

Data Path : Z:\HPCHEM1\BNA F\Data\BF070117\
 Data File : BF096375.D
 Acq On : 1 Jul 2017 13:28
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 01 13:50:42 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	6.740	152	167422	20.00	ng	0.00
21) Naphthalene-d8	8.022	136	694642	20.00	ng	0.00
38) Acenaphthene-d10	9.775	164	295422	20.00	ng	0.00
63) Phenanthrene-d10	11.251	188	484016	20.00	ng	0.00
75) Chrysene-d12	13.880	240	289452	20.00	ng	0.00
86) Perylene-d12	15.286	264	258932	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.351	112	1196590	102.97	ng	0.00
7) Phenol-d6	6.381	99	1490379	105.91	ng	0.00
23) Nitrobenzene-d5	7.304	82	1300064	129.56	ng	0.00
41) 2,4,6-Tribromophenol	10.563	330	245396	105.55	ng	0.00
44) 2-Fluorobiphenyl	9.098	172	1816506	112.61	ng	0.00
78) Terphenyl-d14	12.839	244	1515768	130.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.434	88	301293	54.36	ng	# 78
3) Pyridine	3.134	79	844542	55.55	ng	# 67
4) n-Nitrosodimethylamine	3.093	42	407553	54.19	ng	89
6) Aniline	6.404	93	962057	49.59	ng	96
8) 2-Chlorophenol	6.528	128	656174	57.55	ng	95
9) Benzaldehyde	6.281	77	475684	56.03	ng	98
10) Phenol	6.393	94	844736	54.61	ng	82
11) bis(2-Chloroethyl)ether	6.481	93	677854	53.55	ng	93
12) 1,3-Dichlorobenzene	6.681	146	700545	55.74	ng	99
13) 1,4-Dichlorobenzene	6.757	146	693820	55.00	ng	95
14) 1,2-Dichlorobenzene	6.910	146	615715	53.57	ng	99
15) Benzyl Alcohol	6.881	79	504880	53.17	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	1384956	51.79	ng	92
17) 2-Methylphenol	6.998	107	543926	55.00	ng	96
18) Hexachloroethane	7.251	117	258414	56.80	ng	# 79
19) n-Nitroso-di-n-propyla...	7.169	70	456068	54.10	ng	89
20) 3+4-Methylphenols	7.157	107	565573	50.15	ng	94
22) Acetophenone	7.151	105	804630	55.73	ng	# 91
24) Nitrobenzene	7.322	77	686940	61.82	ng	95
25) Isophorone	7.569	82	1287404	56.49	ng	97
26) 2-Nitrophenol	7.639	139	381373	82.29	ng	90
27) 2,4-Dimethylphenol	7.681	122	617465	59.97	ng	95
28) bis(2-Chloroethoxy)met...	7.775	93	825156	53.45	ng	99
29) 2,4-Dichlorophenol	7.881	162	529143	60.25	ng	96
30) 1,2,4-Trichlorobenzene	7.963	180	496766	56.99	ng	97
31) Naphthalene	8.045	128	1774802	53.01	ng	99
32) Benzoic acid	7.834	122	569865	90.18	ng	95
33) 4-Chloroaniline	8.092	127	745724	53.81	ng	97
34) Hexachlorobutadiene	8.169	225	253301	58.58	ng	97
35) Caprolactam	8.481	113	156552	51.58	ng	# 63
36) 4-Chloro-3-methylphenol	8.581	107	584349	61.16	ng	91
37) 2-Methylnaphthalene	8.734	142	1124056	51.68	ng	98
39) 1,2,4,5-Tetrachloroben...	8.904	216	408531	57.13	ng	99
40) Hexachlorocyclopentadiene	8.892	237	223198	69.62	ng	99

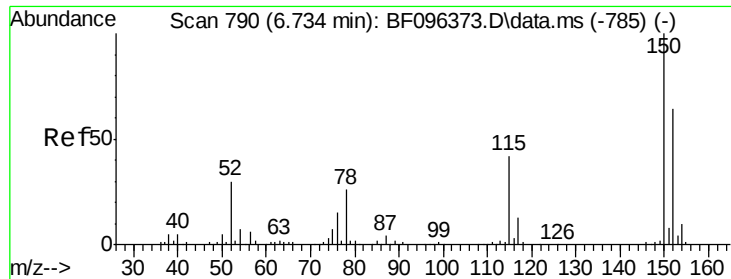
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.010	196	341869	63.42	nq	99
43) 2,4,5-Trichlorophenol	9.051	196	339070	59.68	nq	99
45) 1,1'-Biphenyl	9.198	154	1330821	58.71	nq	97
46) 2-Chloronaphthalene	9.222	162	1029053	54.73	nq	# 92
47) 2-Nitroaniline	9.316	65	398264	67.06	nq	93
48) Acenaphthylene	9.633	152	1610715	51.63	nq	100
49) Dimethylphthalate	9.504	163	1221705	57.79	nq	99
50) 2,6-Dinitrotoluene	9.563	165	282835	64.31	nq	# 93
51) Acenaphthene	9.810	154	990320	53.93	nq	99
52) 3-Nitroaniline	9.728	138	343411	60.97	nq	95
53) 2,4-Dinitrophenol	9.833	184	161079	120.31	nq	# 70
54) Dibenzofuran	9.980	168	1276467	53.24	nq	100
55) 4-Nitrophenol	9.886	139	291758	64.07	nq	# 65
56) 2,4-Dinitrotoluene	9.963	165	351661	63.44	nq	# 80
57) Fluorene	10.322	166	903945	51.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.098	232	229445	57.80	nq	99
59) Diethylphthalate	10.198	149	1104878	52.05	nq	100
60) 4-Chlorophenyl-phenyle...	10.316	204	380504	53.83	nq	95
61) 4-Nitroaniline	10.339	138	314103	64.11	nq	89
62) Azobenzene	10.475	77	1058048	49.42	nq	93
64) 4,6-Dinitro-2-methylph...	10.375	198	200152	90.86	nq	81
65) n-Nitrosodiphenylamine	10.433	169	904450	51.96	nq	97
66) 4-Bromophenyl-phenylether	10.804	248	262150	52.63	nq	96
67) Hexachlorobenzene	10.875	284	283586	55.39	nq	# 93
68) Atrazine	10.963	200	264078	57.50	nq	95
69) Pentachlorophenol	11.057	266	183470	62.78	nq	98
70) Phenanthrene	11.280	178	1382204	52.86	nq	99
71) Anthracene	11.327	178	1422395	52.59	nq	99
72) Carbazole	11.480	167	1439501	48.21	nq	99
73) Di-n-butylphthalate	11.822	149	1723555	54.66	nq	99
74) Fluoranthene	12.463	202	1343322	49.96	nq	99
76) Benzidine	12.580	184	794271	73.19	nq	99
77) Pyrene	12.686	202	1389868	58.43	nq	99
79) Butylbenzylphthalate	13.310	149	715054	65.60	nq	# 79
80) Benzo(a)anthracene	13.868	228	937909	53.16	nq	99
81) 3,3'-Dichlorobenzidine	13.833	252	394543	58.72	nq	97
82) Chrysene	13.910	228	1020140	55.90	nq	100
83) Bis(2-ethylhexyl)phtha...	13.874	149	726679	61.34	nq	99
84) Di-n-octyl phthalate	14.480	149	1470885	60.28	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.662	276	806586	53.25	nq	95
87) Benzo(b)fluoranthene	14.892	252	899514	52.88	nq	98
88) Benzo(k)fluoranthene	14.921	252	805863	51.89	nq	96
89) Benzo(a)pyrene	15.233	252	811723	54.03	nq	98
90) Dibenzo(a,h)anthracene	16.686	278	636355	54.09	nq	96
91) Benzo(g,h,i)perylene	17.080	276	703232	57.51	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.740 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

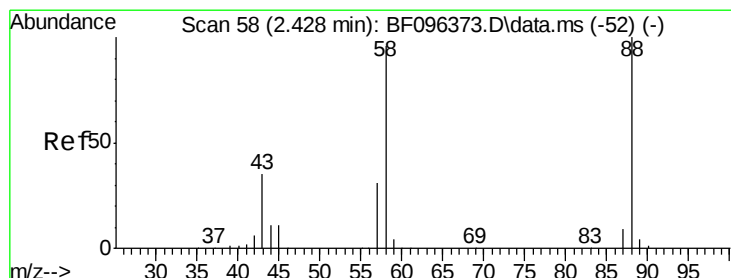
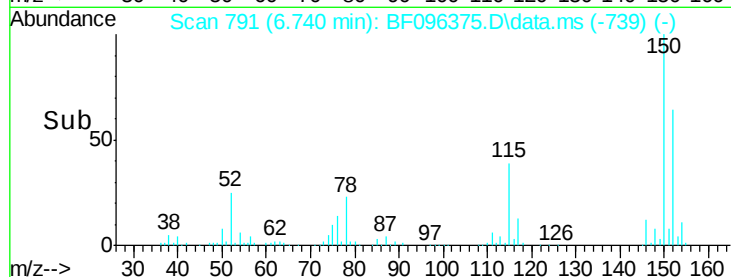
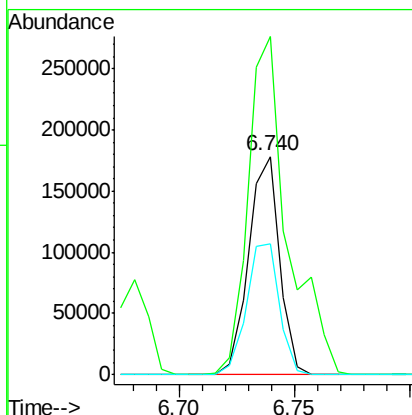
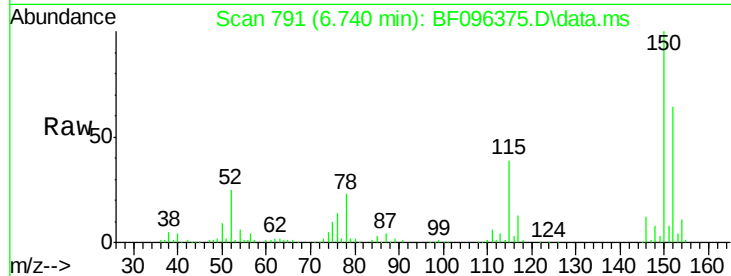
Tot Ion:152 Resp: 167422

Ion Ratio Lower Upper

152 100

150 155.1 126.2 189.2

115 59.8 52.2 78.2



#2

1,4-Dioxane

Concen: 54.36 ng

RT: 2.434 min Scan# 59

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

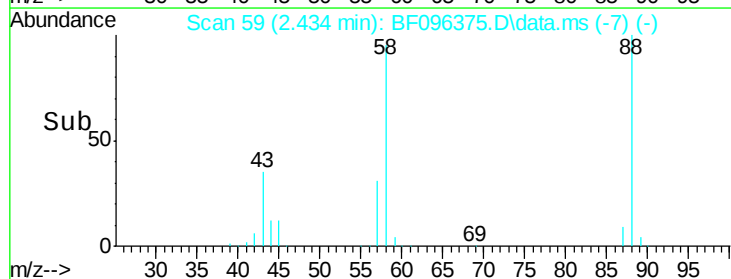
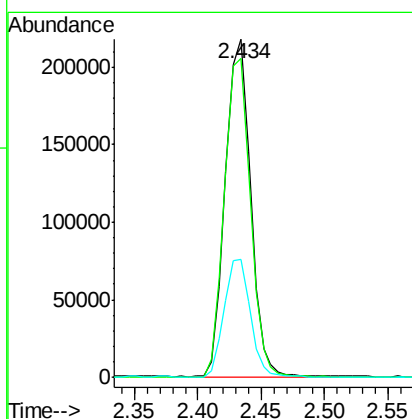
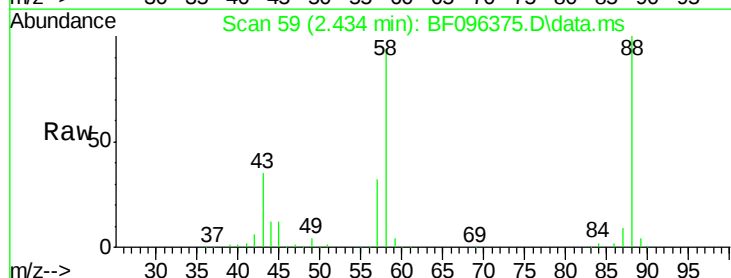
Tgt Ion: 88 Resp: 301293

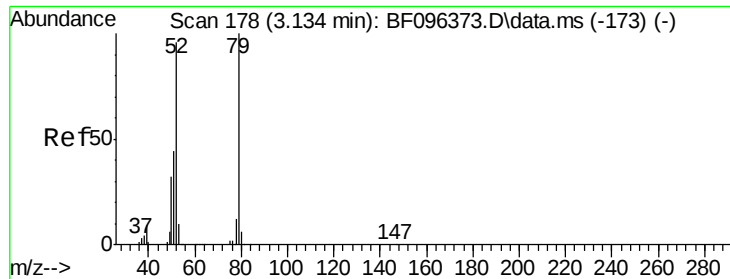
Ion Ratio Lower Upper

88 100

58 97.9 61.4 92.0#

43 36.7 23.4 35.0#





#3

Pvridine

Concen: 55.55 ng

RT: 3.134 min Scan# 17

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

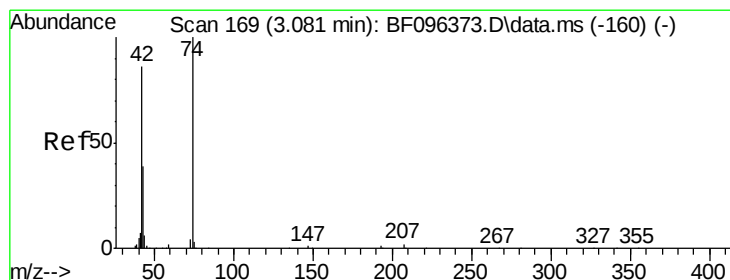
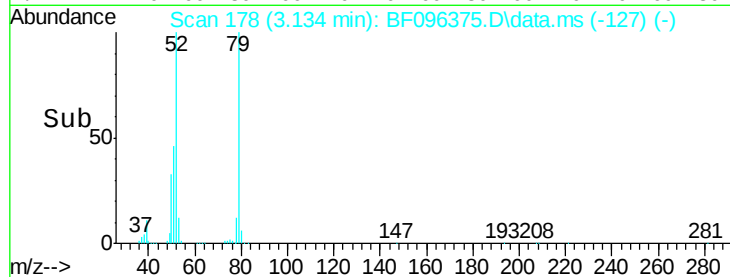
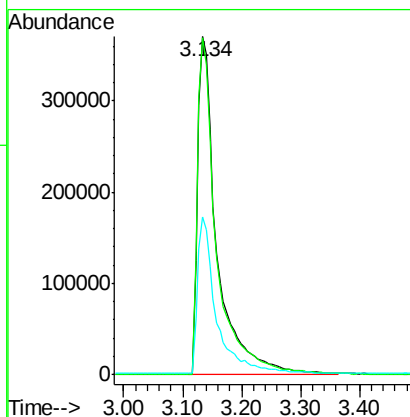
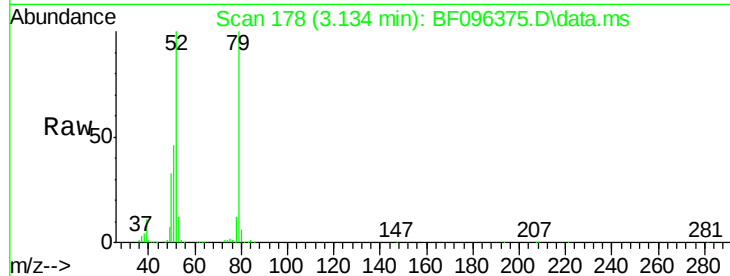
Tot Ion: 79 Resp: 844542

Ion Ratio Lower Upper

79 100

52 99.8 54.8 82.2#

51 46.5 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 54.19 ng

RT: 3.093 min Scan# 171

Delta R.T. 0.012 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

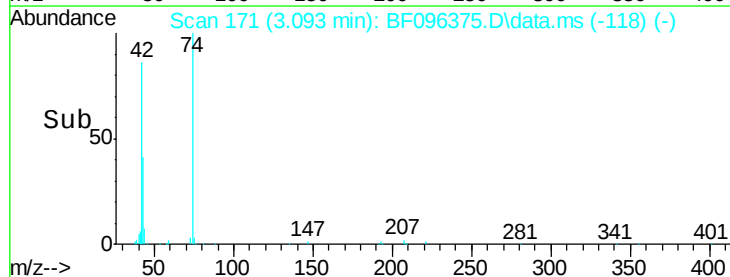
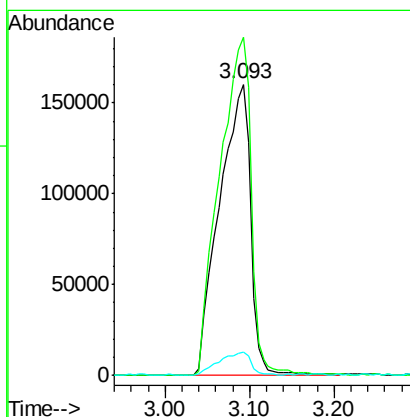
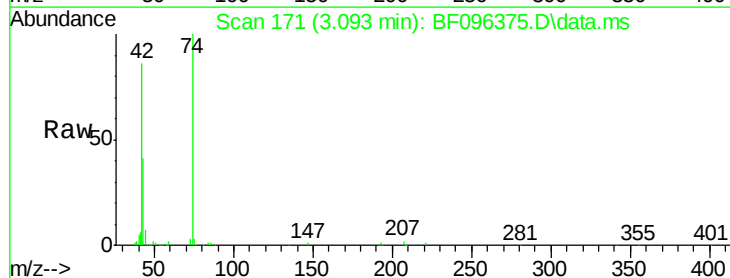
Tgt Ion: 42 Resp: 407553

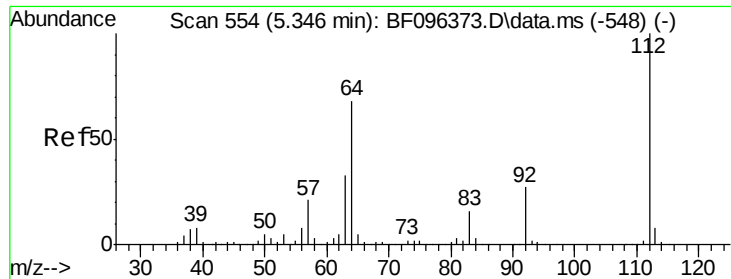
Ion Ratio Lower Upper

42 100

74 116.1 103.9 155.9

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 102.97 ng

RT: 5.351 min Scan# 55

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

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SSTDIC060

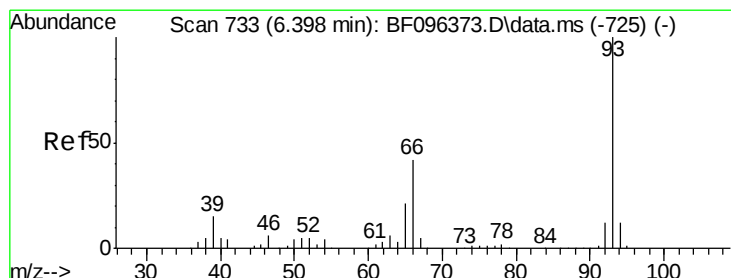
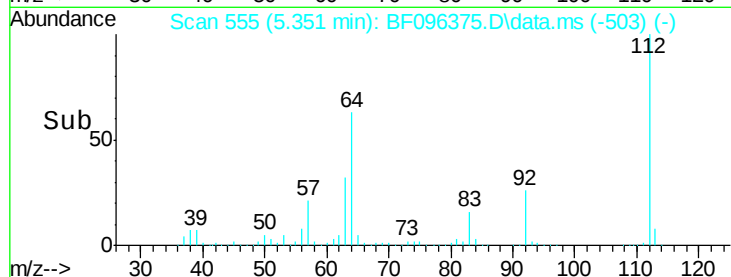
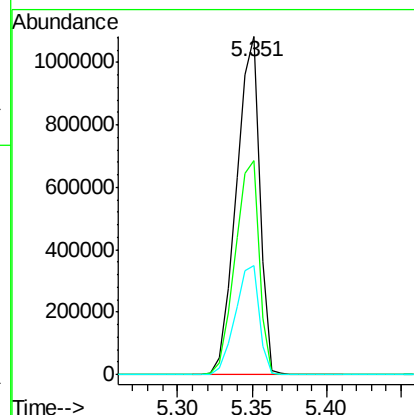
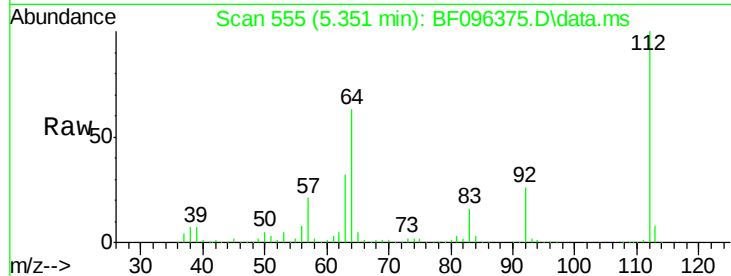
Tot Ion:112 Resp: 1196590

Ion Ratio Lower Upper

112 100

64 63.3 46.0 69.0

63 32.4 23.4 35.0



#6

Aniline

Concen: 49.59 ng

RT: 6.404 min Scan# 734

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

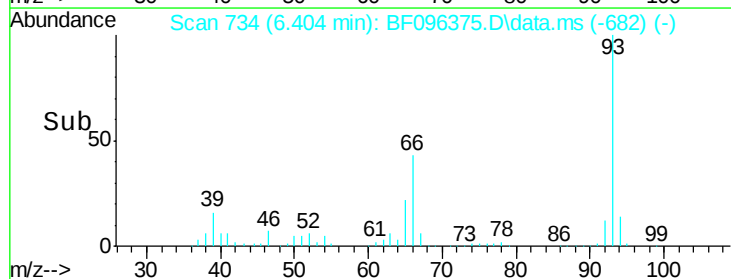
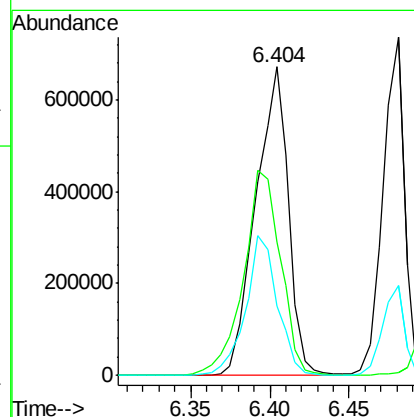
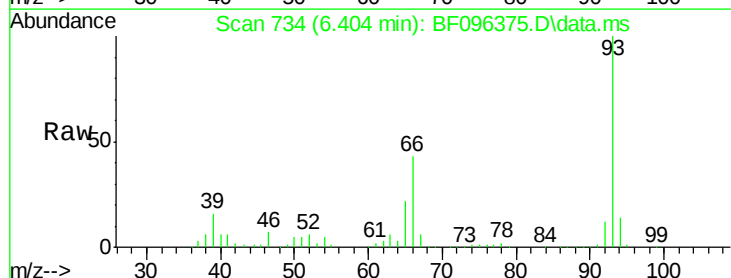
Tgt Ion: 93 Resp: 962057

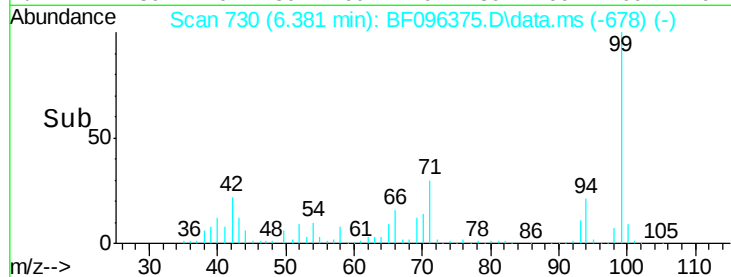
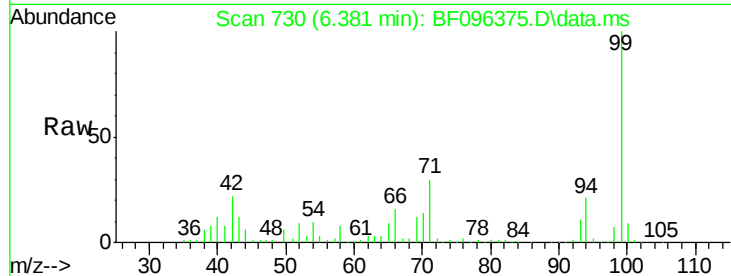
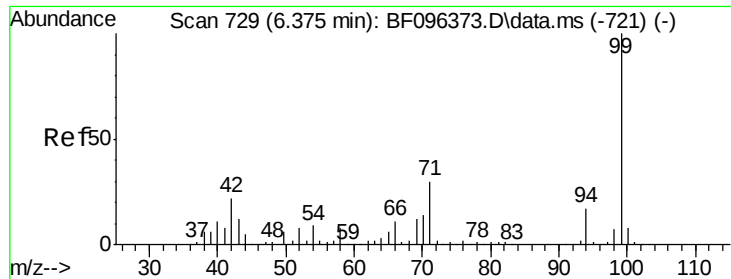
Ion Ratio Lower Upper

93 100

66 43.3 32.9 49.3

65 22.4 16.0 24.0





#7

Phenol-d6

Concen: 105.91 ng

RT: 6.381 min Scan# 730

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

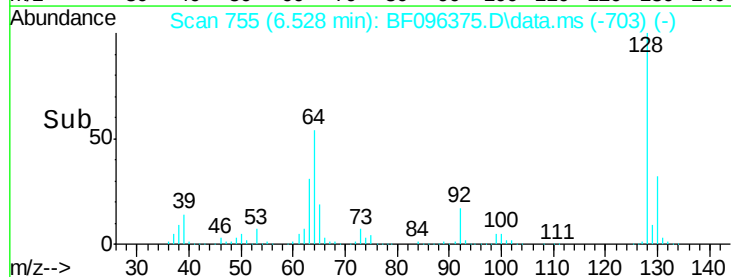
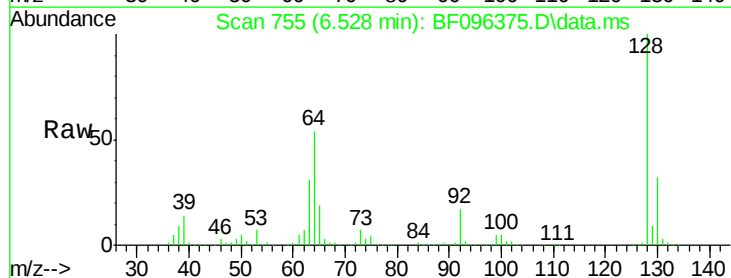
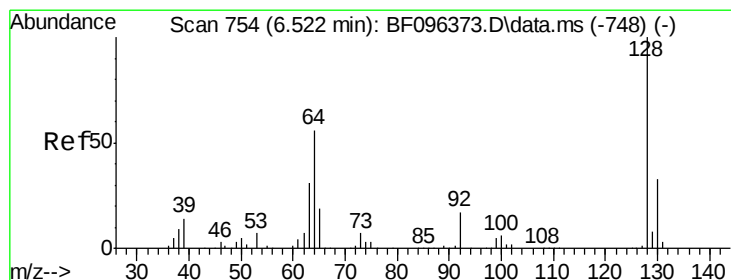
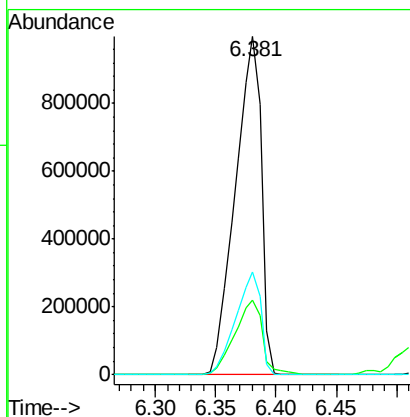
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1490379

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	30.2	24.5	36.7



#8

2-Chlorophenol

Concen: 57.55 ng

RT: 6.528 min Scan# 755

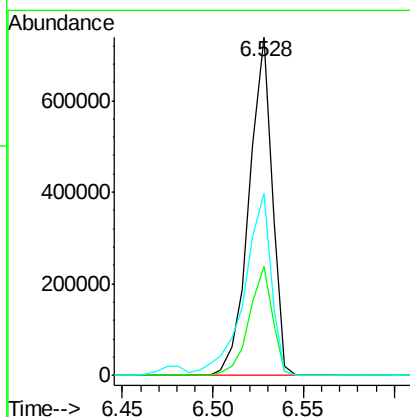
Delta R.T. 0.006 min

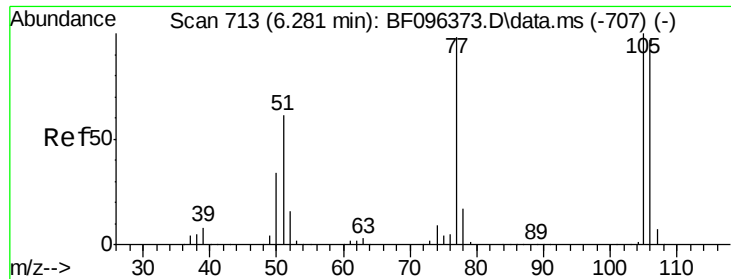
Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion: 128 Resp: 656174

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	54.0	28.4	68.4





#9

Benzaldehyde

Concen: 56.03 ng

RT: 6.281 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

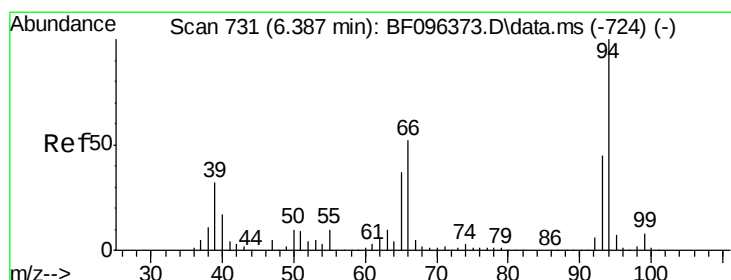
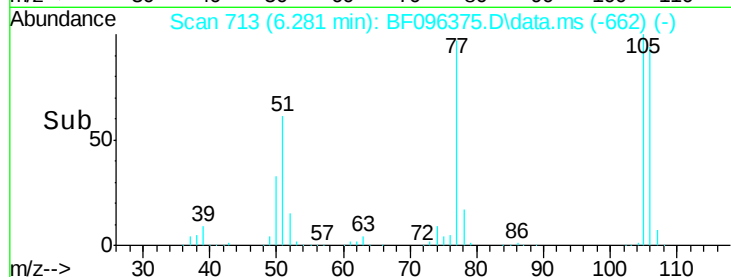
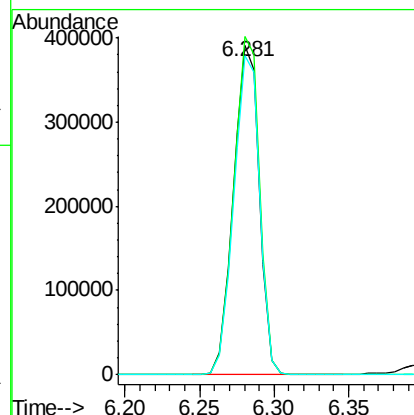
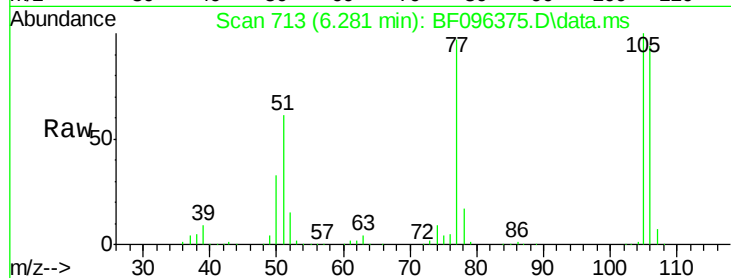
Tot Ion: 77 Resp: 475684

Ion Ratio Lower Upper

77 100

105 102.6 83.8 123.8

106 97.0 79.1 119.1



#10

Phenol

Concen: 54.61 ng

RT: 6.393 min Scan# 732

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

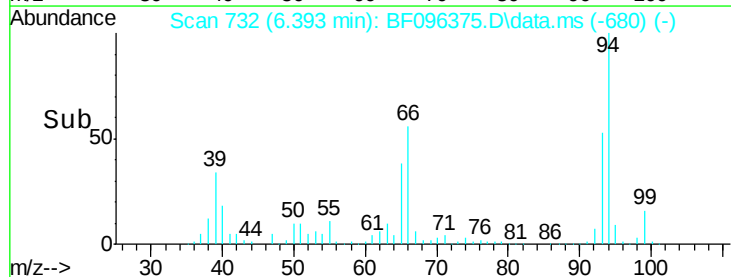
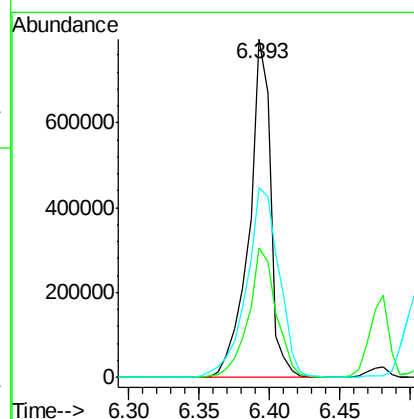
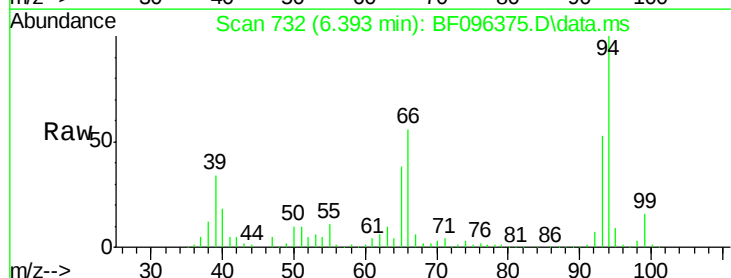
Tgt Ion: 94 Resp: 844736

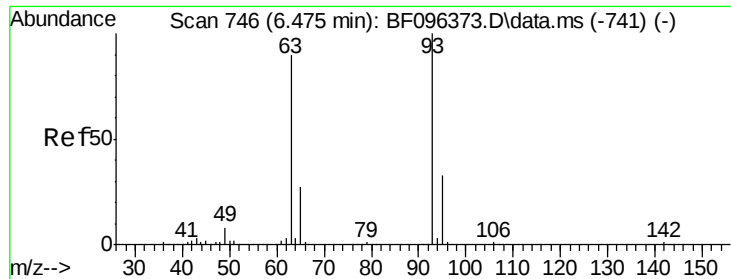
Ion Ratio Lower Upper

94 100

65 38.3 9.9 49.9

66 56.2 23.1 63.1

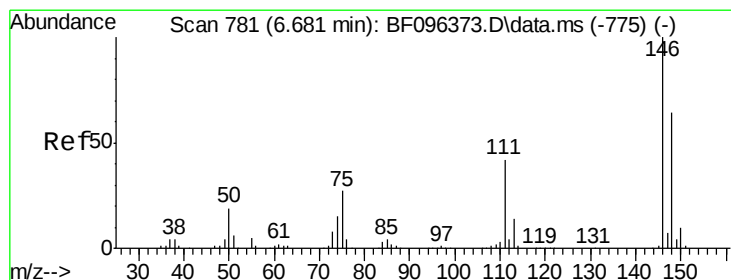
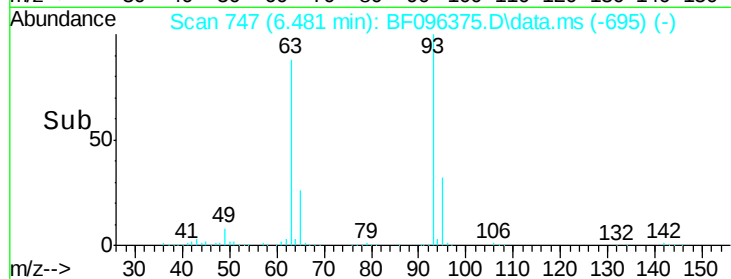
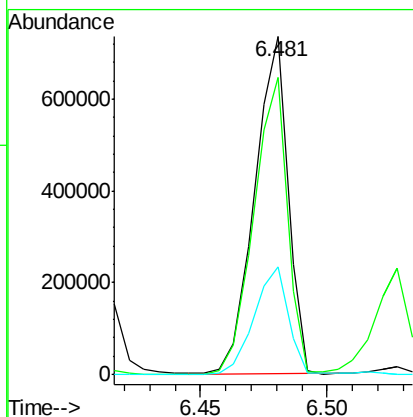
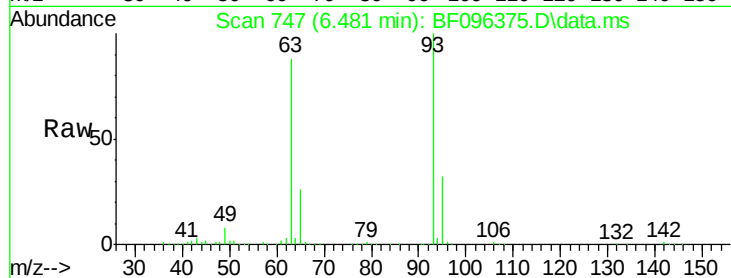




#11
bis(2-Chloroethyl)ether
Concen: 53.55 ng
RT: 6.481 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

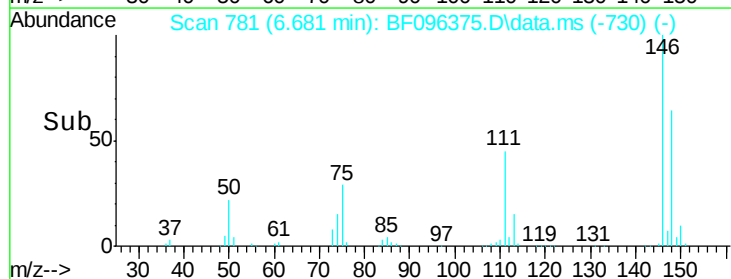
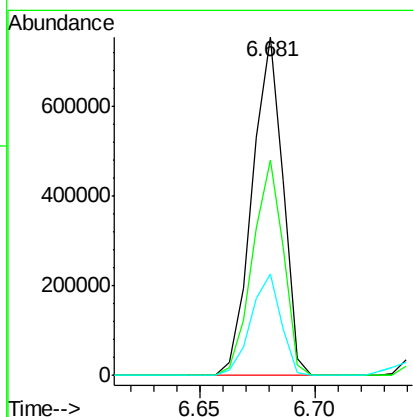
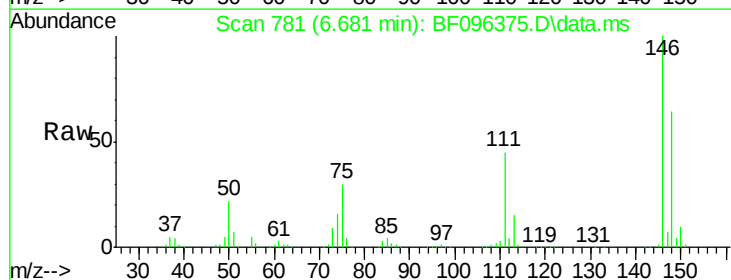
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

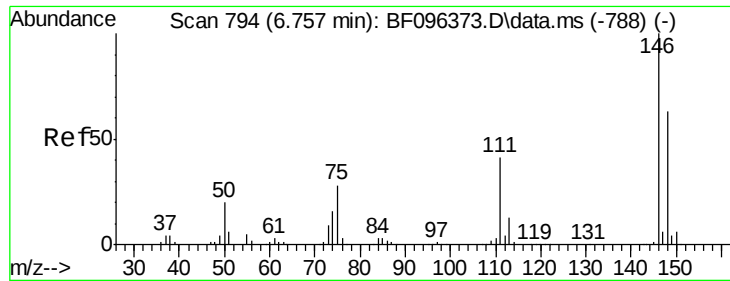
Tot Ion: 93 Resp: 677854
Ion Ratio Lower Upper
93 100
63 87.7 59.2 99.2
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 55.74 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion: 146 Resp: 700545
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 29.8 23.1 34.7

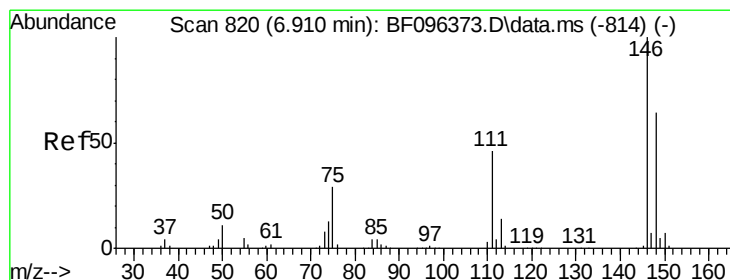
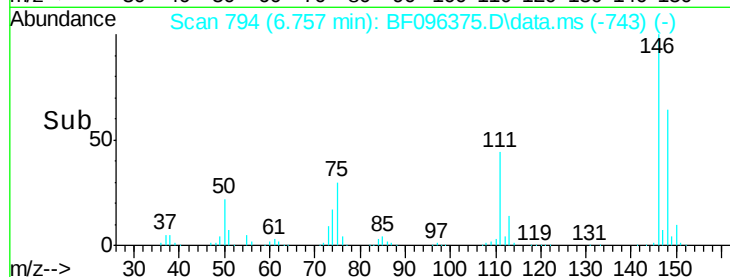
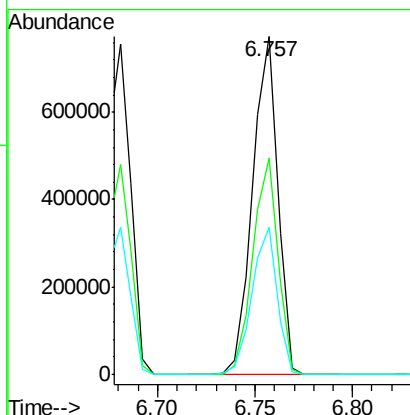
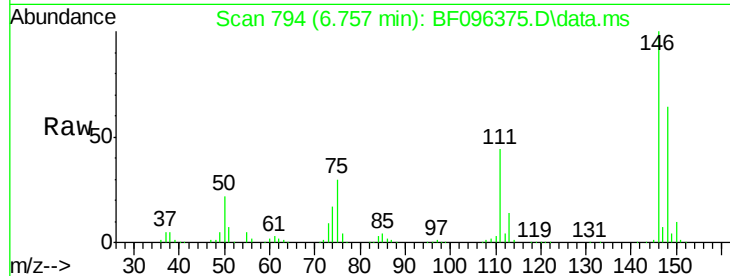




#13
 1,4-Dichlorobenzene
 Concen: 55.00 ng
 RT: 6.757 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

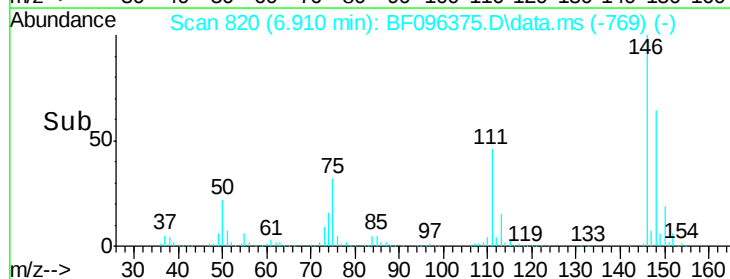
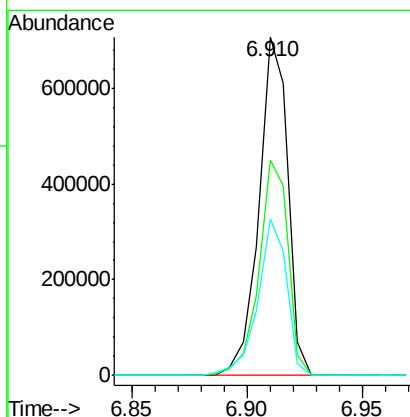
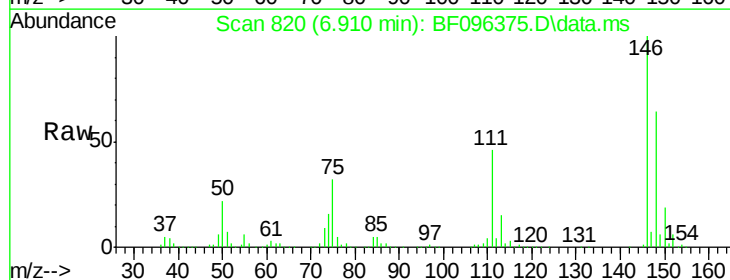
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

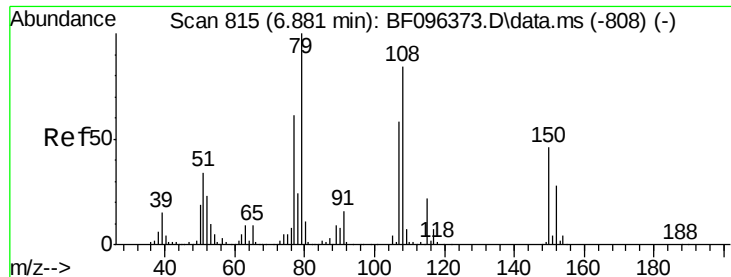
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	43.6	30.3	45.5



#14
 1,2-Dichlorobenzene
 Concen: 53.57 ng
 RT: 6.910 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	46.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 53.17 ng

RT: 6.881 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

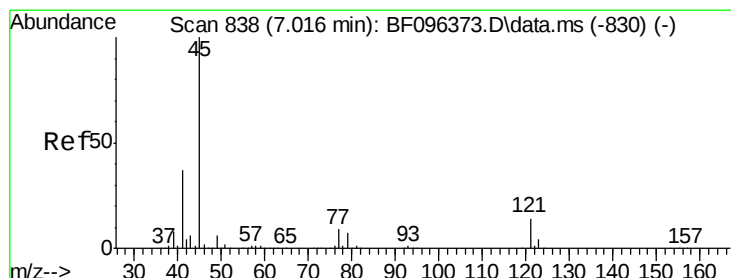
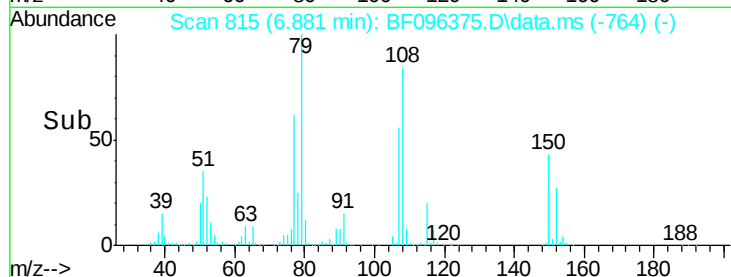
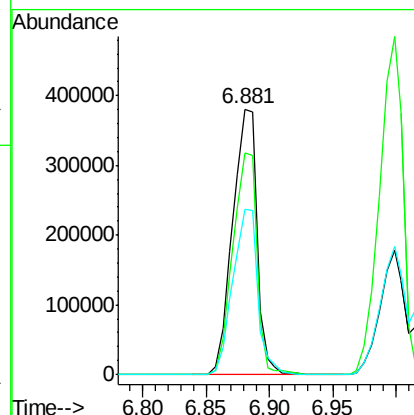
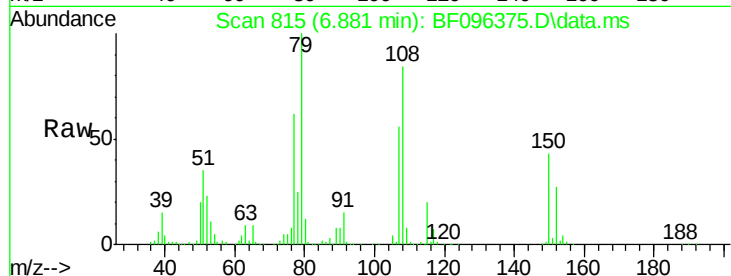
Tot Ion: 79 Resp: 504880

Ion Ratio Lower Upper

79 100

108 83.5 63.4 95.0

77 62.4 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.79 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

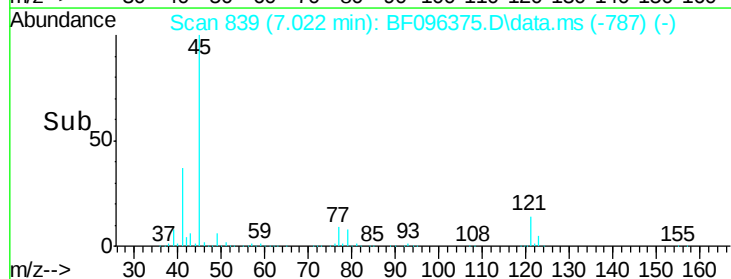
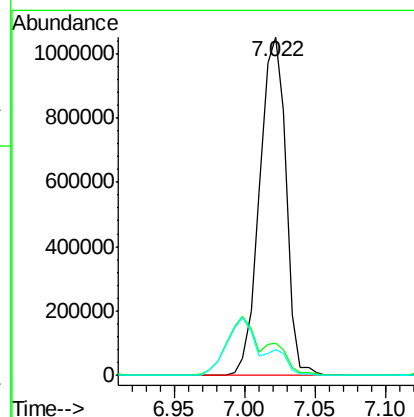
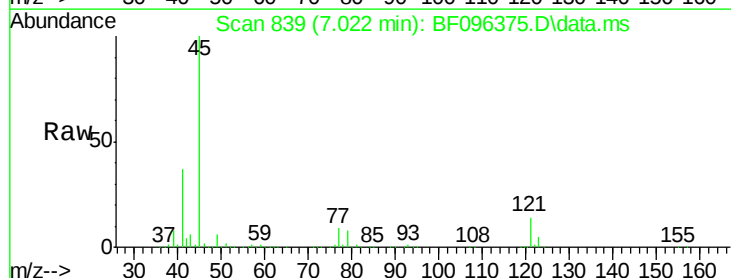
Tgt Ion: 45 Resp: 1384956

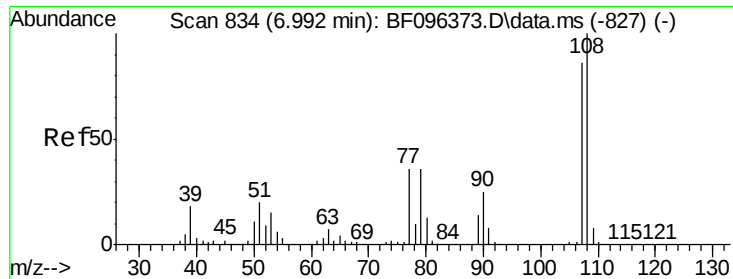
Ion Ratio Lower Upper

45 100

77 9.3 0.0 33.2

79 7.5 0.0 30.0





#17

2-Methylphenol

Concen: 55.00 ng

RT: 6.998 min Scan# 83

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 543926

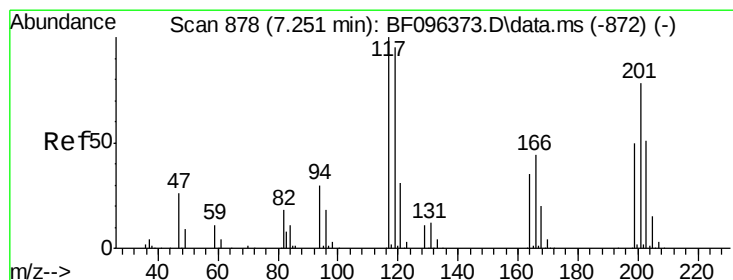
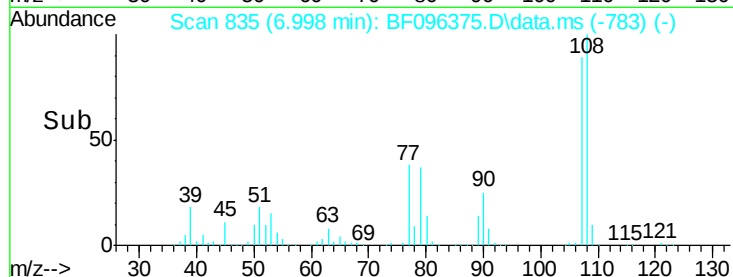
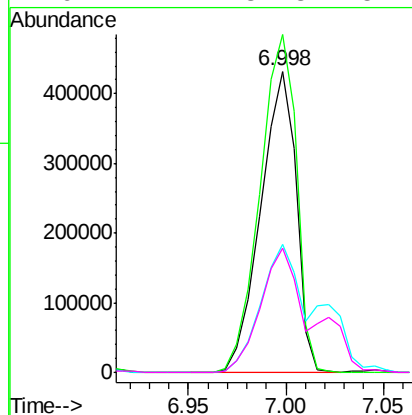
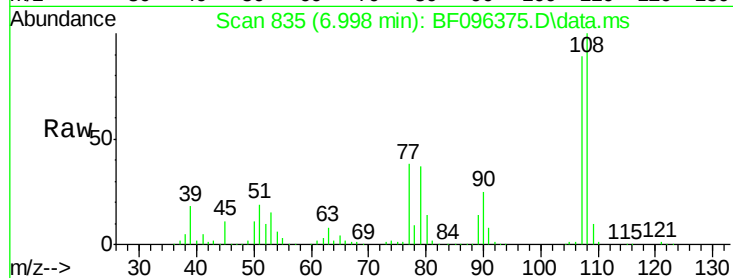
Ion Ratio Lower Upper

107 100

108 112.2 93.4 140.0

77 42.4 35.8 53.6

79 41.1 34.8 52.2



#18

Hexachloroethane

Concen: 56.80 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

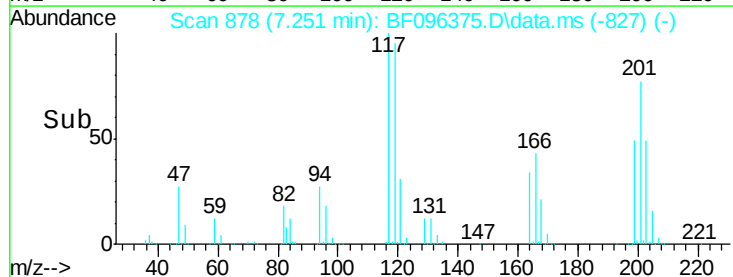
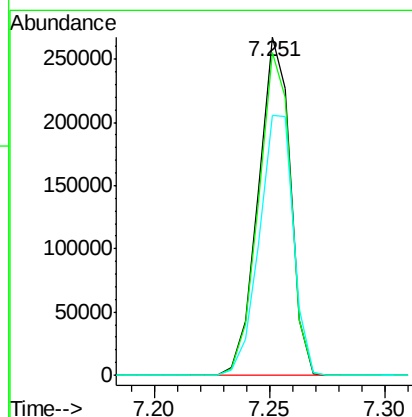
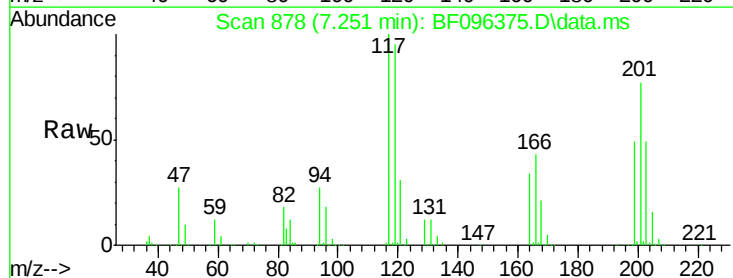
Tgt Ion:117 Resp: 258414

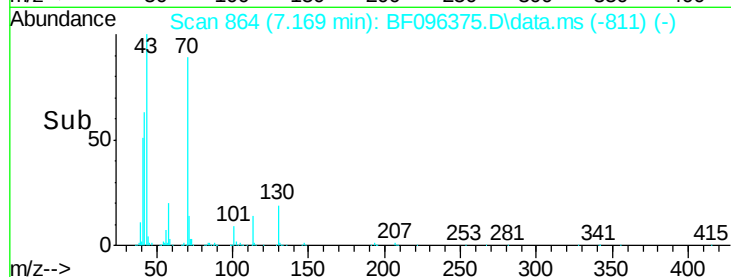
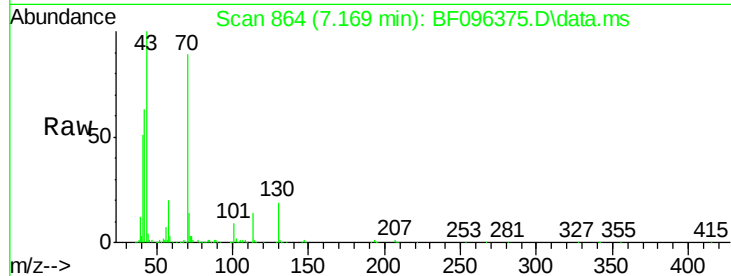
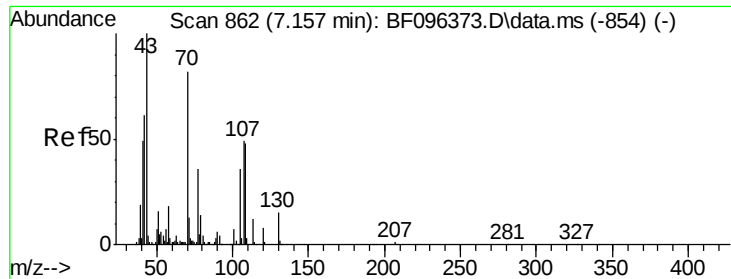
Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.0

201 76.7 94.6 141.8#

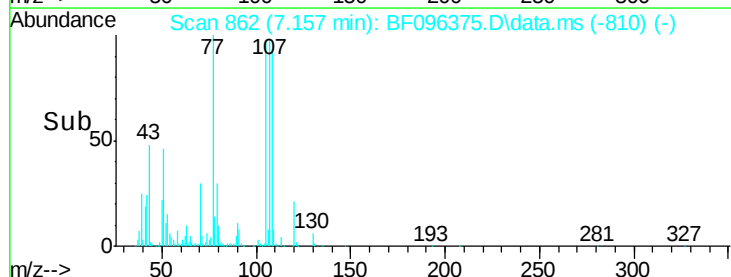
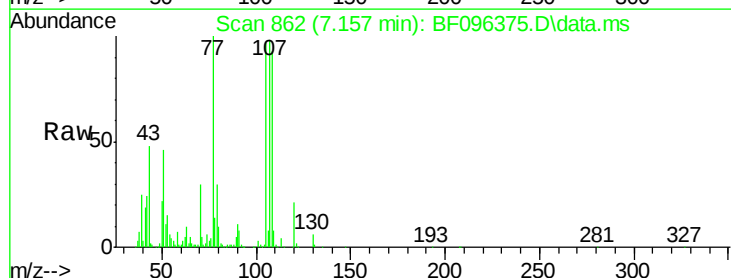
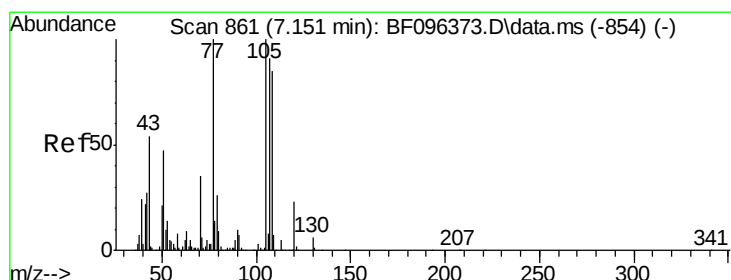
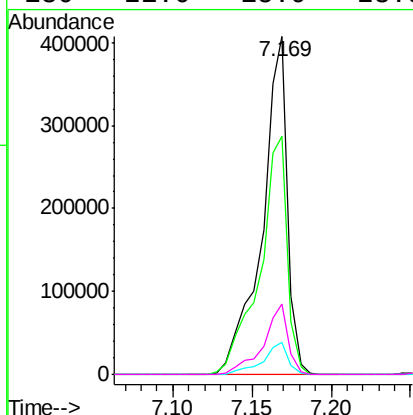




#19
n-Nitroso-di-n-propylamine
Concen: 54.10 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.012 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

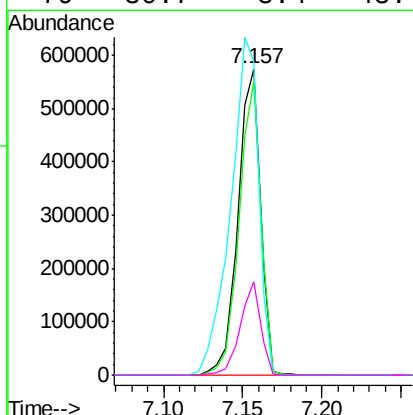
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

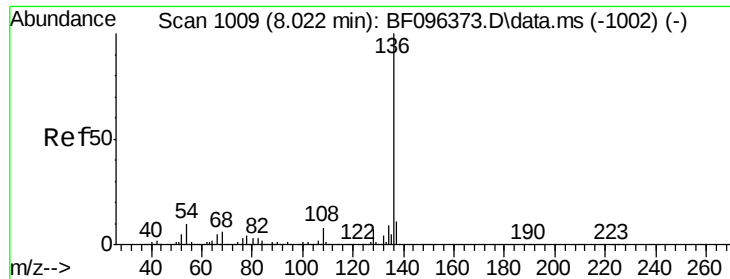
Tot Ion: 70 Resp: 456068
Ion Ratio Lower Upper
70 100
42 70.6 47.2 70.8
101 9.6 7.2 10.8
130 21.0 15.9 23.9



#20
3+4-Methylphenols
Concen: 50.15 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion: 107 Resp: 565573
Ion Ratio Lower Upper
107 100
108 95.6 71.0 111.0
77 102.3 90.5 130.5
79 30.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.022 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 694642

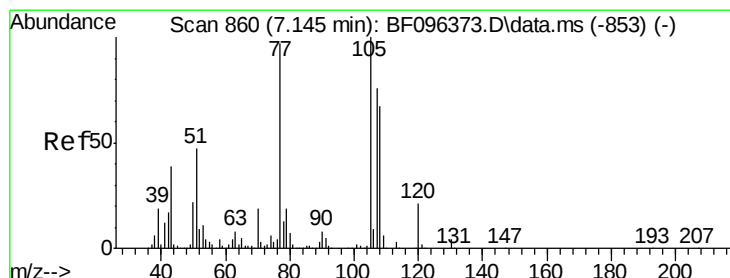
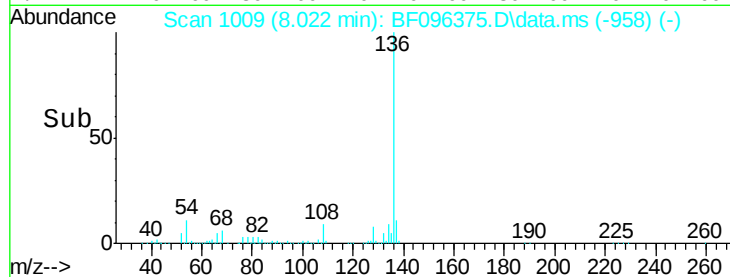
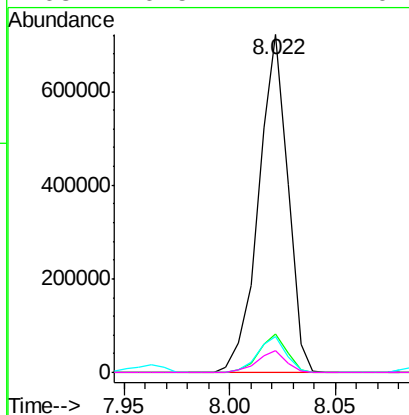
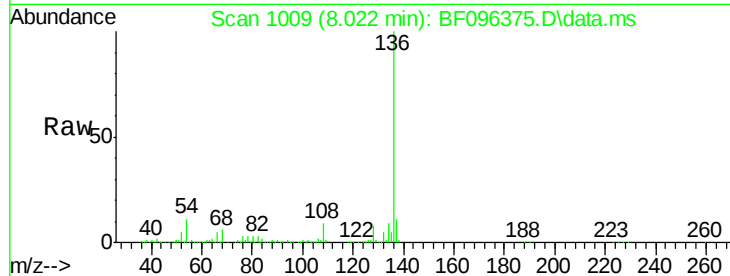
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 10.7 4.9 7.3#

68 6.5 4.1 6.1#



#22

Acetophenone

Concen: 55.73 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:105 Resp: 804630

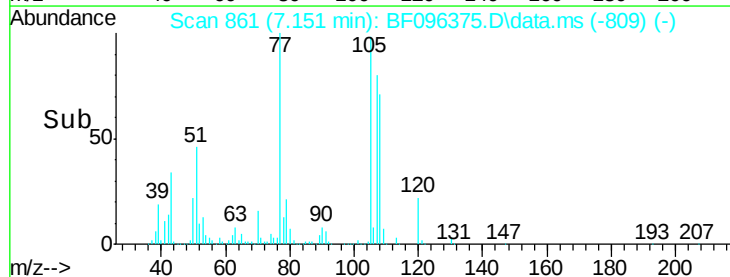
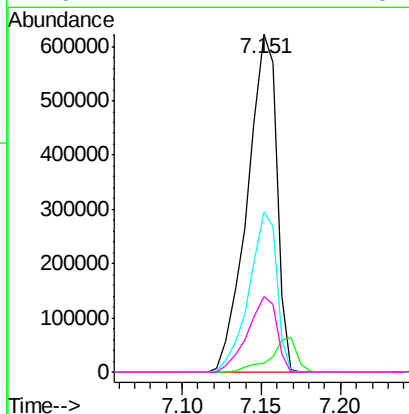
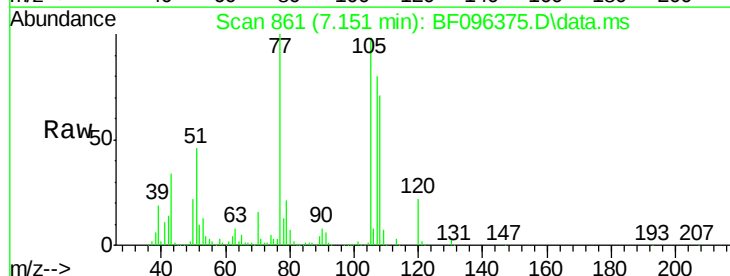
Ion Ratio Lower Upper

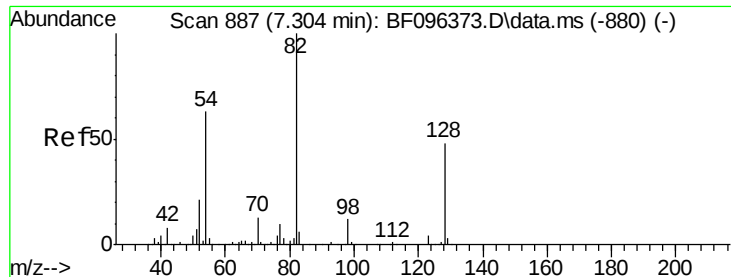
105 100

71 2.7 2.8 4.2#

51 47.2 30.7 46.1#

120 22.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 129.56 ng

RT: 7.304 min Scan# 887

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

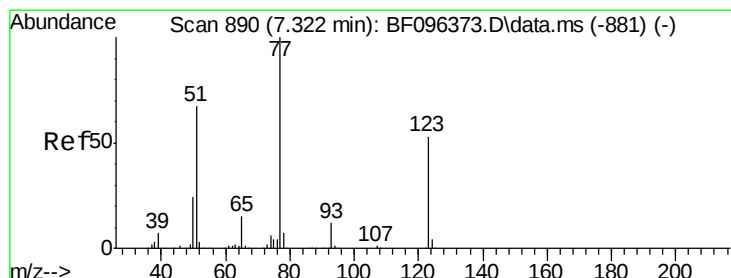
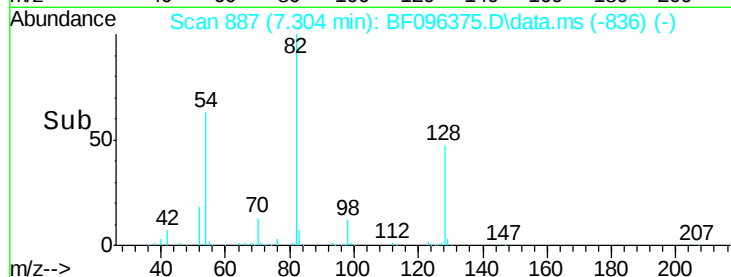
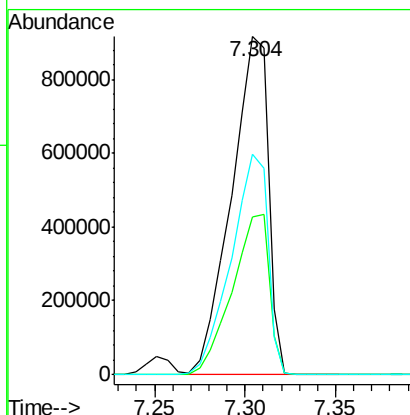
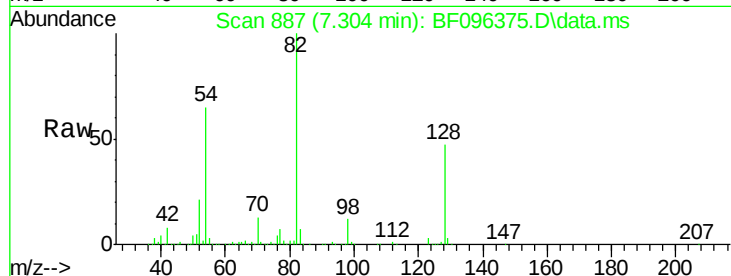
Tot Ion: 82 Resp: 1300064

Ion Ratio Lower Upper

82 100

128 46.6 34.0 51.0

54 65.3 42.2 63.2#



#24

Nitrobenzene

Concen: 61.82 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

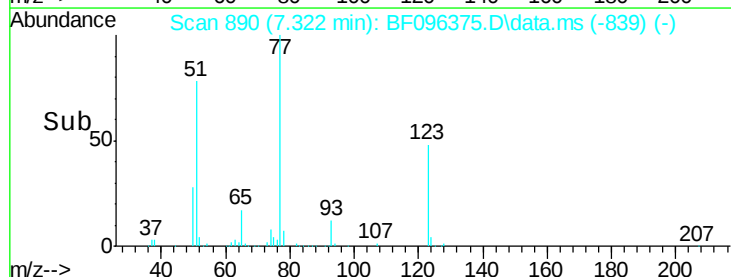
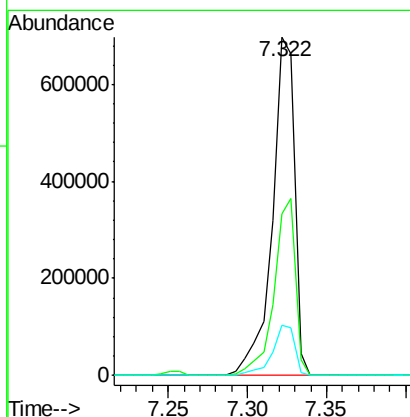
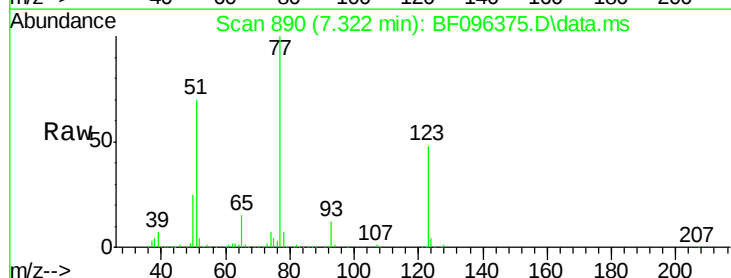
Tgt Ion: 77 Resp: 686940

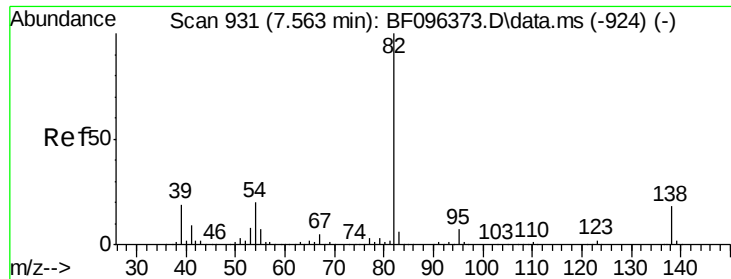
Ion Ratio Lower Upper

77 100

123 47.9 35.8 53.8

65 14.8 10.6 15.8





#25

Isophorone

Concen: 56.49 ng

RT: 7.569 min Scan# 931

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

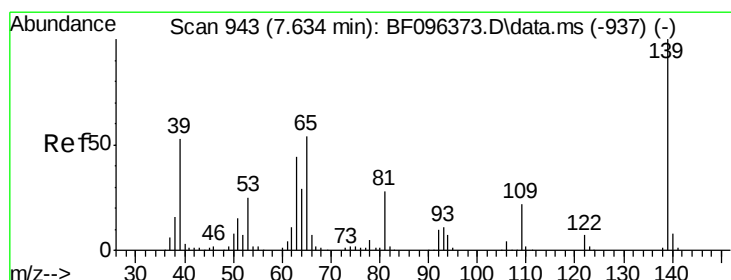
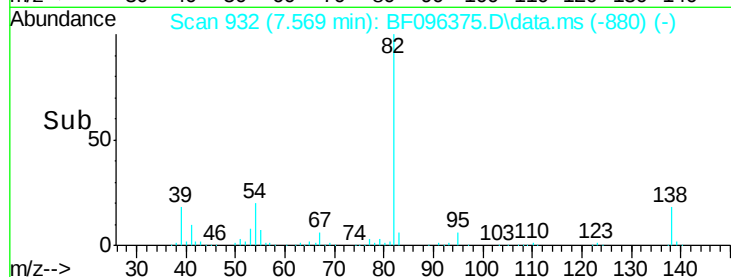
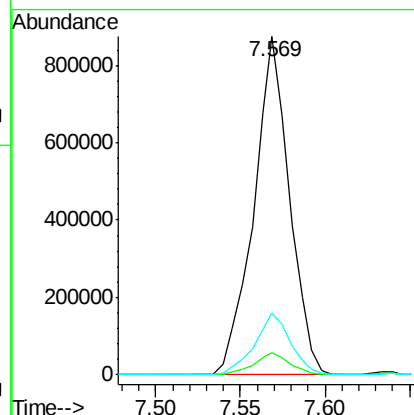
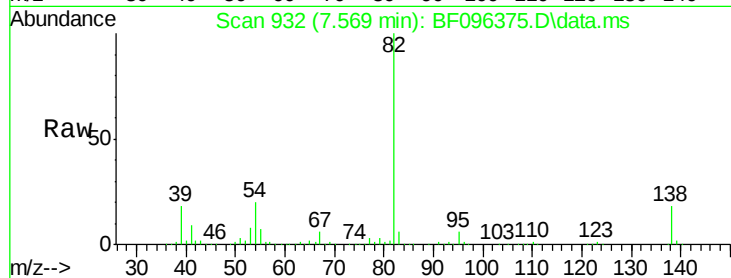
Tot Ion: 82 Resp: 1287404

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 18.1 13.1 19.7



#26

2-Nitrophenol

Concen: 82.29 ng

RT: 7.639 min Scan# 944

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

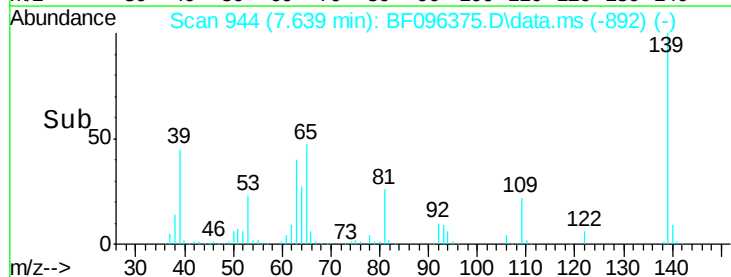
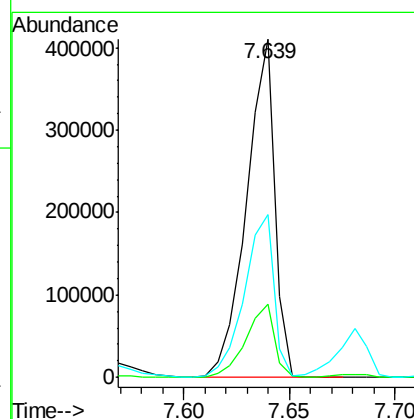
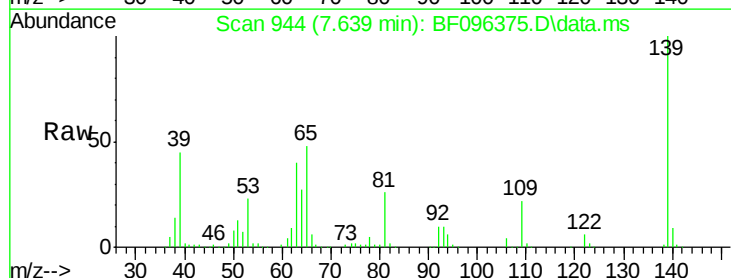
Tgt Ion: 139 Resp: 381373

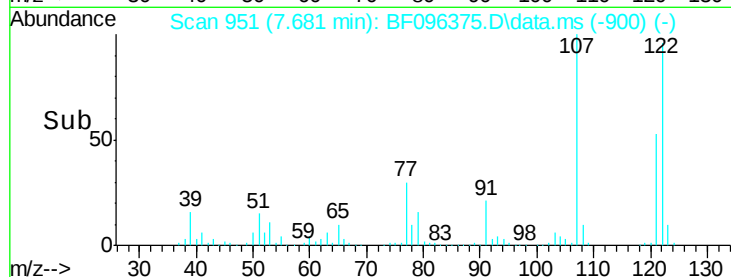
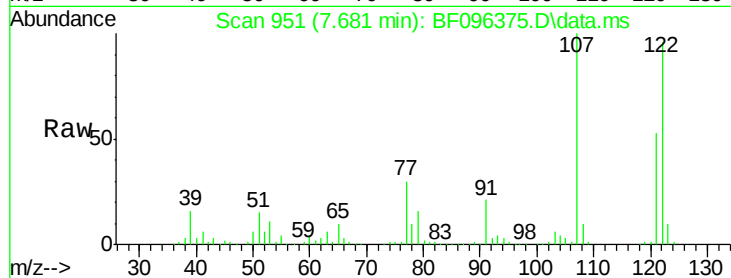
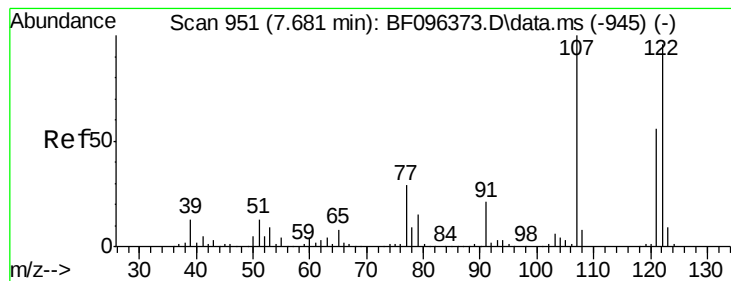
Ion Ratio Lower Upper

139 100

109 21.6 21.0 31.6

65 48.1 33.0 49.6

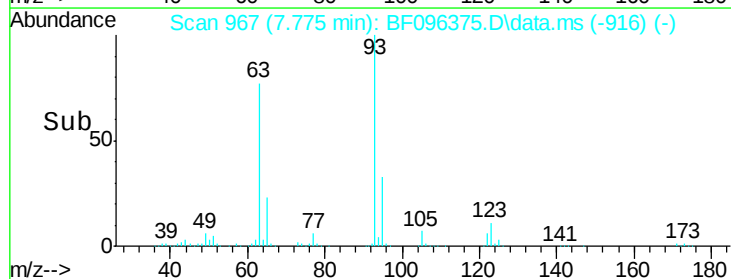
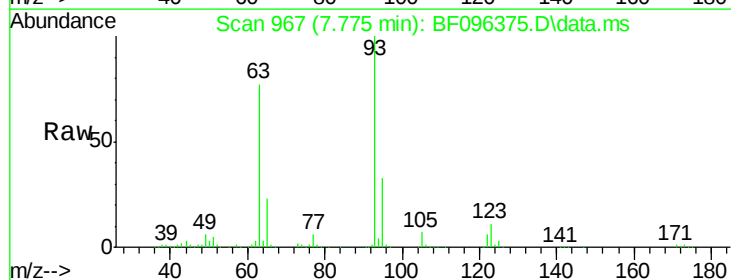
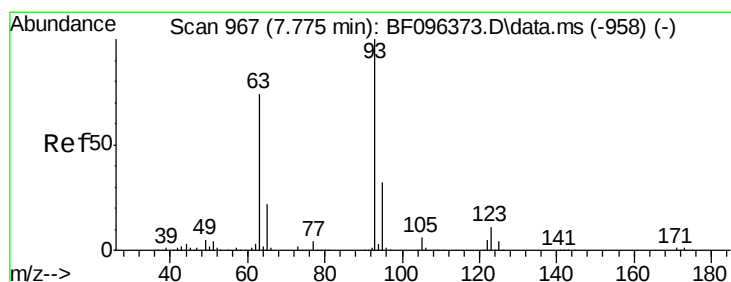
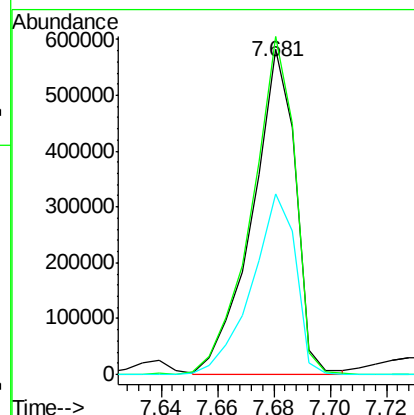




#27
2,4-Dimethylphenol
Concen: 59.97 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

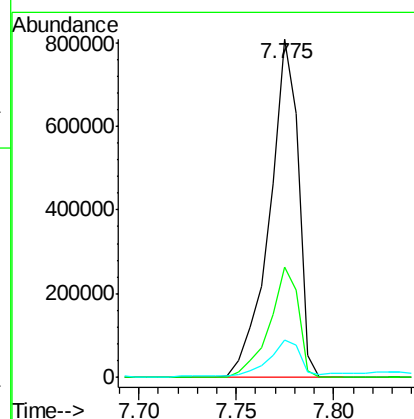
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

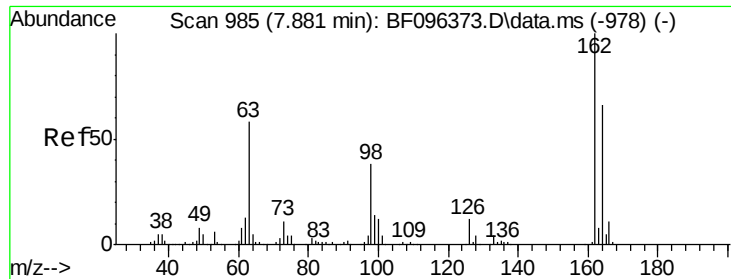
Tot Ion	Ratio	Lower	Upper
122	100		
107	104.0	89.2	133.8
121	55.4	45.2	67.8



#28
bis(2-Chloroethoxy)methane
Concen: 53.45 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.0	9.0	13.4

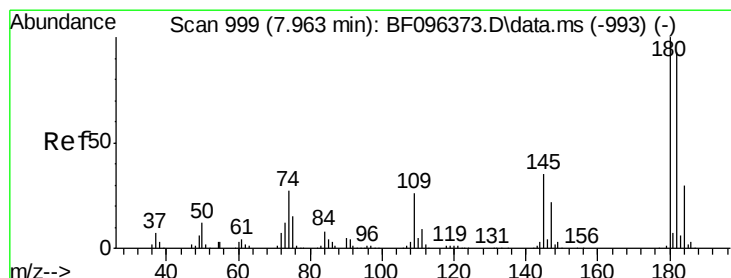
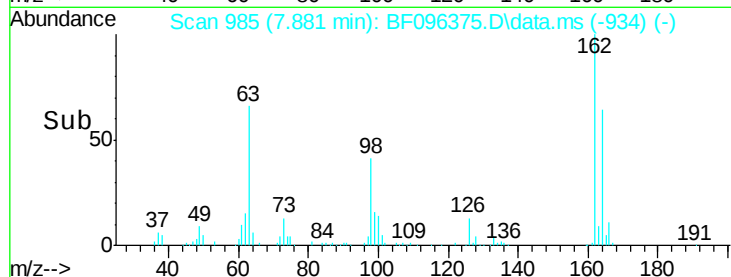
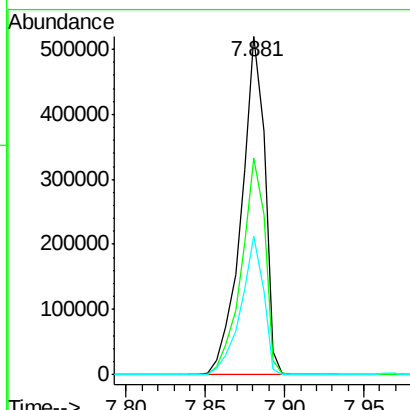
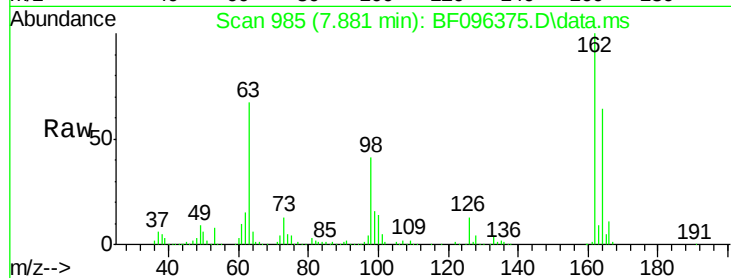




#29
 2,4-Dichlorophenol
 Concen: 60.25 ng
 RT: 7.881 min Scan# 985
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

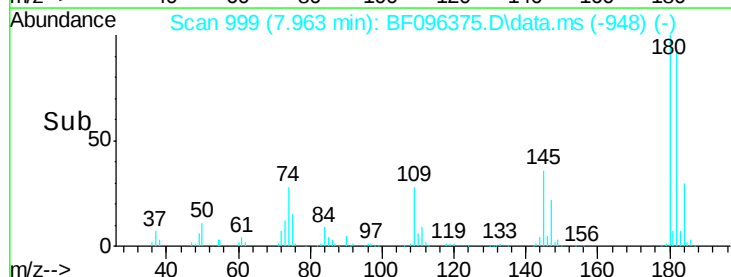
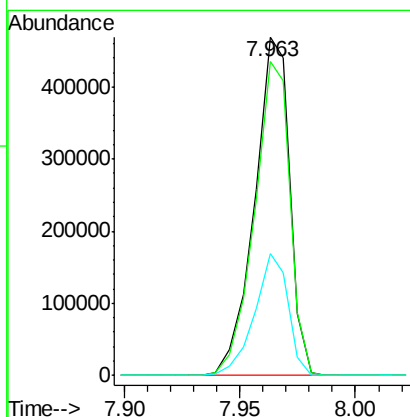
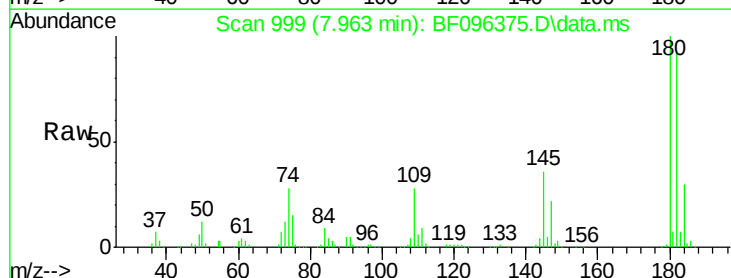
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

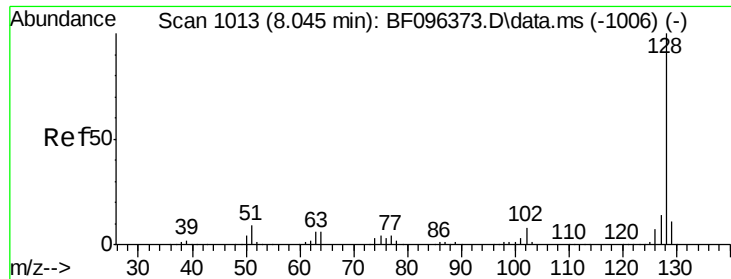
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	41.1	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 56.99 ng
 RT: 7.963 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.8	113.6
145	35.9	25.3	37.9

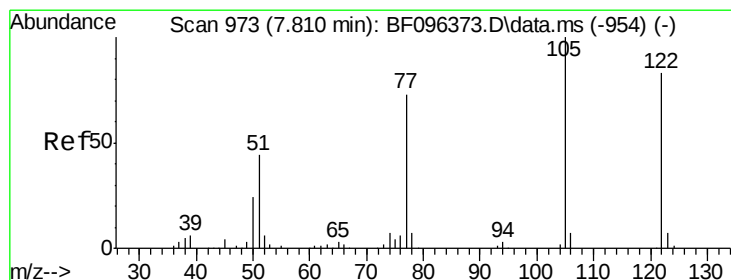
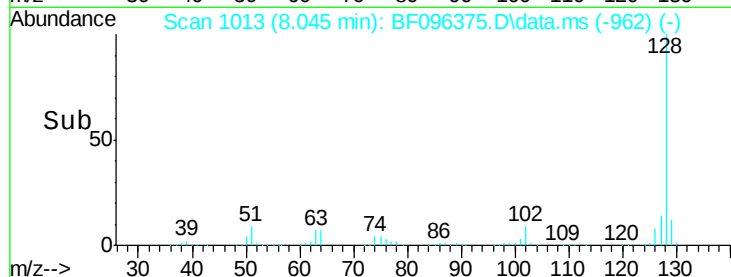
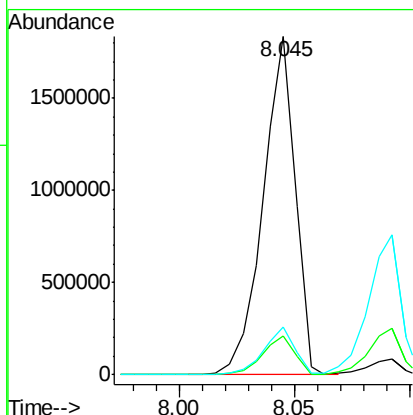
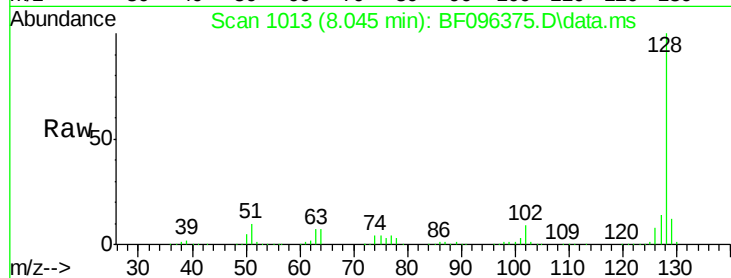




#31
Naphthalene
Concen: 53.01 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

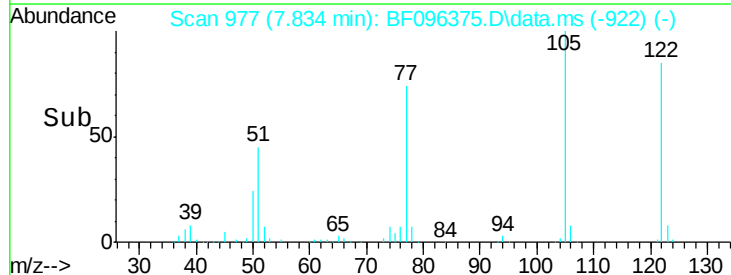
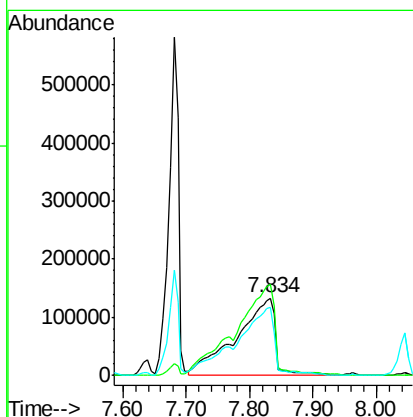
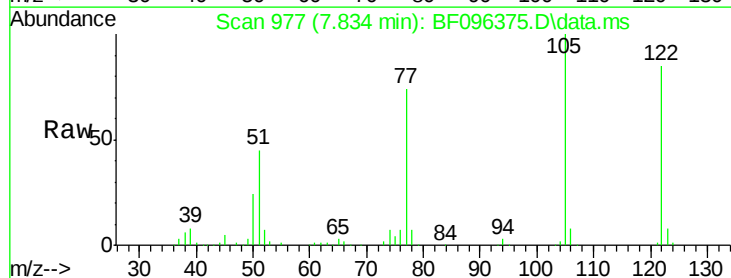
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

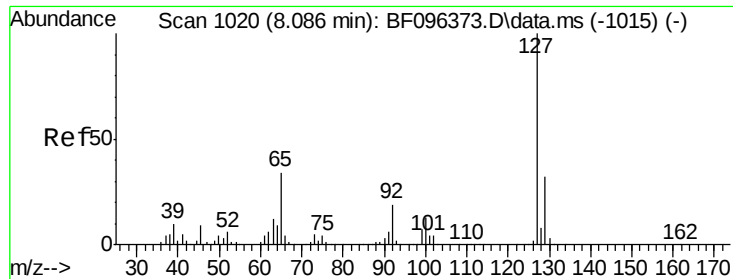
Tot Ion:128 Resp: 1774802
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 90.18 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.024 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:122 Resp: 569865
Ion Ratio Lower Upper
122 100
105 118.0 103.3 143.3
77 87.9 73.7 113.7

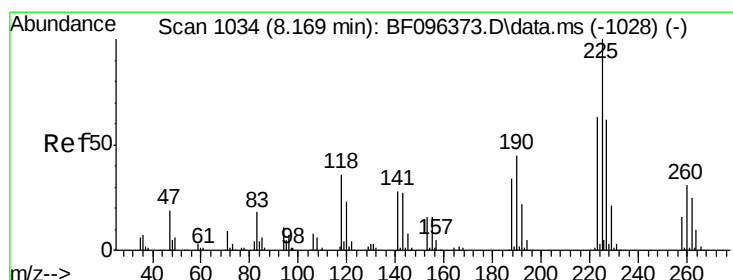
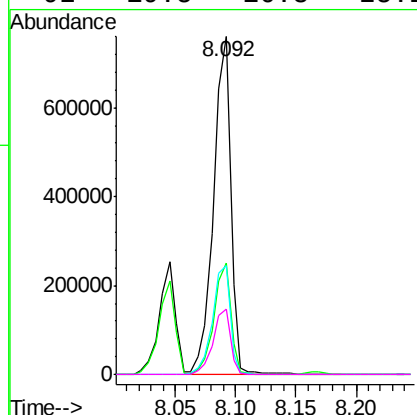
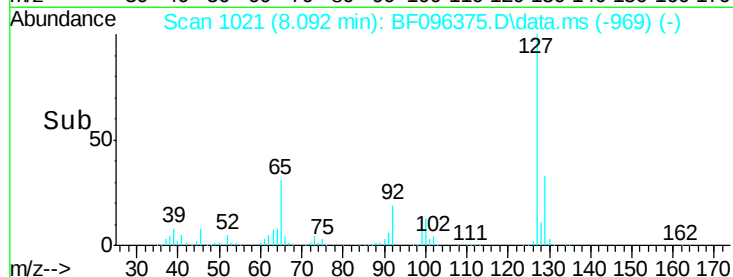
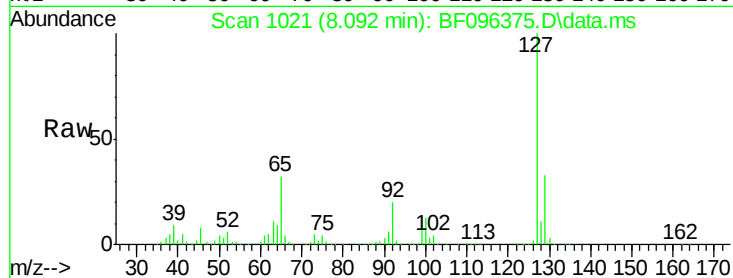




#33
4-Chloroaniline
Concen: 53.81 ng
RT: 8.092 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

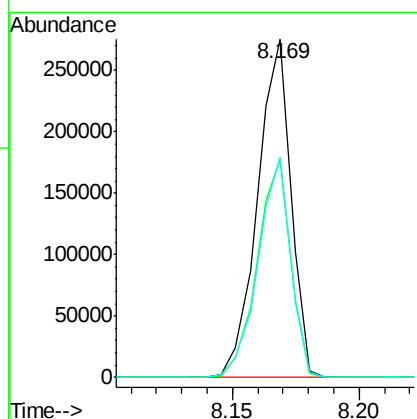
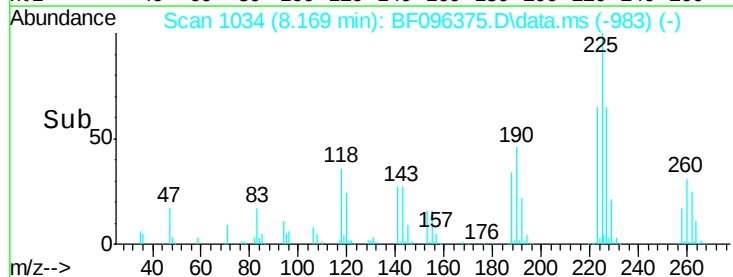
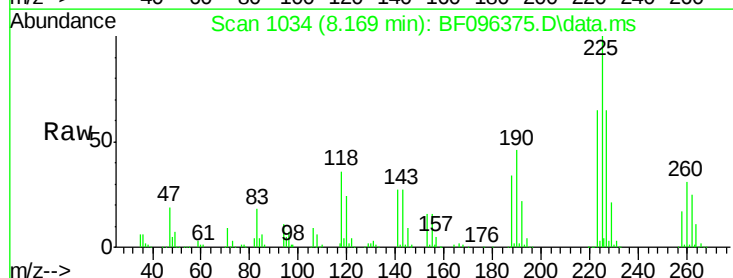
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

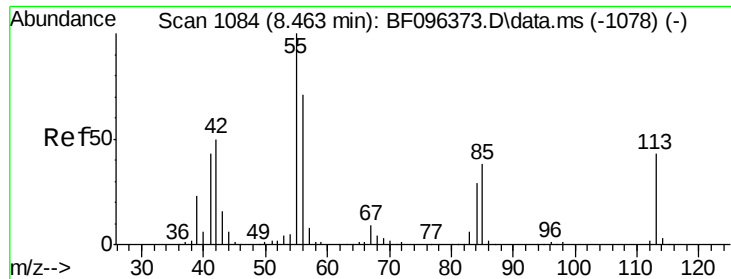
Tot Ion:	127	Resp:	745724
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.2	39.2
65	32.2	27.8	41.8
92	19.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 58.58 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:	225	Resp:	253301
Ion Ratio	Lower	Upper	
225	100		
223	64.5	48.8	73.2
227	65.0	51.1	76.7

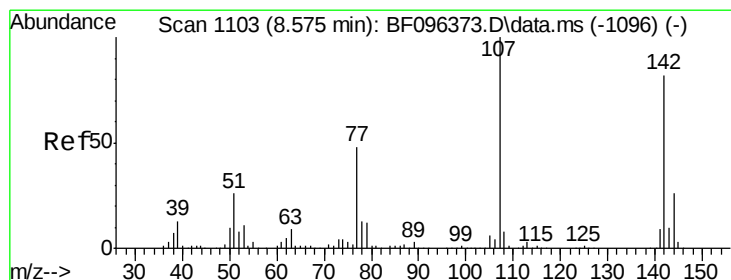
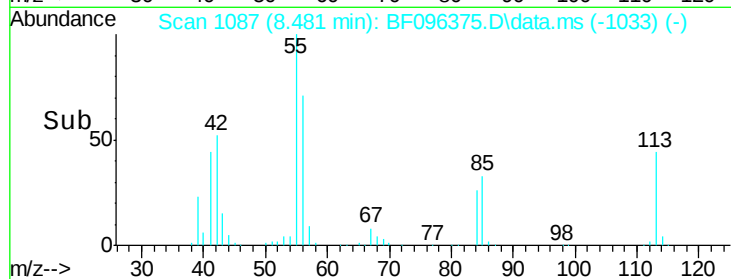
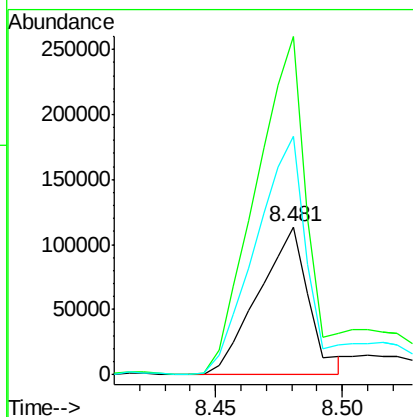
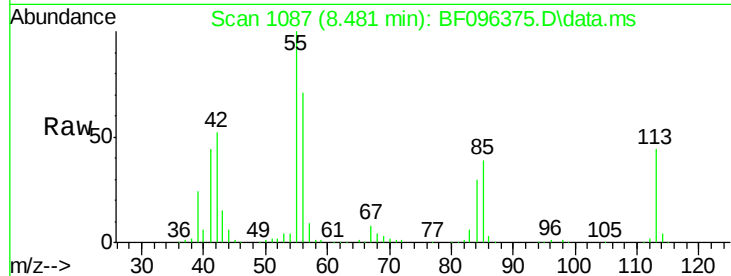




#35
 Caprolactam
 Concen: 51.58 ng
 RT: 8.481 min Scan# 1084
 Delta R.T. 0.018 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

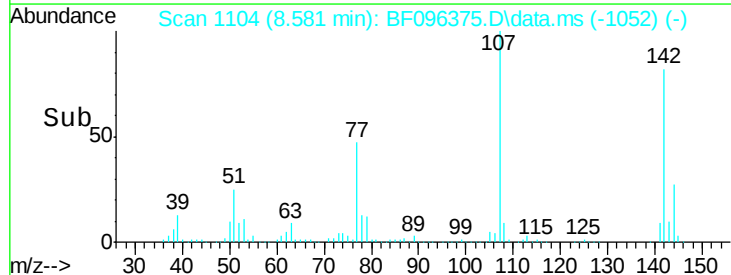
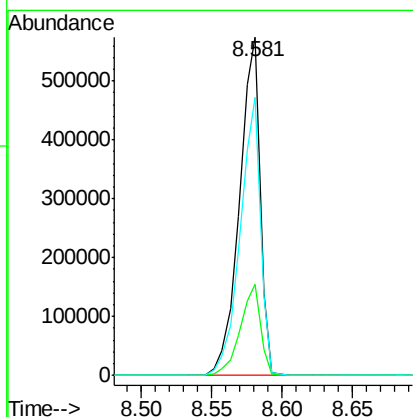
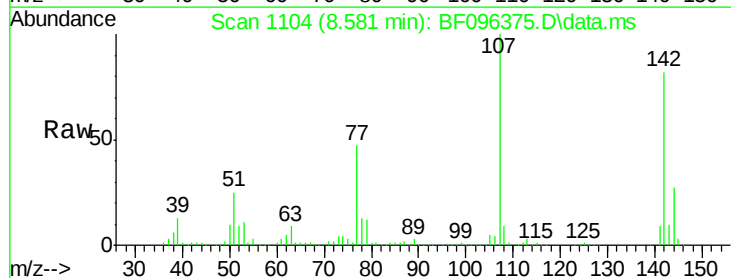
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

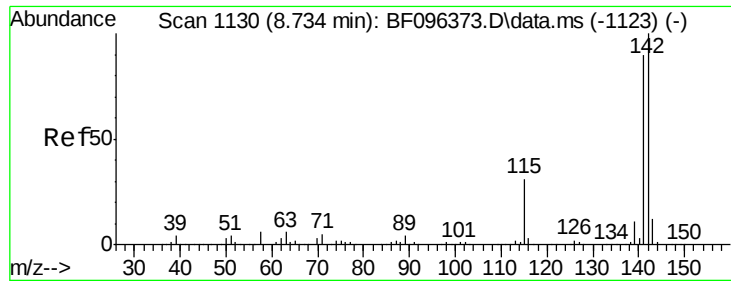
Tot Ion:113 Resp: 156552
 Ion Ratio Lower Upper
 113 100
 55 229.4 150.2 190.2#
 56 161.7 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 61.16 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion:107 Resp: 584349
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 82.3 73.4 110.0

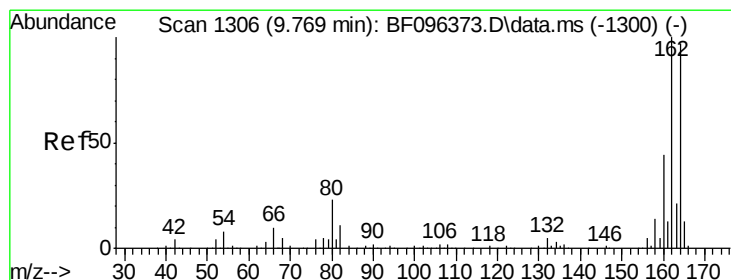
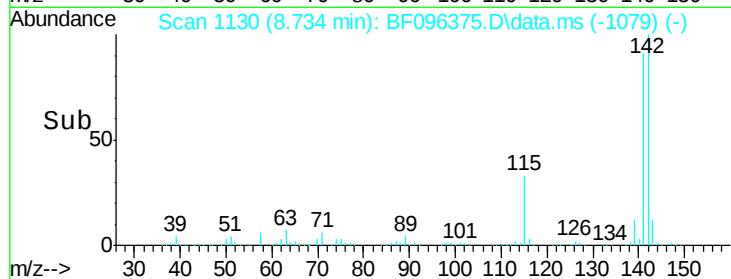
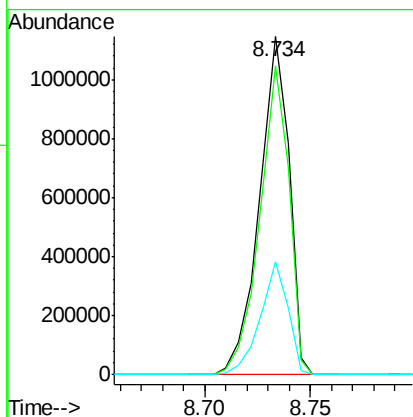
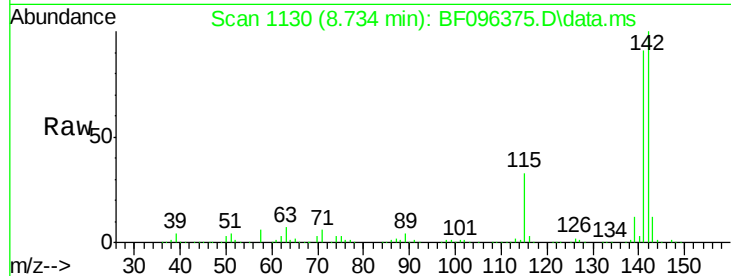




#37
 2-Methylnaphthalene
 Concen: 51.68 ng
 RT: 8.734 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

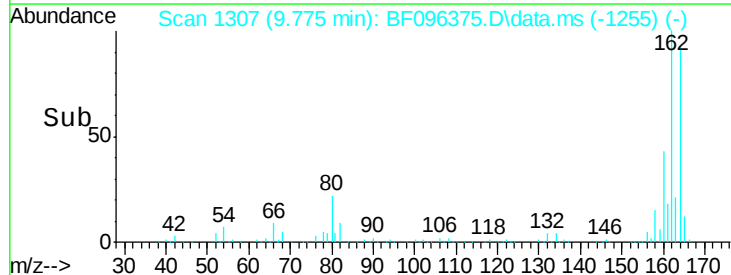
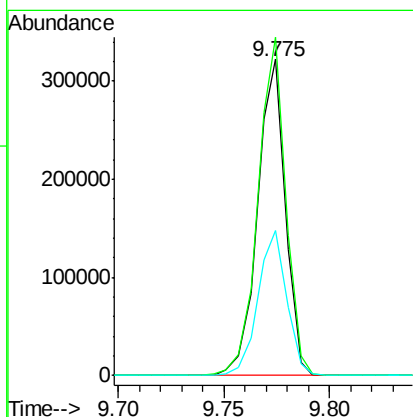
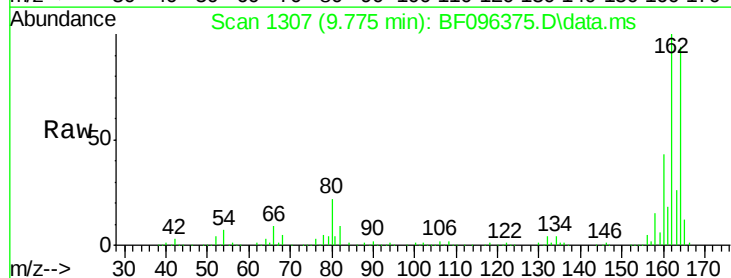
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

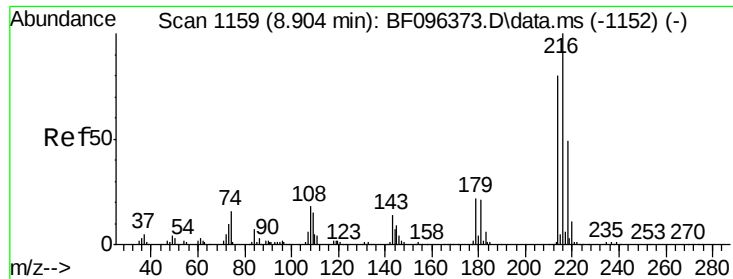
Tot Ion:142 Resp: 1124056
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.3 106.9
 115 33.3 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.775 min Scan# 1307
 Delta R.T. 0.006 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion:164 Resp: 295422
 Ion Ratio Lower Upper
 164 100
 162 106.8 82.6 123.8
 160 45.9 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.13 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 408531

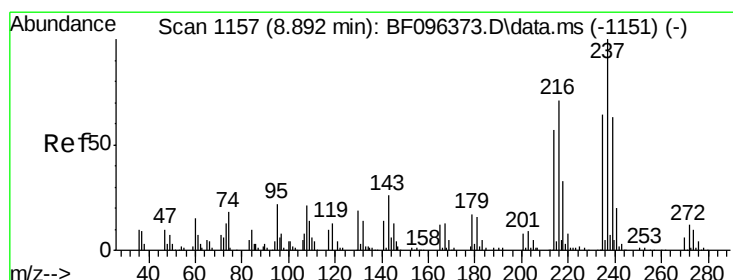
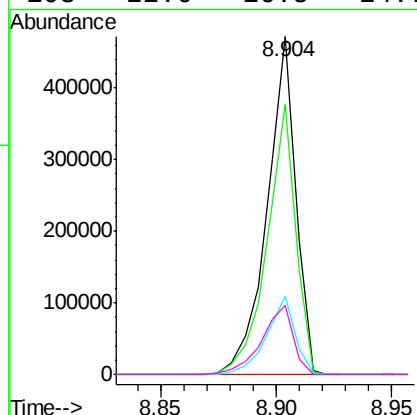
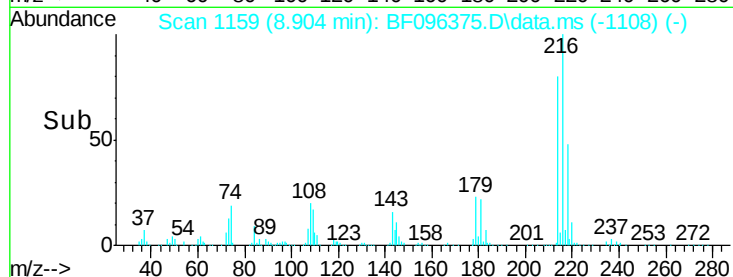
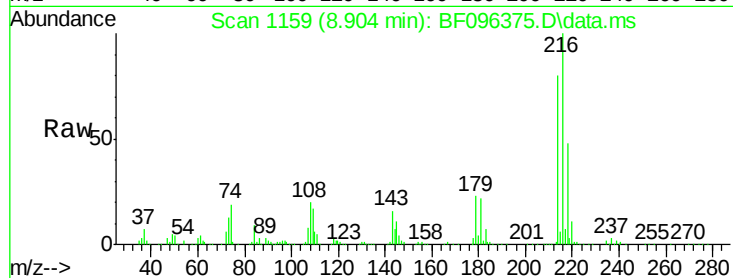
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 23.0 17.9 26.9

108 22.6 16.5 24.7



#40

Hexachlorocyclopentadiene

Concen: 69.62 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

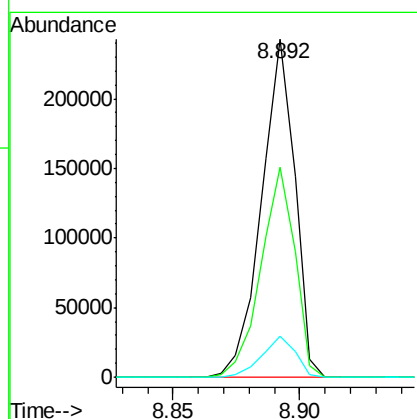
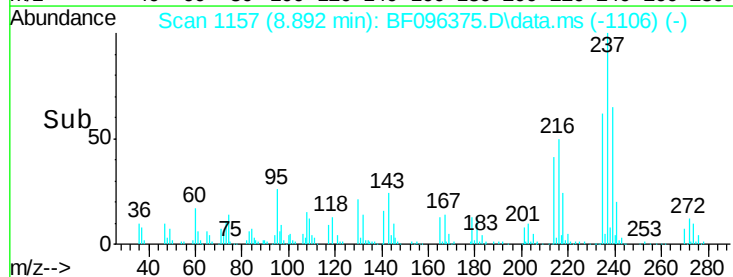
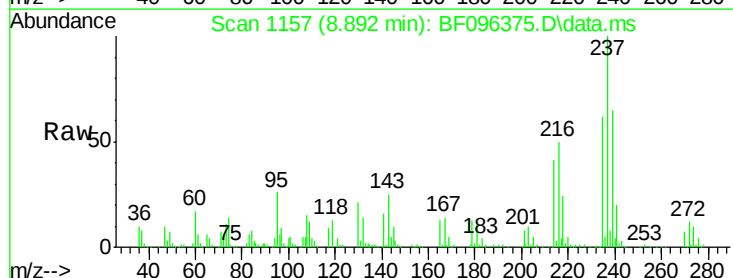
Tgt Ion:237 Resp: 223198

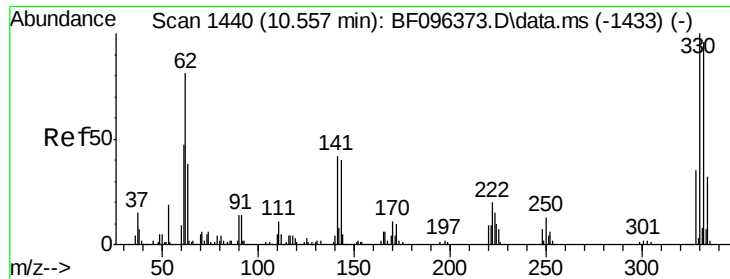
Ion Ratio Lower Upper

237 100

235 62.1 42.6 82.6

272 12.3 0.0 31.9

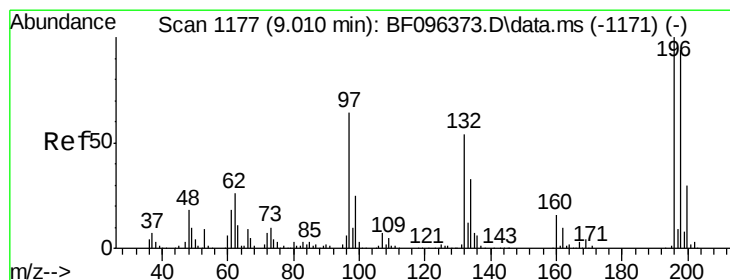
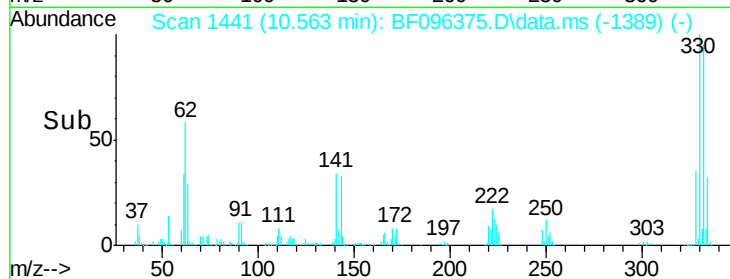
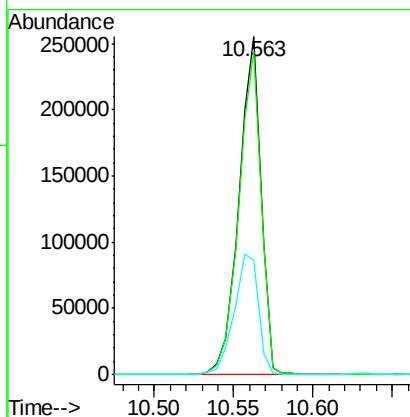
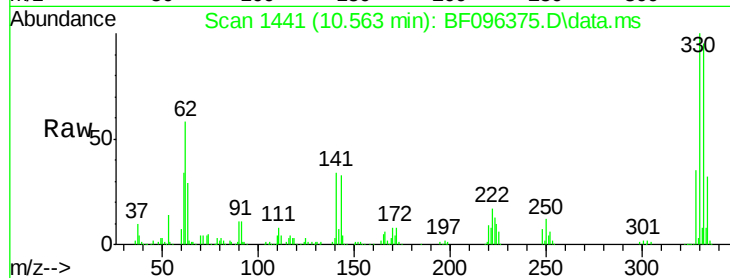




#41
 2,4,6-Tribromophenol
 Concen: 105.55 ng
 RT: 10.563 min Scan# 1441
 Delta R.T. 0.006 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

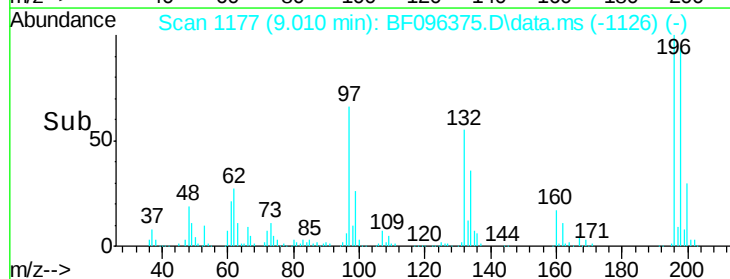
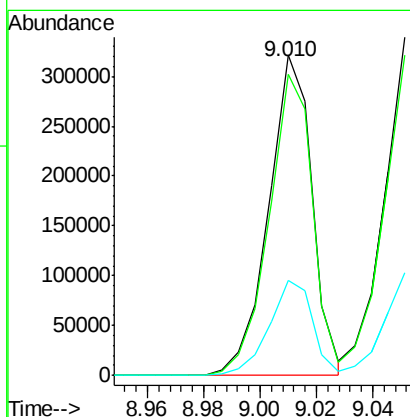
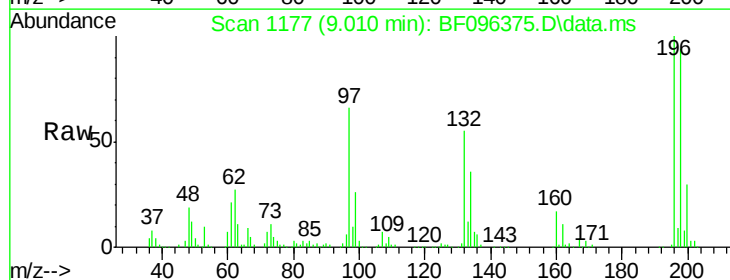
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

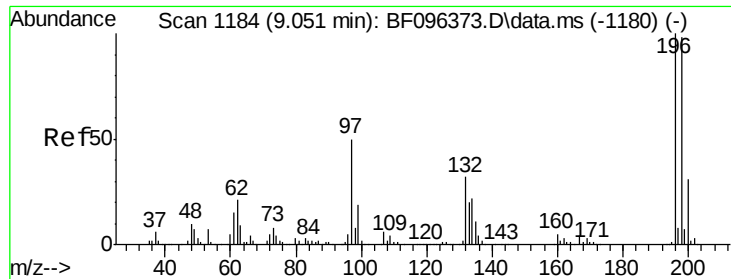
Tot Ion:330 Resp: 245396
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 39.5 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 63.42 ng
 RT: 9.010 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion:196 Resp: 341869
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.2 111.4
 200 29.5 24.0 36.0

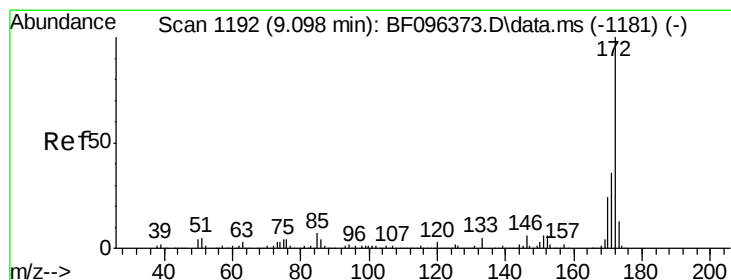
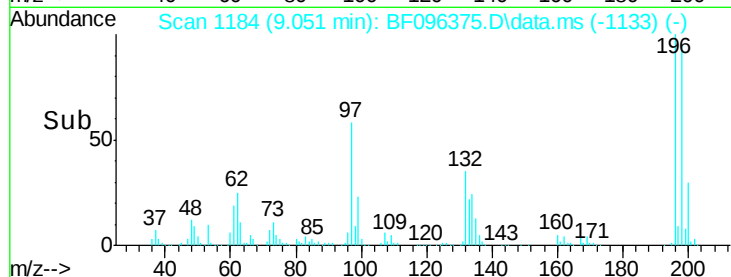
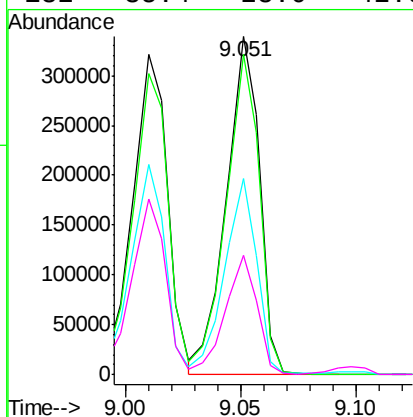
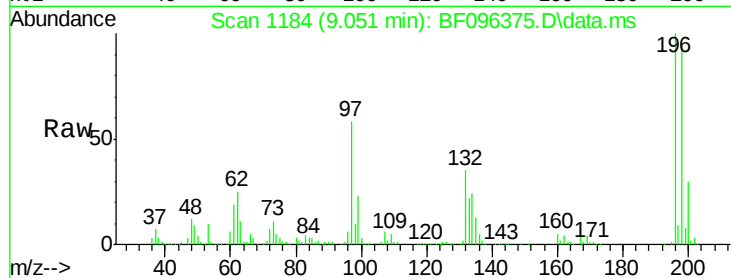




#43
 2,4,5-Trichlorophenol
 Concen: 59.68 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

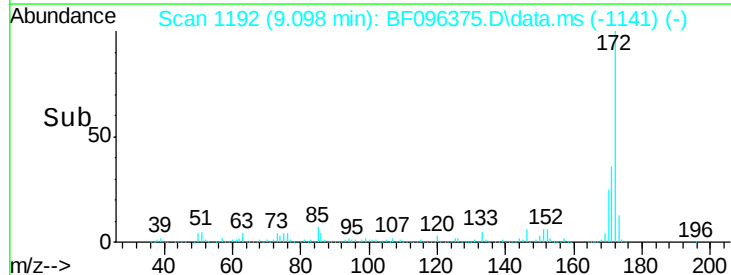
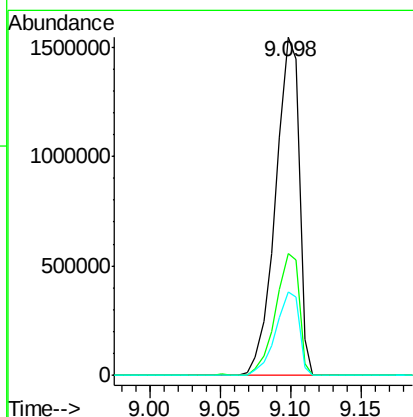
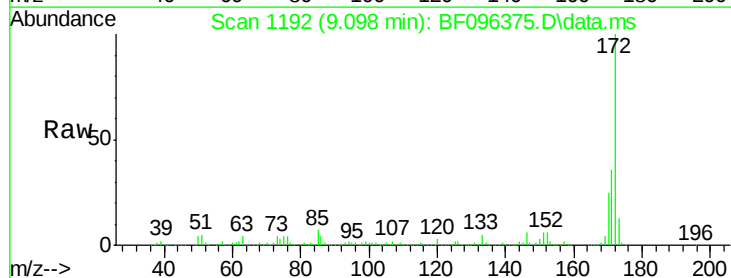
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

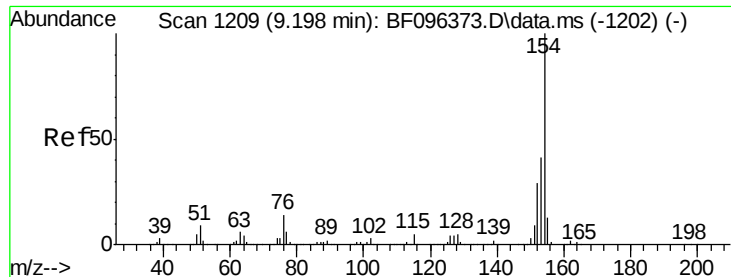
Tot Ion:	196	Resp:	339070
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
97	58.1	47.7	71.5
132	35.4	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 112.61 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion:	172	Resp:	1816506
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	24.6	19.8	29.8

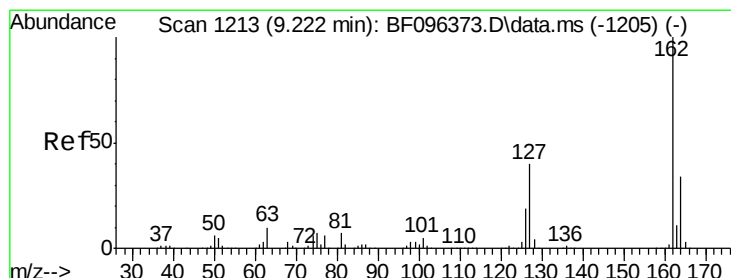
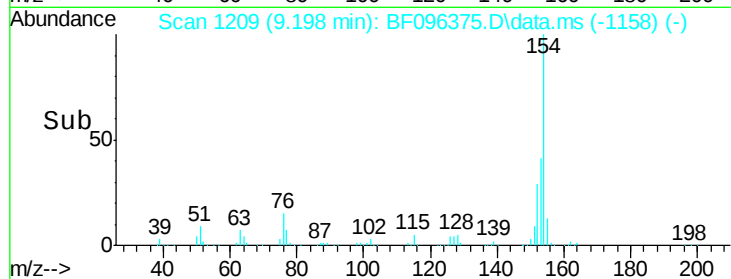
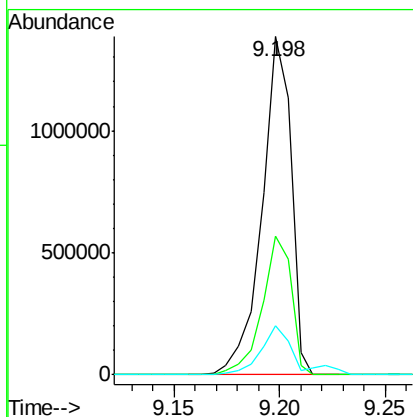
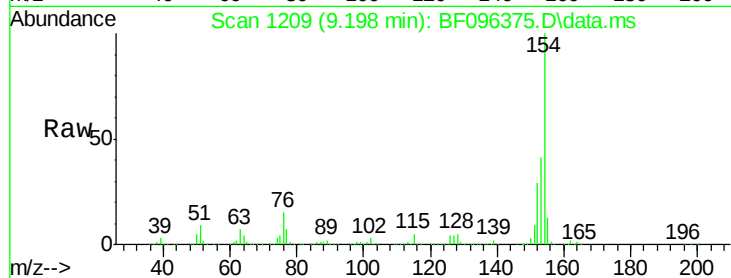




#45
1,1'-Biphenyl
Concen: 58.71 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

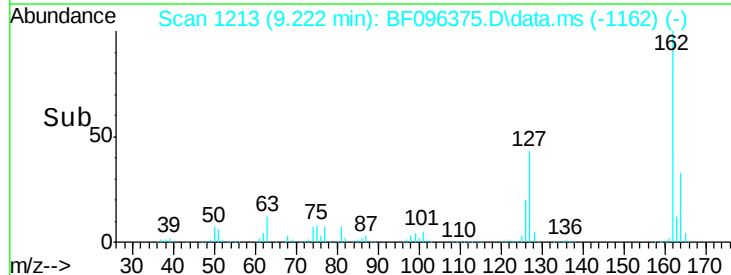
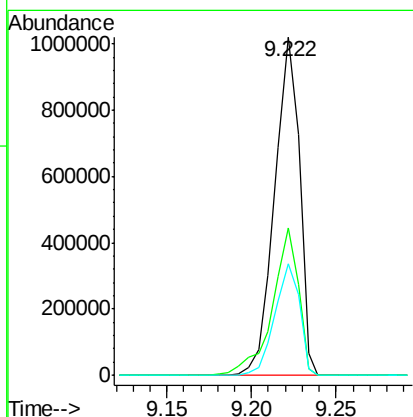
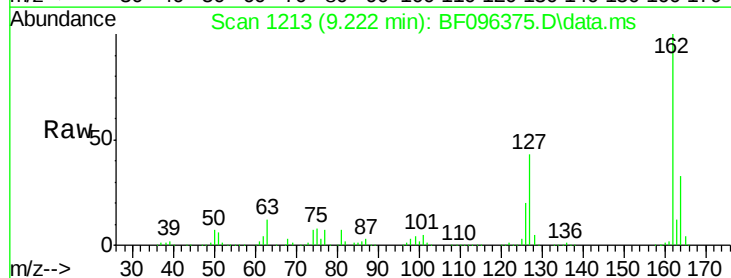
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

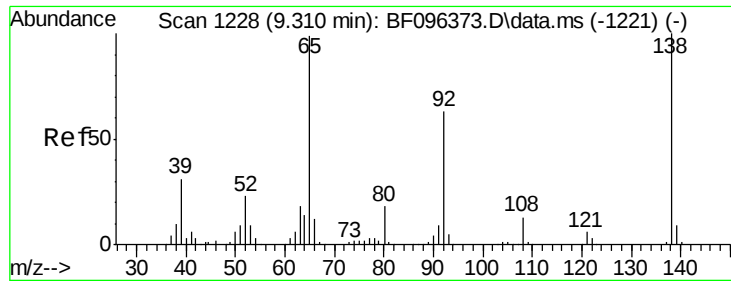
Tot Ion:154 Resp: 1330821
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 14.6 0.0 29.9



#46
2-Chloronaphthalene
Concen: 54.73 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:162 Resp: 1029053
Ion Ratio Lower Upper
162 100
127 43.4 28.3 42.5#
164 32.9 27.0 40.4

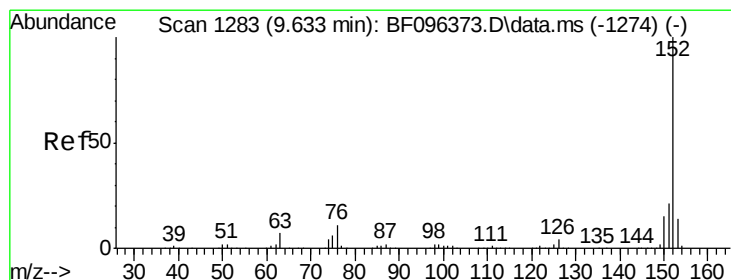
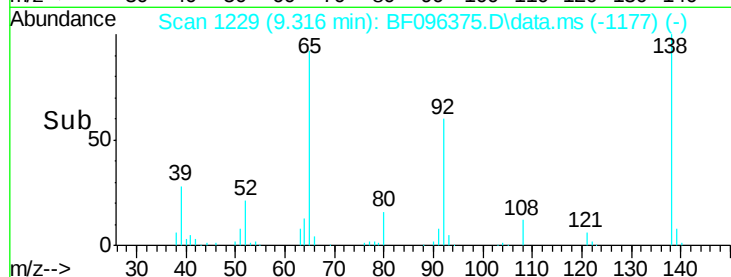
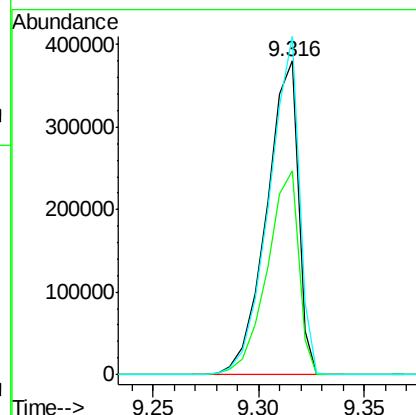
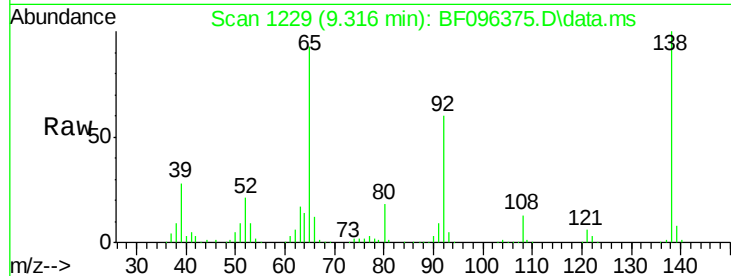




#47
2-Nitroaniline
Concen: 67.06 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

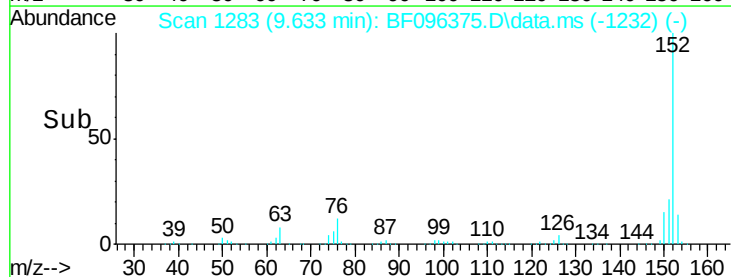
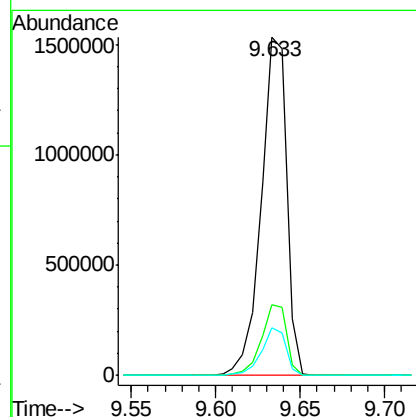
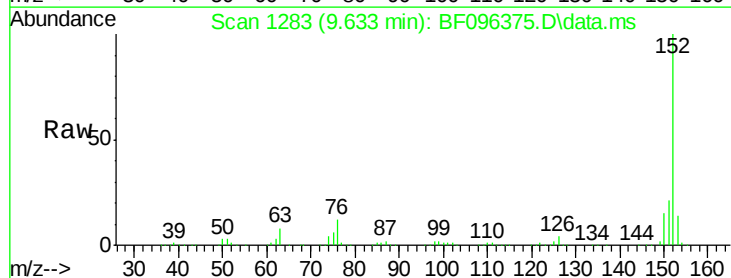
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

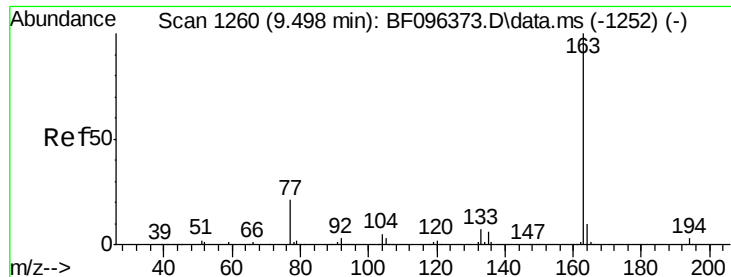
Tot Ion: 65 Resp: 398264
Ion Ratio Lower Upper
65 100
92 64.9 53.9 80.9
138 107.8 78.8 118.2



#48
Acenaphthylene
Concen: 51.63 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion: 152 Resp: 1610715
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.9 10.8 16.2





#49

Dimethylphthalate

Concen: 57.79 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

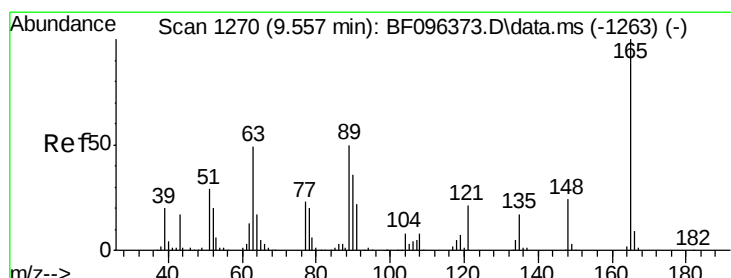
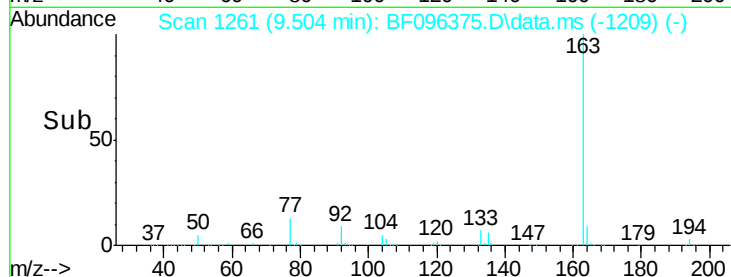
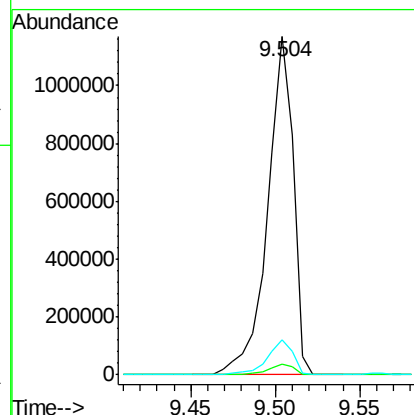
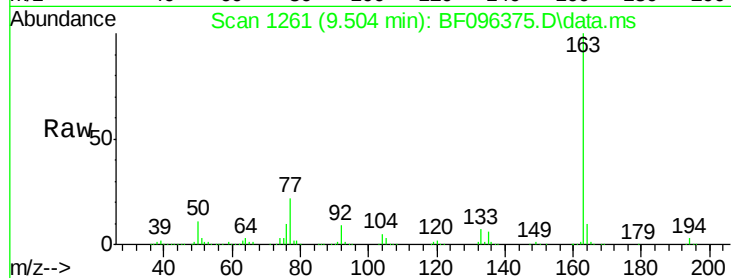
Tot Ion:163 Resp: 1221705

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

164 10.2 8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 64.31 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

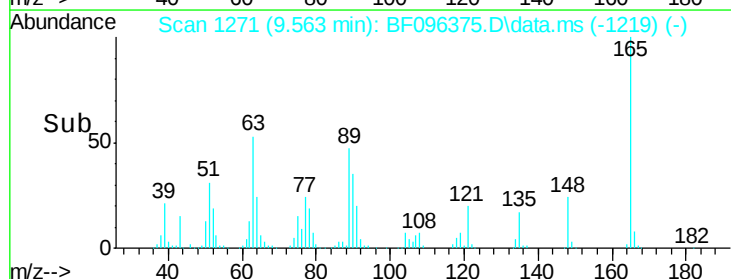
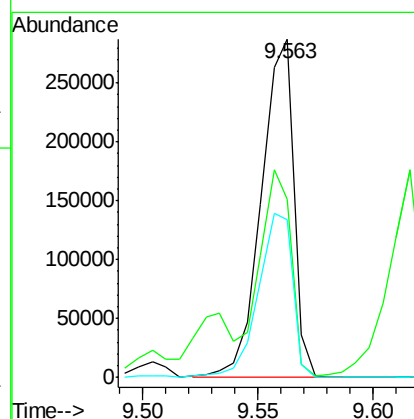
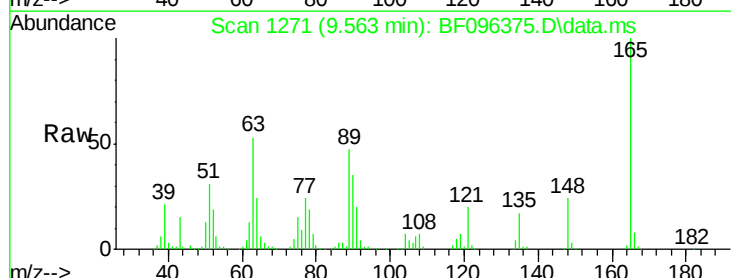
Tgt Ion:165 Resp: 282835

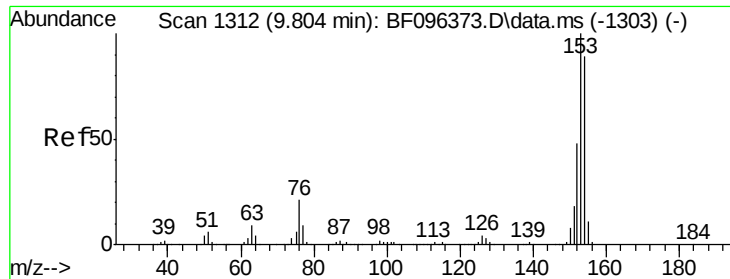
Ion Ratio Lower Upper

165 100

63 52.6 34.3 51.5#

89 46.6 37.1 55.7





#51

Acenaphthene

Concen: 53.93 ng

RT: 9.810 min Scan# 1312

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

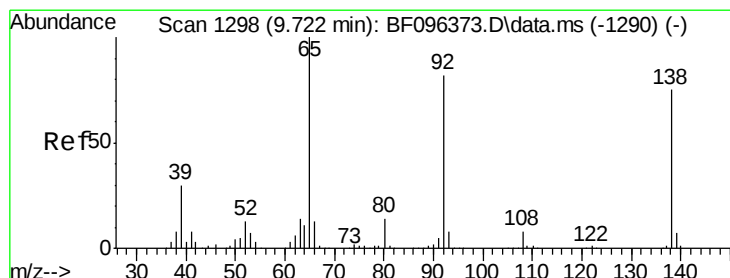
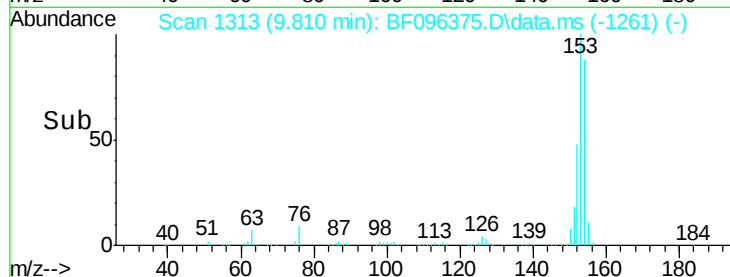
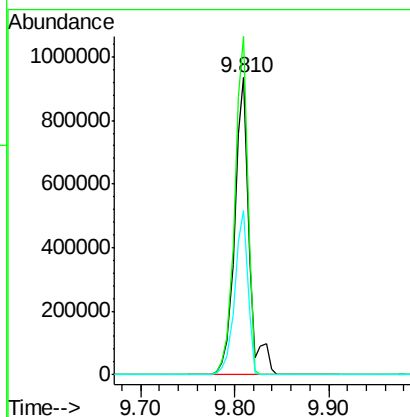
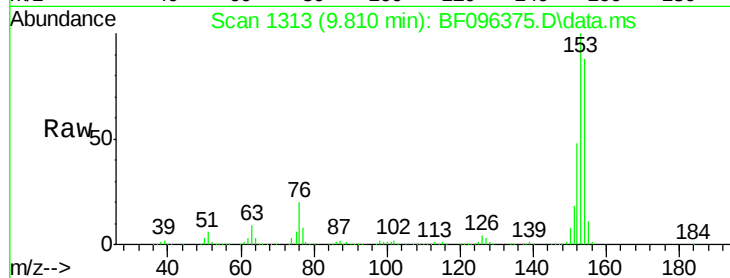
Tot Ion:154 Resp: 990320

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

152 55.2 43.6 65.4



#52

3-Nitroaniline

Concen: 60.97 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

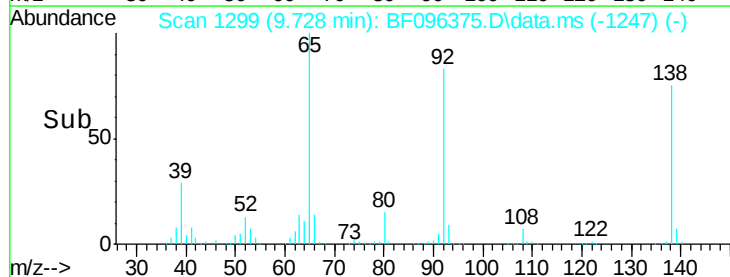
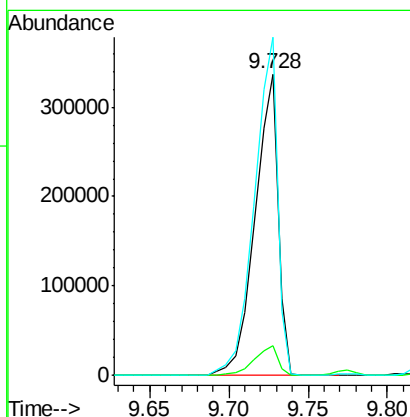
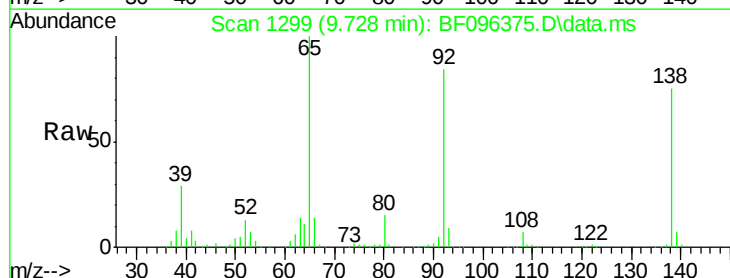
Tgt Ion:138 Resp: 343411

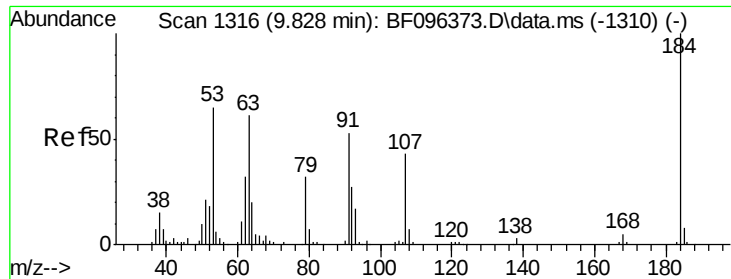
Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

92 112.2 93.8 140.6

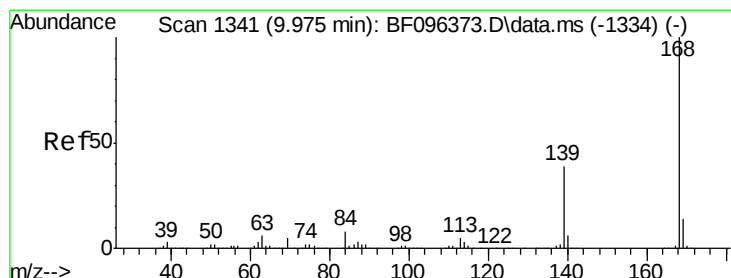
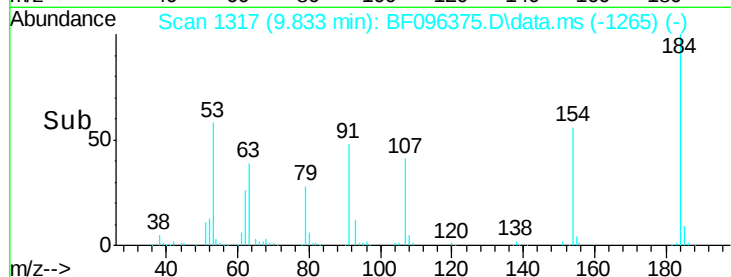
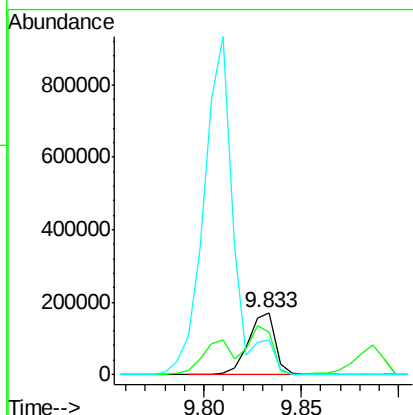
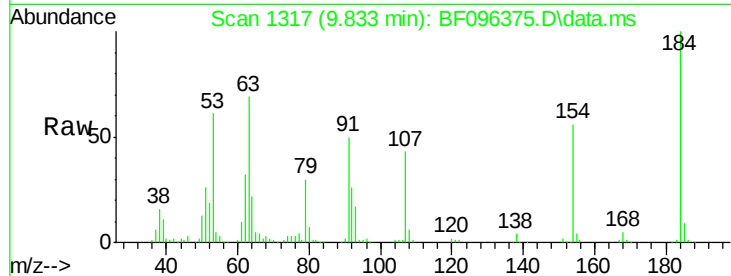




#53
2,4-Dinitrophenol
Concen: 120.31 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

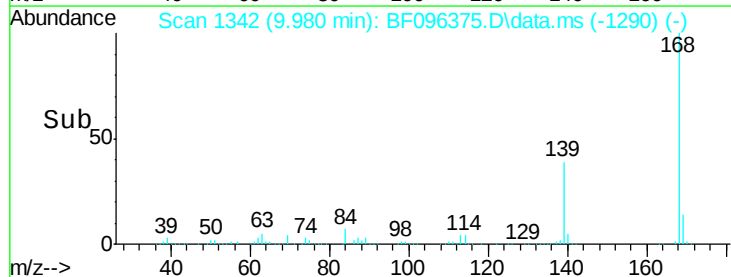
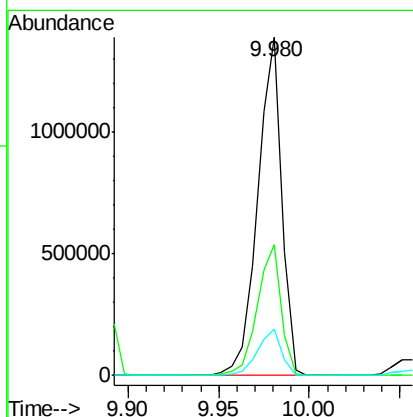
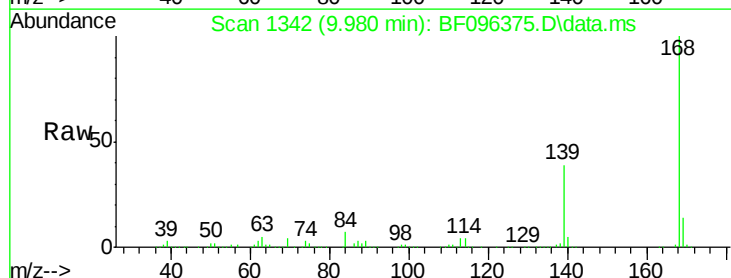
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

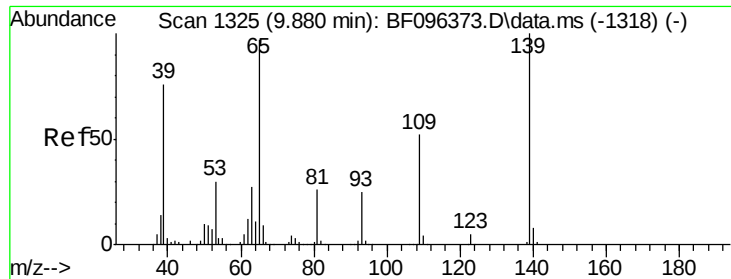
Tot Ion:184 Resp: 161079
Ion Ratio Lower Upper
184 100
63 68.7 62.7 94.1
154 56.1 81.1 121.7#



#54
Dibenzofuran
Concen: 53.24 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:168 Resp: 1276467
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 64.07 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

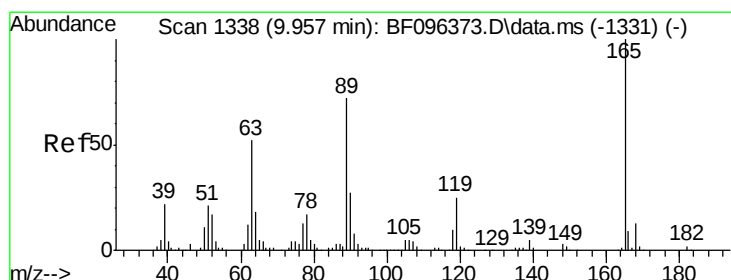
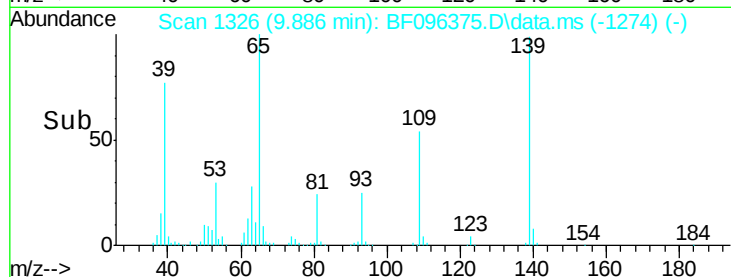
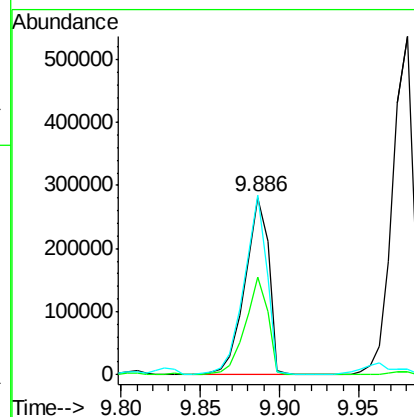
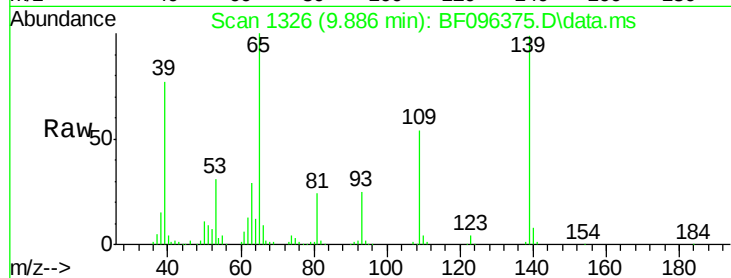
Tot Ion:139 Resp: 291758

Ion Ratio Lower Upper

139 100

109 54.8 34.1 74.1

65 101.0 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 63.44 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:165 Resp: 351661

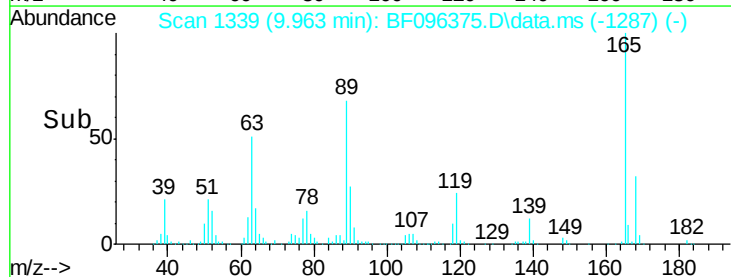
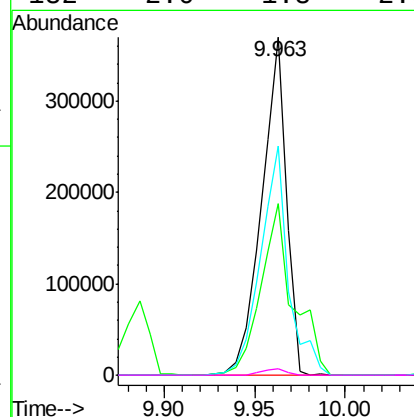
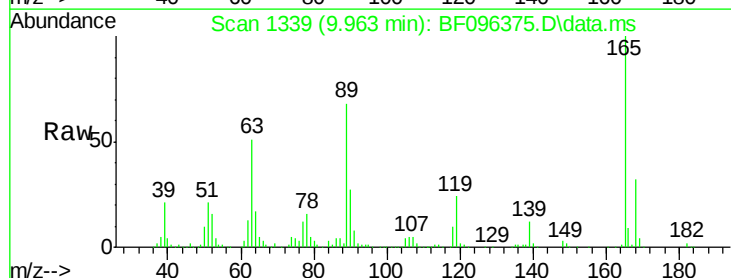
Ion Ratio Lower Upper

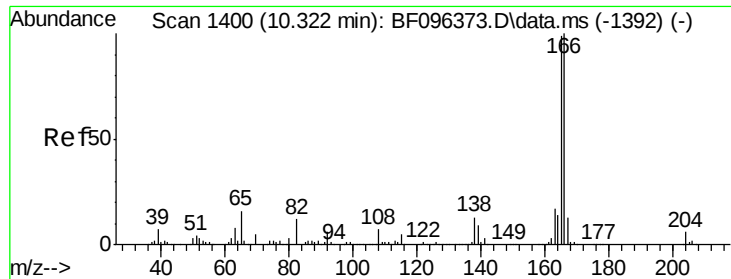
165 100

63 50.6 25.4 38.0#

89 67.8 46.4 69.6

182 2.0 1.8 2.6





#57

Fluorene

Concen: 51.50 ng

RT: 10.322 min Scan# 1400

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

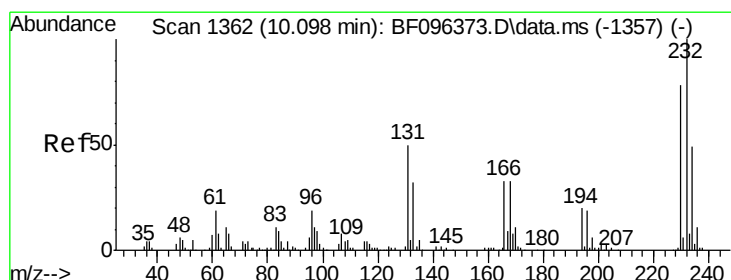
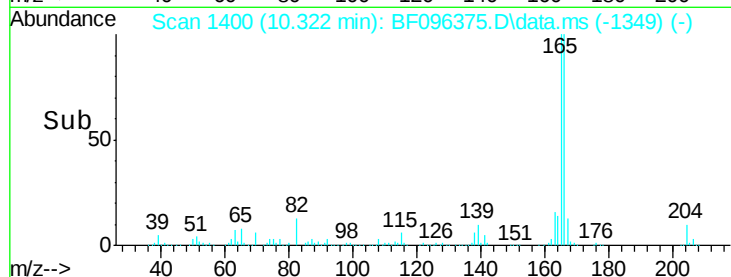
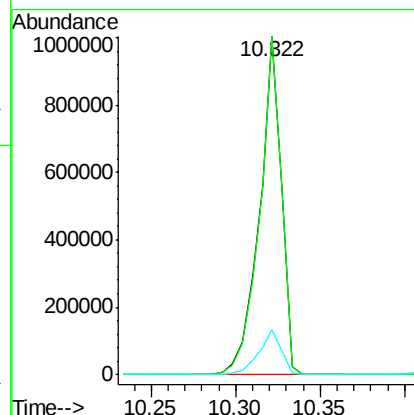
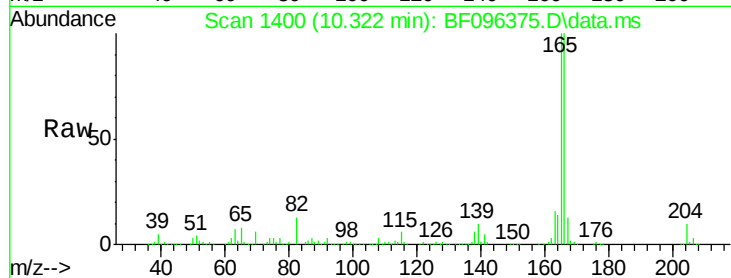
Tot Ion:166 Resp: 903945

Ion Ratio Lower Upper

166 100

165 100.1 78.8 118.2

167 13.3 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.80 ng

RT: 10.098 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:232 Resp: 229445

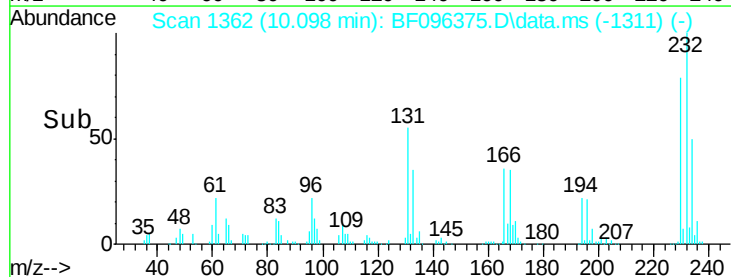
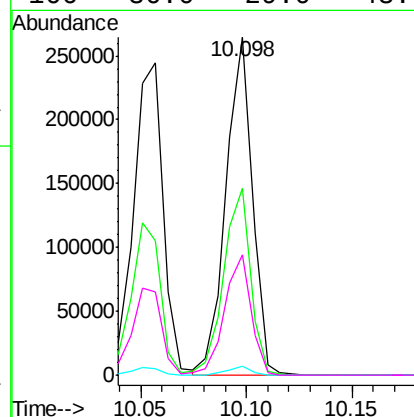
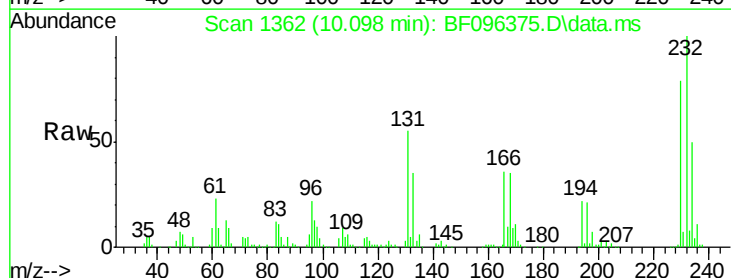
Ion Ratio Lower Upper

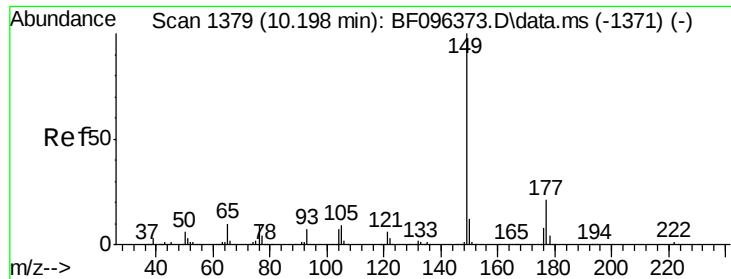
232 100

131 56.5 44.8 67.2

130 2.4 2.3 3.5

166 36.0 29.0 43.4

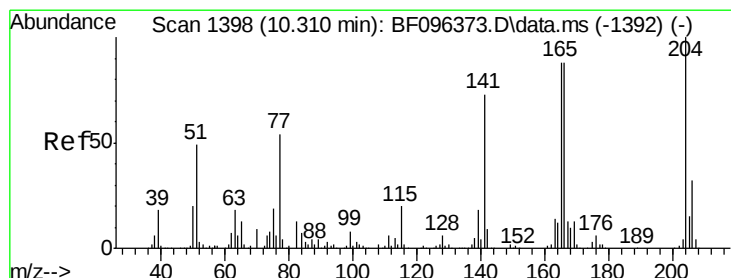
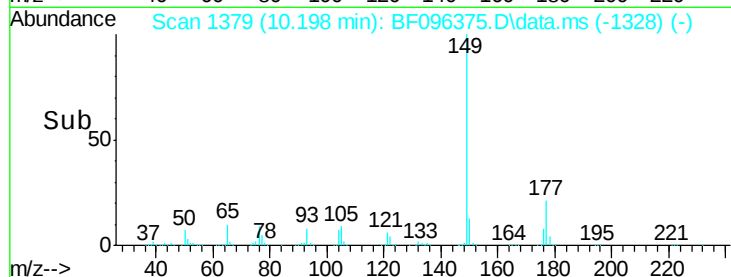
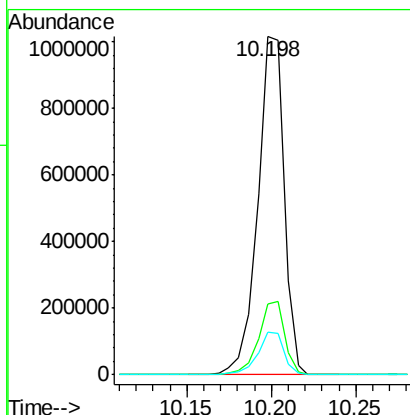
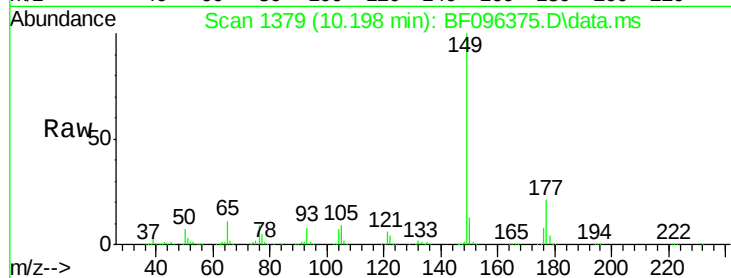




#59
Diethylphthalate
Concen: 52.05 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

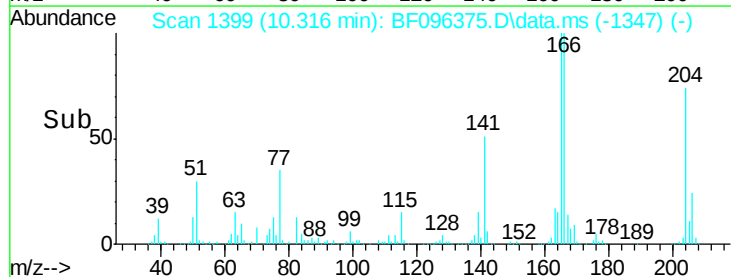
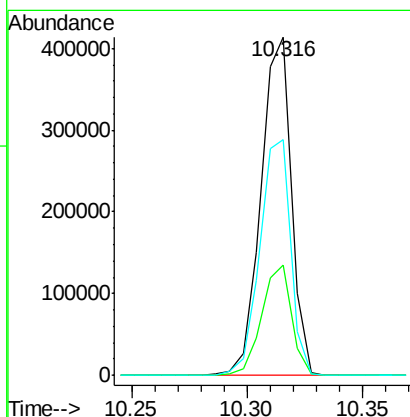
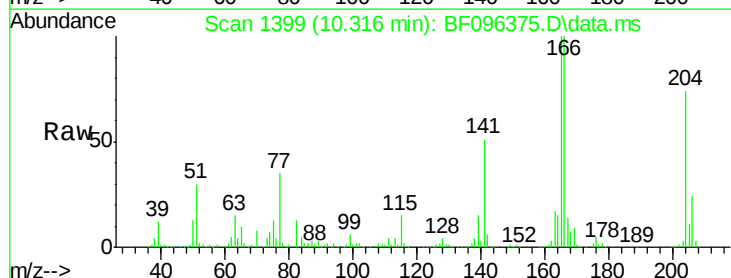
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

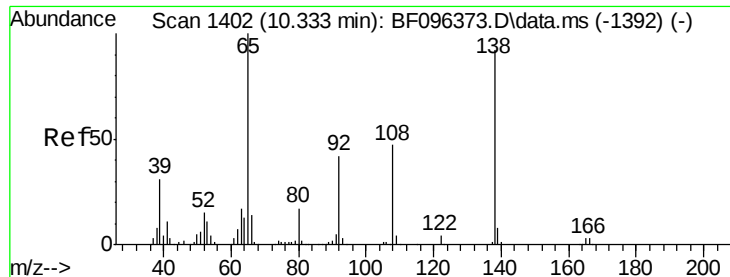
Tot Ion:149 Resp: 1104878
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 53.83 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:204 Resp: 380504
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 69.7 60.8 91.2

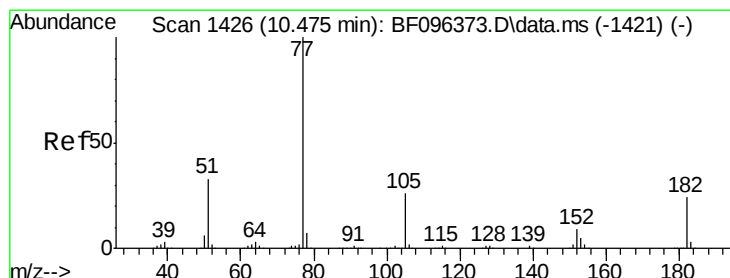
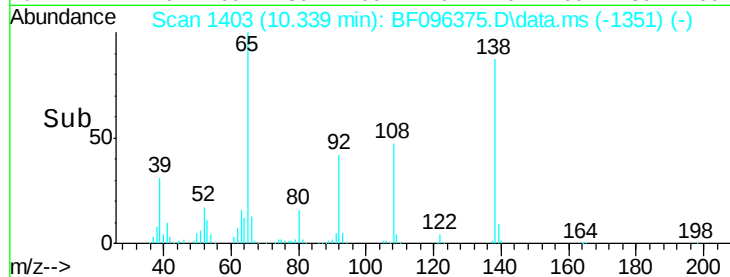
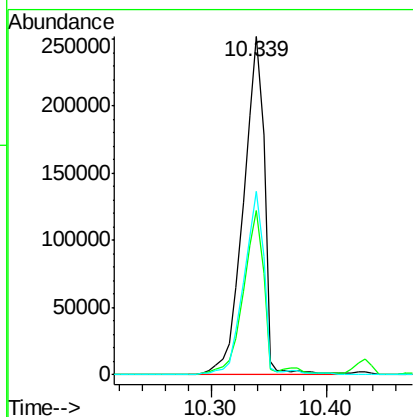
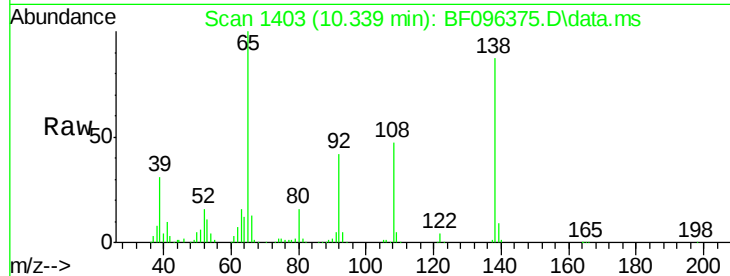




#61
4-Nitroaniline
Concen: 64.11 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

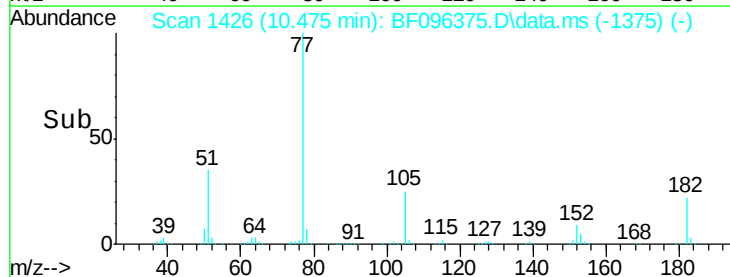
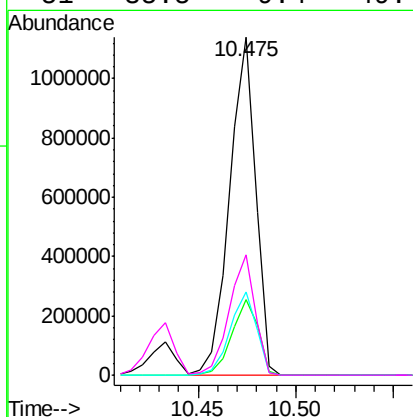
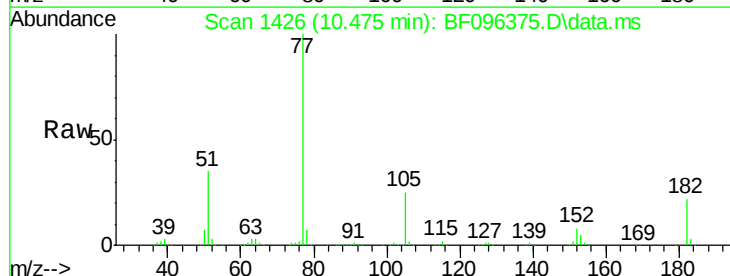
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

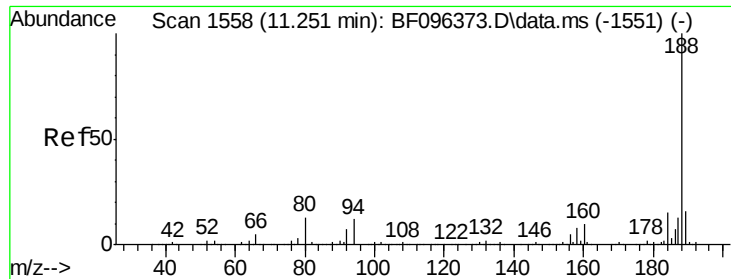
Tot Ion:138 Resp: 314103
Ion Ratio Lower Upper
138 100
92 48.6 21.8 61.8
108 54.2 42.3 82.3



#62
Azobenzene
Concen: 49.42 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion: 77 Resp: 1058048
Ion Ratio Lower Upper
77 100
182 22.3 0.1 40.1
105 24.7 3.6 43.6
51 35.5 9.4 49.4

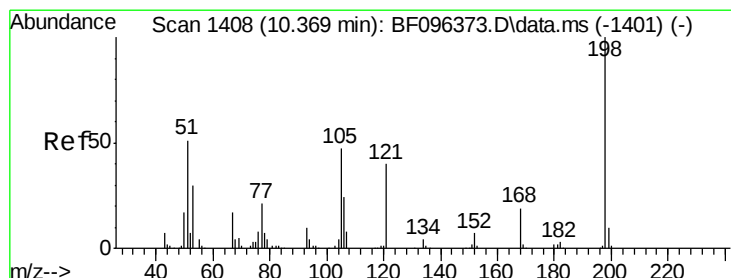
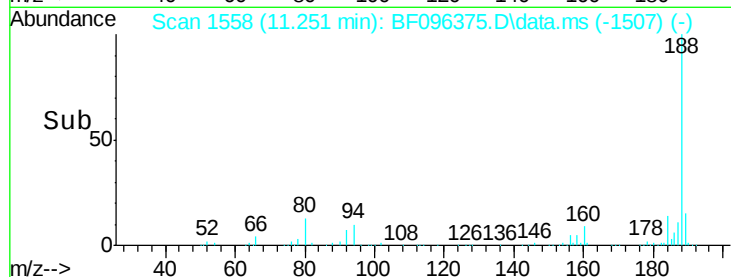
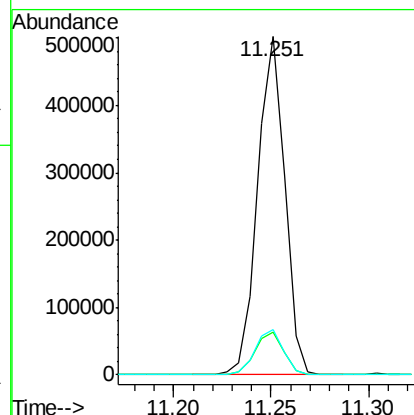
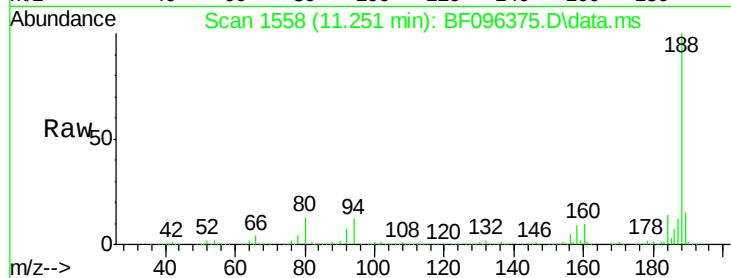




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.251 min Scan# 1558
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

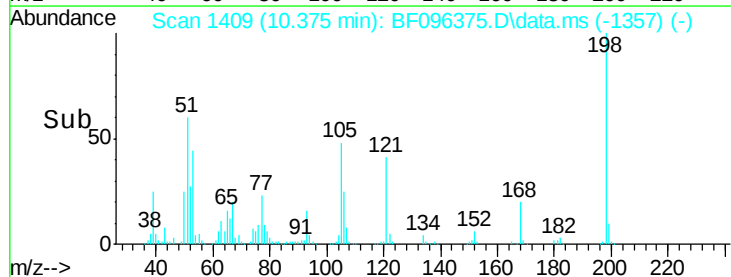
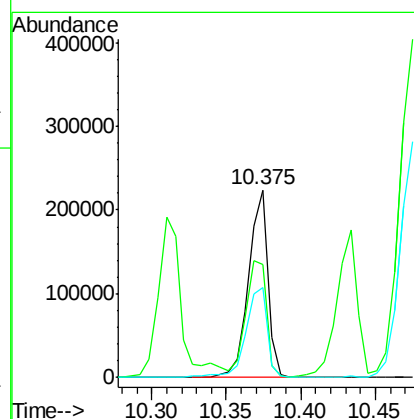
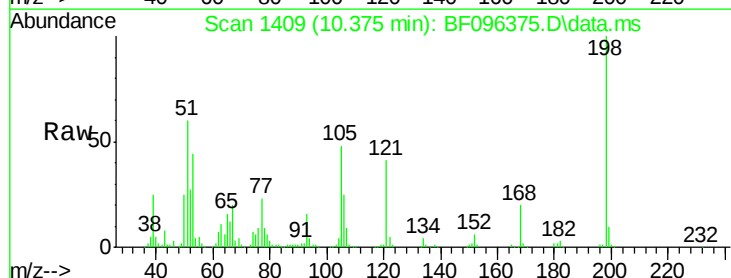
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

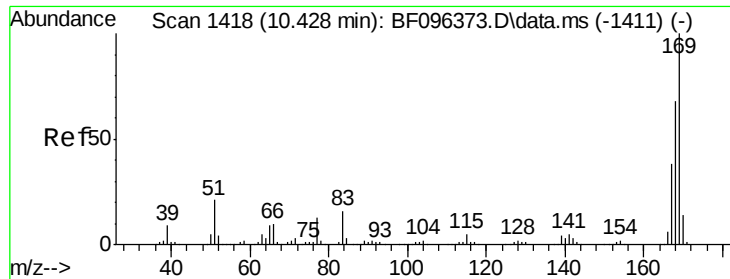
Tot Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.4	14.2
80	13.5	10.2	15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 90.86 ng
 RT: 10.375 min Scan# 1409
 Delta R.T. 0.006 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.2	53.2	93.2
105	47.7	45.8	85.8

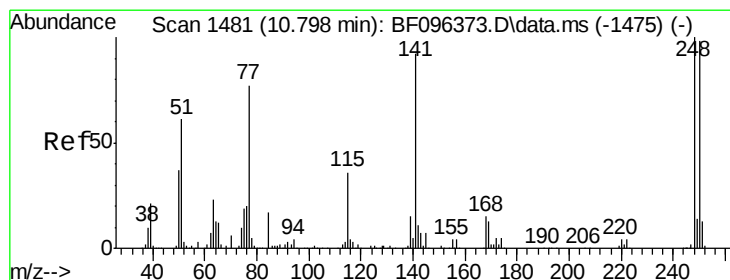
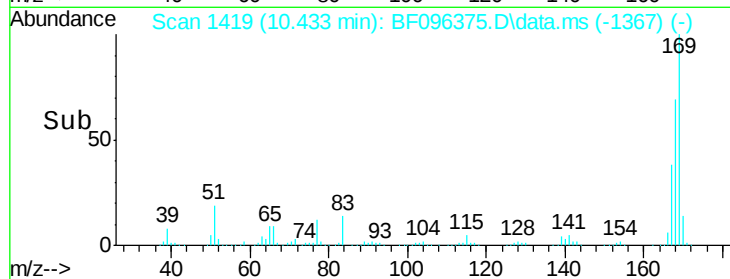
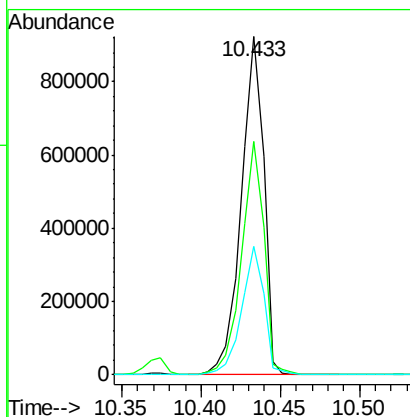
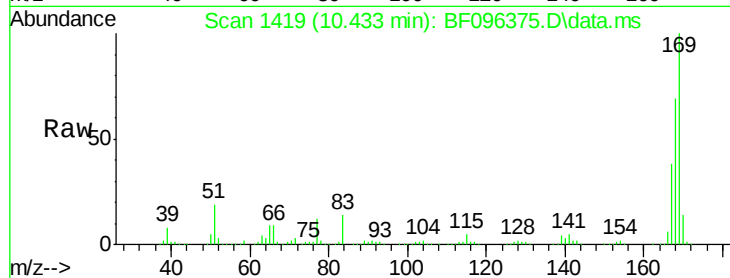




#65
 n-Nitrosodiphenylamine
 Concen: 51.96 ng
 RT: 10.433 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

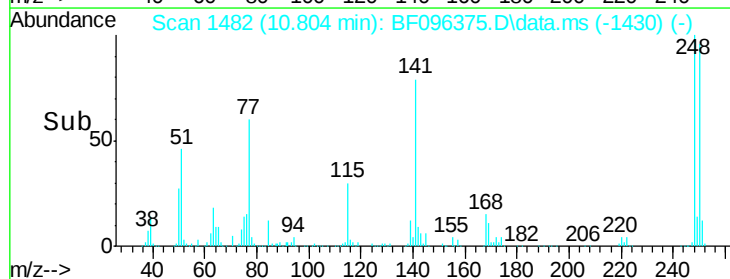
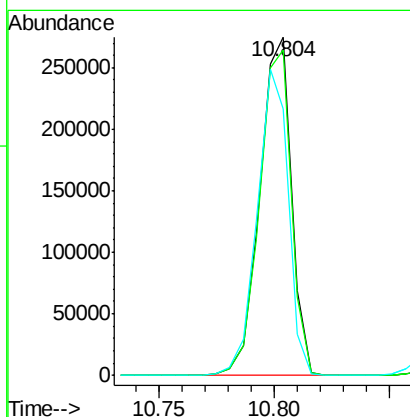
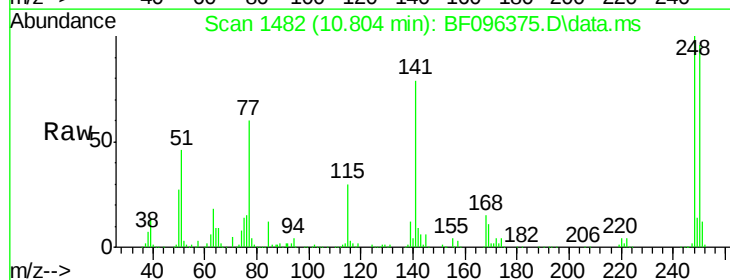
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

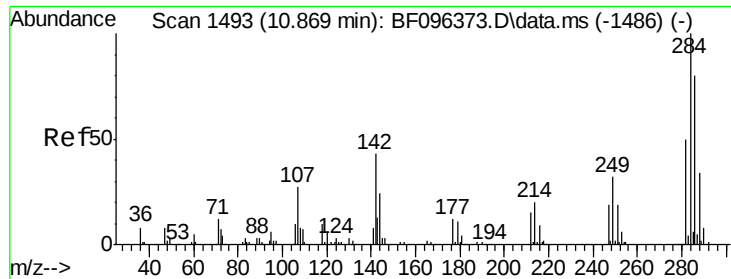
Tot Ion	169	168	167
Resp	904450		
Ratio	100	69.1	38.0
Lower		53.2	29.5
Upper		79.8	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 52.63 ng
 RT: 10.804 min Scan# 1482
 Delta R.T. 0.006 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	248	248	248
Resp	262150		
Ratio	100	96.1	78.7
Lower		76.8	68.6
Upper		115.2	103.0

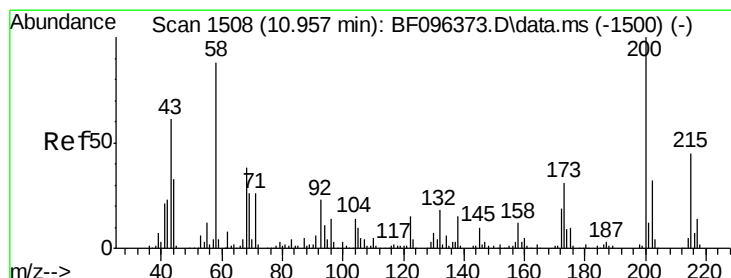
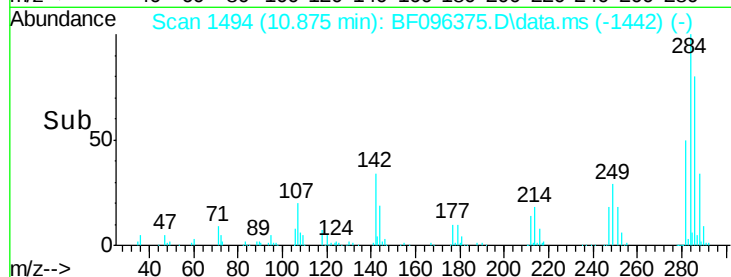
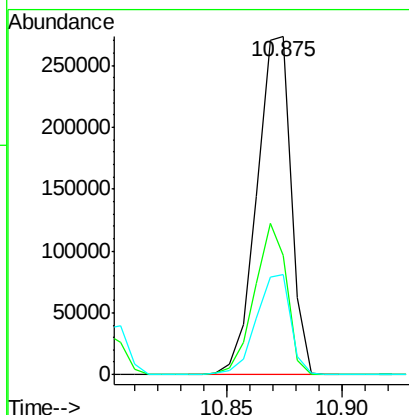
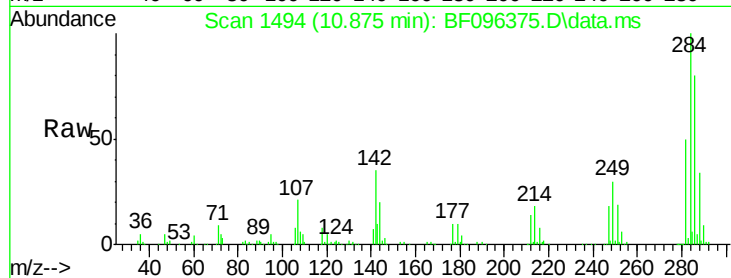




#67
Hexachlorobenzene
Concen: 55.39 ng
RT: 10.875 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

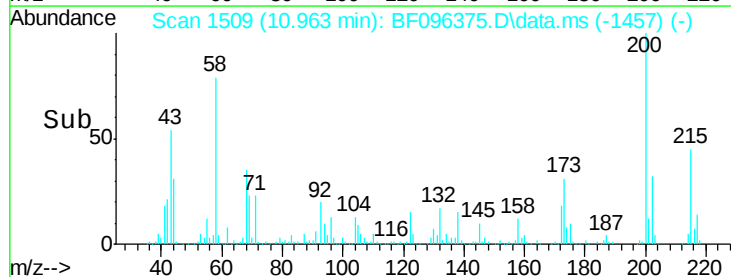
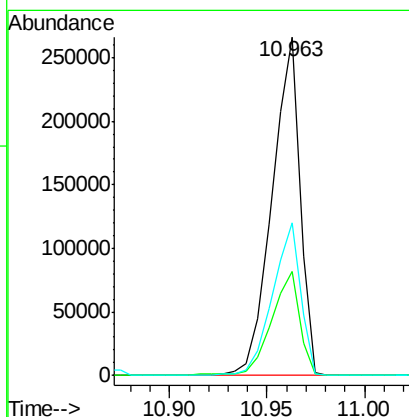
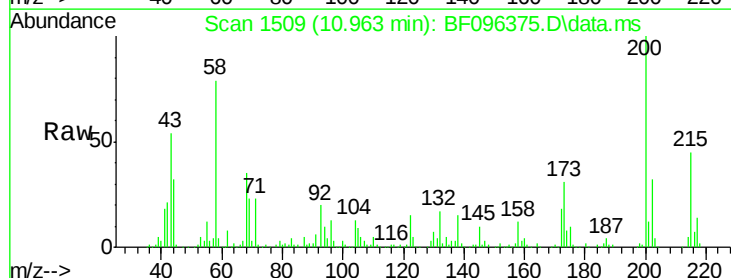
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

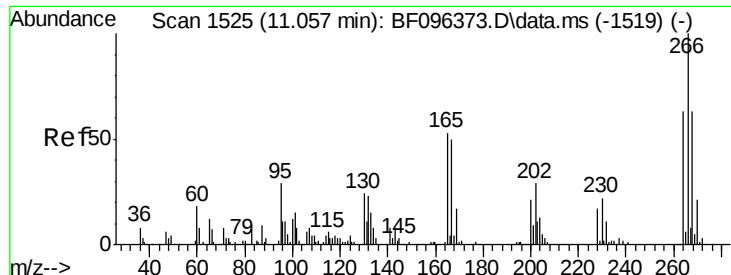
Tot Ion:284 Resp: 283586
Ion Ratio Lower Upper
284 100
142 35.3 22.8 34.2#
249 29.6 24.0 36.0



#68
Atrazine
Concen: 57.50 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:200 Resp: 264078
Ion Ratio Lower Upper
200 100
173 30.7 6.3 46.3
215 45.2 27.2 67.2

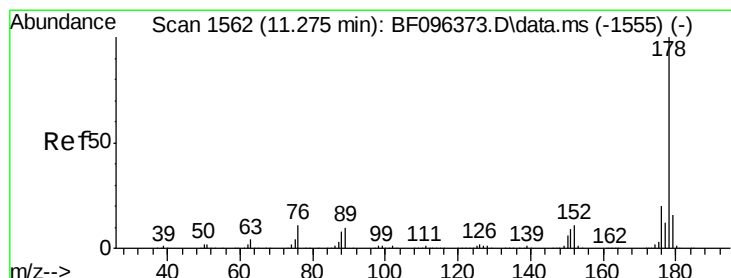
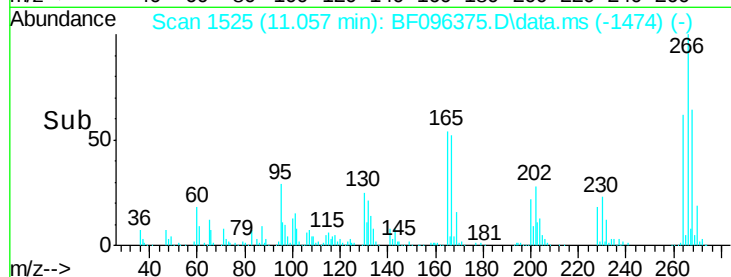
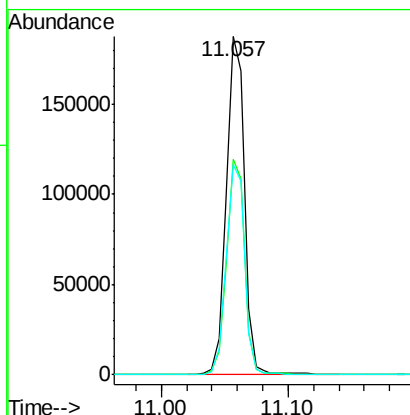
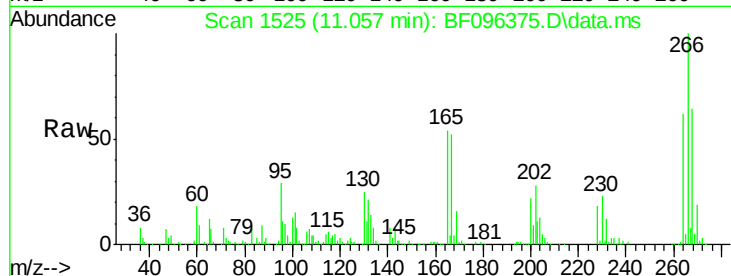




#69
 Pentachlorophenol
 Concen: 62.78 ng
 RT: 11.057 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

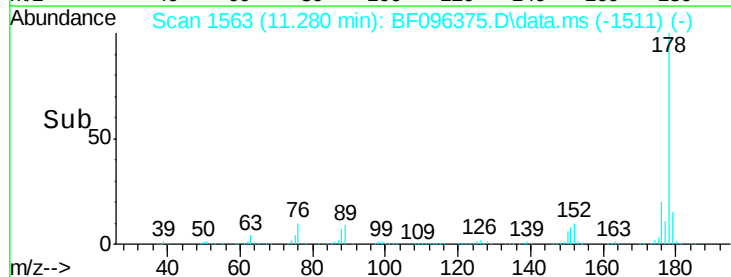
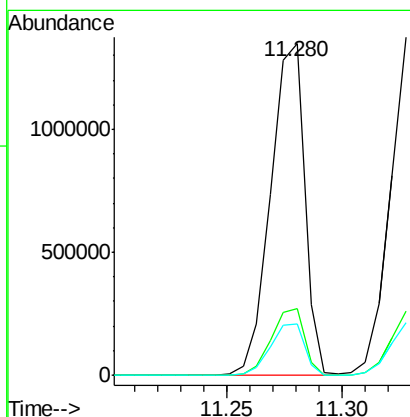
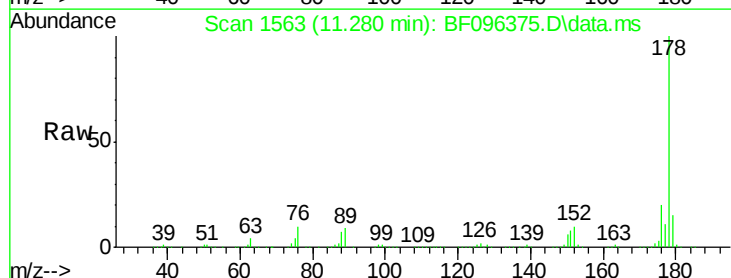
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

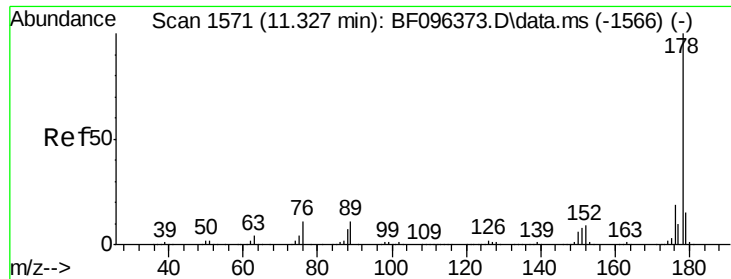
Tot Ion:266 Resp: 183470
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.1 76.7
 264 62.2 51.7 77.5



#70
 Phenanthrene
 Concen: 52.86 ng
 RT: 11.280 min Scan# 1563
 Delta R.T. 0.006 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion:178 Resp: 1382204
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.3 12.6 19.0



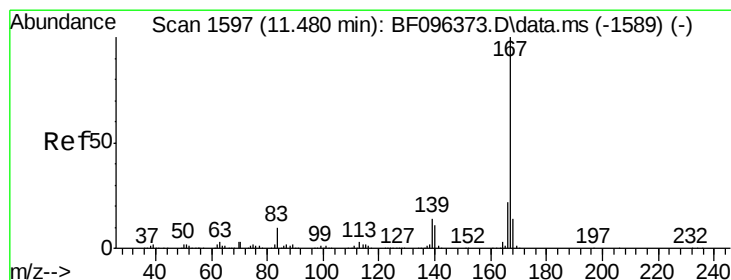
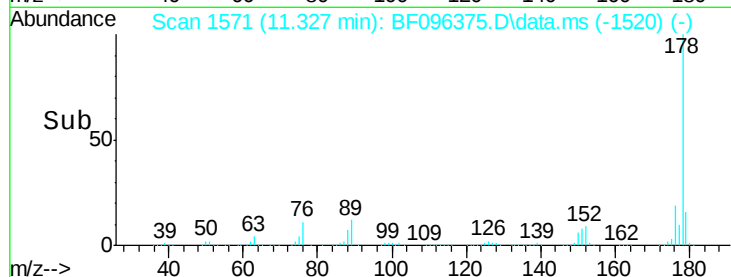
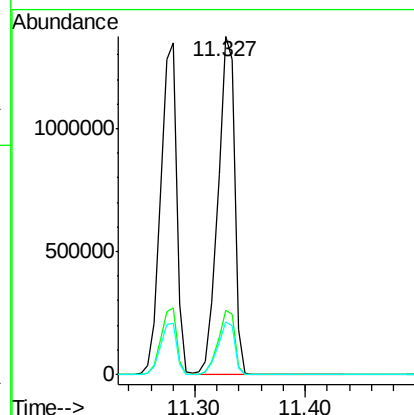
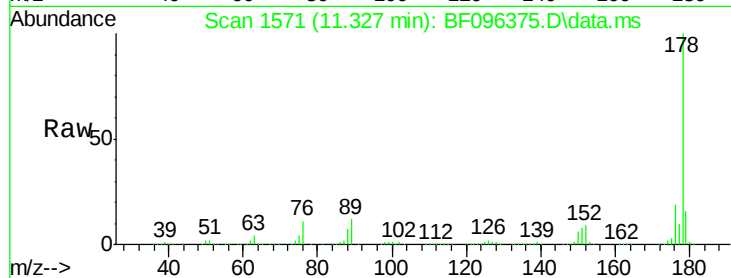


#71
 Anthracene
 Concen: 52.59 ng
 RT: 11.327 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1422395

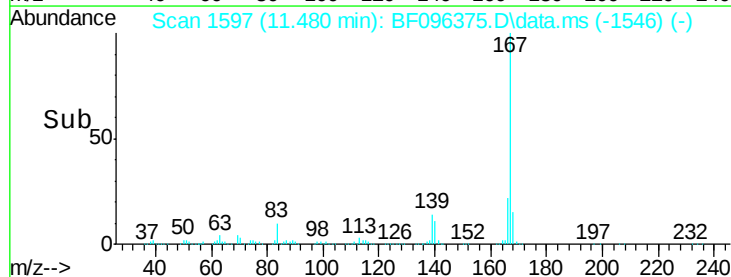
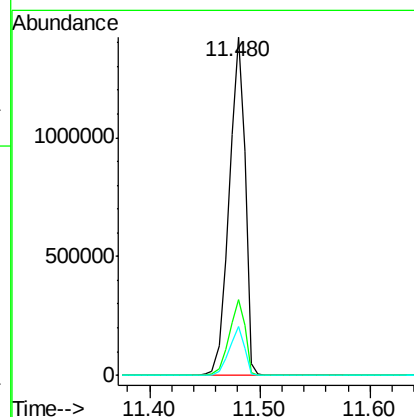
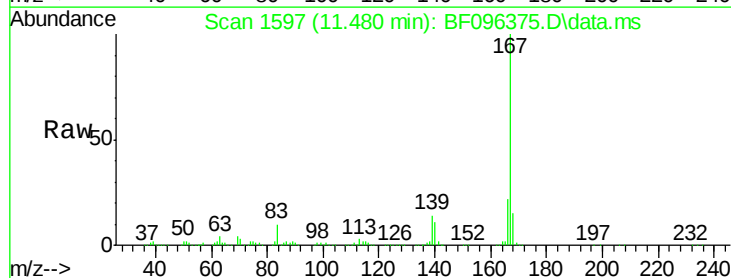
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.6	12.7	19.1

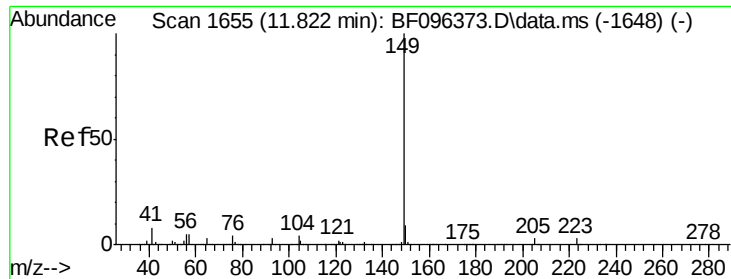


#72
 Carbazole
 Concen: 48.21 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion:167 Resp: 1439501

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.4	11.7	17.5

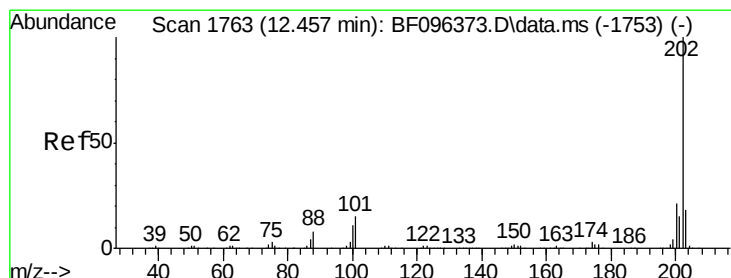
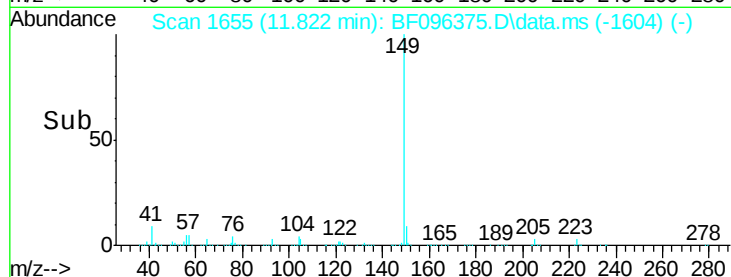
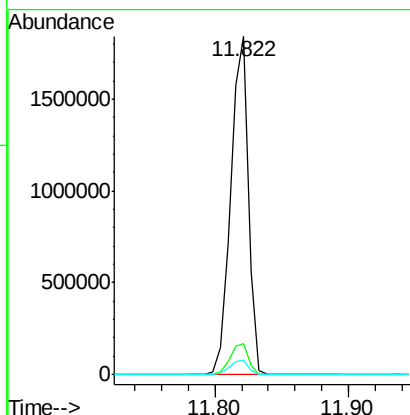
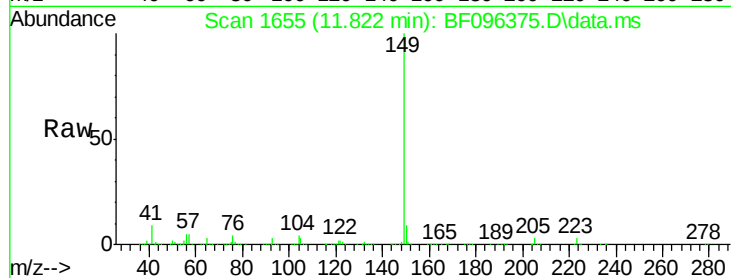




#73
Di-n-butylphthalate
Concen: 54.66 ng
RT: 11.822 min Scan# 16
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

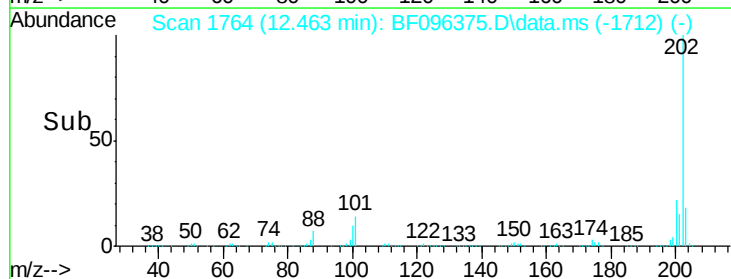
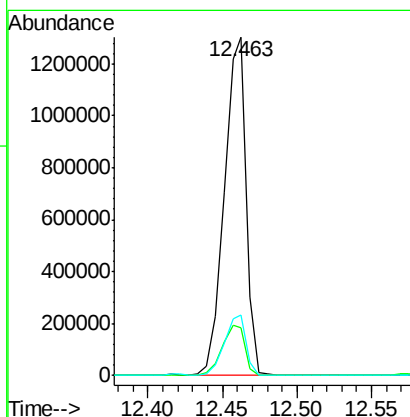
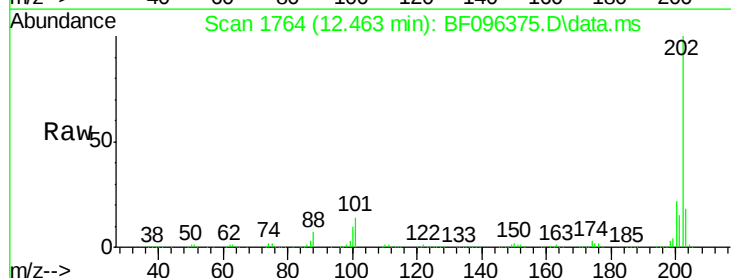
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

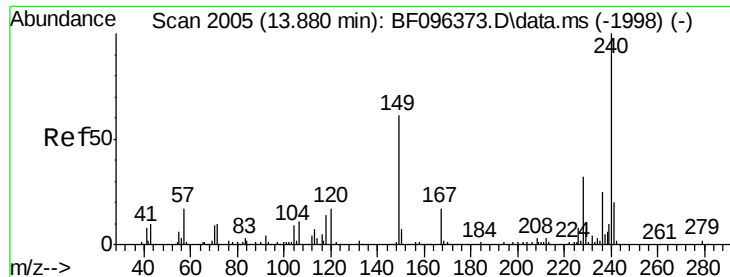
Tot Ion:149 Resp: 1723555
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 49.96 ng
RT: 12.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:202 Resp: 1343322
Ion Ratio Lower Upper
202 100
101 14.0 0.0 33.2
203 17.8 0.0 38.1

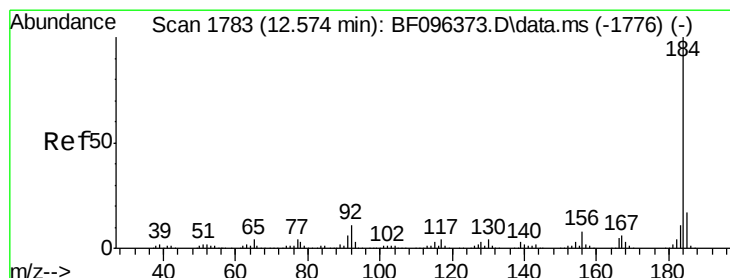
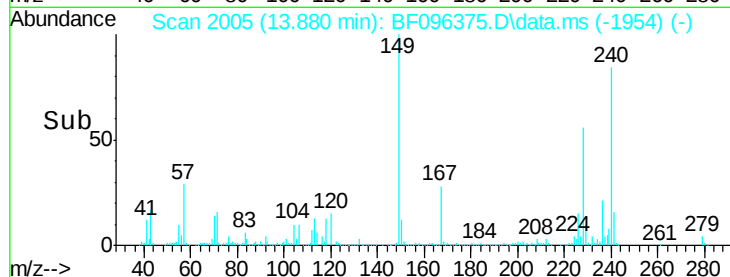
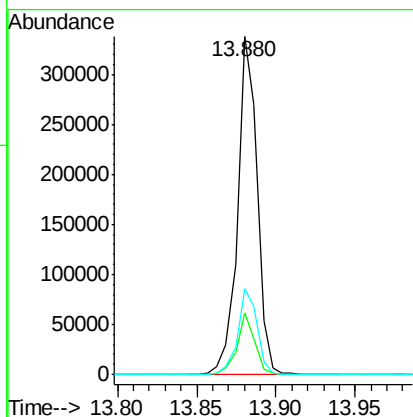
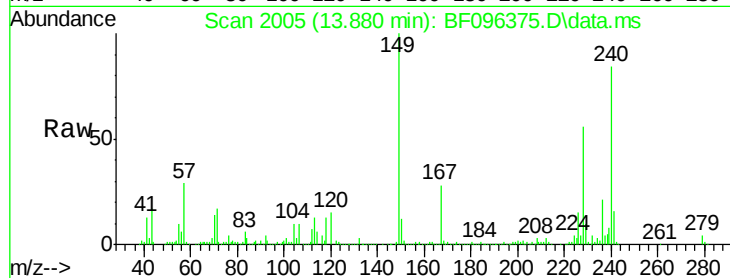




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

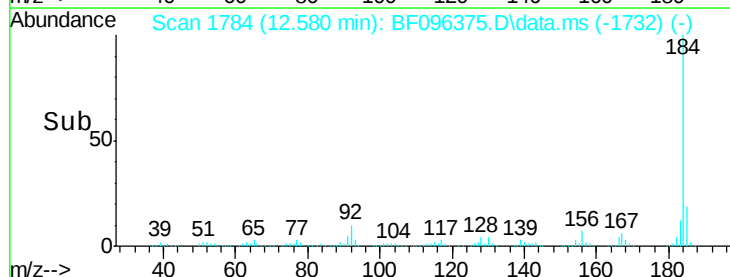
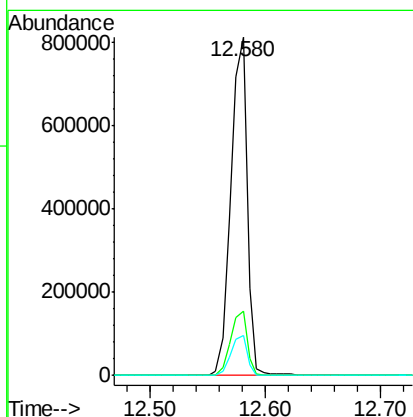
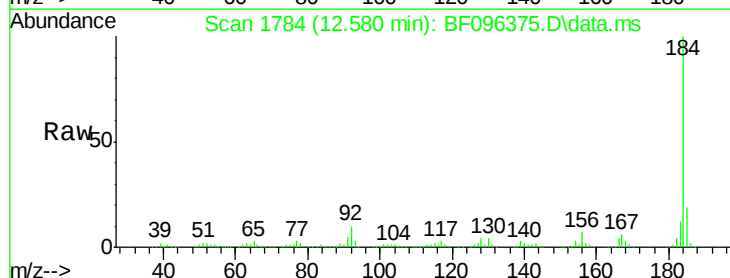
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

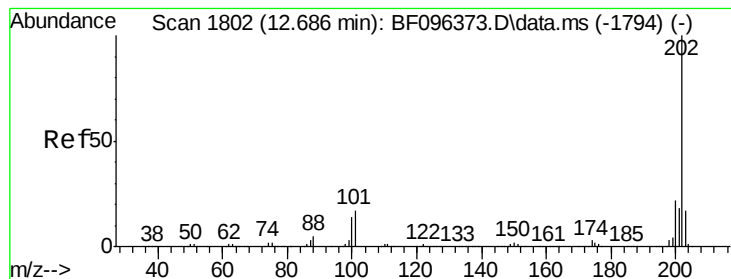
Tot Ion:240 Resp: 289452
Ion Ratio Lower Upper
240 100
120 18.2 5.8 8.8#
236 25.2 20.5 30.7



#76
Benzidine
Concen: 73.19 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:184 Resp: 794271
Ion Ratio Lower Upper
184 100
185 19.0 15.5 23.3
183 11.9 9.8 14.6





#77

Pvrene

Concen: 58.43 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

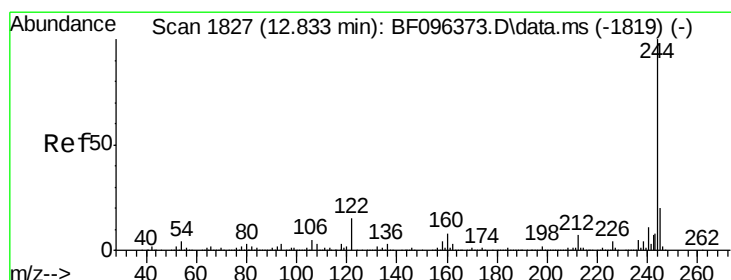
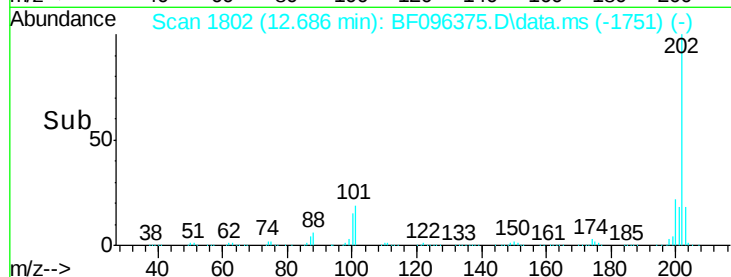
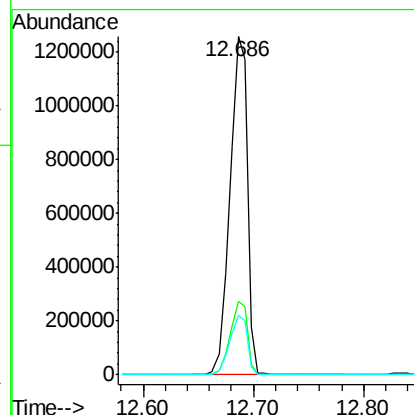
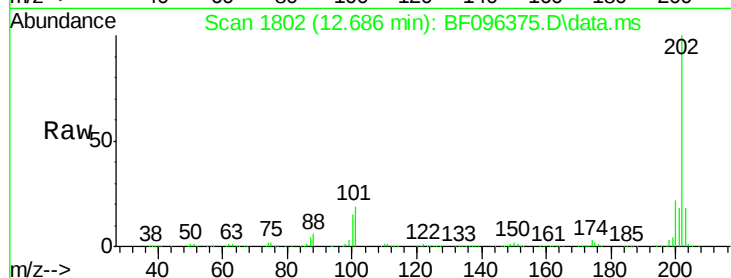
Tot Ion:202 Resp: 1389868

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

203 17.6 14.4 21.6



#78

Terphenyl-d14

Concen: 130.67 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

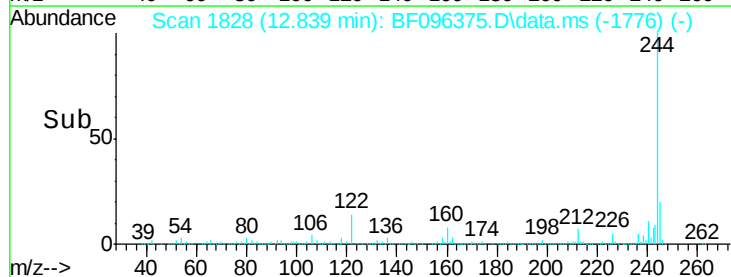
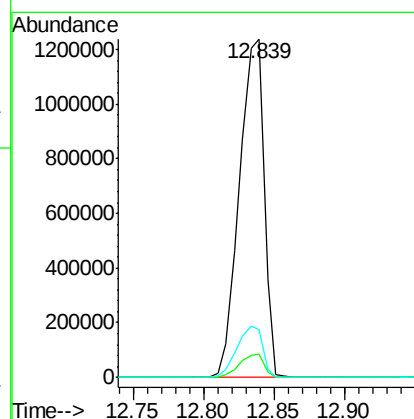
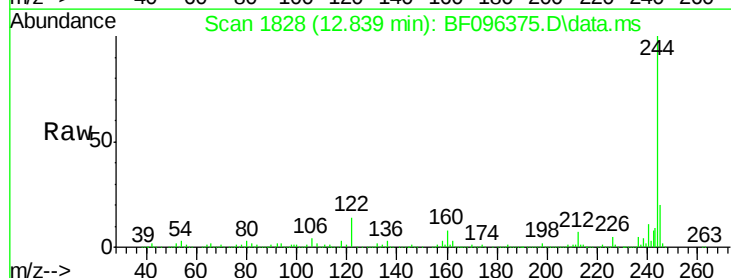
Tgt Ion:244 Resp: 1515768

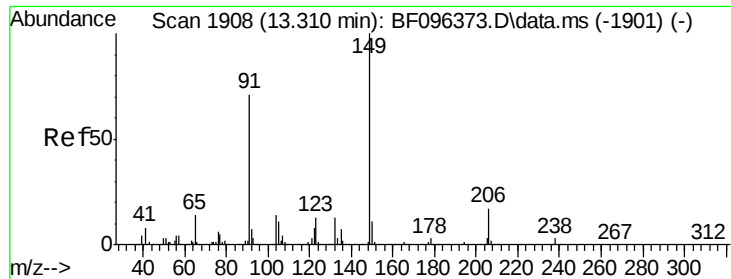
Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

122 14.2 10.3 15.5

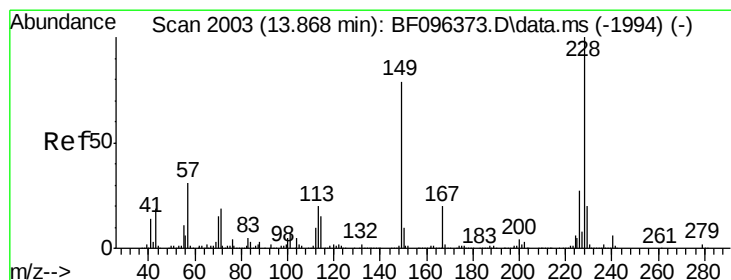
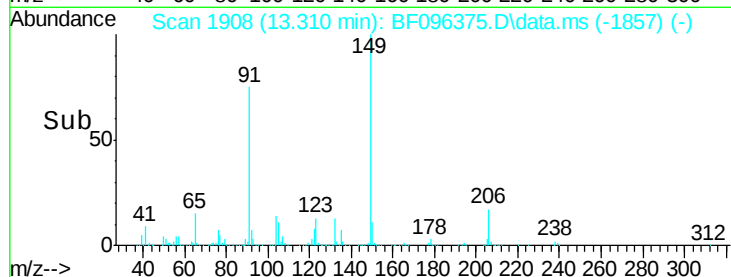
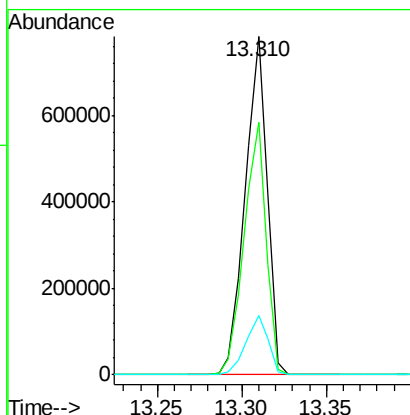
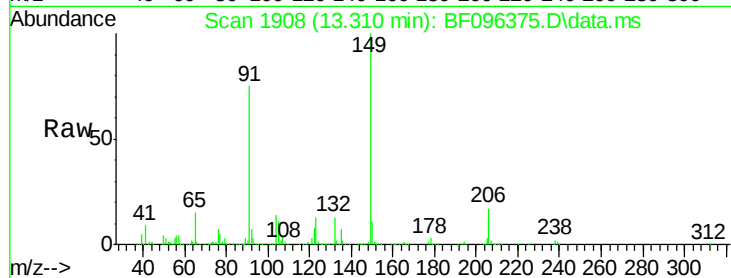




#79
Butylbenzylphthalate
Concen: 65.60 ng
RT: 13.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

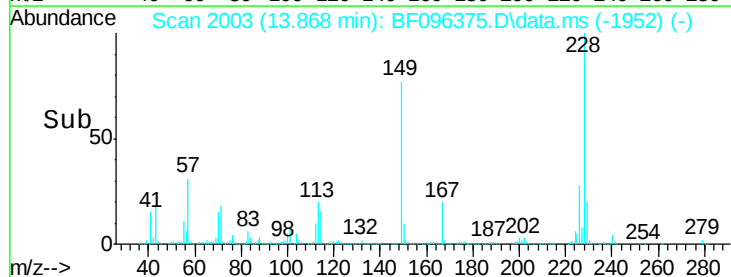
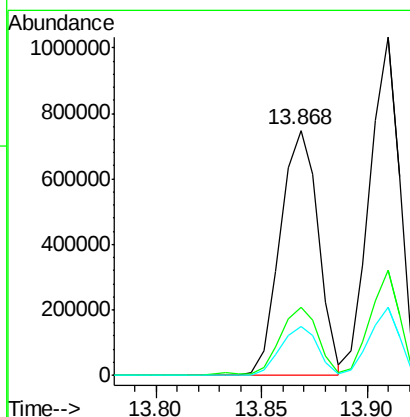
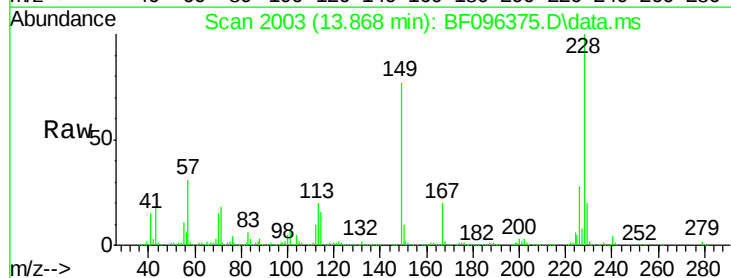
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

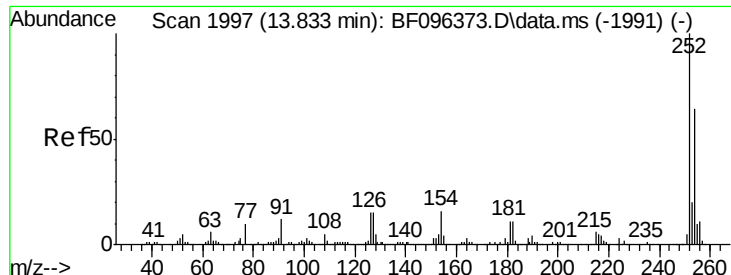
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	45.0	67.4#
206	17.3	17.0	25.6



#80
Benzo(a)anthracene
Concen: 53.16 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.7	16.3	24.5

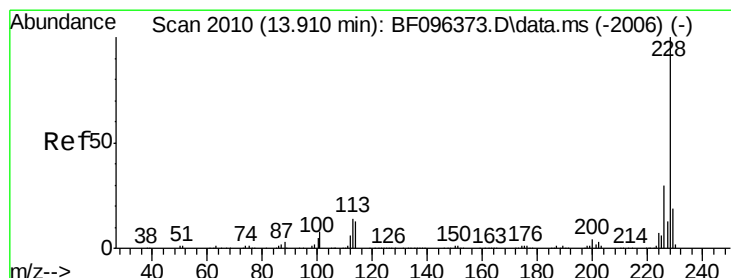
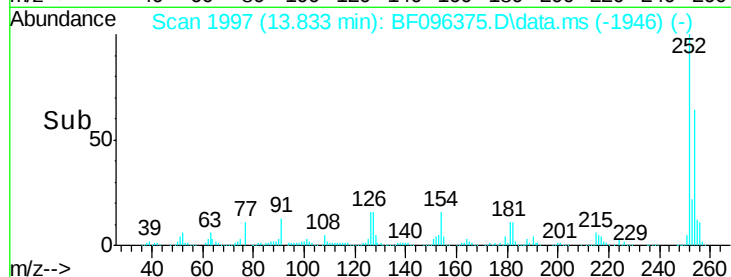
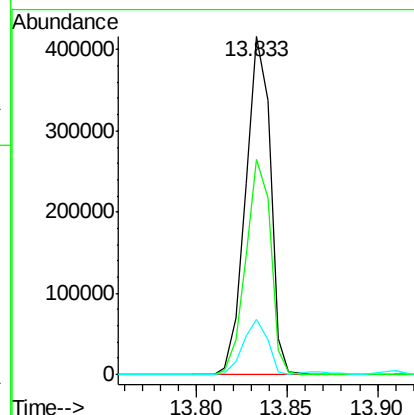
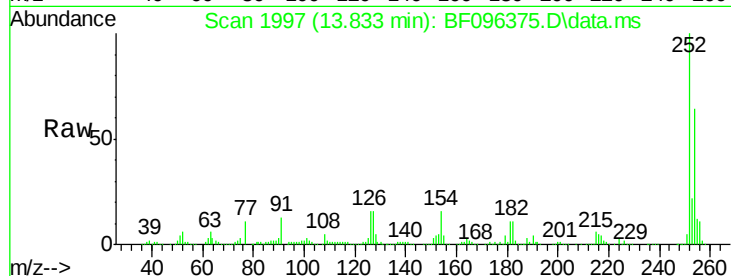




#81
 3,3'-Dichlorobenzidine
 Concen: 58.72 ng
 RT: 13.833 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

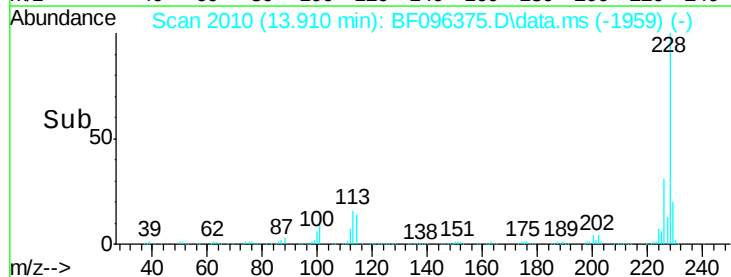
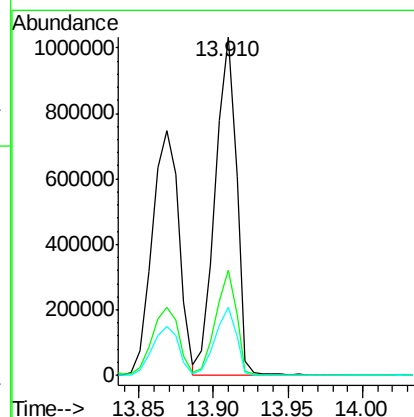
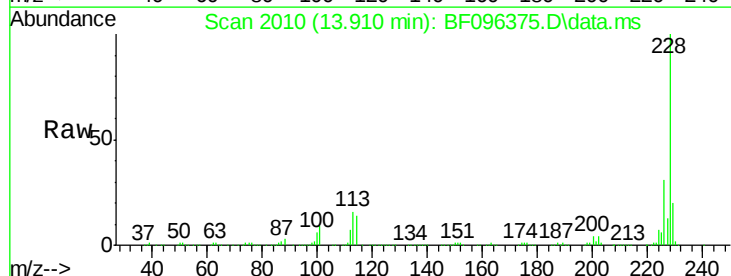
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

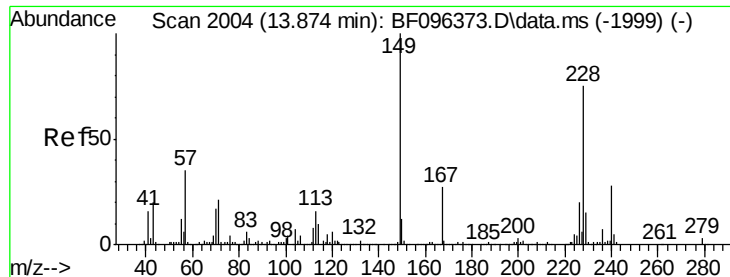
Tot Ion:	252	Resp:	394543
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.5	77.3
126	16.2	15.8	23.8



#82
 Chrysene
 Concen: 55.90 ng
 RT: 13.910 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion:	228	Resp:	1020140
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.9	37.3
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.34 ng

RT: 13.874 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

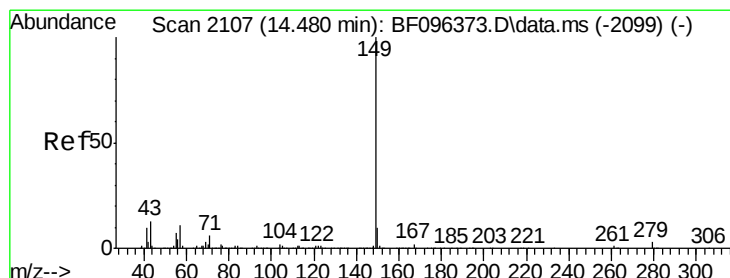
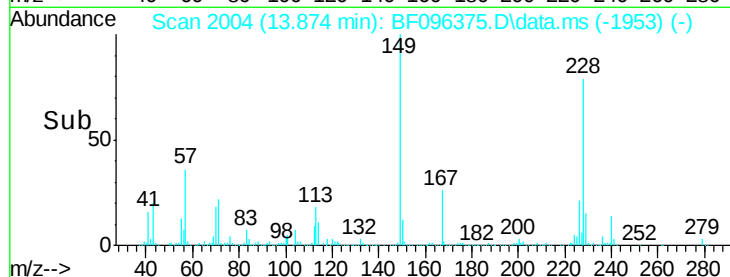
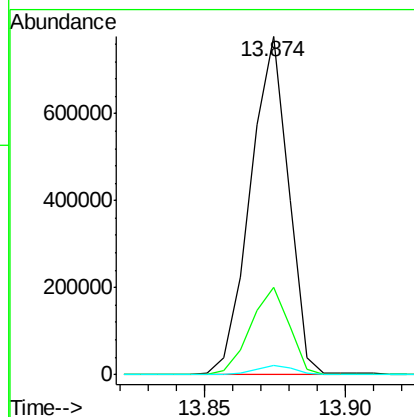
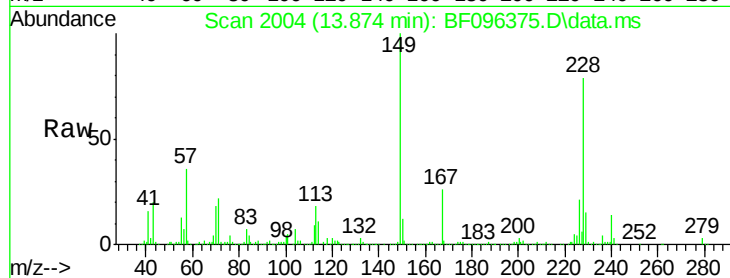
Tot Ion:149 Resp: 726679

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

279 2.8 1.9 2.9



#84

Di-n-octyl phthalate

Concen: 60.28 ng

RT: 14.480 min Scan# 2107

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

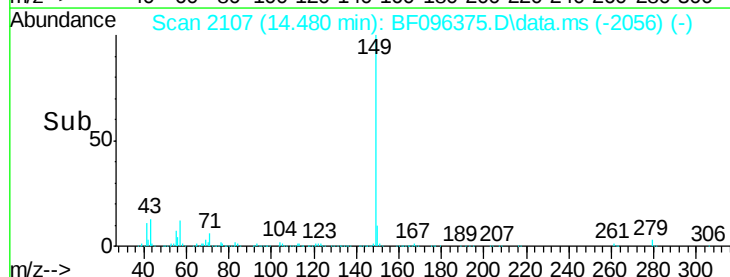
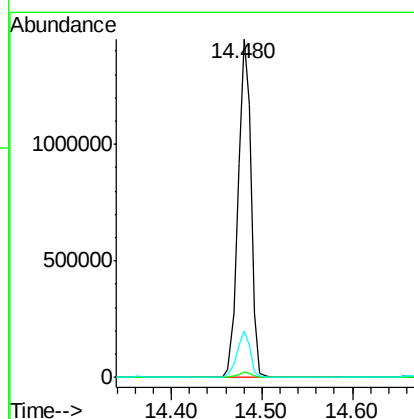
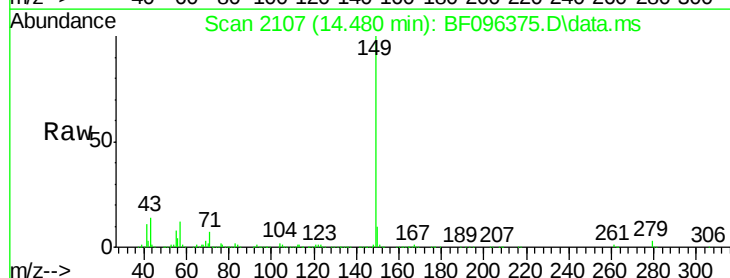
Tgt Ion:149 Resp: 1470885

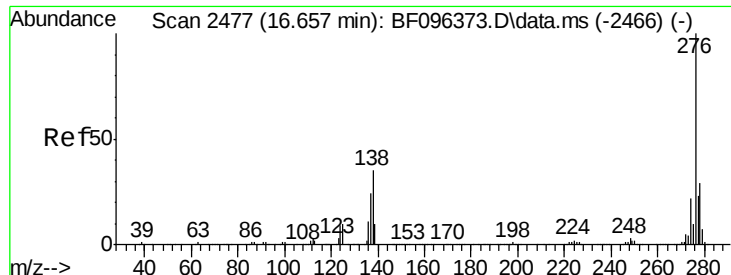
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.3 8.5 12.7#

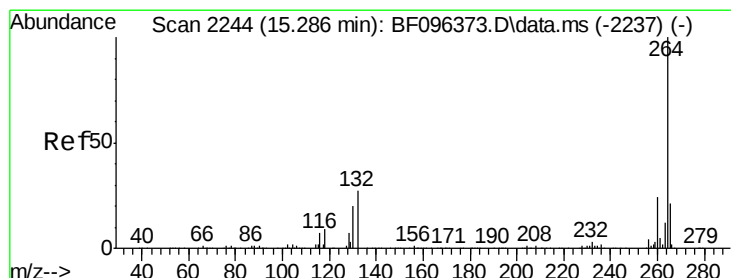
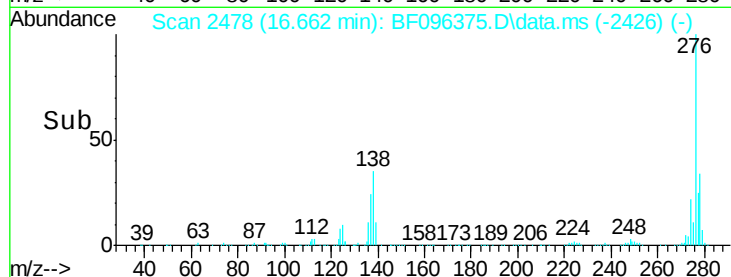
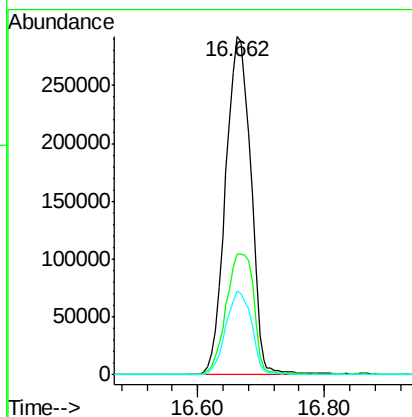
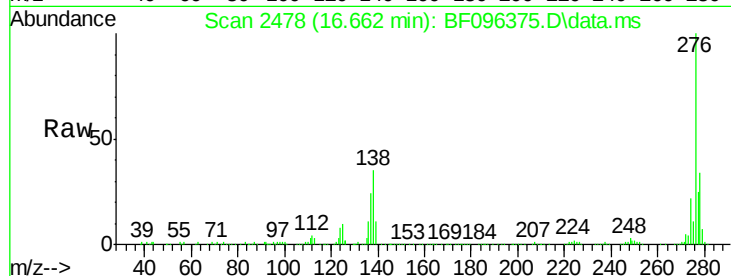




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.25 ng
 RT: 16.662 min Scan# 2478
 Delta R.T. 0.006 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

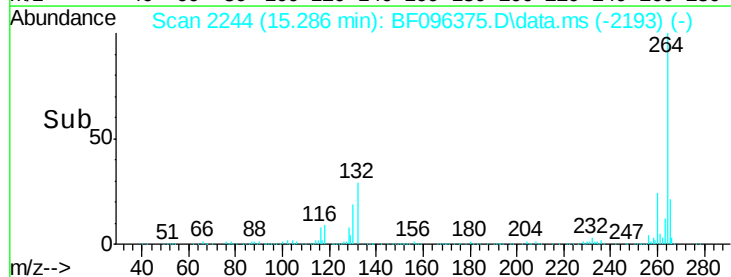
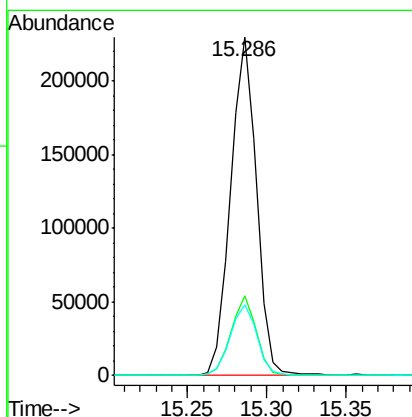
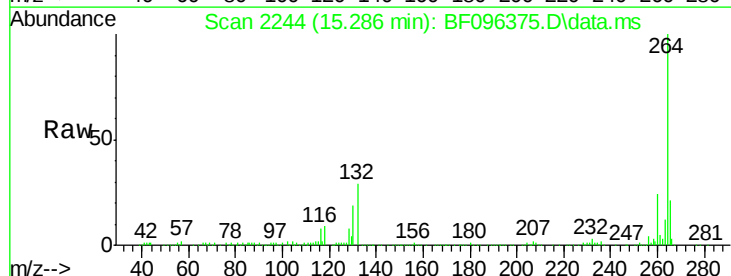
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

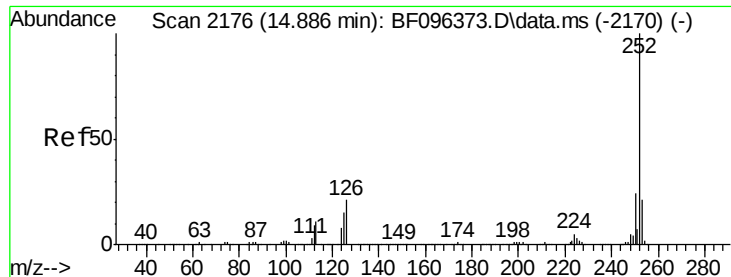
Tot Ion	Ratio	Lower	Upper
276	100		
138	39.2	27.8	41.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.286 min Scan# 2244
 Delta R.T. 0.000 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.9	17.2	25.8

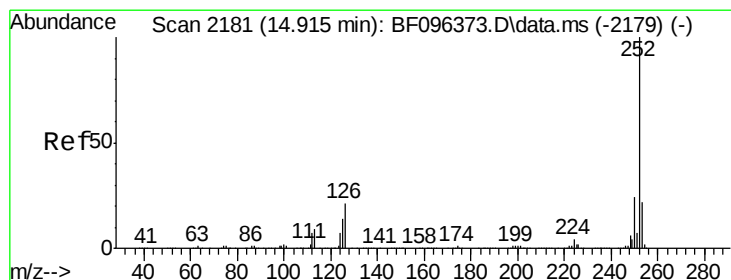
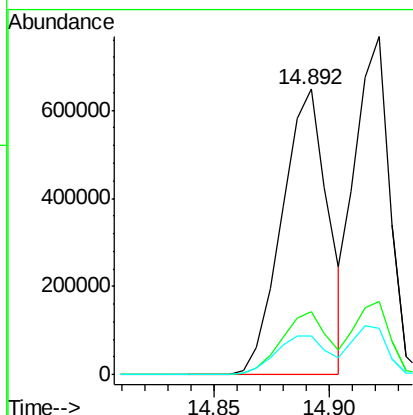
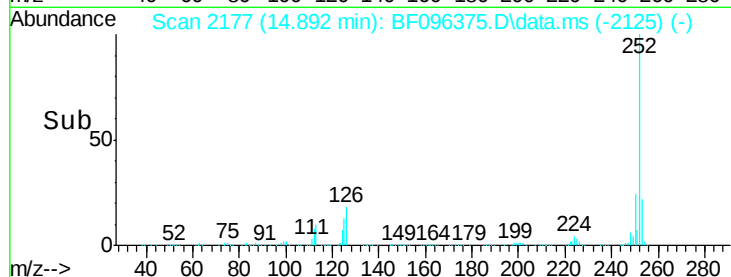
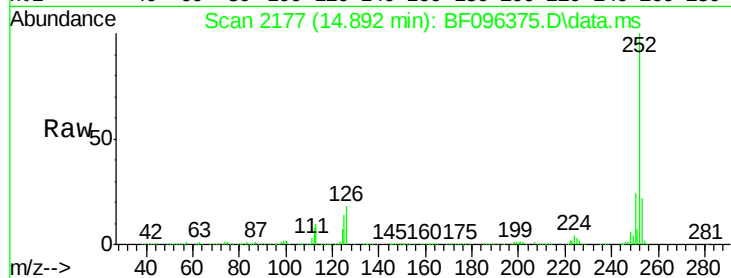




#87
Benzo(b)fluoranthene
Concen: 52.88 ng
RT: 14.892 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

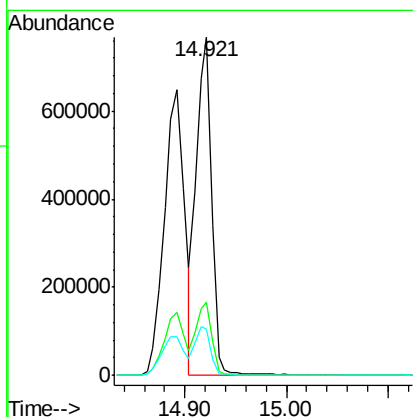
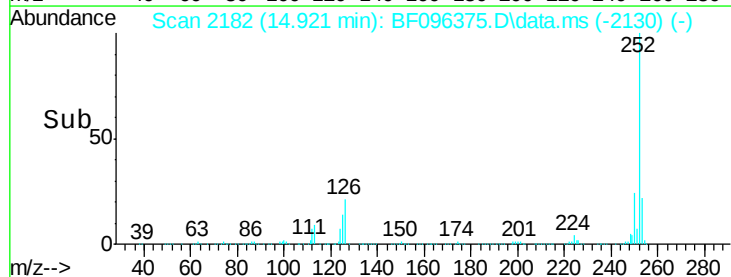
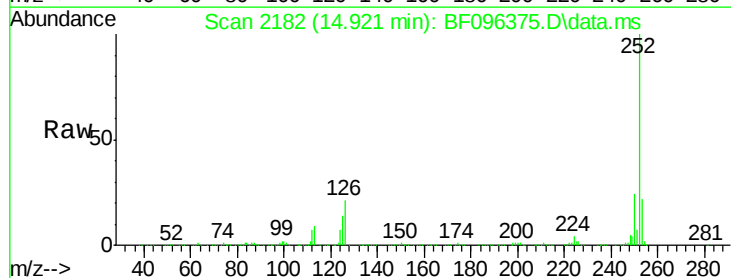
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

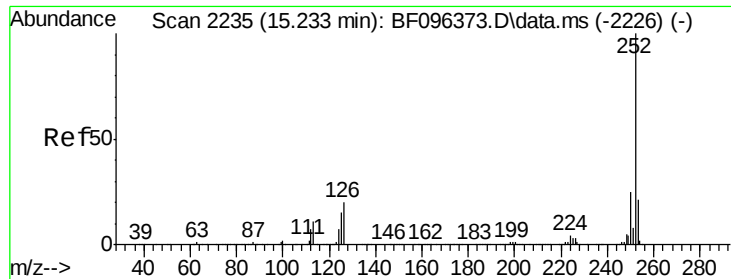
Tot Ion:252 Resp: 899514
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 13.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 51.89 ng
RT: 14.921 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:252 Resp: 805863
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 13.7 13.1 19.7





#89

Benzo(a)pyrene

Concen: 54.03 ng

RT: 15.233 min Scan# 22

Delta R.T. 0.000 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

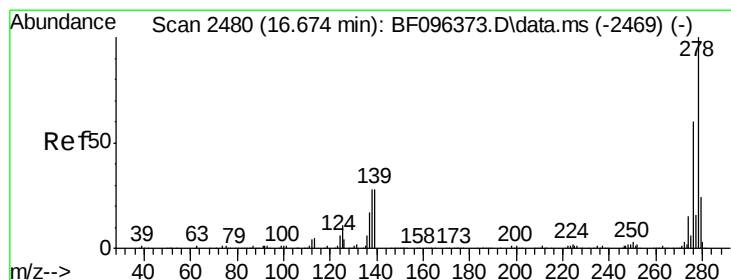
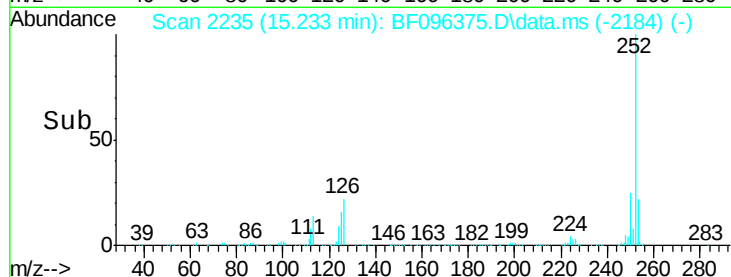
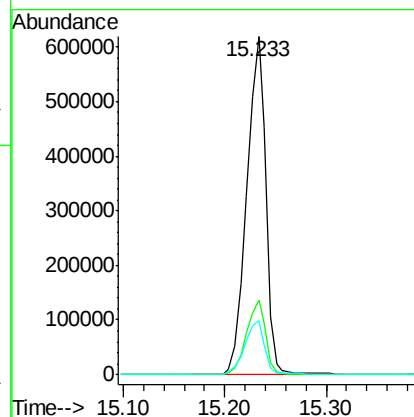
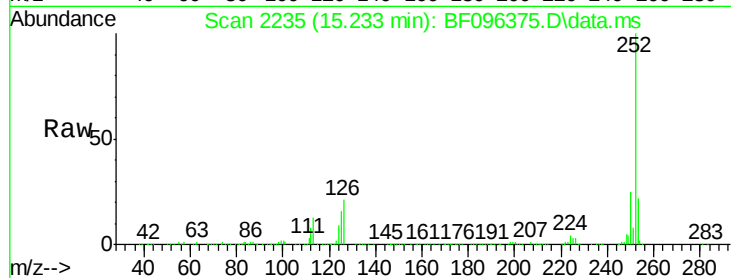
Tot Ion:252 Resp: 811723

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 16.1 11.0 16.4



#90

Dibenzo(a,h)anthracene

Concen: 54.09 ng

RT: 16.686 min Scan# 2482

Delta R.T. 0.012 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

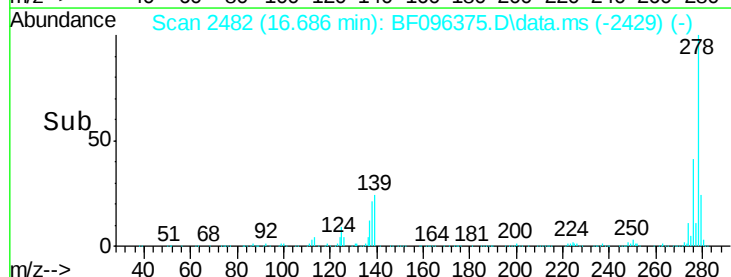
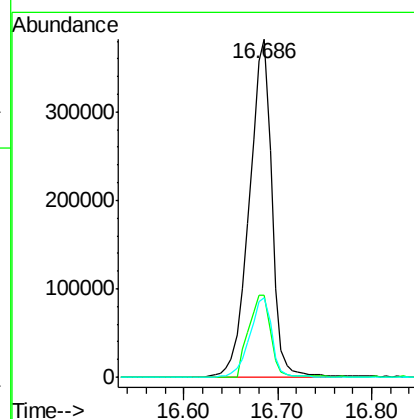
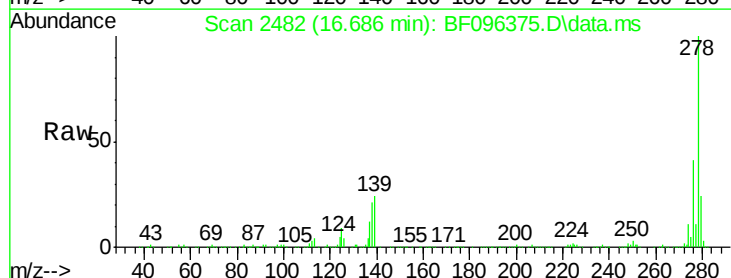
Tgt Ion:278 Resp: 636355

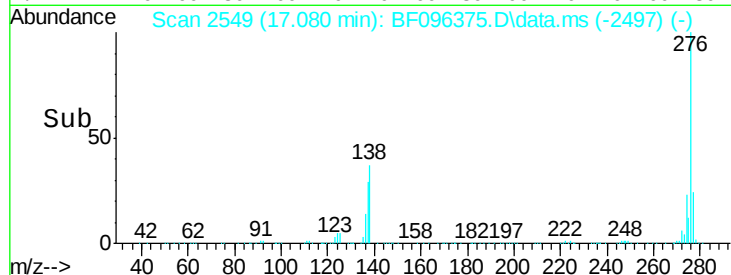
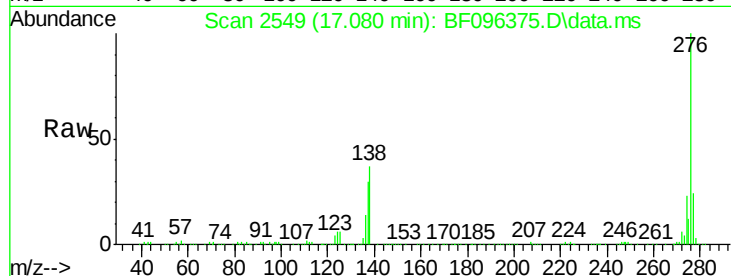
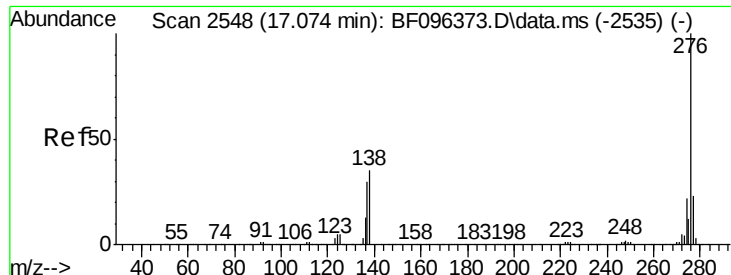
Ion Ratio Lower Upper

278 100

139 24.2 16.6 24.8

279 23.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 57.51 ng

RT: 17.080 min Scan# 25

Delta R.T. 0.006 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 703232

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 36.7 25.4 38.0

