

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071417\
 Data File : BF096775.D
 Acq On : 14 Jul 2017 14:59
 Operator : SJ/JU
 Sample : I4172-13MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 14 16:36:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	102833	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	456207	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	176900	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	272928	20.00	ng	0.00
75) Chrysene-d12	13.77	240	145230	20.00	ng	0.00
86) Perylene-d12	15.16	264	178880	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	868250	126.95	ng	0.02
7) Phenol-d6	6.29	99	1129793	137.66	ng	0.01
23) Nitrobenzene-d5	7.20	82	679440	92.25	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	179822	119.09	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	979184	87.45	ng	0.00
78) Terphenyl-d14	12.73	244	596512	71.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	128260	36.446	ng	# 74
3) Pyridine	2.98	79	320312	43.310	ng	# 62
4) n-Nitrosodimethylamine	2.92	42	211977	51.252	ng	# 83
6) Aniline	6.30	93	231028	22.853	ng	# 1
8) 2-Chlorophenol	6.43	128	346368	46.945	ng	# 97
9) Benzaldehyde	6.18	77	188805	39.801	ng	# 99
10) Phenol	6.30	94	441694	47.607	ng	# 94
11) bis(2-Chloroethyl)ether	6.38	93	340769	48.842	ng	# 91
12) 1,3-Dichlorobenzene	6.58	146	360322	45.943	ng	# 99
13) 1,4-Dichlorobenzene	6.66	146	367553	46.277	ng	# 95
14) 1,2-Dichlorobenzene	6.81	146	334729	46.336	ng	# 98
15) Benzyl Alcohol	6.79	79	275540	51.280	ng	# 100
16) 2,2'-oxybis(1-Chloropropan	6.92	45	728887	50.622	ng	# 94
17) 2-Methylphenol	6.90	107	285499	49.761	ng	# 99
18) Hexachloroethane	7.15	117	133241	47.310	ng	# 82
19) n-Nitroso-di-n-propylamine	7.06	70	235096	47.547	ng	# 82
20) 3+4-Methylphenols	7.06	107	339704	48.792	ng	# 70
22) Acetophenone	7.05	105	462368	45.346	ng	# 98
24) Nitrobenzene	7.22	77	350451	46.007	ng	# 96
25) Isophorone	7.46	82	610214	44.537	ng	# 96
26) 2-Nitrophenol	7.54	139	174962	41.308	ng	# 90
27) 2,4-Dimethylphenol	7.59	122	302195	43.369	ng	# 96
28) bis(2-Chloroethoxy)methane	7.68	93	445197	48.086	ng	# 99
29) 2,4-Dichlorophenol	7.79	162	287837	45.635	ng	# 97
30) 1,2,4-Trichlorobenzene	7.86	180	273507	45.607	ng	# 96
31) Naphthalene	7.95	128	997798	46.170	ng	# 99
32) Benzoic acid	7.59	122	302195	67.855	ng	# 12
33) 4-Chloroaniline	7.99	127	119848	13.997	ng	# 98
34) Hexachlorobutadiene	8.07	225	138545	43.276	ng	# 97
35) Caprolactam	8.36	113	48512	24.004	ng	# 55
36) 4-Chloro-3-methylphenol	8.49	107	300468	44.304	ng	# 91
37) 2-Methylnaphthalene	8.63	142	649931	47.171	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	229207	47.931	ng	# 99
40) Hexachlorocyclopentadiene	8.79	237	136180	75.984	ng	# 100

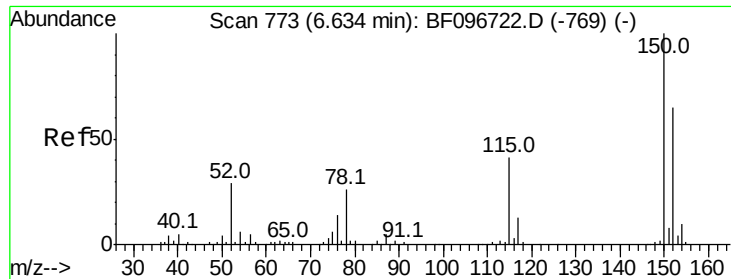
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071417\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	151666	42.997	nq	98
43) 2,4,5-Trichlorophenol	8.96	196	161566	45.416	nq	97
45) 1,1'-Biphenyl	9.10	154	672891	44.352	nq	98
46) 2-Chloronaphthalene	9.12	162	523425	46.853	nq	94
47) 2-Nitroaniline	9.22	65	183129	47.688	nq	95
48) Acenaphthylene	9.53	152	804174	45.178	nq	99
49) Dimethylphthalate	9.40	163	736718	55.309	nq	100
50) 2,6-Dinitrotoluene	9.46	165	134423	46.592	nq #	85
51) Acenaphthene	9.70	154	468162	44.522	nq	99
52) 3-Nitroaniline	9.62	138	90133	26.371	nq	93
53) 2,4-Dinitrophenol	9.74	184	3516	8.995	nq #	79
54) Dibenzofuran	9.87	168	701226	47.588	nq	99
55) 4-Nitrophenol	9.80	139	180658	72.351	nq #	73
56) 2,4-Dinitrotoluene	9.87	165	164599	44.398	nq #	81
57) Fluorene	10.22	166	512744	47.089	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	104327	42.285	nq	98
59) Diethylphthalate	10.10	149	625214	48.216	nq	99
60) 4-Chlorophenyl-phenylether	10.21	204	222565	51.281	nq	97
61) 4-Nitroaniline	10.24	138	137980	42.991	nq	91
62) Azobenzene	10.37	77	591340	51.694	nq	91
64) 4,6-Dinitro-2-methylphenol	10.27	198	14295	8.342	nq #	84
65) n-Nitrosodiphenylamine	10.33	169	497575	51.001	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	142423	51.112	nq	97
67) Hexachlorobenzene	10.77	284	146462	47.193	nq #	91
68) Atrazine	10.86	200	142430	51.243	nq	94
69) Pentachlorophenol	10.96	266	75425	50.308	nq	96
70) Phenanthrene	11.17	178	692515	46.665	nq	100
71) Anthracene	11.23	178	707628	47.161	nq	98
72) Carbazole	11.38	167	631877	43.488	nq	98
73) Di-n-butylphthalate	11.72	149	814556	45.014	nq	99
74) Fluoranthene	12.36	202	536772	37.789	nq	98
76) Benzidine	12.47	184	212656	44.696	nq #	93
77) Pyrene	12.58	202	526612	39.954	nq	99
79) Butylbenzylphthalate	13.21	149	268170	85.644	nq #	84
80) Benzo(a)anthracene	13.76	228	427216	47.212	nq	99
81) 3,3'-Dichlorobenzidine	13.73	252	123413	37.926	nq #	97
82) Chrysene	13.80	228	420154	47.164	nq	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	345006	45.238	nq	99
84) Di-n-octyl phthalate	14.38	149	659884	52.344	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.47	276	512694	58.385	nq	97
87) Benzo(b)fluoranthene	14.77	252	460787	42.711	nq	97
88) Benzo(k)fluoranthene	14.80	252	447703	43.823	nq	97
89) Benzo(a)pyrene	15.10	252	439005	44.366	nq	98
90) Dibenzo(a,h)anthracene	16.49	278	428648	47.079	nq	98
91) Benzo(g,h,i)perylene	16.87	276	419334	43.009	nq	99

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

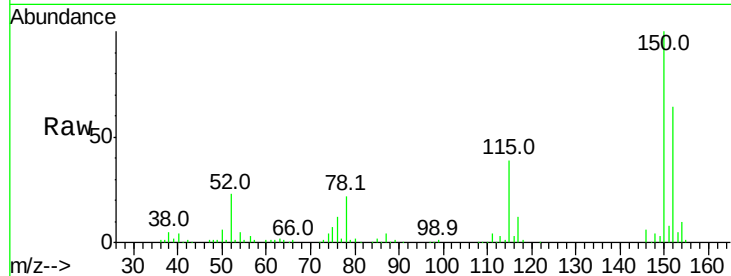


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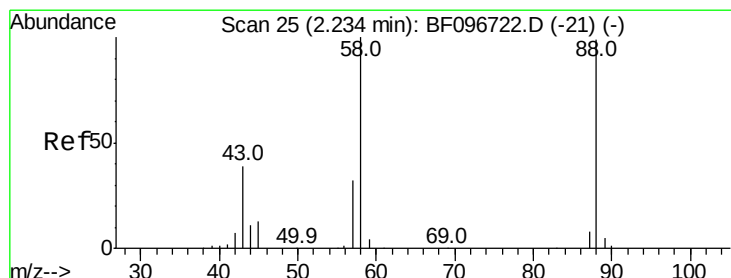
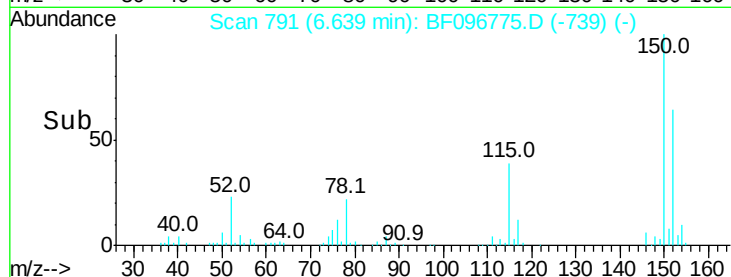
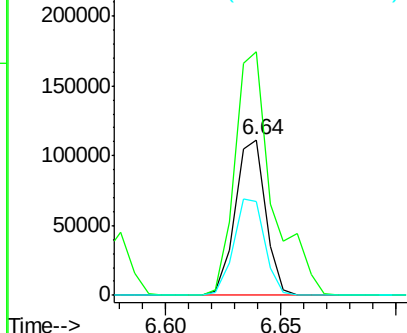
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.64 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 102833
Ion Ratio Lower Upper
152 100
150 156.8 126.2 189.2
115 60.5 52.2 78.2



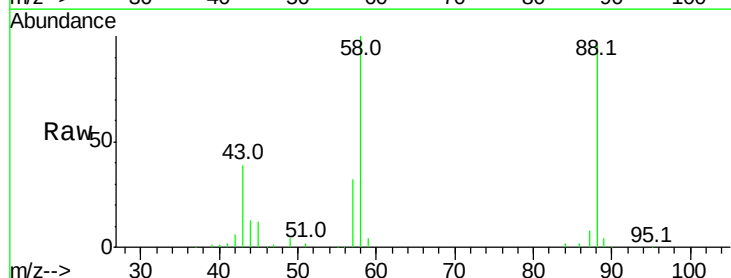
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



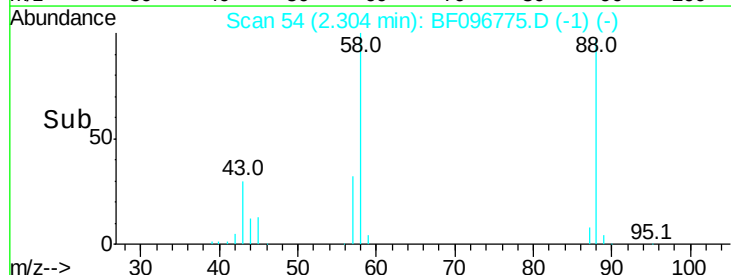
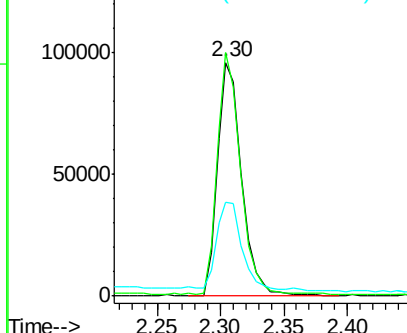
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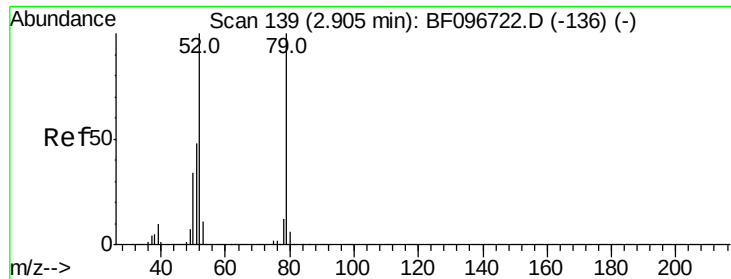
1,4-Dioxane
Concen: 36.446 ng
RT: 2.30 min Scan# 54
Delta R.T. 0.07 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion: 88 Resp: 128260
Ion Ratio Lower Upper
88 100
58 100.5 61.4 92.0#
43 40.3 23.4 35.0#



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





#3

Pvridine

Concen: 43.310 ng

RT: 2.98 min Scan# 169

Delta R.T. 0.08 min

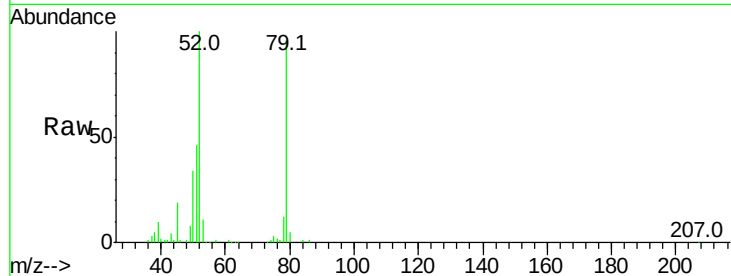
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Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :



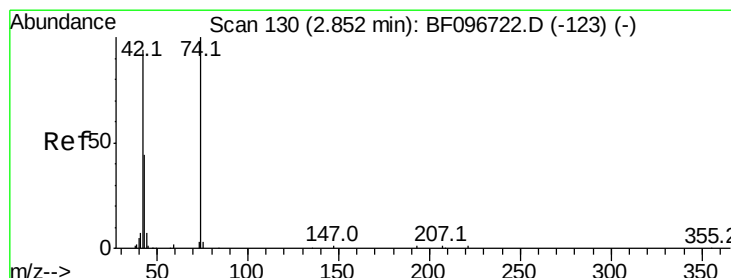
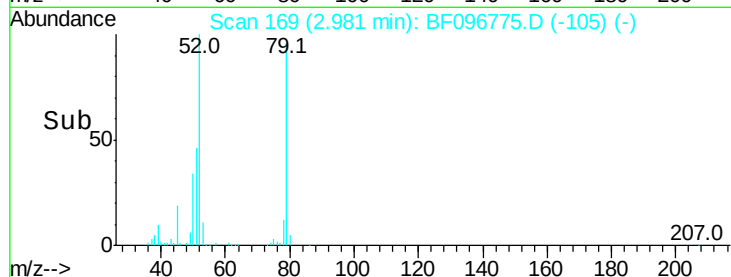
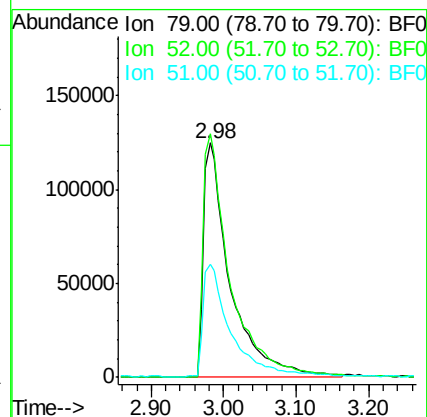
Tot Ion: 79 Resp: 320312

Ion Ratio Lower Upper

79 100

52 103.9 54.8 82.2#

51 48.0 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 51.252 ng

RT: 2.92 min Scan# 159

Delta R.T. 0.07 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

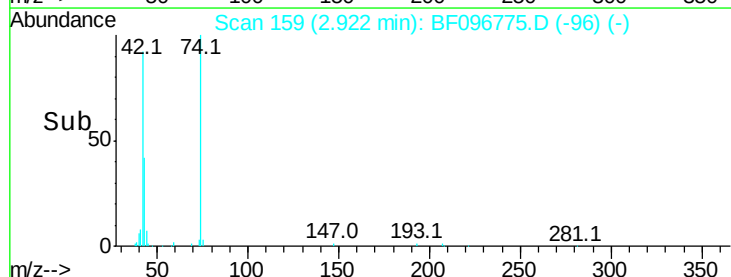
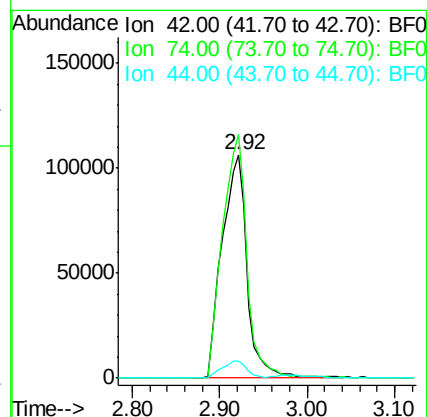
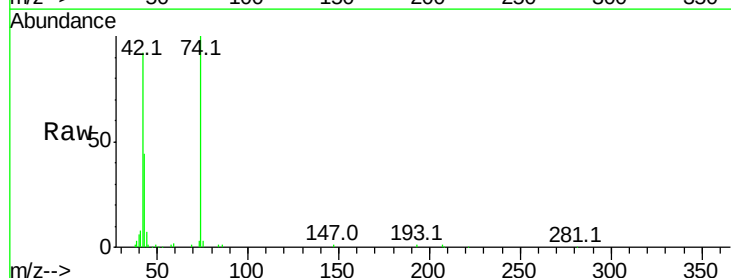
Tgt Ion: 42 Resp: 211977

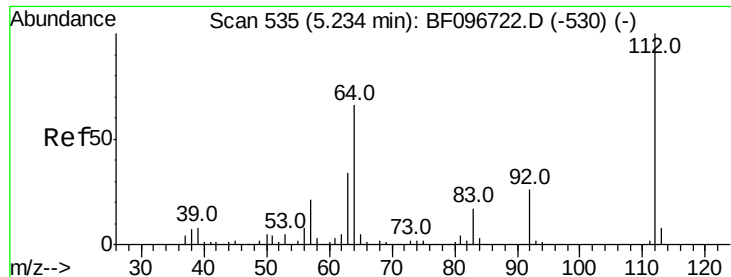
Ion Ratio Lower Upper

42 100

74 109.1 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 126.952 ng

RT: 5.26 min Scan# 556

Delta R.T. 0.02 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

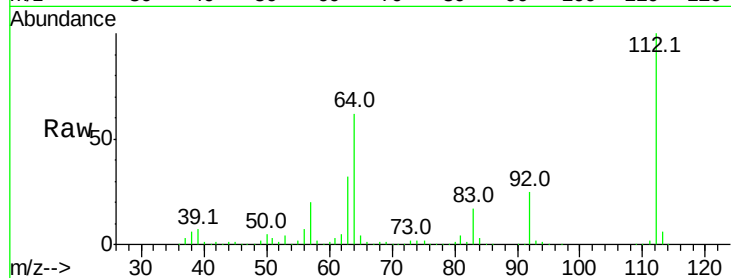
Tot Ion:112 Resp: 868250

Ion Ratio Lower Upper

112 100

64 61.9 46.0 69.0

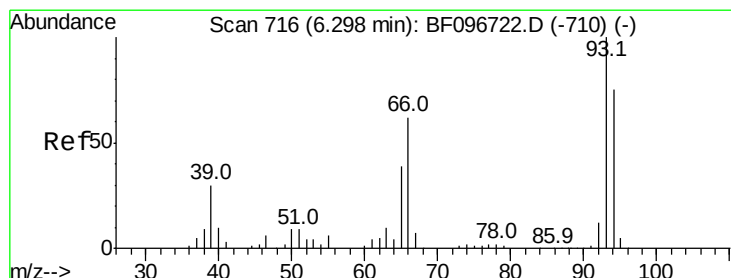
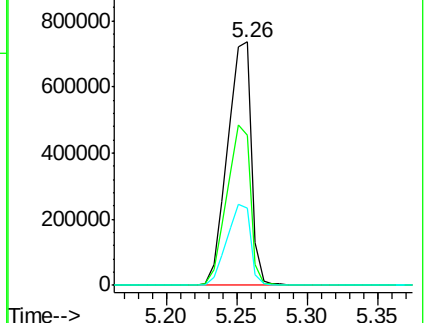
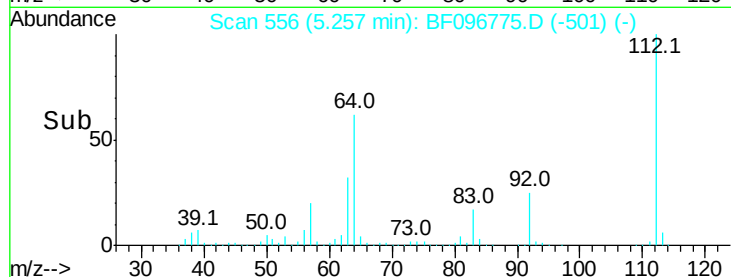
63 31.6 23.4 35.0



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: 22.853 ng

RT: 6.30 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

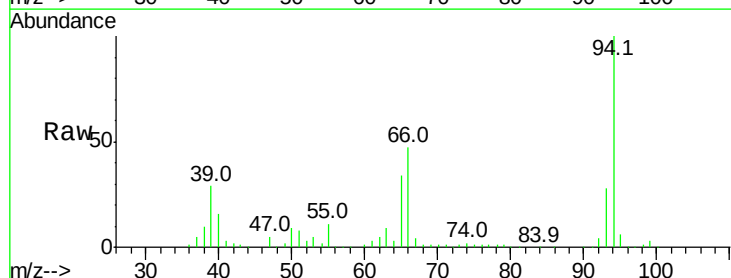
Tgt Ion: 93 Resp: 231028

Ion Ratio Lower Upper

93 100

66 163.9 32.9 49.3#

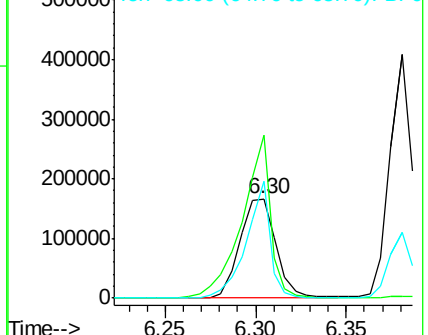
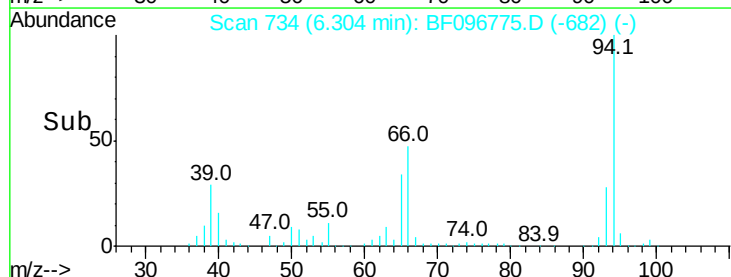
65 117.8 16.0 24.0#

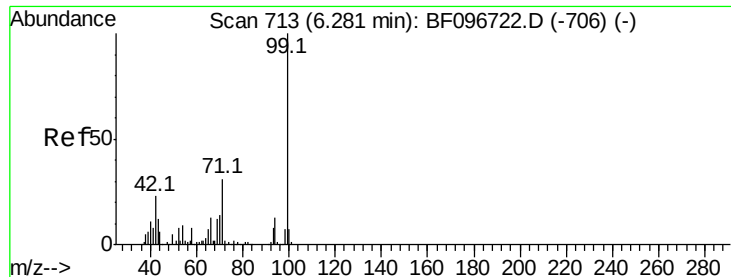


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.658 ng

RT: 6.29 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampled :

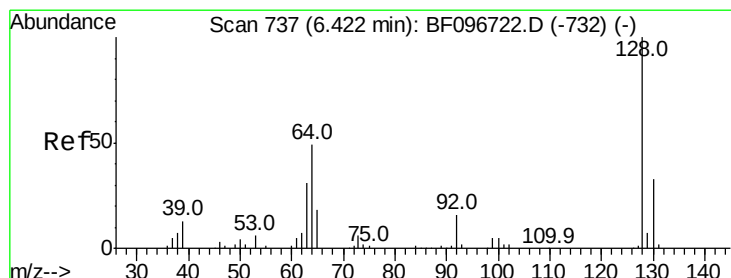
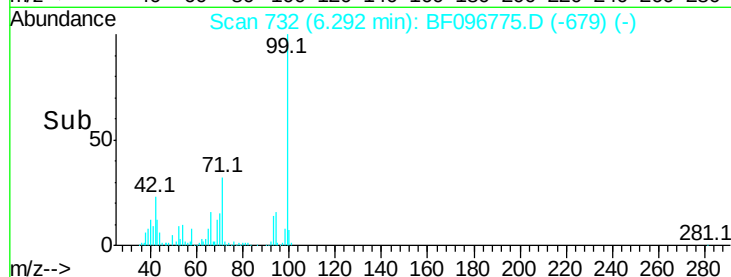
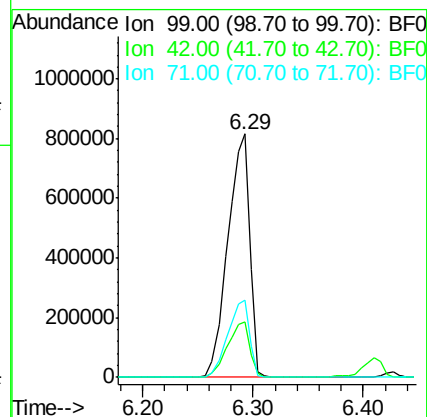
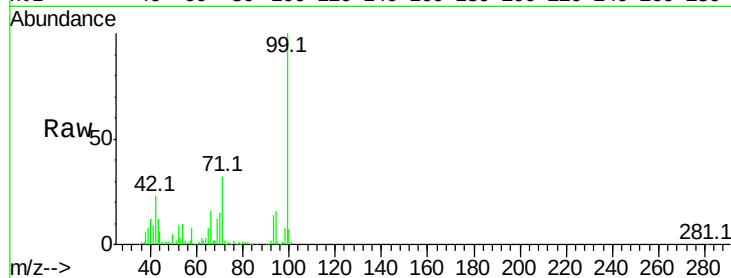
Tot Ion: 99 Resp: 1129793

Ion Ratio Lower Upper

99 100

42 22.6 13.5 20.3#

71 31.6 24.5 36.7



#8

2-Chlorophenol

Concen: 46.945 ng

RT: 6.43 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

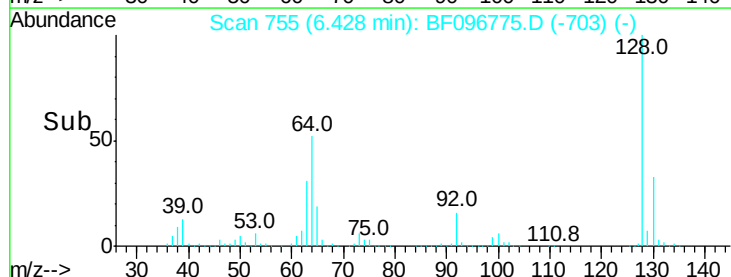
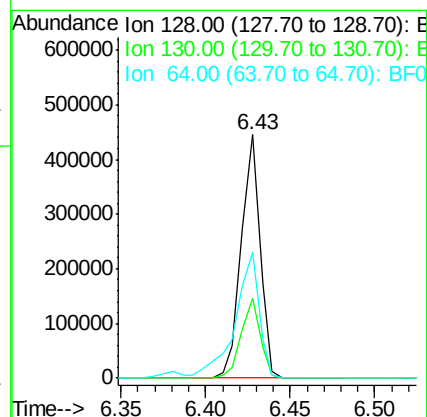
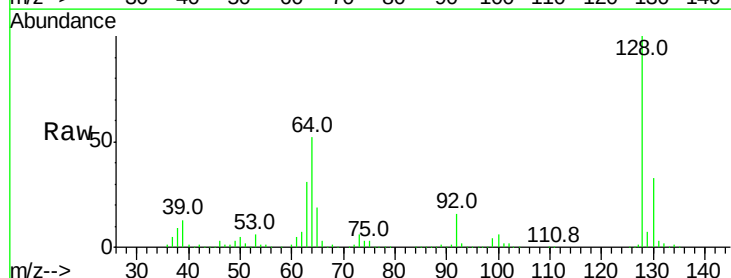
Tgt Ion:128 Resp: 346368

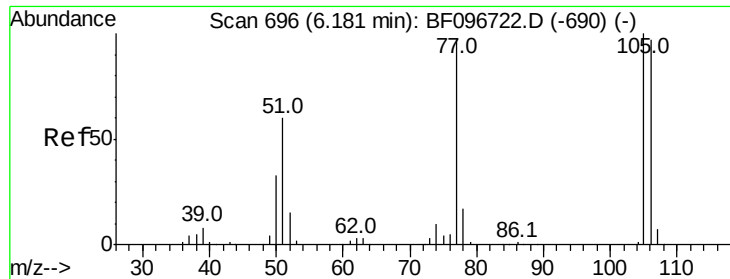
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 51.6 28.4 68.4

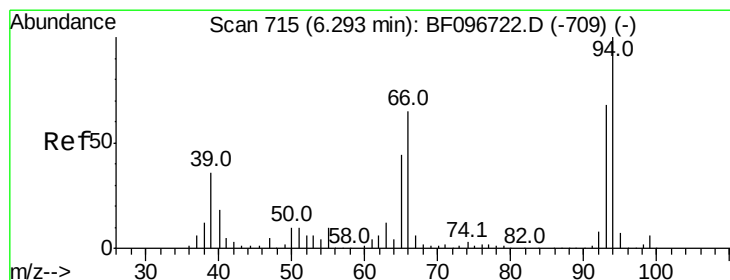
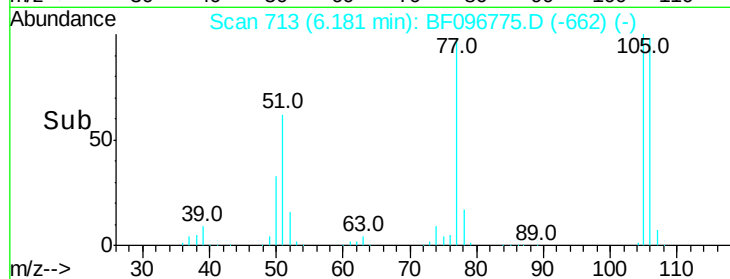
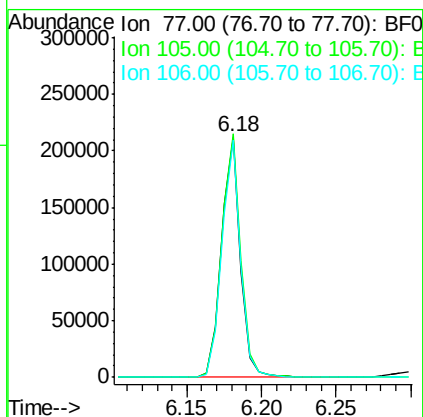
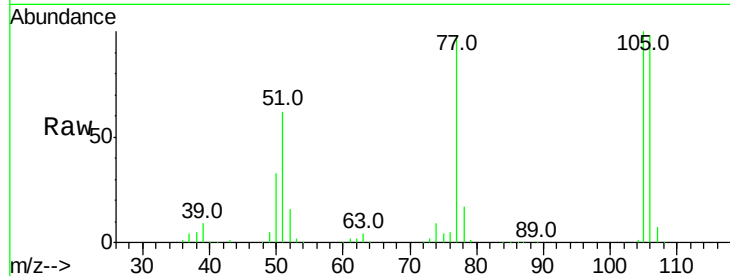




#9
Benzaldehyde
Concen: 39.801 ng
RT: 6.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

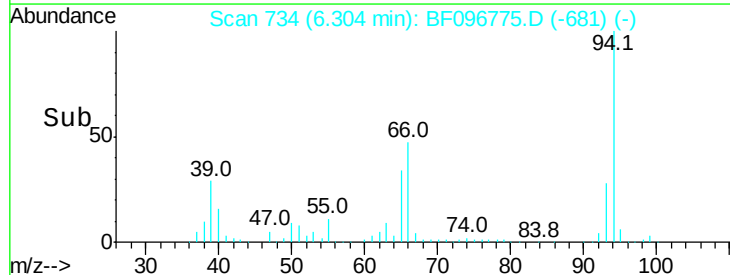
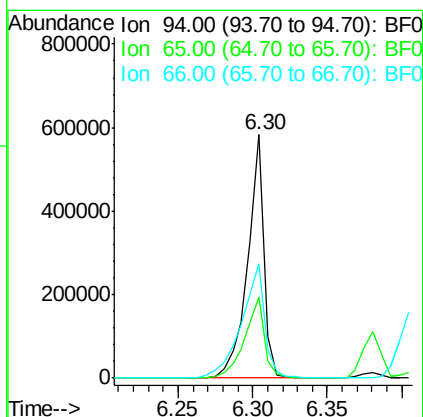
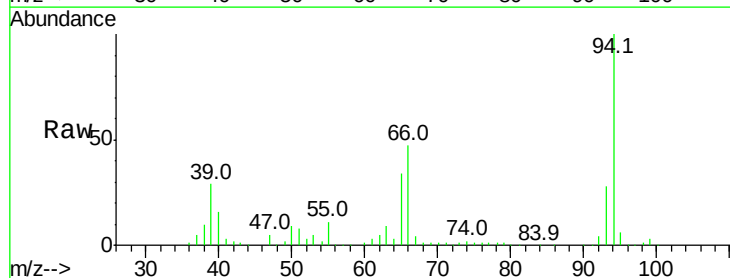
Instrument :
BNA_F
ClientSampled :

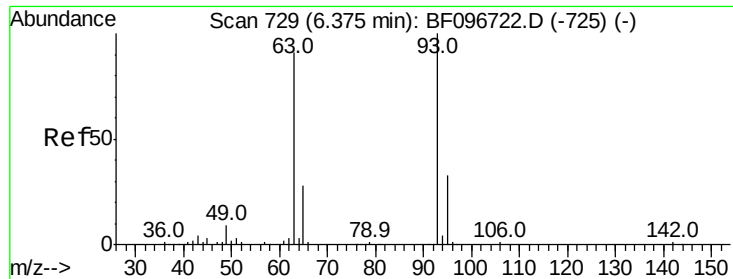
Tot Ion: 77 Resp: 188805
Ion Ratio Lower Upper
77 100
105 101.5 83.8 123.8
106 99.1 79.1 119.1



#10
Phenol
Concen: 47.607 ng
RT: 6.30 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion: 94 Resp: 441694
Ion Ratio Lower Upper
94 100
65 33.6 9.9 49.9
66 46.7 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 48.842 ng

RT: 6.38 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampled :

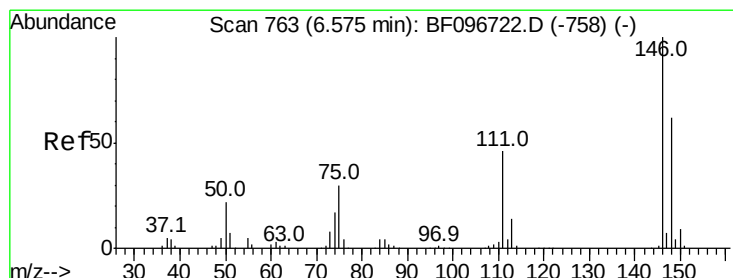
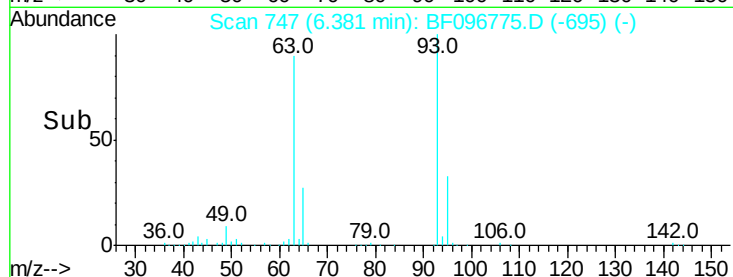
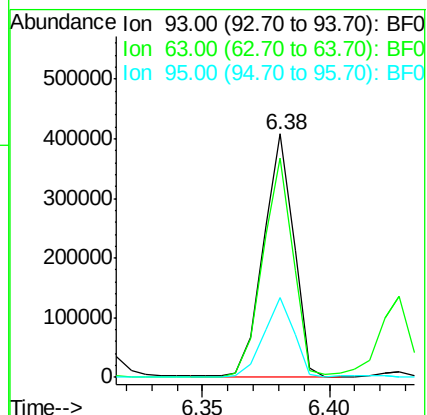
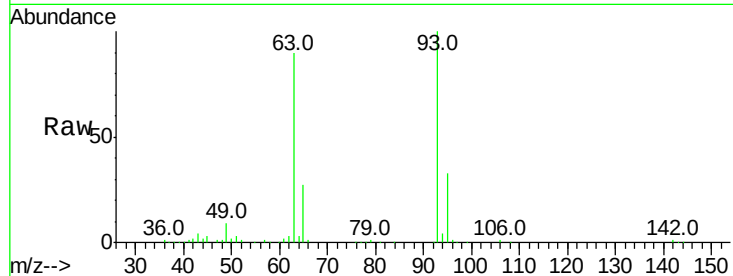
Tot Ion: 93 Resp: 340769

Ion Ratio Lower Upper

93 100

63 90.3 59.2 99.2

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 45.943 ng

RT: 6.58 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

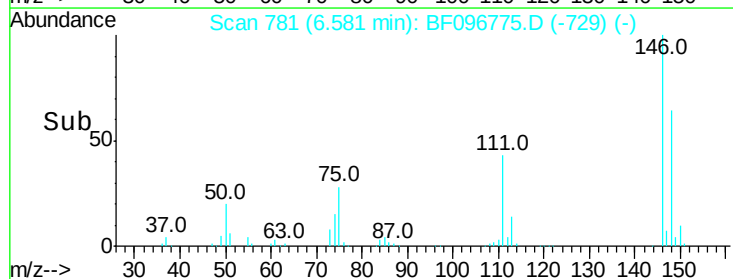
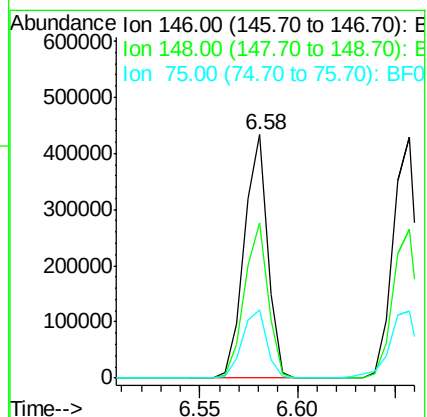
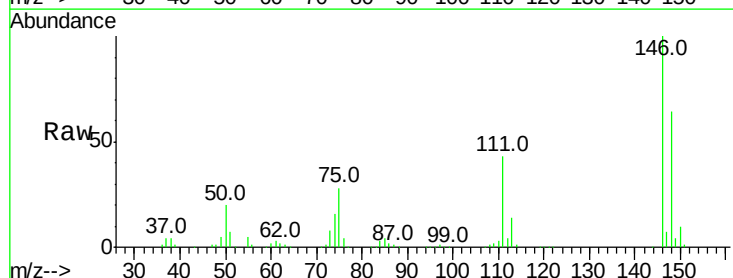
Tgt Ion: 146 Resp: 360322

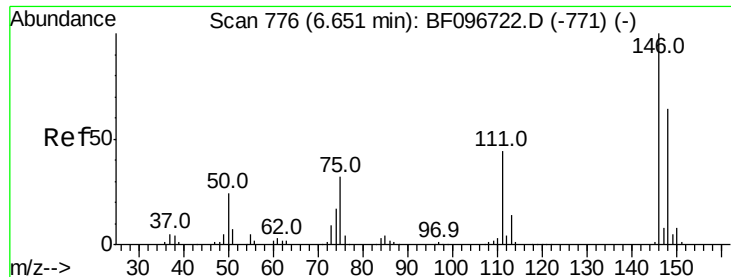
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

75 27.9 23.1 34.7

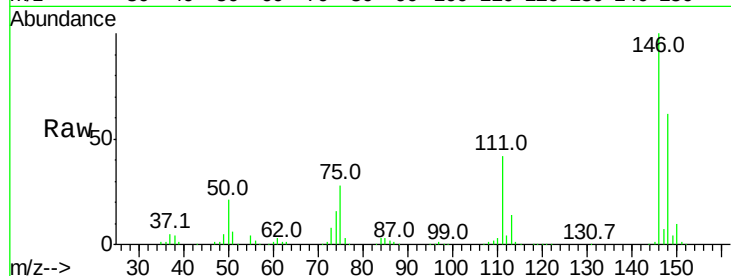




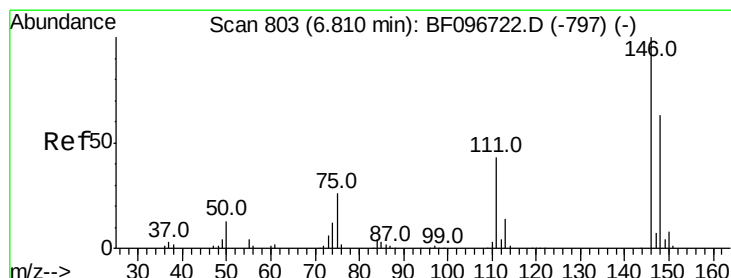
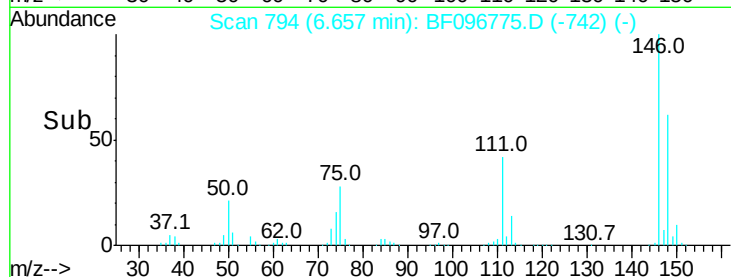
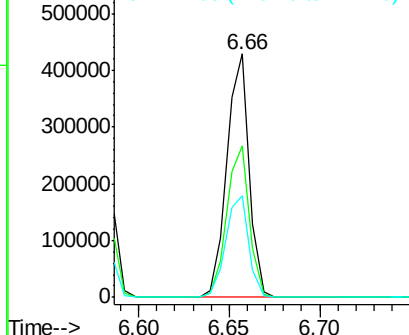
#13
 1,4-Dichlorobenzene
 Concen: 46.277 ng
 RT: 6.66 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 367553
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.2 78.2
 111 41.6 30.3 45.5

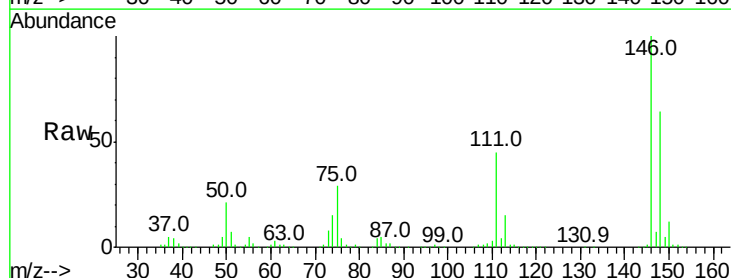


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

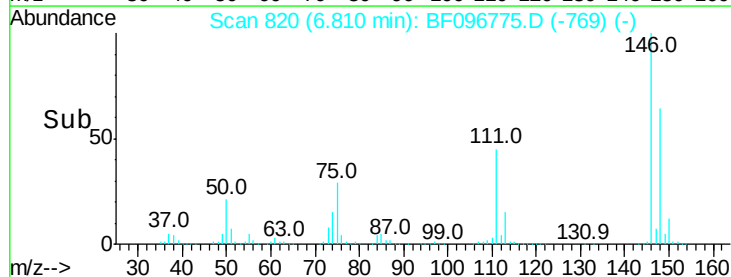
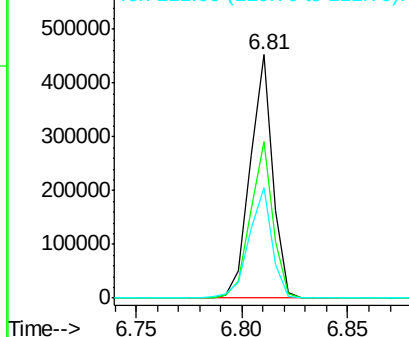


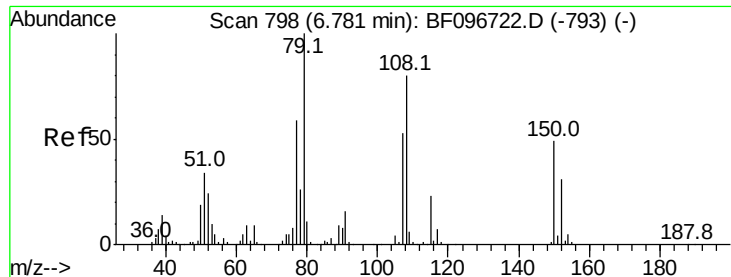
#14
 1,2-Dichlorobenzene
 Concen: 46.336 ng
 RT: 6.81 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion:146 Resp: 334729
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.4 75.6
 111 45.5 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 51.280 ng

RT: 6.79 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

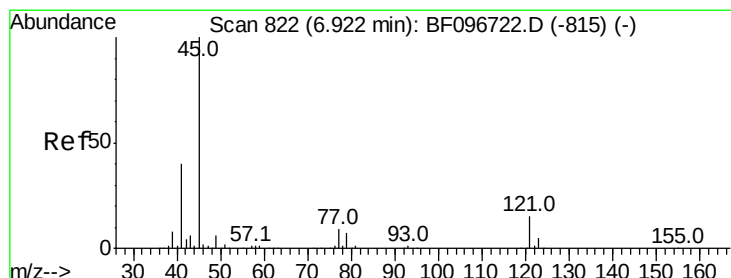
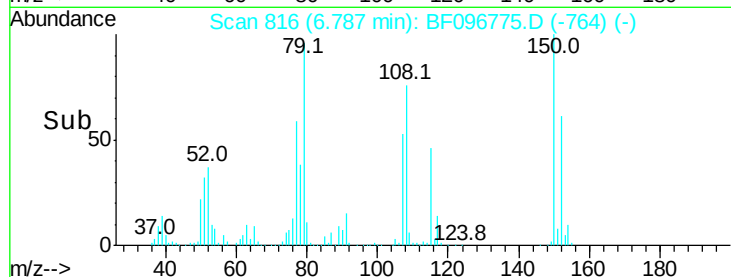
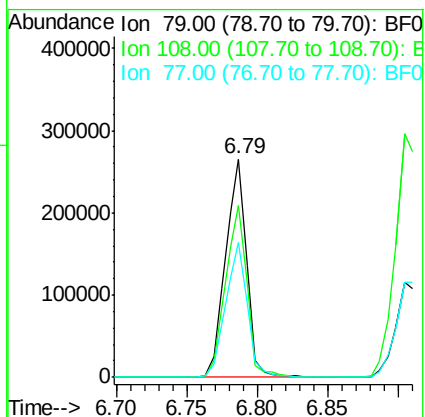
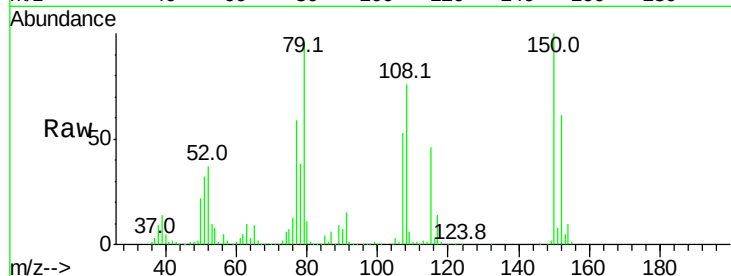
Tot Ion: 79 Resp: 275540

Ion Ratio Lower Upper

79 100

108 79.1 63.4 95.0

77 61.8 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.622 ng

RT: 6.92 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

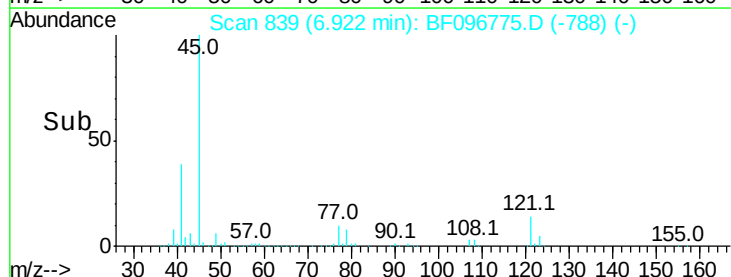
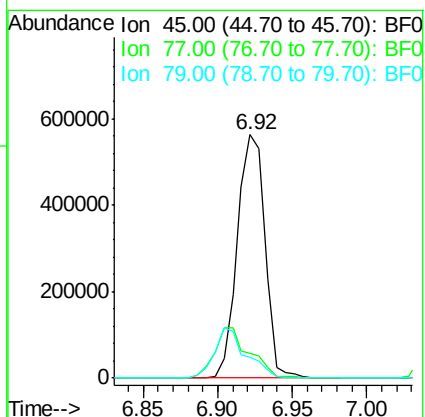
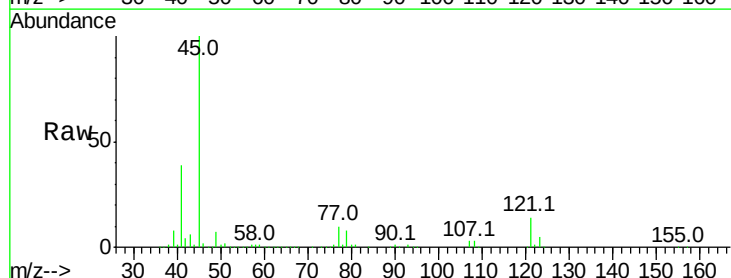
Tgt Ion: 45 Resp: 728887

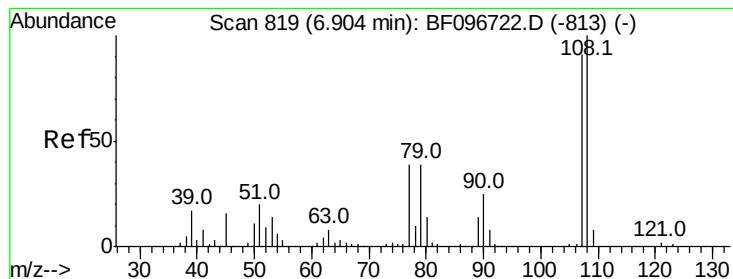
Ion Ratio Lower Upper

45 100

77 10.3 0.0 33.2

79 8.4 0.0 30.0

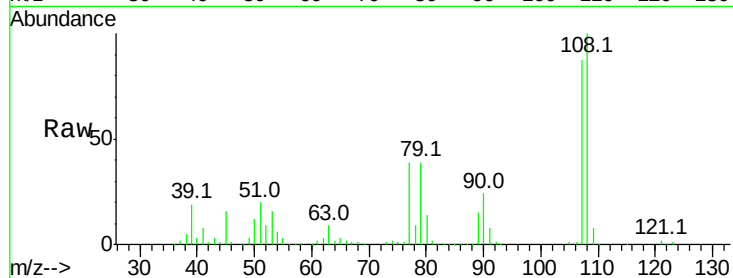




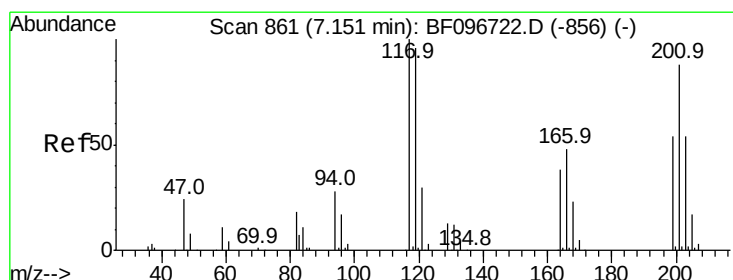
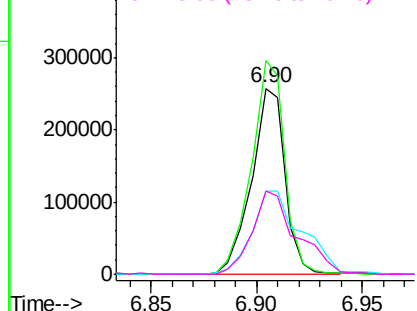
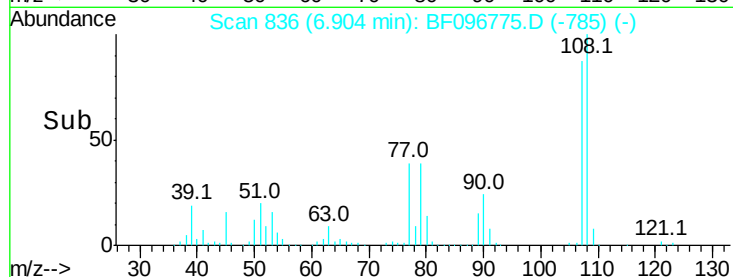
#17
2-Methylphenol
Concen: 49.761 ng
RT: 6.90 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	285499
Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.4	140.0
77	44.9	35.8	53.6
79	44.7	34.8	52.2

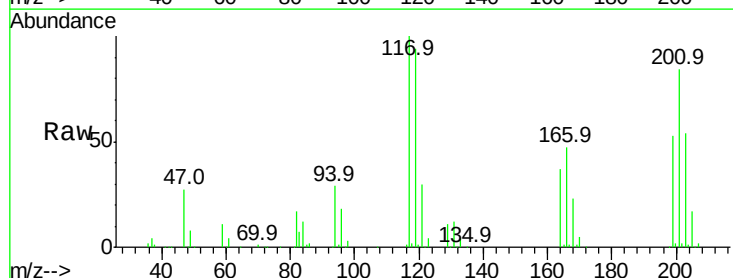


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

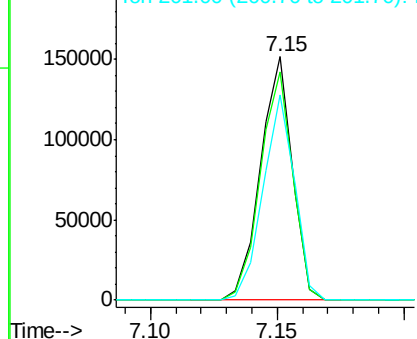
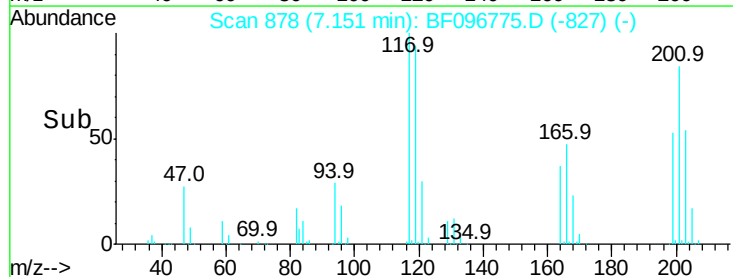


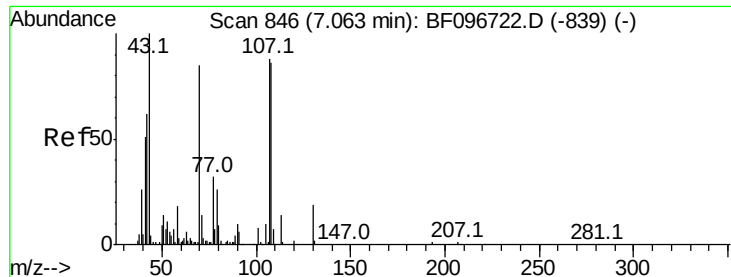
#18
Hexachloroethane
Concen: 47.310 ng
RT: 7.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion:	117	Resp:	133241
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.4	116.0
201	84.4	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

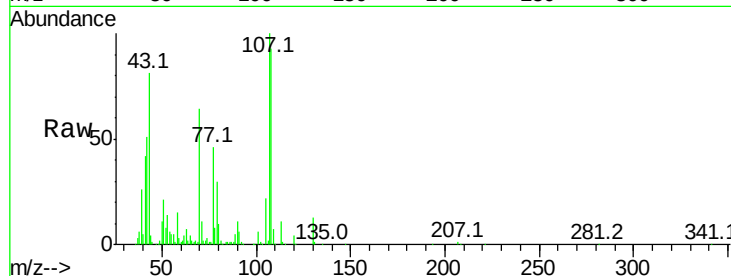




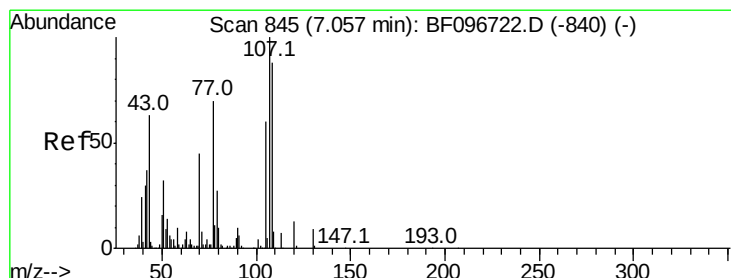
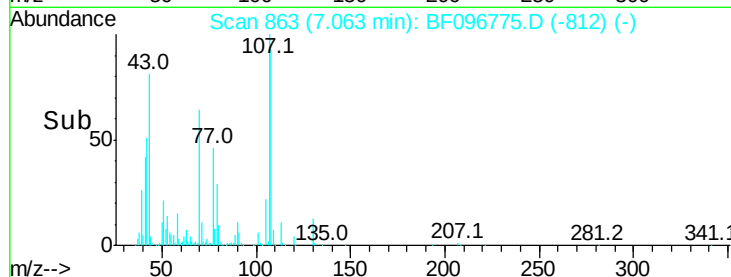
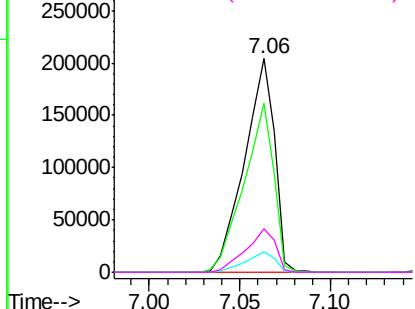
#19
n-Nitroso-di-n-propylamine
Concen: 47.547 ng
RT: 7.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 235096
Ion Ratio Lower Upper
70 100
42 78.9 47.2 70.8#
101 9.4 7.2 10.8
130 20.2 15.9 23.9

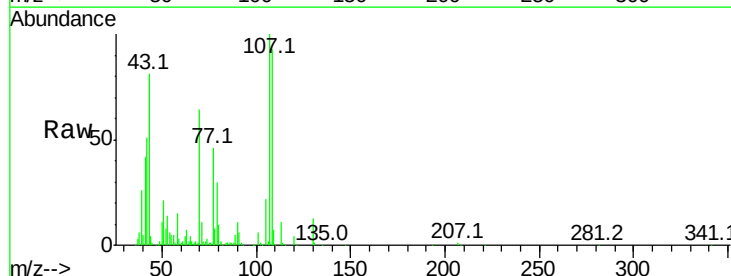


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

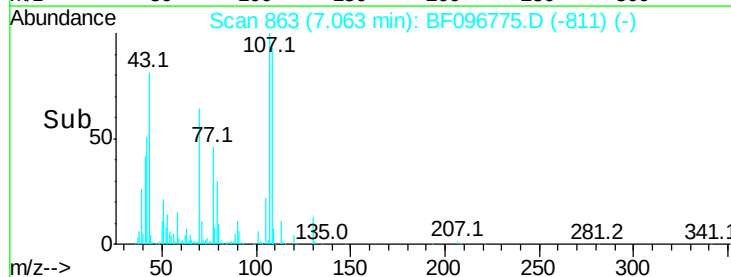
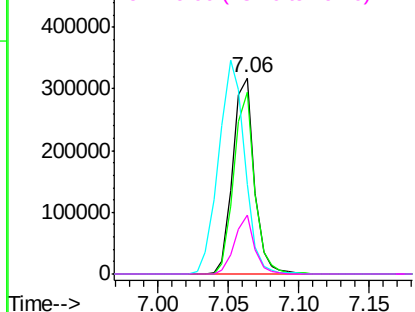


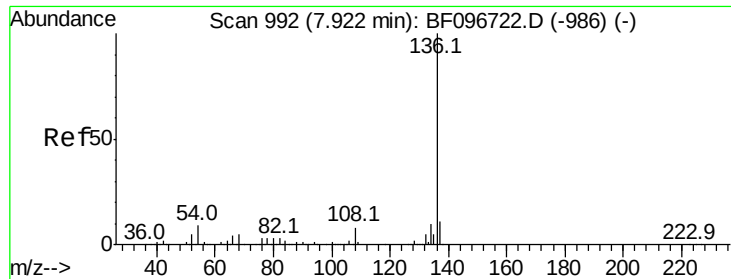
#20
3+4-Methylphenols
Concen: 48.792 ng
RT: 7.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion:107 Resp: 339704
Ion Ratio Lower Upper
107 100
108 92.9 71.0 111.0
77 45.9 90.5 130.5#
79 29.7 8.4 48.4



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

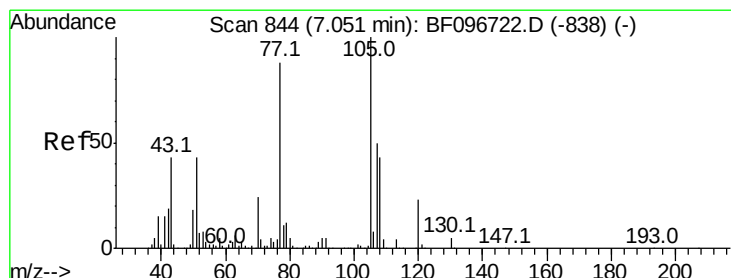
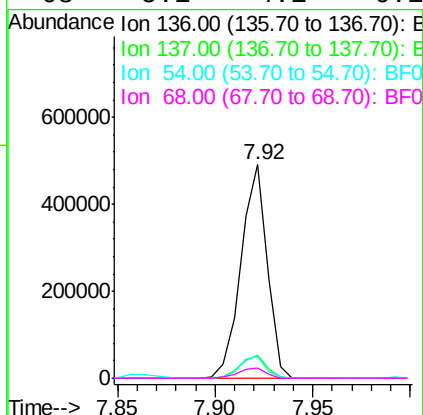
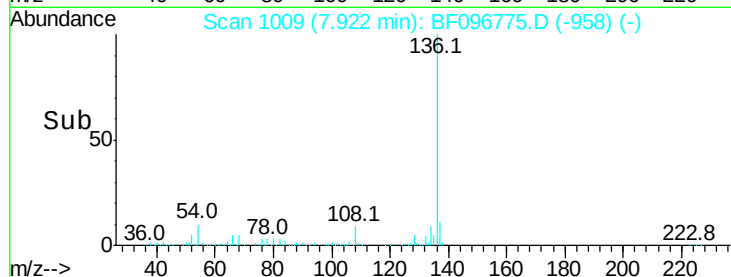
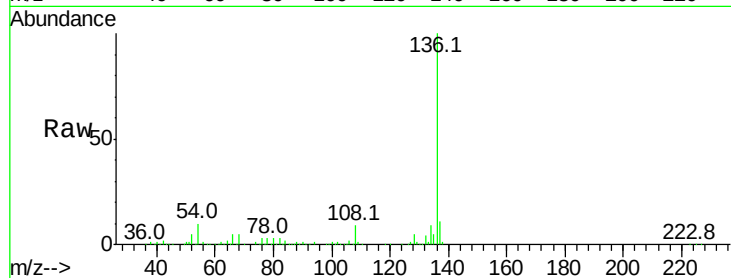




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

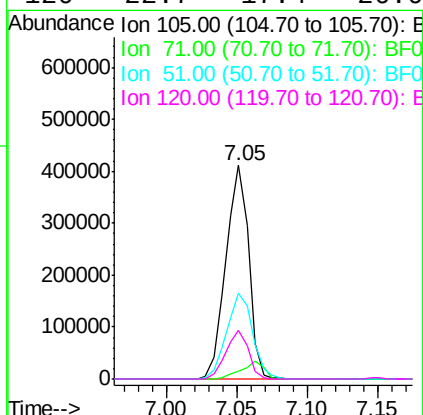
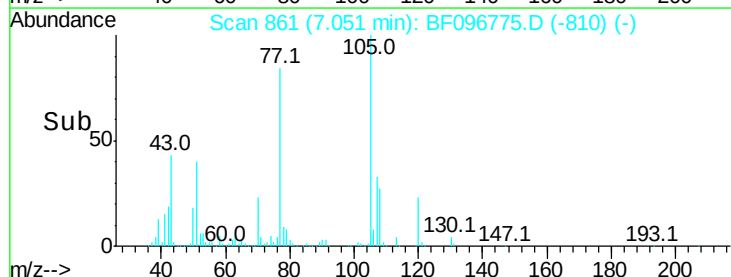
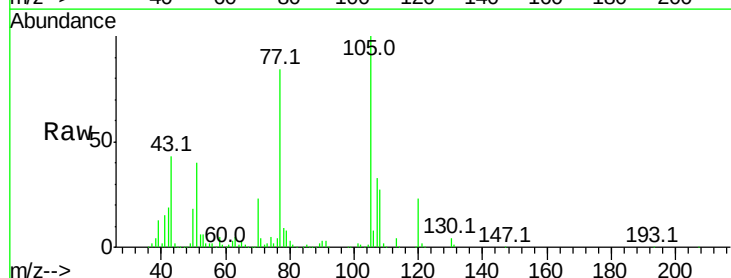
Instrument :
BNA_F
ClientSampleId :

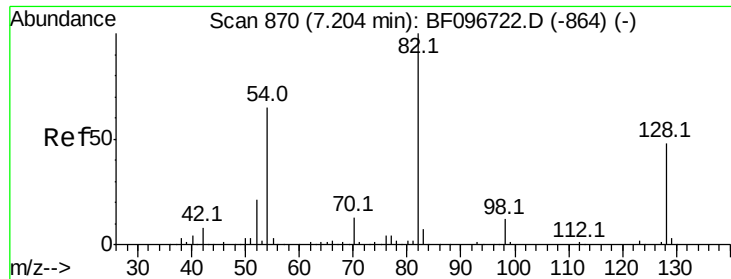
Tot Ion:136	Resp:	456207
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	10.0	4.9 7.3#
68	5.1	4.1 6.1



#22
Acetophenone
Concen: 45.346 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion:105	Resp:	462368
Ion Ratio	Lower	Upper
105	100	
71	3.8	2.8 4.2
51	40.0	30.7 46.1
120	22.7	17.4 26.0

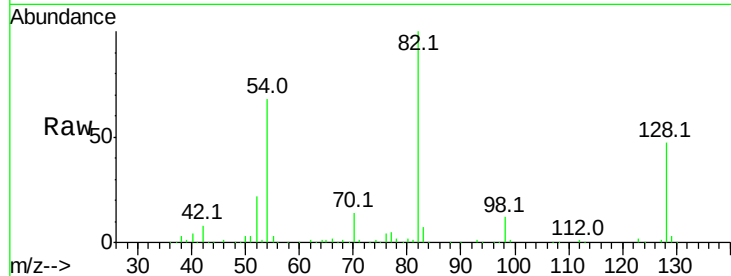




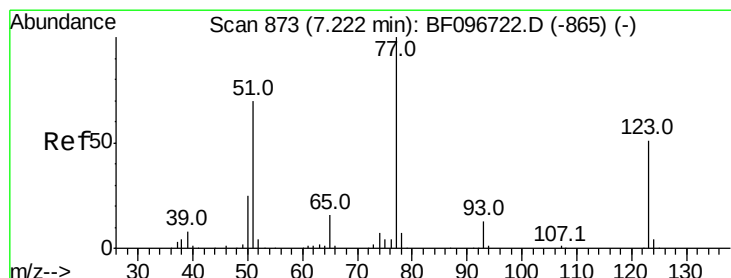
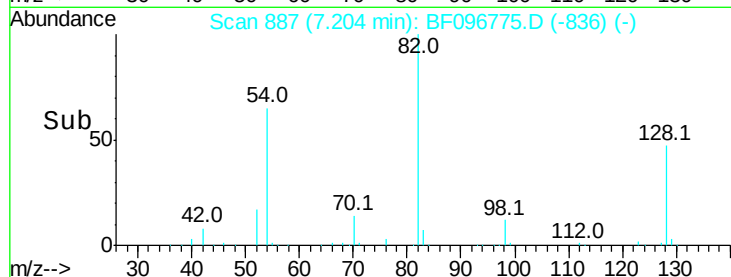
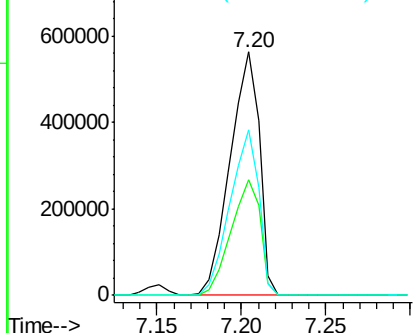
#23
 Nitrobenzene-d5
 Concen: 92.250 ng
 RT: 7.20 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 679440
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 68.0 42.2 63.2#

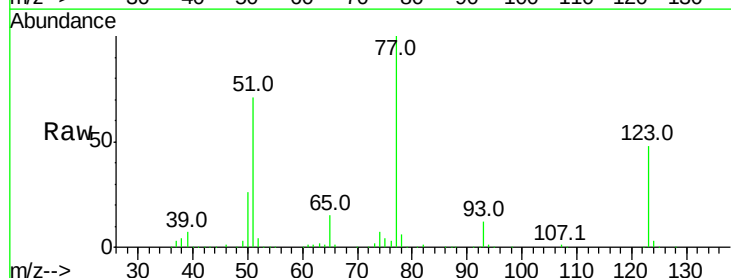


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

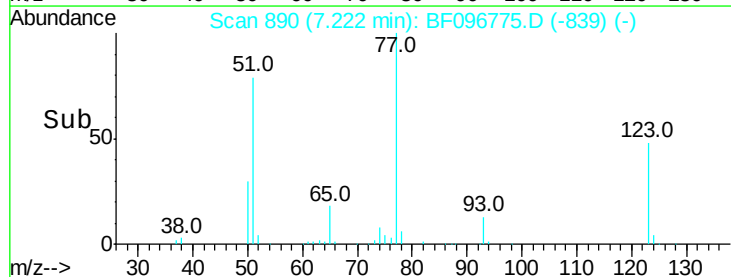
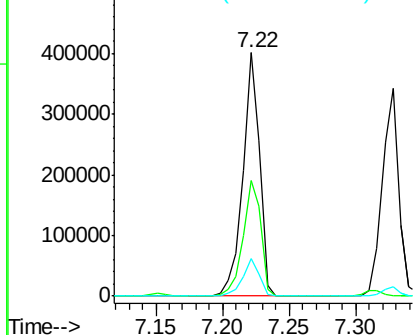


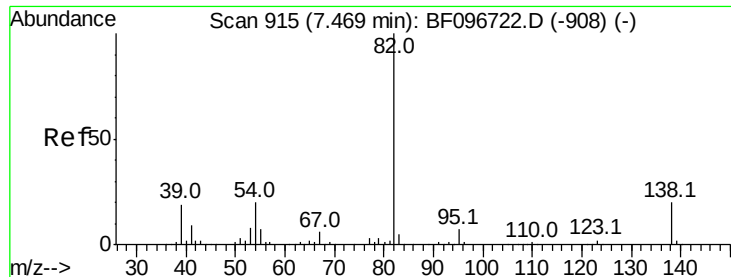
#24
 Nitrobenzene
 Concen: 46.007 ng
 RT: 7.22 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion: 77 Resp: 350451
 Ion Ratio Lower Upper
 77 100
 123 47.6 35.8 53.8
 65 15.3 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

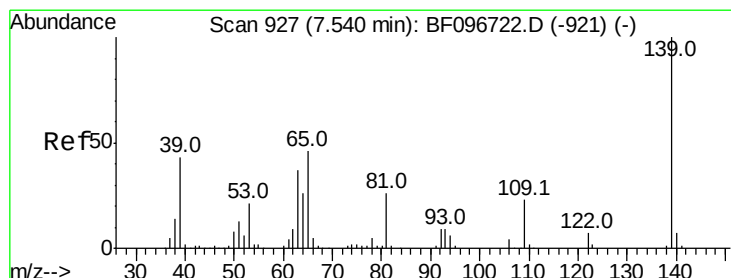
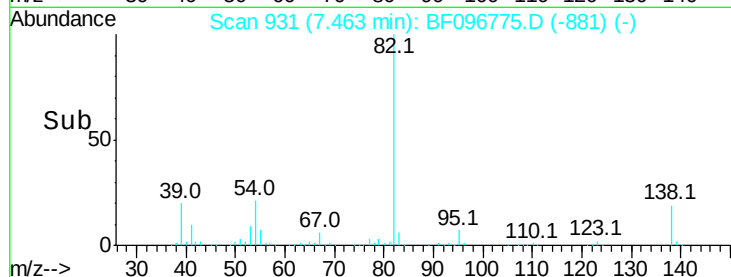
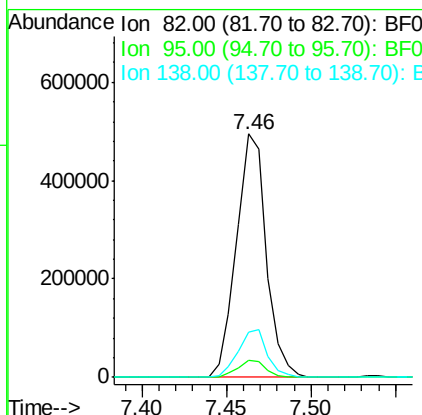
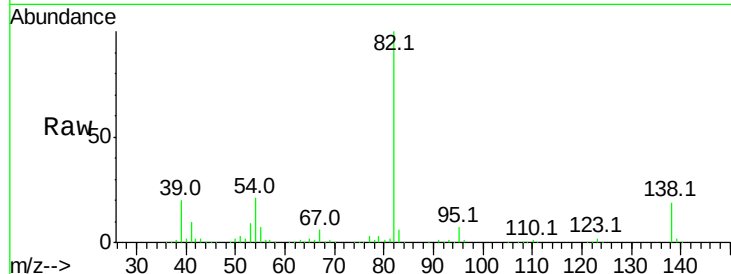




#25
Isophorone
Concen: 44.537 ng
RT: 7.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

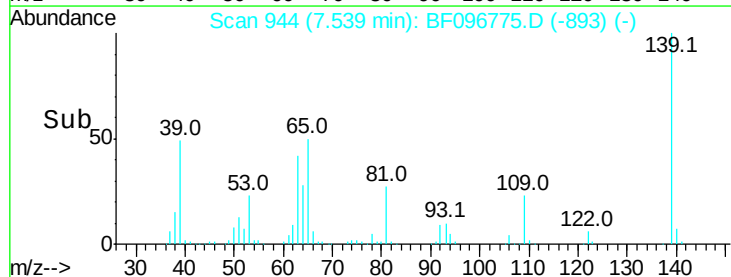
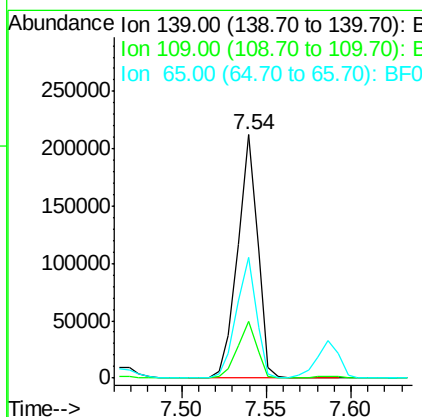
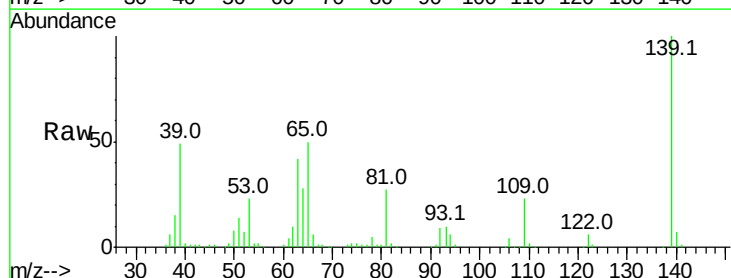
Instrument :
BNA_F
ClientSampleId :

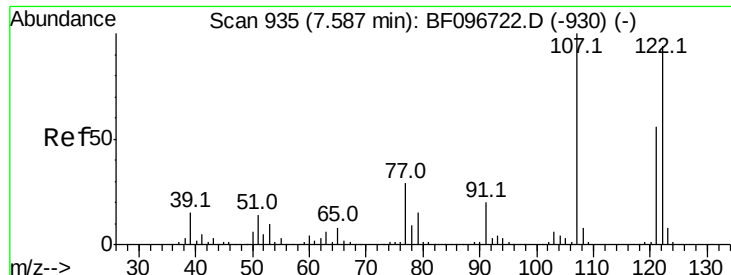
Tot Ion: 82 Resp: 610214
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.8 13.1 19.7



#26
2-Nitrophenol
Concen: 41.308 ng
RT: 7.54 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion: 139 Resp: 174962
Ion Ratio Lower Upper
139 100
109 23.3 21.0 31.6
65 49.7 33.0 49.6#

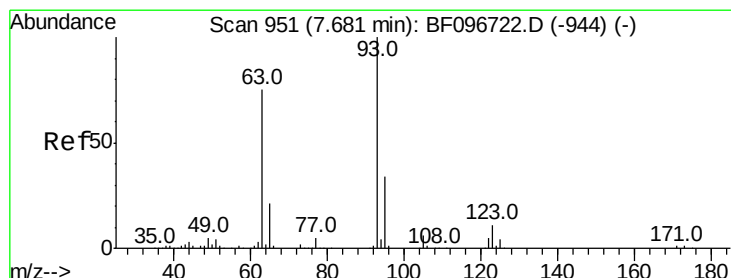
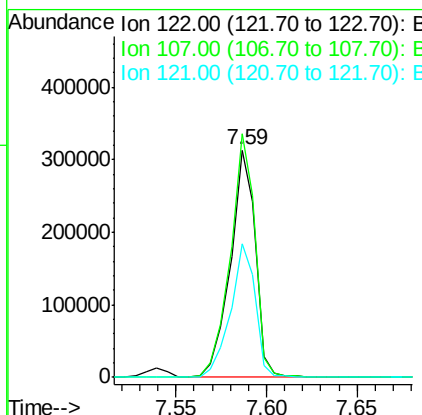
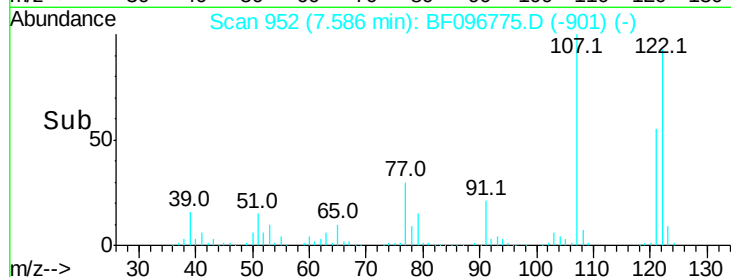
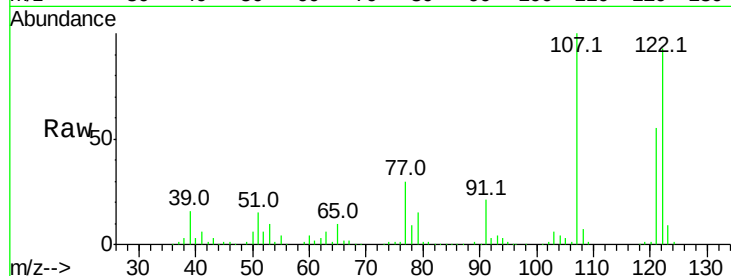




#27
 2,4-Dimethylphenol
 Concen: 43.369 ng
 RT: 7.59 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

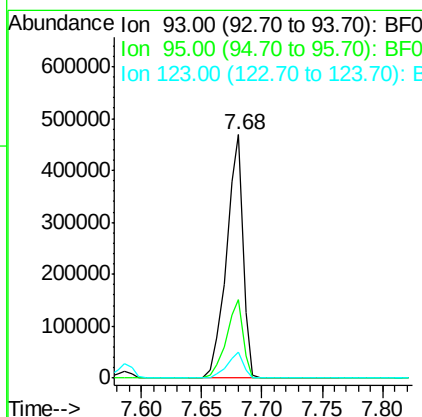
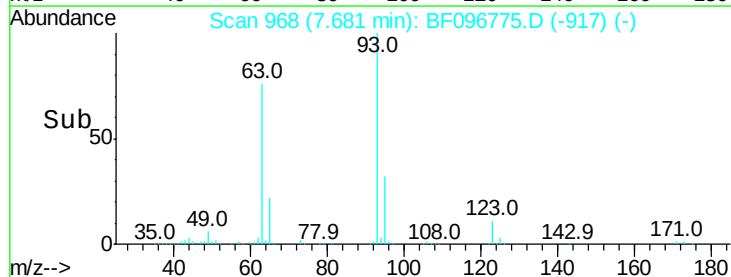
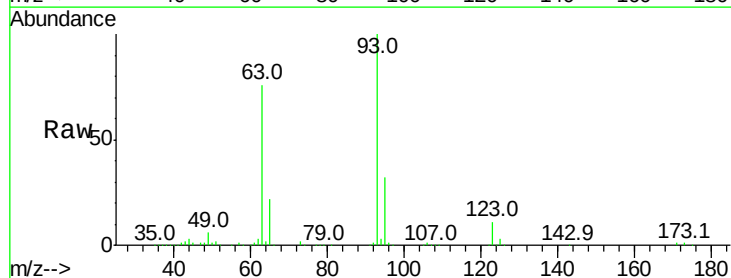
Instrument :
 BNA_F
 ClientSampleId :

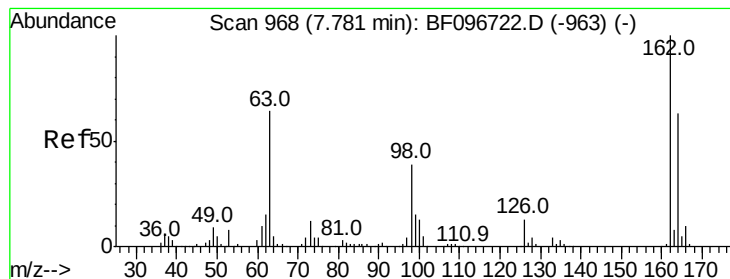
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	89.2	133.8
121	58.9	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.086 ng
 RT: 7.68 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 45.635 ng

RT: 7.79 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

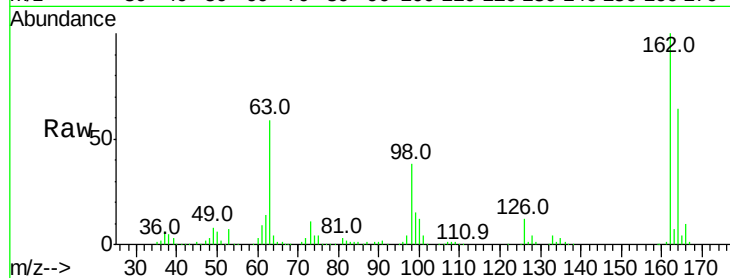
Tot Ion:162 Resp: 287837

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

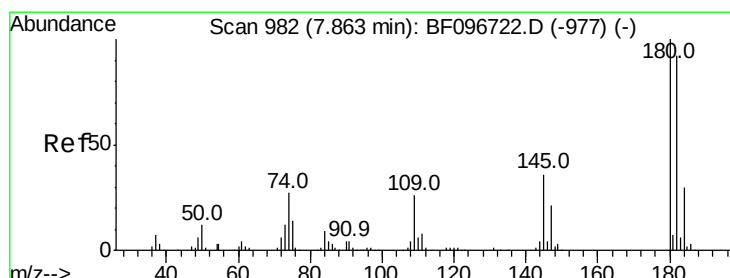
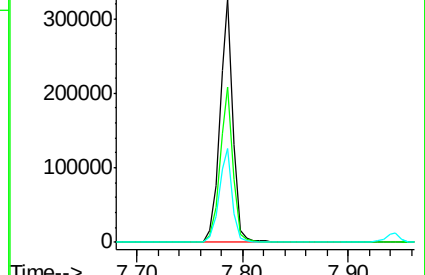
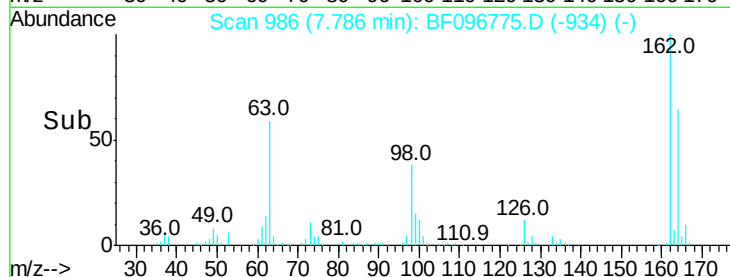
98 38.3 14.8 54.8



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: 45.607 ng

RT: 7.86 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

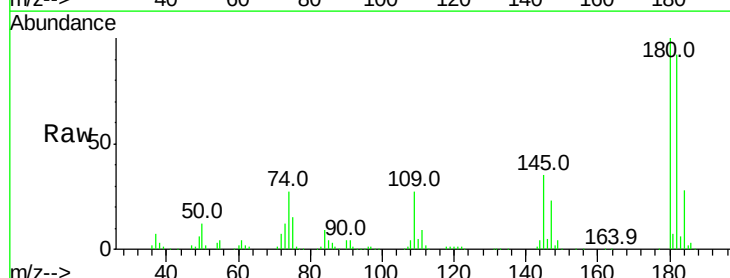
Tgt Ion:180 Resp: 273507

Ion Ratio Lower Upper

180 100

182 91.8 75.8 113.6

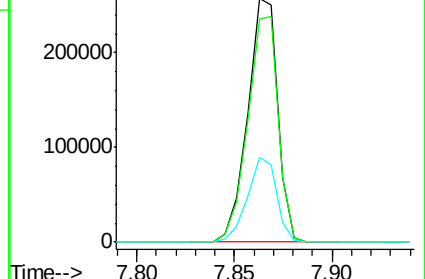
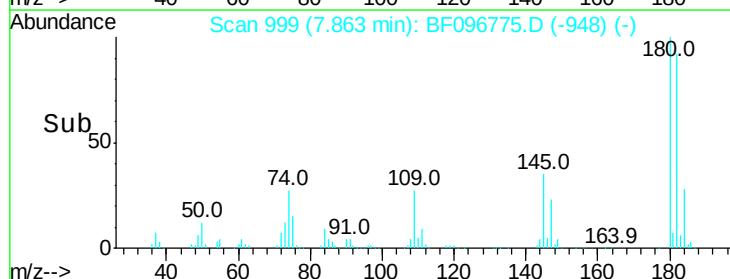
145 34.9 25.3 37.9

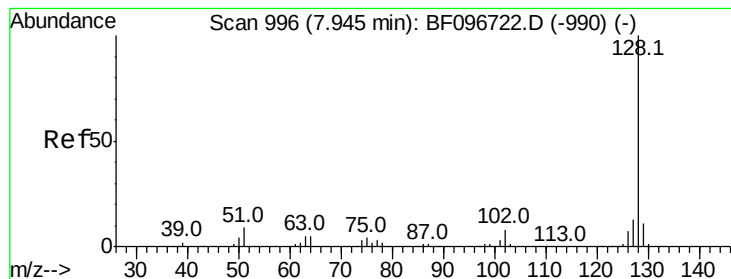


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 46.170 ng

RT: 7.95 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampled :

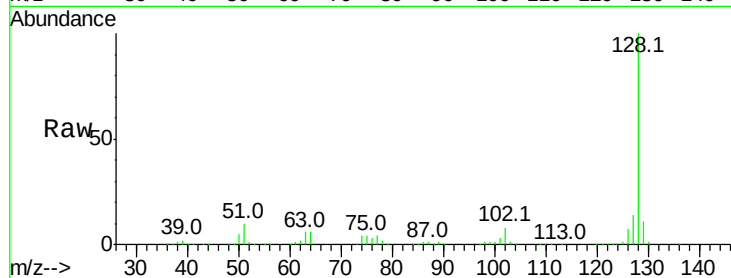
Tot Ion:128 Resp: 997798

Ion Ratio Lower Upper

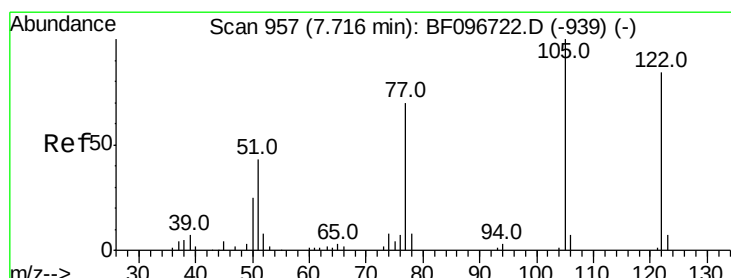
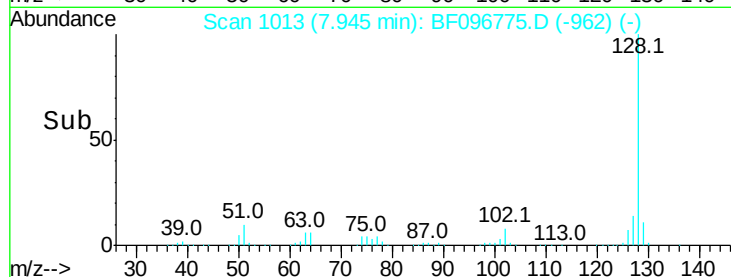
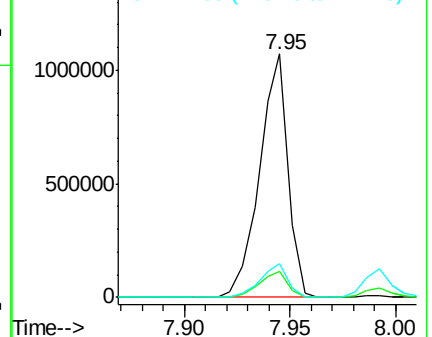
128 100

129 10.9 9.0 13.6

127 14.0 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: 67.855 ng

RT: 7.59 min Scan# 952

Delta R.T. -0.13 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

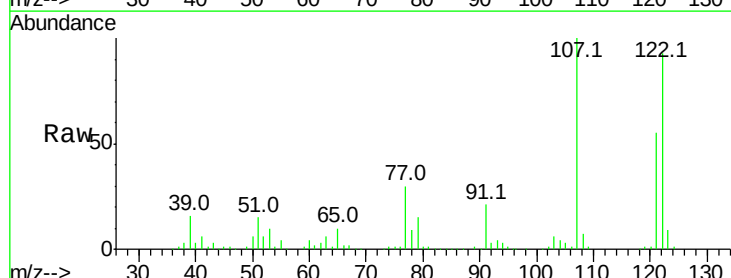
Tgt Ion:122 Resp: 302195

Ion Ratio Lower Upper

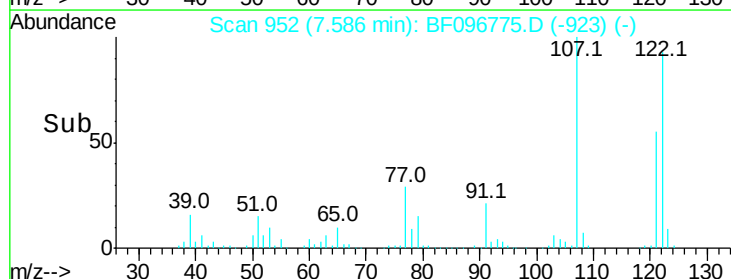
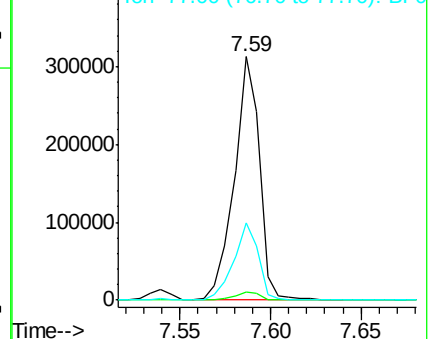
122 100

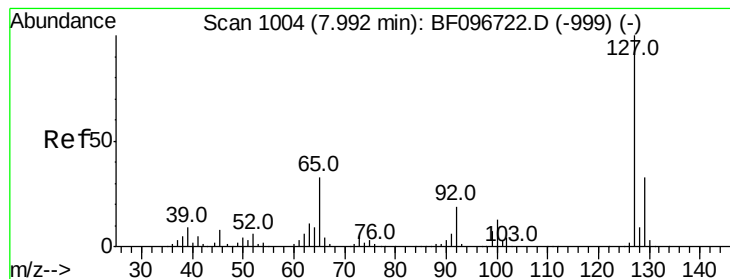
105 3.2 103.3 143.3#

77 31.8 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: 13.997 ng

RT: 7.99 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 119848

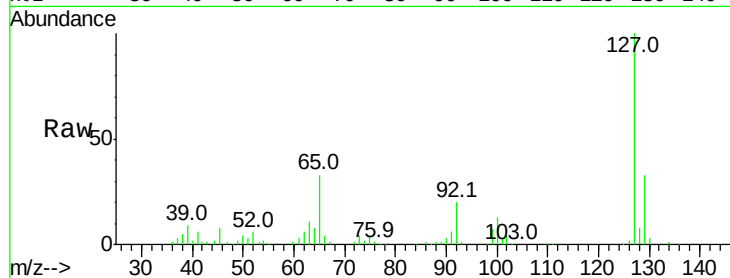
Ion Ratio Lower Upper

127 100

129 32.9 26.2 39.2

65 32.6 27.8 41.8

92 19.6 16.8 25.2

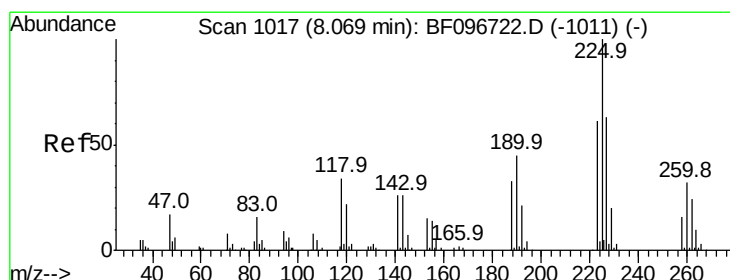
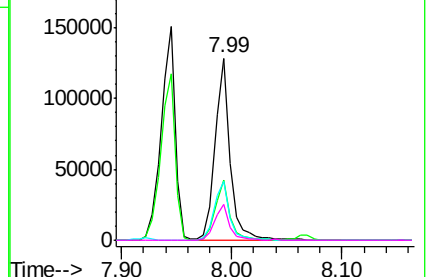
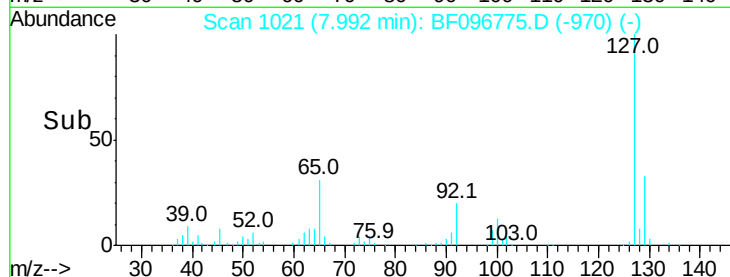


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.276 ng

RT: 8.07 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

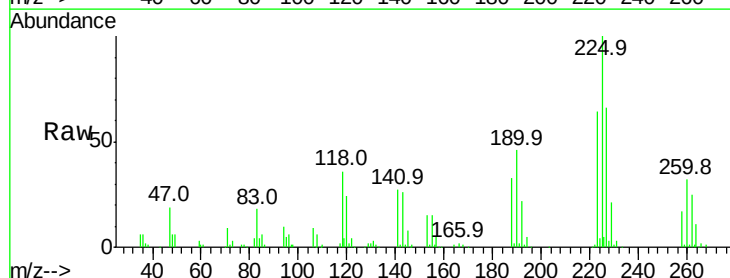
Tgt Ion:225 Resp: 138545

Ion Ratio Lower Upper

225 100

223 63.8 48.8 73.2

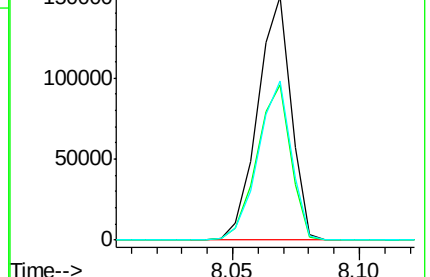
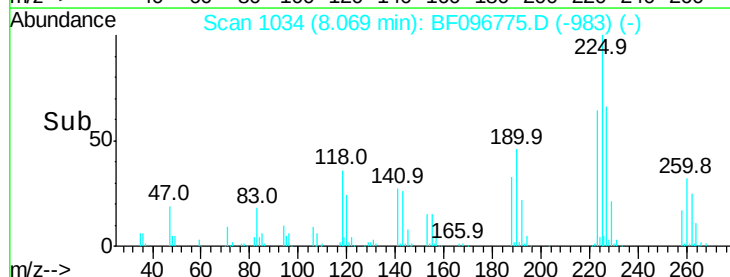
227 65.5 51.1 76.7

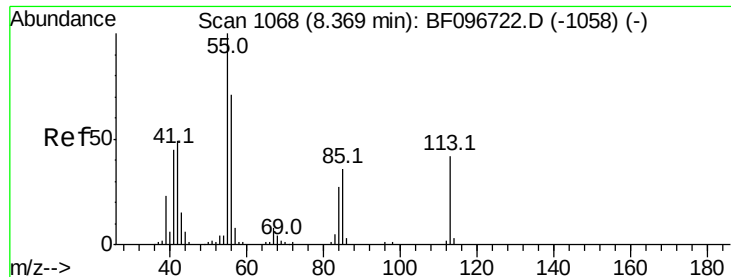


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.004 ng

RT: 8.36 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampled :

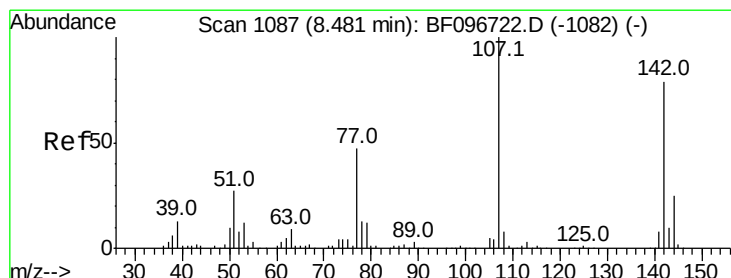
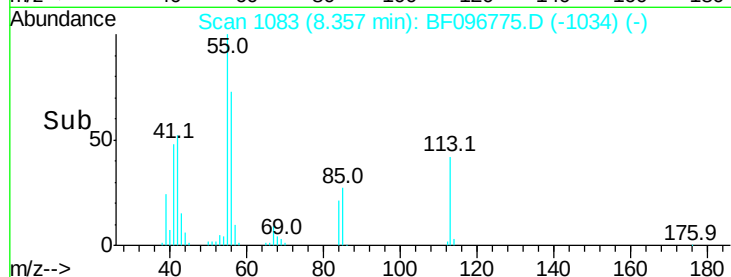
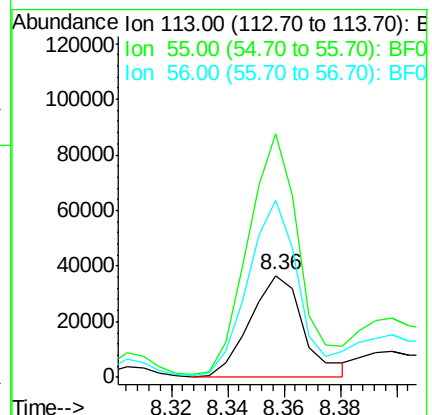
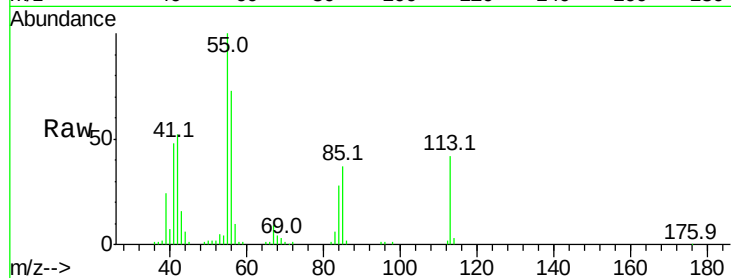
Tot Ion:113 Resp: 48512

Ion Ratio Lower Upper

113 100

55 238.4 150.2 190.2#

56 172.9 107.8 147.8#



#36

4-Chloro-3-methylphenol

Concen: 44.304 ng

RT: 8.49 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

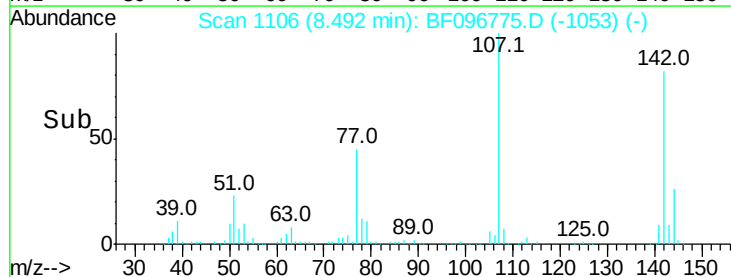
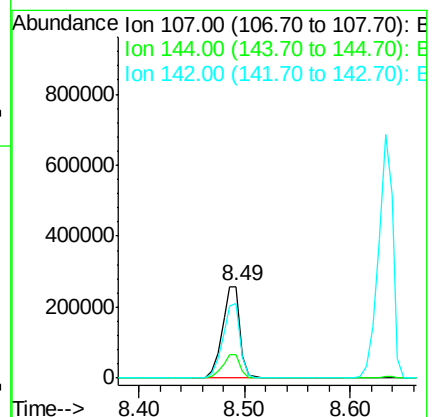
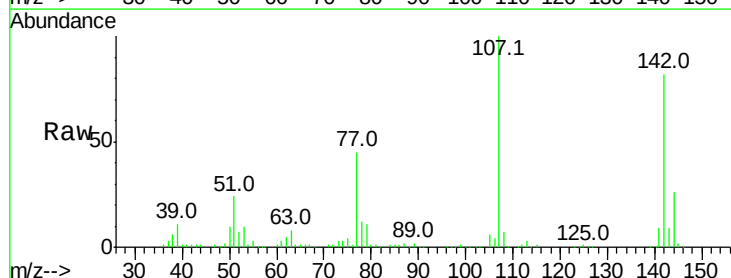
Tgt Ion:107 Resp: 300468

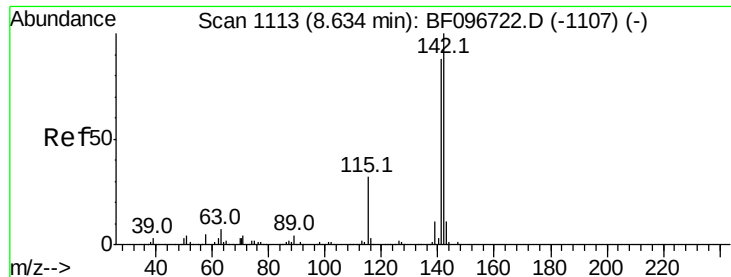
Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

142 82.4 73.4 110.0

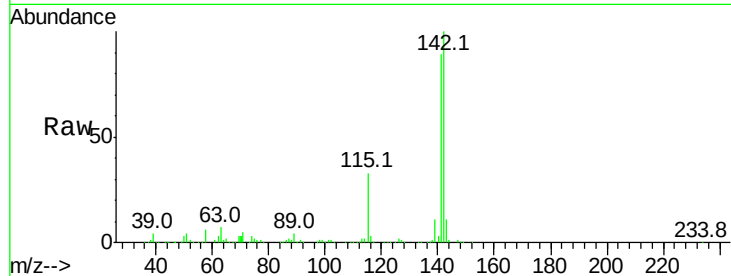




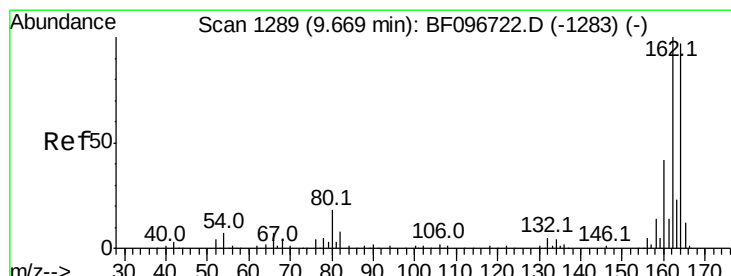
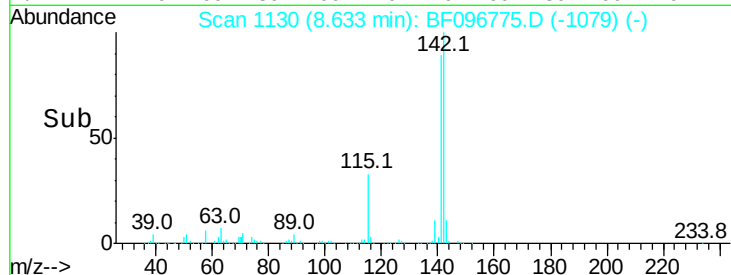
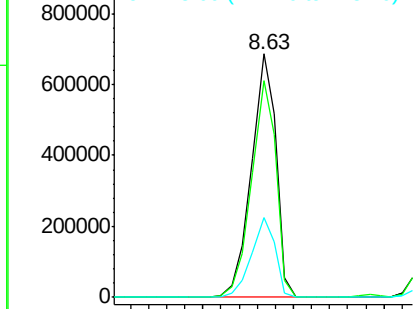
#37
 2-Methylnaphthalene
 Concen: 47.171 ng
 RT: 8.63 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	32.7	27.1	40.7

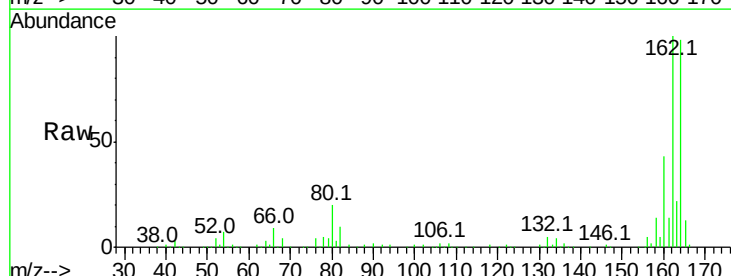


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

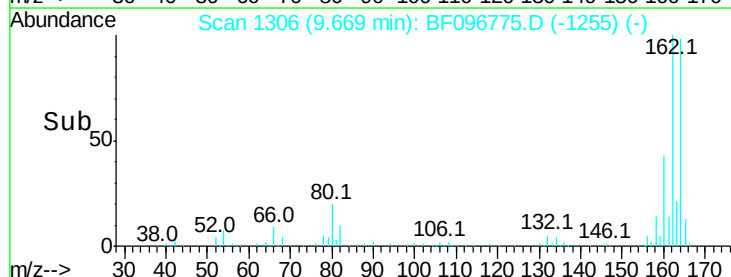
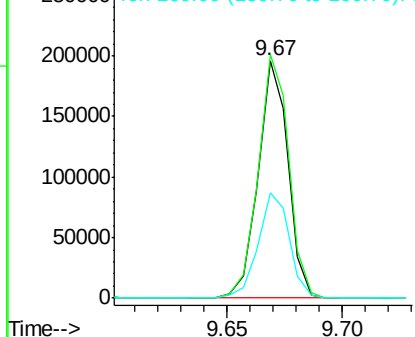


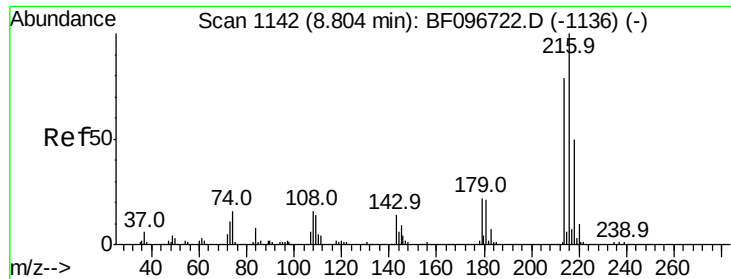
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.5	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

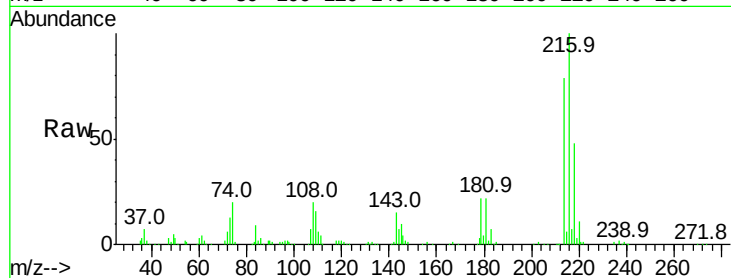




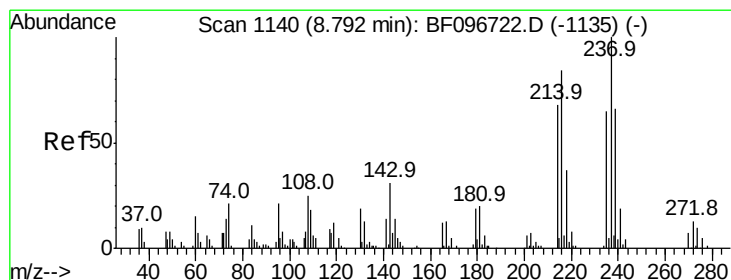
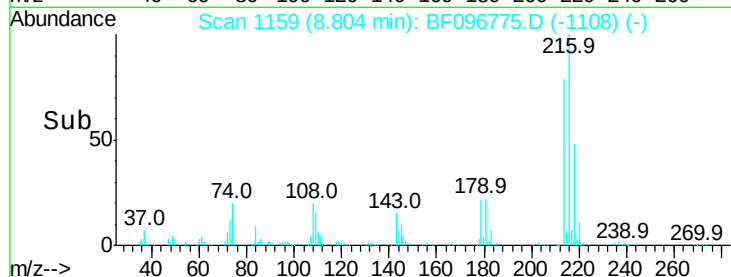
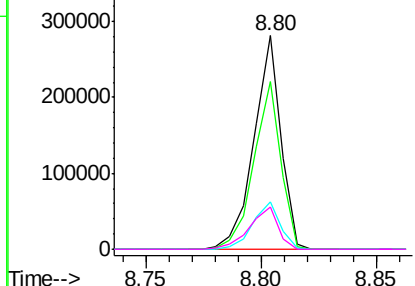
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.931 ng
 RT: 8.80 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	229207
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	22.4	17.9	26.9
108	21.7	16.5	24.7

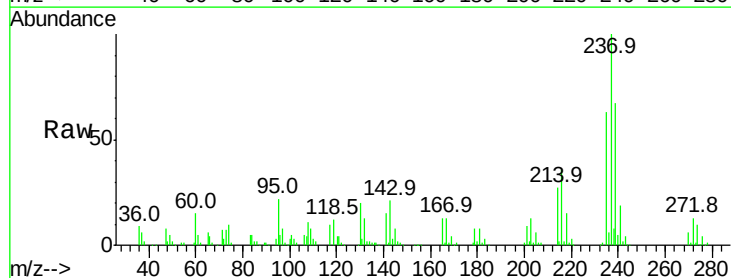


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

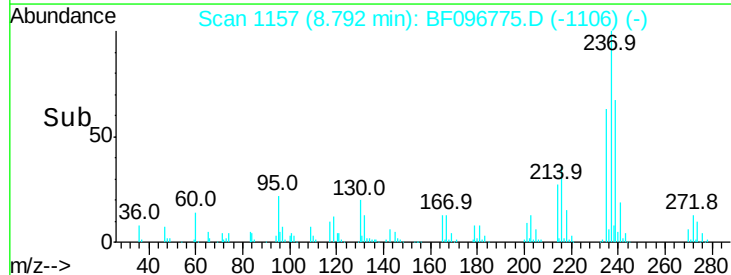
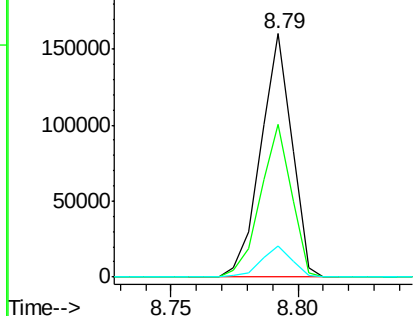


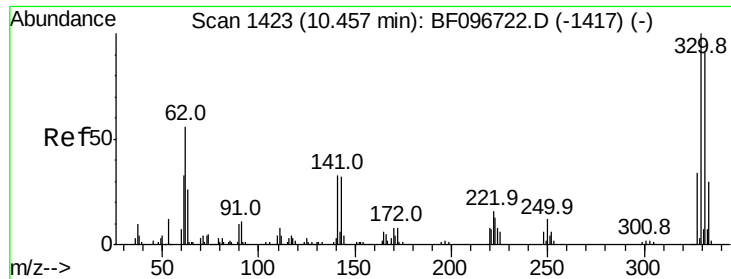
#40
 Hexachlorocyclopentadiene
 Concen: 75.984 ng
 RT: 8.79 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion:	237	Resp:	136180
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.6	82.6
272	12.7	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

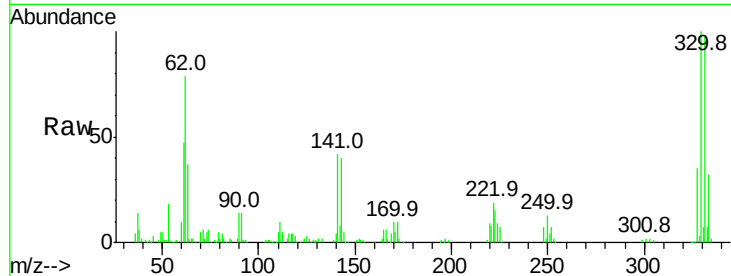




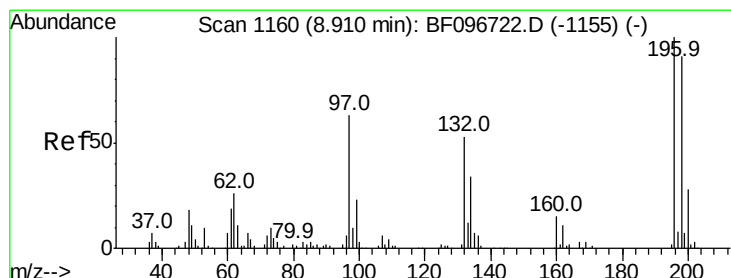
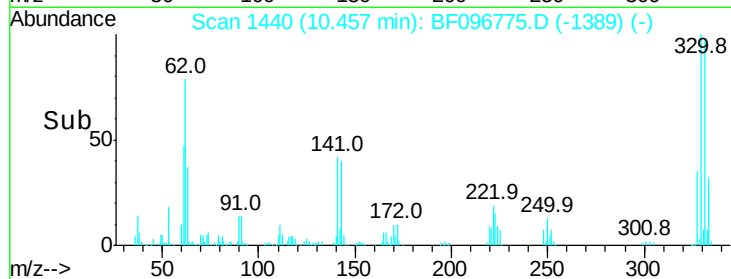
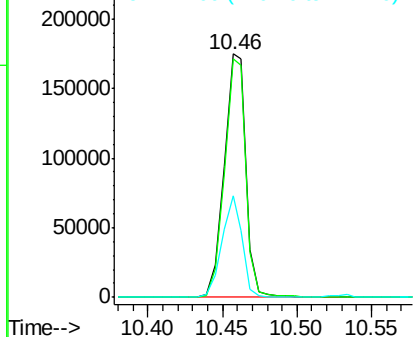
#41
 2,4,6-Tribromophenol
 Concen: 119.088 ng
 RT: 10.46 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	38.7	31.4	47.2

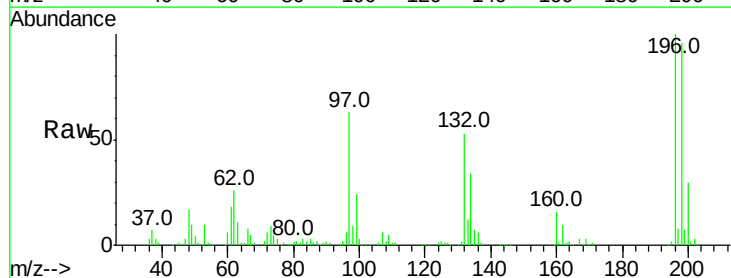


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

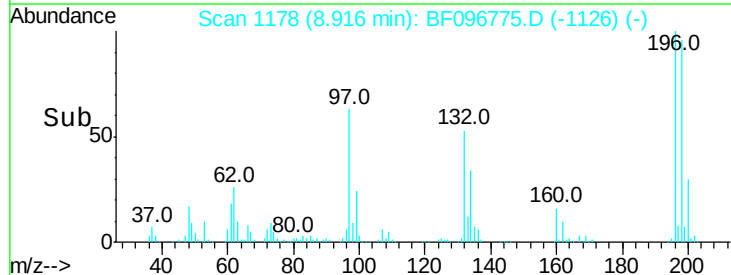
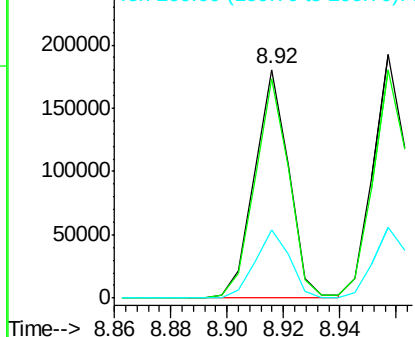


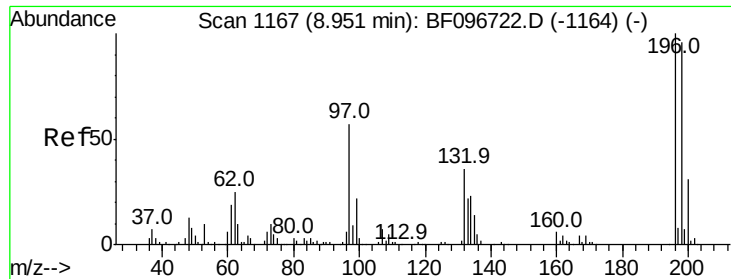
#42
 2,4,6-Trichlorophenol
 Concen: 42.997 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.2	111.4
200	30.0	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

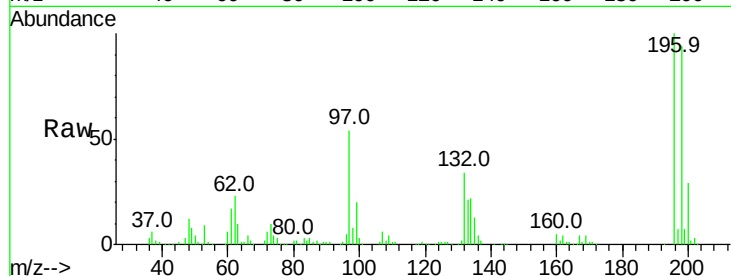




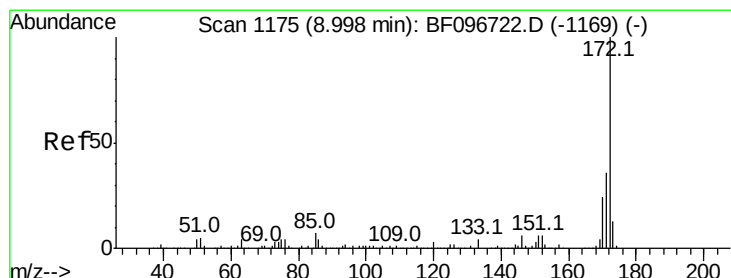
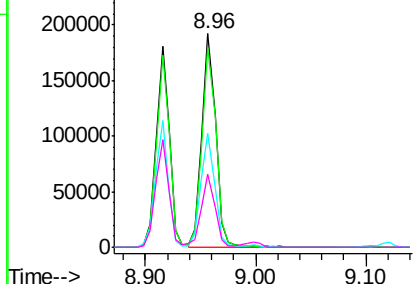
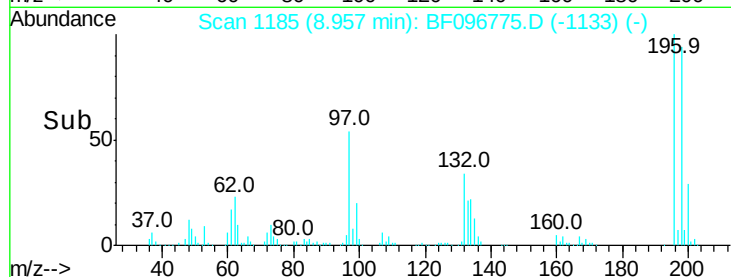
#43
 2,4,5-Trichlorophenol
 Concen: 45.416 ng
 RT: 8.96 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
97	53.6	47.7	71.5
132	34.4	28.0	42.0

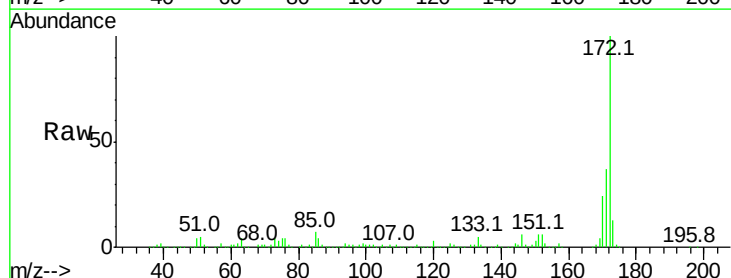


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

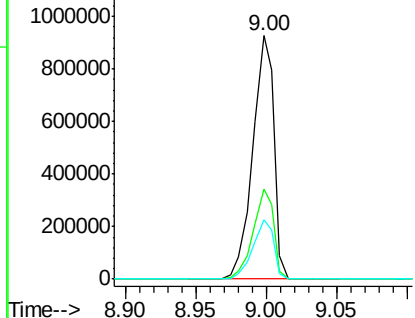
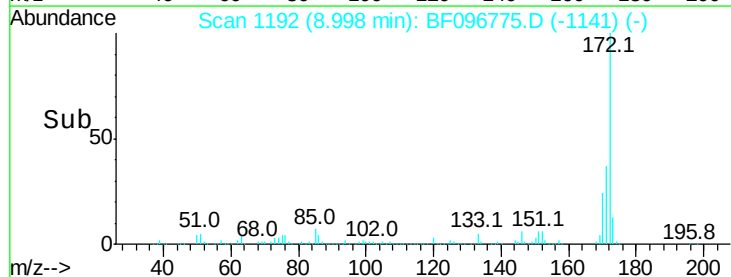


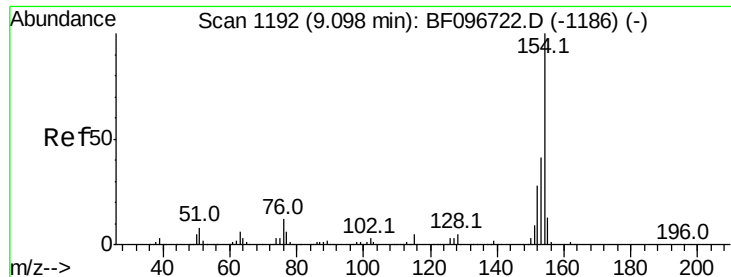
#44
 2-Fluorobiphenyl
 Concen: 87.452 ng
 RT: 9.00 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.2	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: 44.352 ng

RT: 9.10 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

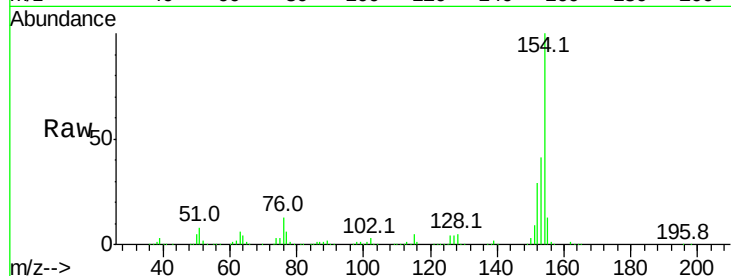
Tot Ion:154 Resp: 672891

Ion Ratio Lower Upper

154 100

153 41.4 21.2 61.2

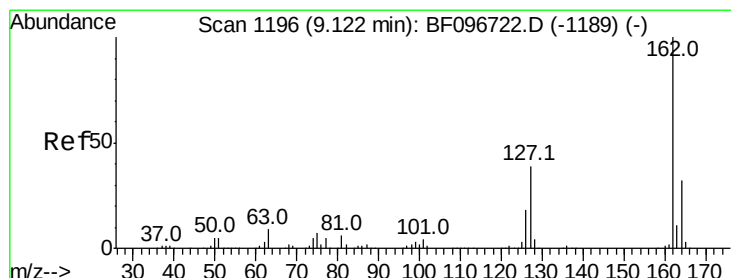
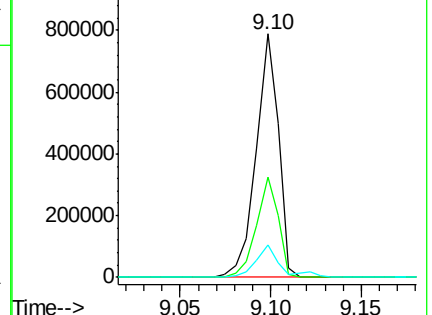
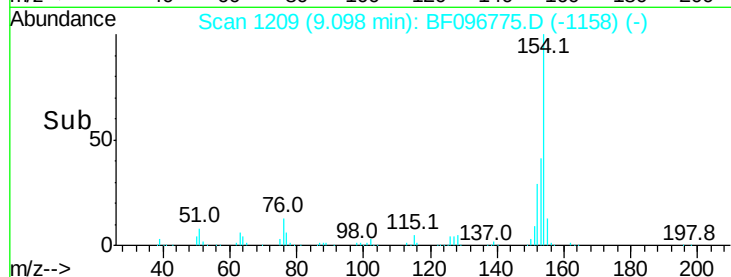
76 13.3 0.0 29.9



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: 46.853 ng

RT: 9.12 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

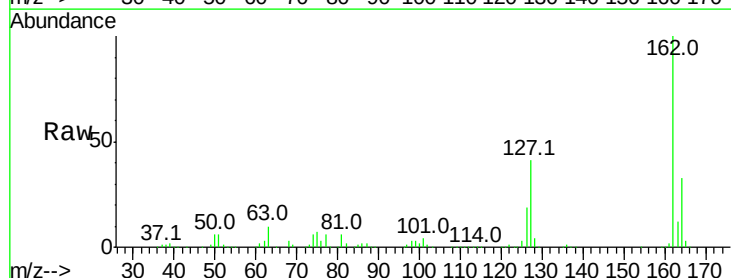
Tgt Ion:162 Resp: 523425

Ion Ratio Lower Upper

162 100

127 41.2 28.3 42.5

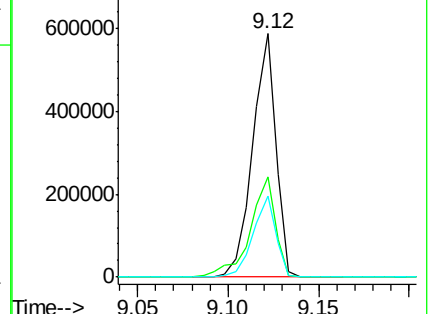
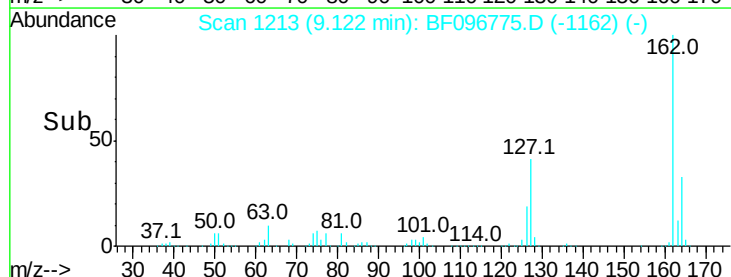
164 33.1 27.0 40.4

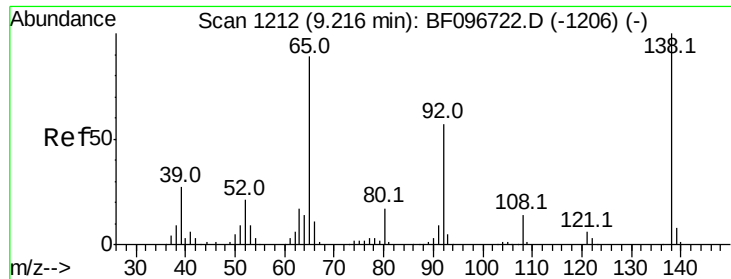


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

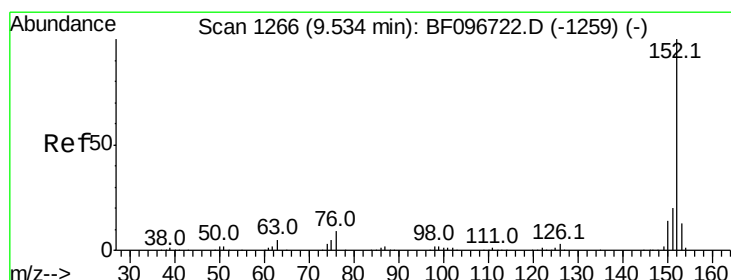
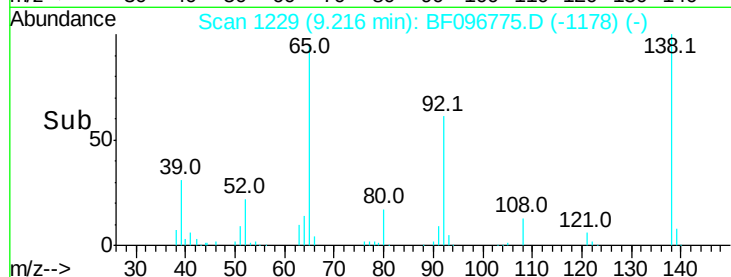
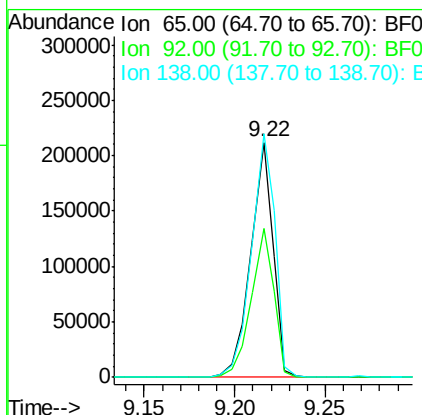
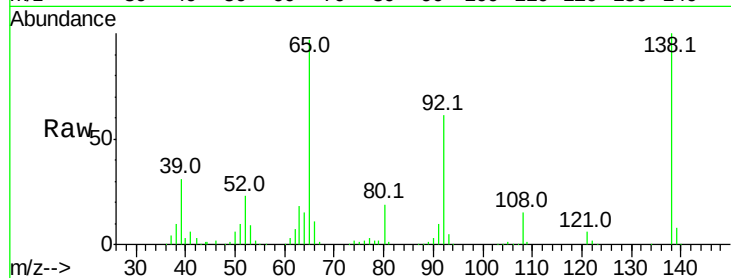




#47
 2-Nitroaniline
 Concen: 47.688 ng
 RT: 9.22 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

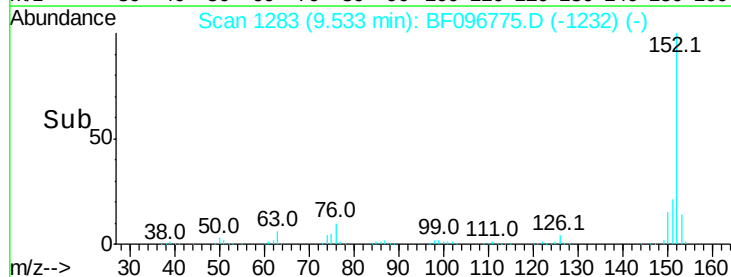
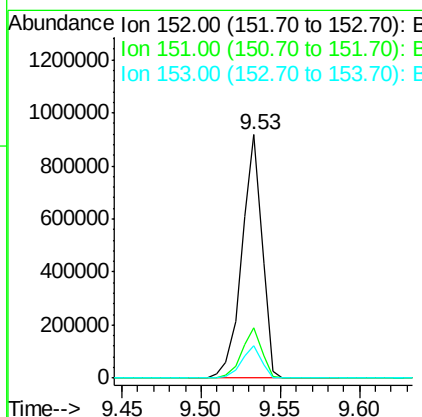
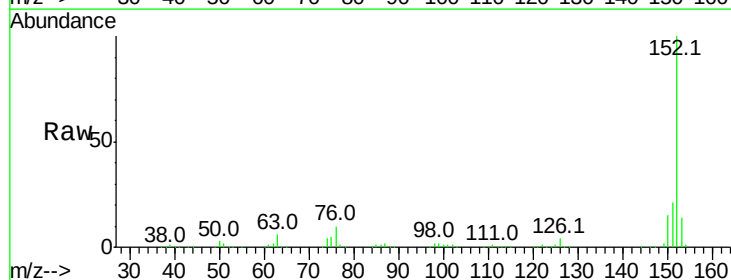
Instrument :
 BNA_F
 ClientSampled :

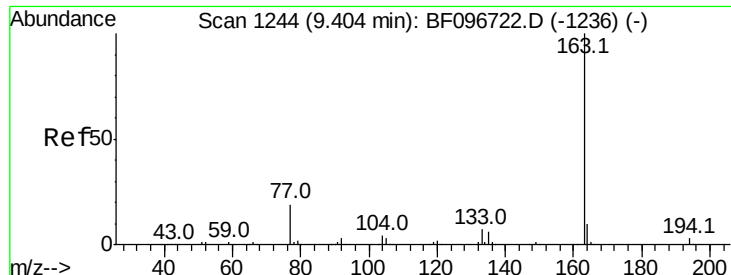
Tot Ion: 65 Resp: 183129
 Ion Ratio Lower Upper
 65 100
 92 63.3 53.9 80.9
 138 103.5 78.8 118.2



#48
 Acenaphthylene
 Concen: 45.178 ng
 RT: 9.53 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion: 152 Resp: 804174
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.5 10.8 16.2

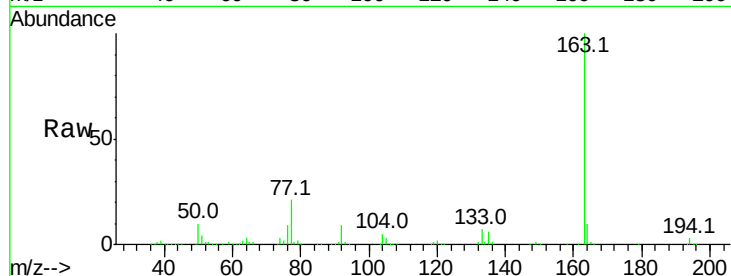




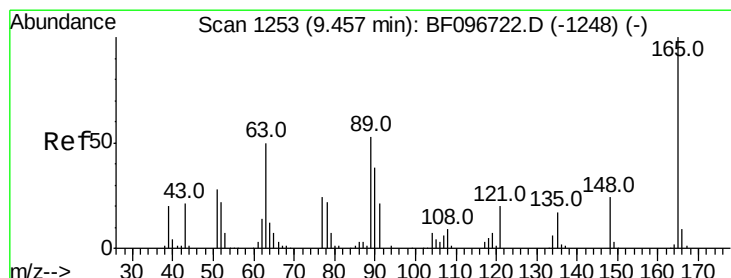
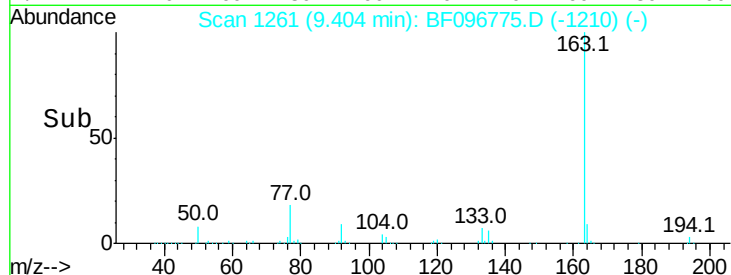
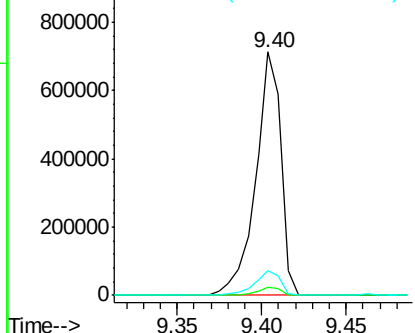
#49
Dimethylphthalate
Concen: 55.309 ng
RT: 9.40 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 736718
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.4 12.6

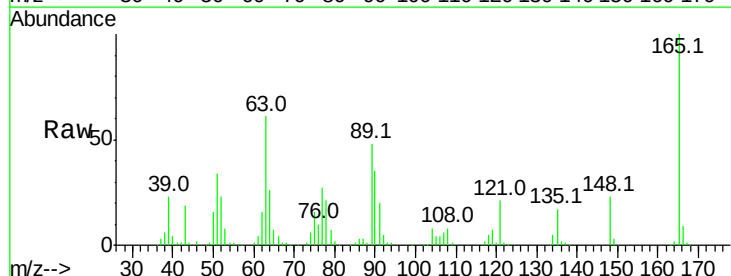


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

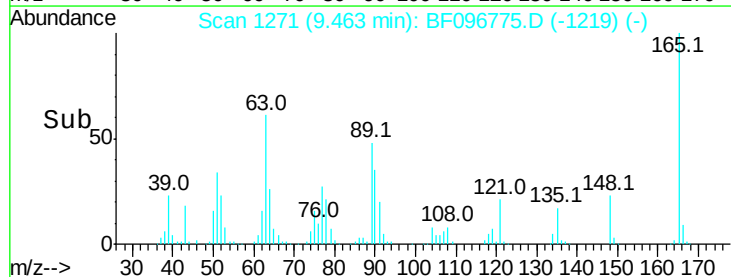
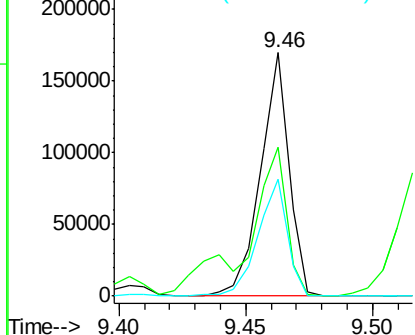


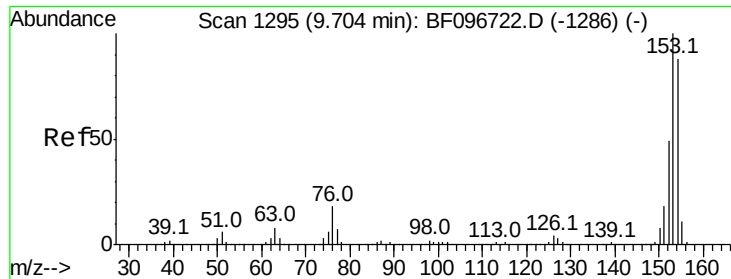
#50
2,6-Dinitrotoluene
Concen: 46.592 ng
RT: 9.46 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion:165 Resp: 134423
Ion Ratio Lower Upper
165 100
63 61.0 34.3 51.5#
89 48.2 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: 44.522 ng

RT: 9.70 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

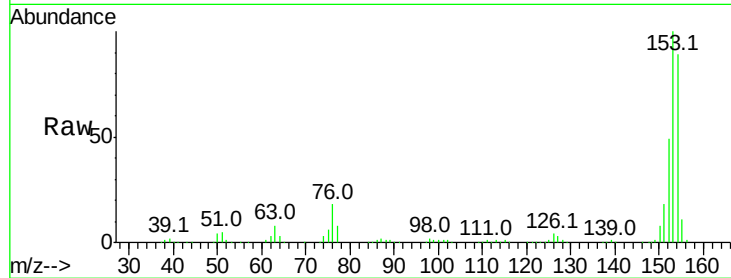
Tot Ion:154 Resp: 468162

Ion Ratio Lower Upper

154 100

153 112.1 90.5 135.7

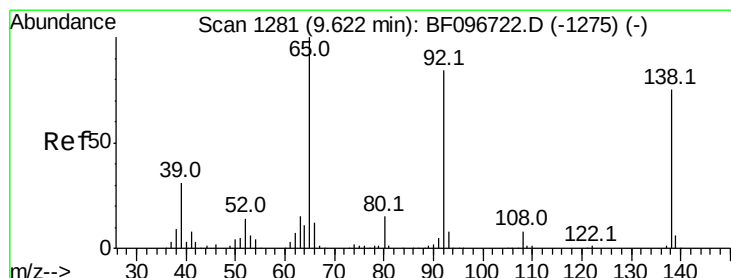
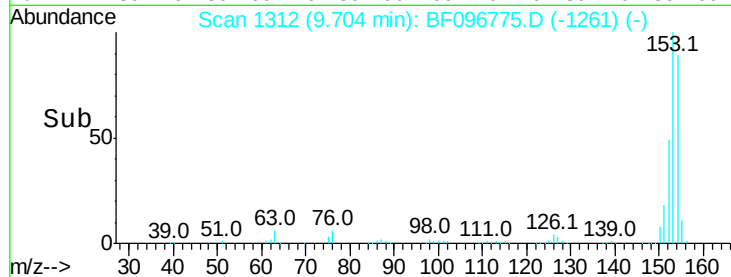
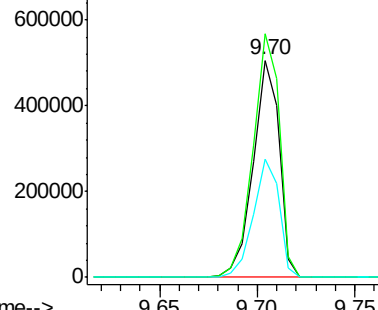
152 54.4 43.6 65.4



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: 26.371 ng

RT: 9.62 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

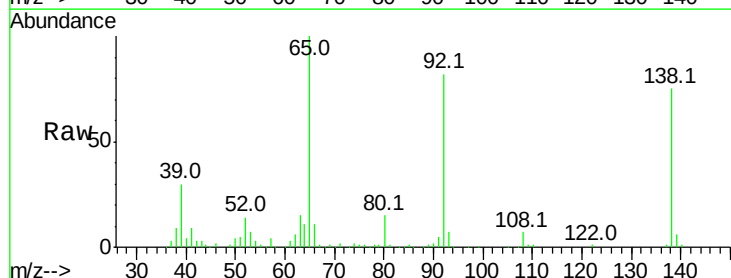
Tgt Ion:138 Resp: 90133

Ion Ratio Lower Upper

138 100

108 9.6 9.1 13.7

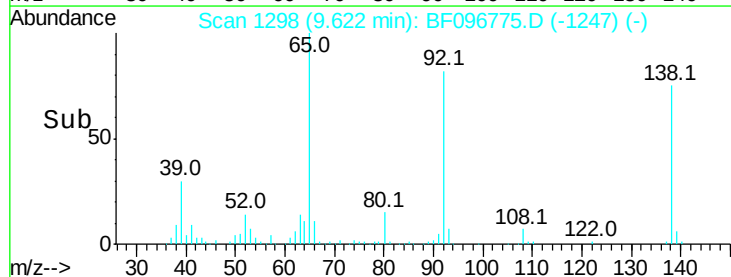
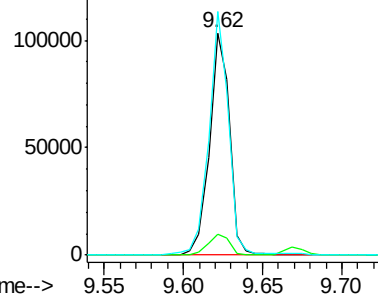
92 109.6 93.8 140.6

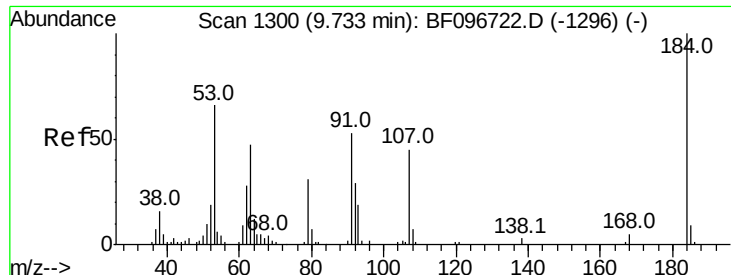


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

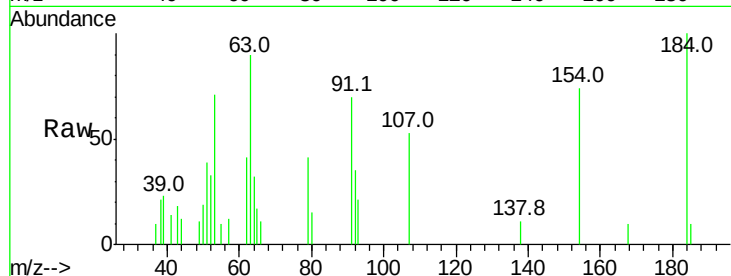




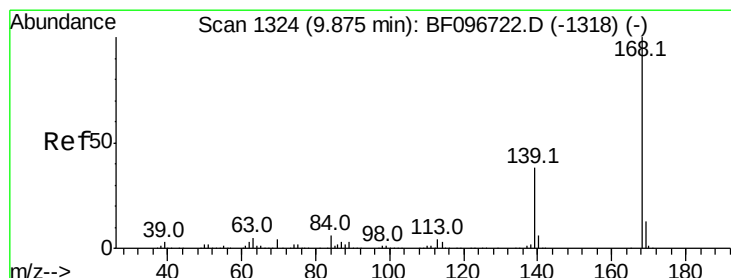
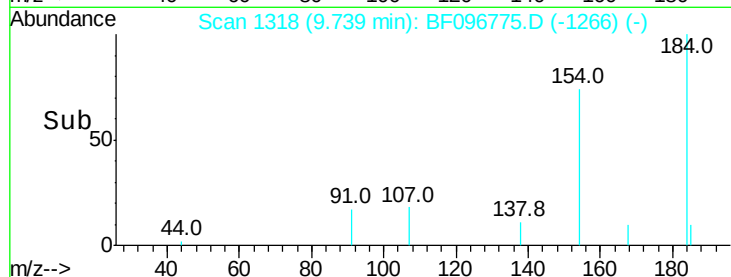
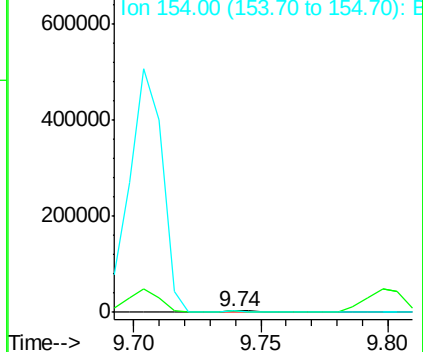
#53
2,4-Dinitrophenol
Concen: 8.995 ng
RT: 9.74 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 3516
Ion Ratio Lower Upper
184 100
63 89.7 62.7 94.1
154 73.9 81.1 121.7#

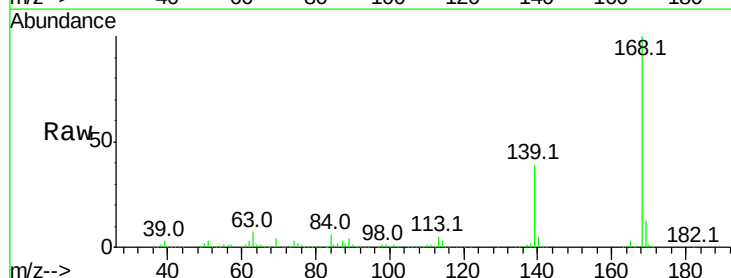


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

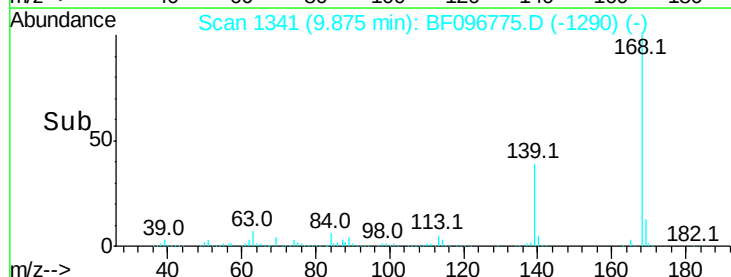
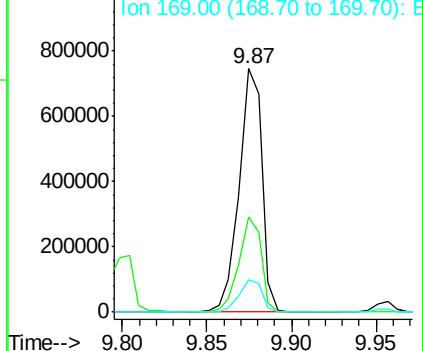


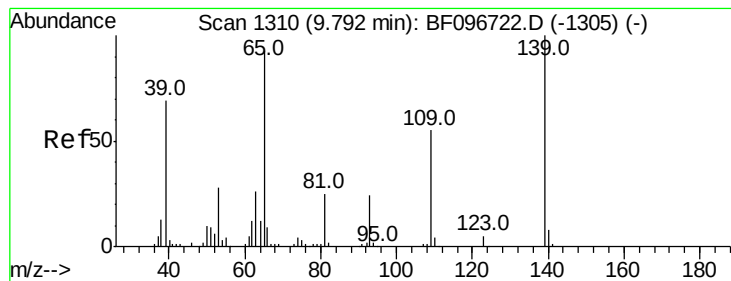
#54
Dibenzofuran
Concen: 47.588 ng
RT: 9.87 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion:168 Resp: 701226
Ion Ratio Lower Upper
168 100
139 39.1 30.6 45.8
169 13.4 10.8 16.2



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





#55

4-Nitrophenol

Concen: 72.351 ng

RT: 9.80 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

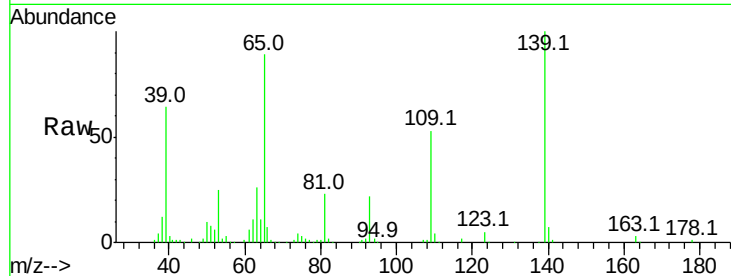
Tot Ion:139 Resp: 180658

Ion Ratio Lower Upper

139 100

109 53.3 34.1 74.1

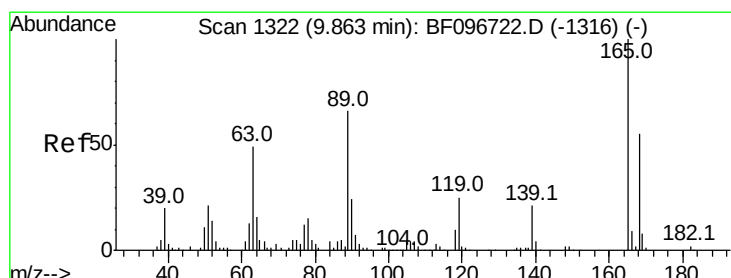
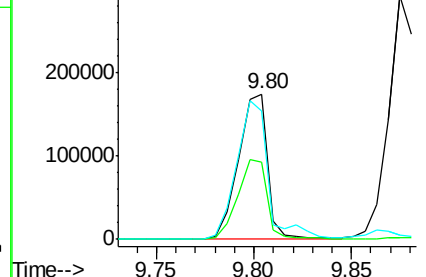
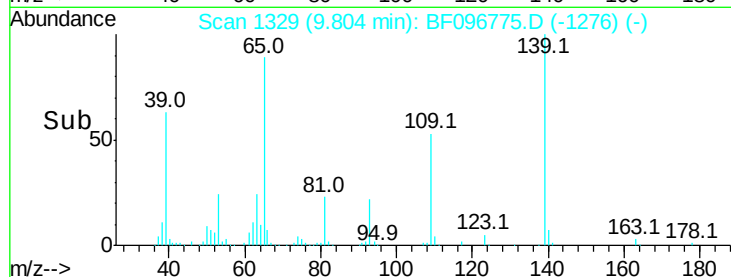
65 88.6 31.4 71.4#



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: 44.398 ng

RT: 9.87 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion:165 Resp: 164599

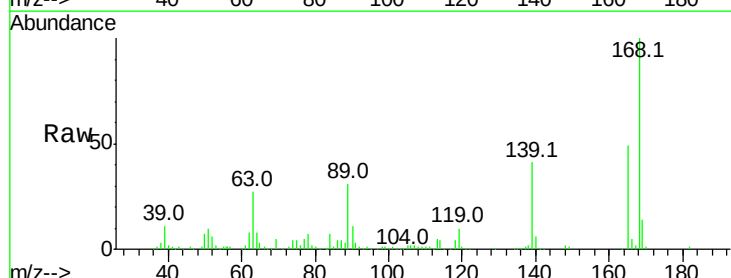
Ion Ratio Lower Upper

165 100

63 54.8 25.4 38.0#

89 63.6 46.4 69.6

182 2.6 1.8 2.6#

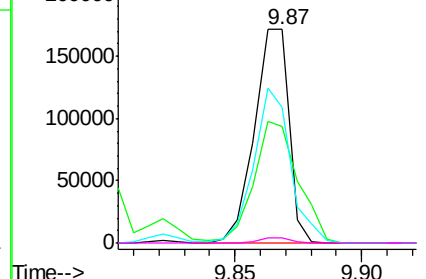
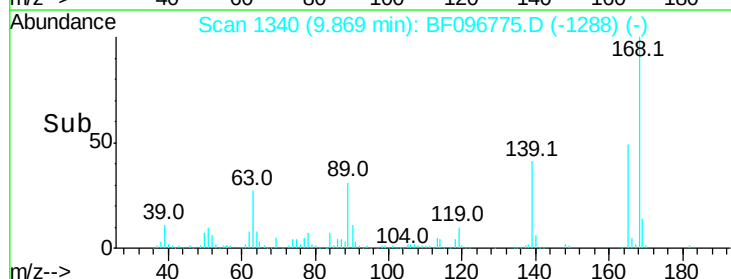


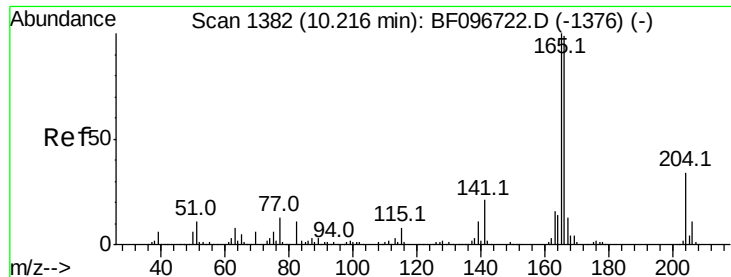
Abundance Ion 165.00 (164.70 to 165.70): E

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

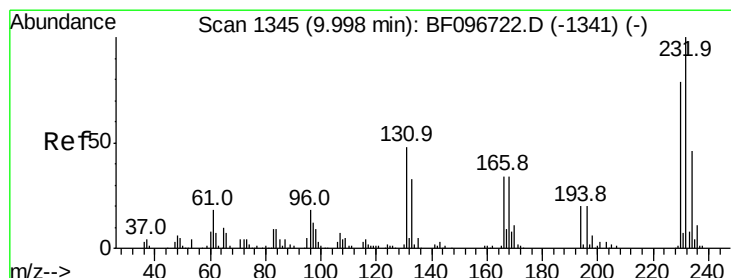
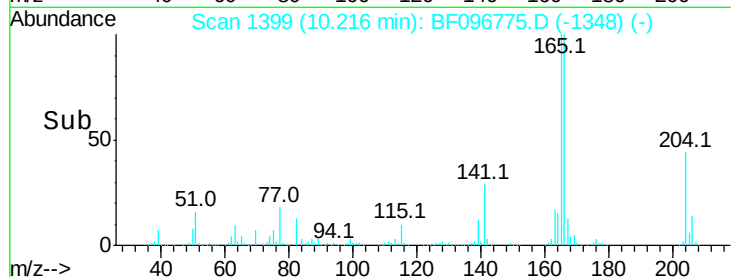
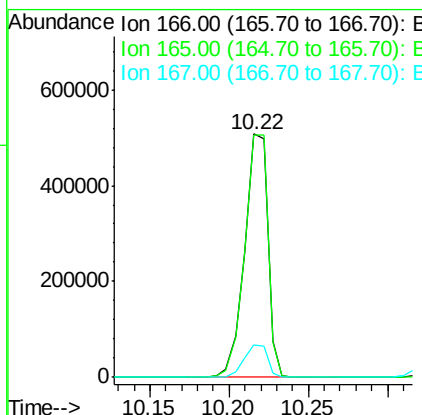
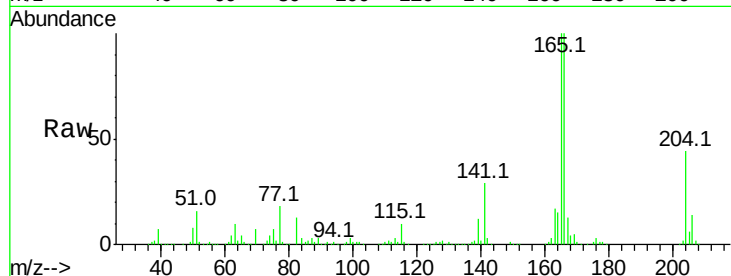




#57
 Fluorene
 Concen: 47.089 ng
 RT: 10.22 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

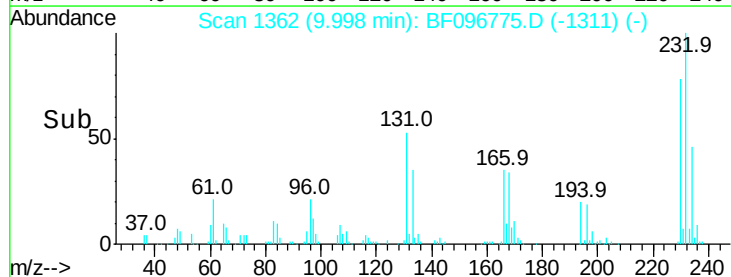
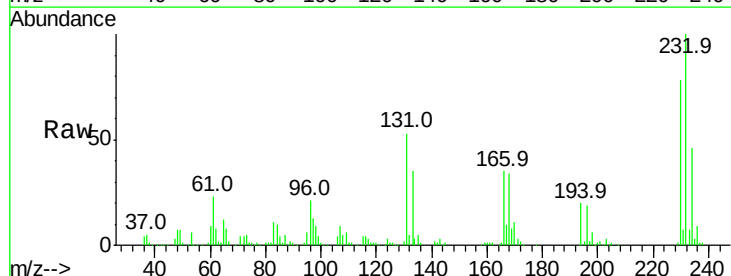
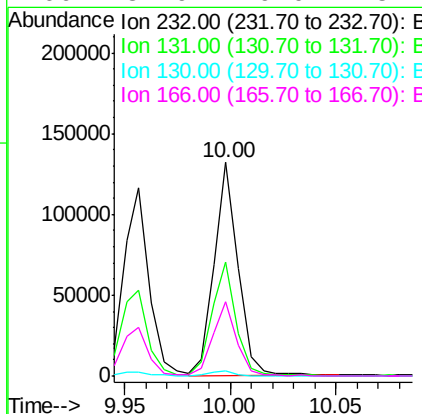
Instrument :
 BNA_F
 ClientSampleId :

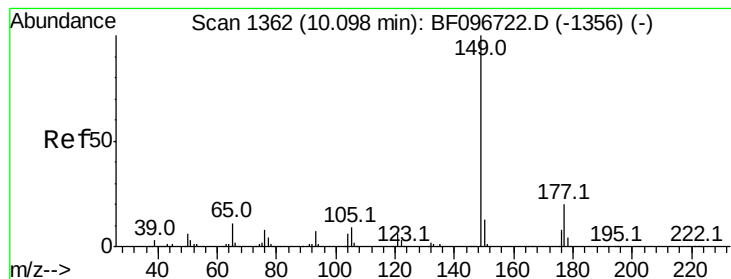
Tot Ion:166 Resp: 512744
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.285 ng
 RT: 10.00 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion:232 Resp: 104327
 Ion Ratio Lower Upper
 232 100
 131 54.7 44.8 67.2
 130 2.3 2.3 3.5
 166 34.9 29.0 43.4





#59

Diethylphthalate

Concen: 48.216 ng

RT: 10.10 min Scan# 1380

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampled :

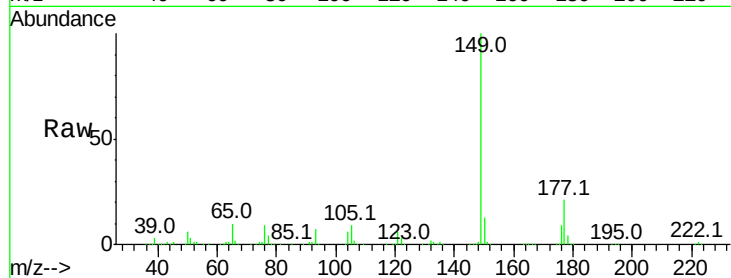
Tot Ion:149 Resp: 625214

Ion Ratio Lower Upper

149 100

177 21.5 16.7 25.1

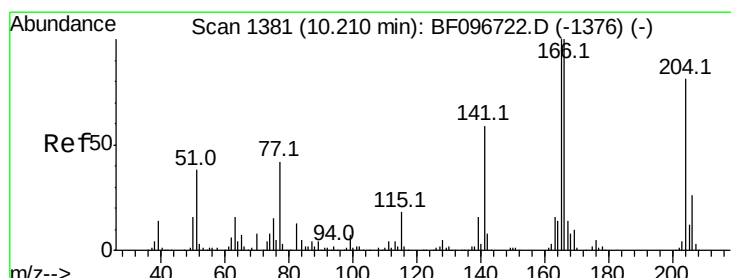
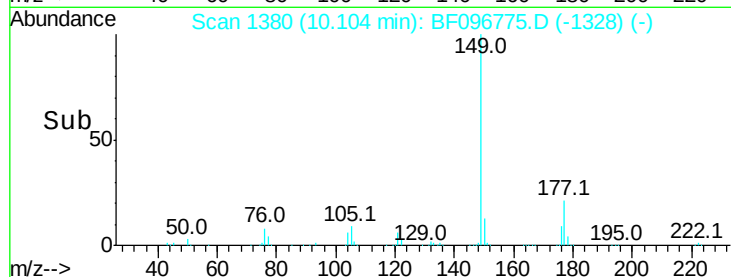
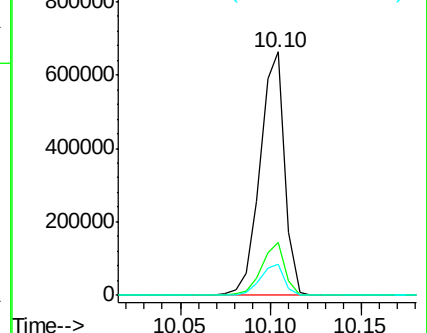
150 12.6 10.2 15.2



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: 51.281 ng

RT: 10.21 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

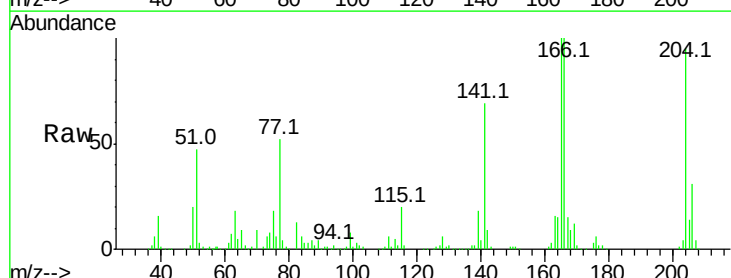
Tgt Ion:204 Resp: 222565

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

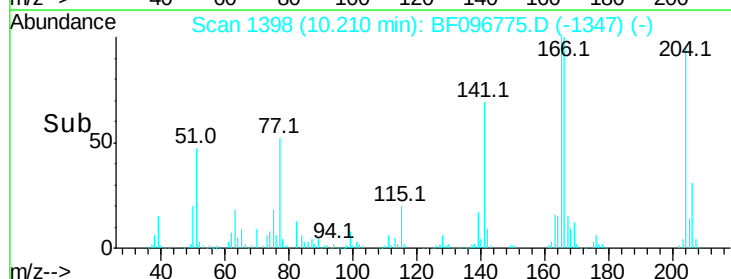
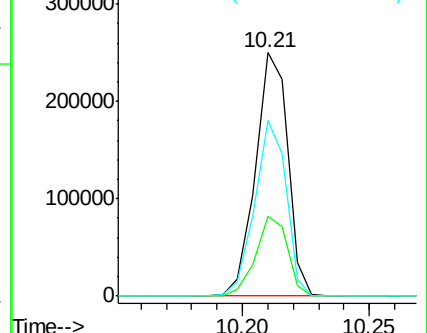
141 72.3 60.8 91.2

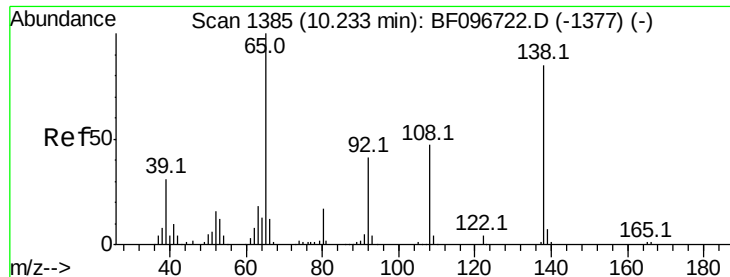


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.991 ng

RT: 10.24 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

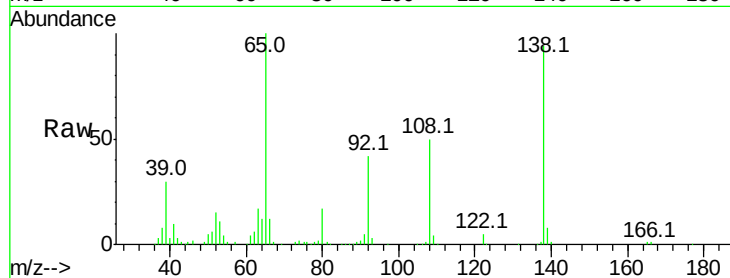
Tot Ion:138 Resp: 137980

Ion Ratio Lower Upper

138 100

92 45.0 21.8 61.8

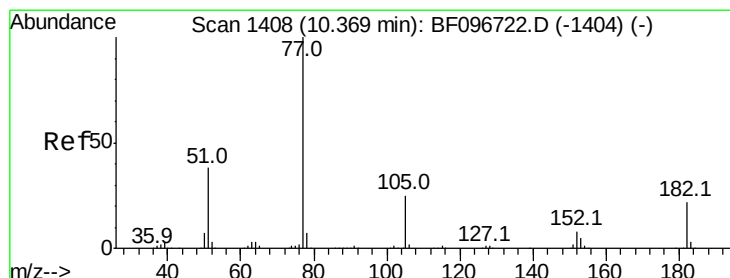
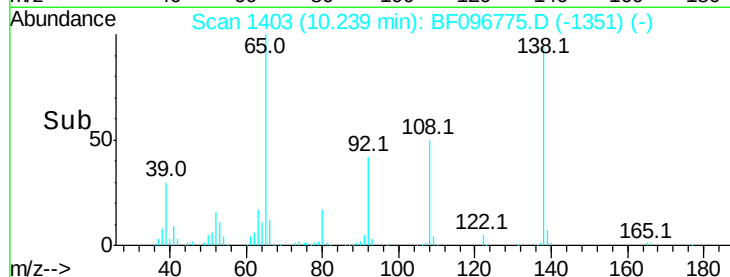
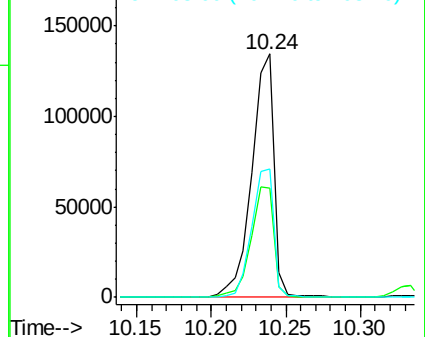
108 52.9 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.694 ng

RT: 10.37 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Tgt Ion: 77 Resp: 591340

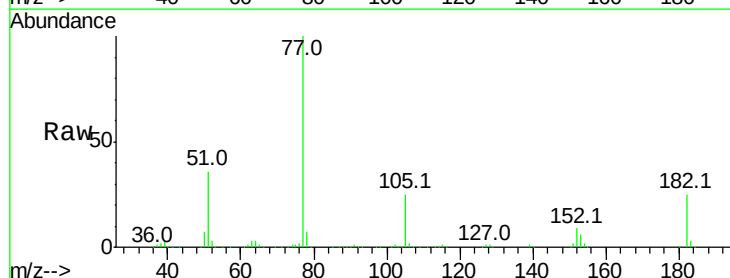
Ion Ratio Lower Upper

77 100

182 24.8 0.1 40.1

105 25.0 3.6 43.6

51 35.9 9.4 49.4

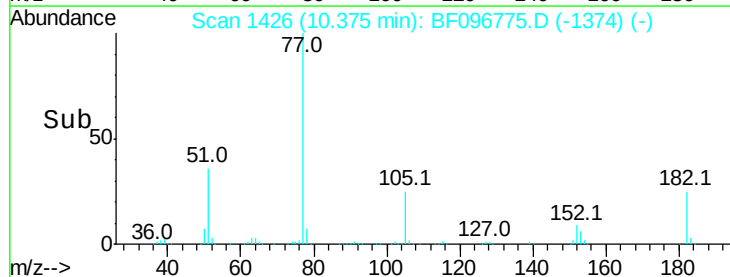
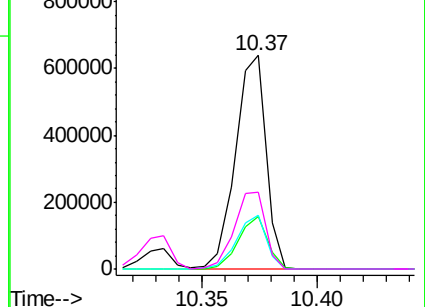


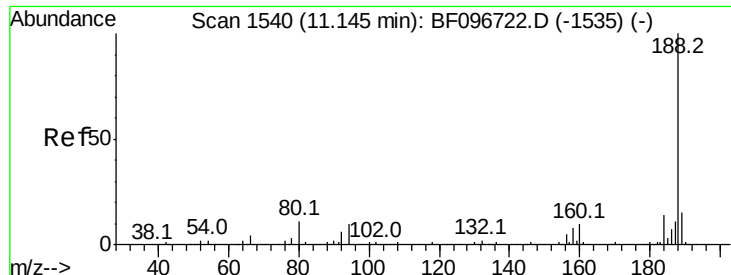
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

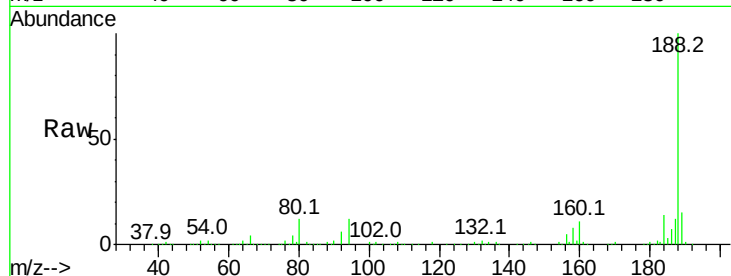
Tot Ion:188 Resp: 272928

Ion Ratio Lower Upper

188 100

94 12.1 9.4 14.2

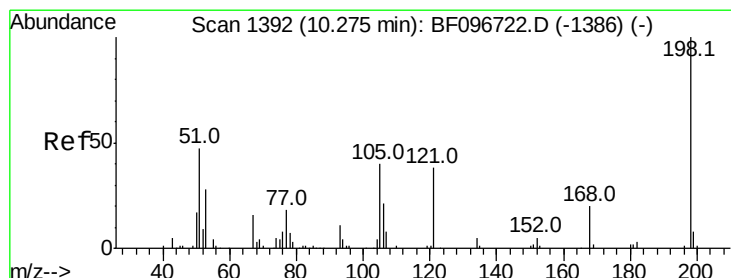
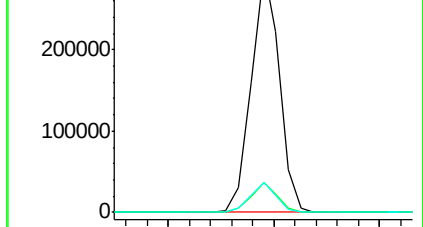
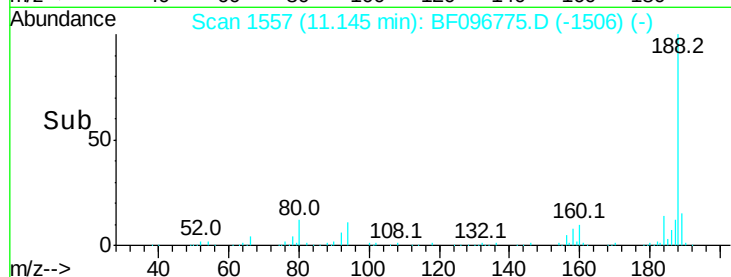
80 12.3 10.2 15.2



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: 8.342 ng

RT: 10.27 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

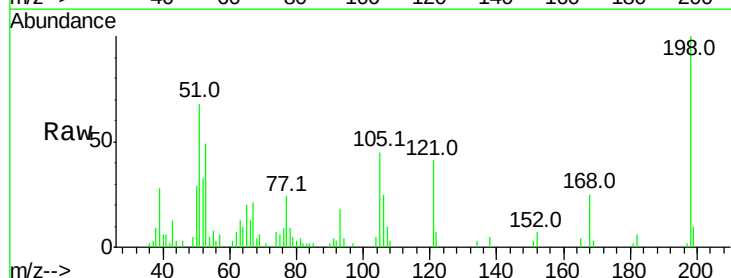
Tgt Ion:198 Resp: 14295

Ion Ratio Lower Upper

198 100

51 67.9 53.2 93.2

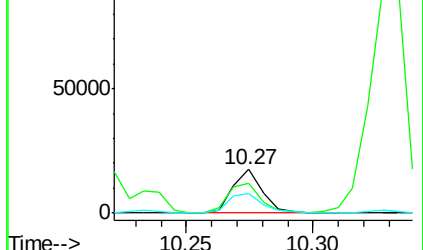
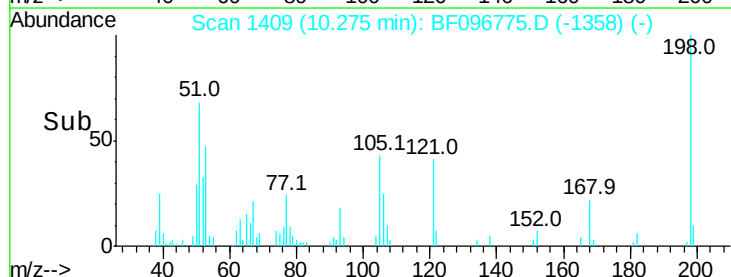
105 45.3 45.8 85.8#

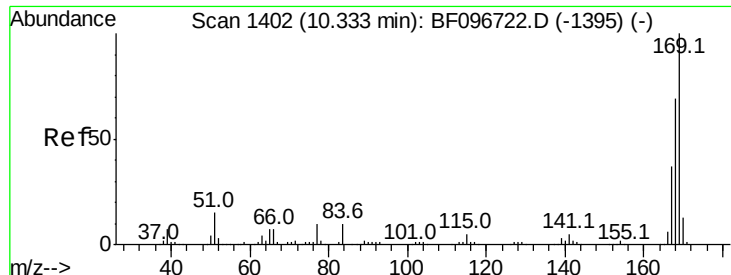


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

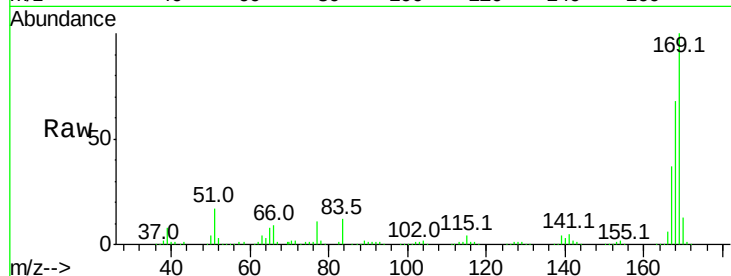




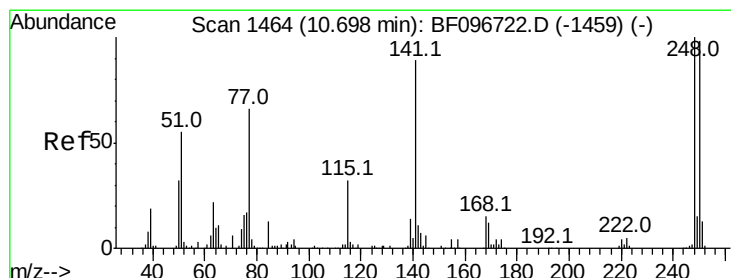
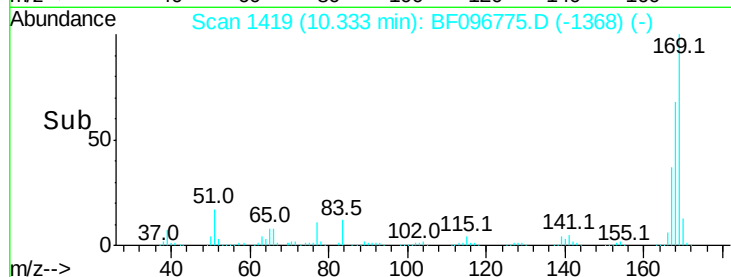
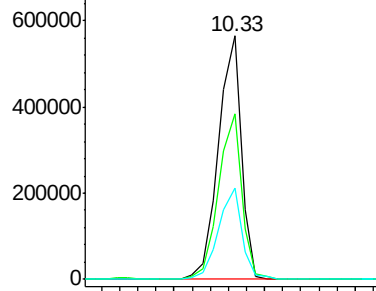
#65
 n-Nitrosodiphenylamine
 Concen: 51.001 ng
 RT: 10.33 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	37.3	29.5	44.3

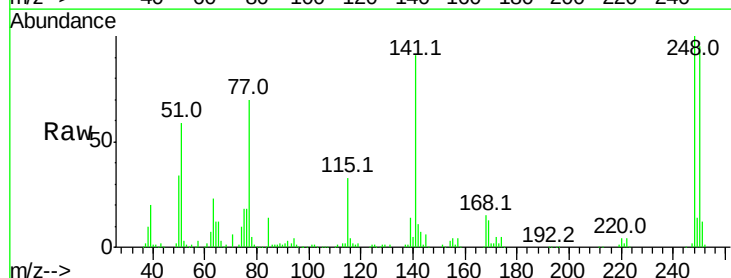


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

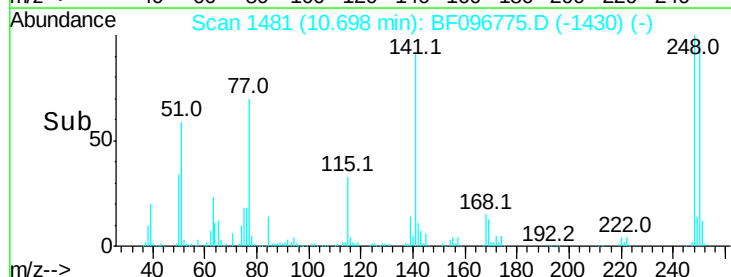
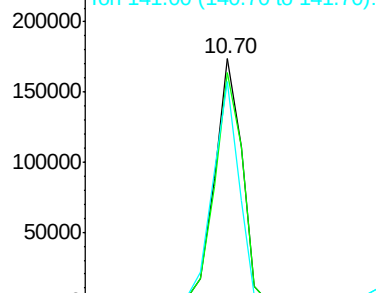


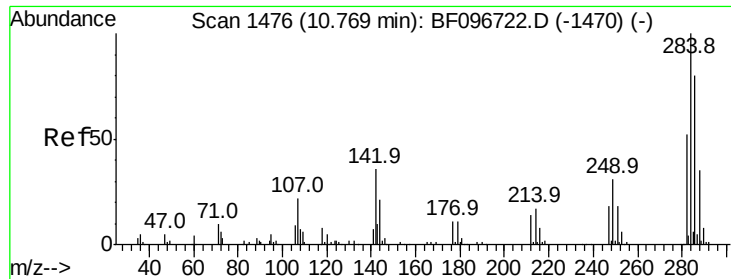
#66
 4-Bromophenyl-phenylether
 Concen: 51.112 ng
 RT: 10.70 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.8	115.2
141	90.5	68.6	103.0



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

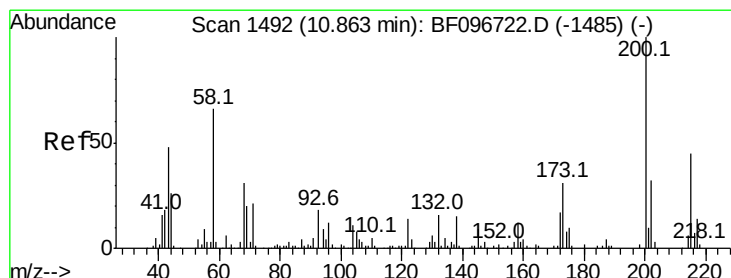
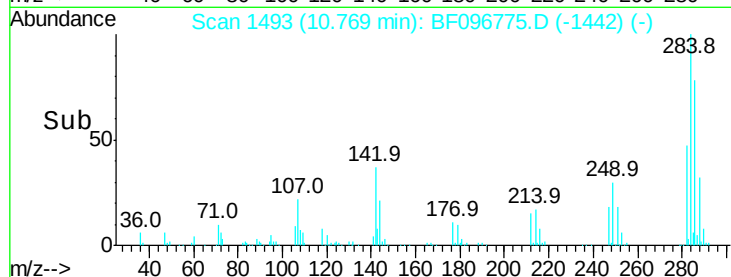
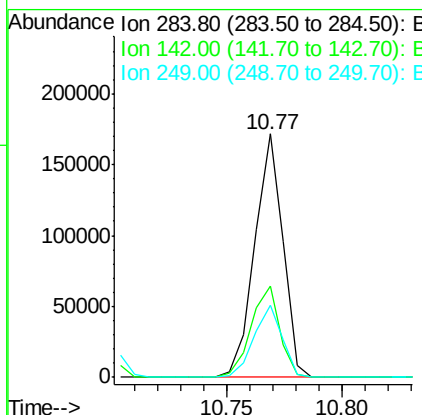
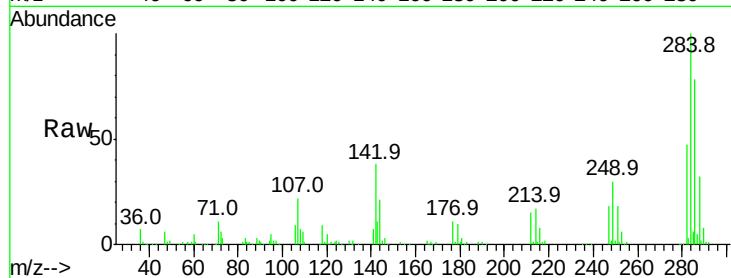




#67
Hexachlorobenzene
Concen: 47.193 ng
RT: 10.77 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

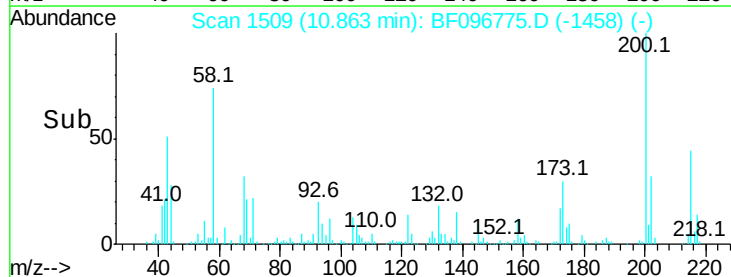
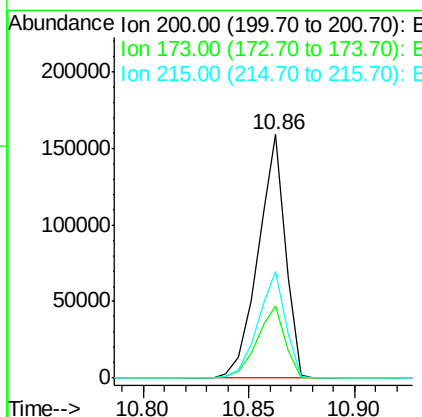
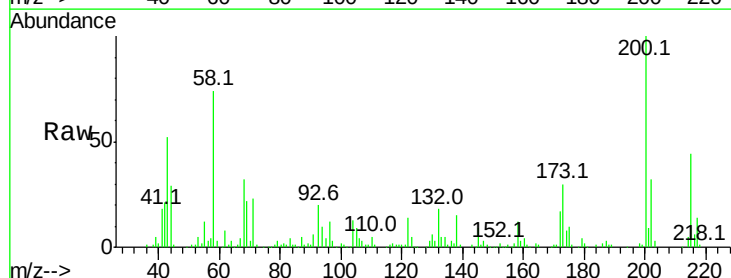
Instrument :
BNA_F
ClientSampleId :

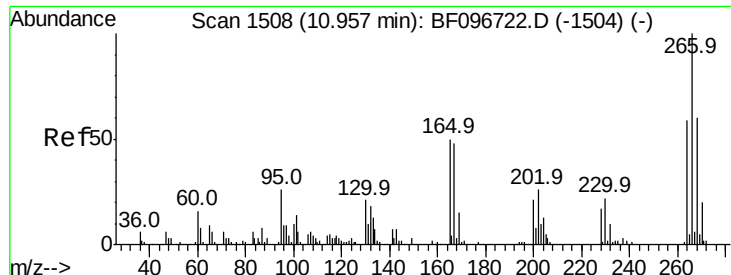
Tot Ion:284 Resp: 146462
Ion Ratio Lower Upper
284 100
142 37.7 22.8 34.2#
249 29.8 24.0 36.0



#68
Atrazine
Concen: 51.243 ng
RT: 10.86 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion:200 Resp: 142430
Ion Ratio Lower Upper
200 100
173 29.6 6.3 46.3
215 43.6 27.2 67.2

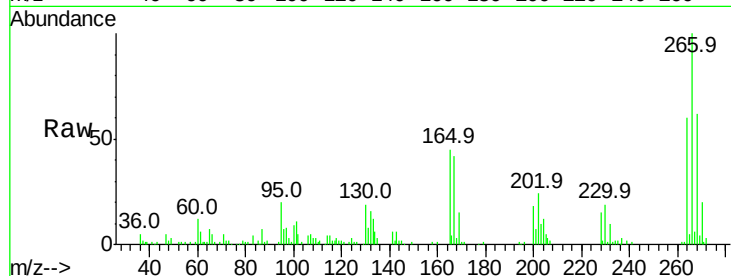




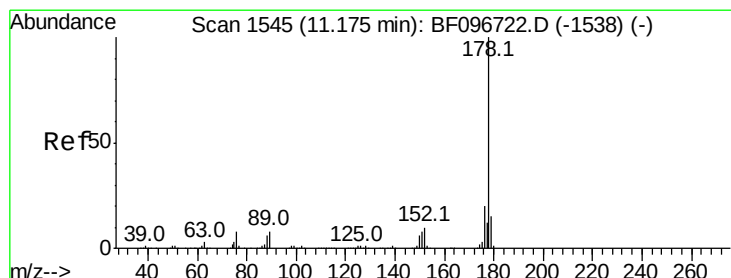
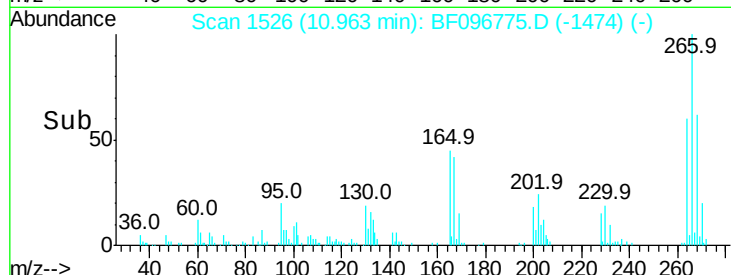
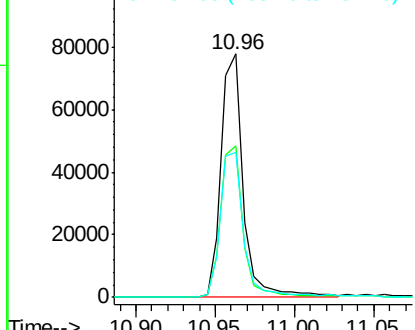
#69
 Pentachlorophenol
 Concen: 50.308 ng
 RT: 10.96 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 75425
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 59.6 51.7 77.5

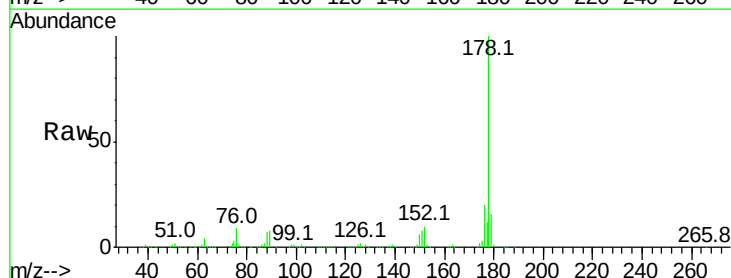


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

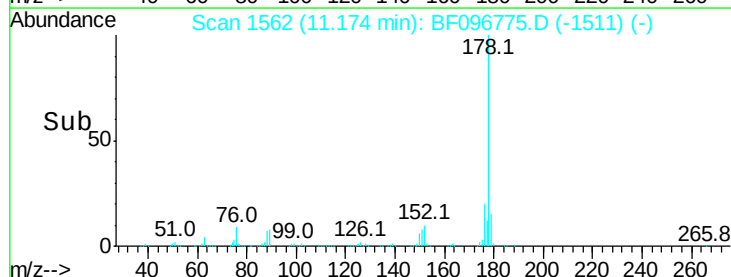
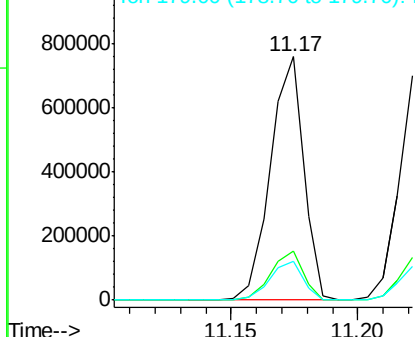


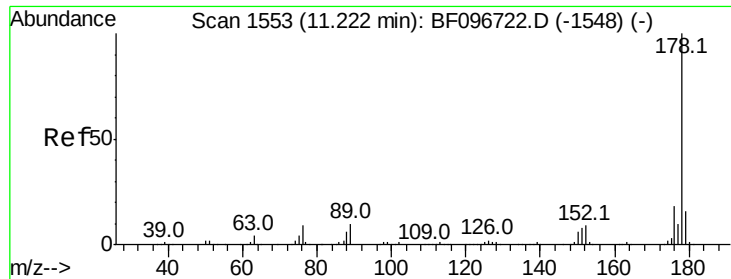
#70
 Phenanthrene
 Concen: 46.665 ng
 RT: 11.17 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion:178 Resp: 692515
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.8 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

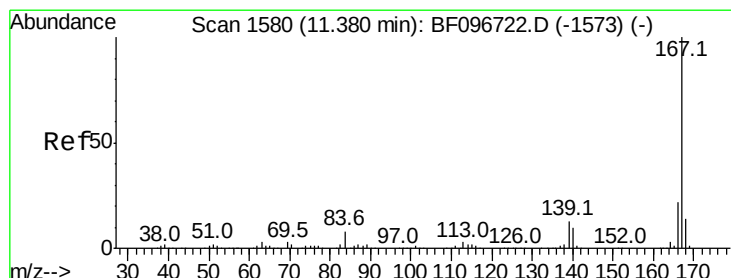
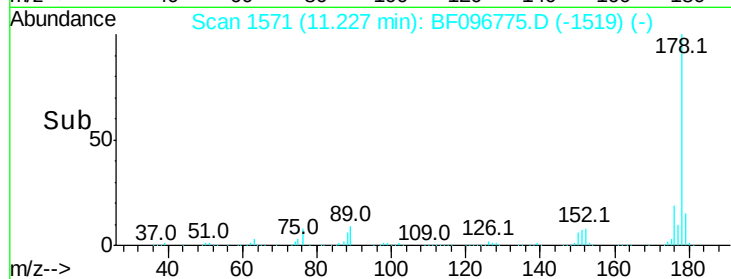
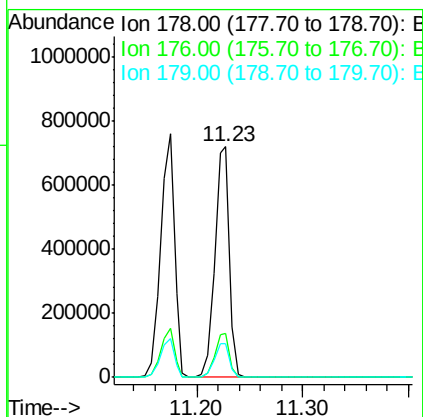
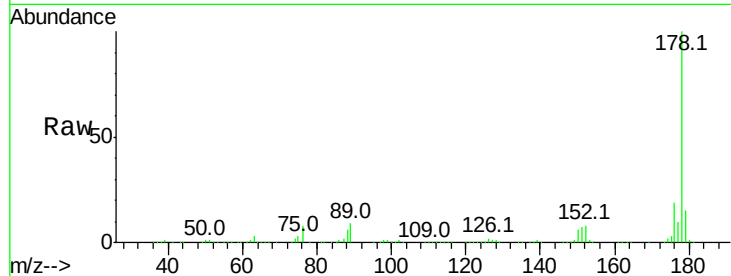




#71
 Anthracene
 Concen: 47.161 ng
 RT: 11.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

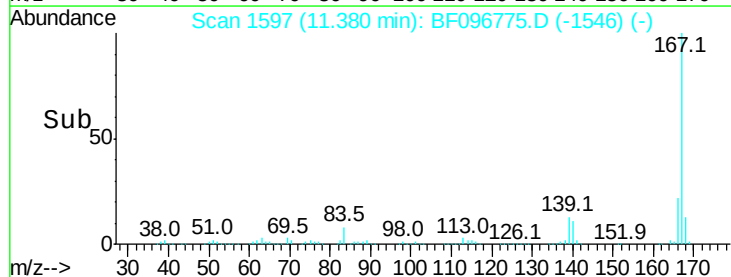
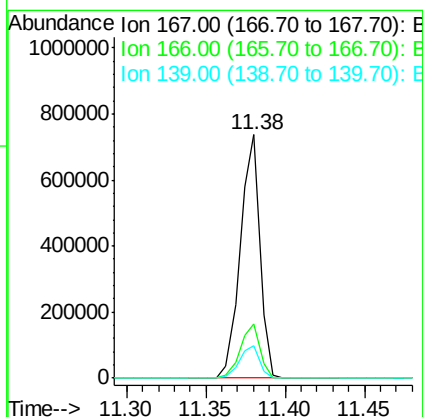
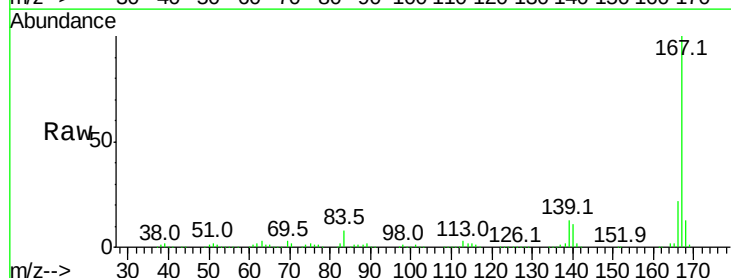
Instrument :
 BNA_F
 ClientSampleId :

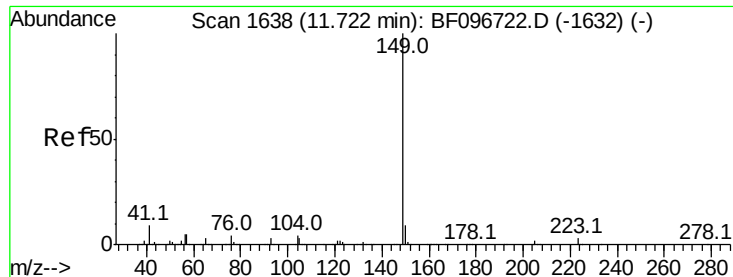
Tot Ion:178 Resp: 707628
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 14.9 12.7 19.1



#72
 Carbazole
 Concen: 43.488 ng
 RT: 11.38 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion:167 Resp: 631877
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 45.014 ng

RT: 11.72 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

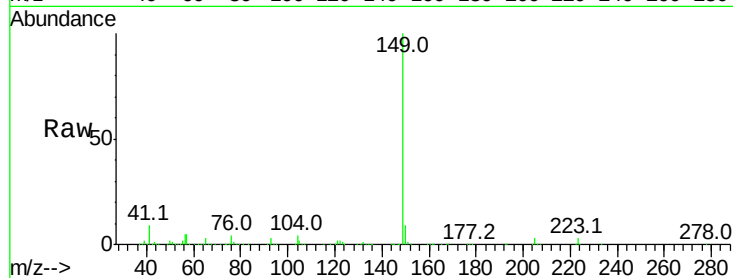
Tot Ion:149 Resp: 814556

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

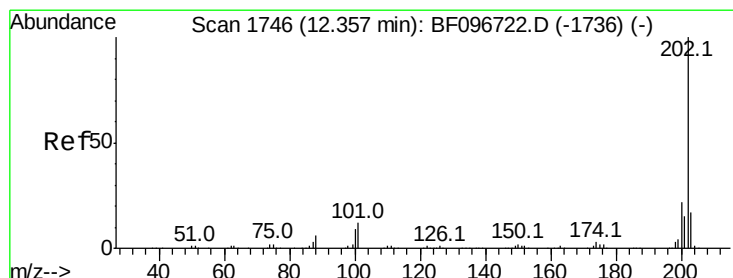
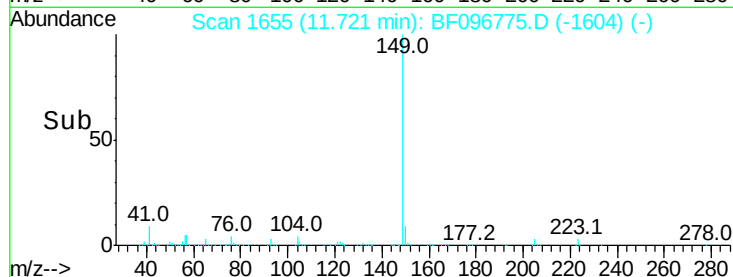
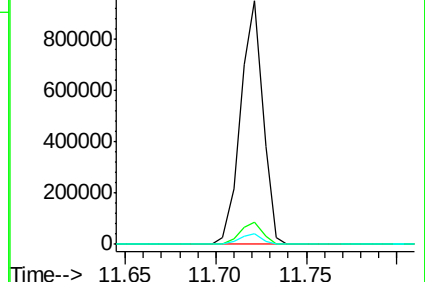
104 4.4 4.0 6.0



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: 37.789 ng

RT: 12.36 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

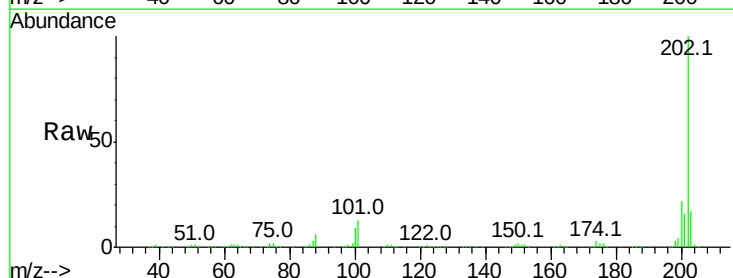
Tgt Ion:202 Resp: 536772

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

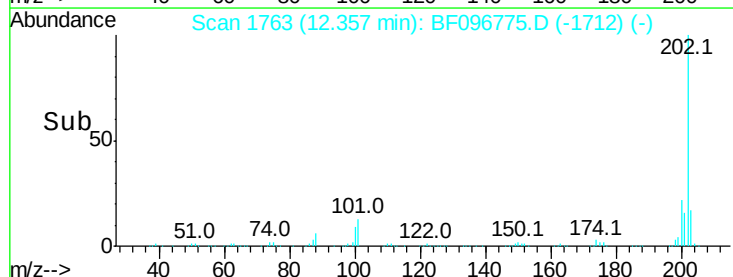
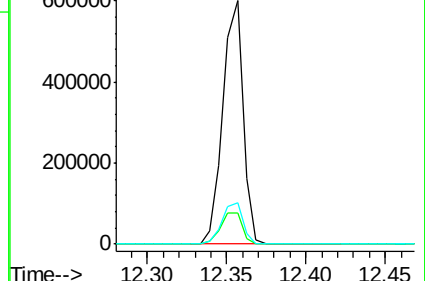
203 16.9 0.0 38.1

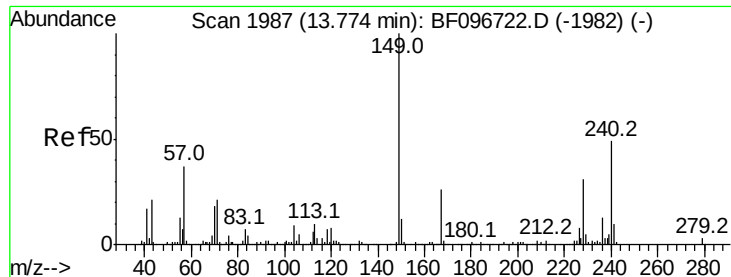


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

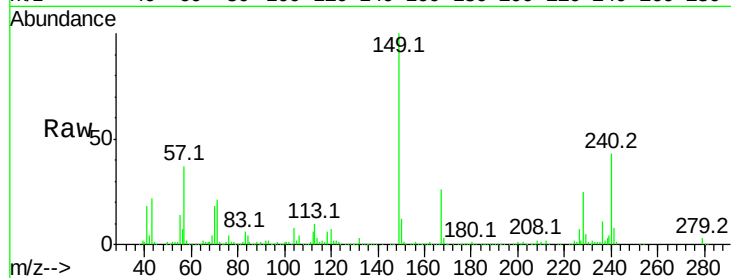
Tot Ion:240 Resp: 145230

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

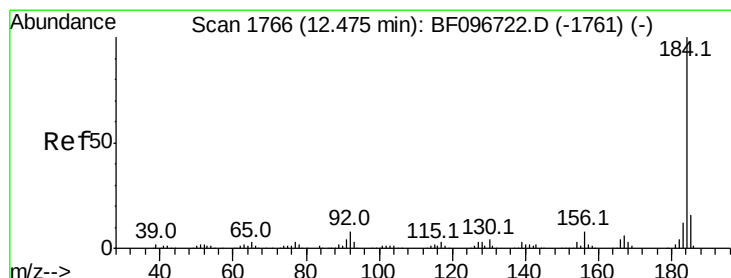
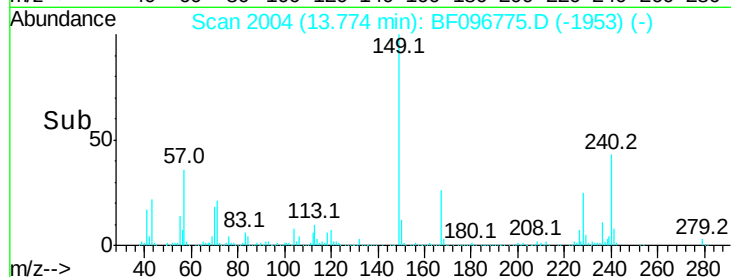
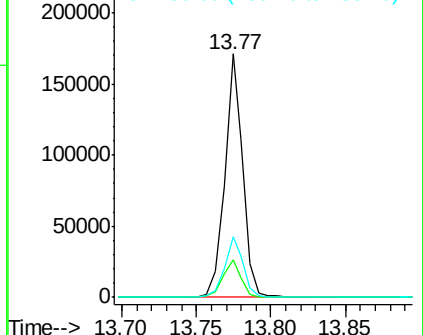
236 24.8 20.5 30.7



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: 44.696 ng

RT: 12.47 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

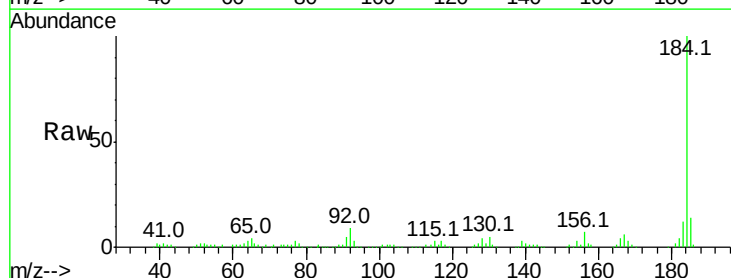
Tgt Ion:184 Resp: 212656

Ion Ratio Lower Upper

184 100

185 14.0 15.5 23.3#

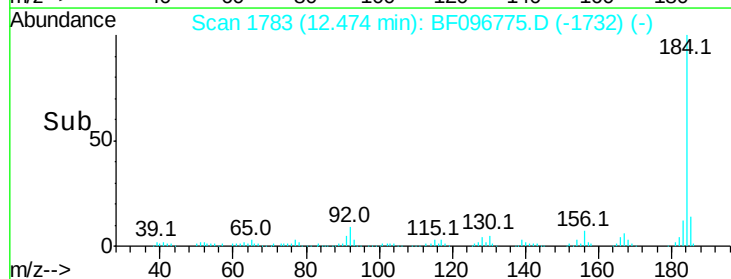
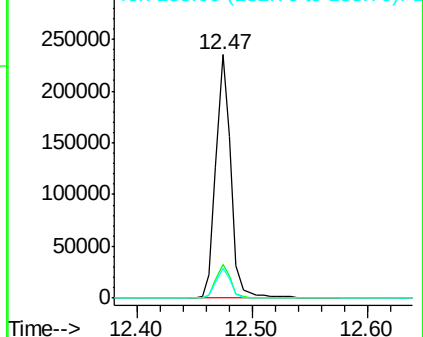
183 12.0 9.8 14.6

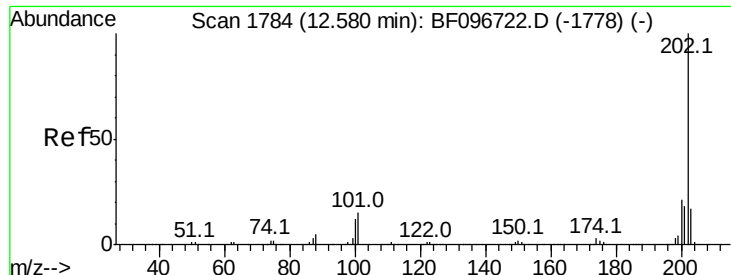


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

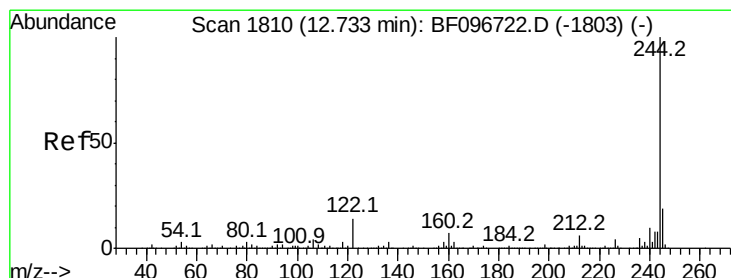
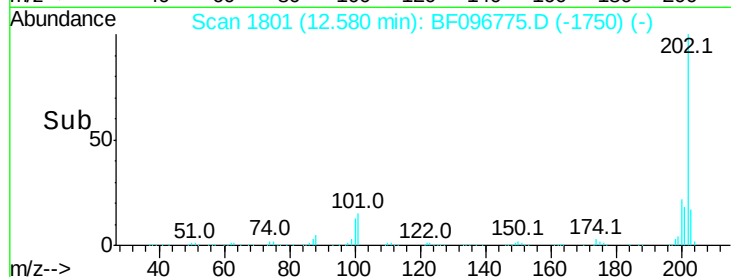
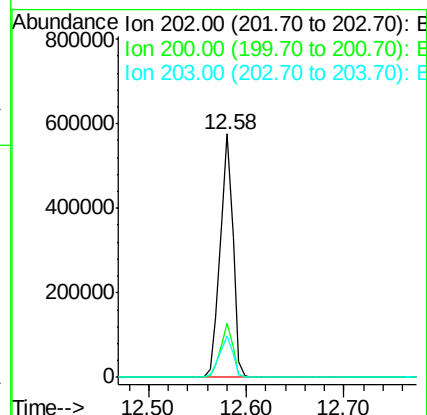
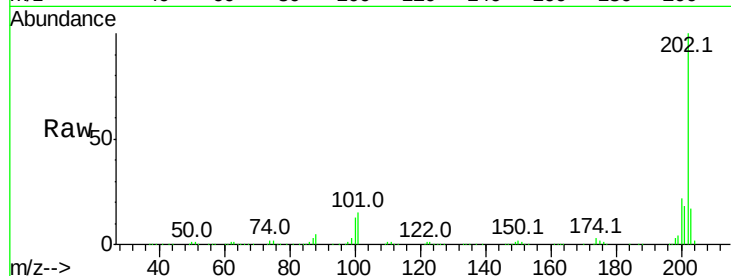




#77
Pvrene
Concen: 39.954 ng
RT: 12.58 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

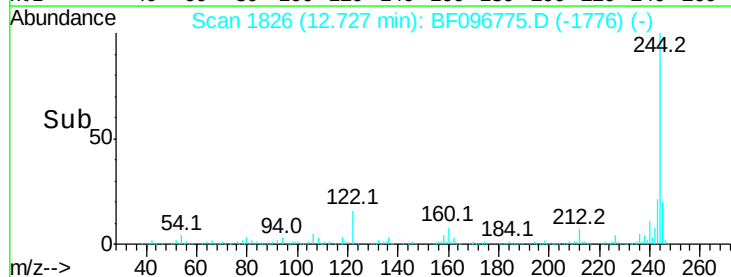
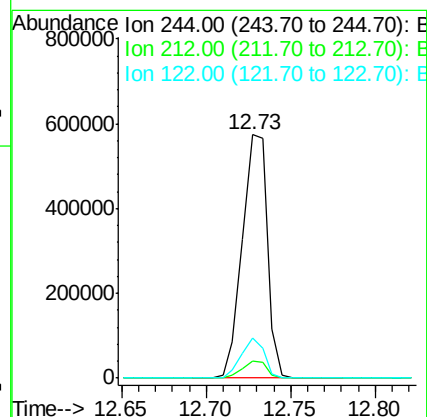
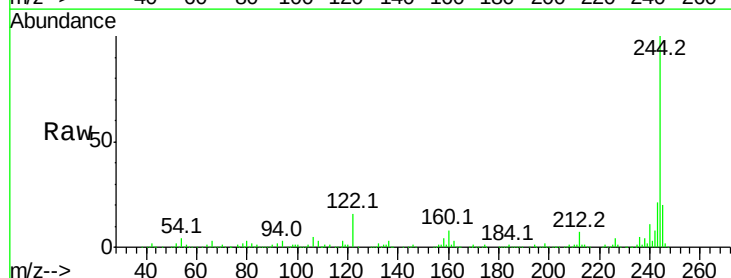
Instrument :
BNA_F
ClientSampleId :

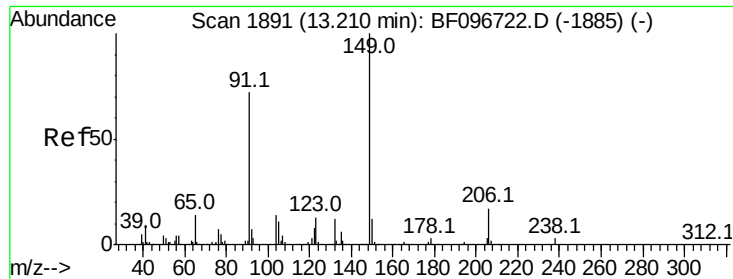
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	17.2	14.4	21.6



#78
Terphenyl-d14
Concen: 71.232 ng
RT: 12.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	16.4	10.3	15.5

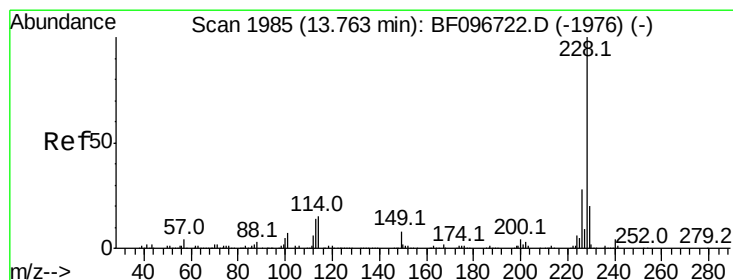
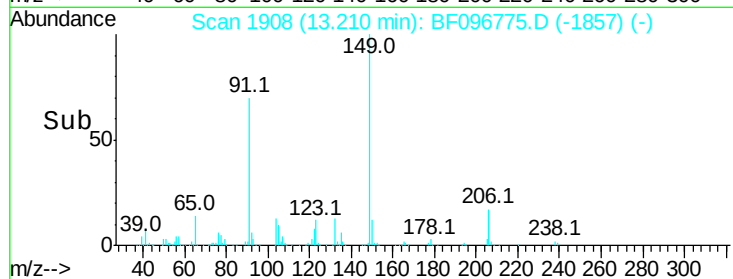
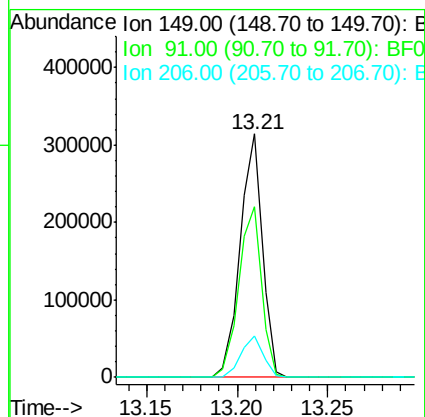
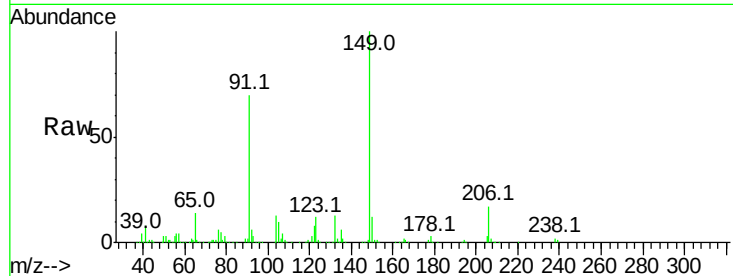




#79
Butylbenzylphthalate
Concen: 85.644 ng
RT: 13.21 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

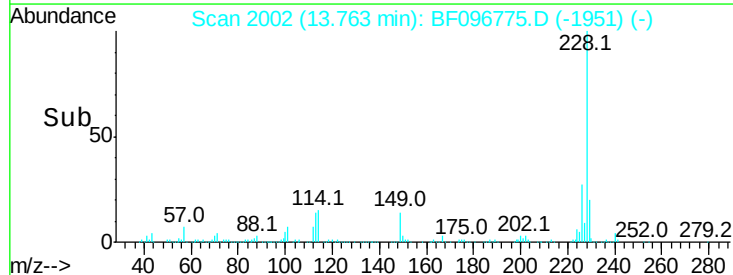
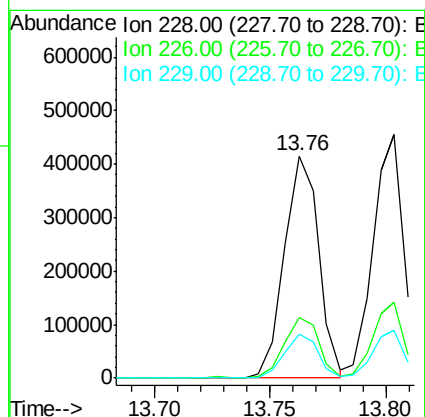
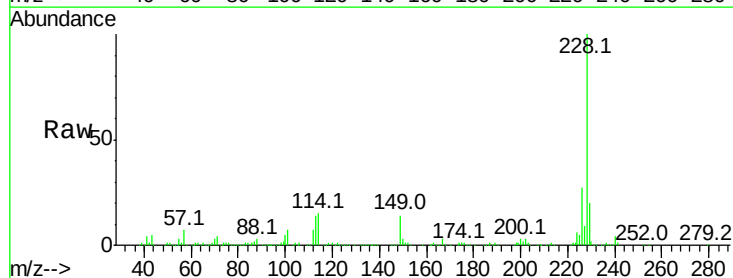
Instrument :
BNA_F
ClientSampleId :

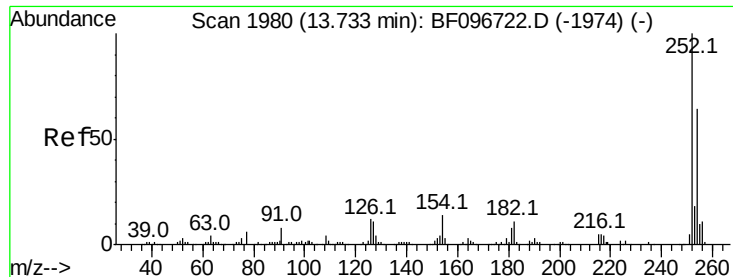
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	45.0	67.4#
206	16.9	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 47.212 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.0	16.3	24.5

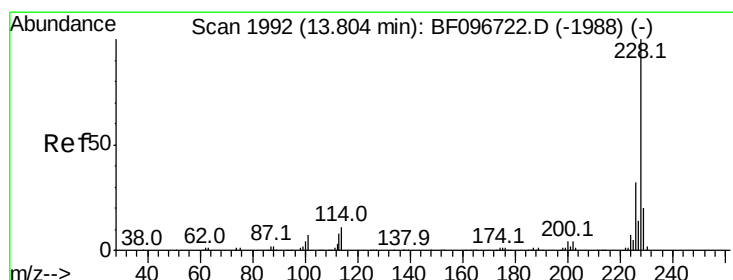
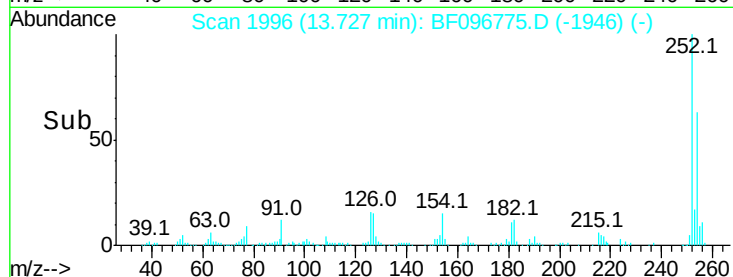
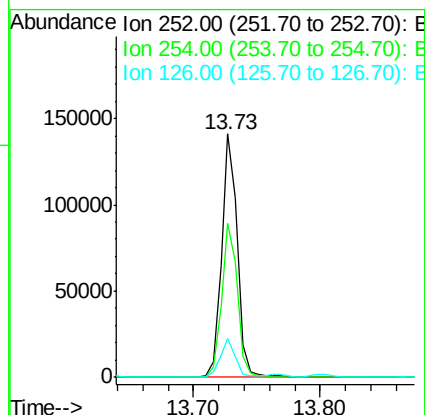
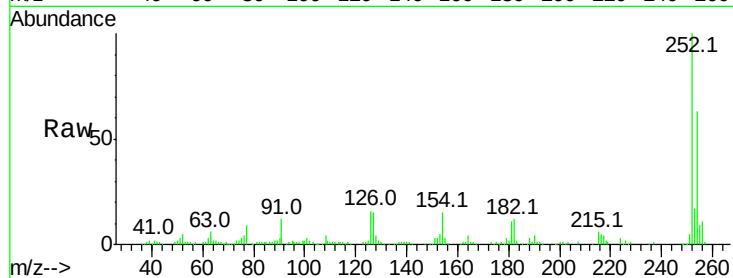




#81
 3,3'-Dichlorobenzidine
 Concen: 37.926 ng
 RT: 13.73 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

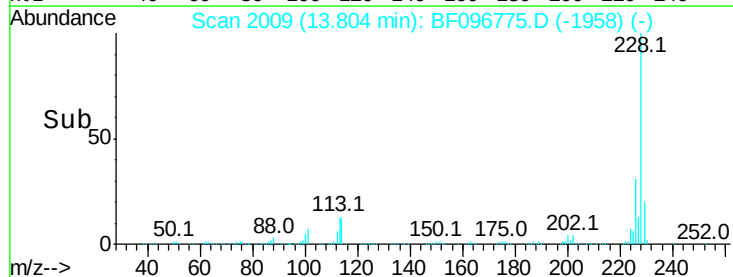
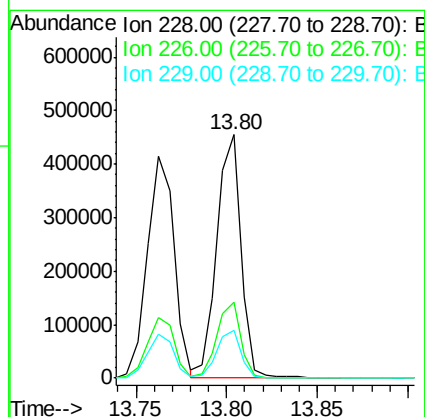
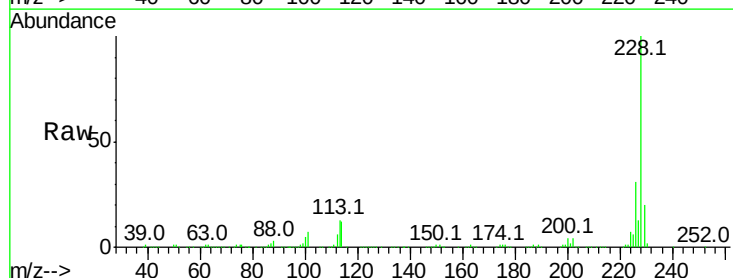
Instrument :
 BNA_F
 ClientSampleId :

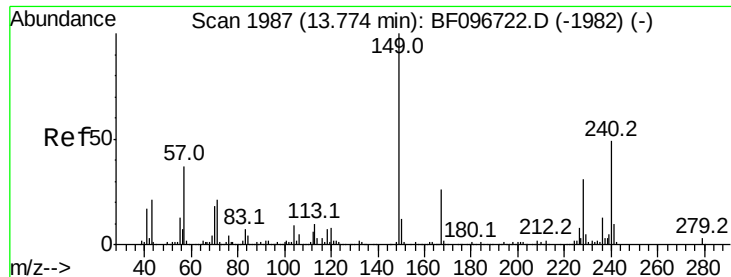
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	15.8	15.8	23.8#



#82
 Chrysene
 Concen: 47.164 ng
 RT: 13.80 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.6	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.238 ng

RT: 13.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampled :

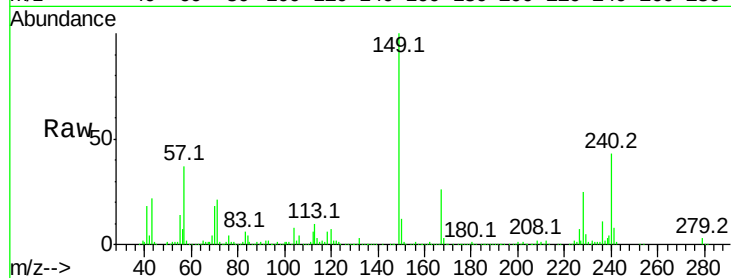
Tot Ion:149 Resp: 345006

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

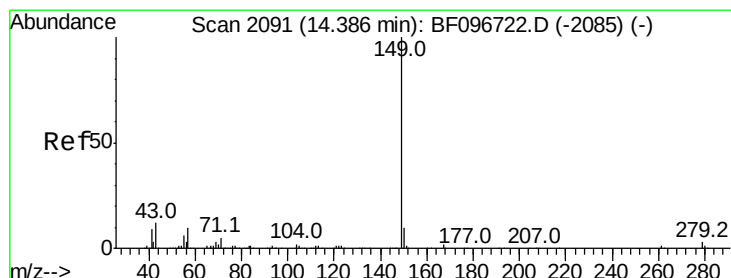
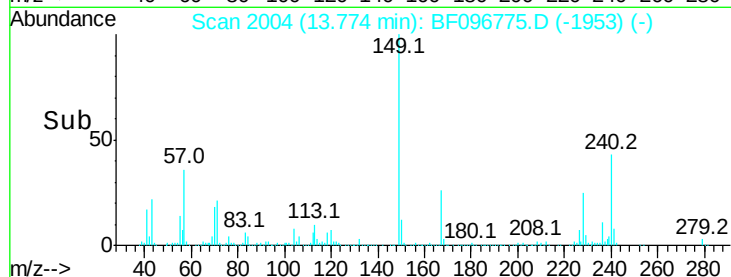
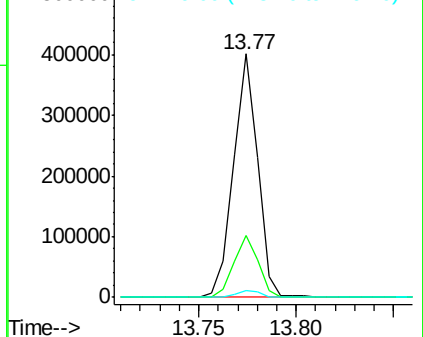
279 2.6 1.9 2.9



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: 52.344 ng

RT: 14.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

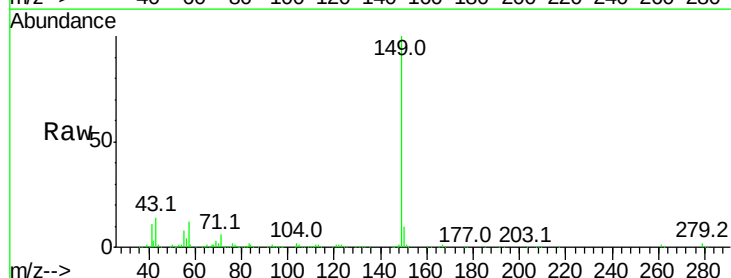
Tgt Ion:149 Resp: 659884

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

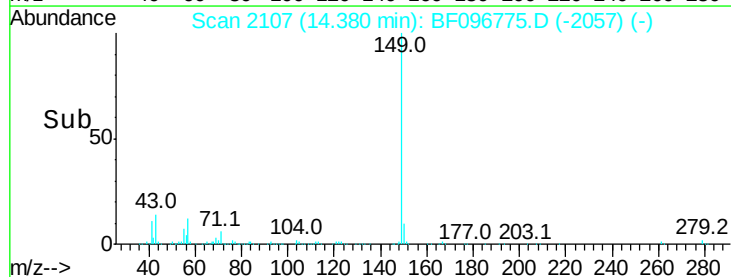
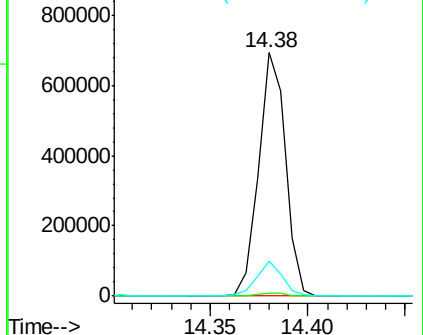
43 13.2 8.5 12.7#

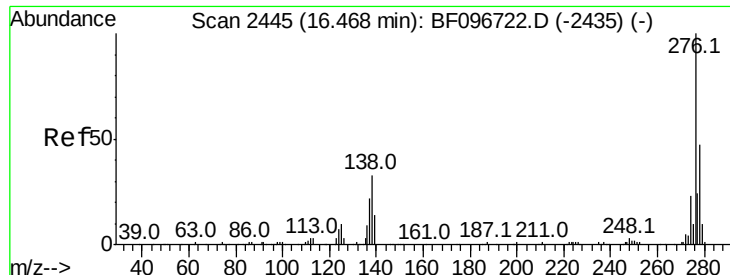


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

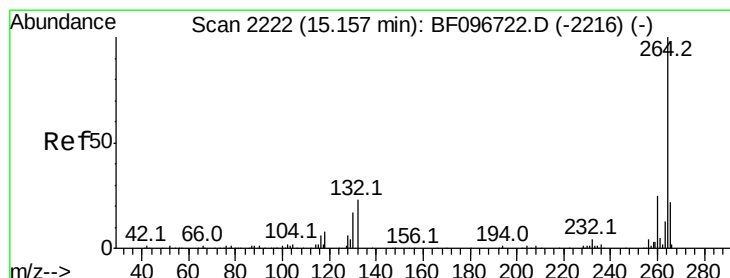
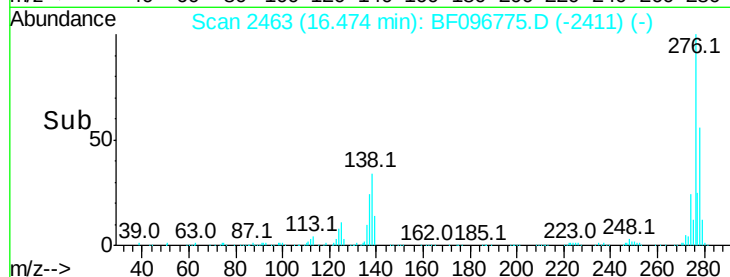
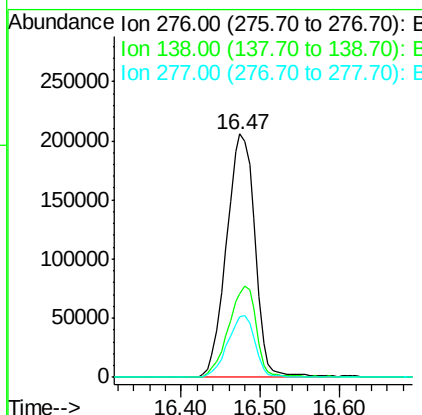
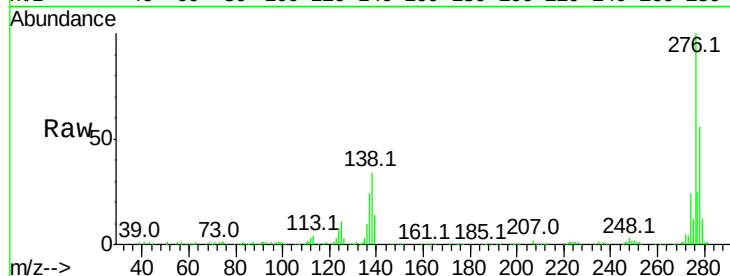




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.385 ng
 RT: 16.47 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

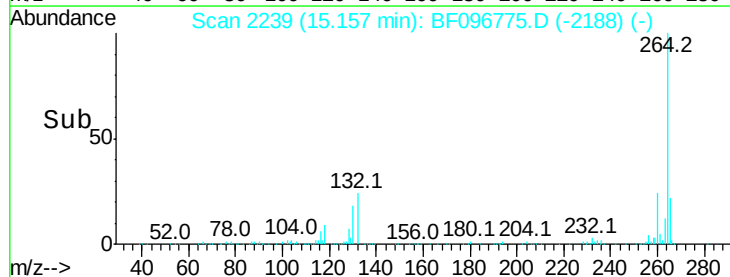
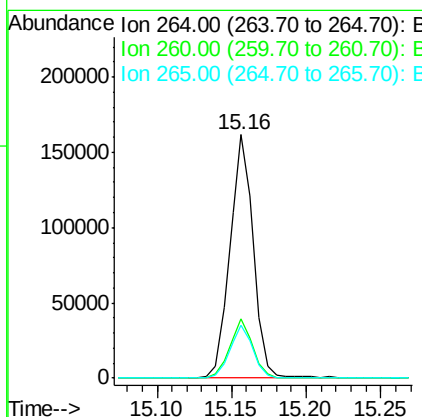
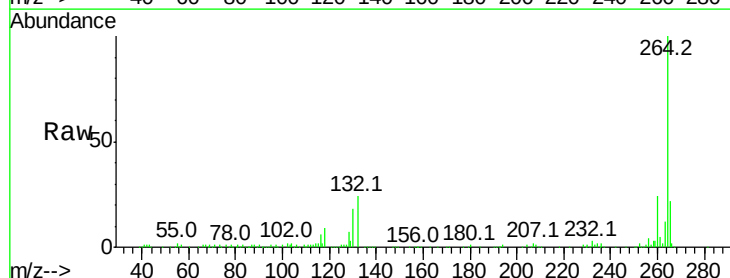
Instrument :
 BNA_F
 ClientSampleId :

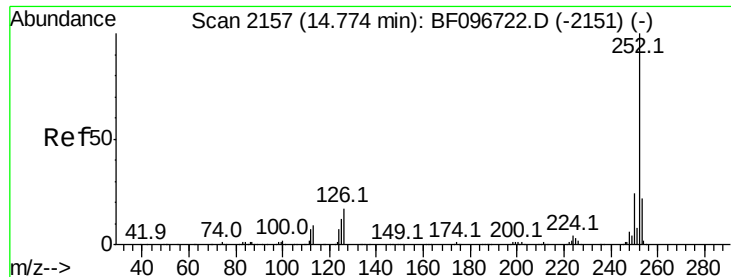
Tot Ion:276 Resp: 512694
 Ion Ratio Lower Upper
 276 100
 138 36.5 27.8 41.6
 277 24.4 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BF096775.D
 Acq: 14 Jul 2017 14:59

Tgt Ion:264 Resp: 178880
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.711 ng

RT: 14.77 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

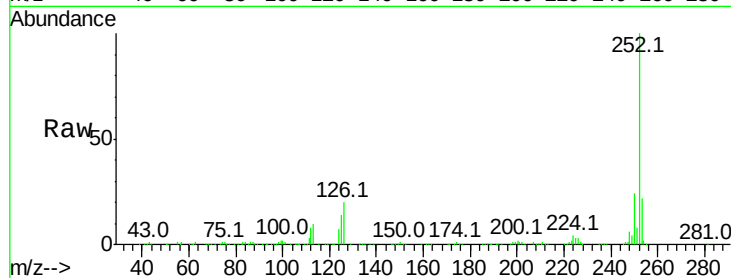
Tot Ion:252 Resp: 460787

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

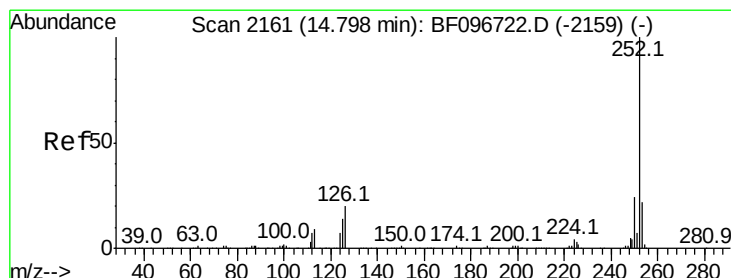
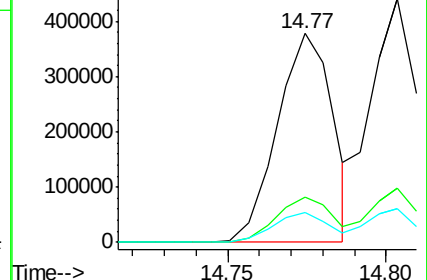
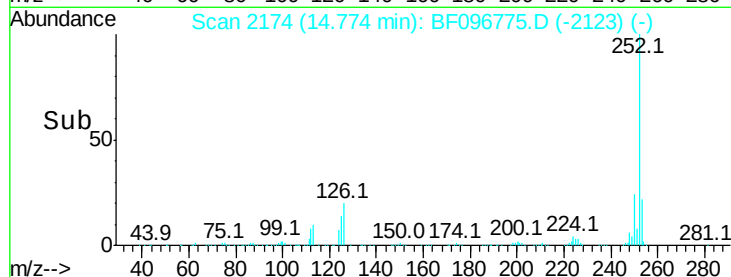
125 14.2 9.8 14.8



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: 43.823 ng

RT: 14.80 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

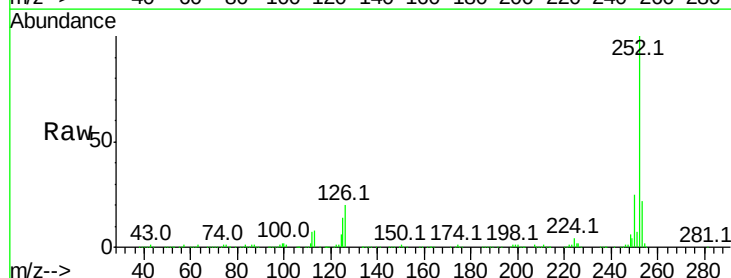
Tgt Ion:252 Resp: 447703

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

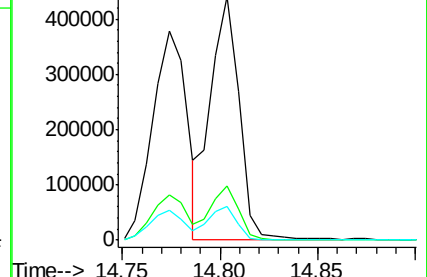
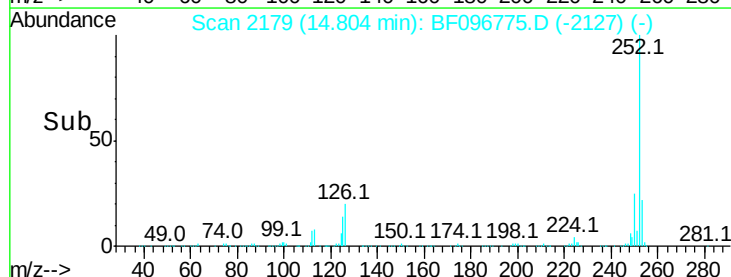
125 14.0 13.1 19.7

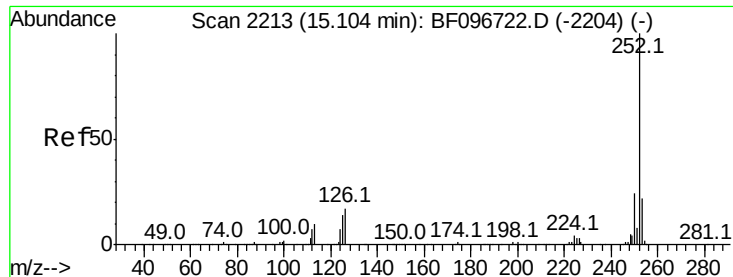


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

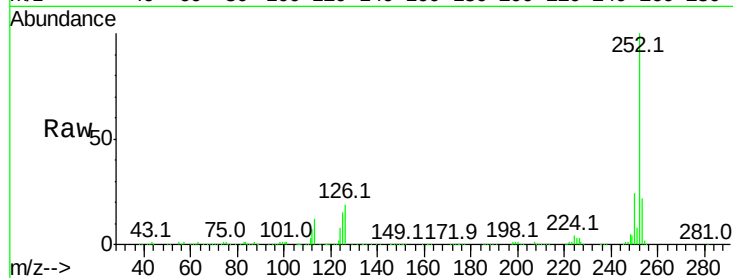




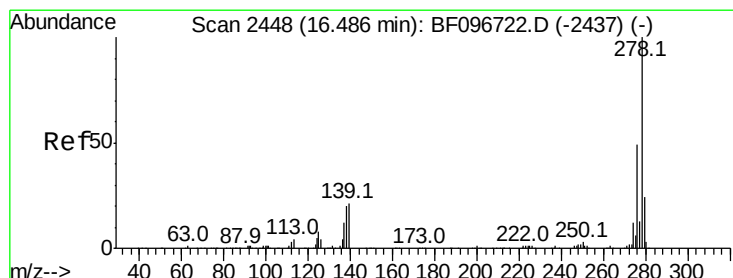
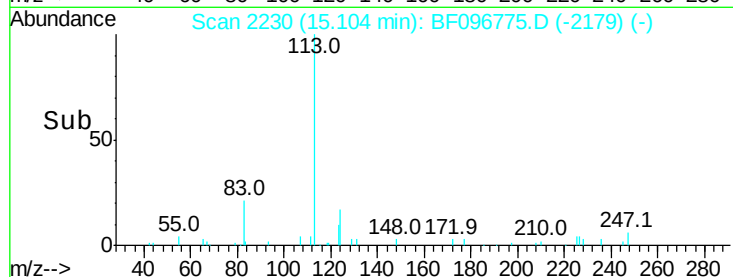
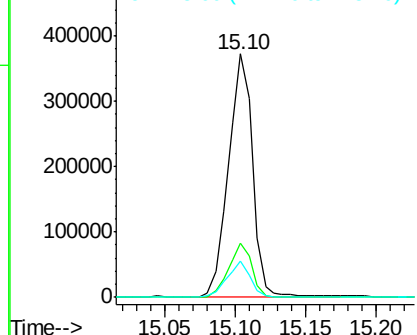
#89
Benzo(a)pyrene
Concen: 44.366 ng
RT: 15.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	15.0	11.0	16.4

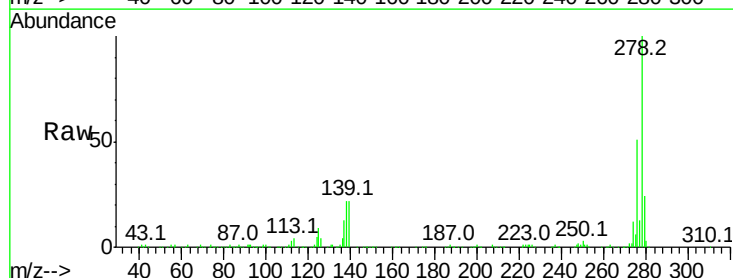


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

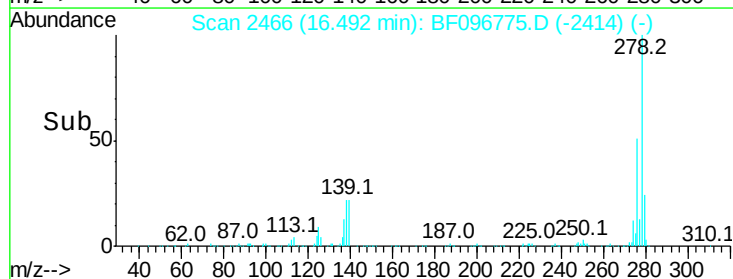
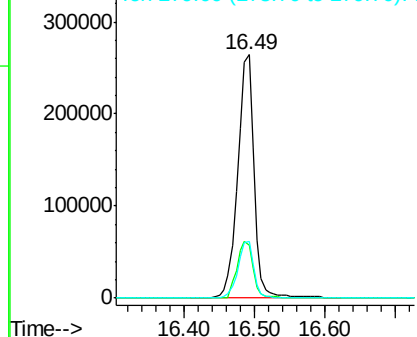


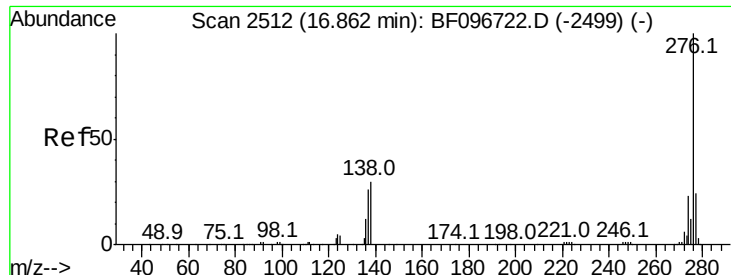
#90
Dibenzo(a,h)anthracene
Concen: 47.079 ng
RT: 16.49 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF096775.D
Acq: 14 Jul 2017 14:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	16.6	24.8
279	23.6	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: 43.009 ng

RT: 16.87 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF096775.D

Acq: 14 Jul 2017 14:59

Instrument :

BNA_F

ClientSampleId :

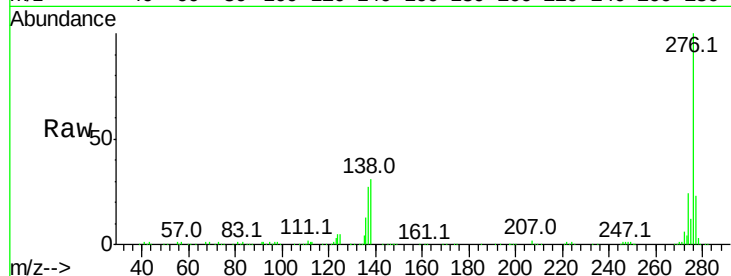
Tot Ion:276 Resp: 419334

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 31.3 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

