

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096371.D
 Acq On : 1 Jul 2017 11:36
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 01 13:07:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 13:03:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	170832	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	731315	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	315863	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	537234	20.00	ng	0.00
75) Chrysene-d12	13.88	240	422122	20.00	ng	0.00
86) Perylene-d12	15.29	264	375618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	253494	21.38	ng	0.00
7) Phenol-d6	6.36	99	313511	21.83	ng	-0.01
23) Nitrobenzene-d5	7.29	82	257810	24.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	55503	22.33	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	463602	26.88	ng	0.00
78) Terphenyl-d14	12.83	244	425858	25.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	55842	9.873	ng	# 80
3) Pyridine	3.14	79	148549	9.576	ng	# 73
4) n-Nitrosodimethylamine	3.05	42	73590	9.590	ng	# 87
6) Aniline	6.39	93	205366	10.374	ng	97
8) 2-Chlorophenol	6.52	128	135296	11.629	ng	95
9) Benzaldehyde	6.27	77	97495	11.255	ng	97
10) Phenol	6.37	94	178650	11.318	ng	92
11) bis(2-Chloroethyl)ether	6.46	93	134152	10.387	ng	91
12) 1,3-Dichlorobenzene	6.67	146	140006	10.917	ng	97
13) 1,4-Dichlorobenzene	6.75	146	138870	10.788	ng	94
14) 1,2-Dichlorobenzene	6.90	146	132959	11.338	ng	97
15) Benzyl Alcohol	6.87	79	105354	10.874	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	270186	9.903	ng	91
17) 2-Methylphenol	6.99	107	103907	10.297	ng	96
18) Hexachloroethane	7.25	117	48826	10.517	ng	# 83
19) n-Nitroso-di-n-propylamine	7.15	70	92171	10.715	ng	89
20) 3+4-Methylphenols	7.14	107	134883	11.721	ng	90
22) Acetophenone	7.14	105	177827	11.700	ng	# 94
24) Nitrobenzene	7.31	77	135755	11.605	ng	94
25) Isophorone	7.55	82	247071	10.298	ng	99
26) 2-Nitrophenol	7.63	139	68285	13.995	ng	# 85
27) 2,4-Dimethylphenol	7.67	122	122961	11.343	ng	92
28) bis(2-Chloroethoxy)methane	7.77	93	168544	10.371	ng	98
29) 2,4-Dichlorophenol	7.87	162	106196	11.486	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	99135	10.804	ng	98
31) Naphthalene	8.04	128	379617	10.770	ng	98
32) Benzoic acid	7.76	122	86043	12.934	ng	85
33) 4-Chloroaniline	8.08	127	157370	10.785	ng	98
34) Hexachlorobutadiene	8.16	225	51760	11.370	ng	95
35) Caprolactam	8.42	113	33457	10.471	ng	# 49
36) 4-Chloro-3-methylphenol	8.56	107	115223	11.454	ng	91
37) 2-Methylnaphthalene	8.73	142	242802	10.604	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	90591	11.848	ng	99
40) Hexachlorocyclopentadiene	8.89	237	41260	12.038	ng	98

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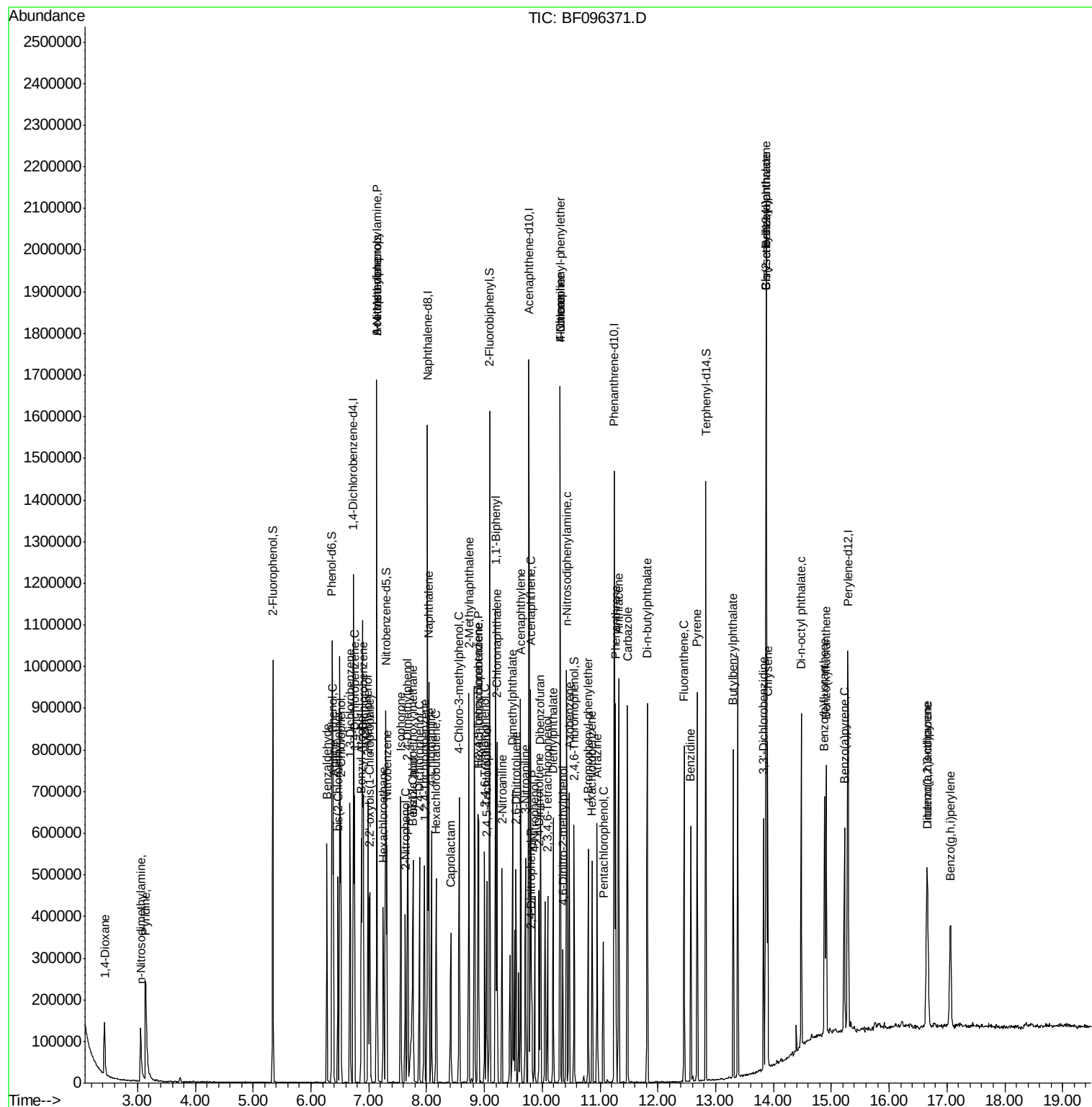
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	68629	11.907	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	70531	11.610	ng	92
45) 1,1'-Biphenyl	9.19	154	310913	12.829	ng	95
46) 2-Chloronaphthalene	9.22	162	221915	11.039	ng	94
47) 2-Nitroaniline	9.30	65	76459	12.042	ng	92
48) Acenaphthylene	9.63	152	357830	10.727	ng	97
49) Dimethylphthalate	9.49	163	252761	11.182	ng	100
50) 2,6-Dinitrotoluene	9.55	165	54743	11.643	ng	# 80
51) Acenaphthene	9.80	154	218802	11.145	ng	99
52) 3-Nitroaniline	9.71	138	68100	11.309	ng	97
53) 2,4-Dinitrophenol	9.82	184	23331	16.299	ng	# 76
54) Dibenzofuran	9.97	168	294067	11.471	ng	97
55) 4-Nitrophenol	9.87	139	55868	11.474	ng	# 64
56) 2,4-Dinitrotoluene	9.95	165	69882	11.792	ng	# 71
57) Fluorene	10.32	166	235344	12.540	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	48899	11.521	ng	# 96
59) Diethylphthalate	10.19	149	247768	10.916	ng	98
60) 4-Chlorophenyl-phenylether	10.31	204	96136	12.719	ng	92
61) 4-Nitroaniline	10.32	138	61363	11.714	ng	90
62) Azobenzene	10.47	77	243418	10.634	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	33683	13.776	ng	87
65) n-Nitrosodiphenylamine	10.42	169	210157	10.877	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	56161	10.159	ng	94
67) Hexachlorobenzene	10.86	284	61258	10.779	ng	# 82
68) Atrazine	10.95	200	60005	11.771	ng	93
69) Pentachlorophenol	11.06	266	34141	10.524	ng	97
70) Phenanthrene	11.27	178	325995	11.232	ng	97
71) Anthracene	11.32	178	335056	11.160	ng	99
72) Carbazole	11.47	167	330641	9.976	ng	97
73) Di-n-butylphthalate	11.82	149	400129	11.433	ng	99
74) Fluoranthene	12.46	202	323836	10.851	ng	99
76) Benzidine	12.57	184	215392	13.610	ng	# 92
77) Pyrene	12.68	202	336024	9.686	ng	98
79) Butylbenzylphthalate	13.30	149	164286	10.335	ng	# 76
80) Benzo(a)anthracene	13.86	228	262092	10.186	ng	98
81) 3,3'-Dichlorobenzidine	13.83	252	104197	10.634	ng	98
82) Chrysene	13.90	228	263373	9.896	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	205603	11.901	ng	99
84) Di-n-octyl phthalate	14.48	149	394041	11.073	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.65	276	201831	9.136	ng	# 92
87) Benzo(b)fluoranthene	14.88	252	247137	10.016	ng	# 95
88) Benzo(k)fluoranthene	14.91	252	220006	9.766	ng	99
89) Benzo(a)pyrene	15.23	252	217937	10.000	ng	97
90) Dibenzo(a,h)anthracene	16.67	278	168365	9.866	ng	# 93
91) Benzo(g,h,i)perylene	17.06	276	165258	9.317	ng	94

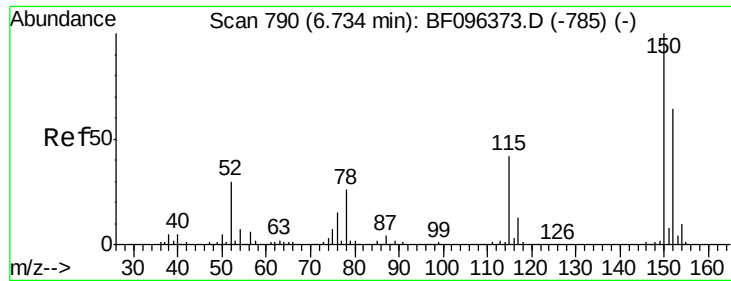
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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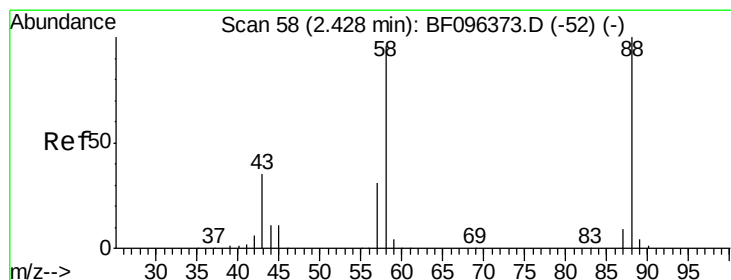
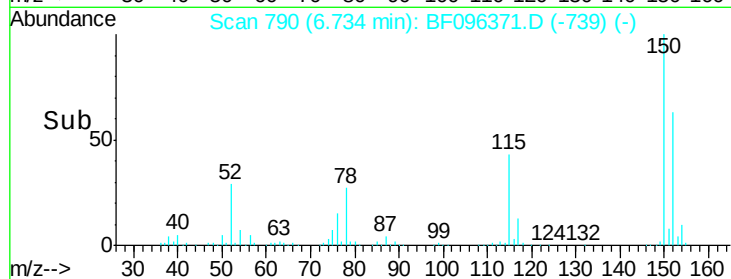
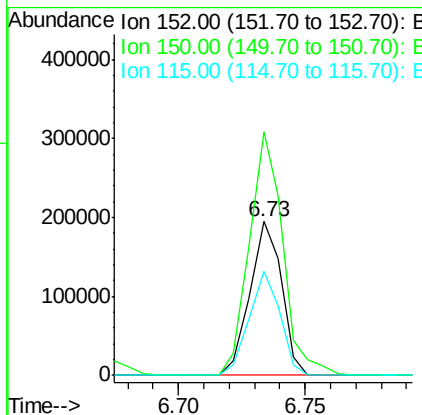
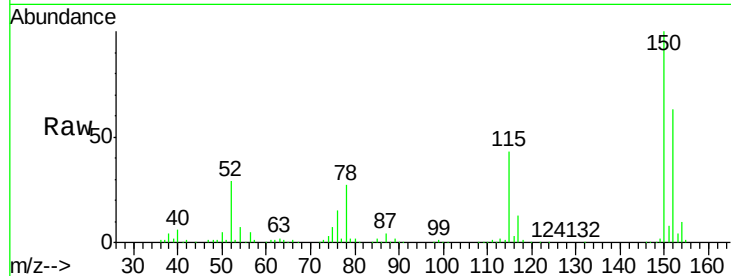


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
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ClientSampleId :
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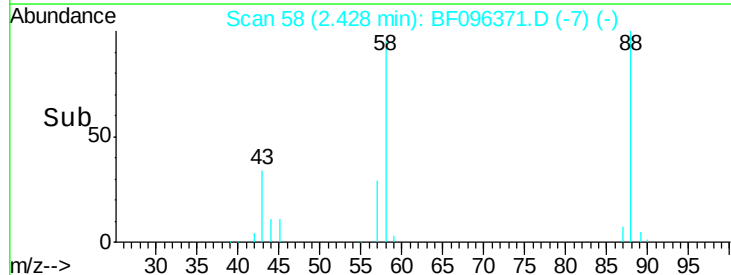
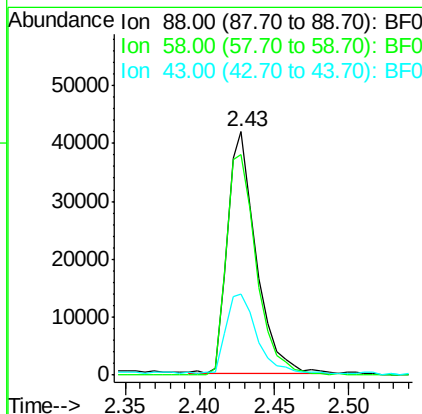
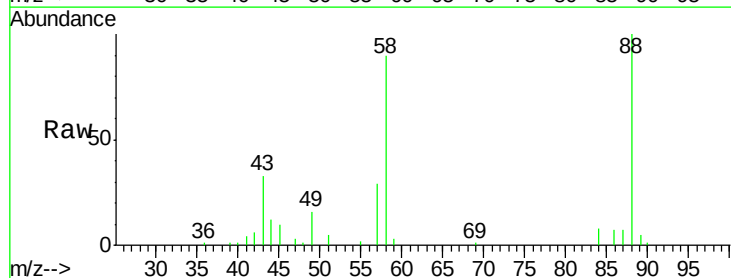
Tgt Ion:152 Resp: 170832
Ion Ratio Lower Upper
152 100
150 158.3 126.2 189.2
115 67.3 52.2 78.2

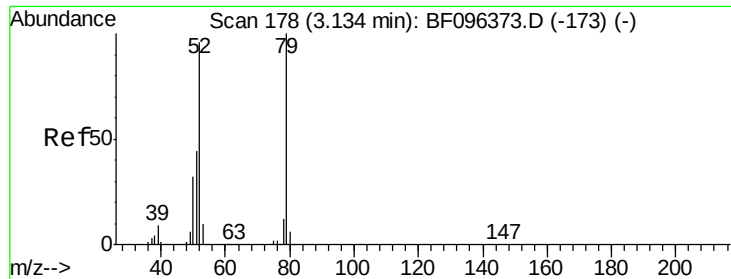


#2

1,4-Dioxane
Concen: 9.873 ng
RT: 2.43 min Scan# 58
Delta R.T. -0.00 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion: 88 Resp: 55842
Ion Ratio Lower Upper
88 100
58 96.9 61.4 92.0#
43 35.3 23.4 35.0#





#3

Pyridine

Concen: 9.576 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

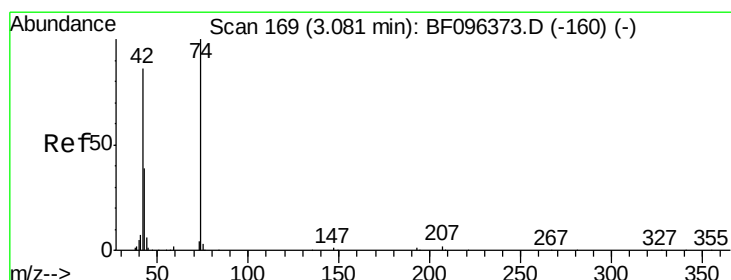
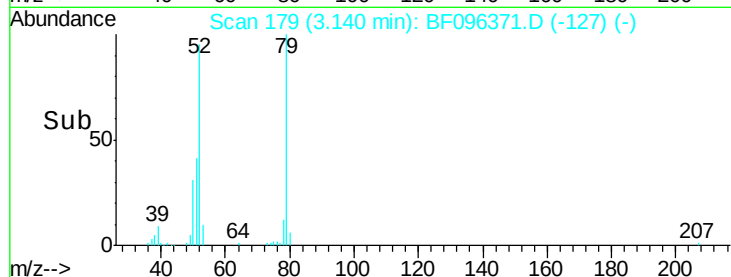
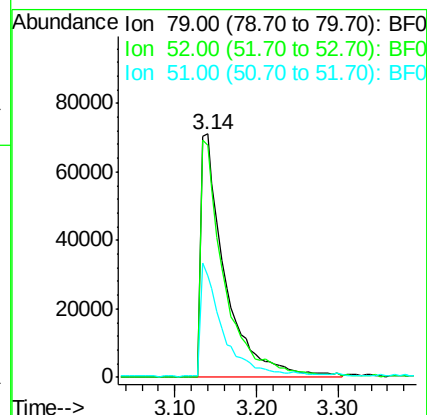
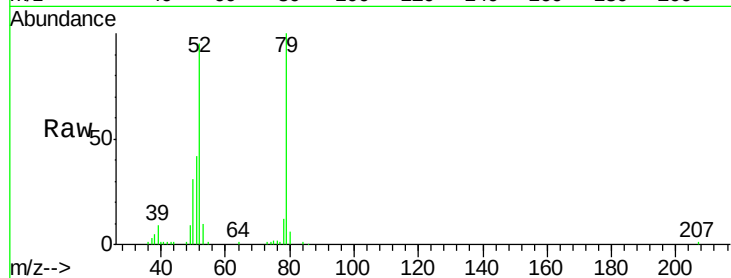
Tgt Ion: 79 Resp: 148549

Ion Ratio Lower Upper

79 100

52 95.1 54.8 82.2#

51 41.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 9.590 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.03 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

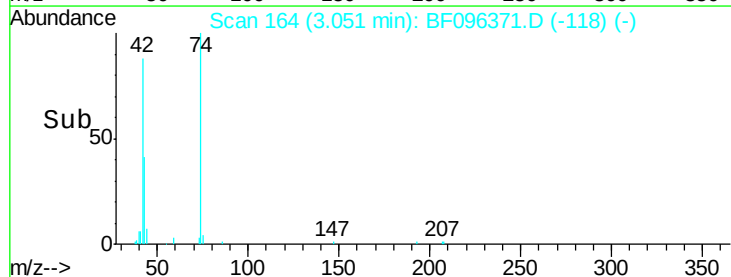
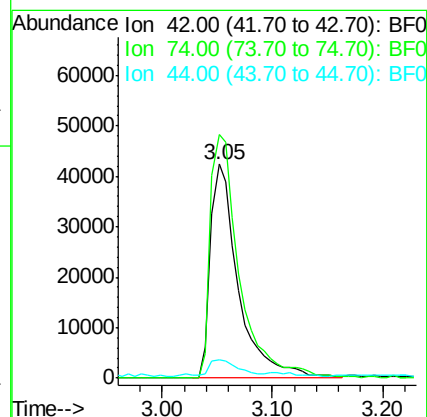
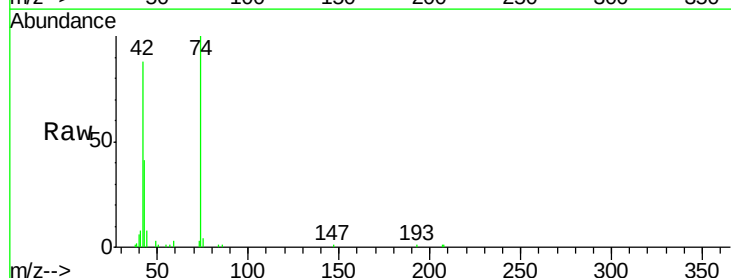
Tgt Ion: 42 Resp: 73590

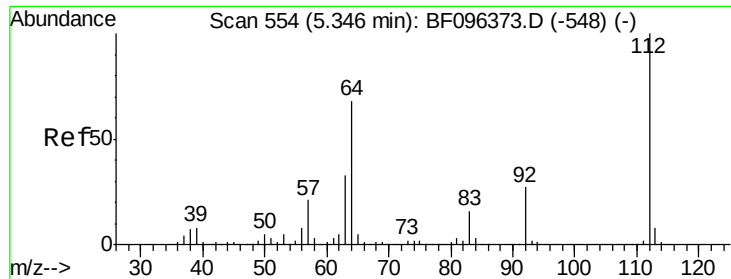
Ion Ratio Lower Upper

42 100

74 113.9 103.9 155.9

44 8.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 21.378 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

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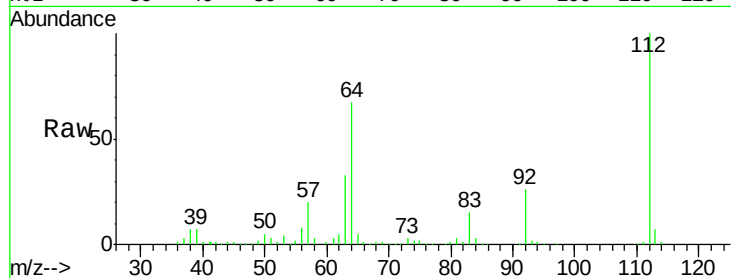
Tgt Ion: 112 Resp: 253494

Ion Ratio Lower Upper

112 100

64 67.4 46.0 69.0

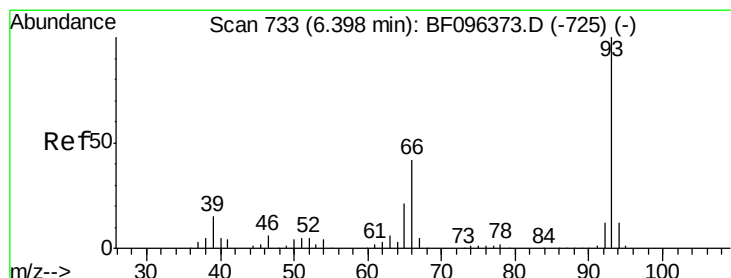
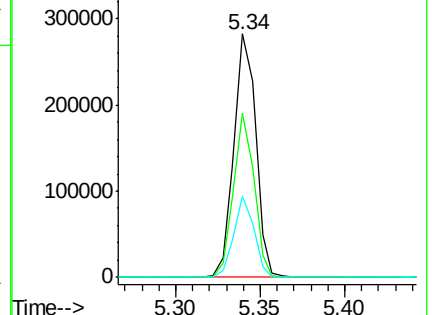
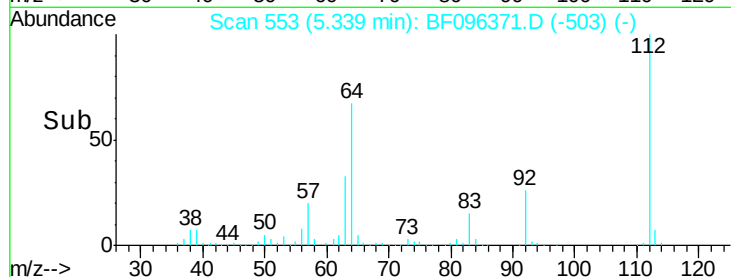
63 33.0 23.4 35.0



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: 10.374 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

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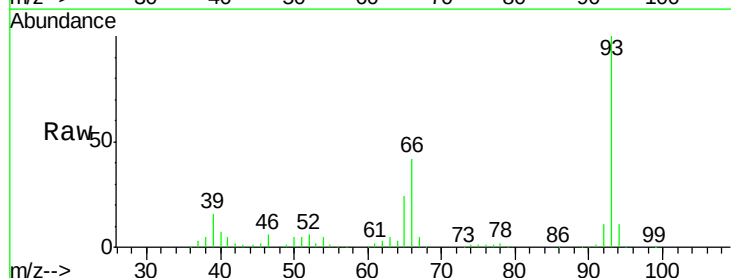
Tgt Ion: 93 Resp: 205366

Ion Ratio Lower Upper

93 100

66 41.5 32.9 49.3

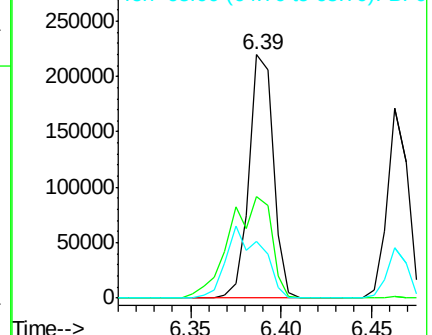
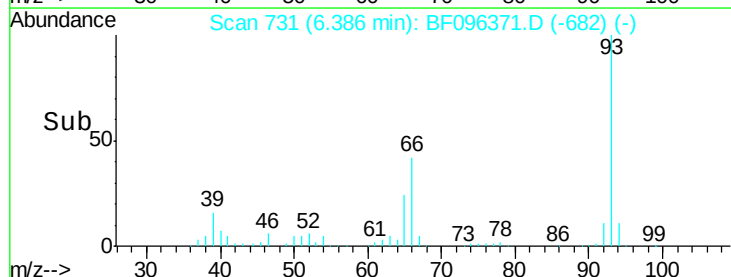
65 23.5 16.0 24.0

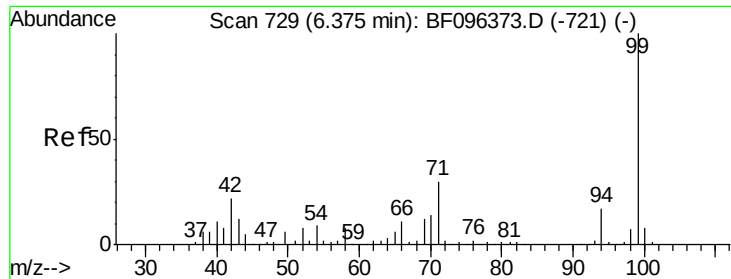


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.835 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

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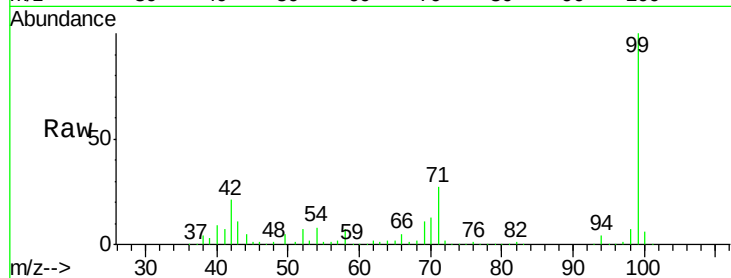
Tgt Ion: 99 Resp: 313511

Ion Ratio Lower Upper

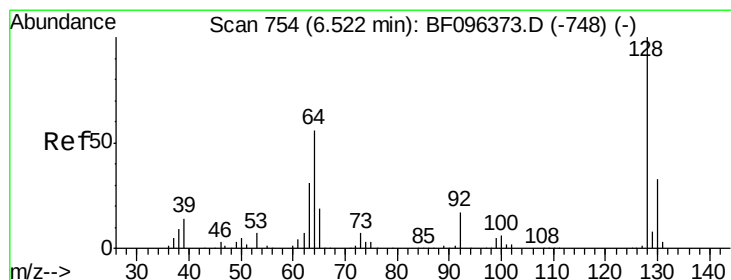
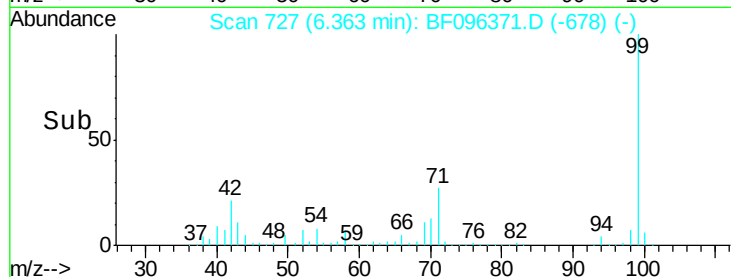
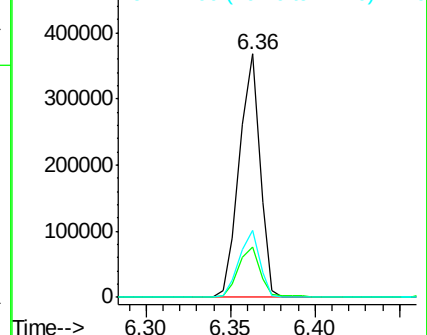
99 100

42 20.8 13.5 20.3#

71 27.4 24.5 36.7



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



#8

2-Chlorophenol

Concen: 11.629 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

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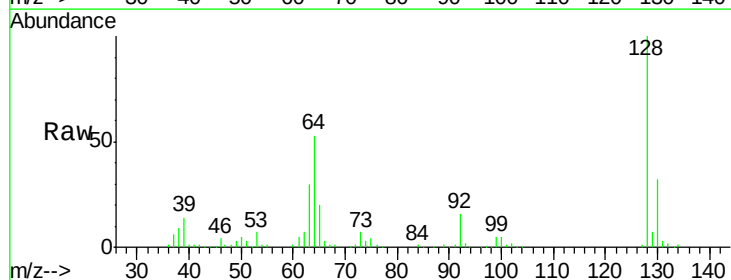
Tgt Ion: 128 Resp: 135296

Ion Ratio Lower Upper

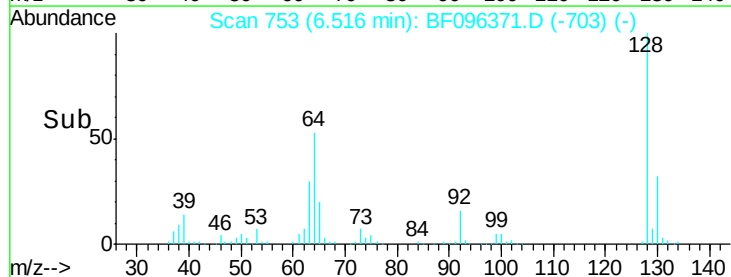
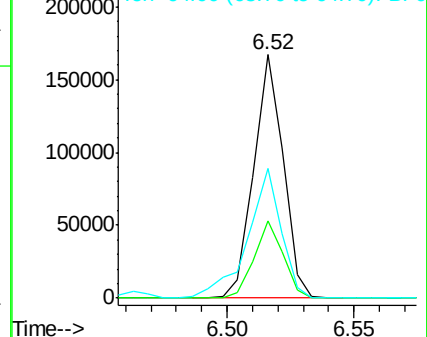
128 100

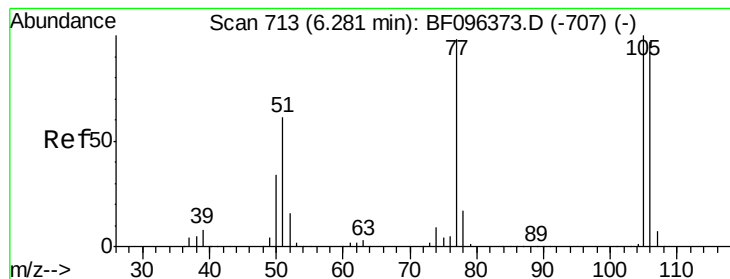
130 31.6 12.9 52.9

64 53.2 28.4 68.4



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





#9

Benzaldehyde

Concen: 11.255 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

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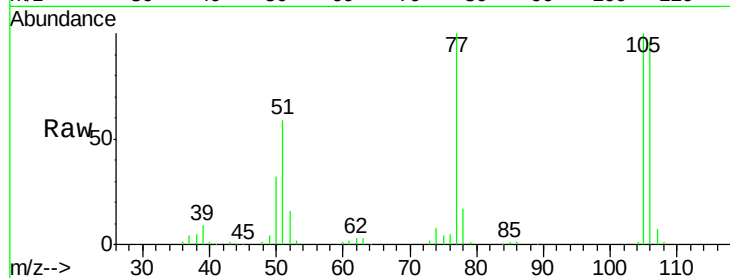
Tgt Ion: 77 Resp: 97495

Ion Ratio Lower Upper

77 100

105 100.3 83.8 123.8

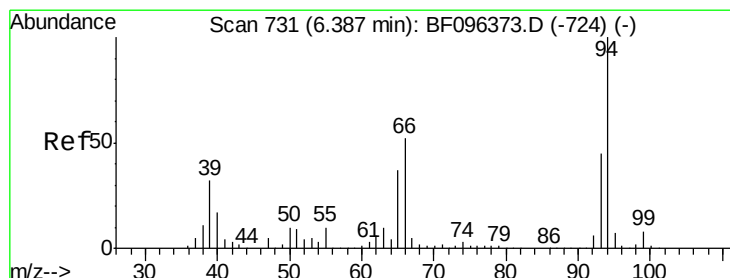
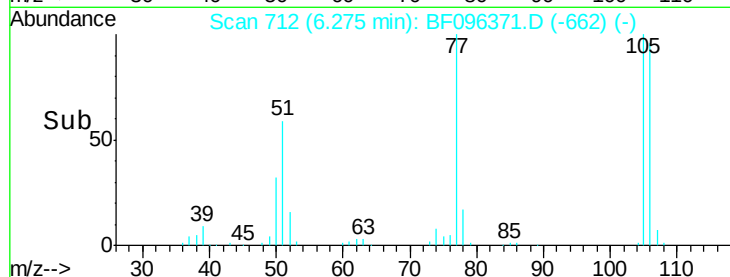
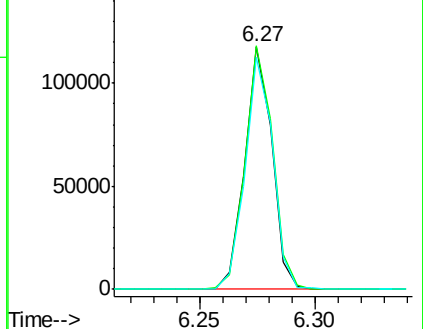
106 95.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 11.318 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

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Acq: 1 Jul 2017 11:36

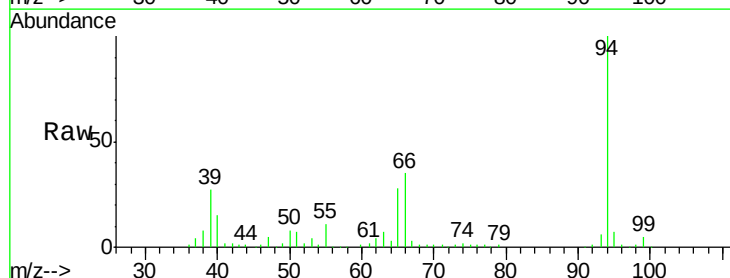
Tgt Ion: 94 Resp: 178650

Ion Ratio Lower Upper

94 100

65 28.3 9.9 49.9

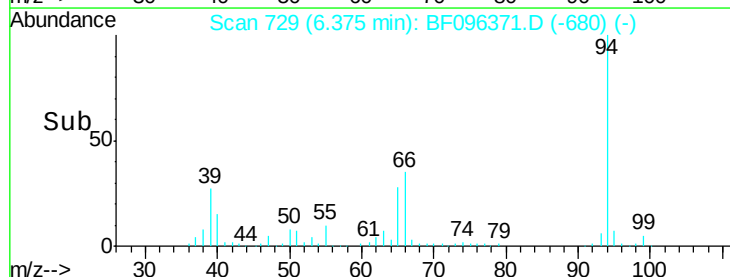
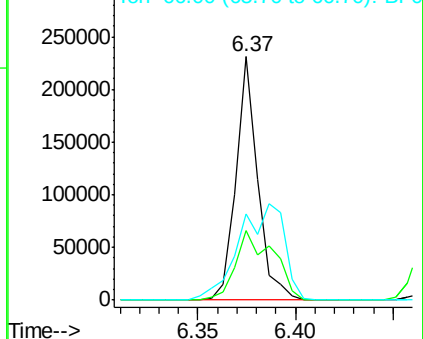
66 35.4 23.1 63.1

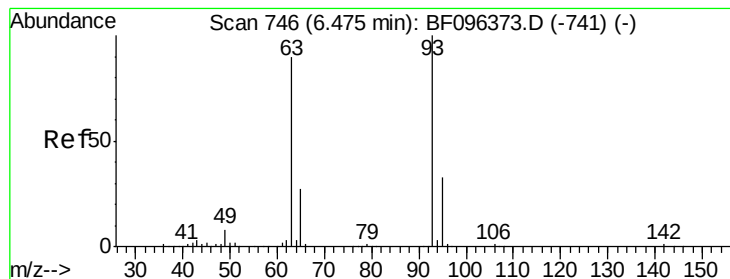


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.387 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

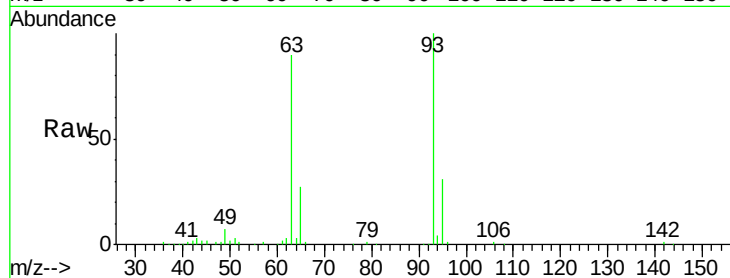
Tgt Ion: 93 Resp: 134152

Ion Ratio Lower Upper

93 100

63 89.7 59.2 99.2

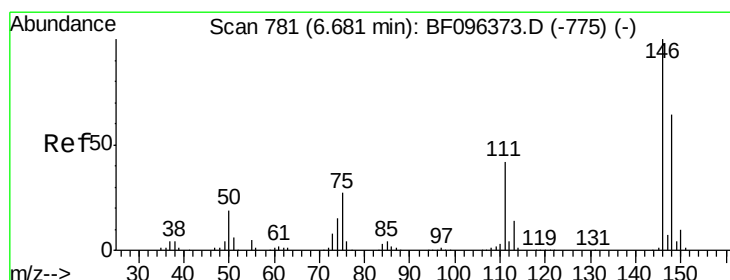
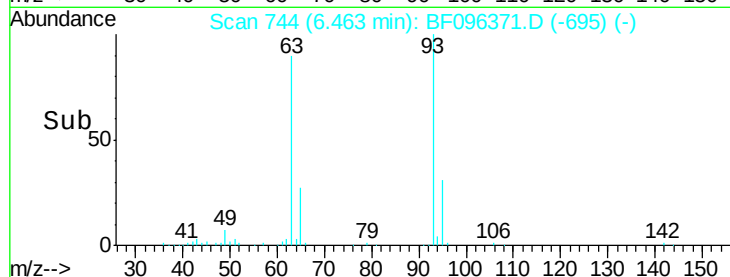
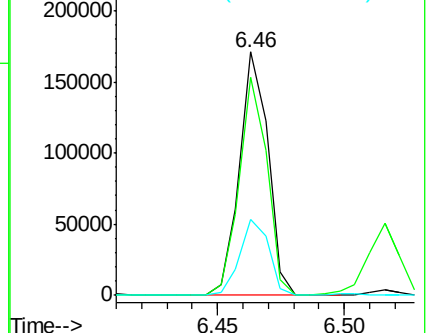
95 30.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 10.917 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

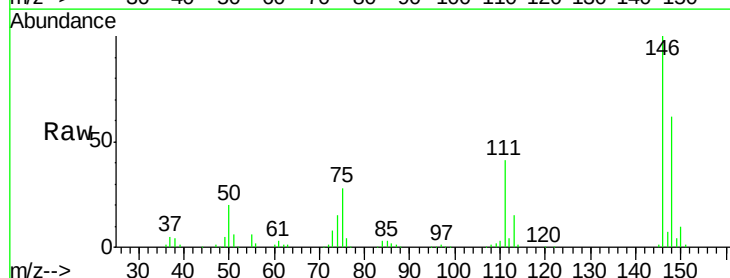
Tgt Ion: 146 Resp: 140006

Ion Ratio Lower Upper

146 100

148 62.0 51.8 77.6

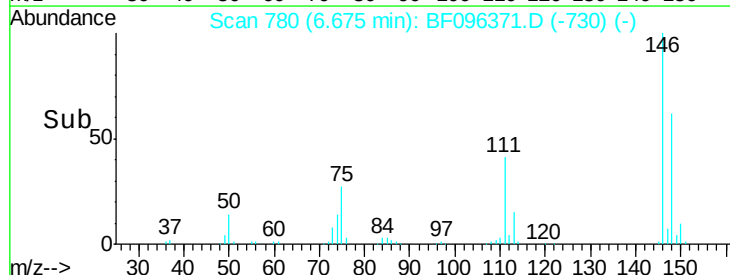
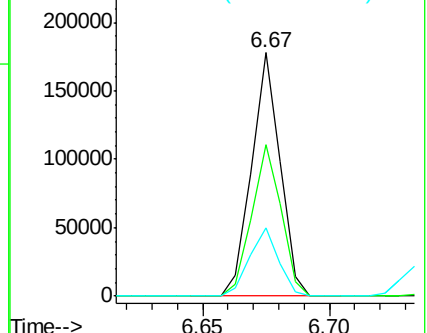
75 28.1 23.1 34.7

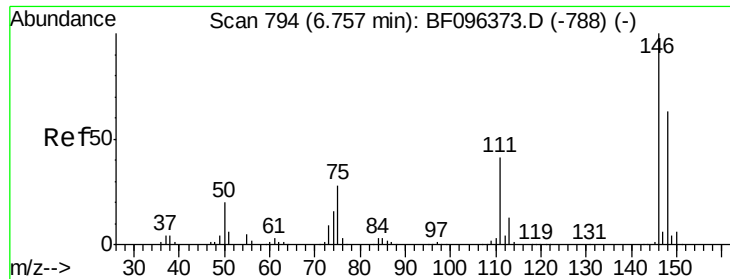


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

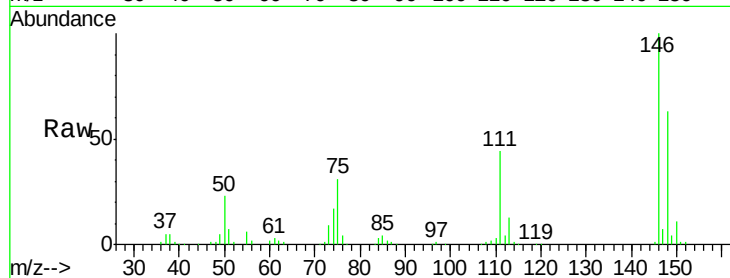




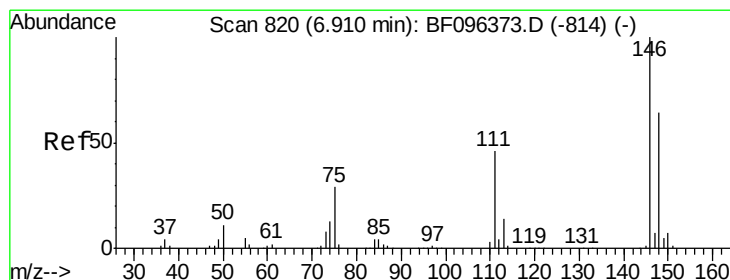
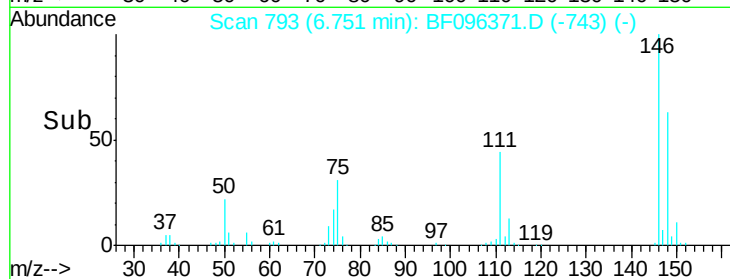
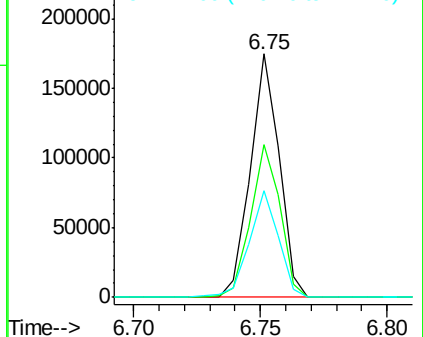
#13
 1,4-Dichlorobenzene
 Concen: 10.788 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 138870
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.2 78.2
 111 43.8 30.3 45.5

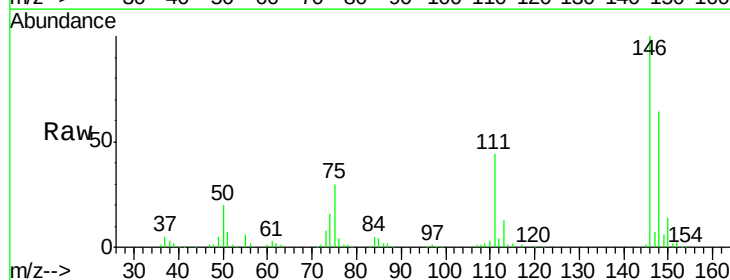


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

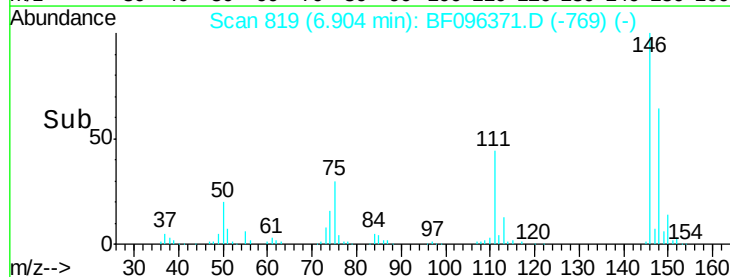
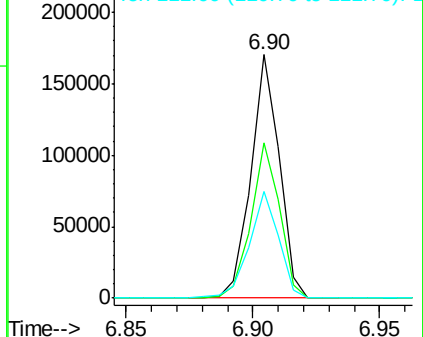


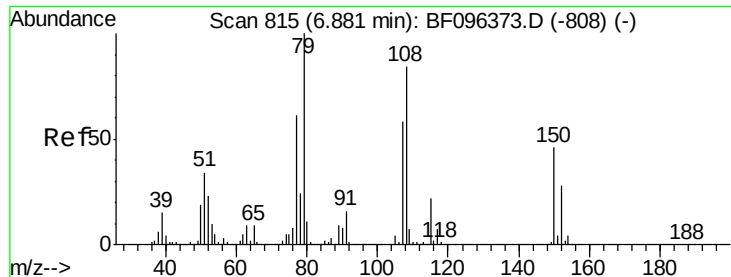
#14
 1,2-Dichlorobenzene
 Concen: 11.338 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion:146 Resp: 132959
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.4 75.6
 111 43.7 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: 10.874 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

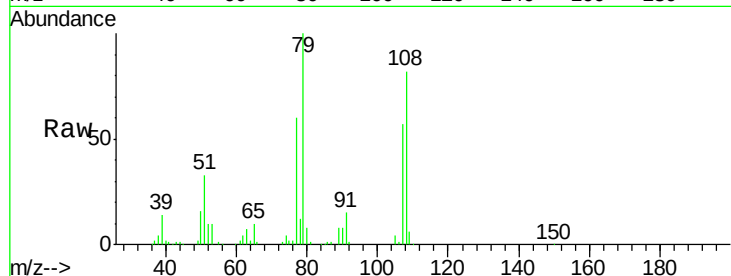
Tgt Ion: 79 Resp: 105354

Ion Ratio Lower Upper

79 100

108 82.0 63.4 95.0

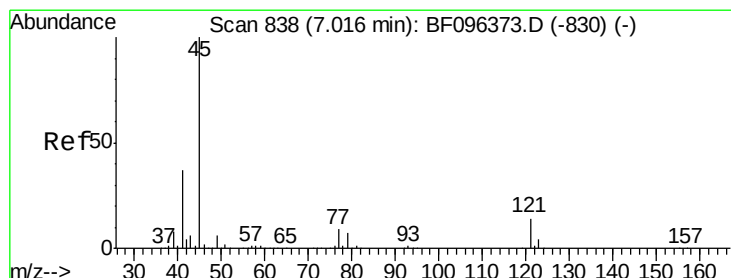
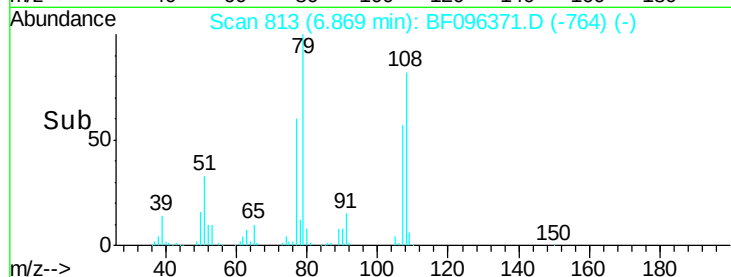
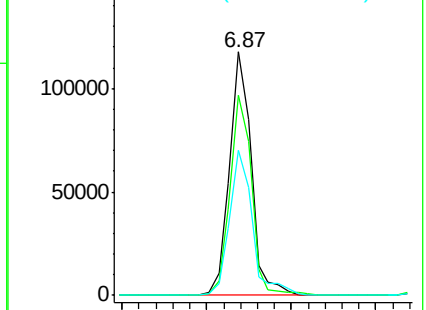
77 59.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.903 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

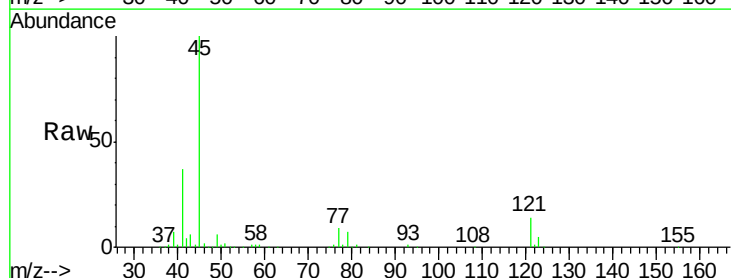
Tgt Ion: 45 Resp: 270186

Ion Ratio Lower Upper

45 100

77 9.3 0.0 33.2

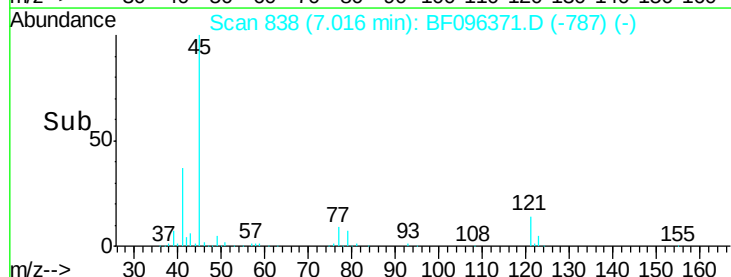
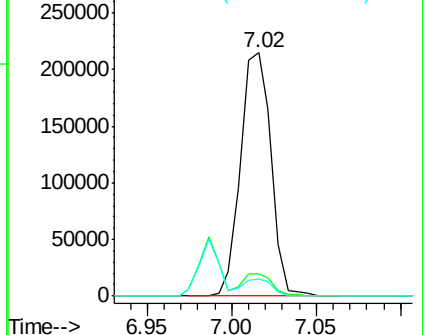
79 7.0 0.0 30.0

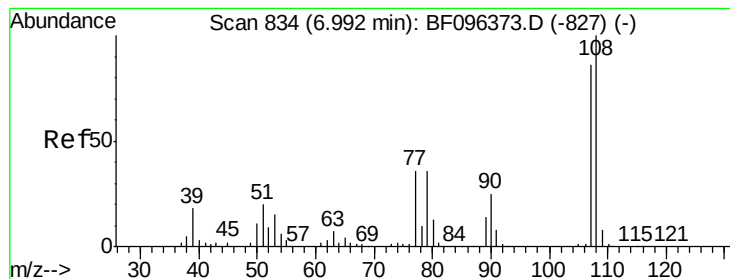


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

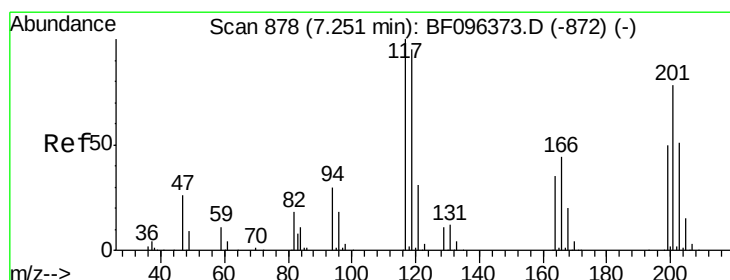
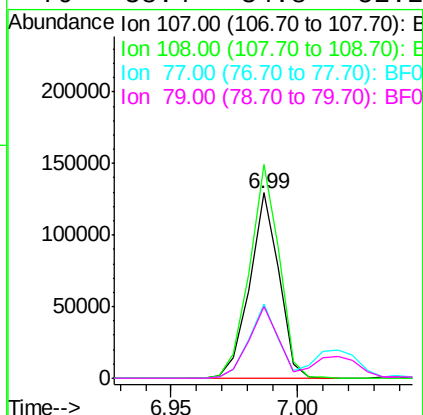
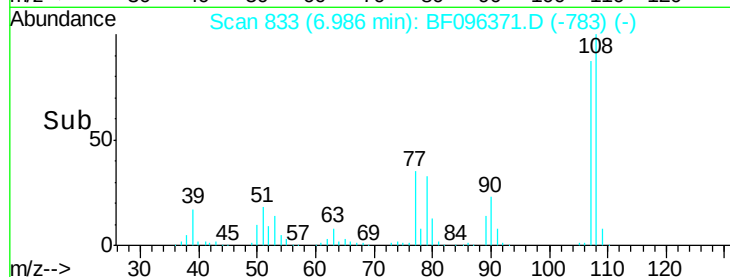
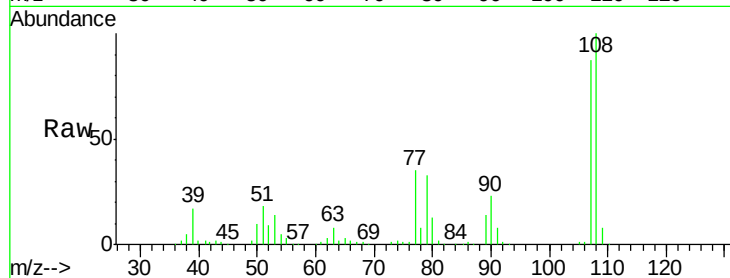




#17
2-Methylphenol
Concen: 10.297 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

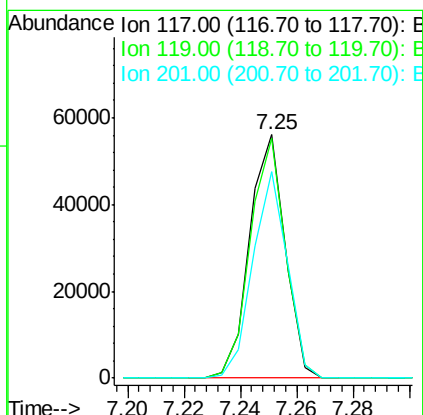
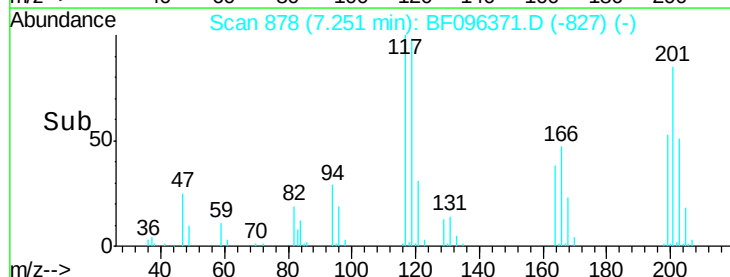
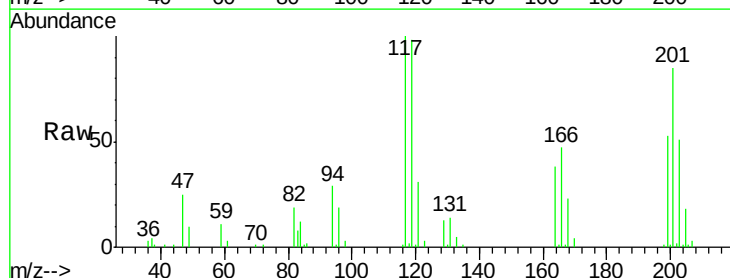
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

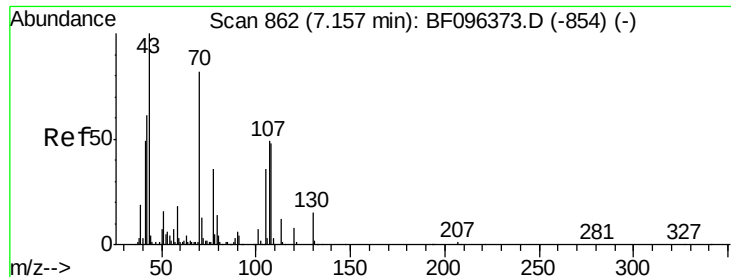
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.1	93.4	140.0
77	40.2	35.8	53.6
79	38.4	34.8	52.2



#18
Hexachloroethane
Concen: 10.517 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.4	116.0
201	85.1	94.6	141.8#

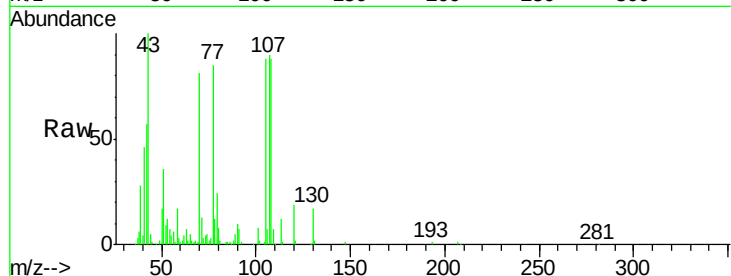




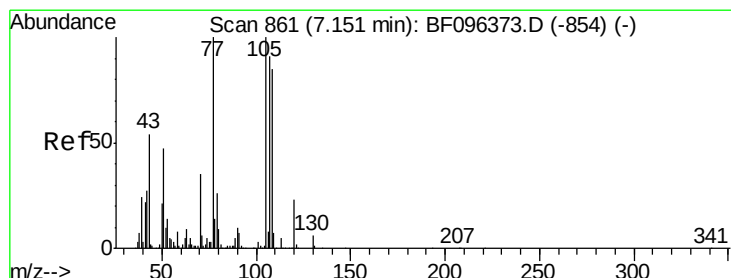
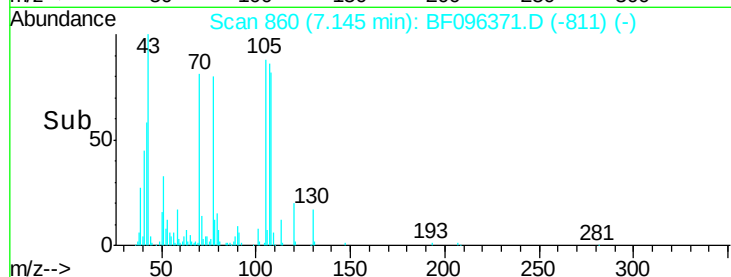
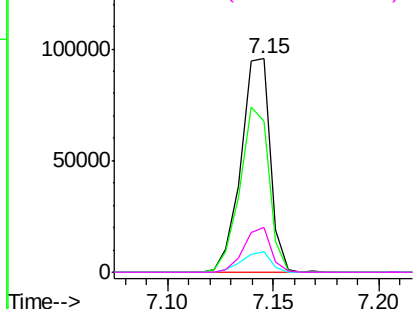
#19
n-Nitroso-di-n-propylamine
Concen: 10.715 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	70	Resp:	92171
Ion	Ratio	Lower	Upper
70	100		
42	70.8	47.2	70.8
101	9.6	7.2	10.8
130	21.2	15.9	23.9

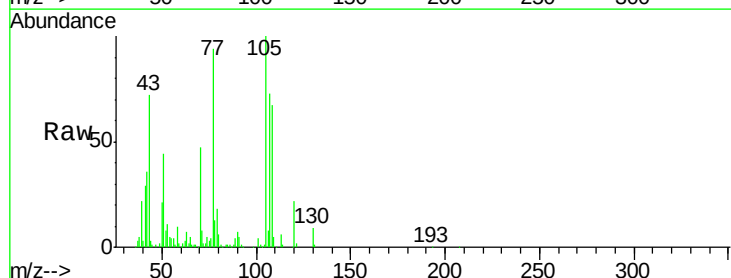


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

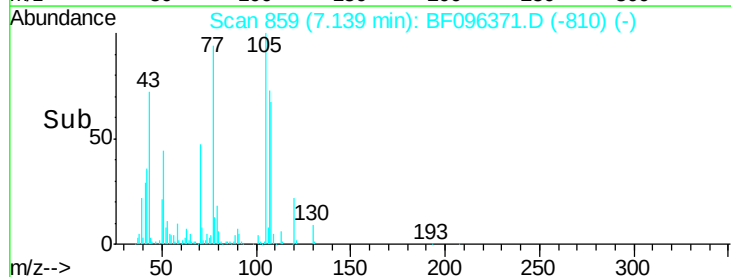
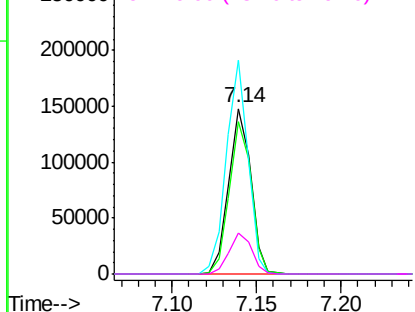


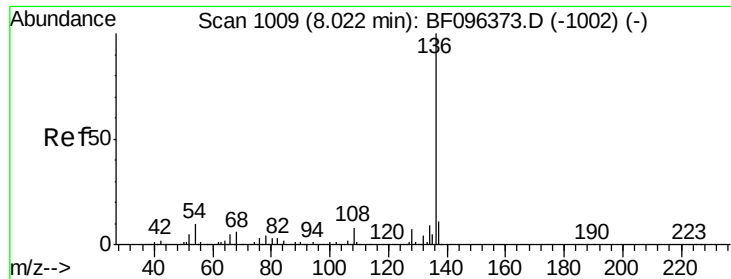
#20
3+4-Methylphenols
Concen: 11.721 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:	107	Resp:	134883
Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.0	111.0
77	129.1	90.5	130.5
79	24.9	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

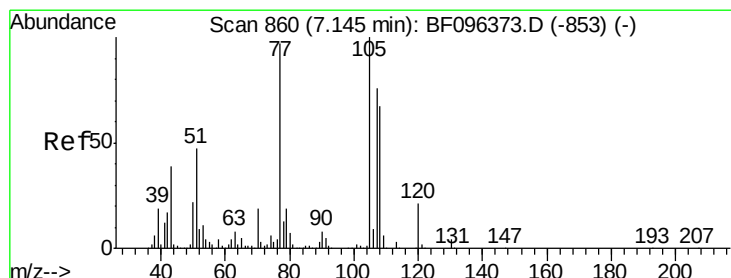
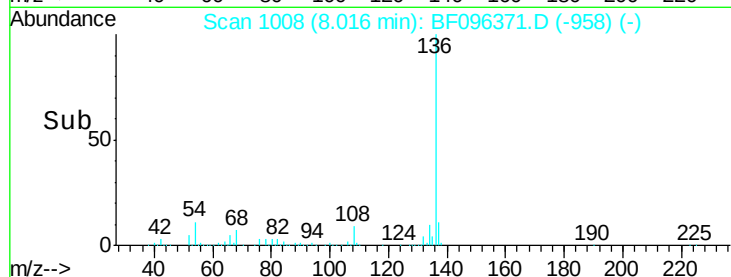
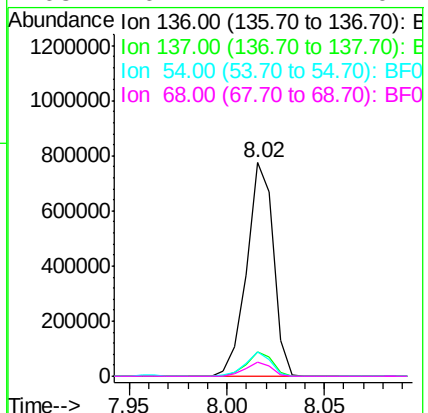
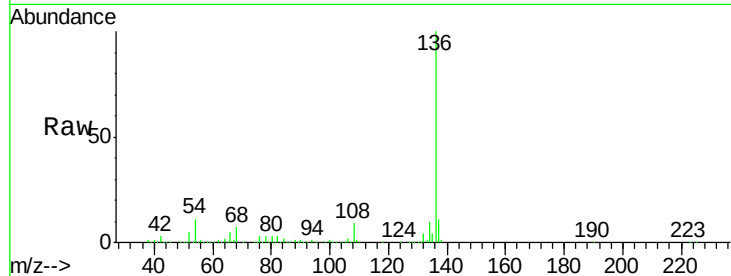




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

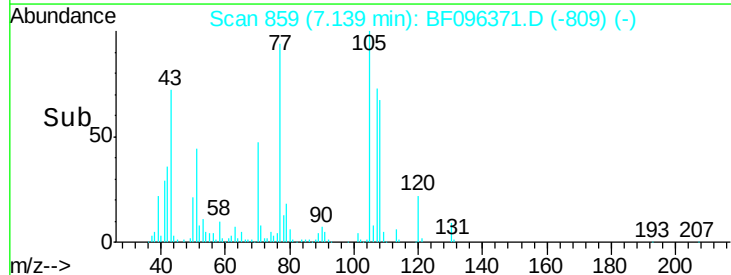
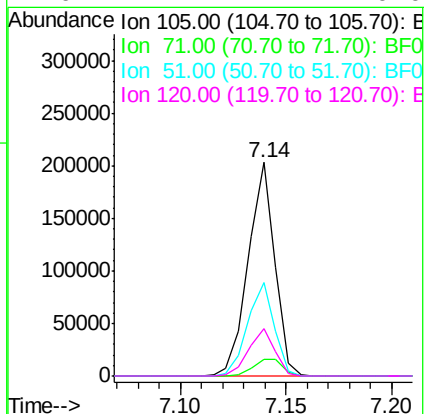
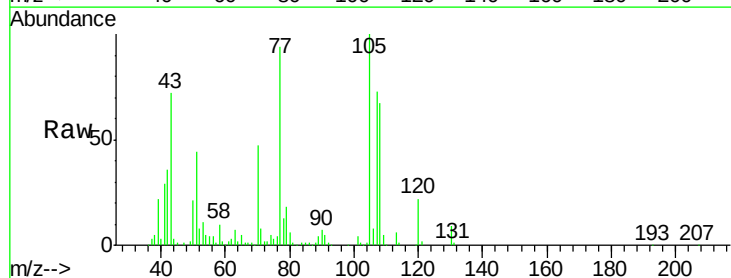
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

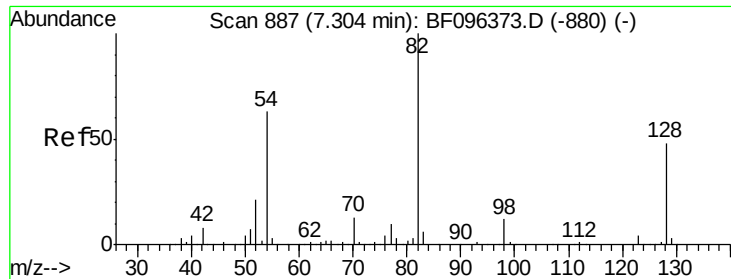
Tgt Ion:	136	Resp:	731315
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.1	4.9	7.3#
68	6.7	4.1	6.1#



#22
Acetophenone
Concen: 11.700 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:	105	Resp:	177827
Ion	Ratio	Lower	Upper
105	100		
71	7.6	2.8	4.2#
51	43.8	30.7	46.1
120	22.1	17.4	26.0

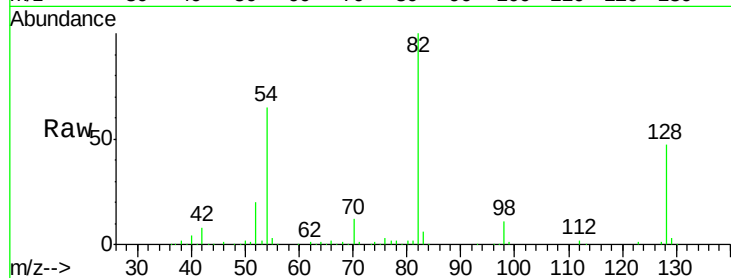




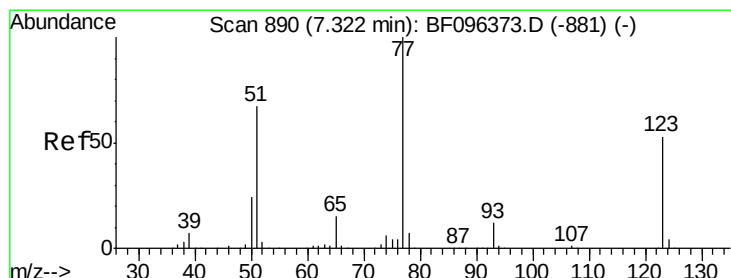
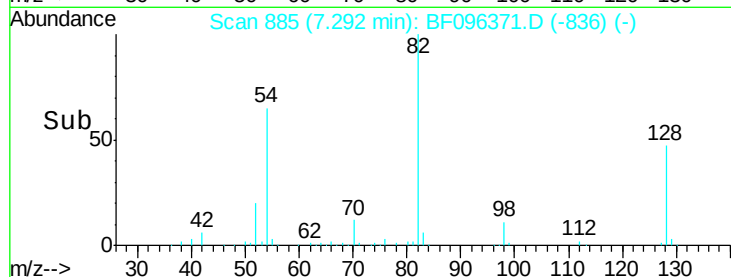
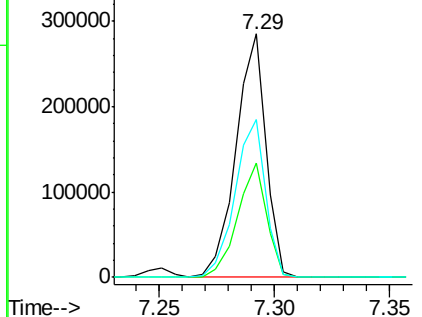
#23
 Nitrobenzene-d5
 Concen: 24.404 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 257810
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 64.7 42.2 63.2#

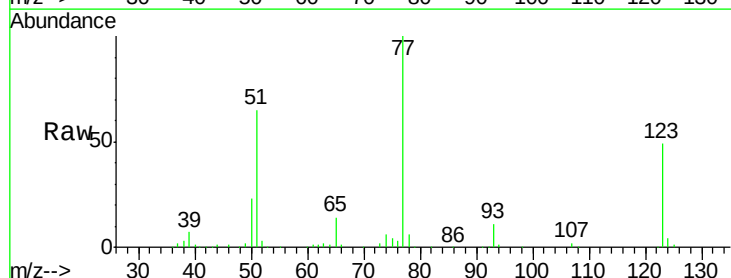


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

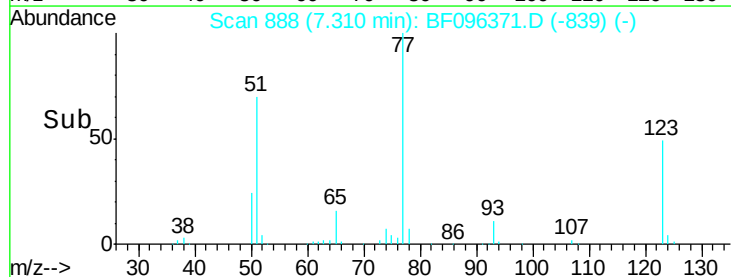
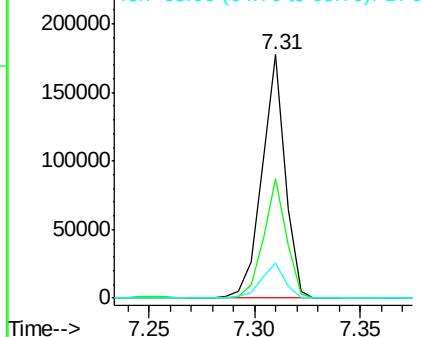


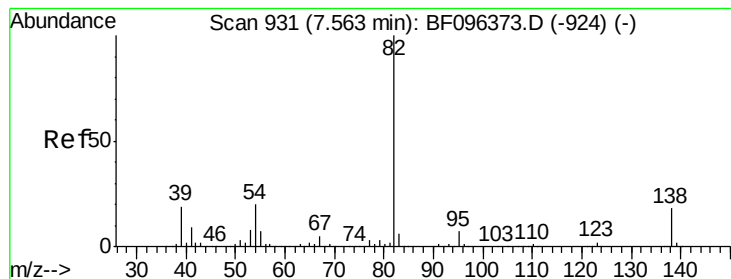
#24
 Nitrobenzene
 Concen: 11.605 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion: 77 Resp: 135755
 Ion Ratio Lower Upper
 77 100
 123 49.0 35.8 53.8
 65 14.2 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: 10.298 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

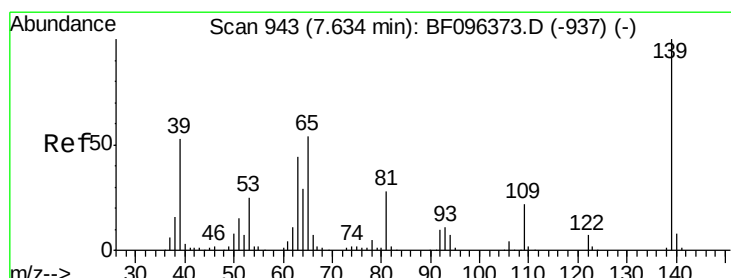
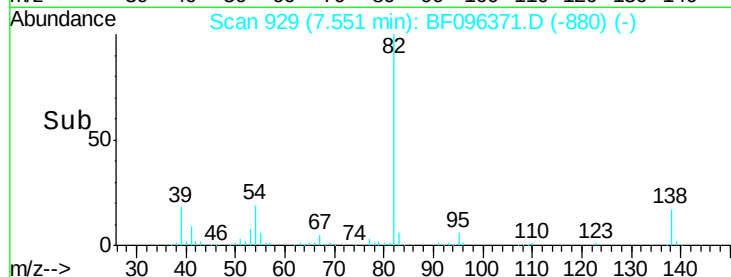
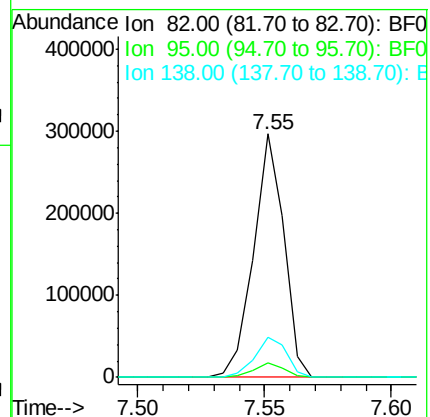
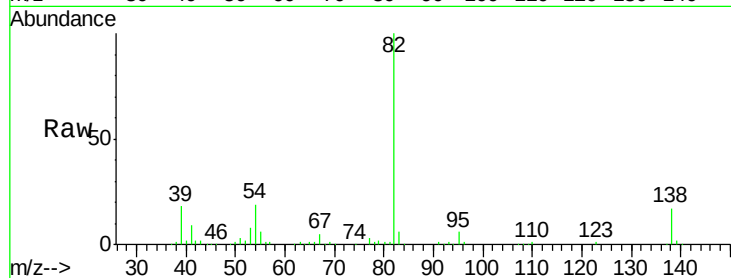
Tgt Ion: 82 Resp: 247071

Ion Ratio Lower Upper

82 100

95 5.7 5.3 7.9

138 16.6 13.1 19.7



#26

2-Nitrophenol

Concen: 13.995 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

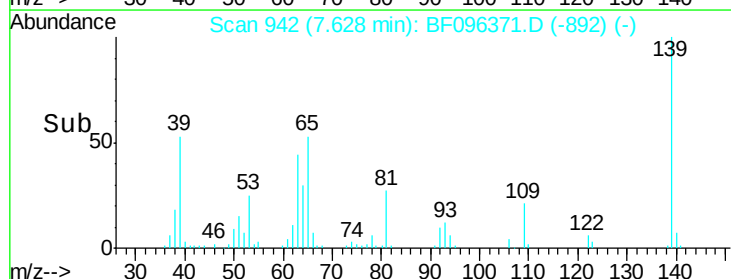
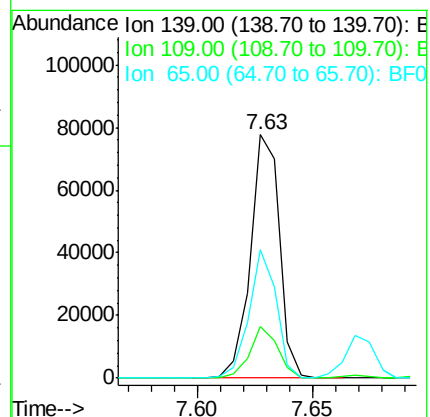
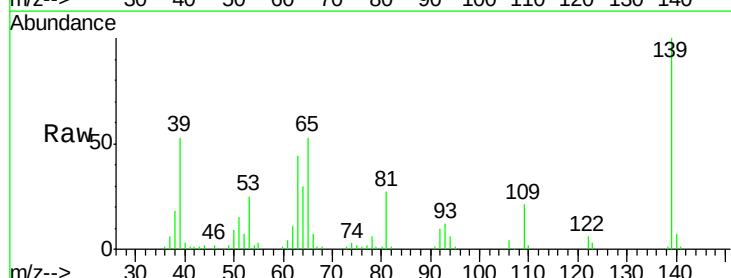
Tgt Ion: 139 Resp: 68285

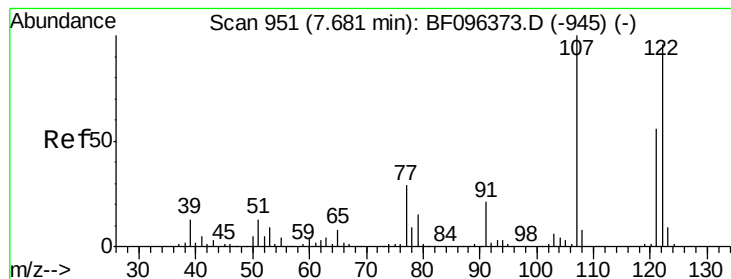
Ion Ratio Lower Upper

139 100

109 21.2 21.0 31.6

65 52.8 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 11.343 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

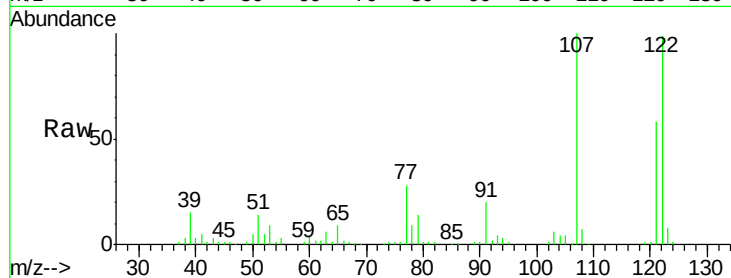
Tgt Ion:122 Resp: 122961

Ion Ratio Lower Upper

122 100

107 100.5 89.2 133.8

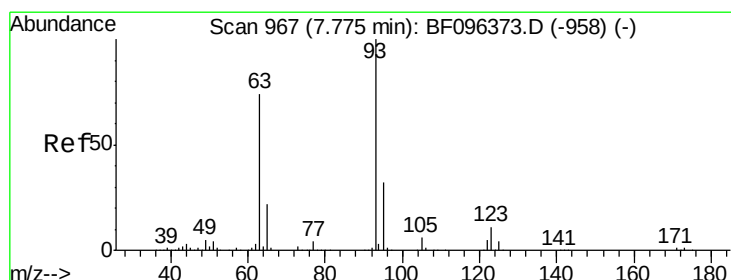
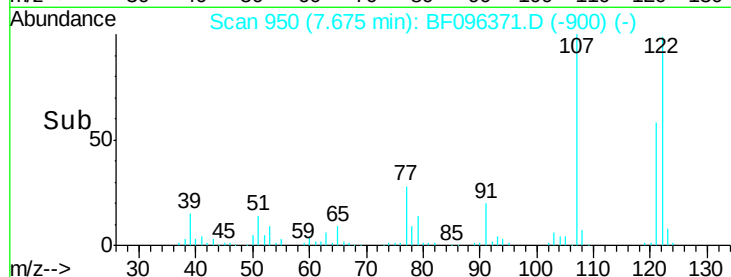
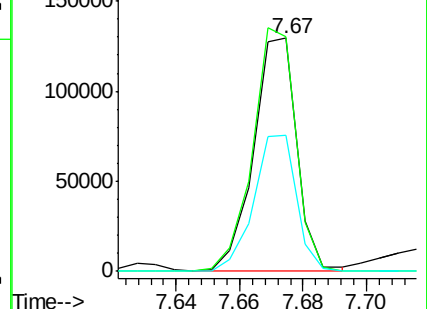
121 58.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.371 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

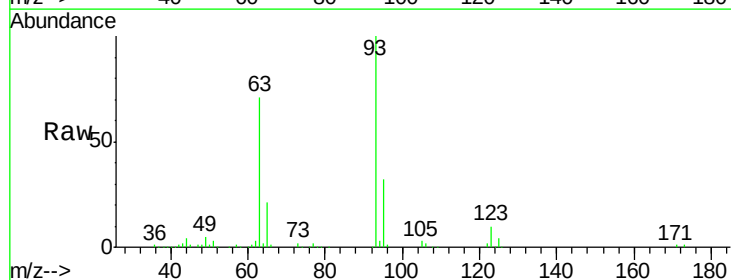
Tgt Ion: 93 Resp: 168544

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

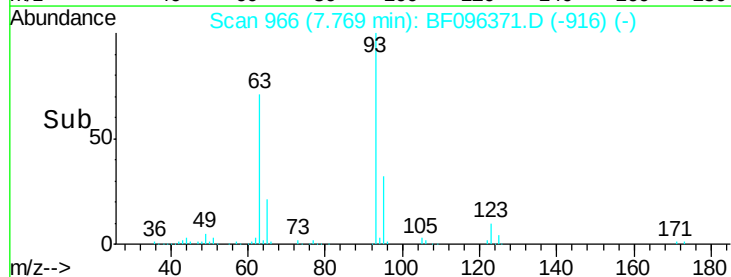
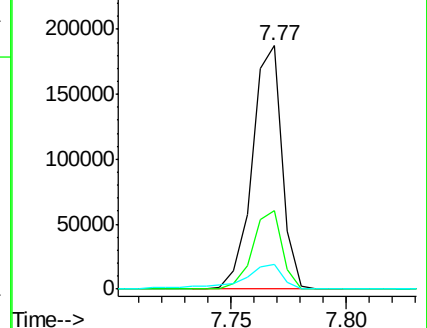
123 10.3 9.0 13.4

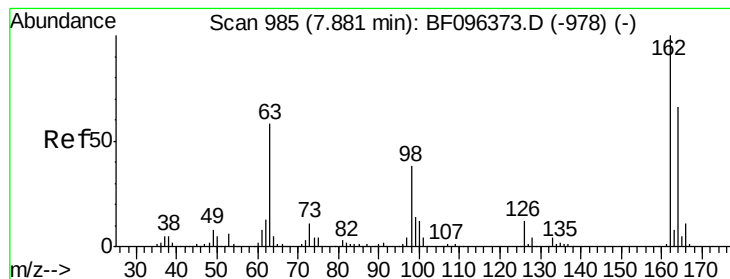


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 11.486 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

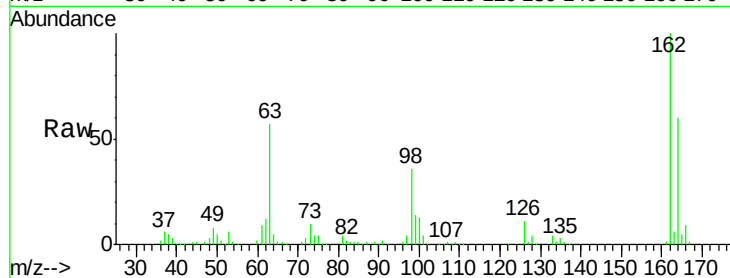
Tgt Ion:162 Resp: 106196

Ion Ratio Lower Upper

162 100

164 60.3 44.6 84.6

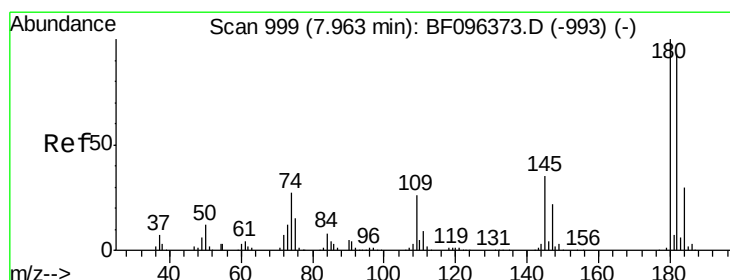
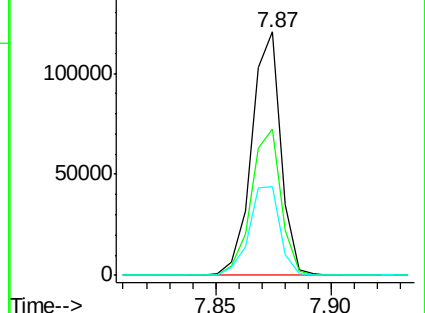
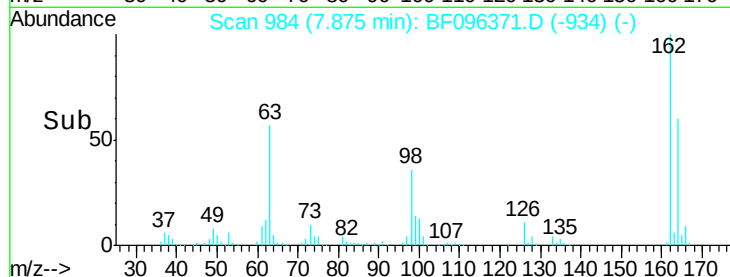
98 36.2 14.8 54.8



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: 10.804 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

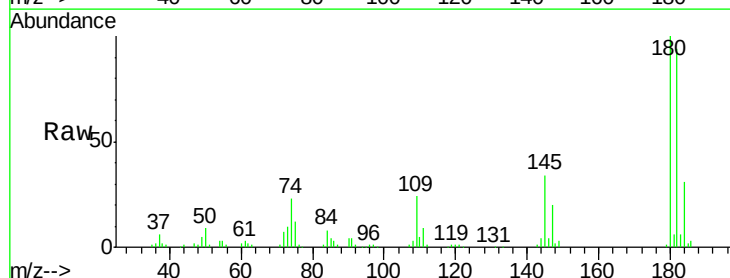
Tgt Ion:180 Resp: 99135

Ion Ratio Lower Upper

180 100

182 93.6 75.8 113.6

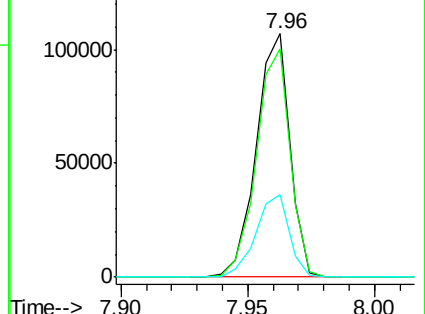
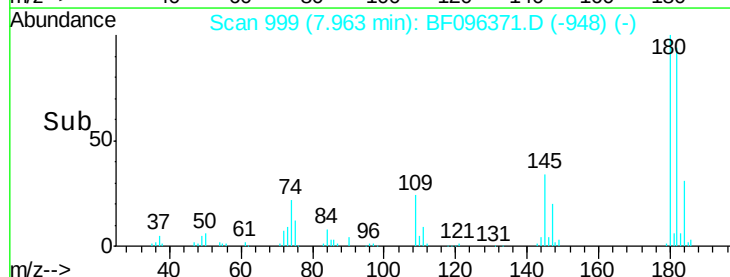
145 33.8 25.3 37.9

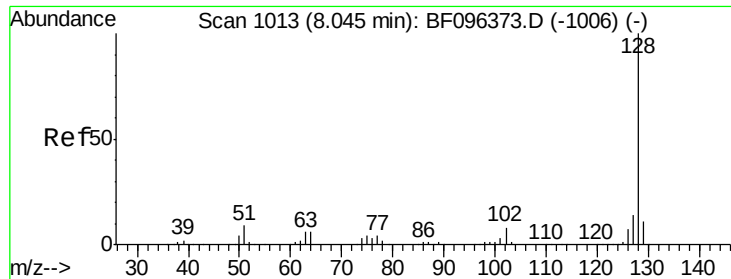


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

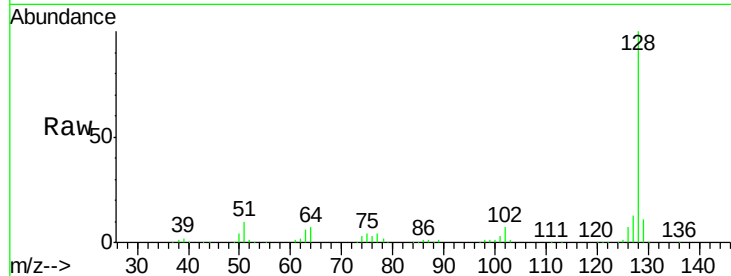




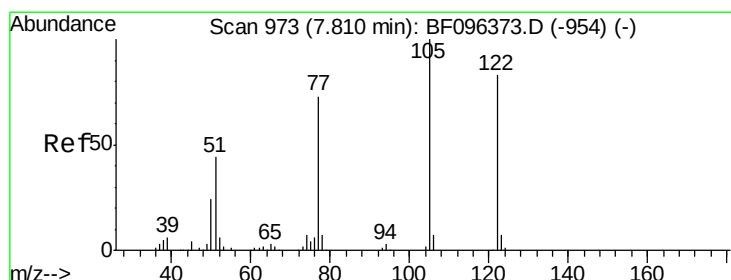
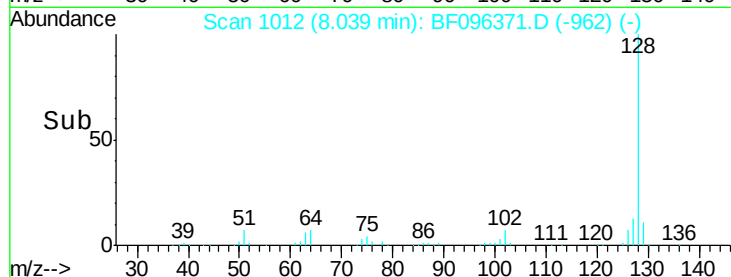
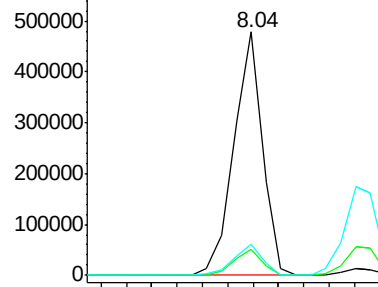
#31
Naphthalene
Concen: 10.770 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 379617
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.9 10.8 16.2

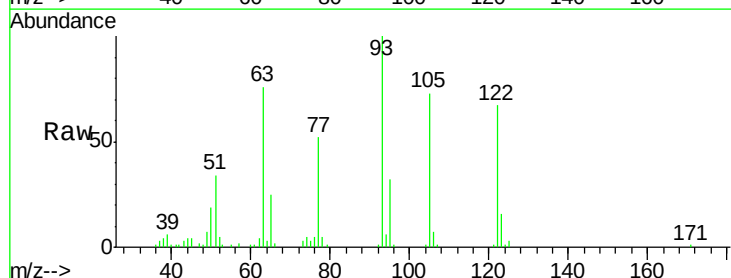


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

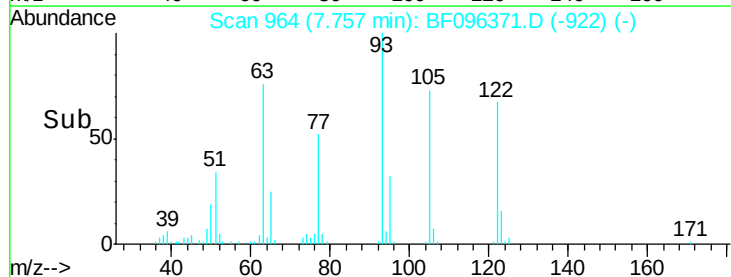
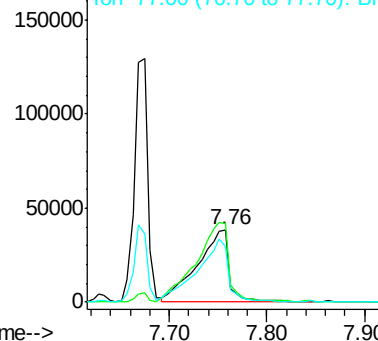


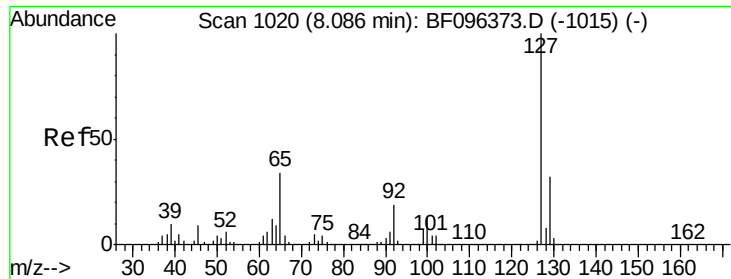
#32
Benzoic acid
Concen: 12.934 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.05 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:122 Resp: 86043
Ion Ratio Lower Upper
122 100
105 108.7 103.3 143.3
77 76.7 73.7 113.7



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

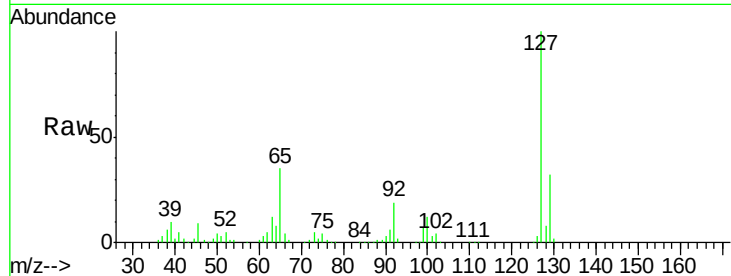




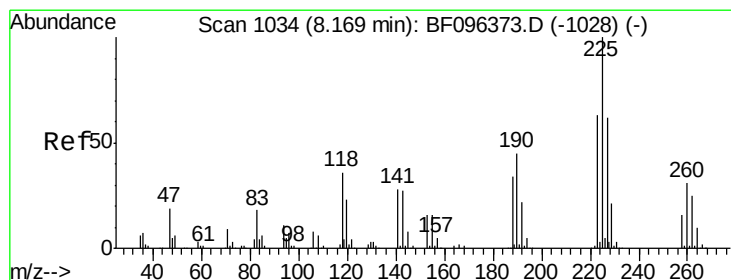
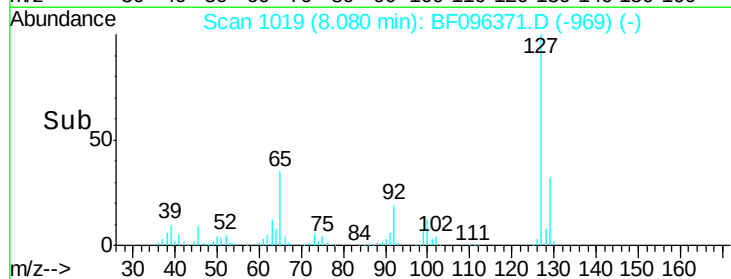
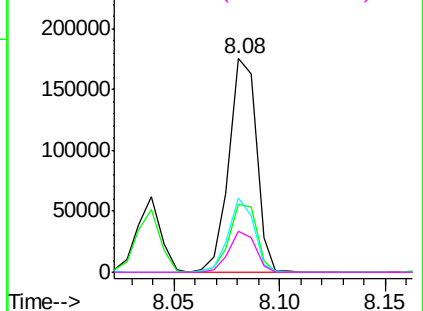
#33
4-Chloroaniline
Concen: 10.785 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	157370
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	35.1	27.8	41.8
92	19.2	16.8	25.2

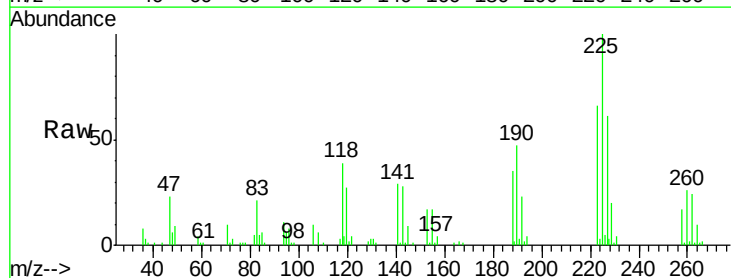


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

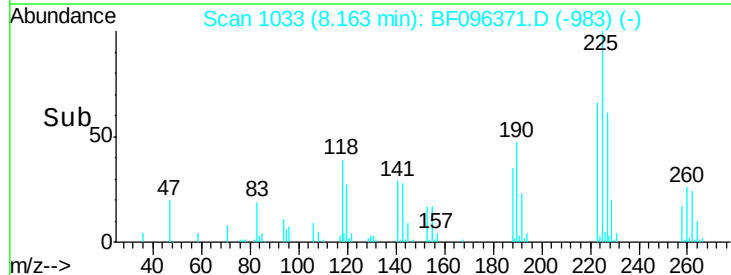
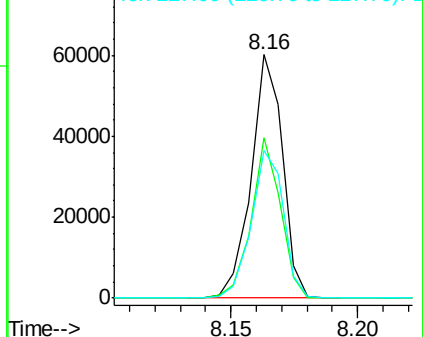


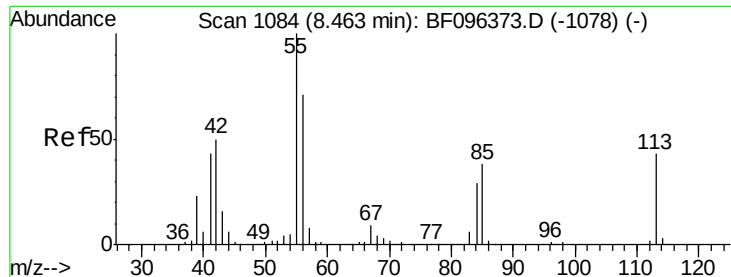
#34
Hexachlorobutadiene
Concen: 11.370 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:	225	Resp:	51760
Ion	Ratio	Lower	Upper
225	100		
223	65.9	48.8	73.2
227	60.8	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

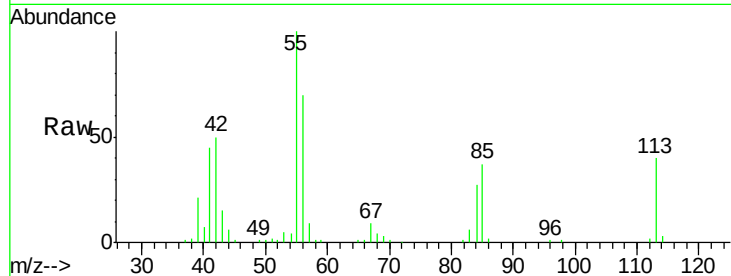




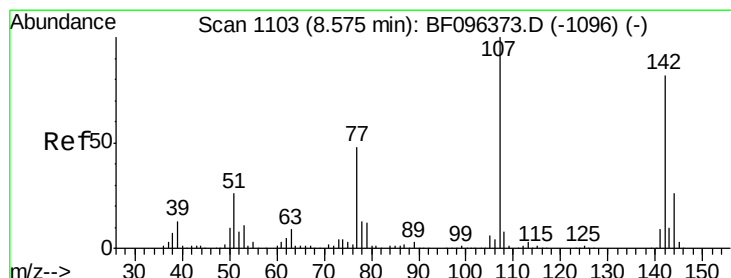
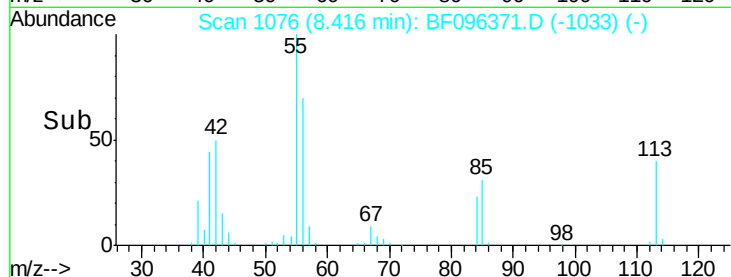
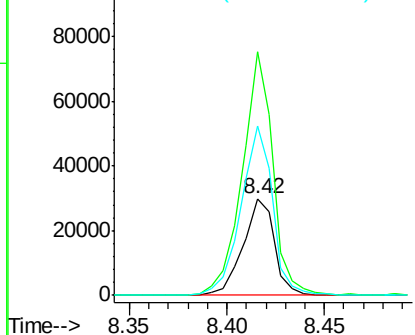
#35
 Caprolactam
 Concen: 10.471 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.05 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 33457
 Ion Ratio Lower Upper
 113 100
 55 251.3 150.2 190.2#
 56 174.8 107.8 147.8#

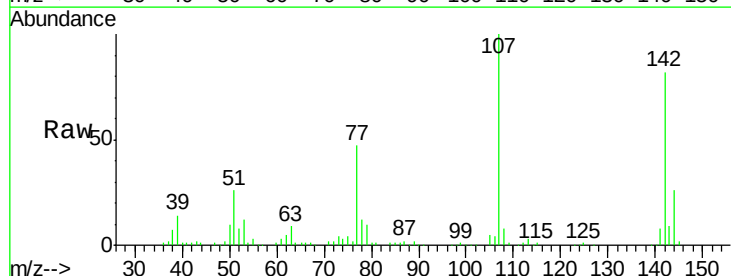


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

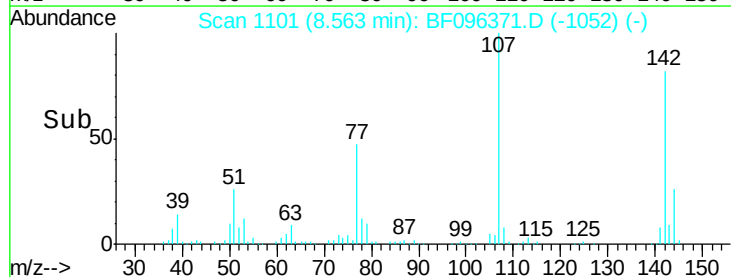
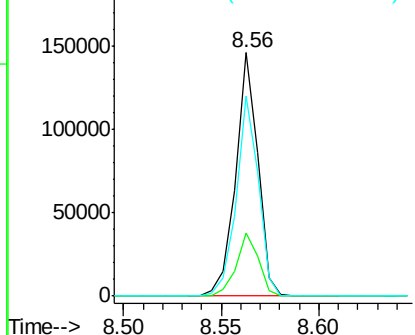


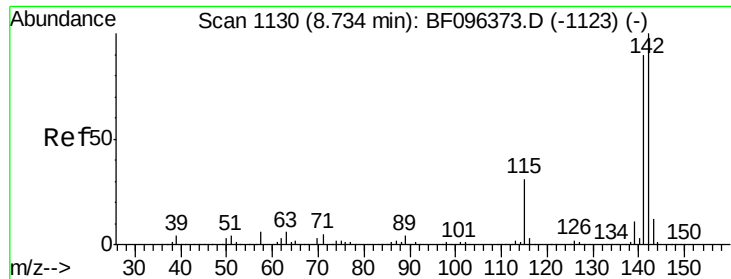
#36
 4-Chloro-3-methylphenol
 Concen: 11.454 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion:107 Resp: 115223
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 82.3 73.4 110.0



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

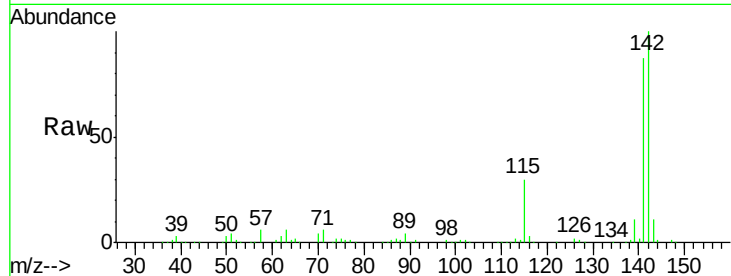




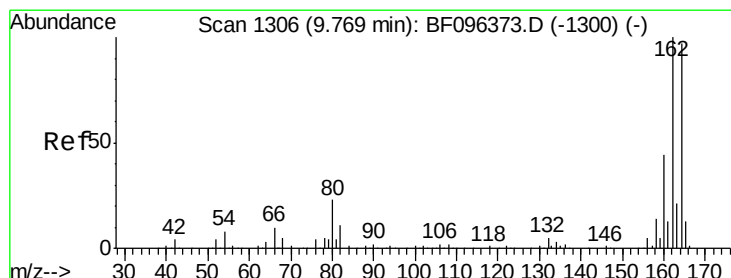
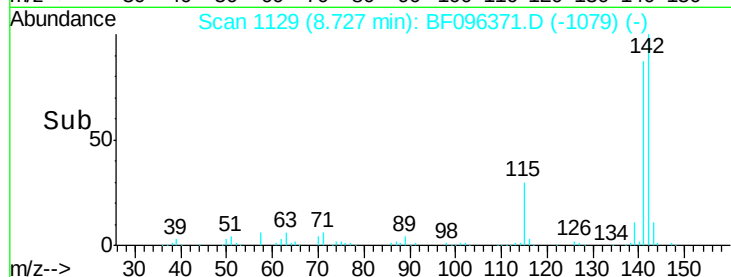
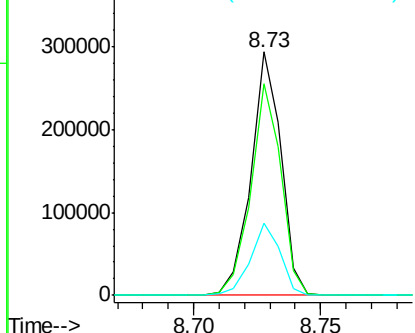
#37
 2-Methylnaphthalene
 Concen: 10.604 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 242802
 Ion Ratio Lower Upper
 142 100
 141 87.0 71.3 106.9
 115 29.7 27.1 40.7

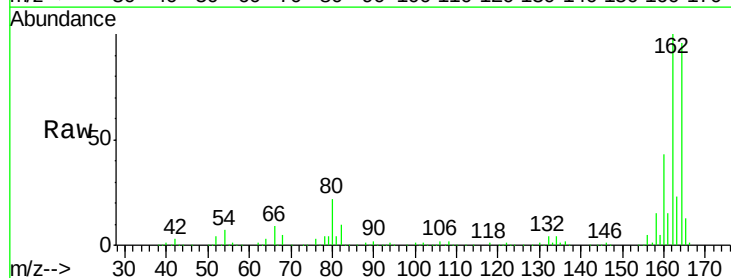


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

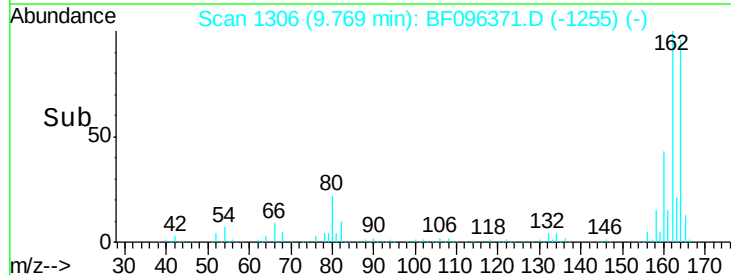
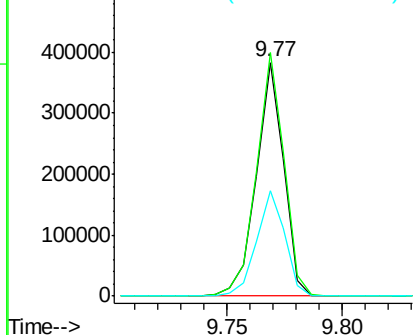


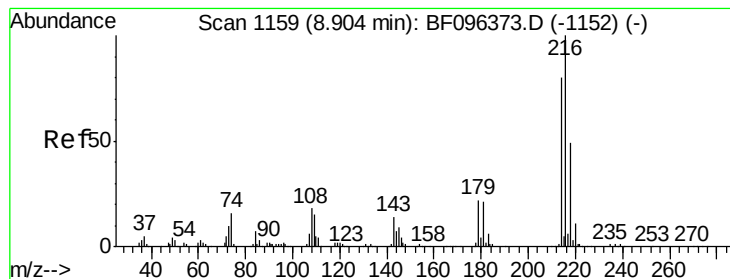
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion:164 Resp: 315863
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.6 123.8
 160 44.9 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.848 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 90591

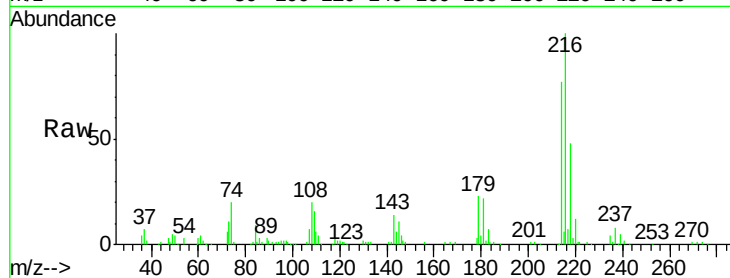
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 23.3 17.9 26.9

108 22.2 16.5 24.7

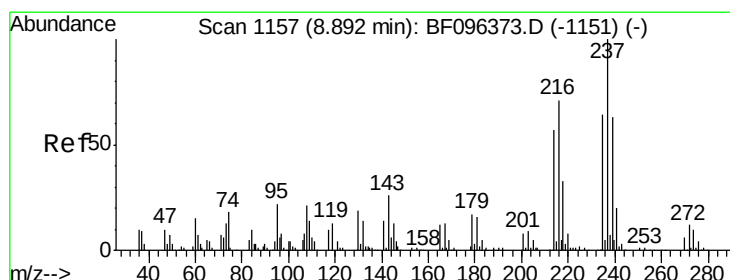
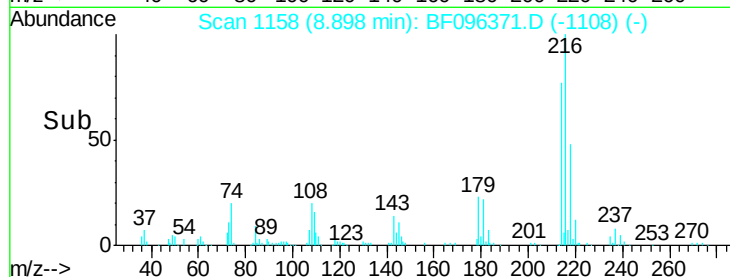
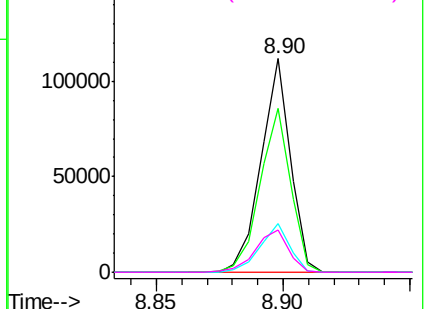


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.038 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

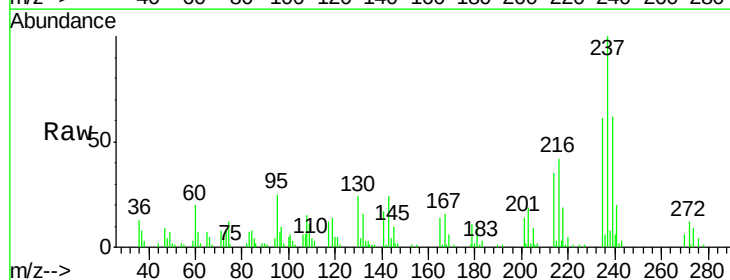
Tgt Ion:237 Resp: 41260

Ion Ratio Lower Upper

237 100

235 60.9 42.6 82.6

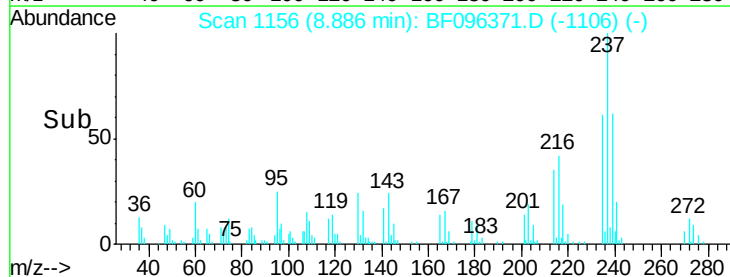
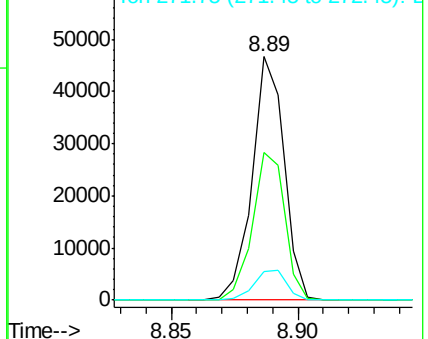
272 11.8 0.0 31.9

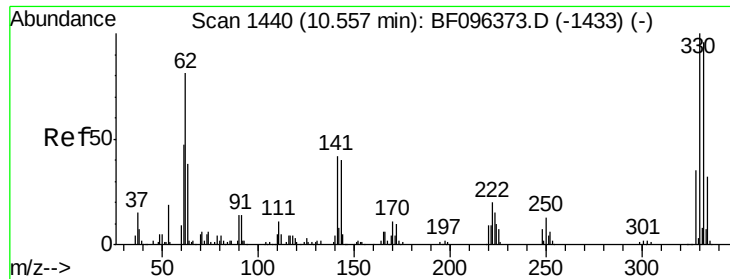


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

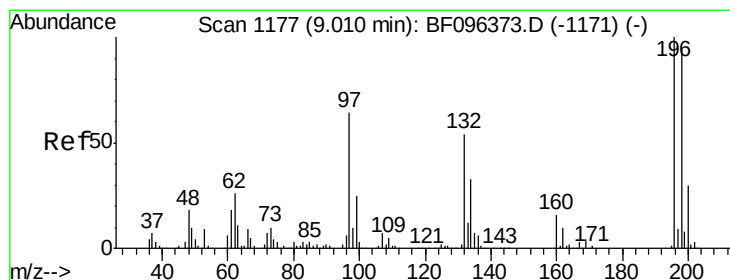
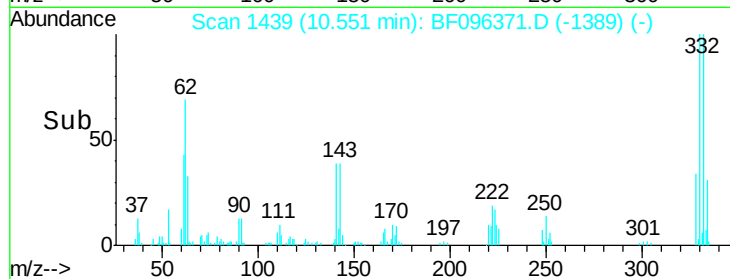
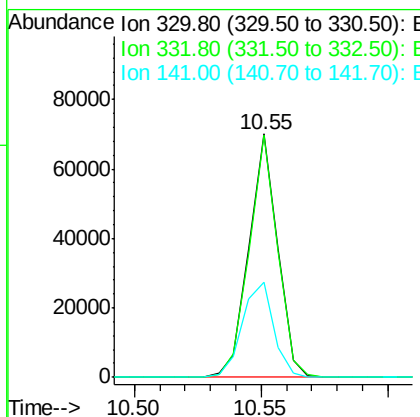
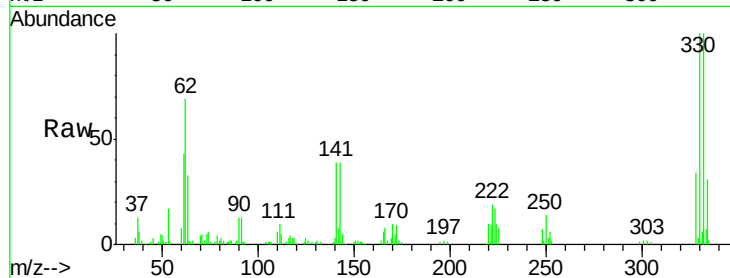




#41
 2,4,6-Tribromophenol
 Concen: 22.328 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

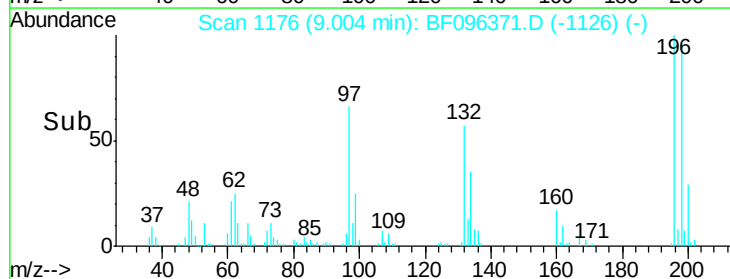
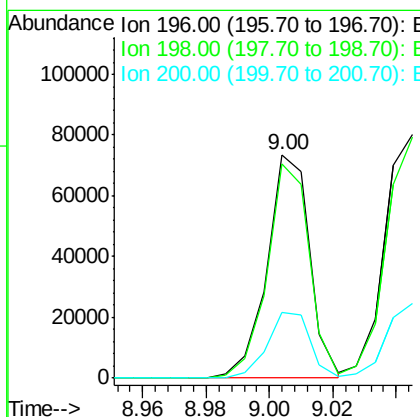
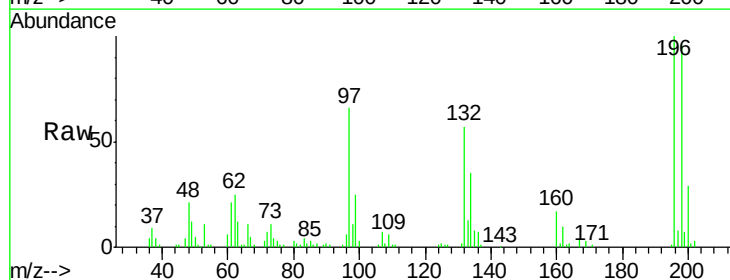
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

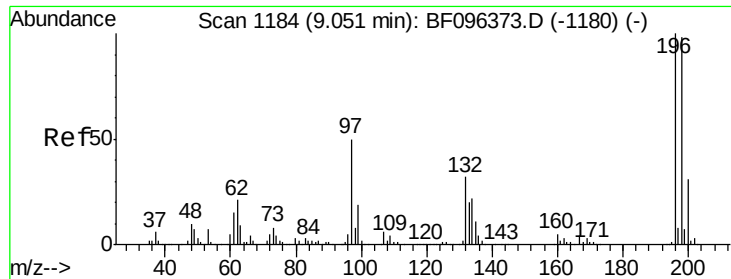
Tgt Ion:330 Resp: 55503
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 115.0
 141 42.1 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 11.907 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion:196 Resp: 68629
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.4
 200 29.2 24.0 36.0

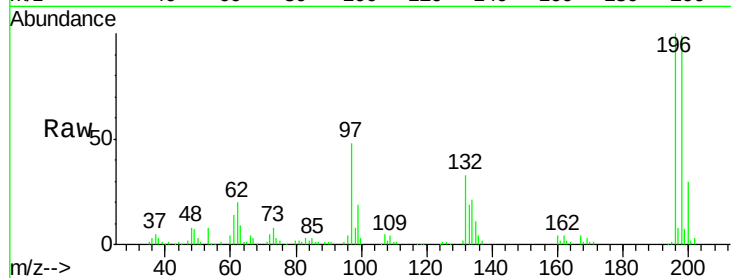




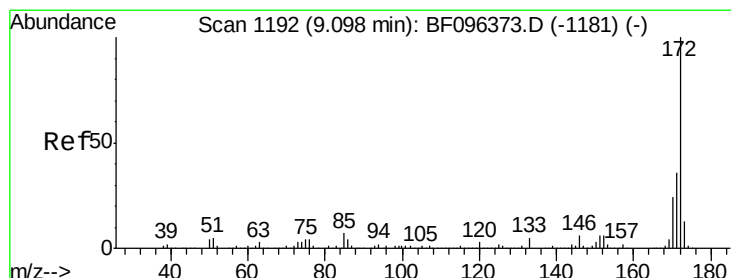
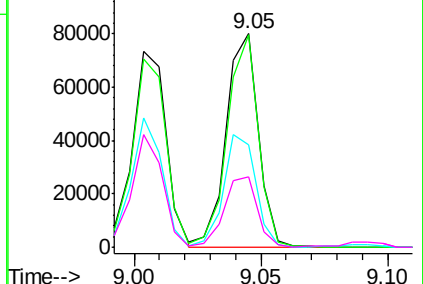
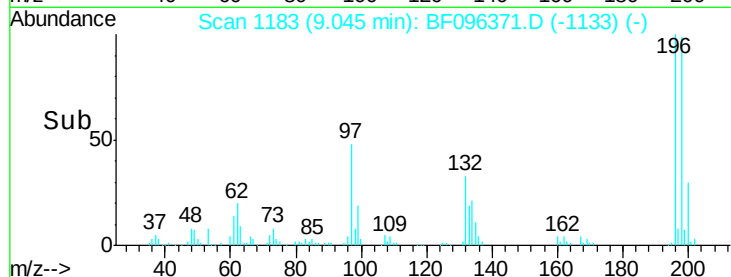
#43
 2,4,5-Trichlorophenol
 Concen: 11.610 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 70531
 Ion Ratio Lower Upper
 196 100
 198 99.2 75.7 113.5
 97 47.8 47.7 71.5
 132 32.8 28.0 42.0

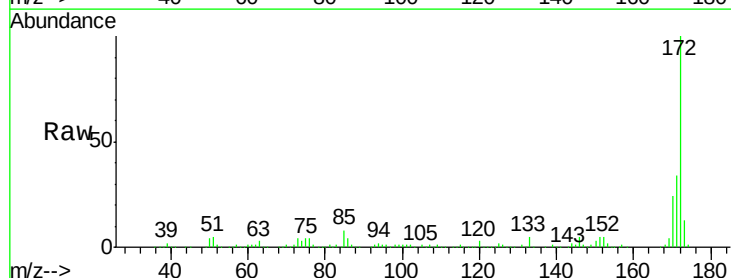


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

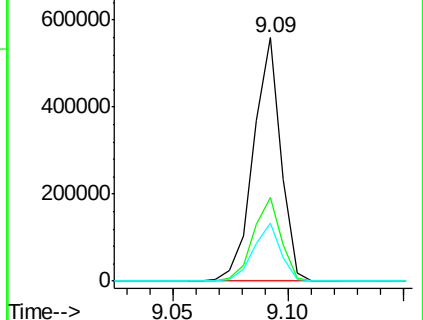
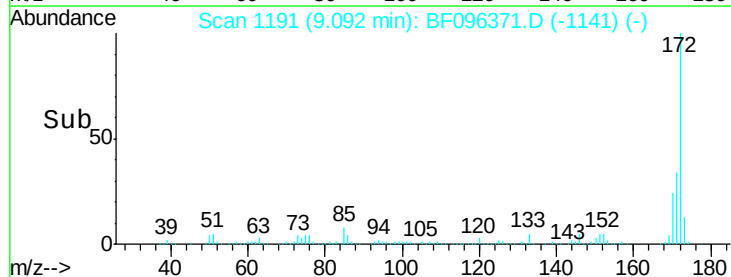


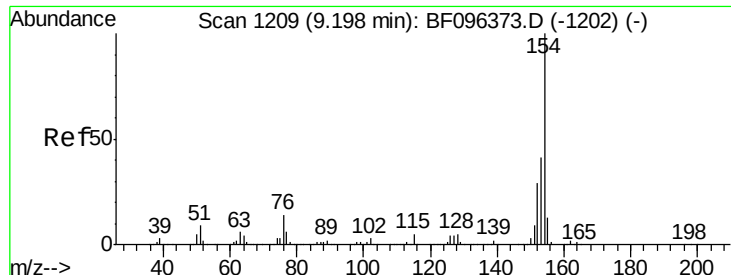
#44
 2-Fluorobiphenyl
 Concen: 26.879 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion:172 Resp: 463602
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.6 44.4
 170 23.6 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

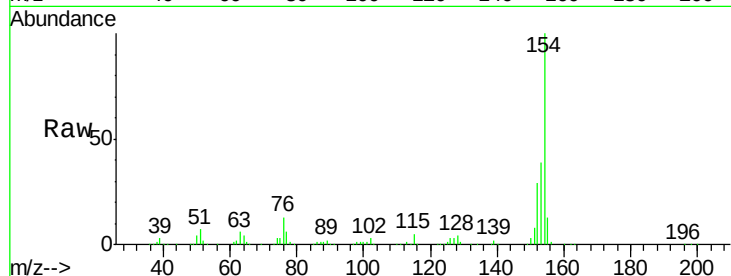




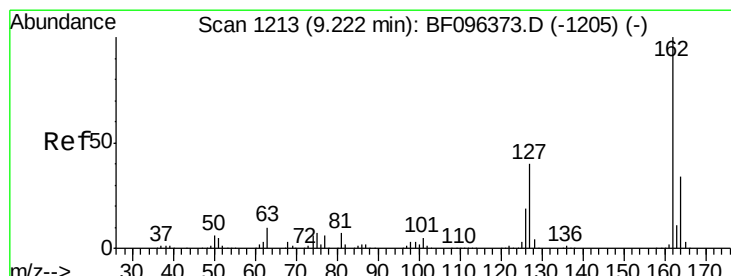
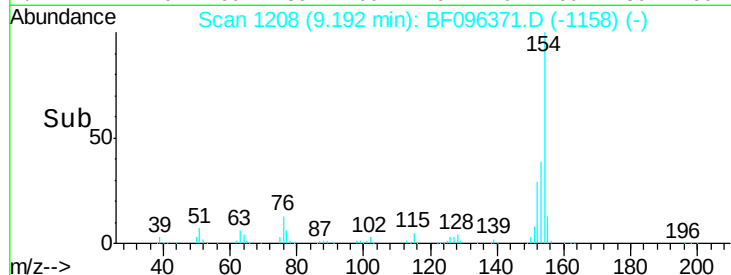
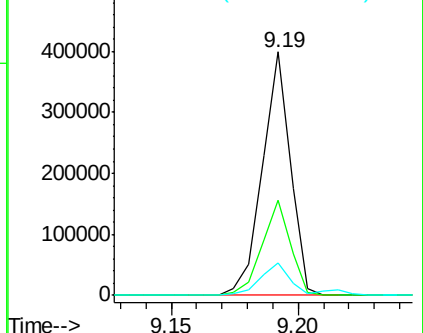
#45
 1,1'-Biphenyl
 Concen: 12.829 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 310913
 Ion Ratio Lower Upper
 154 100
 153 38.9 21.2 61.2
 76 13.5 0.0 29.9

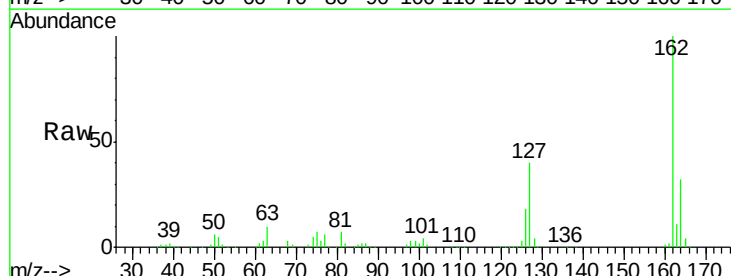


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

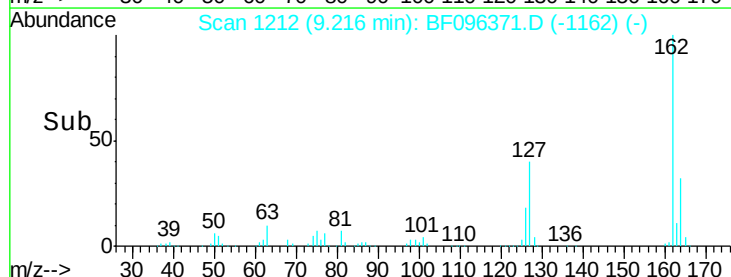
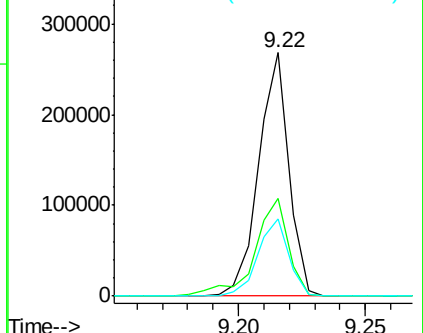


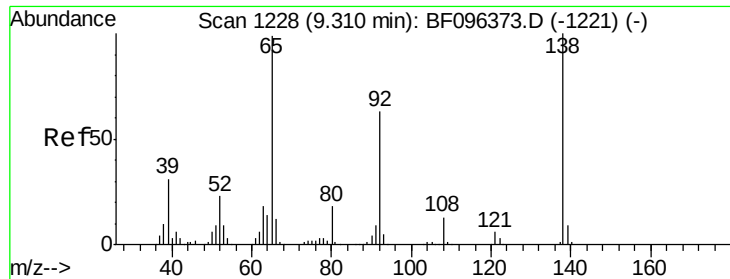
#46
 2-Chloronaphthalene
 Concen: 11.039 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion:162 Resp: 221915
 Ion Ratio Lower Upper
 162 100
 127 40.2 28.3 42.5
 164 31.8 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: 12.042 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

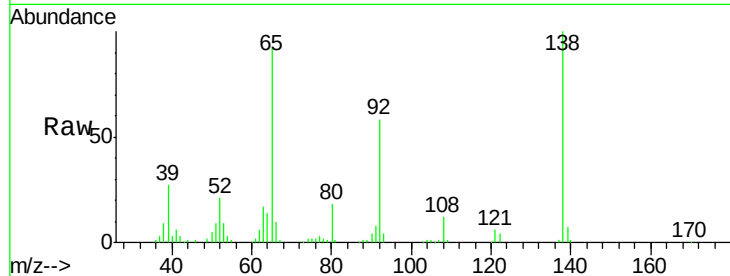
Tgt Ion: 65 Resp: 76459

Ion Ratio Lower Upper

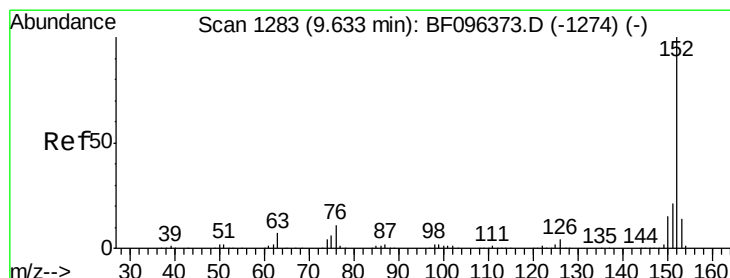
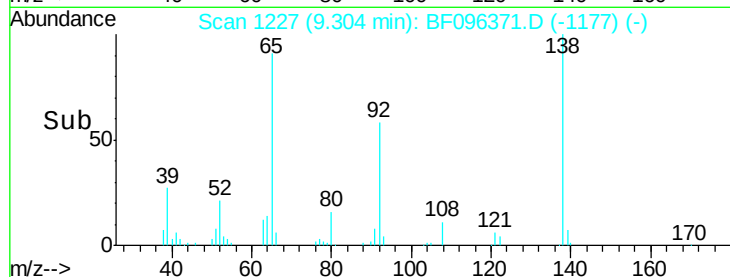
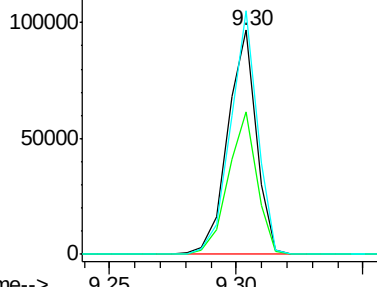
65 100

92 63.5 53.9 80.9

138 108.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 10.727 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

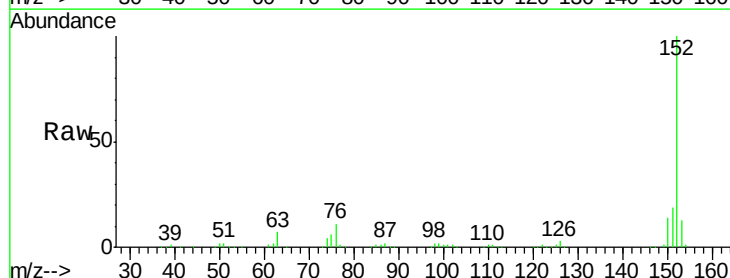
Tgt Ion: 152 Resp: 357830

Ion Ratio Lower Upper

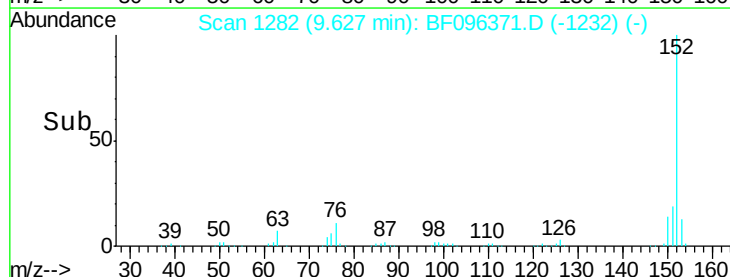
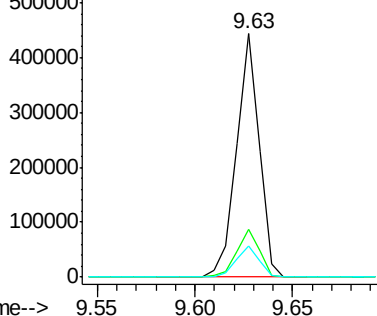
152 100

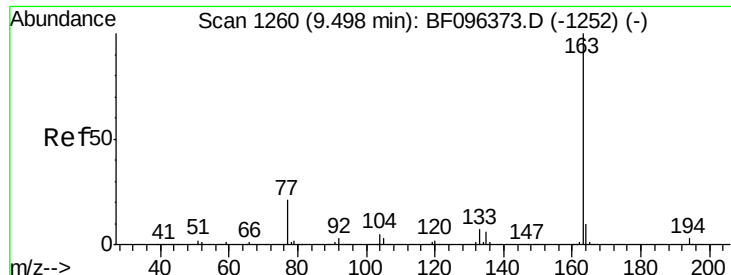
151 19.4 16.8 25.2

153 12.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

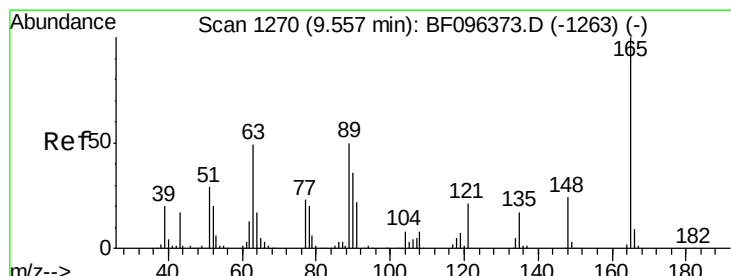
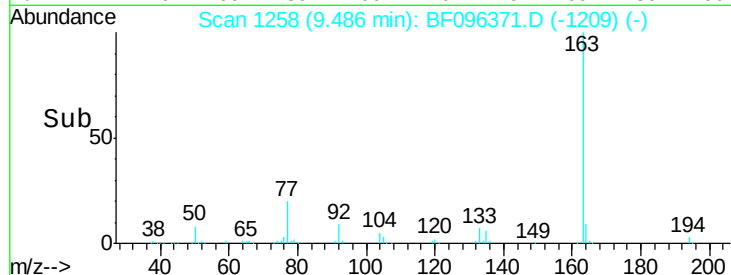
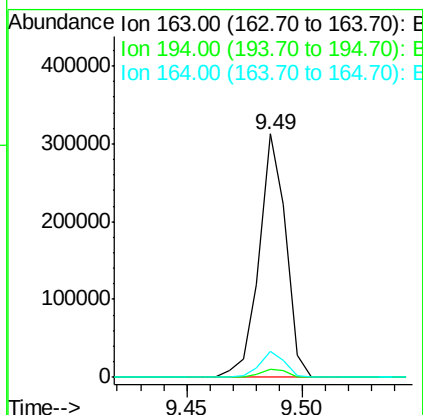
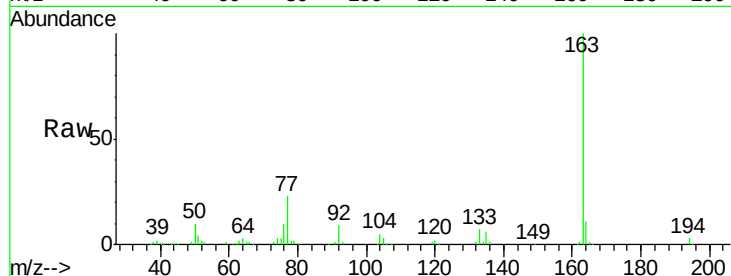




#49
 Dimethylphthalate
 Concen: 11.182 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

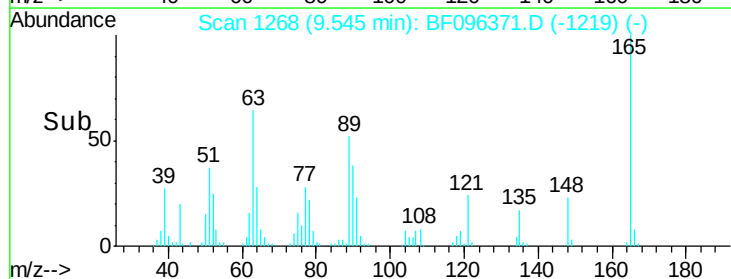
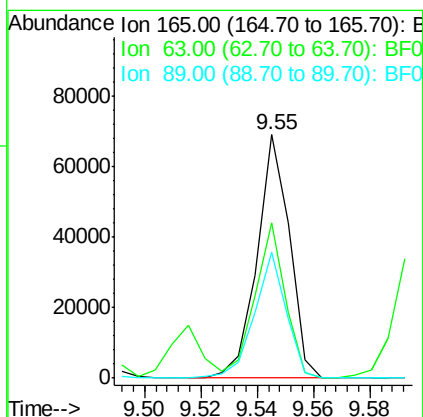
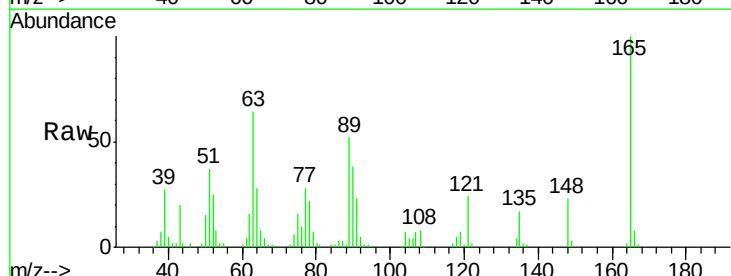
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

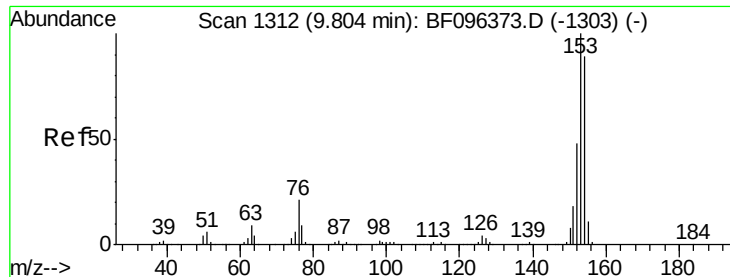
Tgt Ion:163 Resp: 252761
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.6 4.0
 164 10.6 8.4 12.6



#50
 2,6-Dinitrotoluene
 Concen: 11.643 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion:165 Resp: 54743
 Ion Ratio Lower Upper
 165 100
 63 64.0 34.3 51.5#
 89 51.5 37.1 55.7

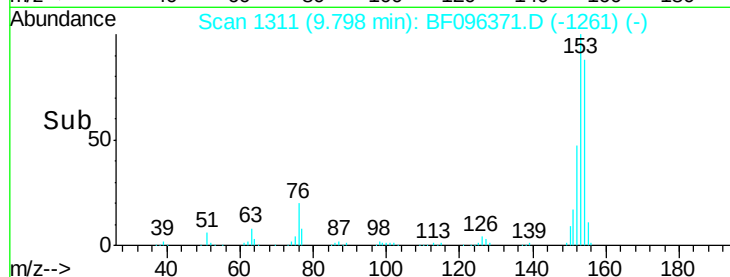
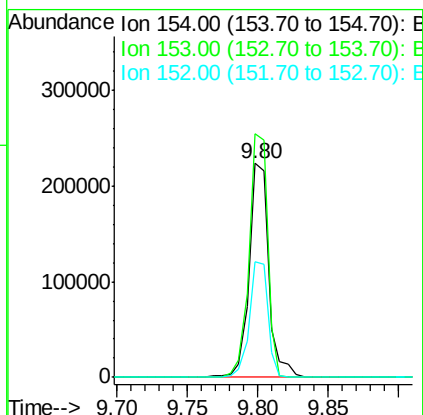
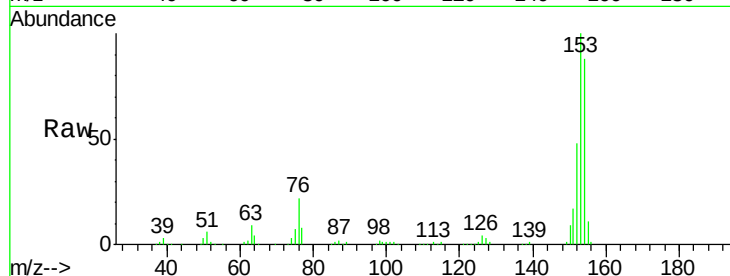




#51
Acenaphthene
Concen: 11.145 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

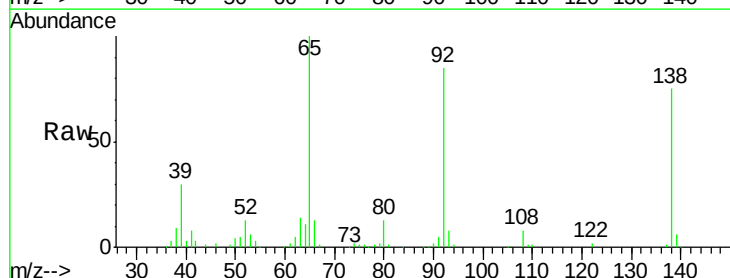
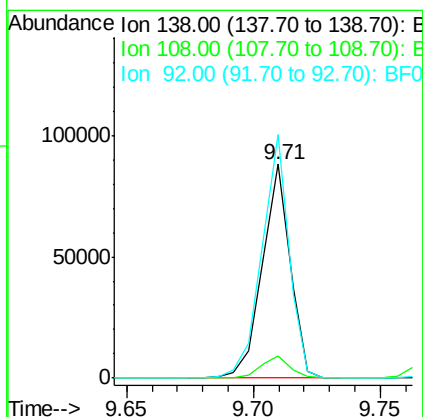
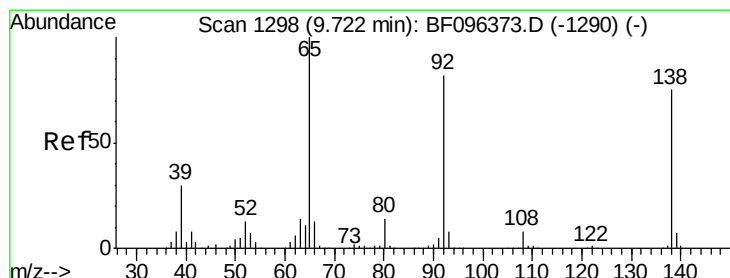
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

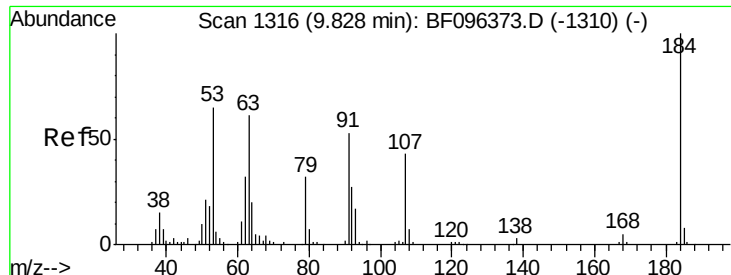
Tgt Ion:154 Resp: 218802
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 54.2 43.6 65.4



#52
3-Nitroaniline
Concen: 11.309 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:138 Resp: 68100
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 113.9 93.8 140.6

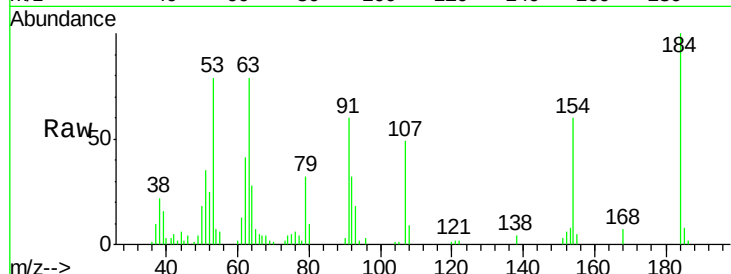




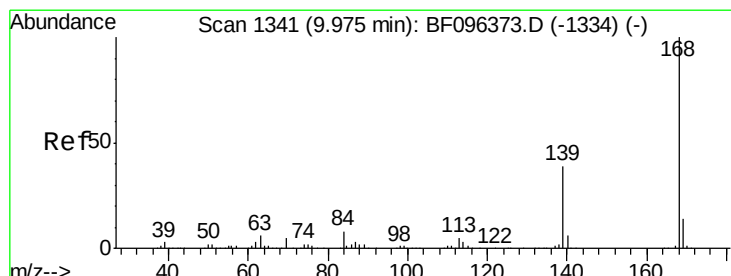
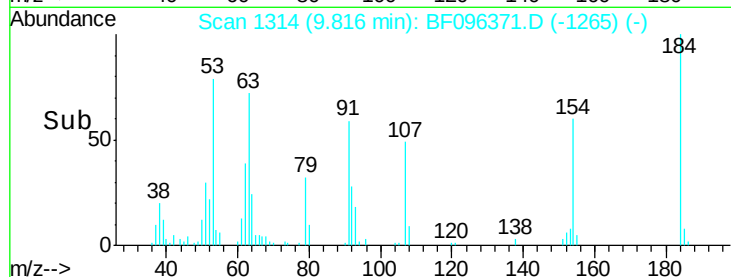
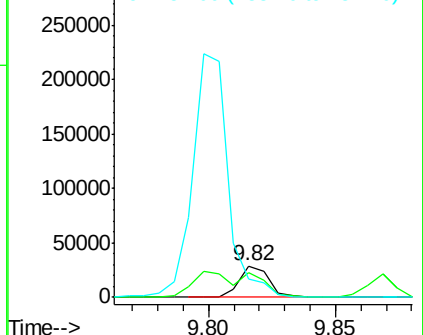
#53
2,4-Dinitrophenol
Concen: 16.299 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 23331
Ion Ratio Lower Upper
184 100
63 78.9 62.7 94.1
154 59.7 81.1 121.7#

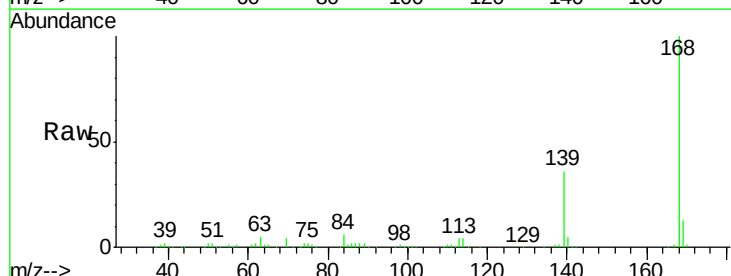


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

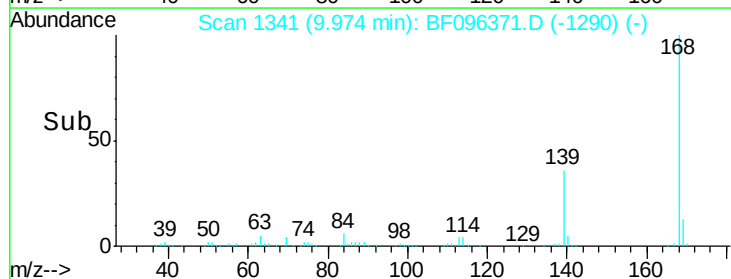
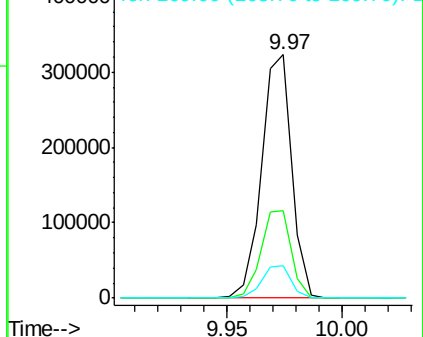


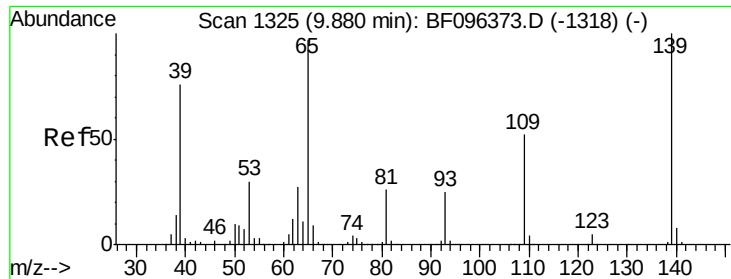
#54
Dibenzofuran
Concen: 11.471 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:168 Resp: 294067
Ion Ratio Lower Upper
168 100
139 36.0 30.6 45.8
169 13.3 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

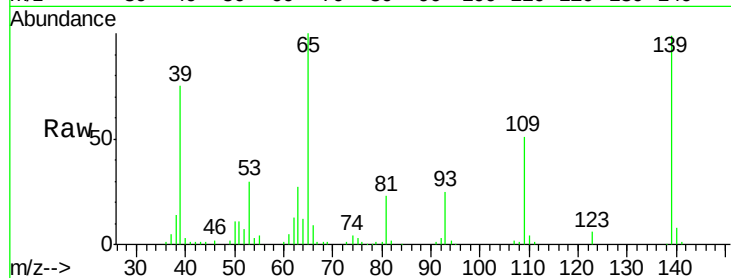




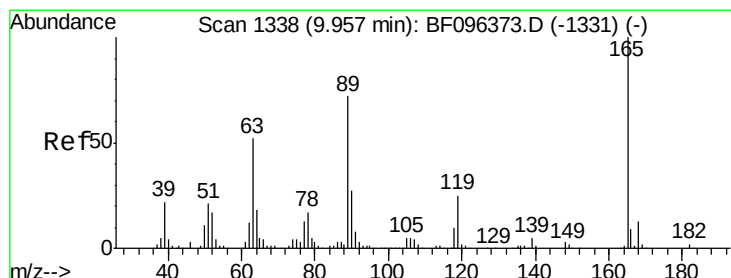
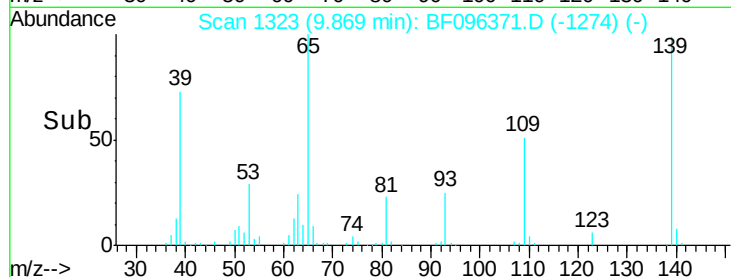
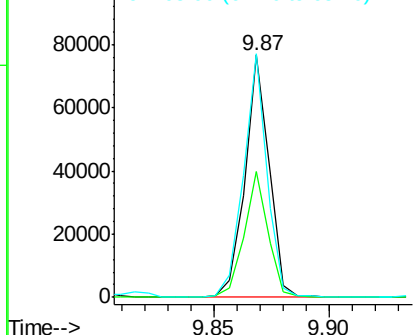
#55
4-Nitrophenol
Concen: 11.474 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 55868
Ion Ratio Lower Upper
139 100
109 51.8 34.1 74.1
65 100.6 31.4 71.4#

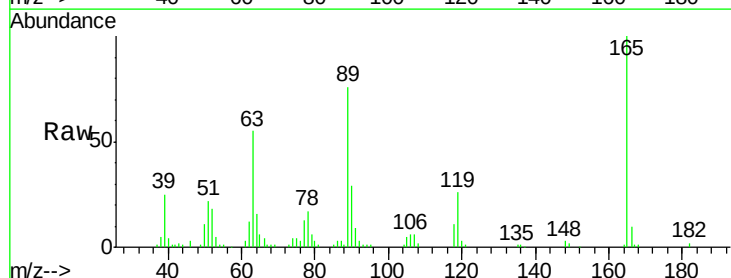


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

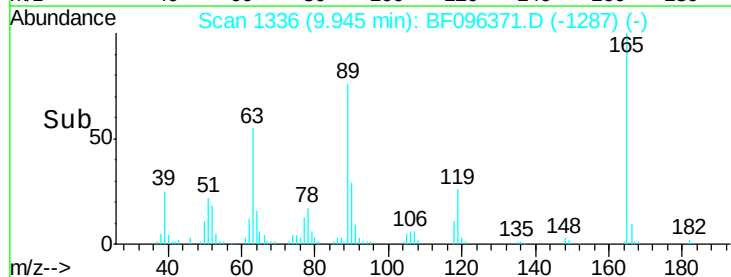
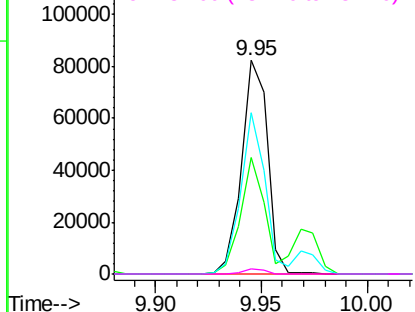


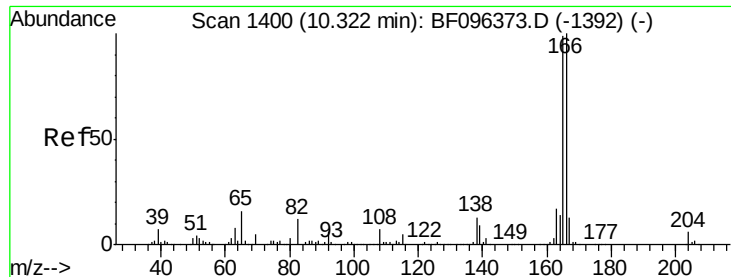
#56
2,4-Dinitrotoluene
Concen: 11.792 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:165 Resp: 69882
Ion Ratio Lower Upper
165 100
63 54.8 25.4 38.0#
89 75.5 46.4 69.6#
182 2.1 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

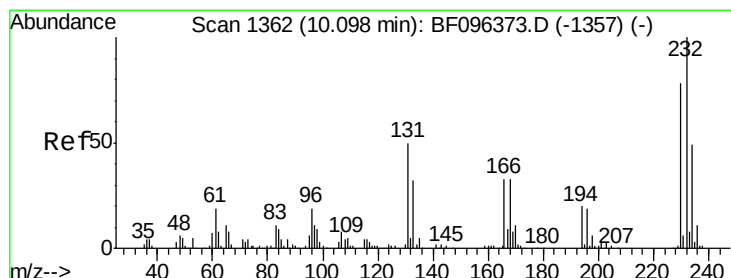
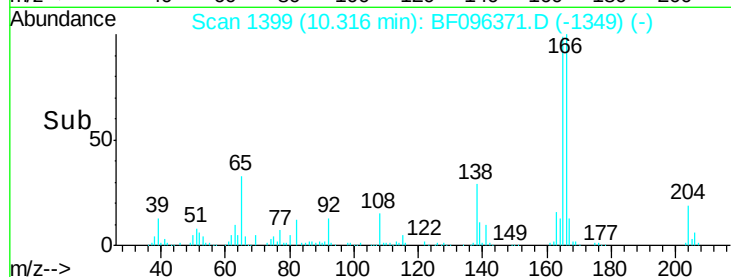
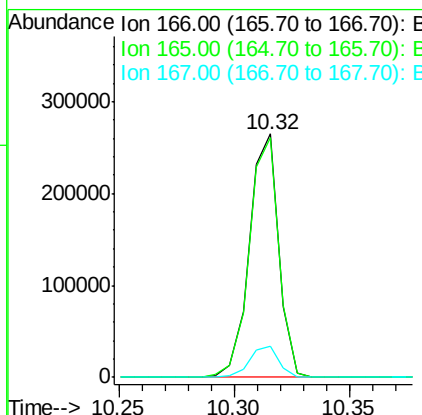
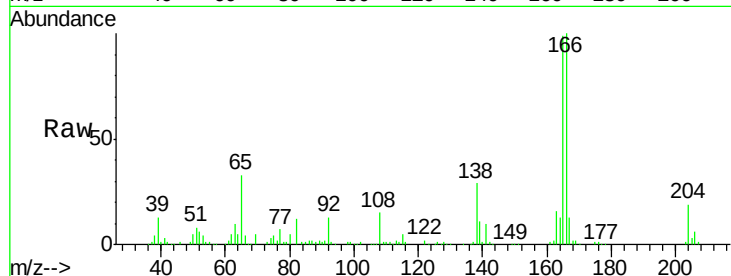




#57
Fluorene
Concen: 12.540 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

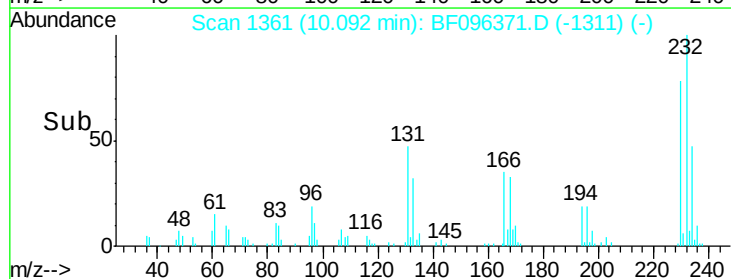
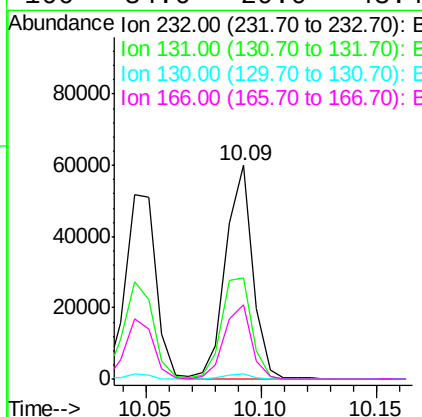
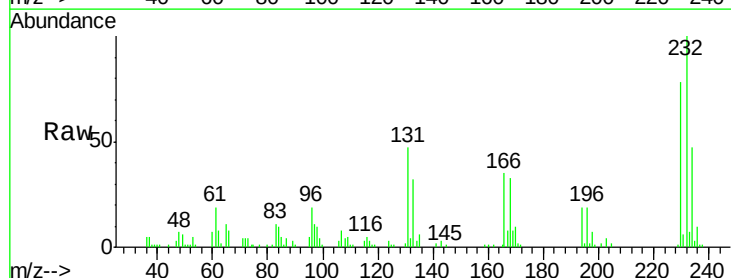
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

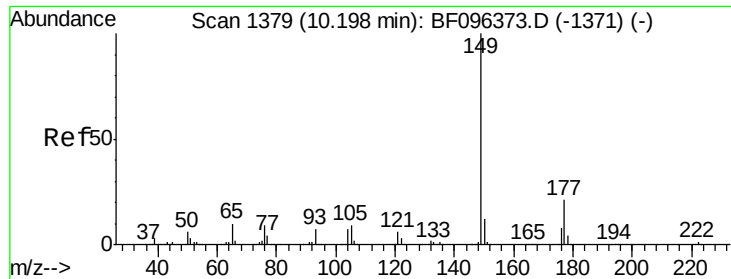
Tgt Ion:166 Resp: 235344
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 11.521 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:232 Resp: 48899
Ion Ratio Lower Upper
232 100
131 52.8 44.8 67.2
130 2.2 2.3 3.5#
166 34.6 29.0 43.4

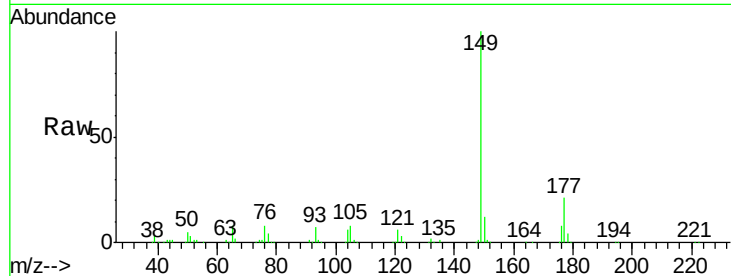




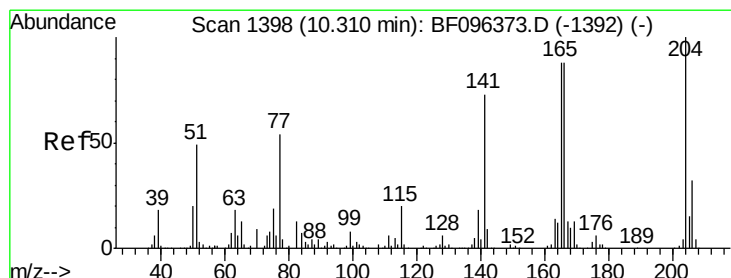
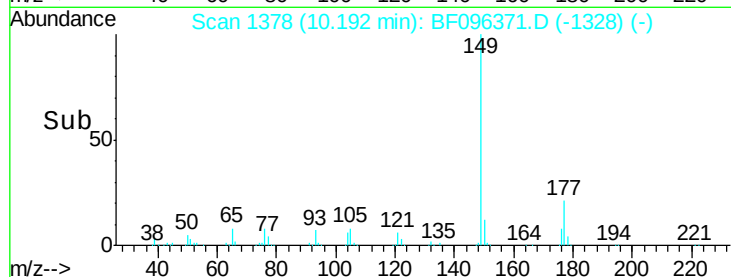
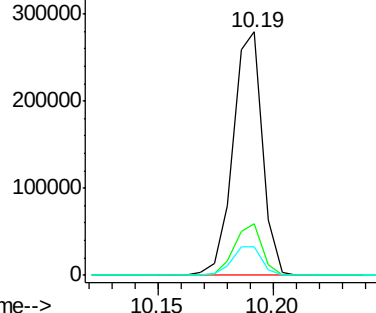
#59
Diethylphthalate
Concen: 10.916 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 247768
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 11.6 10.2 15.2

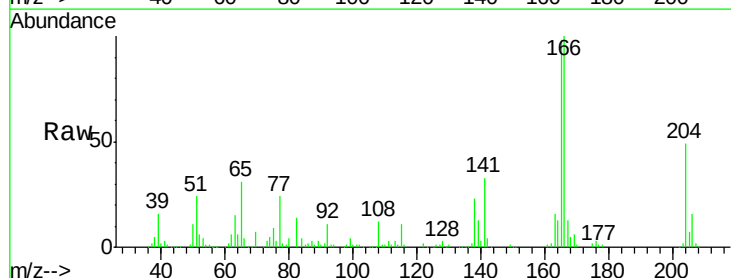


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

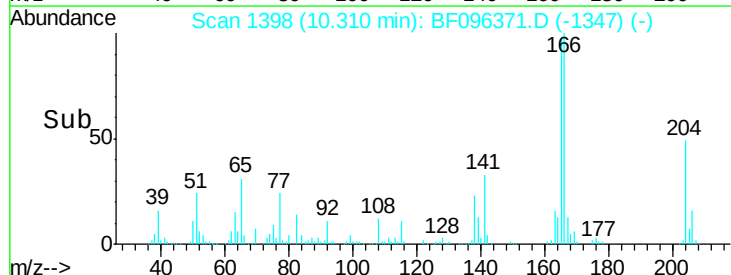
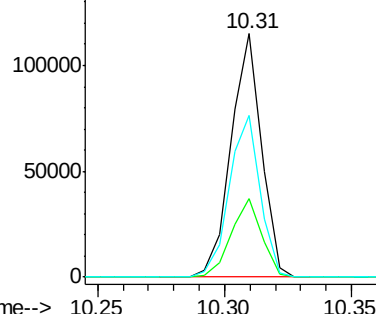


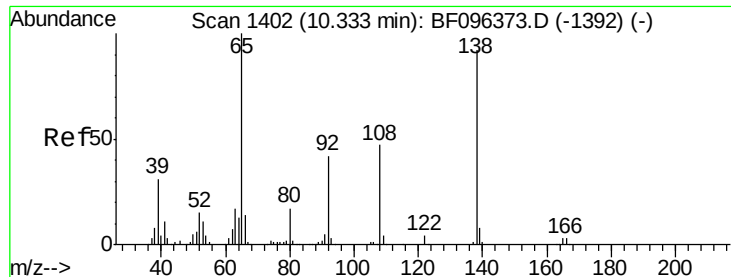
#60
4-Chlorophenyl-phenylether
Concen: 12.719 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:204 Resp: 96136
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 66.3 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

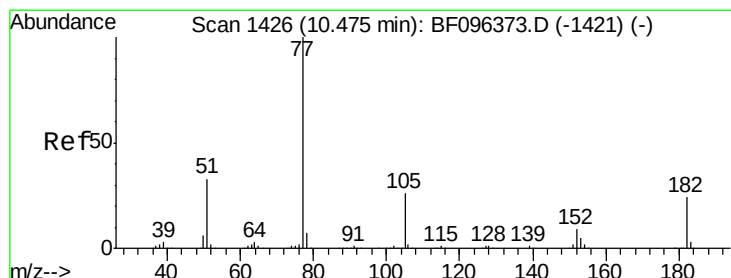
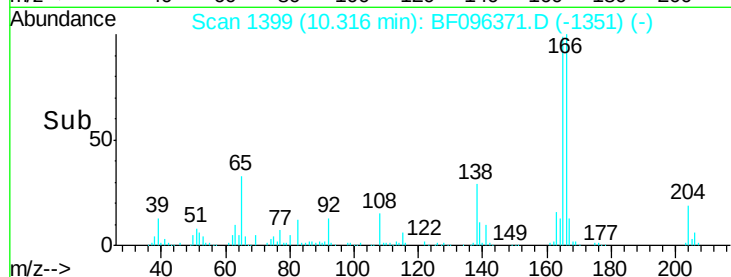
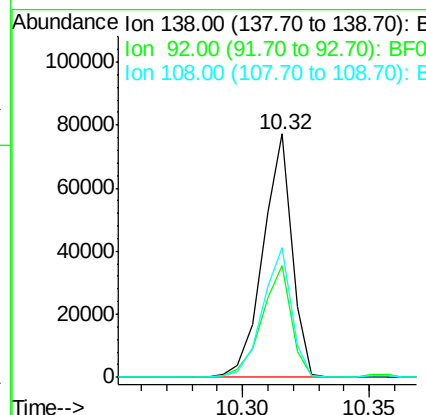
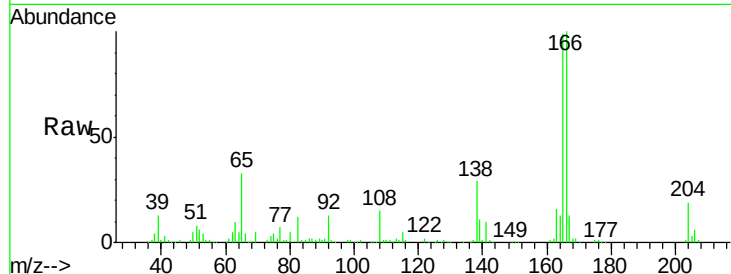




#61
4-Nitroaniline
Concen: 11.714 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

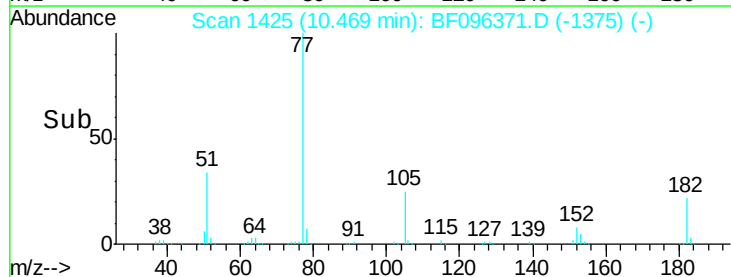
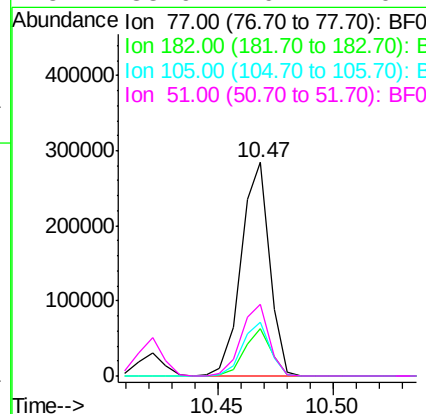
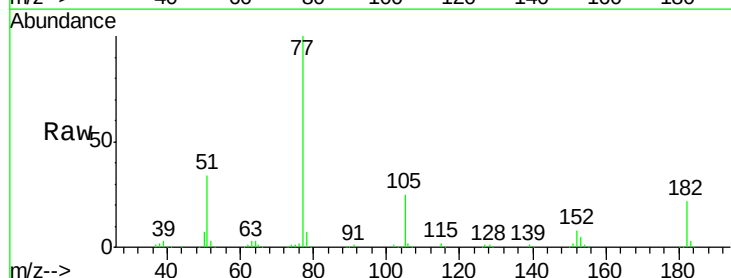
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

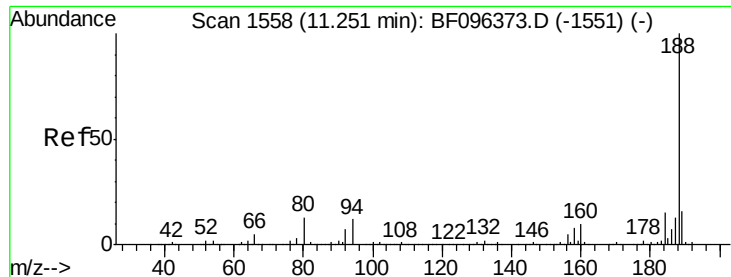
Tgt Ion:138 Resp: 61363
Ion Ratio Lower Upper
138 100
92 45.8 21.8 61.8
108 53.0 42.3 82.3



#62
Azobenzene
Concen: 10.634 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion: 77 Resp: 243418
Ion Ratio Lower Upper
77 100
182 22.2 0.1 40.1
105 25.4 3.6 43.6
51 33.9 9.4 49.4

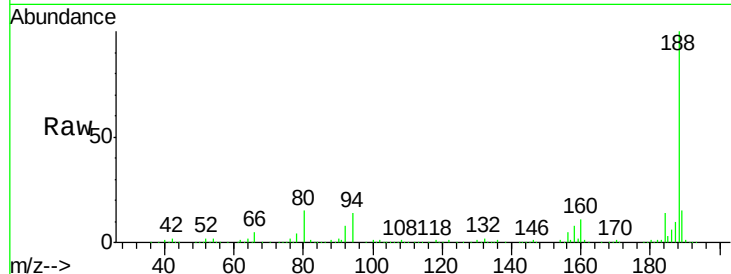




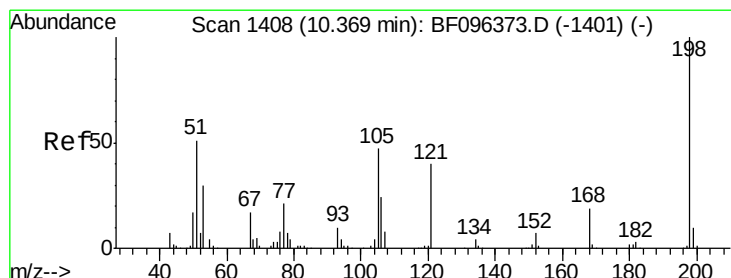
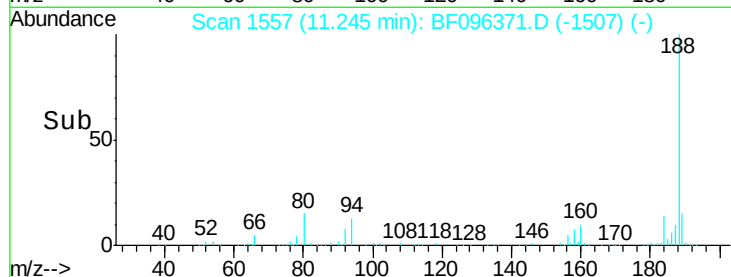
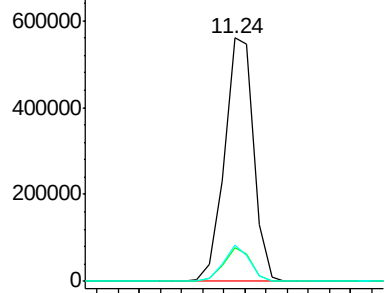
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:188 Resp: 537234
Ion Ratio Lower Upper
188 100
94 13.8 9.4 14.2
80 14.8 10.2 15.2

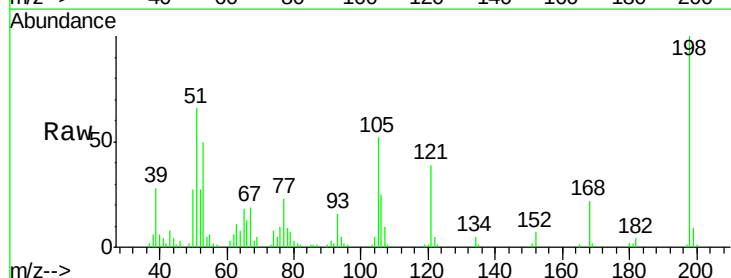


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

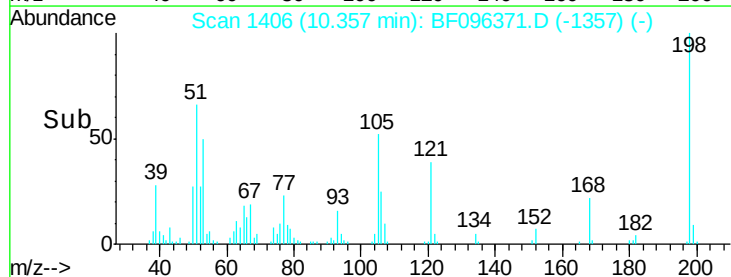
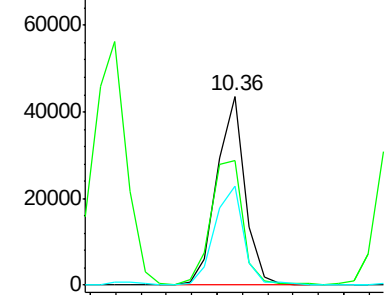


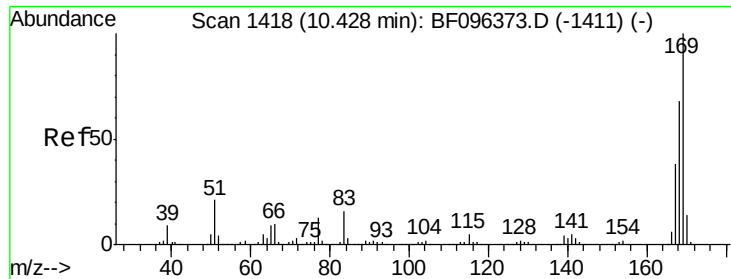
#64
4,6-Dinitro-2-methylphenol
Concen: 13.776 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:198 Resp: 33683
Ion Ratio Lower Upper
198 100
51 65.6 53.2 93.2
105 52.1 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

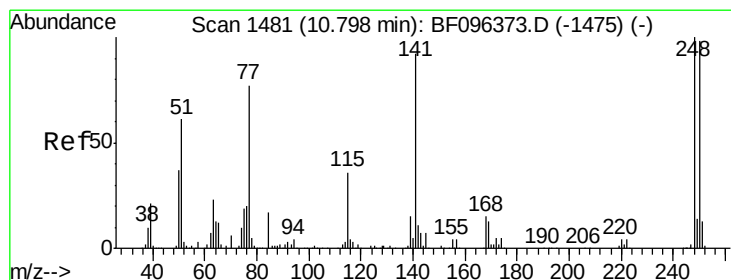
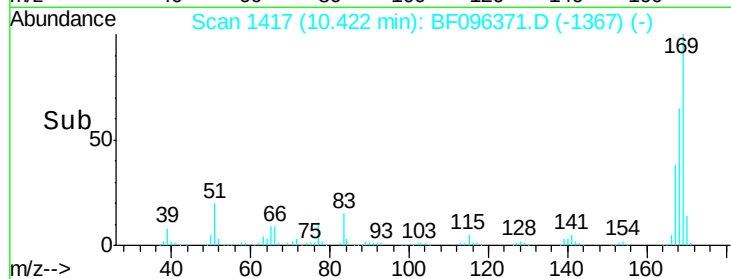
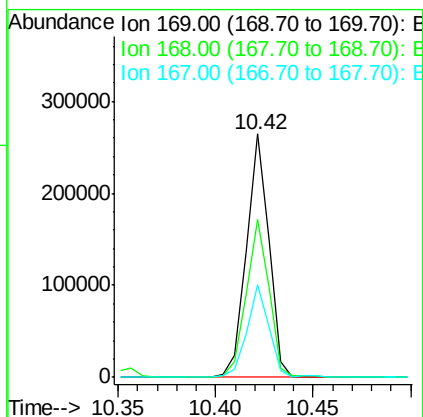
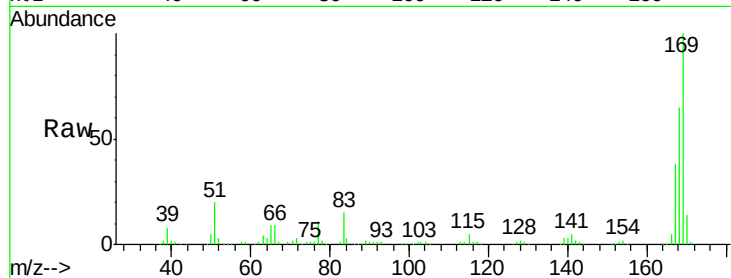




#65
n-Nitrosodiphenylamine
Concen: 10.877 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

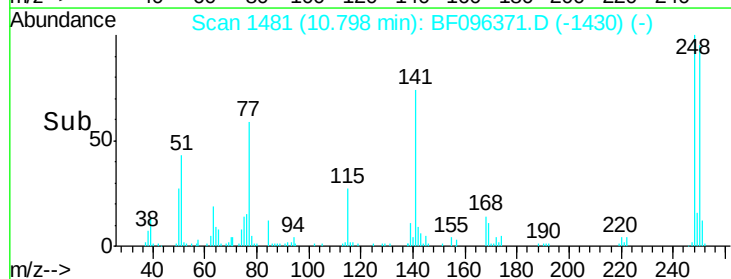
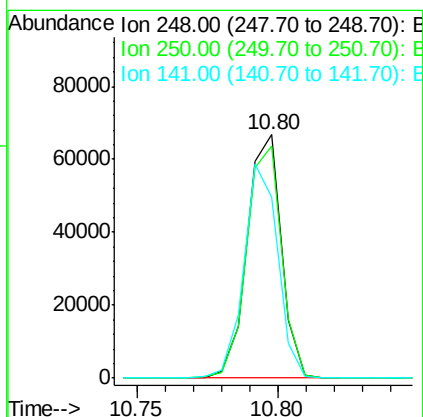
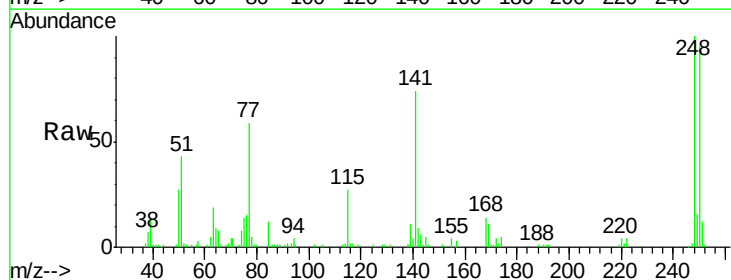
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

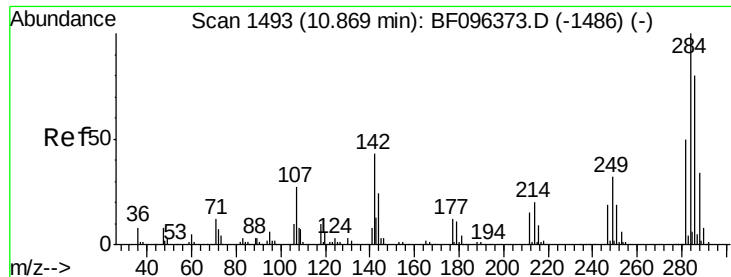
Tgt Ion:169 Resp: 210157
Ion Ratio Lower Upper
169 100
168 65.1 53.2 79.8
167 37.9 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 10.159 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:248 Resp: 56161
Ion Ratio Lower Upper
248 100
250 95.2 76.8 115.2
141 74.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 10.779 ng

RT: 10.86 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

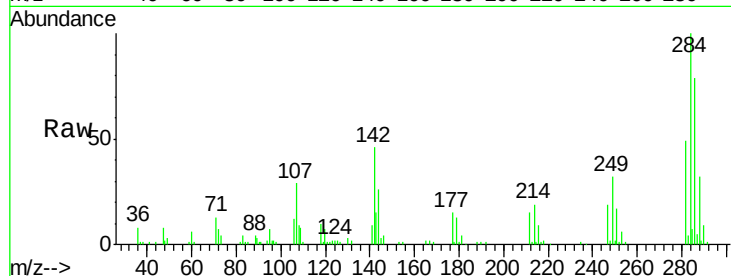
Tgt Ion:284 Resp: 61258

Ion Ratio Lower Upper

284 100

142 46.4 22.8 34.2#

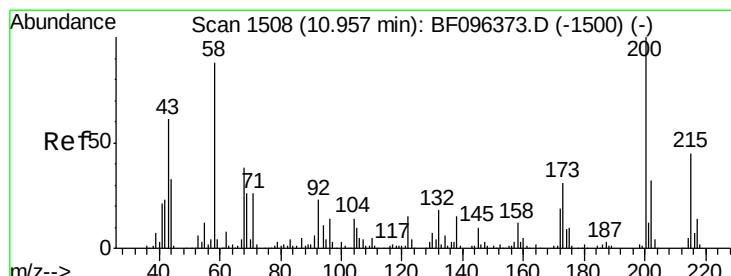
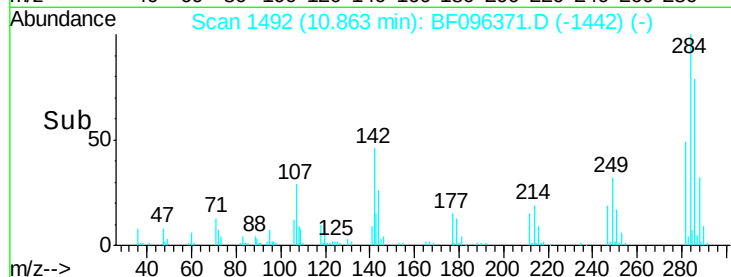
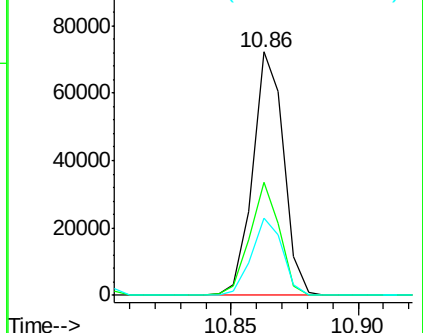
249 31.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.771 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

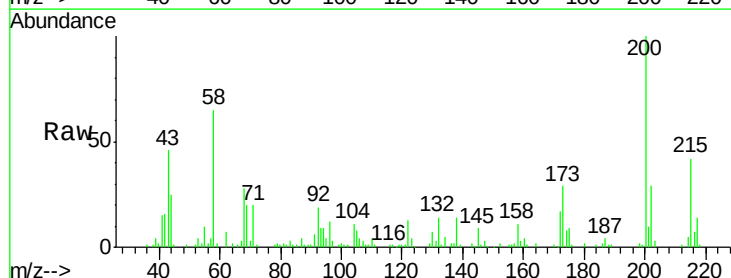
Tgt Ion:200 Resp: 60005

Ion Ratio Lower Upper

200 100

173 29.2 6.3 46.3

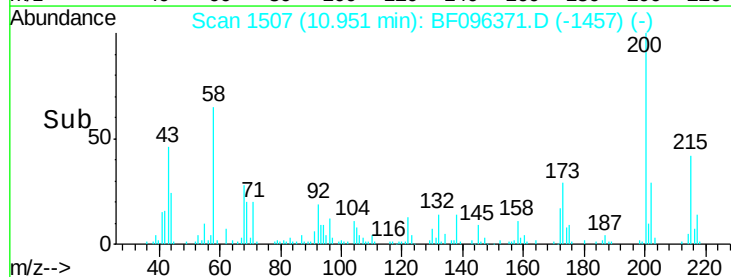
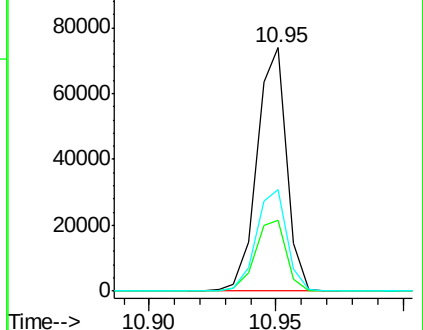
215 41.6 27.2 67.2

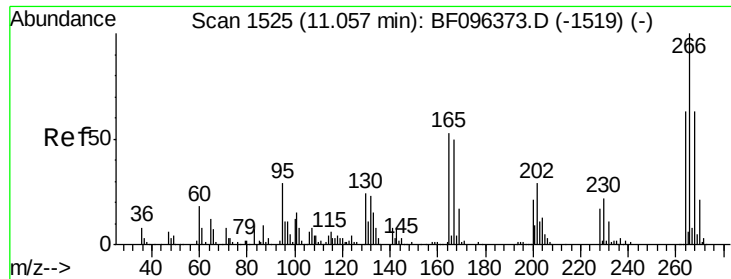


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

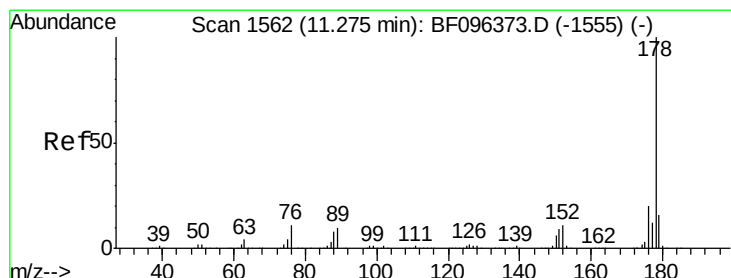
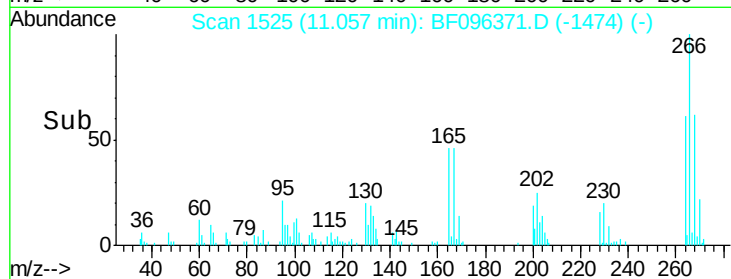
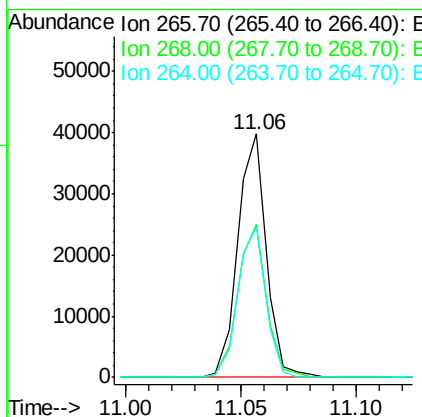
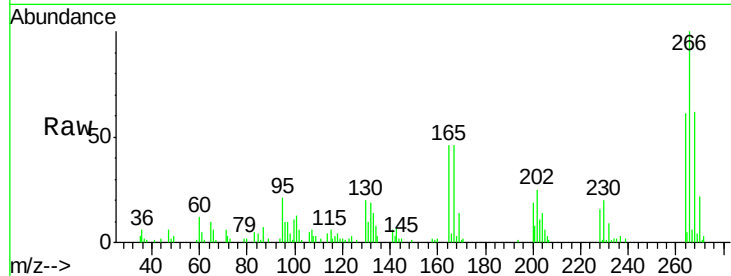




#69
 Pentachlorophenol
 Concen: 10.524 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

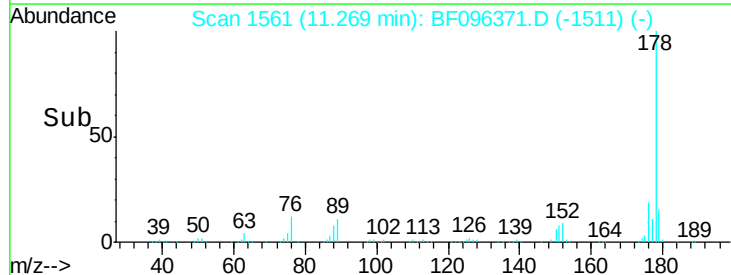
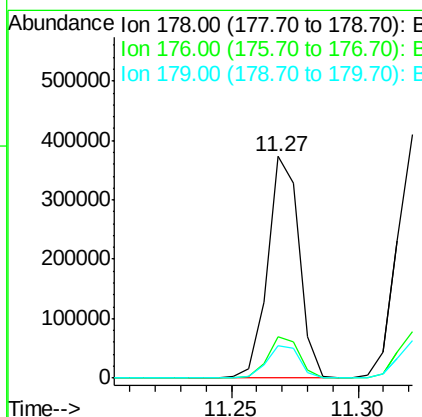
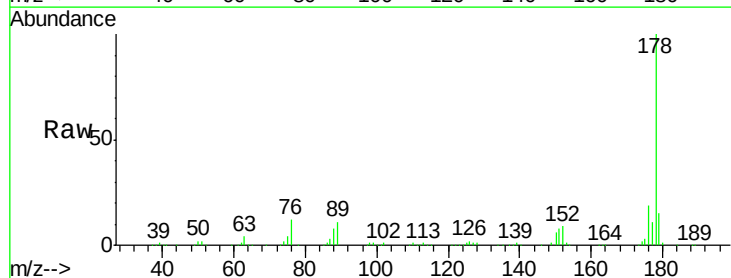
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

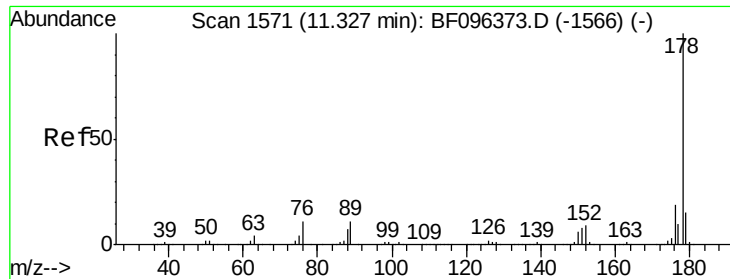
Tgt Ion: 266 Resp: 34141
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 61.5 51.7 77.5



#70
 Phenanthrene
 Concen: 11.232 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion: 178 Resp: 325995
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.2 24.4
 179 14.8 12.6 19.0

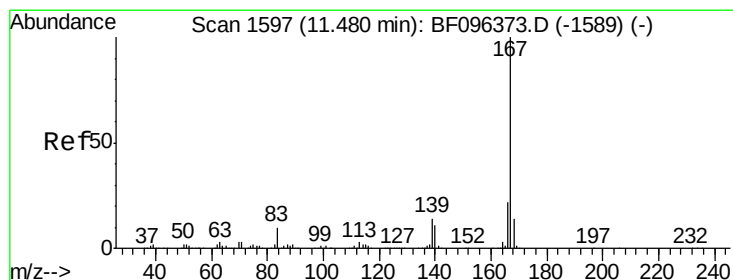
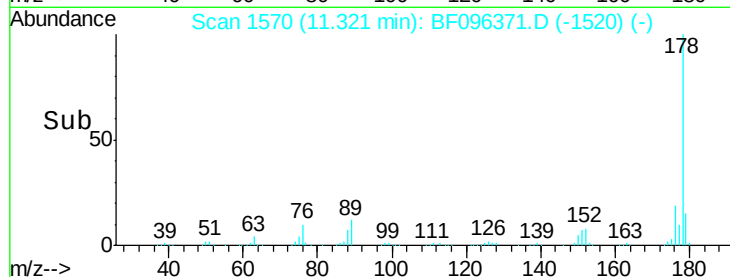
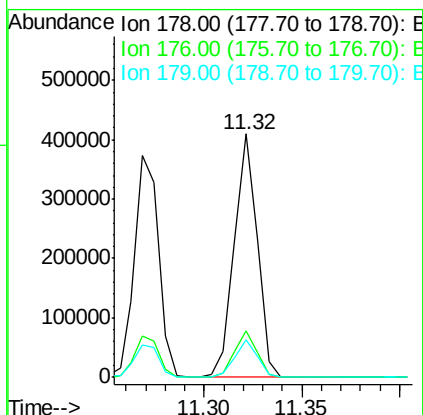
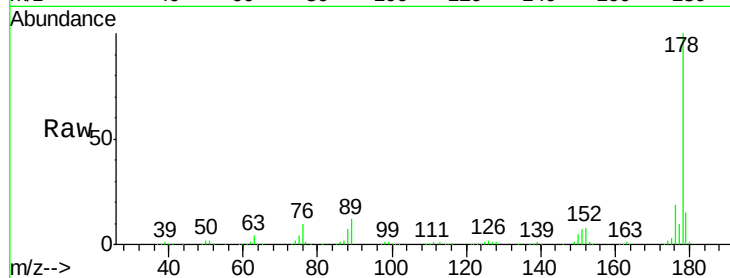




#71
 Anthracene
 Concen: 11.160 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

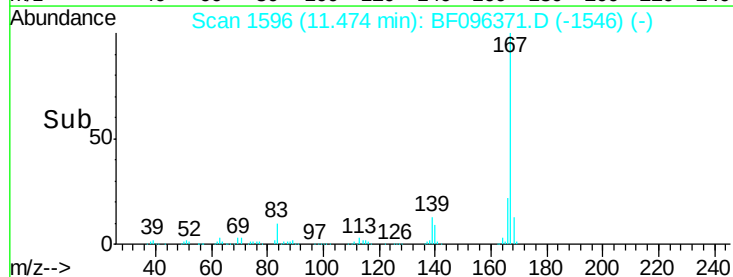
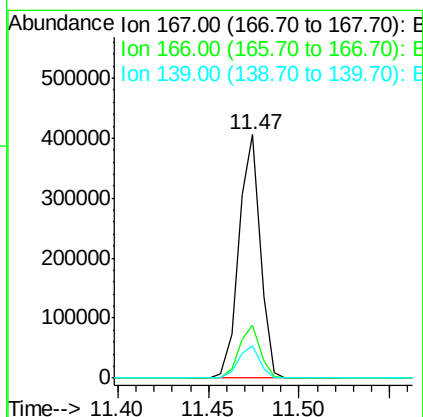
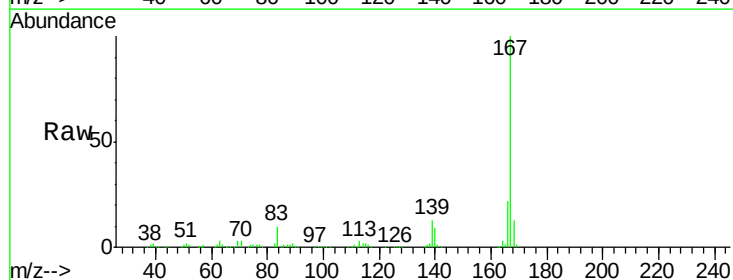
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

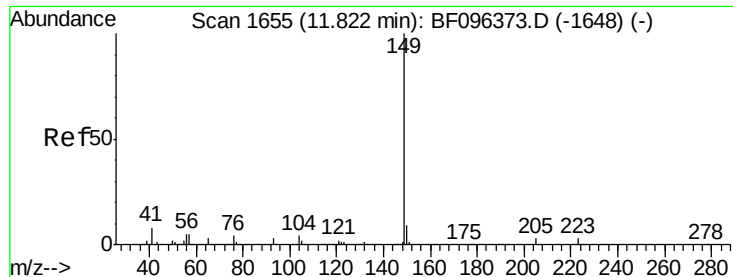
Tgt Ion:178 Resp: 335056
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 9.976 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion:167 Resp: 330641
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 11.433 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

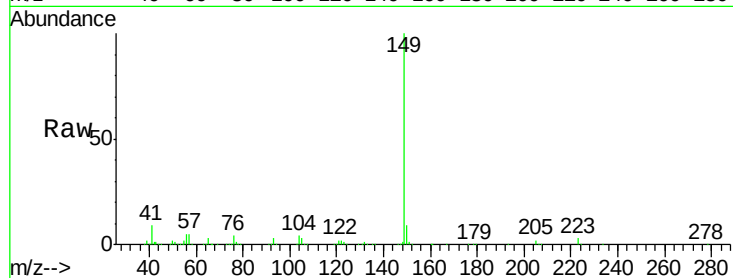
Tgt Ion:149 Resp: 400129

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

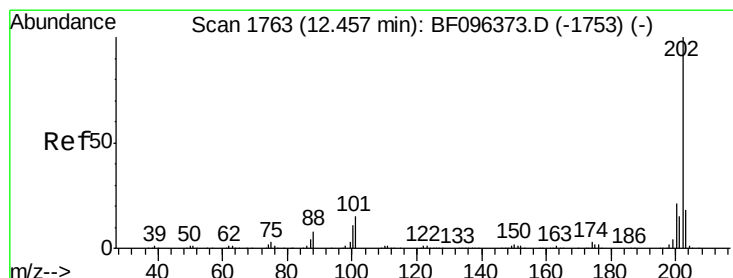
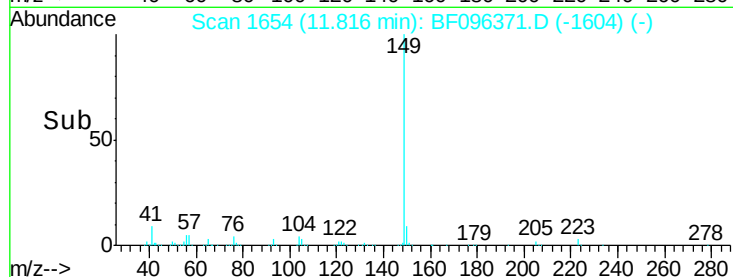
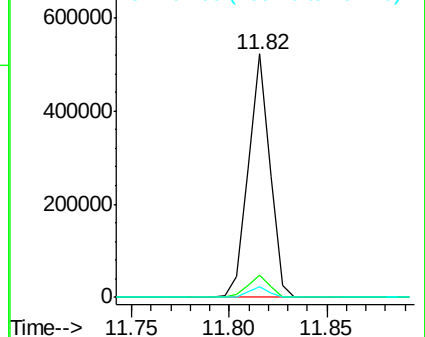
104 4.1 4.0 6.0



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: 10.851 ng

RT: 12.46 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

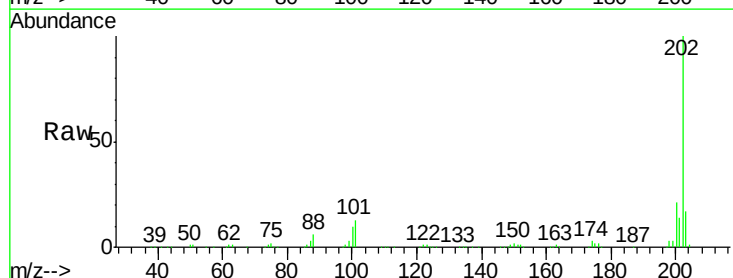
Tgt Ion:202 Resp: 323836

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

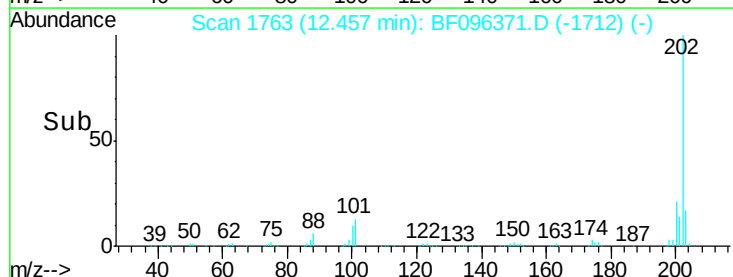
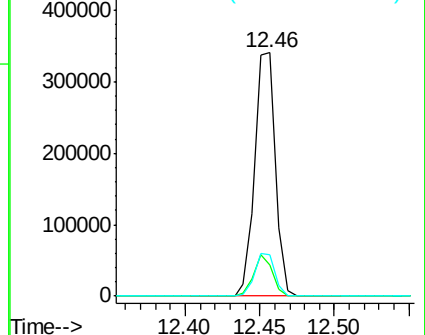
203 17.2 0.0 38.1

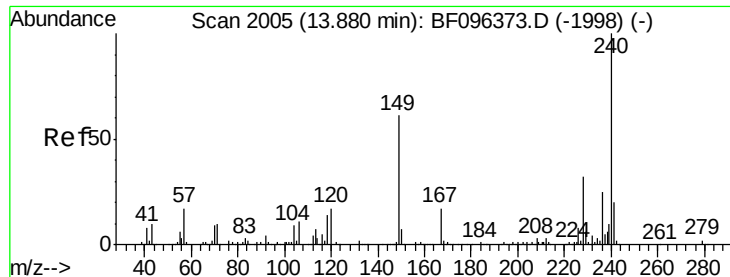


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

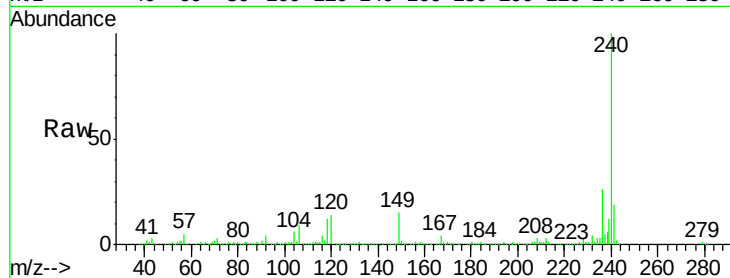
Tgt Ion:240 Resp: 422122

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

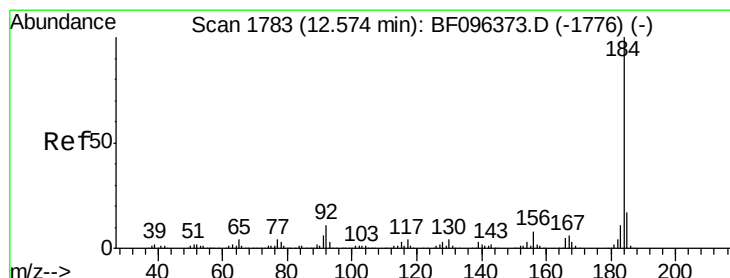
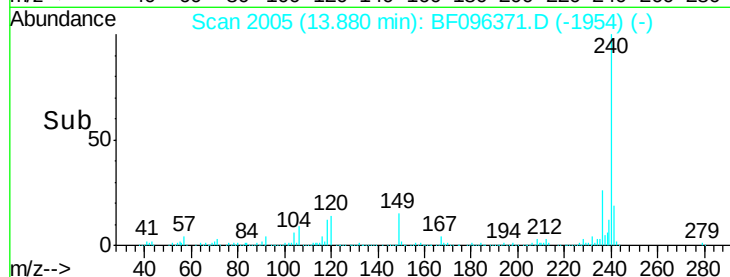
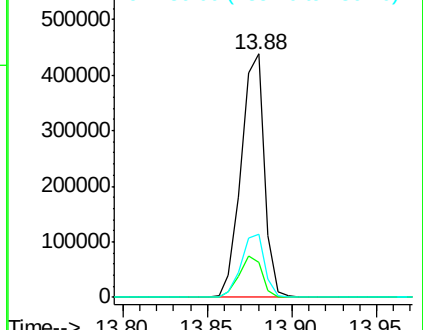
236 25.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.610 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

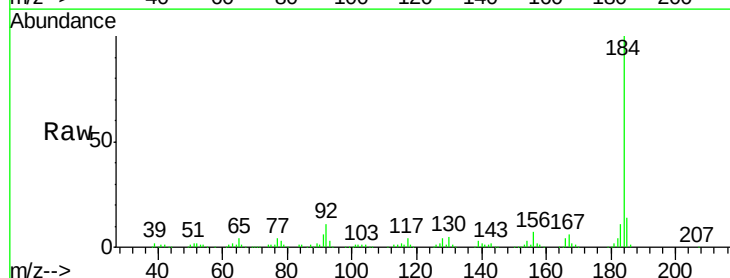
Tgt Ion:184 Resp: 215392

Ion Ratio Lower Upper

184 100

185 14.0 15.5 23.3#

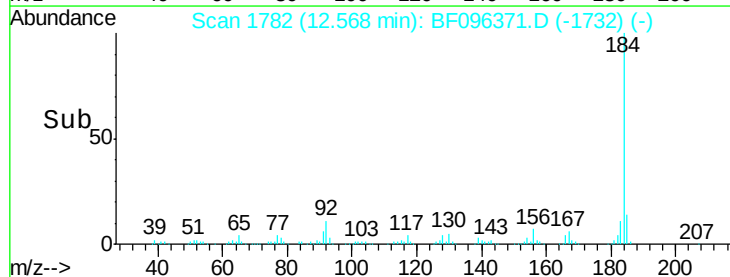
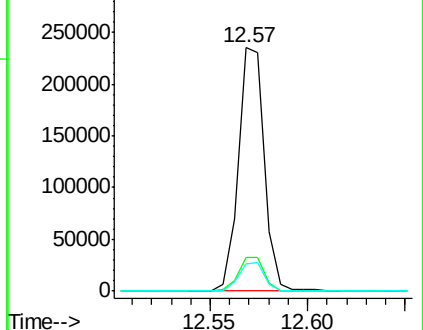
183 11.1 9.8 14.6

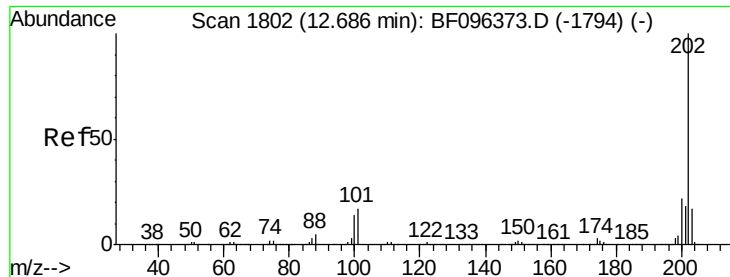


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

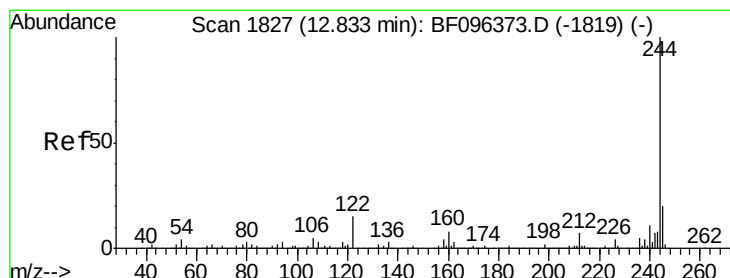
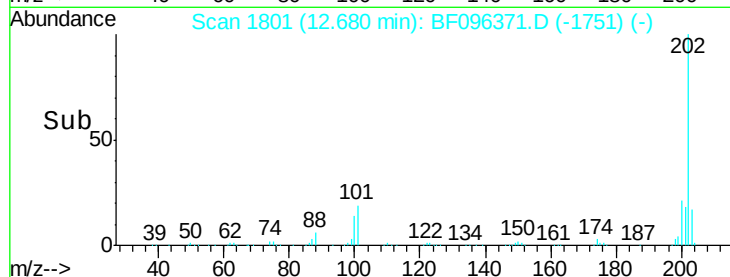
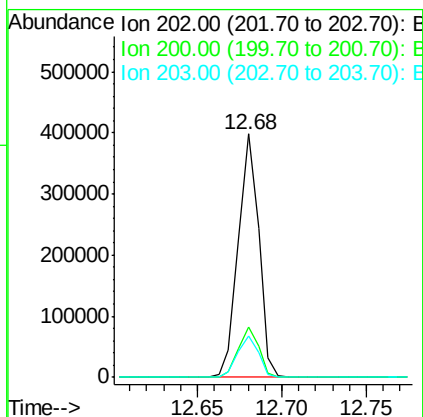
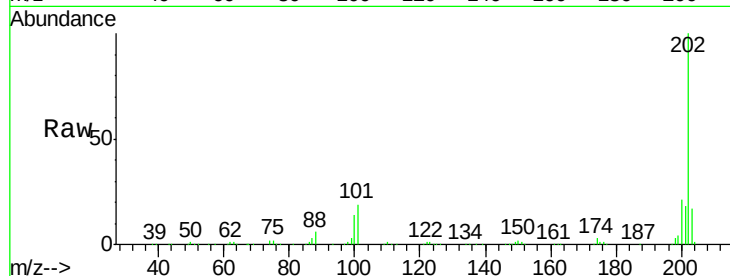




#77
 Pyrene
 Concen: 9.686 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

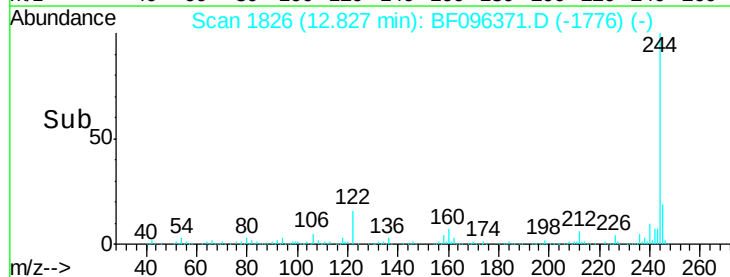
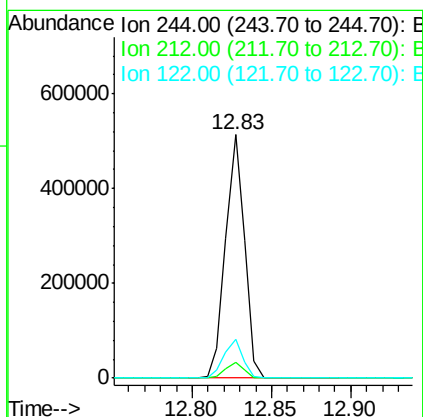
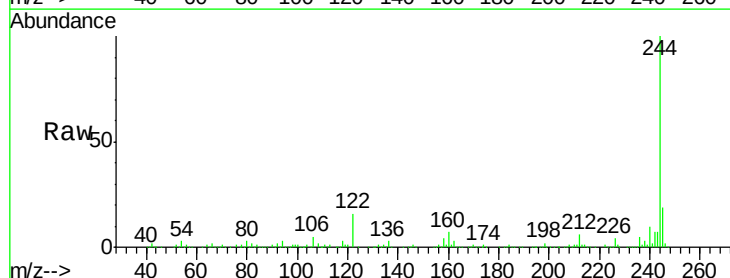
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

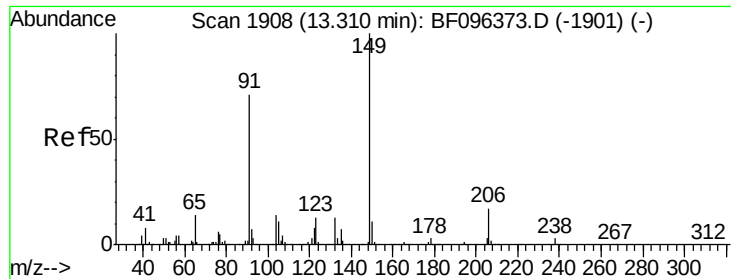
Tgt Ion: 202 Resp: 336024
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.6 26.4
 203 17.0 14.4 21.6



#78
 Terphenyl-d14
 Concen: 25.174 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion: 244 Resp: 425858
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.0 9.0
 122 16.1 10.3 15.5#

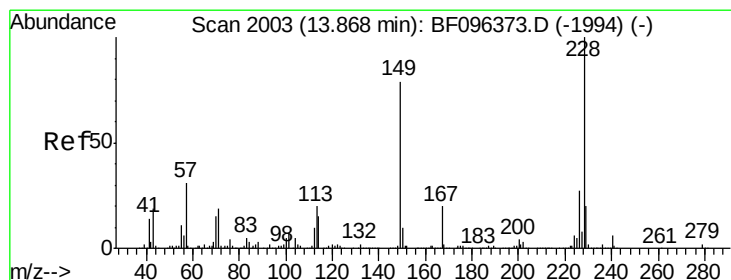
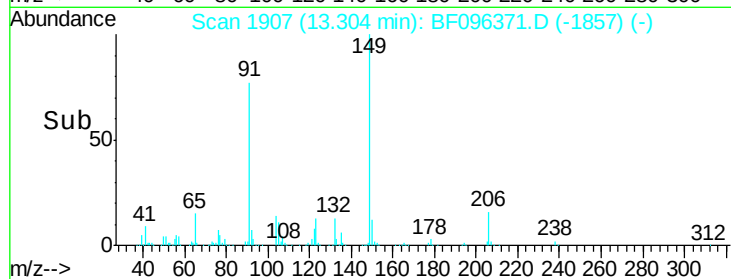
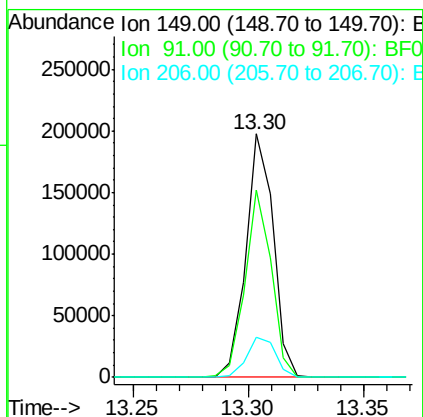
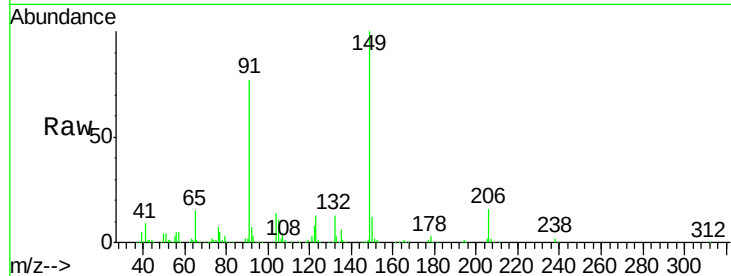




#79
Butylbenzylphthalate
Concen: 10.335 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

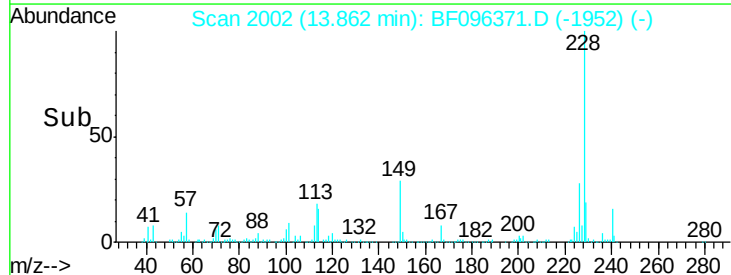
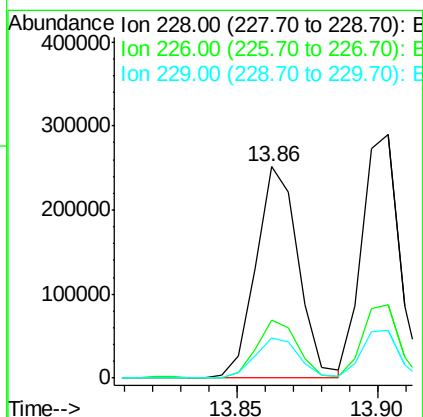
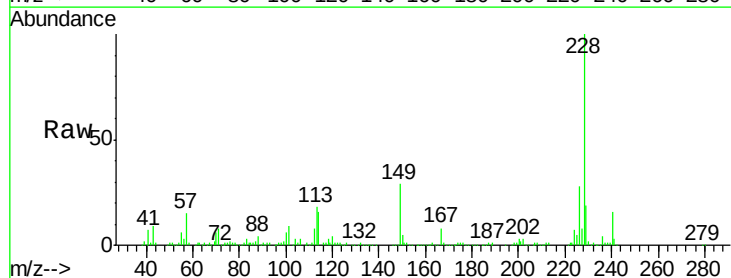
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

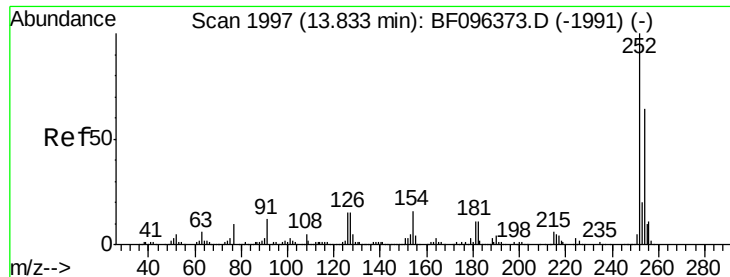
Tgt Ion:149 Resp: 164286
Ion Ratio Lower Upper
149 100
91 77.0 45.0 67.4#
206 16.3 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 10.186 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:228 Resp: 262092
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.2 16.3 24.5

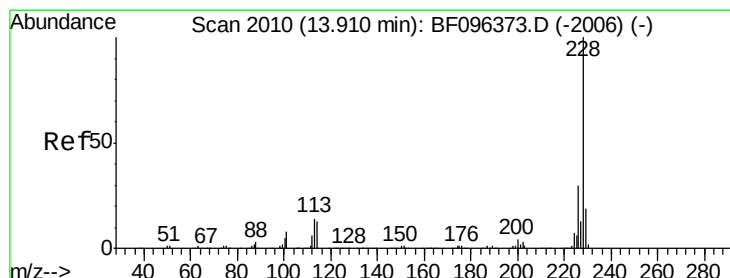
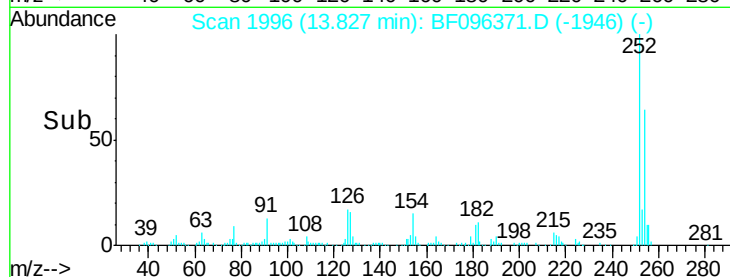
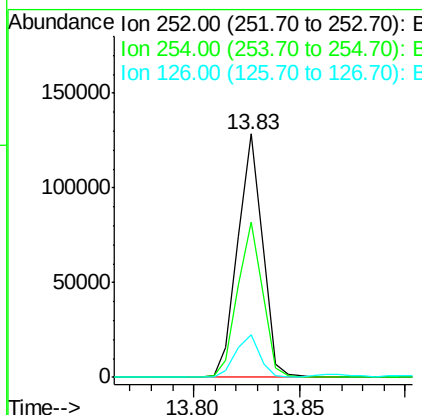
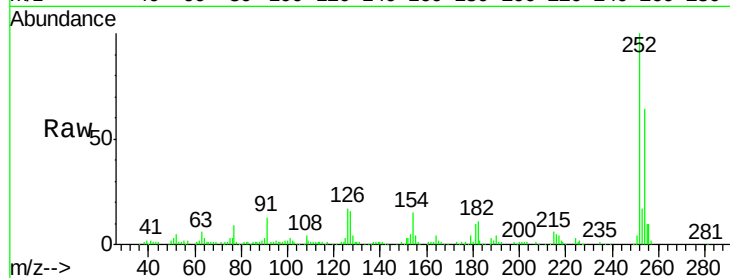




#81
 3,3'-Dichlorobenzidine
 Concen: 10.634 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

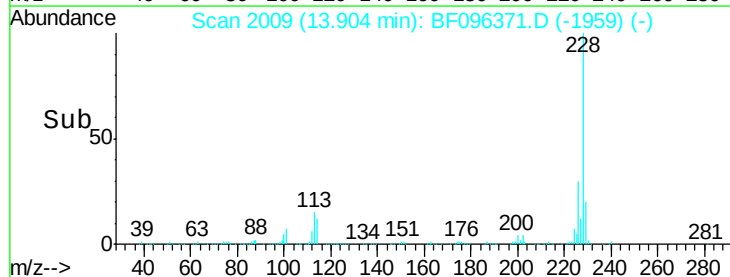
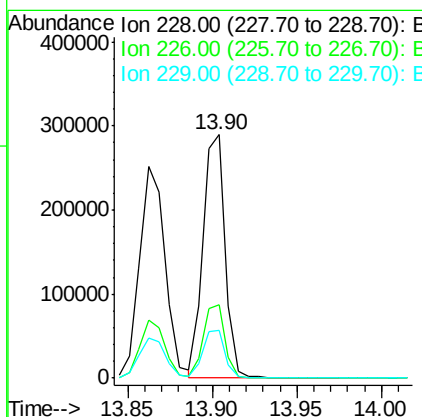
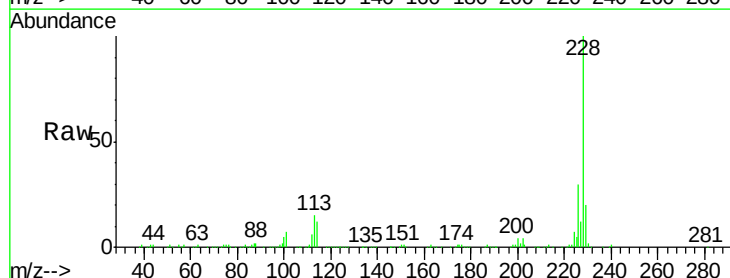
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

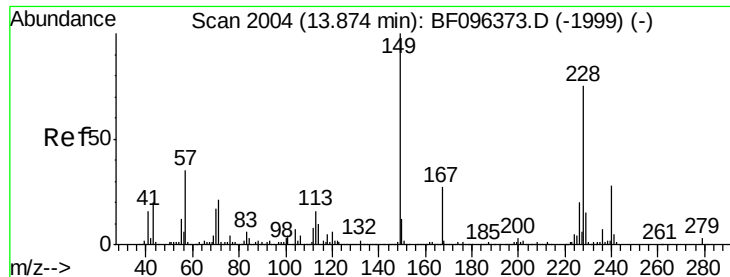
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	17.3	15.8	23.8



#82
 Chrysene
 Concen: 9.896 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.901 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

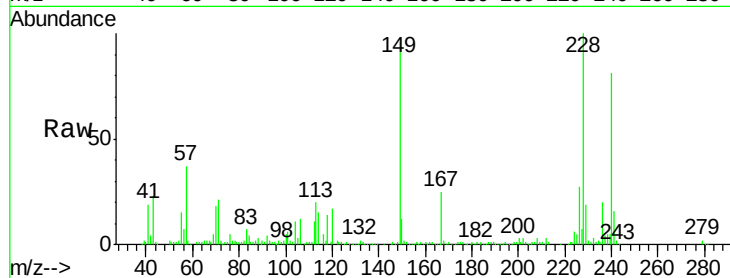
Tgt Ion:149 Resp: 205603

Ion Ratio Lower Upper

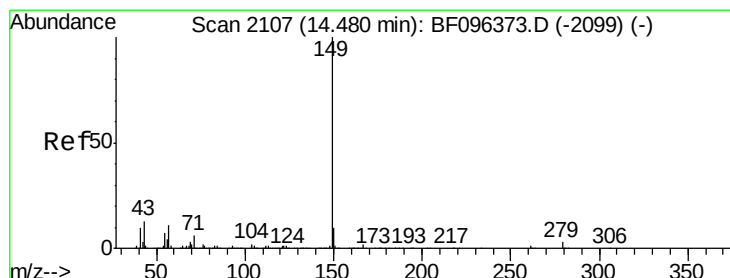
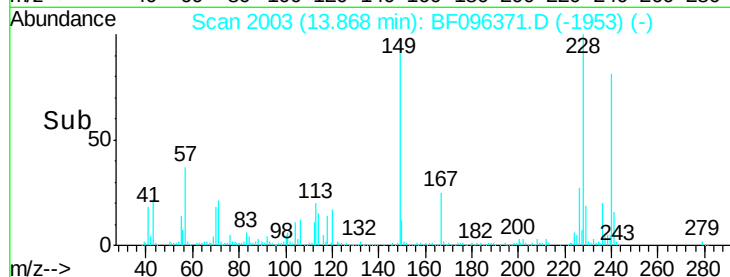
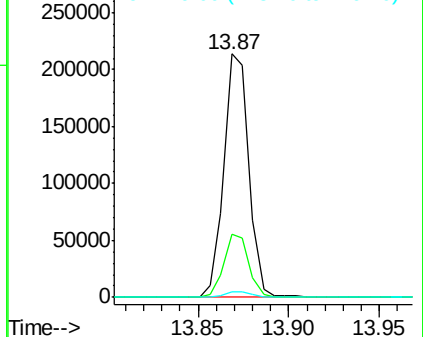
149 100

167 25.7 21.0 31.4

279 2.3 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: 11.073 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

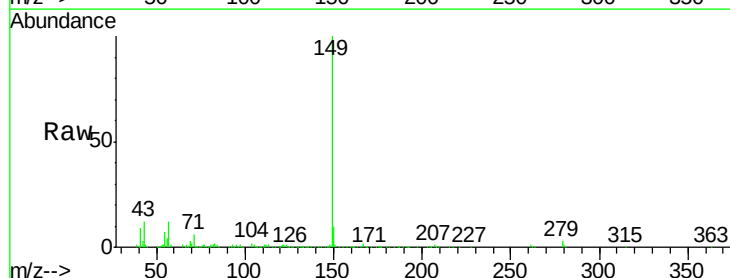
Tgt Ion:149 Resp: 394041

Ion Ratio Lower Upper

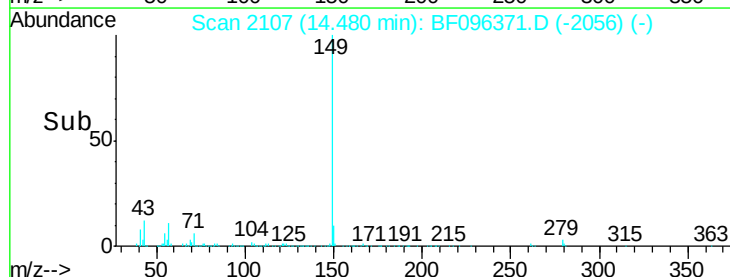
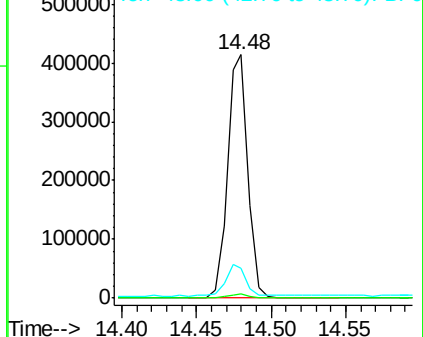
149 100

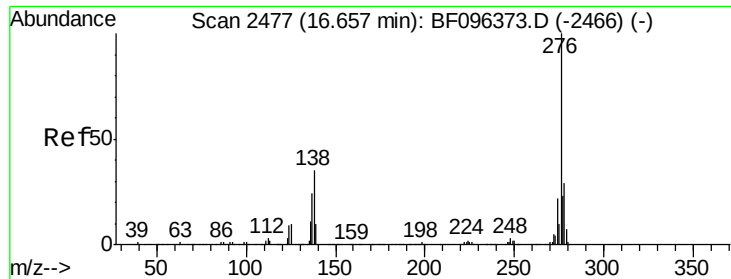
167 1.7 1.2 1.8

43 13.3 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

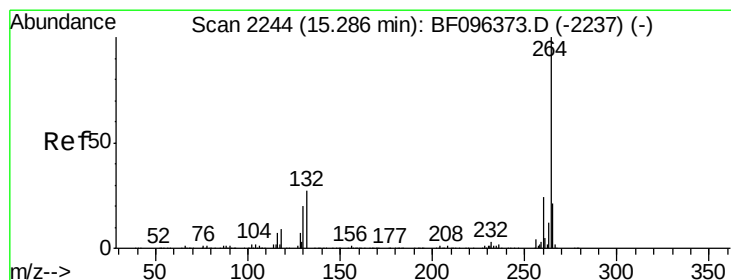
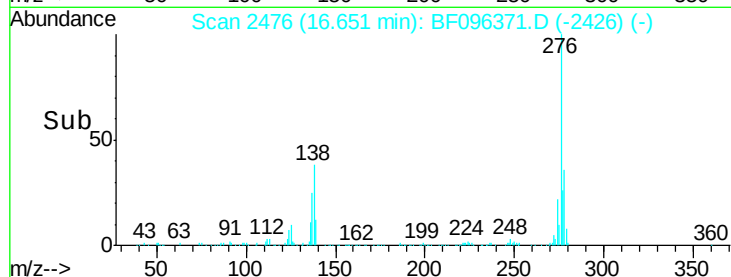
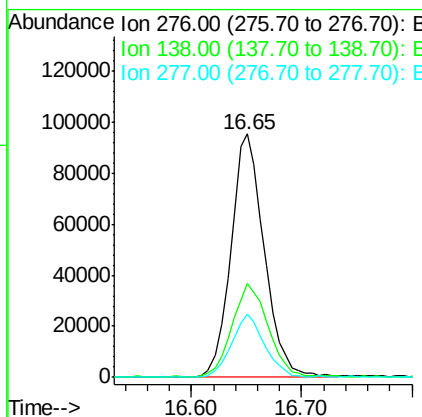
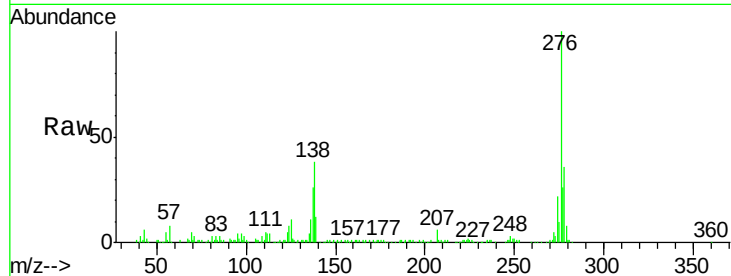




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.136 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

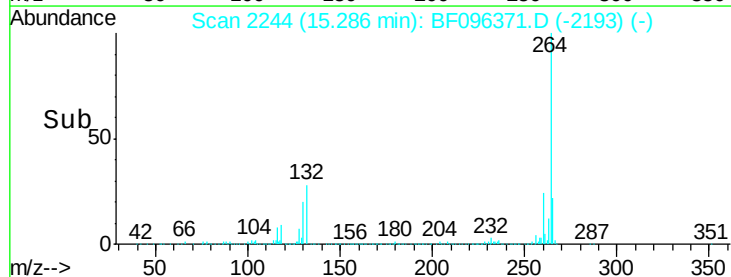
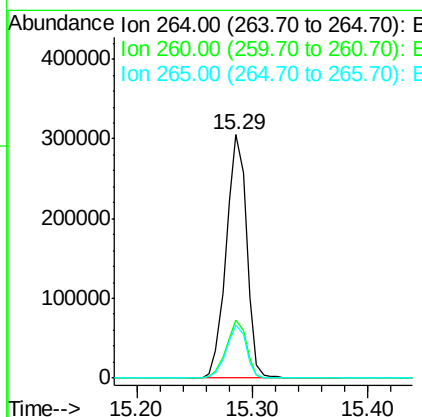
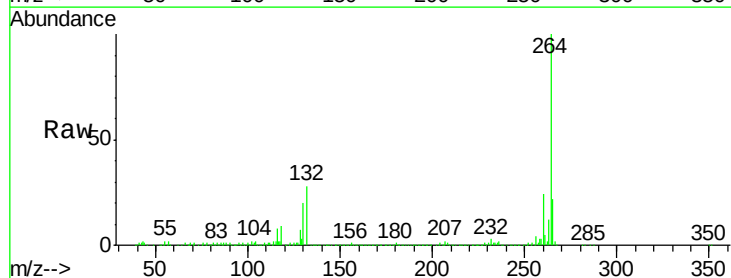
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

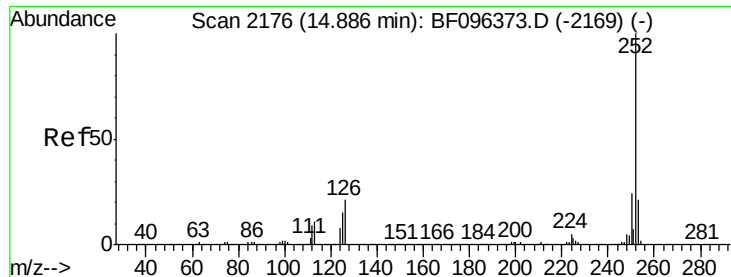
Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.2	27.8	41.6#
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF096371.D
 Acq: 1 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.8	17.2	25.8

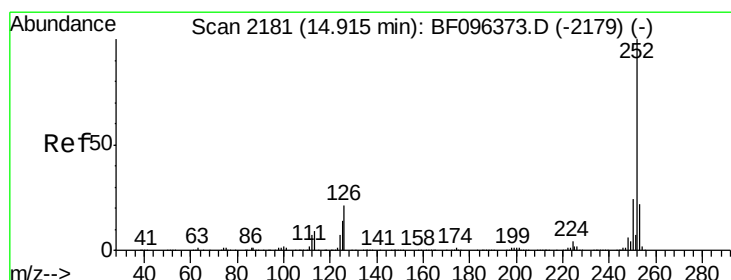
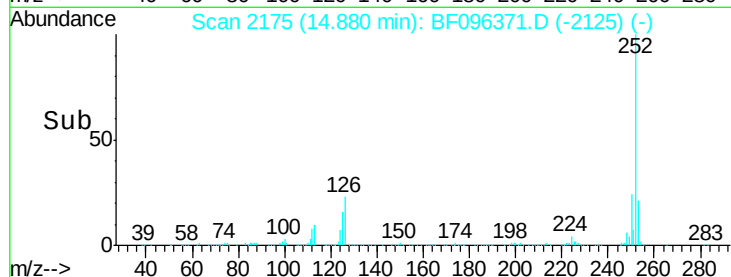
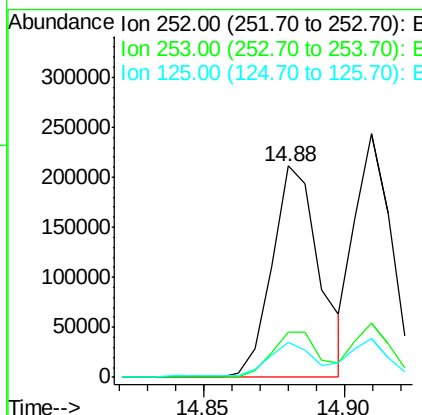
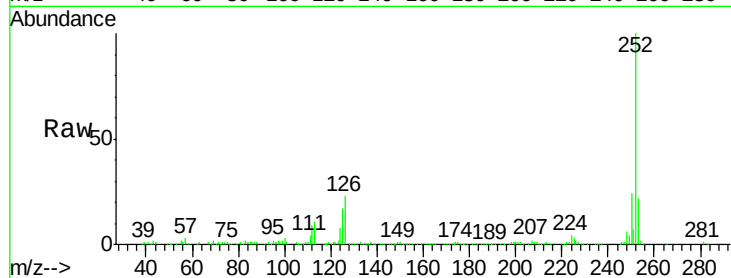




#87
Benzo(b)fluoranthene
Concen: 10.016 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

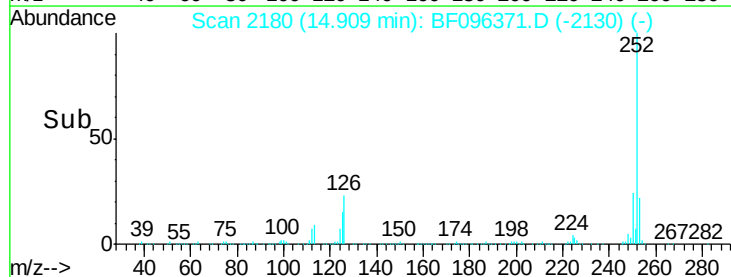
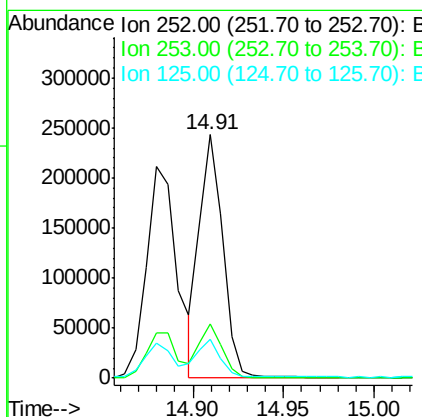
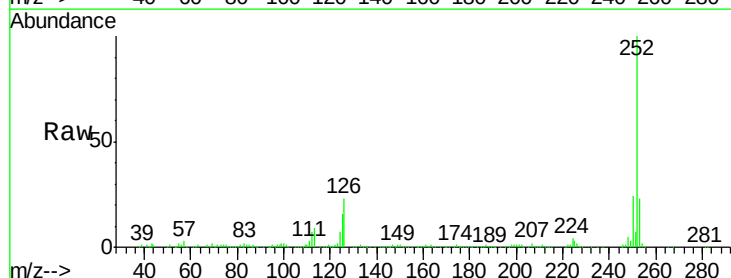
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

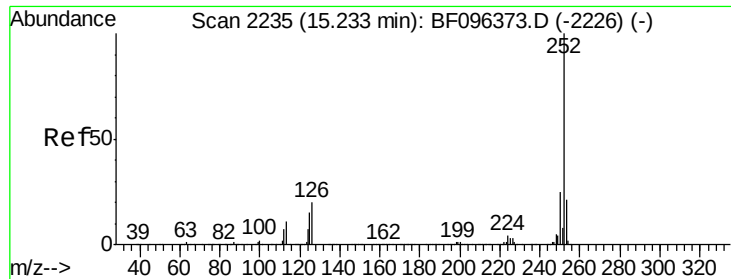
Tgt Ion:252 Resp: 247137
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 16.8 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 9.766 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF096371.D
Acq: 1 Jul 2017 11:36

Tgt Ion:252 Resp: 220006
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 15.9 13.1 19.7





#89

Benzo(a)pyrene

Concen: 10.000 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

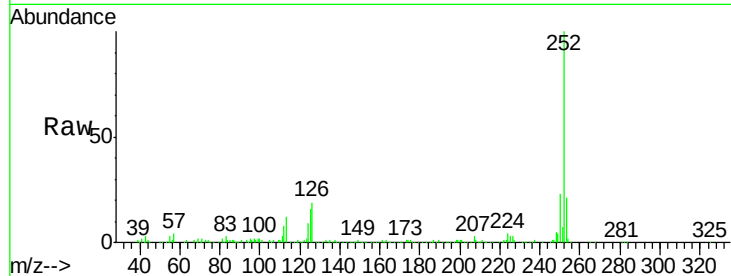
Tgt Ion:252 Resp: 217937

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

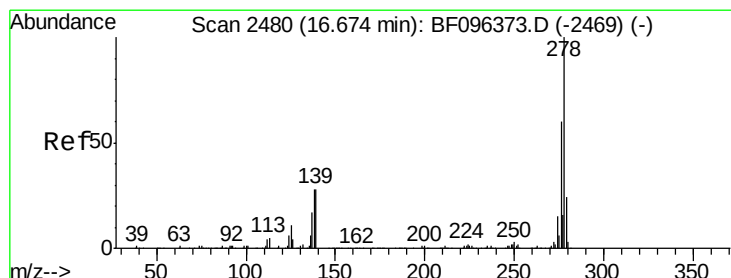
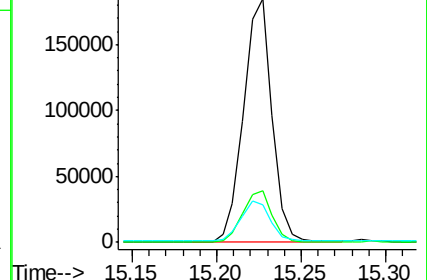
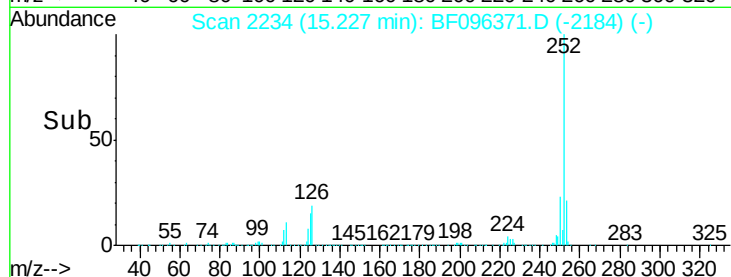
125 15.5 11.0 16.4



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: 9.866 ng

RT: 16.67 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BF096371.D

Acq: 1 Jul 2017 11:36

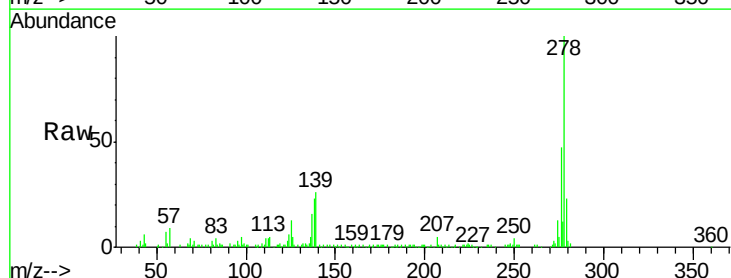
Tgt Ion:278 Resp: 168365

Ion Ratio Lower Upper

278 100

139 26.1 16.6 24.8#

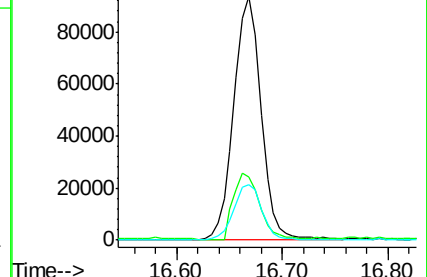
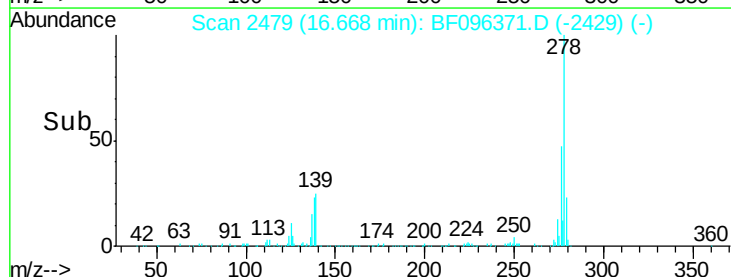
279 22.6 19.3 28.9

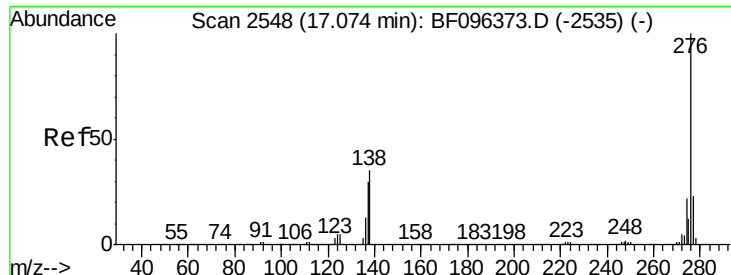


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.317 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BF096371.D

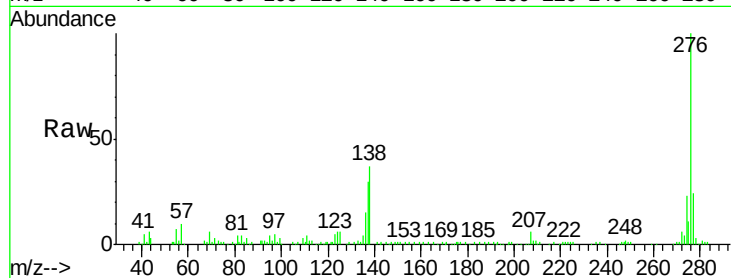
Acq: 1 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



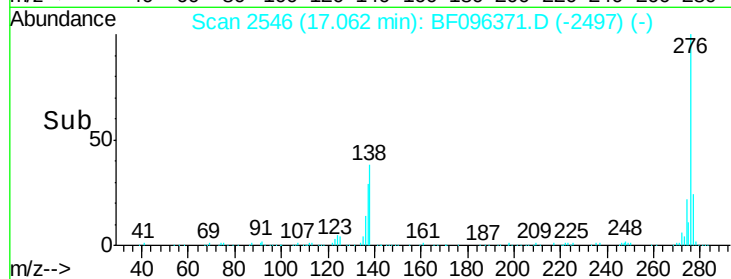
Tgt Ion: 276 Resp: 165258

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 37.5 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

