

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096590.D
 Acq On : 10 Jul 2017 10:07
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 11 01:04:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	113480	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	481644	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	214884	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	370587	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	270979	20.00	ng	-0.01
86) Perylene-d12	15.22	264	258025	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	589464	76.67	ng	-0.02
7) Phenol-d6	6.33	99	722771	76.47	ng	-0.02
23) Nitrobenzene-d5	7.25	82	627908	78.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	151766	90.42	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1049368	83.50	ng	-0.01
78) Terphenyl-d14	12.78	244	976862	77.03	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.33	88	149296	40.95	ng	# 78
3) Pyridine	3.02	79	355606	35.55	ng	# 63
4) n-Nitrosodimethylamine	2.97	42	193261	39.14	ng	82
6) Aniline	6.35	93	457009	37.41	ng	98
8) 2-Chlorophenol	6.47	128	324213	39.54	ng	98
9) Benzaldehyde	6.23	77	196579	33.23	ng	99
10) Phenol	6.35	94	406966	37.79	ng	# 69
11) bis(2-Chloroethyl)ether	6.43	93	301848	36.27	ng	93
12) 1,3-Dichlorobenzene	6.63	146	343252	39.93	ng	99
13) 1,4-Dichlorobenzene	6.70	146	351379	40.89	ng	95
14) 1,2-Dichlorobenzene	6.86	146	317588	40.25	ng	99
15) Benzyl Alcohol	6.83	79	245279	38.82	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	615814	36.40	ng	91
17) 2-Methylphenol	6.95	107	252286	38.61	ng	98
18) Hexachloroethane	7.20	117	121256	38.92	ng	# 80
19) n-Nitroso-di-n-propylamine	7.11	70	211562	37.57	ng	# 85
20) 3+4-Methylphenols	7.10	107	301659	41.39	ng	97
22) Acetophenone	7.10	105	410079	38.97	ng	93
24) Nitrobenzene	7.27	77	322823	38.39	ng	93
25) Isophorone	7.52	82	571207	36.76	ng	94
26) 2-Nitrophenol	7.59	139	183581	41.25	ng	# 90
27) 2,4-Dimethylphenol	7.63	122	290656	38.35	ng	96
28) bis(2-Chloroethoxy)methane	7.73	93	379510	36.99	ng	99
29) 2,4-Dichlorophenol	7.83	162	267087	40.85	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	252266	40.90	ng	99
31) Naphthalene	7.99	128	900360	39.60	ng	100
32) Benzoic acid	7.77	122	209822	32.97	ng	89
33) 4-Chloroaniline	8.04	127	382985	40.55	ng	97
34) Hexachlorobutadiene	8.12	225	132037	41.74	ng	99
35) Caprolactam	8.42	113	86601	38.41	ng	# 66
36) 4-Chloro-3-methylphenol	8.53	107	288822	39.92	ng	89
37) 2-Methylnaphthalene	8.68	142	587576	40.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	229637	41.16	ng	99
40) Hexachlorocyclopentadiene	8.84	237	94922	34.99	ng	96

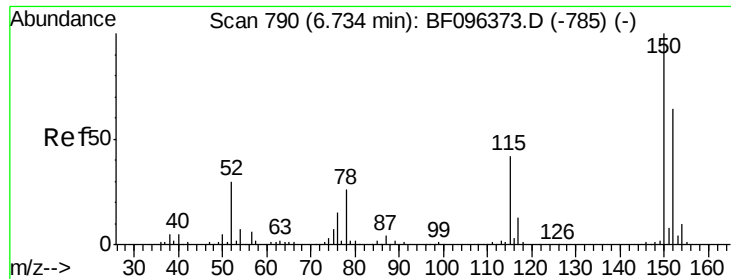
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	174067	39.44	nq	98
43) 2,4,5-Trichlorophenol	9.00	196	175681	40.26	nq	95
45) 1,1'-Biphenyl	9.15	154	725989	39.43	nq	98
46) 2-Chloronaphthalene	9.17	162	540268	39.37	nq	93
47) 2-Nitroaniline	9.26	65	192975	38.65	nq	95
48) Acenaphthylene	9.58	152	869760	40.00	nq	99
49) Dimethylphthalate	9.45	163	642131	40.03	nq	100
50) 2,6-Dinitrotoluene	9.51	165	146168	41.21	nq	# 91
51) Acenaphthene	9.76	154	504331	37.63	nq	99
52) 3-Nitroaniline	9.67	138	178691	40.39	nq	# 90
53) 2,4-Dinitrophenol	9.78	184	76707	40.71	nq	# 75
54) Dibenzofuran	9.93	168	710120	40.13	nq	100
55) 4-Nitrophenol	9.84	139	139744	38.11	nq	# 70
56) 2,4-Dinitrotoluene	9.91	165	192087	42.76	nq	# 82
57) Fluorene	10.27	166	535172	42.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	126878	42.02	nq	97
59) Diethylphthalate	10.15	149	610630	40.27	nq	99
60) 4-Chlorophenyl-phenylether	10.26	204	223687	41.14	nq	92
61) 4-Nitroaniline	10.29	138	172511	42.88	nq	91
62) Azobenzene	10.42	77	540358	36.86	nq	93
64) 4,6-Dinitro-2-methylphenol	10.32	198	105522	41.29	nq	84
65) n-Nitrosodiphenylamine	10.38	169	510273	39.24	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	144273	39.99	nq	94
67) Hexachlorobenzene	10.82	284	163435	41.39	nq	97
68) Atrazine	10.91	200	143812	38.71	nq	94
69) Pentachlorophenol	11.01	266	93436	39.92	nq	100
70) Phenanthrene	11.22	178	795850	39.73	nq	99
71) Anthracene	11.27	178	812149	39.78	nq	98
72) Carbazole	11.43	167	817255	39.81	nq	99
73) Di-n-butylphthalate	11.77	149	946529	38.06	nq	99
74) Fluoranthene	12.40	202	796655	40.56	nq	99
76) Benzidine	12.53	184	446534	34.34	nq	# 94
77) Pyrene	12.63	202	828313	38.08	nq	100
79) Butylbenzylphthalate	13.26	149	404029	36.69	nq	# 80
80) Benzo(a)anthracene	13.82	228	630019	40.15	nq	97
81) 3,3'-Dichlorobenzidine	13.78	252	270462	41.96	nq	# 97
82) Chrysene	13.86	228	661586	40.26	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	470293	38.27	nq	99
84) Di-n-octyl phthalate	14.43	149	941980	38.92	nq	95
85) Indeno(1,2,3-cd)pyrene	16.57	276	543657	41.91	nq	100
87) Benzo(b)fluoranthene	14.83	252	619784	38.33	nq	98
88) Benzo(k)fluoranthene	14.86	252	580251	40.12	nq	# 96
89) Benzo(a)pyrene	15.17	252	571173	39.57	nq	99
90) Dibenzo(a,h)anthracene	16.58	278	442094	38.93	nq	98
91) Benzo(g,h,i)perylene	16.97	276	447773	38.05	nq	96

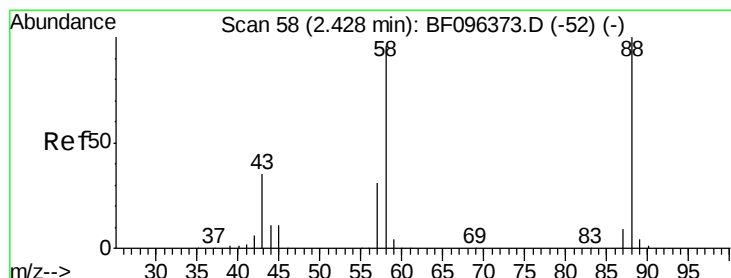
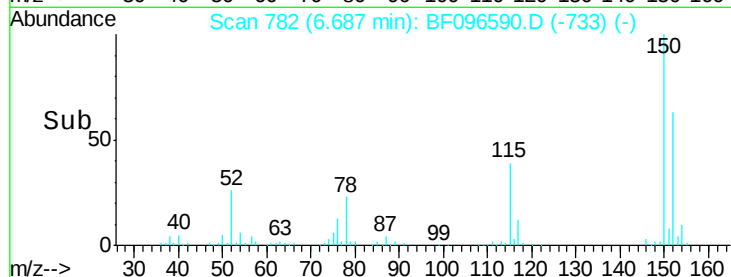
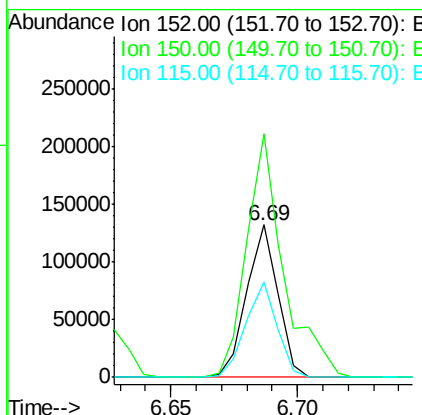
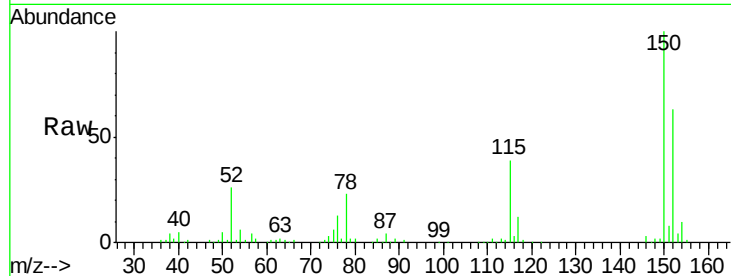
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

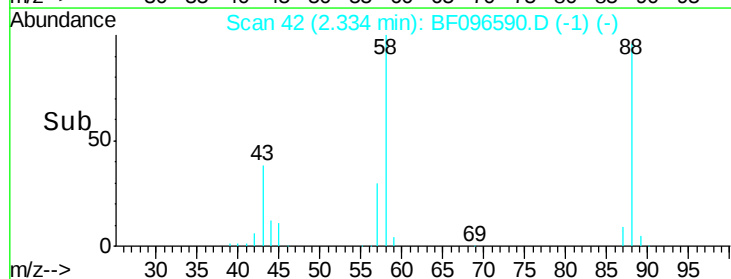
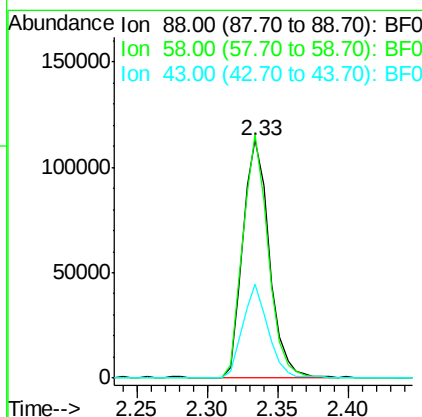
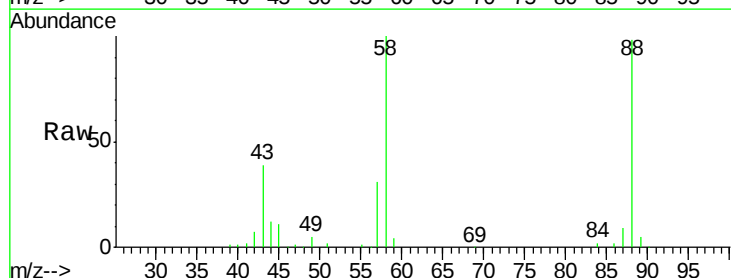
Instrument :
 BNA_F
 ClientSampleId :

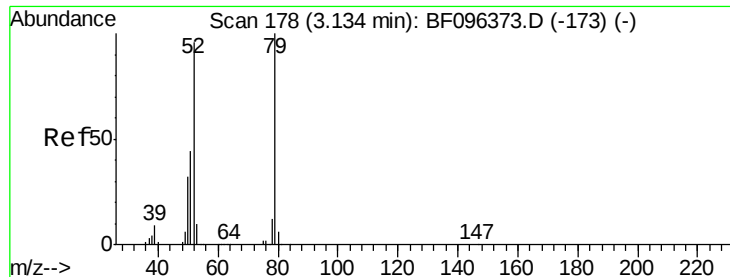
Tot Ion:152 Resp: 113480
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.2 189.2
 115 62.5 52.2 78.2



#2
 1,4-Dioxane
 Concen: 40.95 ng
 RT: 2.33 min Scan# 42
 Delta R.T. -0.03 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion: 88 Resp: 149296
 Ion Ratio Lower Upper
 88 100
 58 97.1 61.4 92.0#
 43 37.9 23.4 35.0#





#3

Pvridine

Concen: 35.55 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.04 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

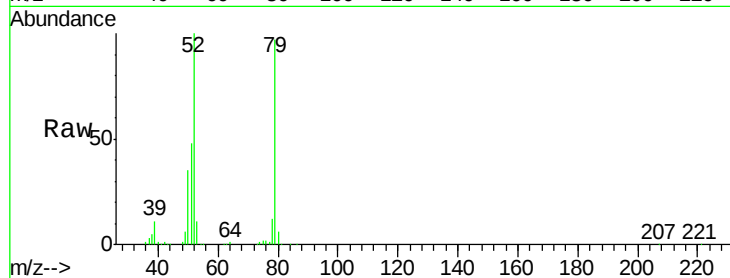
Tot Ion: 79 Resp: 355606

Ion Ratio Lower Upper

79 100

52 102.7 54.8 82.2#

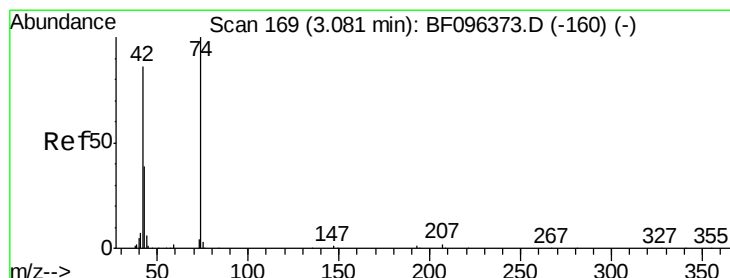
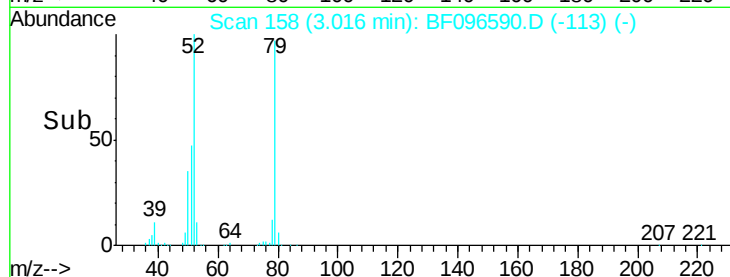
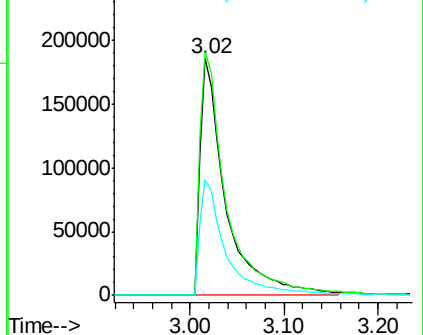
51 49.0 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.14 ng

RT: 2.97 min Scan# 150

Delta R.T. -0.04 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

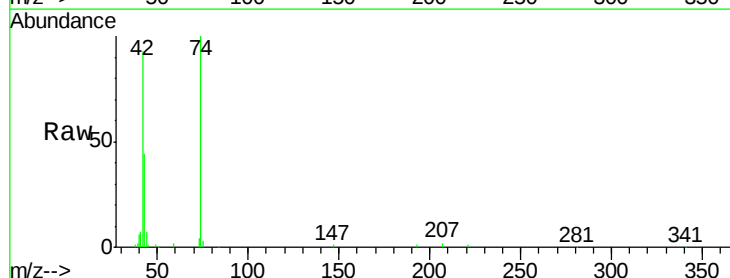
Tgt Ion: 42 Resp: 193261

Ion Ratio Lower Upper

42 100

74 107.3 103.9 155.9

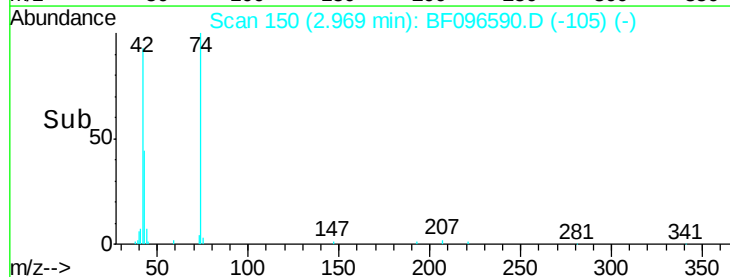
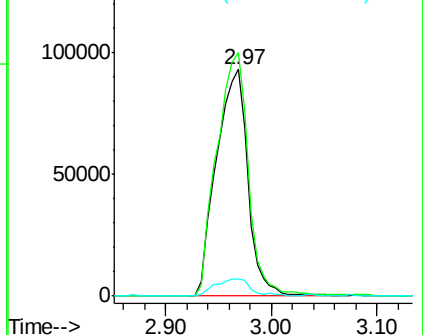
44 7.6 5.7 8.5

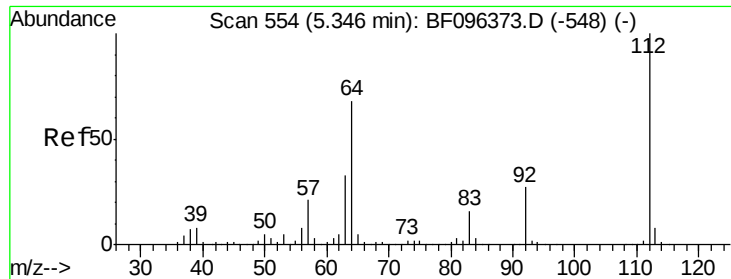


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.67 ng

RT: 5.29 min Scan# 545

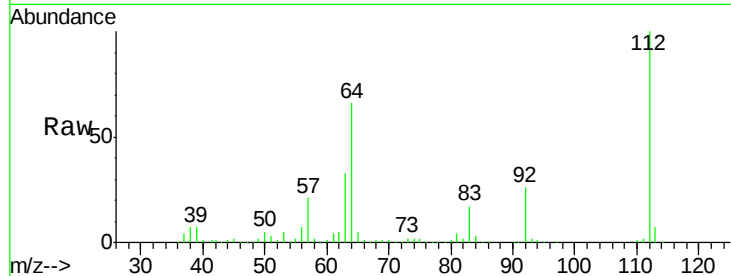
Delta R.T. -0.02 min

Lab File: BF096590.D

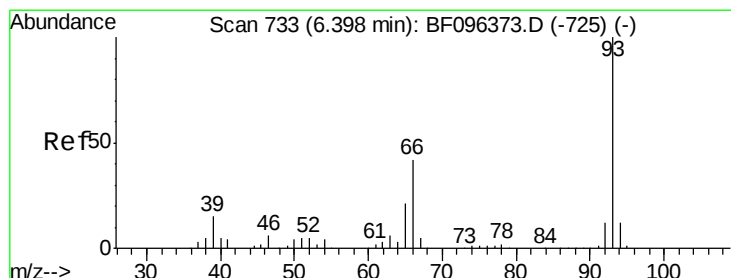
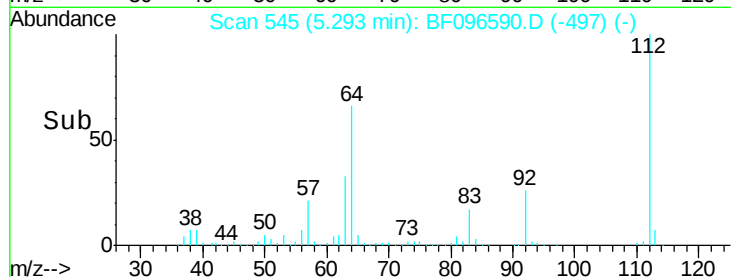
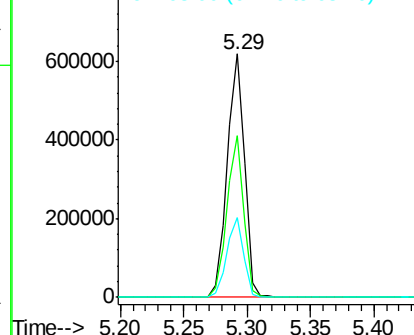
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:112	Resp:	589464
Ion Ratio	Lower	Upper
112 100		
64 66.2	46.0	69.0
63 32.6	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.41 ng

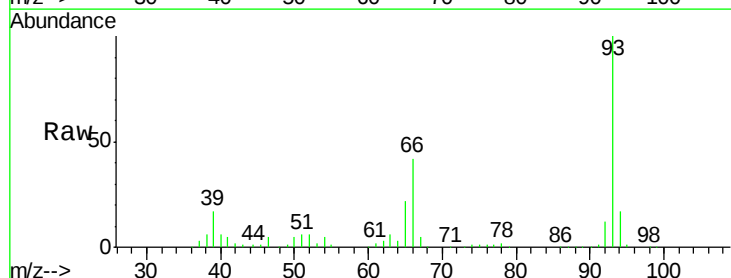
RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

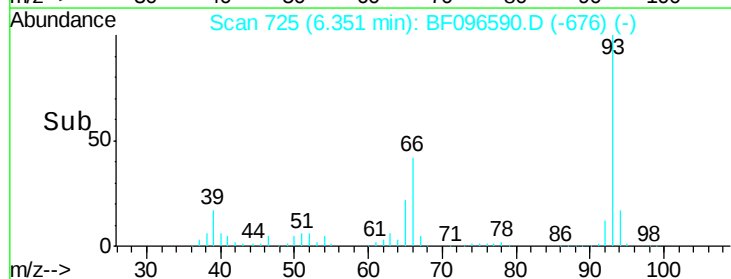
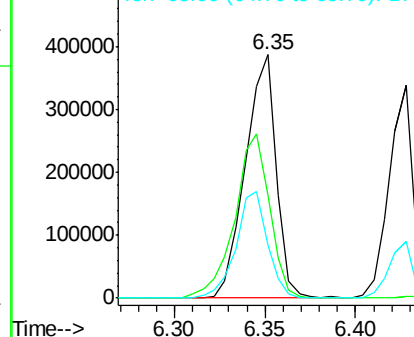
Lab File: BF096590.D

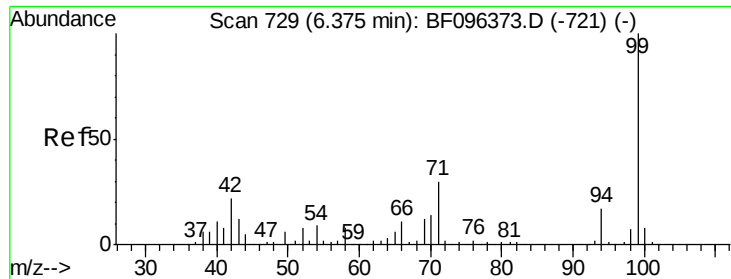
Acq: 10 Jul 2017 10:07

Tgt Ion: 93	Resp:	457009
Ion Ratio	Lower	Upper
93 100		
66 42.0	32.9	49.3
65 21.9	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.47 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

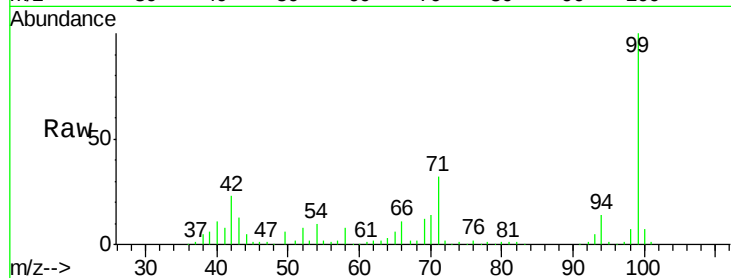
Instrument :

BNA_F

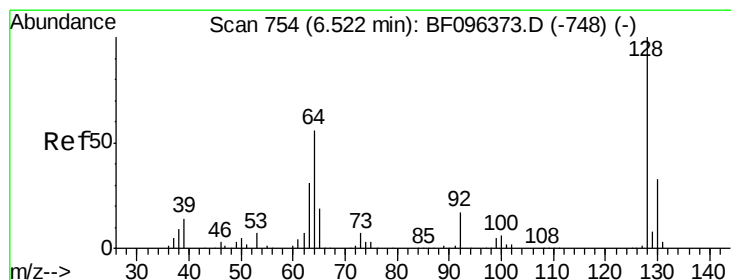
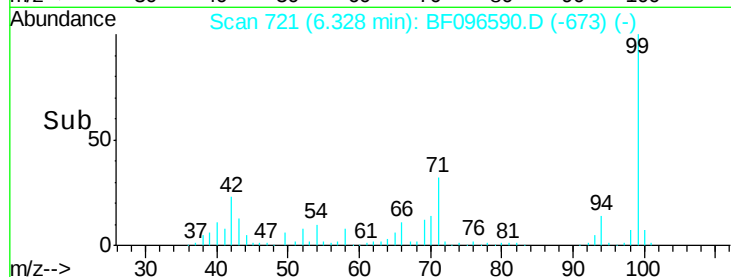
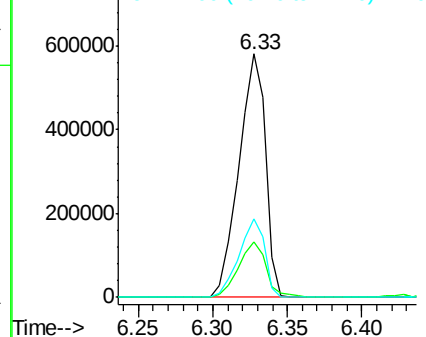
ClientSampleId :

Tot Ion: 99 Resp: 722771

Ion	Ratio	Lower	Upper
99	100		
42	23.0	13.5	20.3#
71	32.0	24.5	36.7



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



#8

2-Chlorophenol

Concen: 39.54 ng

RT: 6.47 min Scan# 746

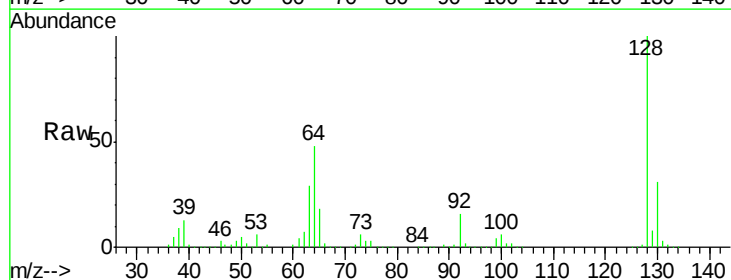
Delta R.T. -0.01 min

Lab File: BF096590.D

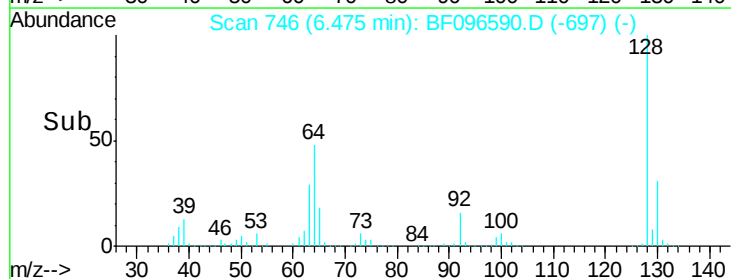
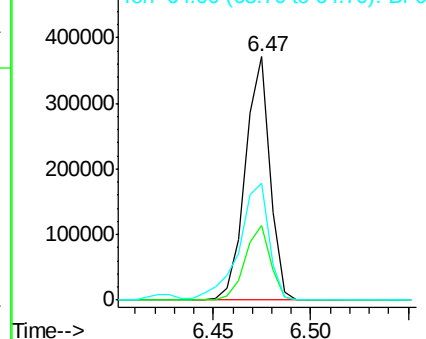
Acq: 10 Jul 2017 10:07

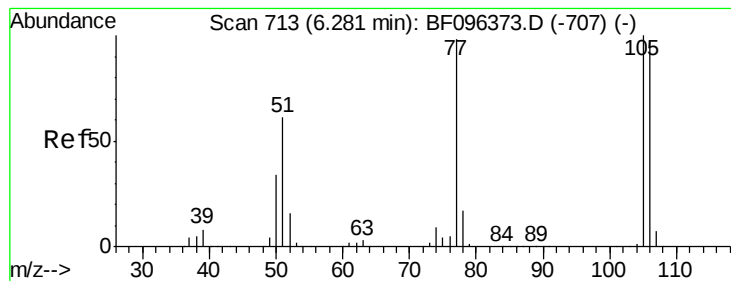
Tgt Ion: 128 Resp: 324213

Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.9	52.9
64	48.1	28.4	68.4



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





#9

Benzaldehyde

Concen: 33.23 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

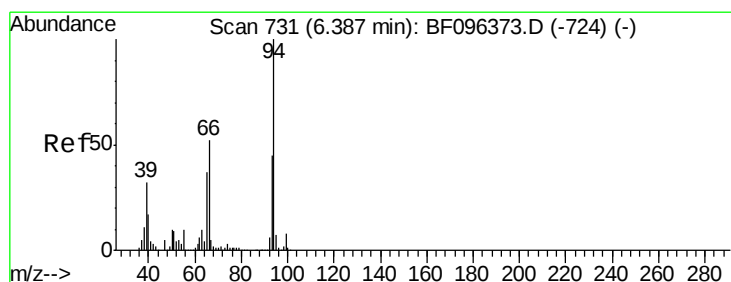
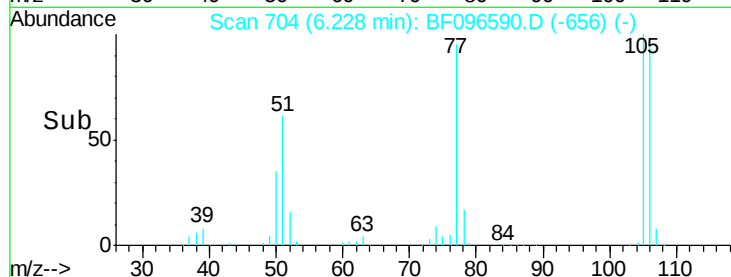
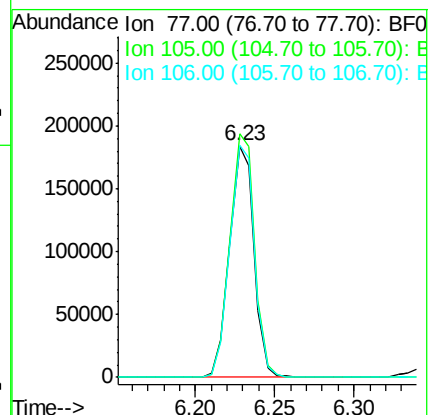
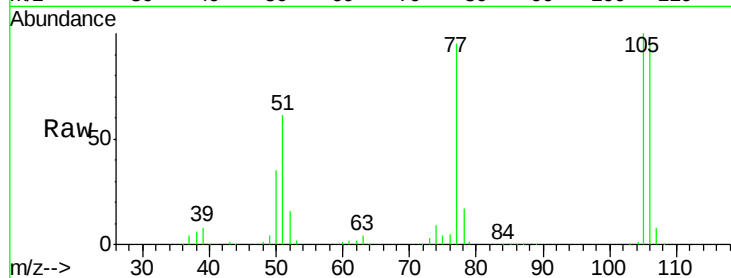
Tot Ion: 77 Resp: 196579

Ion Ratio Lower Upper

77 100

105 105.2 83.8 123.8

106 100.3 79.1 119.1



#10

Phenol

Concen: 37.79 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

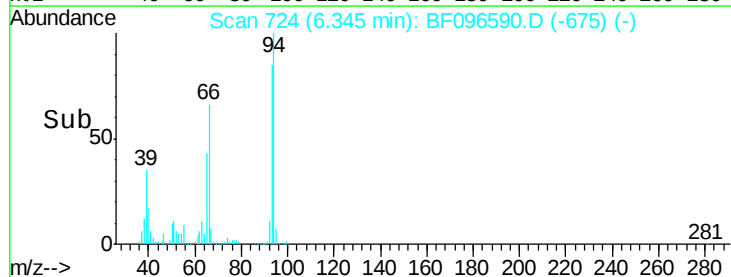
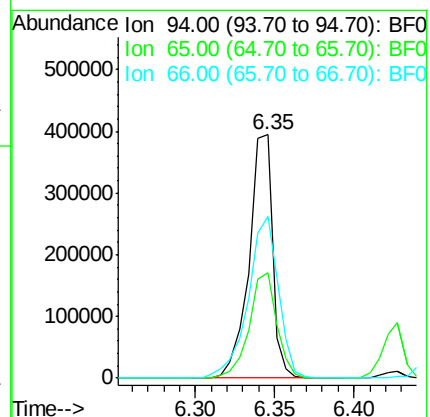
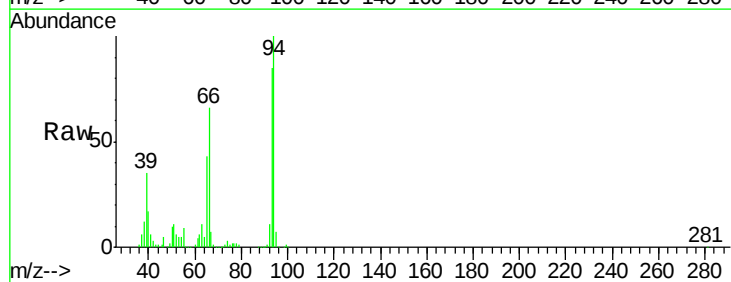
Tgt Ion: 94 Resp: 406966

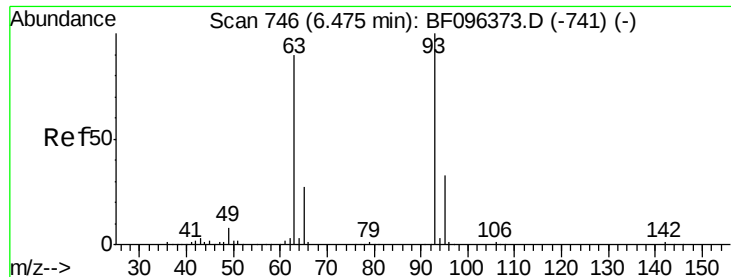
Ion Ratio Lower Upper

94 100

65 43.2 9.9 49.9

66 66.2 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 36.27 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

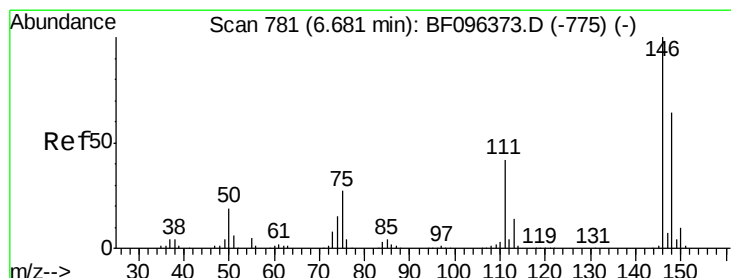
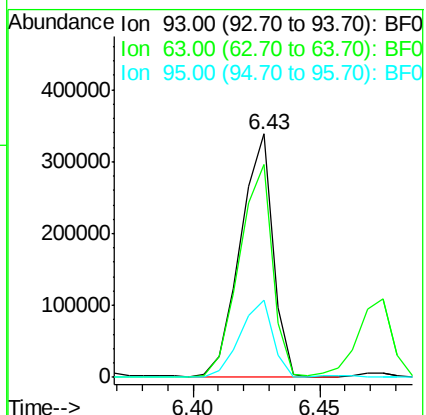
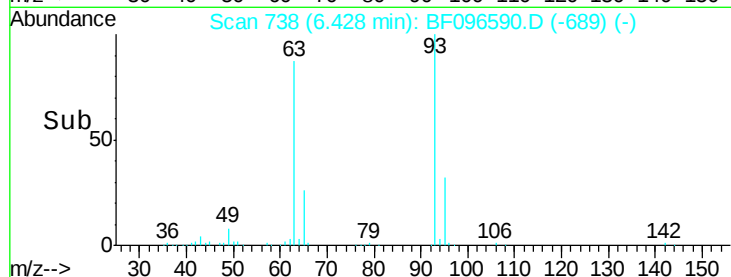
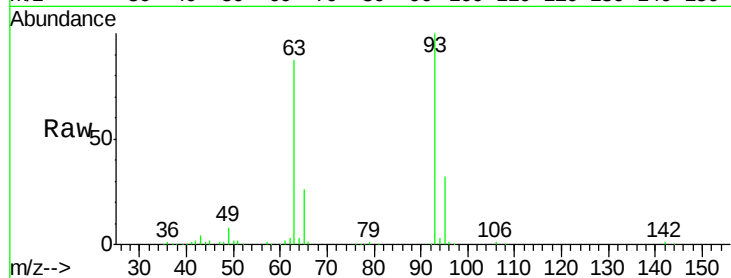
Tot Ion: 93 Resp: 301848

Ion Ratio Lower Upper

93 100

63 87.2 59.2 99.2

95 31.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.93 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

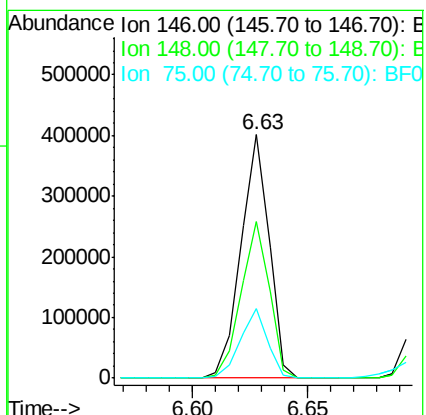
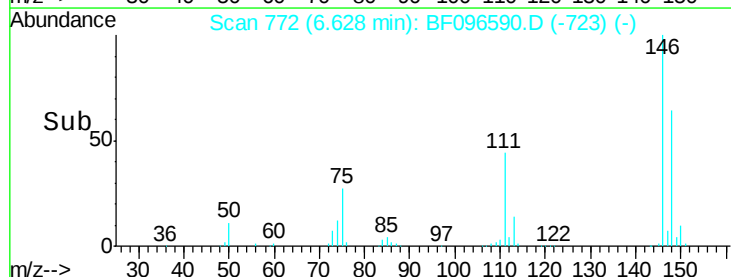
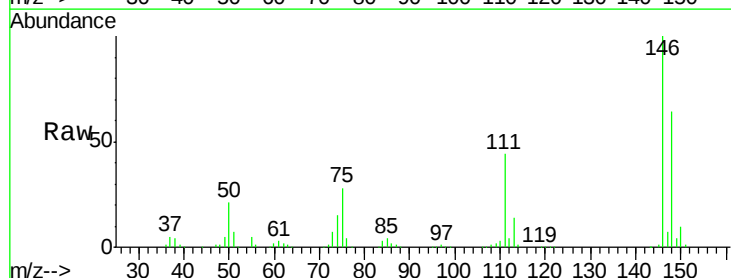
Tgt Ion: 146 Resp: 343252

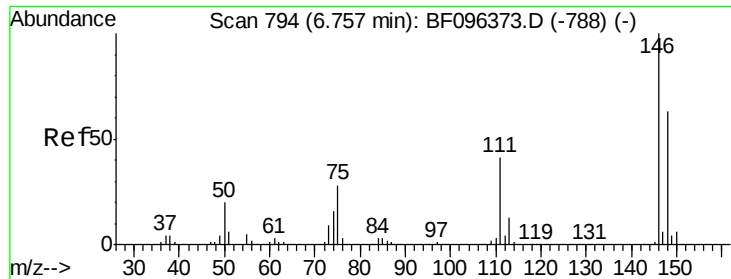
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 28.4 23.1 34.7

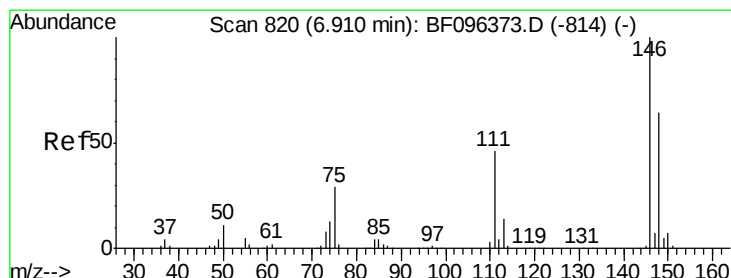
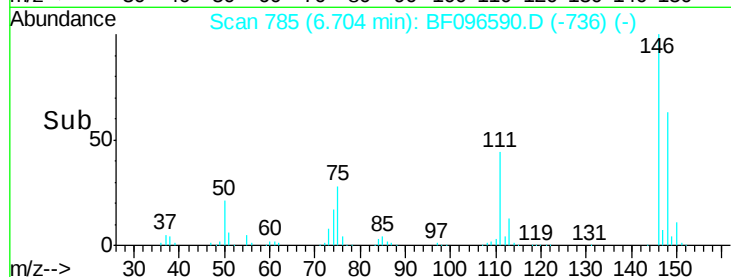
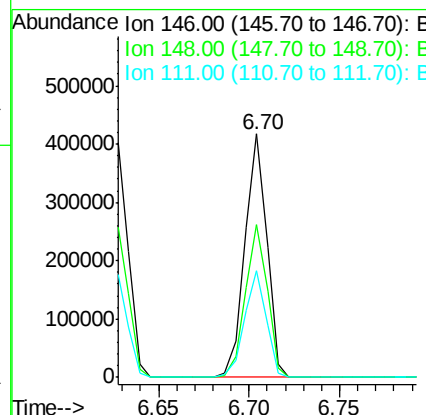
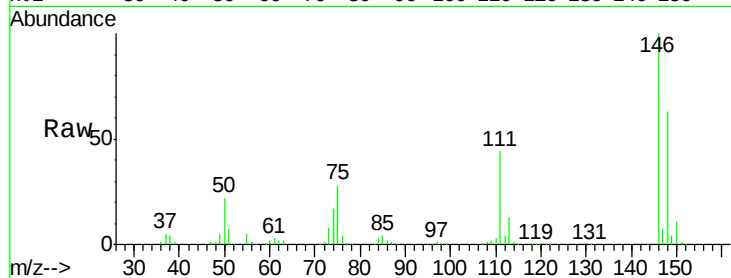




#13
 1,4-Dichlorobenzene
 Concen: 40.89 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

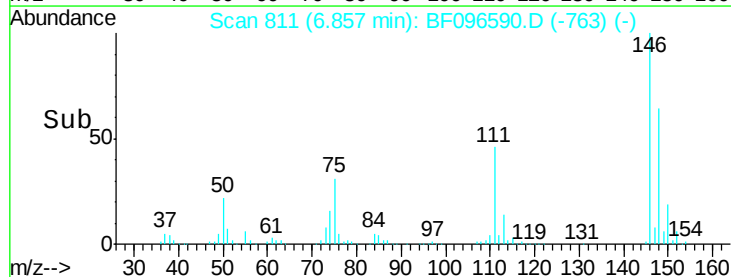
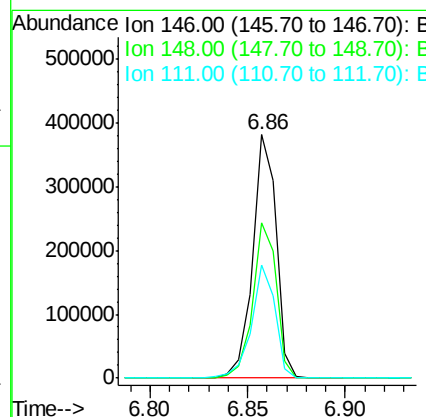
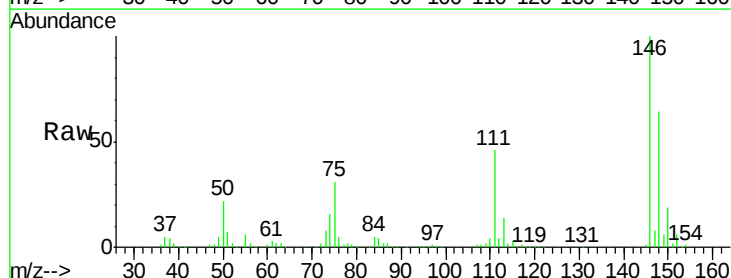
Instrument :
 BNA_F
 ClientSampleId :

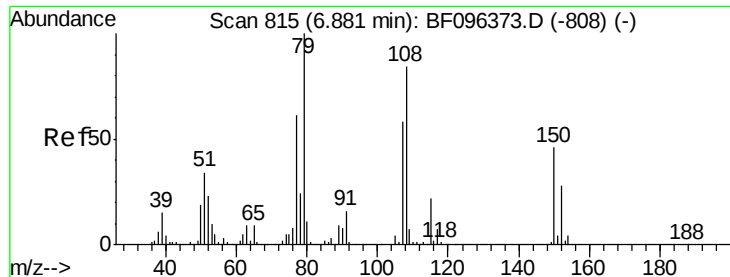
Tot Ion:146 Resp: 351379
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.2 78.2
 111 43.8 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.25 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:146 Resp: 317588
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 46.3 38.2 57.4





#15

Benzyl Alcohol

Concen: 38.82 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

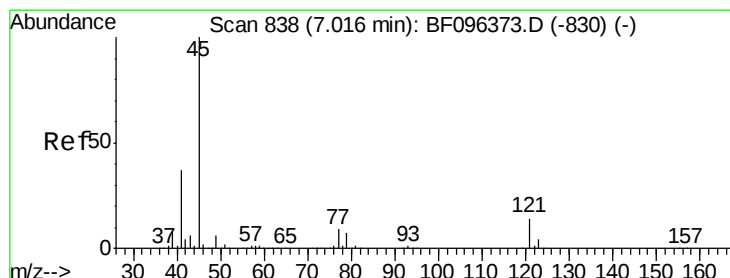
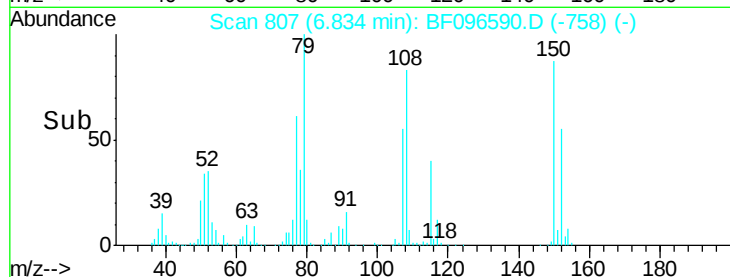
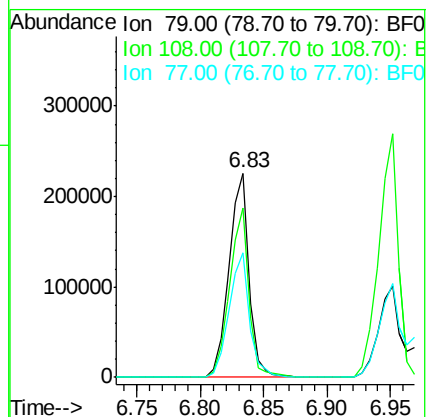
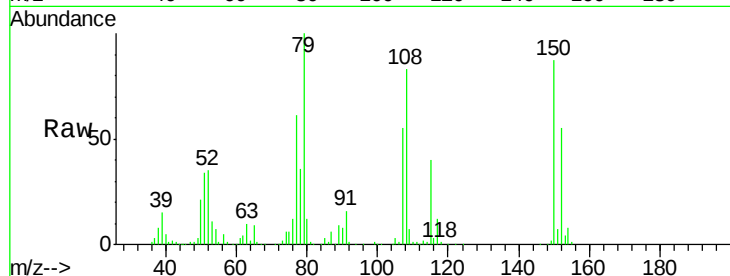
Tot Ion: 79 Resp: 245279

Ion Ratio Lower Upper

79 100

108 83.1 63.4 95.0

77 60.9 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.40 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

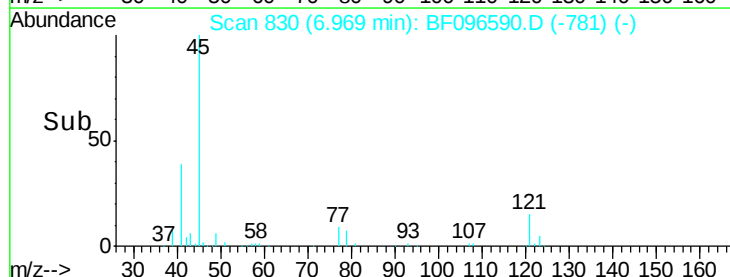
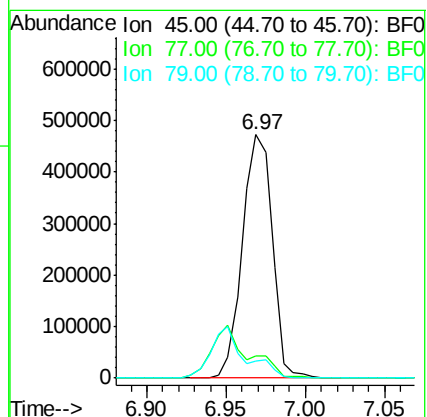
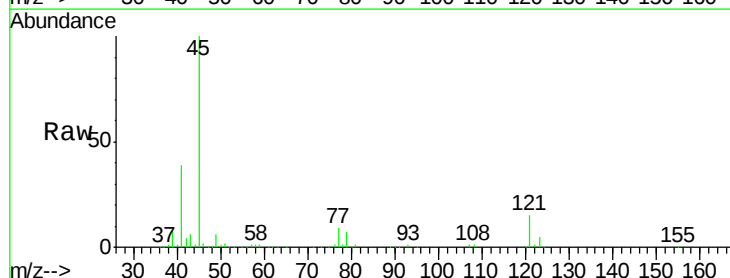
Tgt Ion: 45 Resp: 615814

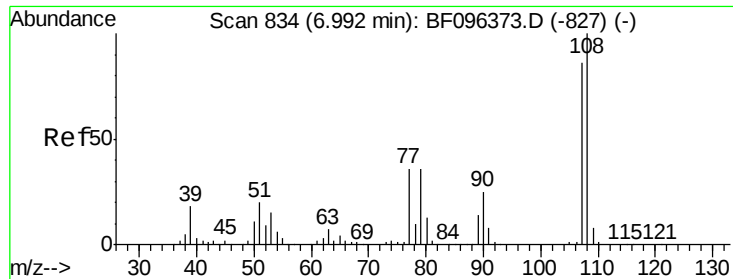
Ion Ratio Lower Upper

45 100

77 9.3 0.0 33.2

79 7.1 0.0 30.0

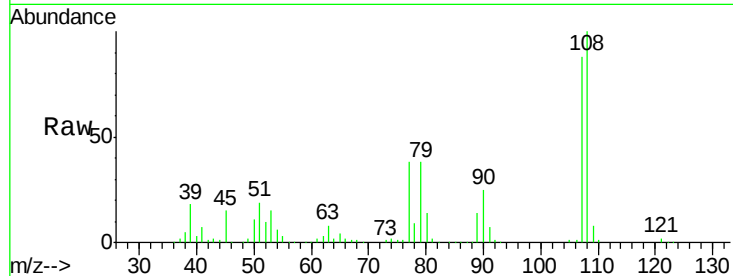




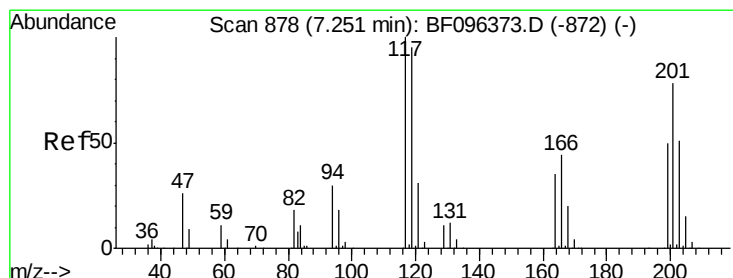
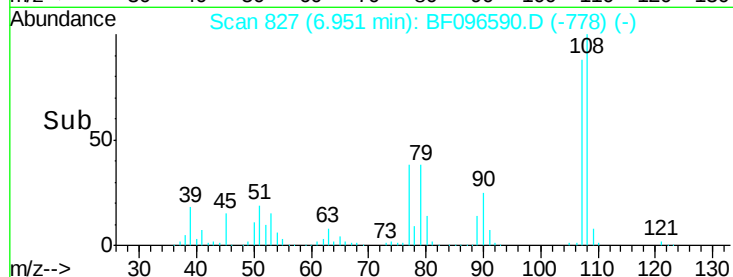
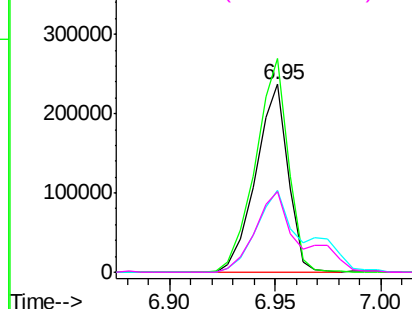
#17
2-Methylphenol
Concen: 38.61 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	252286
Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.4	140.0
77	43.6	35.8	53.6
79	42.7	34.8	52.2

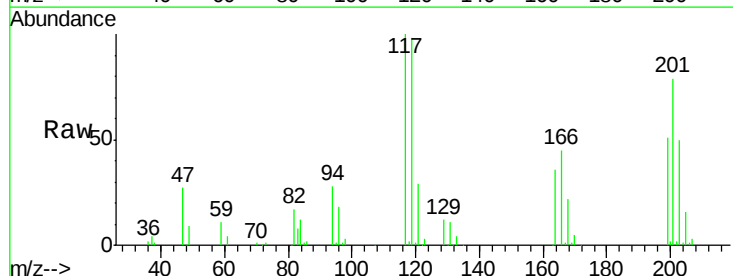


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

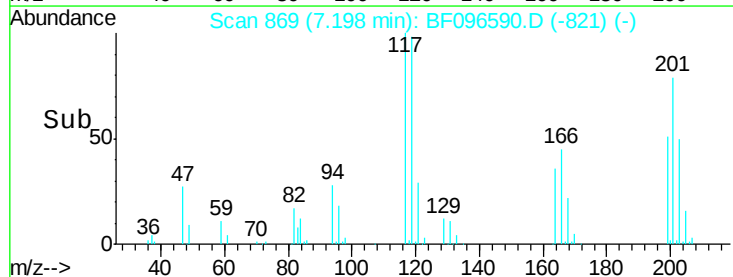
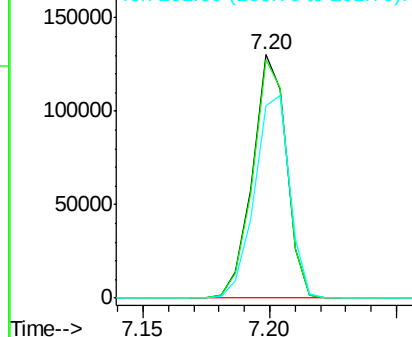


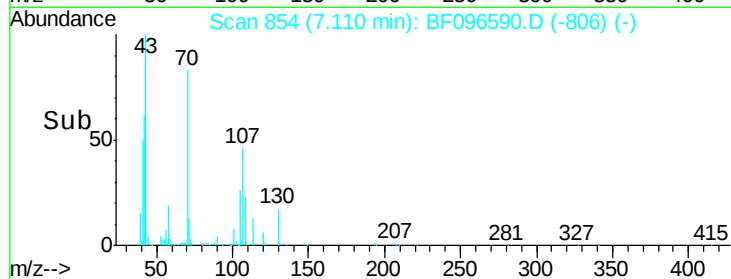
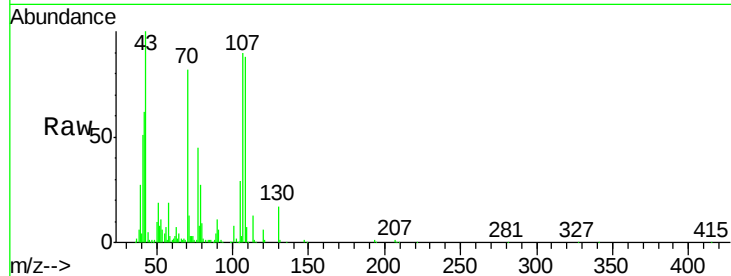
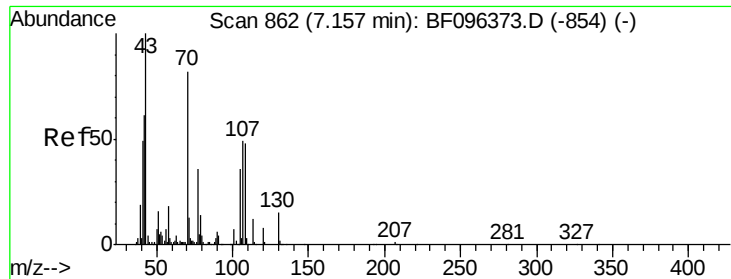
#18
Hexachloroethane
Concen: 38.92 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:	117	Resp:	121256
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.0
201	79.1	94.6	141.8#



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

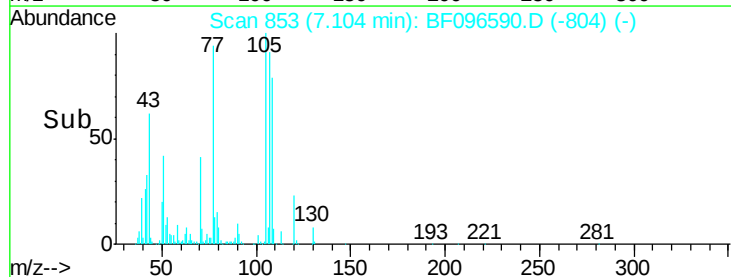
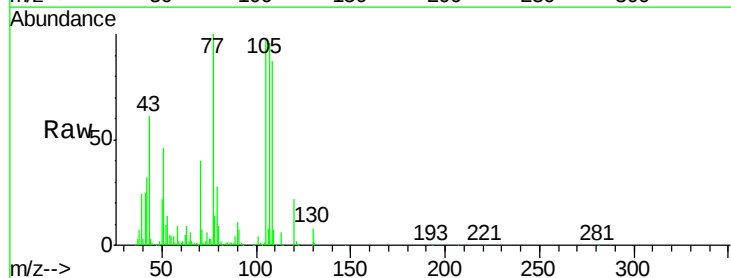
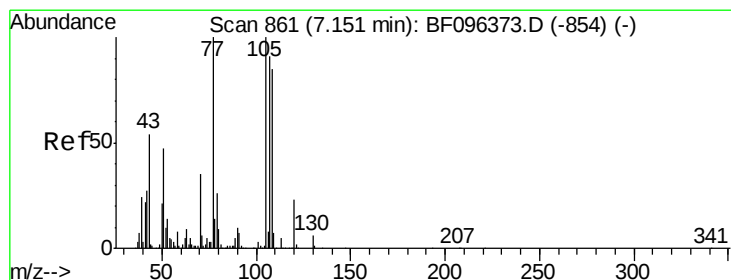
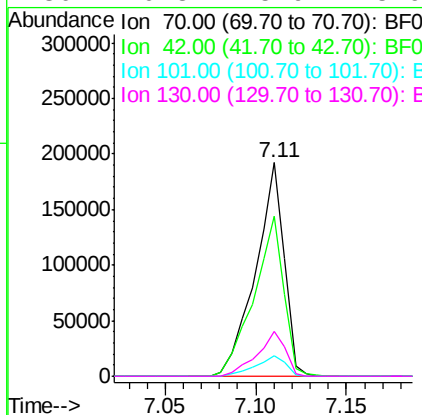




#19
n-Nitroso-di-n-propylamine
Concen: 37.57 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

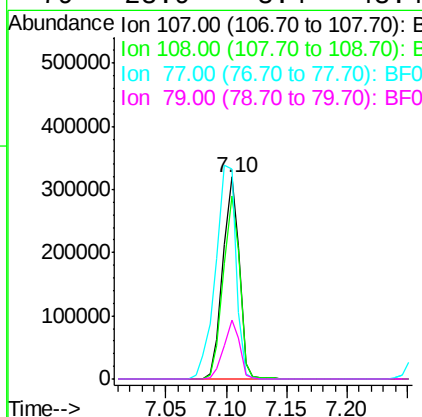
Instrument :
BNA_F
ClientSampleId :

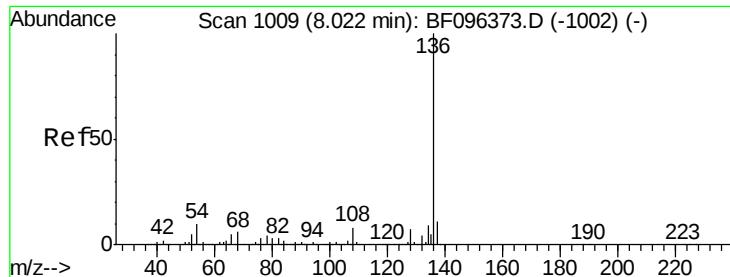
Tot Ion: 70 Resp: 211562
Ion Ratio Lower Upper
70 100
42 75.1 47.2 70.8#
101 9.7 7.2 10.8
130 20.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 41.39 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:107 Resp: 301659
Ion Ratio Lower Upper
107 100
108 90.5 71.0 111.0
77 104.1 90.5 130.5
79 28.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 481644

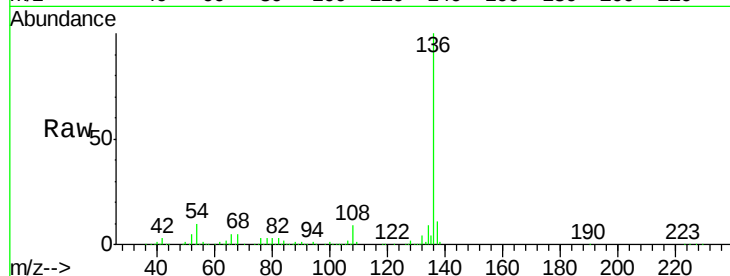
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.2 4.9 7.3#

68 4.8 4.1 6.1

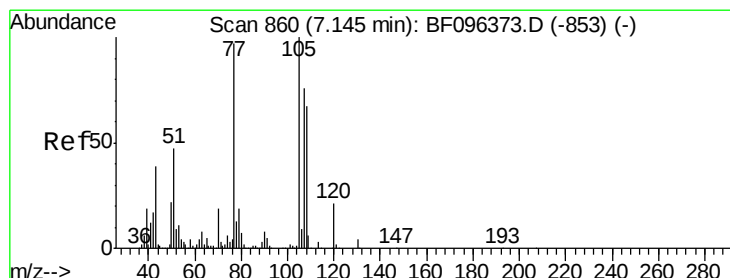
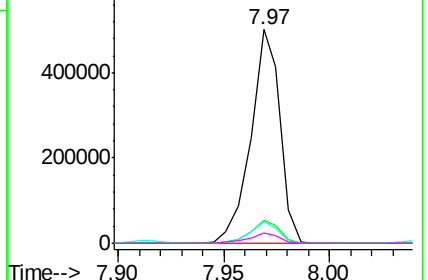
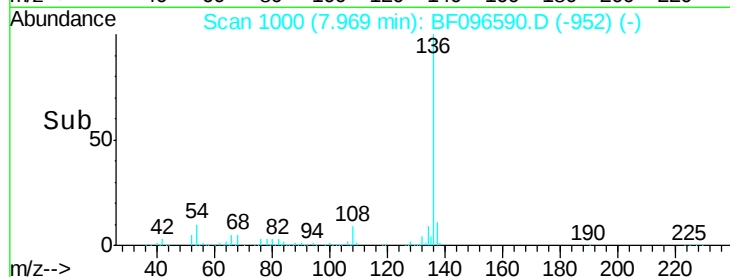


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.97 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Tgt Ion:105 Resp: 410079

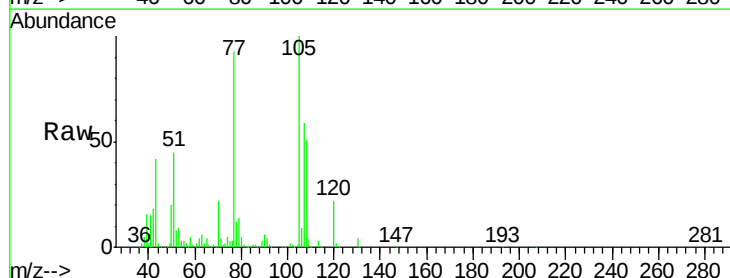
Ion Ratio Lower Upper

105 100

71 3.8 2.8 4.2

51 44.7 30.7 46.1

120 22.1 17.4 26.0

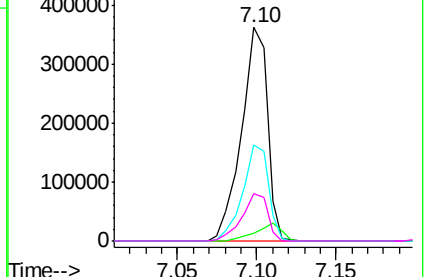
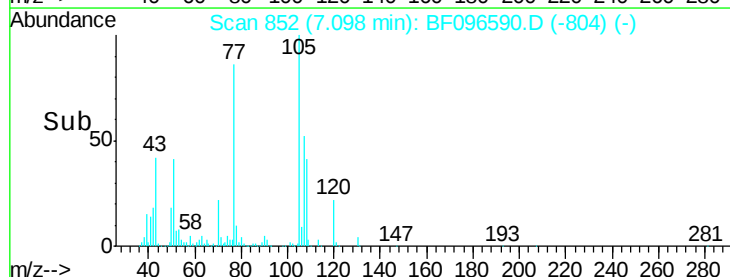


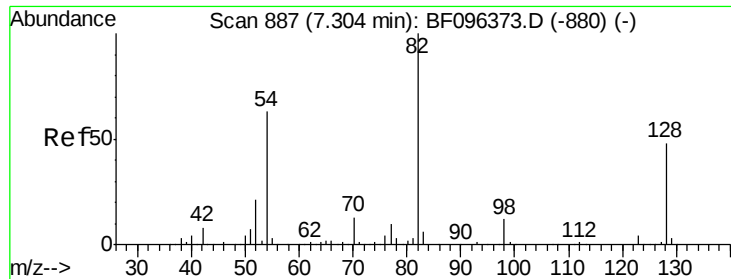
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

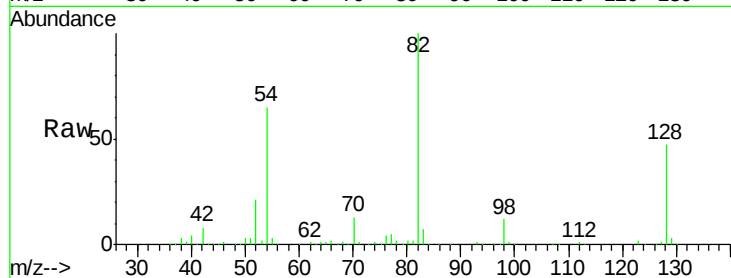




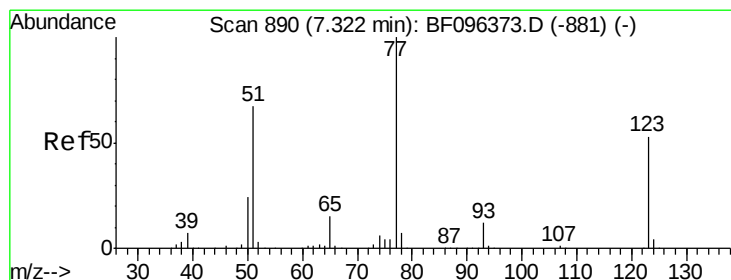
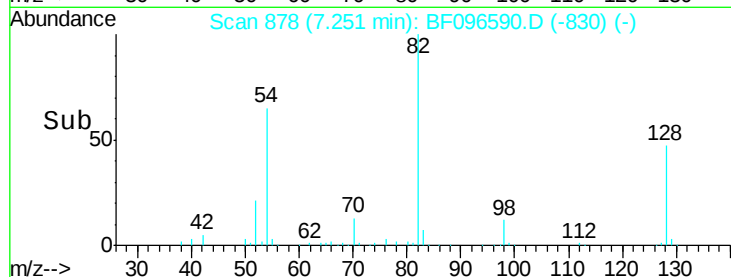
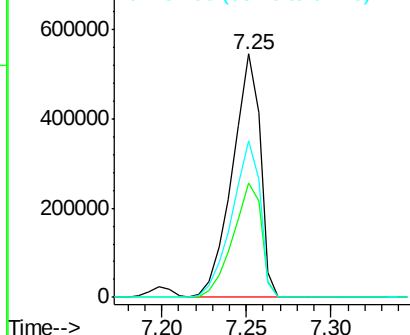
#23
Nitrobenzene-d5
Concen: 78.34 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 627908
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 64.5 42.2 63.2#

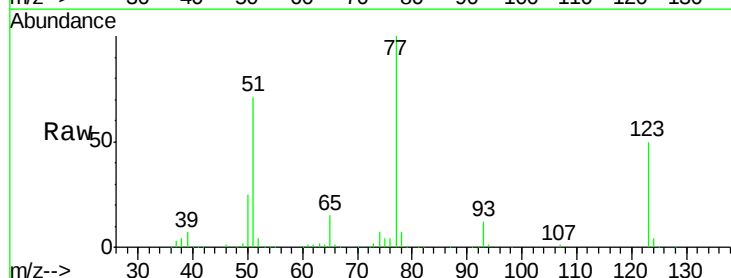


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

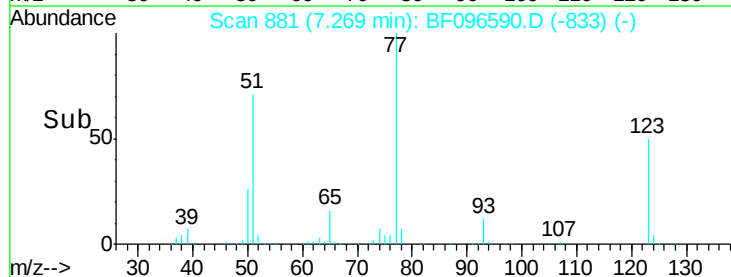
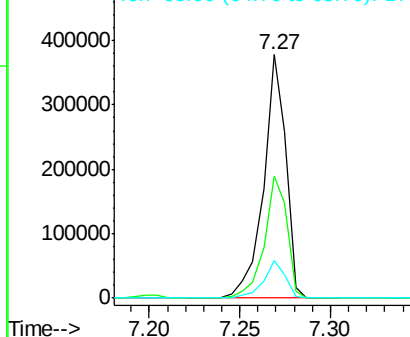


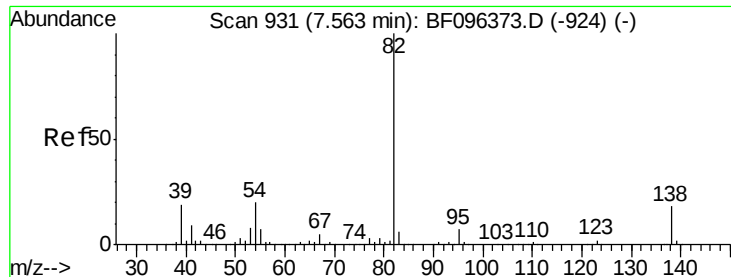
#24
Nitrobenzene
Concen: 38.39 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion: 77 Resp: 322823
Ion Ratio Lower Upper
77 100
123 49.9 35.8 53.8
65 15.5 10.6 15.8



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





#25

Isophorone

Concen: 36.76 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

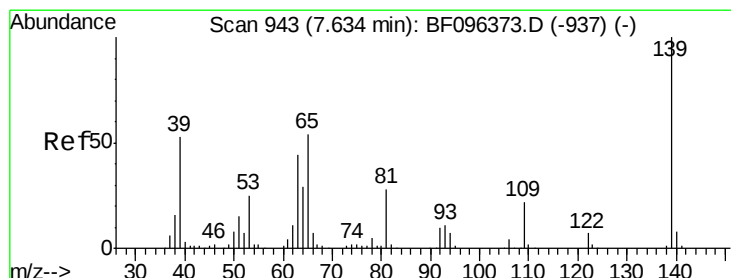
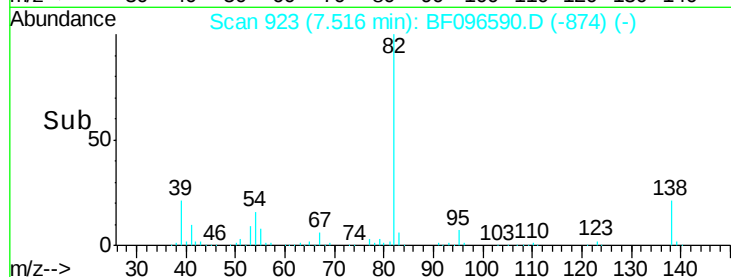
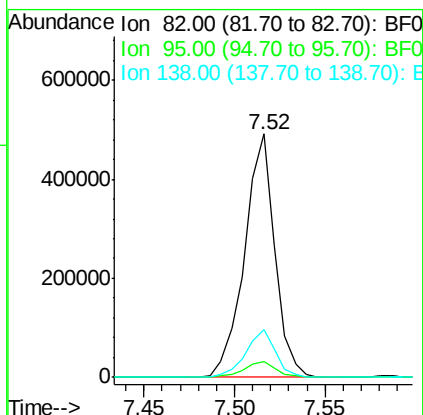
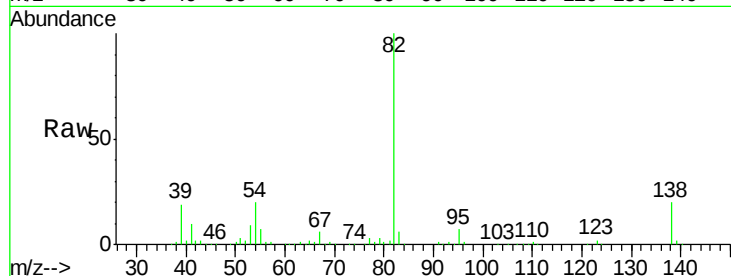
Tot Ion: 82 Resp: 571207

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.7 13.1 19.7



#26

2-Nitrophenol

Concen: 41.25 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

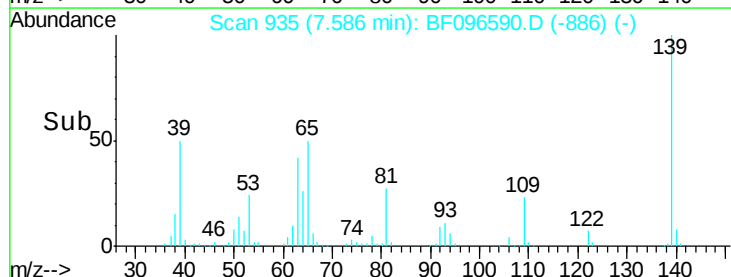
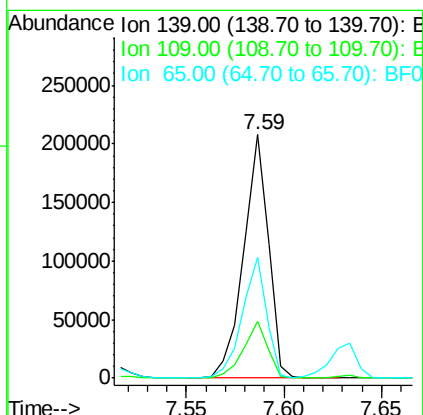
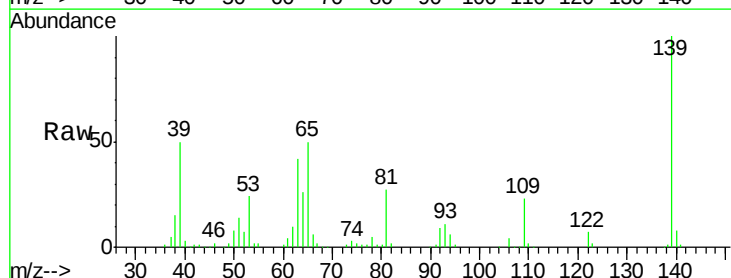
Tgt Ion: 139 Resp: 183581

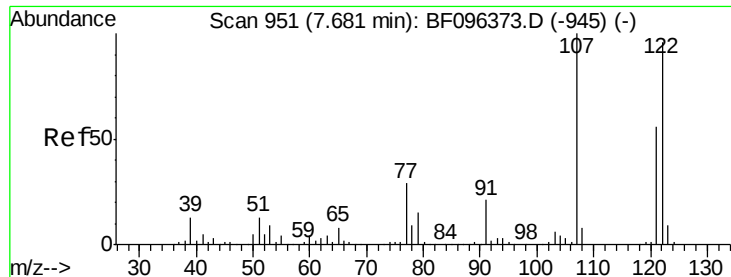
Ion Ratio Lower Upper

139 100

109 23.4 21.0 31.6

65 49.8 33.0 49.6#

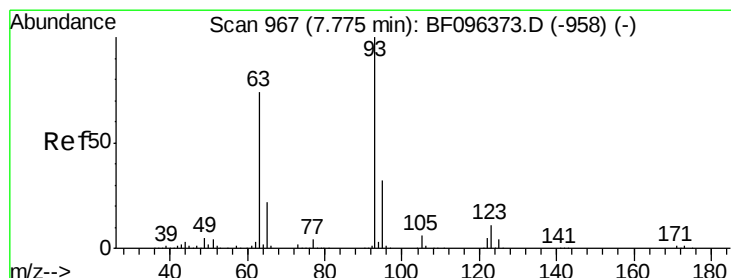
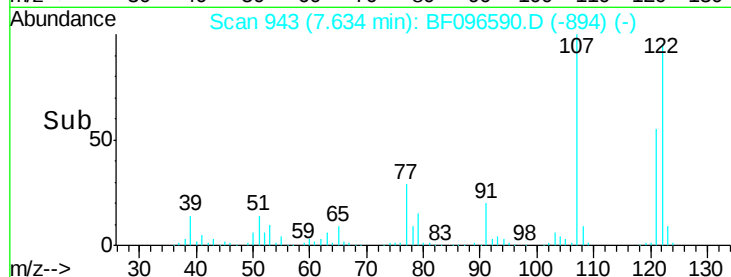
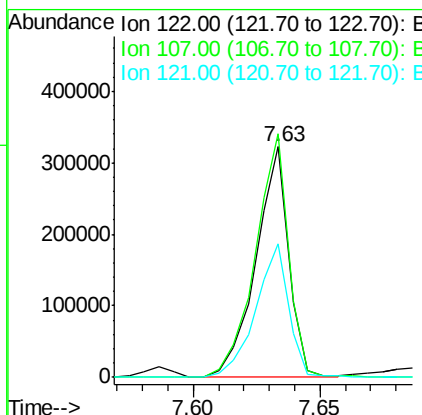
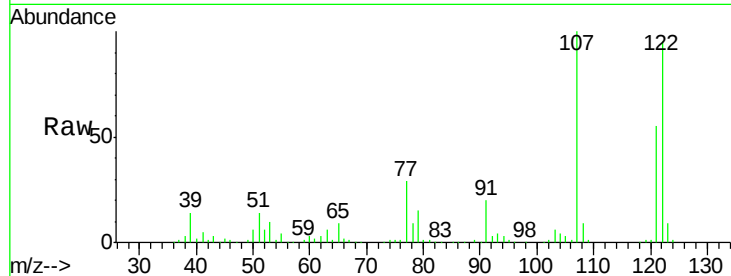




#27
 2,4-Dimethylphenol
 Concen: 38.35 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

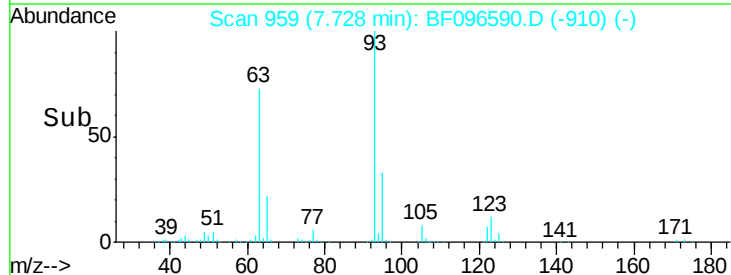
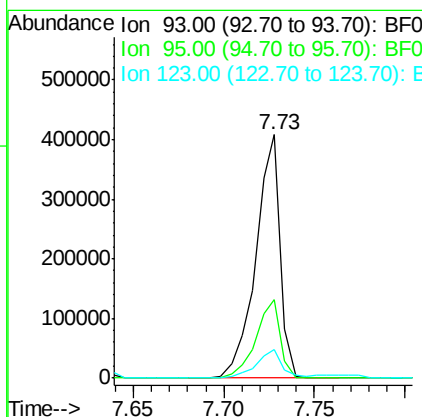
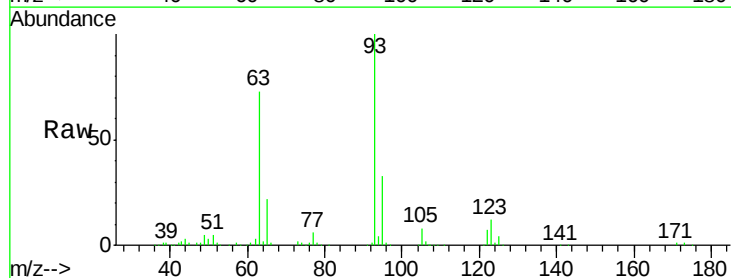
Instrument :
 BNA_F
 ClientSampleId :

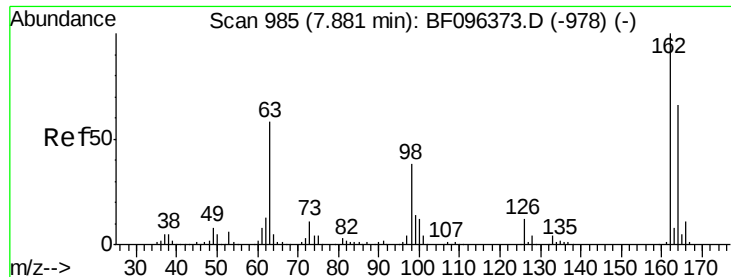
Tot Ion:122 Resp: 290656
 Ion Ratio Lower Upper
 122 100
 107 105.7 89.2 133.8
 121 58.2 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.99 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion: 93 Resp: 379510
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 11.7 9.0 13.4

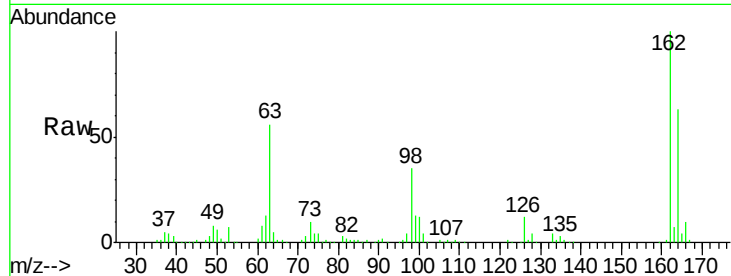




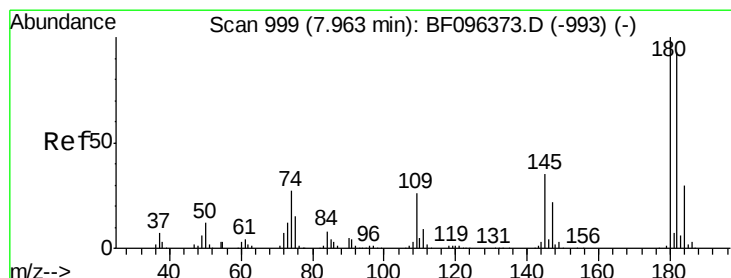
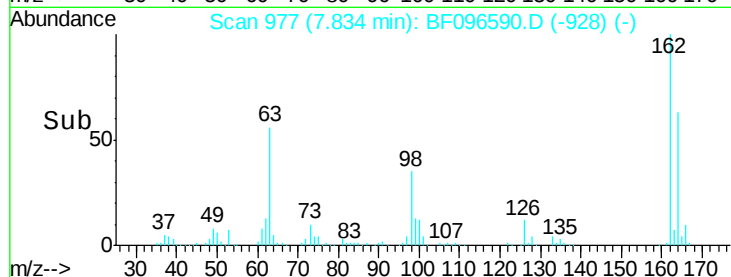
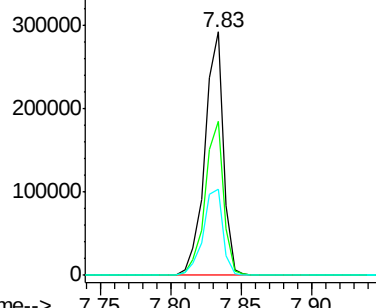
#29
2,4-Dichlorophenol
Concen: 40.85 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	35.4	14.8	54.8

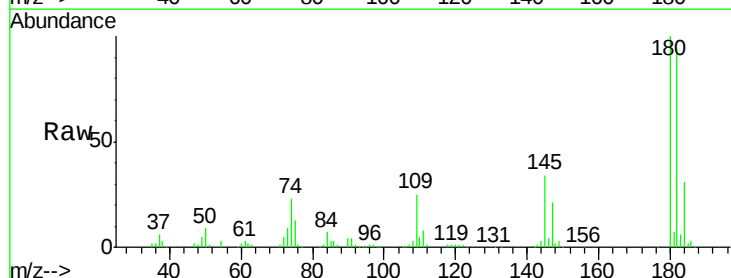


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

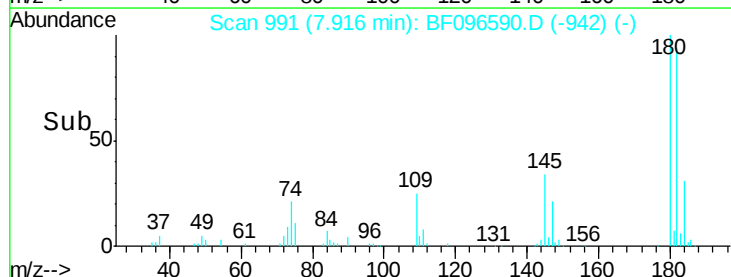
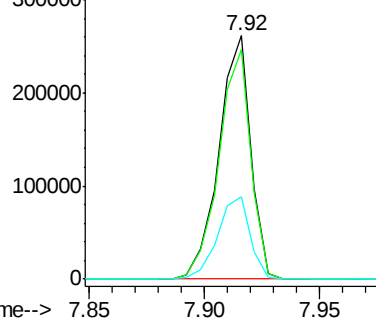


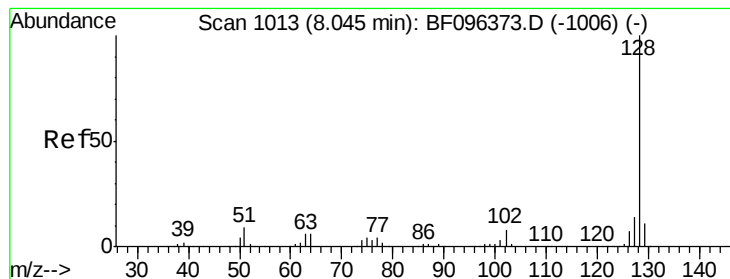
#30
1,2,4-Trichlorobenzene
Concen: 40.90 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	34.1	25.3	37.9



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: 39.60 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampled :

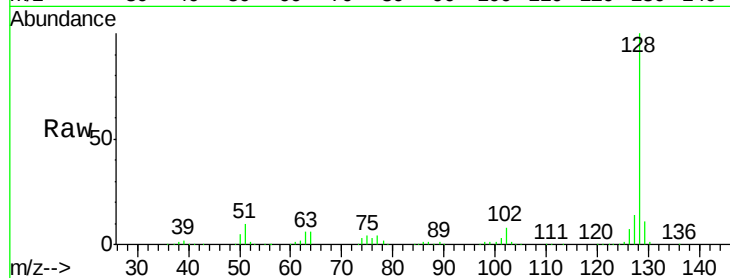
Tot Ion:128 Resp: 900360

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

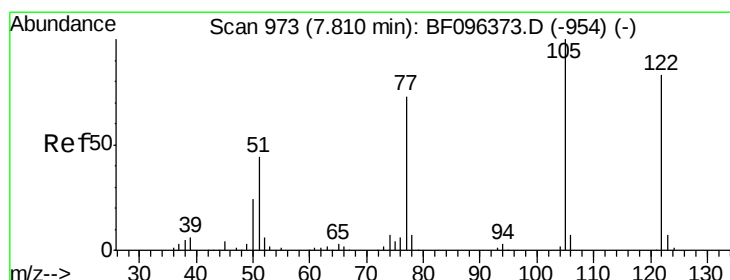
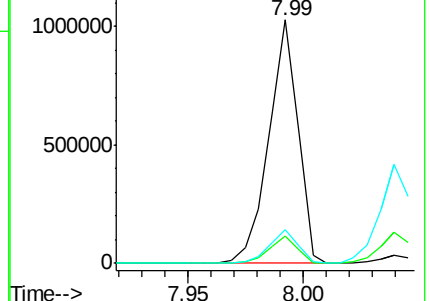
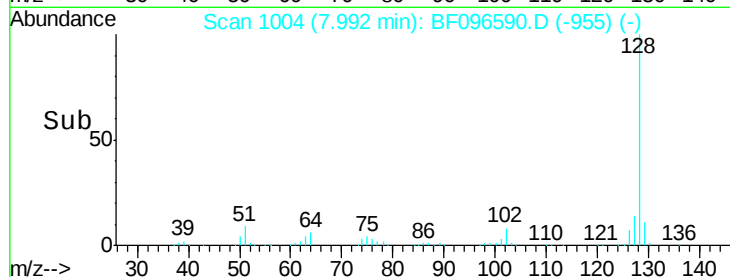
127 13.6 10.8 16.2



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: 32.97 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

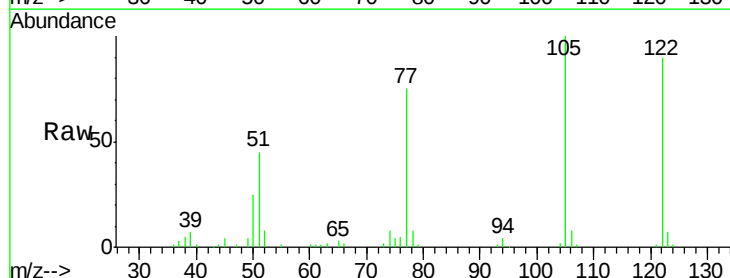
Tgt Ion:122 Resp: 209822

Ion Ratio Lower Upper

122 100

105 111.2 103.3 143.3

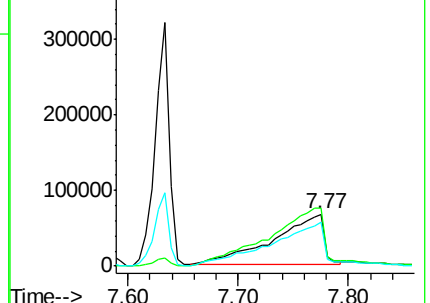
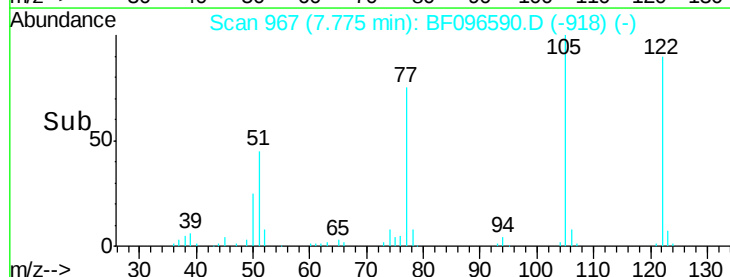
77 83.7 73.7 113.7

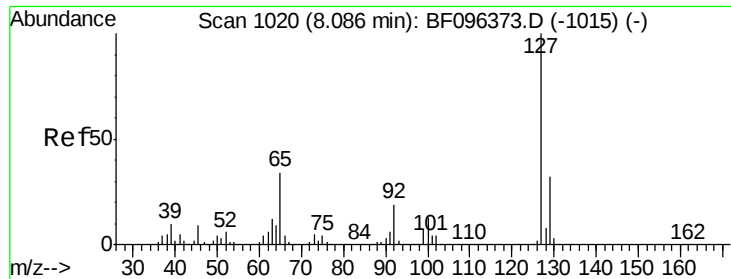


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

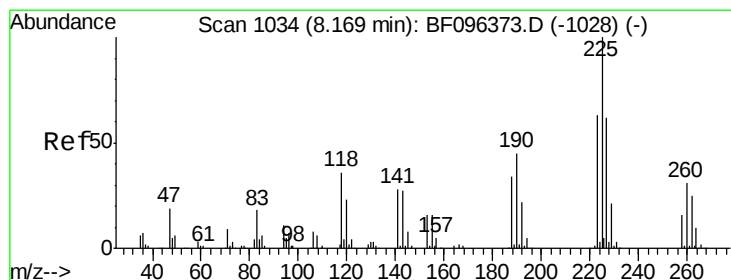
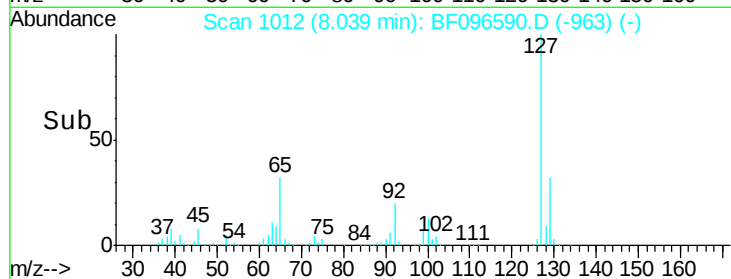
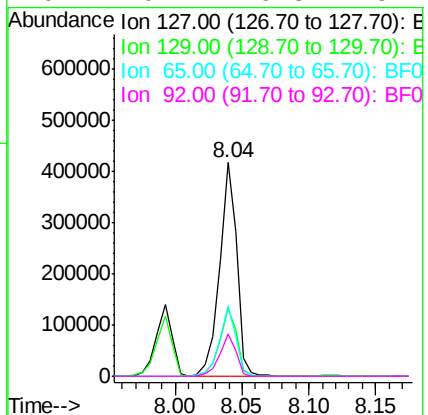
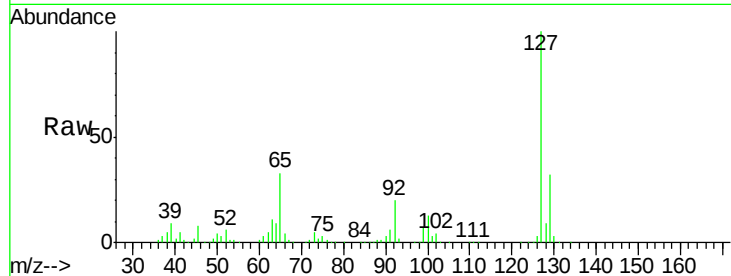




#33
4-Chloroaniline
Concen: 40.55 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

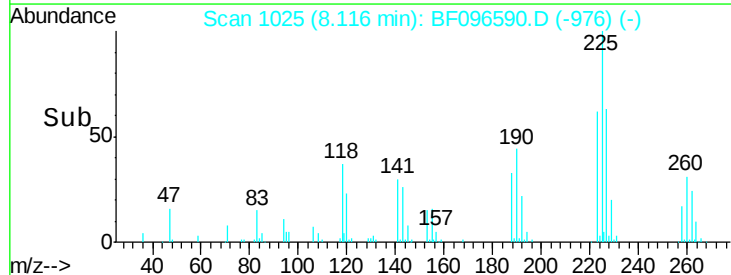
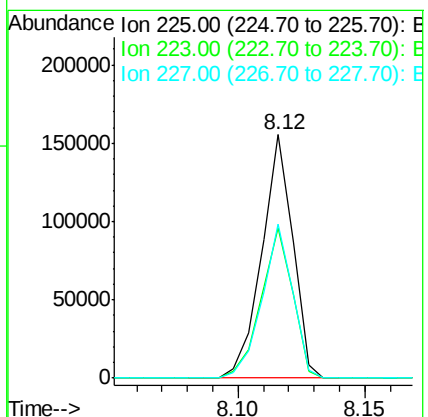
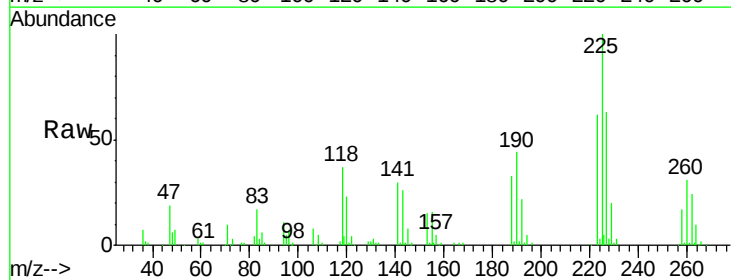
Instrument :
BNA_F
ClientSampleId :

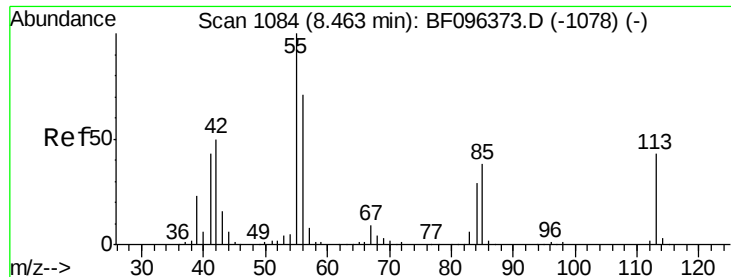
Tot Ion:	127	Resp:	382985
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	32.8	27.8	41.8
92	19.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.74 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:	225	Resp:	132037
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.8	73.2
227	63.1	51.1	76.7





#35

Caprolactam

Concen: 38.41 ng

RT: 8.42 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

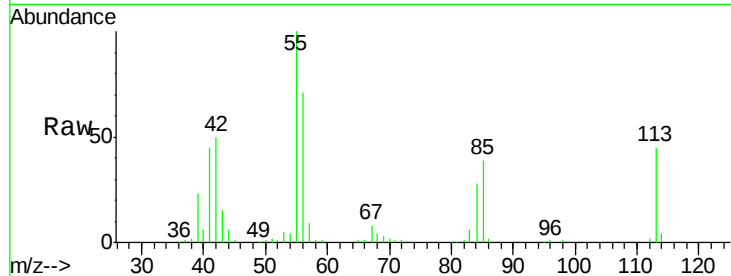
Tot Ion:113 Resp: 86601

Ion Ratio Lower Upper

113 100

55 224.0 150.2 190.2#

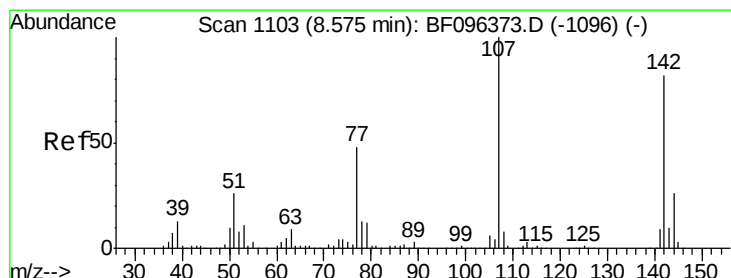
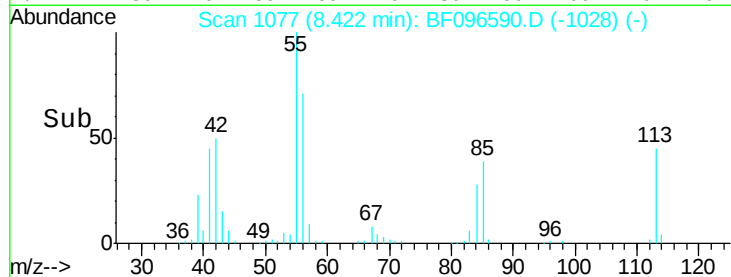
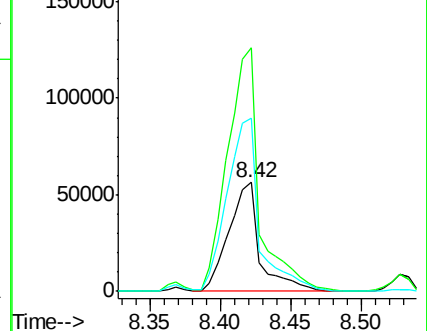
56 159.0 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.92 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

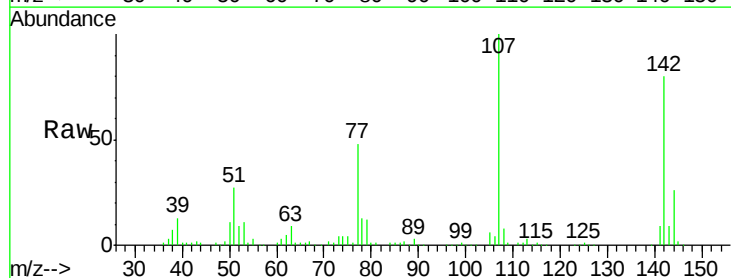
Tgt Ion:107 Resp: 288822

Ion Ratio Lower Upper

107 100

144 25.5 24.2 36.4

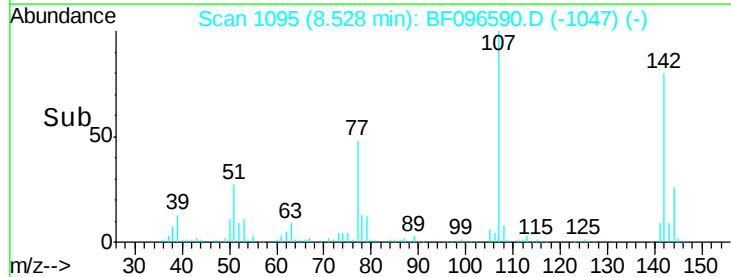
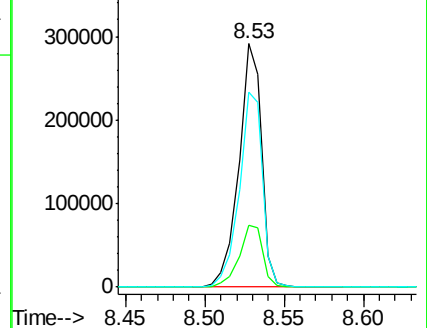
142 80.0 73.4 110.0

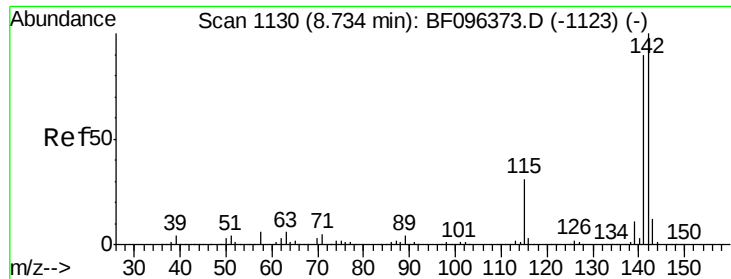


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

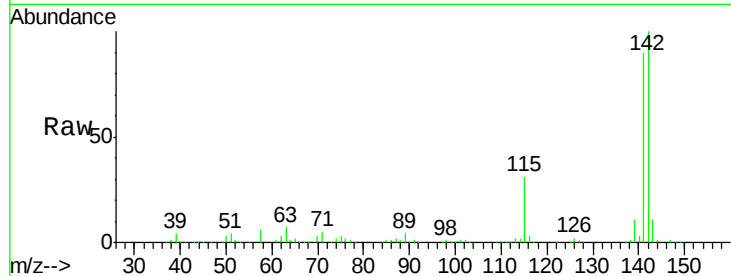




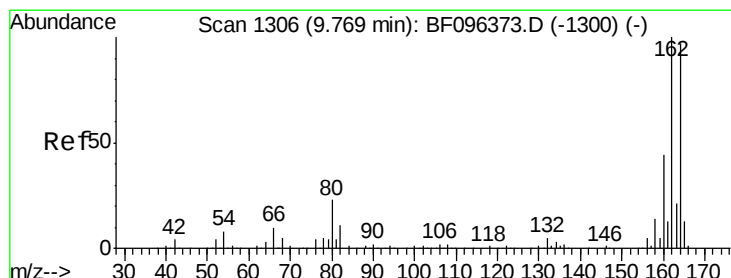
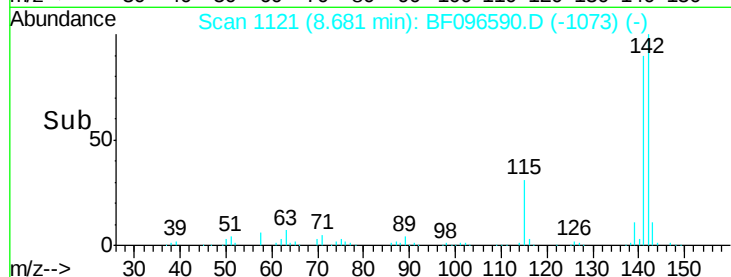
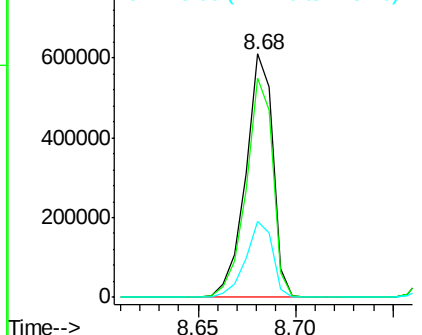
#37
2-Methylnaphthalene
Concen: 40.60 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 587576
Ion Ratio Lower Upper
142 100
141 90.2 71.3 106.9
115 31.2 27.1 40.7

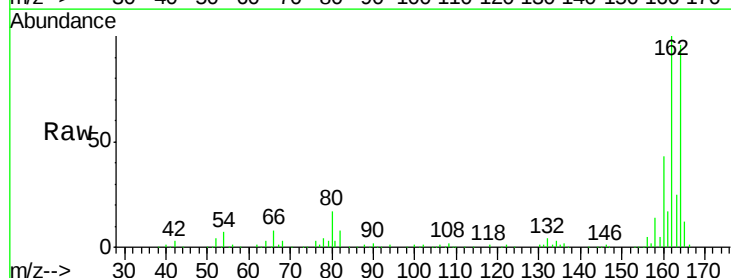


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

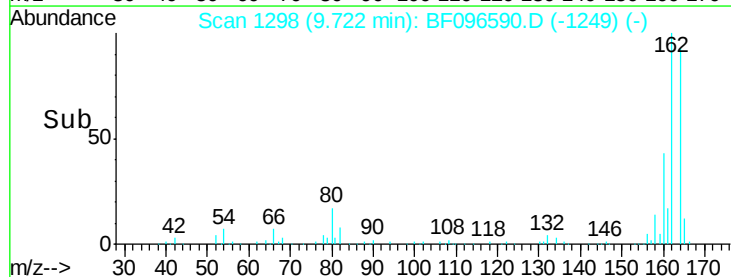
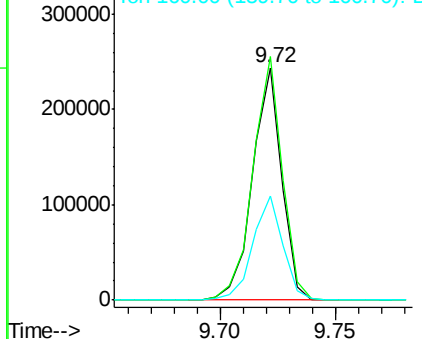


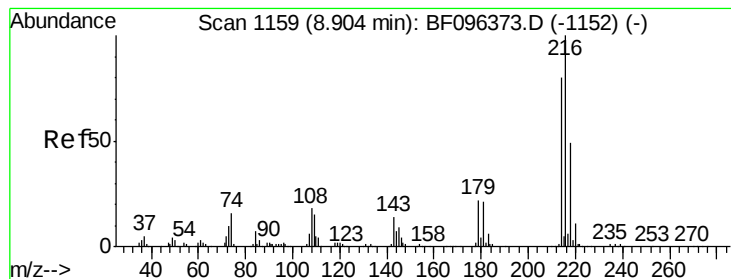
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:164 Resp: 214884
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 44.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.16 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF096590.D

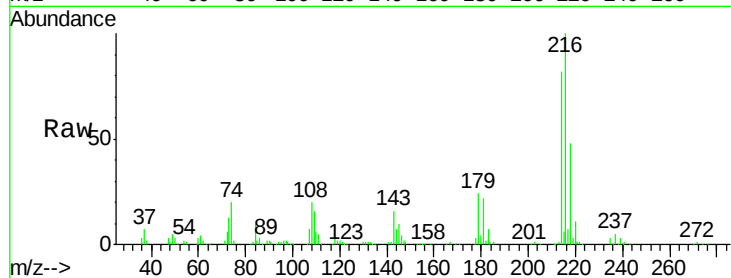
Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	229637
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.4	95.2
179	23.3	17.9	26.9
108	20.2	16.5	24.7

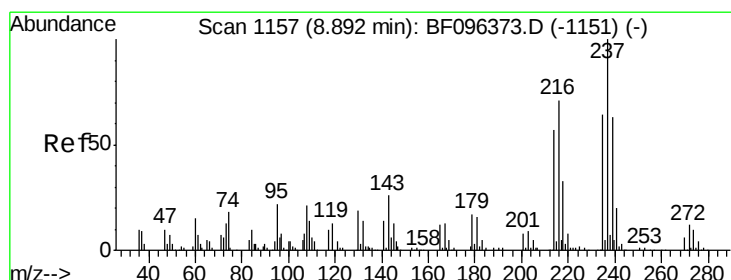
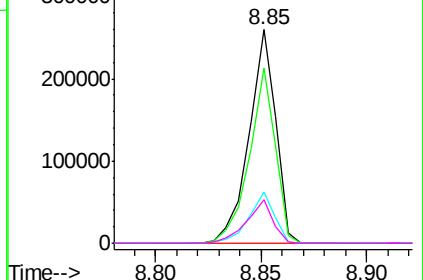
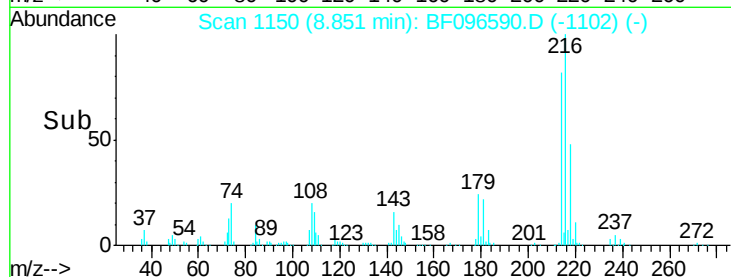


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 34.99 ng

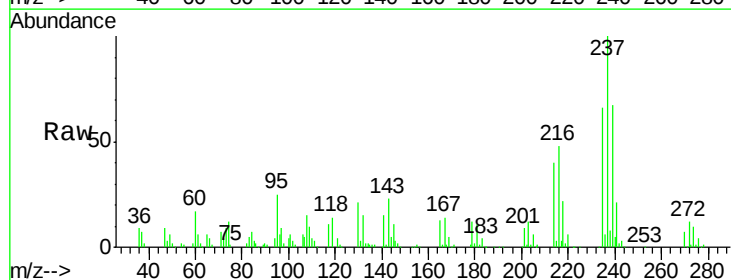
RT: 8.84 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

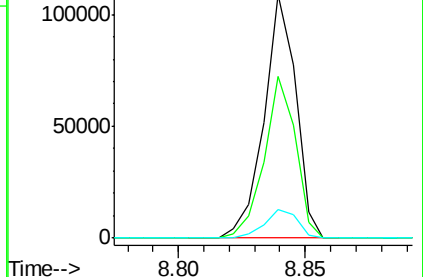
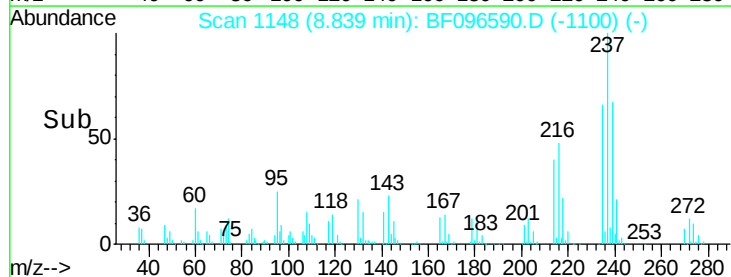
Tgt Ion:	237	Resp:	94922
Ion Ratio	Lower	Upper	
237	100		
235	66.2	42.6	82.6
272	11.8	0.0	31.9

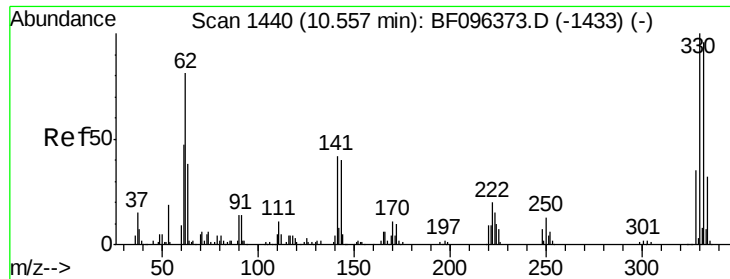


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

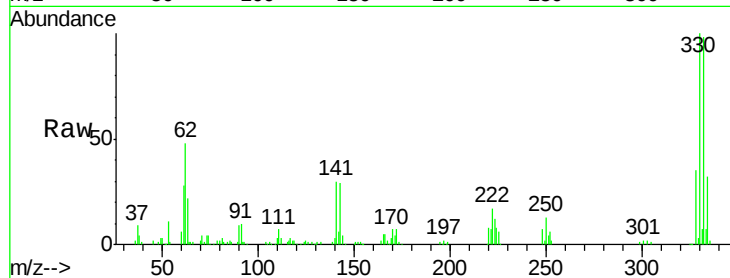




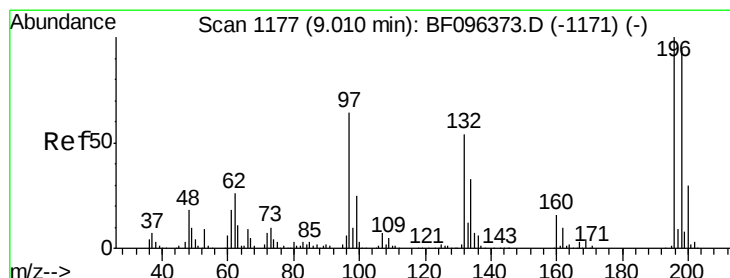
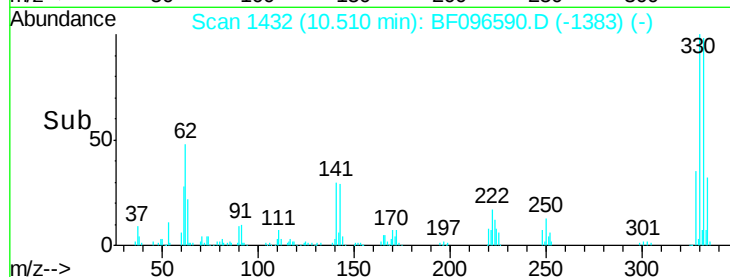
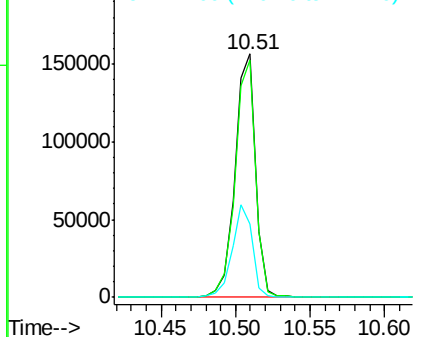
#41
 2,4,6-Tribromophenol
 Concen: 90.42 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 151766
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 37.3 31.4 47.2

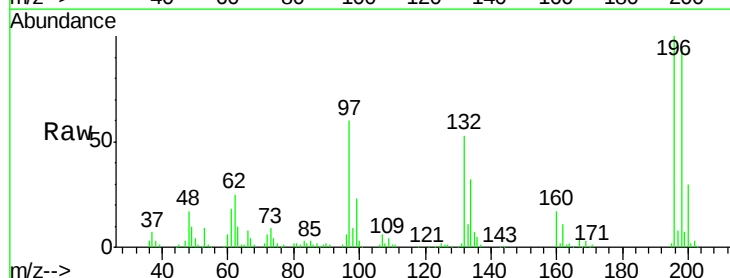


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

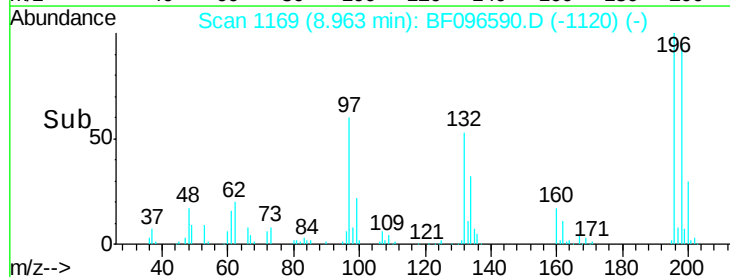
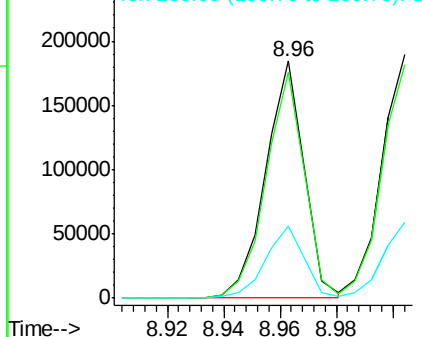


#42
 2,4,6-Trichlorophenol
 Concen: 39.44 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:196 Resp: 174067
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.4
 200 30.4 24.0 36.0



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

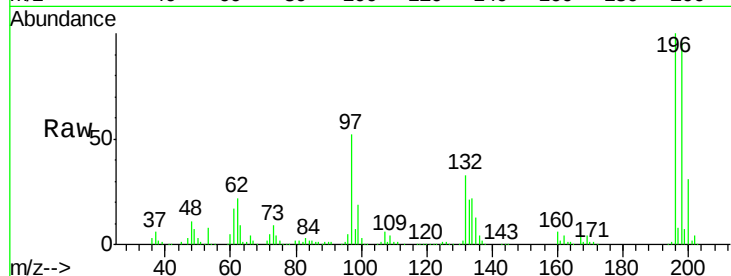




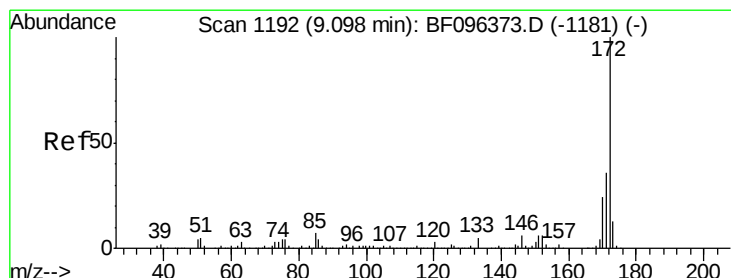
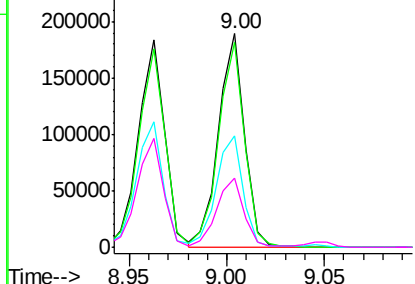
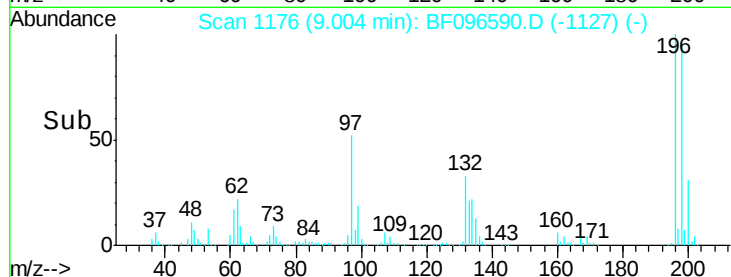
#43
 2,4,5-Trichlorophenol
 Concen: 40.26 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 175681
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 97 52.0 47.7 71.5
 132 32.6 28.0 42.0

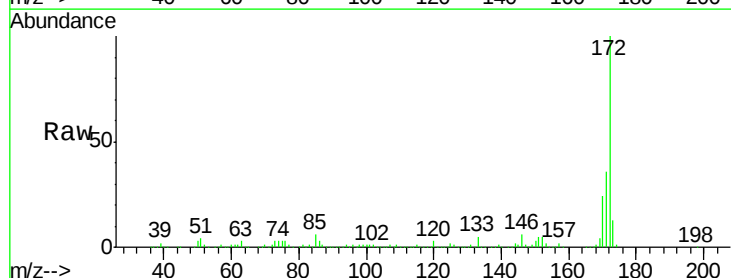


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

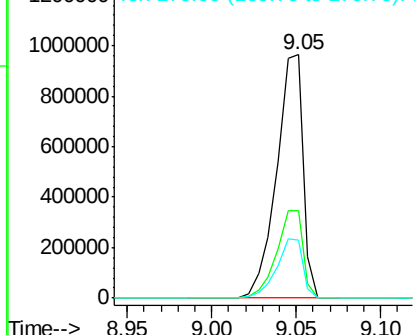
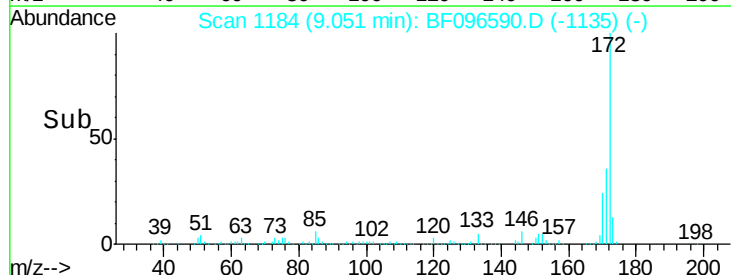


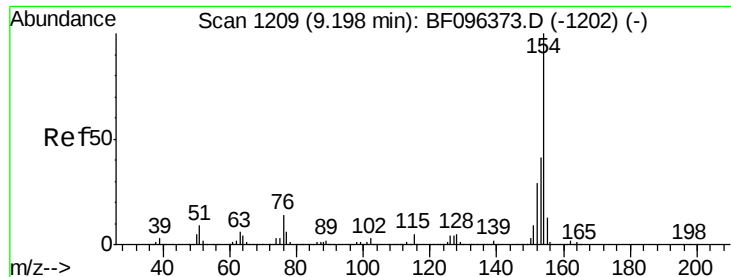
#44
 2-Fluorobiphenyl
 Concen: 83.50 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:172 Resp: 1049368
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.7 19.8 29.8



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

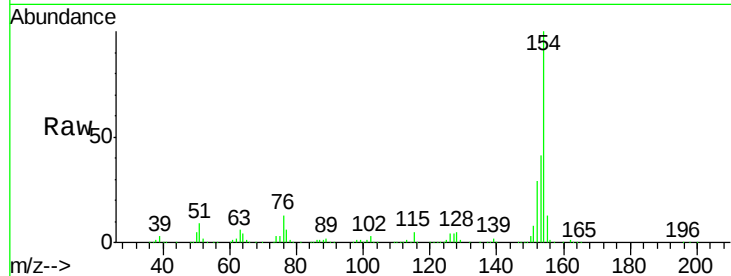




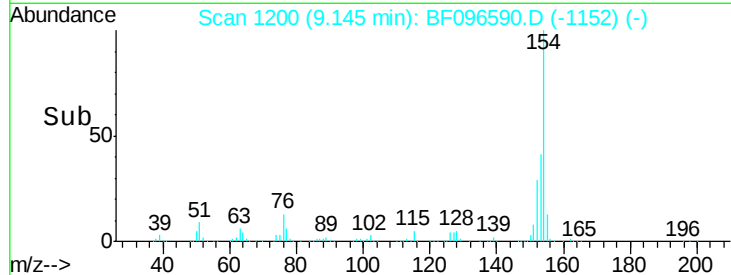
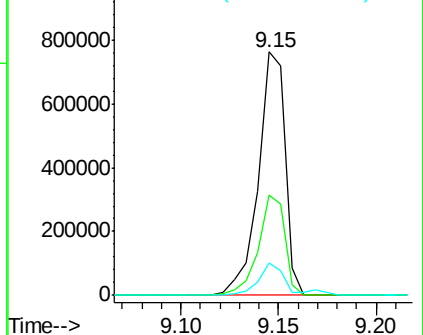
#45
 1,1'-Biphenyl
 Concen: 39.43 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	13.1	0.0	29.9

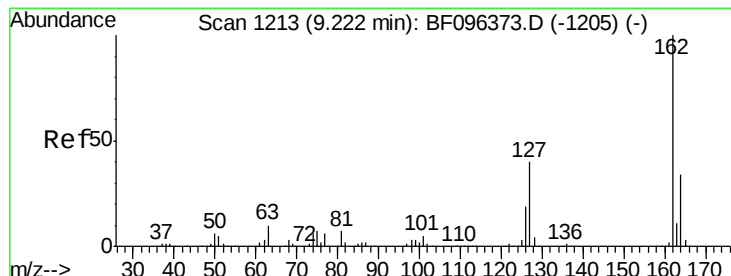


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

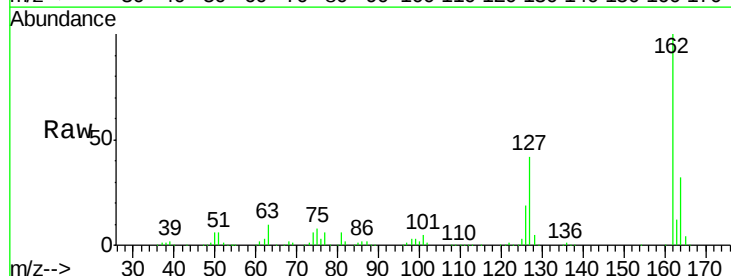
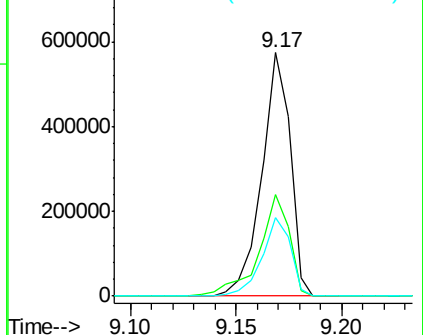


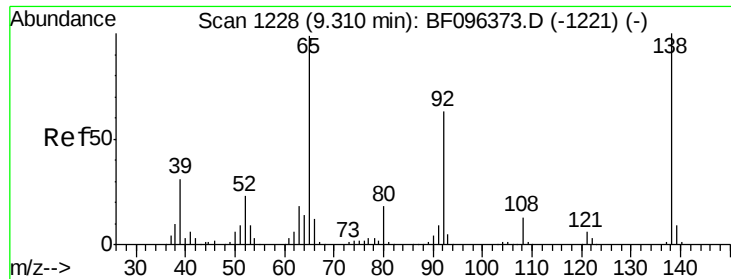
#46
 2-Chloronaphthalene
 Concen: 39.37 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	28.3	42.5
164	32.1	27.0	40.4



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

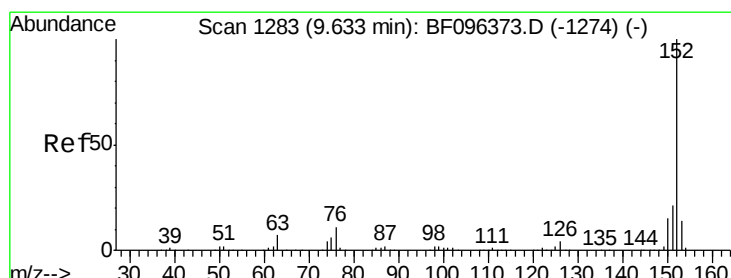
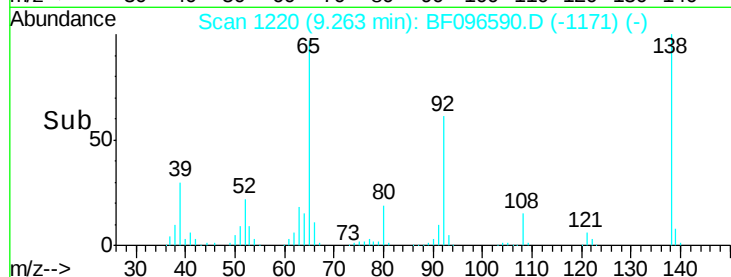
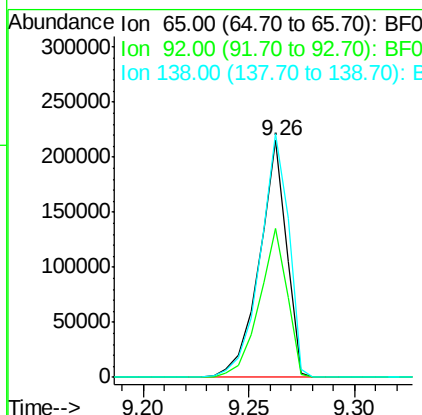
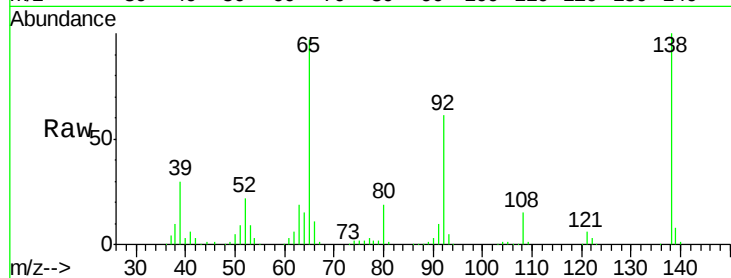




#47
2-Nitroaniline
Concen: 38.65 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

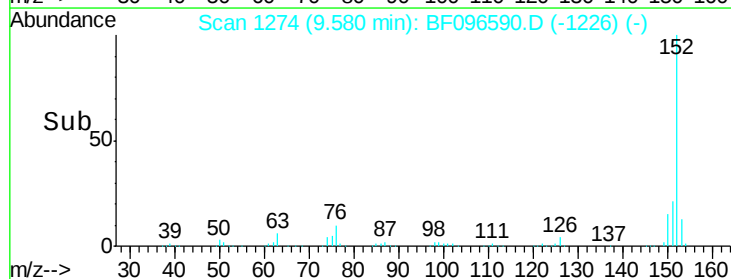
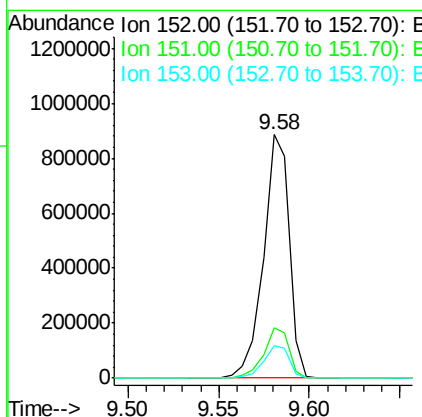
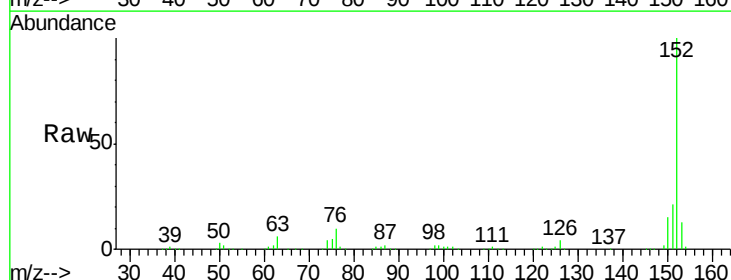
Instrument :
BNA_F
ClientSampled :

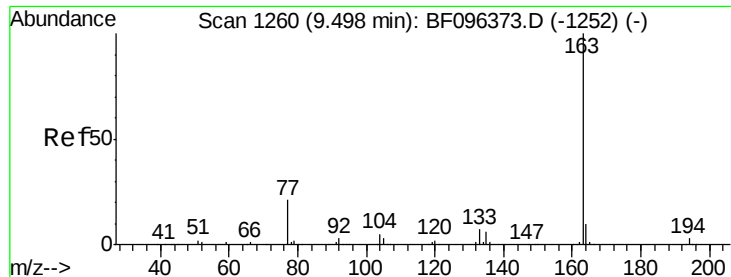
Tot Ion: 65 Resp: 192975
Ion Ratio Lower Upper
65 100
92 62.9 53.9 80.9
138 102.8 78.8 118.2



#48
Acenaphthylene
Concen: 40.00 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion: 152 Resp: 869760
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.5 10.8 16.2

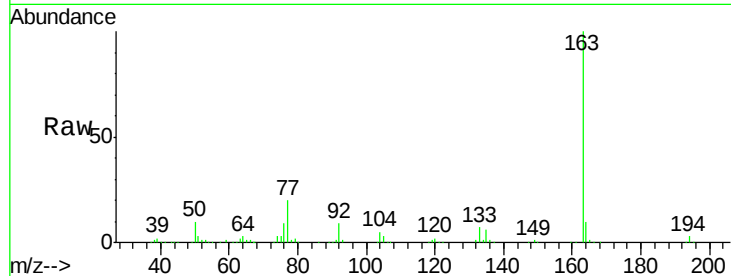




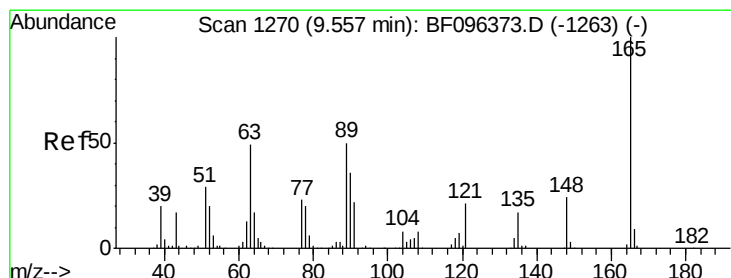
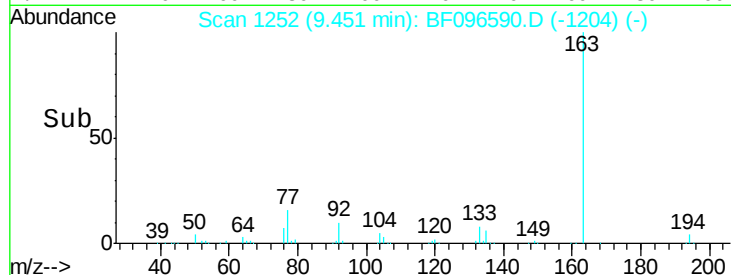
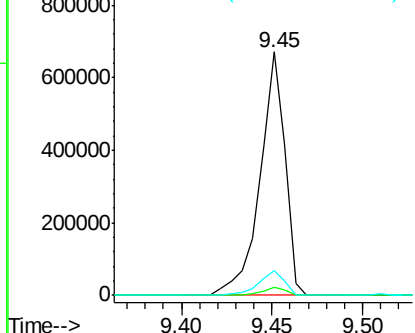
#49
Dimethylphthalate
Concen: 40.03 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 642131
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.4 12.6

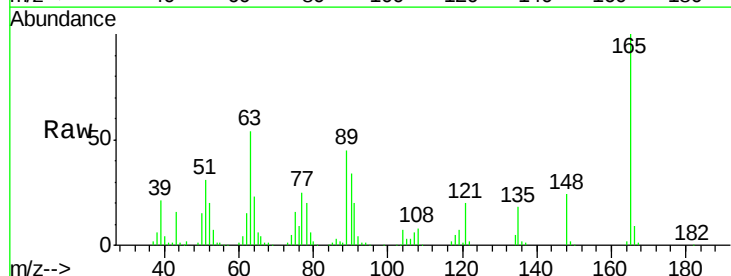


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

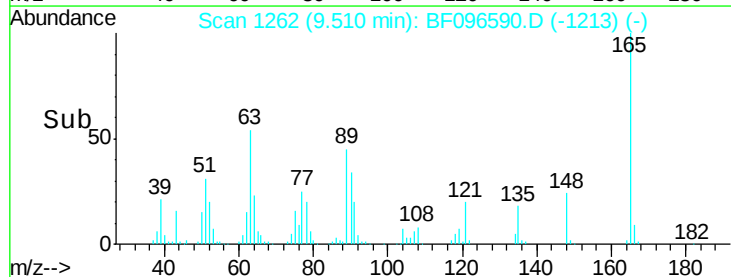
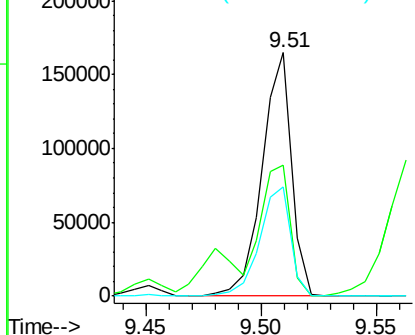


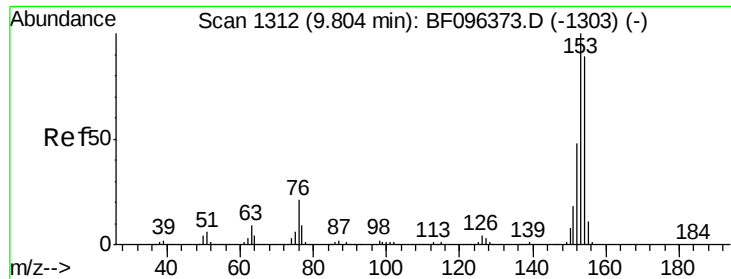
#50
2,6-Dinitrotoluene
Concen: 41.21 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:165 Resp: 146168
Ion Ratio Lower Upper
165 100
63 53.6 34.3 51.5#
89 45.0 37.1 55.7



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





#51

Acenaphthene

Concen: 37.63 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

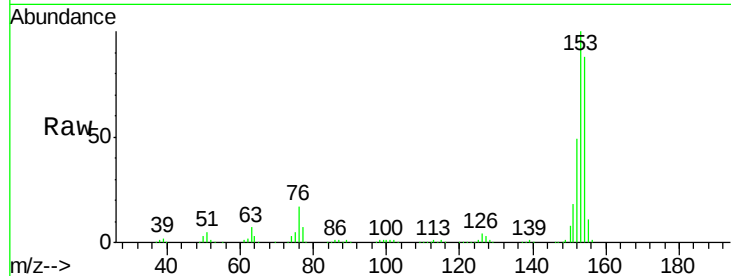
Tot Ion:154 Resp: 504331

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

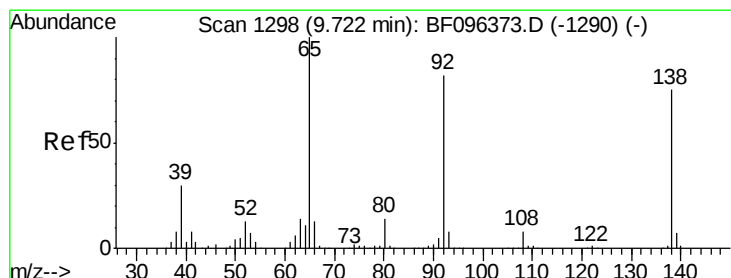
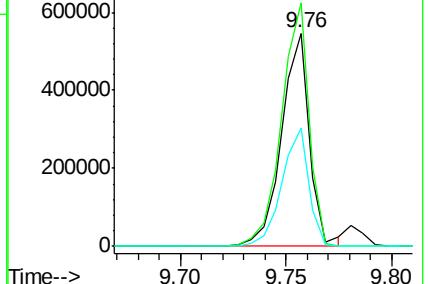
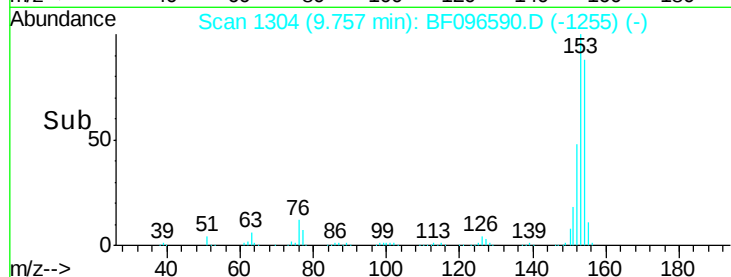
152 55.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.39 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

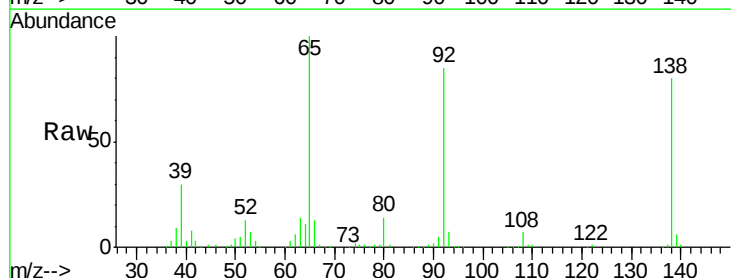
Tgt Ion:138 Resp: 178691

Ion Ratio Lower Upper

138 100

108 8.8 9.1 13.7#

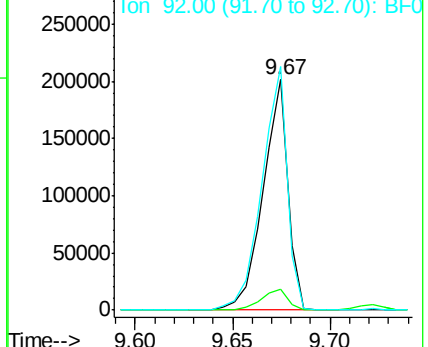
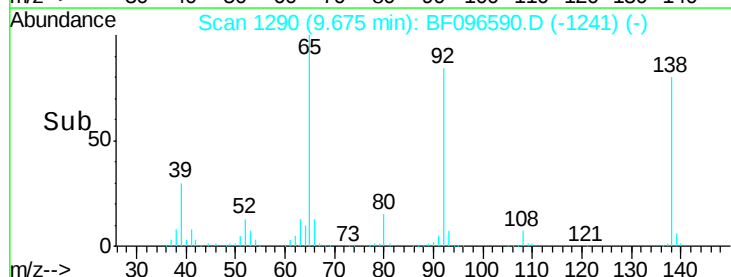
92 105.6 93.8 140.6

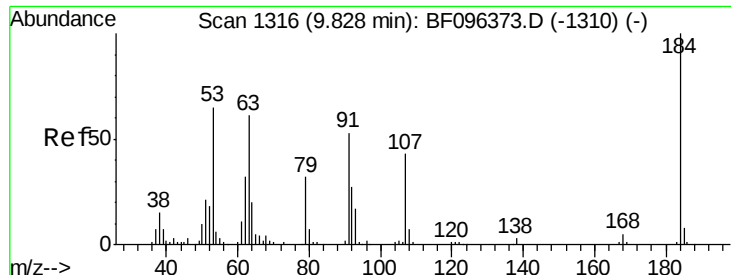


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

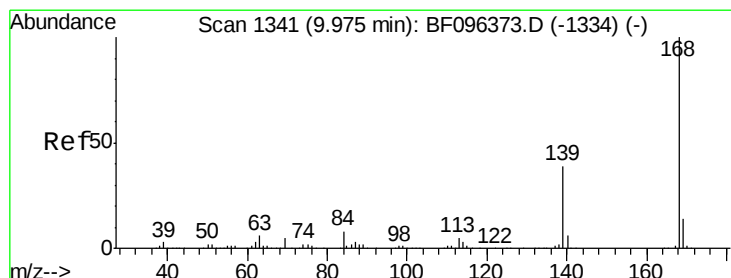
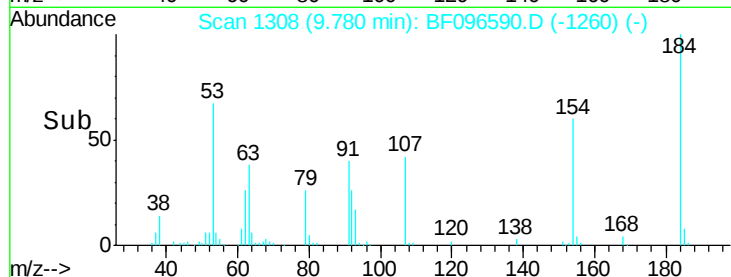
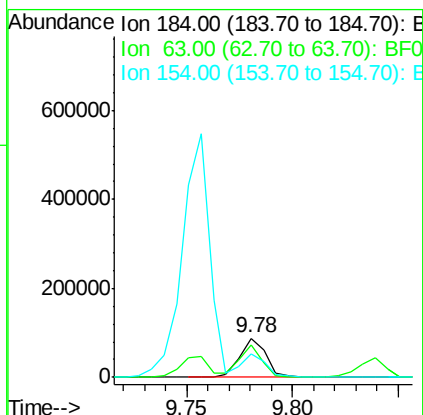
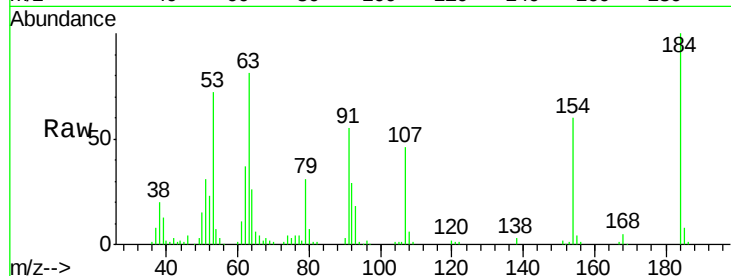




#53
2,4-Dinitrophenol
Concen: 40.71 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

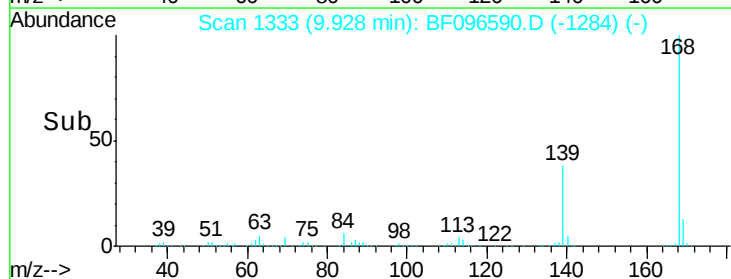
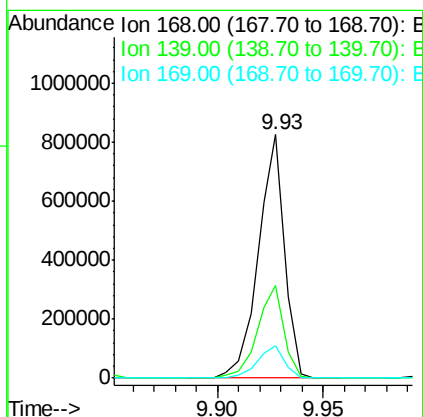
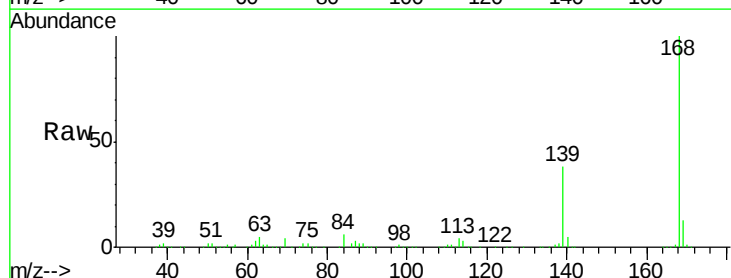
Instrument :
BNA_F
ClientSampleId :

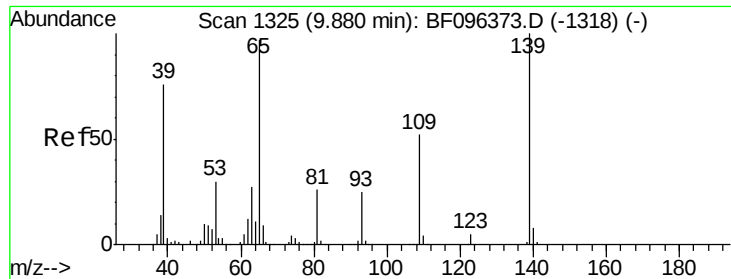
Tot Ion:184 Resp: 76707
Ion Ratio Lower Upper
184 100
63 80.8 62.7 94.1
154 59.5 81.1 121.7#



#54
Dibenzofuran
Concen: 40.13 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:168 Resp: 710120
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.4 10.8 16.2

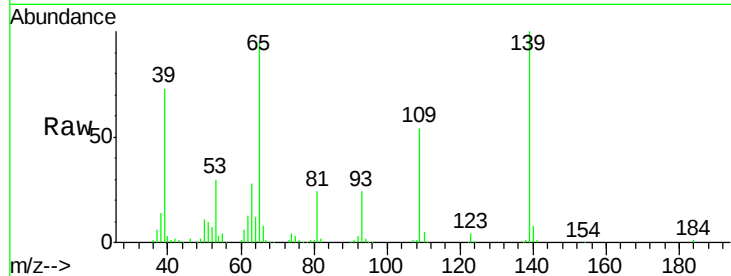




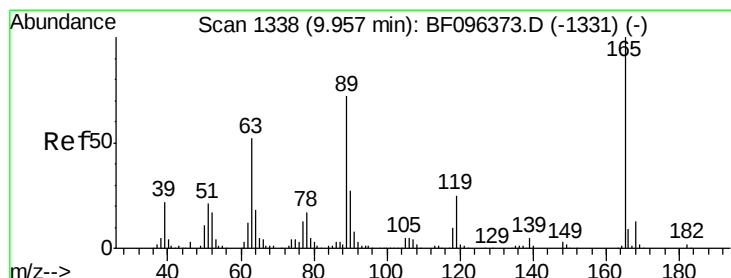
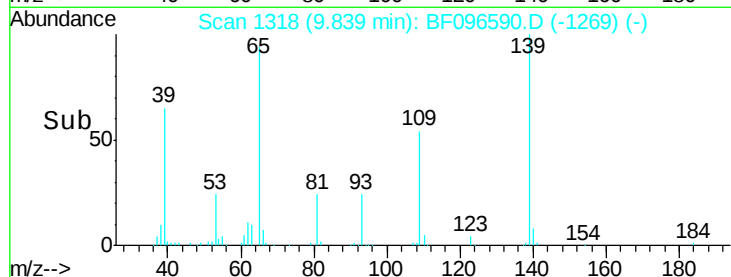
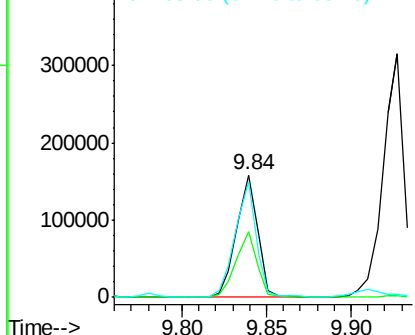
#55
4-Nitrophenol
Concen: 38.11 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 139744
Ion Ratio Lower Upper
139 100
109 54.0 34.1 74.1
65 94.8 31.4 71.4#

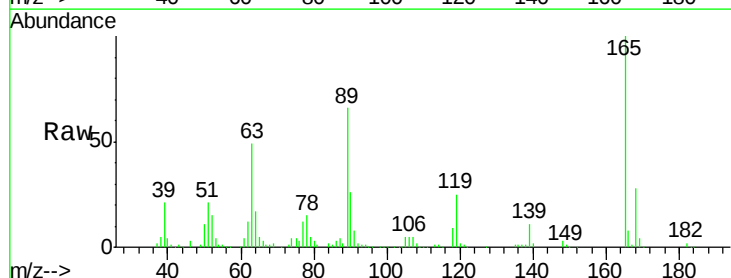


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

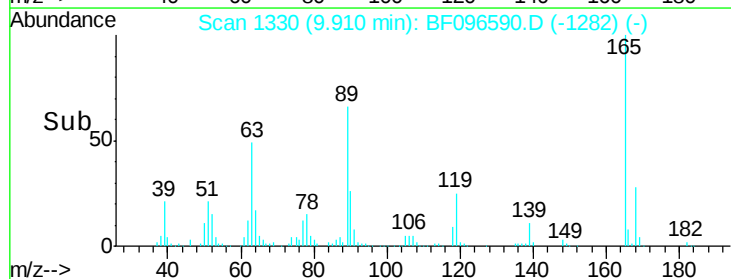
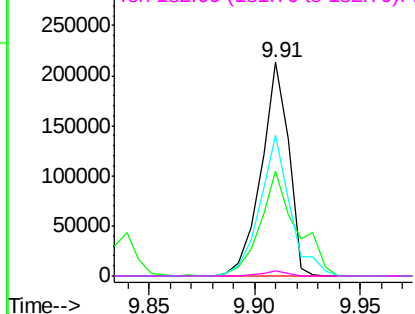


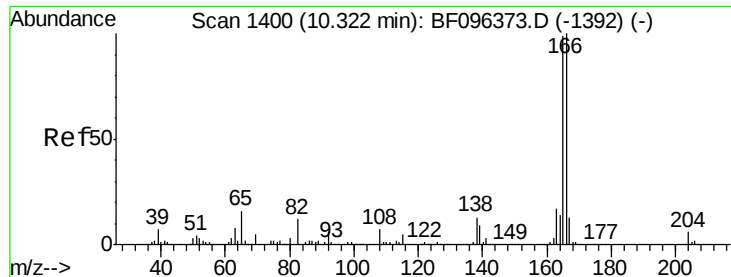
#56
2,4-Dinitrotoluene
Concen: 42.76 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:165 Resp: 192087
Ion Ratio Lower Upper
165 100
63 49.0 25.4 38.0#
89 65.9 46.4 69.6
182 2.2 1.8 2.6



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

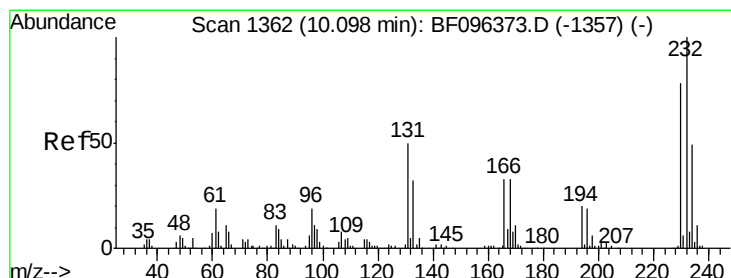
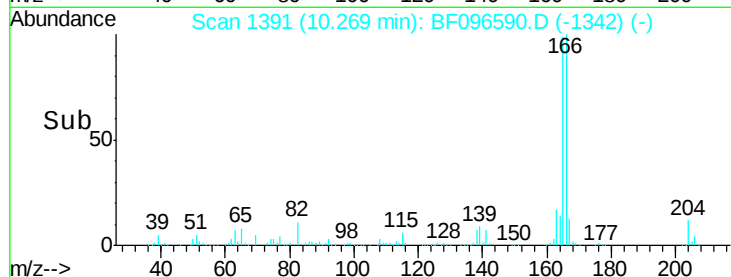
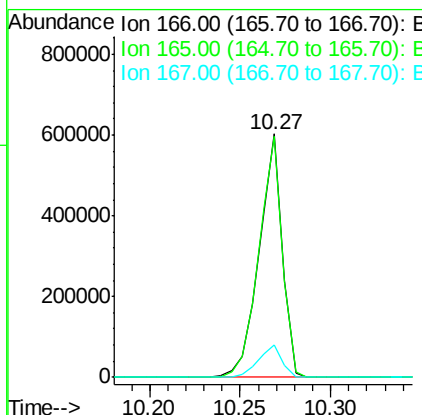
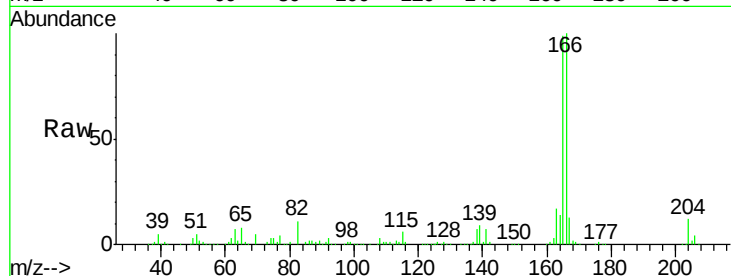




#57
 Fluorene
 Concen: 42.83 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

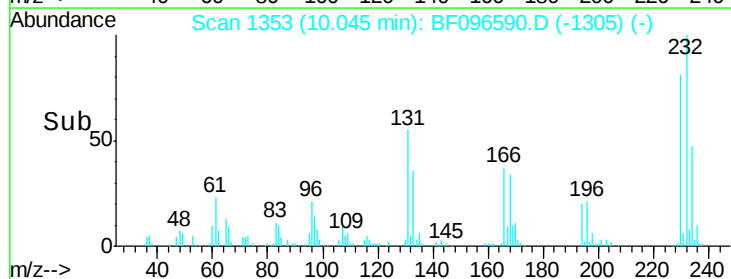
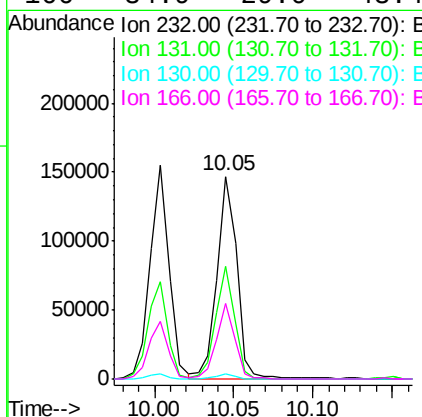
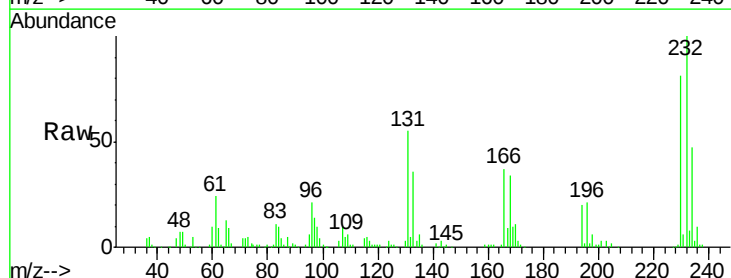
Instrument :
 BNA_F
 ClientSampleId :

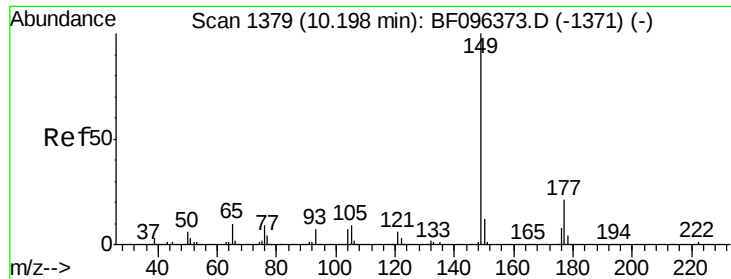
Tot Ion:166 Resp: 535172
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.8 118.2
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.02 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:232 Resp: 126878
 Ion Ratio Lower Upper
 232 100
 131 54.0 44.8 67.2
 130 2.5 2.3 3.5
 166 34.9 29.0 43.4

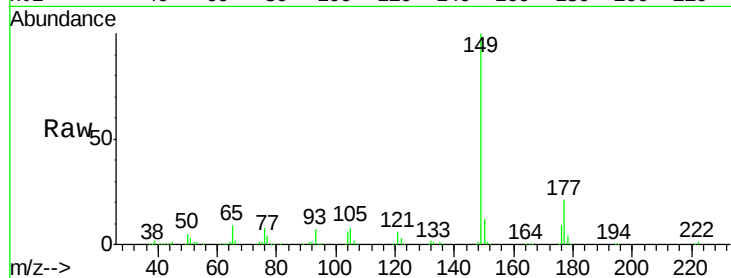




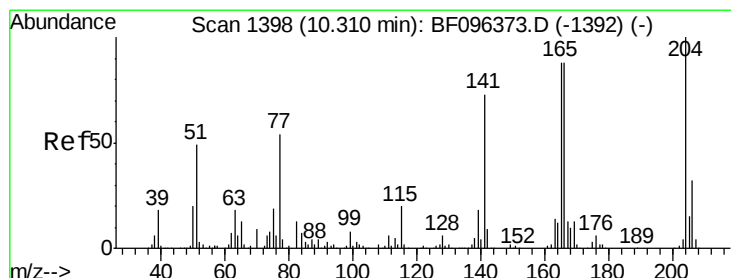
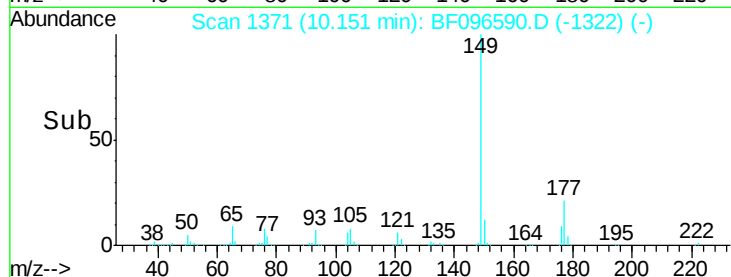
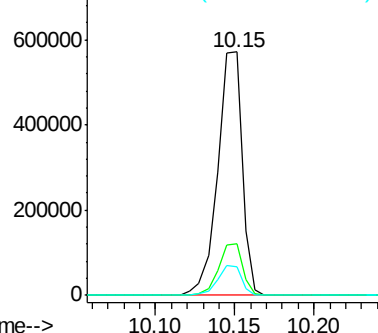
#59
Diethylphthalate
Concen: 40.27 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 610630
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.0 10.2 15.2

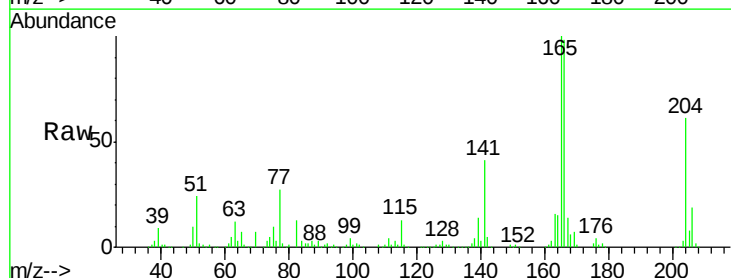


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

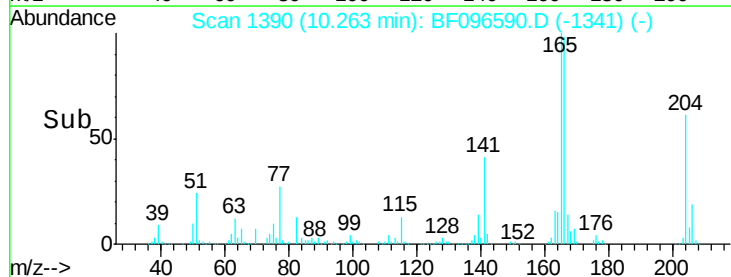
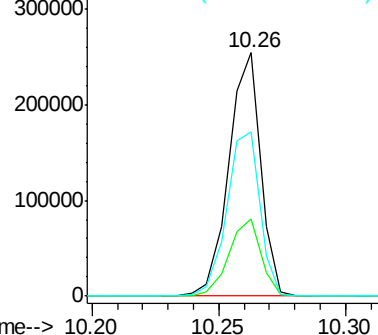


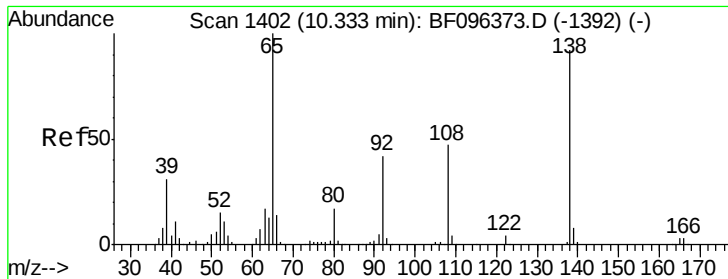
#60
4-Chlorophenyl-phenylether
Concen: 41.14 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:204 Resp: 223687
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 67.5 60.8 91.2



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

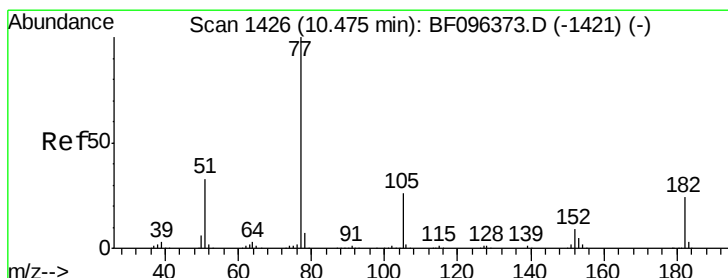
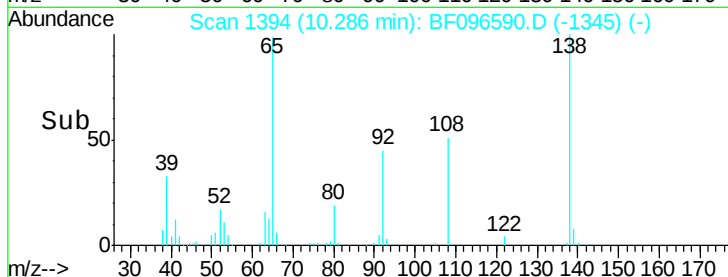
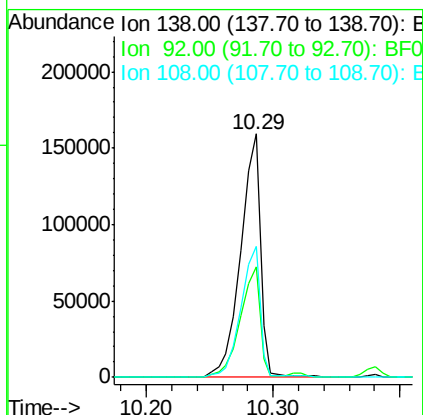
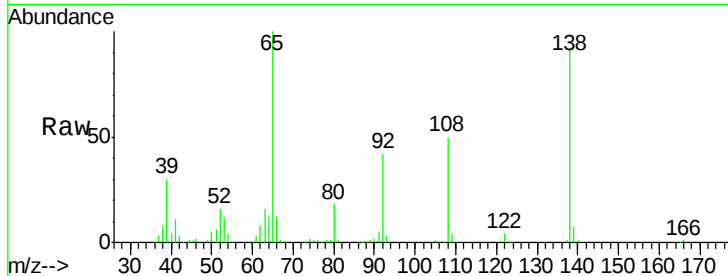




#61
4-Nitroaniline
Concen: 42.88 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

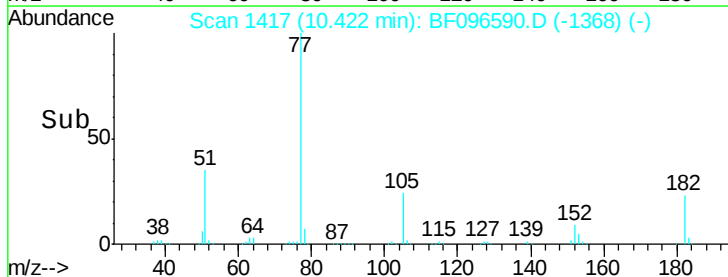
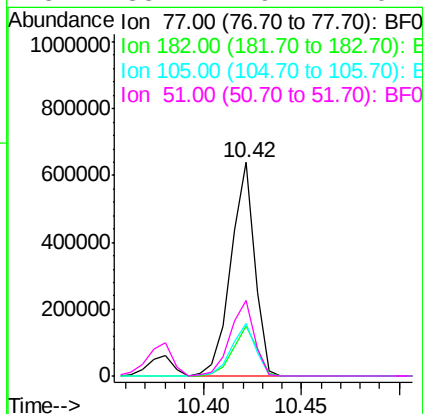
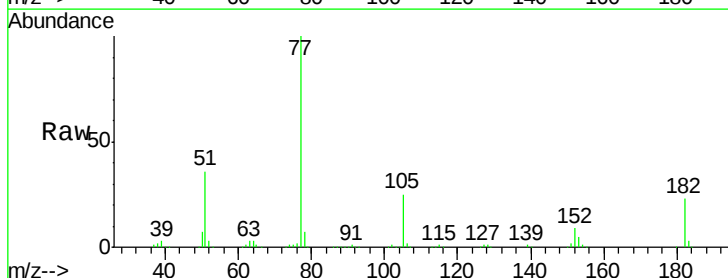
Instrument :
BNA_F
ClientSampleId :

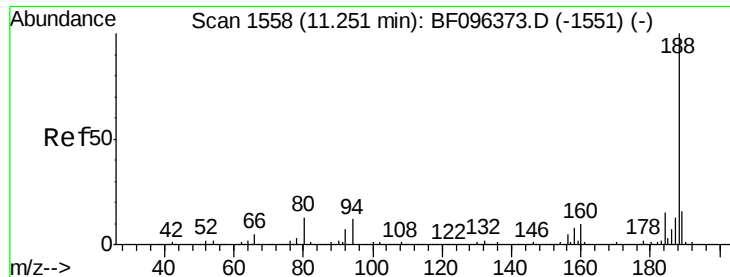
Tot Ion:138 Resp: 172511
Ion Ratio Lower Upper
138 100
92 45.5 21.8 61.8
108 54.0 42.3 82.3



#62
Azobenzene
Concen: 36.86 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion: 77 Resp: 540358
Ion Ratio Lower Upper
77 100
182 23.2 0.1 40.1
105 24.8 3.6 43.6
51 35.7 9.4 49.4

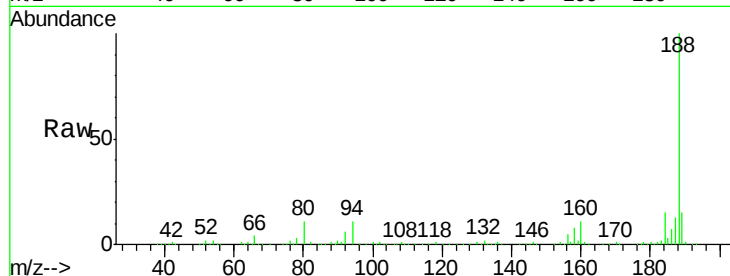




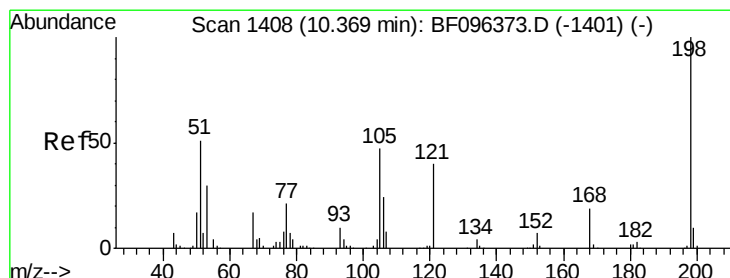
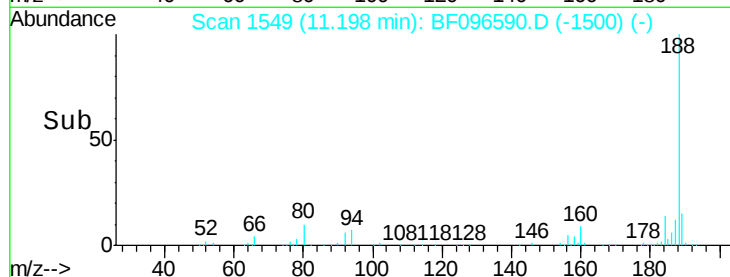
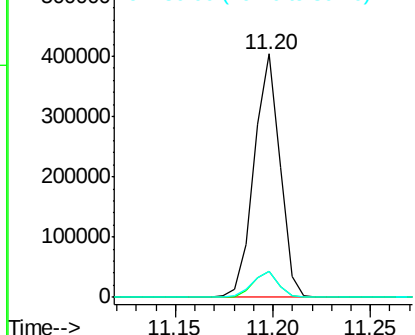
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 370587
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 10.8 10.2 15.2

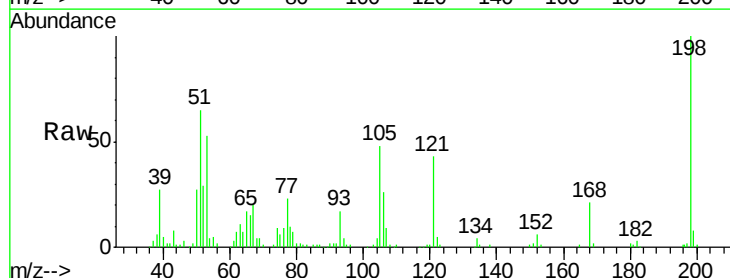


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

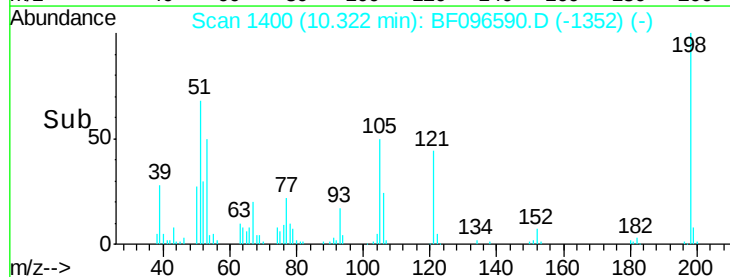
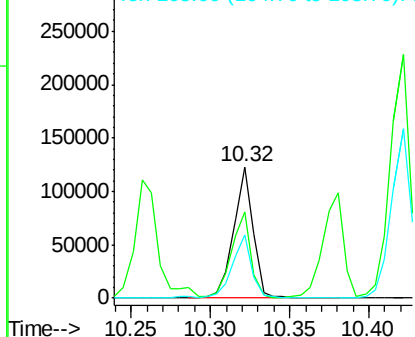


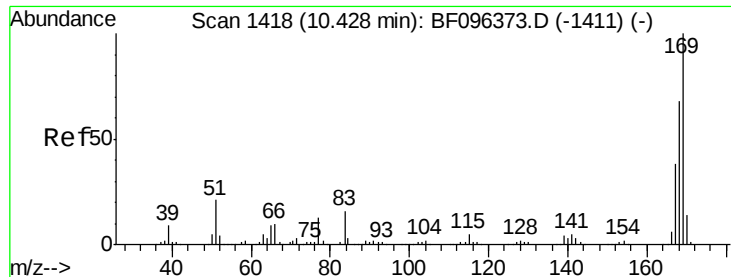
#64
4,6-Dinitro-2-methylphenol
Concen: 41.29 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:198 Resp: 105522
Ion Ratio Lower Upper
198 100
51 65.1 53.2 93.2
105 48.2 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

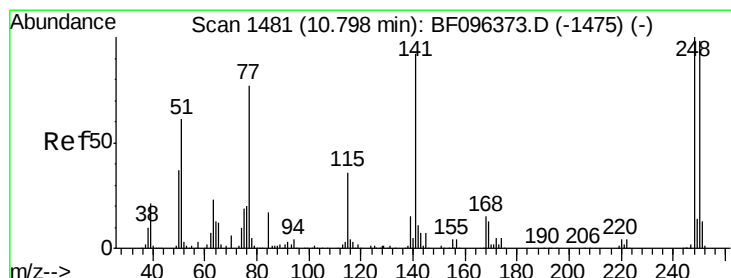
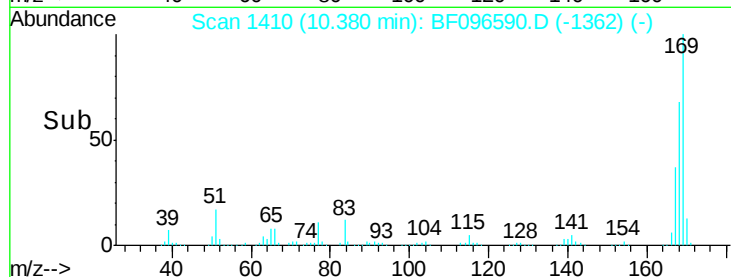
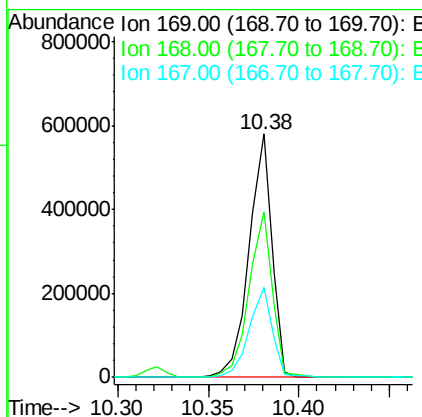
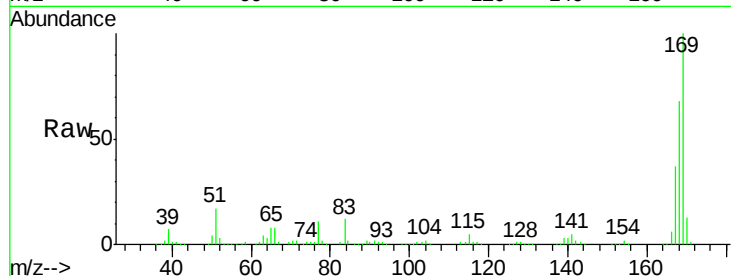




#65
 n-Nitrosodiphenylamine
 Concen: 39.24 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

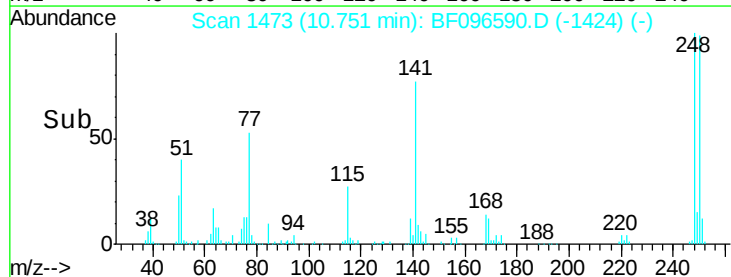
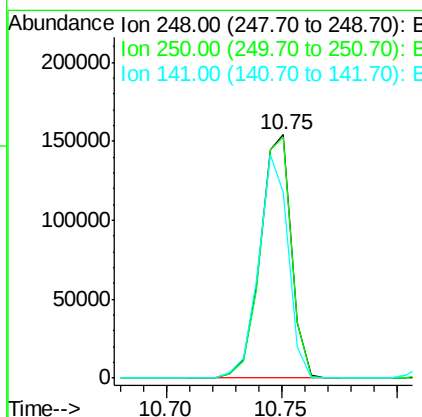
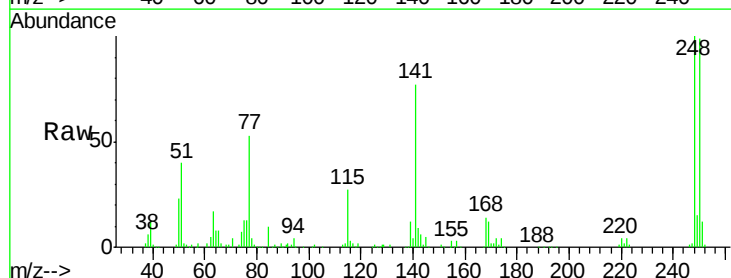
Instrument :
 BNA_F
 ClientSampleId :

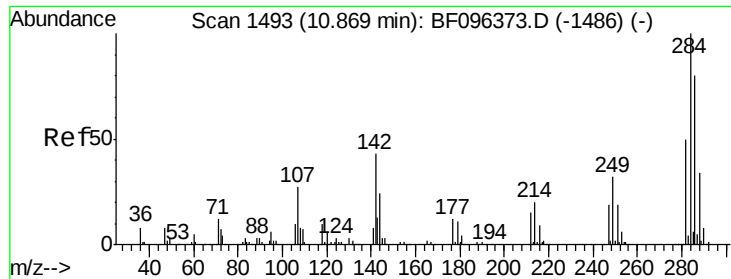
Tot Ion:169 Resp: 510273
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 37.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.99 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:248 Resp: 144273
 Ion Ratio Lower Upper
 248 100
 250 99.1 76.8 115.2
 141 76.6 68.6 103.0

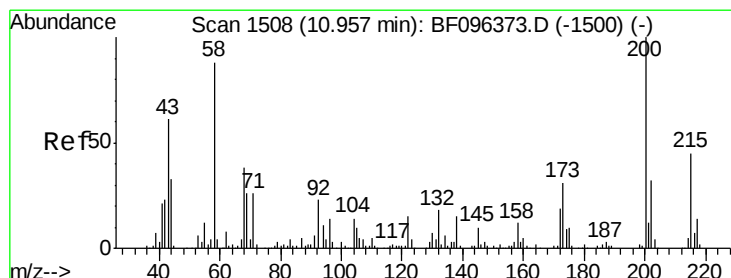
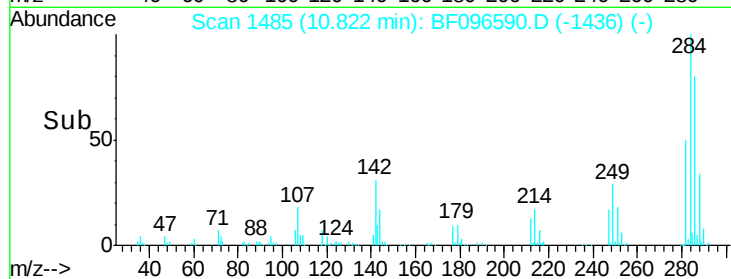
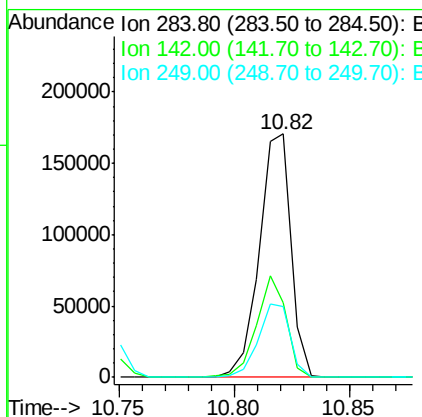
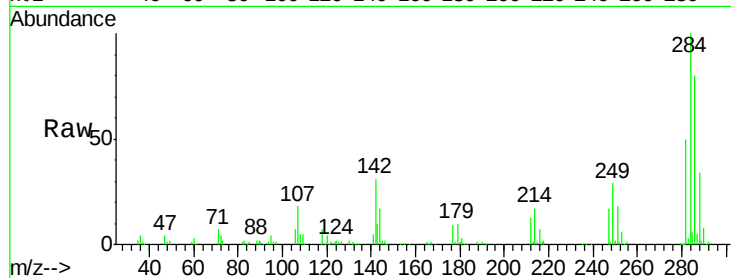




#67
Hexachlorobenzene
Concen: 41.39 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

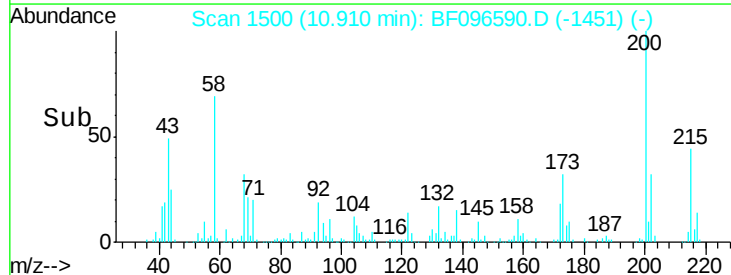
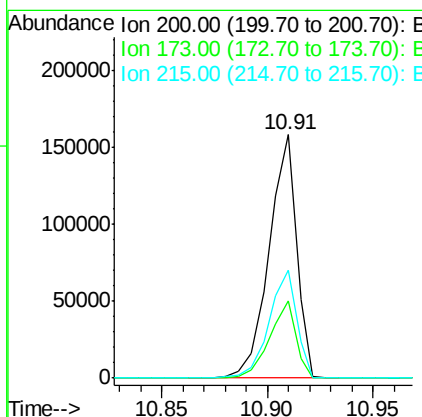
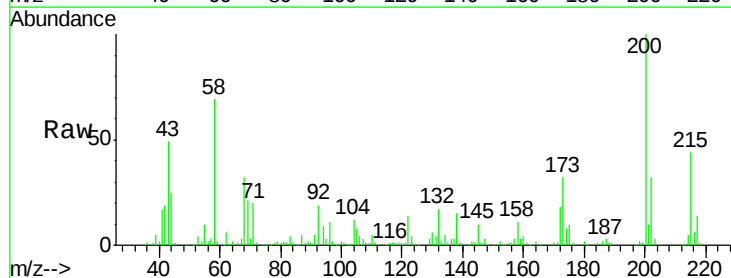
Instrument :
BNA_F
ClientSampleId :

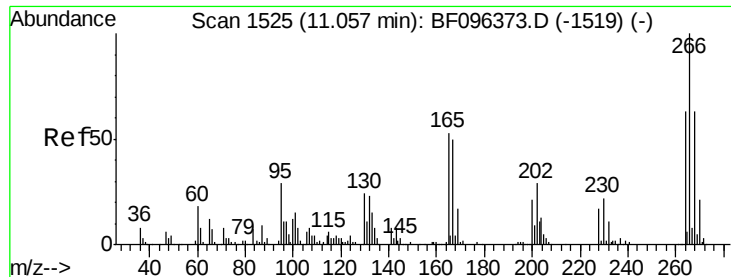
Tot Ion:284 Resp: 163435
Ion Ratio Lower Upper
284 100
142 30.5 22.8 34.2
249 29.2 24.0 36.0



#68
Atrazine
Concen: 38.71 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:200 Resp: 143812
Ion Ratio Lower Upper
200 100
173 31.5 6.3 46.3
215 44.4 27.2 67.2

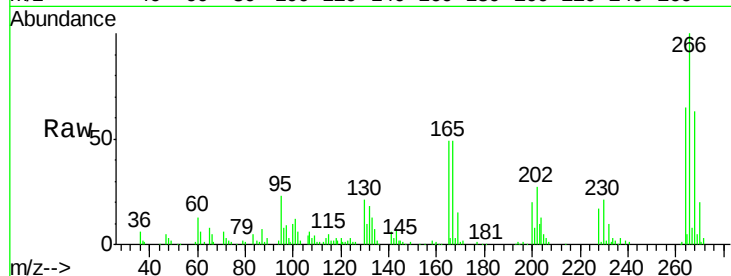




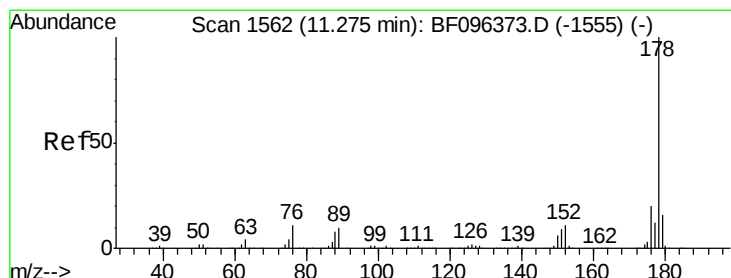
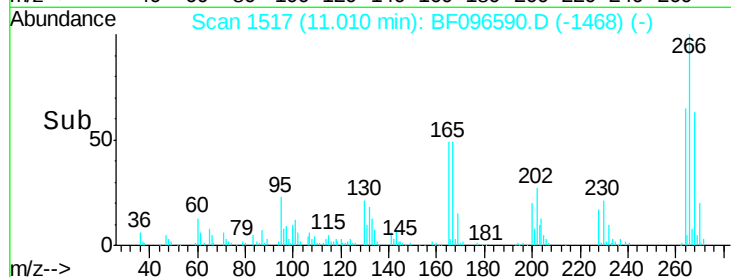
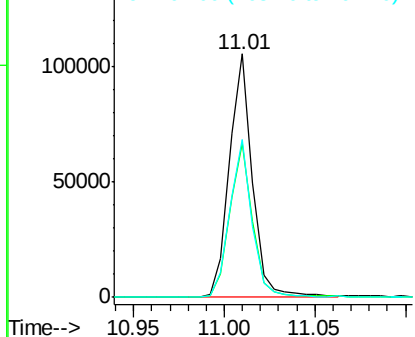
#69
 Pentachlorophenol
 Concen: 39.92 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 93436
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 64.7 51.7 77.5

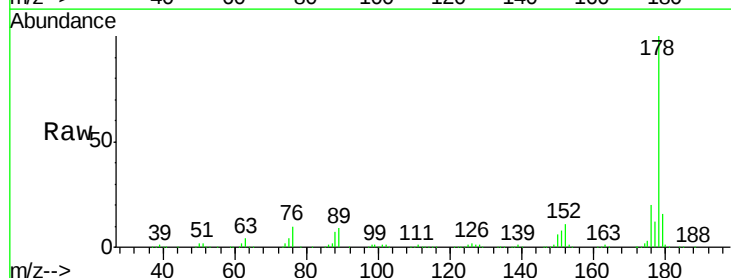


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

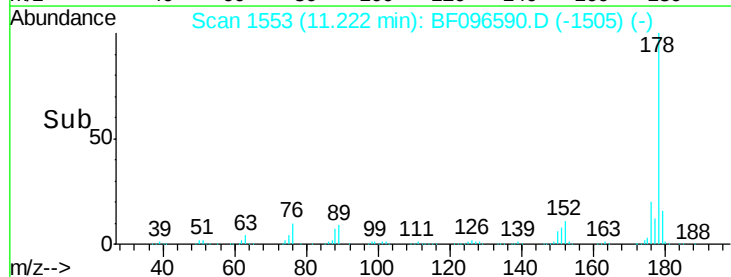
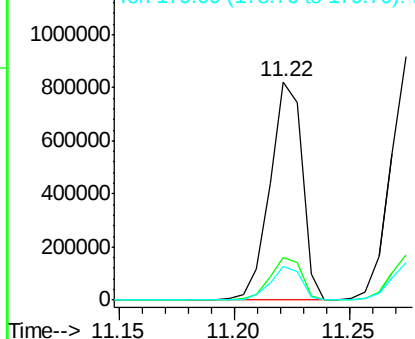


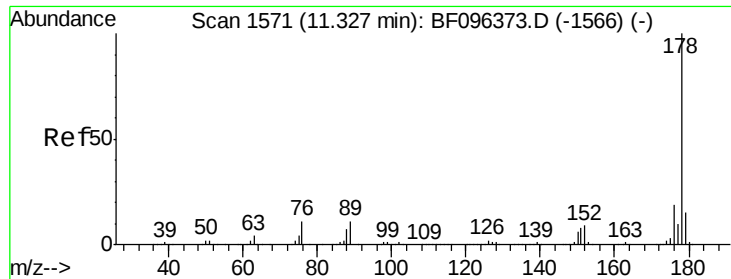
#70
 Phenanthrene
 Concen: 39.73 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:178 Resp: 795850
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.5 12.6 19.0



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

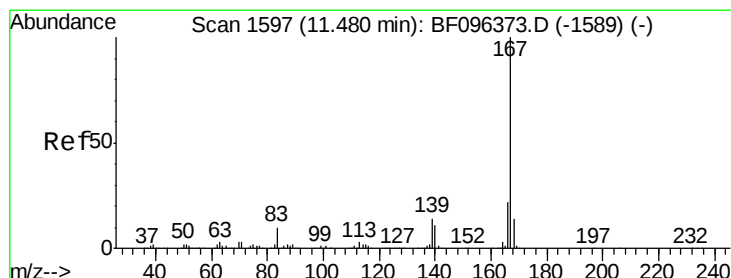
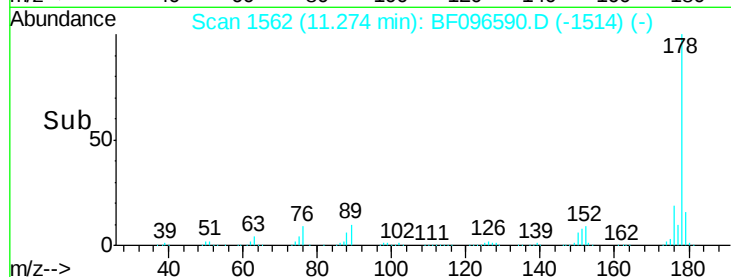
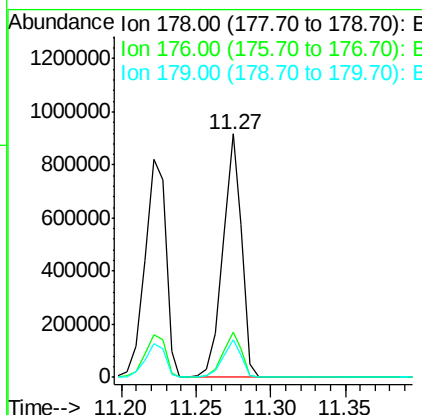
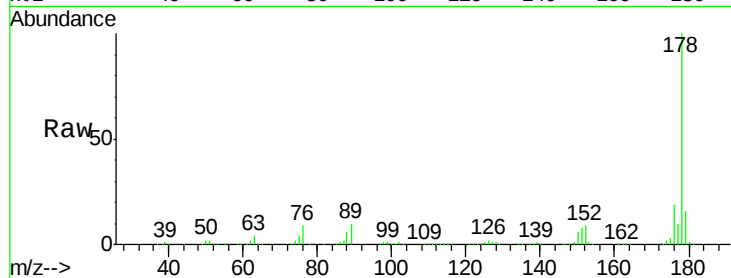




#71
 Anthracene
 Concen: 39.78 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

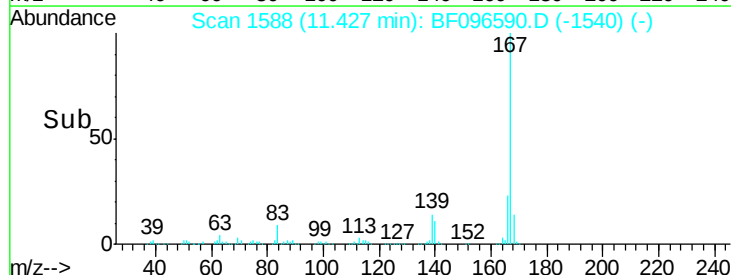
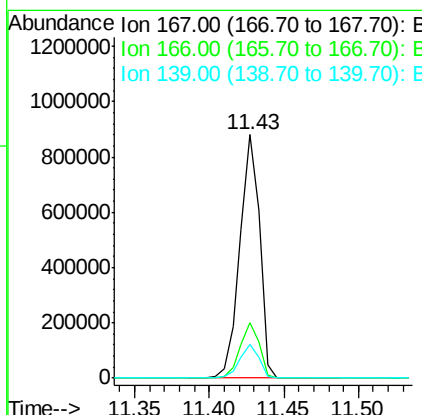
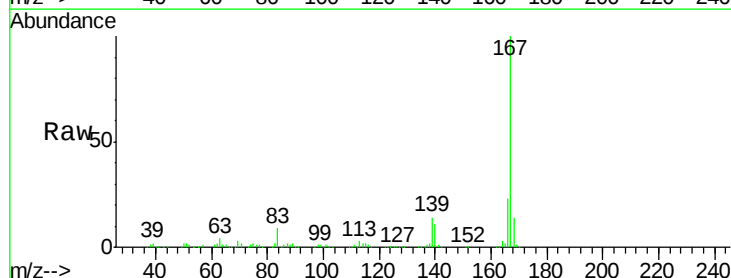
Instrument :
 BNA_F
 ClientSampleId :

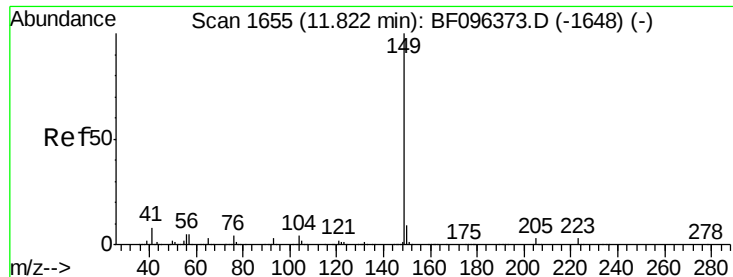
Tot Ion:178 Resp: 812149
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 39.81 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion:167 Resp: 817255
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.06 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

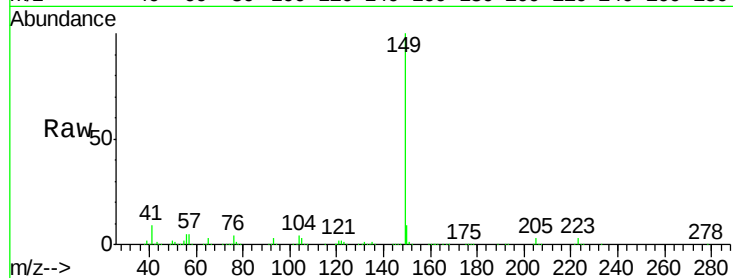
Tot Ion:149 Resp: 946529

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

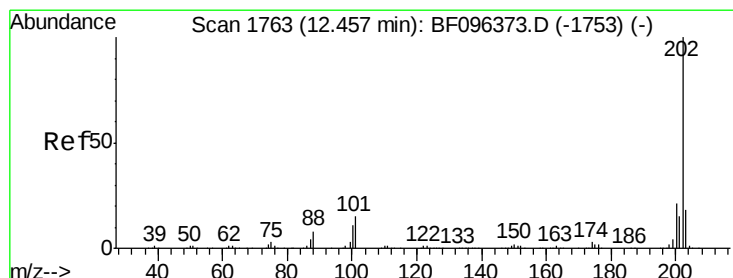
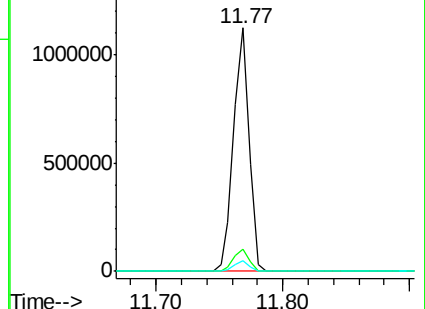
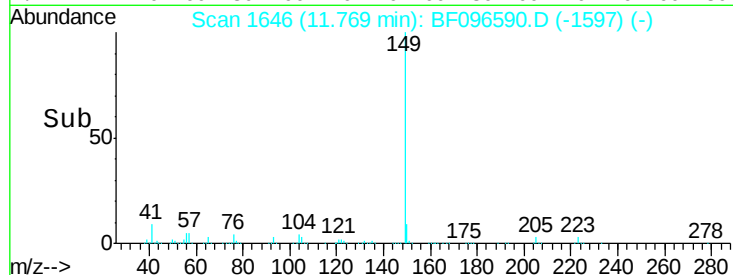
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.56 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

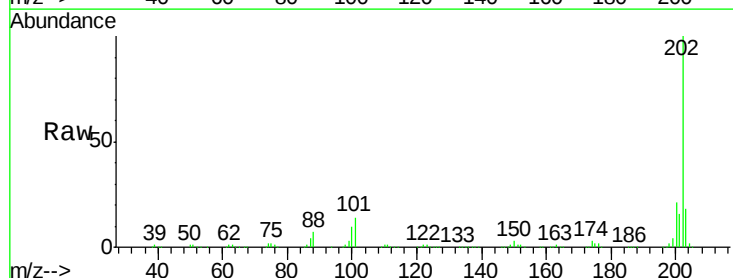
Tgt Ion:202 Resp: 796655

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.2

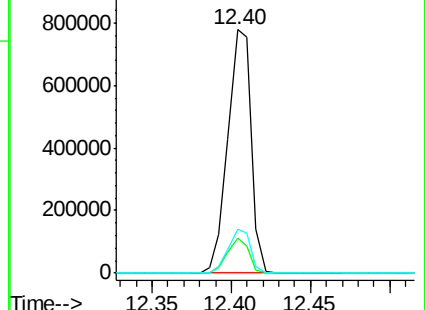
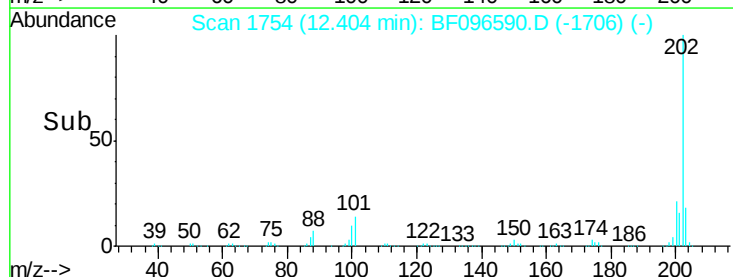
203 18.0 0.0 38.1

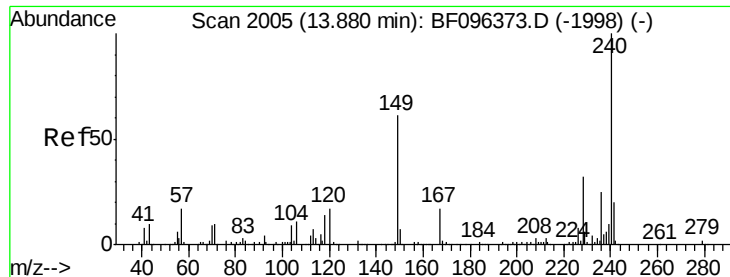


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

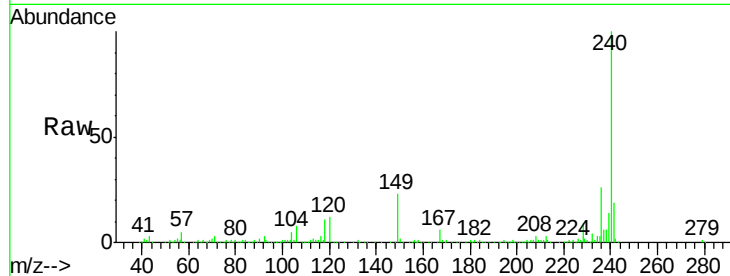
Tot Ion:240 Resp: 270979

Ion Ratio Lower Upper

240 100

120 11.7 5.8 8.8#

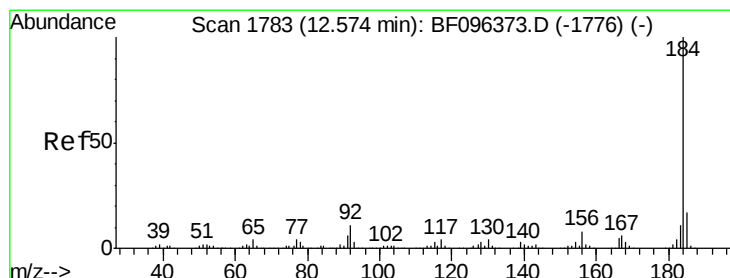
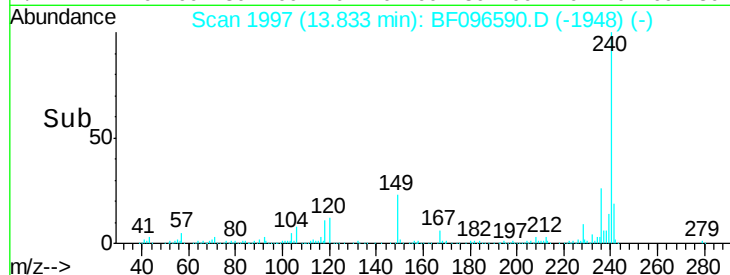
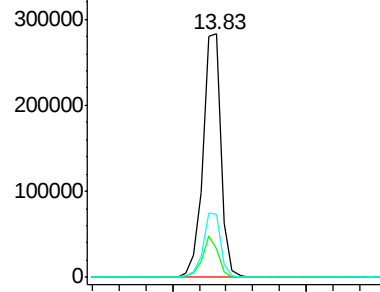
236 25.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.34 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

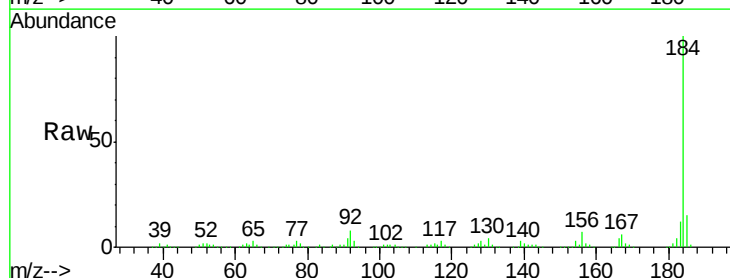
Tgt Ion:184 Resp: 446534

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

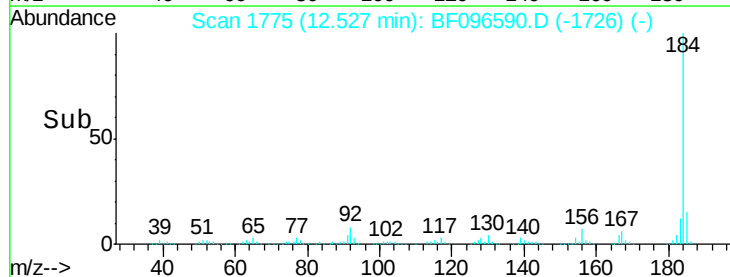
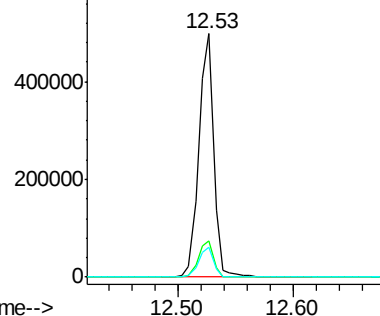
183 12.1 9.8 14.6

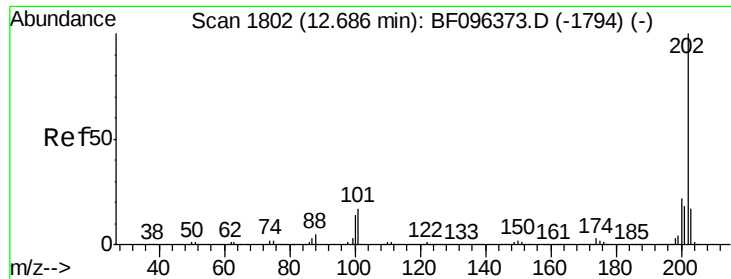


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

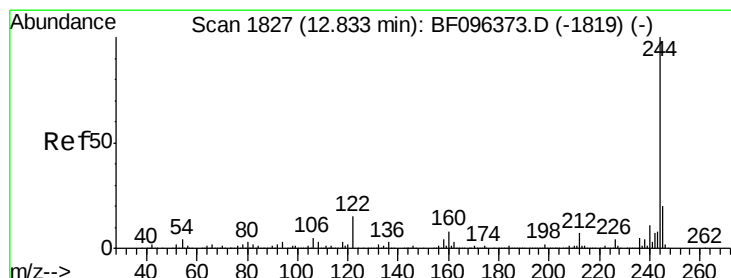
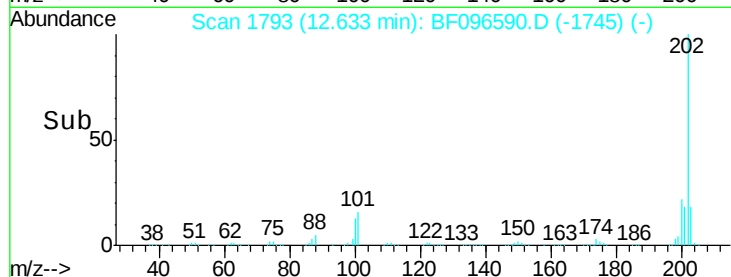
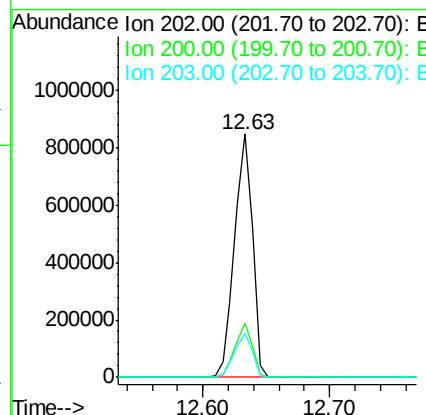
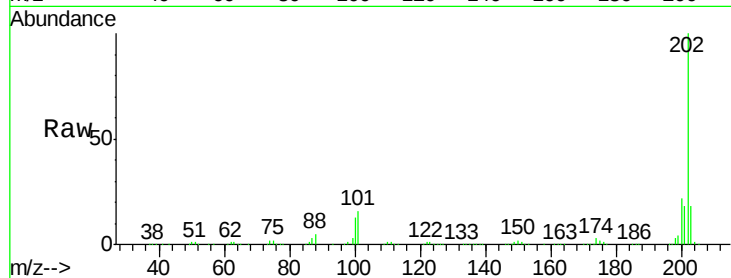




#77
 Pvrene
 Concen: 38.08 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

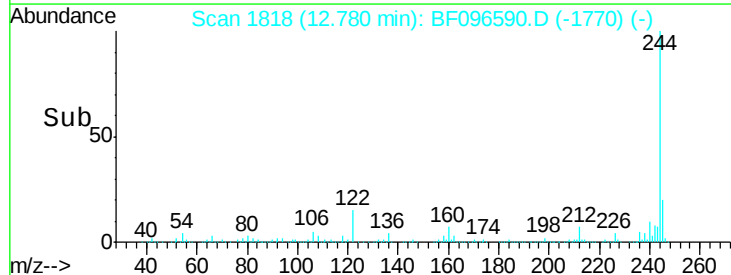
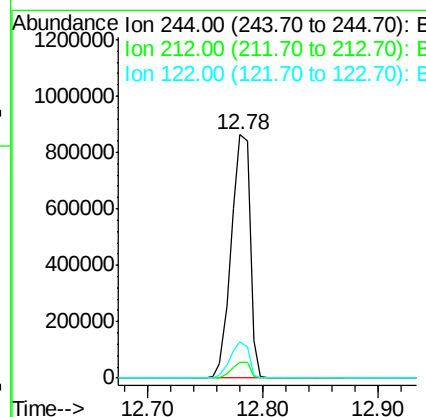
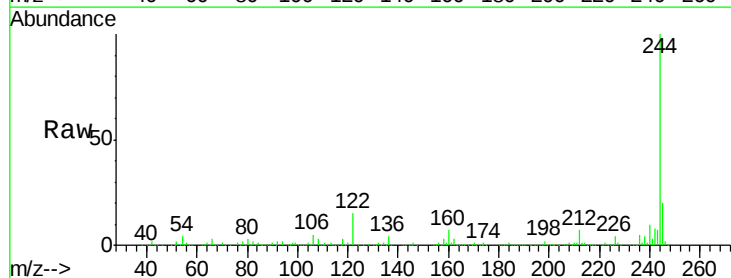
Instrument :
 BNA_F
 ClientSampleId :

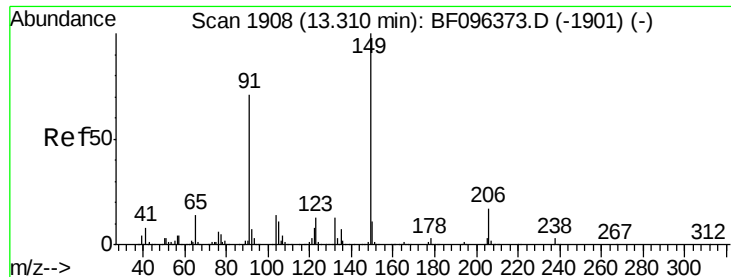
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	17.8	14.4	21.6



#78
 Terphenyl-d14
 Concen: 77.03 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.0	10.3	15.5

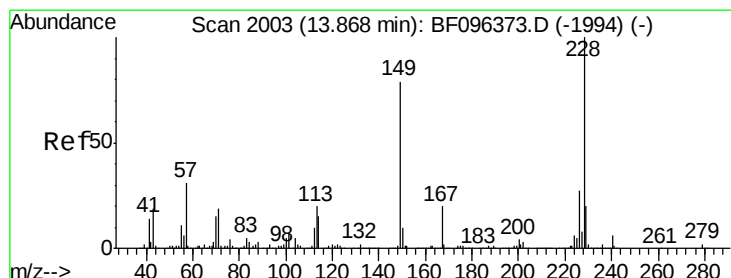
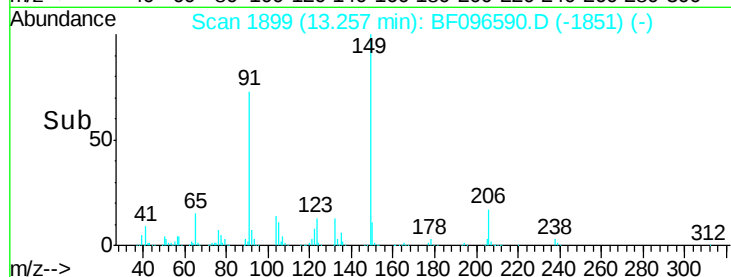
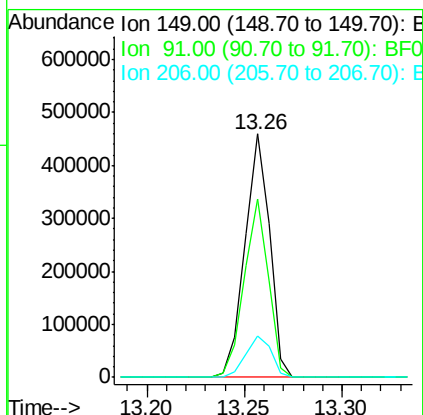
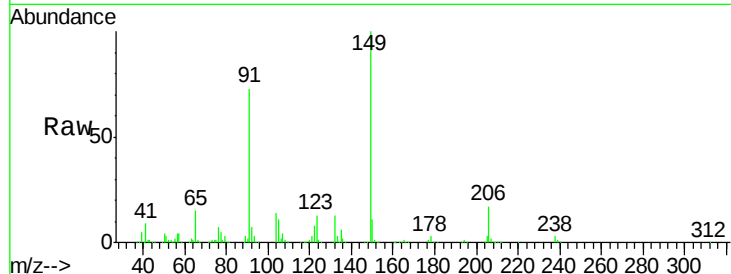




#79
Butylbenzylphthalate
Concen: 36.69 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

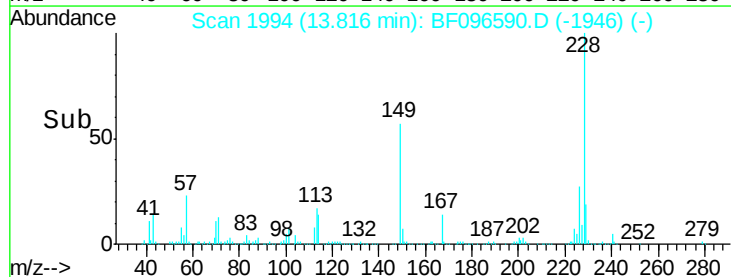
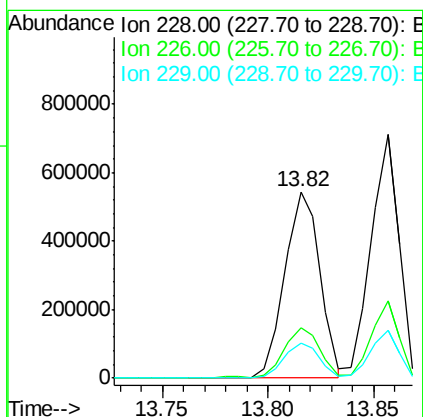
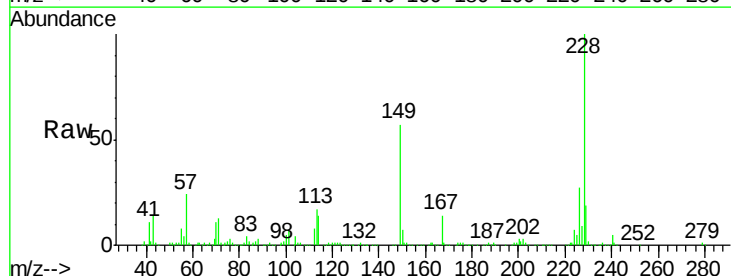
Instrument :
BNA_F
ClientSampleId :

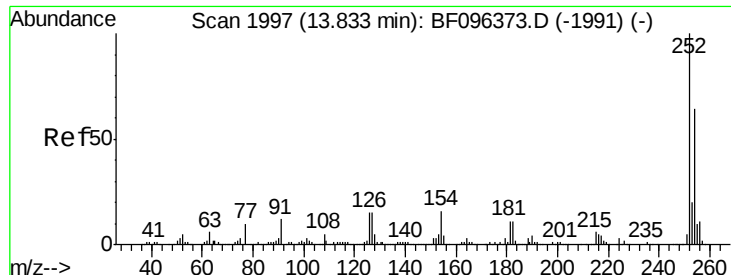
Tot Ion:149 Resp: 404029
Ion Ratio Lower Upper
149 100
91 73.4 45.0 67.4#
206 17.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.15 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:228 Resp: 630019
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 19.0 16.3 24.5

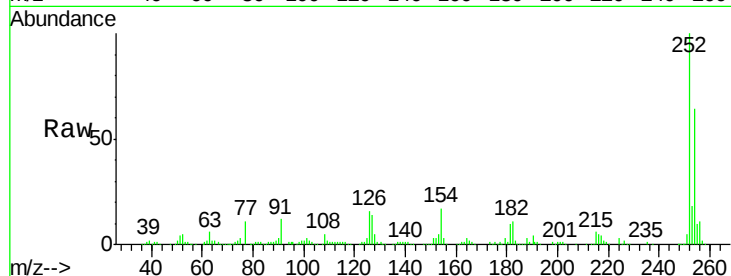




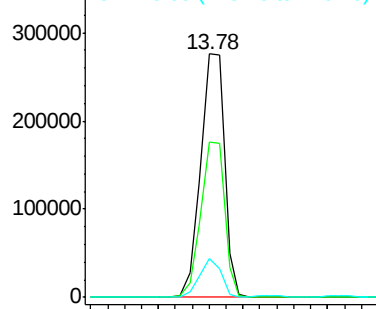
#81
 3,3'-Dichlorobenzidine
 Concen: 41.96 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

Instrument :
 BNA_F
 ClientSampleId :

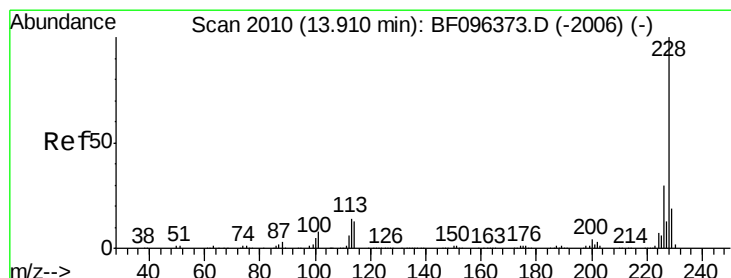
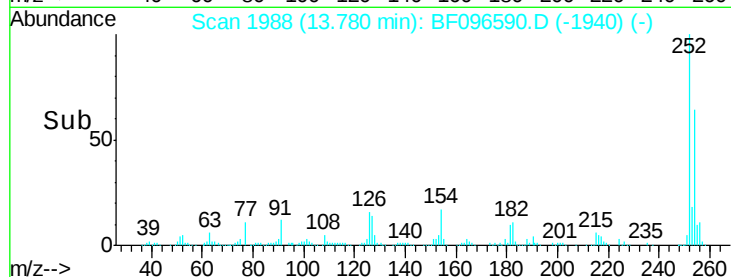
Tot Ion:252 Resp: 270462
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.5 77.3
 126 15.7 15.8 23.8#



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

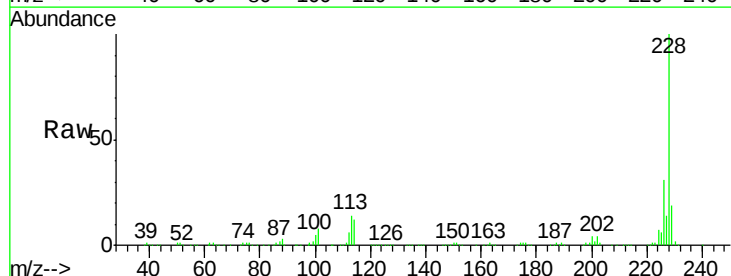


Time-->

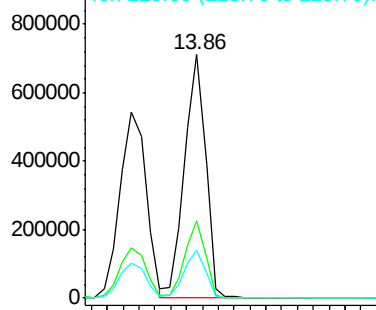


#82
 Chrysene
 Concen: 40.26 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF096590.D
 Acq: 10 Jul 2017 10:07

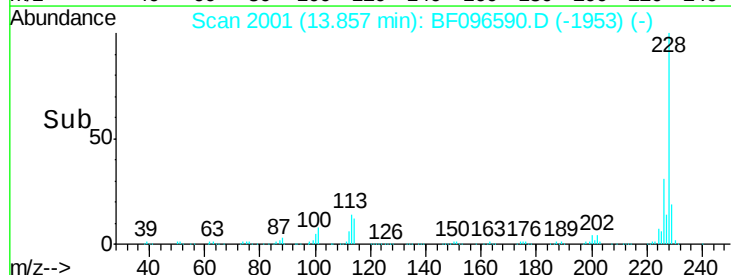
Tgt Ion:228 Resp: 661586
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 19.5 15.8 23.6

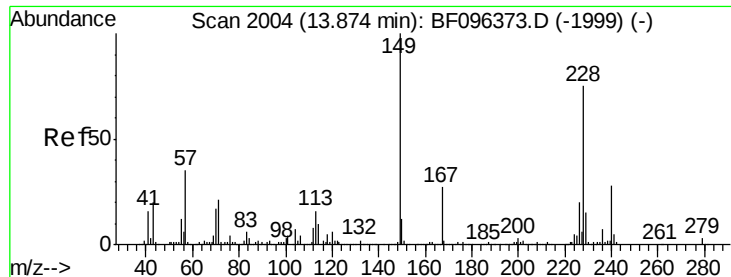


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.27 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

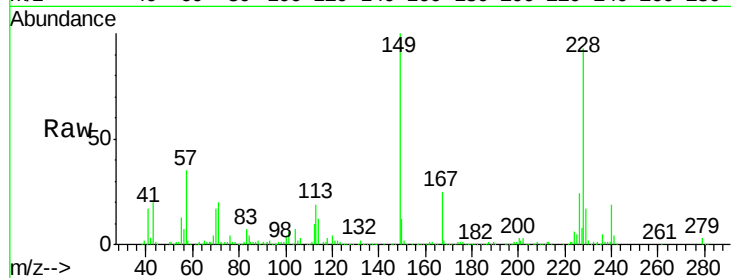
Tot Ion:149 Resp: 470293

Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

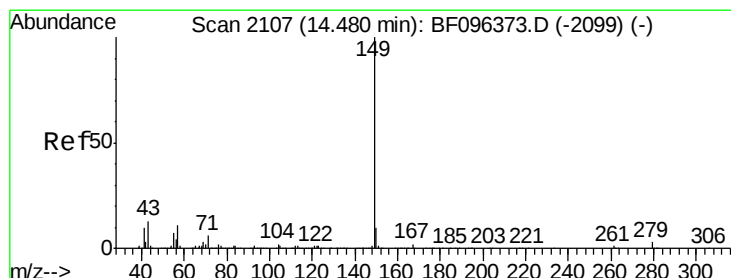
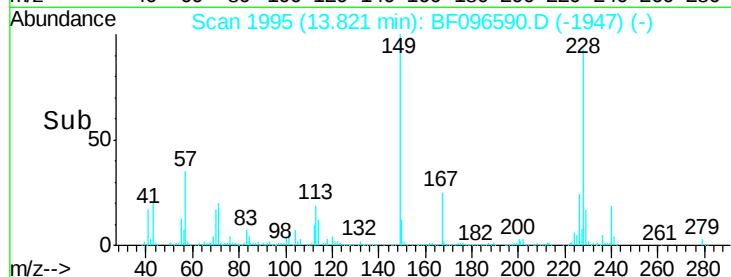
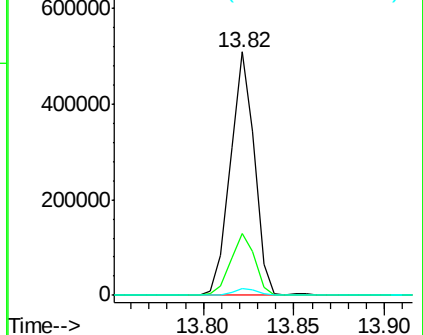
279 2.7 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.92 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

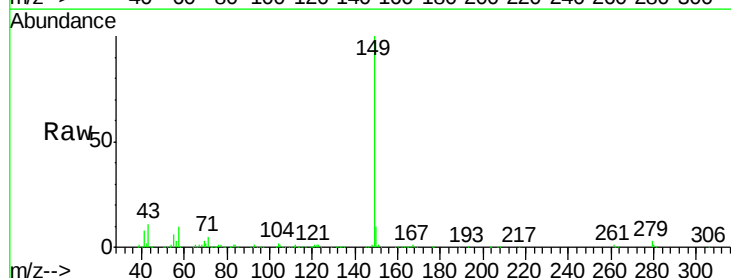
Tgt Ion:149 Resp: 941980

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

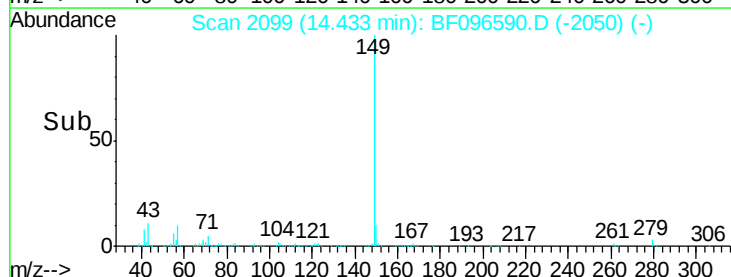
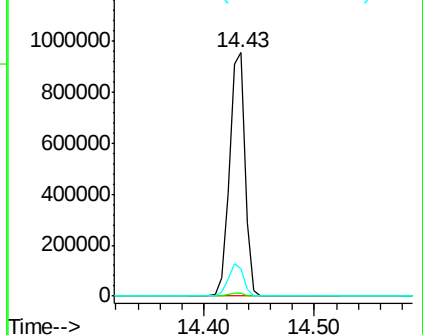
43 12.7 8.5 12.7

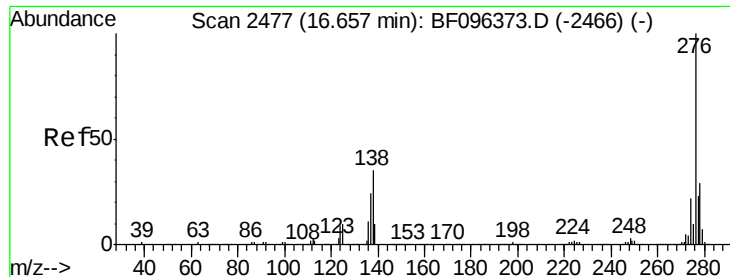


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

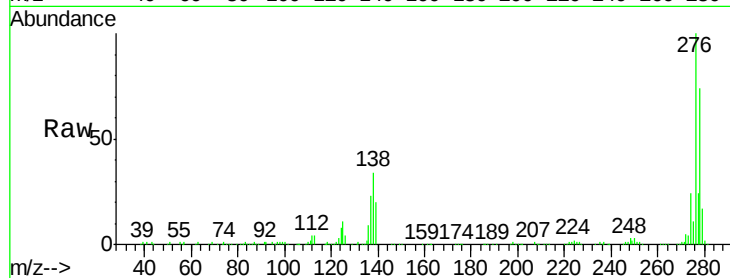




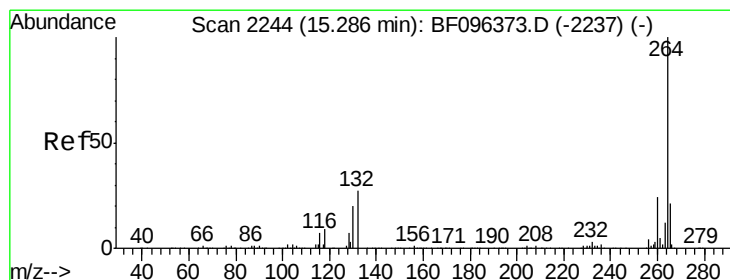
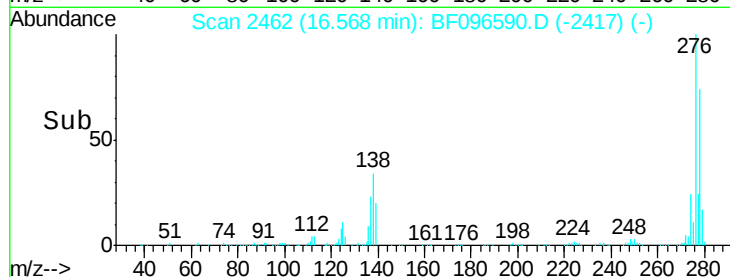
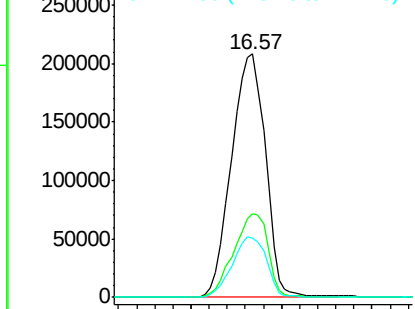
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.91 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.04 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:276 Resp: 543657
Ion Ratio Lower Upper
276 100
138 34.7 27.8 41.6
277 25.0 20.2 30.4

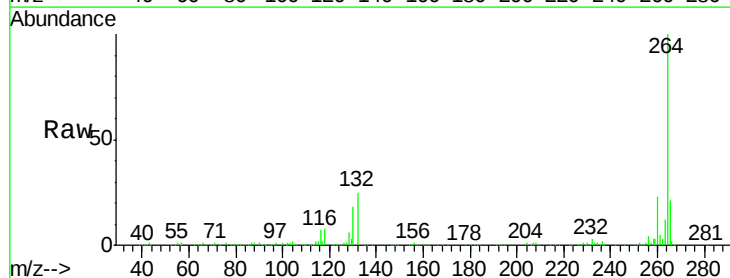


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

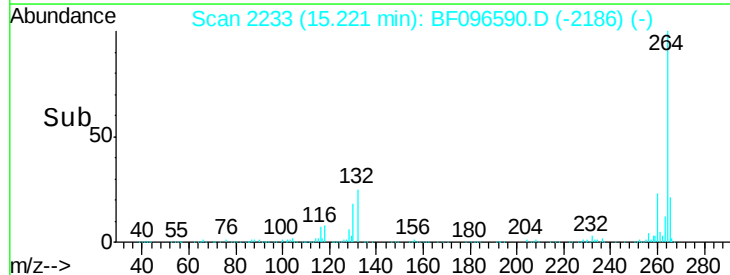
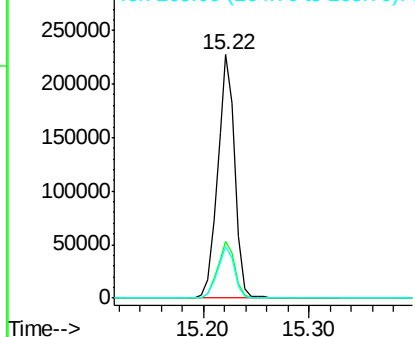


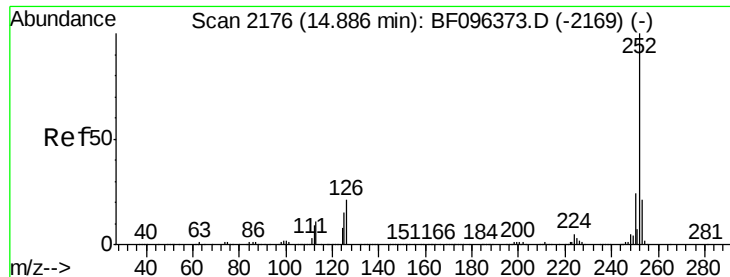
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:264 Resp: 258025
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 21.0 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 38.33 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :

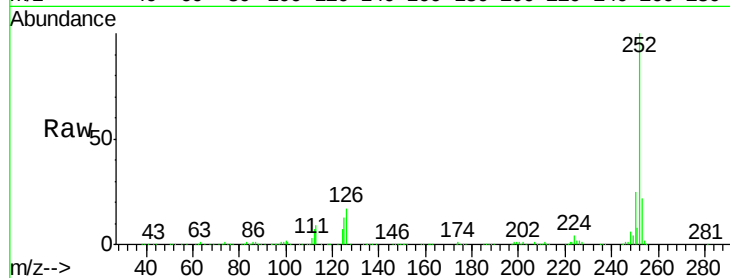
Tot Ion:252 Resp: 619784

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

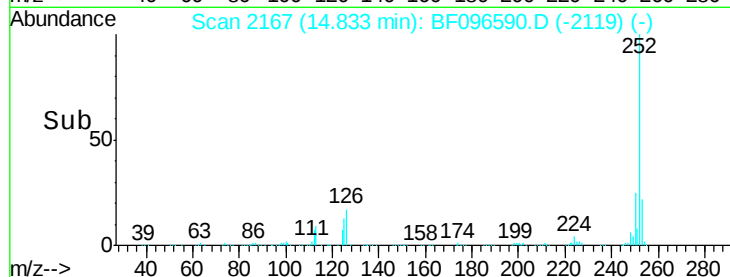
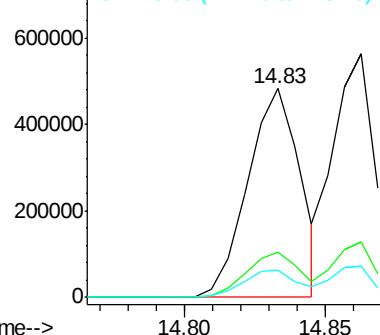
125 12.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.12 ng

RT: 14.86 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

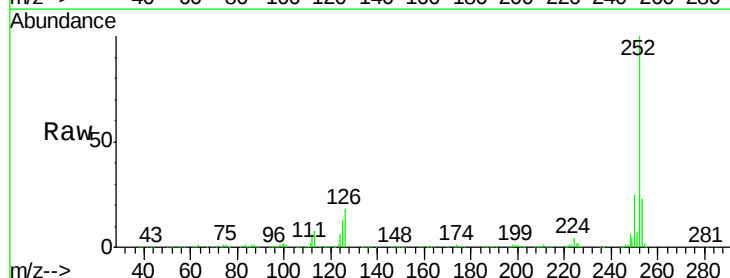
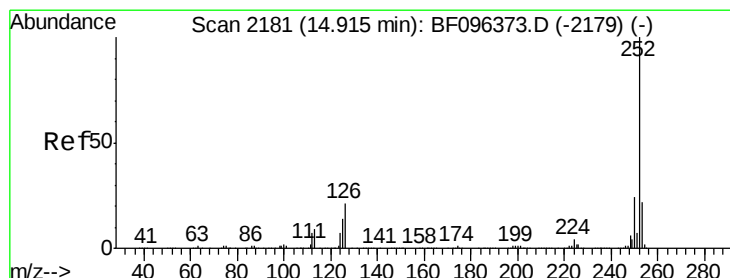
Tgt Ion:252 Resp: 580251

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

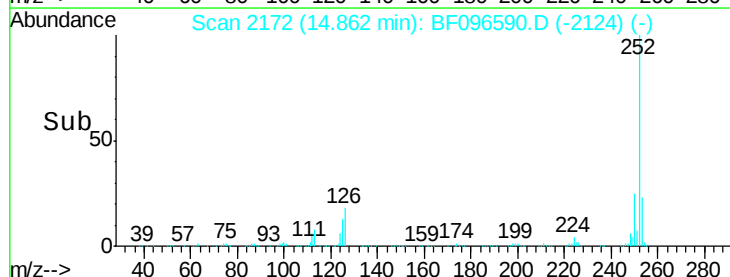
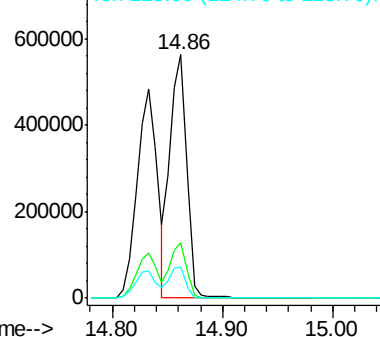
125 12.8 13.1 19.7#

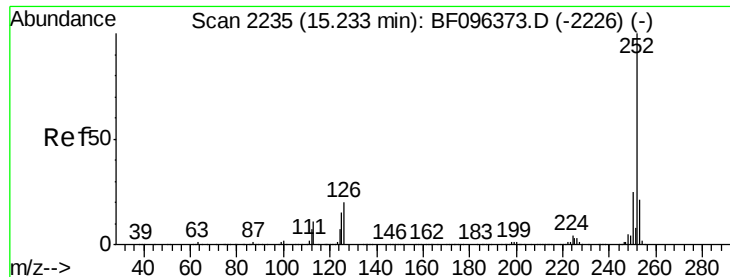


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

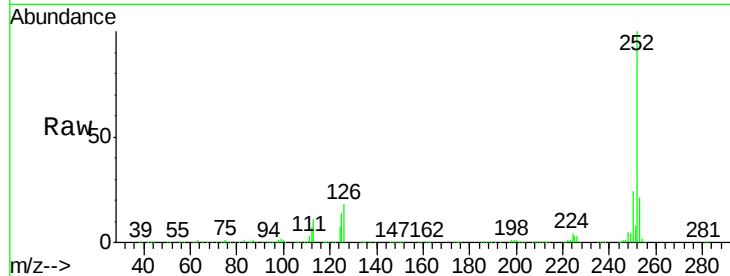




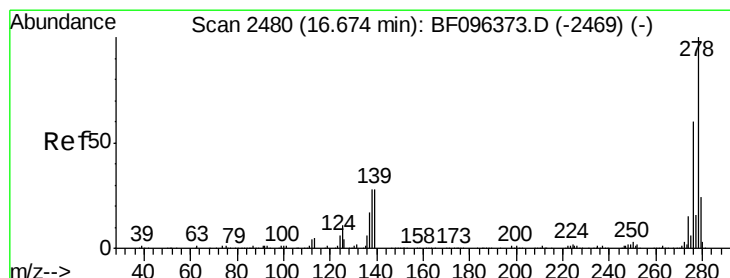
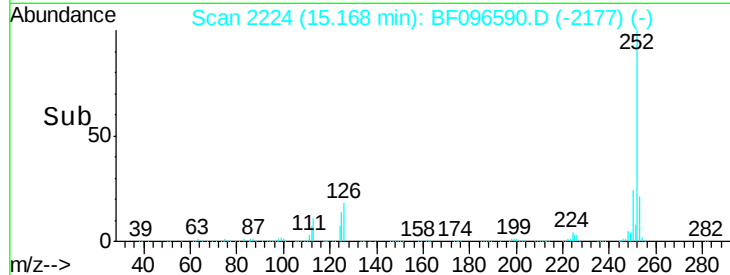
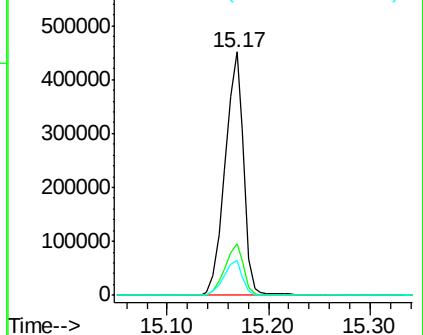
#89
Benzo(a)pyrene
Concen: 39.57 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 571173
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 14.2 11.0 16.4

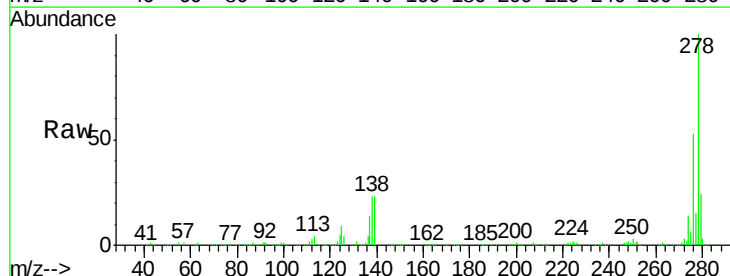


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

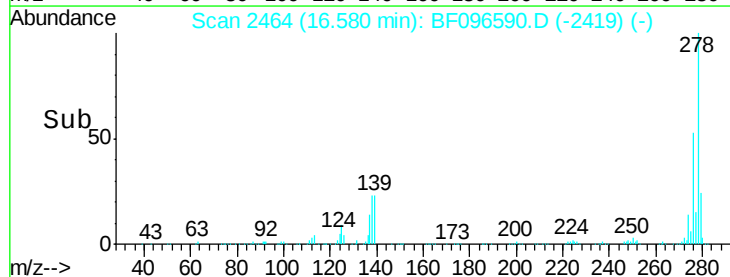
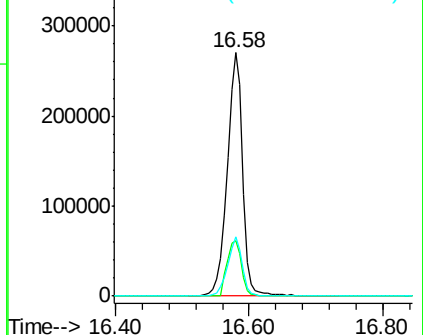


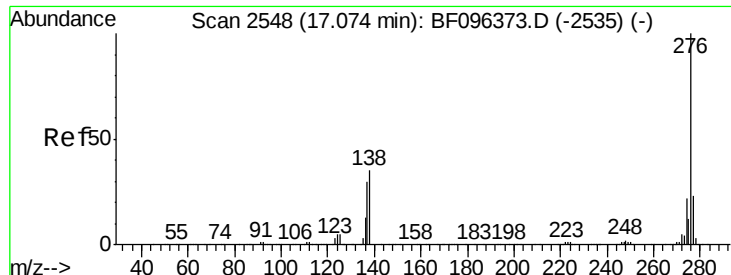
#90
Dibenzo(a,h)anthracene
Concen: 38.93 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.04 min
Lab File: BF096590.D
Acq: 10 Jul 2017 10:07

Tgt Ion:278 Resp: 442094
Ion Ratio Lower Upper
278 100
139 22.5 16.6 24.8
279 24.3 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.05 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.04 min

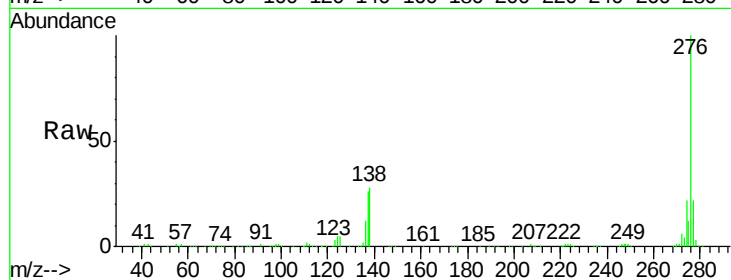
Lab File: BF096590.D

Acq: 10 Jul 2017 10:07

Instrument :

BNA_F

ClientSampleId :



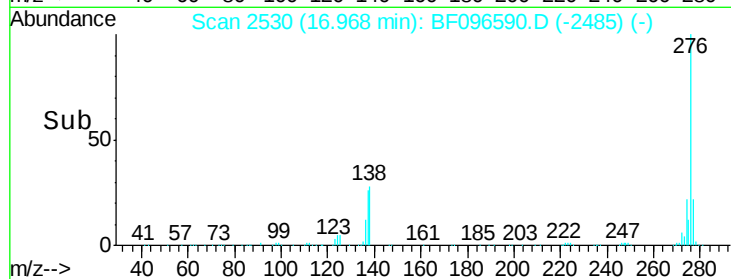
Tot Ion: 276 Resp: 447773

Ion Ratio Lower Upper

276 100

277 22.2 18.6 28.0

138 28.4 25.4 38.0



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

