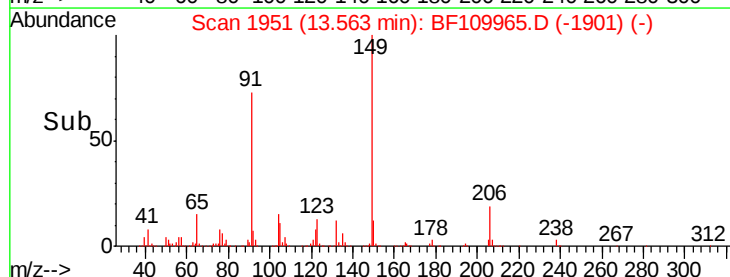
206 19.2 15.7 23.5

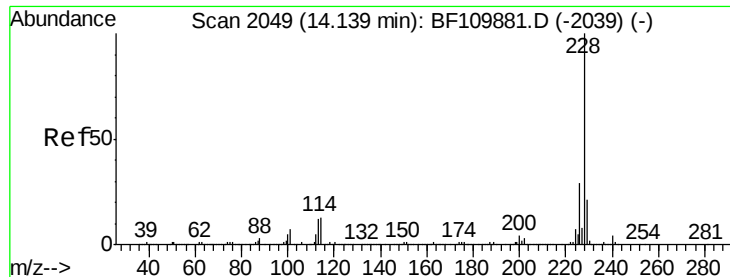


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.378 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

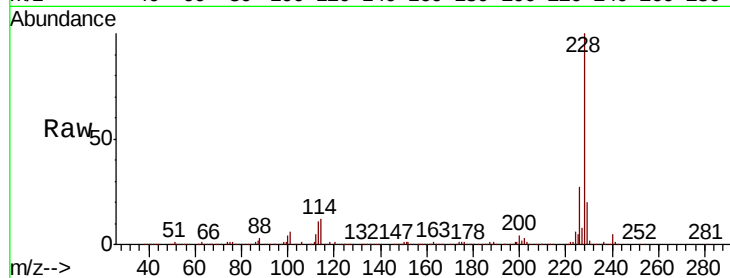
Tot Ion:228 Resp: 1090428

Ion Ratio Lower Upper

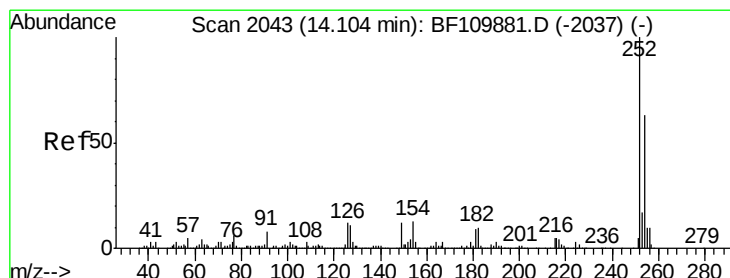
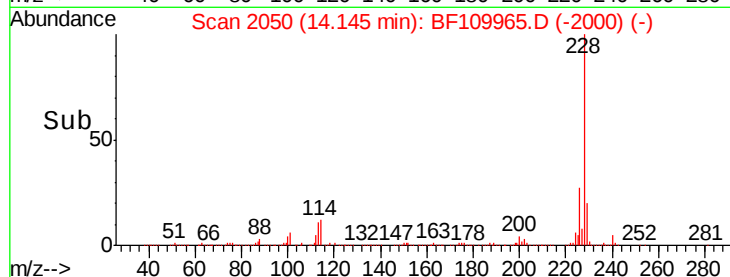
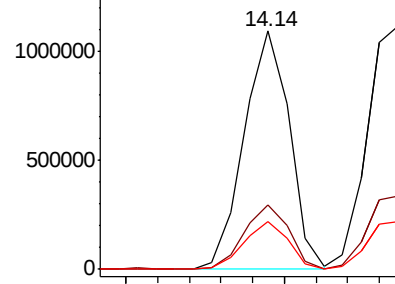
228 100

226 26.9 22.1 33.1

229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
1500000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.099 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

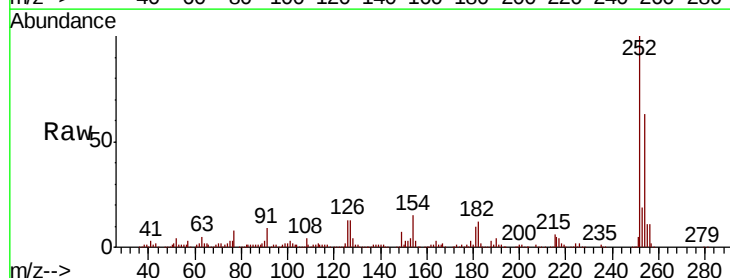
Tgt Ion:252 Resp: 379575

Ion Ratio Lower Upper

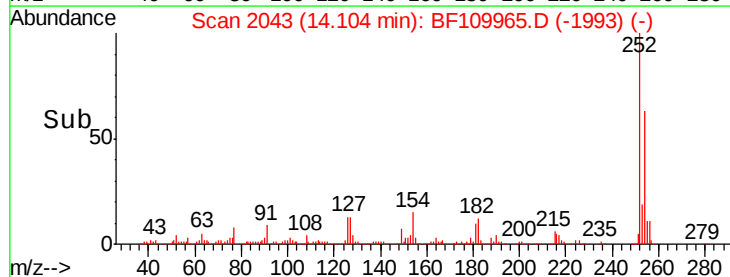
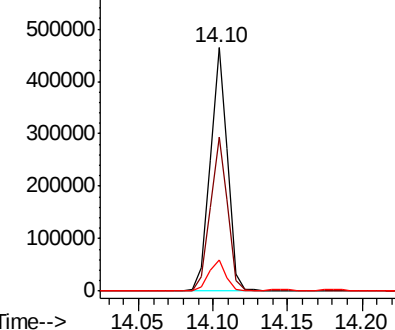
252 100

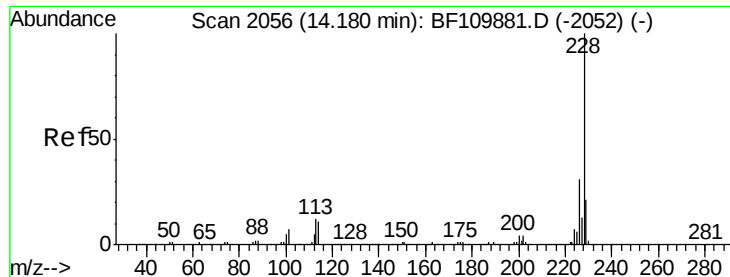
254 63.5 51.3 76.9

126 12.7 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E
600000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.257 ng

RT: 14.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

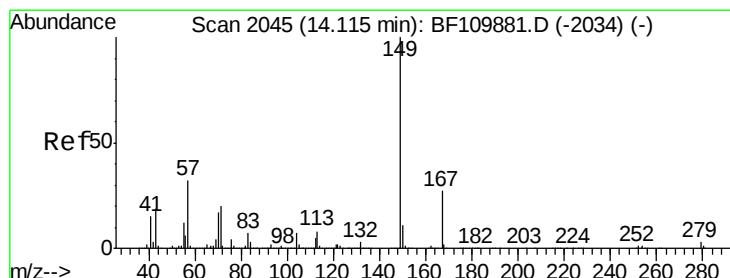
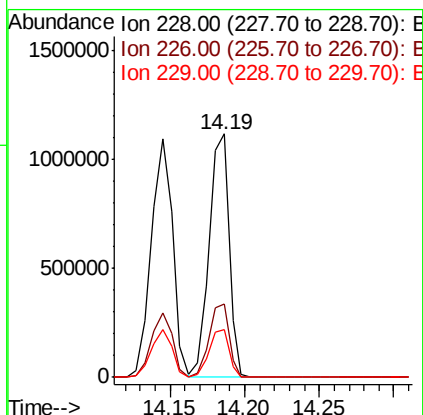
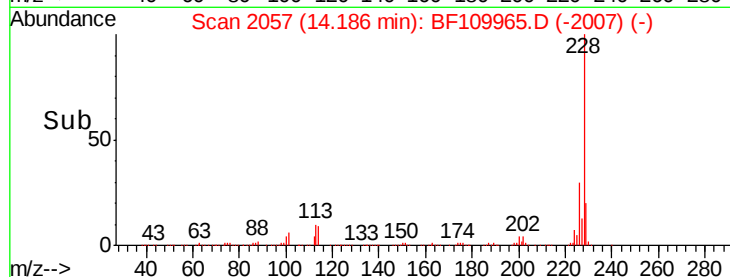
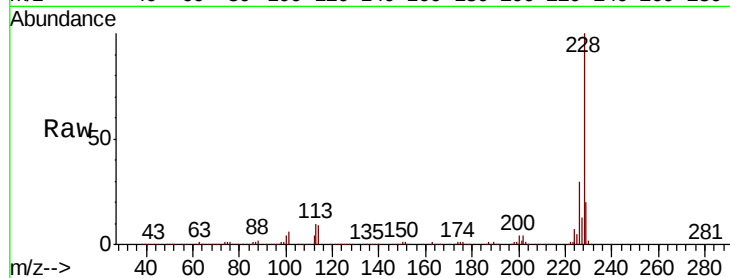
Tot Ion:228 Resp: 1034725

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.7	37.1
229	19.7	15.9	23.9

228 100

226 29.9 24.7 37.1

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.151 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

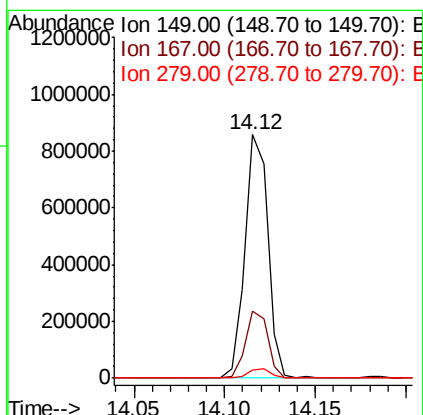
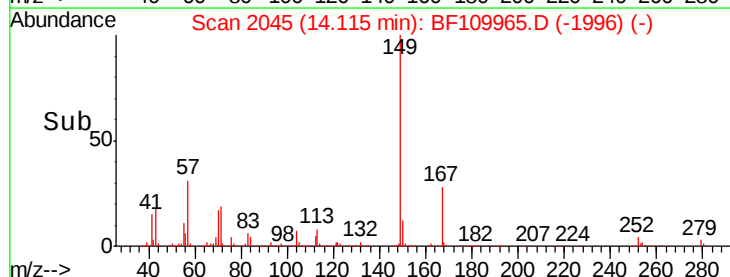
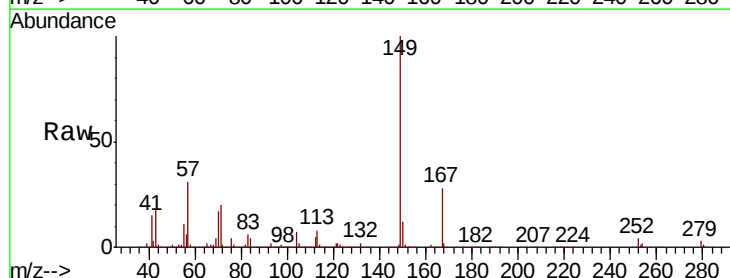
Tgt Ion:149 Resp: 755893

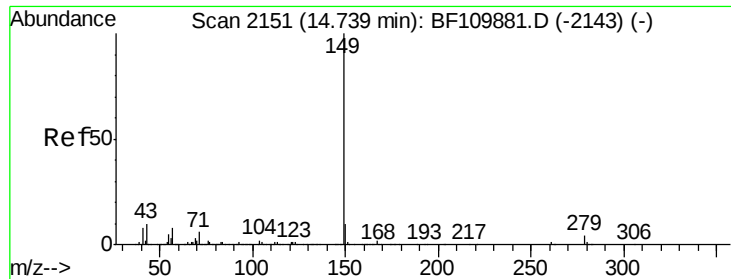
Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.8	29.8
279	3.4	2.7	4.1

149 100

167 27.6 19.8 29.8

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 42.722 ng

RT: 14.74 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

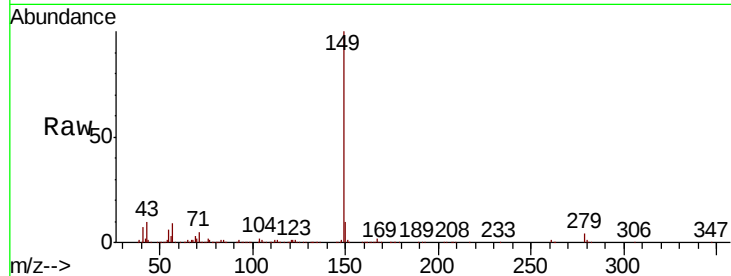
Tot Ion:149 Resp: 1106356

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

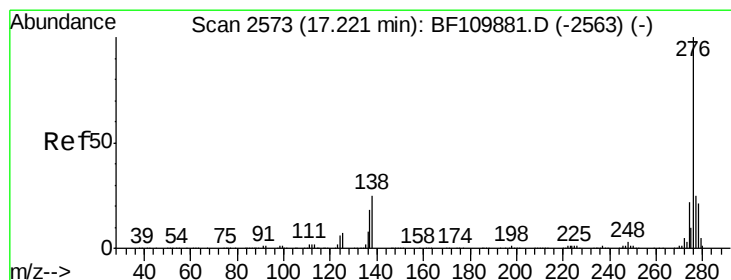
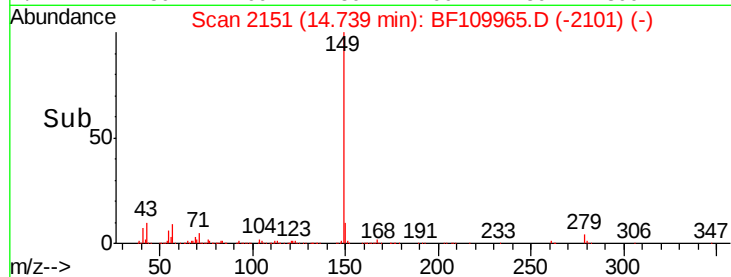
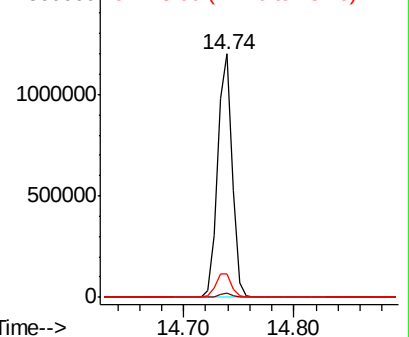
43 10.3 7.8 11.8



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): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.086 ng

RT: 17.24 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

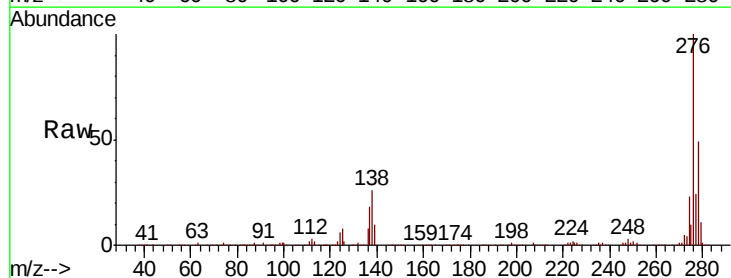
Tgt Ion:276 Resp: 914373

Ion Ratio Lower Upper

276 100

138 28.2 18.5 27.7#

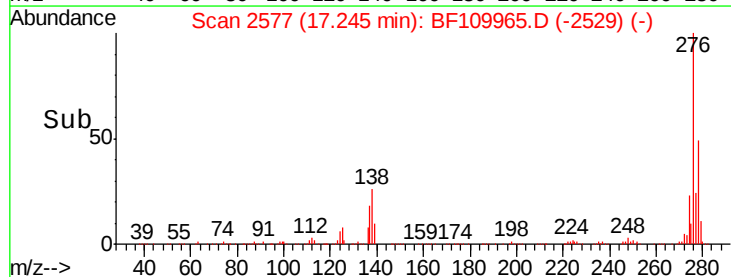
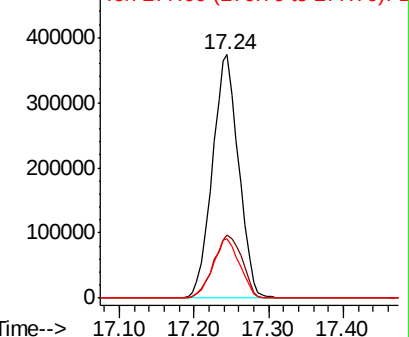
277 25.0 20.0 30.0

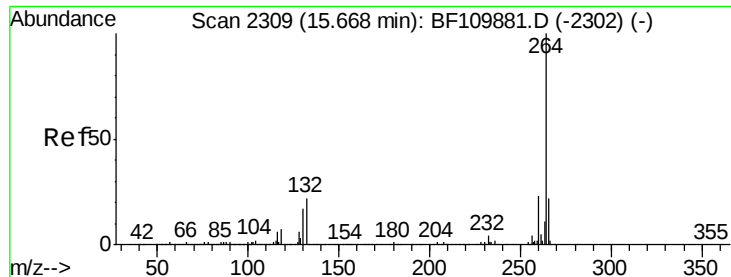


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampleId :

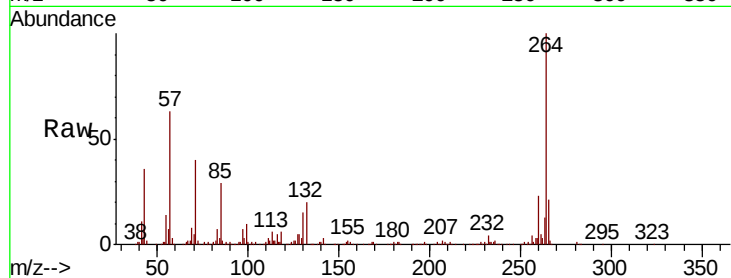
Tot Ion:264 Resp: 347953

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

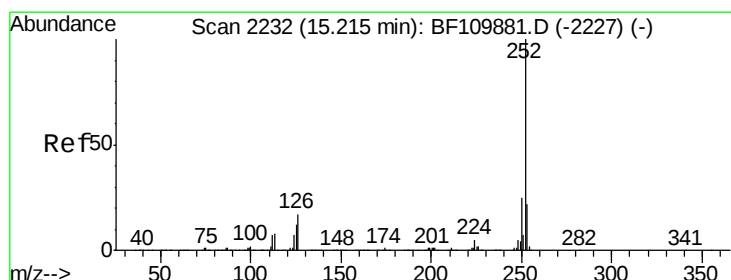
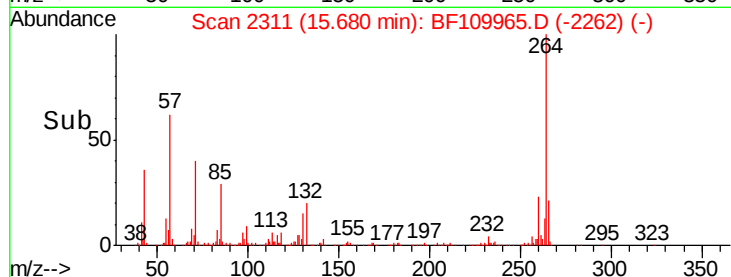
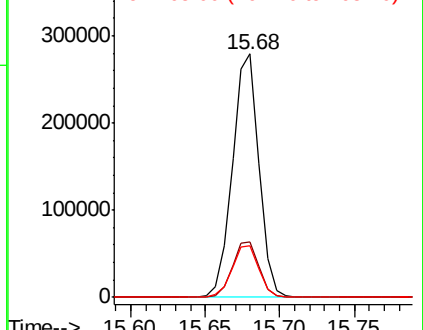
265 21.4 16.7 25.1



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



#88

Benzo(b)fluoranthene

Concen: 40.690 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

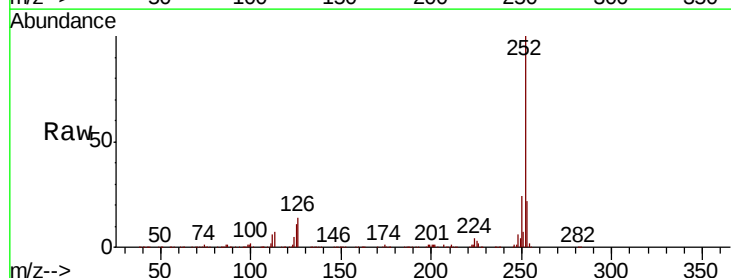
Tgt Ion:252 Resp: 816251

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

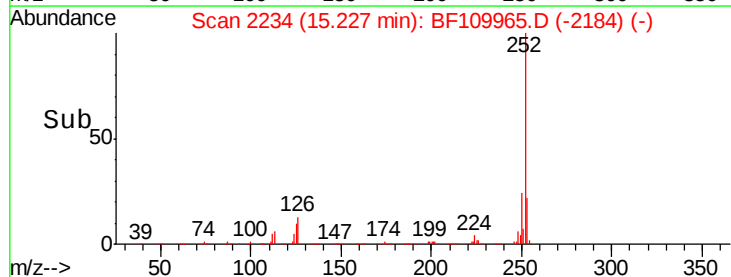
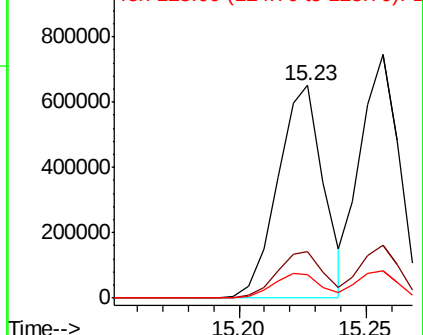
125 10.7 8.2 12.4

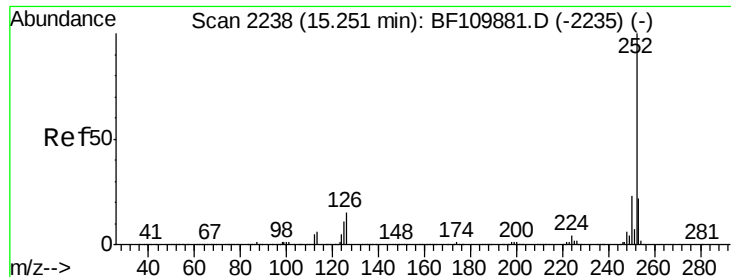


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

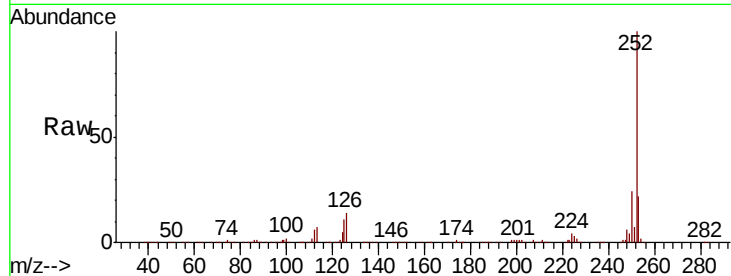




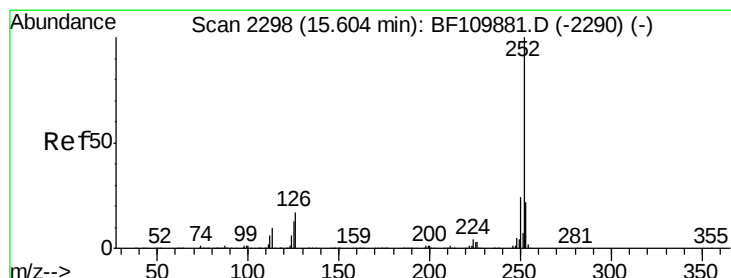
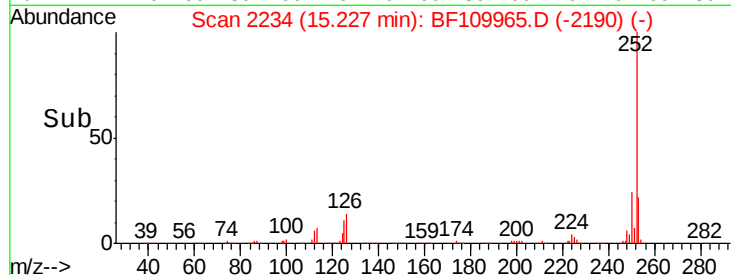
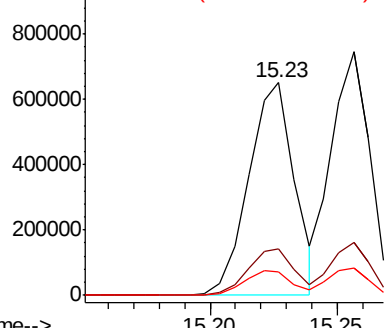
#89
Benzo(k)fluoranthene
Concen: 41.282 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 816251
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.7 7.4 11.0

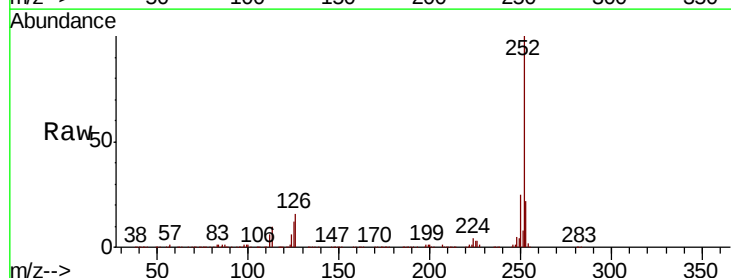


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

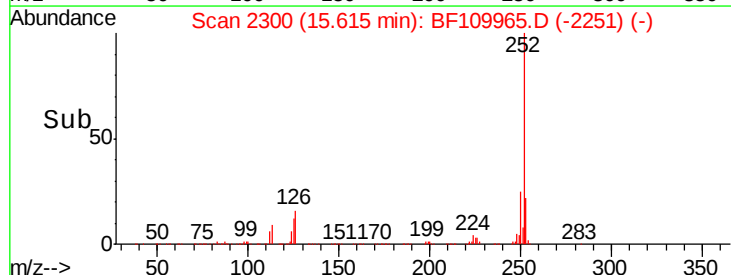
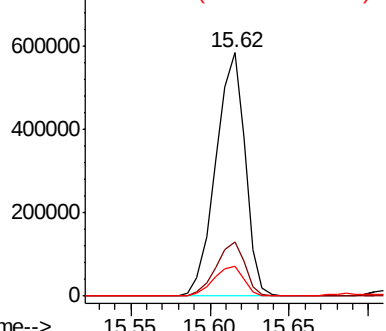


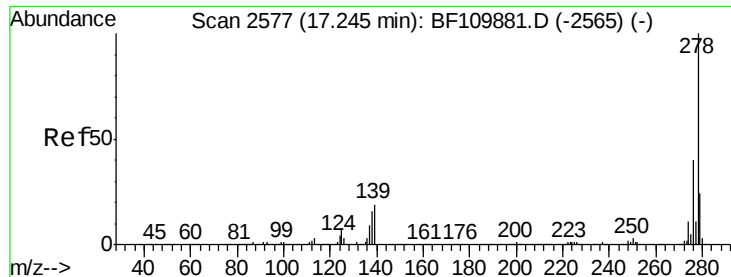
#90
Benzo(a)pyrene
Concen: 40.717 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF109965.D
Acq: 18 Oct 2018 18:10

Tgt Ion:252 Resp: 751212
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 12.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.023 ng

RT: 17.26 min Scan# 2580

Delta R.T. -0.02 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

Instrument :

BNA_F

ClientSampled :

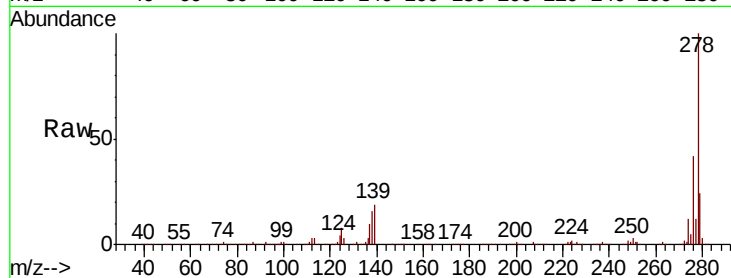
Tot Ion:278 Resp: 752504

Ion Ratio Lower Upper

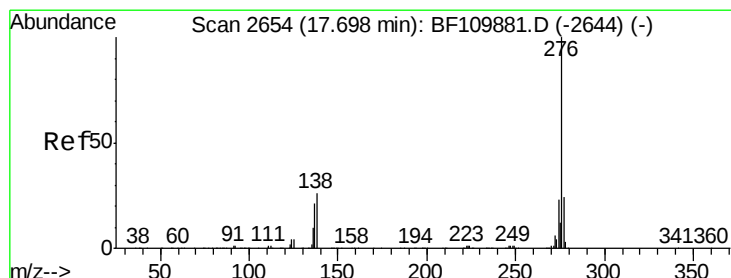
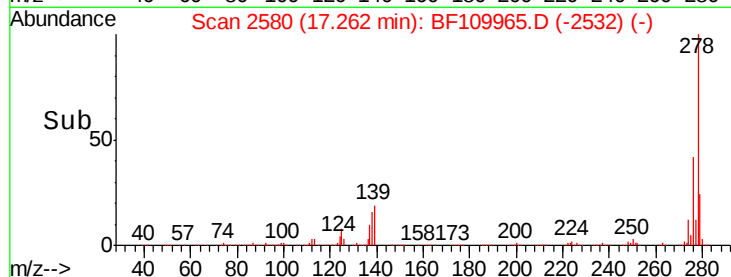
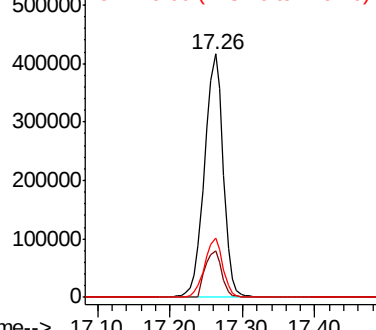
278 100

139 19.3 12.7 19.1#

279 24.1 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



#92

Benzo(g,h,i)perylene

Concen: 46.784 ng

RT: 17.72 min Scan# 2658

Delta R.T. -0.02 min

Lab File: BF109965.D

Acq: 18 Oct 2018 18:10

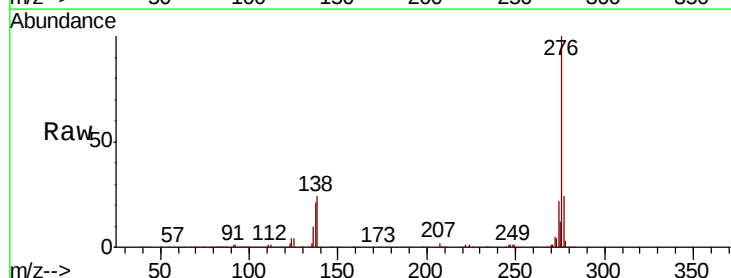
Tgt Ion:276 Resp: 772882

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 24.4 16.0 24.0#



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

