

Data Path : Z:\HPCHEM1\BNA F\Data\BF070117\
 Data File : BF096376.D
 Acq On : 1 Jul 2017 13:56
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 01 14:18:52 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 14:08:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.739	152	151575	20.00	ng	0.00
21) Naphthalene-d8	8.022	136	644889	20.00	ng	0.00
38) Acenaphthene-d10	9.775	164	301207	20.00	ng	0.00
63) Phenanthrene-d10	11.251	188	484693	20.00	ng	0.00
75) Chrysene-d12	13.886	240	268560	20.00	ng	0.00
86) Perylene-d12	15.286	264	250543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.351	112	1541225	148.54	ng	0.00
7) Phenol-d6	6.387	99	1719832	132.93	ng	0.01
23) Nitrobenzene-d5	7.310	82	1528937	139.91	ng	0.00
41) 2,4,6-Tribromophenol	10.563	330	315196	130.43	ng	0.00
44) 2-Fluorobiphenyl	9.104	172	2286021	118.27	ng	0.00
78) Terphenyl-d14	12.839	244	1840328	144.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.434	88	408505	84.57	ng	# 79
3) Pyridine	3.140	79	1147482	86.95	ng	# 68
4) n-Nitrosodimethylamine	3.104	42	573791	88.30	ng	90
6) Aniline	6.410	93	1110572	66.41	ng	# 91
8) 2-Chlorophenol	6.534	128	751957	67.08	ng	97
9) Benzaldehyde	6.287	77	520198	63.95	ng	98
10) Phenol	6.404	94	985992	66.96	ng	84
11) bis(2-Chloroethyl)ether	6.487	93	778836	68.65	ng	93
12) 1,3-Dichlorobenzene	6.681	146	827196	70.86	ng	99
13) 1,4-Dichlorobenzene	6.757	146	831426	71.32	ng	95
14) 1,2-Dichlorobenzene	6.916	146	710889	65.74	ng	98
15) Benzyl Alcohol	6.887	79	567084	65.45	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	1581182	68.54	ng	92
17) 2-Methylphenol	6.998	107	642814	72.69	ng	98
18) Hexachloroethane	7.257	117	305456	72.42	ng	# 84
19) n-Nitroso-di-n-propyla...	7.175	70	536861	70.12	ng	# 85
20) 3+4-Methylphenols	7.163	107	670227	64.05	ng	93
22) Acetophenone	7.157	105	967350	67.06	ng	# 94
24) Nitrobenzene	7.328	77	795173	69.28	ng	92
25) Isophorone	7.575	82	1512872	71.62	ng	95
26) 2-Nitrophenol	7.639	139	454594	75.70	ng	# 87
27) 2,4-Dimethylphenol	7.686	122	732414	71.03	ng	96
28) bis(2-Chloroethoxy)met...	7.781	93	957540	68.25	ng	99
29) 2,4-Dichlorophenol	7.886	162	640050	72.08	ng	97
30) 1,2,4-Trichlorobenzene	7.969	180	600092	71.57	ng	97
31) Naphthalene	8.045	128	2122223	68.24	ng	99
32) Benzoic acid	7.851	122	673918	78.90	ng	90
33) 4-Chloroaniline	8.092	127	862674	66.58	ng	98
34) Hexachlorobutadiene	8.169	225	303777	70.50	ng	98
35) Caprolactam	8.498	113	197474	66.49	ng	# 58
36) 4-Chloro-3-methylphenol	8.586	107	754748	77.58	ng	89
37) 2-Methylnaphthalene	8.739	142	1418682	72.18	ng	98
39) 1,2,4,5-Tetrachloroben...	8.904	216	510529	63.34	ng	99
40) Hexachlorocyclopentadiene	8.892	237	289120	75.40	ng	100

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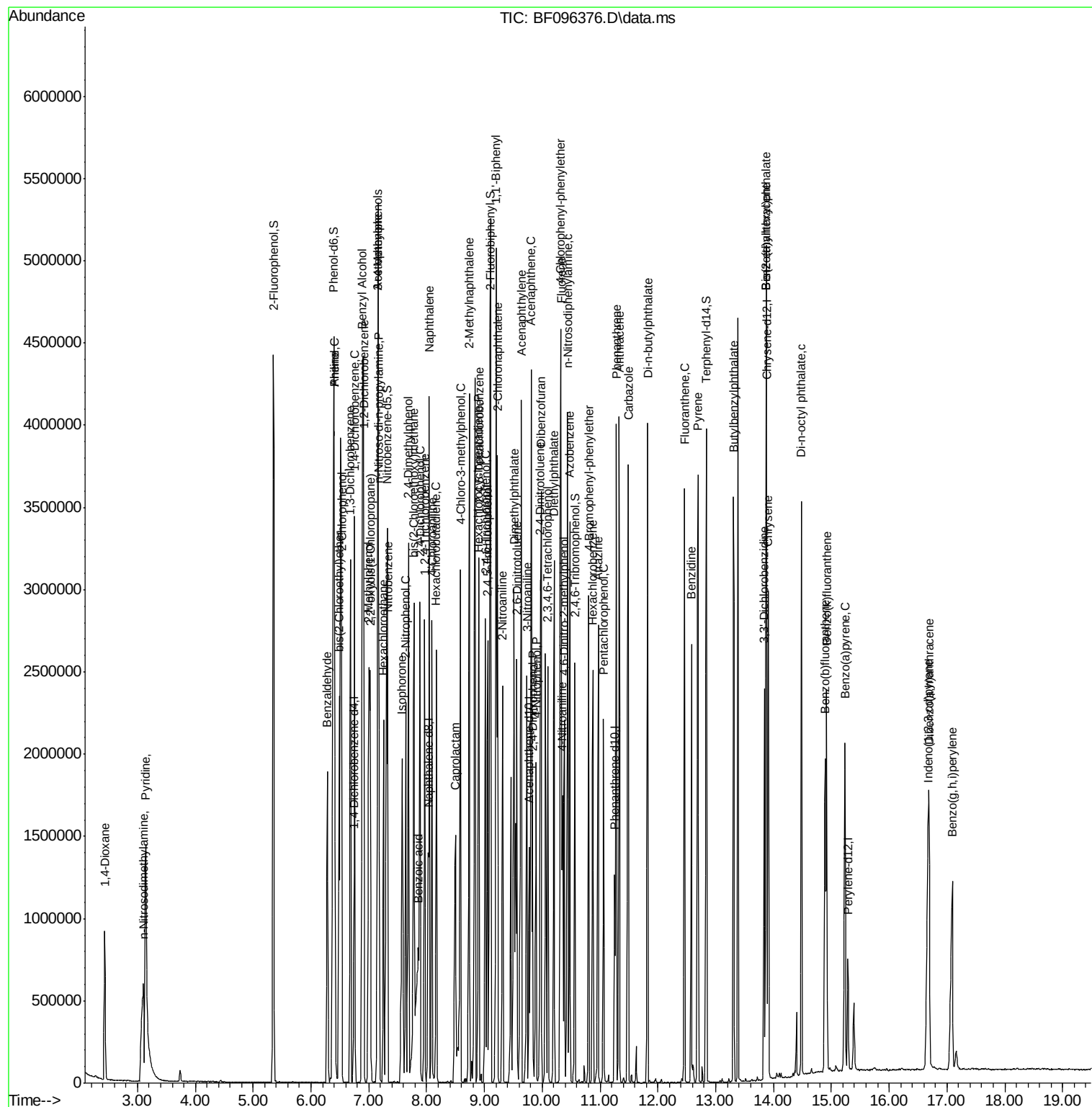
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.016	196	452433	72.09	nq	98
43) 2,4,5-Trichlorophenol	9.057	196	432955	69.44	nq	99
45) 1,1'-Biphenyl	9.204	154	1659617	62.27	nq	97
46) 2-Chloronaphthalene	9.228	162	1288705	65.24	nq	# 92
47) 2-Nitroaniline	9.316	65	527141	74.60	nq	97
48) Acenaphthylene	9.639	152	2041816	65.23	nq	100
49) Dimethylphthalate	9.510	163	1604353	70.09	nq	100
50) 2,6-Dinitrotoluene	9.569	165	366103	72.66	nq	# 91
51) Acenaphthene	9.810	154	1274897	66.19	nq	99
52) 3-Nitroaniline	9.733	138	455110	72.39	nq	94
53) 2,4-Dinitrophenol	9.839	184	224210	85.95	nq	# 67
54) Dibenzofuran	9.980	168	1613239	63.08	nq	98
55) 4-Nitrophenol	9.898	139	392646	75.81	nq	# 71
56) 2,4-Dinitrotoluene	9.969	165	456957	71.46	nq	# 72
57) Fluorene	10.328	166	1128266	58.28	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.098	232	300530	69.70	nq	98
59) Diethylphthalate	10.204	149	1468373	67.55	nq	99
60) 4-Chlorophenyl-phenyle...	10.316	204	467842	58.11	nq	98
61) 4-Nitroaniline	10.351	138	425181	74.68	nq	90
62) Azobenzene	10.475	77	1441850	68.75	nq	95
64) 4,6-Dinitro-2-methylph...	10.380	198	270100	80.96	nq	91
65) n-Nitrosodiphenylamine	10.439	169	1184233	68.16	nq	98
66) 4-Bromophenyl-phenylether	10.804	248	334006	69.46	nq	96
67) Hexachlorobenzene	10.875	284	361325	68.52	nq	# 88
68) Atrazine	10.969	200	335543	67.52	nq	94
69) Pentachlorophenol	11.063	266	238463	77.56	nq	99
70) Phenanthrene	11.280	178	1732660	64.27	nq	99
71) Anthracene	11.333	178	1773868	64.61	nq	99
72) Carbazole	11.486	167	1792905	64.98	nq	99
73) Di-n-butylphthalate	11.822	149	2165382	64.77	nq	100
74) Fluoranthene	12.463	202	1688900	63.85	nq	97
76) Benzidine	12.580	184	927560	70.80	nq	98
77) Pyrene	12.692	202	1714616	79.46	nq	100
79) Butylbenzylphthalate	13.310	149	886471	81.45	nq	# 76
80) Benzo(a)anthracene	13.868	228	1117452	70.65	nq	99
81) 3,3'-Dichlorobenzidine	13.839	252	463108	71.39	nq	# 97
82) Chrysene	13.916	228	1208840	73.34	nq	100
83) Bis(2-ethylhexyl)phtha...	13.874	149	862560	69.48	nq	98
84) Di-n-octyl phthalate	14.480	149	1813198	74.90	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.668	276	1106409	87.17	nq	95
87) Benzo(b)fluoranthene	14.892	252	1236884	78.59	nq	97
88) Benzo(k)fluoranthene	14.921	252	934744	64.75	nq	97
89) Benzo(a)pyrene	15.239	252	1039911	73.31	nq	98
90) Dibenzo(a,h)anthracene	16.692	278	867348	78.44	nq	# 95
91) Benzo(g,h,i)perylene	17.092	276	947243	83.41	nq	98

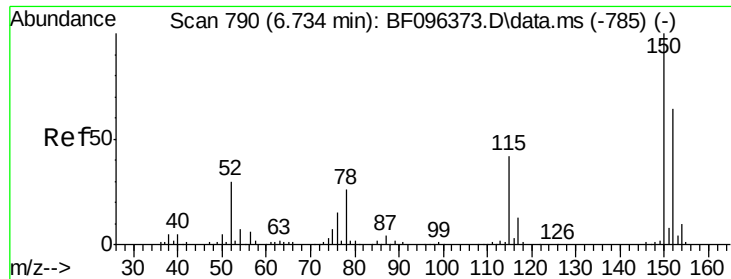
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.739 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

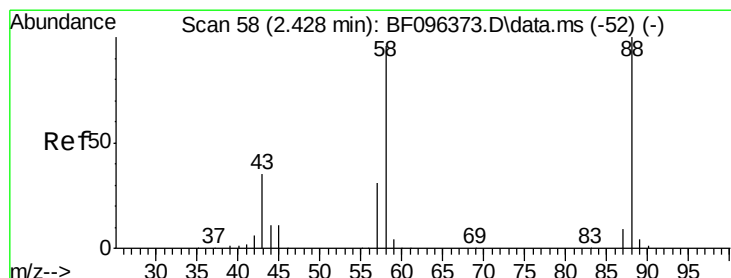
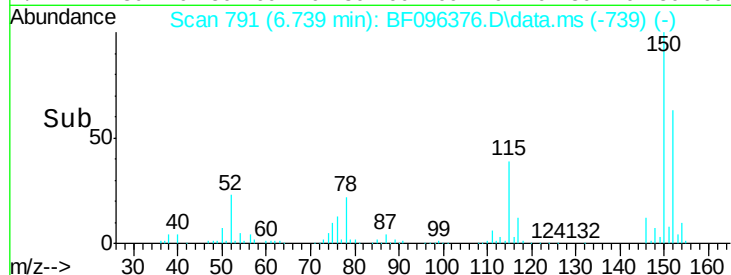
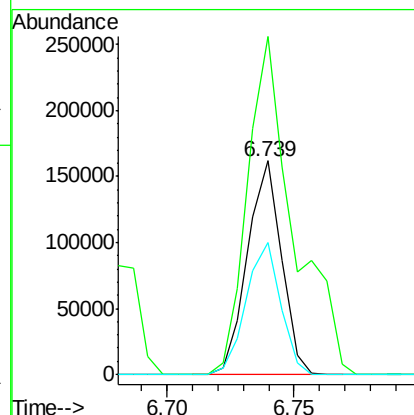
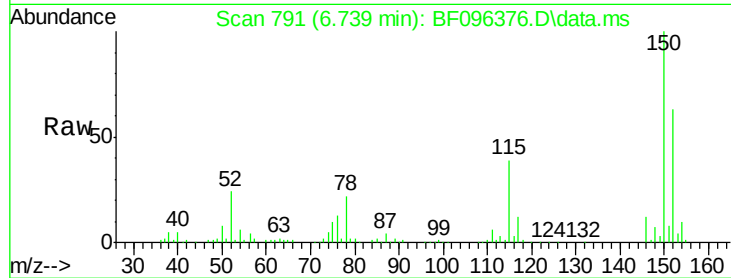
Tot Ion:152 Resp: 151575

Ion Ratio Lower Upper

152 100

150 158.2 126.2 189.2

115 62.0 52.2 78.2



#2

1,4-Dioxane

Concen: 84.57 ng

RT: 2.434 min Scan# 59

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

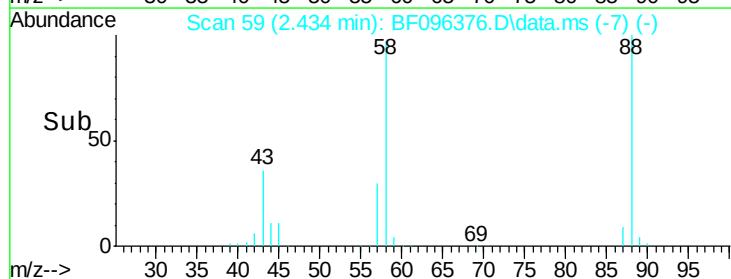
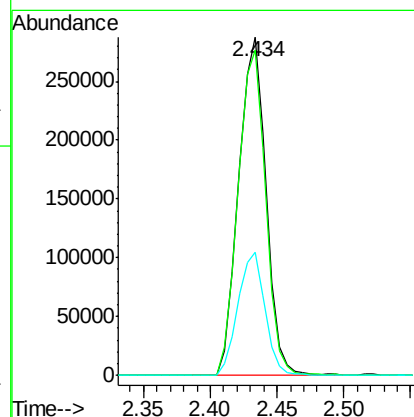
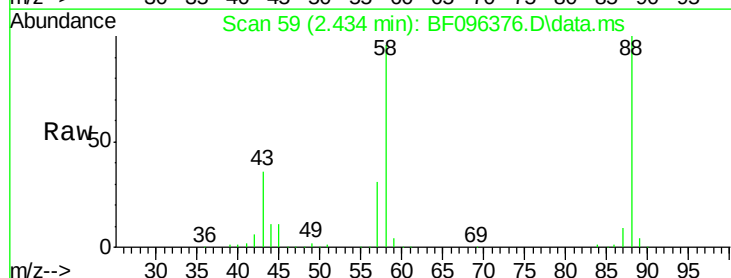
Tgt Ion: 88 Resp: 408505

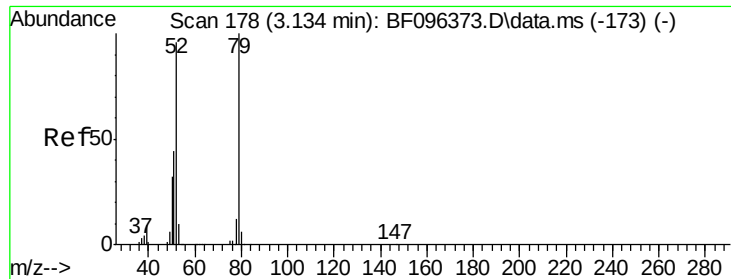
Ion Ratio Lower Upper

88 100

58 97.1 61.4 92.0#

43 36.3 23.4 35.0#





#3

Pvridine

Concen: 86.95 ng

RT: 3.140 min Scan# 17

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

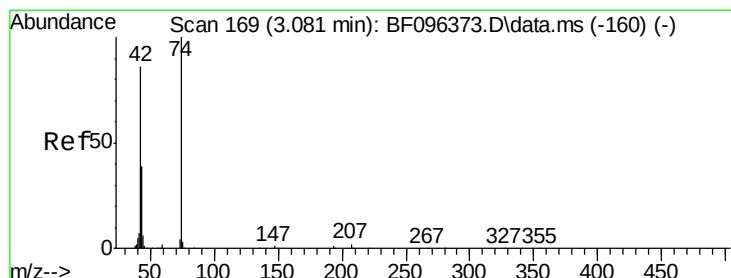
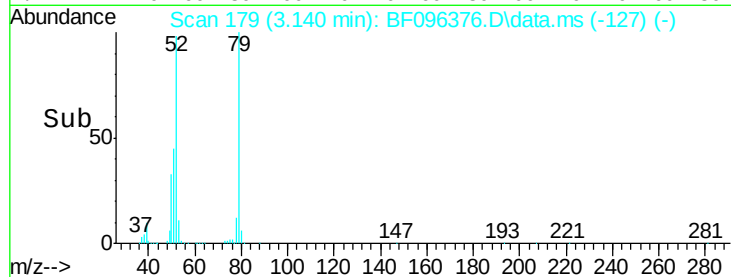
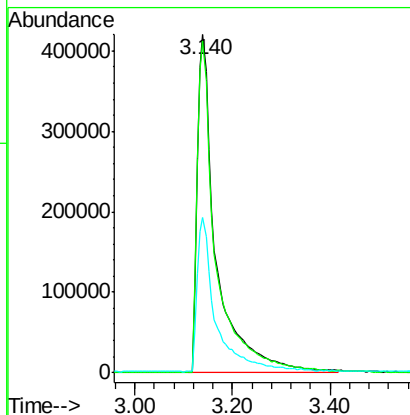
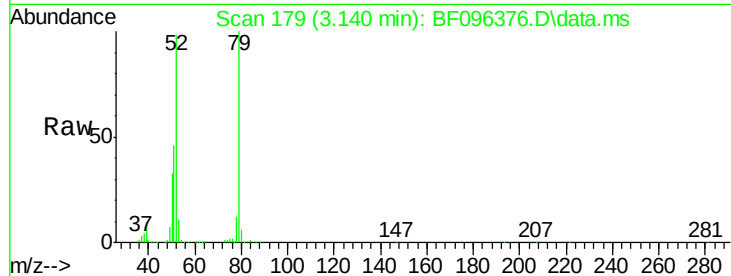
Tot Ion: 79 Resp: 1147482

Ion Ratio Lower Upper

79 100

52 98.2 54.8 82.2#

51 45.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 88.30 ng

RT: 3.104 min Scan# 173

Delta R.T. 0.023 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

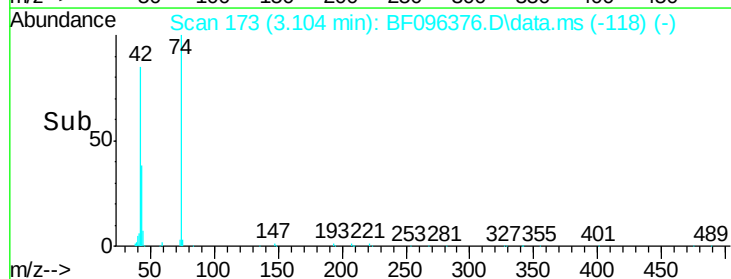
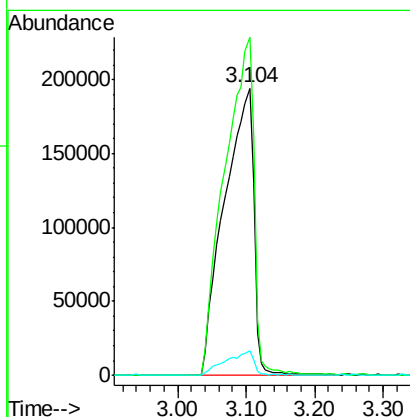
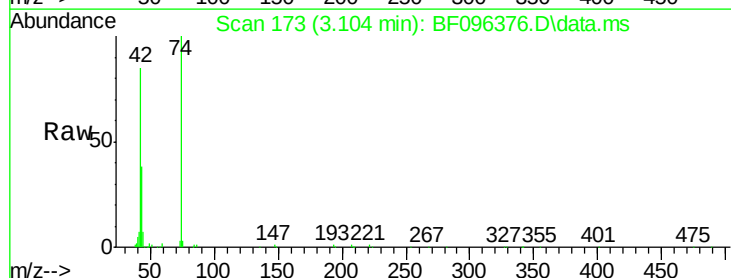
Tgt Ion: 42 Resp: 573791

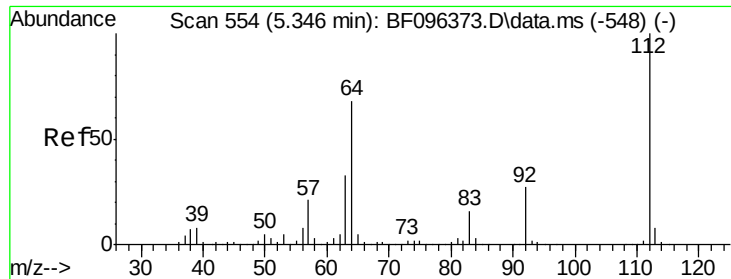
Ion Ratio Lower Upper

42 100

74 117.8 103.9 155.9

44 8.5 5.7 8.5





#5

2-Fluorophenol

Concen: 148.54 ng

RT: 5.351 min Scan# 55

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

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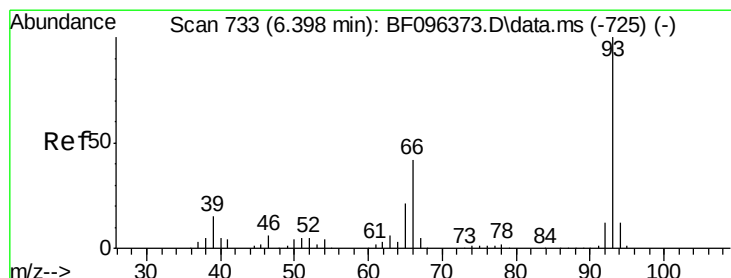
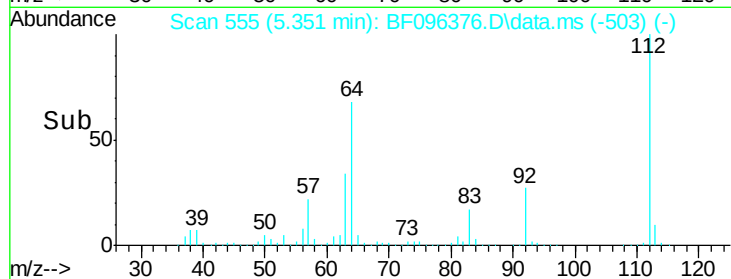
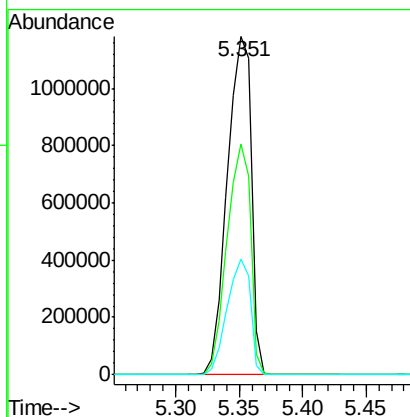
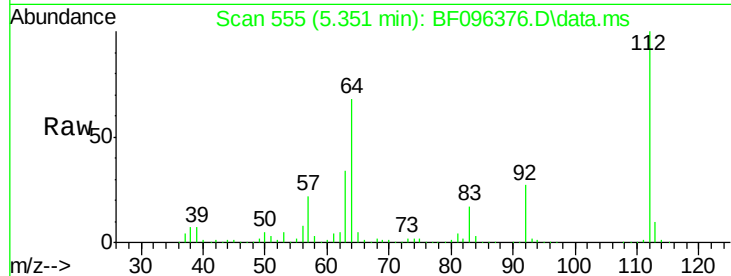
Tot Ion:112 Resp: 1541225

Ion Ratio Lower Upper

112 100

64 68.2 46.0 69.0

63 34.3 23.4 35.0



#6

Aniline

Concen: 66.41 ng

RT: 6.410 min Scan# 735

Delta R.T. 0.012 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

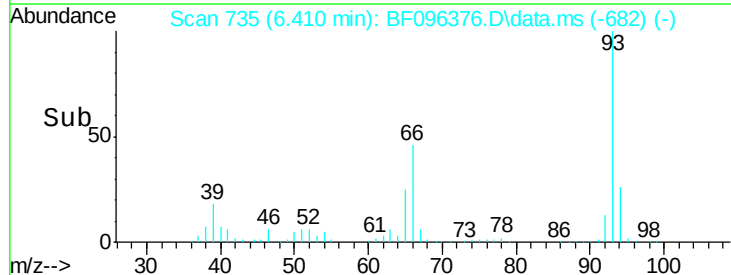
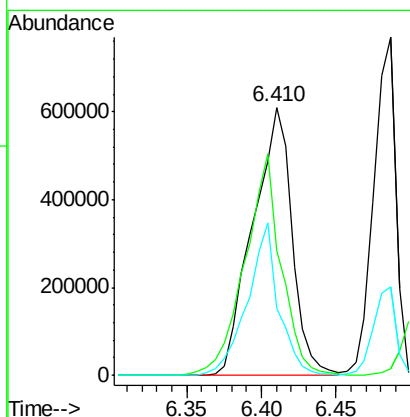
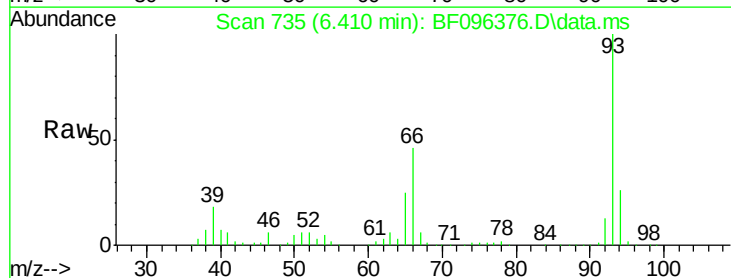
Tgt Ion: 93 Resp: 1110572

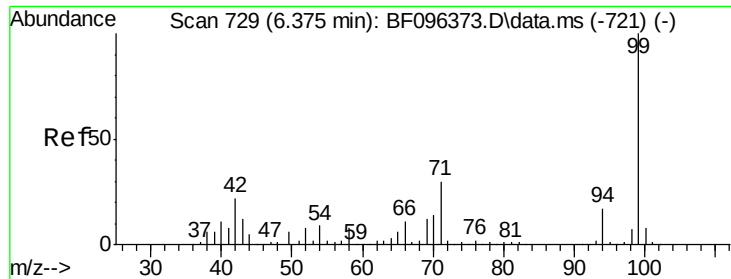
Ion Ratio Lower Upper

93 100

66 46.5 32.9 49.3

65 24.7 16.0 24.0#





#7

Phenol-d6

Concen: 132.93 ng

RT: 6.387 min Scan# 731

Delta R.T. 0.012 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

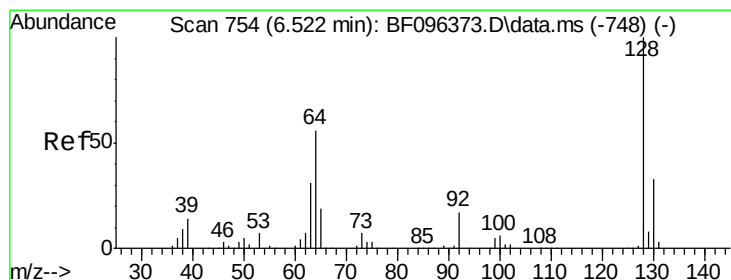
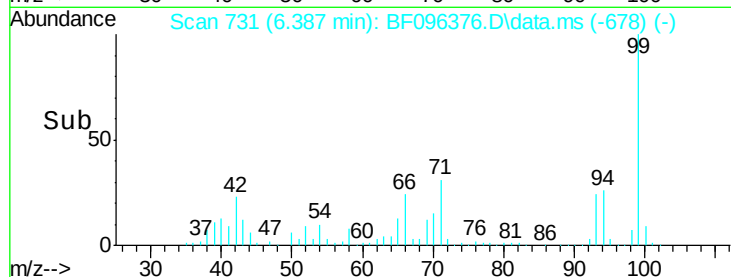
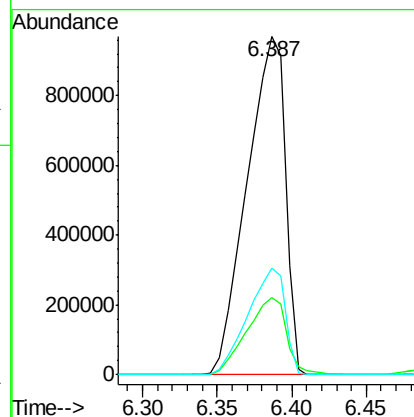
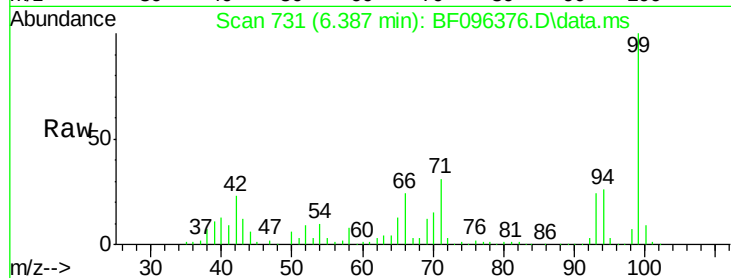
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1719832

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	31.5	24.5	36.7



#8

2-Chlorophenol

Concen: 67.08 ng

RT: 6.534 min Scan# 756

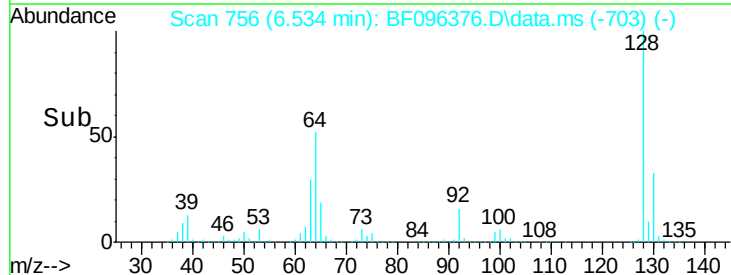
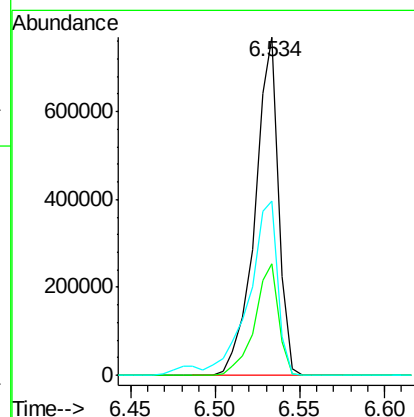
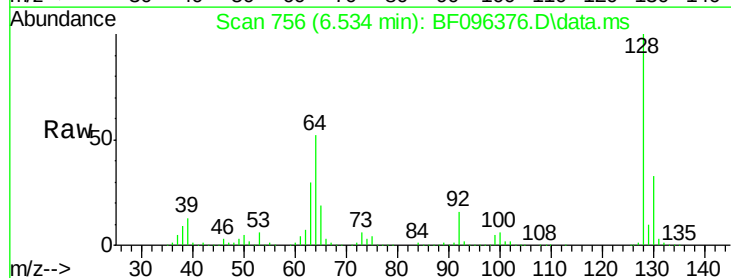
Delta R.T. 0.012 min

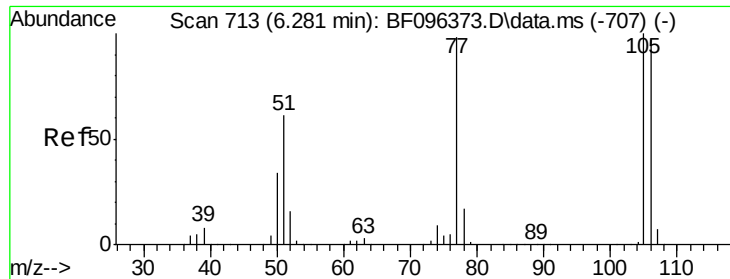
Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion: 128 Resp: 751957

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	51.7	28.4	68.4





#9

Benzaldehyde

Concen: 63.95 ng

RT: 6.287 min Scan# 713

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

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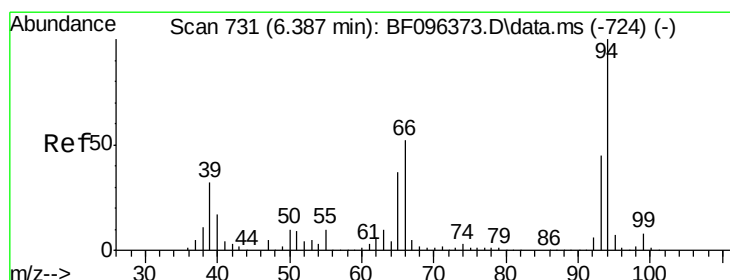
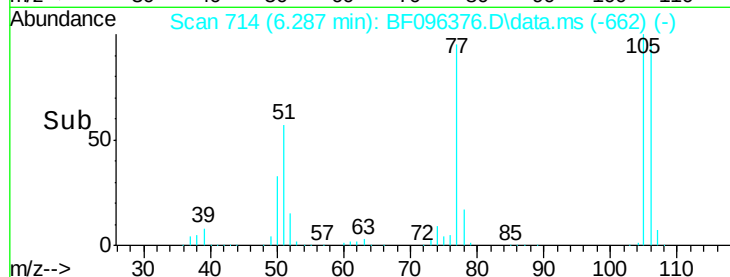
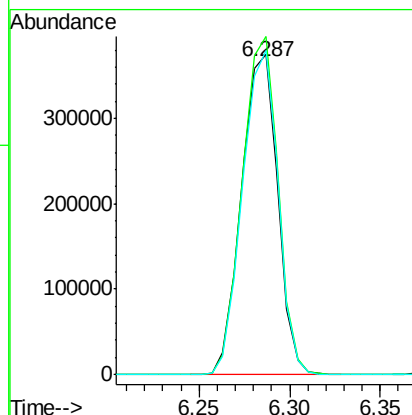
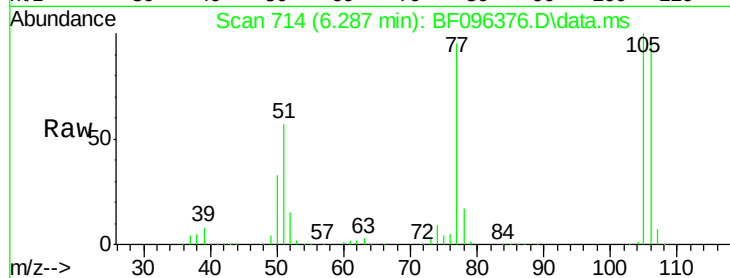
Tot Ion: 77 Resp: 520198

Ion Ratio Lower Upper

77 100

105 105.6 83.8 123.8

106 101.2 79.1 119.1



#10

Phenol

Concen: 66.96 ng

RT: 6.404 min Scan# 734

Delta R.T. 0.018 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

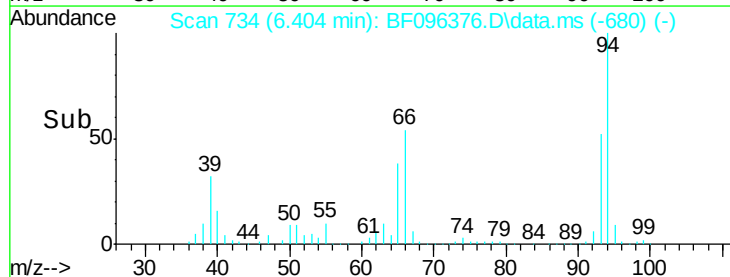
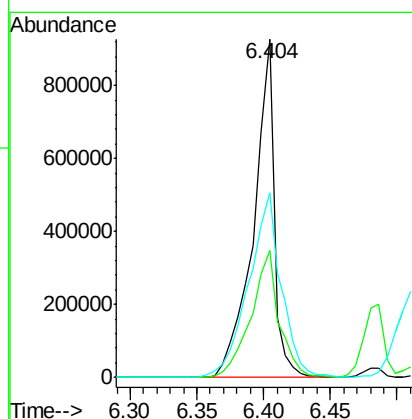
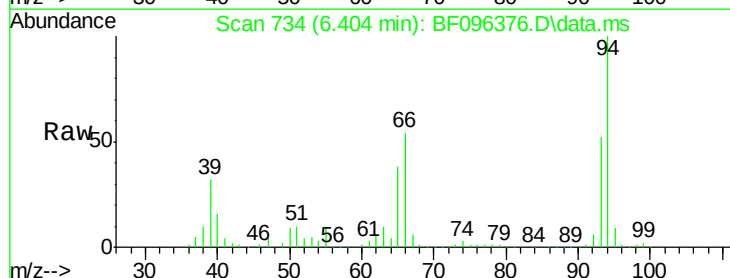
Tgt Ion: 94 Resp: 985992

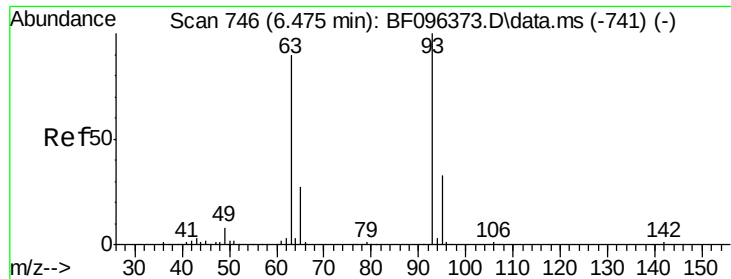
Ion Ratio Lower Upper

94 100

65 37.6 9.9 49.9

66 54.5 23.1 63.1

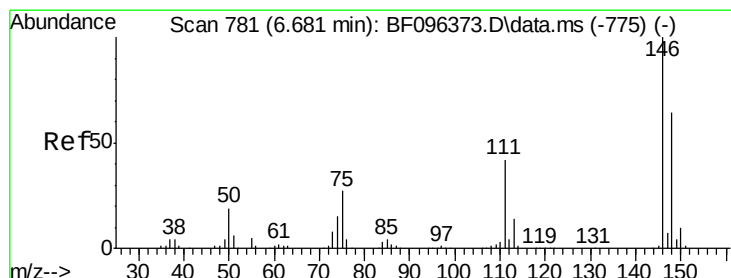
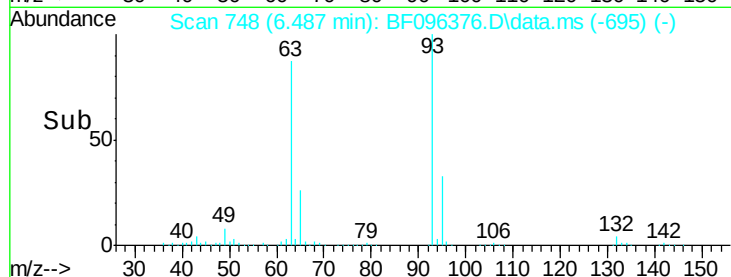
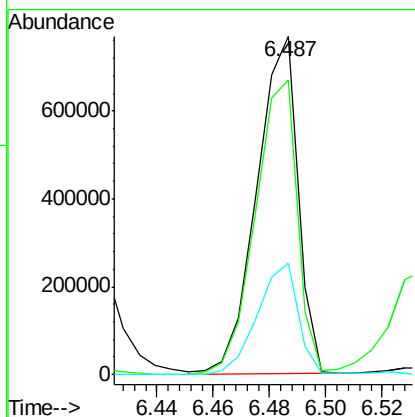
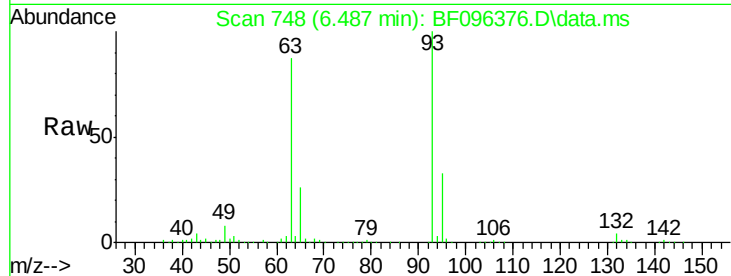




#11
bis(2-Chloroethyl)ether
Concen: 68.65 ng
RT: 6.487 min Scan# 746
Delta R.T. 0.012 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

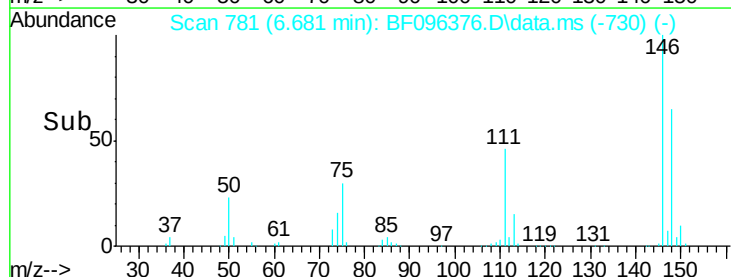
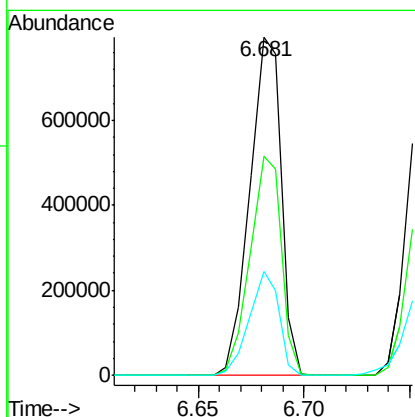
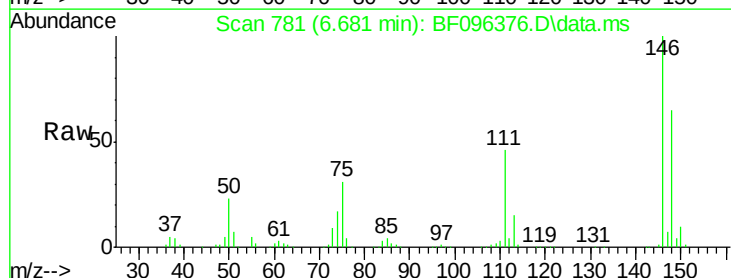
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

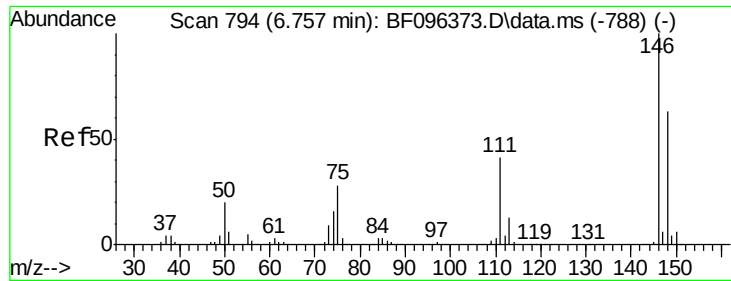
Tot Ion: 93 Resp: 778836
Ion Ratio Lower Upper
93 100
63 87.3 59.2 99.2
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 70.86 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion: 146 Resp: 827196
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 30.7 23.1 34.7

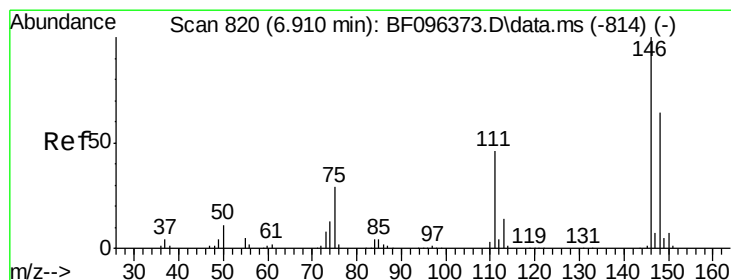
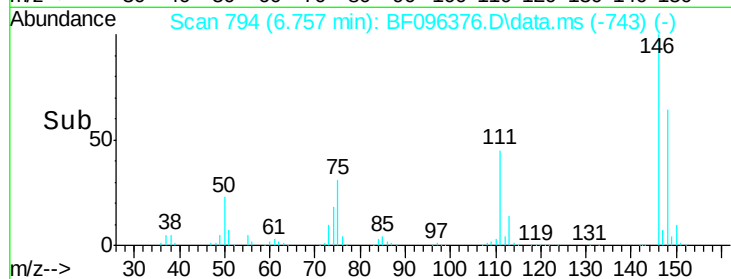
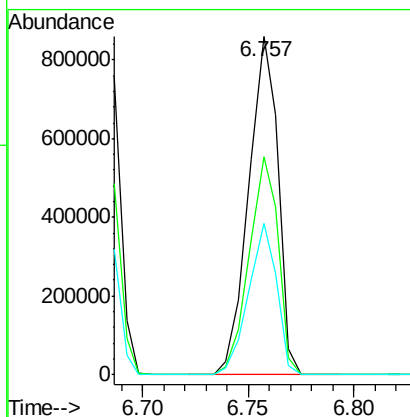
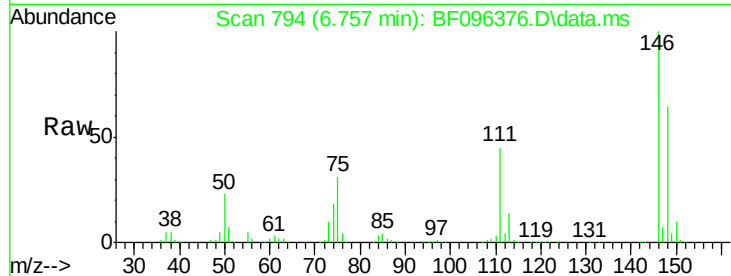




#13
 1,4-Dichlorobenzene
 Concen: 71.32 ng
 RT: 6.757 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

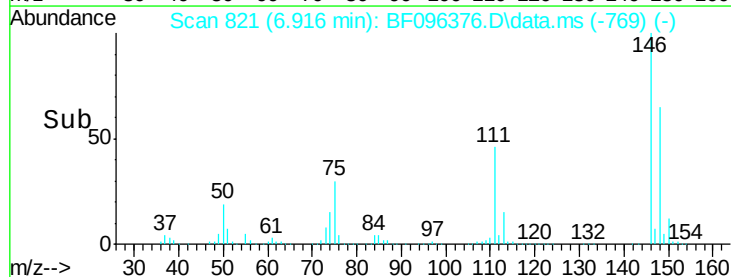
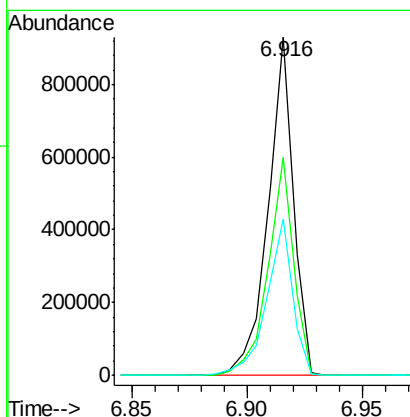
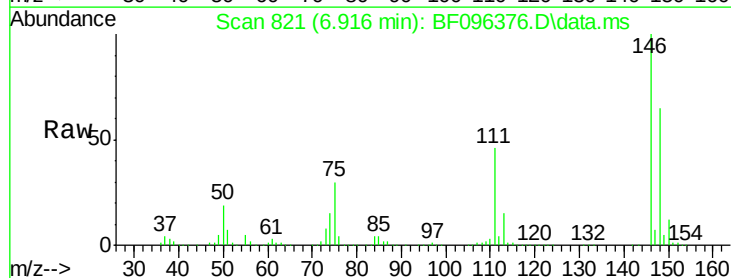
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

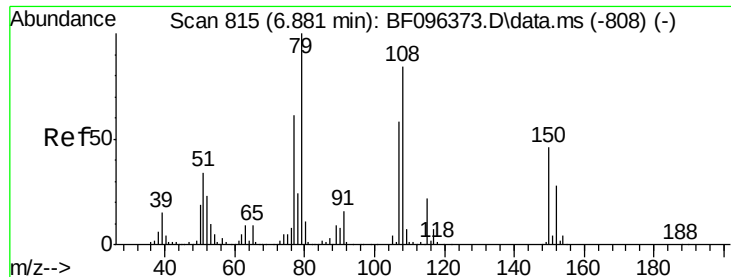
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	44.7	30.3	45.5



#14
 1,2-Dichlorobenzene
 Concen: 65.74 ng
 RT: 6.916 min Scan# 821
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	46.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 65.45 ng

RT: 6.887 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

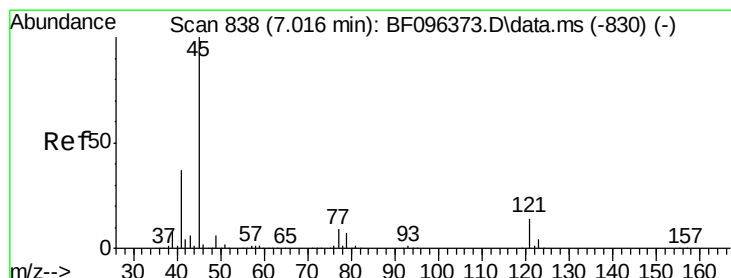
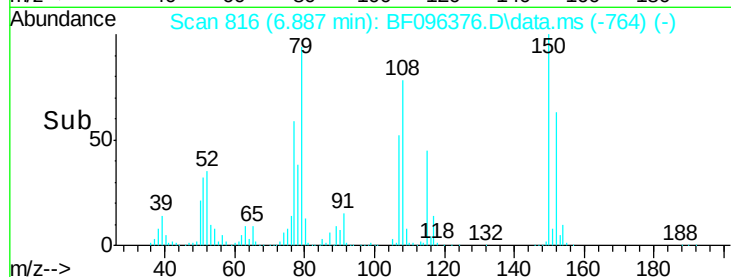
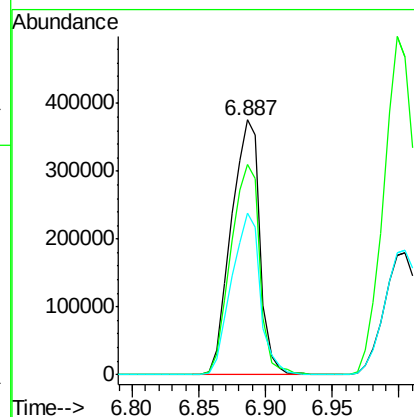
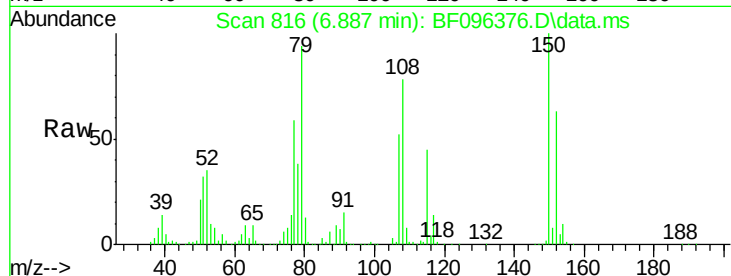
Tot Ion: 79 Resp: 567084

Ion Ratio Lower Upper

79 100

108 82.7 63.4 95.0

77 63.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.54 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

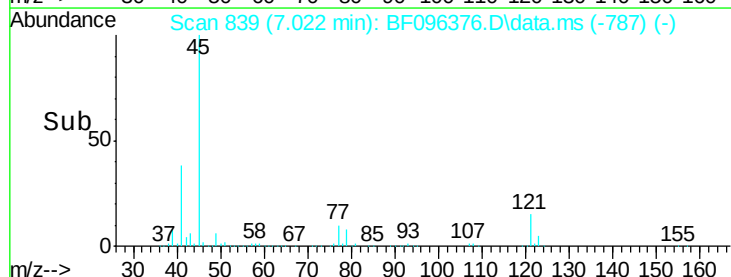
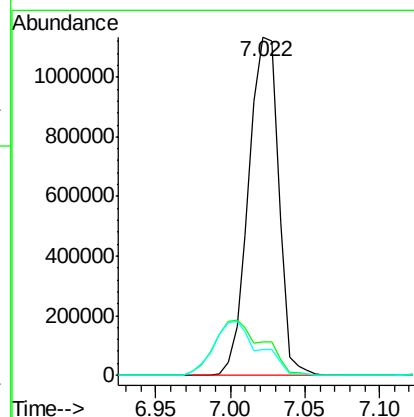
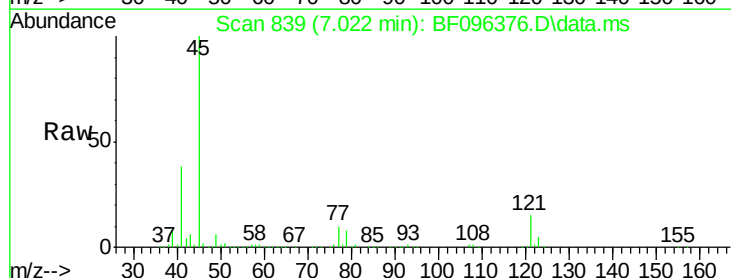
Tgt Ion: 45 Resp: 1581182

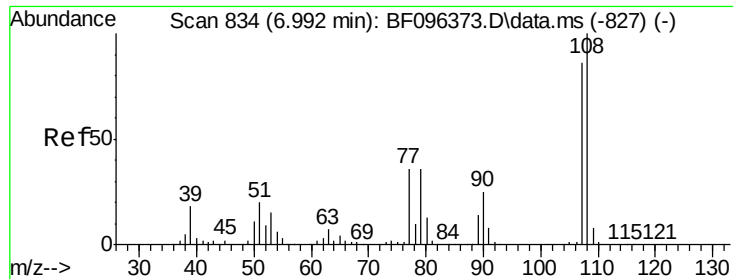
Ion Ratio Lower Upper

45 100

77 9.8 0.0 33.2

79 7.6 0.0 30.0





#17

2-Methylphenol

Concen: 72.69 ng

RT: 6.998 min Scan# 83

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 642814

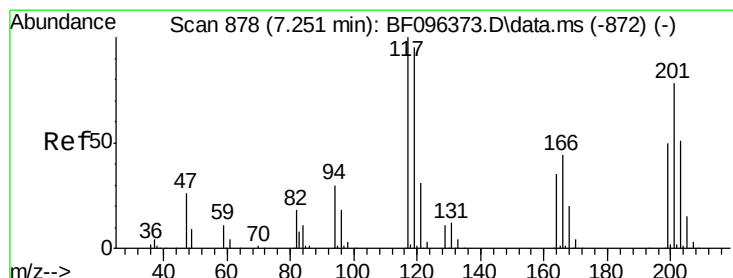
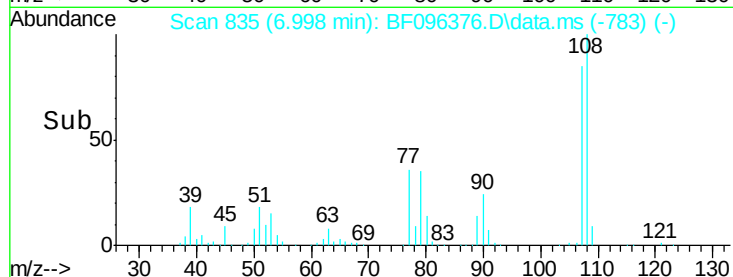
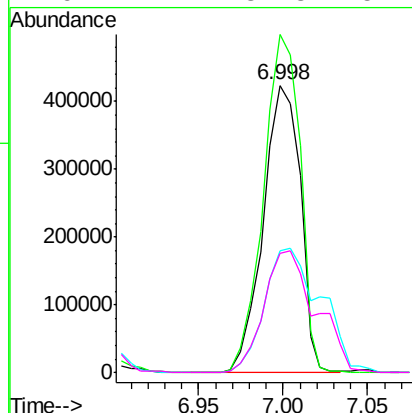
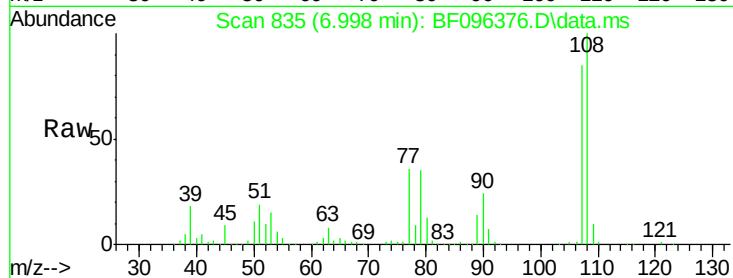
Ion Ratio Lower Upper

107 100

108 117.8 93.4 140.0

77 42.5 35.8 53.6

79 41.4 34.8 52.2



#18

Hexachloroethane

Concen: 72.42 ng

RT: 7.257 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

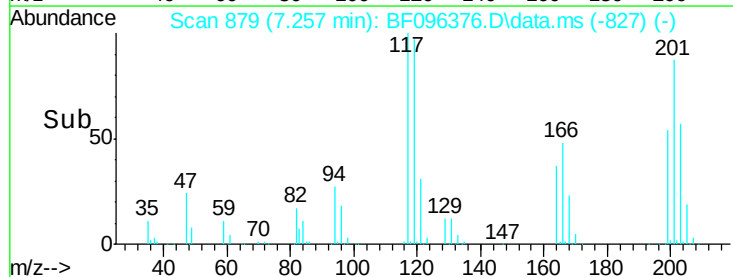
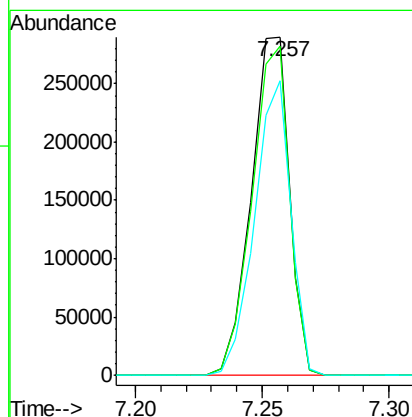
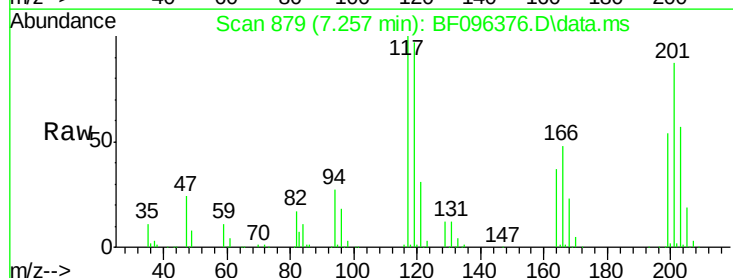
Tgt Ion:117 Resp: 305456

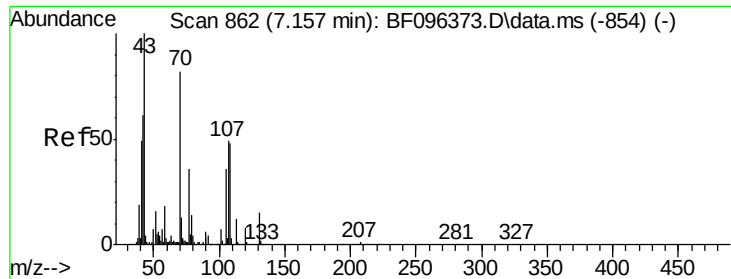
Ion Ratio Lower Upper

117 100

119 97.4 77.4 116.0

201 87.3 94.6 141.8#

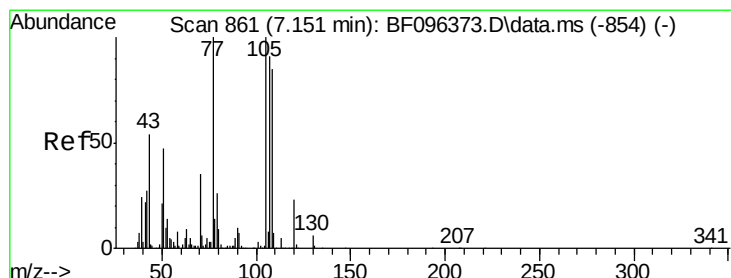
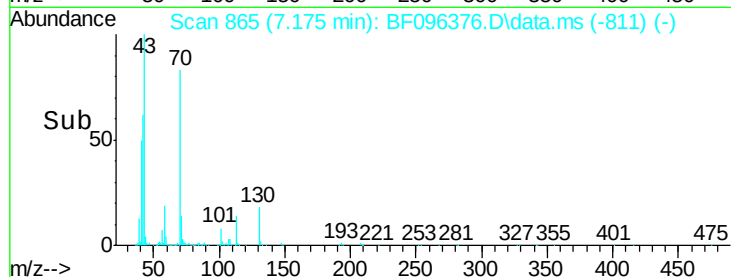
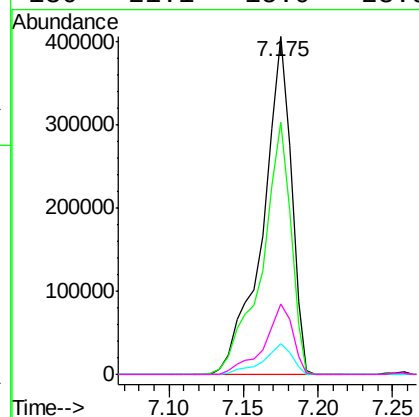
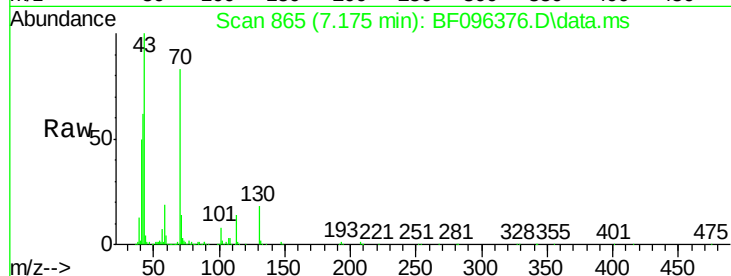




#19
n-Nitroso-di-n-propylamine
Concen: 70.12 ng
RT: 7.175 min Scan# 86
Delta R.T. 0.018 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

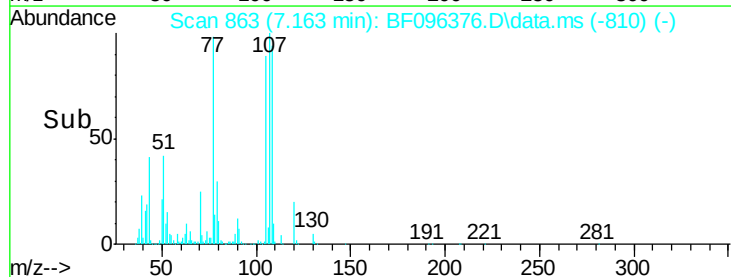
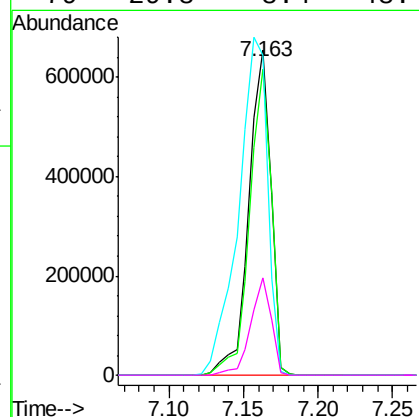
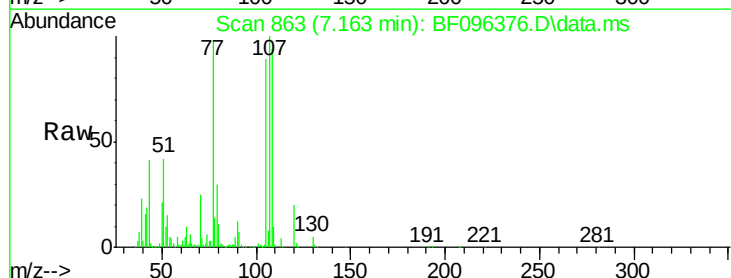
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

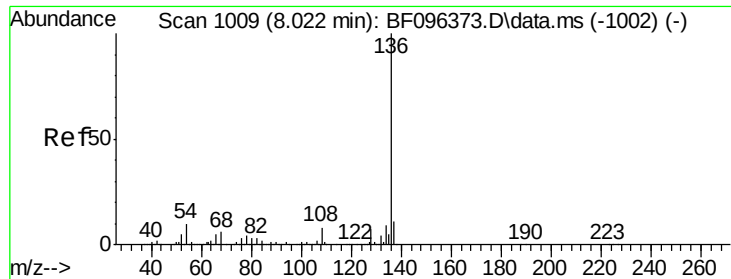
Tot Ion:	70	Resp:	536861
Ion	Ratio	Lower	Upper
70	100		
42	74.7	47.2	70.8#
101	9.2	7.2	10.8
130	21.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 64.05 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.012 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:	107	Resp:	670227
Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.0	111.0
77	98.3	90.5	130.5
79	29.8	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: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 644889

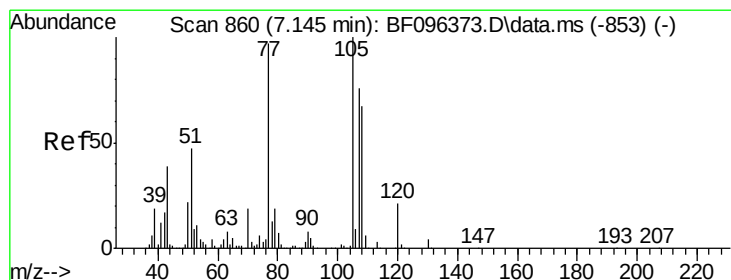
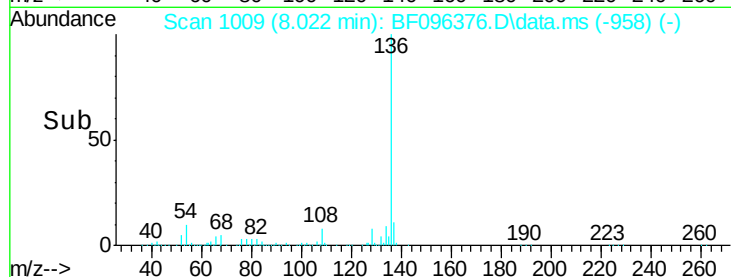
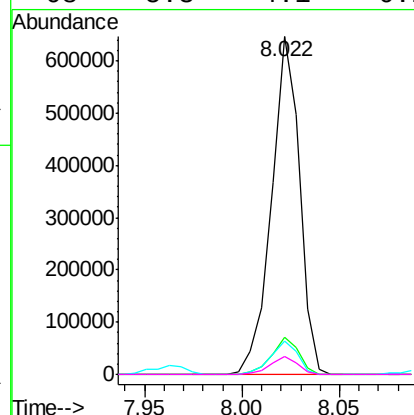
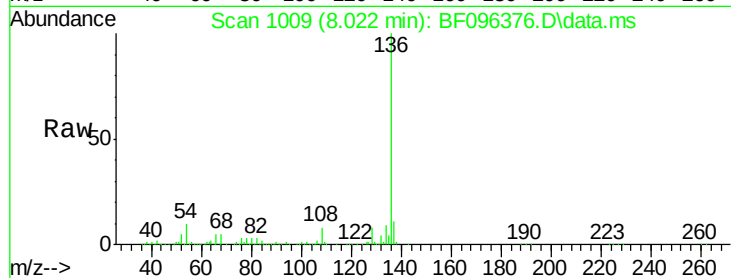
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 10.0 4.9 7.3#

68 5.3 4.1 6.1



#22

Acetophenone

Concen: 67.06 ng

RT: 7.157 min Scan# 862

Delta R.T. 0.012 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion:105 Resp: 967350

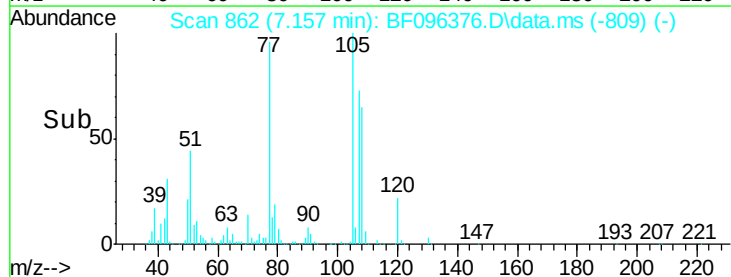
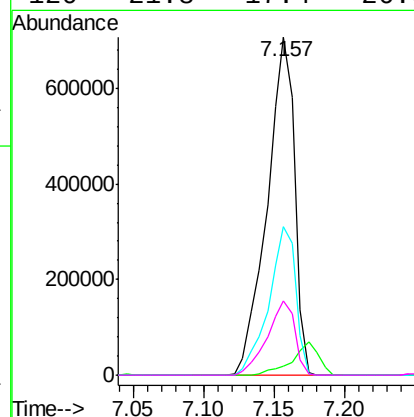
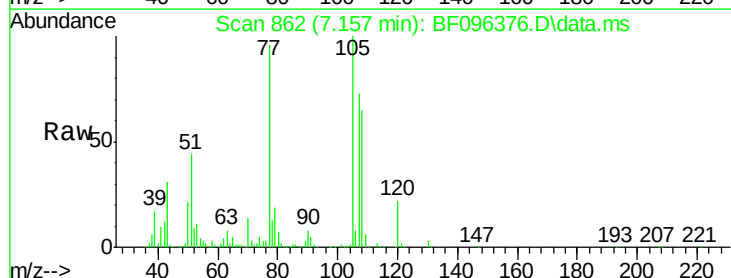
Ion Ratio Lower Upper

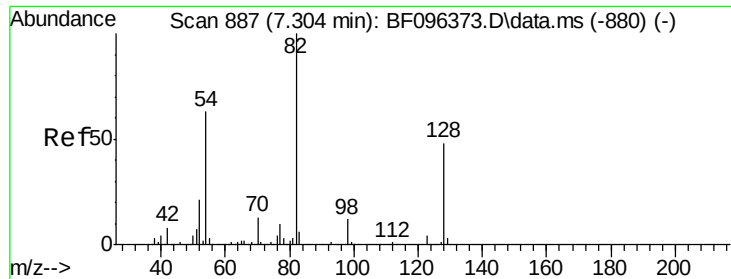
105 100

71 2.5 2.8 4.2#

51 44.0 30.7 46.1

120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 139.91 ng

RT: 7.310 min Scan# 887

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

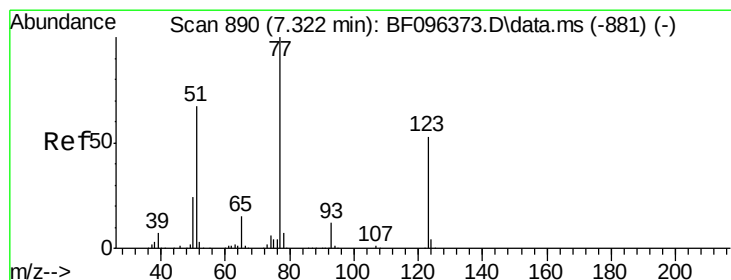
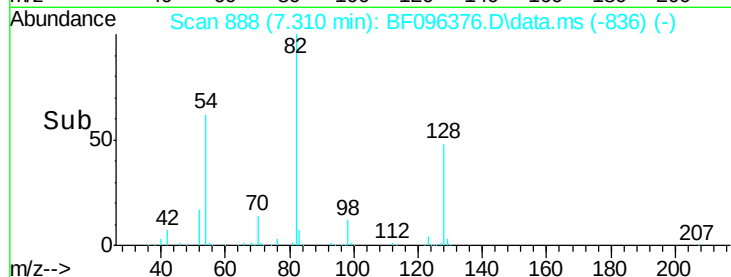
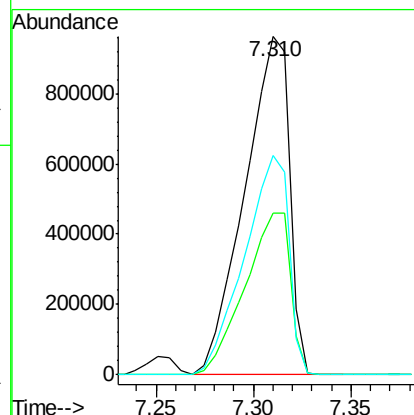
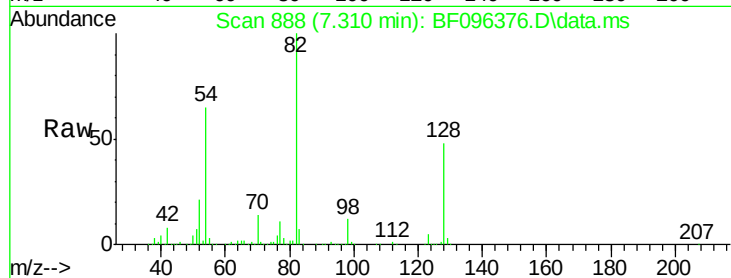
Tot Ion: 82 Resp: 1528937

Ion Ratio Lower Upper

82 100

128 47.6 34.0 51.0

54 65.0 42.2 63.2#



#24

Nitrobenzene

Concen: 69.28 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

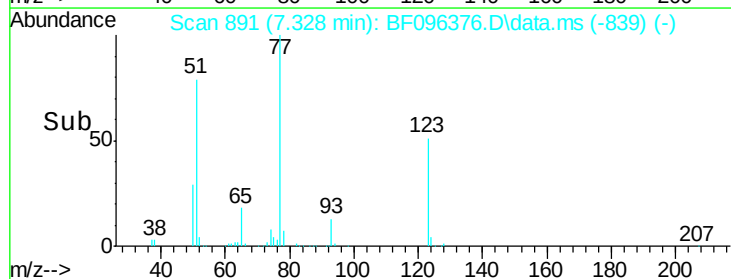
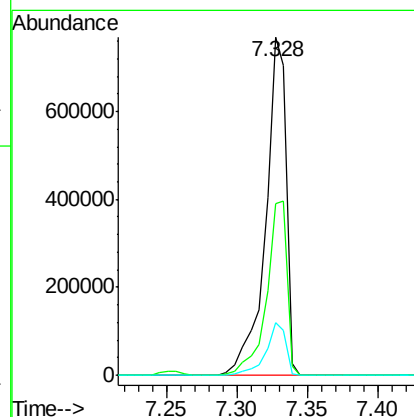
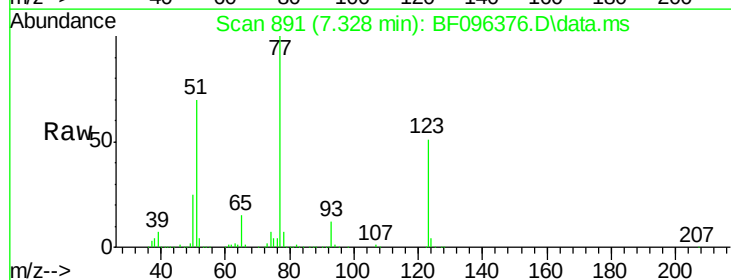
Tgt Ion: 77 Resp: 795173

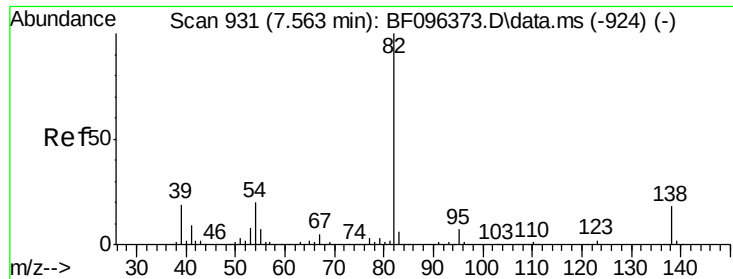
Ion Ratio Lower Upper

77 100

123 50.9 35.8 53.8

65 15.5 10.6 15.8





#25

Isophorone

Concen: 71.62 ng

RT: 7.575 min Scan# 931

Delta R.T. 0.012 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

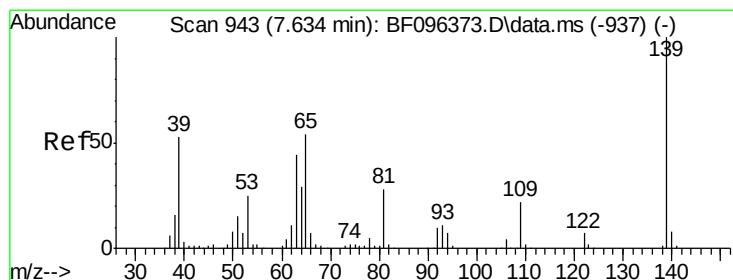
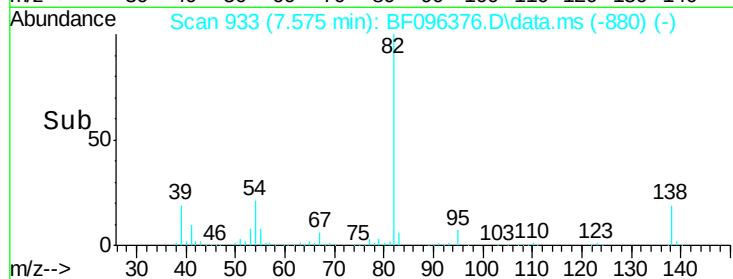
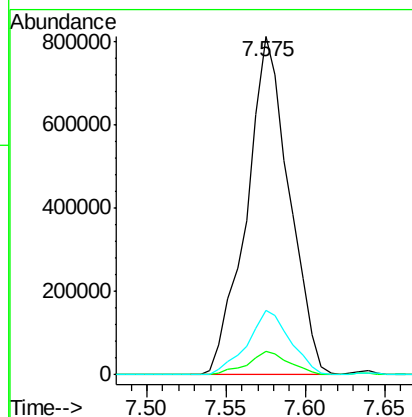
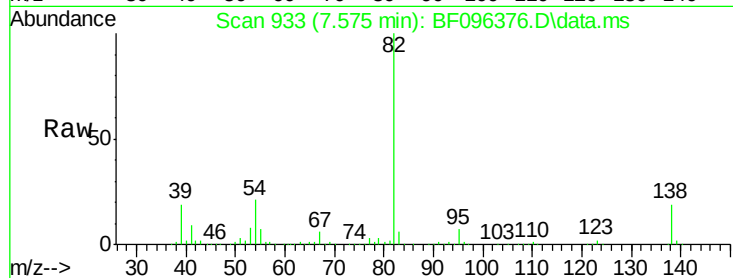
Tot Ion: 82 Resp: 1512872

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 75.70 ng

RT: 7.639 min Scan# 944

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

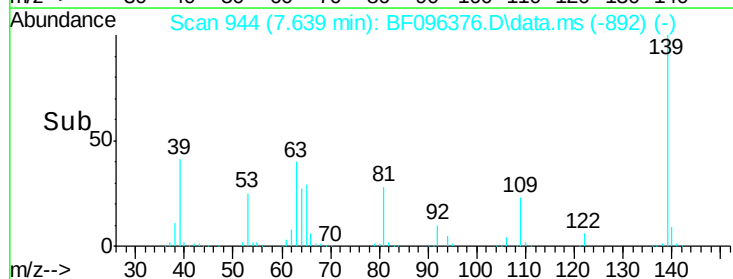
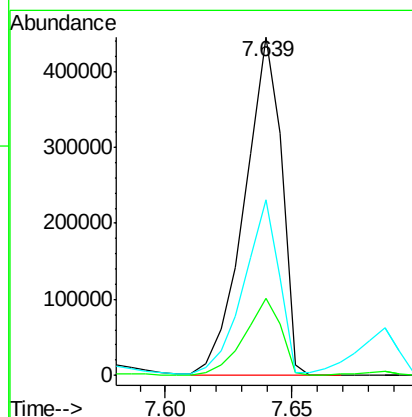
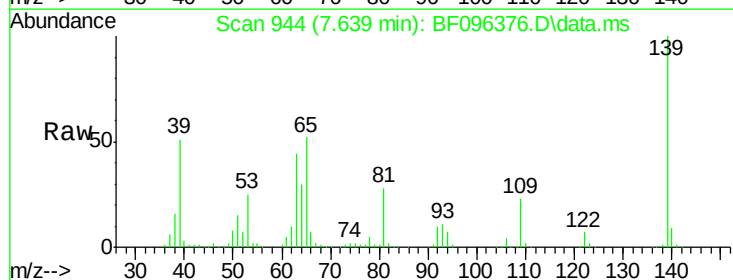
Tgt Ion: 139 Resp: 454594

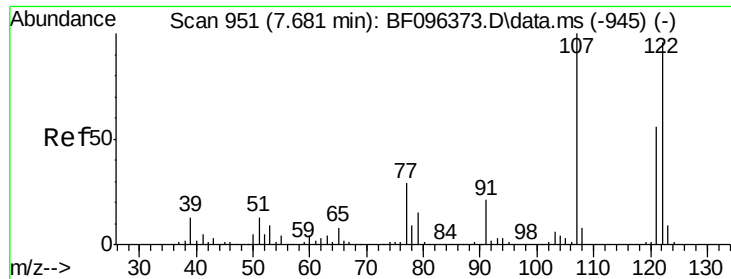
Ion Ratio Lower Upper

139 100

109 22.9 21.0 31.6

65 51.9 33.0 49.6#

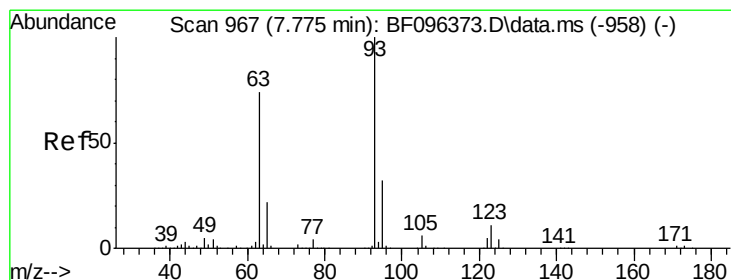
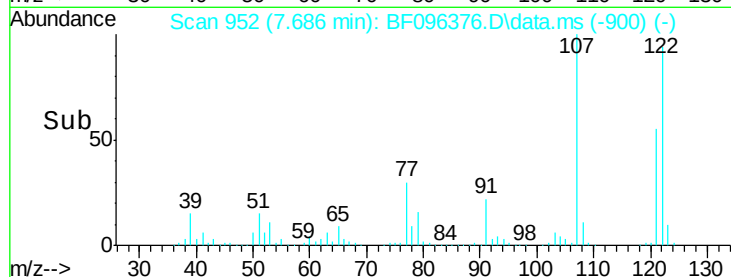
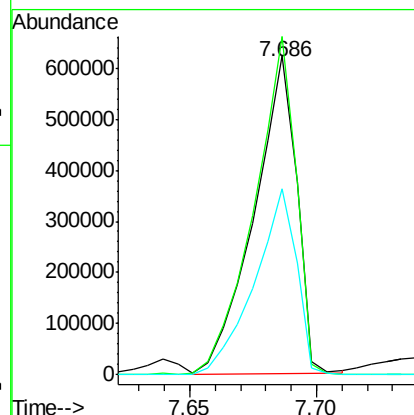
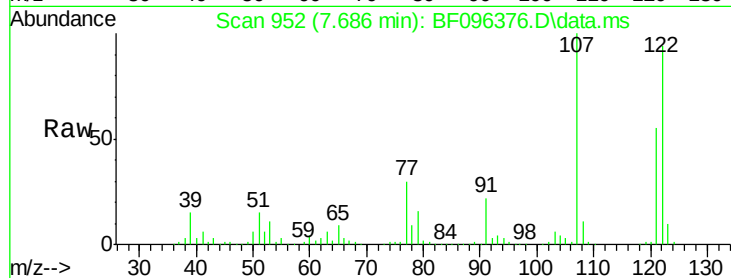




#27
 2,4-Dimethylphenol
 Concen: 71.03 ng
 RT: 7.686 min Scan# 951
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

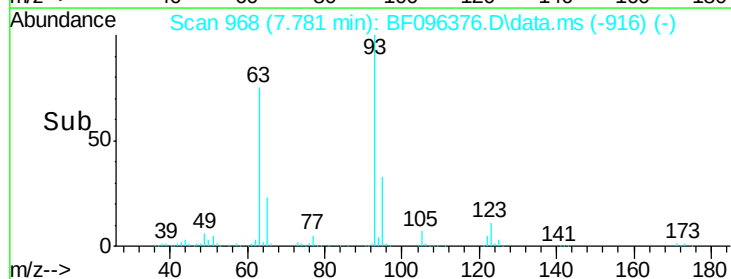
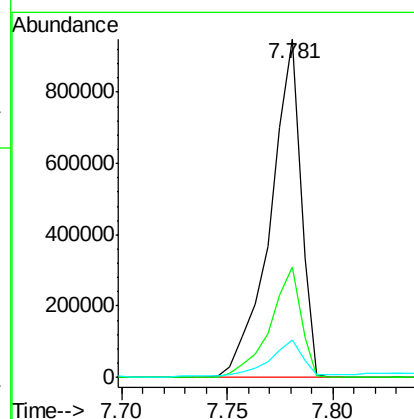
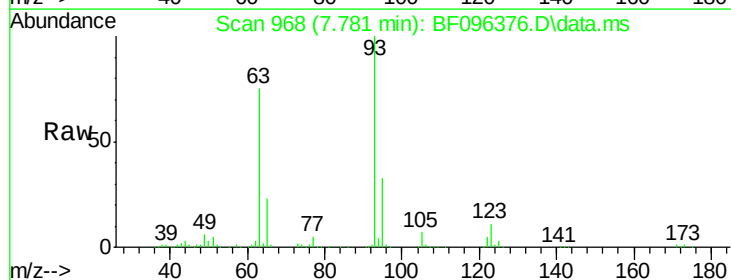
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

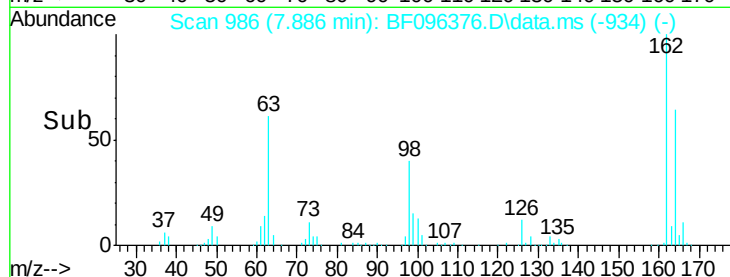
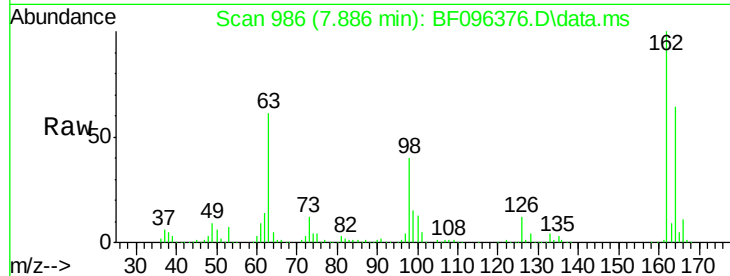
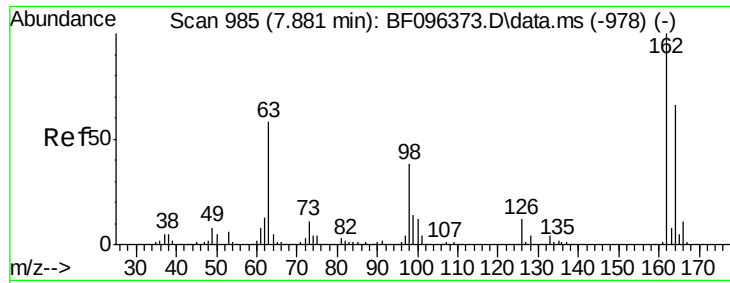
Tot Ion:122 Resp: 732414
 Ion Ratio Lower Upper
 122 100
 107 106.2 89.2 133.8
 121 58.3 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 68.25 ng
 RT: 7.781 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion: 93 Resp: 957540
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 11.2 9.0 13.4

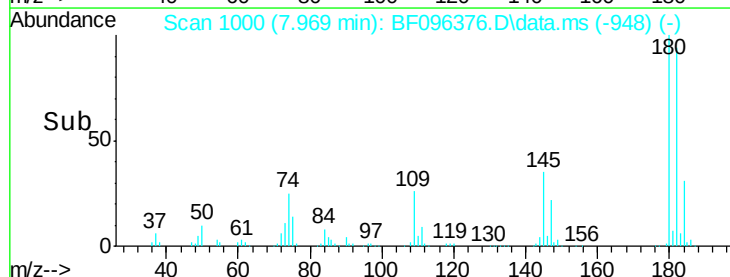
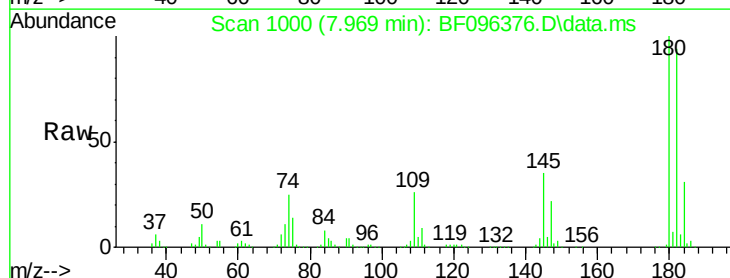
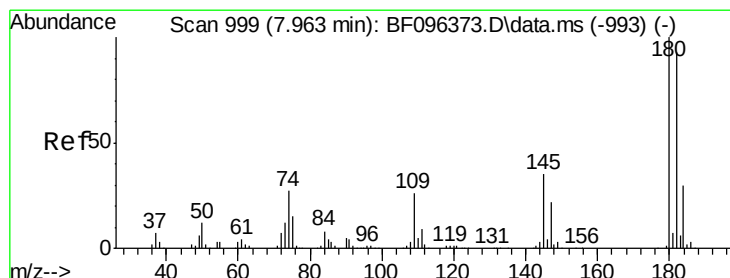
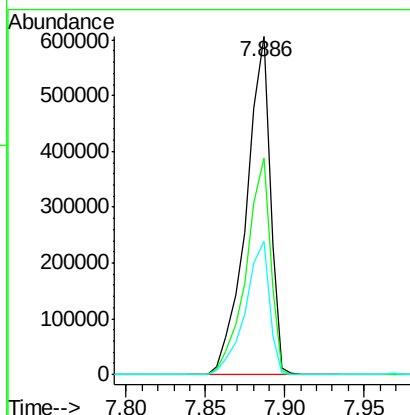




#29
 2,4-Dichlorophenol
 Concen: 72.08 ng
 RT: 7.886 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

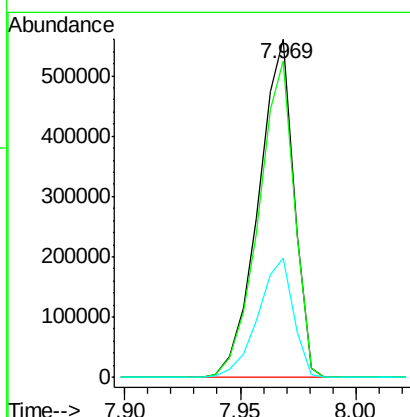
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

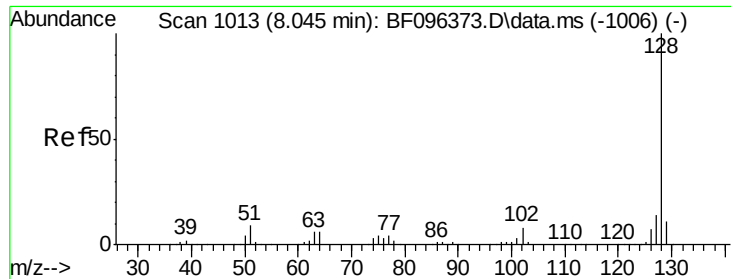
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	39.6	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 71.57 ng
 RT: 7.969 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.6
145	35.3	25.3	37.9

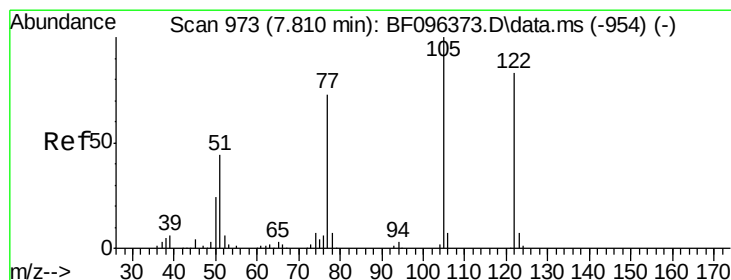
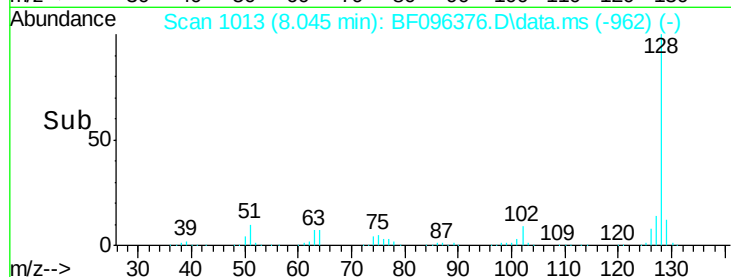
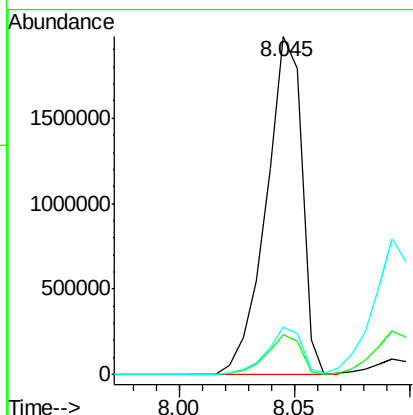
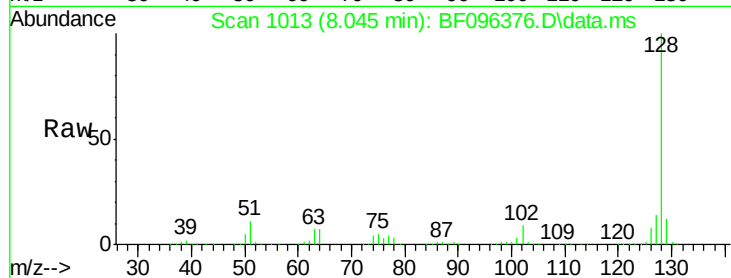




#31
Naphthalene
Concen: 68.24 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

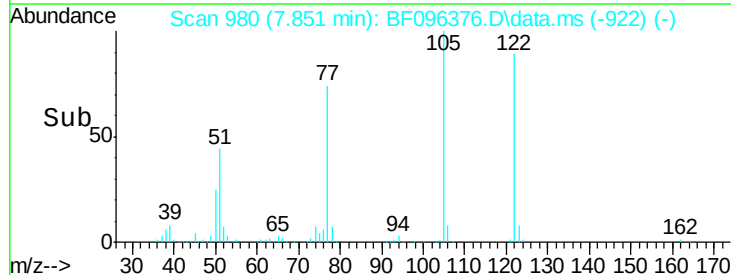
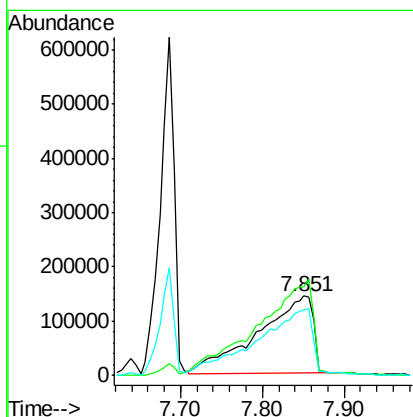
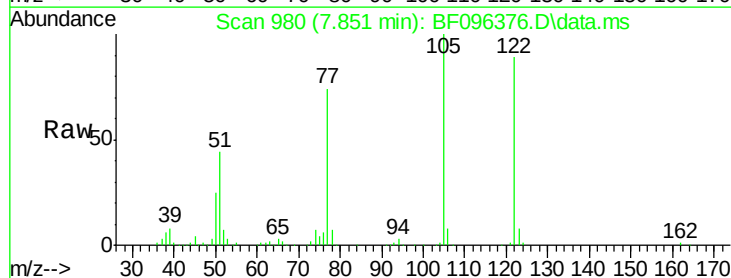
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

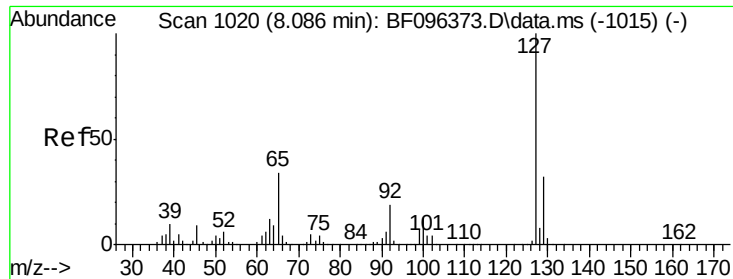
Tot Ion:128 Resp: 2122223
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 78.90 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.041 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:122 Resp: 673918
Ion Ratio Lower Upper
122 100
105 112.2 103.3 143.3
77 83.0 73.7 113.7

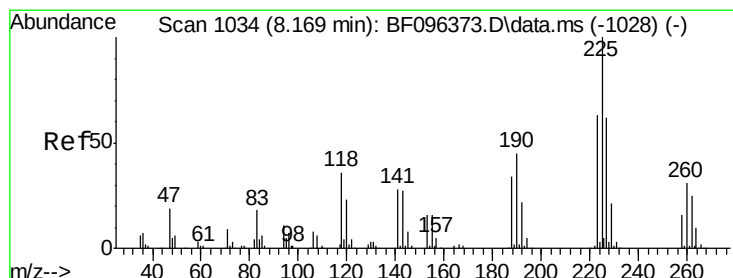
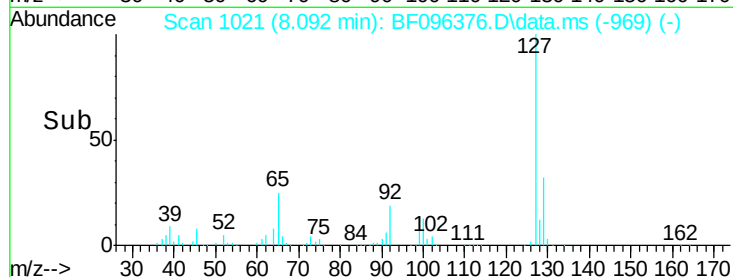
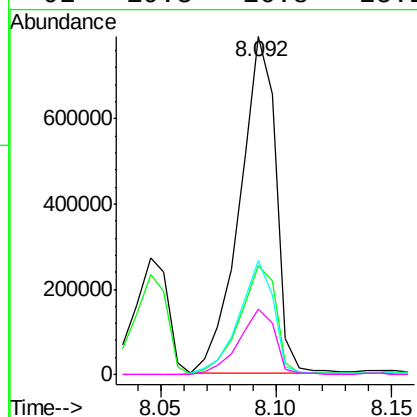
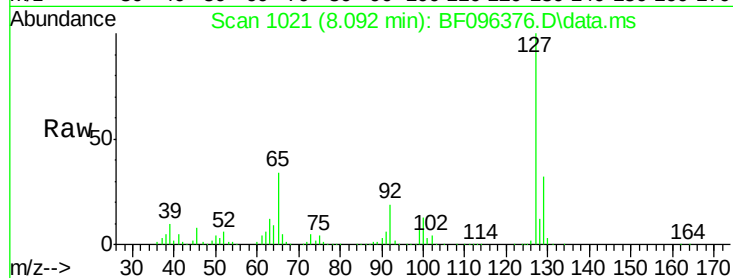




#33
4-Chloroaniline
Concen: 66.58 ng
RT: 8.092 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

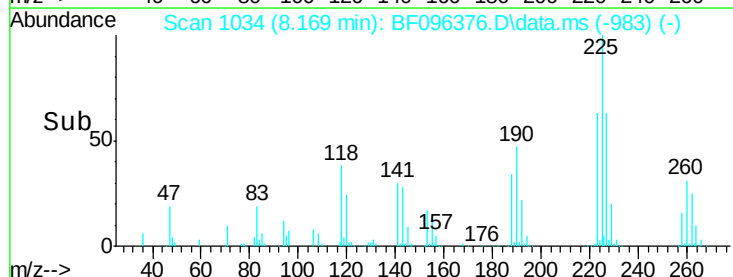
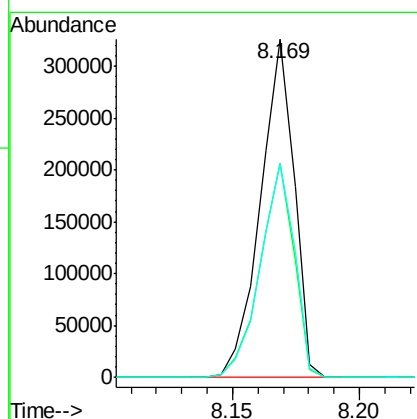
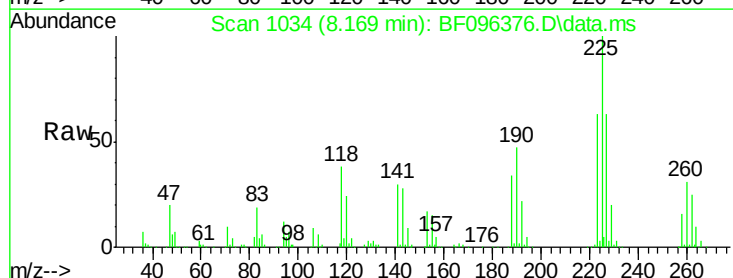
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

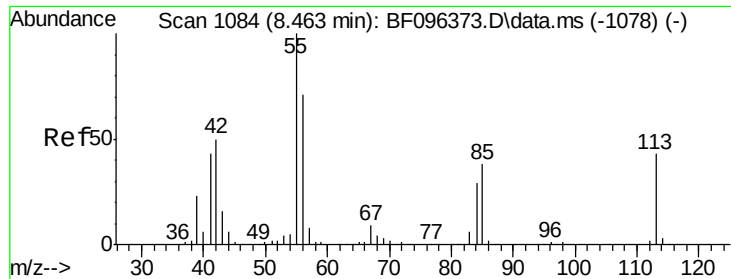
Tot Ion:	127	Resp:	862674
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	33.8	27.8	41.8
92	19.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 70.50 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:	225	Resp:	303777
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	63.3	51.1	76.7

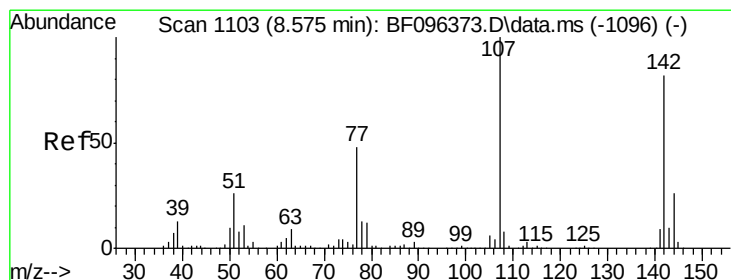
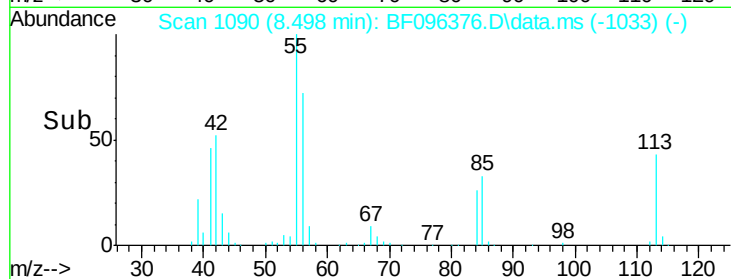
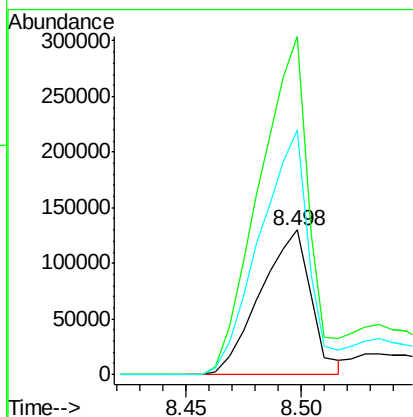
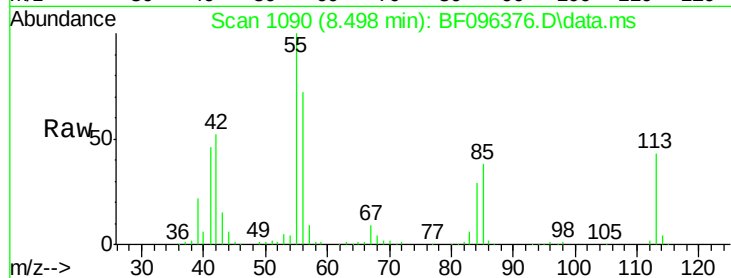




#35
 Caprolactam
 Concen: 66.49 ng
 RT: 8.498 min Scan# 1084
 Delta R.T. 0.035 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

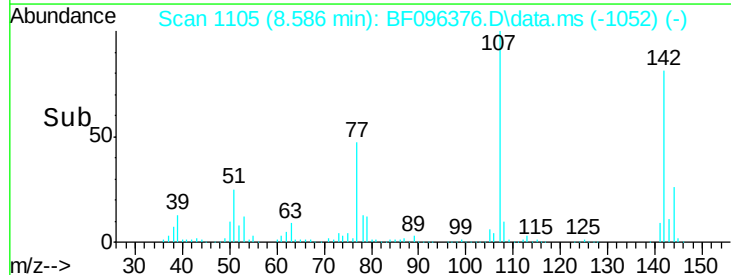
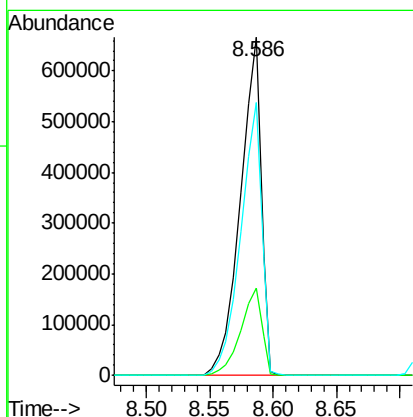
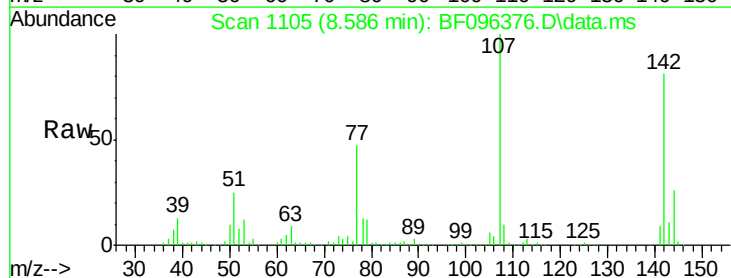
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

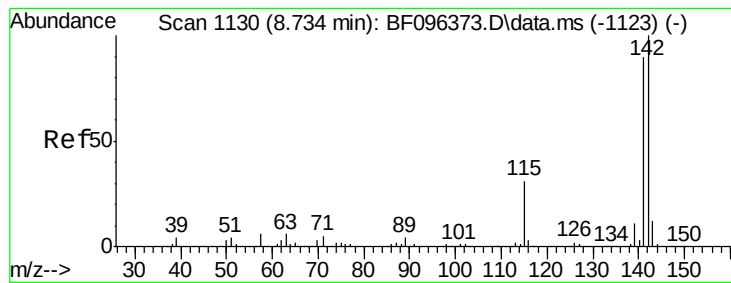
Tot Ion:113 Resp: 197474
 Ion Ratio Lower Upper
 113 100
 55 233.5 150.2 190.2#
 56 168.8 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 77.58 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.012 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:107 Resp: 754748
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 80.6 73.4 110.0





#37

2-Methylnaphthalene

Concen: 72.18 ng

RT: 8.739 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

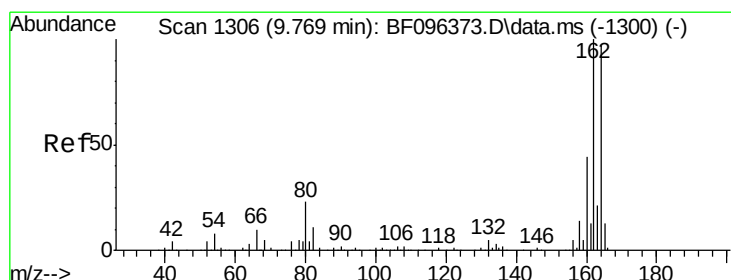
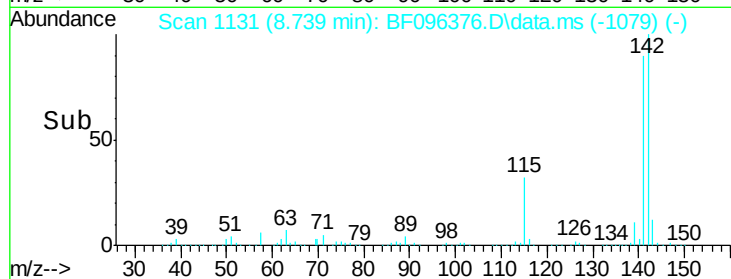
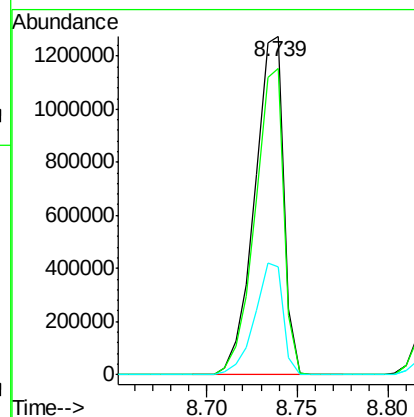
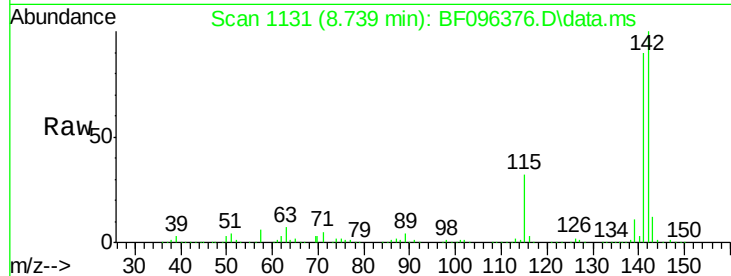
Tot Ion:142 Resp: 1418682

Ion Ratio Lower Upper

142 100

141 90.4 71.3 106.9

115 31.9 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: BF096376.D

Acq: 1 Jul 2017 13:56

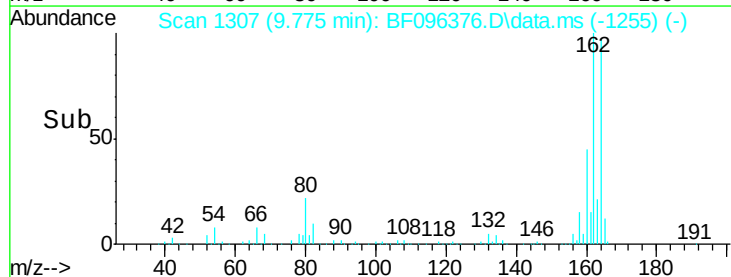
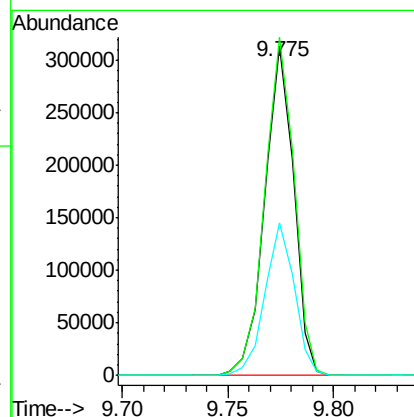
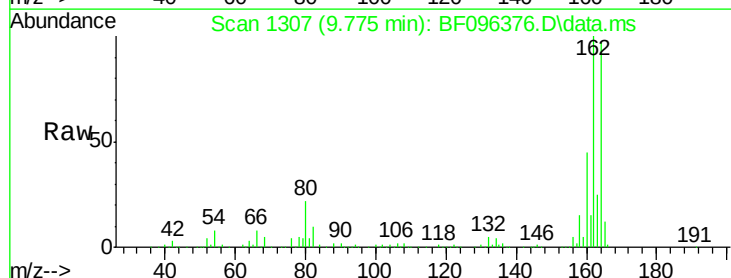
Tgt Ion:164 Resp: 301207

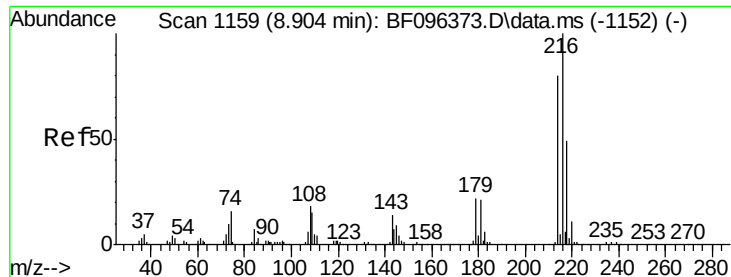
Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

160 46.2 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 63.34 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 510529

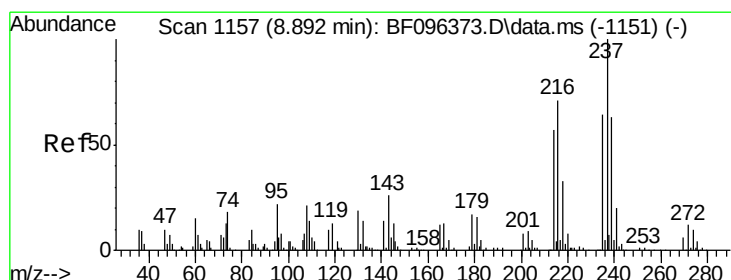
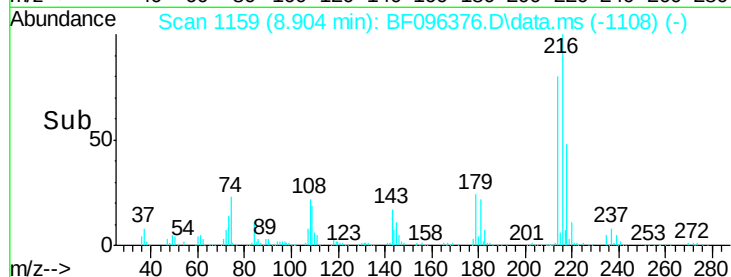
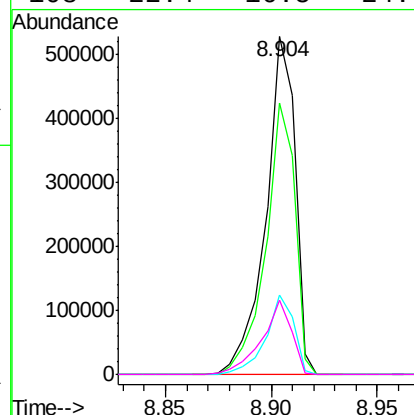
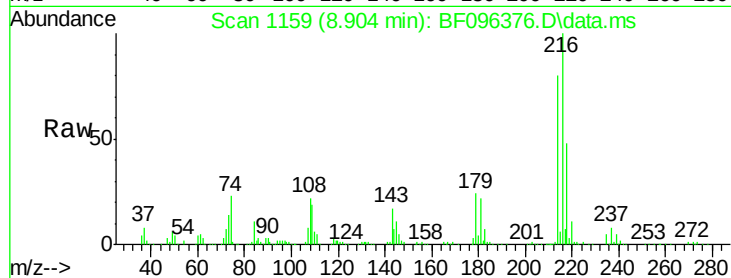
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 22.6 17.9 26.9

108 22.4 16.5 24.7



#40

Hexachlorocyclopentadiene

Concen: 75.40 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

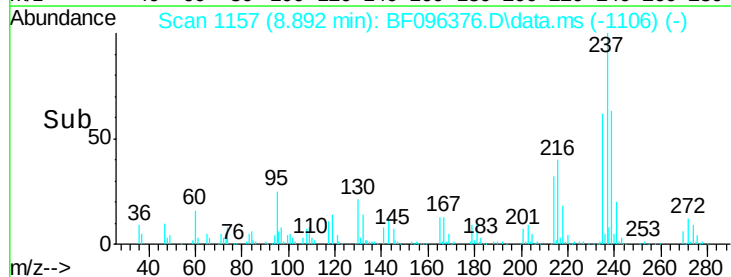
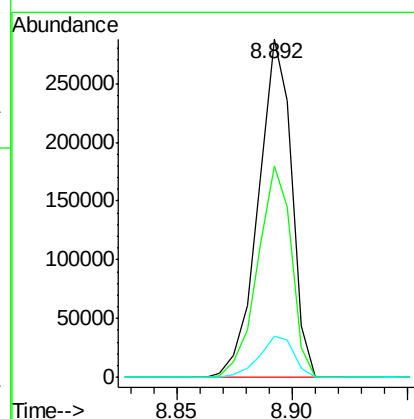
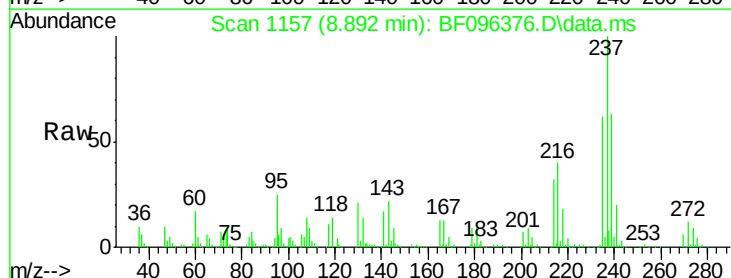
Tgt Ion:237 Resp: 289120

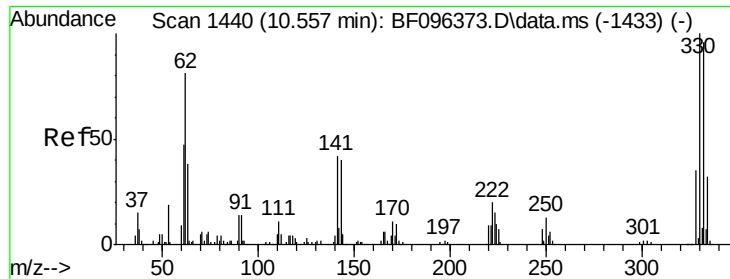
Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

272 12.3 0.0 31.9

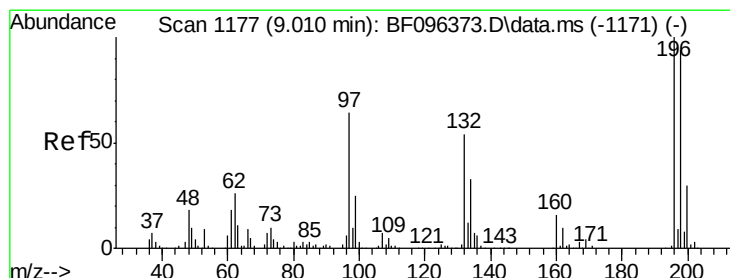
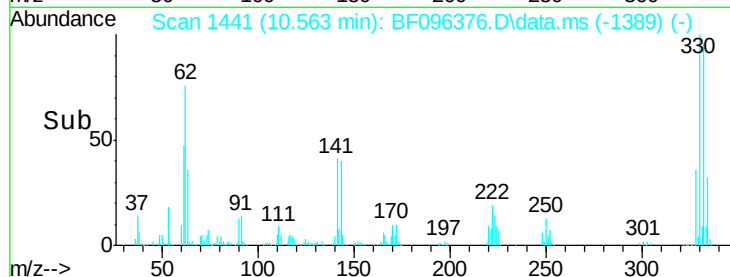
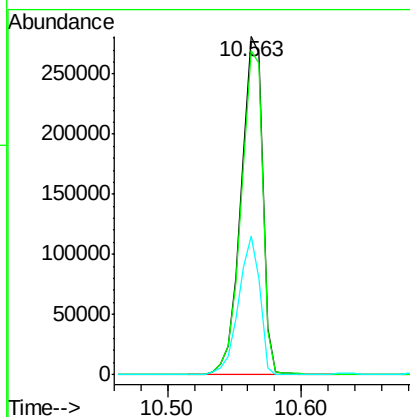
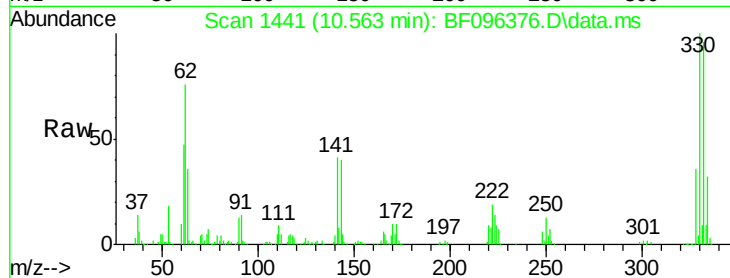




#41
 2,4,6-Tribromophenol
 Concen: 130.43 ng
 RT: 10.563 min Scan# 1441
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

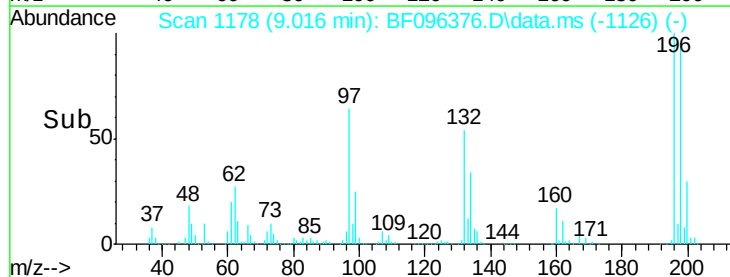
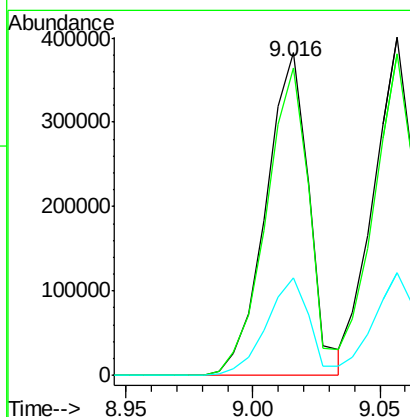
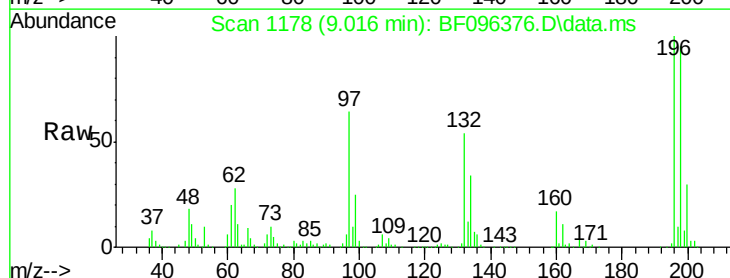
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

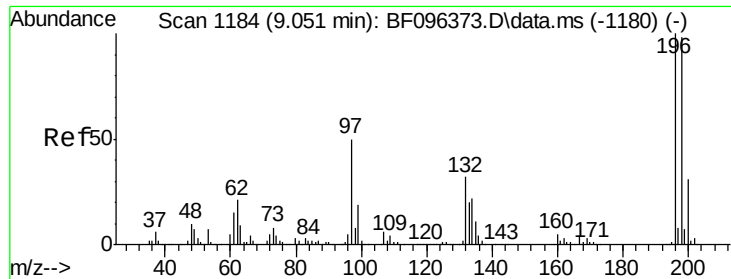
Tot Ion:330 Resp: 315196
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 40.4 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 72.09 ng
 RT: 9.016 min Scan# 1178
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:196 Resp: 452433
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.2 111.4
 200 30.2 24.0 36.0

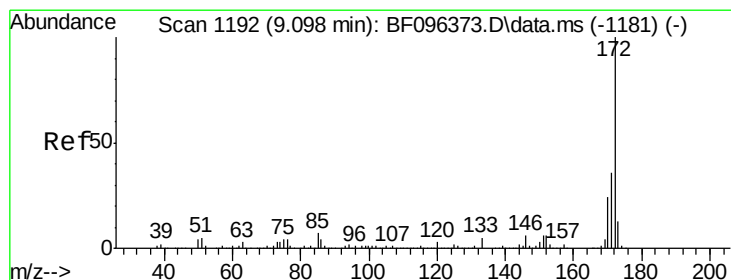
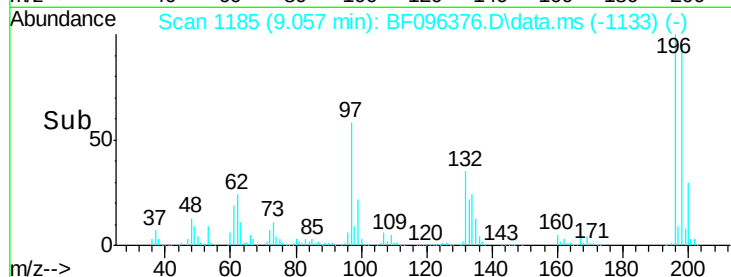
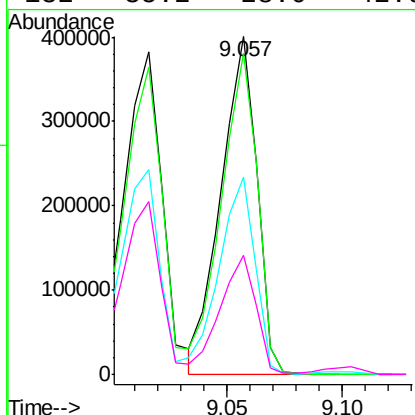
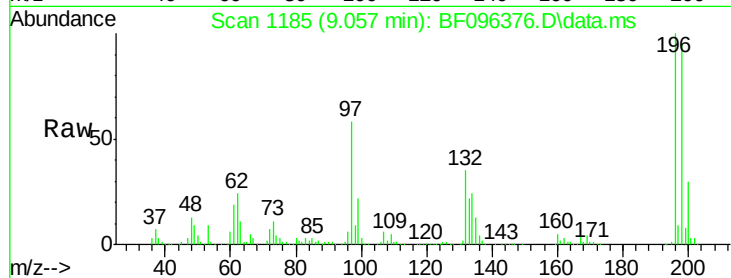




#43
2,4,5-Trichlorophenol
Concen: 69.44 ng
RT: 9.057 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

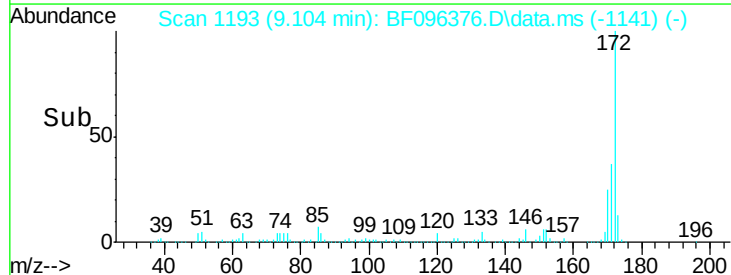
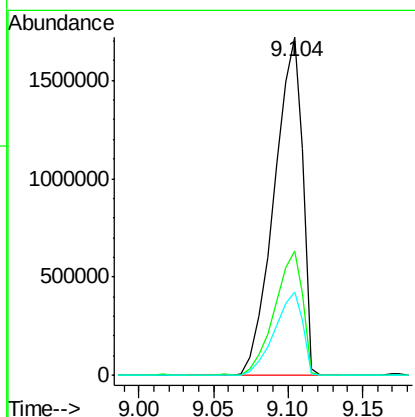
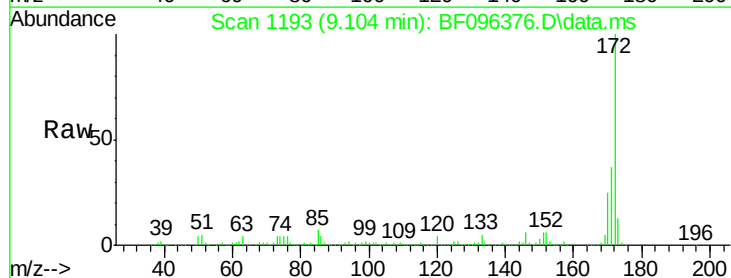
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

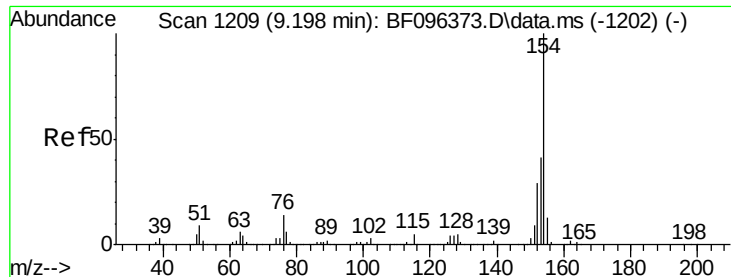
Tot Ion:196 Resp: 432955
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 58.3 47.7 71.5
132 35.2 28.0 42.0



#44
2-Fluorobiphenyl
Concen: 118.27 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:172 Resp: 2286021
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.7 19.8 29.8

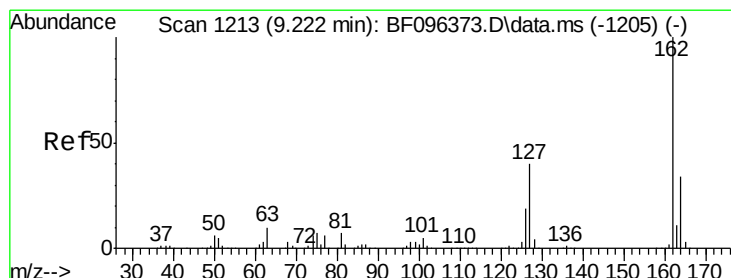
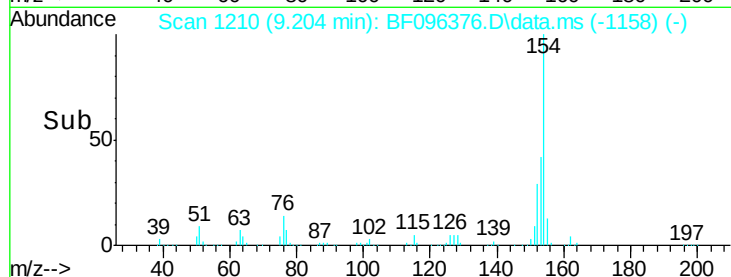
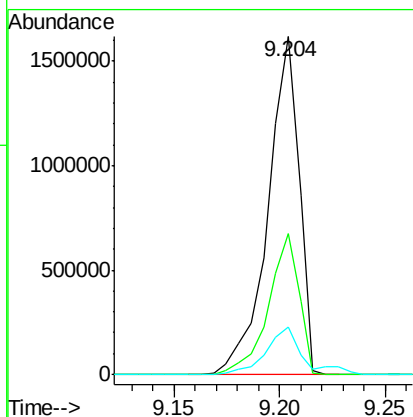
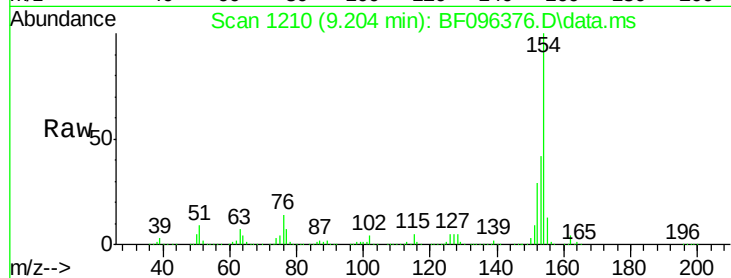




#45
 1,1'-Biphenyl
 Concen: 62.27 ng
 RT: 9.204 min Scan# 1210
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

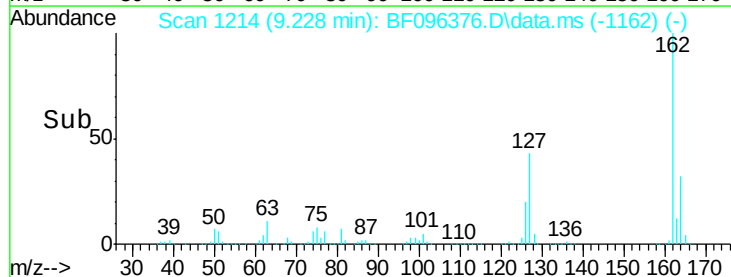
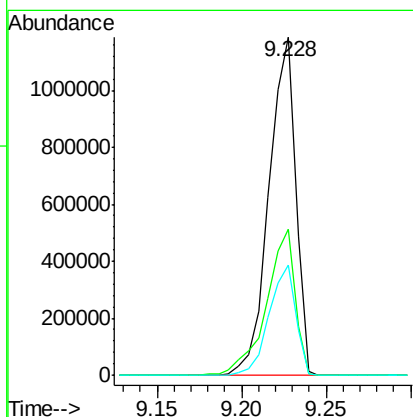
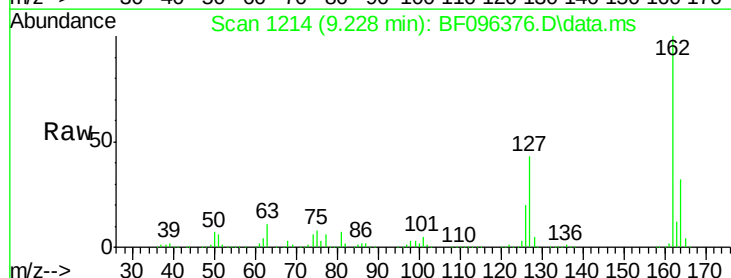
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

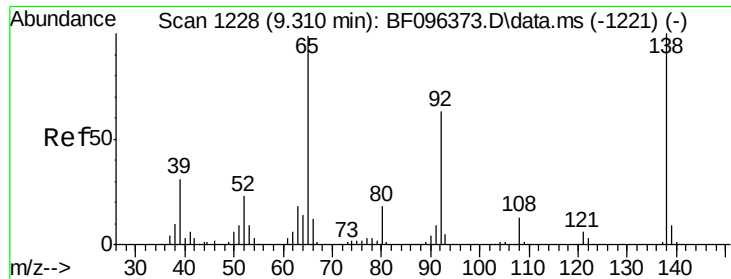
Tot Ion:154 Resp: 1659617
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.2 61.2
 76 14.2 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 65.24 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:162 Resp: 1288705
 Ion Ratio Lower Upper
 162 100
 127 43.1 28.3 42.5#
 164 32.5 27.0 40.4

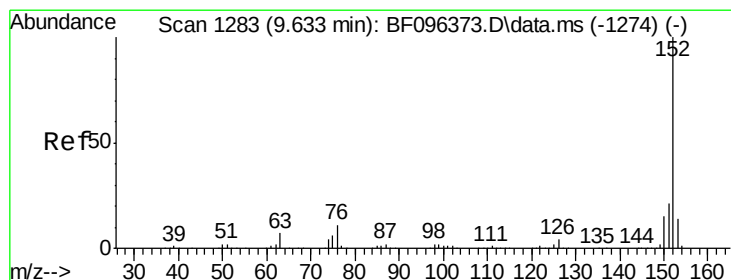
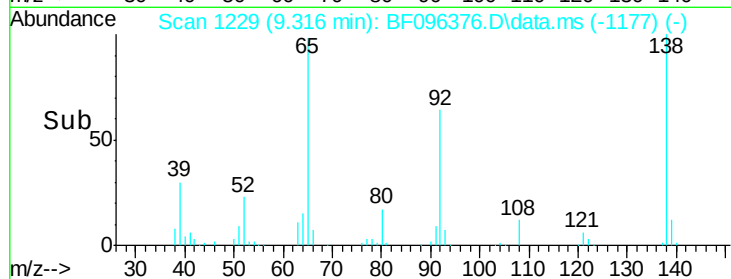
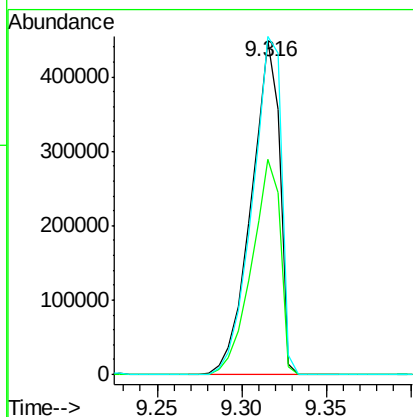
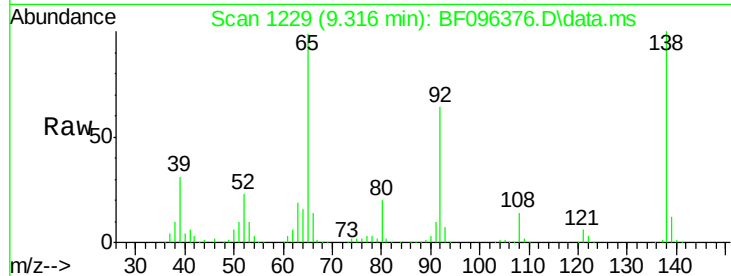




#47
2-Nitroaniline
Concen: 74.60 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

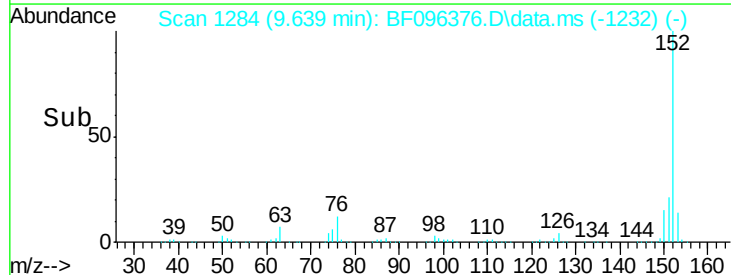
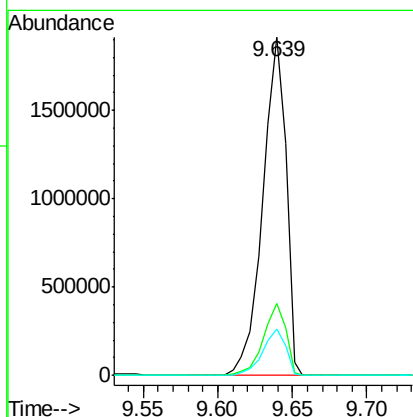
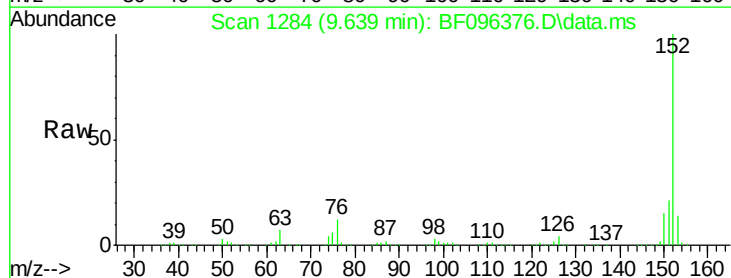
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

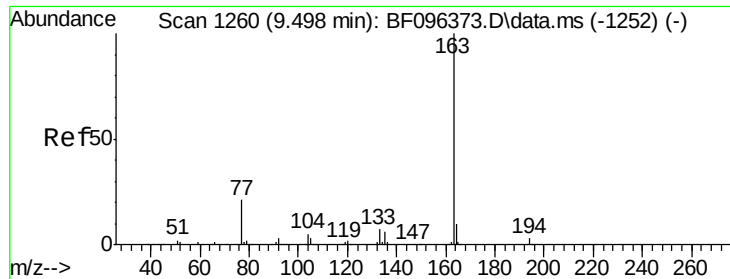
Tot Ion: 65 Resp: 527141
Ion Ratio Lower Upper
65 100
92 64.5 53.9 80.9
138 101.1 78.8 118.2



#48
Acenaphthylene
Concen: 65.23 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion: 152 Resp: 2041816
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 70.09 ng

RT: 9.510 min Scan# 12

Delta R.T. 0.012 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

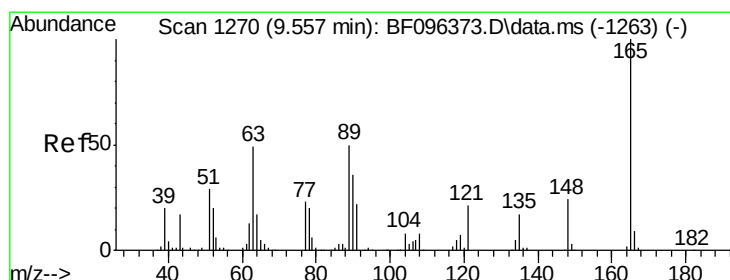
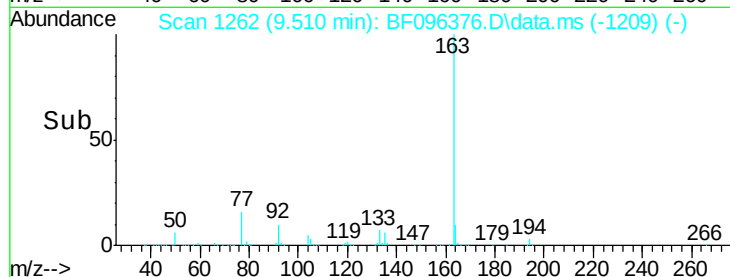
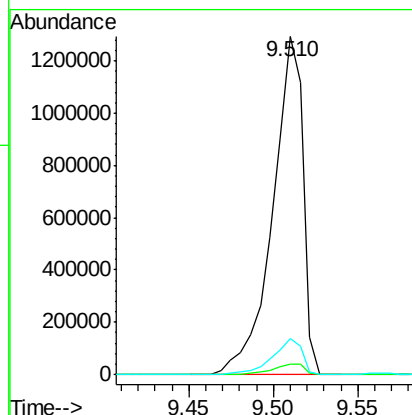
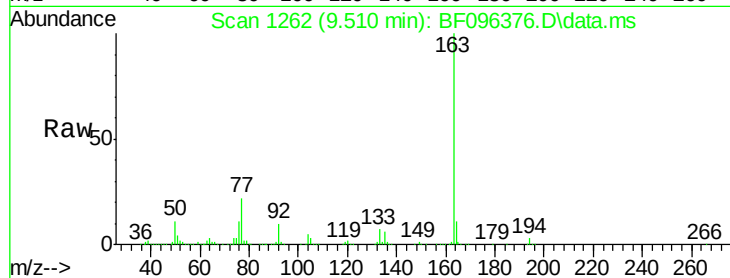
Tot Ion:163 Resp: 1604353

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

164 10.5 8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 72.66 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.012 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

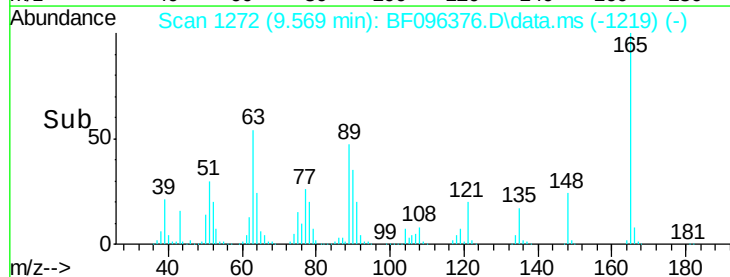
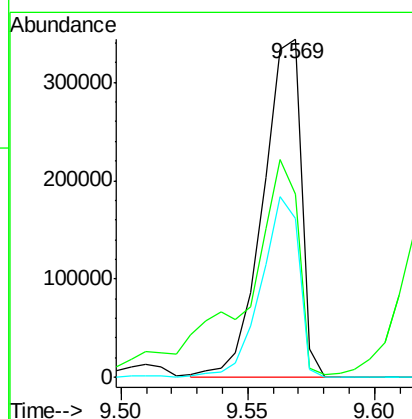
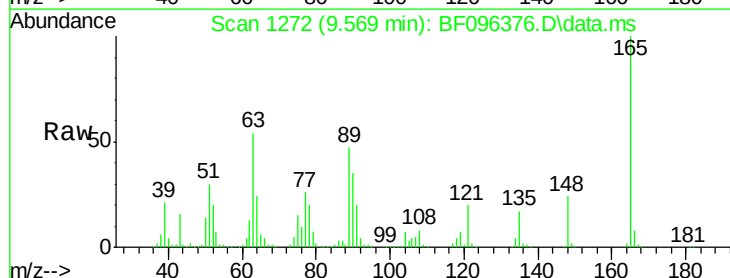
Tgt Ion:165 Resp: 366103

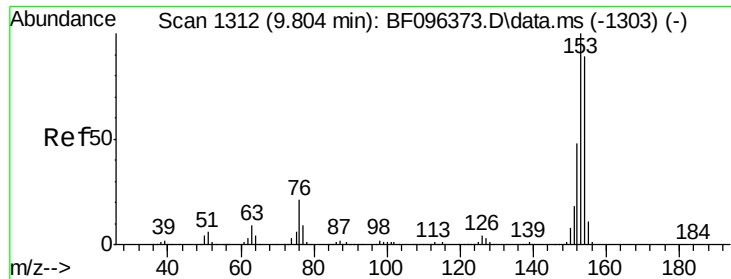
Ion Ratio Lower Upper

165 100

63 54.0 34.3 51.5#

89 46.9 37.1 55.7





#51

Acenaphthene

Concen: 66.19 ng

RT: 9.810 min Scan# 1312

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

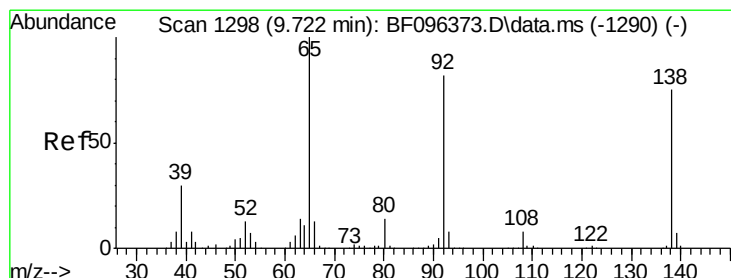
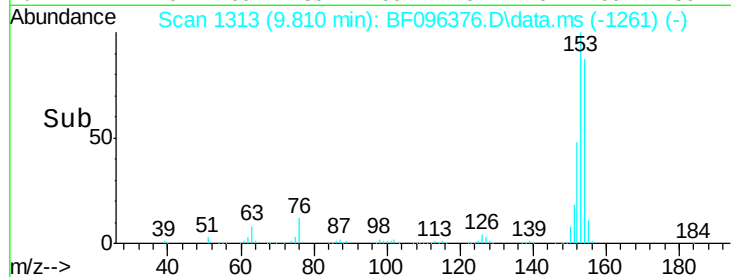
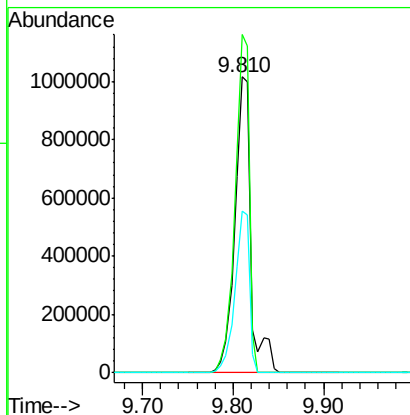
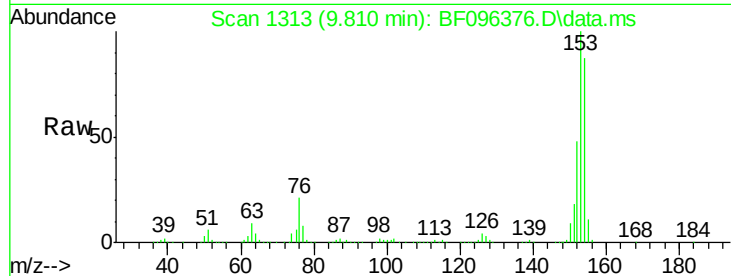
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1274897

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	54.7	43.6	65.4



#52

3-Nitroaniline

Concen: 72.39 ng

RT: 9.733 min Scan# 1300

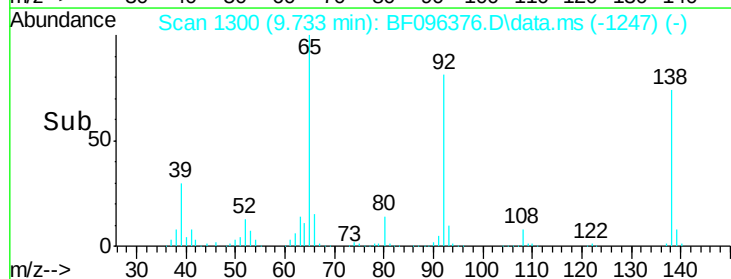
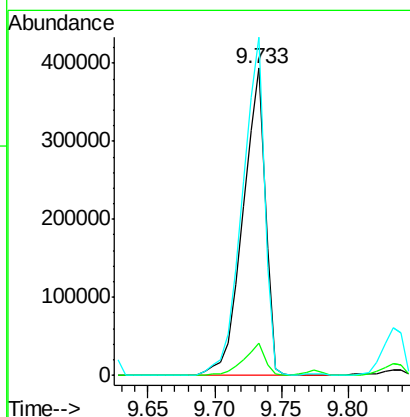
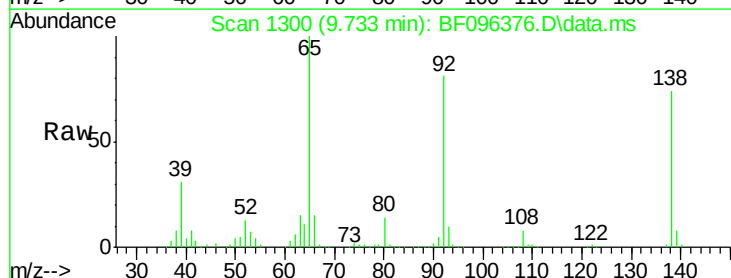
Delta R.T. 0.012 min

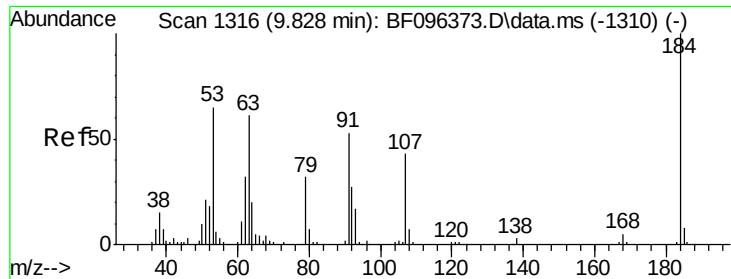
Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion:138 Resp: 455110

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	110.1	93.8	140.6

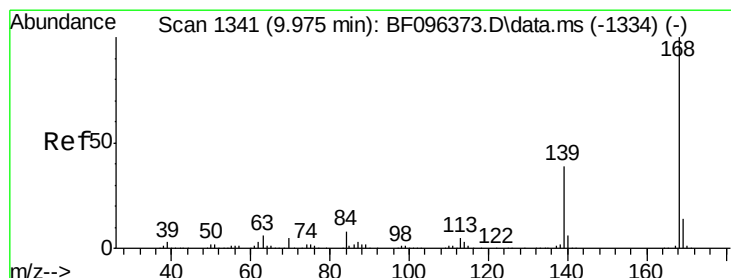
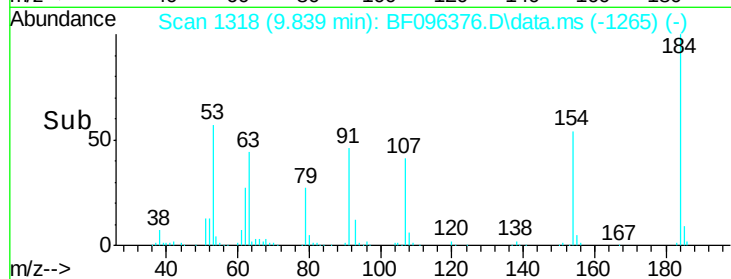
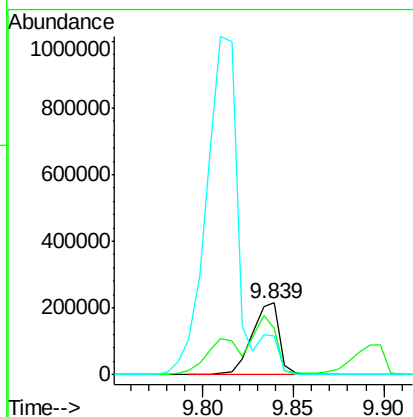
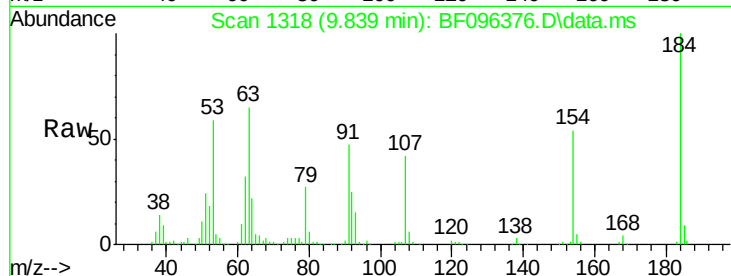




#53
 2,4-Dinitrophenol
 Concen: 85.95 ng
 RT: 9.839 min Scan# 1316
 Delta R.T. 0.012 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

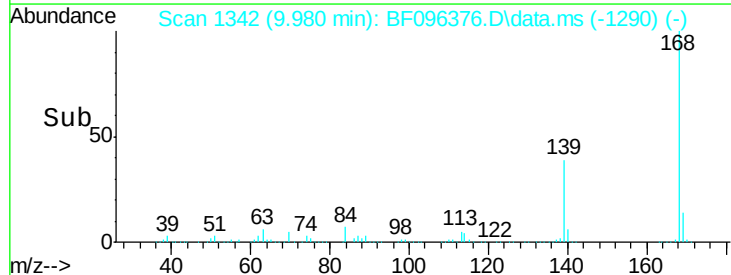
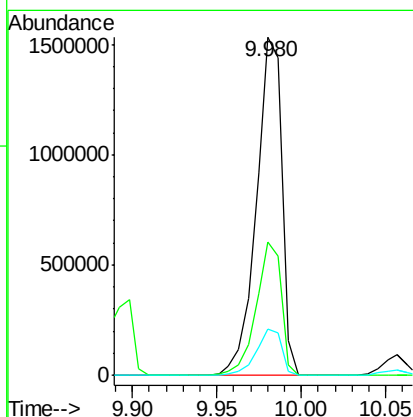
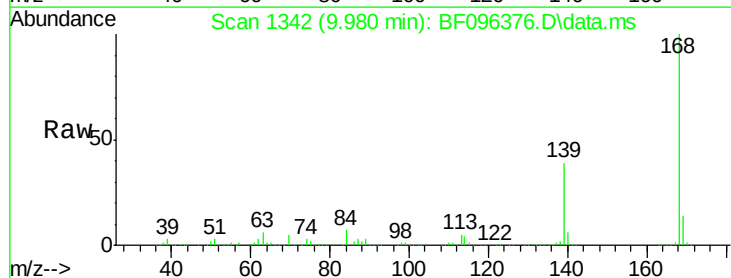
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

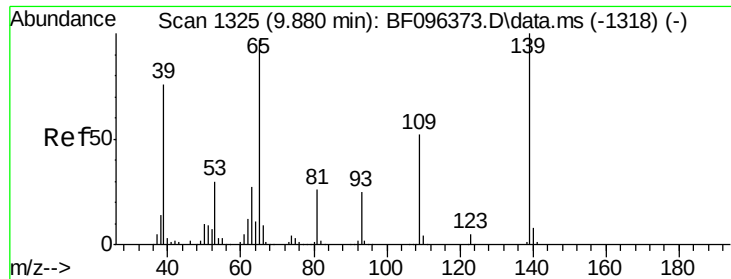
Tot Ion:184 Resp: 224210
 Ion Ratio Lower Upper
 184 100
 63 64.5 62.7 94.1
 154 53.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 63.08 ng
 RT: 9.980 min Scan# 1342
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:168 Resp: 1613239
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.6 45.8
 169 13.7 10.8 16.2

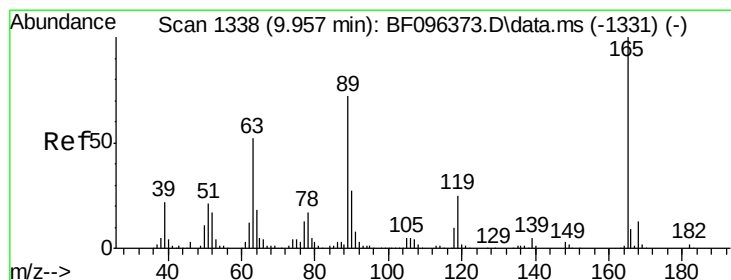
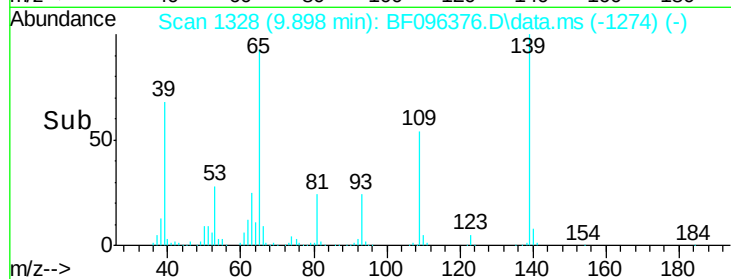
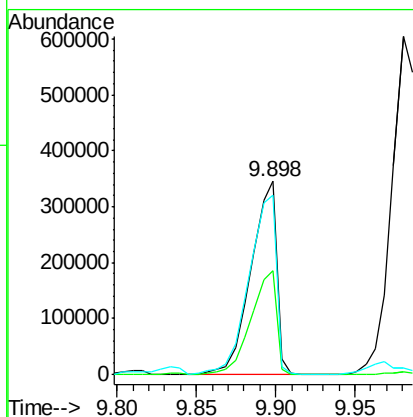
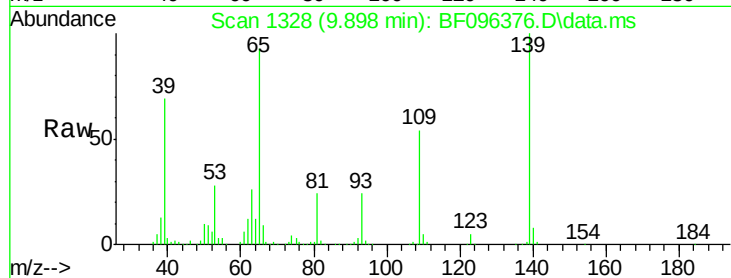




#55
4-Nitrophenol
Concen: 75.81 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.018 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

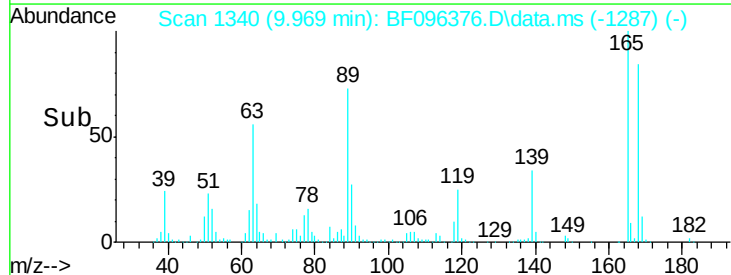
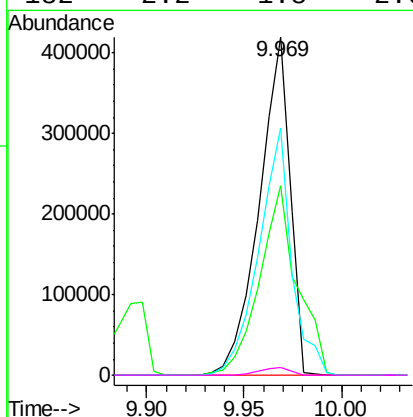
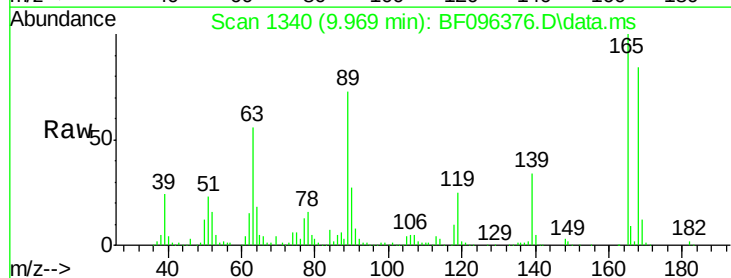
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

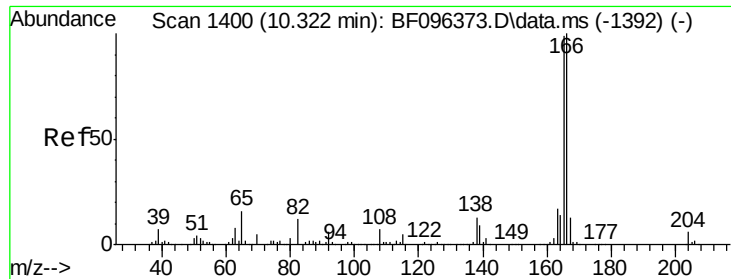
Tot Ion:139 Resp: 392646
Ion Ratio Lower Upper
139 100
109 53.9 34.1 74.1
65 93.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 71.46 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:165 Resp: 456957
Ion Ratio Lower Upper
165 100
63 56.0 25.4 38.0#
89 73.2 46.4 69.6#
182 2.2 1.8 2.6





#57

Fluorene

Concen: 58.28 ng

RT: 10.328 min Scan# 1400

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

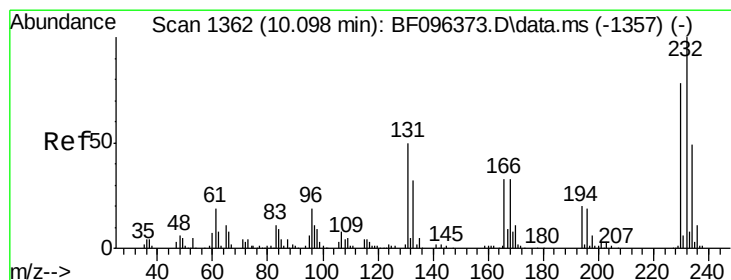
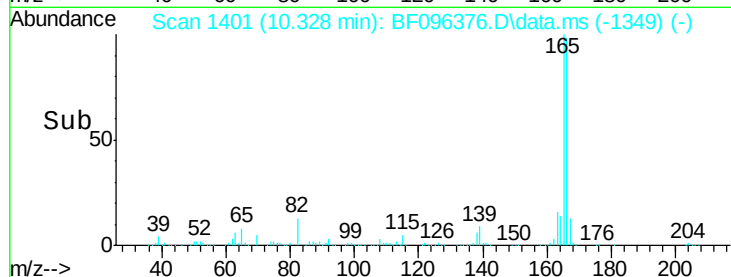
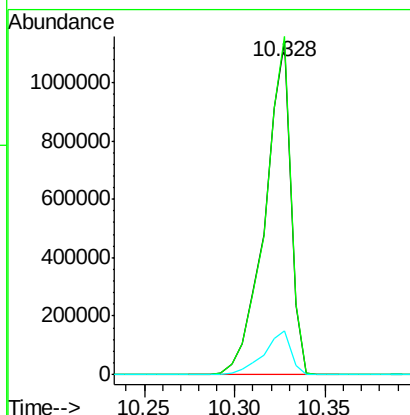
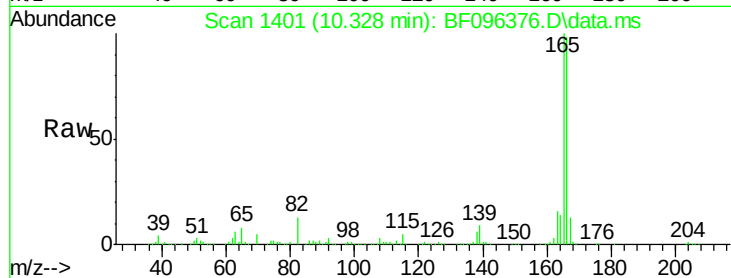
Tot Ion:166 Resp: 1128266

Ion Ratio Lower Upper

166 100

165 101.6 78.8 118.2

167 13.2 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 69.70 ng

RT: 10.098 min Scan# 1362

Delta R.T. -0.000 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion:232 Resp: 300530

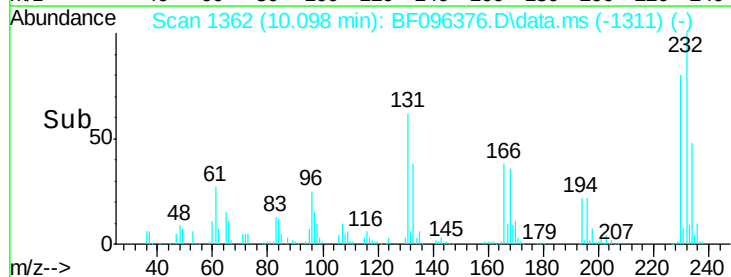
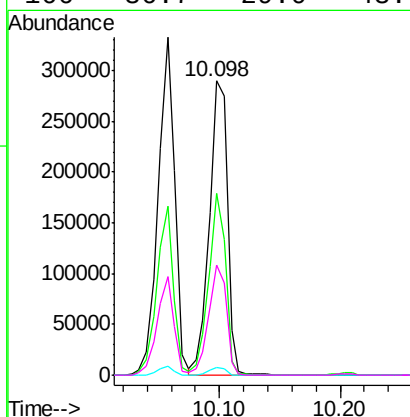
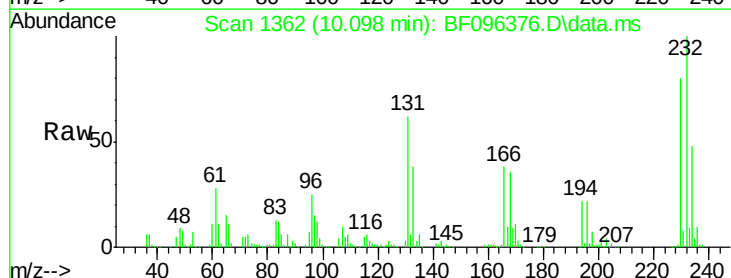
Ion Ratio Lower Upper

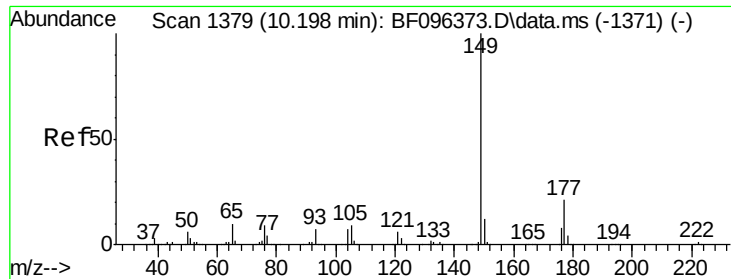
232 100

131 57.5 44.8 67.2

130 2.5 2.3 3.5

166 36.7 29.0 43.4





#59

Diethylphthalate

Concen: 67.55 ng

RT: 10.204 min Scan# 1379

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

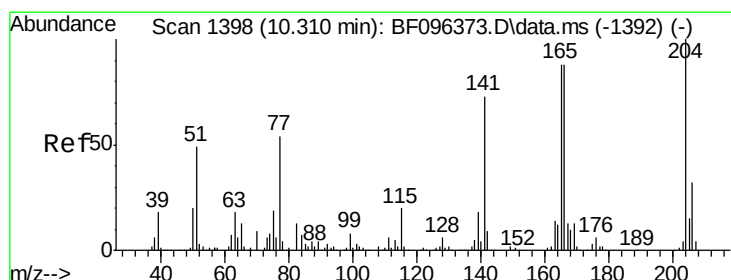
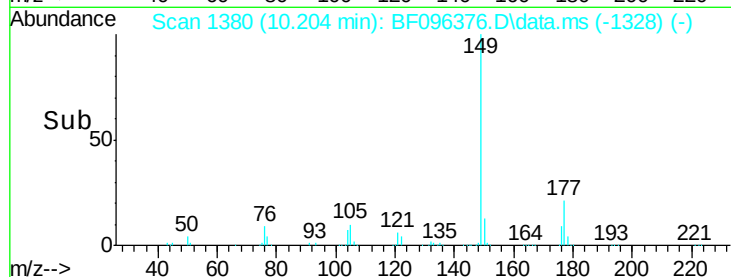
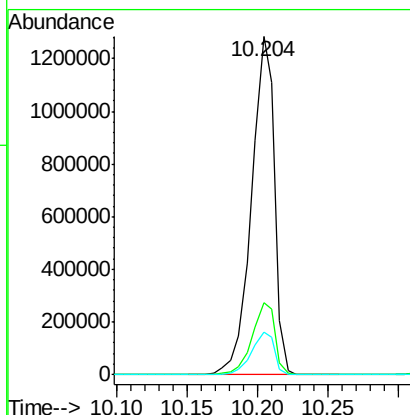
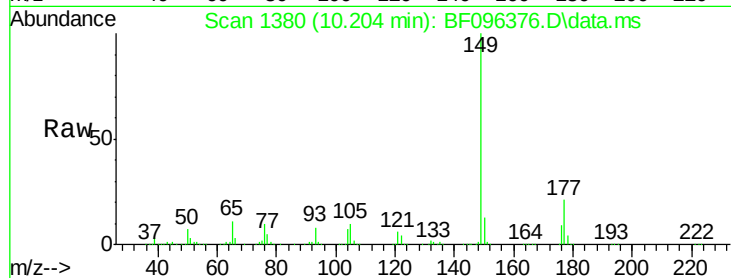
Tot Ion:149 Resp: 1468373

Ion Ratio Lower Upper

149 100

177 21.3 16.7 25.1

150 12.7 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 58.11 ng

RT: 10.316 min Scan# 1399

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

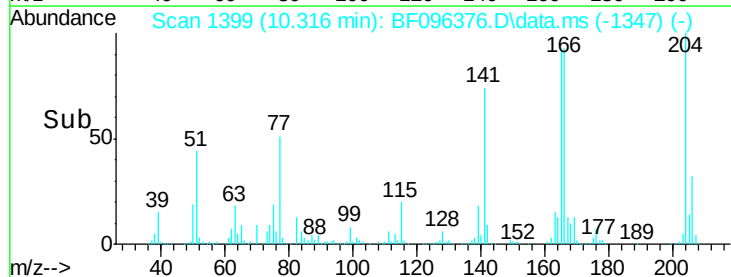
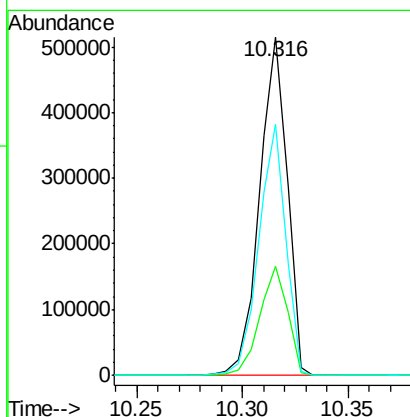
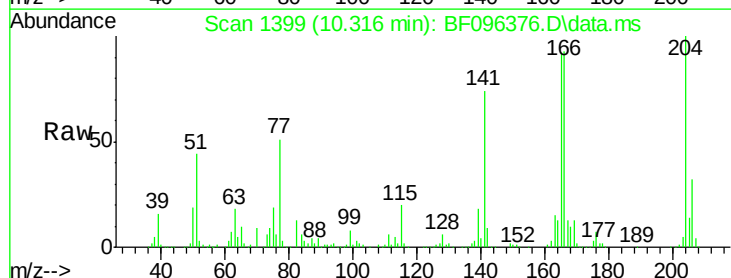
Tgt Ion:204 Resp: 467842

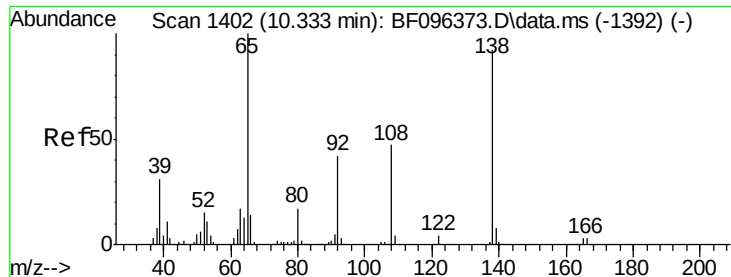
Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

141 74.1 60.8 91.2

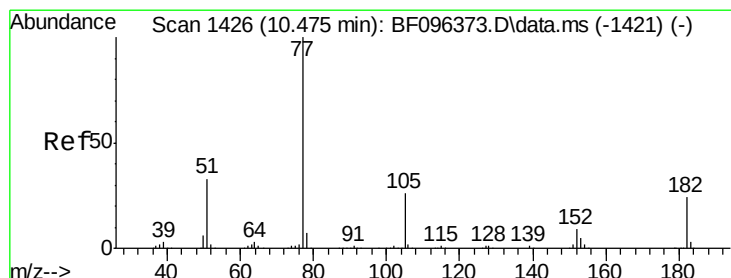
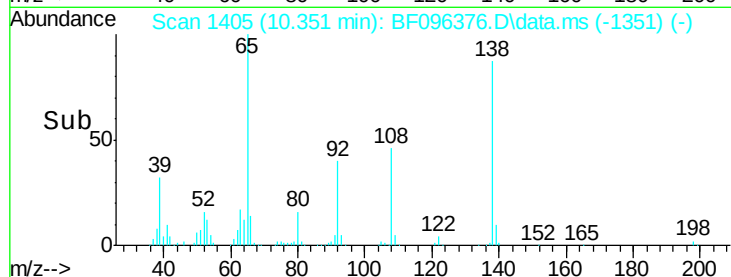
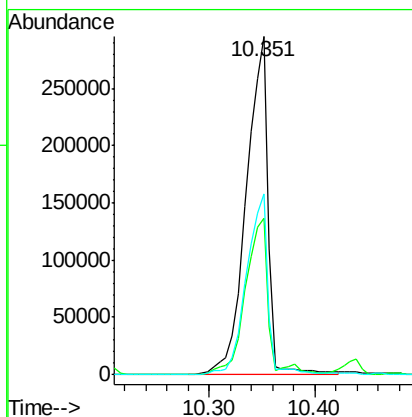
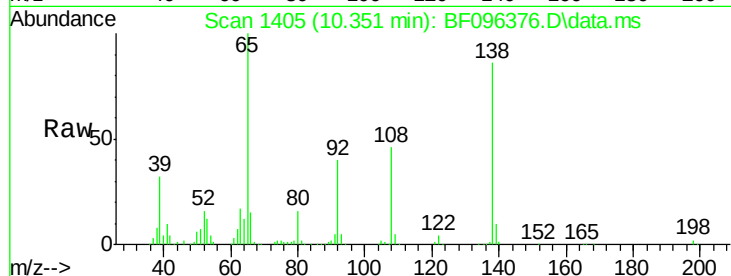




#61
4-Nitroaniline
Concen: 74.68 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.018 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

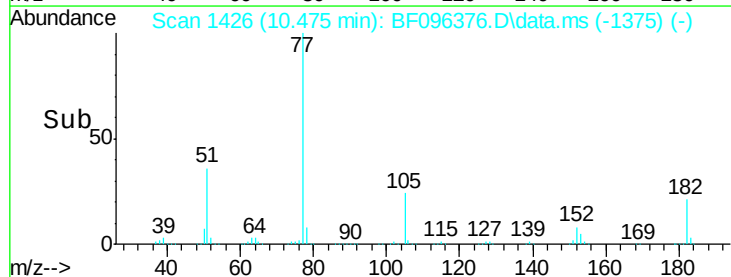
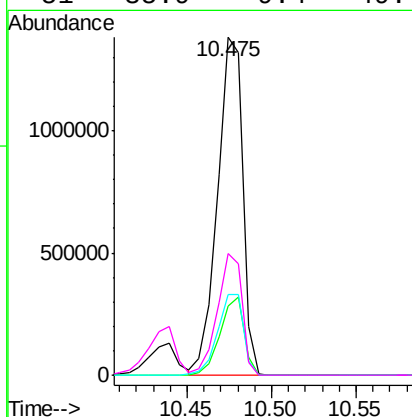
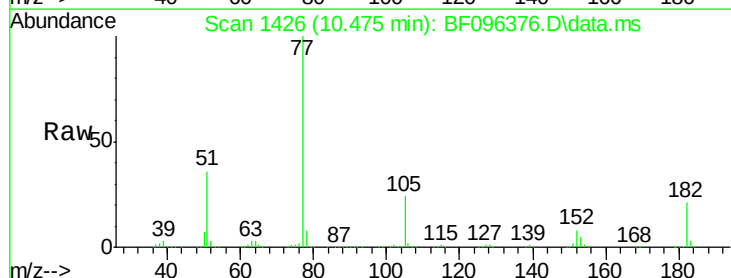
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

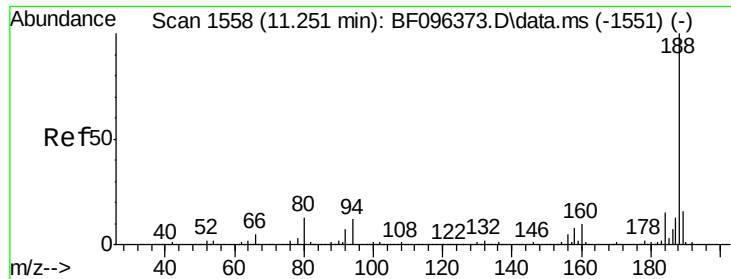
Tot Ion:138 Resp: 425181
Ion Ratio Lower Upper
138 100
92 46.1 21.8 61.8
108 53.5 42.3 82.3



#62
Azobenzene
Concen: 68.75 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion: 77 Resp: 1441850
Ion Ratio Lower Upper
77 100
182 20.5 0.1 40.1
105 23.8 3.6 43.6
51 35.9 9.4 49.4

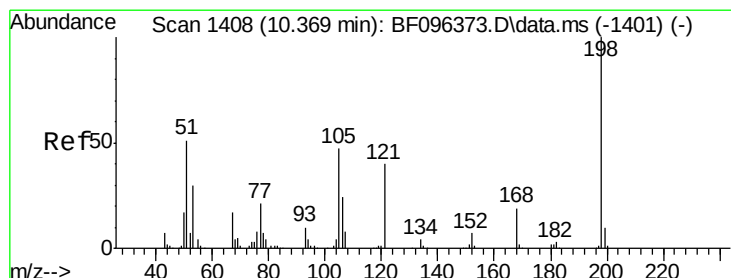
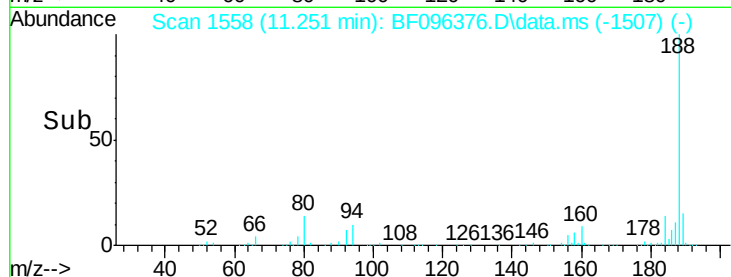
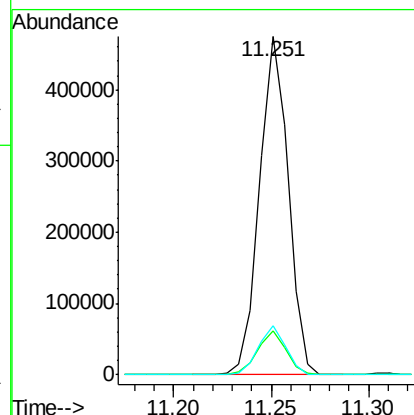
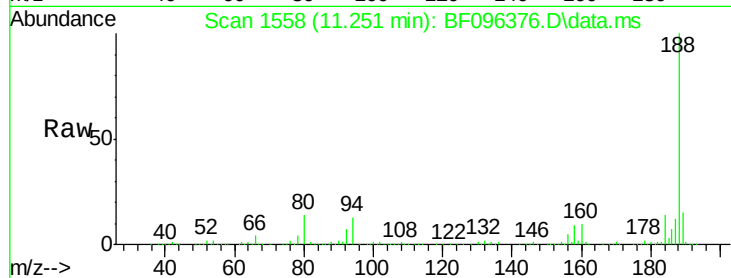




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.251 min Scan# 1558
 Delta R.T. -0.000 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

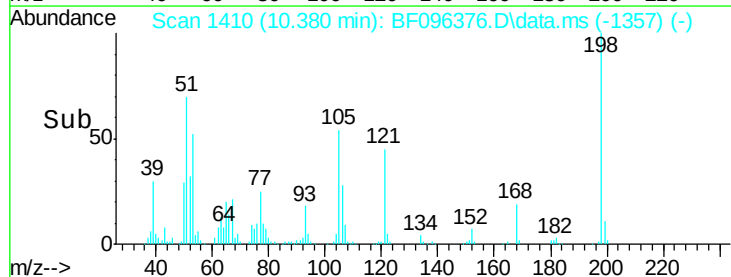
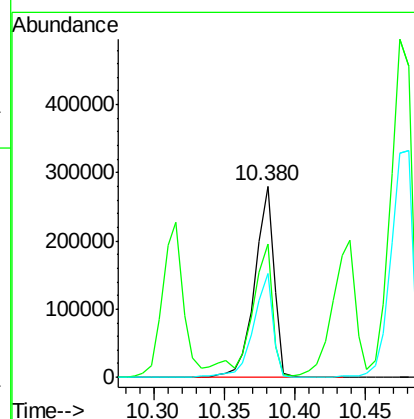
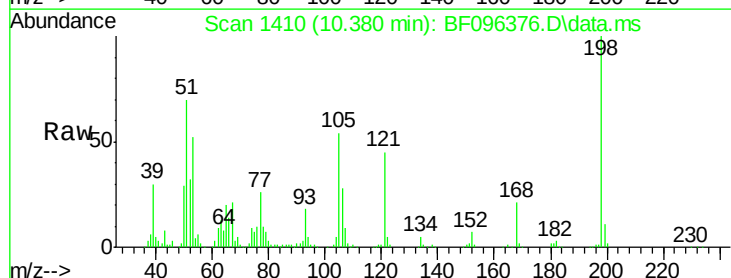
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

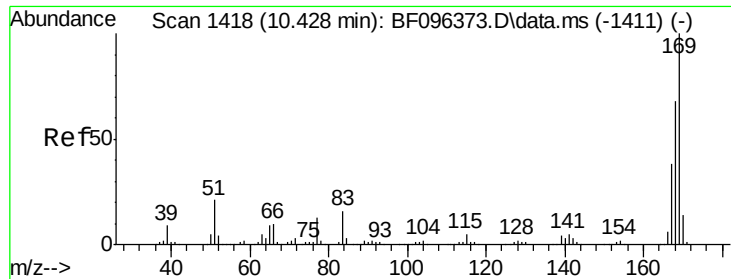
Tot Ion	Ratio	Lower	Upper
188	100		
94	12.8	9.4	14.2
80	14.3	10.2	15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 80.96 ng
 RT: 10.380 min Scan# 1410
 Delta R.T. 0.012 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
198	100		
51	69.6	53.2	93.2
105	54.3	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 68.16 ng

RT: 10.439 min Scan# 1418

Delta R.T. 0.012 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

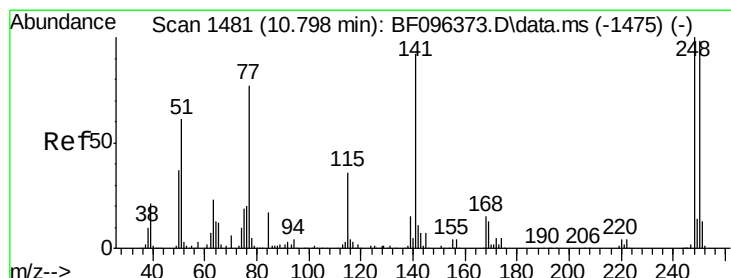
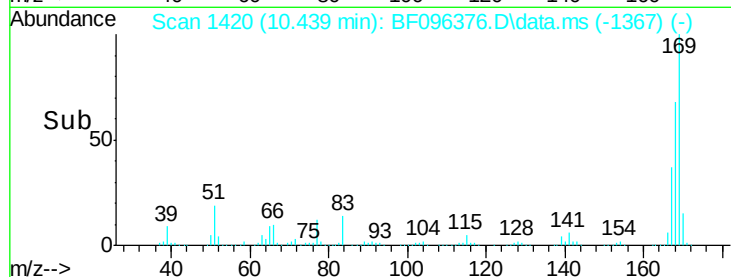
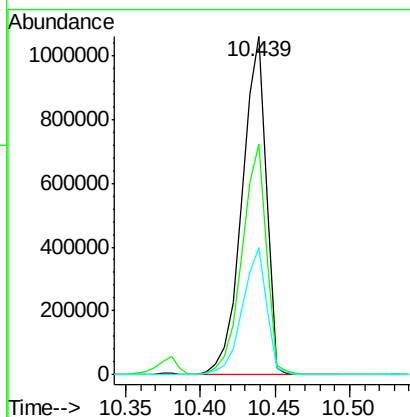
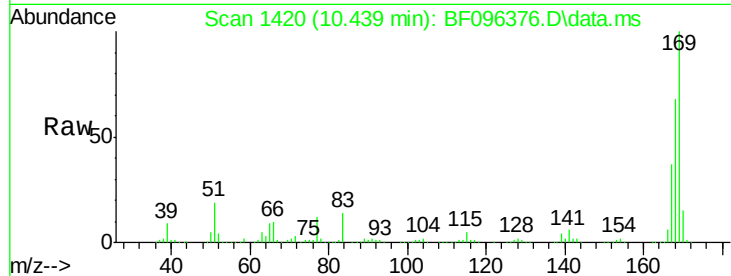
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:169 Resp: 1184233

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.2	79.8
167	37.5	29.5	44.3



#66

4-Bromophenyl-phenylether

Concen: 69.46 ng

RT: 10.804 min Scan# 1482

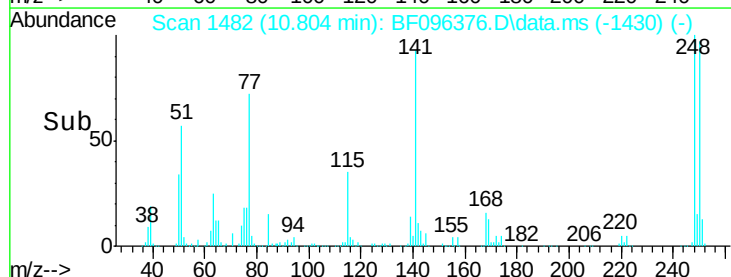
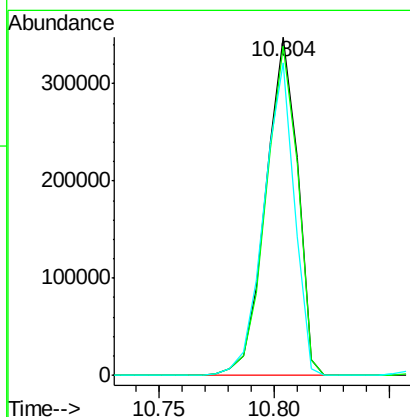
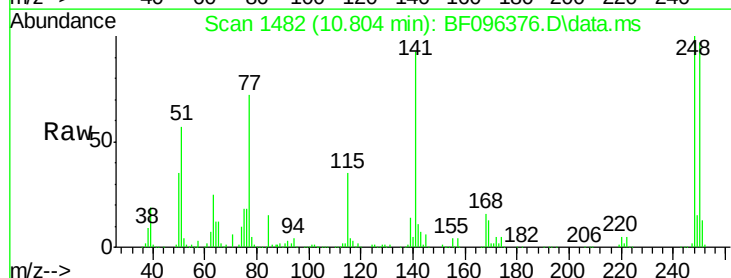
Delta R.T. 0.006 min

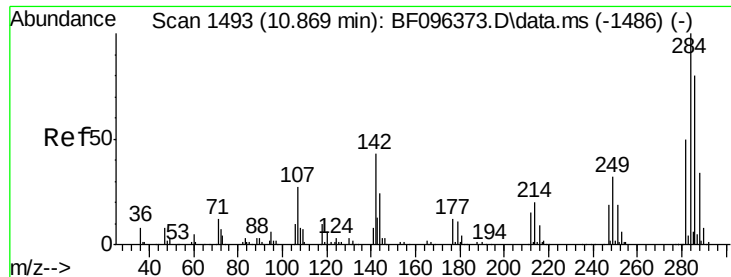
Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Tgt Ion:248 Resp: 334006

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.8	115.2
141	92.6	68.6	103.0





#67

Hexachlorobenzene

Concen: 68.52 ng

RT: 10.875 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

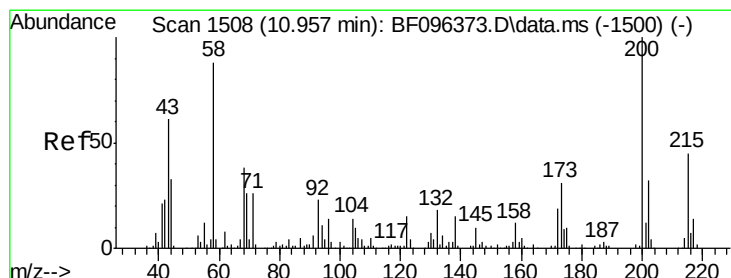
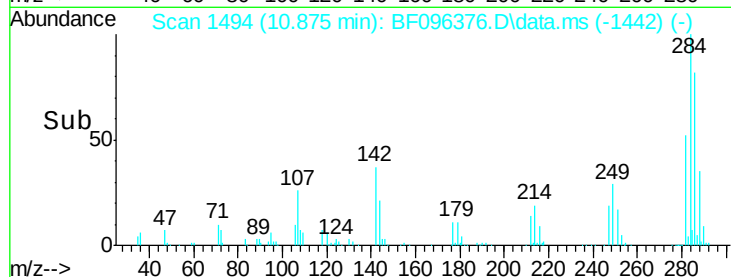
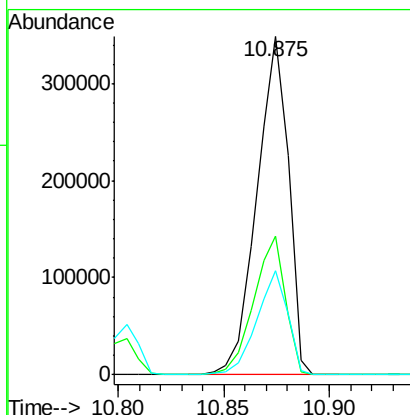
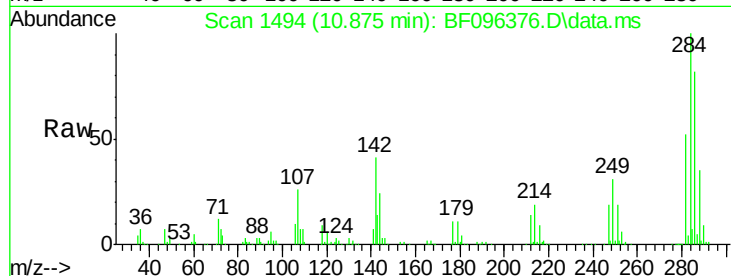
Tot Ion:284 Resp: 361325

Ion Ratio Lower Upper

284 100

142 40.9 22.8 34.2#

249 30.9 24.0 36.0



#68

Atrazine

Concen: 67.52 ng

RT: 10.969 min Scan# 1510

Delta R.T. 0.012 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

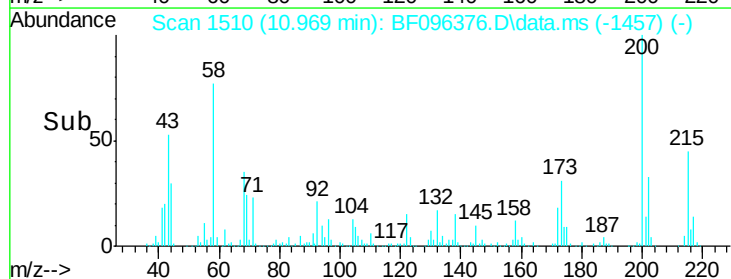
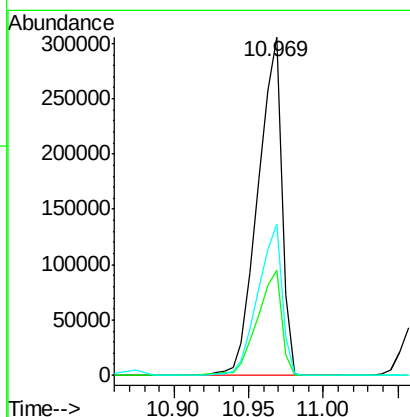
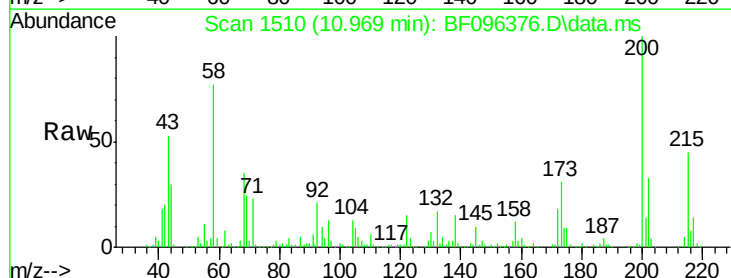
Tgt Ion:200 Resp: 335543

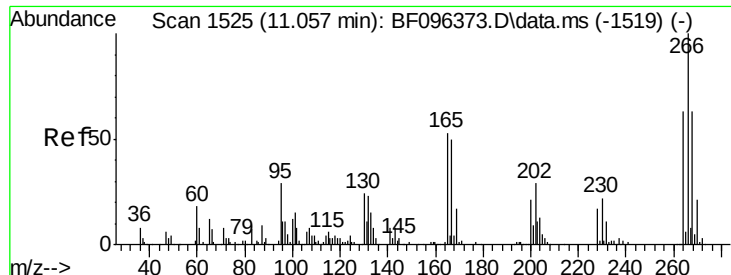
Ion Ratio Lower Upper

200 100

173 31.1 6.3 46.3

215 44.8 27.2 67.2

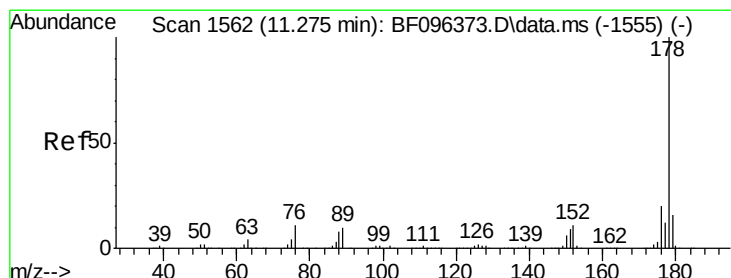
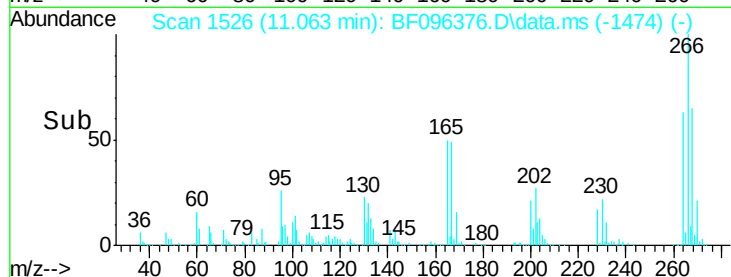
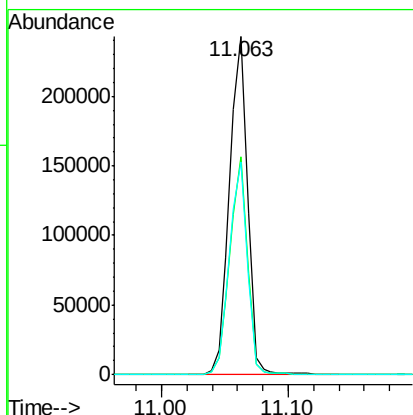
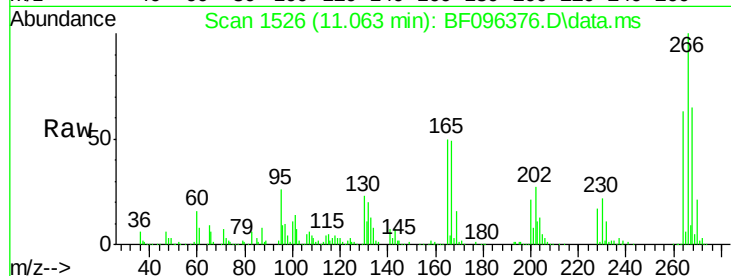




#69
 Pentachlorophenol
 Concen: 77.56 ng
 RT: 11.063 min Scan# 1526
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

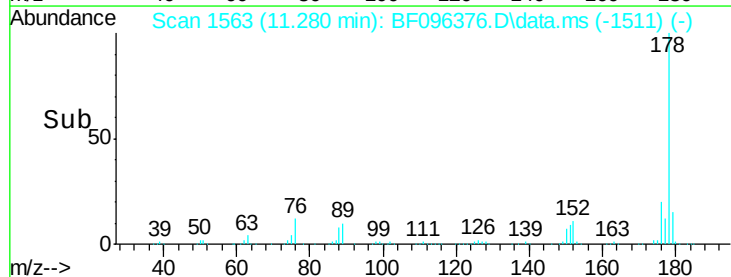
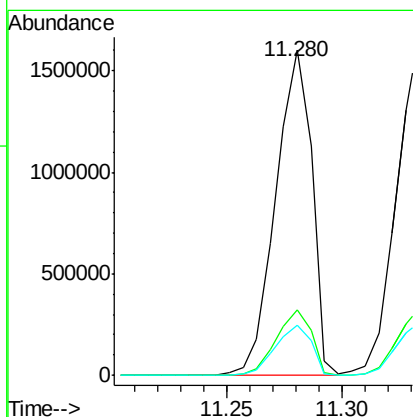
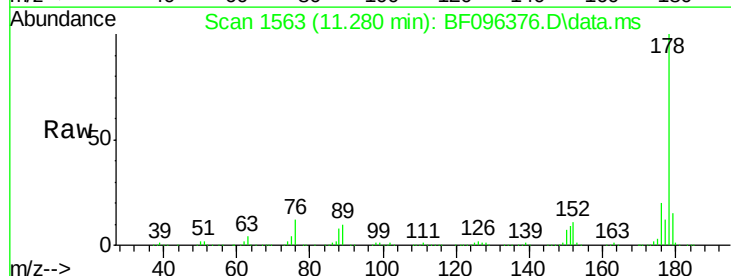
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

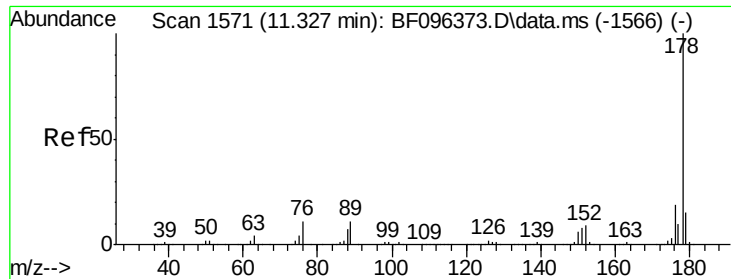
Tot Ion:266 Resp: 238463
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 63.0 51.7 77.5



#70
 Phenanthrene
 Concen: 64.27 ng
 RT: 11.280 min Scan# 1563
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:178 Resp: 1732660
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.4 12.6 19.0

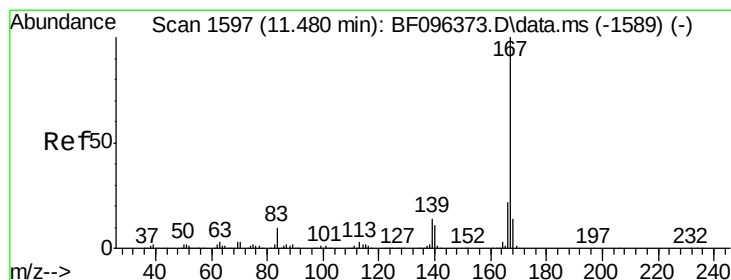
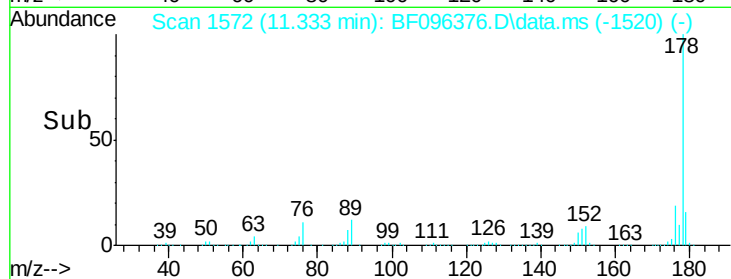
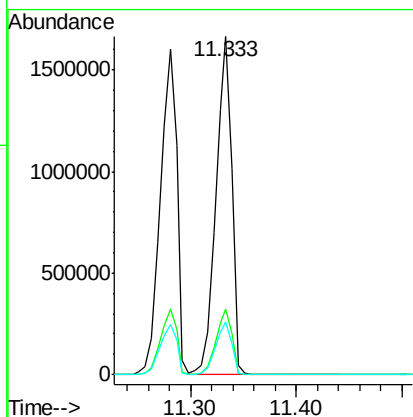
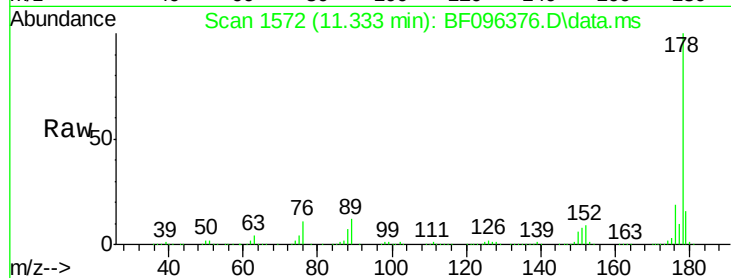




#71
 Anthracene
 Concen: 64.61 ng
 RT: 11.333 min Scan# 1571
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

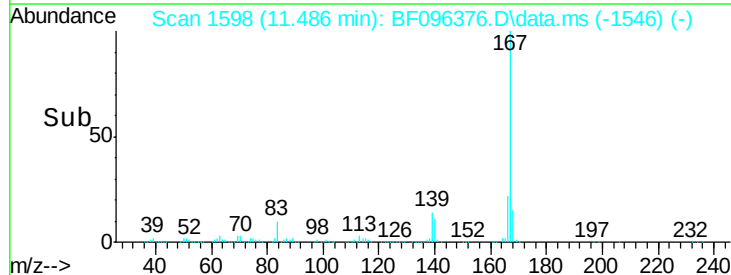
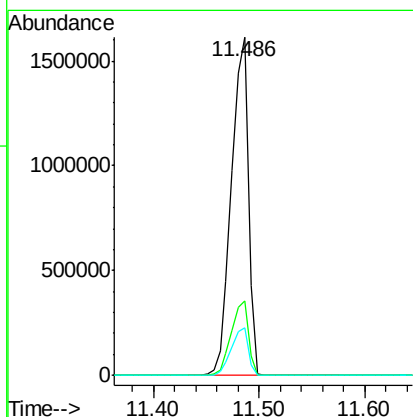
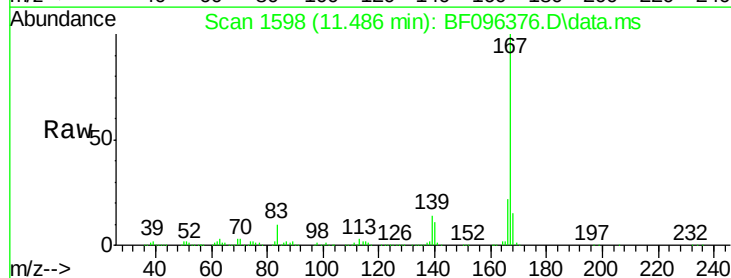
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

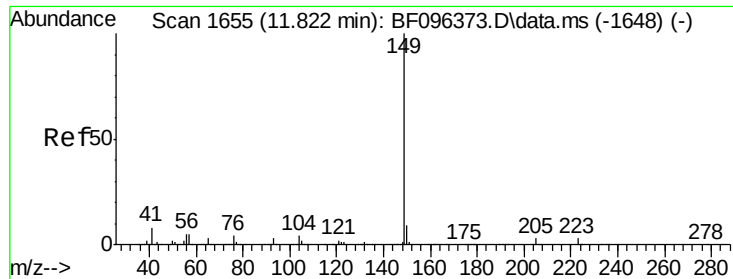
Tot Ion:178 Resp: 1773868
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 64.98 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:167 Resp: 1792905
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 64.77 ng

RT: 11.822 min Scan# 16

Delta R.T. -0.000 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

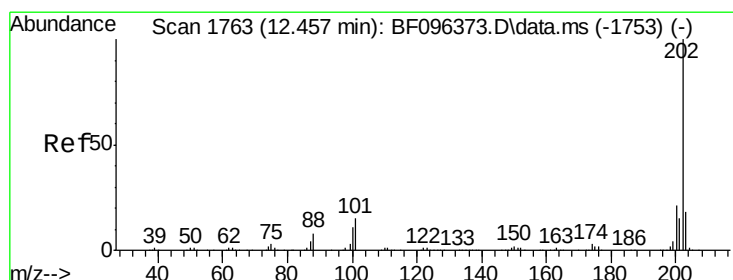
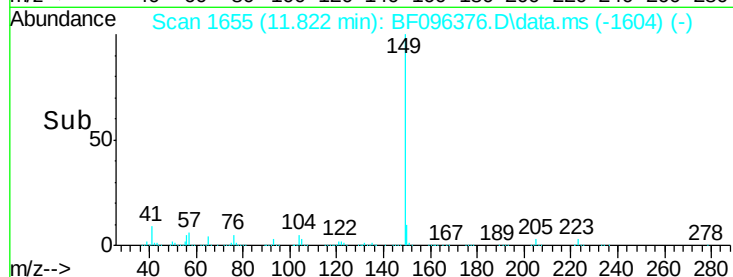
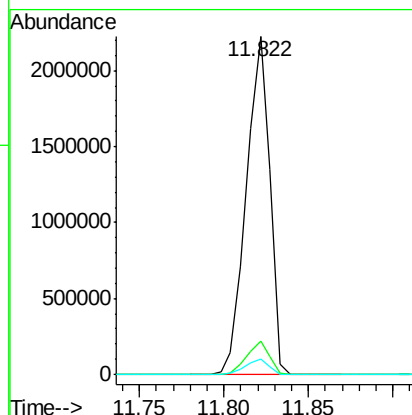
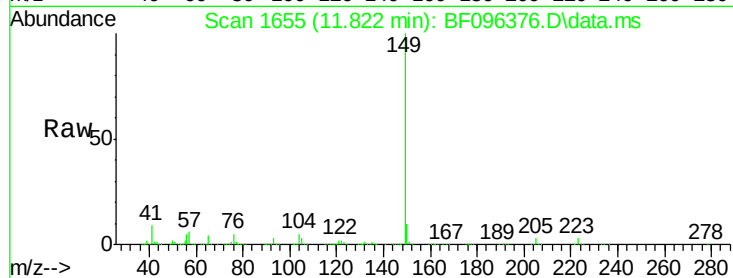
Tot Ion:149 Resp: 2165382

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 4.7 4.0 6.0



#74

Fluoranthene

Concen: 63.85 ng

RT: 12.463 min Scan# 1764

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

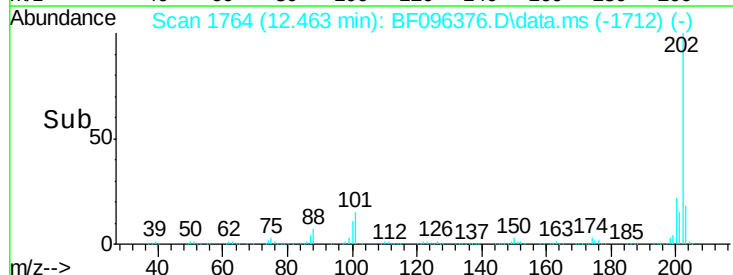
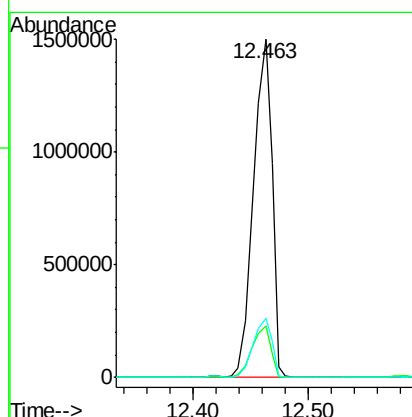
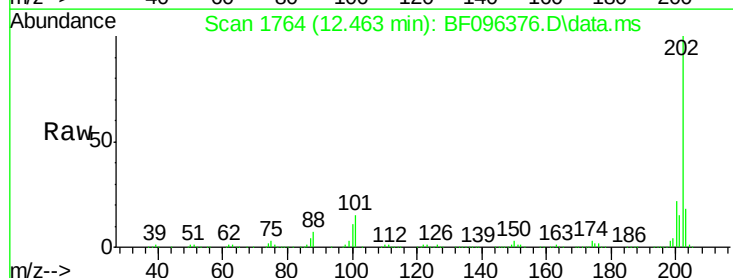
Tgt Ion:202 Resp: 1688900

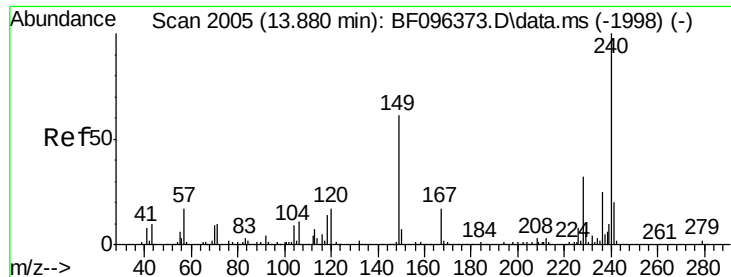
Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.2

203 17.5 0.0 38.1

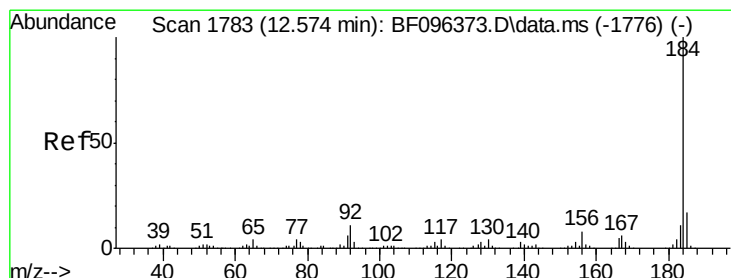
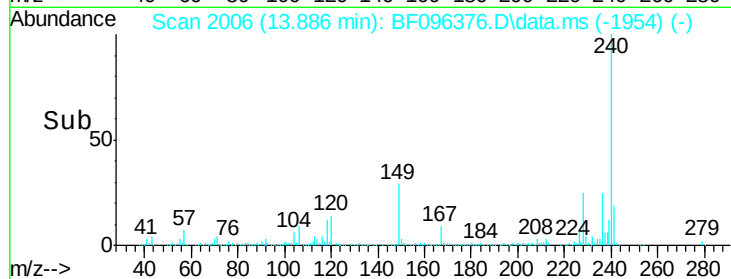
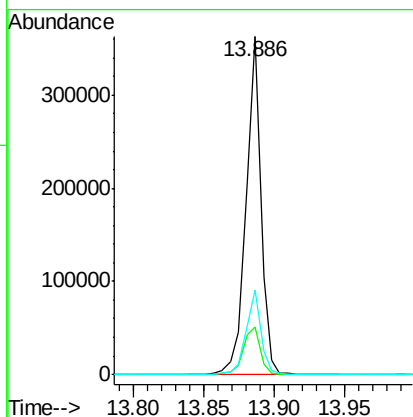
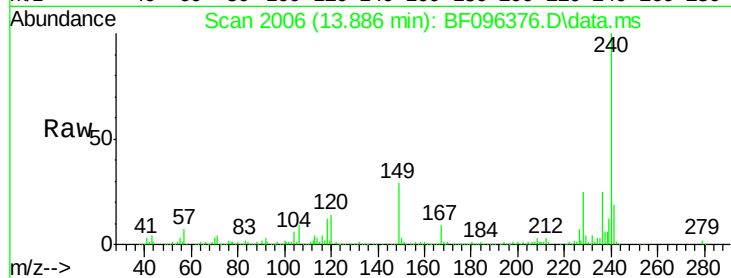




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

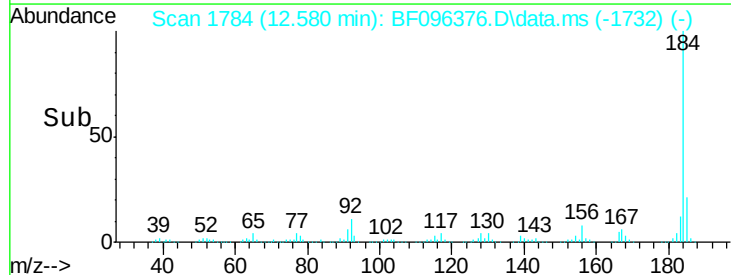
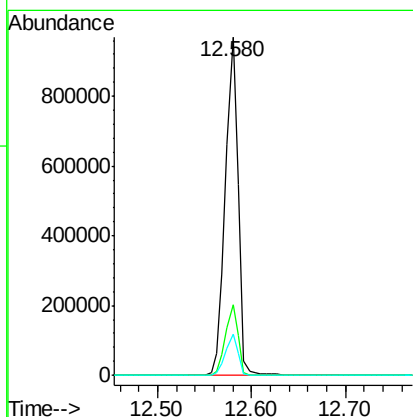
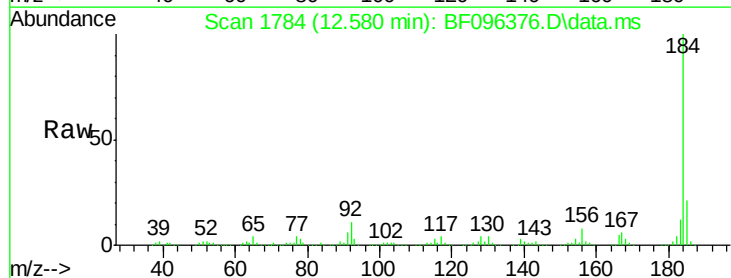
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

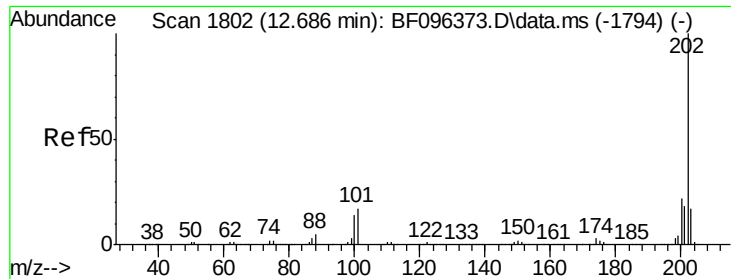
Tot Ion:240 Resp: 268560
Ion Ratio Lower Upper
240 100
120 14.2 5.8 8.8#
236 25.0 20.5 30.7



#76
Benzidine
Concen: 70.80 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:184 Resp: 927560
Ion Ratio Lower Upper
184 100
185 21.1 15.5 23.3
183 12.2 9.8 14.6



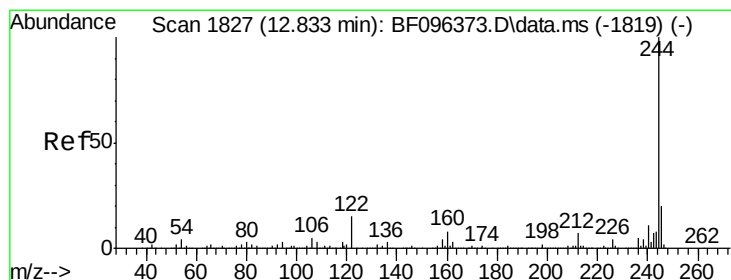
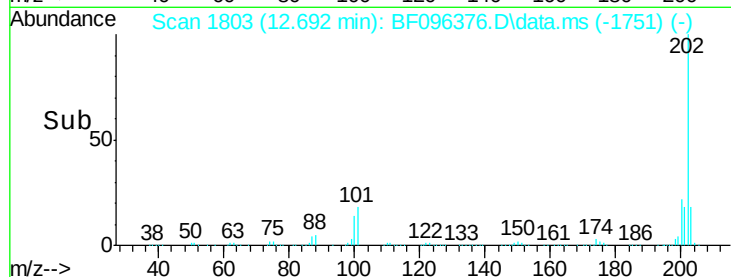
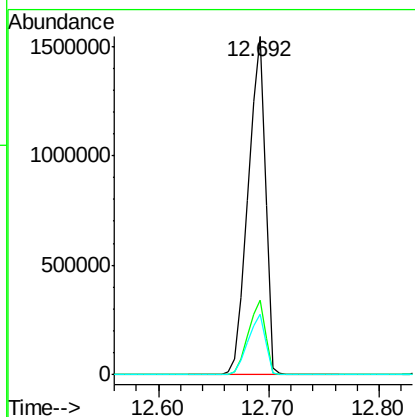
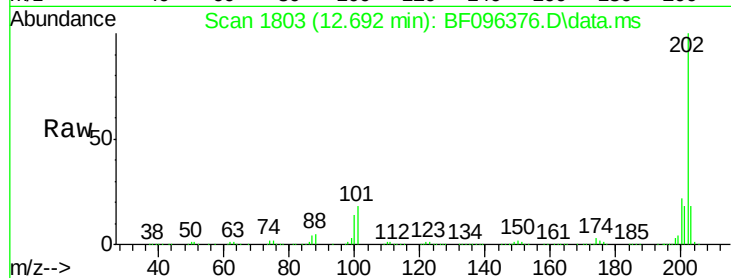


#77
Pvrene
Concen: 79.46 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 1714616

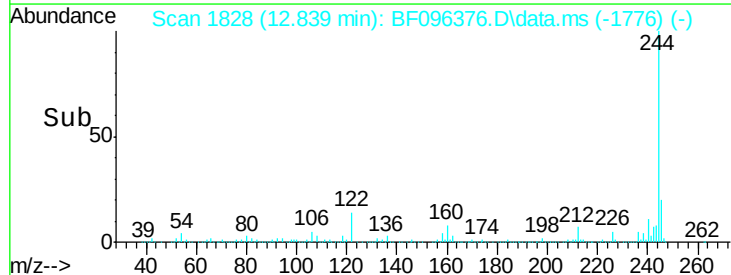
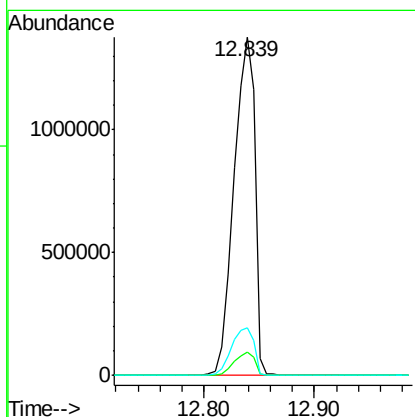
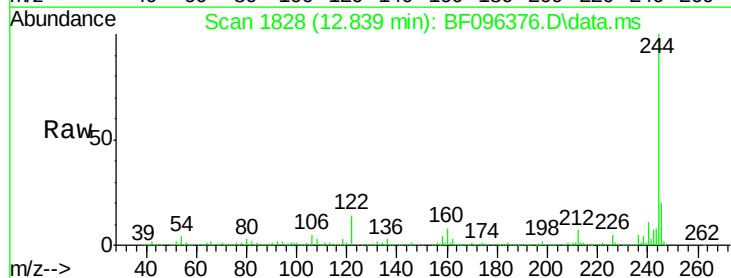
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.7	14.4	21.6

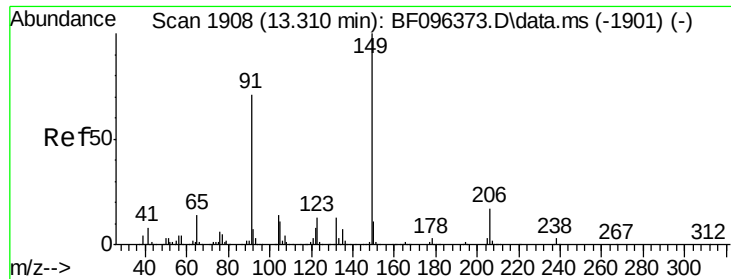


#78
Terphenyl-d14
Concen: 144.39 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:244 Resp: 1840328

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.1	10.3	15.5

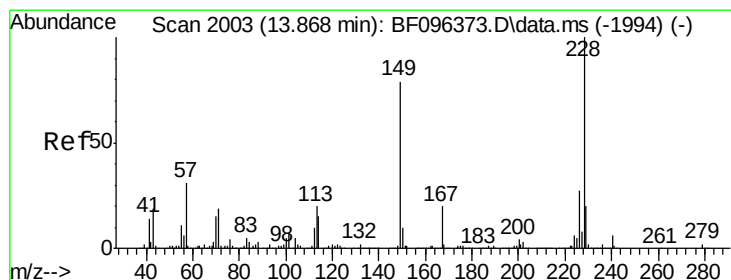
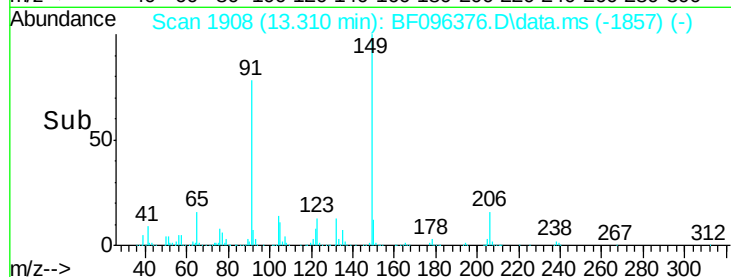
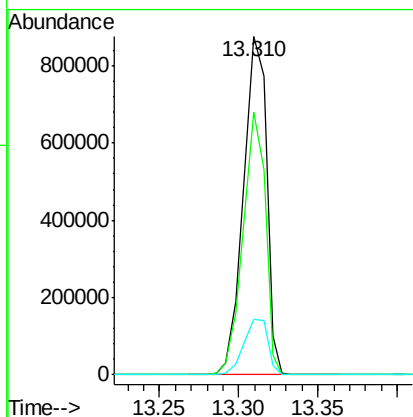
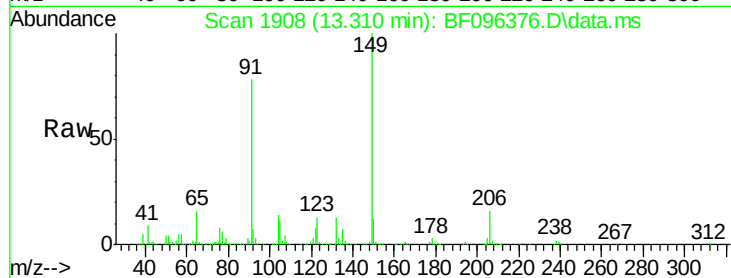




#79
Butylbenzylphthalate
Concen: 81.45 ng
RT: 13.310 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

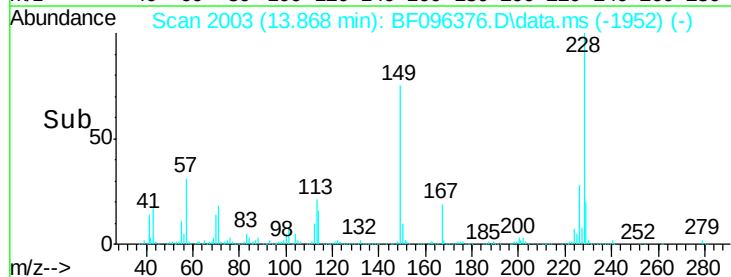
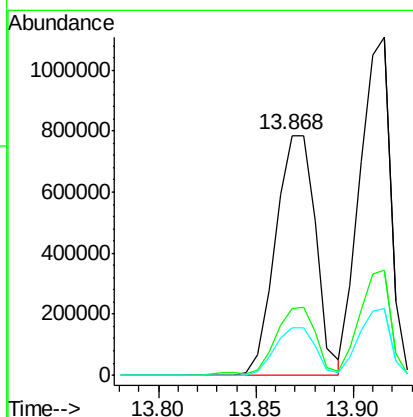
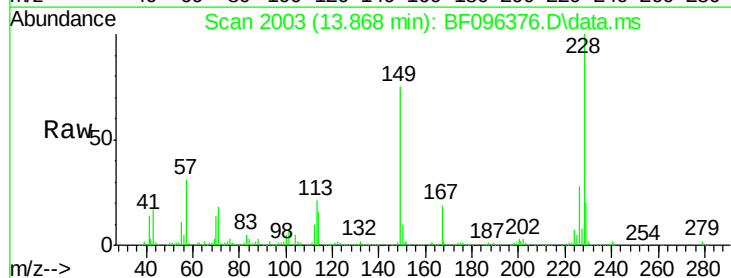
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

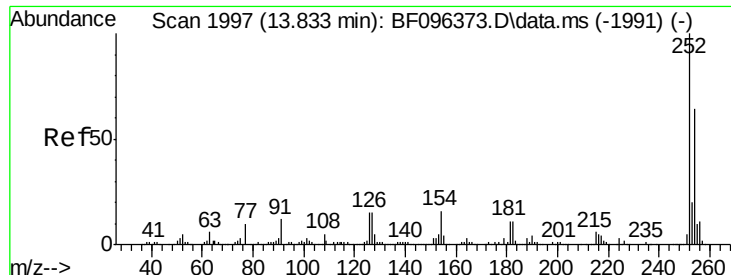
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.6	45.0	67.4#
206	16.3	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 70.65 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.8	16.3	24.5

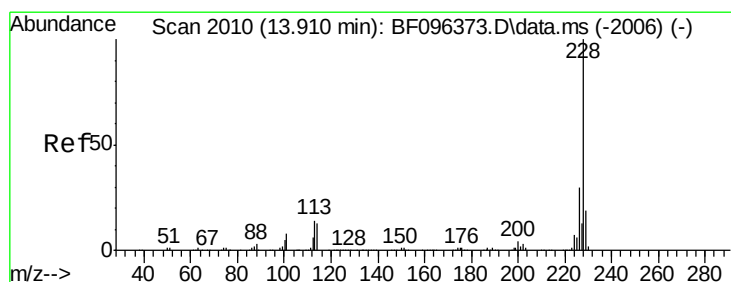
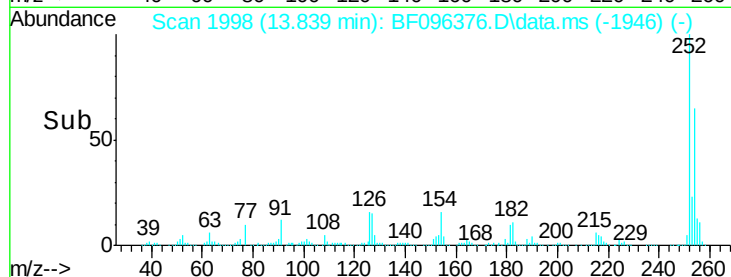
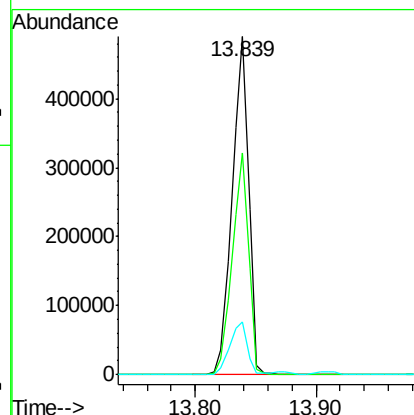
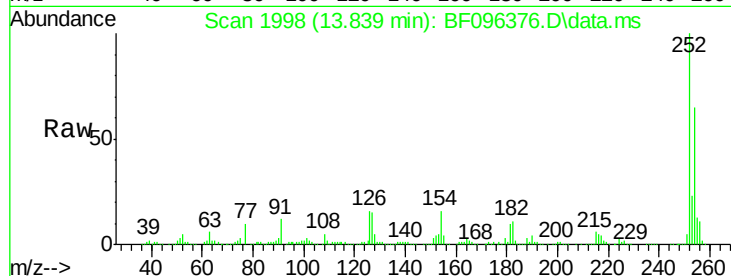




#81
 3,3'-Dichlorobenzidine
 Concen: 71.39 ng
 RT: 13.839 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

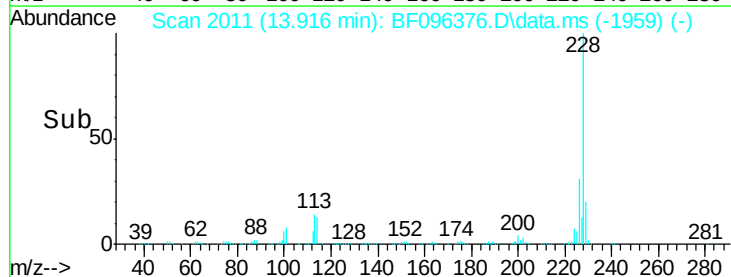
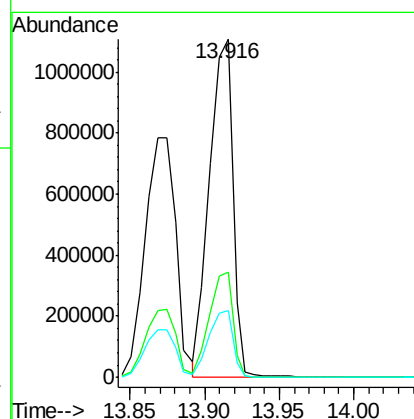
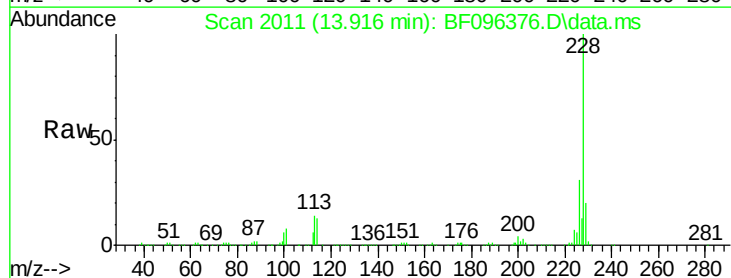
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

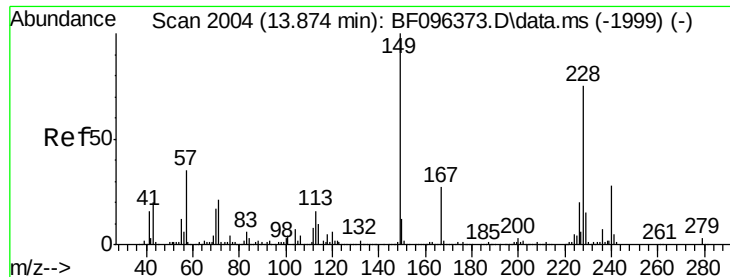
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	15.6	15.8	23.8



#82
 Chrysene
 Concen: 73.34 ng
 RT: 13.916 min Scan# 2011
 Delta R.T. 0.006 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.48 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

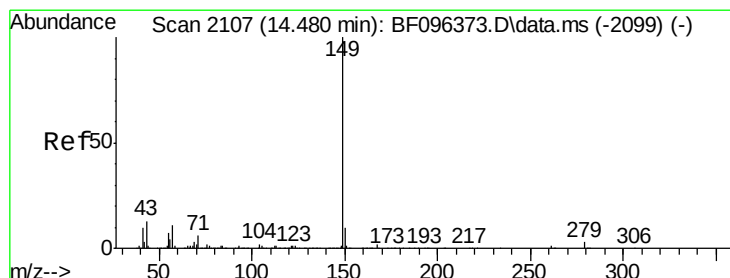
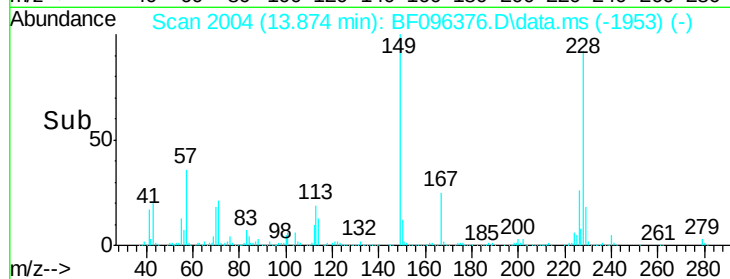
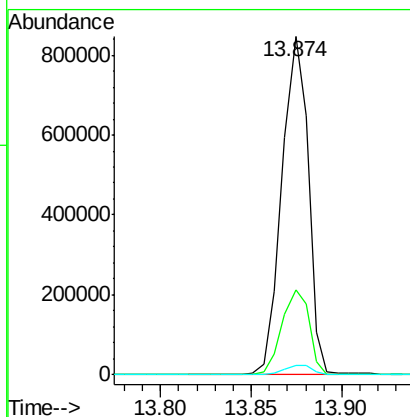
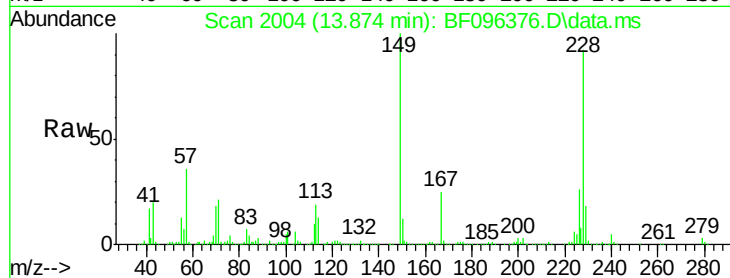
Tot Ion:149 Resp: 862560

Ion Ratio Lower Upper

149 100

167 25.0 21.0 31.4

279 2.7 1.9 2.9



#84

Di-n-octyl phthalate

Concen: 74.90 ng

RT: 14.480 min Scan# 2107

Delta R.T. -0.000 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

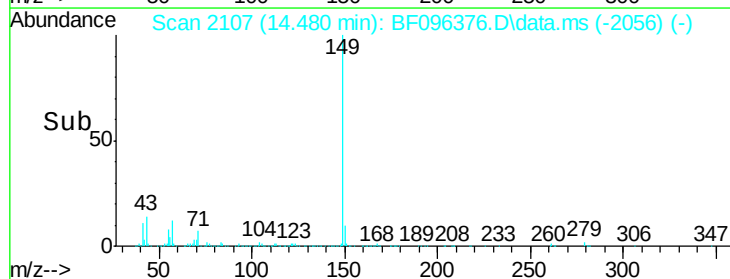
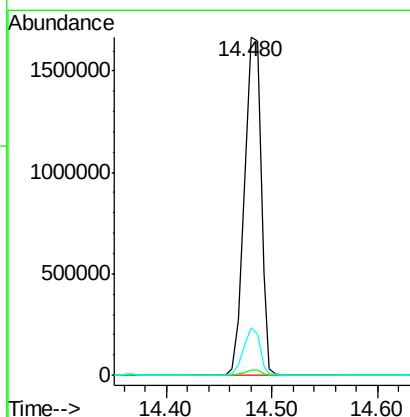
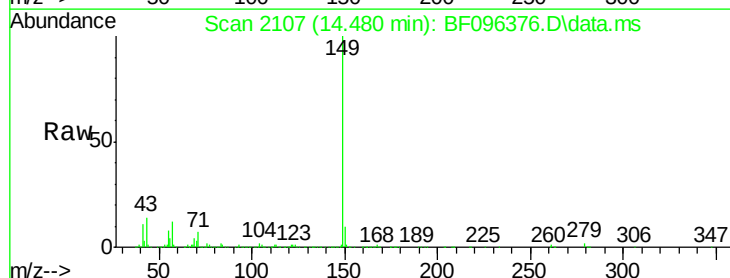
Tgt Ion:149 Resp: 1813198

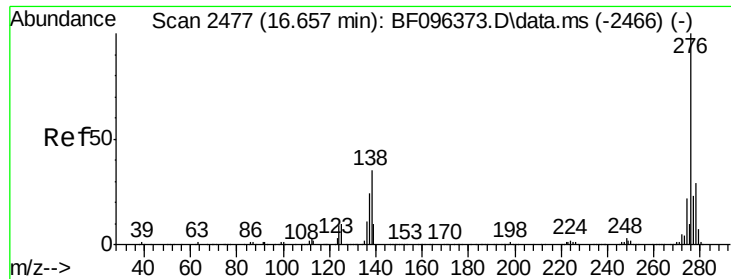
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.4 8.5 12.7#



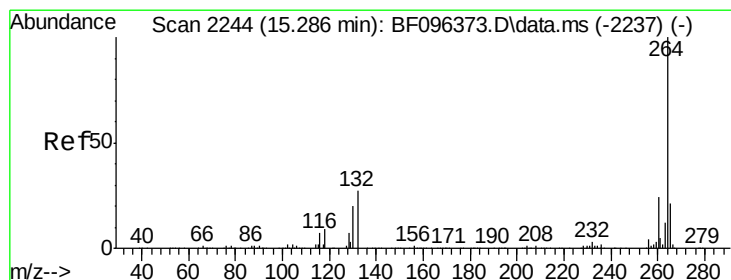
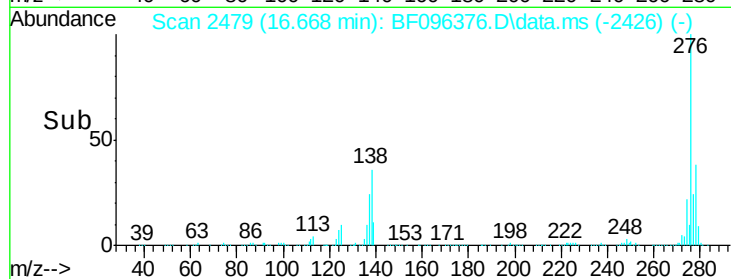
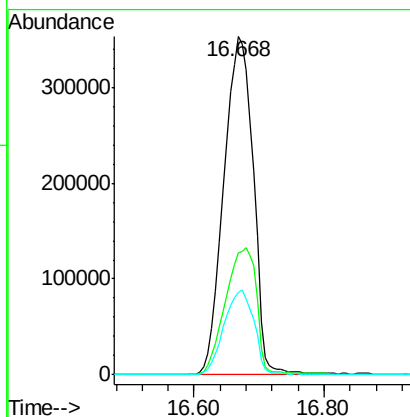
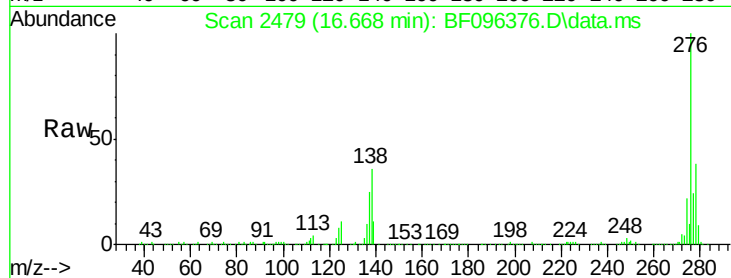


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 87.17 ng
 RT: 16.668 min Scan# 2477
 Delta R.T. 0.012 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1106409

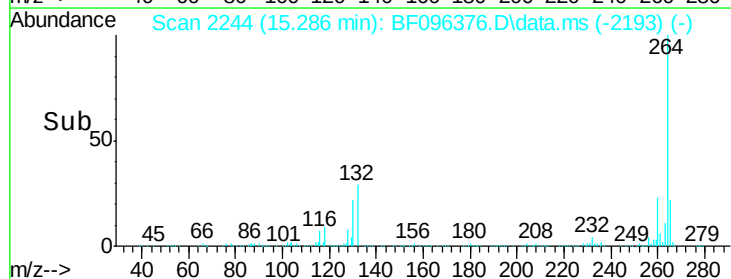
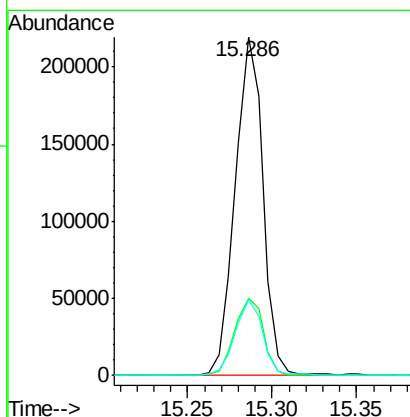
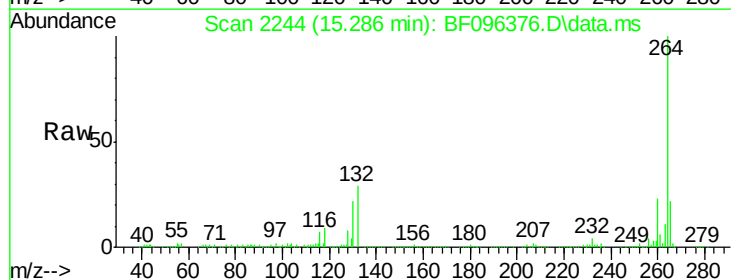
Ion	Ratio	Lower	Upper
276	100		
138	39.7	27.8	41.6
277	25.3	20.2	30.4

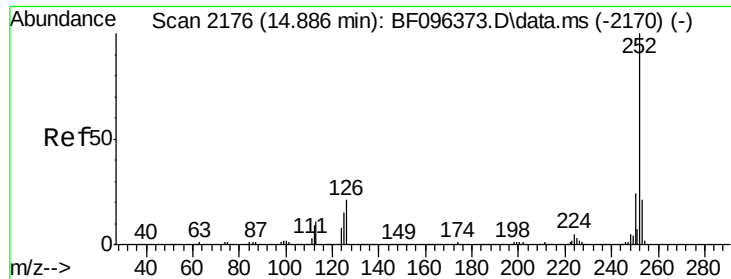


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.286 min Scan# 2244
 Delta R.T. -0.000 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Tgt Ion:264 Resp: 250543

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	22.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 78.59 ng

RT: 14.892 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

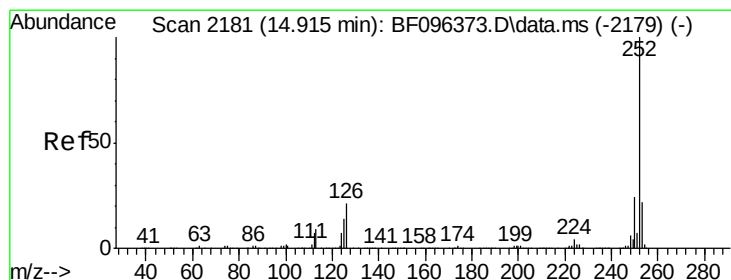
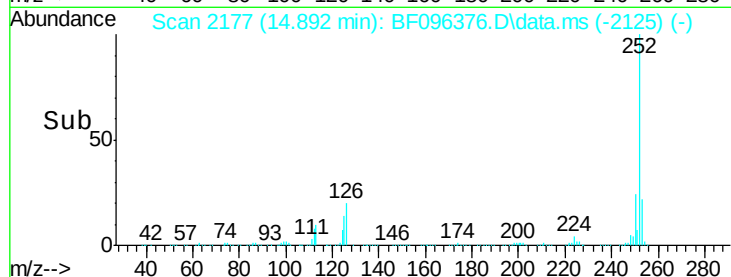
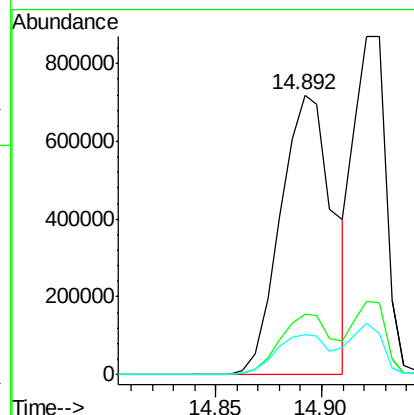
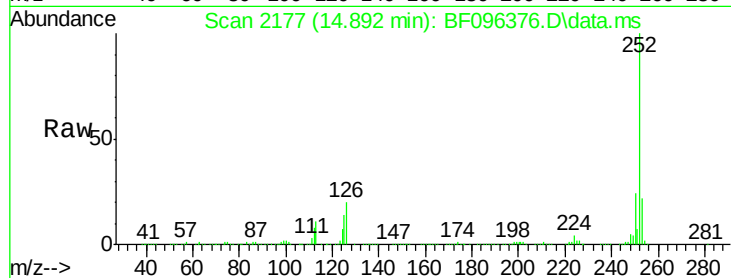
Tot Ion:252 Resp: 1236884

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 14.4 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 64.75 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BF096376.D

Acq: 1 Jul 2017 13:56

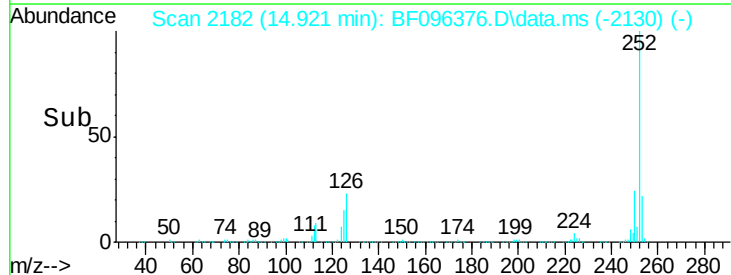
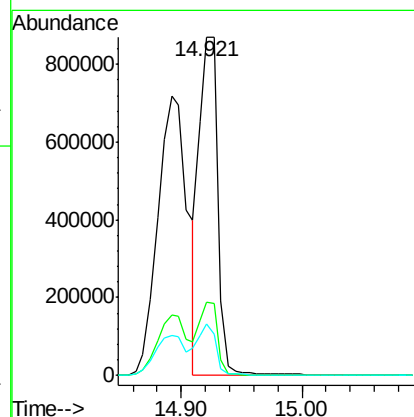
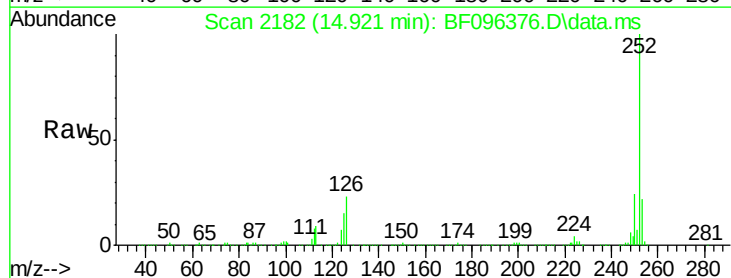
Tgt Ion:252 Resp: 934744

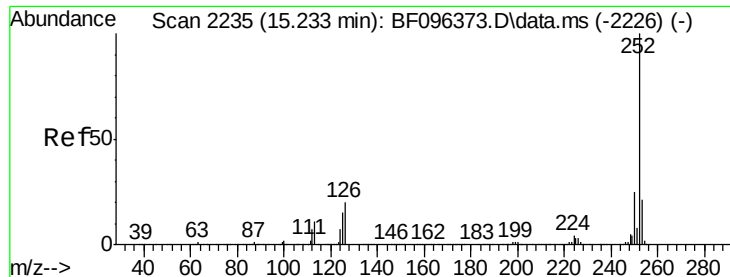
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 15.0 13.1 19.7

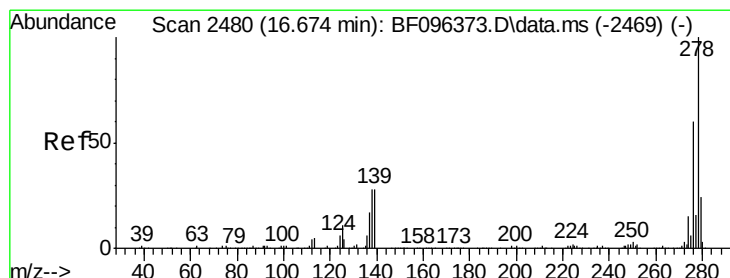
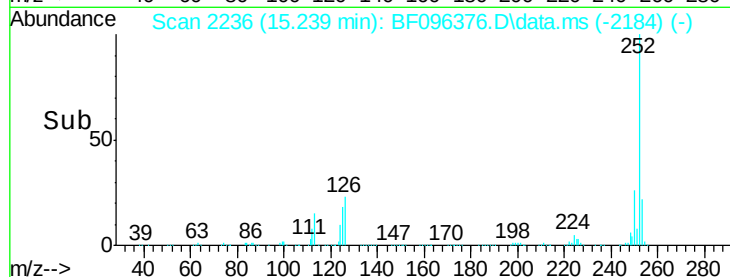
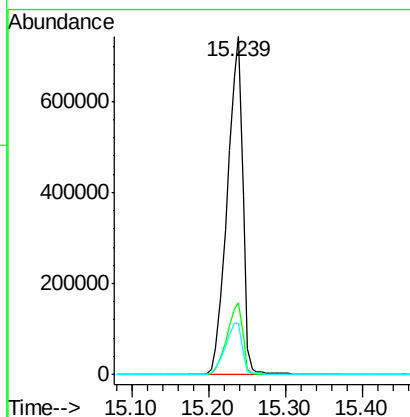
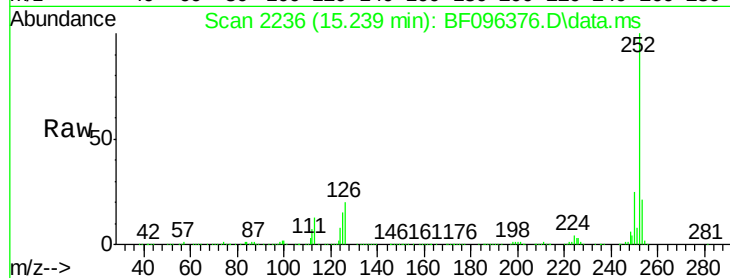




#89
Benzo(a)pyrene
Concen: 73.31 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

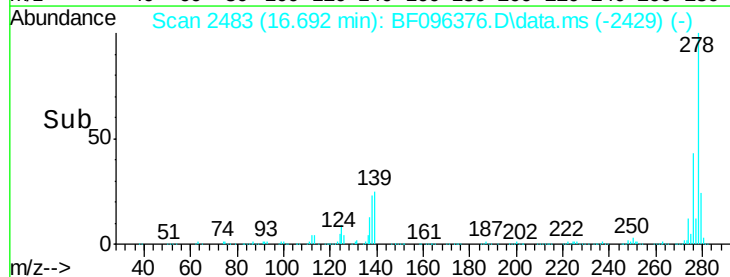
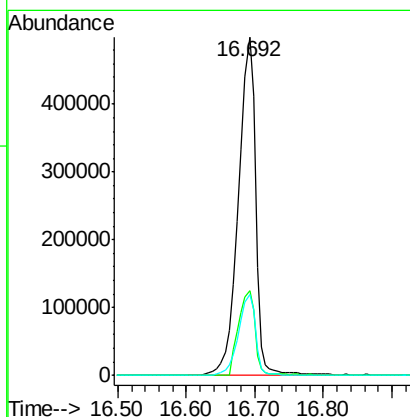
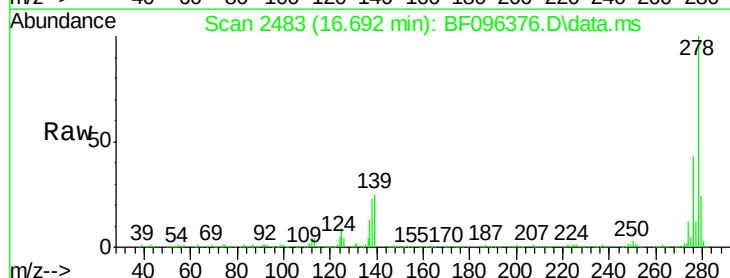
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

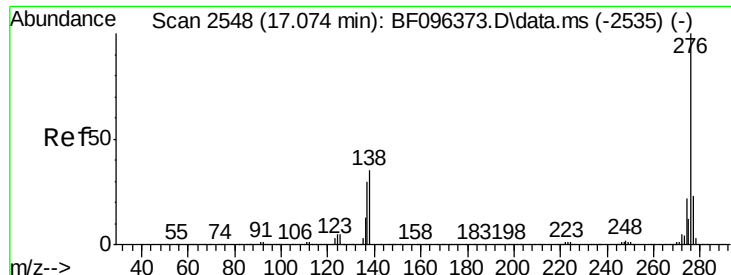
Tot Ion:252 Resp: 1039911
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 15.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 78.44 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.018 min
Lab File: BF096376.D
Acq: 1 Jul 2017 13:56

Tgt Ion:278 Resp: 867348
Ion Ratio Lower Upper
278 100
139 25.1 16.6 24.8#
279 24.0 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 83.41 ng
 RT: 17.092 min Scan# 25
 Delta R.T. 0.018 min
 Lab File: BF096376.D
 Acq: 1 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	33.2	25.4	38.0

