

Data Path : Z:\HPCHEM1\BNA F\Data\BF050316\
 Data File : BF086636.D
 Acq On : 3 May 2016 10:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 03 12:58:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.750	152	197401	20.00	ng	-0.06	
21) Naphthalene-d8	8.042	136	821074	20.00	ng	-0.06	
38) Acenaphthene-d10	9.790	164	381517	20.00	ng	-0.06	
63) Phenanthrene-d10	11.276	188	707702	20.00	ng	-0.05	
75) Chrysene-d12	13.905	240	479500	20.00	ng	-0.06	
86) Perylene-d12	15.299	264	406360	20.00	ng	-0.06	
System Monitoring Compounds							
5) 2-Fluorophenol	5.333	112	895738	78.27	ng	-0.06	
7) Phenol-d6	6.396	99	1256719	78.68	ng	-0.05	
23) Nitrobenzene-d5	7.321	82	1307222	85.82	ng	-0.06	
41) 2,4,6-Tribromophenol	10.590	330	332103	82.54	ng	-0.05	
44) 2-Fluorobiphenyl	9.127	172	1992104	93.28	ng	-0.05	
78) Terphenyl-d14	12.865	244	1929253	88.64	ng	-0.05	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.292	88	245063	40.76	ng	#	77
3) Pyridine	2.967	79	641230	45.07	ng	#	72
4) n-Nitrosodimethylamine	2.932	42	384972	47.47	ng	#	56
6) Aniline	6.419	93	787193	40.73	ng		98
8) 2-Chlorophenol	6.533	128	546343	38.33	ng		84
9) Benzaldehyde	6.293	77	269760	29.03	ng		99
10) Phenol	6.407	94	676885	37.98	ng	#	64
11) bis(2-Chloroethyl)ether	6.499	93	661598	42.95	ng		94
12) 1,3-Dichlorobenzene	6.693	146	615363	40.14	ng		96
13) 1,4-Dichlorobenzene	6.773	146	633563	40.05	ng		97
14) 1,2-Dichlorobenzene	6.921	146	536848	37.00	ng		96
15) Benzyl Alcohol	6.899	79	404276	40.01	ng		88
16) 2,2'-oxybis(1-Chloropr...	7.036	45	1211986	39.30	ng		91
17) 2-Methylphenol	7.024	107	480952	41.75	ng	#	92
18) Hexachloroethane	7.264	117	234214	39.62	ng		98
19) n-Nitroso-di-n-propyla...	7.184	70	450752	42.69	ng	#	75
20) 3+4-Methylphenols	7.173	107	522648	39.73	ng	#	78
22) Acetophenone	7.173	105	732529	40.69	ng	#	89
24) Nitrobenzene	7.344	77	675797	43.13	ng		99
25) Isophorone	7.584	82	1174530	40.06	ng		99
26) 2-Nitrophenol	7.664	139	320469	44.42	ng		97
27) 2,4-Dimethylphenol	7.710	122	537147	42.43	ng		94
28) bis(2-Chloroethoxy)met...	7.802	93	684314	42.85	ng		99
29) 2,4-Dichlorophenol	7.904	162	464947	43.53	ng		97
30) 1,2,4-Trichlorobenzene	7.984	180	492592	39.75	ng		97
31) Naphthalene	8.064	128	1672309	40.03	ng		99
32) Benzoic acid	7.836	122	349350	46.02	ng		85
33) 4-Chloroaniline	8.122	127	666399	42.59	ng		98
34) Hexachlorobutadiene	8.179	225	271500	39.09	ng		99
35) Caprolactam	8.510	113	157378	44.17	ng		95
36) 4-Chloro-3-methylphenol	8.613	107	503957	41.21	ng		93
37) 2-Methylnaphthalene	8.750	142	949036	38.50	ng		97
39) 1,2,4,5-Tetrachloroben...	8.922	216	434926	39.83	ng		96

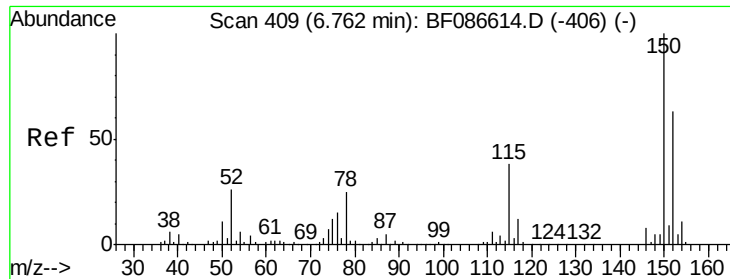
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	8.910	237	238872	44.02	nq	95
42) 2,4,6-Trichlorophenol	9.036	196	298107	43.18	nq	94
43) 2,4,5-Trichlorophenol	9.082	196	321408	42.72	nq	97
45) 1,1'-Biphenyl	9.219	154	1189163	37.29	nq	96
46) 2-Chloronaphthalene	9.242	162	925275	38.16	nq	93
47) 2-Nitroaniline	9.345	65	372537	47.91	nq	83
48) Acenaphthylene	9.653	152	1392638	36.75	nq	98
49) Dimethylphthalate	9.527	163	1054623	36.72	nq	99
50) 2,6-Dinitrotoluene	9.585	165	233285	39.32	nq	# 70
51) Acenaphthene	9.825	154	946396	38.88	nq	99
52) 3-Nitroaniline	9.756	138	291375	43.18	nq	87
53) 2,4-Dinitrophenol	9.859	184	124820	42.54	nq	# 69
54) Dibenzofuran	9.996	168	1130699	37.16	nq	93
55) 4-Nitrophenol	9.927	139	191504	43.34	nq	89
56) 2,4-Dinitrotoluene	9.996	165	319373	42.22	nq	# 83
57) Fluorene	10.339	166	887245	33.59	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.122	232	257186	43.72	nq	98
59) Diethylphthalate	10.225	149	1062688	39.09	nq	98
60) 4-Chlorophenyl-phenyle...	10.339	204	481365	40.14	nq	88
61) 4-Nitroaniline	10.373	138	269325	40.83	nq	# 79
62) Azobenzene	10.499	77	1253950	42.11	nq	89
64) 4,6-Dinitro-2-methylph...	10.396	198	180904	43.54	nq	# 51
65) n-Nitrosodiphenylamine	10.453	169	868003	39.24	nq	100
66) 4-Bromophenyl-phenylether	10.830	248	295777	40.56	nq	# 79
67) Hexachlorobenzene	10.888	284	320254	37.94	nq	# 78
68) Atrazine	10.990	200	299061	45.03	nq	95
69) Pentachlorophenol	11.082	266	192855	43.34	nq	97
70) Phenanthrene	11.299	178	1352587	36.42	nq	98
71) Anthracene	11.356	178	1595951	40.27	nq	100
72) Carbazole	11.505	167	1318437	37.53	nq	98
73) Di-n-butylphthalate	11.848	149	1700568	42.73	nq	99
74) Fluoranthene	12.488	202	1502023	40.06	nq	91
76) Benzidine	12.613	184	597216	36.24	nq	96
77) Pyrene	12.705	202	1449323	41.95	nq	100
79) Butylbenzylphthalate	13.334	149	615039	41.10	nq	# 68
80) Benzo(a)anthracene	13.894	228	1070617	41.88	nq	99
81) 3,3'-Dichlorobenzidine	13.871	252	730764	42.76	nq	# 95
82) Chrysene	13.939	228	1259502	45.33	nq	99
83) Bis(2-ethylhexyl)phtha...	13.894	149	752359	40.50	nq	# 94
84) Di-n-octyl phthalate	14.511	149	1297102	44.59	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.625	276	903959	43.90	nq	96
87) Benzo(b)fluoranthene	14.934	252	1952258	81.67	nq	99
88) Benzo(k)fluoranthene	14.934	252	1955485	78.42	nq	99
89) Benzo(a)pyrene	15.242	252	876761	38.85	nq	98
90) Dibenzo(a,h)anthracene	16.648	278	751950	40.71	nq	# 95
91) Benzo(g,h,i)perylene	17.025	276	752588	40.66	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.750 min Scan# 40

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

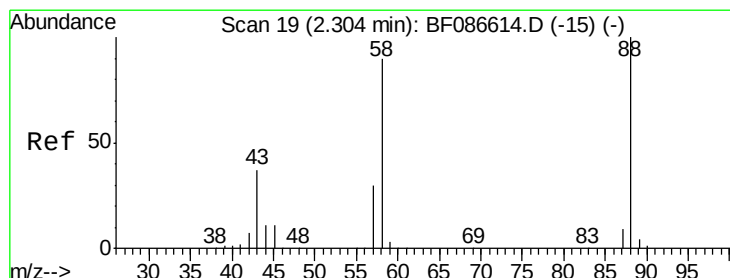
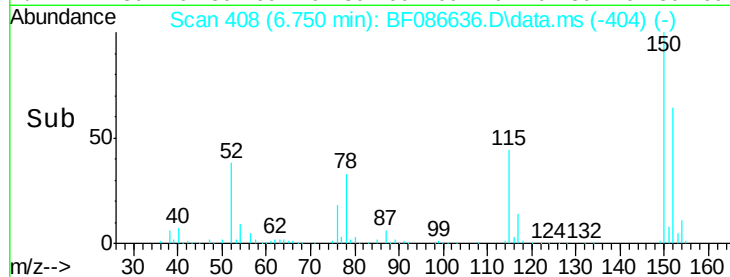
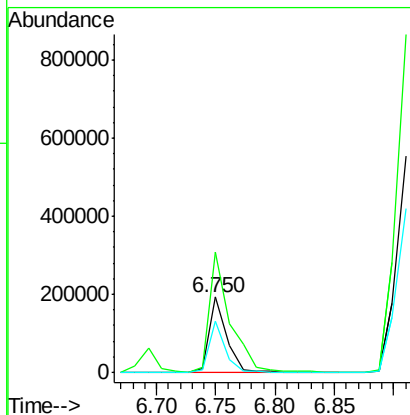
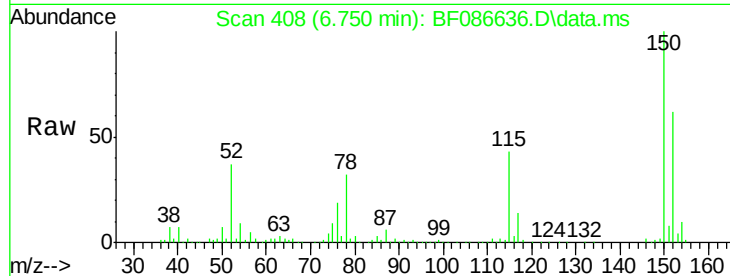
Tot Ion:152 Resp: 197401

Ion Ratio Lower Upper

152 100

150 160.8 125.8 188.6

115 69.0 51.5 77.3



#2

1,4-Dioxane

Concen: 40.76 ng

RT: 2.292 min Scan# 18

Delta R.T. -0.069 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

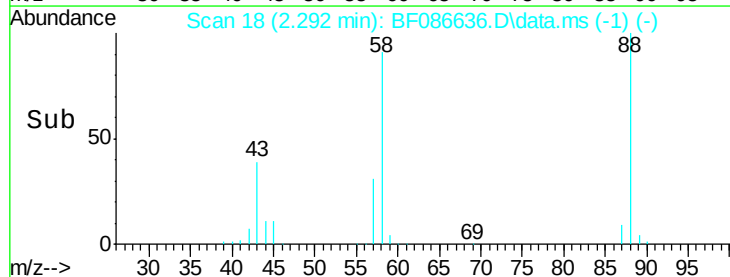
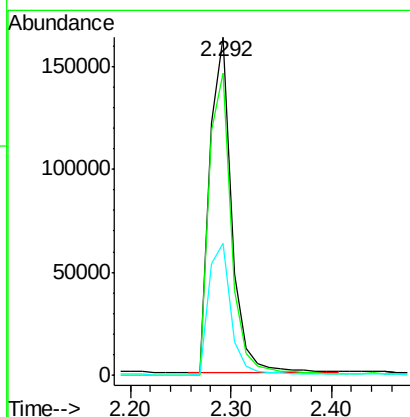
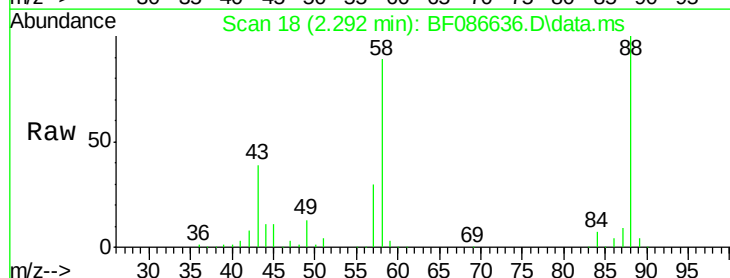
Tgt Ion: 88 Resp: 245063

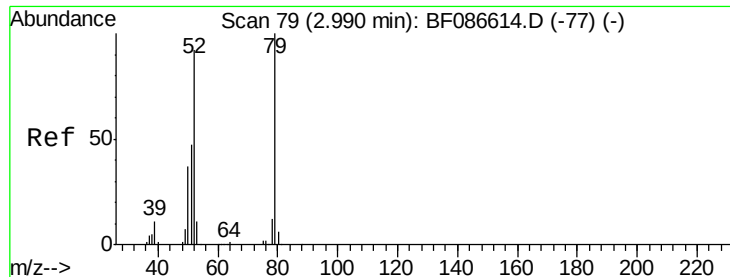
Ion Ratio Lower Upper

88 100

58 93.2 59.6 89.4#

43 40.7 21.8 32.6#





#3

Pvridine

Concen: 45.07 ng

RT: 2.967 min Scan# 77

Delta R.T. -0.091 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

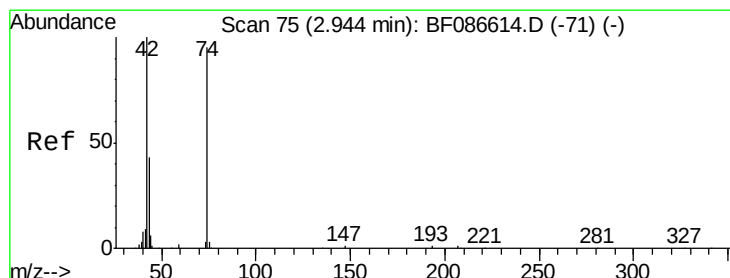
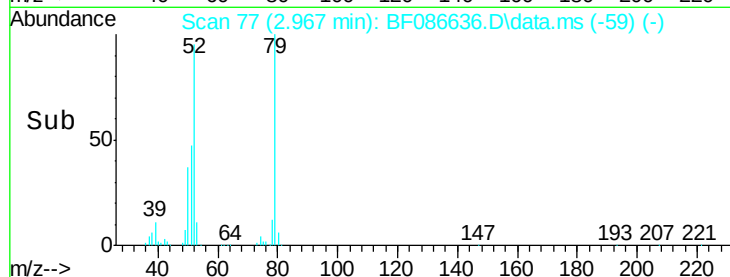
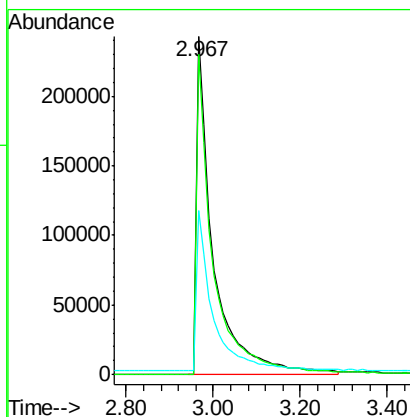
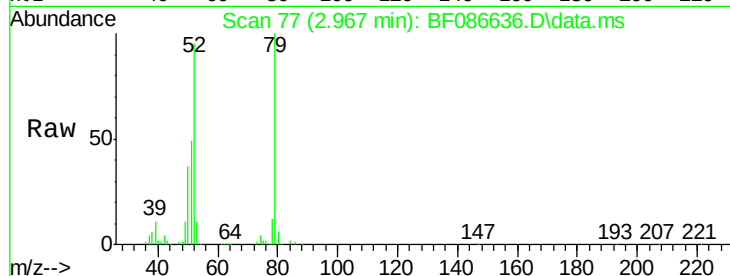
Tot Ion: 79 Resp: 641230

Ion Ratio Lower Upper

79 100

52 94.7 55.9 83.9#

51 48.7 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 47.47 ng

RT: 2.932 min Scan# 74

Delta R.T. -0.080 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

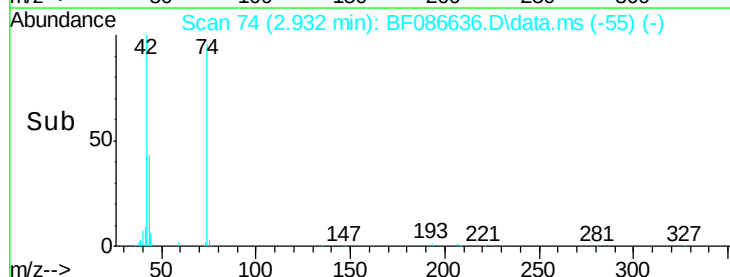
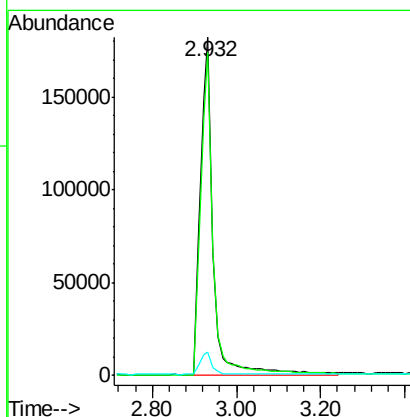
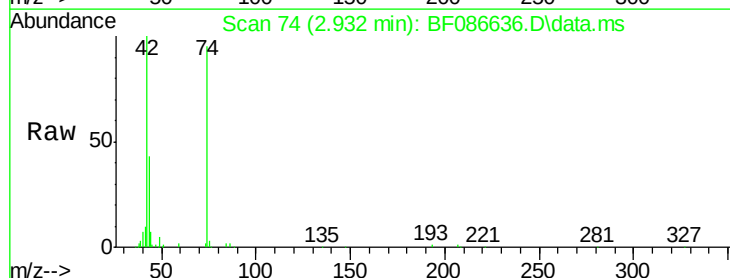
Tgt Ion: 42 Resp: 384972

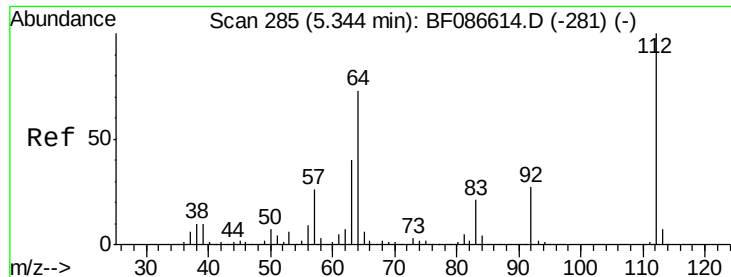
Ion Ratio Lower Upper

42 100

74 95.5 123.4 185.0#

44 6.7 5.8 8.6

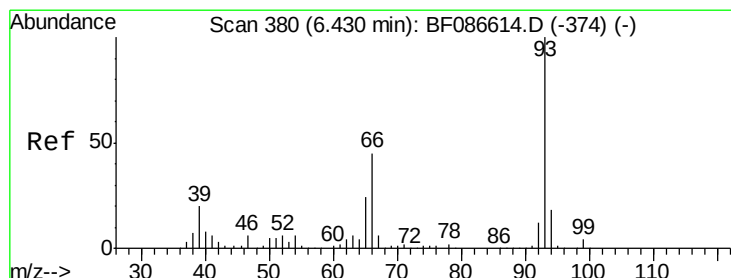
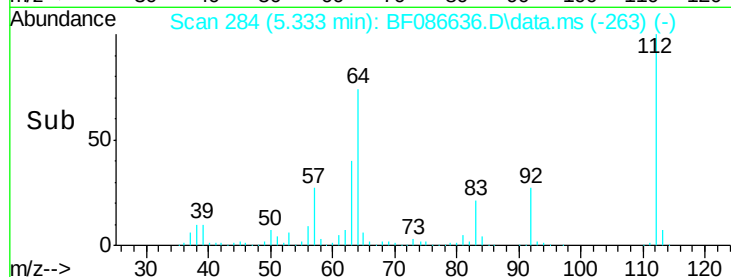
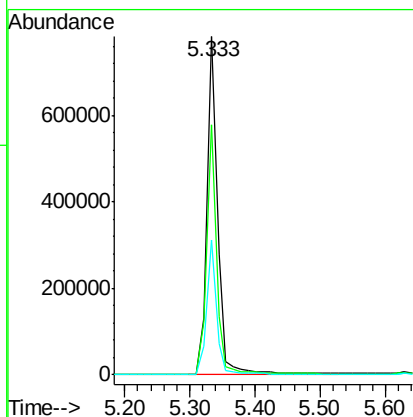
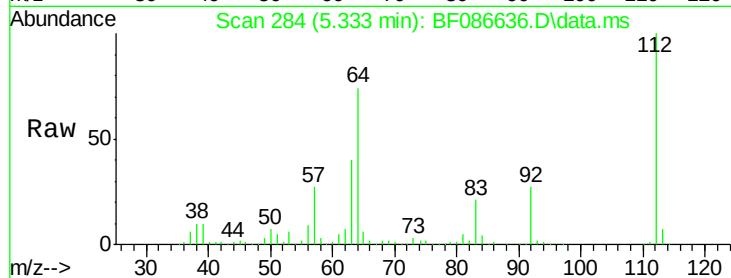




#5
 2-Fluorophenol
 Concen: 78.27 ng
 RT: 5.333 min Scan# 28
 Delta R.T. -0.056 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

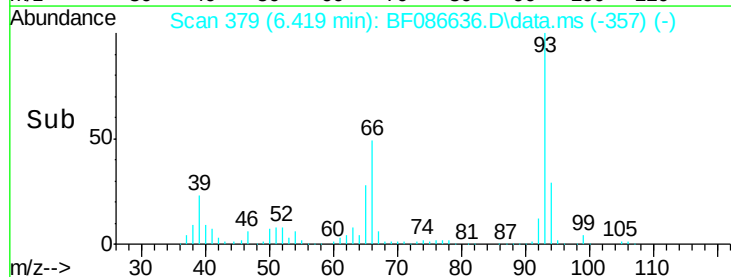
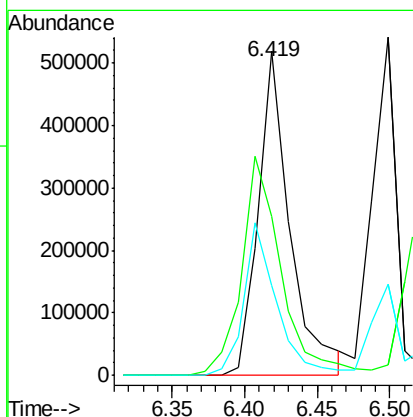
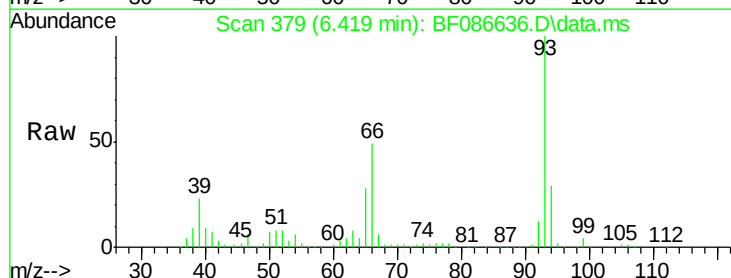
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

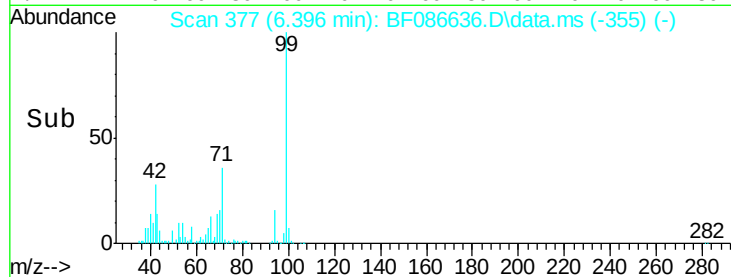
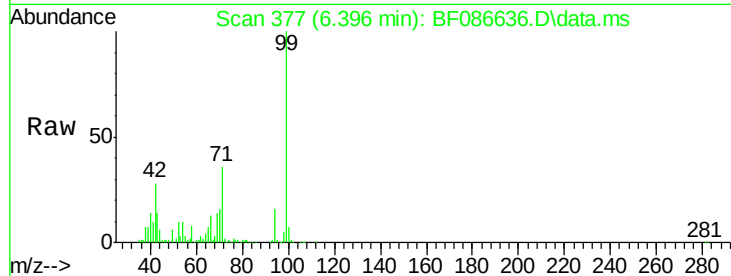
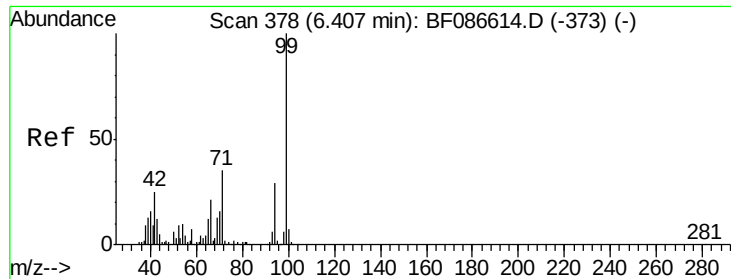
Tot Ion:112 Resp: 895738
 Ion Ratio Lower Upper
 112 100
 64 73.8 52.1 78.1
 63 40.0 25.7 38.5#



#6
 Aniline
 Concen: 40.73 ng
 RT: 6.419 min Scan# 379
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion: 93 Resp: 787193
 Ion Ratio Lower Upper
 93 100
 66 49.2 39.0 58.6
 65 27.6 20.6 31.0





#7

Phenol-d6

Concen: 78.68 ng

RT: 6.396 min Scan# 37

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

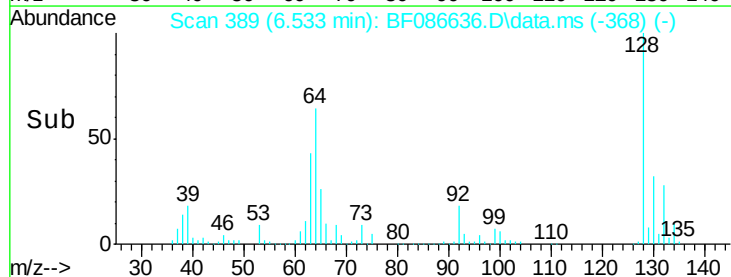
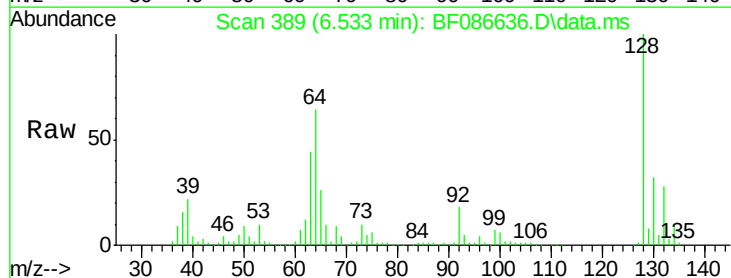
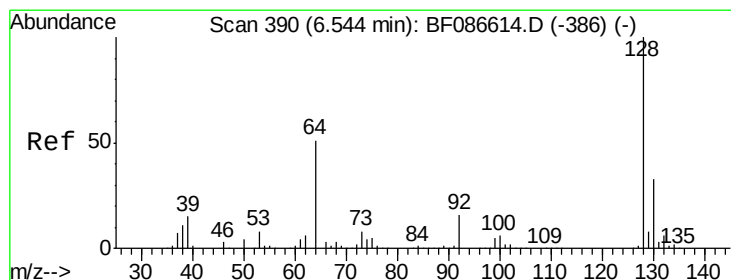
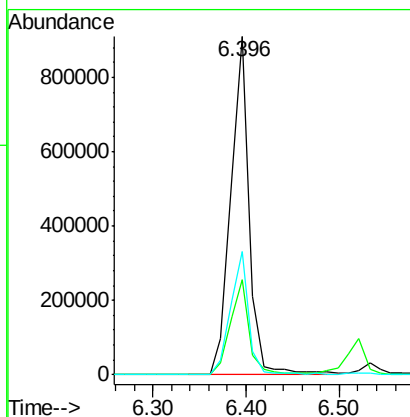
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1256719

Ion	Ratio	Lower	Upper
99	100		
42	27.9	13.6	20.4#
71	36.5	24.6	36.8



#8

2-Chlorophenol

Concen: 38.33 ng

RT: 6.533 min Scan# 389

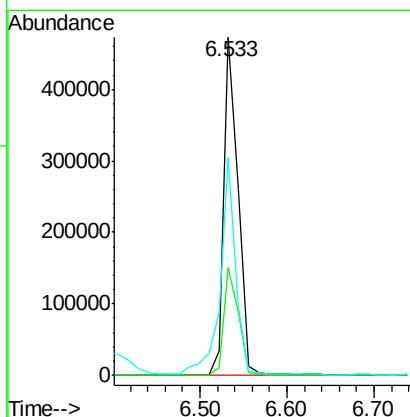
Delta R.T. -0.057 min

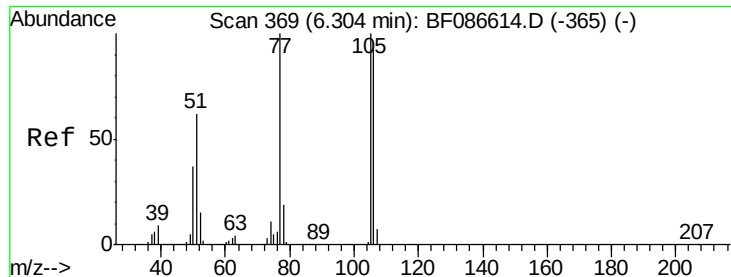
Lab File: BF086636.D

Acq: 3 May 2016 10:02

Tgt Ion: 128 Resp: 546343

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.5	52.5
64	64.4	27.3	67.3





#9

Benzaldehyde

Concen: 29.03 ng

RT: 6.293 min Scan# 36

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

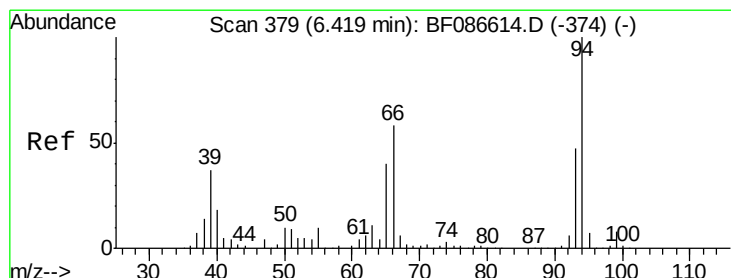
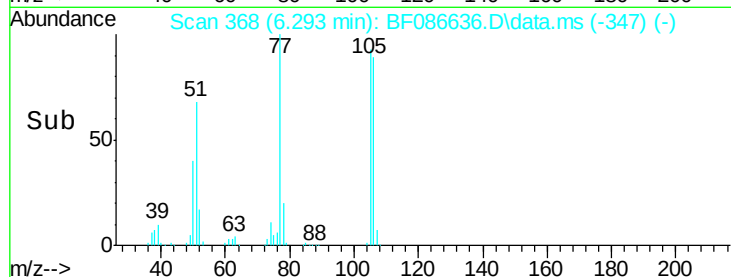
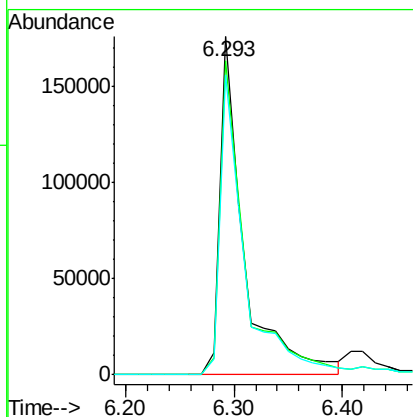
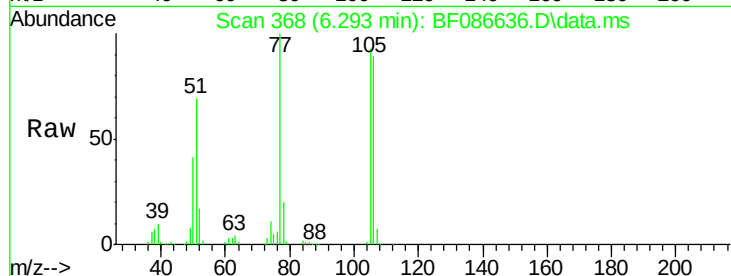
Tot Ion: 77 Resp: 269760

Ion Ratio Lower Upper

77 100

105 92.6 72.7 112.7

106 88.6 70.8 110.8



#10

Phenol

Concen: 37.98 ng

RT: 6.407 min Scan# 378

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

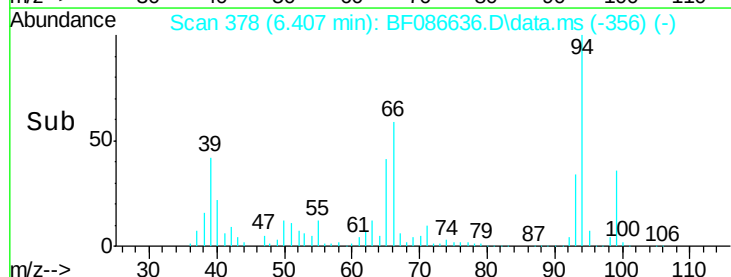
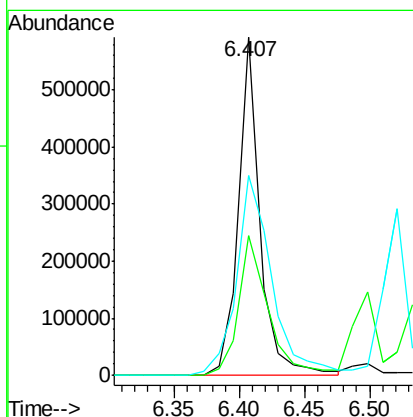
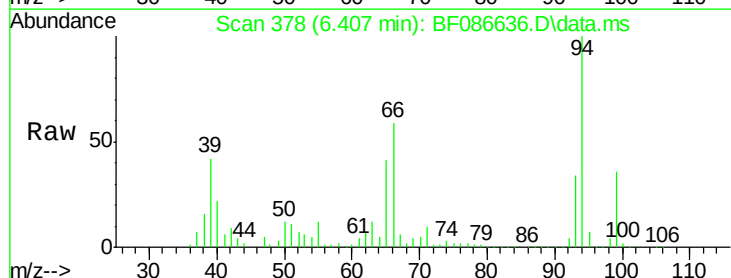
Tgt Ion: 94 Resp: 676885

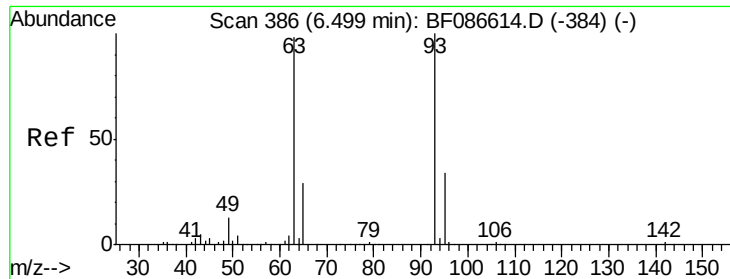
Ion Ratio Lower Upper

94 100

65 41.3 7.2 47.2

66 59.3 14.9 54.9#

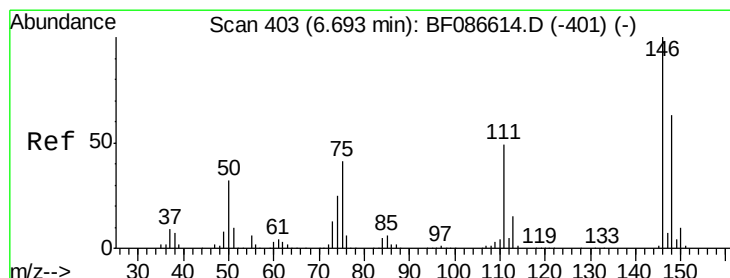
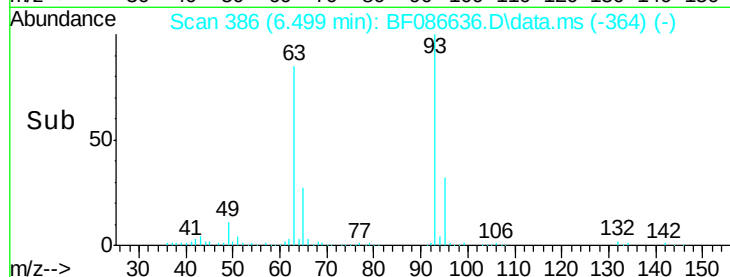
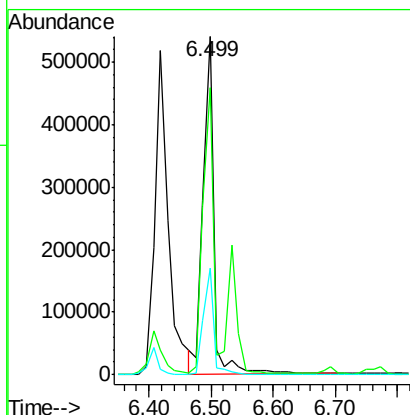
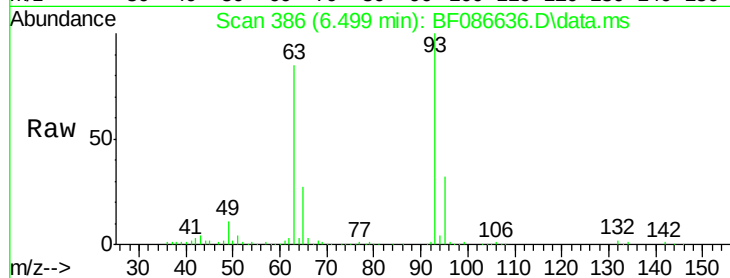




#11
 bis(2-Chloroethyl)ether
 Concen: 42.95 ng
 RT: 6.499 min Scan# 386
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

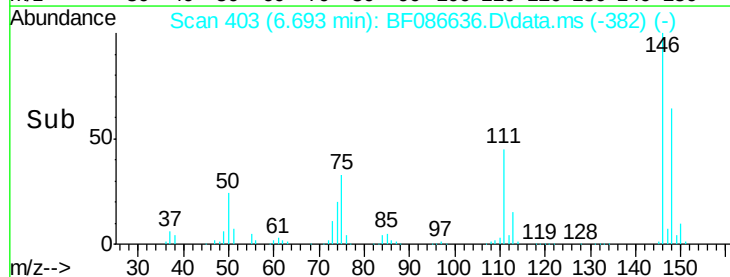
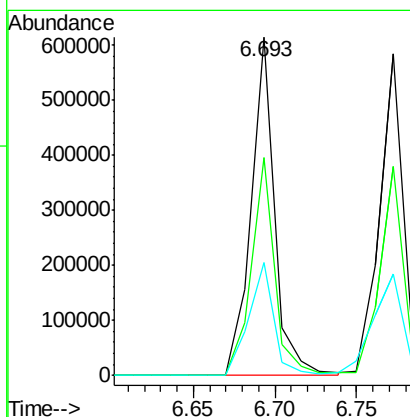
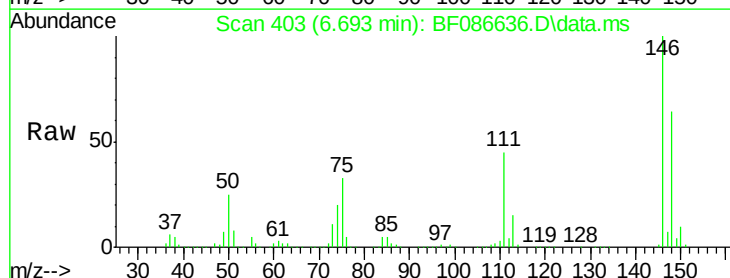
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

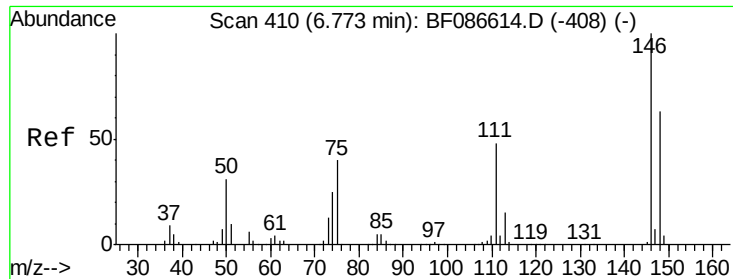
Tot Ion:	93	Resp:	661598
Ion	Ratio	Lower	Upper
93	100		
63	84.8	58.0	98.0
95	31.7	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 40.14 ng
 RT: 6.693 min Scan# 403
 Delta R.T. -0.057 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion:	146	Resp:	615363
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.4	78.6
75	33.2	22.8	34.2

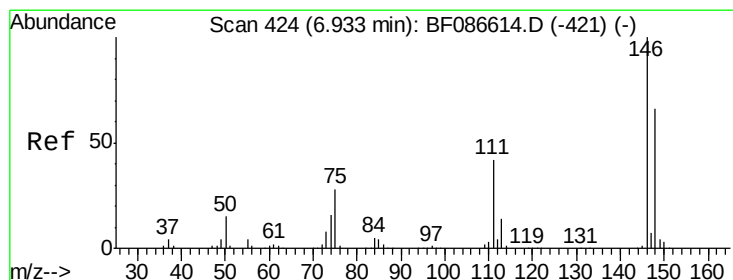
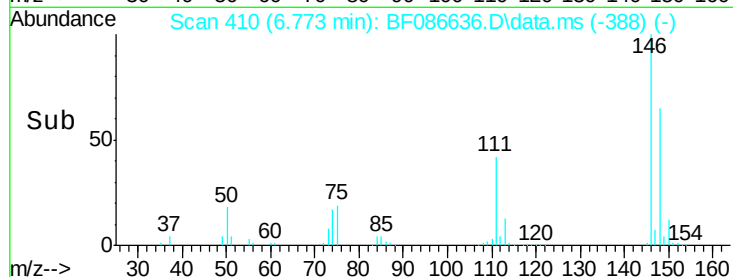
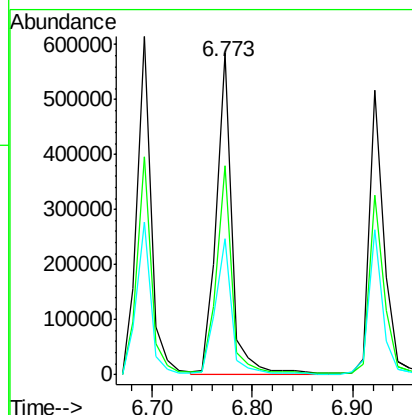
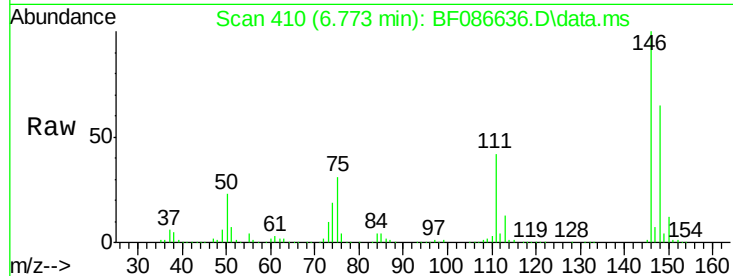




#13
 1,4-Dichlorobenzene
 Concen: 40.05 ng
 RT: 6.773 min Scan# 41
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

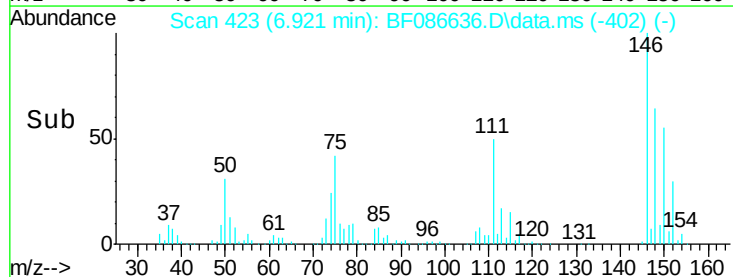
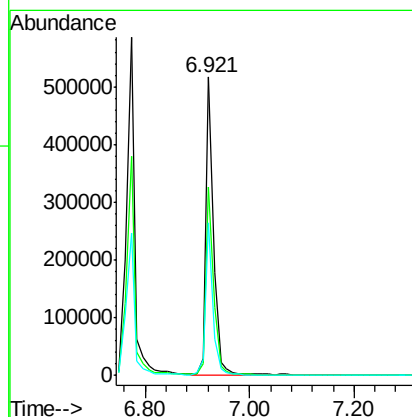
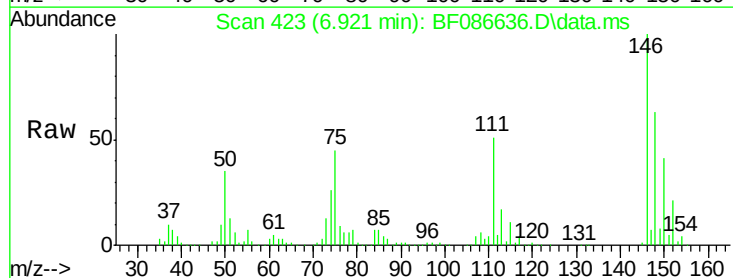
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

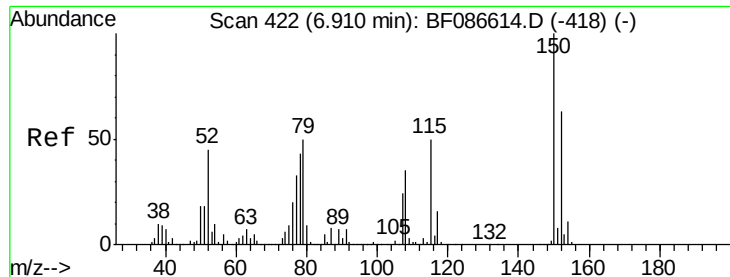
Tot Ion:146 Resp: 633563
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.4
 111 42.2 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 37.00 ng
 RT: 6.921 min Scan# 423
 Delta R.T. -0.057 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion:146 Resp: 536848
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.0 76.6
 111 51.1 36.2 54.4





#15

Benzyl Alcohol

Concen: 40.01 ng

RT: 6.899 min Scan# 42

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

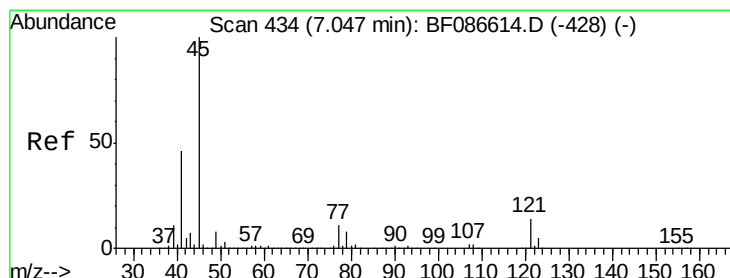
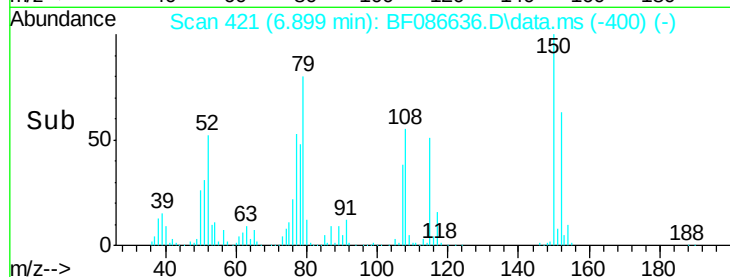
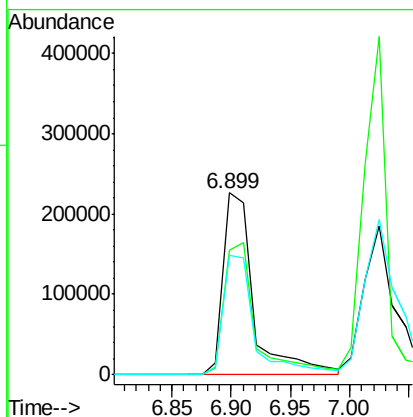
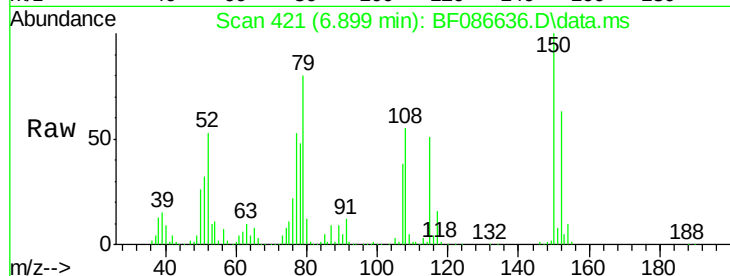
Tot Ion: 79 Resp: 404276

Ion Ratio Lower Upper

79 100

108 68.8 68.4 102.6

77 66.0 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.30 ng

RT: 7.036 min Scan# 433

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

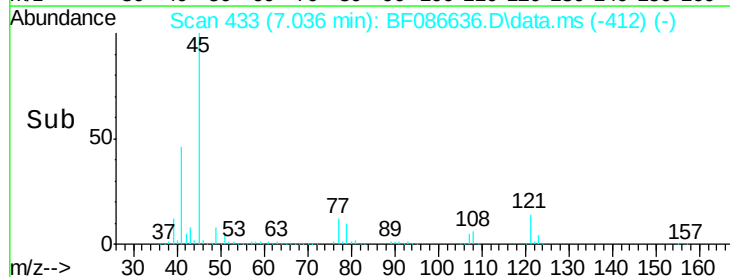
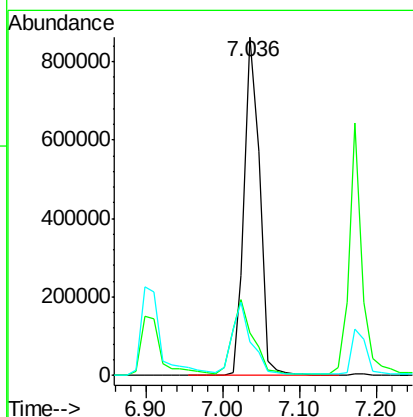
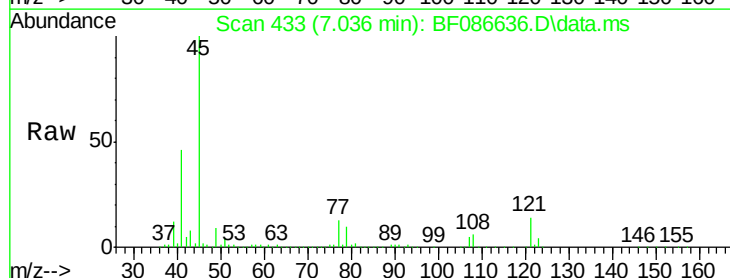
Tgt Ion: 45 Resp: 1211986

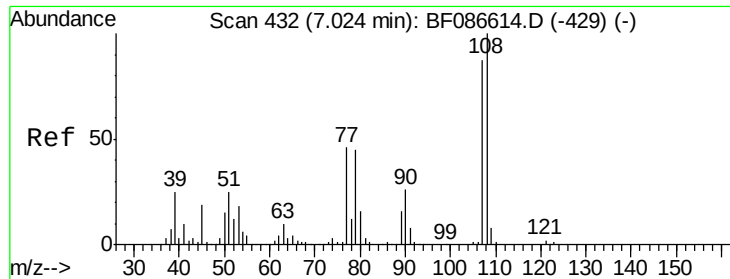
Ion Ratio Lower Upper

45 100

77 12.5 0.0 36.4

79 10.0 0.0 33.4

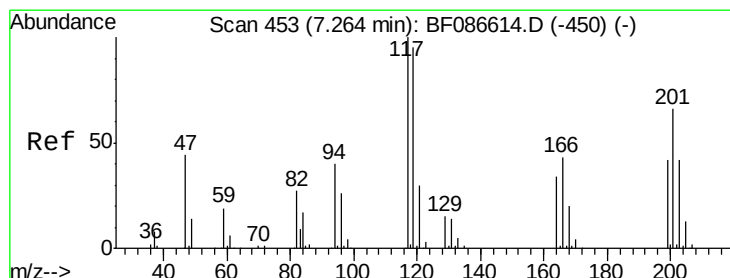
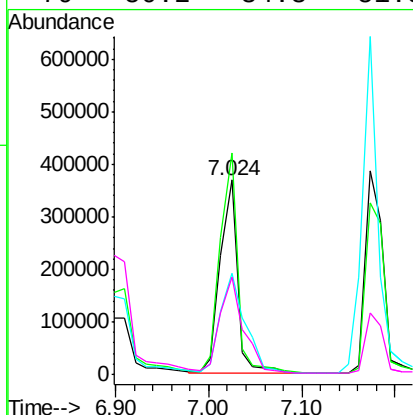
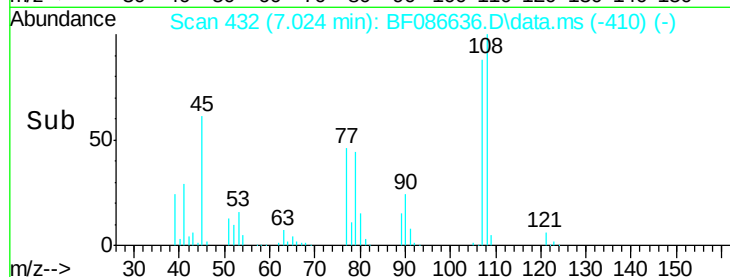
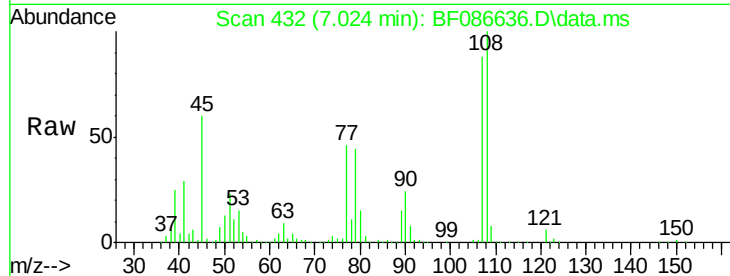




#17
2-Methylphenol
Concen: 41.75 ng
RT: 7.024 min Scan# 43
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

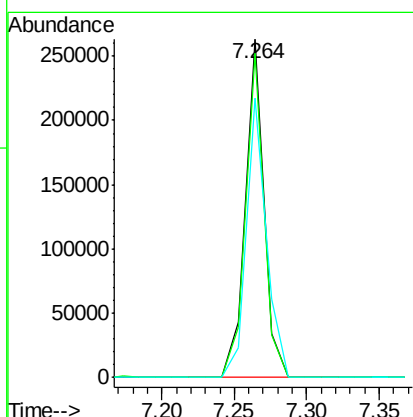
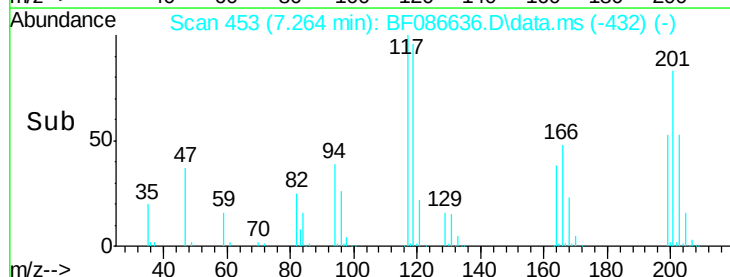
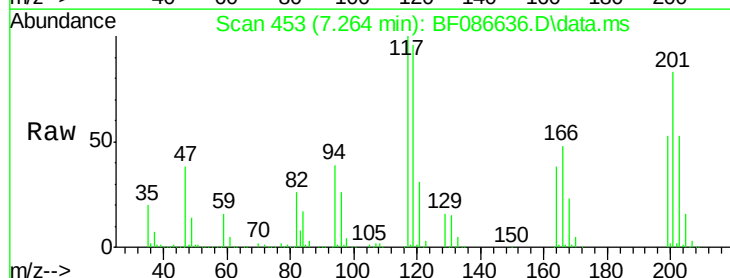
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

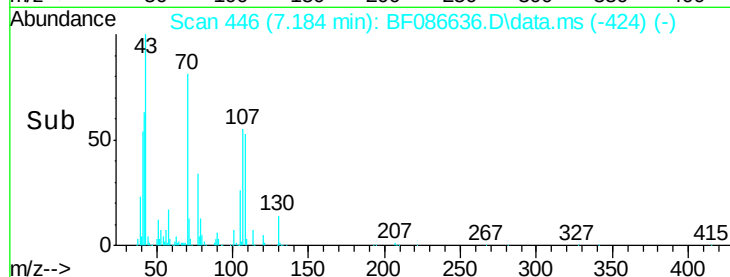
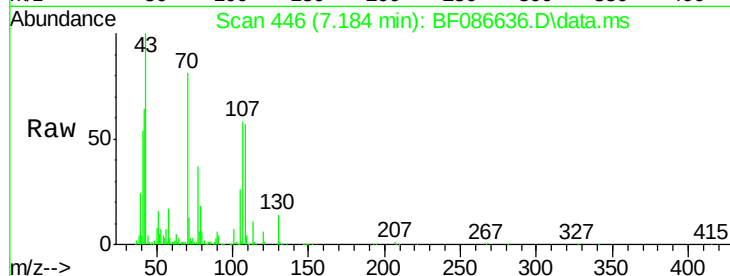
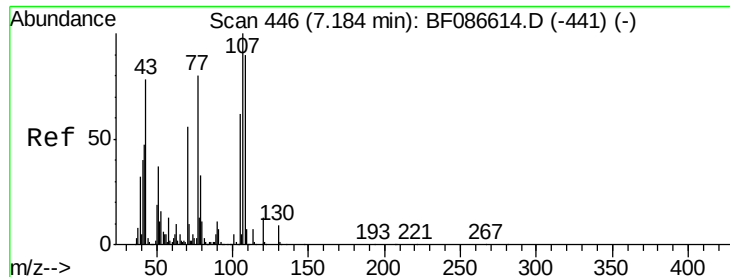
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.7	140.5
77	52.4	33.4	50.0
79	50.2	34.3	51.5



#18
Hexachloroethane
Concen: 39.62 ng
RT: 7.264 min Scan# 453
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.5	114.7
201	82.6	63.0	94.6

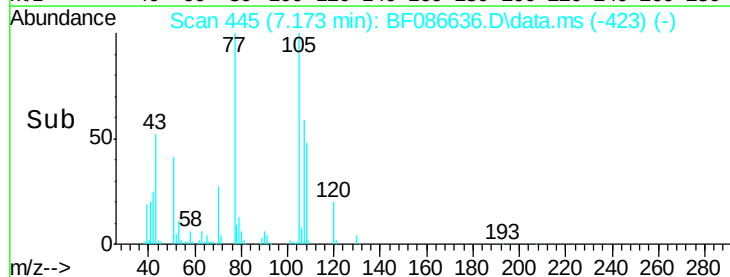
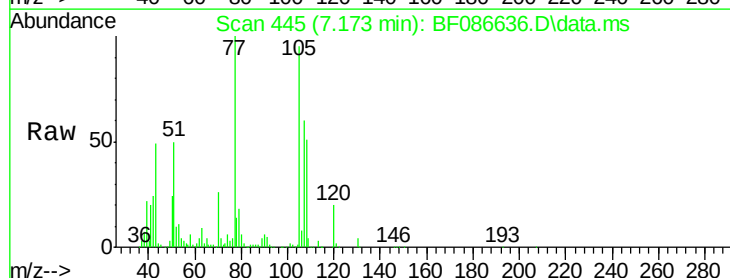
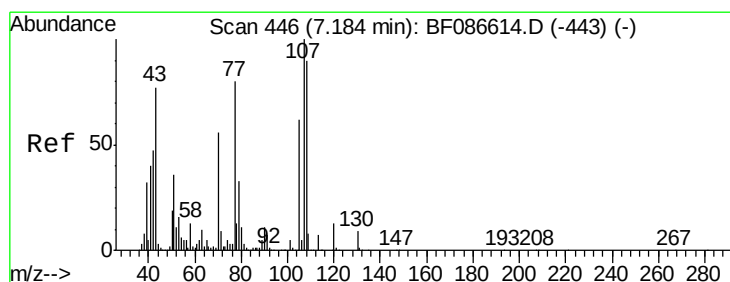
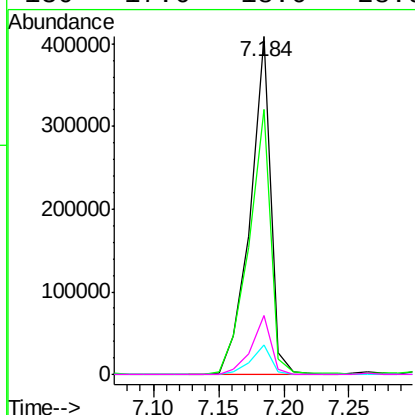




#19
n-Nitroso-di-n-propylamine
Concen: 42.69 ng
RT: 7.184 min Scan# 44
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

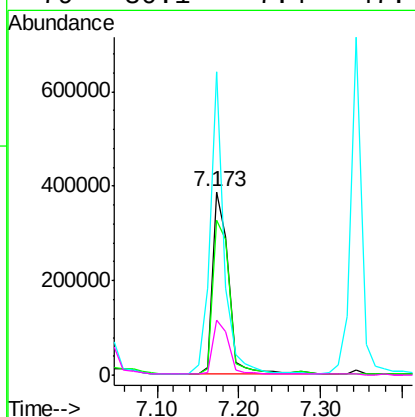
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

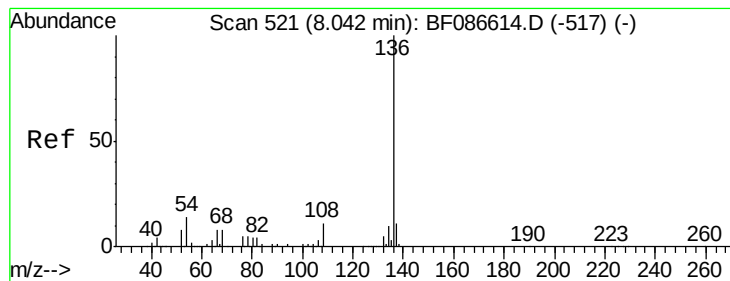
Tot Ion	Ratio	Lower	Upper
70	100		
42	78.6	43.1	64.7#
101	8.7	8.1	12.1
130	17.6	18.6	28.0#



#20
3+4-Methylphenols
Concen: 39.73 ng
RT: 7.173 min Scan# 445
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	68.5	108.5
77	165.9	101.6	141.6#
79	30.1	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.042 min Scan# 521

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 821074

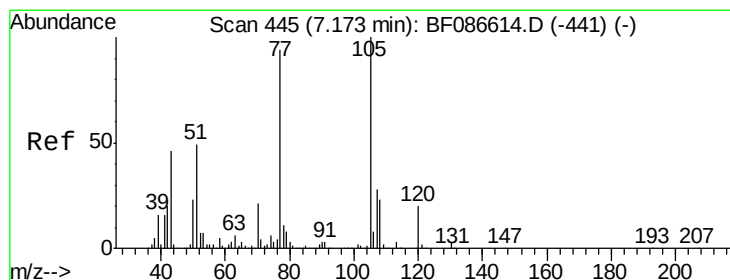
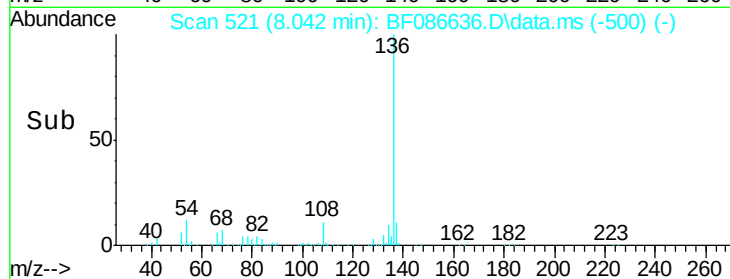
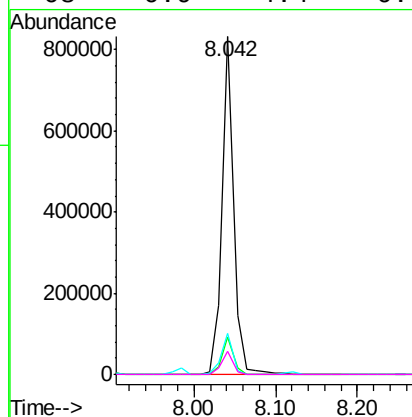
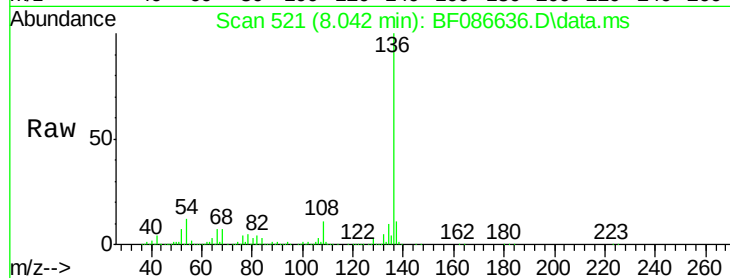
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 12.0 5.0 7.4#

68 6.9 4.4 6.6#



#22

Acetophenone

Concen: 40.69 ng

RT: 7.173 min Scan# 445

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Tgt Ion:105 Resp: 732529

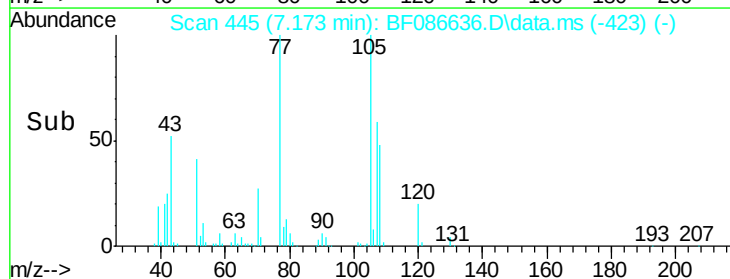
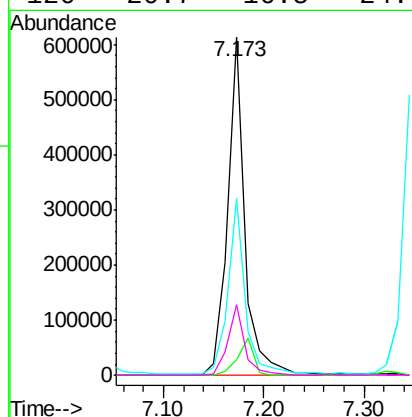
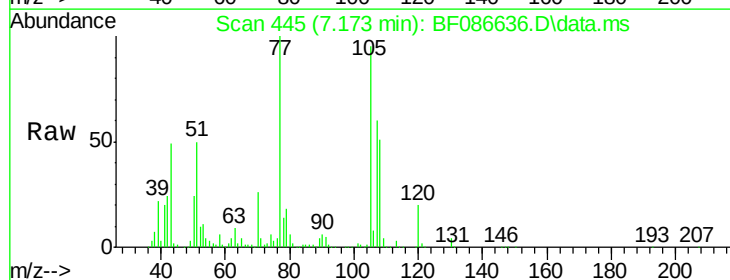
Ion Ratio Lower Upper

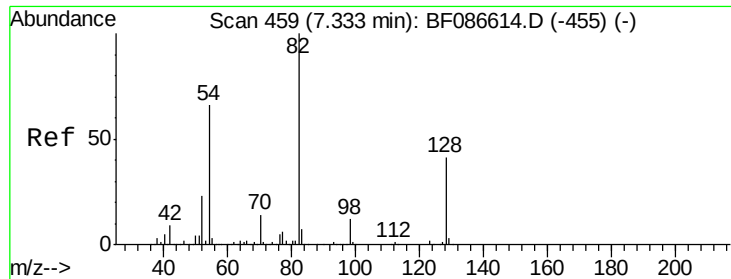
105 100

71 4.6 4.8 7.2#

51 52.2 32.6 49.0#

120 20.7 16.5 24.7

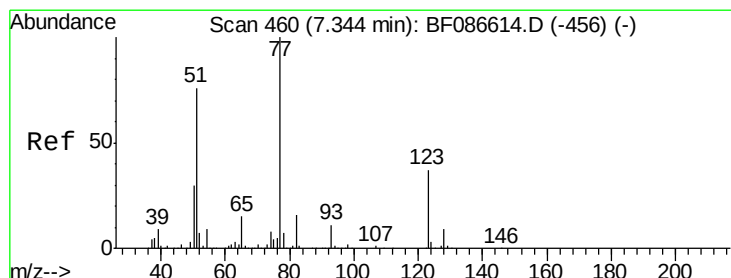
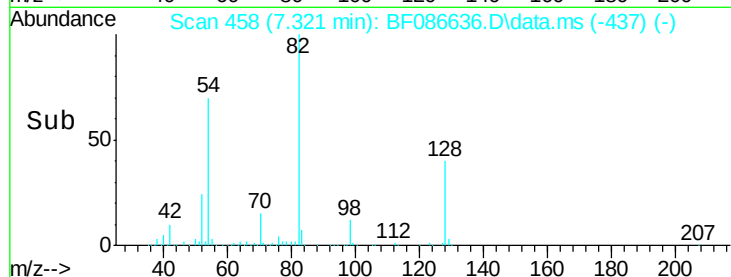
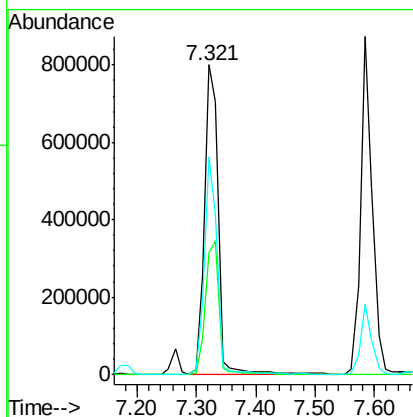
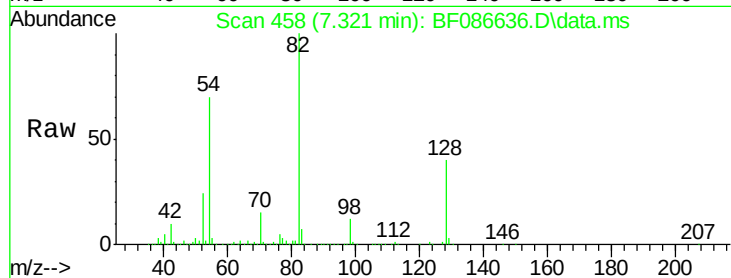




#23
 Nitrobenzene-d5
 Concen: 85.82 ng
 RT: 7.321 min Scan# 45
 Delta R.T. -0.057 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

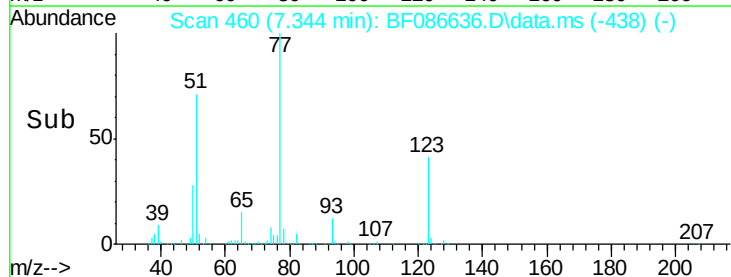
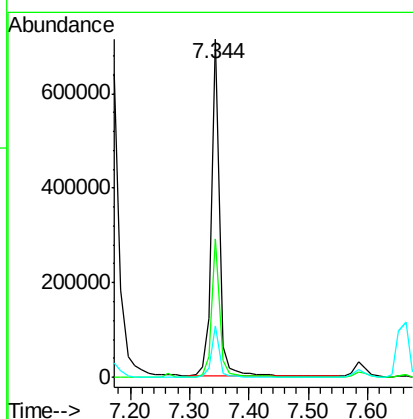
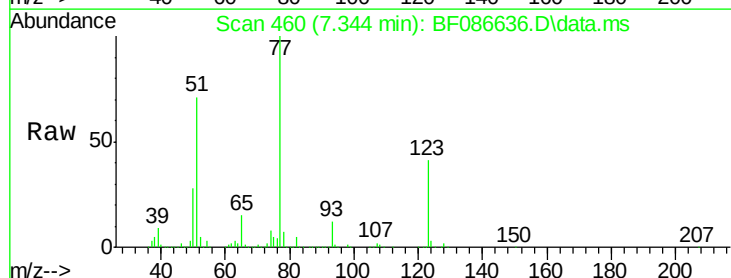
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

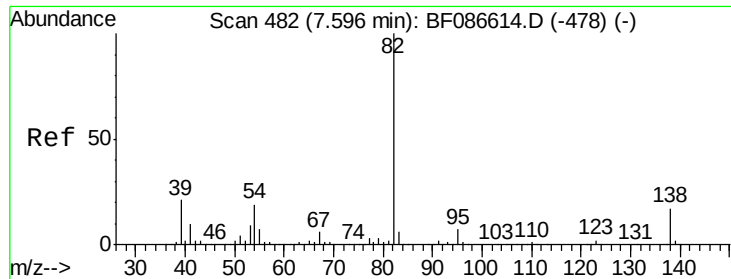
Tot Ion: 82 Resp: 1307222
 Ion Ratio Lower Upper
 82 100
 128 39.5 40.6 61.0#
 54 70.2 38.1 57.1#



#24
 Nitrobenzene
 Concen: 43.13 ng
 RT: 7.344 min Scan# 460
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion: 77 Resp: 675797
 Ion Ratio Lower Upper
 77 100
 123 40.9 33.0 49.4
 65 15.0 10.8 16.2





#25

Isophorone

Concen: 40.06 ng

RT: 7.584 min Scan# 481

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

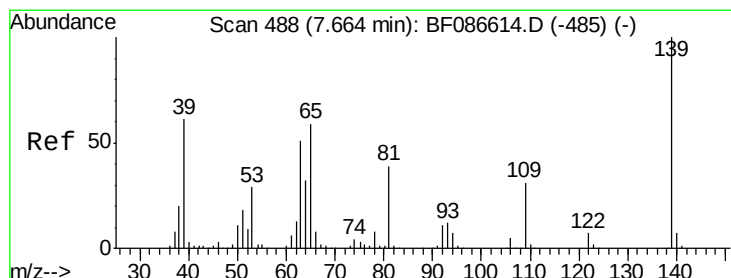
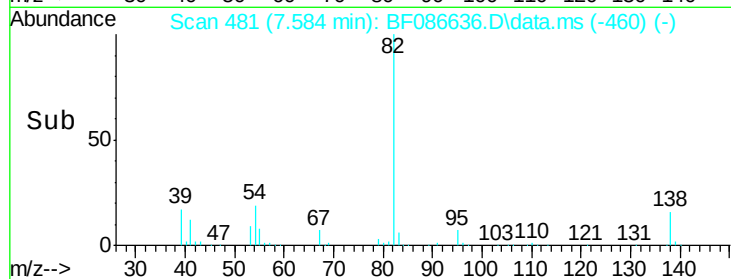
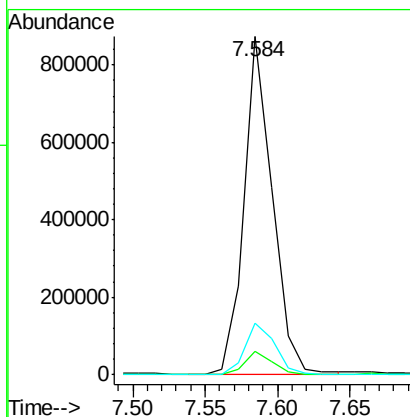
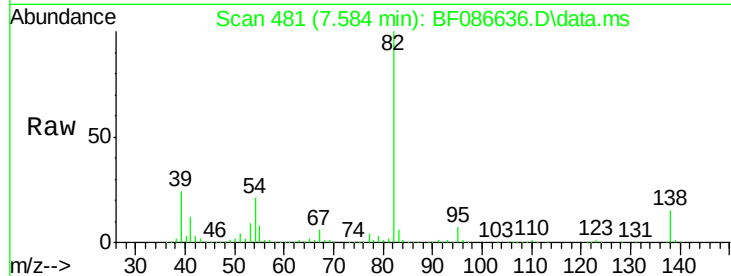
Tot Ion: 82 Resp: 1174530

Ion Ratio Lower Upper

82 100

95 6.8 5.1 7.7

138 15.3 12.4 18.6



#26

2-Nitrophenol

Concen: 44.42 ng

RT: 7.664 min Scan# 488

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

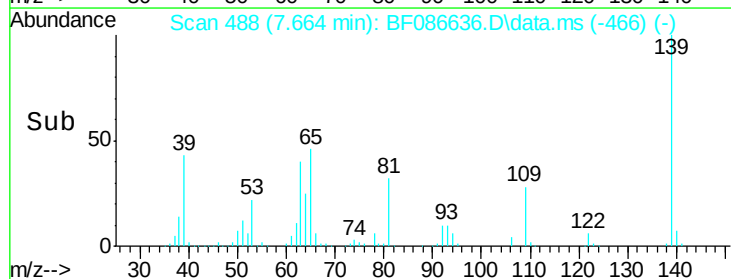
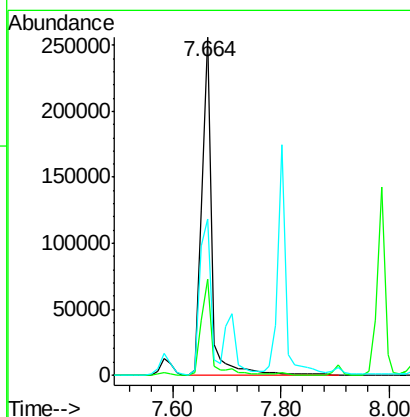
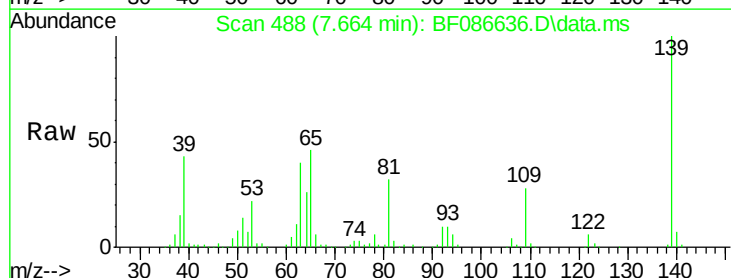
Tgt Ion: 139 Resp: 320469

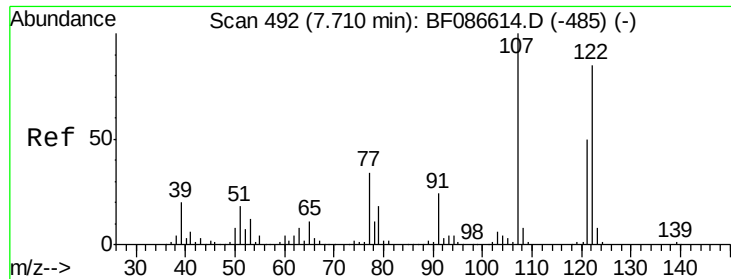
Ion Ratio Lower Upper

139 100

109 28.3 19.5 29.3

65 46.1 37.5 56.3

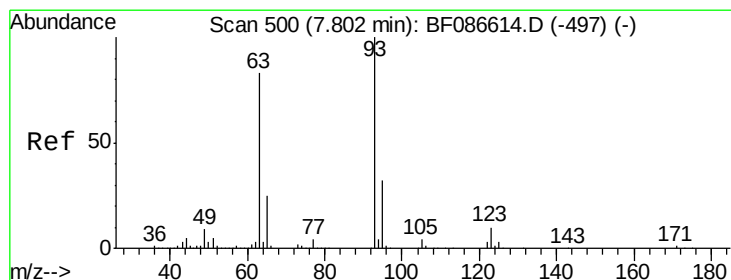
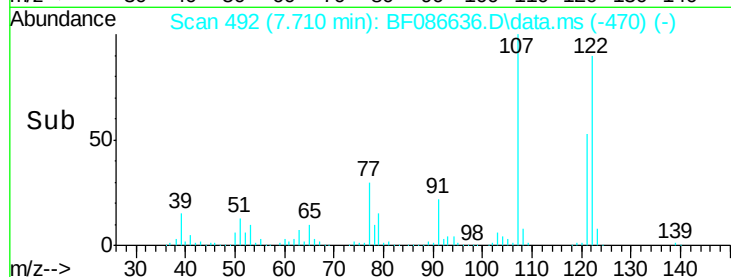
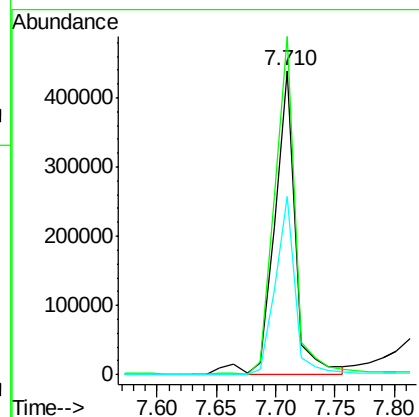
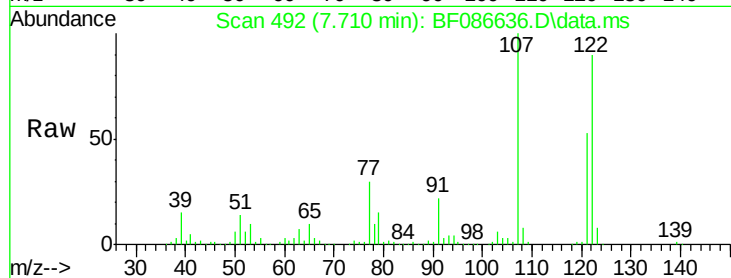




#27
 2,4-Dimethylphenol
 Concen: 42.43 ng
 RT: 7.710 min Scan# 49
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

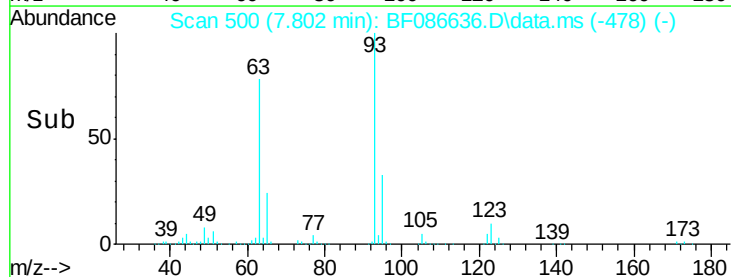
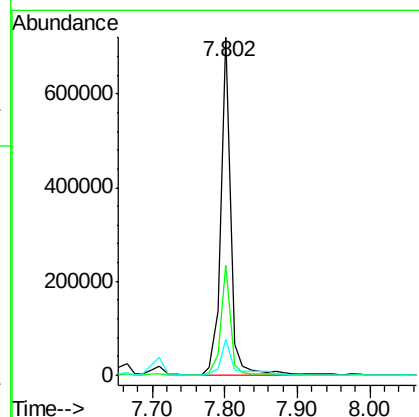
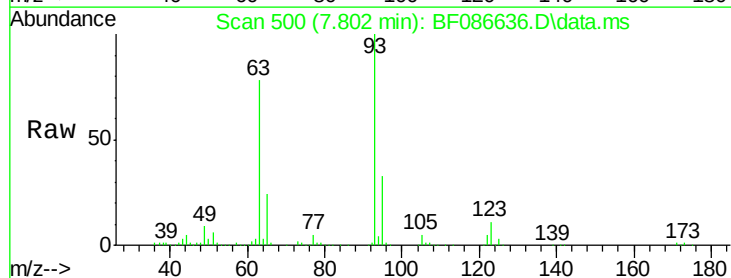
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

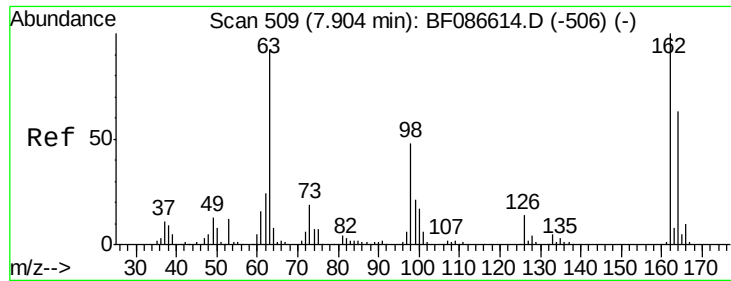
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	82.0	123.0
121	58.6	46.1	69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.85 ng
 RT: 7.802 min Scan# 500
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.5	9.5	14.3

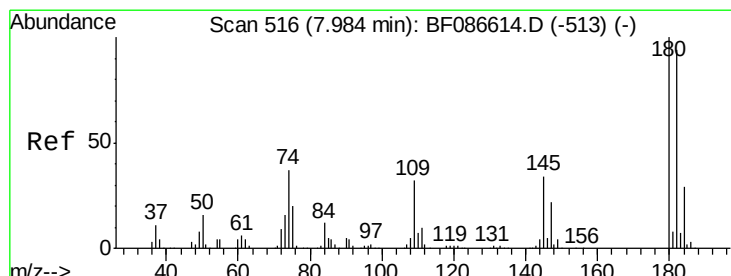
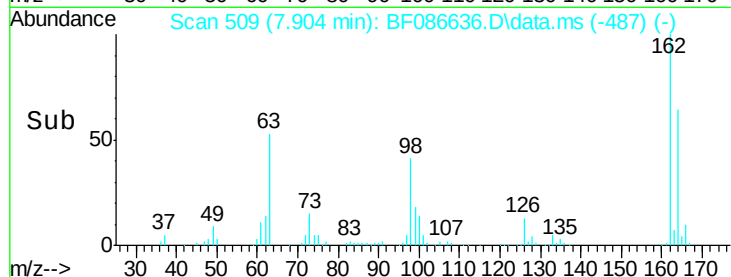
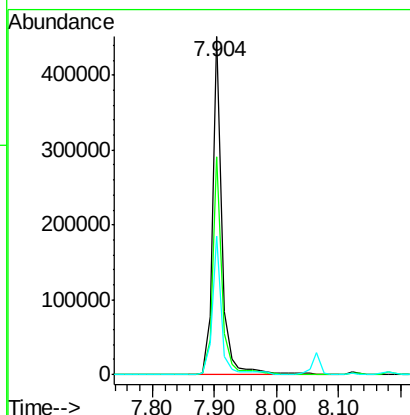
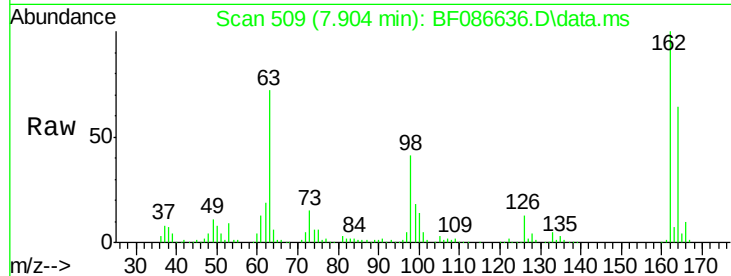




#29
 2,4-Dichlorophenol
 Concen: 43.53 ng
 RT: 7.904 min Scan# 509
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

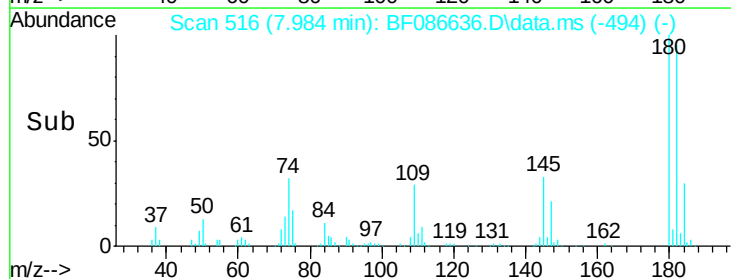
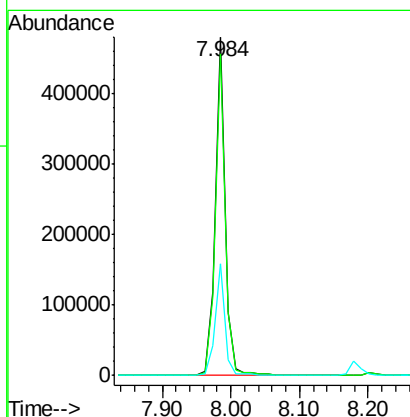
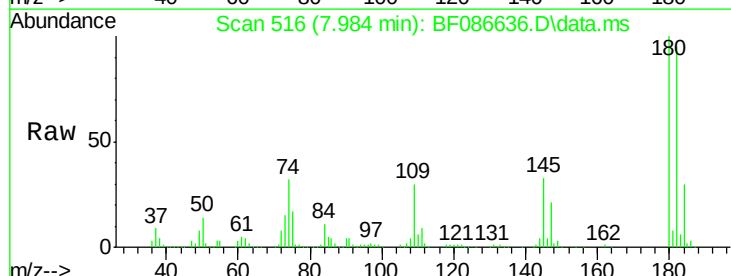
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

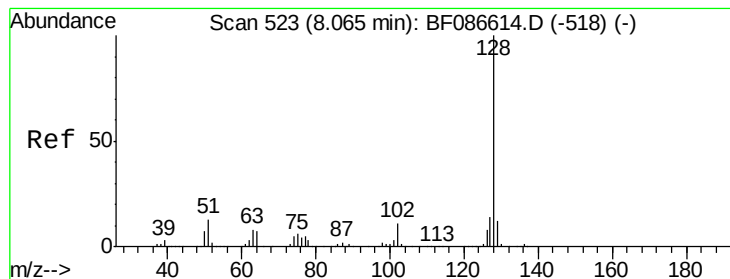
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.2	82.2
98	40.9	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 7.984 min Scan# 516
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.0	117.0
145	33.0	24.2	36.2





#31

Naphthalene

Concen: 40.03 ng

RT: 8.064 min Scan# 52

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

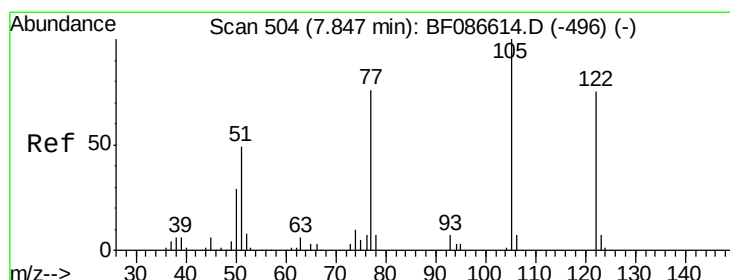
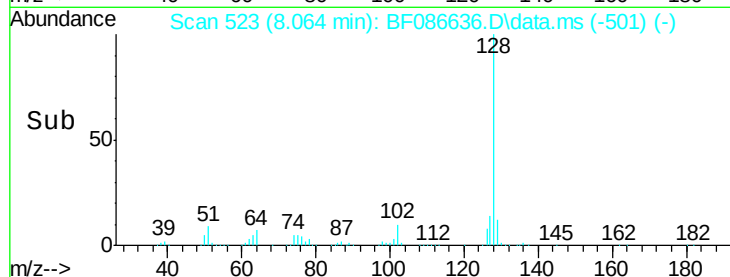
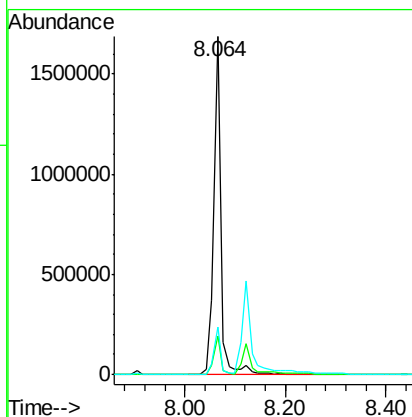
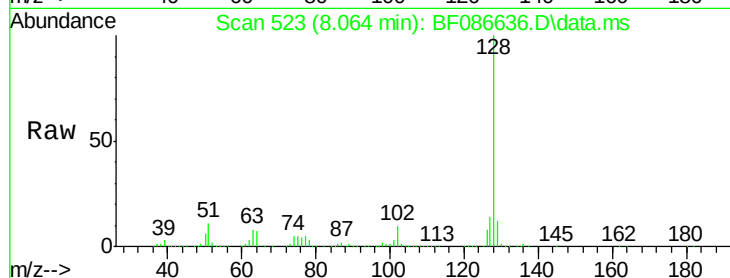
Tot Ion:128 Resp: 1672309

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

127 13.9 10.8 16.2



#32

Benzoic acid

Concen: 46.02 ng

RT: 7.836 min Scan# 503

Delta R.T. -0.056 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

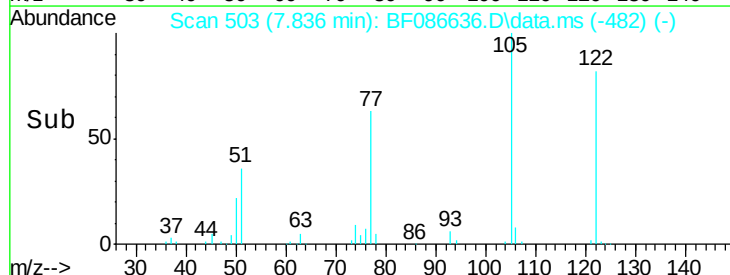
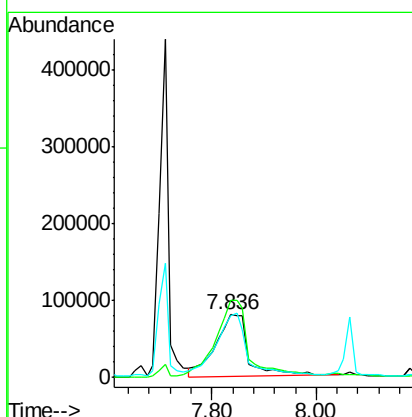
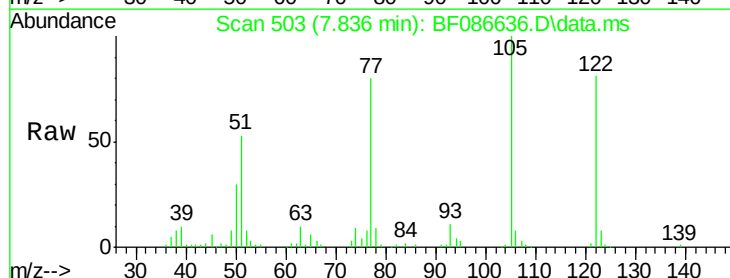
Tgt Ion:122 Resp: 349350

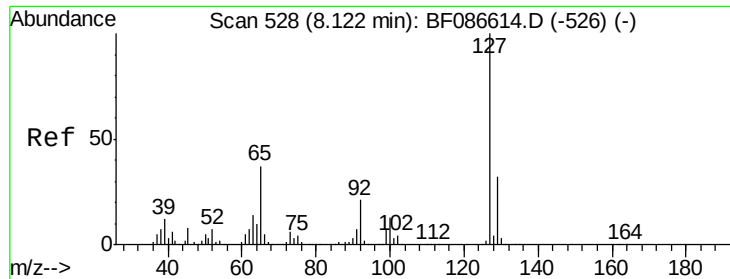
Ion Ratio Lower Upper

122 100

105 123.3 92.6 132.6

77 98.8 60.0 100.0

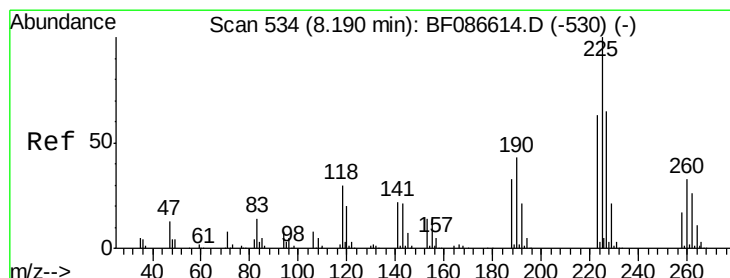
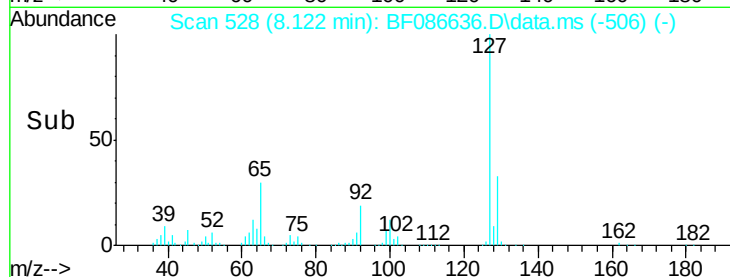
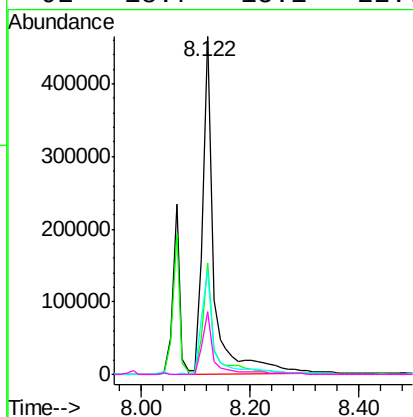
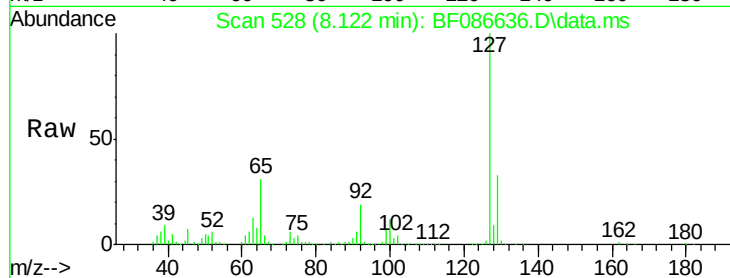




#33
4-Chloroaniline
Concen: 42.59 ng
RT: 8.122 min Scan# 52
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

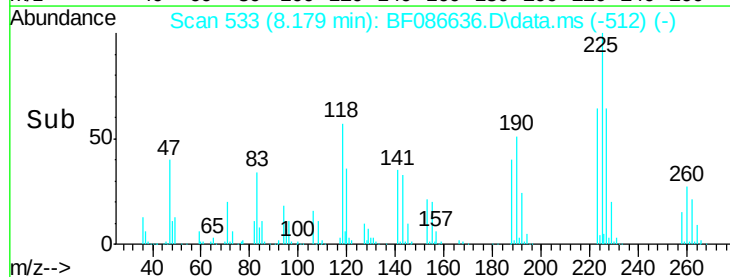
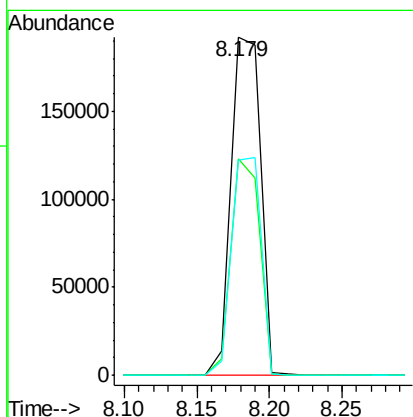
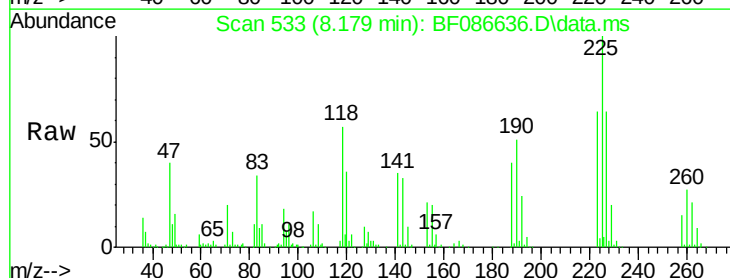
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

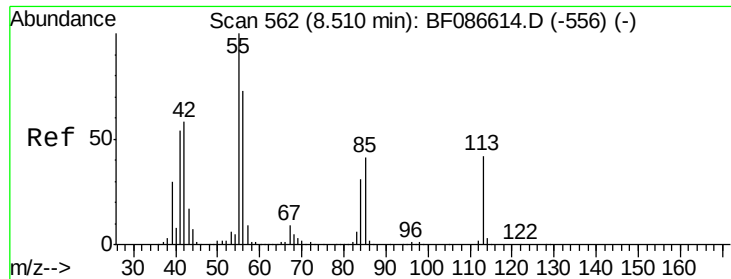
Tot Ion:	127	Resp:	666399
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.4
65	30.8	23.0	34.4
92	18.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.09 ng
RT: 8.179 min Scan# 533
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion:	225	Resp:	271500
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.5	77.3
227	63.6	52.2	78.2





#35

Caprolactam

Concen: 44.17 ng

RT: 8.510 min Scan# 56

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

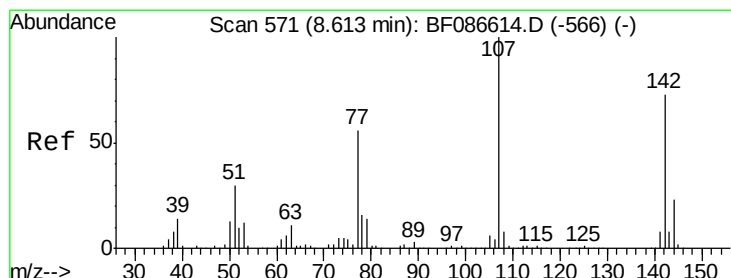
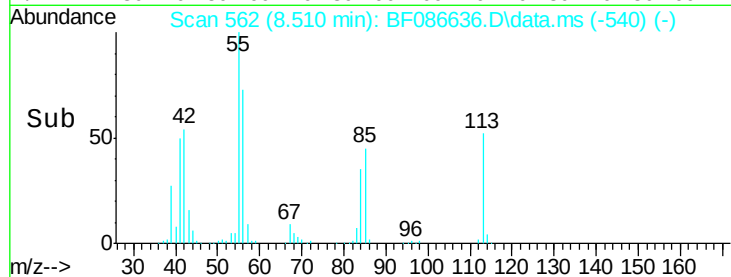
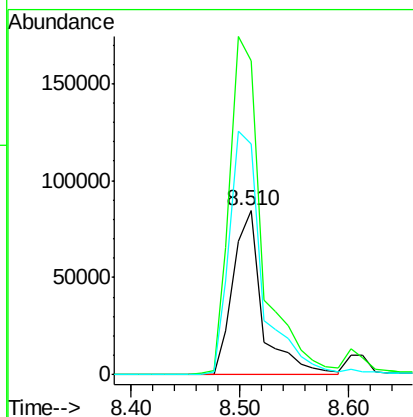
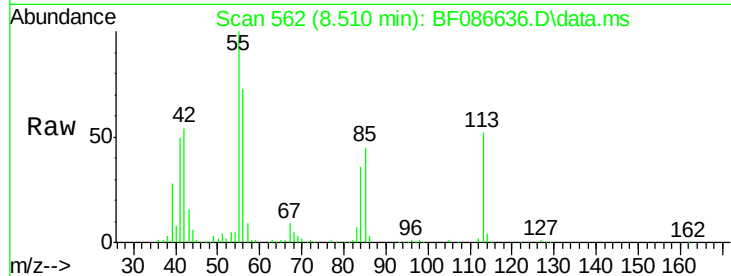
Tot Ion:113 Resp: 157378

Ion Ratio Lower Upper

113 100

55 191.2 162.0 202.0

56 140.3 115.3 155.3



#36

4-Chloro-3-methylphenol

Concen: 41.21 ng

RT: 8.613 min Scan# 571

Delta R.T. -0.034 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

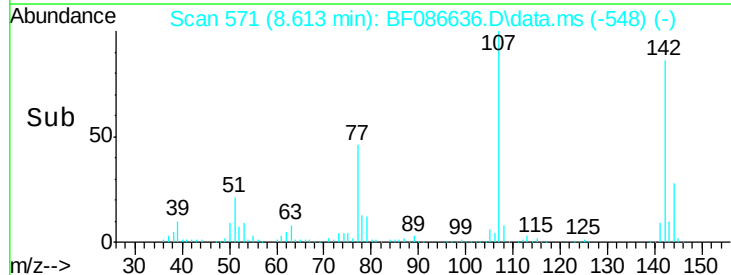
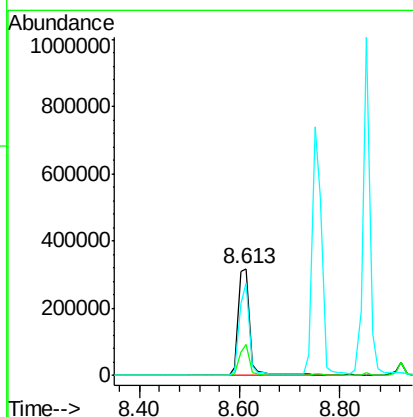
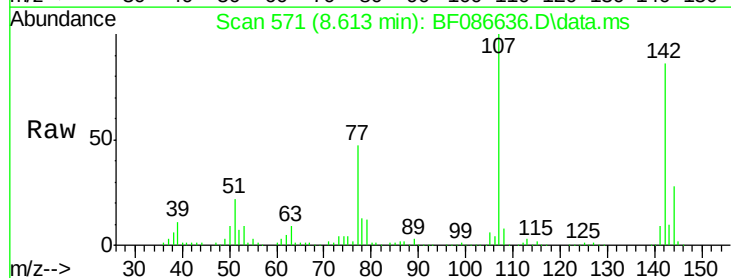
Tgt Ion:107 Resp: 503957

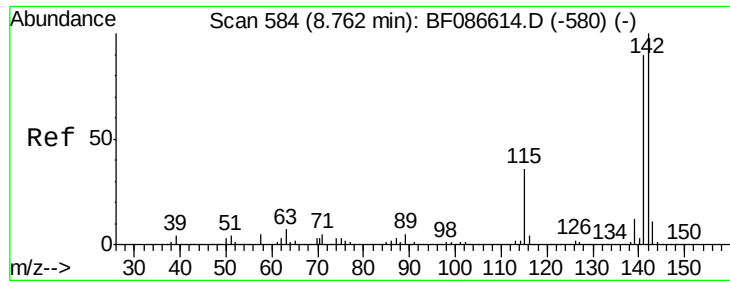
Ion Ratio Lower Upper

107 100

144 28.4 20.7 31.1

142 86.2 63.2 94.8

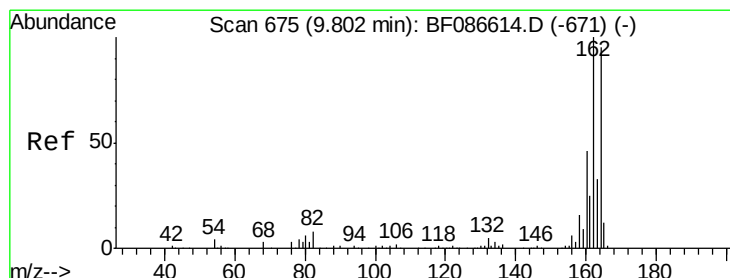
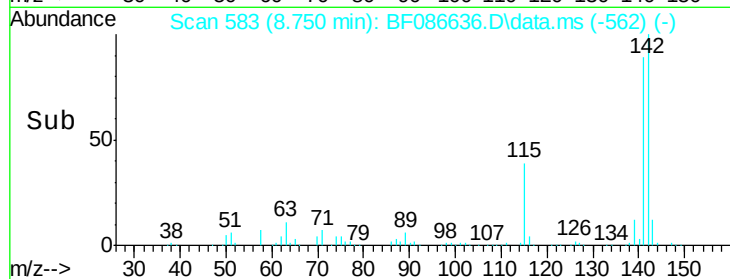
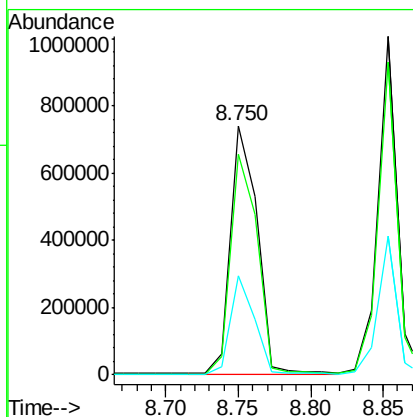
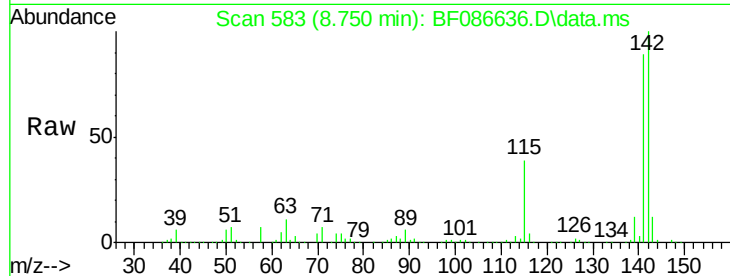




#37
2-Methylnaphthalene
Concen: 38.50 ng
RT: 8.750 min Scan# 58
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

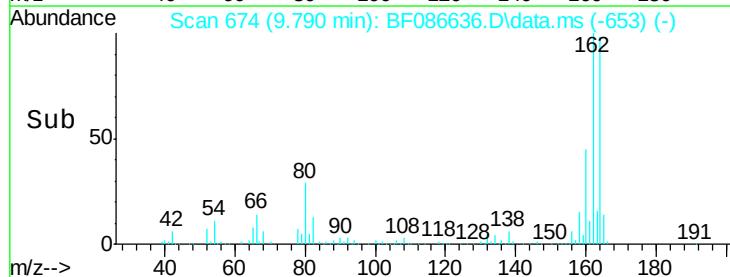
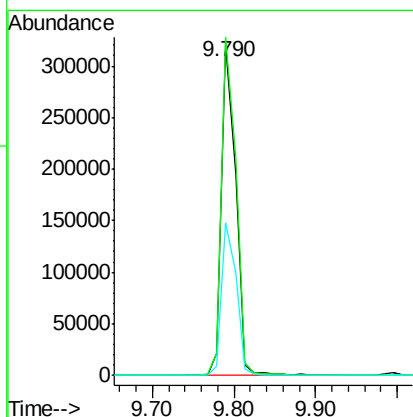
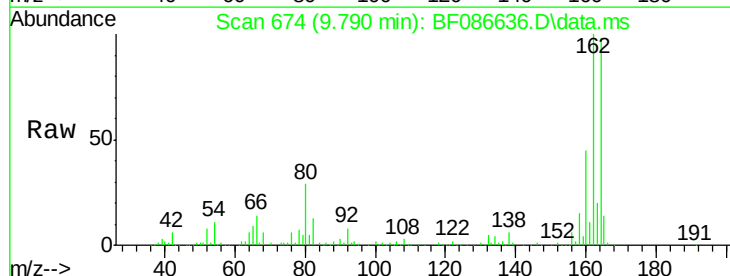
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

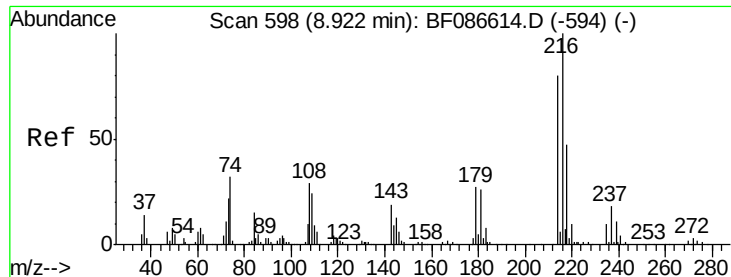
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	39.5	26.6	39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.790 min Scan# 674
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.8	124.2
160	46.1	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.83 ng

RT: 8.922 min Scan# 59

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 434926

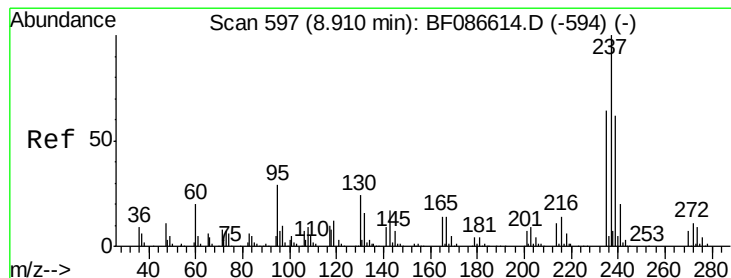
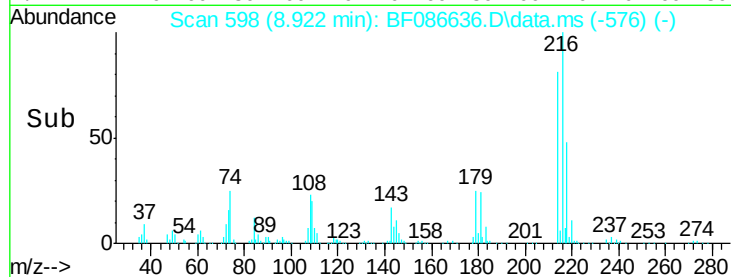
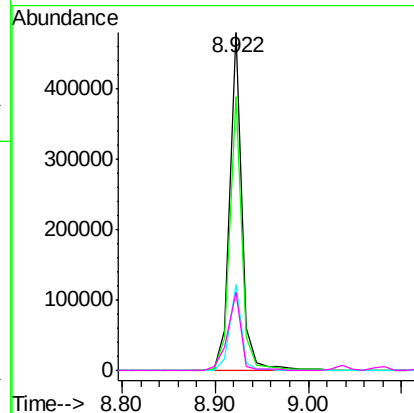
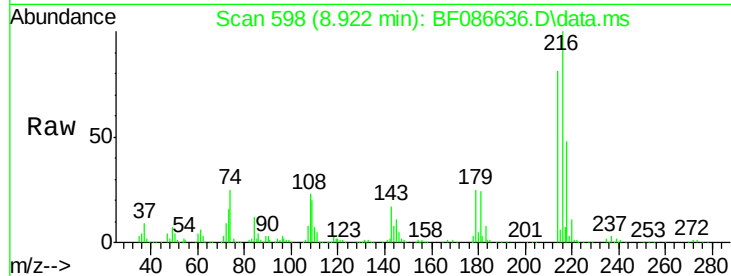
Ion Ratio Lower Upper

216 100

214 80.8 62.6 93.8

179 24.8 18.2 27.4

108 25.1 17.5 26.3



#40

Hexachlorocyclopentadiene

Concen: 44.02 ng

RT: 8.910 min Scan# 597

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

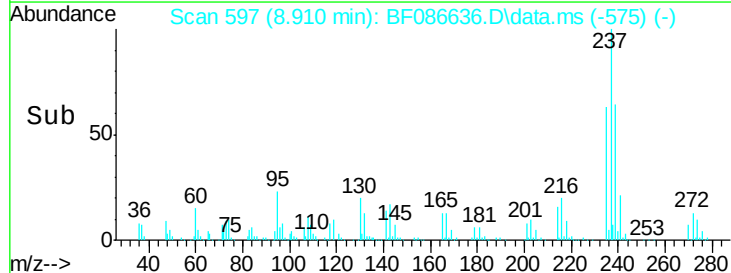
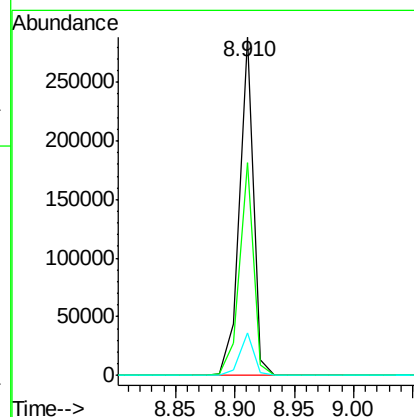
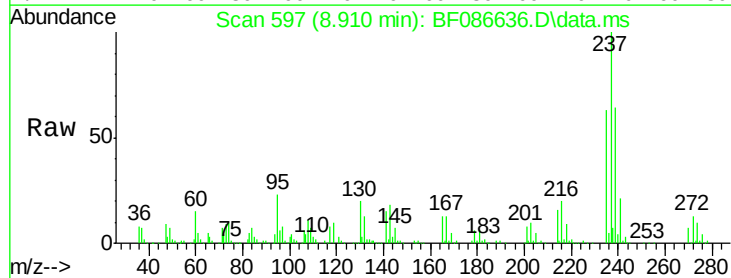
Tgt Ion:237 Resp: 238872

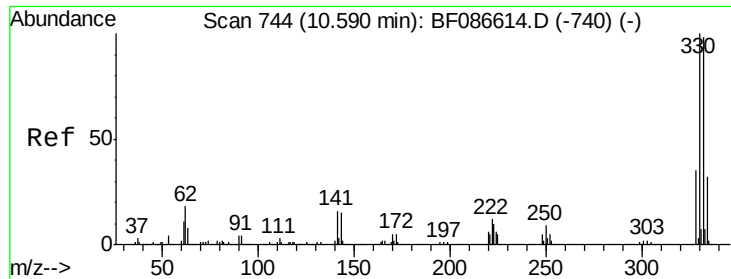
Ion Ratio Lower Upper

237 100

235 63.0 47.2 87.2

272 12.6 0.0 31.1

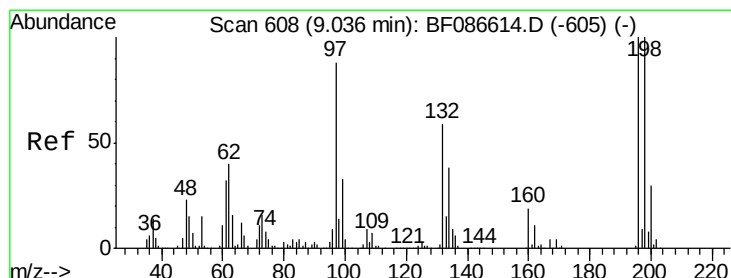
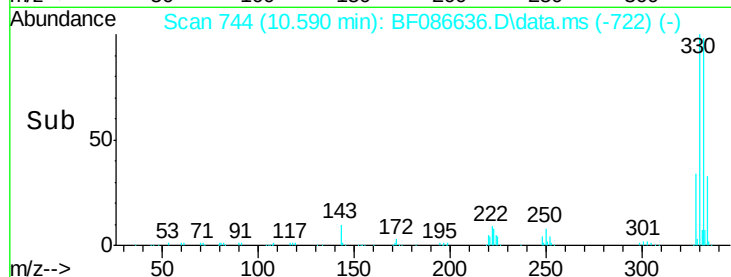
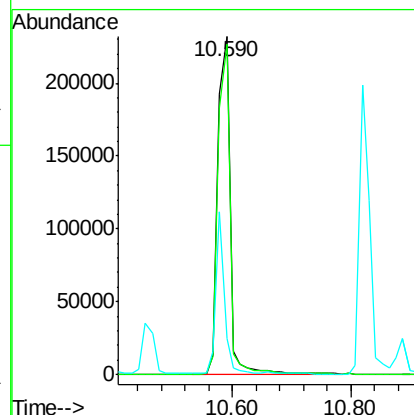
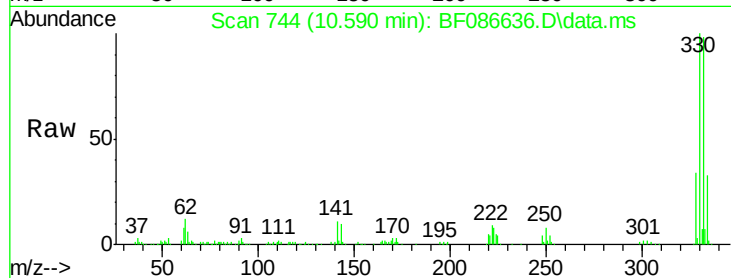




#41
 2,4,6-Tribromophenol
 Concen: 82.54 ng
 RT: 10.590 min Scan# 744
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

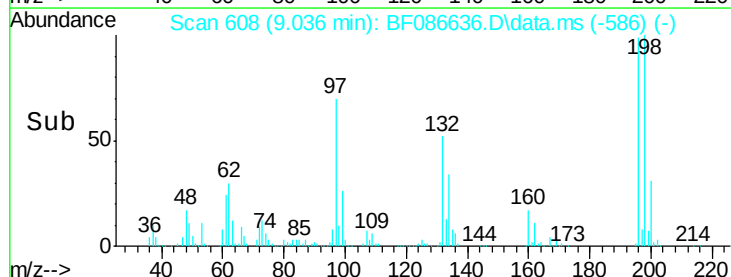
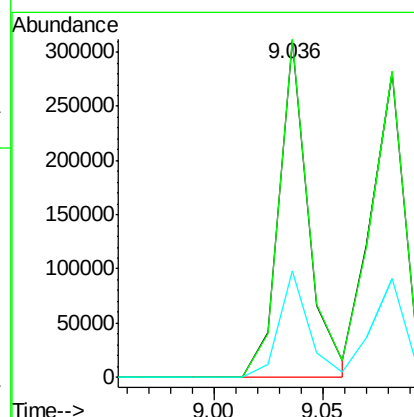
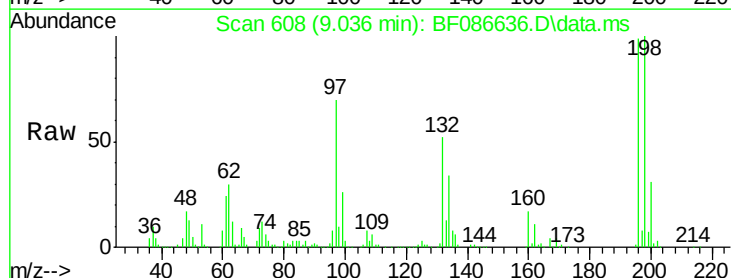
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

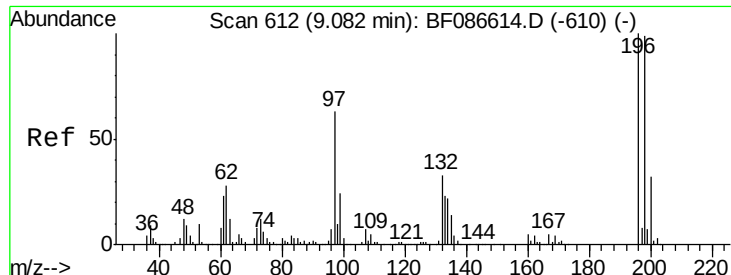
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.0	118.4
141	33.1	31.2	46.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.18 ng
 RT: 9.036 min Scan# 608
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	74.7	112.1
200	31.6	23.8	35.6

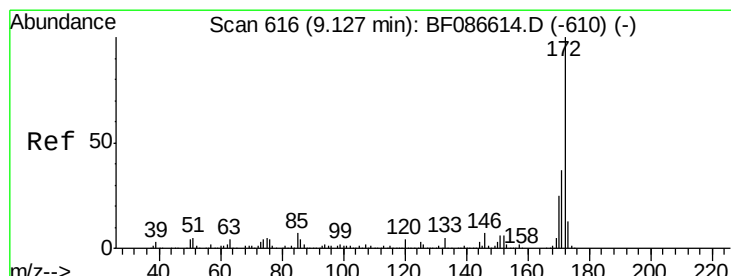
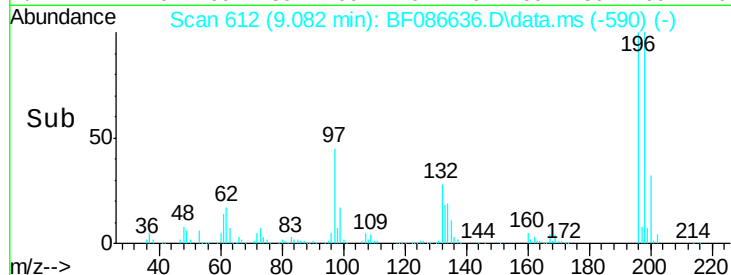
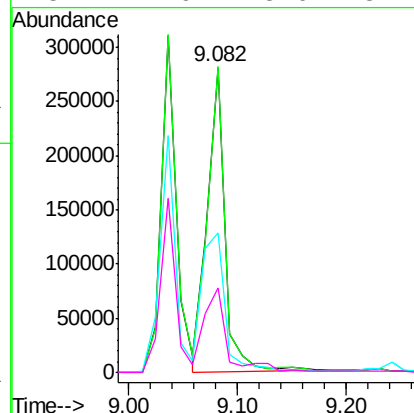
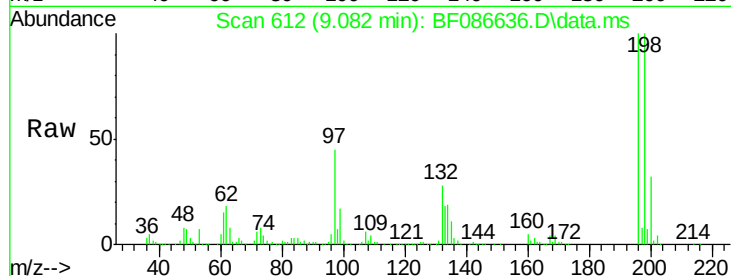




#43
 2,4,5-Trichlorophenol
 Concen: 42.72 ng
 RT: 9.082 min Scan# 61
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

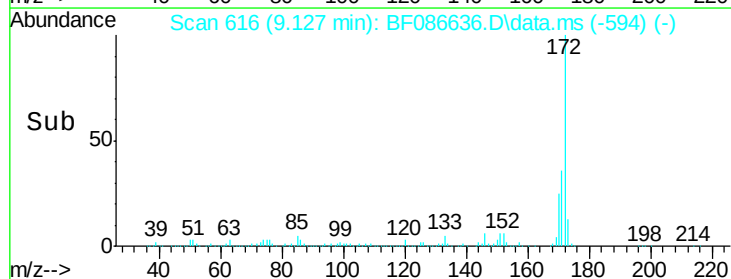
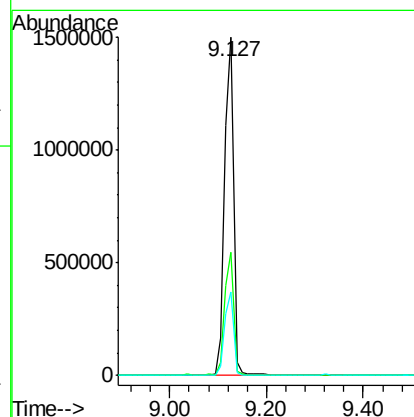
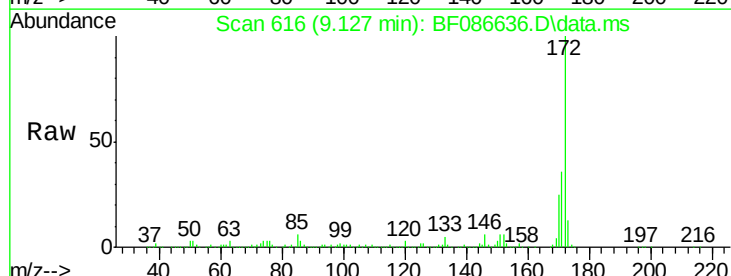
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

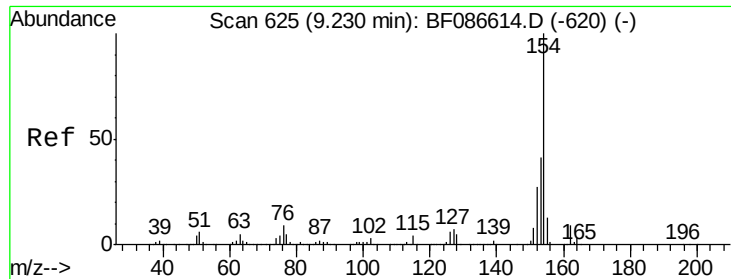
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.5	77.5	116.3
97	45.7	34.8	52.2
132	27.9	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 93.28 ng
 RT: 9.127 min Scan# 616
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.7	19.8	29.8

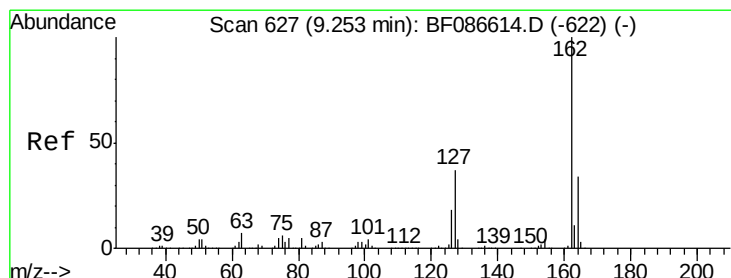
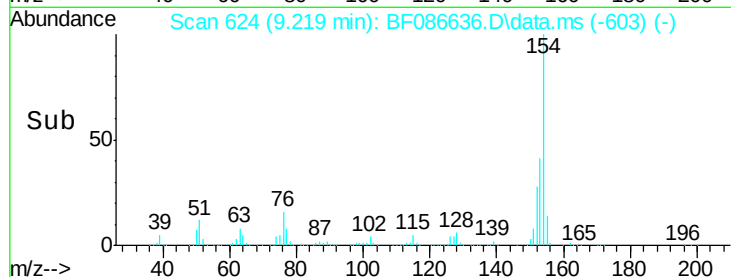
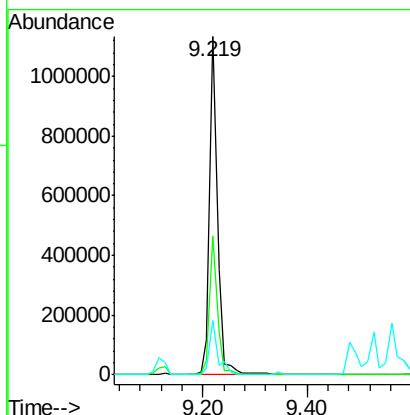
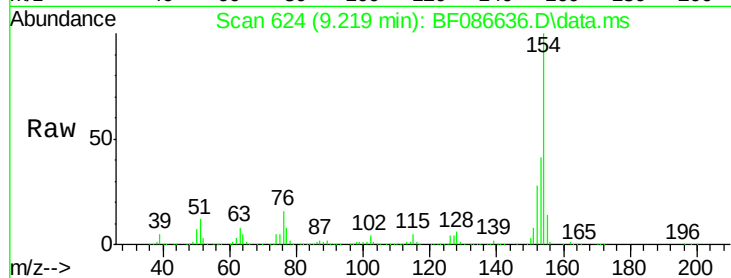




#45
 1,1'-Biphenyl
 Concen: 37.29 ng
 RT: 9.219 min Scan# 62
 Delta R.T. -0.057 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

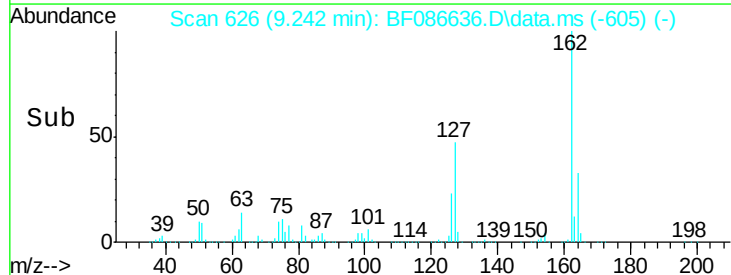
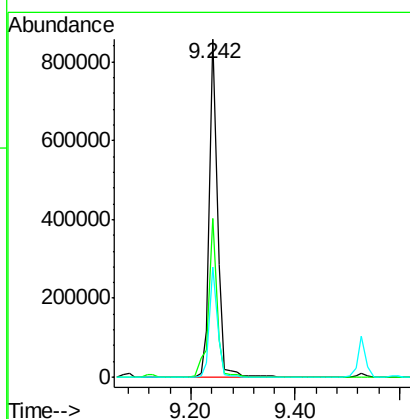
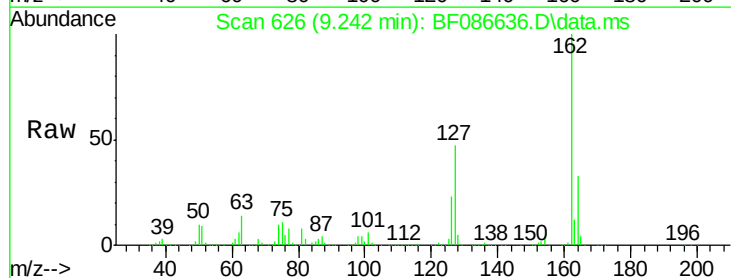
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

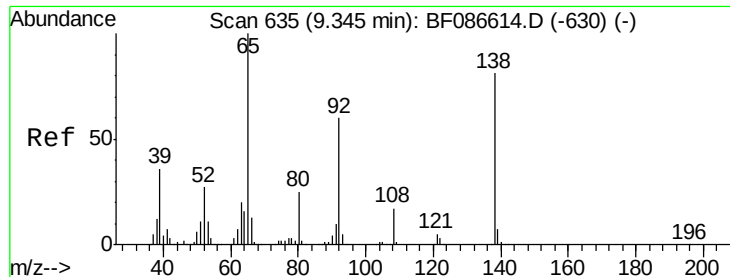
Tot Ion:154 Resp: 1189163
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.3 60.3
 76 16.0 0.0 30.2



#46
 2-Chloronaphthalene
 Concen: 38.16 ng
 RT: 9.242 min Scan# 626
 Delta R.T. -0.057 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion:162 Resp: 925275
 Ion Ratio Lower Upper
 162 100
 127 47.0 31.8 47.6
 164 32.6 27.0 40.6

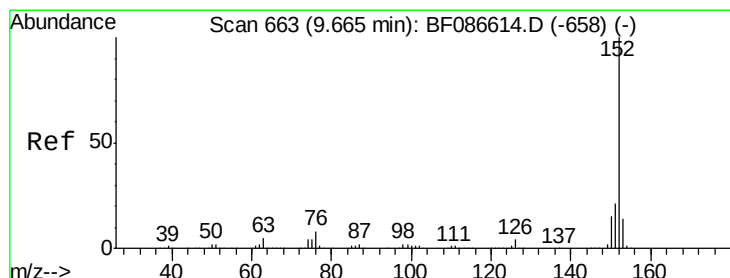
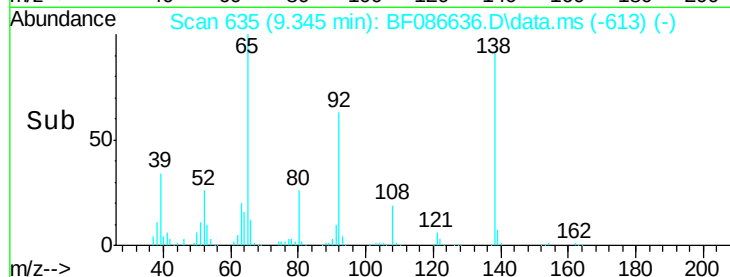
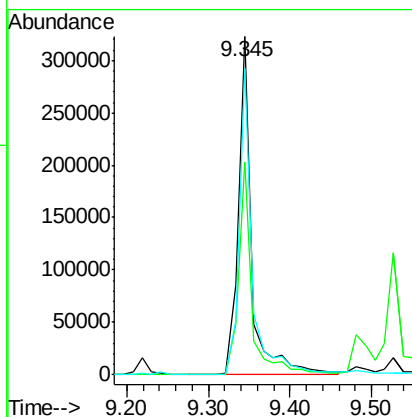
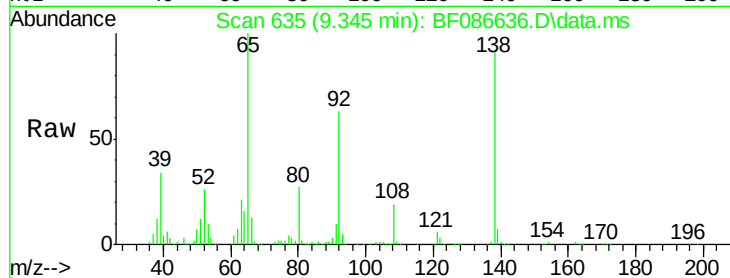




#47
2-Nitroaniline
Concen: 47.91 ng
RT: 9.345 min Scan# 63
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

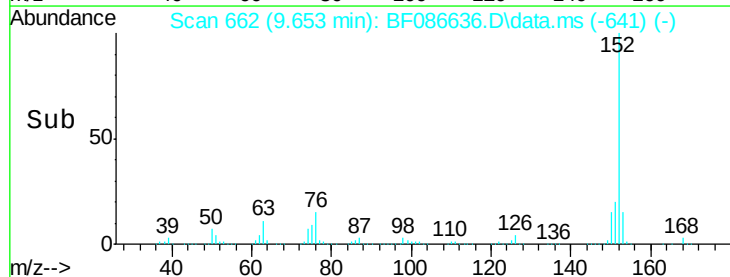
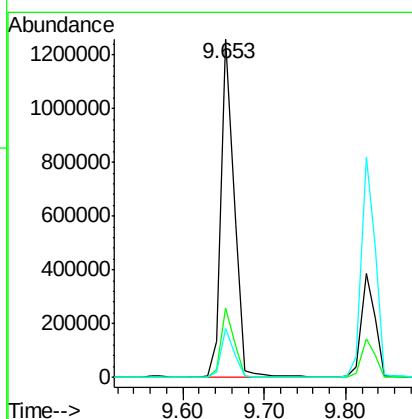
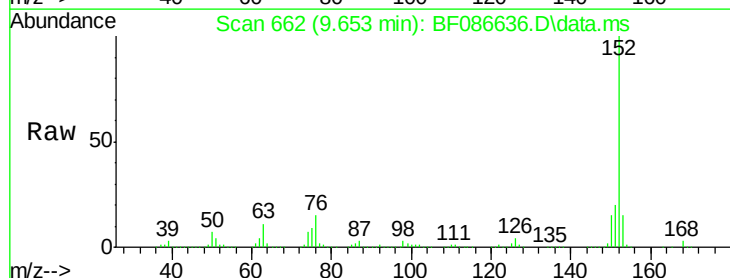
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

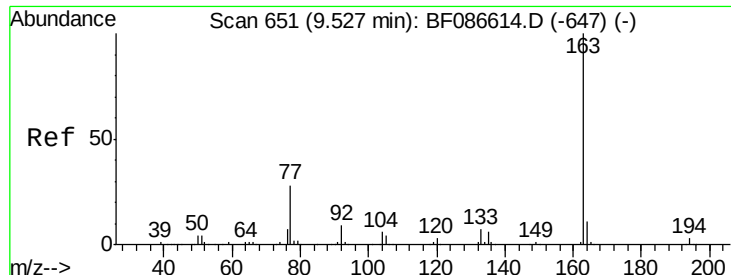
Tot Ion: 65 Resp: 372537
Ion Ratio Lower Upper
65 100
92 62.7 57.4 86.2
138 90.6 90.1 135.1



#48
Acenaphthylene
Concen: 36.75 ng
RT: 9.653 min Scan# 662
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion: 152 Resp: 1392638
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 14.6 10.9 16.3





#49

Dimethylphthalate

Concen: 36.72 ng

RT: 9.527 min Scan# 651

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

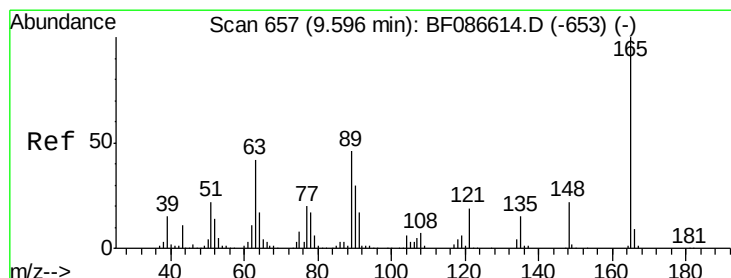
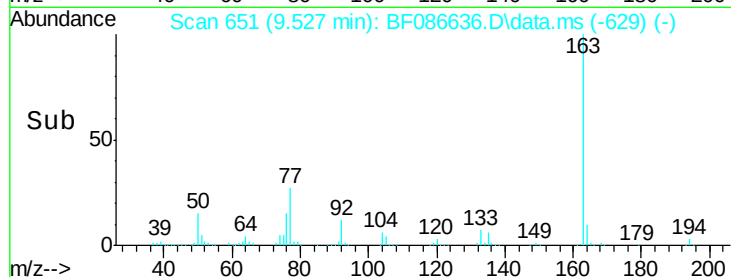
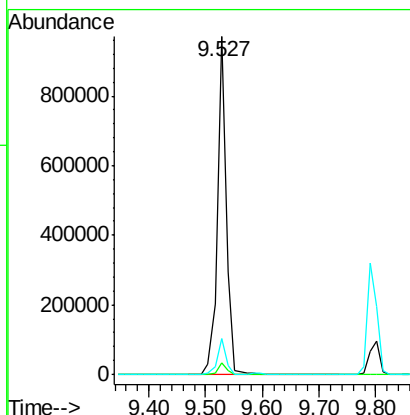
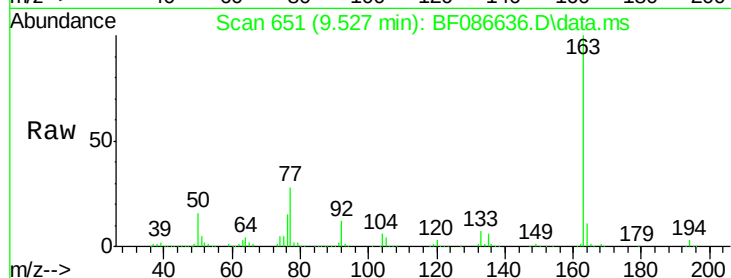
Tot Ion:163 Resp: 1054623

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

164 10.6 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 39.32 ng

RT: 9.585 min Scan# 656

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

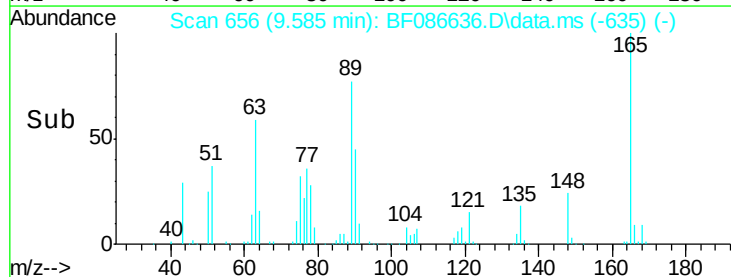
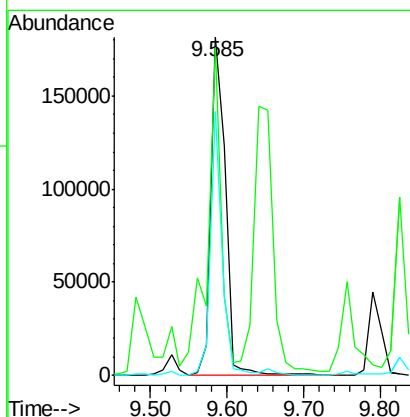
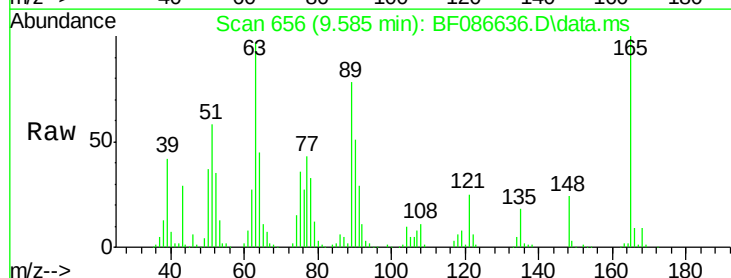
Tgt Ion:165 Resp: 233285

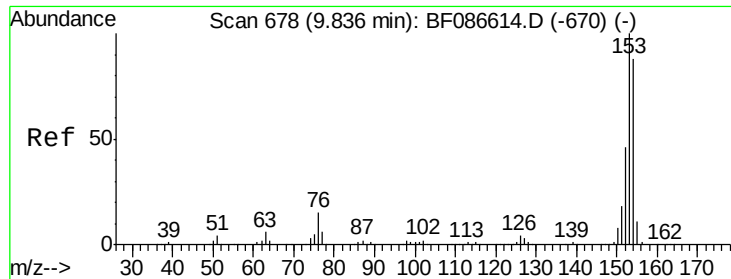
Ion Ratio Lower Upper

165 100

63 96.9 51.8 77.8#

89 78.2 50.7 76.1#





#51

Acenaphthene

Concen: 38.88 ng

RT: 9.825 min Scan# 67

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

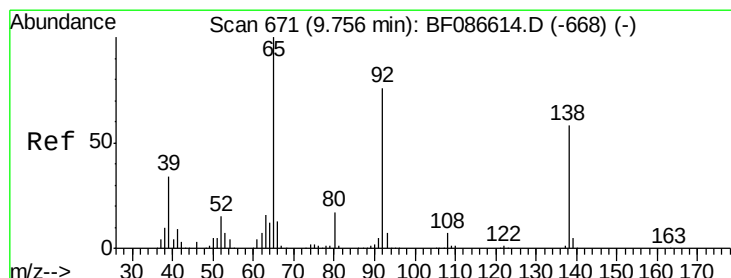
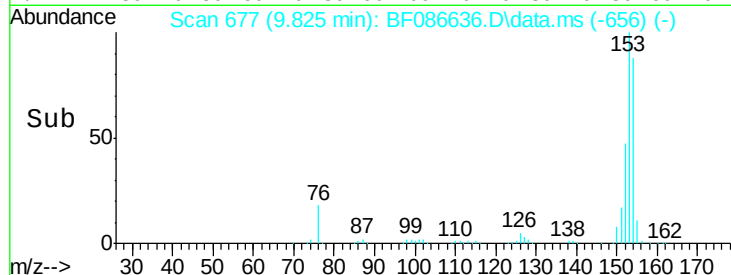
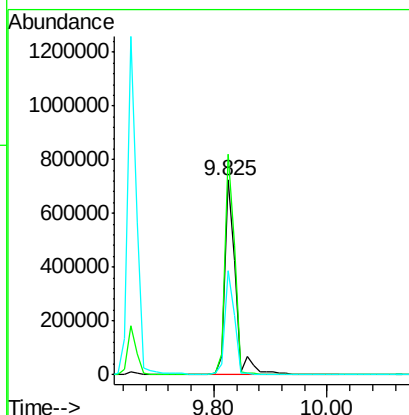
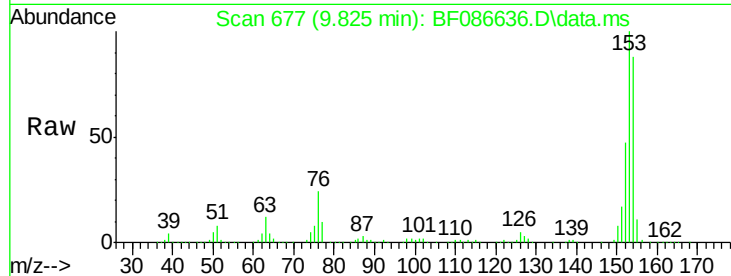
Tot Ion:154 Resp: 946396

Ion Ratio Lower Upper

154 100

153 113.3 89.8 134.6

152 53.1 43.4 65.0



#52

3-Nitroaniline

Concen: 43.18 ng

RT: 9.756 min Scan# 671

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

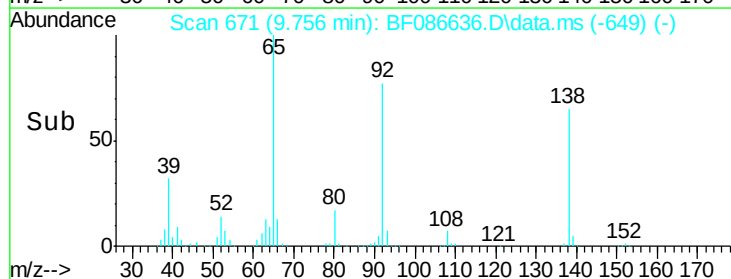
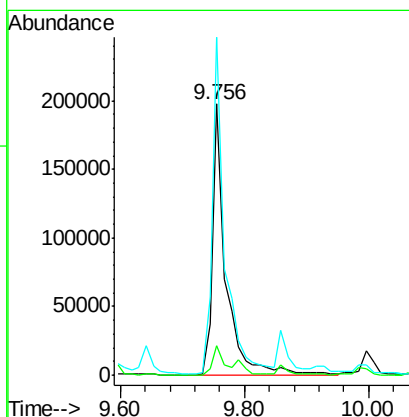
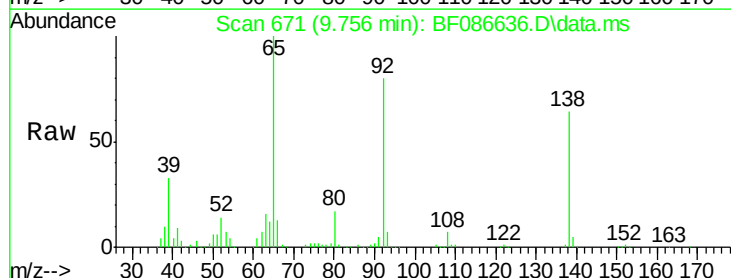
Tgt Ion:138 Resp: 291375

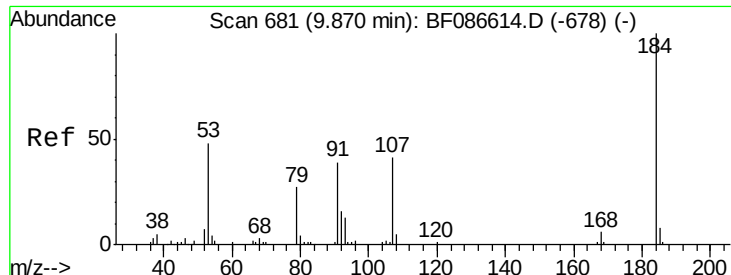
Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

92 124.5 87.8 131.8

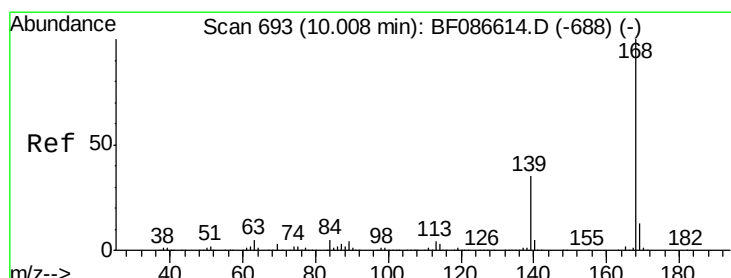
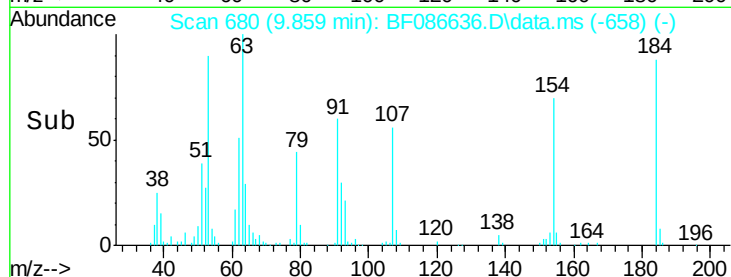
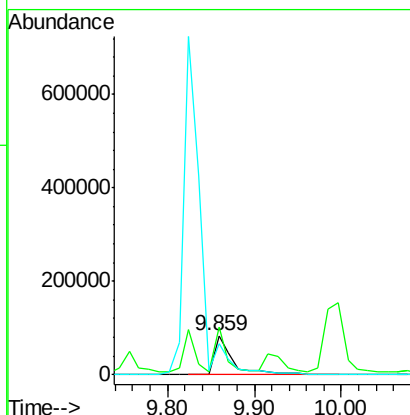
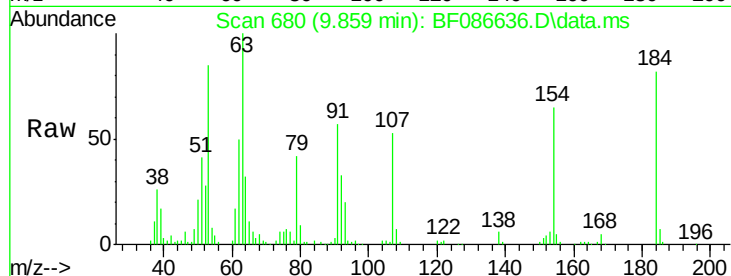




#53
2,4-Dinitrophenol
Concen: 42.54 ng
RT: 9.859 min Scan# 681
Delta R.T. -0.045 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

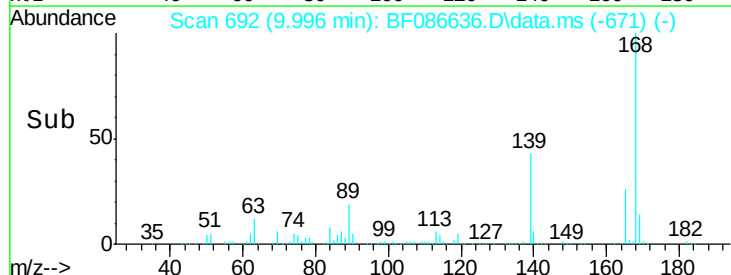
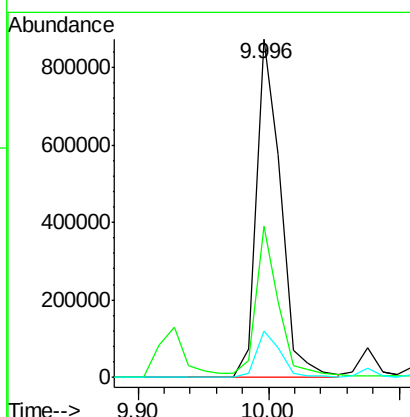
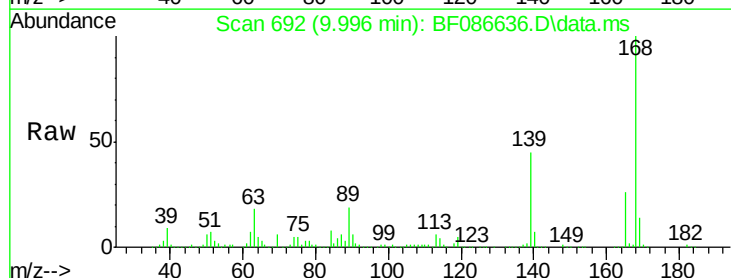
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

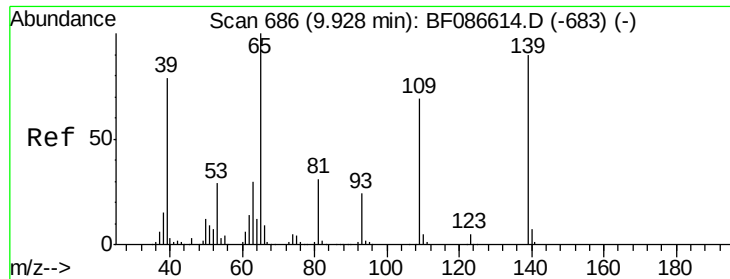
Tot Ion:184 Resp: 124820
Ion Ratio Lower Upper
184 100
63 121.3 55.8 83.8#
154 79.4 62.4 93.6



#54
Dibenzofuran
Concen: 37.16 ng
RT: 9.996 min Scan# 692
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion:168 Resp: 1130699
Ion Ratio Lower Upper
168 100
139 44.7 31.4 47.0
169 13.9 10.7 16.1

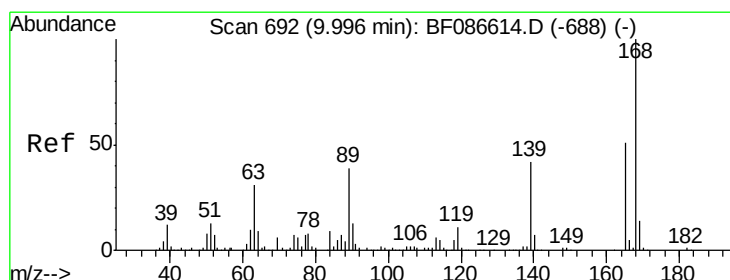
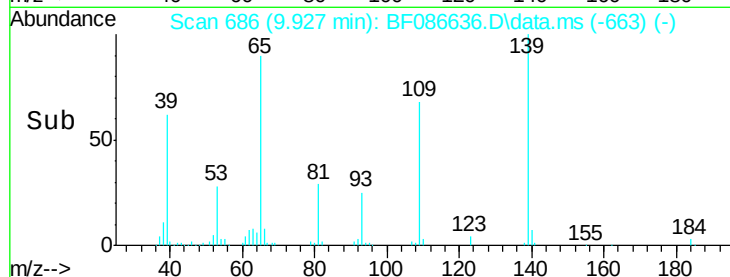
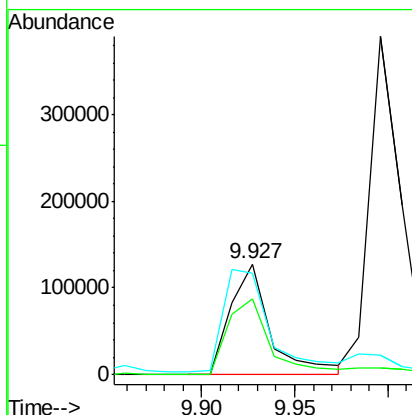
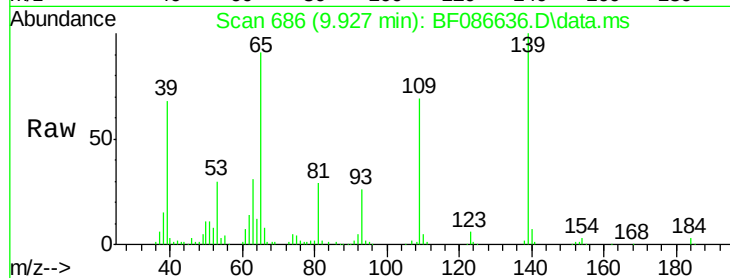




#55
4-Nitrophenol
Concen: 43.34 ng
RT: 9.927 min Scan# 686
Delta R.T. -0.034 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

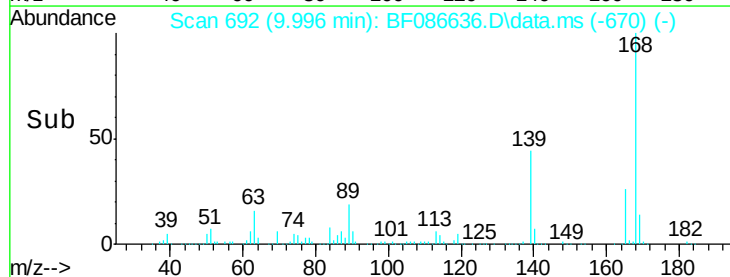
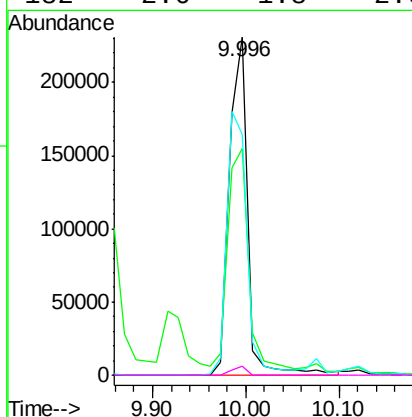
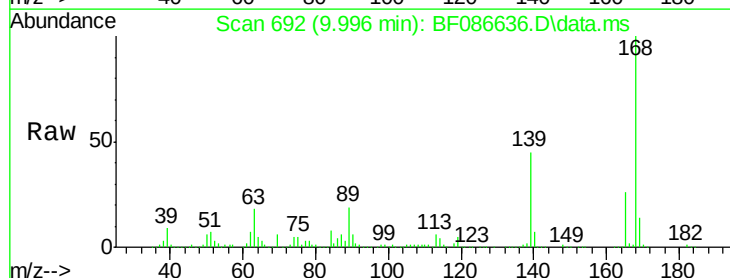
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

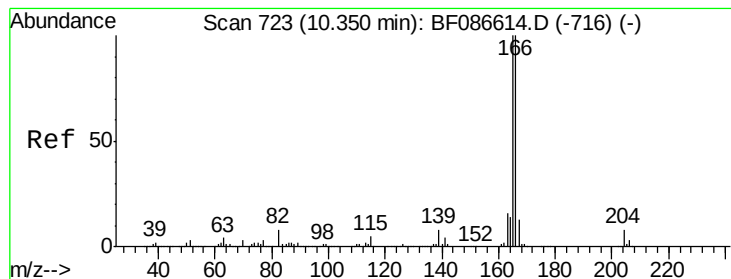
Tot Ion:139 Resp: 191504
Ion Ratio Lower Upper
139 100
109 68.5 36.9 76.9
65 90.9 64.0 104.0



#56
2,4-Dinitrotoluene
Concen: 42.22 ng
RT: 9.996 min Scan# 692
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion:165 Resp: 319373
Ion Ratio Lower Upper
165 100
63 67.0 44.3 66.5#
89 71.2 70.0 105.0
182 2.6 1.8 2.6





#57

Fluorene

Concen: 33.59 ng

RT: 10.339 min Scan# 72

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

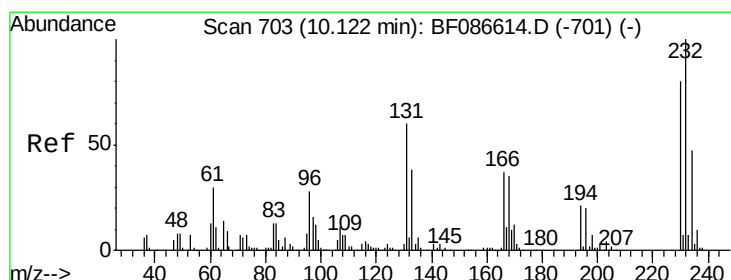
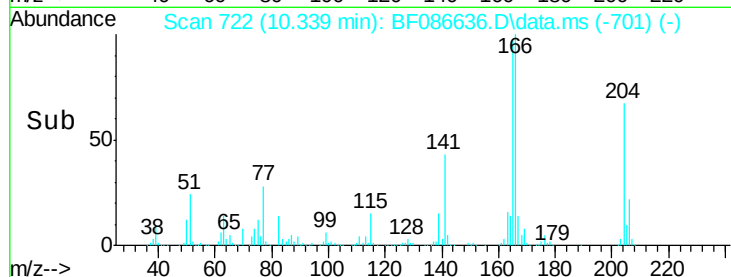
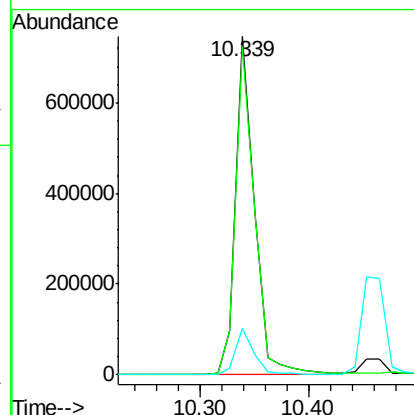
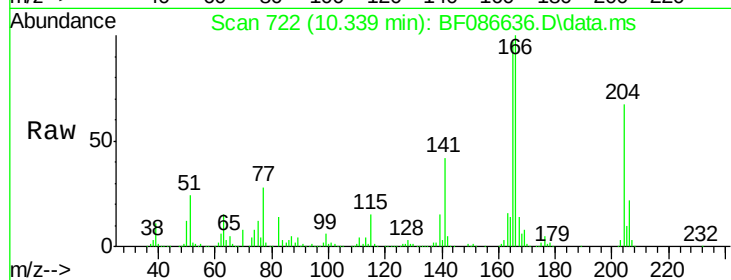
Tot Ion:166 Resp: 887245

Ion Ratio Lower Upper

166 100

165 96.9 79.0 118.6

167 13.7 10.6 15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.72 ng

RT: 10.122 min Scan# 703

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Tgt Ion:232 Resp: 257186

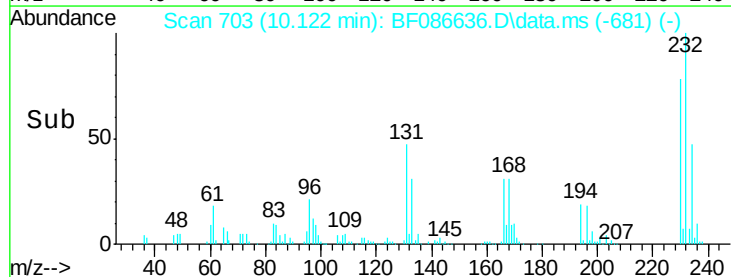
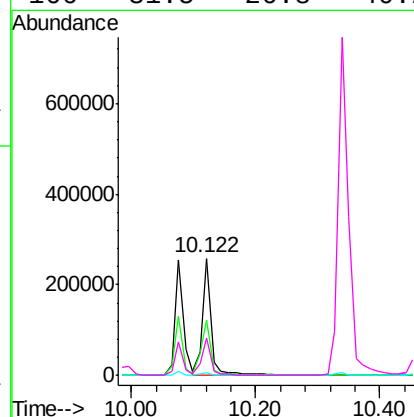
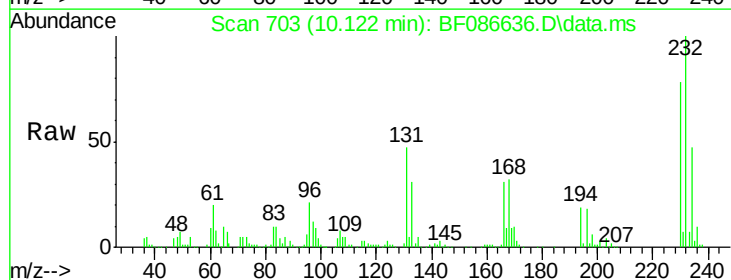
Ion Ratio Lower Upper

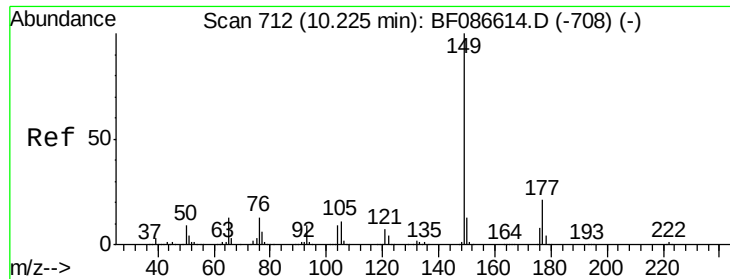
232 100

131 51.8 41.9 62.9

130 2.5 2.2 3.4

166 31.5 26.8 40.2

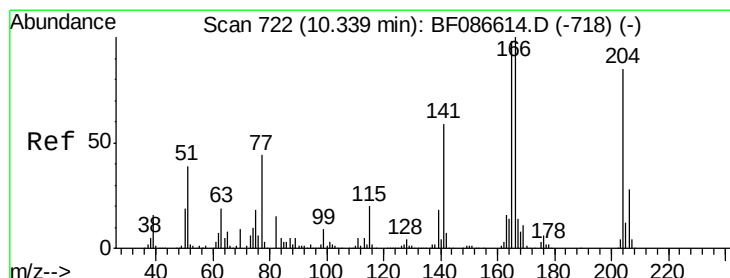
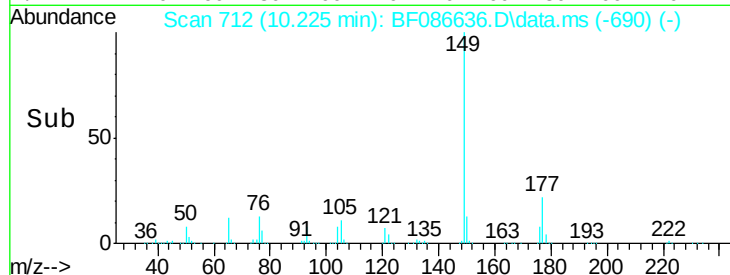
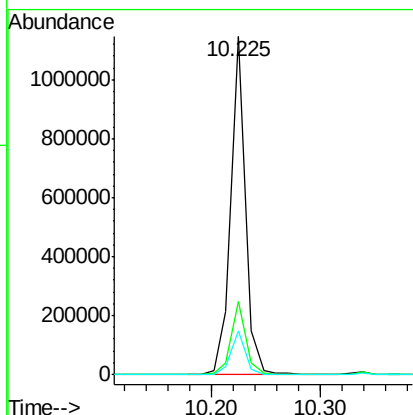
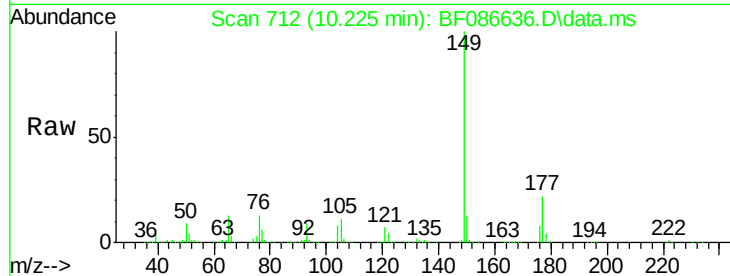




#59
Diethylphthalate
Concen: 39.09 ng
RT: 10.225 min Scan# 712
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

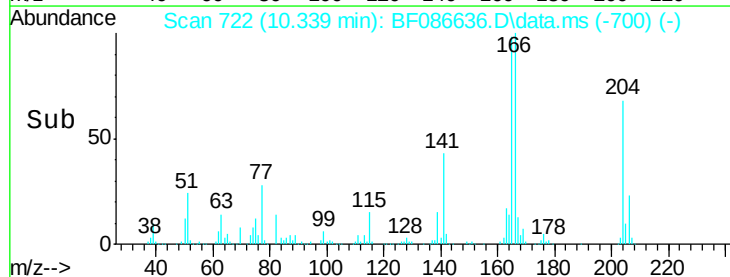
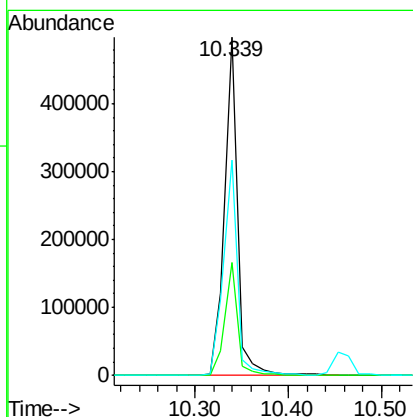
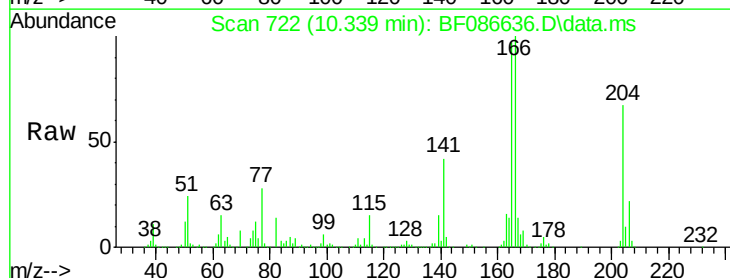
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

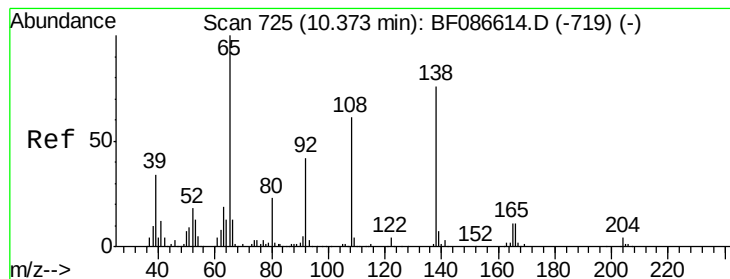
Tot Ion:149 Resp: 1062688
Ion Ratio Lower Upper
149 100
177 21.6 16.6 24.8
150 13.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 40.14 ng
RT: 10.339 min Scan# 722
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion:204 Resp: 481365
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.0
141 63.6 61.6 92.4





#61

4-Nitroaniline

Concen: 40.83 ng

RT: 10.373 min Scan# 72

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

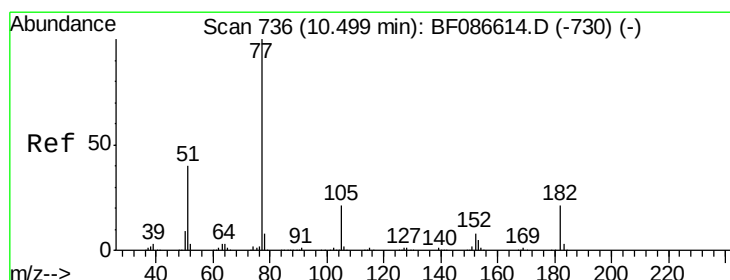
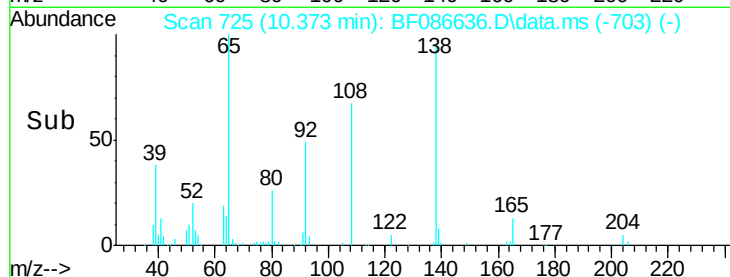
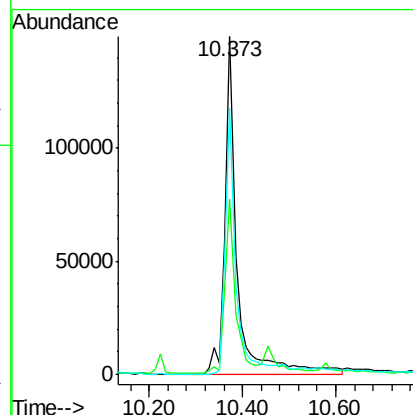
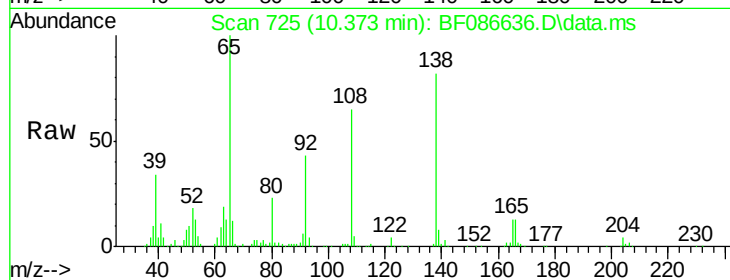
Tot Ion:138 Resp: 269325

Ion Ratio Lower Upper

138 100

92 51.7 24.7 64.7

108 78.9 37.4 77.4#



#62

Azobenzene

Concen: 42.11 ng

RT: 10.499 min Scan# 736

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Tgt Ion: 77 Resp: 1253950

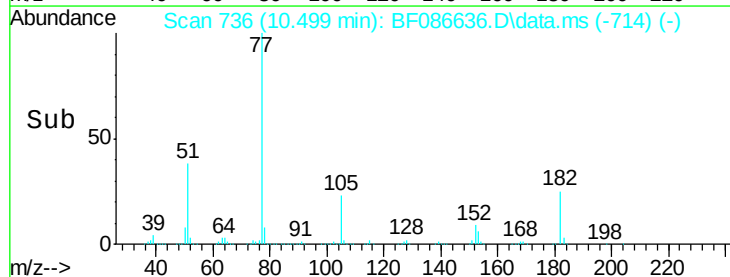
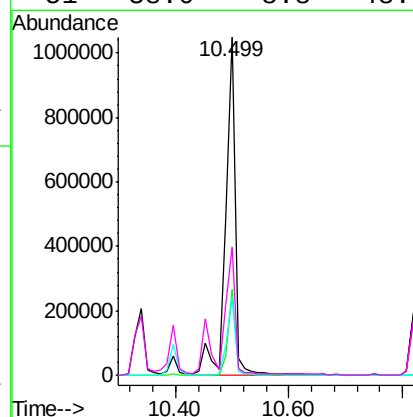
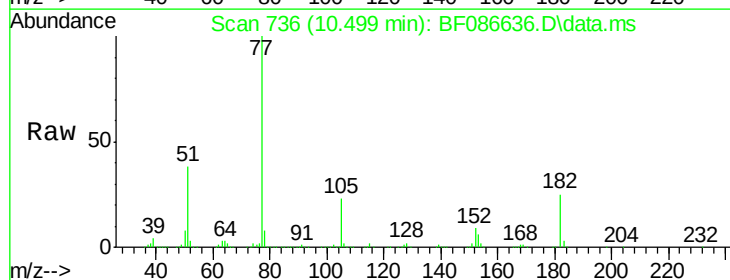
Ion Ratio Lower Upper

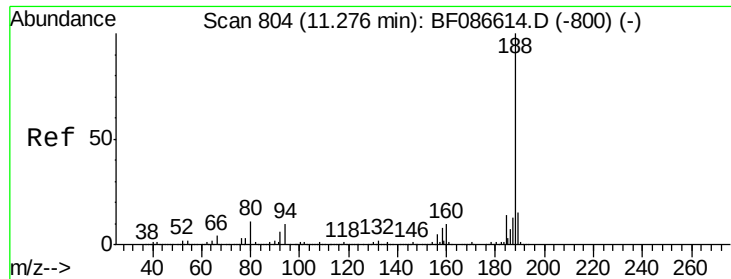
77 100

182 25.4 0.0 38.8

105 23.0 3.2 43.2

51 38.0 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.276 min Scan# 80

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

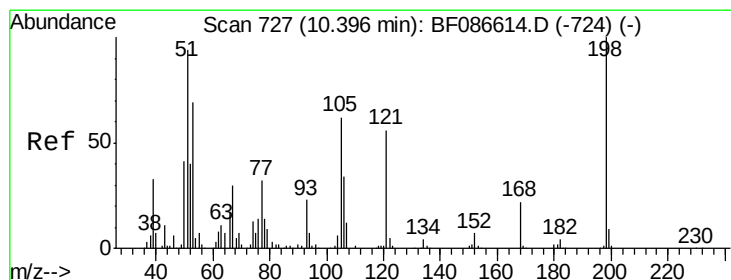
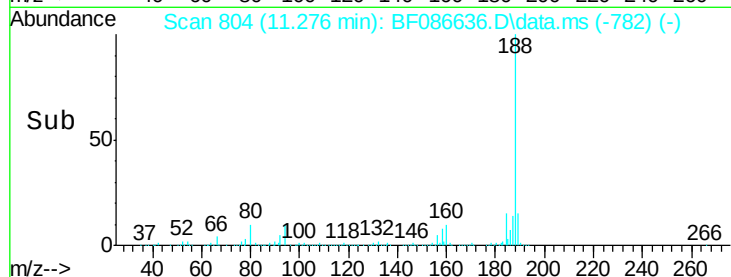
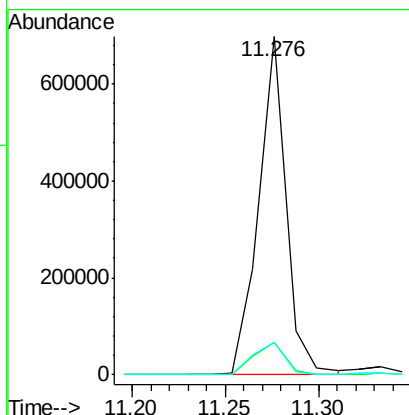
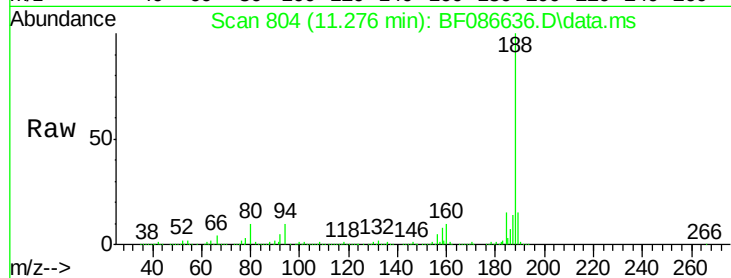
Tot Ion:188 Resp: 707702

Ion Ratio Lower Upper

188 100

94 9.6 6.8 10.2

80 9.6 7.1 10.7



#64

4,6-Dinitro-2-methylphenol

Concen: 43.54 ng

RT: 10.396 min Scan# 727

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

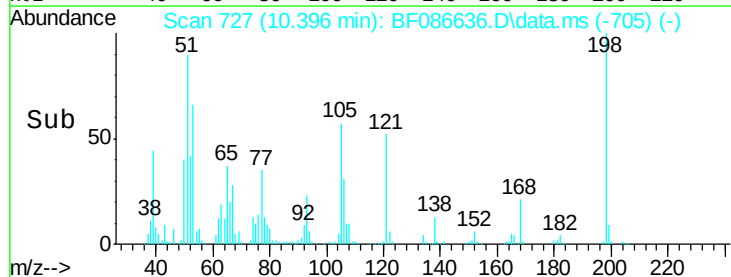
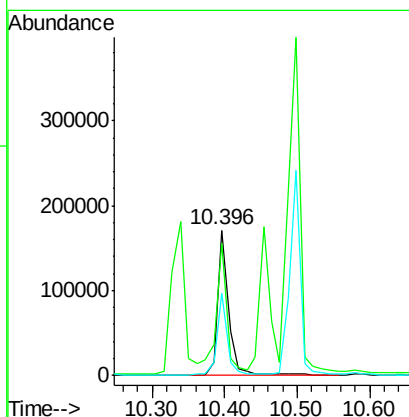
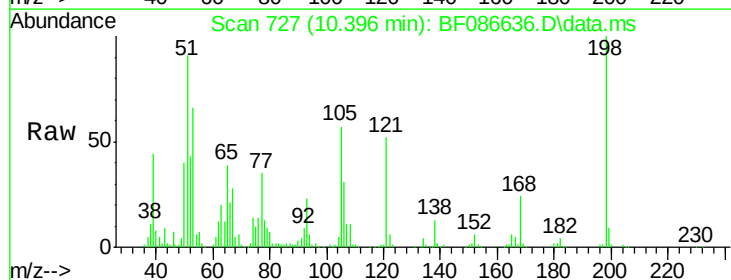
Tgt Ion:198 Resp: 180904

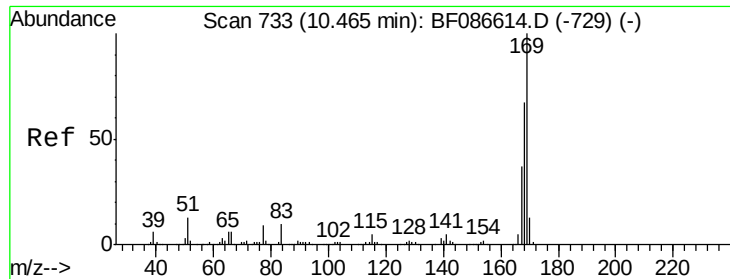
Ion Ratio Lower Upper

198 100

51 90.9 20.5 60.5#

105 56.8 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 39.24 ng

RT: 10.453 min Scan# 73

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

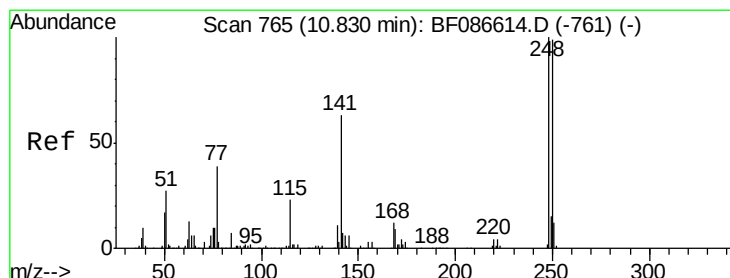
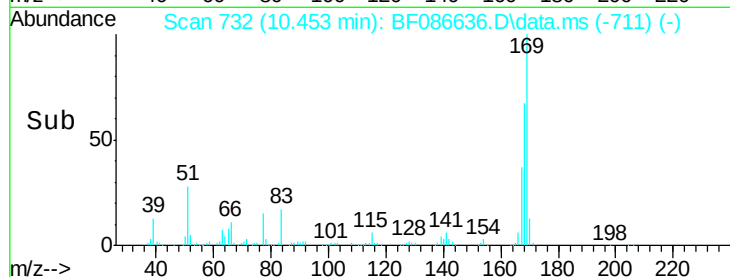
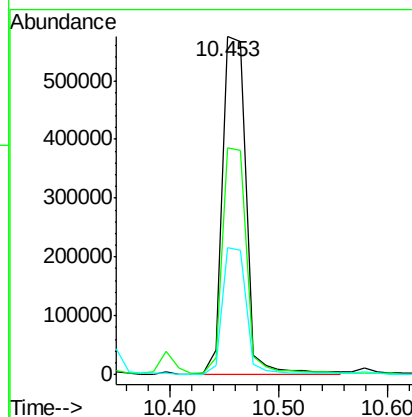
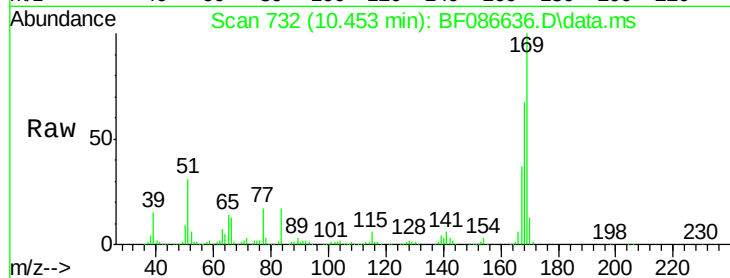
Tot Ion:169 Resp: 868003

Ion Ratio Lower Upper

169 100

168 67.0 53.8 80.6

167 37.4 29.5 44.3



#66

4-Bromophenyl-phenylether

Concen: 40.56 ng

RT: 10.830 min Scan# 765

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

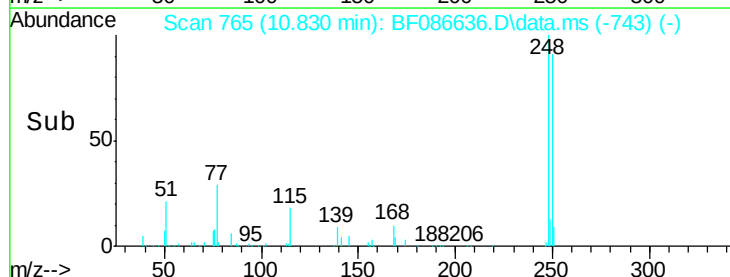
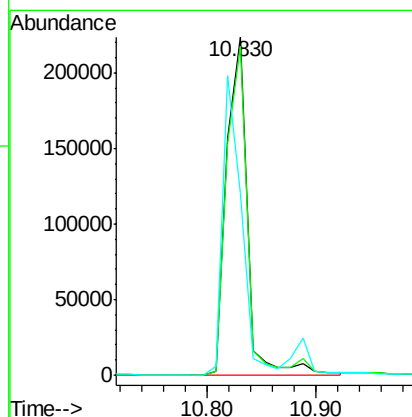
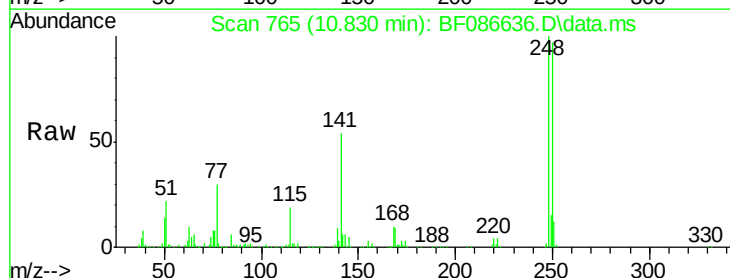
Tgt Ion:248 Resp: 295777

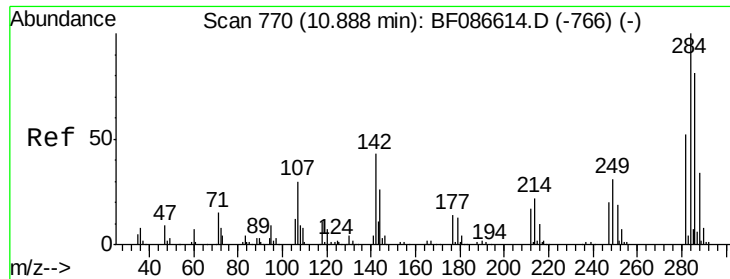
Ion Ratio Lower Upper

248 100

250 97.5 78.6 117.8

141 53.6 76.0 114.0#





#67

Hexachlorobenzene

Concen: 37.94 ng

RT: 10.888 min Scan# 770

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

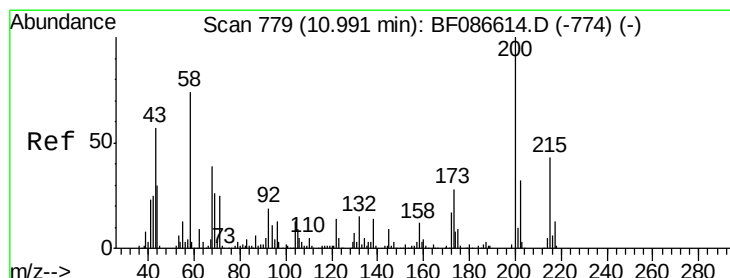
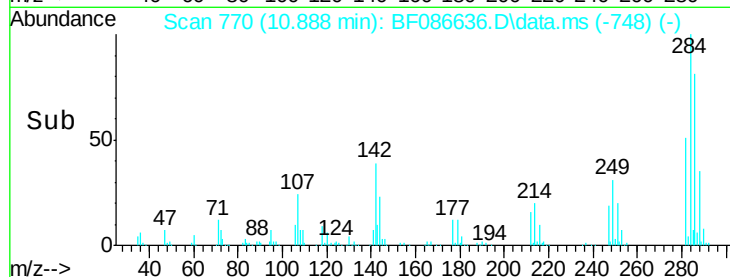
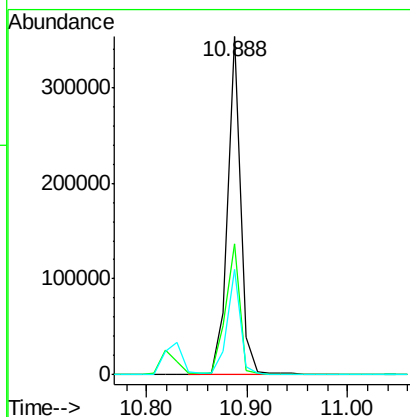
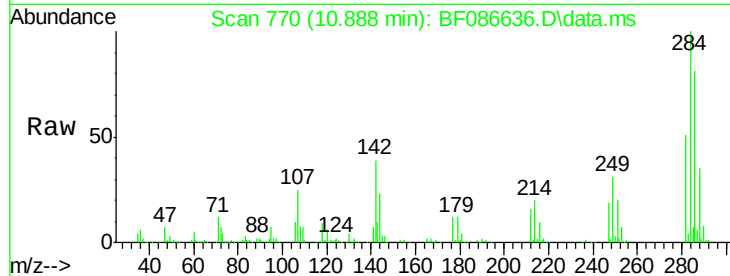
Tot Ion:284 Resp: 320254

Ion Ratio Lower Upper

284 100

142 38.7 16.7 25.1#

249 31.1 21.3 31.9



#68

Atrazine

Concen: 45.03 ng

RT: 10.990 min Scan# 779

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

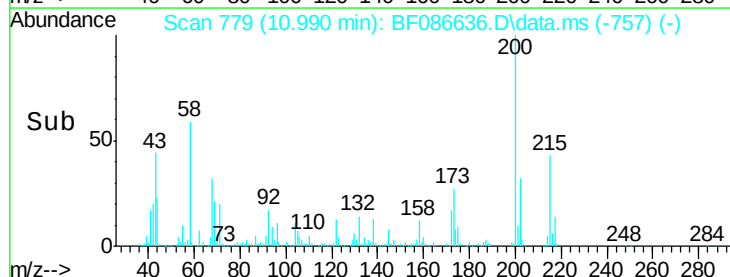
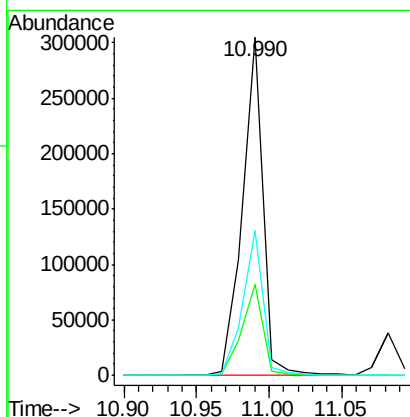
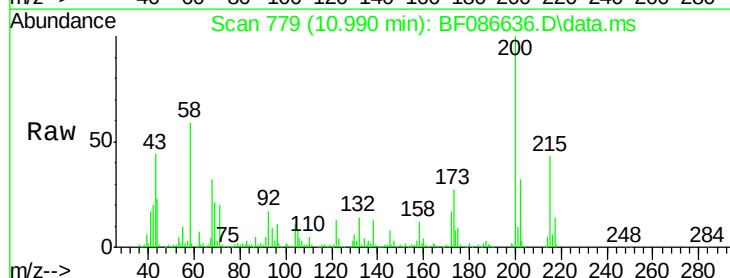
Tgt Ion:200 Resp: 299061

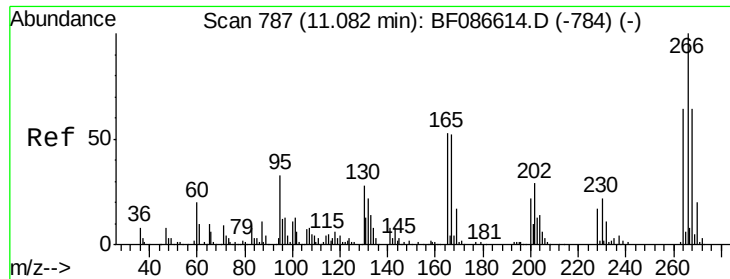
Ion Ratio Lower Upper

200 100

173 26.9 8.5 48.5

215 42.8 27.2 67.2

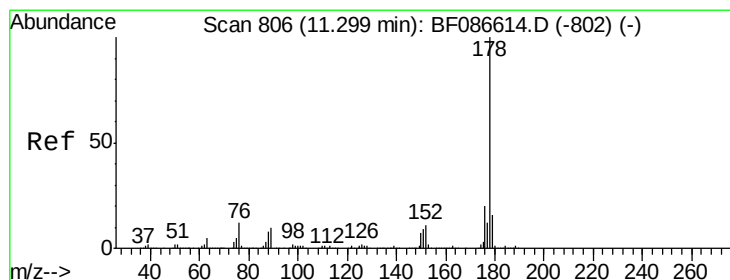
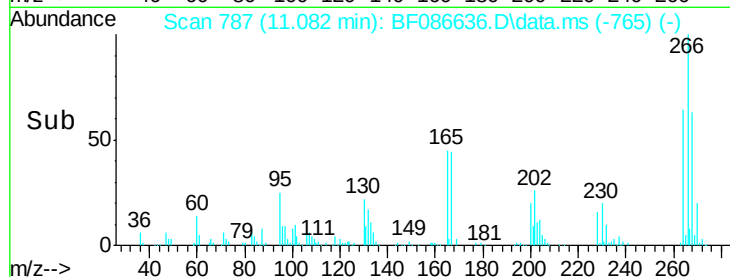
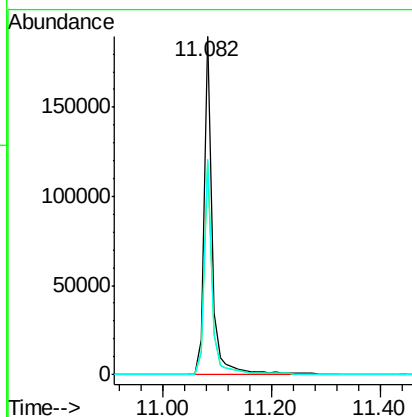
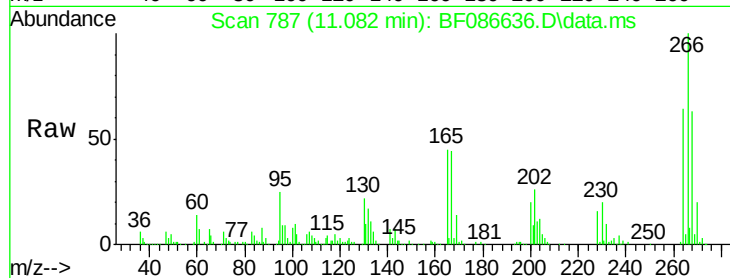




#69
 Pentachlorophenol
 Concen: 43.34 ng
 RT: 11.082 min Scan# 787
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

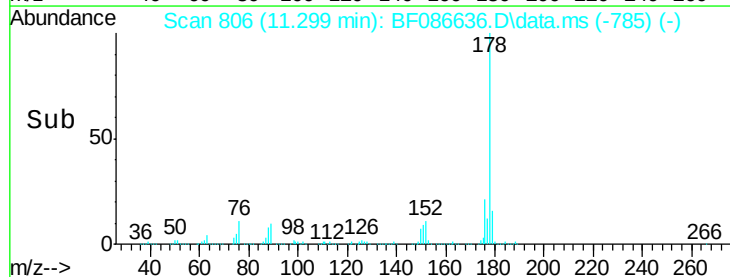
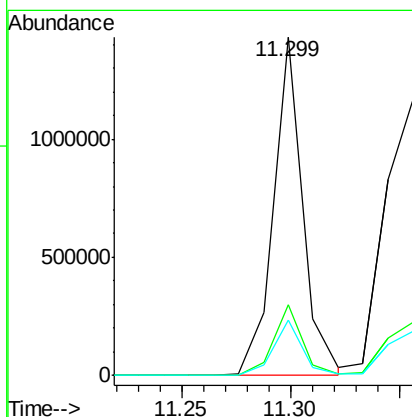
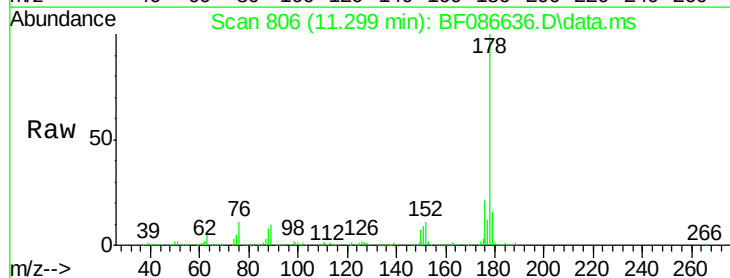
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

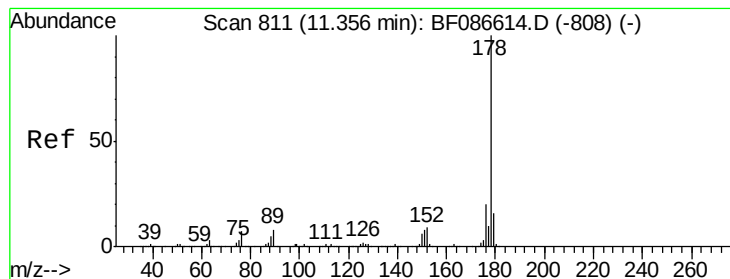
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.5	77.3
264	63.6	52.9	79.3



#70
 Phenanthrene
 Concen: 36.42 ng
 RT: 11.299 min Scan# 806
 Delta R.T. -0.057 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	16.3	12.6	18.8





#71

Anthracene

Concen: 40.27 ng

RT: 11.356 min Scan# 811

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

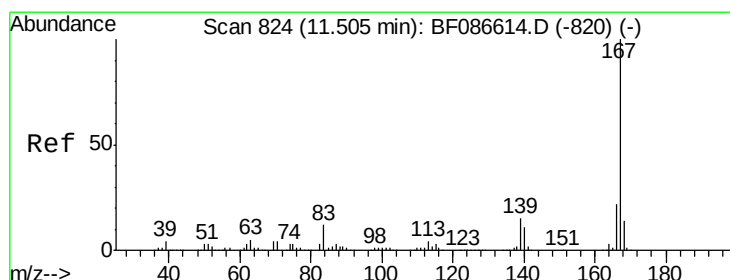
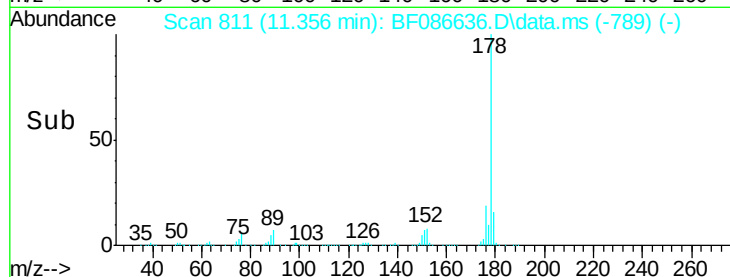
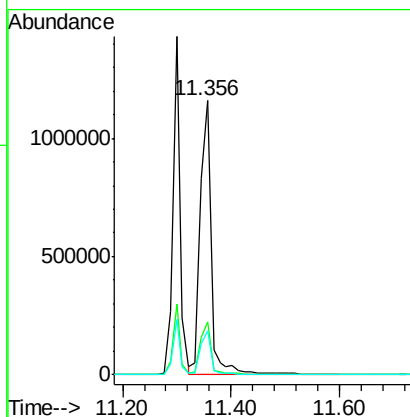
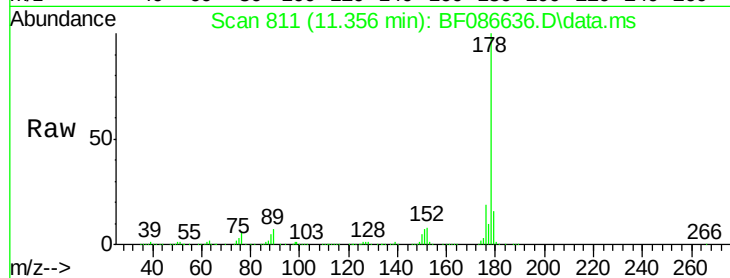
Tot Ion:178 Resp: 1595951

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.8 12.7 19.1



#72

Carbazole

Concen: 37.53 ng

RT: 11.505 min Scan# 824

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

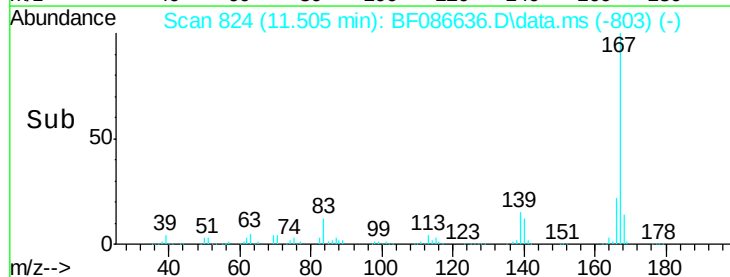
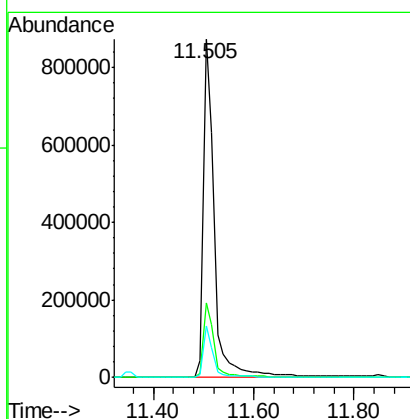
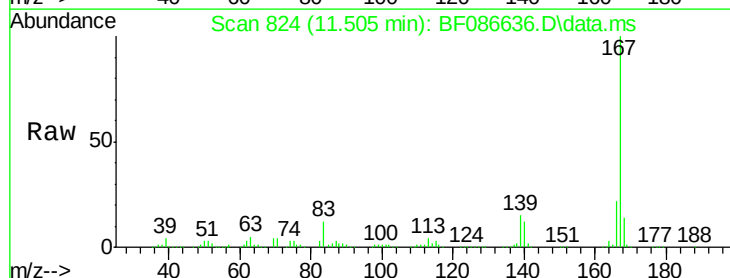
Tgt Ion:167 Resp: 1318437

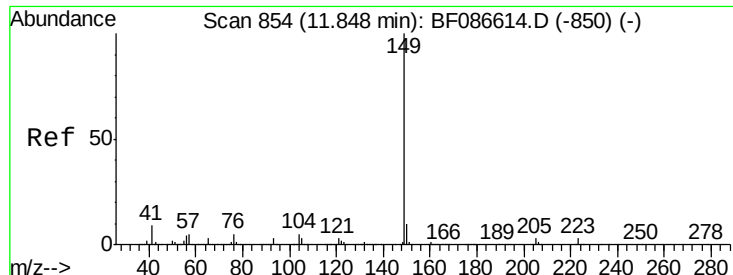
Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

139 15.1 10.8 16.2

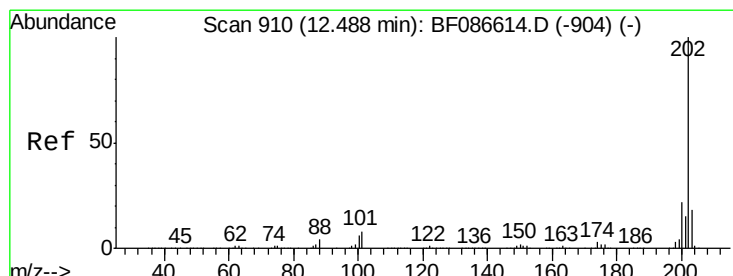
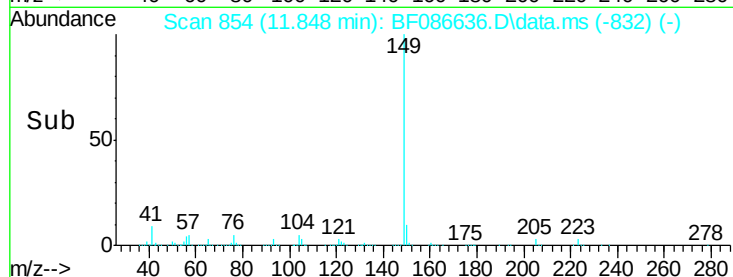
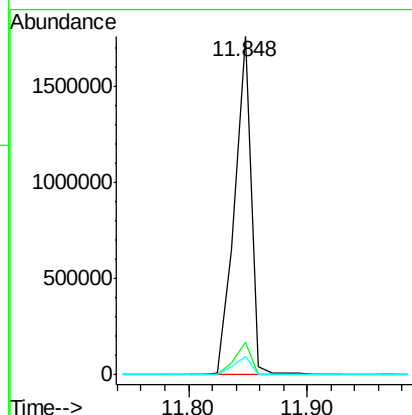
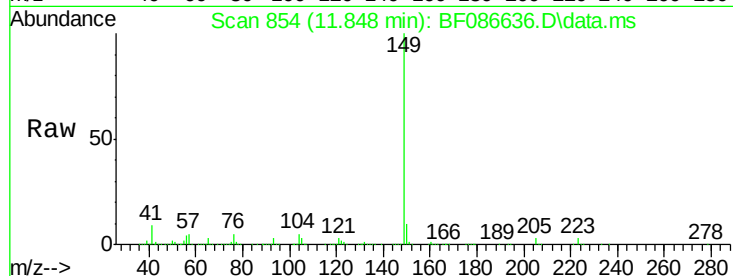




#73
Di-n-butylphthalate
Concen: 42.73 ng
RT: 11.848 min Scan# 85
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

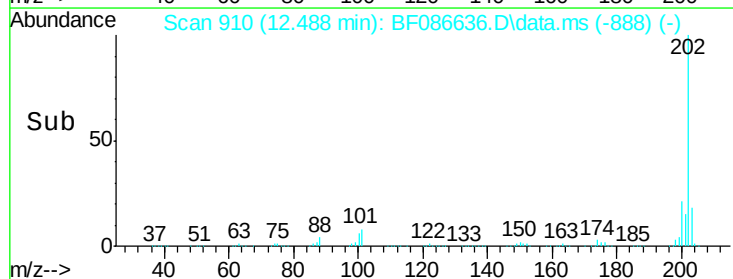
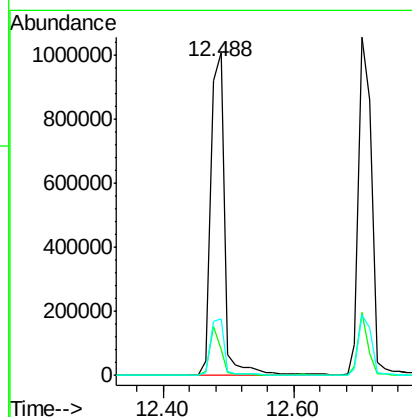
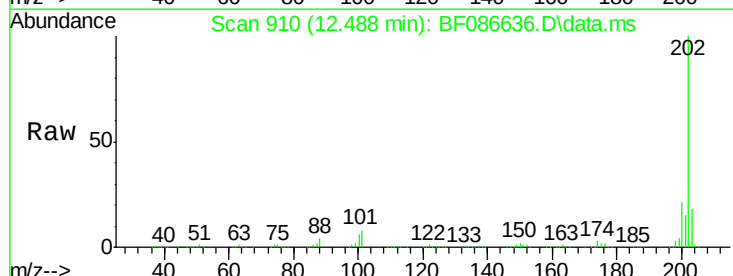
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

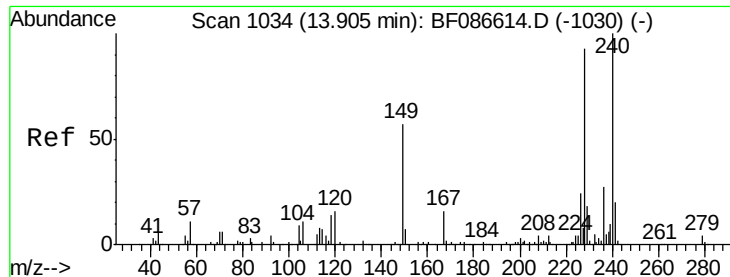
Tot Ion:149 Resp: 1700568
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 5.3 3.8 5.6



#74
Fluoranthene
Concen: 40.06 ng
RT: 12.488 min Scan# 910
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion:202 Resp: 1502023
Ion Ratio Lower Upper
202 100
101 7.8 0.0 35.4
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.905 min Scan# 1034

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

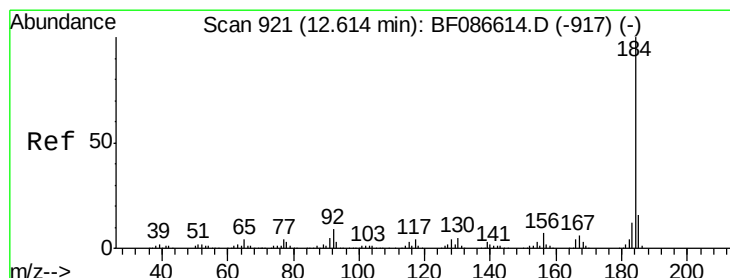
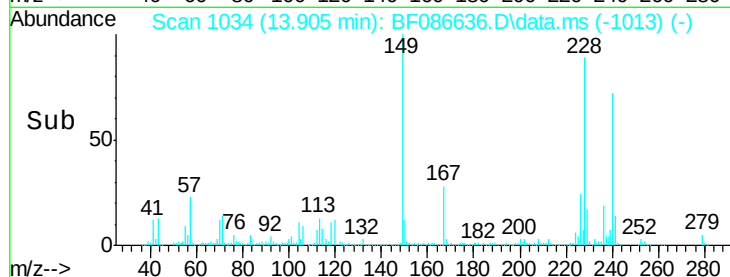
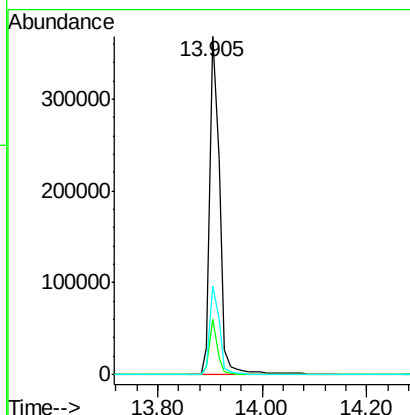
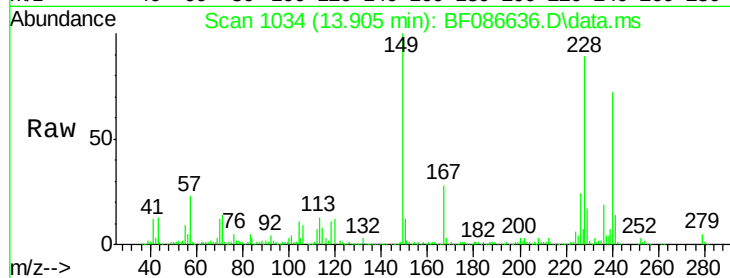
Tot Ion:240 Resp: 479500

Ion Ratio Lower Upper

240 100

120 16.2 11.2 16.8

236 26.2 21.2 31.8



#76

Benzidine

Concen: 36.24 ng

RT: 12.613 min Scan# 921

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

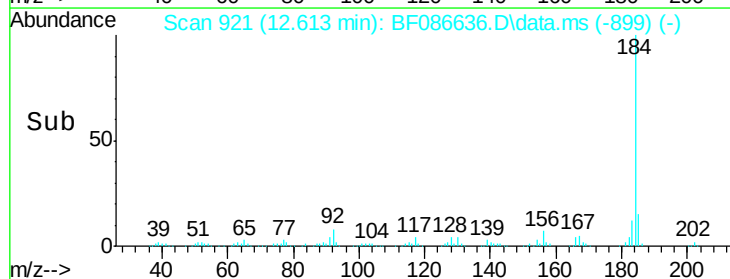
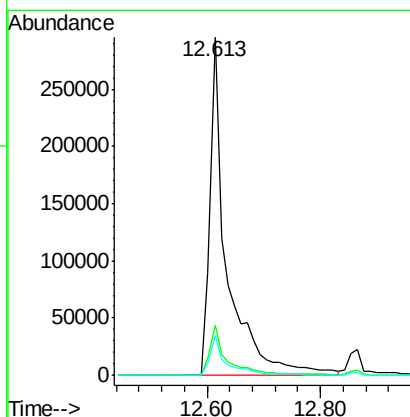
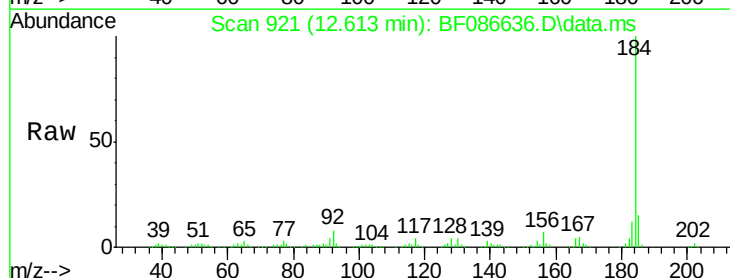
Tgt Ion:184 Resp: 597216

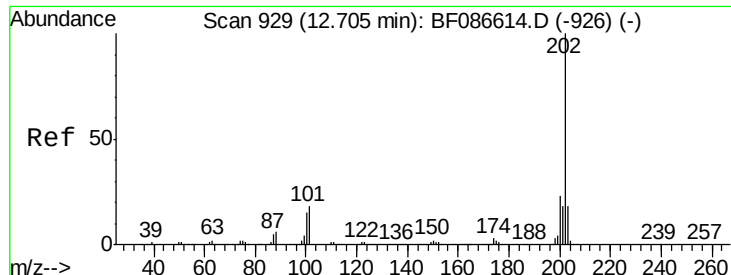
Ion Ratio Lower Upper

184 100

185 14.7 13.6 20.4

183 11.6 9.8 14.6

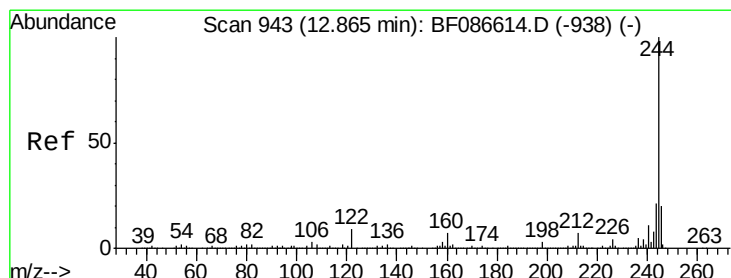
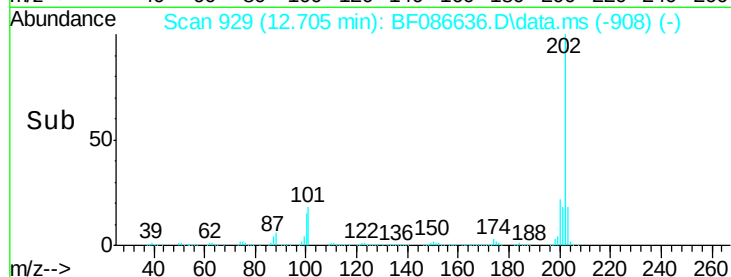
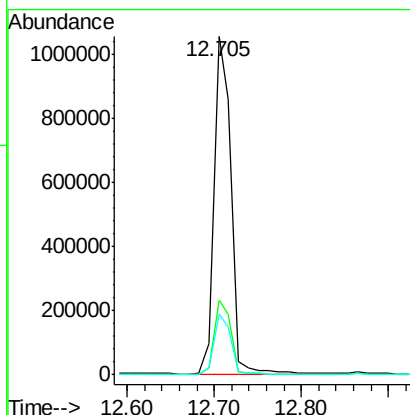
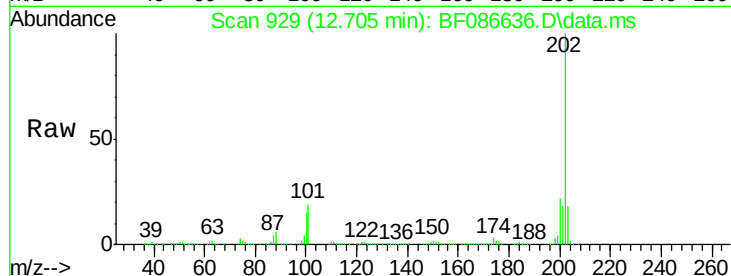




#77
Pvrene
Concen: 41.95 ng
RT: 12.705 min Scan# 92
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

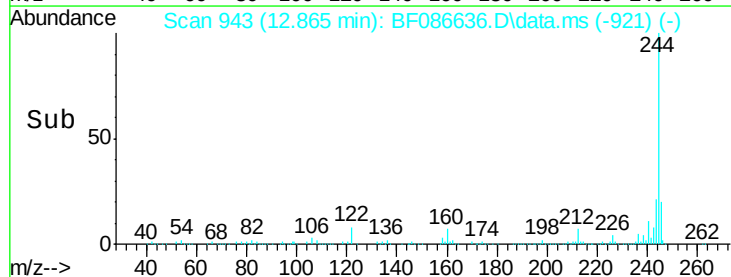
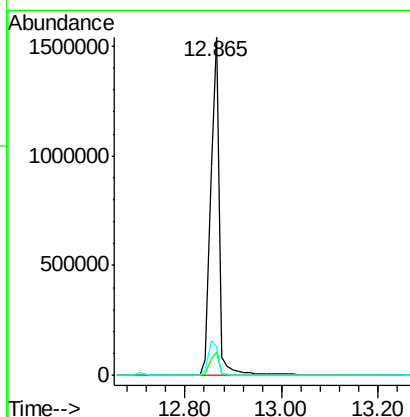
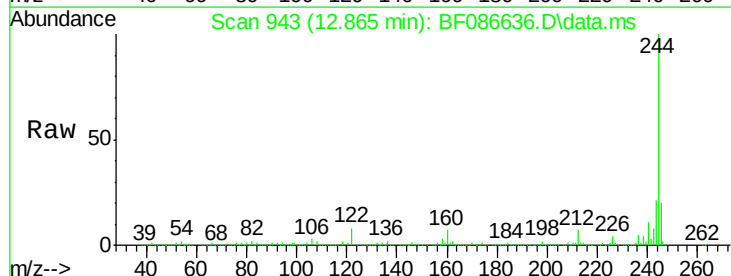
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

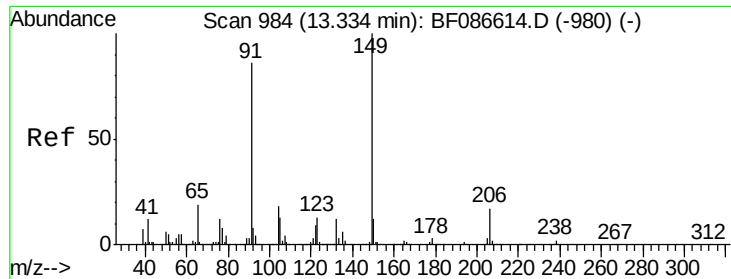
Tot Ion:202 Resp: 1449323
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.0 14.2 21.4



#78
Terphenyl-d14
Concen: 88.64 ng
RT: 12.865 min Scan# 943
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion:244 Resp: 1929253
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.2
122 8.3 12.0 18.0#

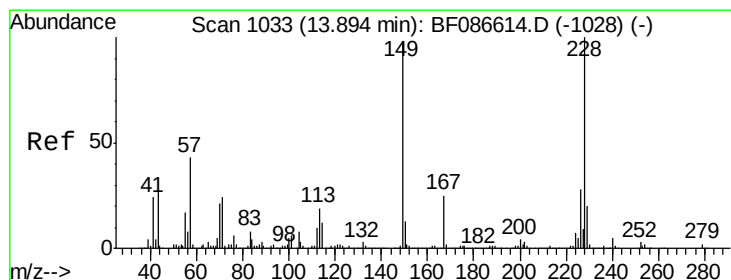
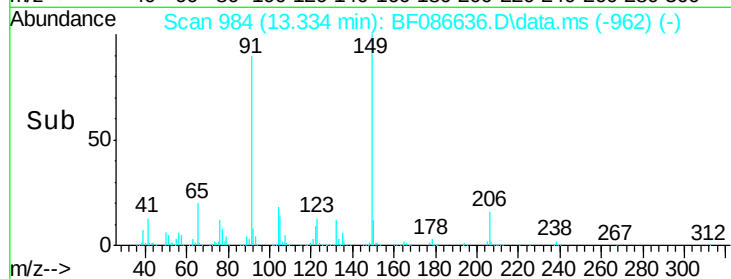
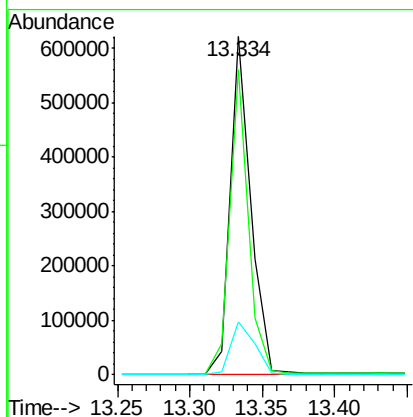
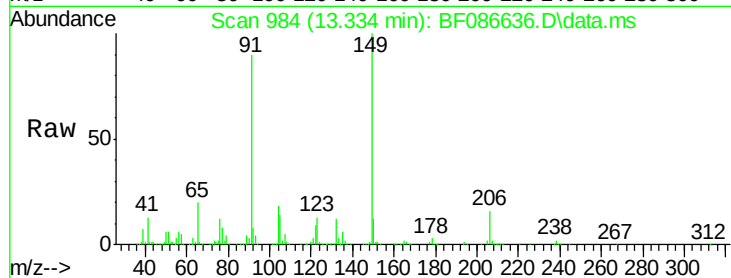




#79
Butylbenzylphthalate
Concen: 41.10 ng
RT: 13.334 min Scan# 984
Delta R.T. -0.046 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

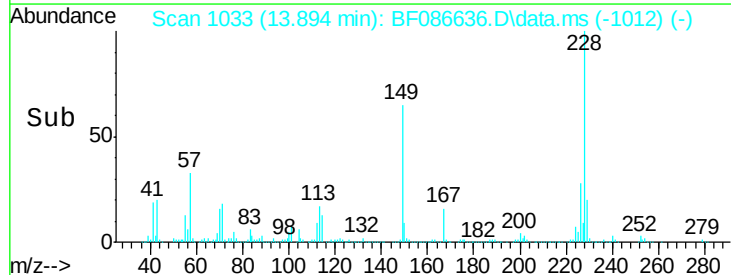
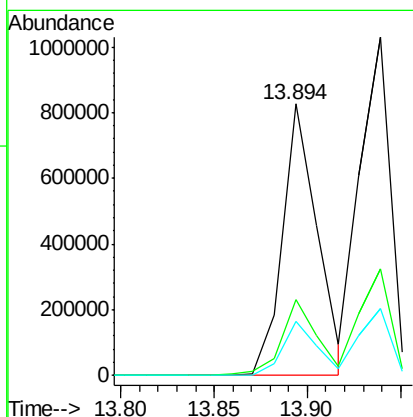
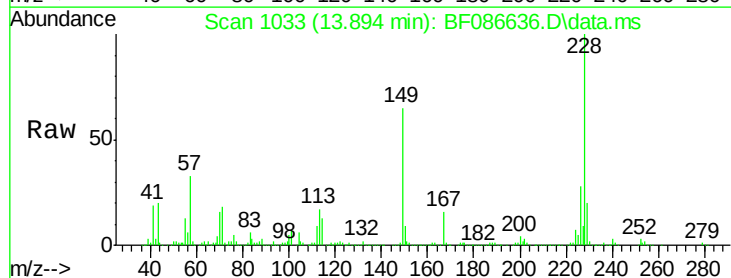
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

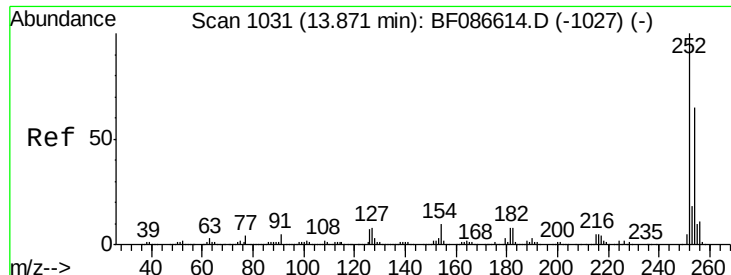
Tot Ion	Ratio	Lower	Upper
149	100		
91	90.3	48.0	72.0#
206	15.7	15.8	23.6#



#80
Benzo(a)anthracene
Concen: 41.88 ng
RT: 13.894 min Scan# 1033
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.0	16.6	25.0

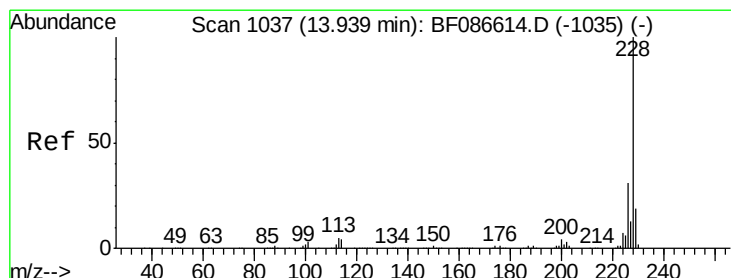
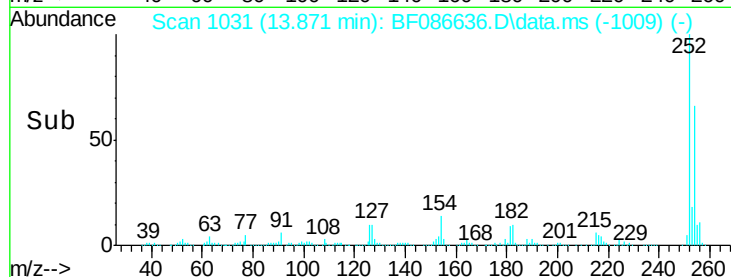
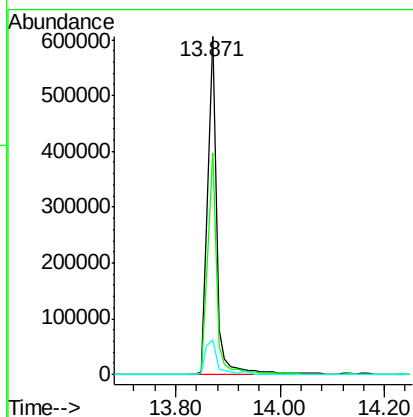
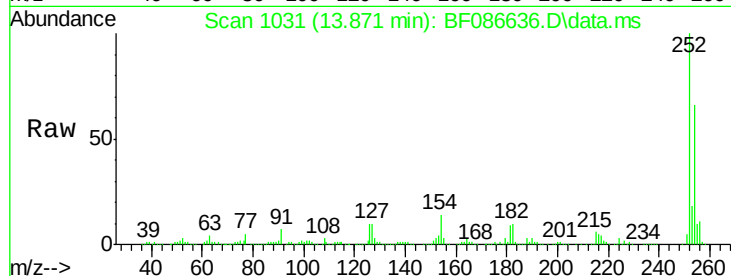




#81
 3,3'-Dichlorobenzidine
 Concen: 42.76 ng
 RT: 13.871 min Scan# 1031
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

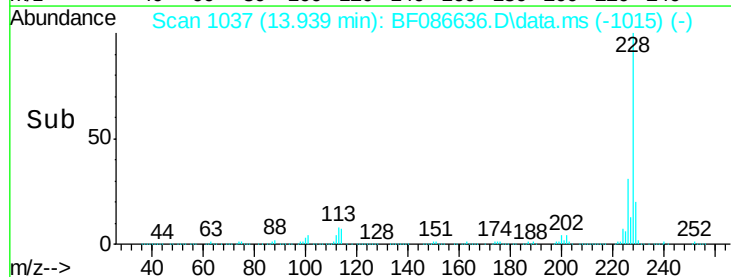
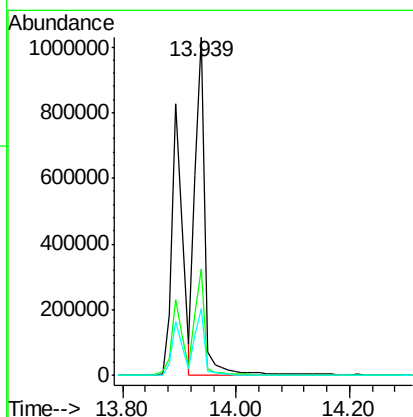
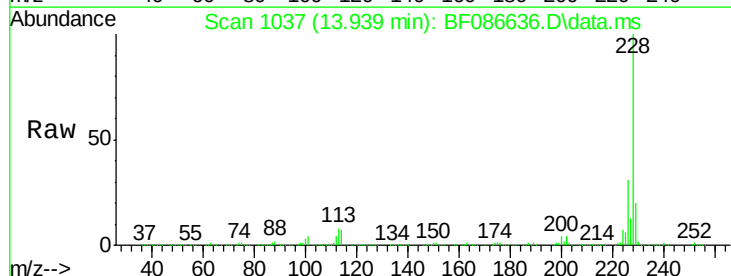
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

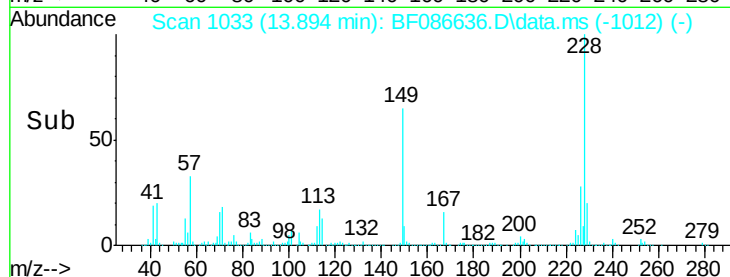
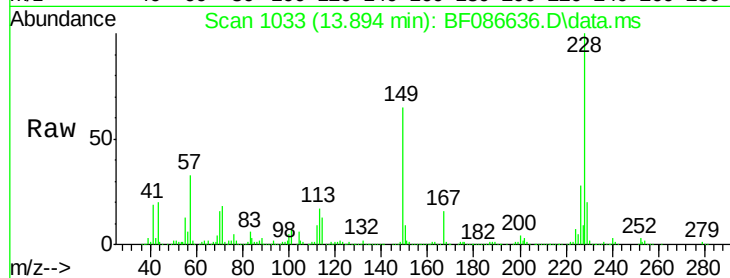
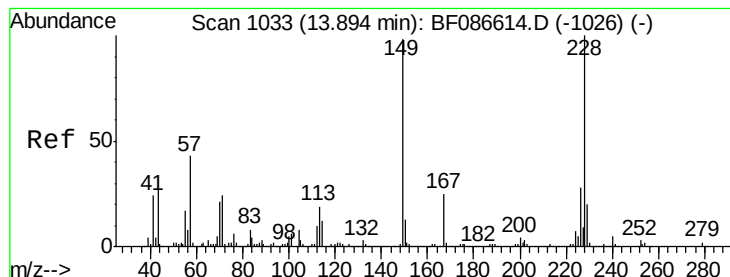
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.7	76.1
126	10.2	12.7	19.1#



#82
 Chrysene
 Concen: 45.33 ng
 RT: 13.939 min Scan# 1037
 Delta R.T. -0.046 min
 Lab File: BF086636.D
 Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.4	36.6
229	19.8	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.50 ng

RT: 13.894 min Scan# 1033

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

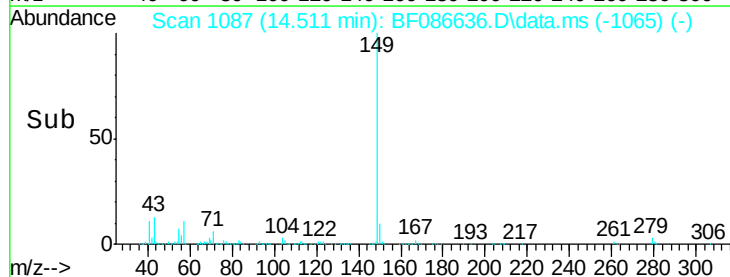
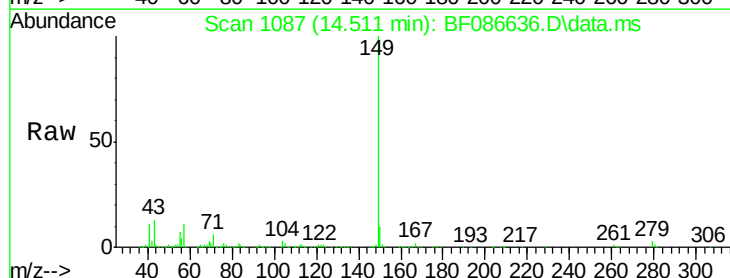
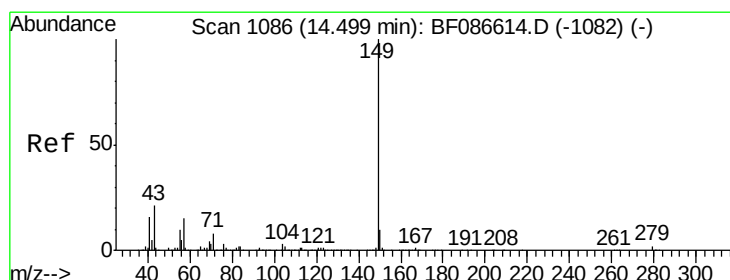
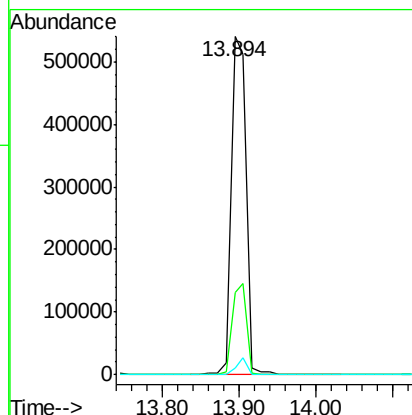
Tot Ion:149 Resp: 752359

Ion Ratio Lower Upper

149 100

167 24.1 21.8 32.6

279 1.9 2.6 4.0#



#84

Di-n-octyl phthalate

Concen: 44.59 ng

RT: 14.511 min Scan# 1087

Delta R.T. -0.046 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

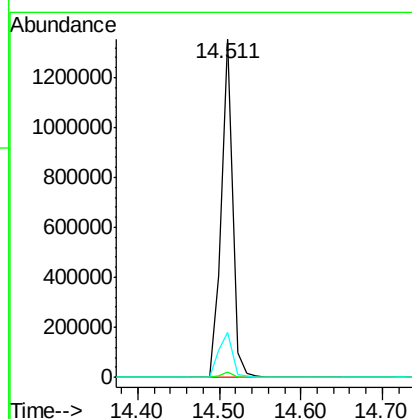
Tgt Ion:149 Resp: 1297102

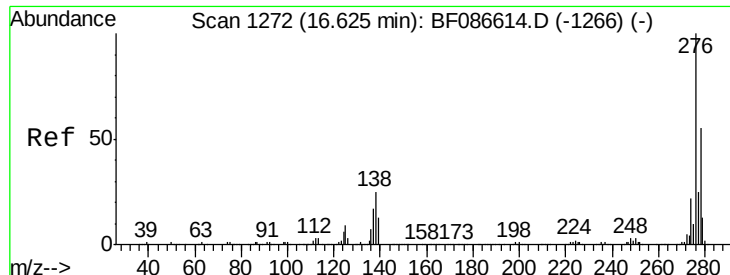
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 16.0 8.2 12.4#

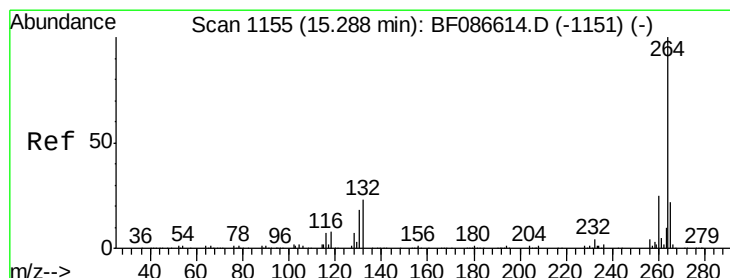
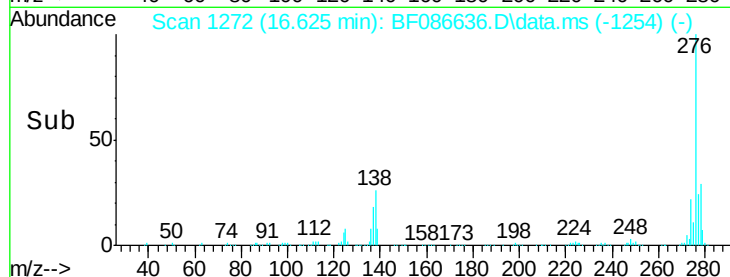
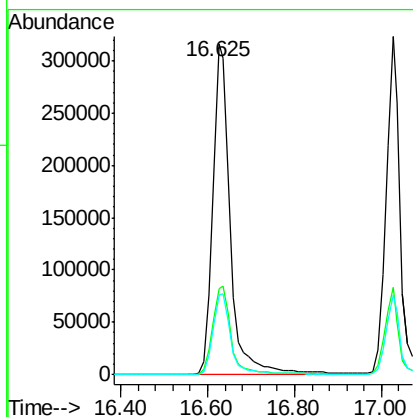
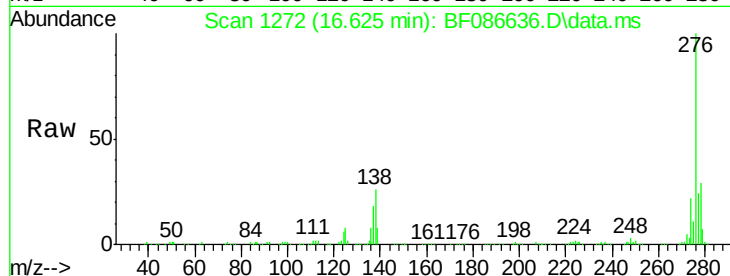




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.90 ng
RT: 16.625 min Scan# 1272
Delta R.T. -0.091 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

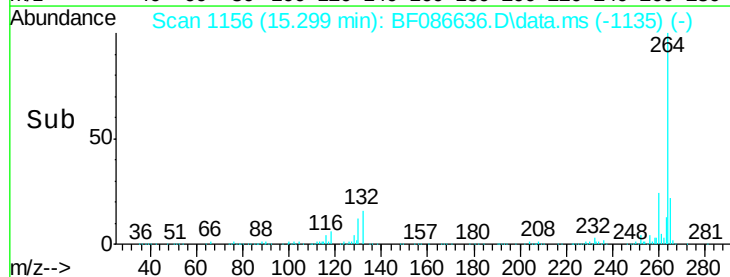
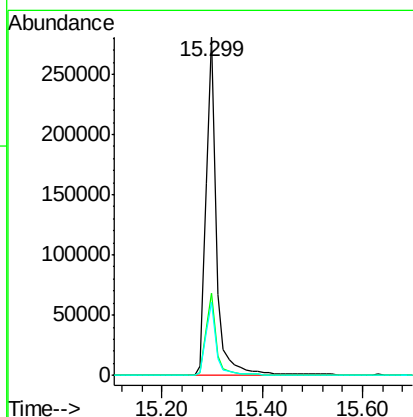
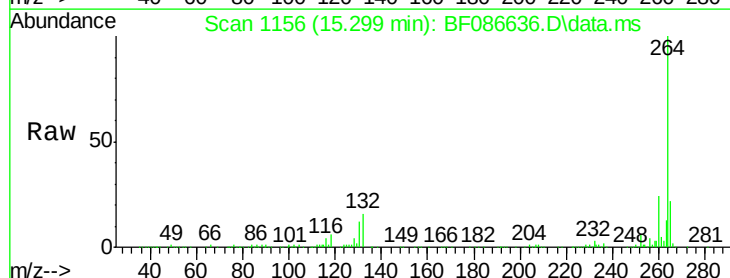
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

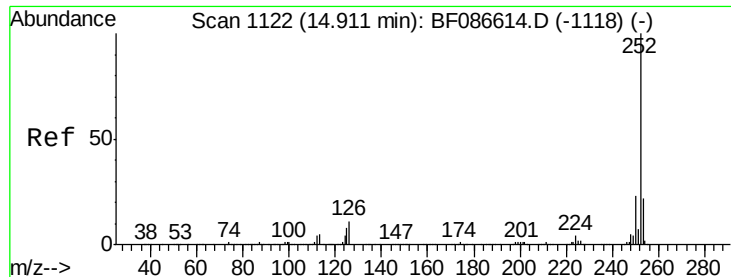
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.6	38.4
277	25.4	20.5	30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.299 min Scan# 1156
Delta R.T. -0.057 min
Lab File: BF086636.D
Acq: 3 May 2016 10:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 81.67 ng

RT: 14.934 min Scan# 111

Delta R.T. -0.034 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

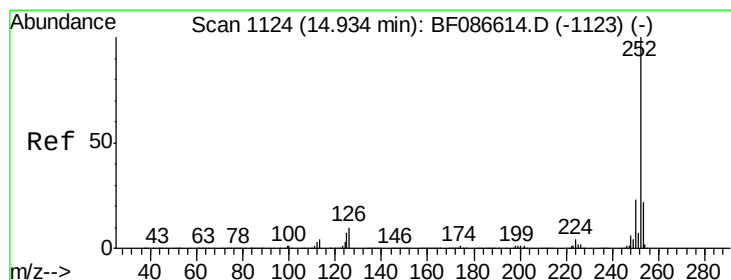
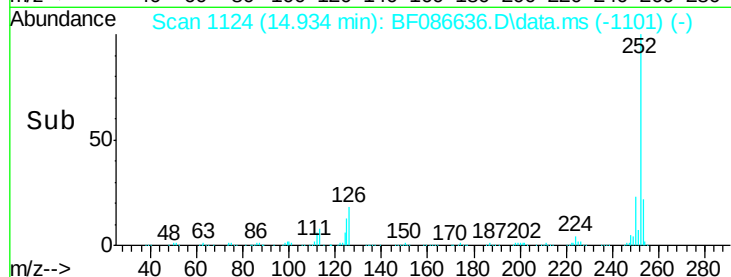
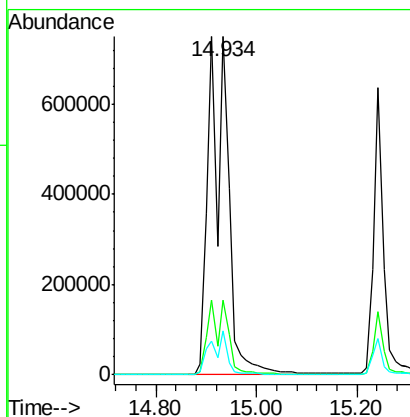
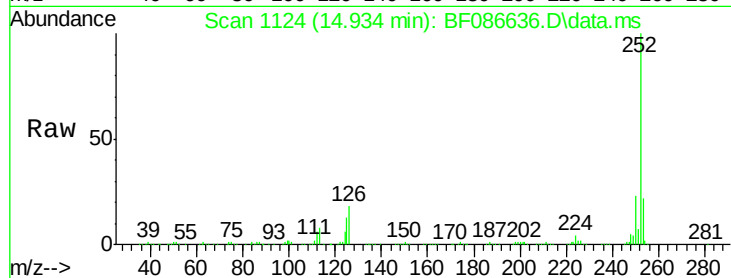
Tot Ion:252 Resp: 1952258

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 12.8 11.4 17.0



#88

Benzo(k)fluoranthene

Concen: 78.42 ng

RT: 14.934 min Scan# 1124

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

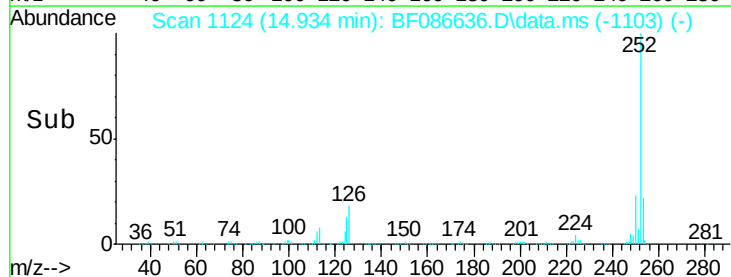
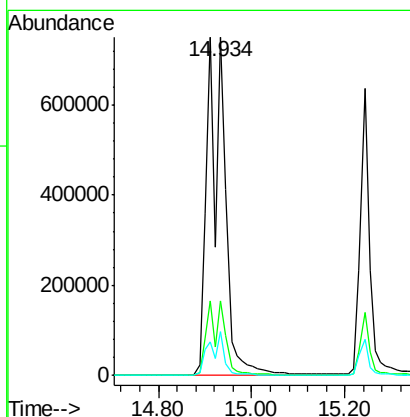
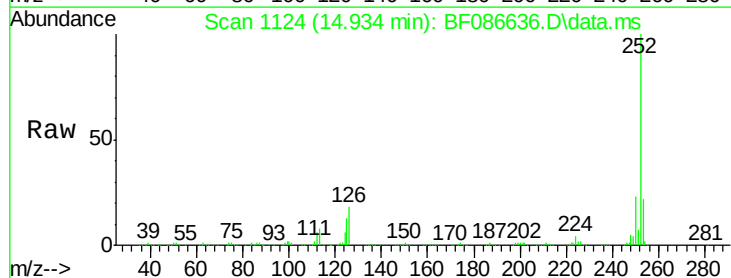
Tgt Ion:252 Resp: 1955485

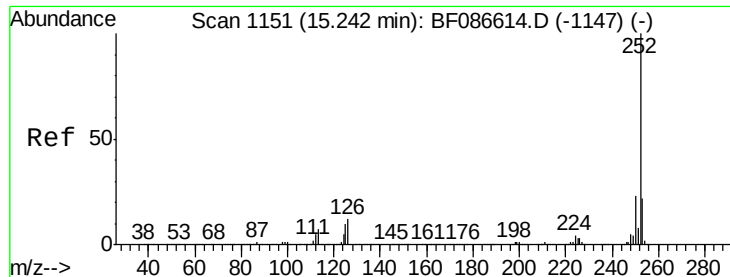
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 12.8 9.1 13.7





#89

Benzo(a)pyrene

Concen: 38.85 ng

RT: 15.242 min Scan# 11

Delta R.T. -0.057 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

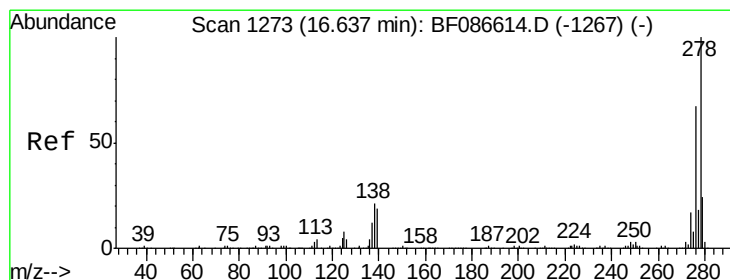
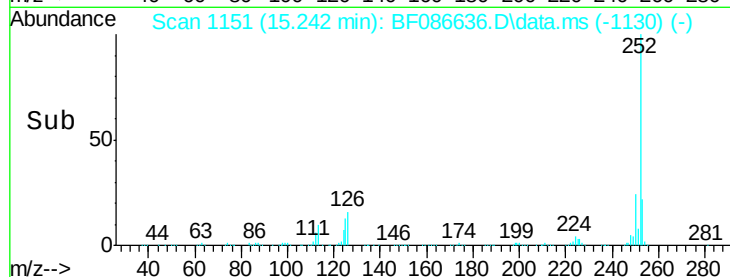
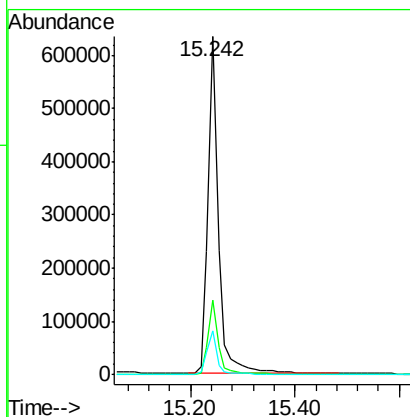
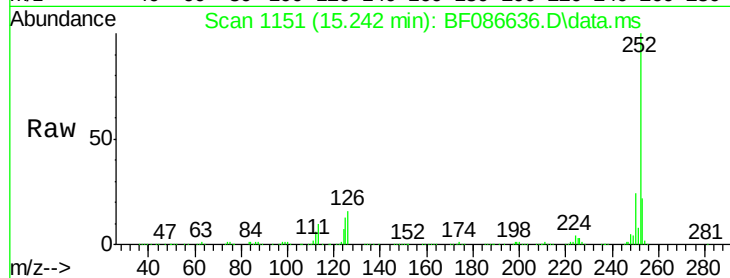
Tot Ion:252 Resp: 876761

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 12.8 9.0 13.6



#90

Dibenzo(a,h)anthracene

Concen: 40.71 ng

RT: 16.648 min Scan# 1274

Delta R.T. -0.091 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

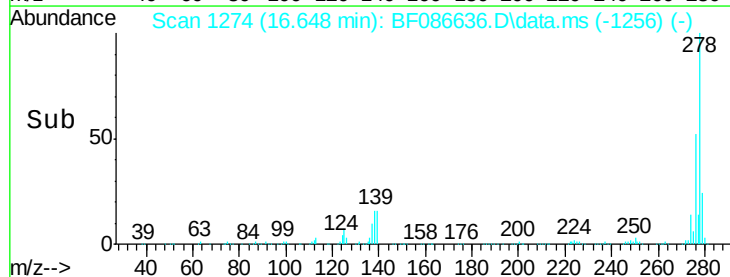
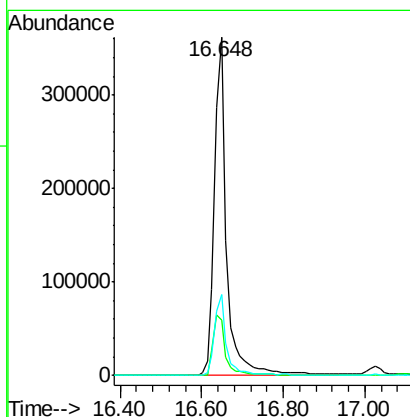
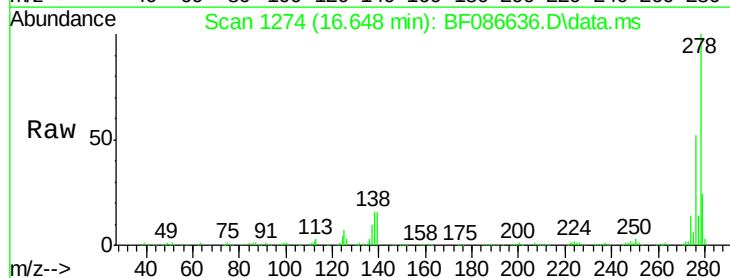
Tgt Ion:278 Resp: 751950

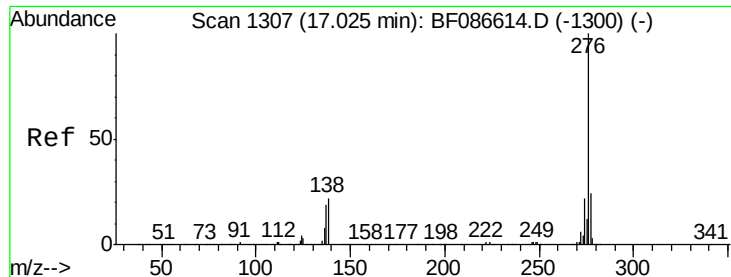
Ion Ratio Lower Upper

278 100

139 16.4 16.6 24.8#

279 23.9 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 40.66 ng

RT: 17.025 min Scan# 13

Delta R.T. -0.103 min

Lab File: BF086636.D

Acq: 3 May 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 752588

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 25.9 23.6 35.4

