

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087893.D
 Acq On : 11 Jun 2016 00:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 02:02:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	105422	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	412411	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	166149	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	250761	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	199825	20.00	ng	-0.03
86) Perylene-d12	15.36	264	163734	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	469526	76.14	ng	-0.02
7) Phenol-d6	6.46	99	626522	83.83	ng	-0.02
23) Nitrobenzene-d5	7.38	82	498806	70.63	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	107957	61.54	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	837040	78.73	ng	-0.03
78) Terphenyl-d14	12.91	244	645345	73.49	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.35	88	116442	38.86	ng	# 37
3) Pyridine	3.07	79	275556	38.95	ng	94
4) n-Nitrosodimethylamine	3.02	42	111732	37.29	ng	90
6) Aniline	6.48	93	421013	39.58	ng	96
8) 2-Chlorophenol	6.59	128	272322	37.31	ng	99
9) Benzaldehyde	6.35	77	177094	37.22	ng	88
10) Phenol	6.47	94	375594	48.89	ng	73
11) bis(2-Chloroethyl)ether	6.56	93	262297	40.03	ng	# 80
12) 1,3-Dichlorobenzene	6.75	146	309661	39.54	ng	97
13) 1,4-Dichlorobenzene	6.83	146	332646	42.17	ng	98
14) 1,2-Dichlorobenzene	6.83	146	332646	46.36	ng	97
15) Benzyl Alcohol	6.96	79	215787	36.91	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	330762	37.36	ng	95
17) 2-Methylphenol	7.07	107	208002	35.14	ng	99
18) Hexachloroethane	7.32	117	81042	28.95	ng	# 83
19) n-Nitroso-di-n-propylamine	7.23	70	159420	33.34	ng	93
20) 3+4-Methylphenols	7.23	107	254929	36.91	ng	# 83
22) Acetophenone	7.23	105	370576	40.21	ng	# 93
24) Nitrobenzene	7.40	77	301879	44.13	ng	98
25) Isophorone	7.64	82	510115	38.99	ng	97
26) 2-Nitrophenol	7.71	139	82655	22.55	ng	98
27) 2,4-Dimethylphenol	7.76	122	223411	33.11	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	339529	41.85	ng	99
29) 2,4-Dichlorophenol	7.96	162	225041	39.95	ng	93
30) 1,2,4-Trichlorobenzene	8.04	180	232728	37.94	ng	99
31) Naphthalene	8.12	128	759390	37.21	ng	100
32) Benzoic acid	7.90	122	31019	8.35	ng	90
33) 4-Chloroaniline	8.17	127	301753	33.11	ng	98
34) Hexachlorobutadiene	8.25	225	122989	38.02	ng	98
35) Caprolactam	8.55	113	65182	34.93	ng	88
36) 4-Chloro-3-methylphenol	8.66	107	195855	32.51	ng	# 79
37) 2-Methylnaphthalene	8.81	142	457120	33.98	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	225228	57.40	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	11791	4.40	ng	97

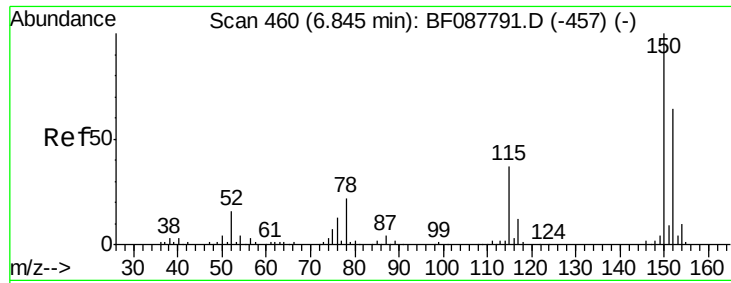
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	123635	37.21	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	125489	36.30	ng	# 92
45) 1,1'-Biphenyl	9.28	154	612398	49.76	ng	97
46) 2-Chloronaphthalene	9.30	162	452257	42.06	ng	96
47) 2-Nitroaniline	9.39	65	120834	38.10	ng	94
48) Acenaphthylene	9.71	152	669497	39.15	ng	99
49) Dimethylphthalate	9.58	163	476444	39.59	ng	99
50) 2,6-Dinitrotoluene	9.63	165	87634	31.79	ng	# 52
51) Acenaphthene	9.88	154	379836	35.60	ng	99
52) 3-Nitroaniline	9.80	138	132029	41.51	ng	93
53) 2,4-Dinitrophenol	9.91	184	1812	4.57	ng	90
54) Dibenzofuran	10.06	168	598688	40.75	ng	94
55) 4-Nitrophenol	9.96	139	76392	30.95	ng	# 79
56) 2,4-Dinitrotoluene	10.03	165	98455	27.79	ng	# 61
57) Fluorene	10.40	166	445763	44.88	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	85824	31.59	ng	# 53
59) Diethylphthalate	10.27	149	474066	38.91	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	182470	37.35	ng	96
61) 4-Nitroaniline	10.41	138	105634	35.01	ng	96
62) Azobenzene	10.55	77	402749	33.43	ng	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	3795	4.48	ng	# 66
65) n-Nitrosodiphenylamine	10.51	169	396514	47.65	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	123517	45.91	ng	96
67) Hexachlorobenzene	10.95	284	117471	42.03	ng	# 71
68) Atrazine	11.04	200	102210	40.57	ng	98
69) Pentachlorophenol	11.13	266	48666	33.03	ng	96
70) Phenanthrene	11.35	178	535354	40.68	ng	100
71) Anthracene	11.40	178	560258	42.21	ng	99
72) Carbazole	11.55	167	480467	38.68	ng	99
73) Di-n-butylphthalate	11.90	149	689640	43.86	ng	99
74) Fluoranthene	12.54	202	510446	36.76	ng	98
76) Benzidine	12.66	184	306840	55.46	ng	99
77) Pyrene	12.77	202	531174	35.82	ng	99
79) Butylbenzylphthalate	13.38	149	236107	36.02	ng	# 81
80) Benzo(a)anthracene	13.94	228	455868	40.03	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	152032	49.65	ng	# 94
82) Chrysene	13.98	228	452410	42.23	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	348952	43.73	ng	99
84) Di-n-octyl phthalate	14.56	149	673404	51.93	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	353595	35.53	ng	# 100
87) Benzo(b)fluoranthene	14.99	252	798158	69.94	ng	100
88) Benzo(k)fluoranthene	14.99	252	798362	92.74	ng	# 95
89) Benzo(a)pyrene	15.30	252	357304	38.70	ng	99
90) Dibenzo(a,h)anthracene	16.74	278	298480	34.81	ng	97
91) Benzo(g,h,i)perylene	17.13	276	291283	33.02	ng	99

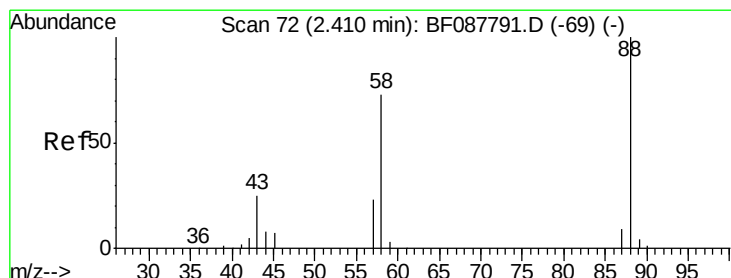
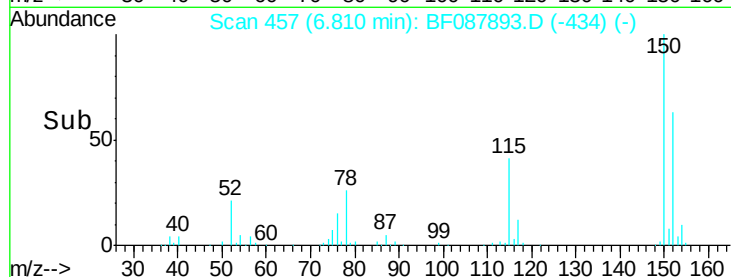
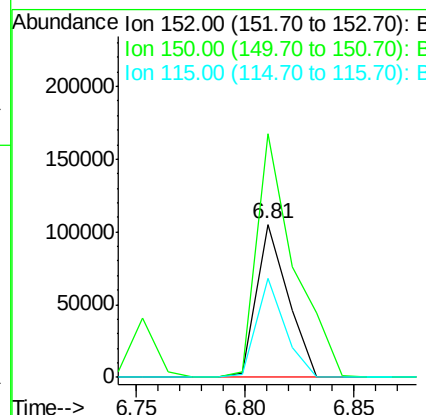
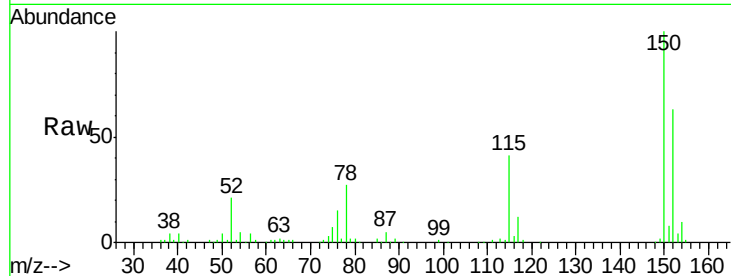
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

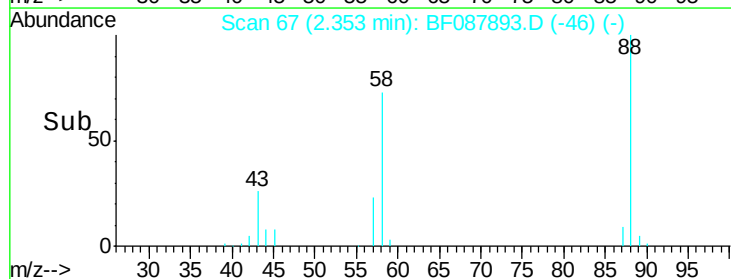
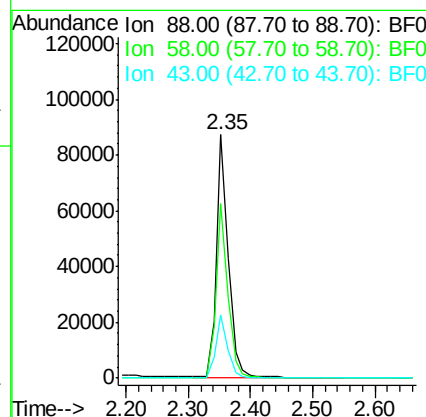
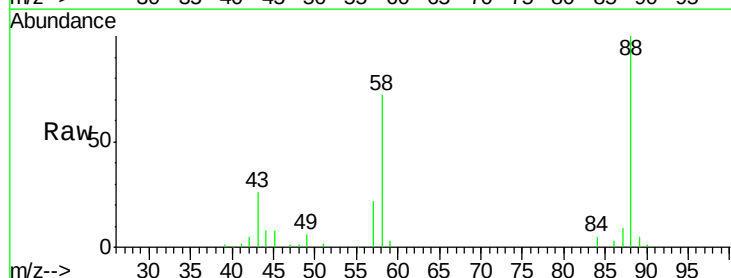
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

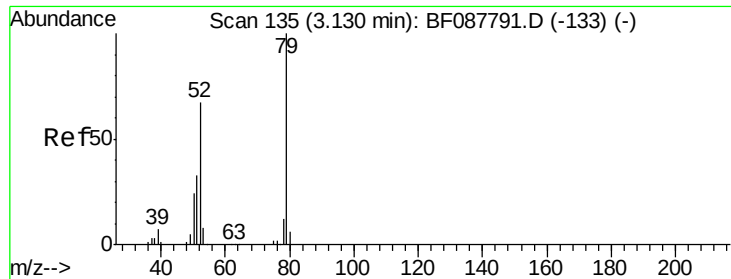
Tgt Ion:152 Resp: 105422
 Ion Ratio Lower Upper
 152 100
 150 159.0 123.8 185.6
 115 65.0 39.6 59.4#



#2
 1,4-Dioxane
 Concen: 38.86 ng
 RT: 2.35 min Scan# 67
 Delta R.T. -0.06 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion: 88 Resp: 116442
 Ion Ratio Lower Upper
 88 100
 58 69.8 0.0 0.0#
 43 25.2 3.4 5.2#

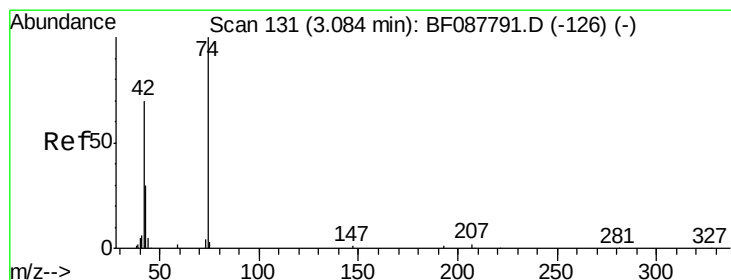
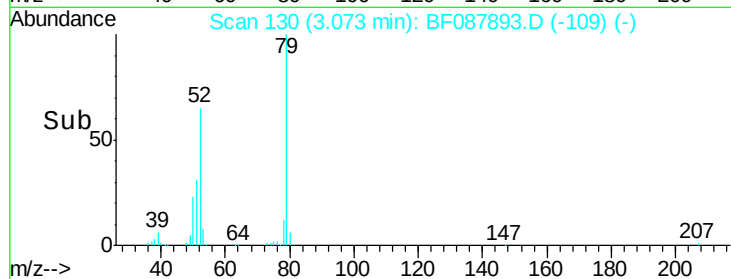
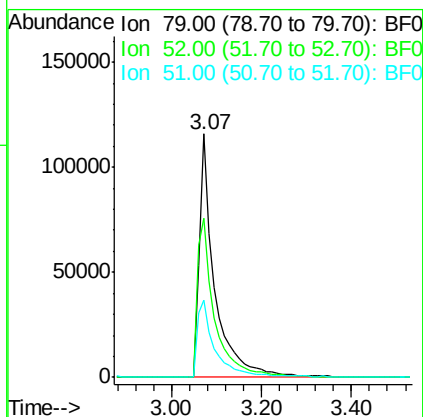
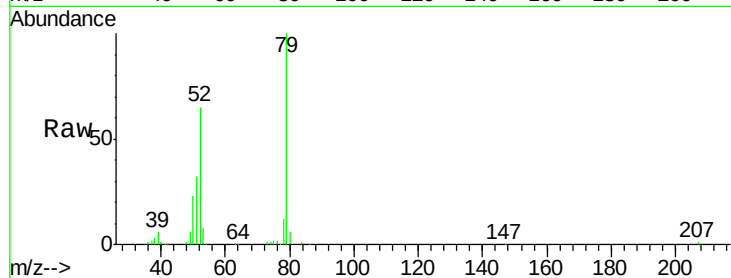




#3
 Pyridine
 Concen: 38.95 ng
 RT: 3.07 min Scan# 130
 Delta R.T. -0.06 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

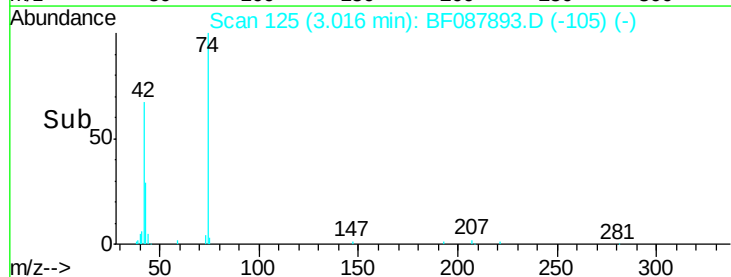
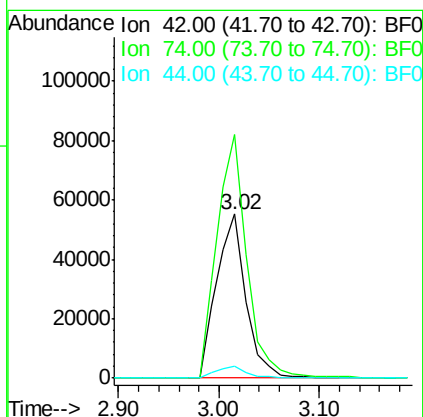
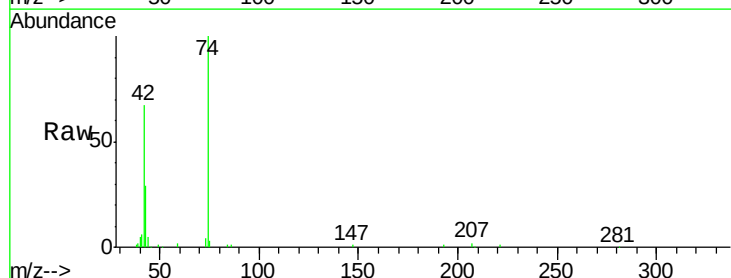
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

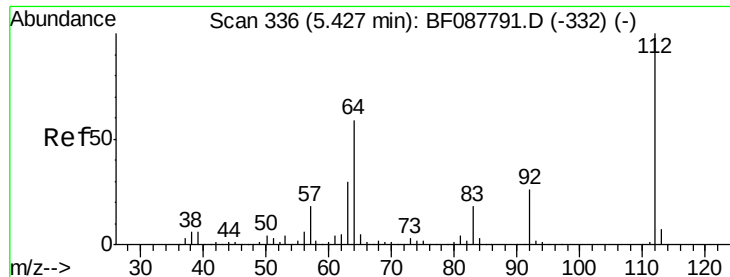
Tgt Ion: 79 Resp: 275556
 Ion Ratio Lower Upper
 79 100
 52 65.1 56.3 84.5
 51 31.8 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 37.29 ng
 RT: 3.02 min Scan# 125
 Delta R.T. -0.07 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion: 42 Resp: 111732
 Ion Ratio Lower Upper
 42 100
 74 148.5 108.6 163.0
 44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 76.14 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

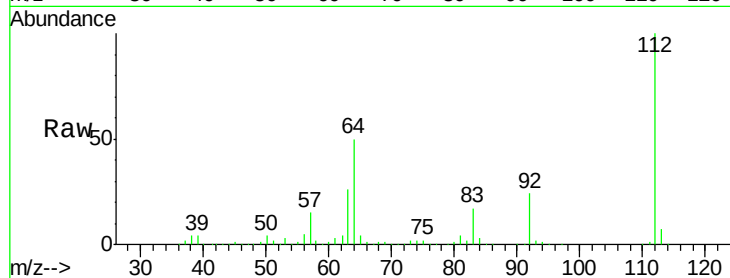
Tgt Ion: 112 Resp: 469526

Ion Ratio Lower Upper

112 100

64 49.8 42.2 63.2

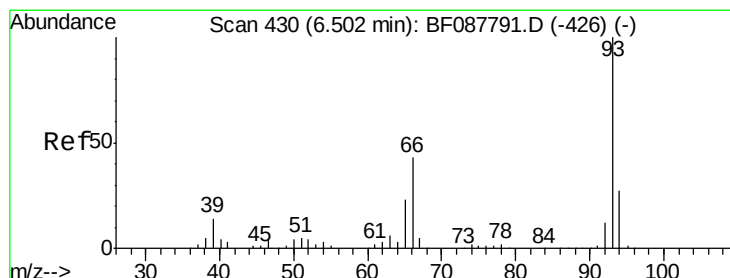
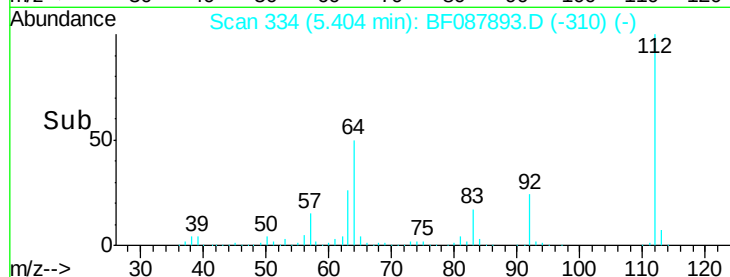
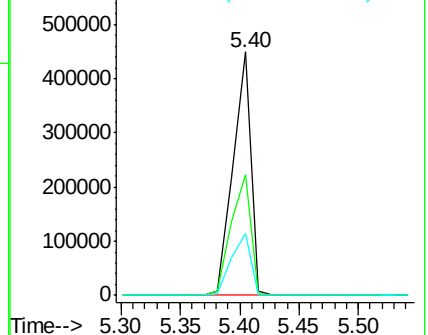
63 25.5 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.58 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

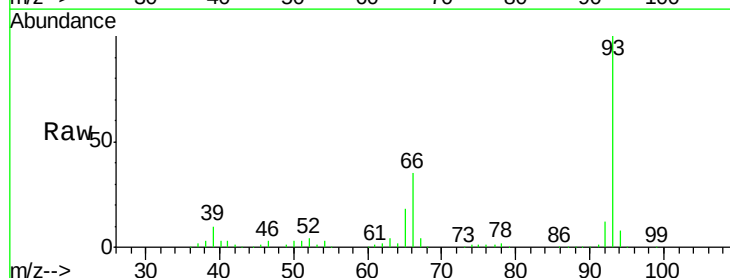
Tgt Ion: 93 Resp: 421013

Ion Ratio Lower Upper

93 100

66 34.7 29.8 44.8

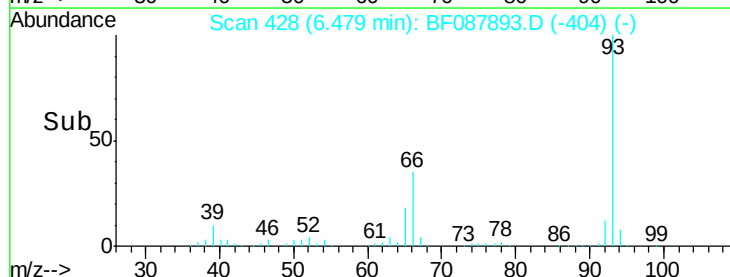
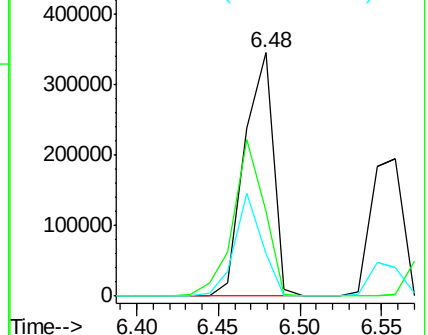
65 17.6 14.9 22.3

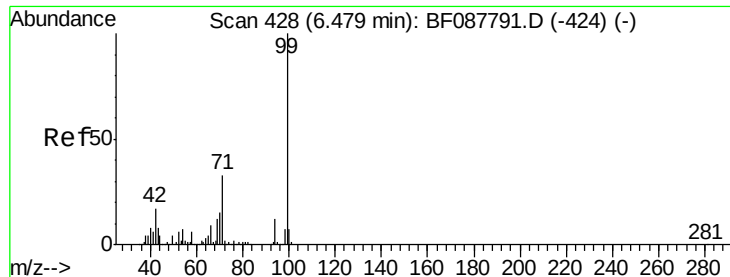


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.83 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

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ClientSampleId :

SSTDCCC040

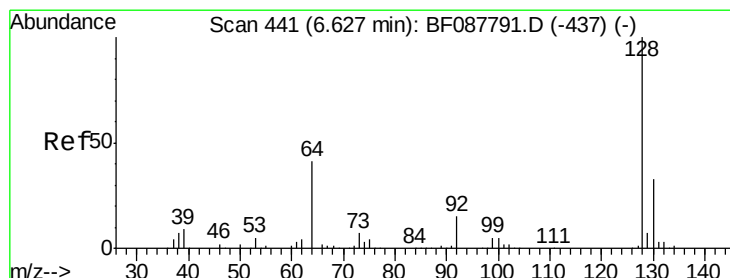
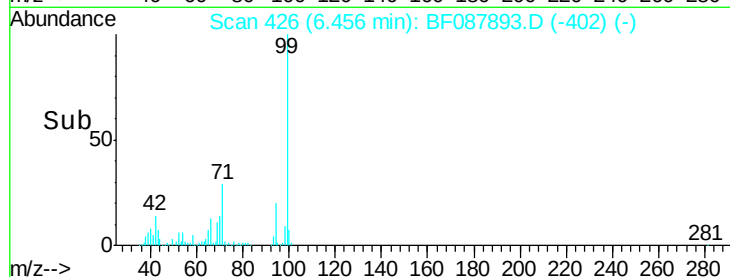
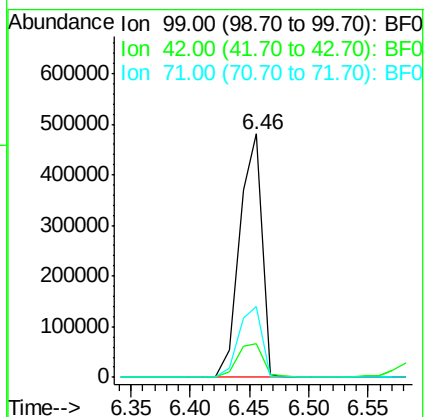
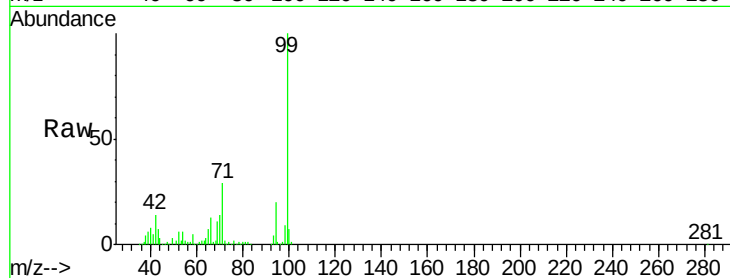
Tgt Ion: 99 Resp: 626522

Ion Ratio Lower Upper

99 100

42 13.9 12.2 18.2

71 29.1 23.4 35.0



#8

2-Chlorophenol

Concen: 37.31 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

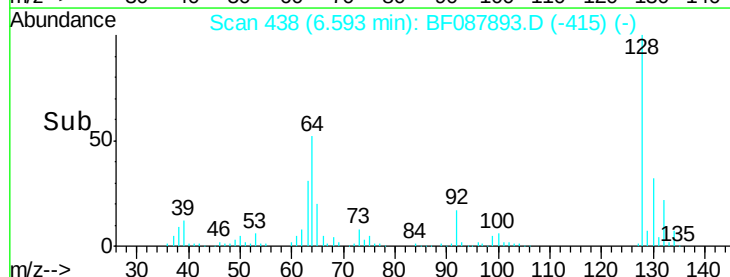
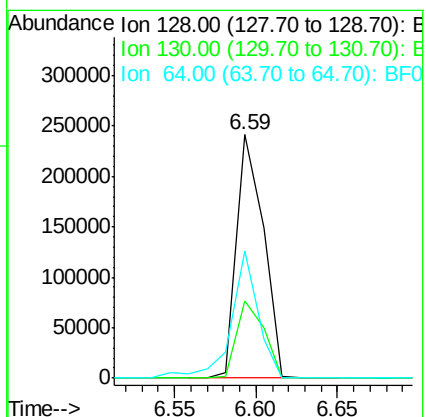
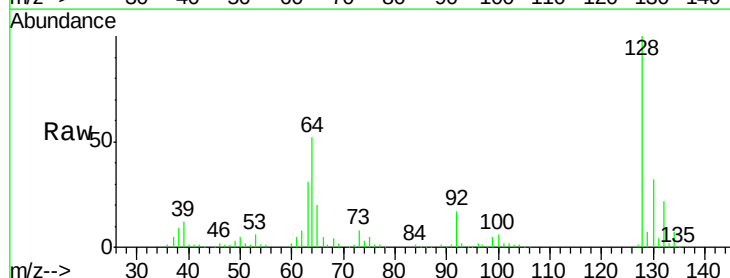
Tgt Ion: 128 Resp: 272322

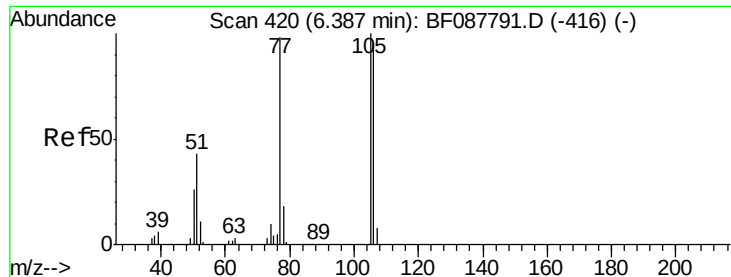
Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

64 52.0 30.8 70.8





#9

Benzaldehyde

Concen: 37.22 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

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ClientSampleId :

SSTDCCC040

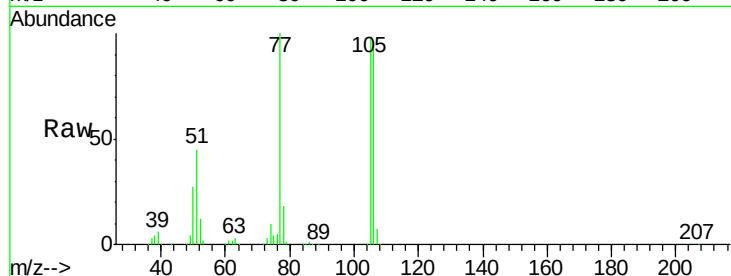
Tgt Ion: 77 Resp: 177094

Ion Ratio Lower Upper

77 100

105 97.9 90.6 130.6

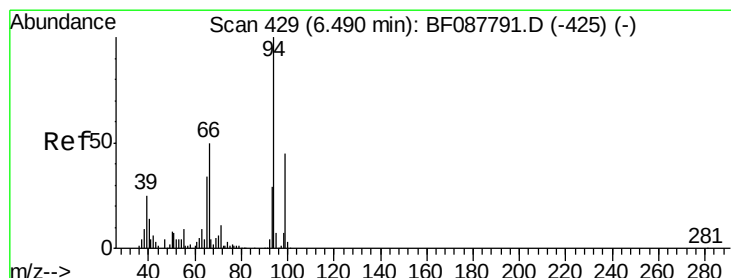
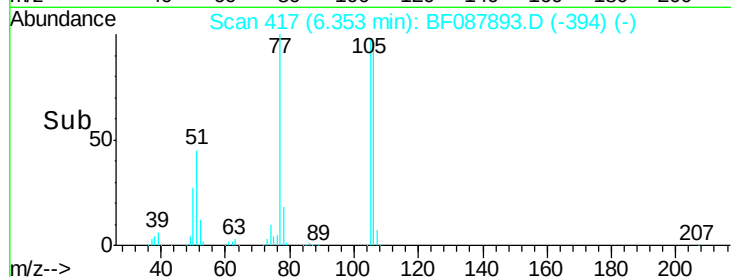
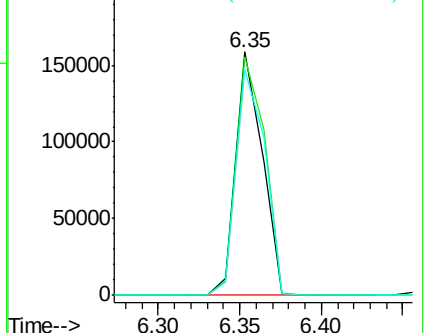
106 92.5 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 48.89 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

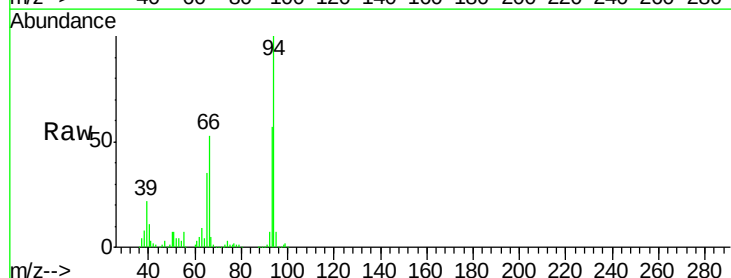
Tgt Ion: 94 Resp: 375594

Ion Ratio Lower Upper

94 100

65 35.1 5.9 45.9

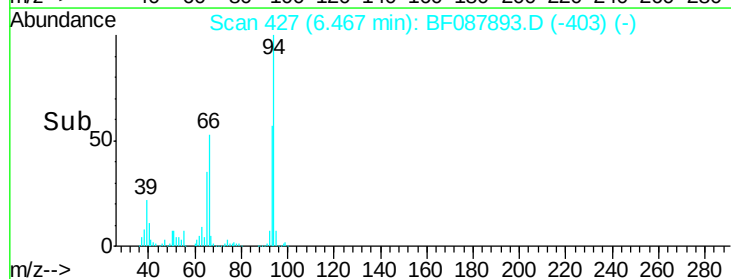
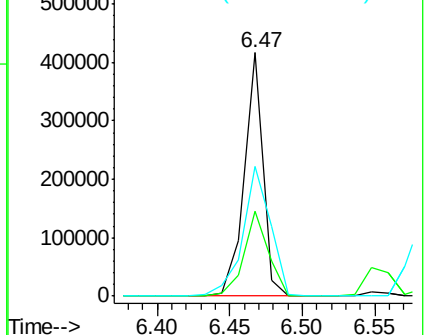
66 53.4 14.0 54.0

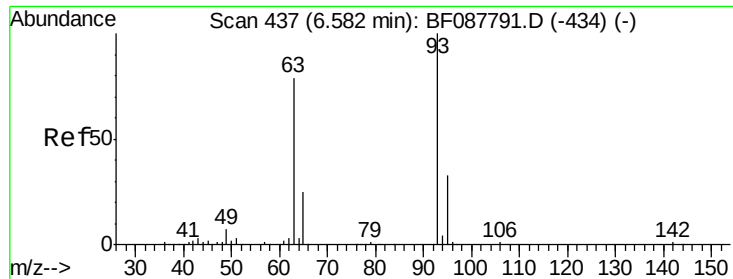


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.03 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

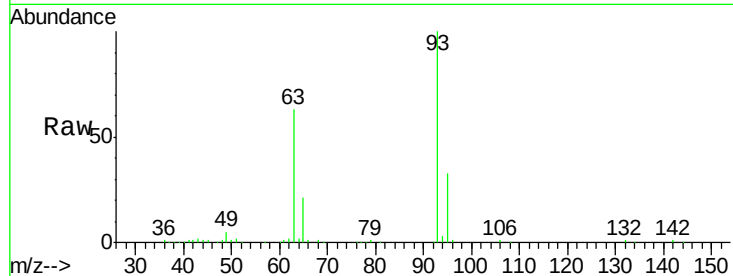
Tgt Ion: 93 Resp: 262297

Ion Ratio Lower Upper

93 100

63 63.0 67.6 107.6#

95 33.2 12.5 52.5

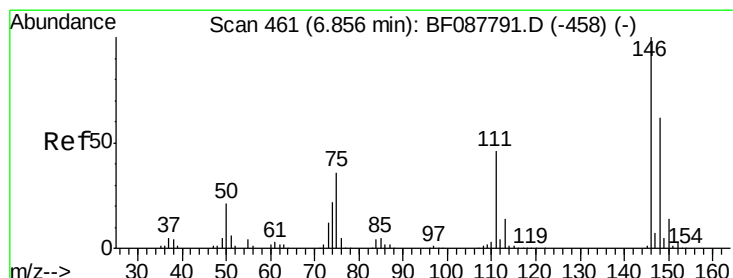
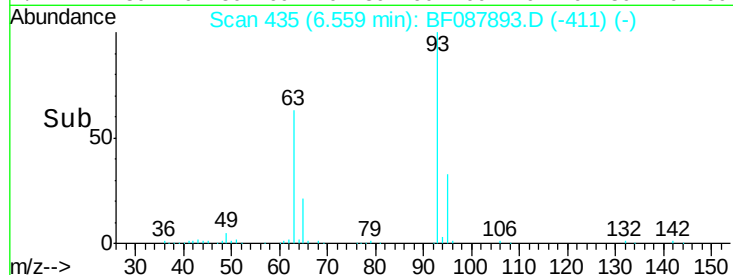
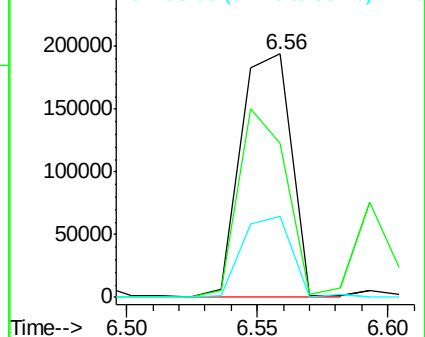


Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.54 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

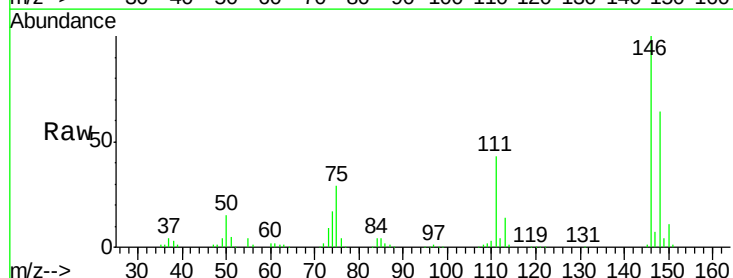
Tgt Ion: 146 Resp: 309661

Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 28.8 25.6 38.4

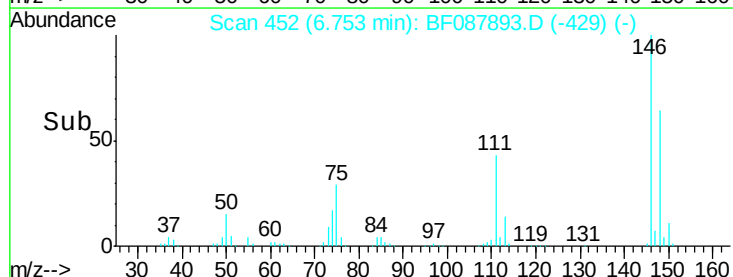
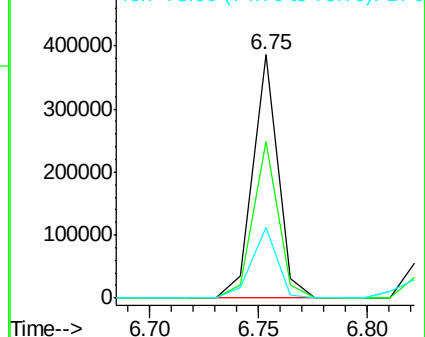


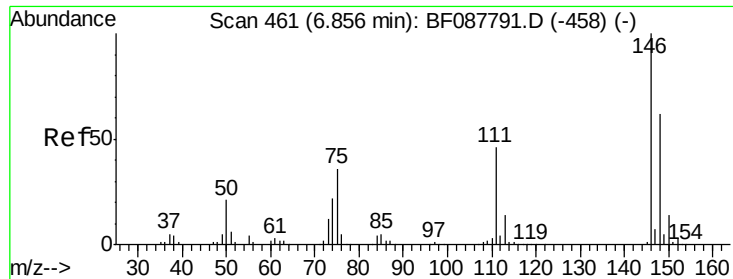
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

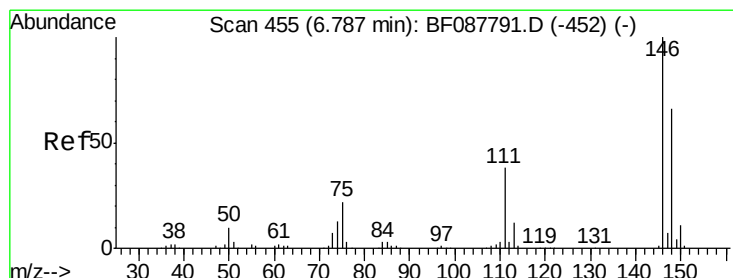
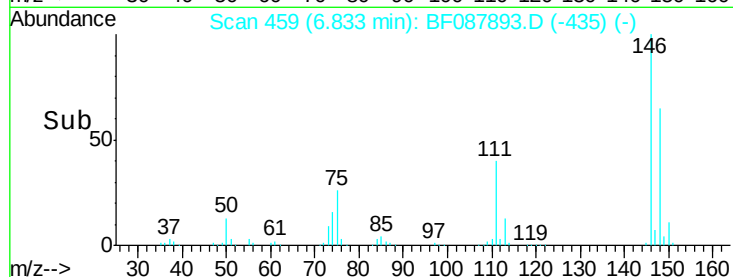
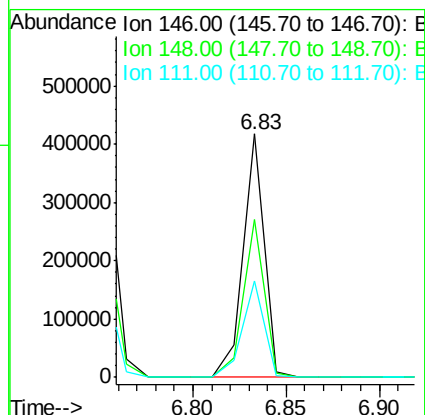
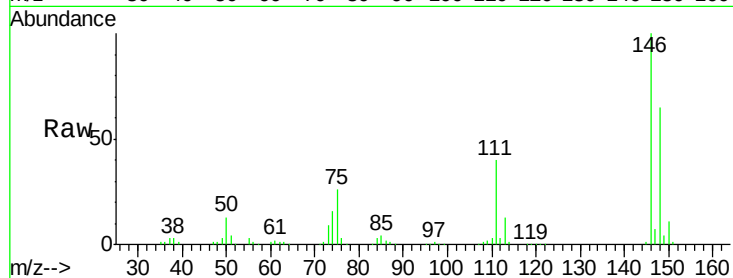




#13
 1,4-Dichlorobenzene
 Concen: 42.17 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

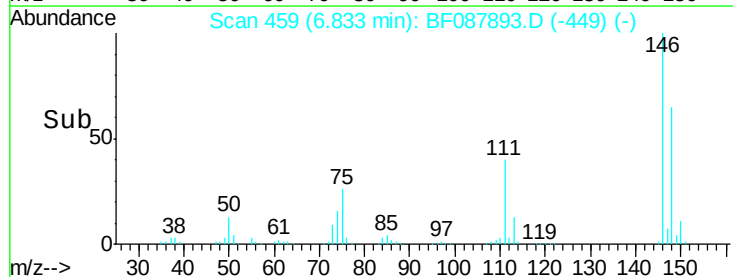
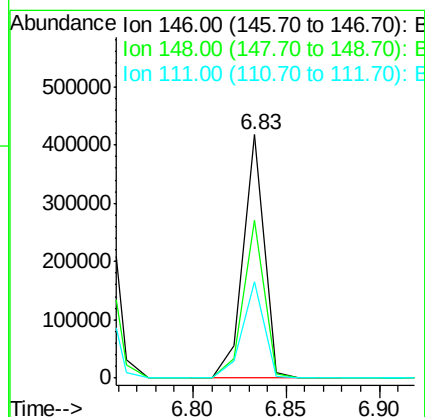
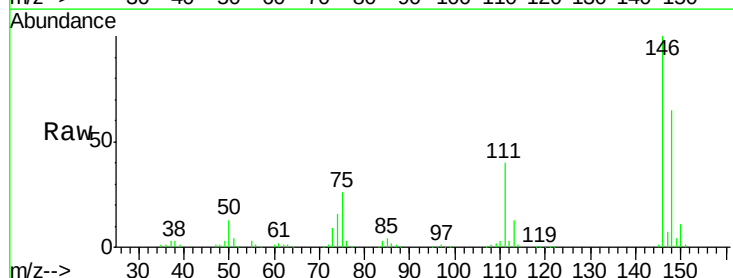
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

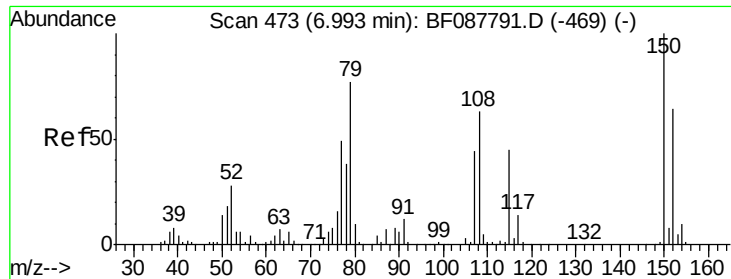
Tgt Ion:146 Resp: 332646
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 39.5 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 46.36 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.18 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:146 Resp: 332646
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 39.5 28.7 43.1

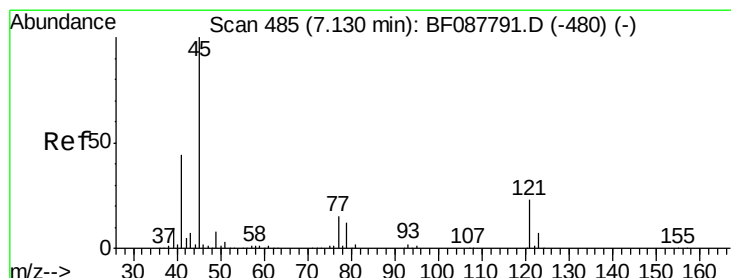
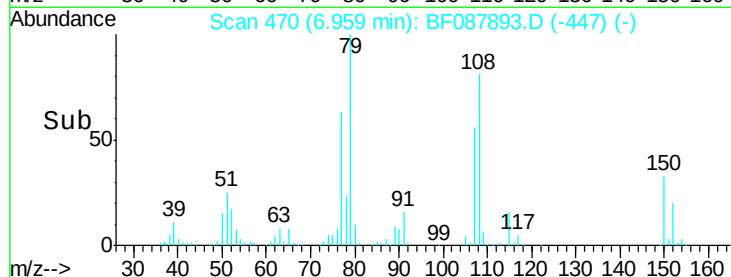
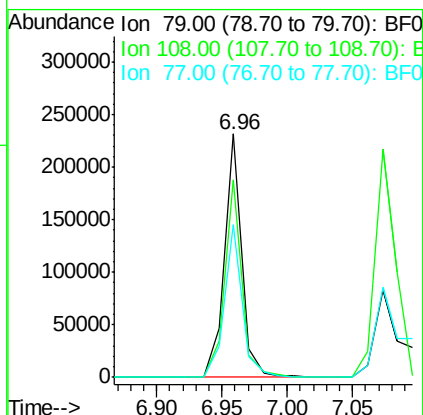
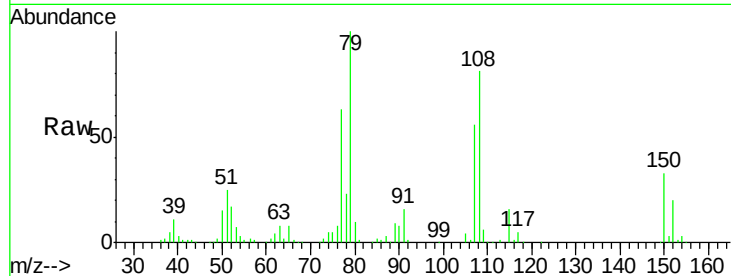




#15
Benzyl Alcohol
Concen: 36.91 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

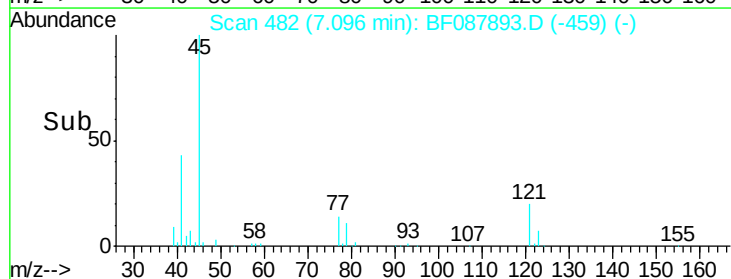
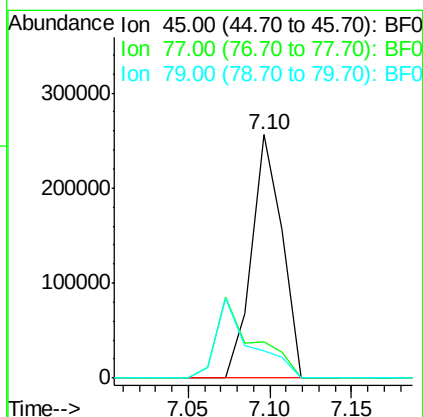
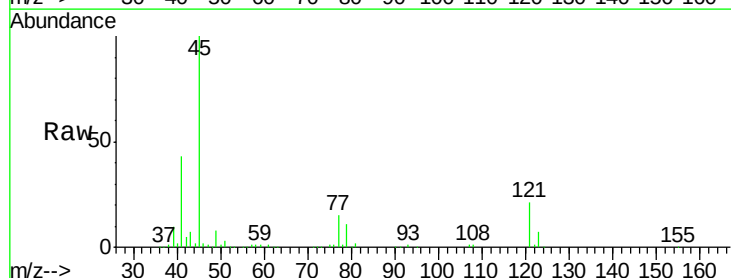
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

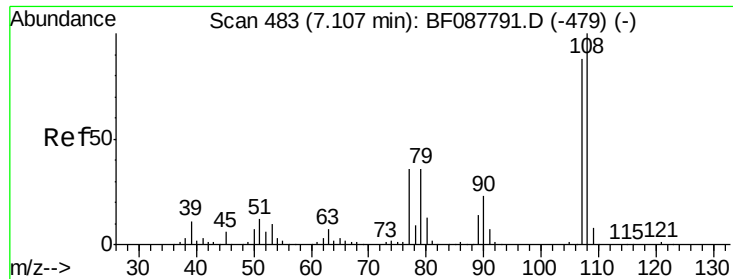
Tgt Ion: 79 Resp: 215787
Ion Ratio Lower Upper
79 100
108 81.0 65.0 97.6
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.36 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion: 45 Resp: 330762
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.5
79 11.1 0.0 29.5





#17

2-Methylphenol

Concen: 35.14 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 208002

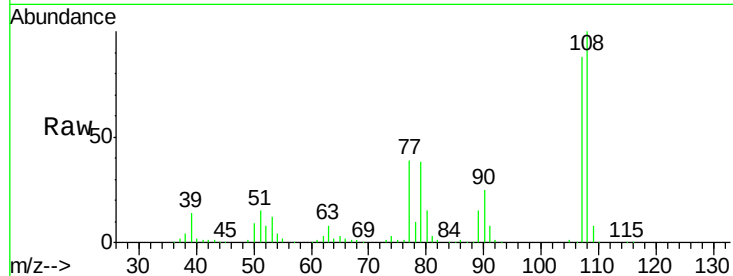
Ion Ratio Lower Upper

107 100

108 114.0 90.9 136.3

77 45.0 36.6 55.0

79 43.8 36.5 54.7

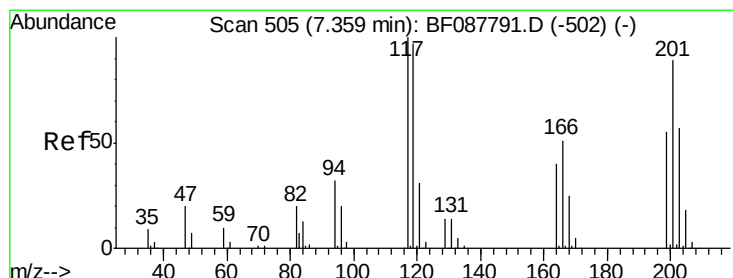
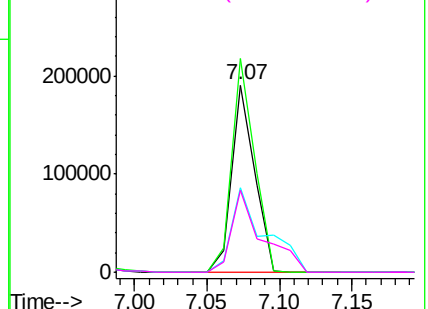
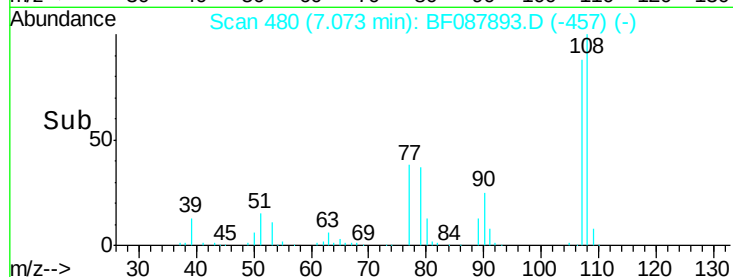


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 28.95 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

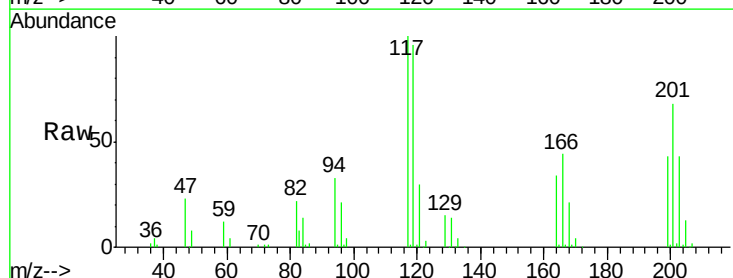
Tgt Ion:117 Resp: 81042

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.2

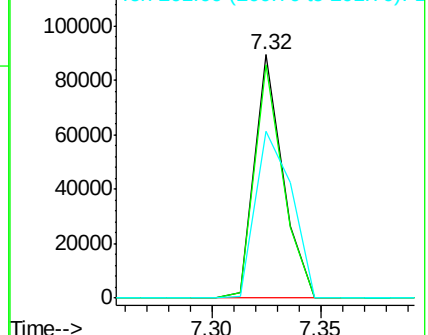
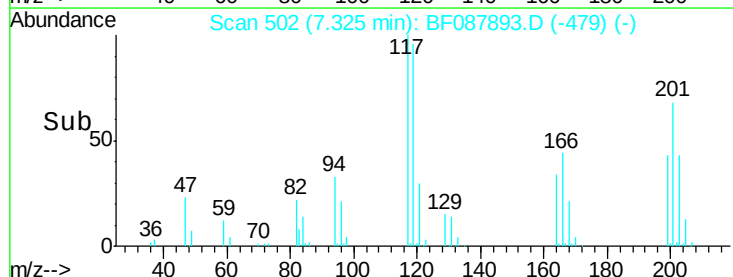
201 68.4 80.4 120.6#

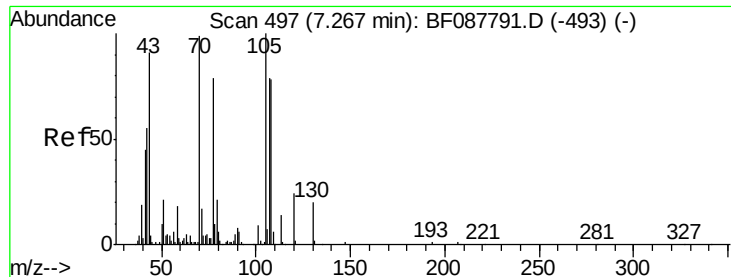


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

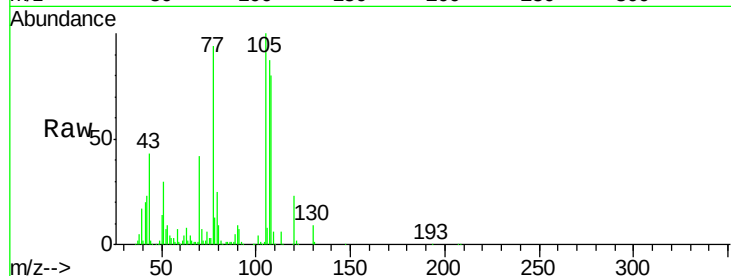




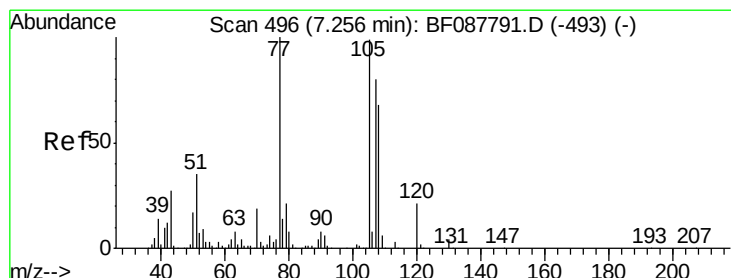
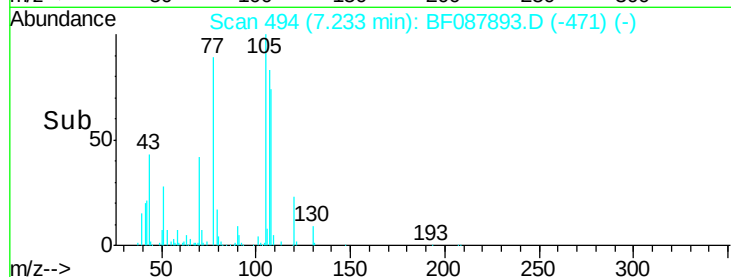
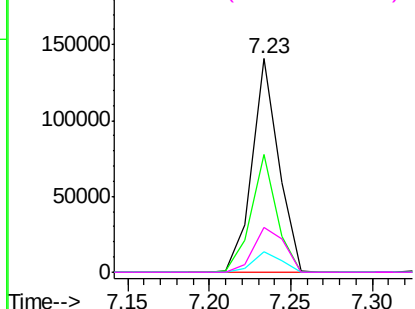
#19
n-Nitroso-di-n-propylamine
Concen: 33.34 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 159420
Ion Ratio Lower Upper
70 100
42 55.3 49.6 74.4
101 9.3 7.1 10.7
130 20.8 15.4 23.2

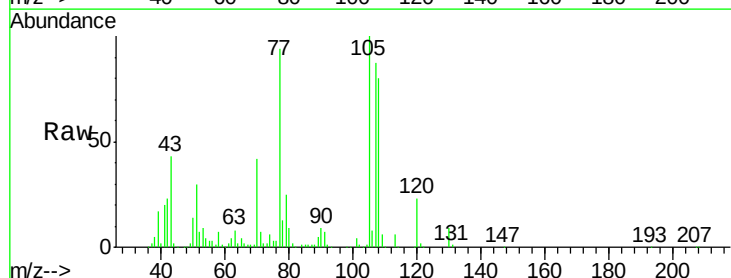


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

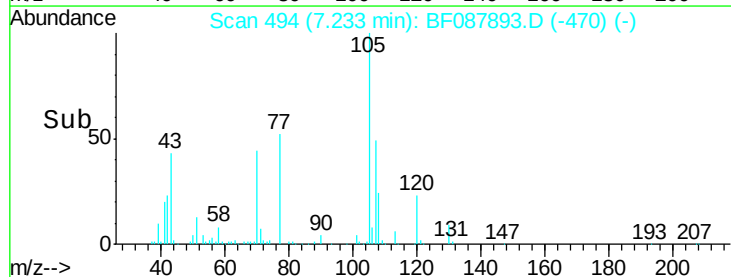
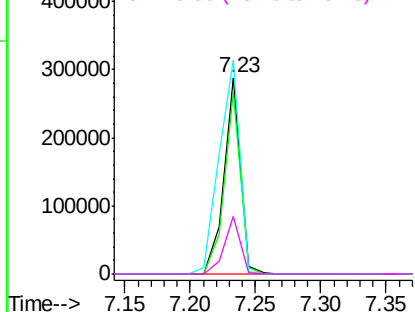


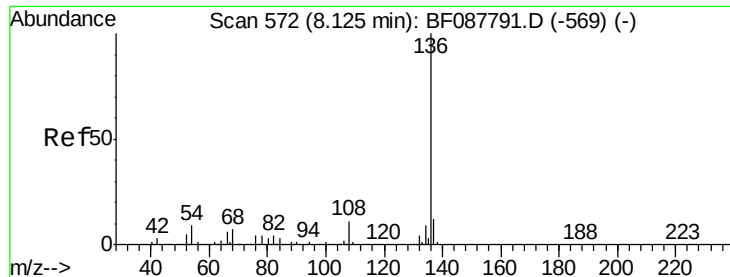
#20
3+4-Methylphenols
Concen: 36.91 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion: 107 Resp: 254929
Ion Ratio Lower Upper
107 100
108 92.3 67.8 107.8
77 108.7 59.3 99.3#
79 29.3 7.0 47.0



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

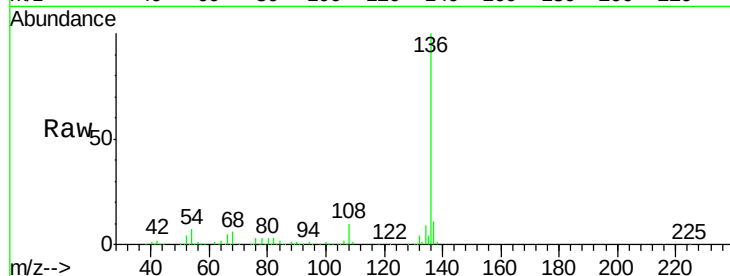




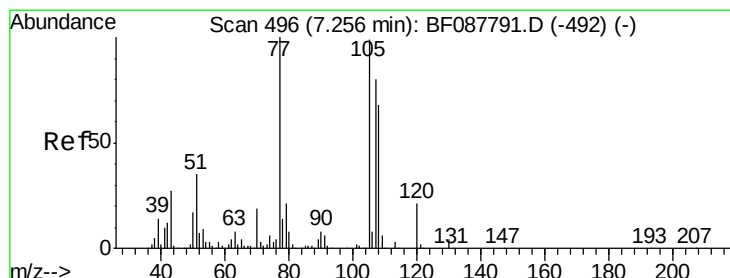
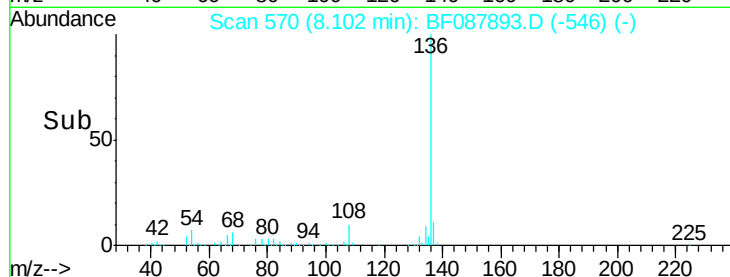
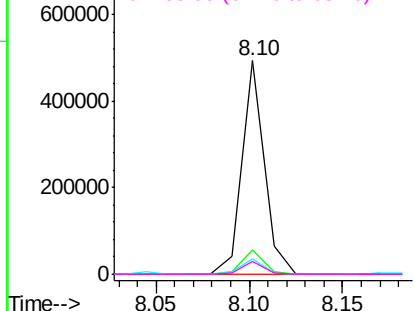
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	412411
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.4	6.6	10.0
68	6.1	5.1	7.7

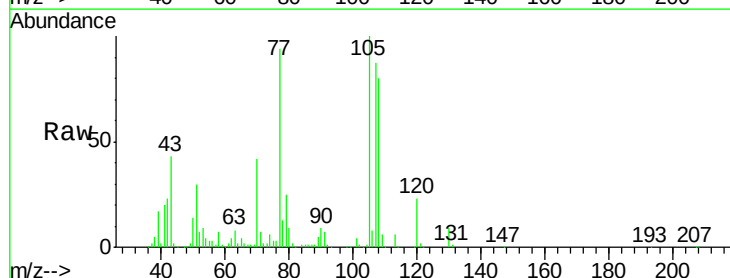


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

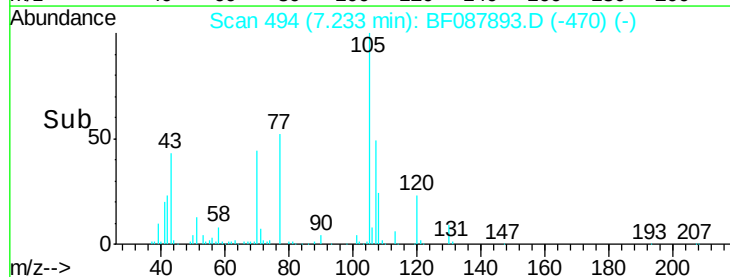
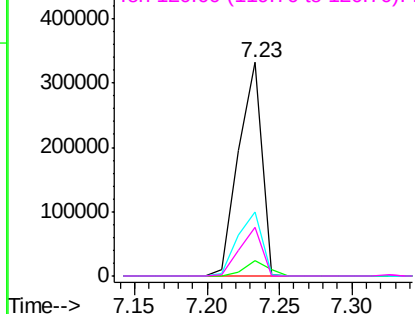


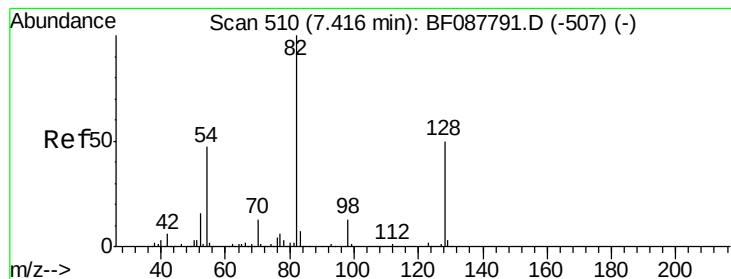
#22
Acetophenone
Concen: 40.21 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion:	105	Resp:	370576
Ion Ratio	Lower	Upper	
105	100		
71	6.9	5.3	7.9
51	29.7	18.2	27.4#
120	22.9	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 70.63 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

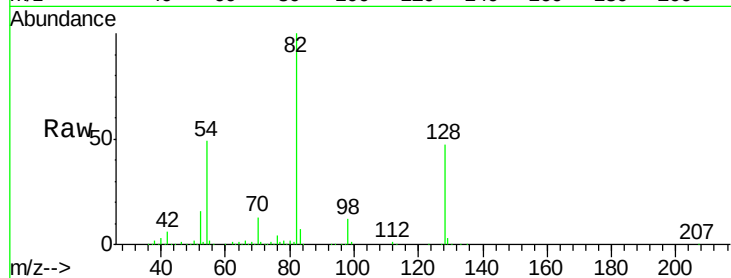
Tgt Ion: 82 Resp: 498806

Ion Ratio Lower Upper

82 100

128 46.7 35.9 53.9

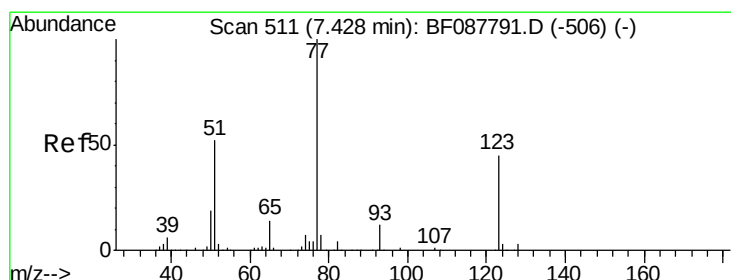
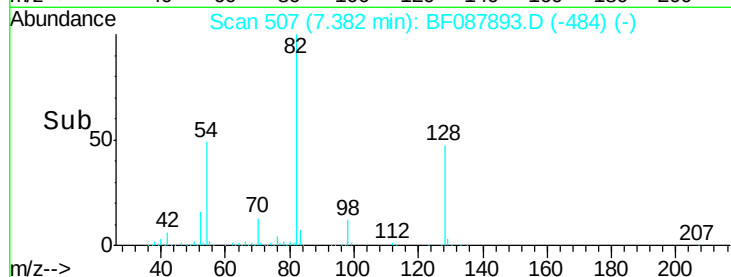
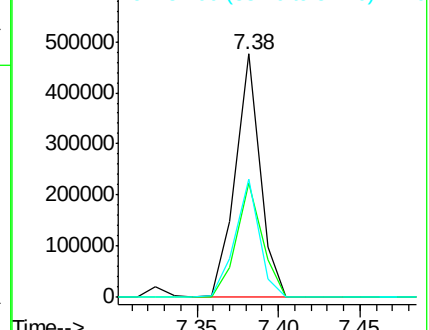
54 48.7 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 44.13 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

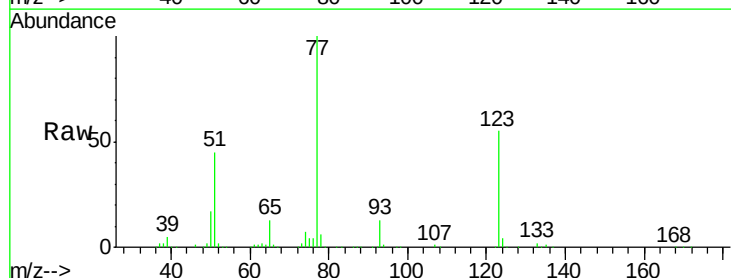
Tgt Ion: 77 Resp: 301879

Ion Ratio Lower Upper

77 100

123 54.9 45.0 67.4

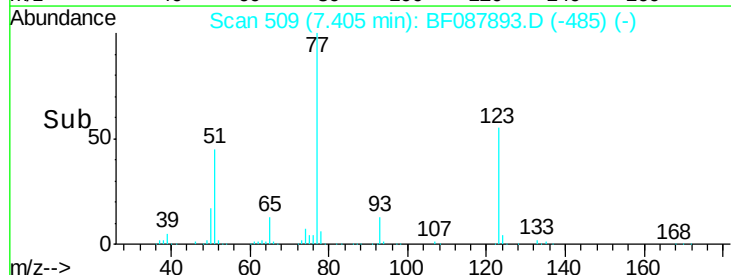
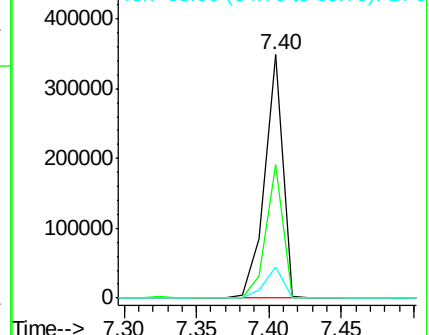
65 12.8 10.2 15.2

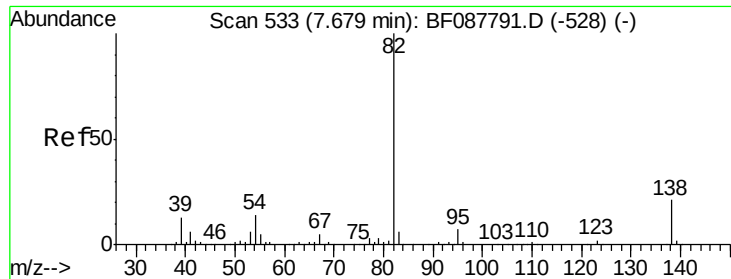


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.99 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

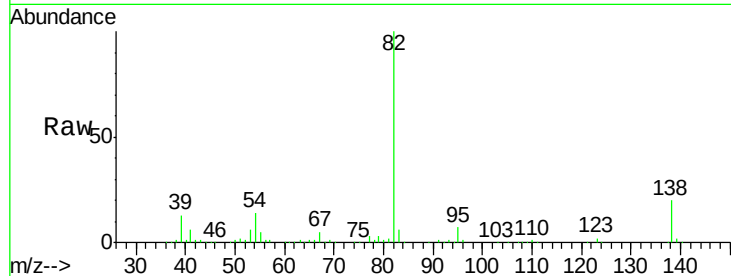
Tgt Ion: 82 Resp: 510115

Ion Ratio Lower Upper

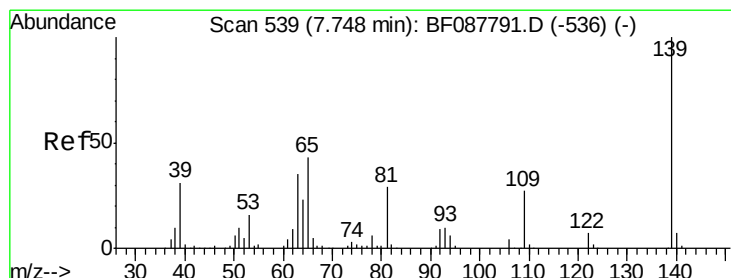
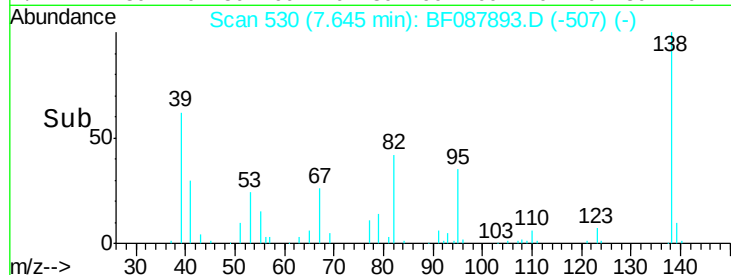
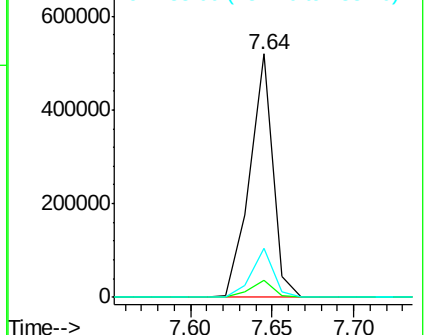
82 100

95 7.1 5.4 8.2

138 20.0 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 22.55 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

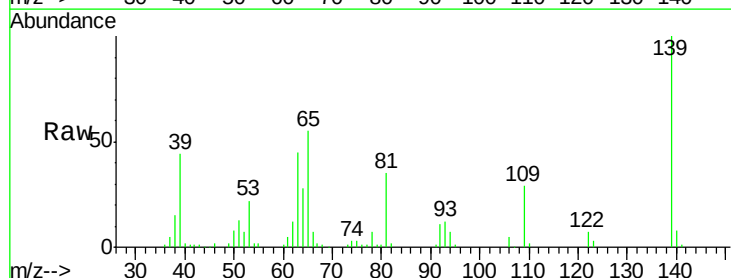
Tgt Ion: 139 Resp: 82655

Ion Ratio Lower Upper

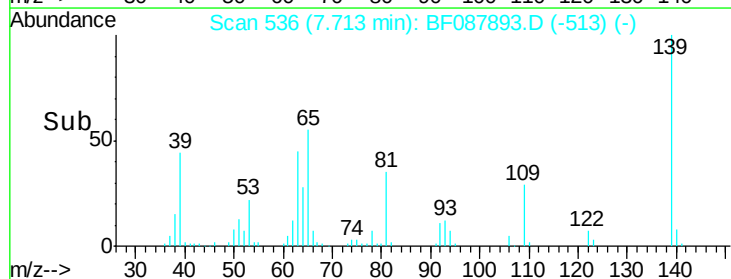
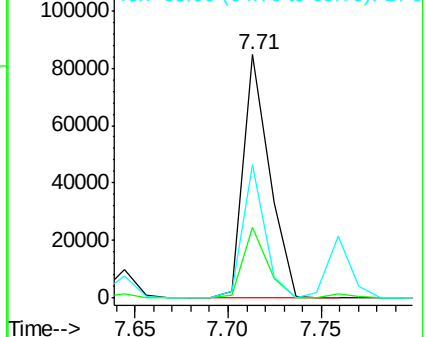
139 100

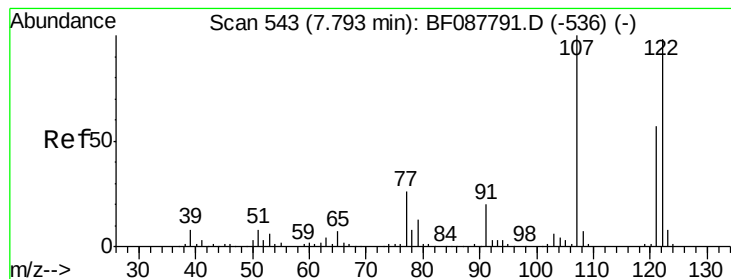
109 28.9 23.0 34.4

65 55.0 45.8 68.8



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

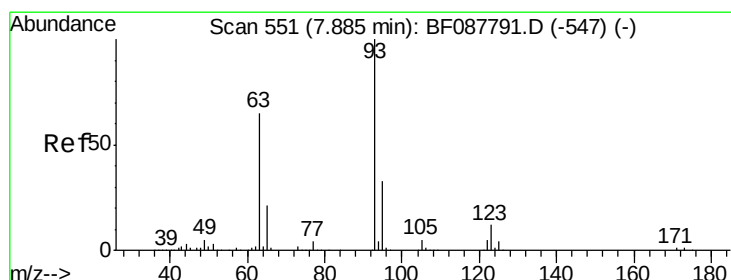
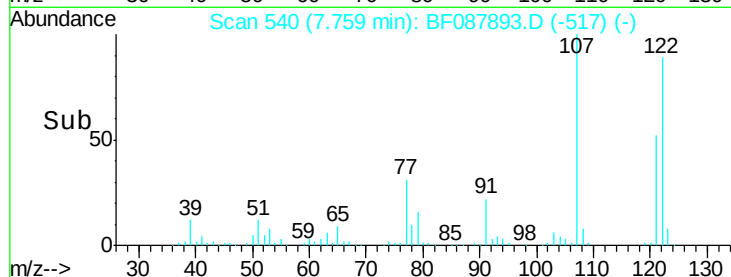
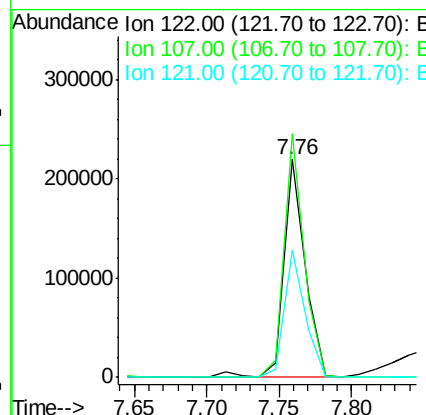
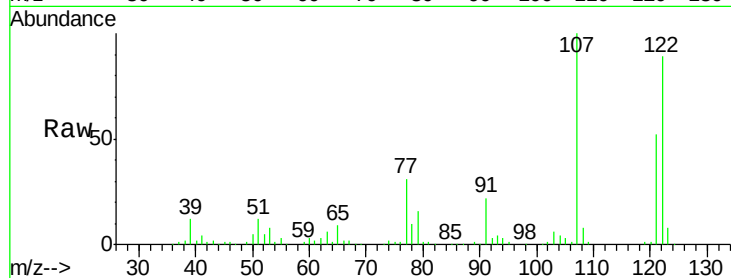




#27
 2,4-Dimethylphenol
 Concen: 33.11 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

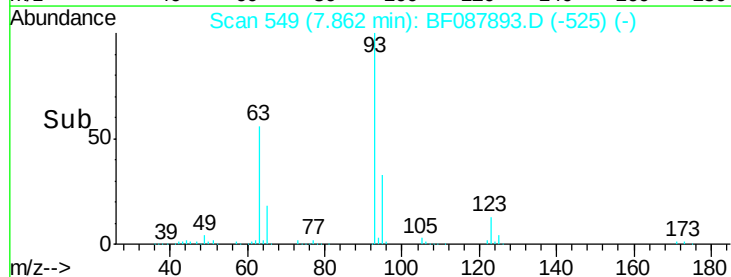
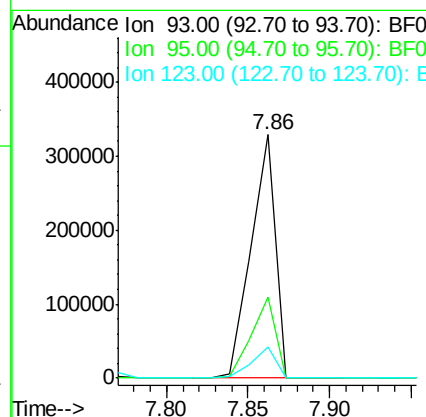
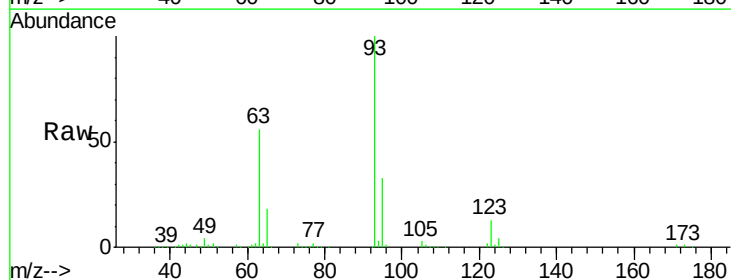
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

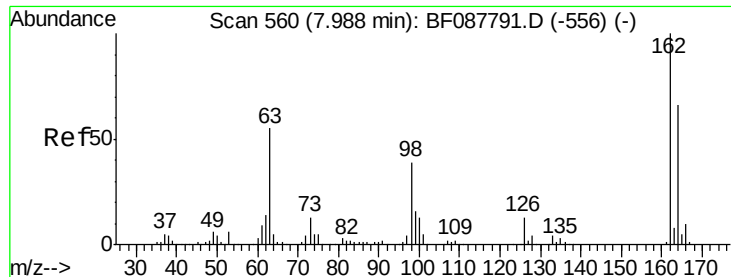
Tgt Ion: 122 Resp: 223411
 Ion Ratio Lower Upper
 122 100
 107 111.8 82.4 123.6
 121 58.6 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.85 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion: 93 Resp: 339529
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 12.7 11.6 17.4

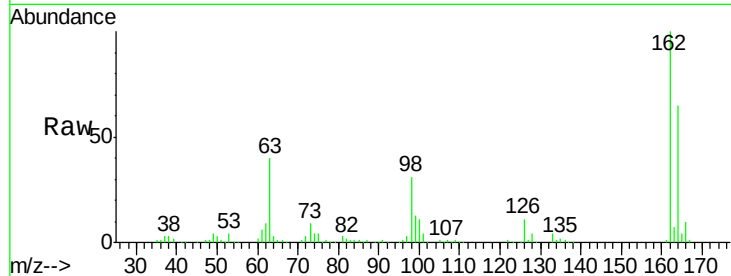




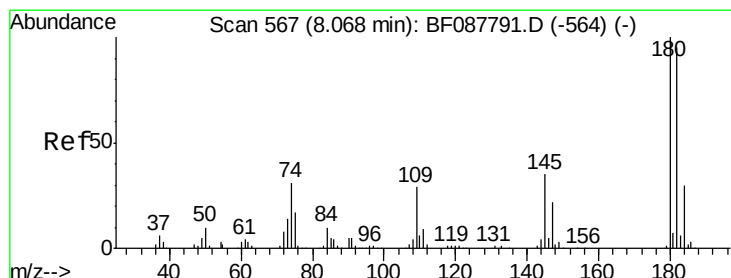
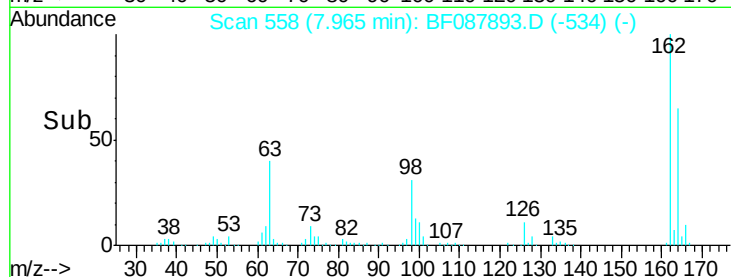
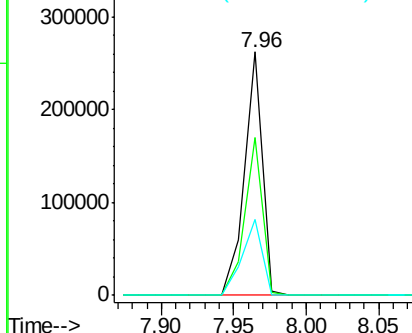
#29
 2,4-Dichlorophenol
 Concen: 39.95 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.8	83.8
98	31.4	21.3	61.3

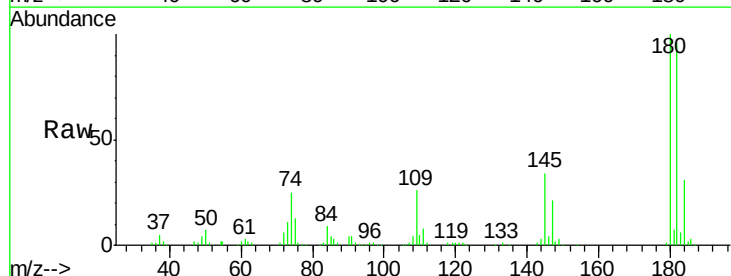


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

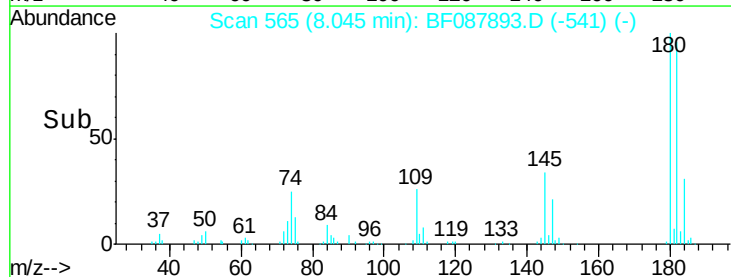
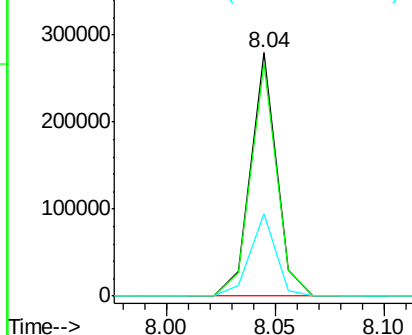


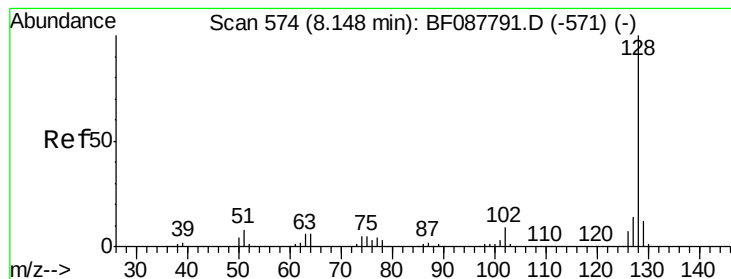
#30
 1,2,4-Trichlorobenzene
 Concen: 37.94 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	33.9	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.21 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

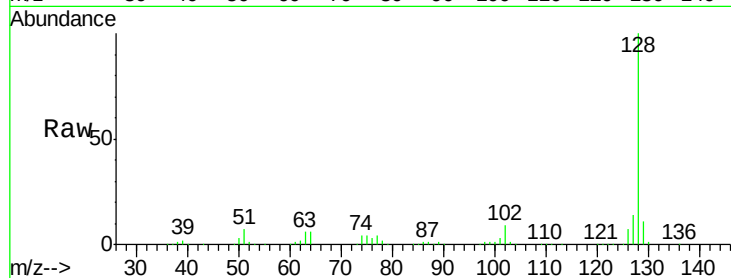
Tgt Ion:128 Resp: 759390

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

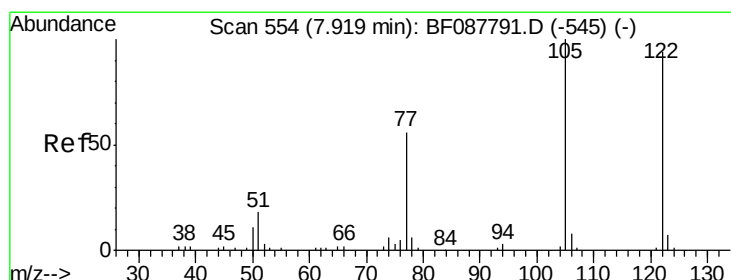
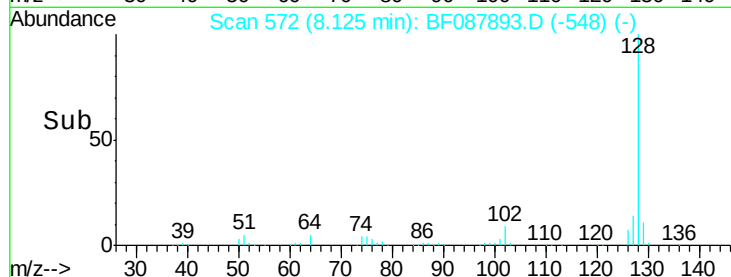
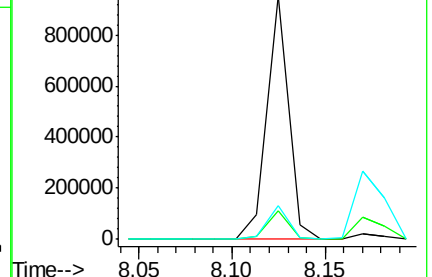
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.35 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

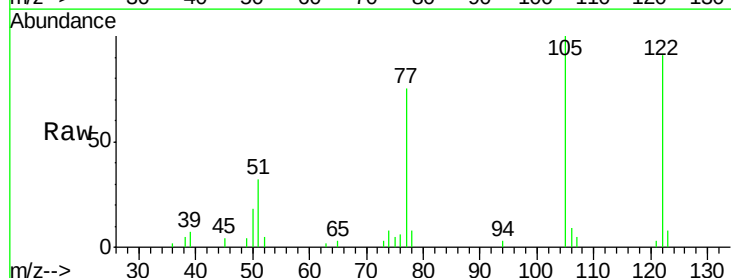
Tgt Ion:122 Resp: 31019

Ion Ratio Lower Upper

122 100

105 109.9 101.6 141.6

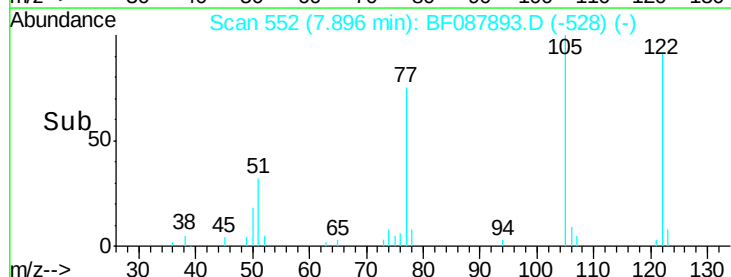
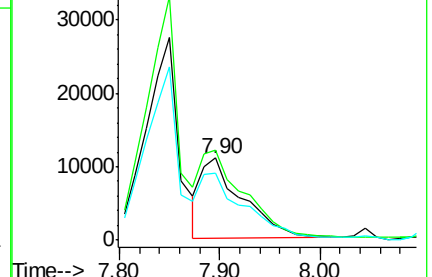
77 82.3 70.6 110.6

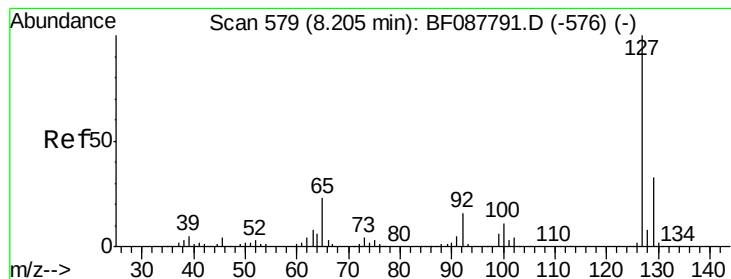


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 33.11 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 301753

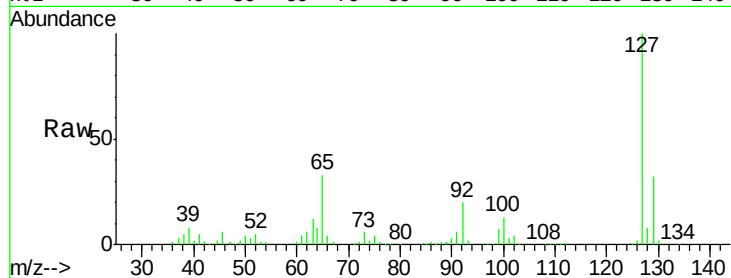
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 33.2 24.7 37.1

92 19.6 15.4 23.0

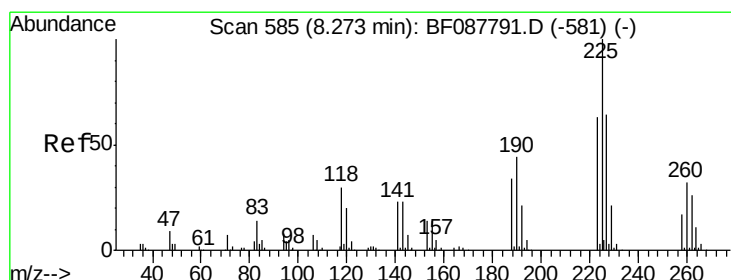
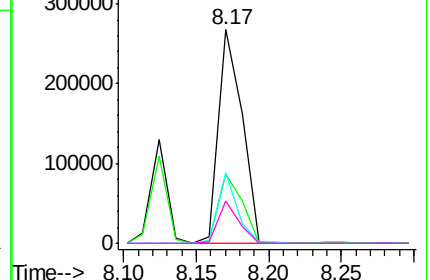
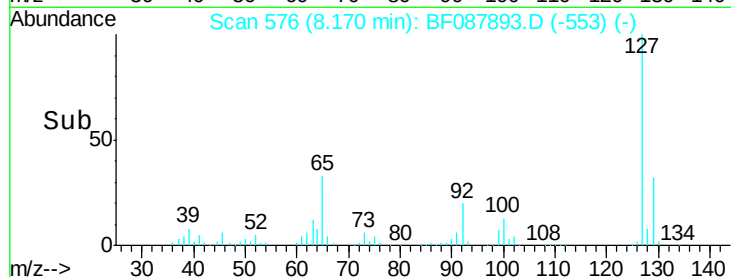


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.02 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

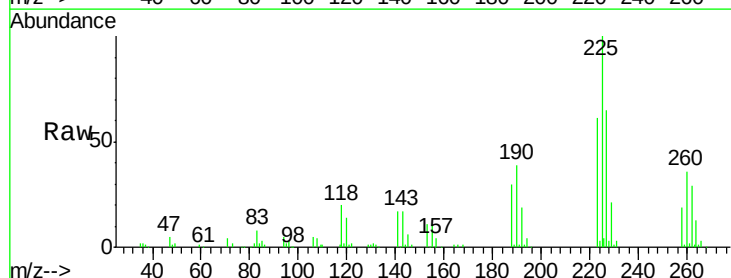
Tgt Ion:225 Resp: 122989

Ion Ratio Lower Upper

225 100

223 61.1 50.9 76.3

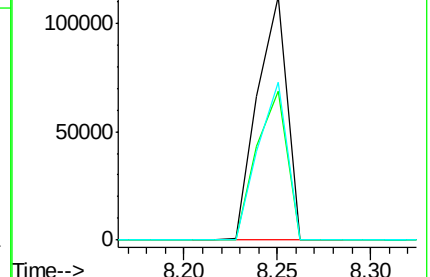
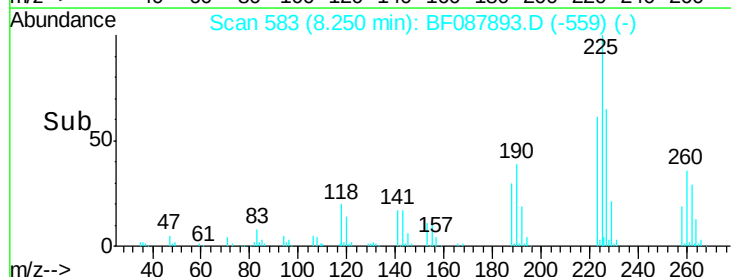
227 64.7 51.9 77.9

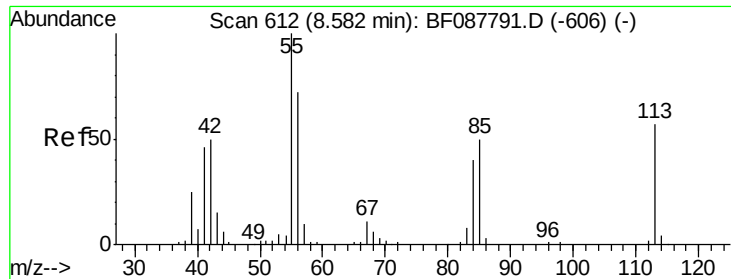


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

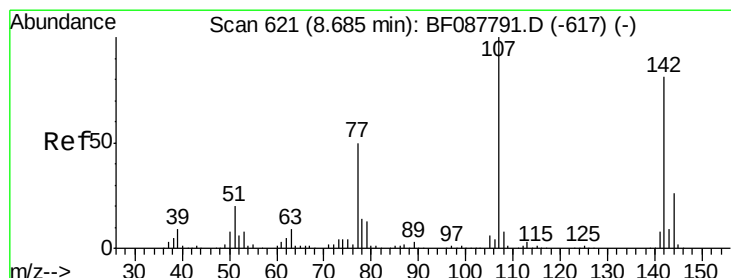
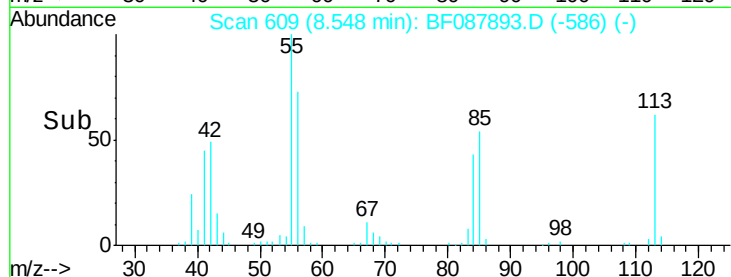
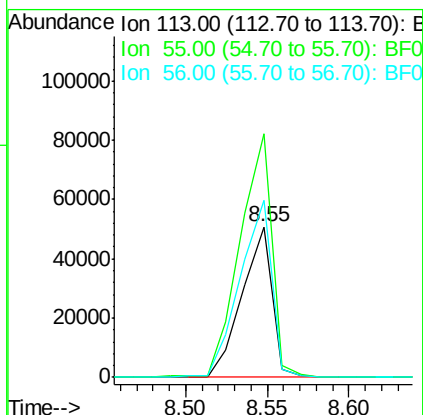
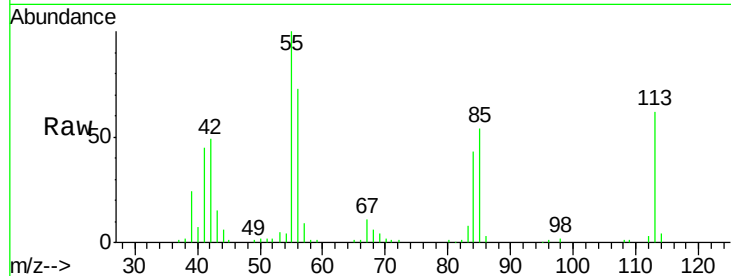




#35
 Caprolactam
 Concen: 34.93 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

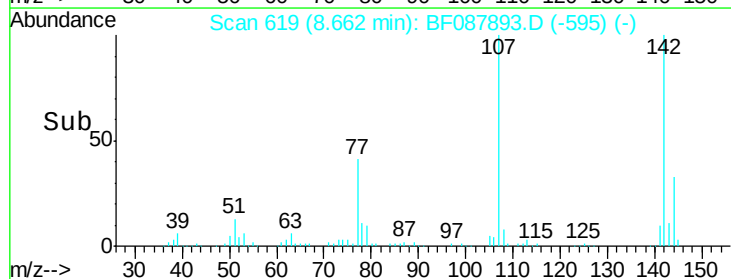
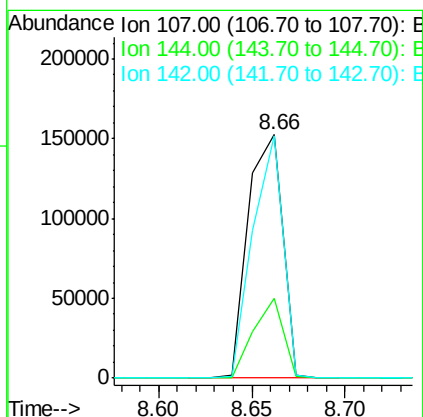
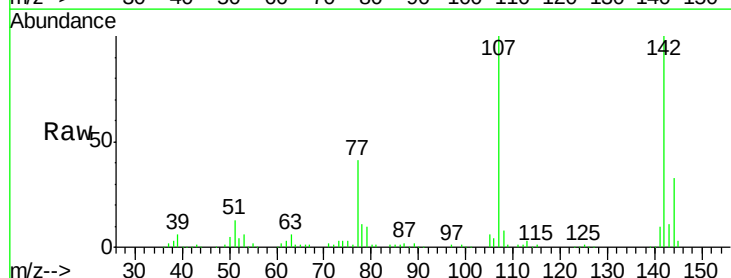
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

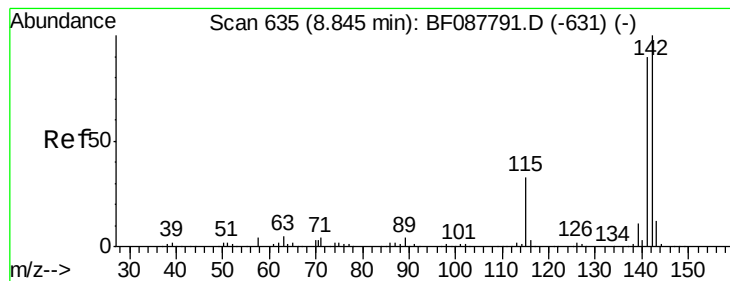
Tgt Ion:113 Resp: 65182
 Ion Ratio Lower Upper
 113 100
 55 161.6 158.6 198.6
 56 117.9 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 32.51 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:107 Resp: 195855
 Ion Ratio Lower Upper
 107 100
 144 32.7 20.8 31.2#
 142 99.6 63.4 95.2#





#37

2-Methylnaphthalene

Concen: 33.98 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

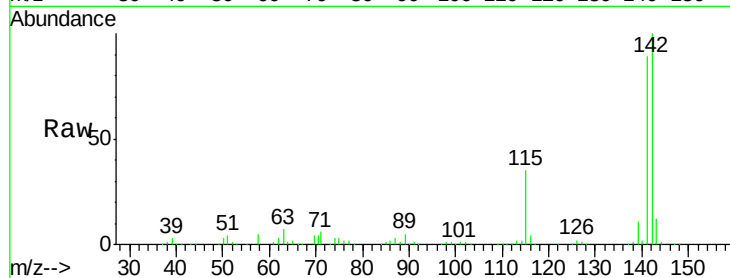
Tgt Ion:142 Resp: 457120

Ion Ratio Lower Upper

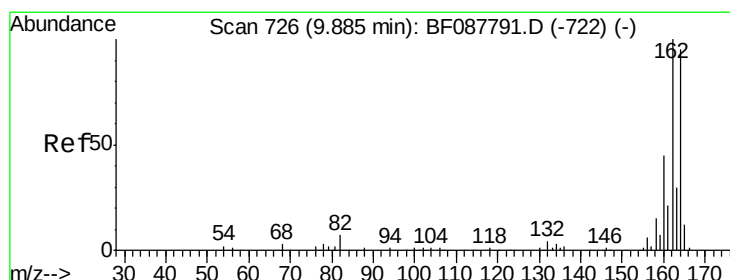
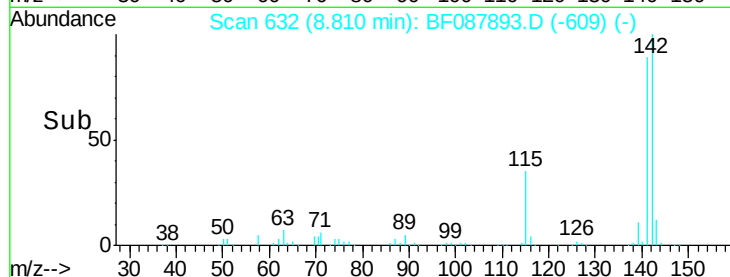
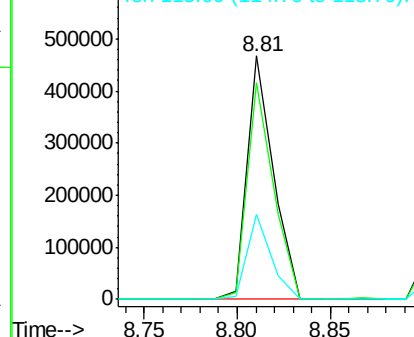
142 100

141 89.2 71.0 106.6

115 34.7 22.6 33.8#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

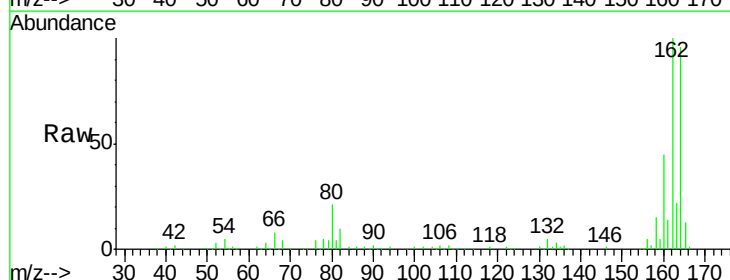
Tgt Ion:164 Resp: 166149

Ion Ratio Lower Upper

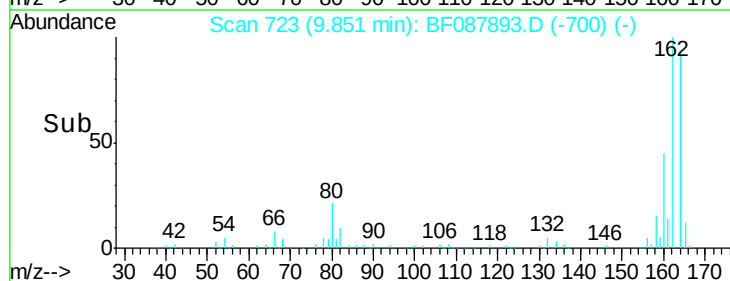
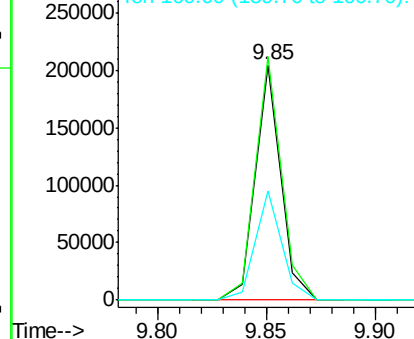
164 100

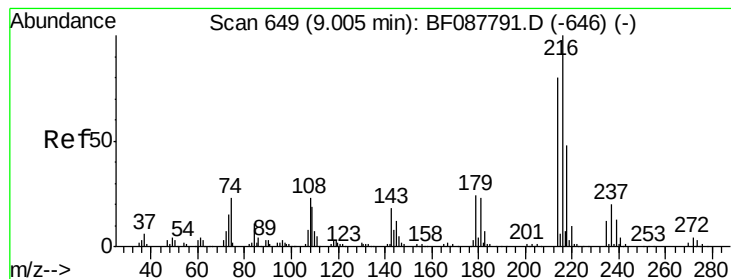
162 103.8 85.4 128.2

160 46.4 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.40 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 225228

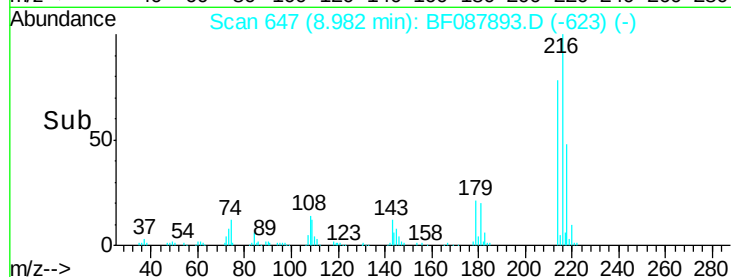
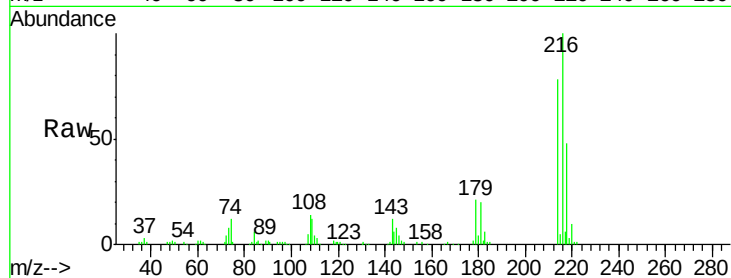
Ion Ratio Lower Upper

216 100

214 78.8 2.9 4.3#

179 21.9 0.0 0.0#

108 17.5 0.5 0.7#

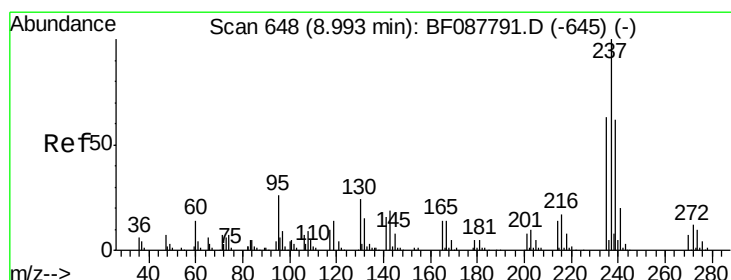
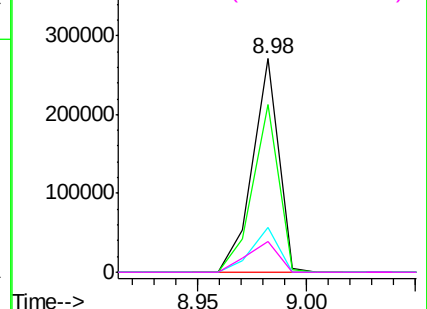


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.40 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

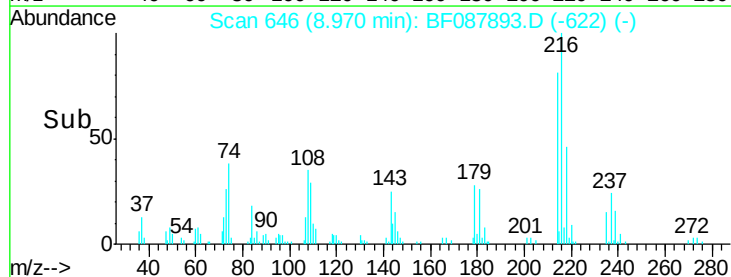
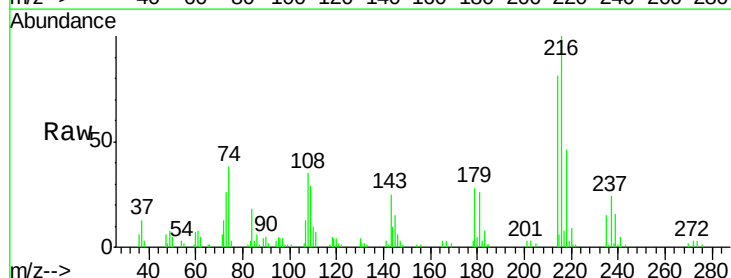
Tgt Ion:237 Resp: 11791

Ion Ratio Lower Upper

237 100

235 61.2 43.4 83.4

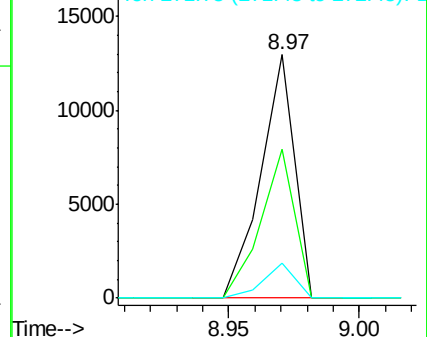
272 14.1 0.0 32.3

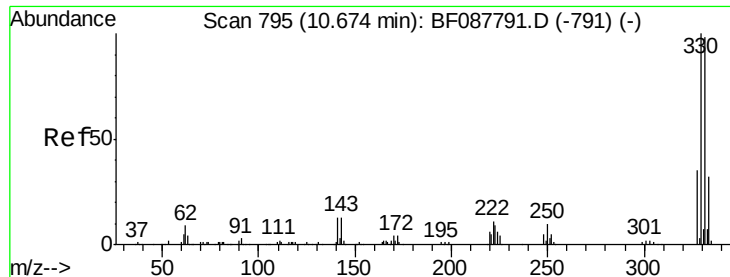


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

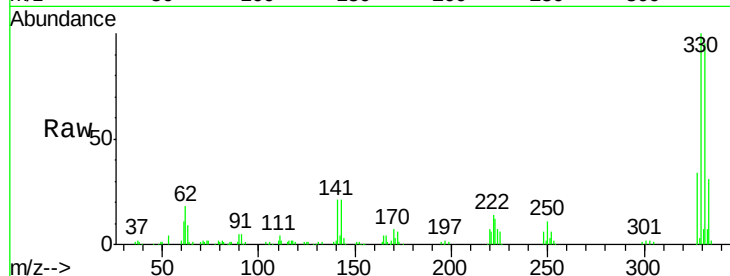




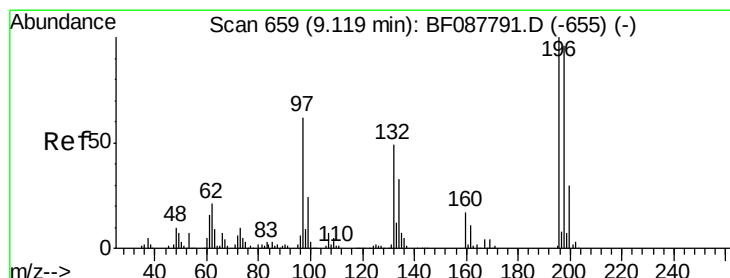
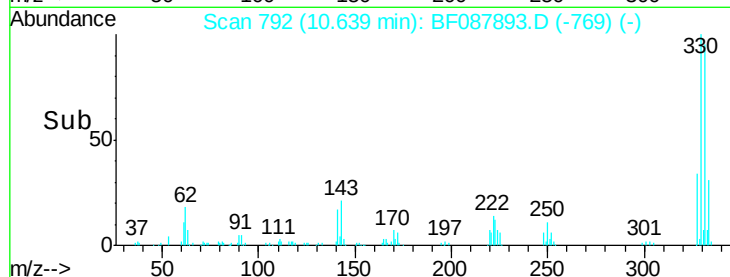
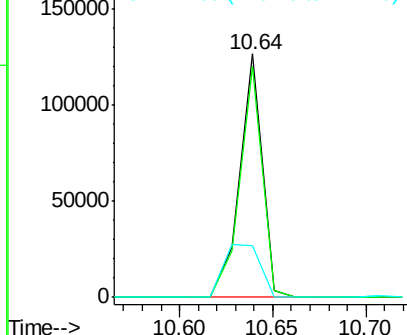
#41
 2,4,6-Tribromophenol
 Concen: 61.54 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	0.0	0.0#
141	34.8	0.0	0.0#

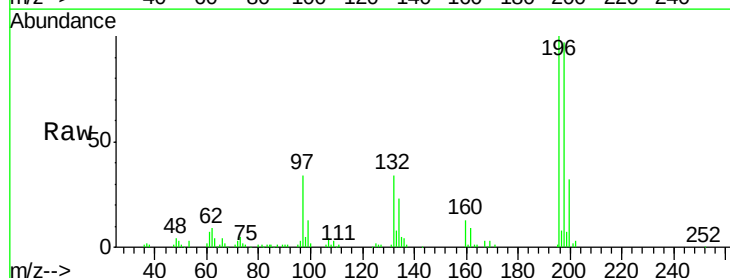


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

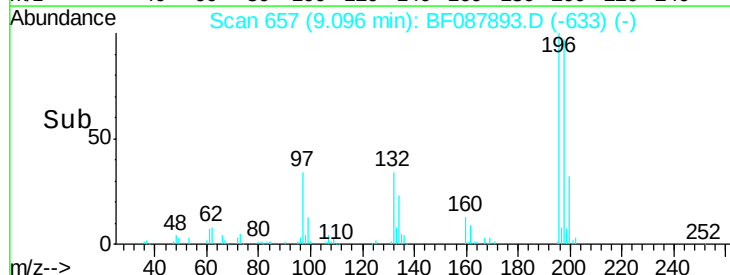
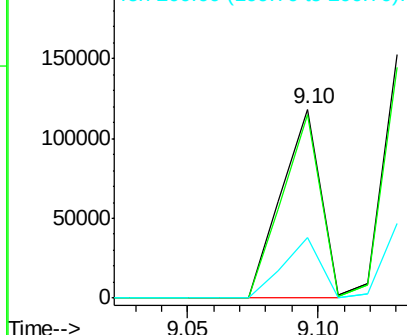


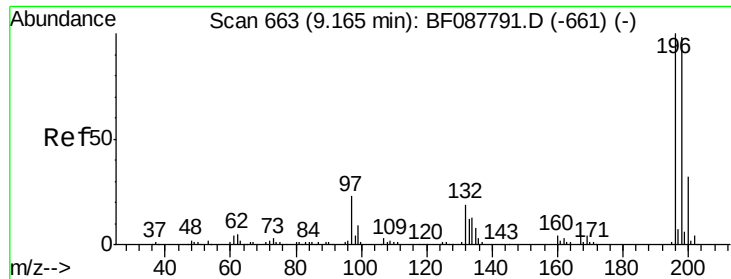
#42
 2,4,6-Trichlorophenol
 Concen: 37.21 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.0	117.0
200	32.4	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

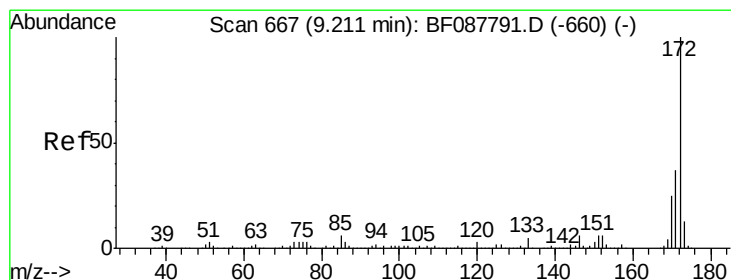
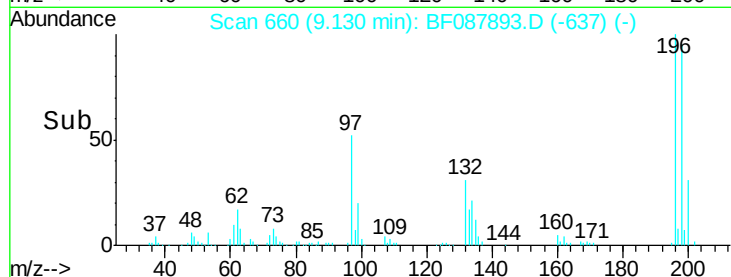
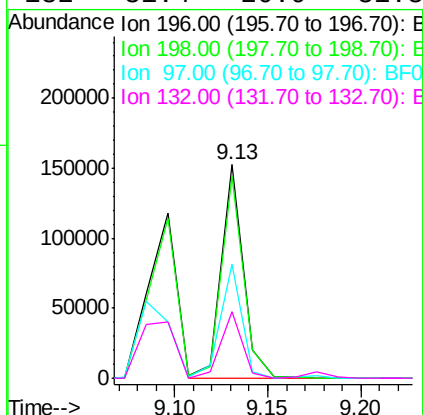
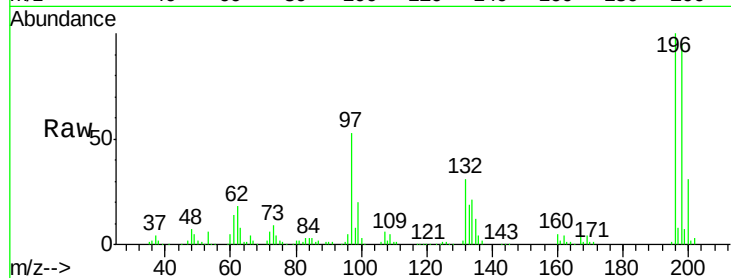




#43
 2,4,5-Trichlorophenol
 Concen: 36.30 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

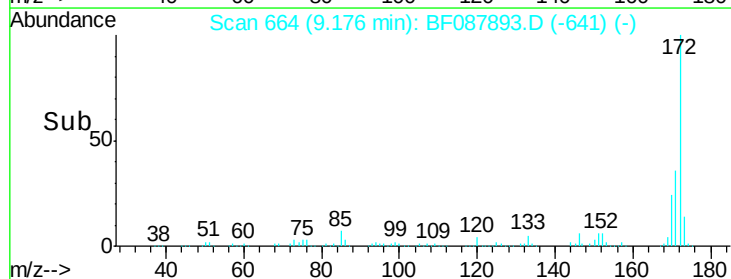
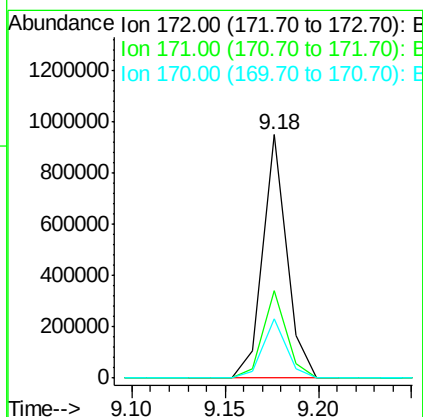
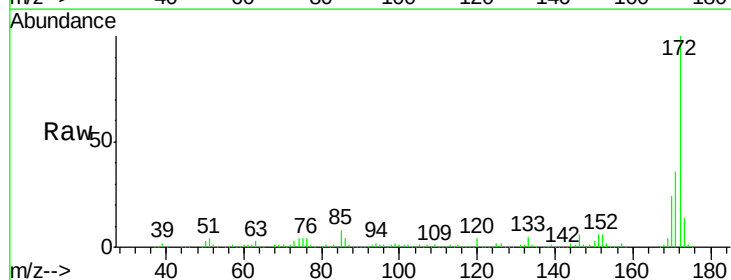
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

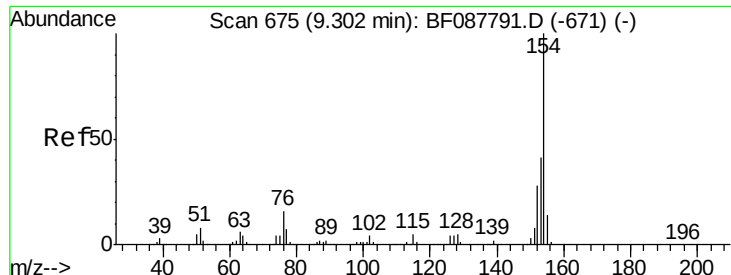
Tgt Ion:196 Resp: 125489
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.5 116.3
 97 53.4 32.0 48.0#
 132 31.4 20.9 31.3#



#44
 2-Fluorobiphenyl
 Concen: 78.73 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:172 Resp: 837040
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.2 19.2 28.8

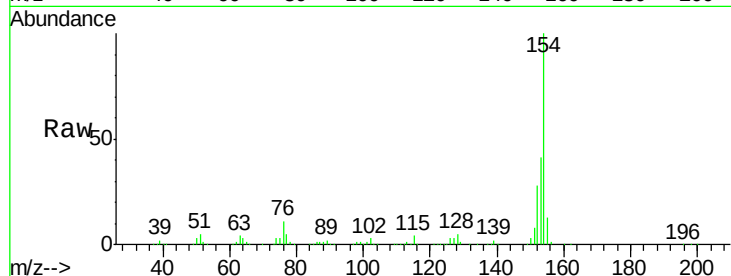




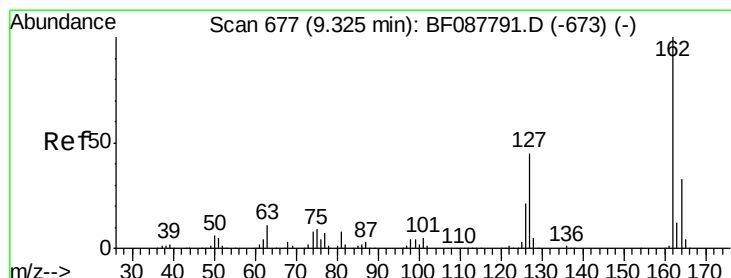
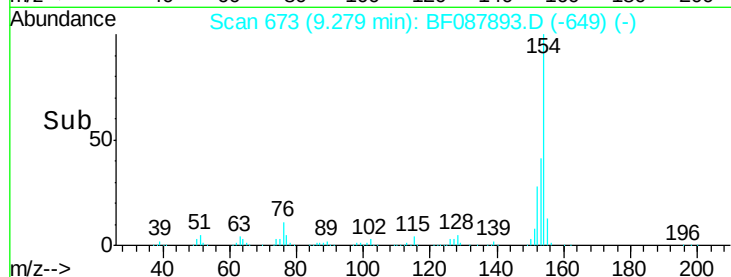
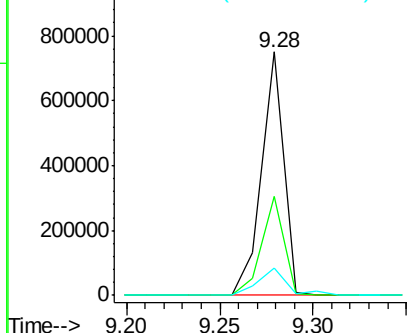
#45
 1,1'-Biphenyl
 Concen: 49.76 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	612398
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	11.4	0.0	35.1

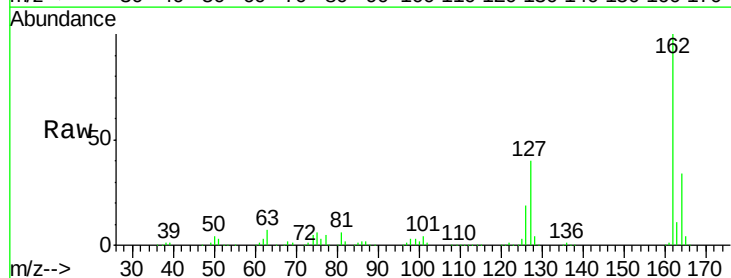


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

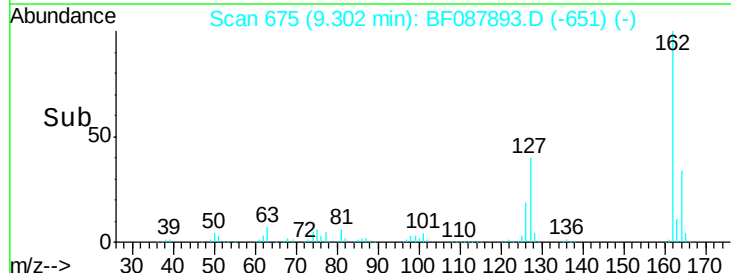
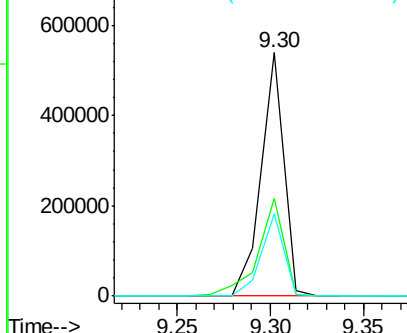


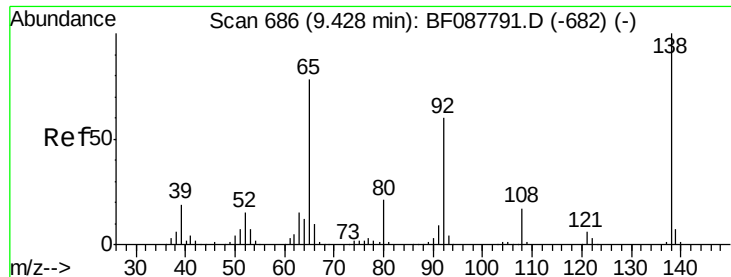
#46
 2-Chloronaphthalene
 Concen: 42.06 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:	162	Resp:	452257
Ion	Ratio	Lower	Upper
162	100		
127	40.3	35.2	52.8
164	33.6	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

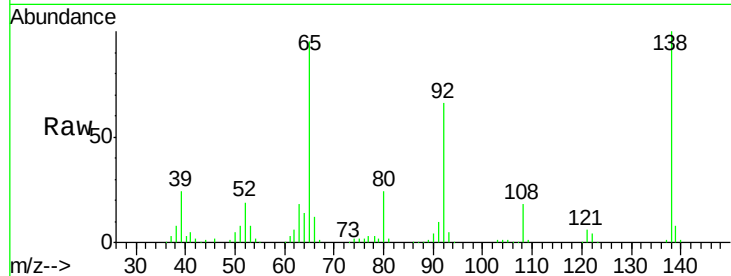




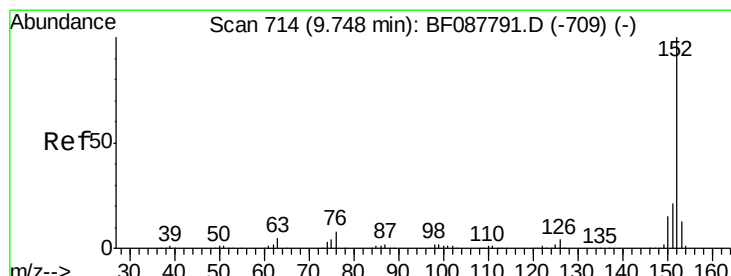
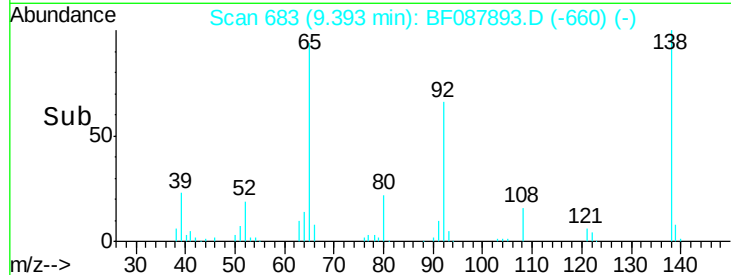
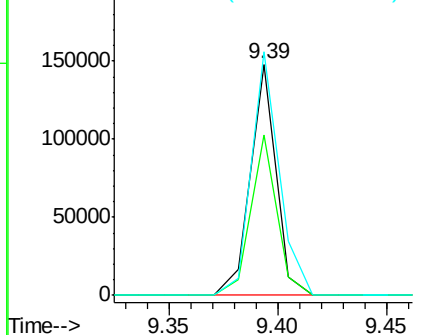
#47
 2-Nitroaniline
 Concen: 38.10 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 120834
 Ion Ratio Lower Upper
 65 100
 92 69.6 54.6 82.0
 138 105.4 77.0 115.4

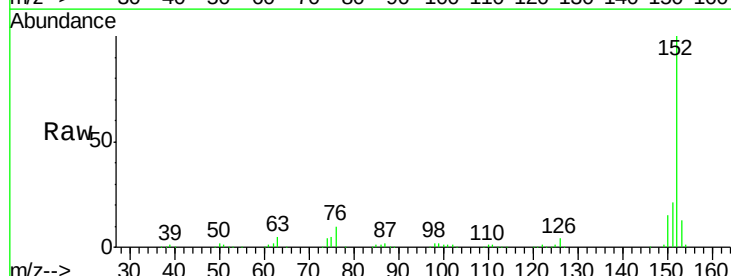


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

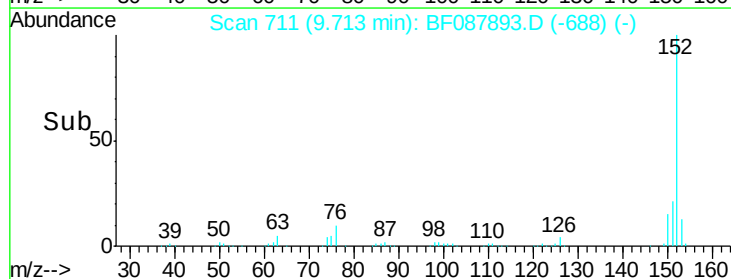
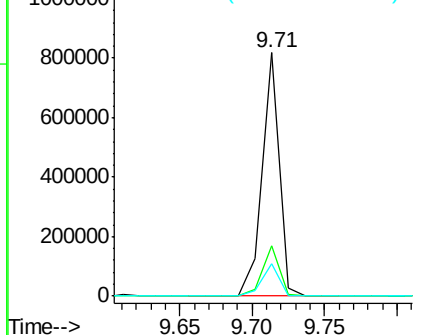


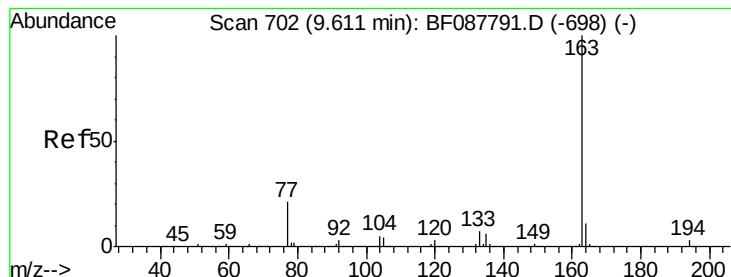
#48
 Acenaphthylene
 Concen: 39.15 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion: 152 Resp: 669497
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.4
 153 13.4 11.0 16.6



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





#49

Dimethylphthalate

Concen: 39.59 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

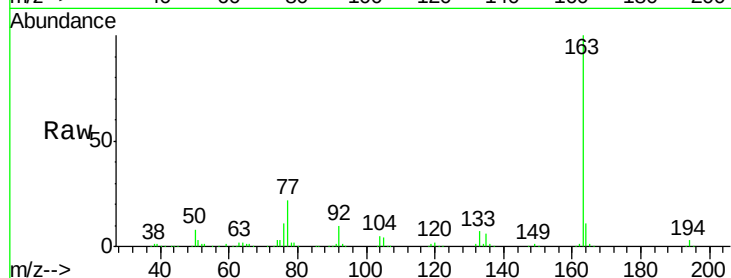
Tgt Ion:163 Resp: 476444

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

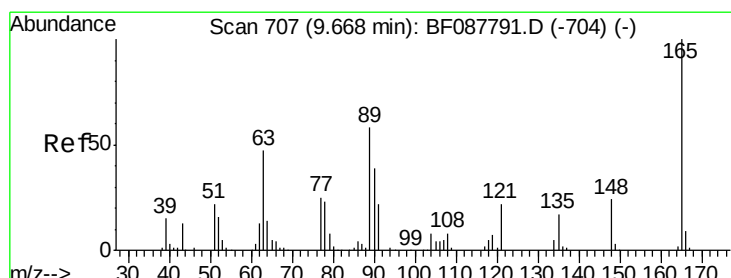
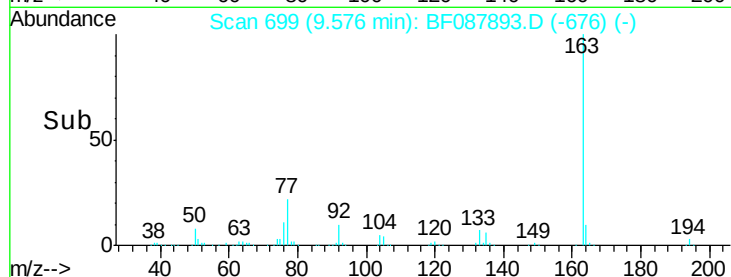
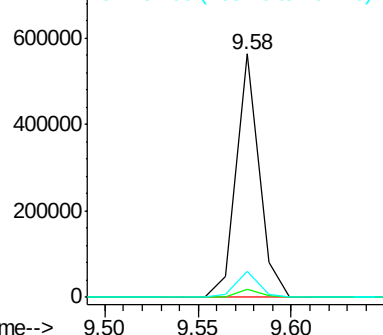
164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 31.79 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

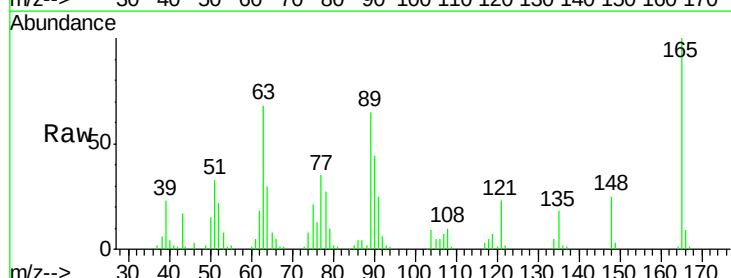
Tgt Ion:165 Resp: 87634

Ion Ratio Lower Upper

165 100

63 67.9 28.1 42.1#

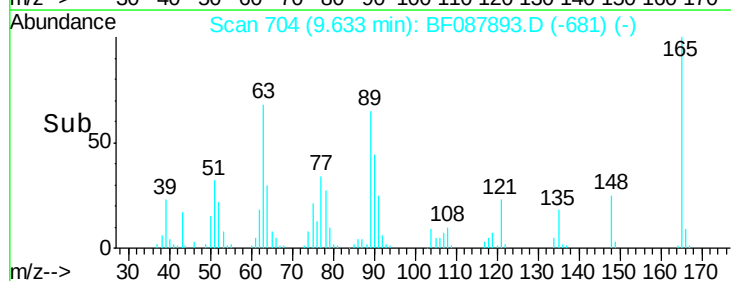
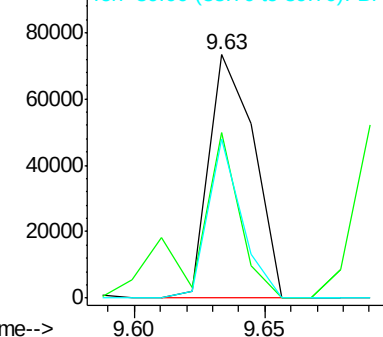
89 65.5 32.2 48.2#

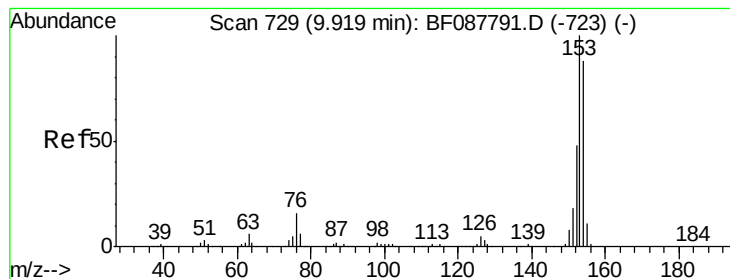


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.60 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

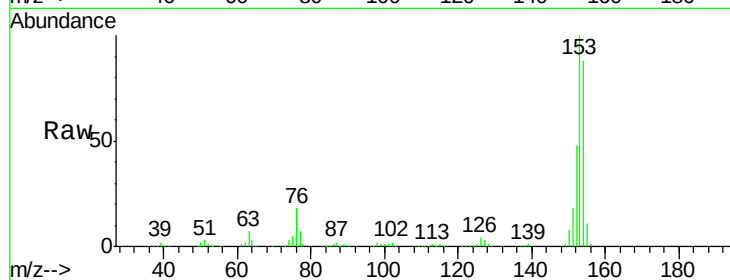
Tgt Ion:154 Resp: 379836

Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

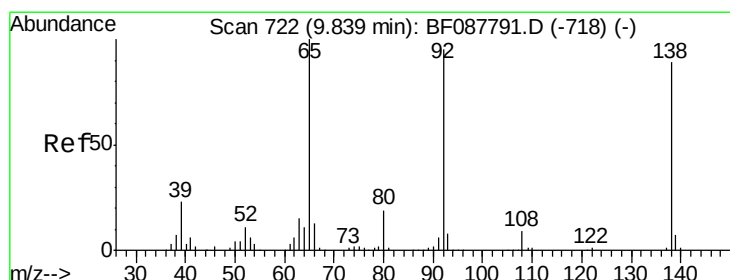
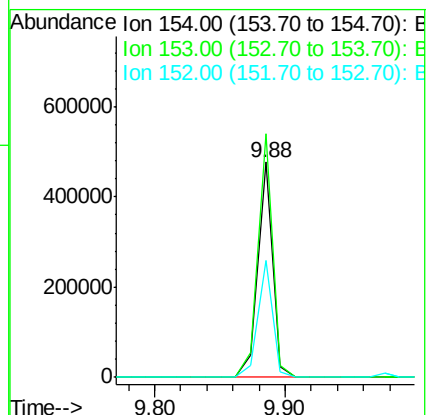
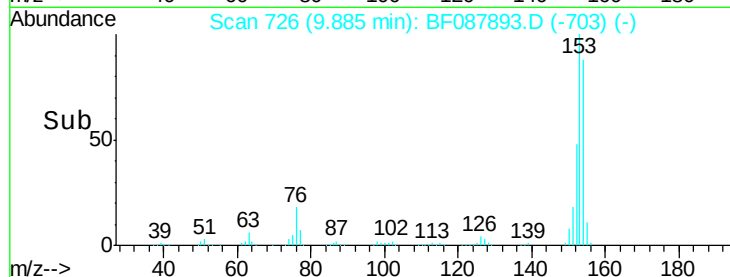
152 54.5 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.51 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

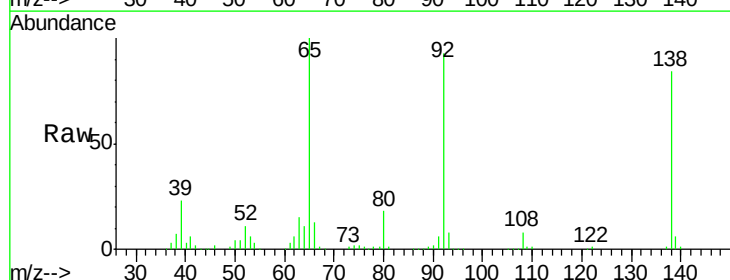
Tgt Ion:138 Resp: 132029

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

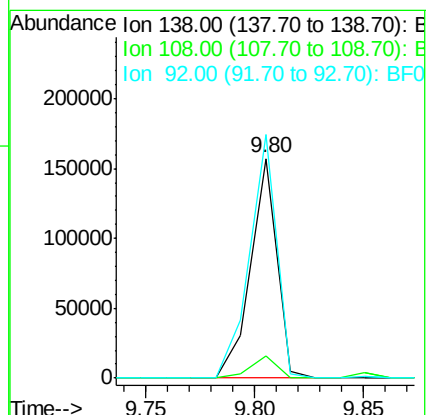
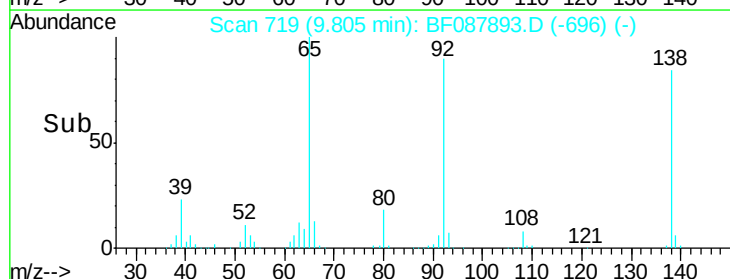
92 110.8 95.7 143.5

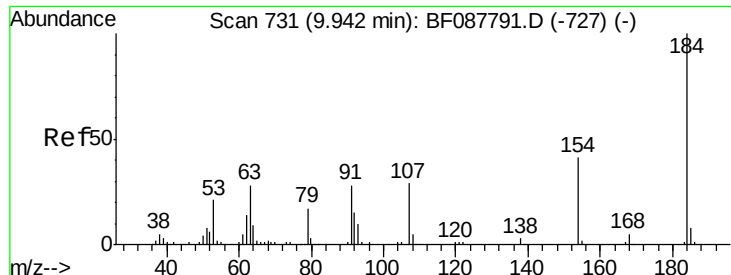


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

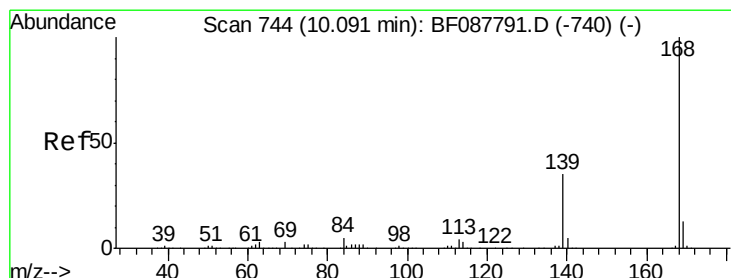
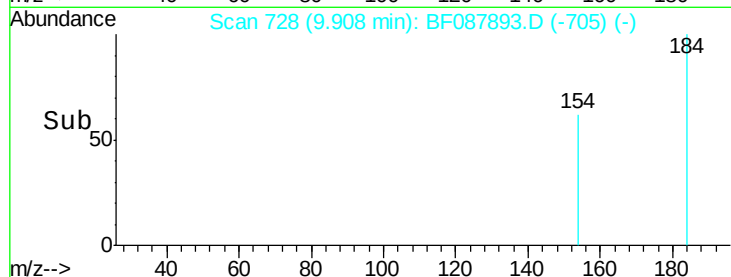
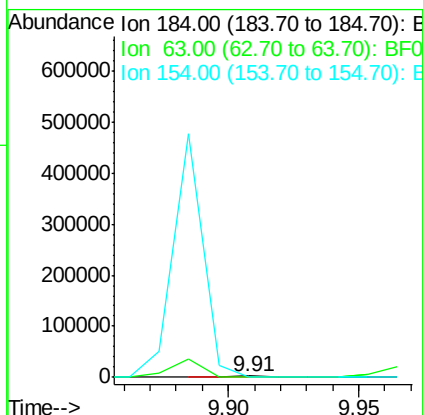
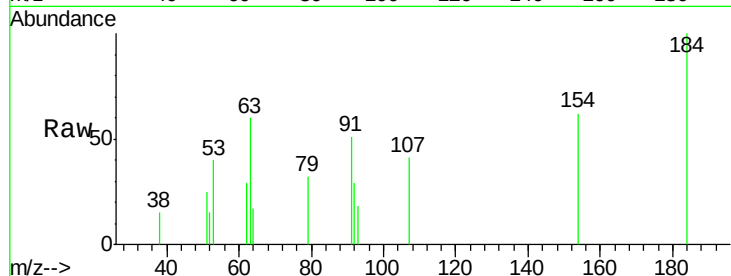




#53
 2,4-Dinitrophenol
 Concen: 4.57 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

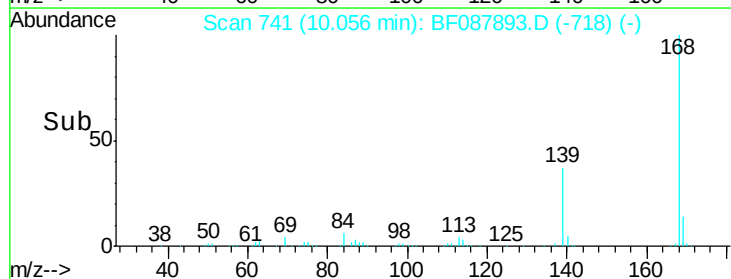
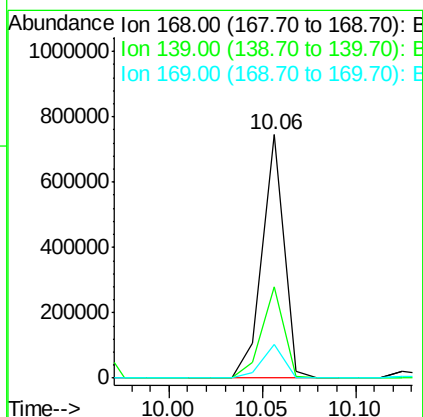
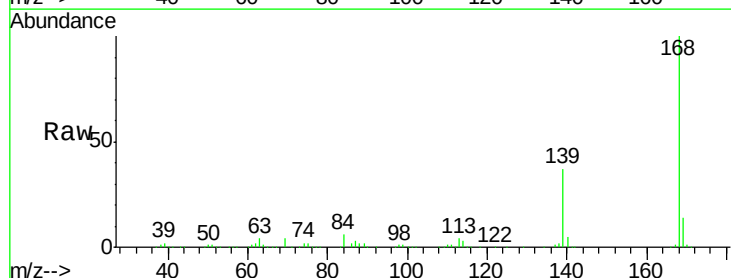
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

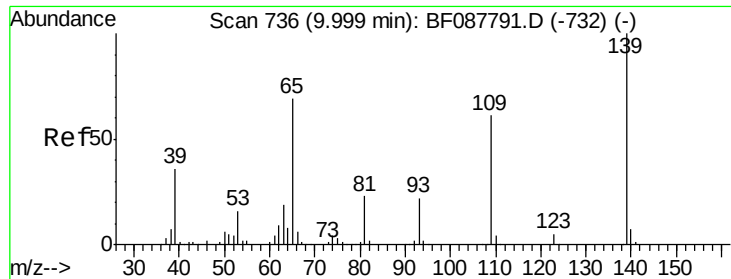
Tgt Ion:184 Resp: 1812
 Ion Ratio Lower Upper
 184 100
 63 59.9 57.6 86.4
 154 62.3 53.5 80.3



#54
 Dibenzofuran
 Concen: 40.75 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:168 Resp: 598688
 Ion Ratio Lower Upper
 168 100
 139 37.4 26.4 39.6
 169 13.6 10.4 15.6





#55

4-Nitrophenol

Concen: 30.95 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

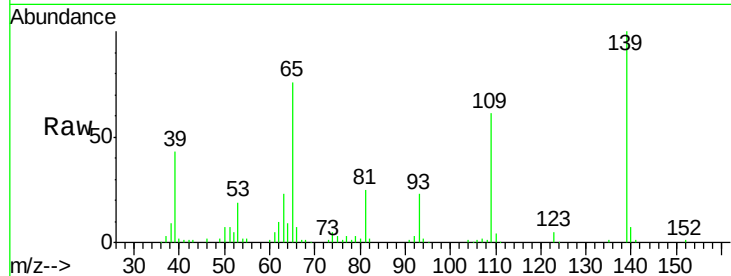
Tgt Ion:139 Resp: 76392

Ion Ratio Lower Upper

139 100

109 60.8 48.9 88.9

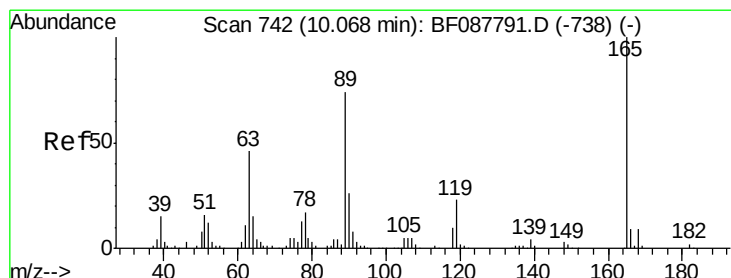
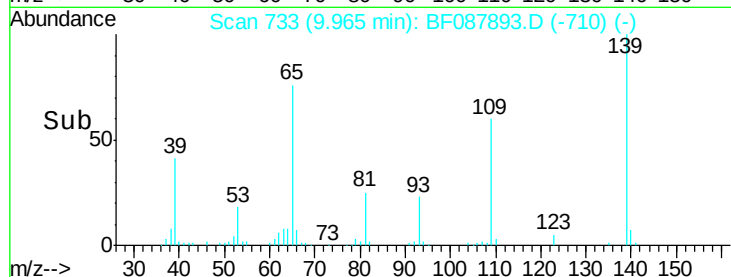
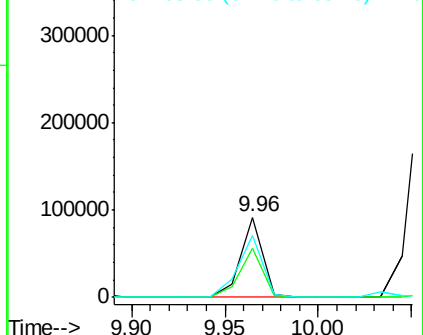
65 76.5 84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 27.79 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:165 Resp: 98455

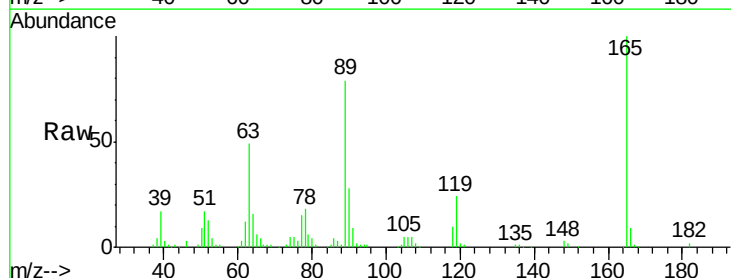
Ion Ratio Lower Upper

165 100

63 48.8 22.0 33.0#

89 79.3 41.1 61.7#

182 2.2 2.0 3.0

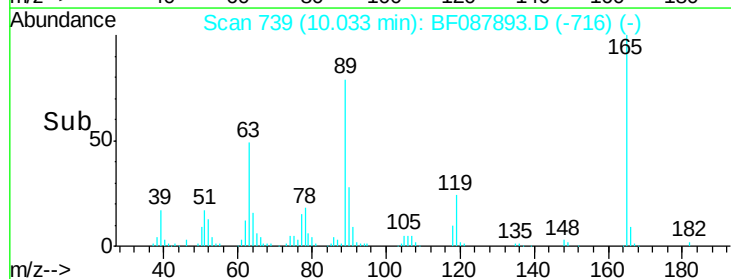
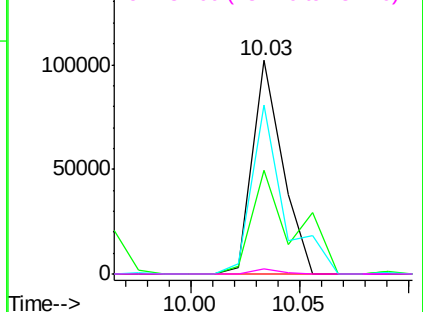


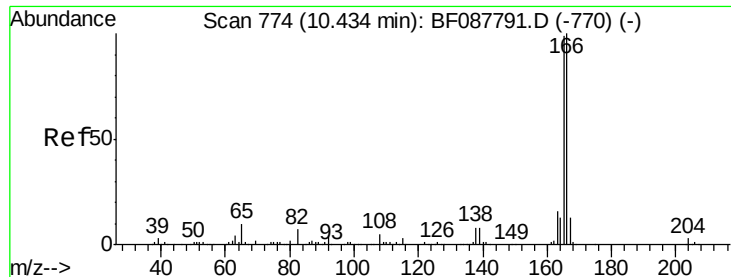
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

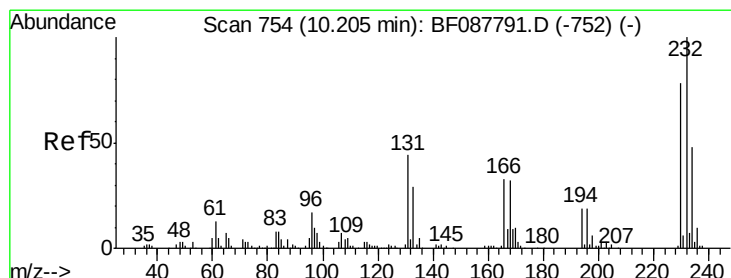
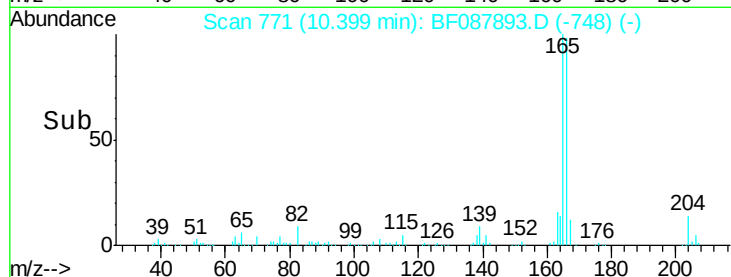
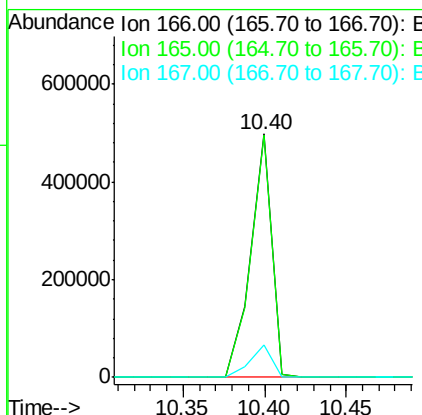
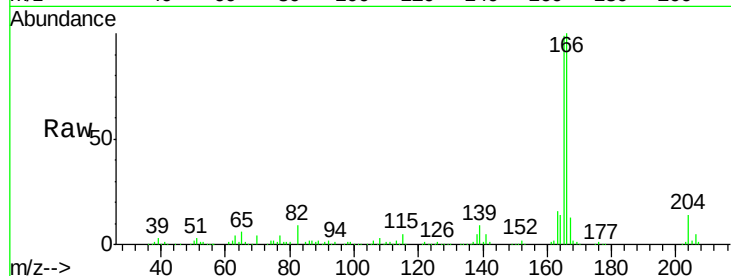




#57
 Fluorene
 Concen: 44.88 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

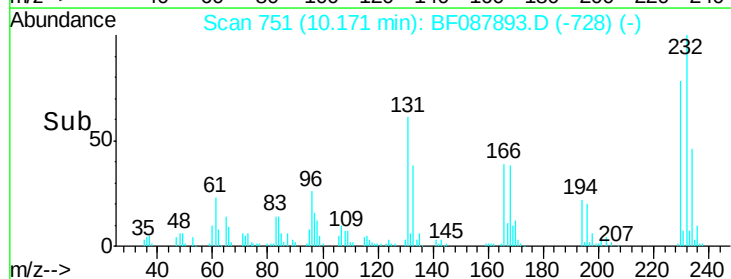
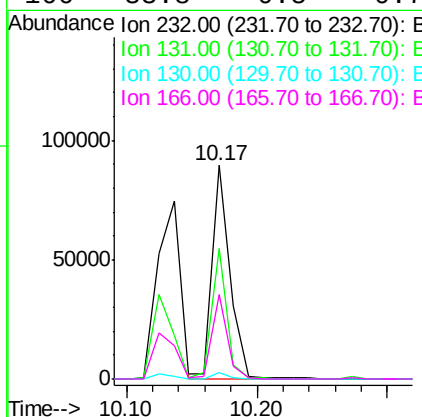
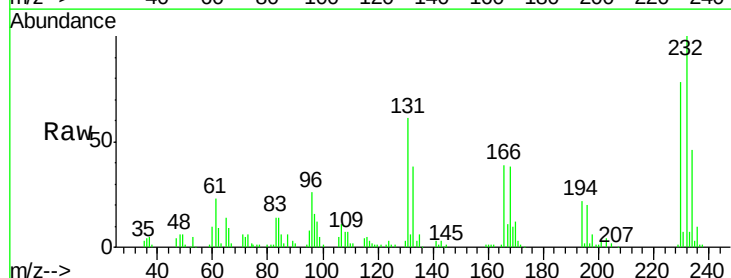
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

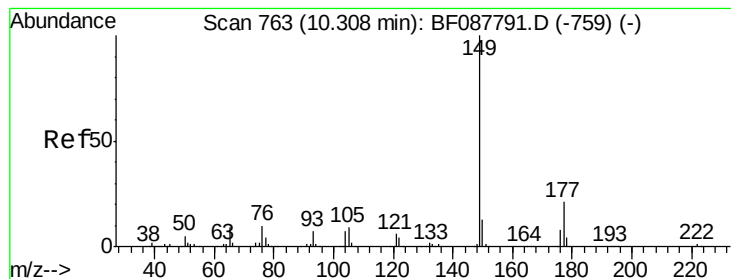
Tgt Ion:166 Resp: 445763
 Ion Ratio Lower Upper
 166 100
 165 99.4 77.8 116.8
 167 13.3 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.59 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:232 Resp: 85824
 Ion Ratio Lower Upper
 232 100
 131 51.5 0.9 1.3#
 130 2.5 1.5 2.3#
 166 33.8 0.5 0.7#





#59

Diethylphthalate

Concen: 38.91 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

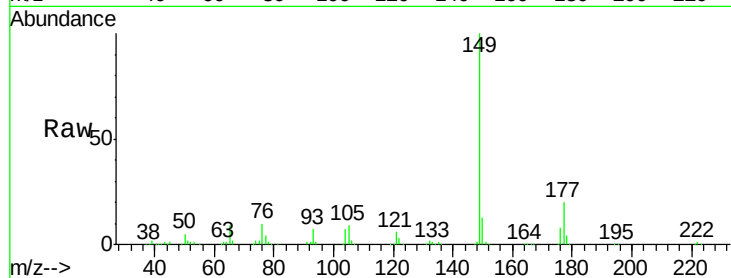
Tgt Ion:149 Resp: 474066

Ion Ratio Lower Upper

149 100

177 20.4 16.9 25.3

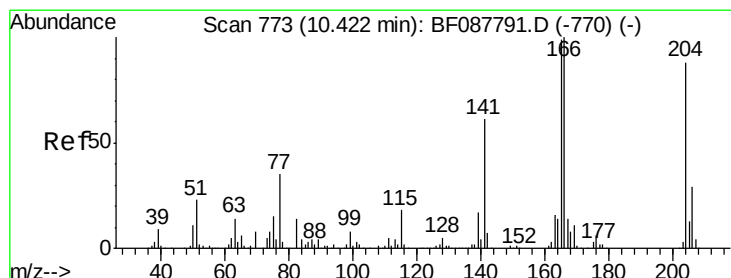
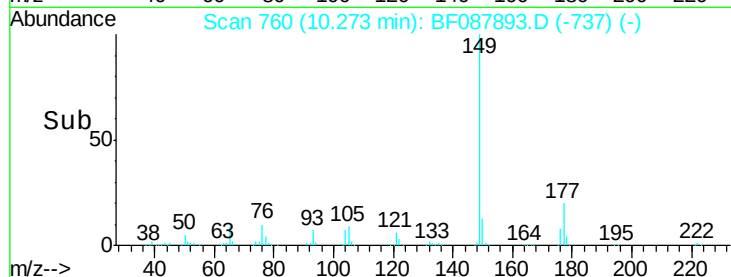
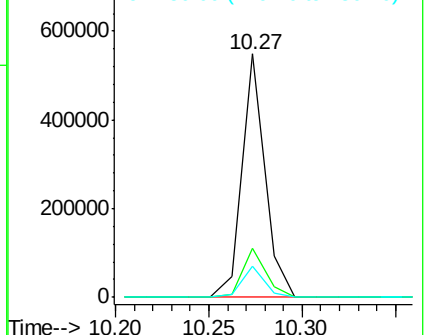
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.35 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

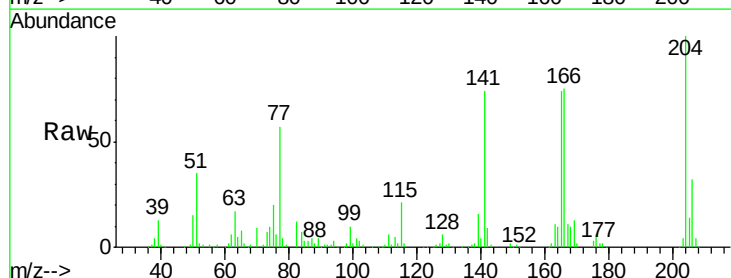
Tgt Ion:204 Resp: 182470

Ion Ratio Lower Upper

204 100

206 32.2 26.3 39.5

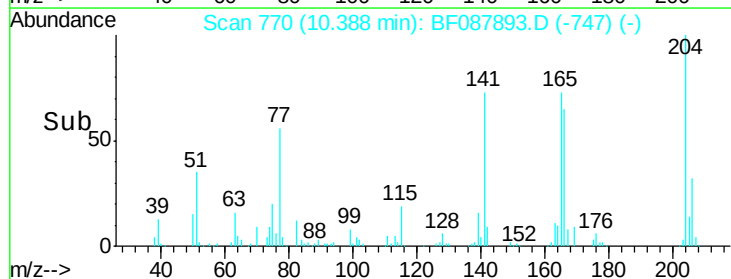
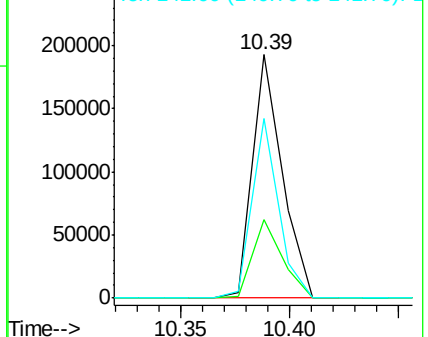
141 73.6 55.0 82.6

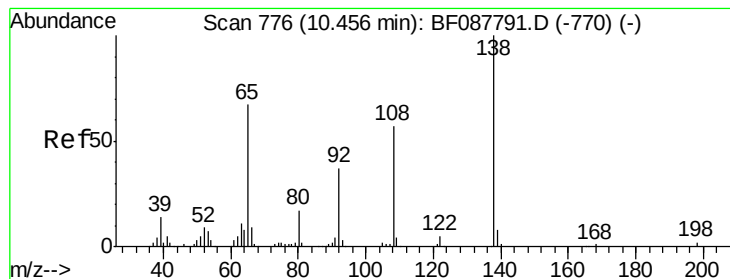


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.01 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.05 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

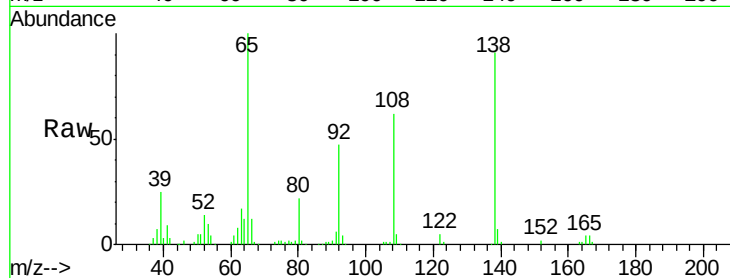
Tgt Ion:138 Resp: 105634

Ion Ratio Lower Upper

138 100

92 51.4 27.3 67.3

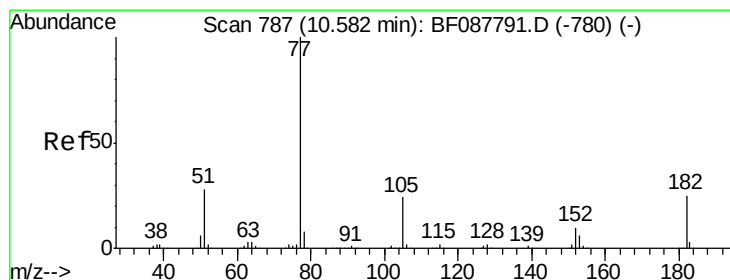
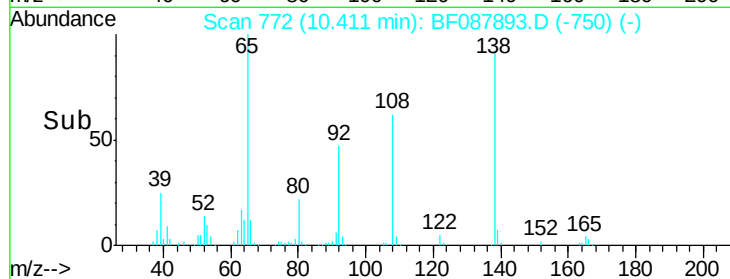
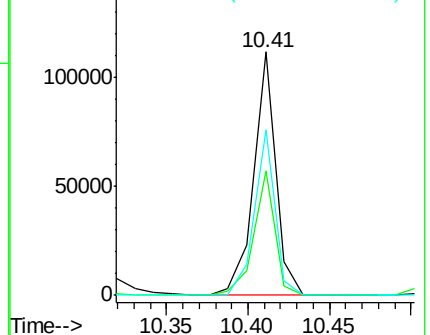
108 68.2 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.43 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion: 77 Resp: 402749

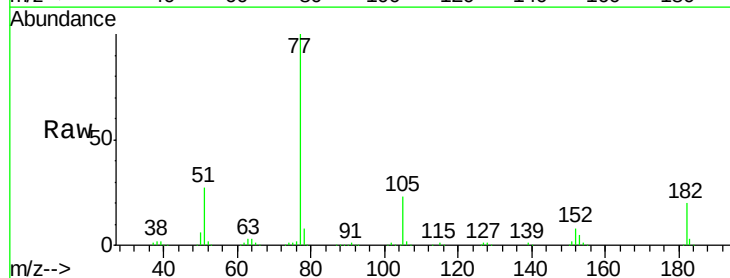
Ion Ratio Lower Upper

77 100

182 20.4 4.4 44.4

105 22.5 3.8 43.8

51 27.4 9.3 49.3

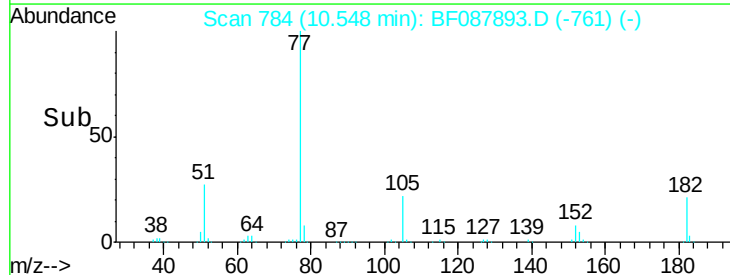
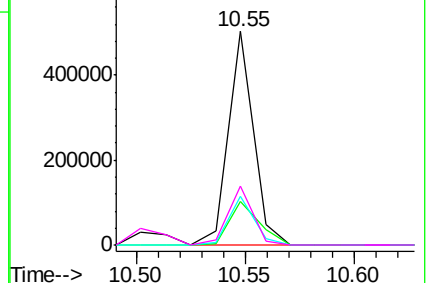


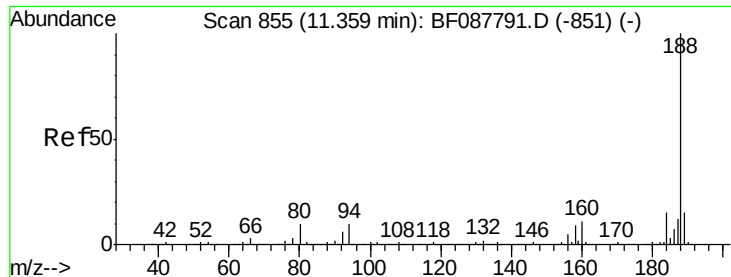
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

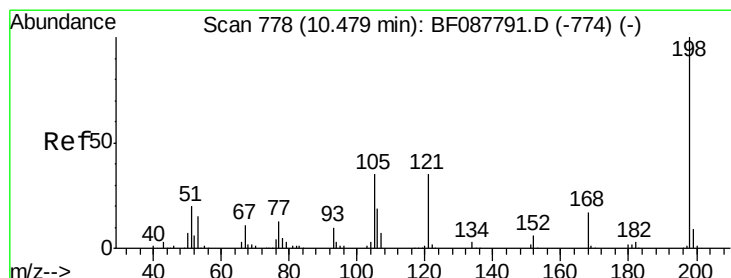
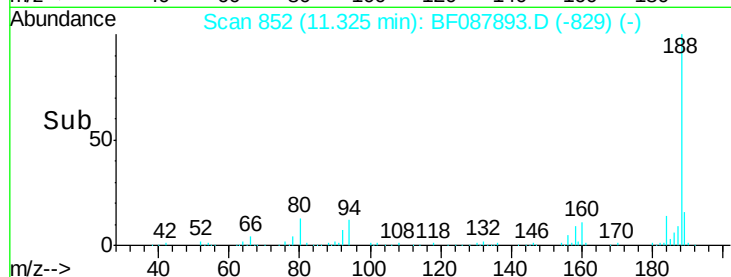
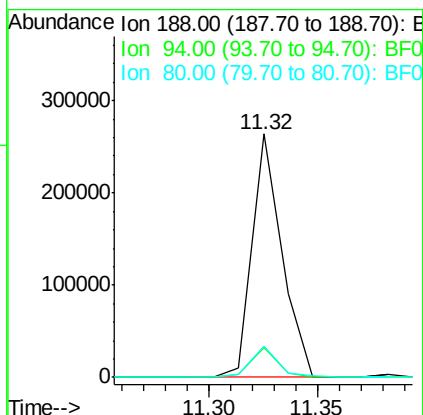
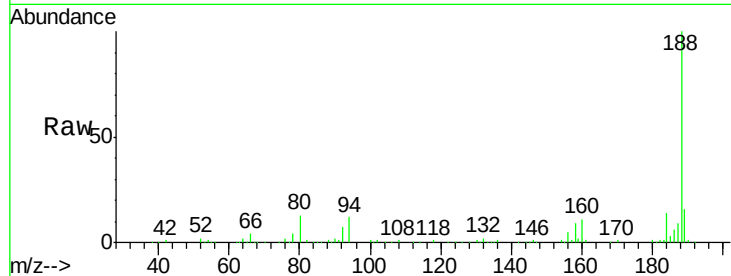




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

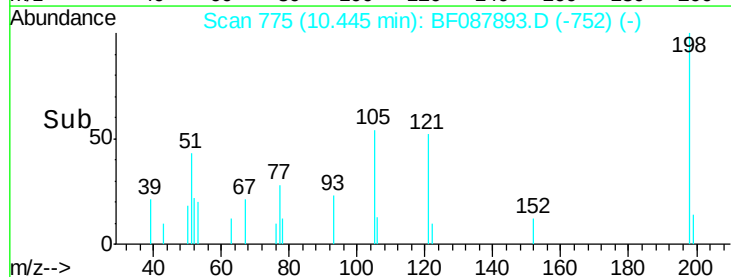
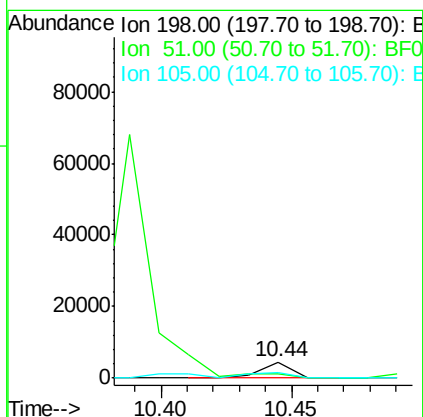
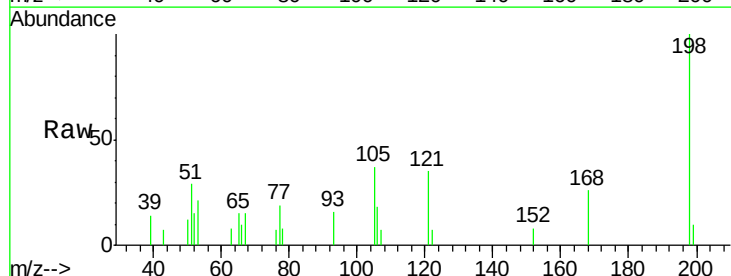
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

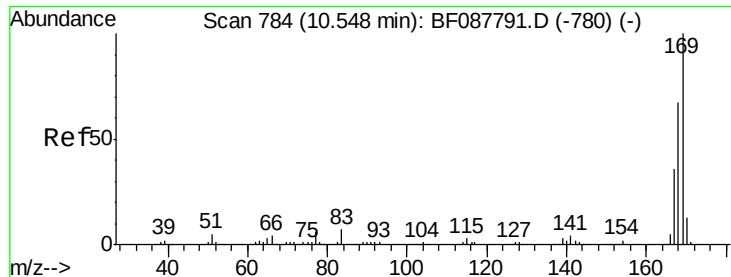
Tgt Ion:188 Resp: 250761
Ion Ratio Lower Upper
188 100
94 12.0 9.0 13.6
80 12.6 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 4.48 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion:198 Resp: 3795
Ion Ratio Lower Upper
198 100
51 29.2 39.6 79.6#
105 36.9 36.6 76.6

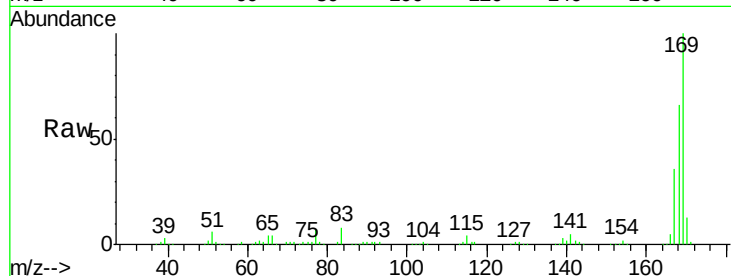




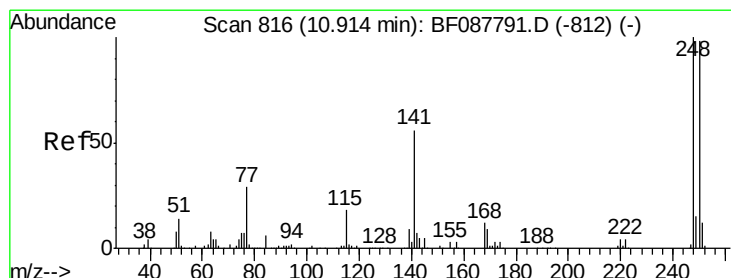
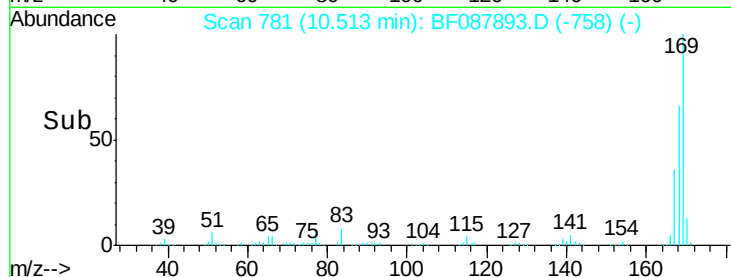
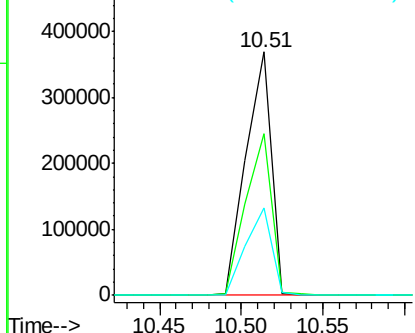
#65
 n-Nitrosodiphenylamine
 Concen: 47.65 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 396514
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.4 80.0
 167 35.9 29.4 44.0

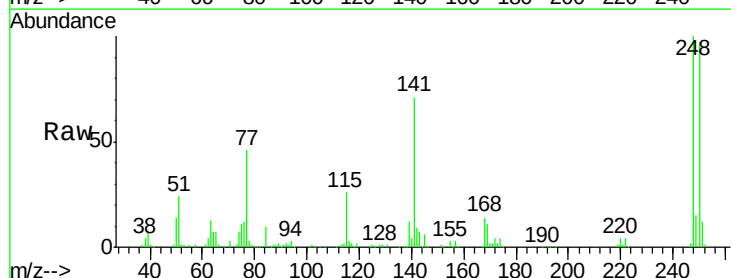


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

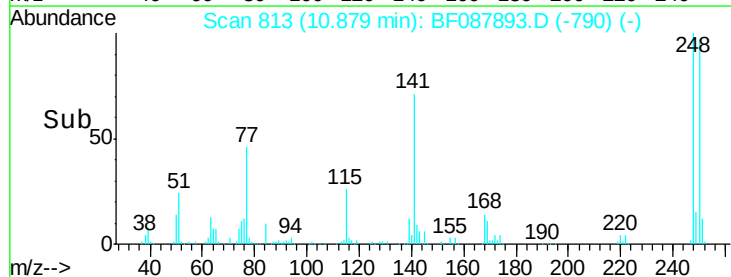
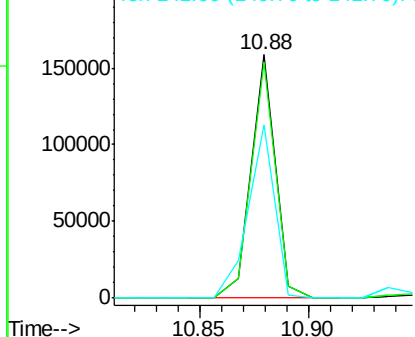


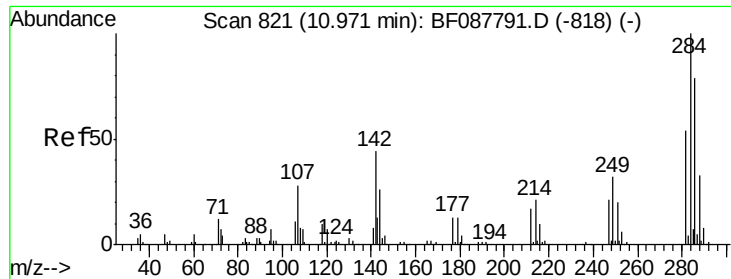
#66
 4-Bromophenyl-phenylether
 Concen: 45.91 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:248 Resp: 123517
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 71.4 50.6 76.0



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

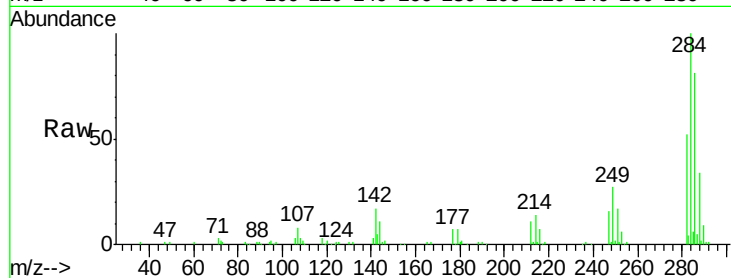




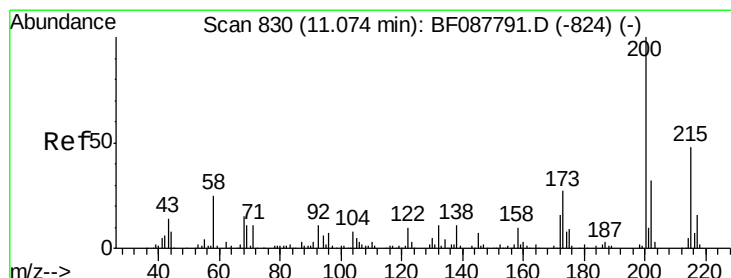
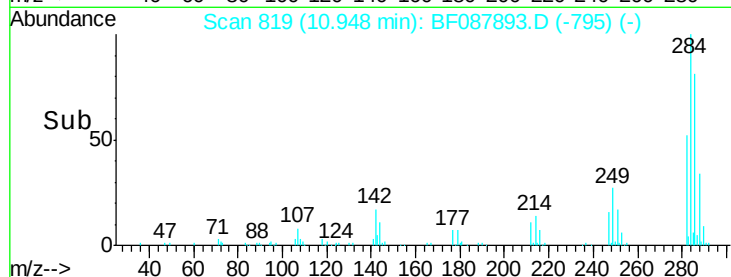
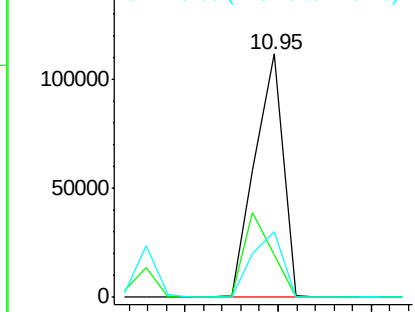
#67
Hexachlorobenzene
Concen: 42.03 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 117471
Ion Ratio Lower Upper
284 100
142 17.3 35.8 53.8#
249 26.8 25.8 38.6

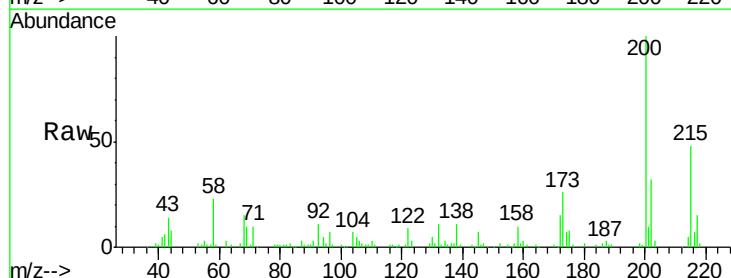


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

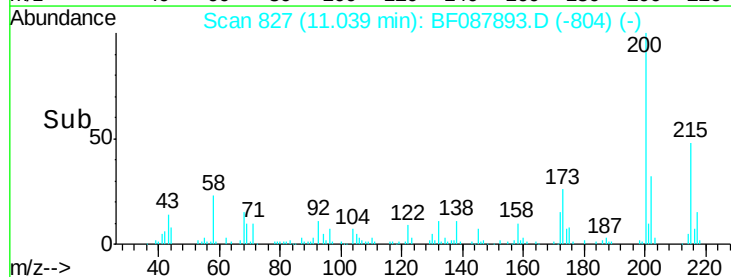
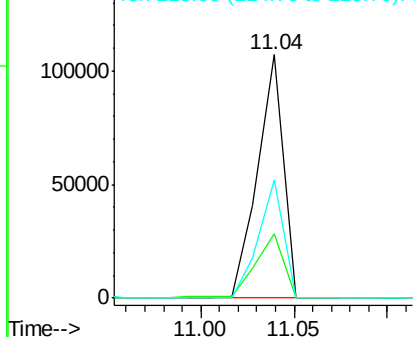


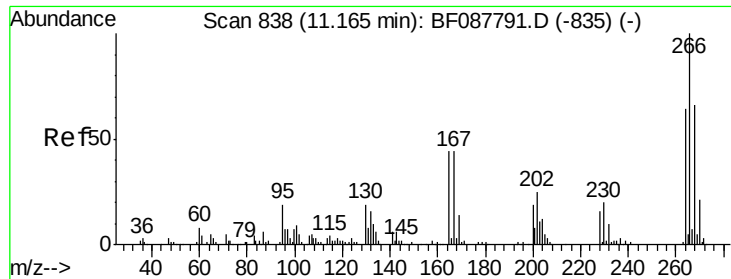
#68
Atrazine
Concen: 40.57 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion:200 Resp: 102210
Ion Ratio Lower Upper
200 100
173 26.3 4.0 44.0
215 48.5 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

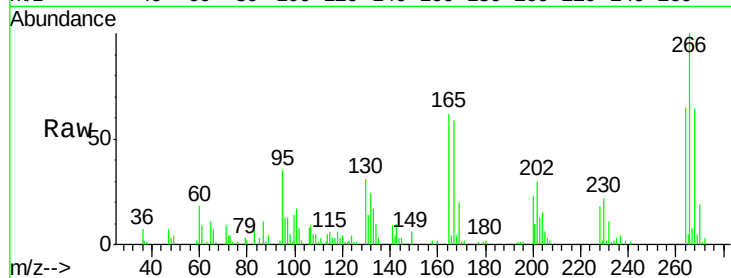




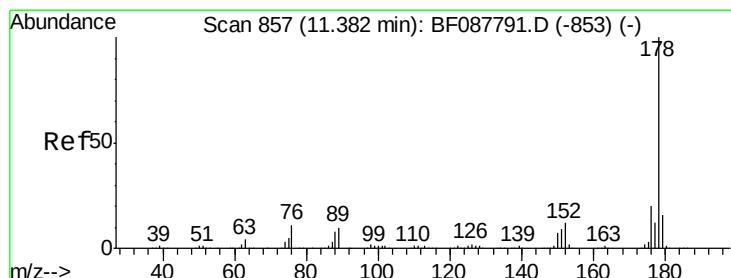
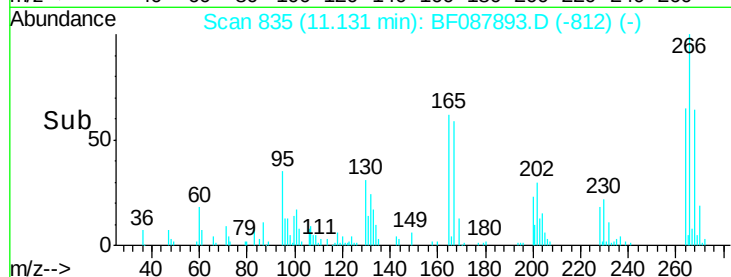
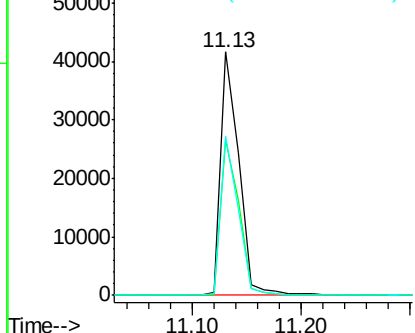
#69
 Pentachlorophenol
 Concen: 33.03 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 48666
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.8 79.2
 264 65.2 49.6 74.4

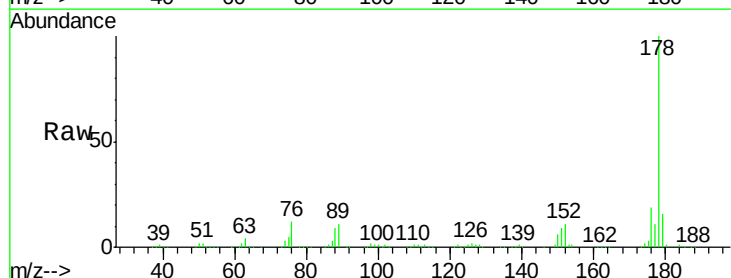


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

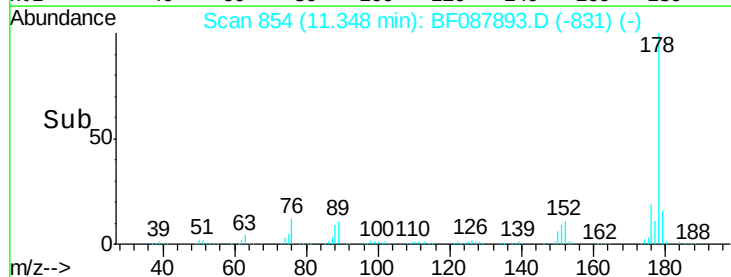
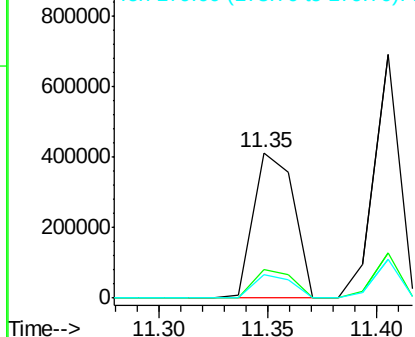


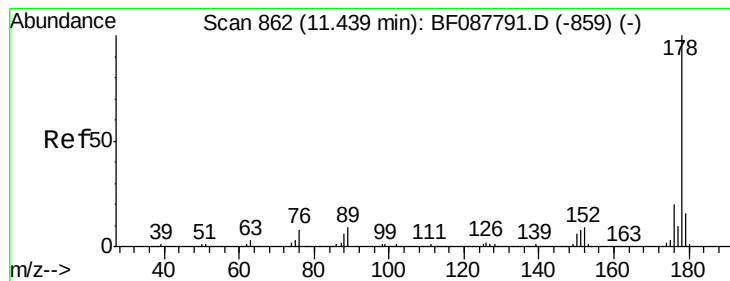
#70
 Phenanthrene
 Concen: 40.68 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:178 Resp: 535354
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 16.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.21 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

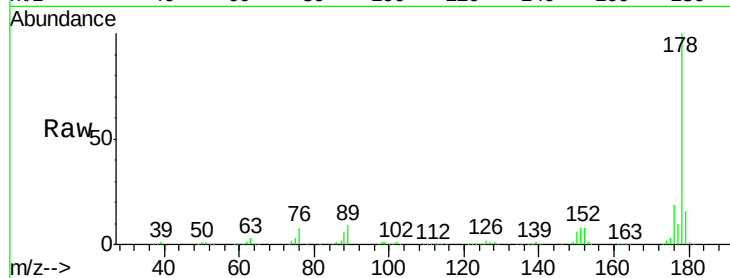
Tgt Ion:178 Resp: 560258

Ion Ratio Lower Upper

178 100

176 18.7 15.6 23.4

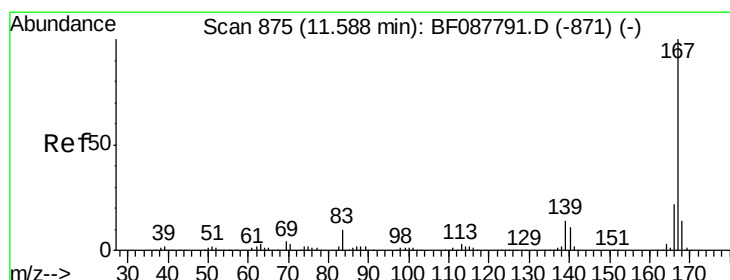
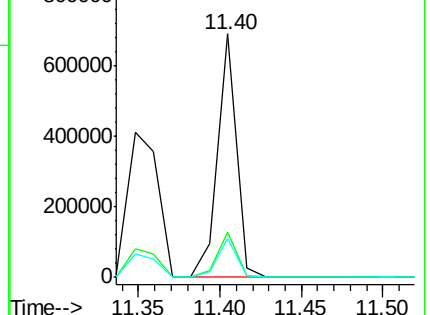
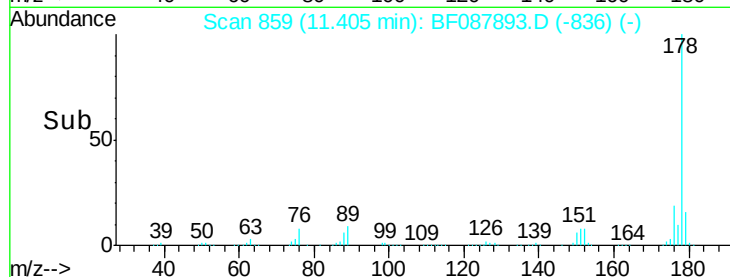
179 15.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.68 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

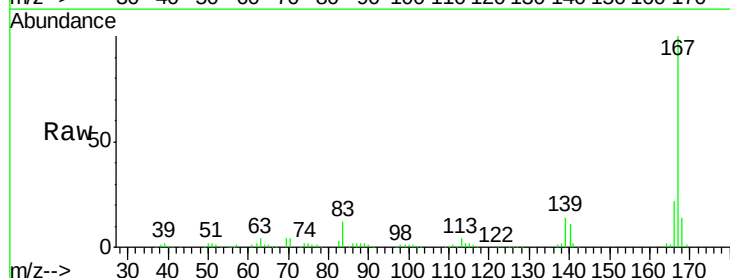
Tgt Ion:167 Resp: 480467

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.6

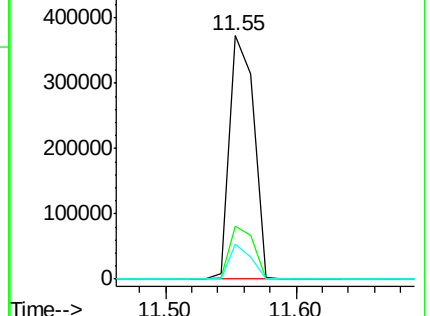
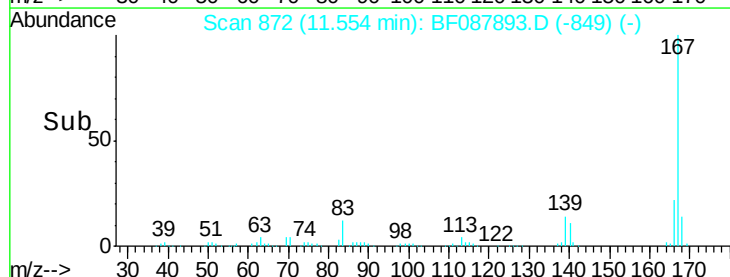
139 14.3 11.2 16.8

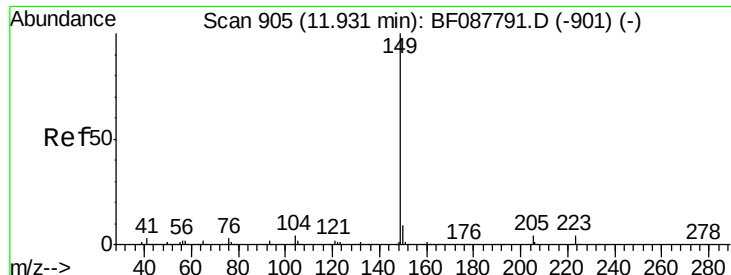


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.86 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

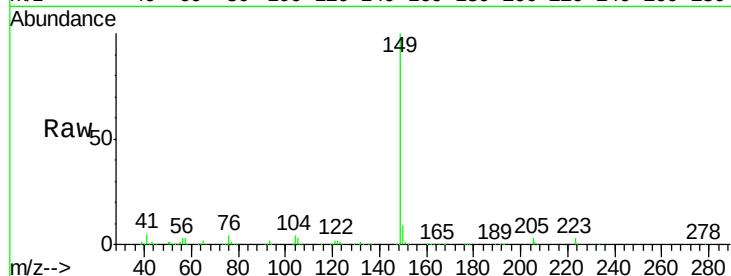
Tgt Ion:149 Resp: 689640

Ion Ratio Lower Upper

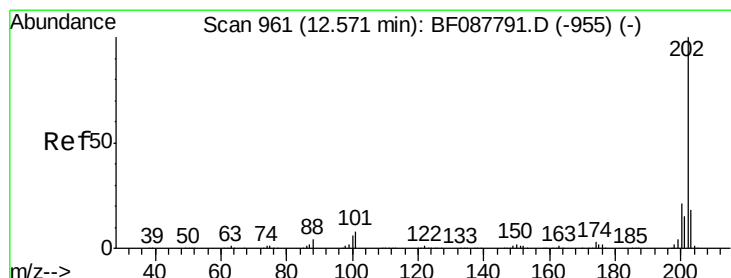
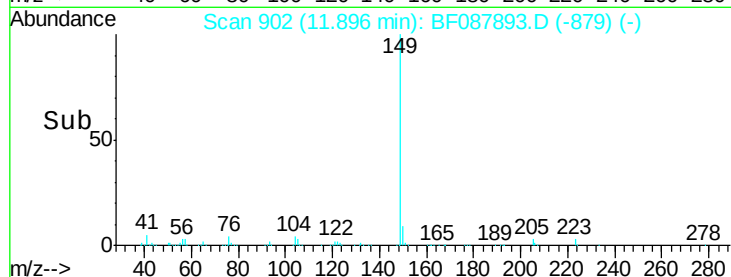
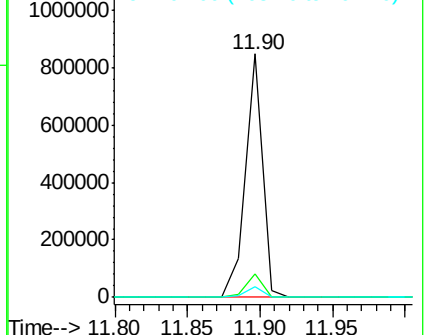
149 100

150 9.4 7.8 11.6

104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.76 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

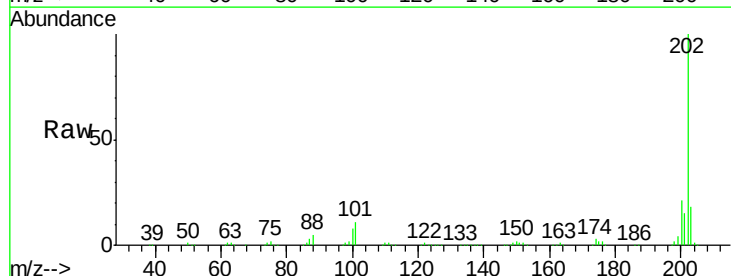
Tgt Ion:202 Resp: 510446

Ion Ratio Lower Upper

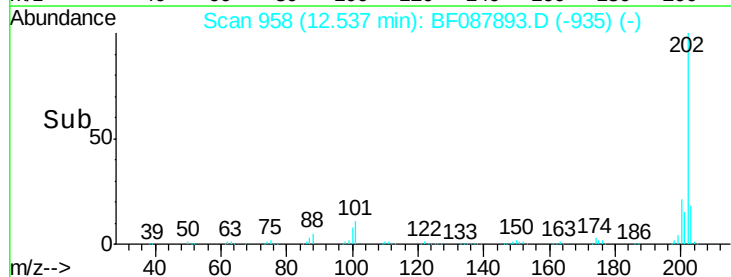
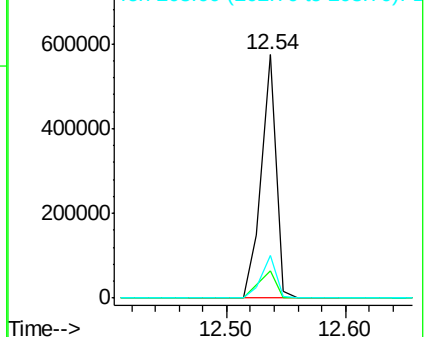
202 100

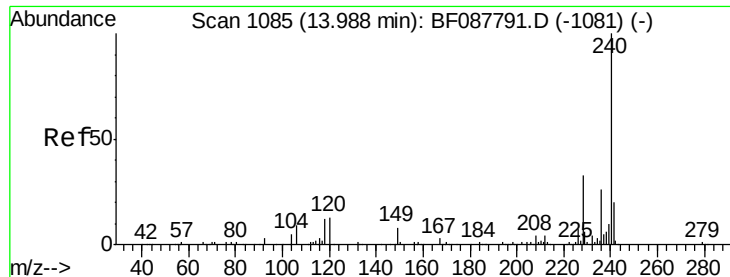
101 11.4 0.0 33.1

203 17.8 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

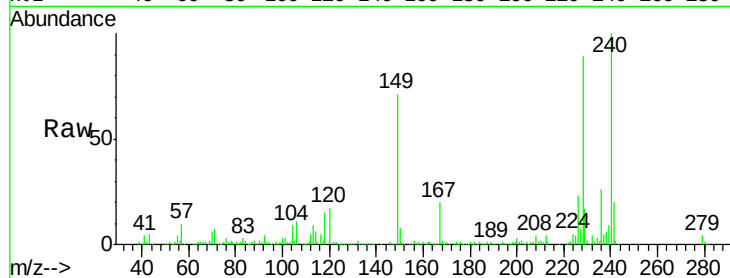
Tgt Ion:240 Resp: 199825

Ion Ratio Lower Upper

240 100

120 16.8 6.8 10.2#

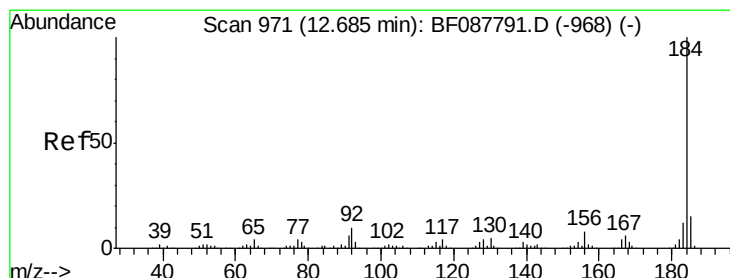
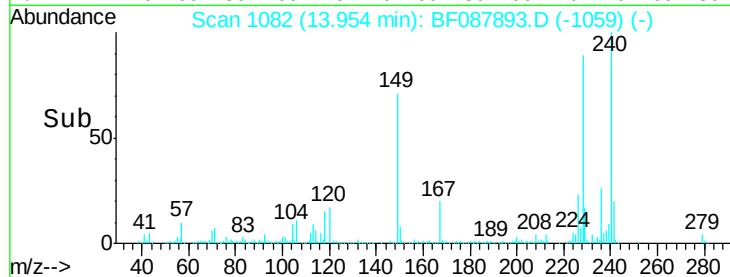
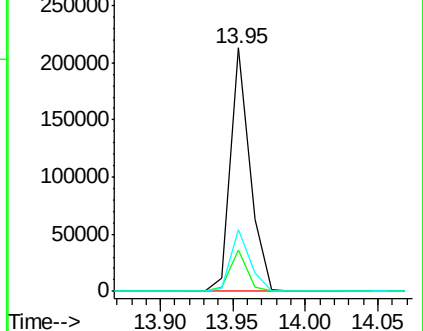
236 25.5 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 55.46 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

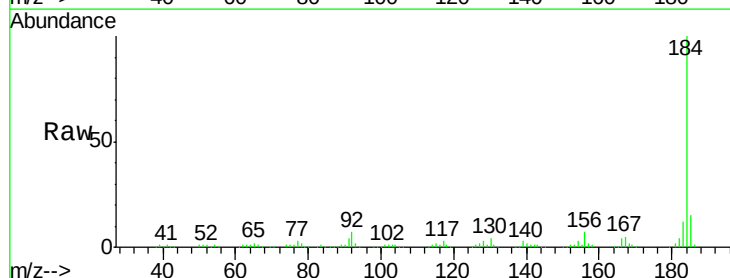
Tgt Ion:184 Resp: 306840

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

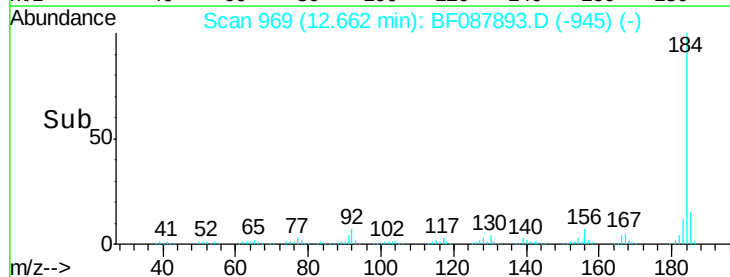
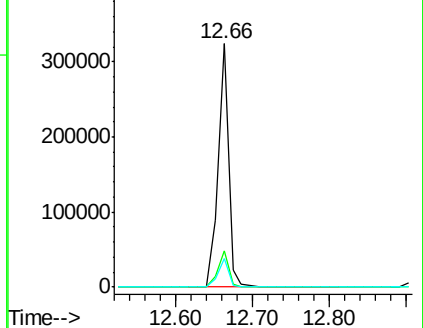
183 11.5 9.3 13.9

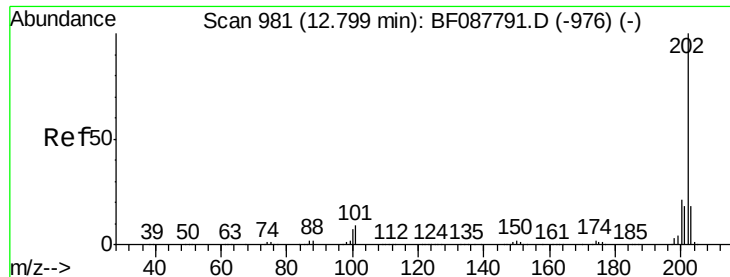


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

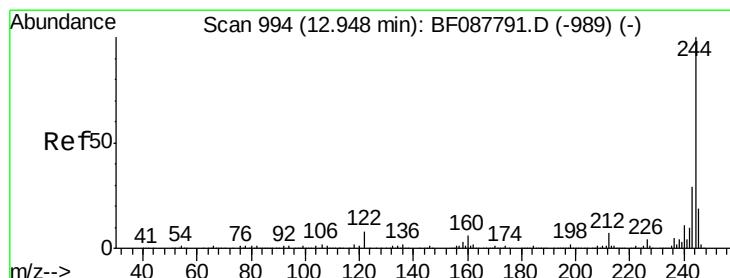
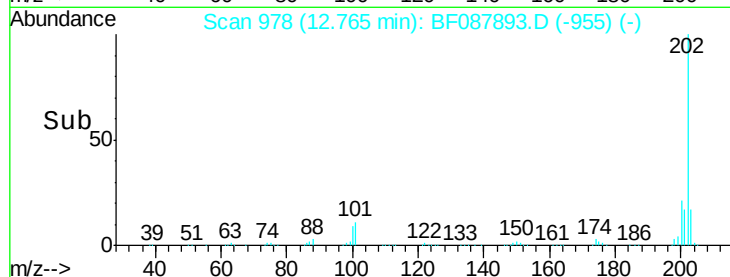
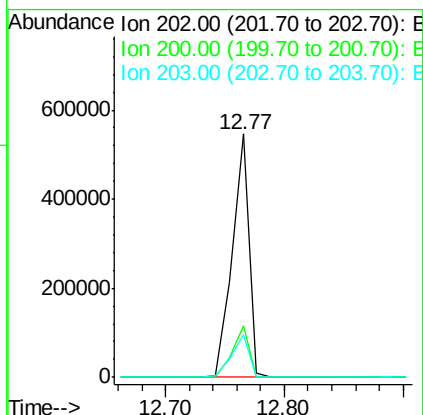
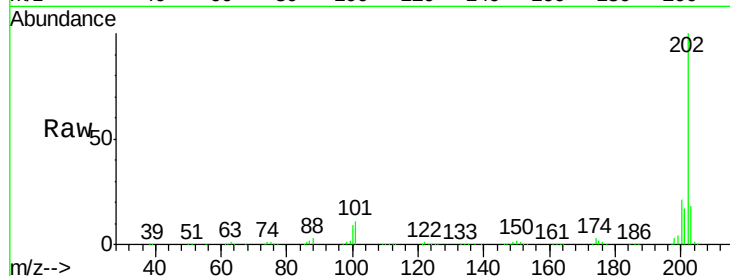




#77
Pyrene
 Concen: 35.82 ng
 RT: 12.77 min Scan# 978
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

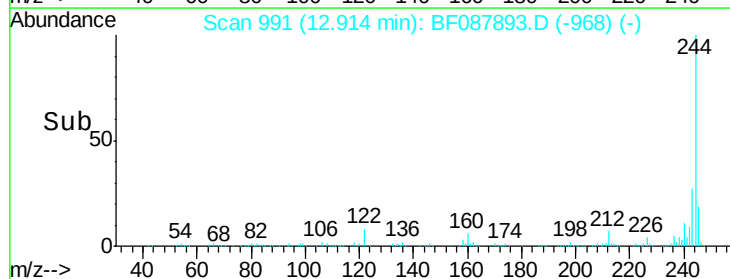
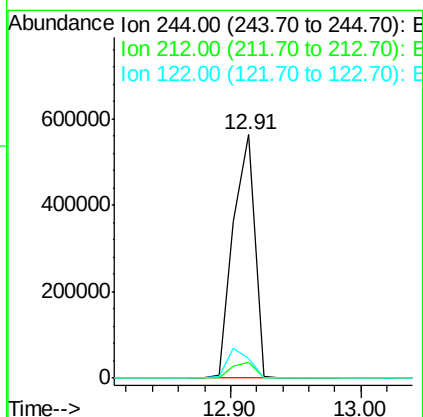
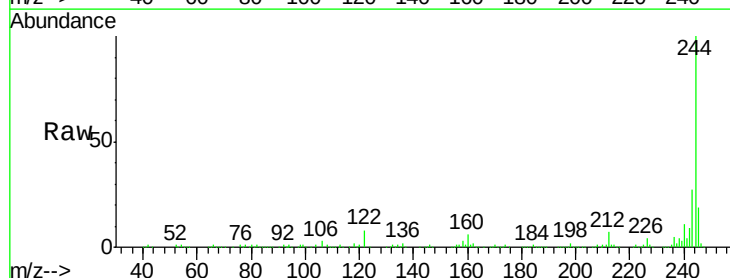
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

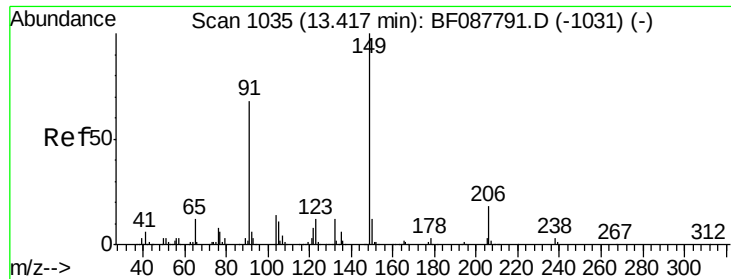
Tgt Ion: 202 Resp: 531174
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.5 14.5 21.7



#78
Terphenyl-d14
 Concen: 73.49 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion: 244 Resp: 645345
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 8.3 11.2 16.8#

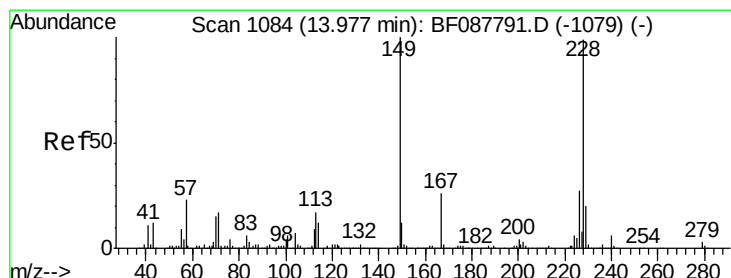
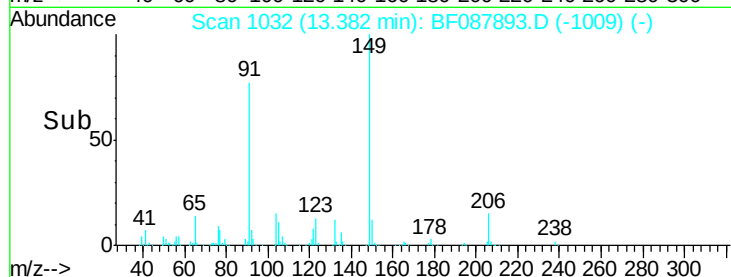
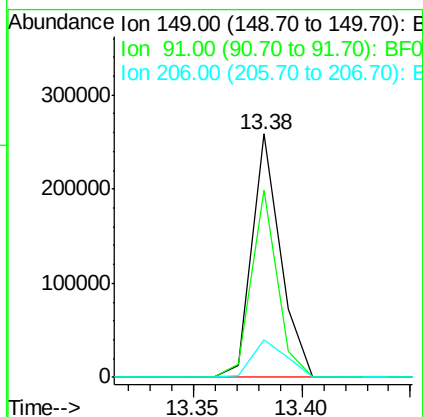
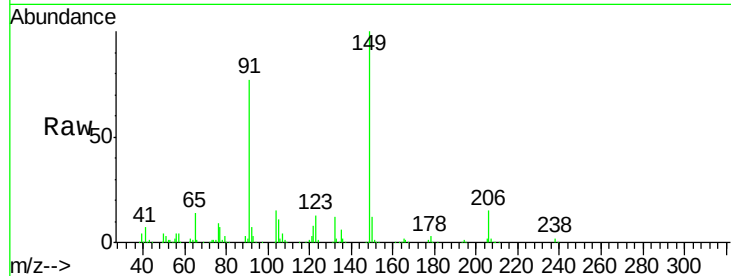




#79
Butylbenzylphthalate
Concen: 36.02 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

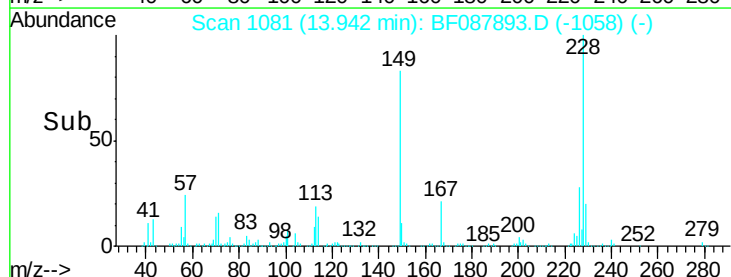
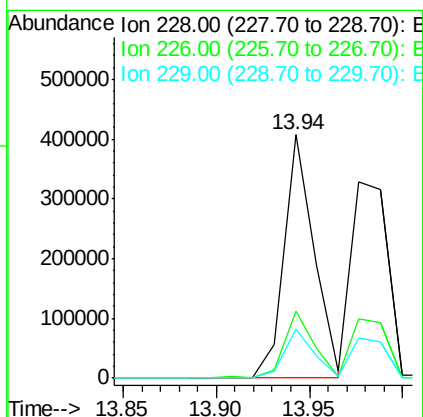
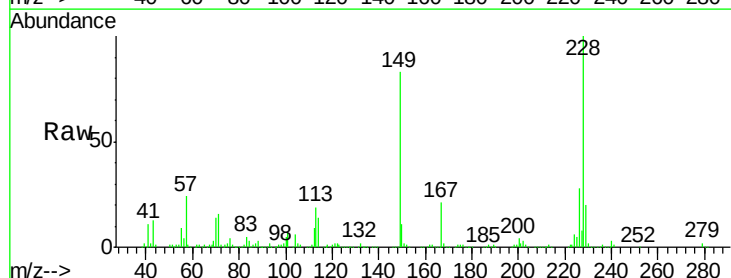
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

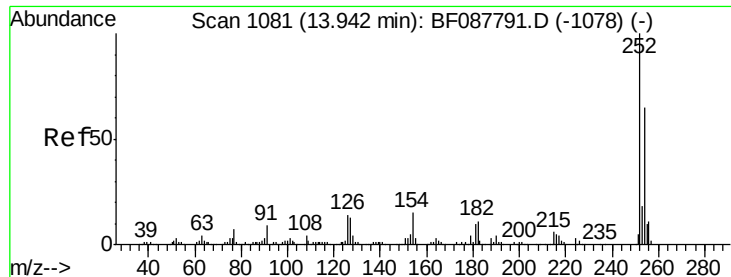
Tgt Ion:149 Resp: 236107
Ion Ratio Lower Upper
149 100
91 76.9 48.0 72.0#
206 15.5 16.0 24.0#



#80
Benzo(a)anthracene
Concen: 40.03 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion:228 Resp: 455868
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.2 16.0 24.0

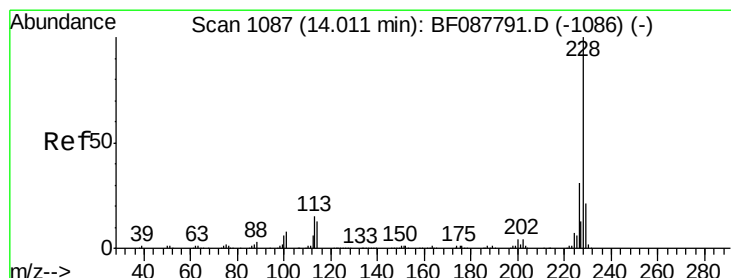
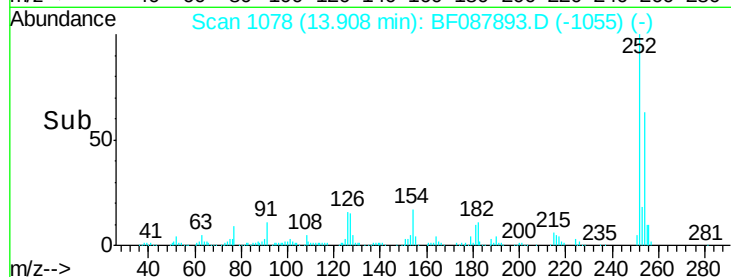
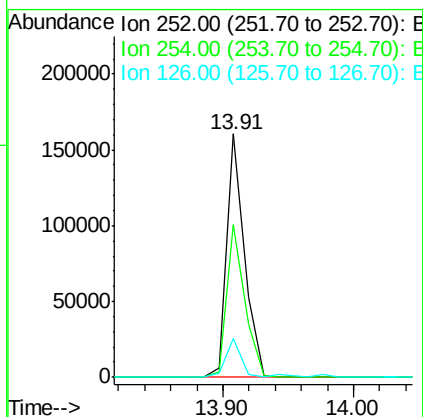
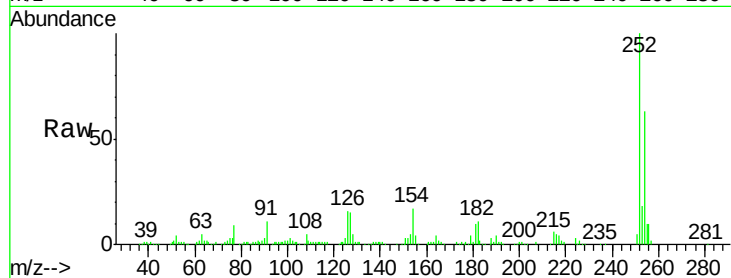




#81
 3,3'-Dichlorobenzidine
 Concen: 49.65 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

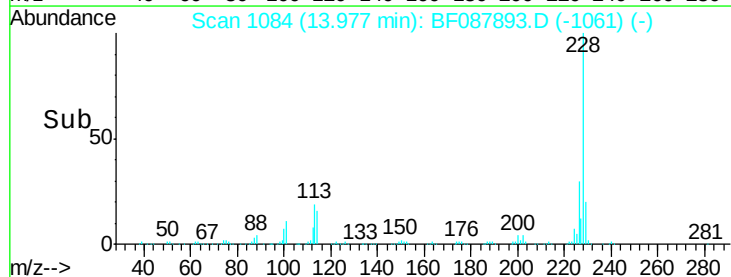
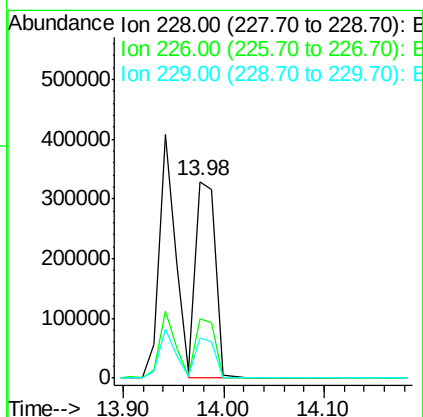
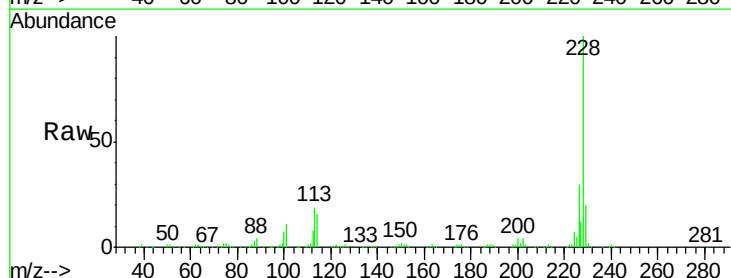
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

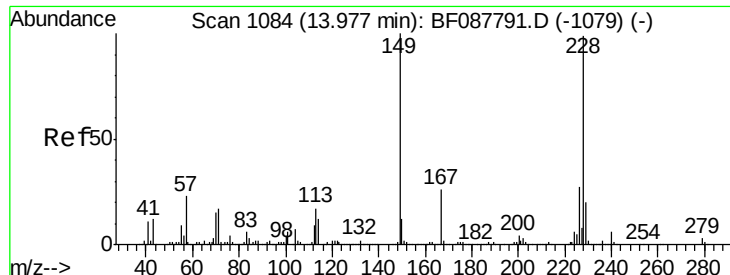
Tgt Ion: 252 Resp: 152032
 Ion Ratio Lower Upper
 252 100
 254 63.0 52.6 78.8
 126 15.7 6.2 9.2#



#82
 Chrysene
 Concen: 42.23 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion: 228 Resp: 452410
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.2
 229 20.2 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.73 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

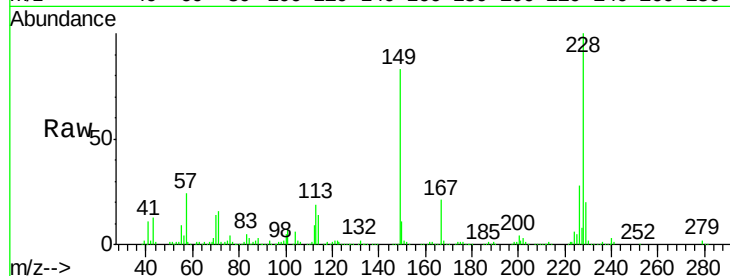
Tgt Ion:149 Resp: 348952

Ion Ratio Lower Upper

149 100

167 25.0 20.5 30.7

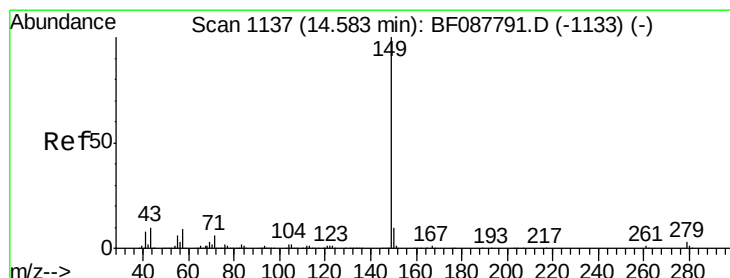
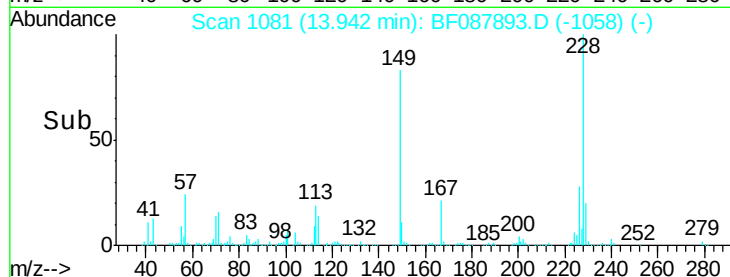
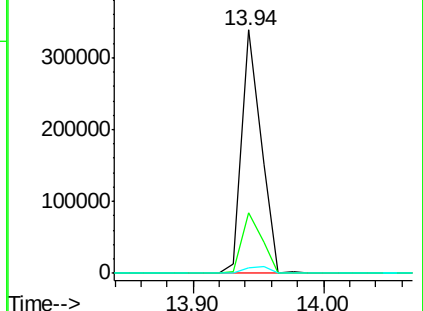
279 2.1 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.93 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

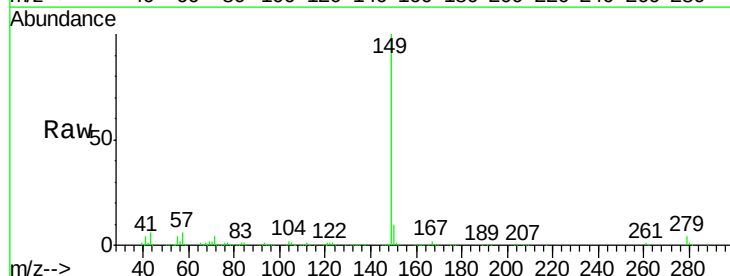
Tgt Ion:149 Resp: 673404

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

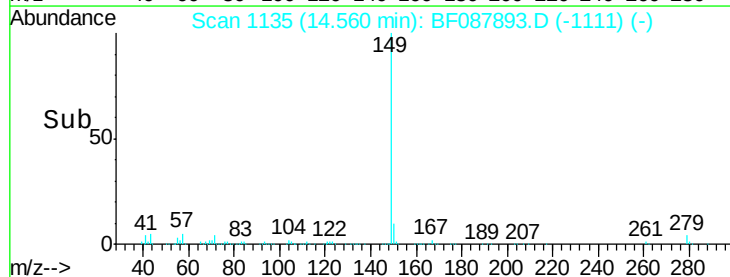
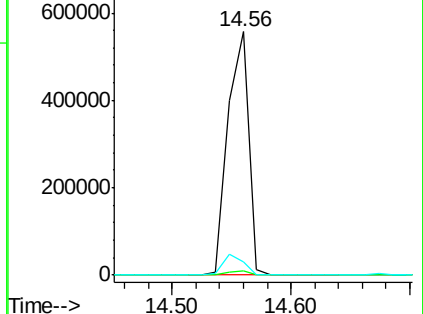
43 8.5 0.0 0.0#

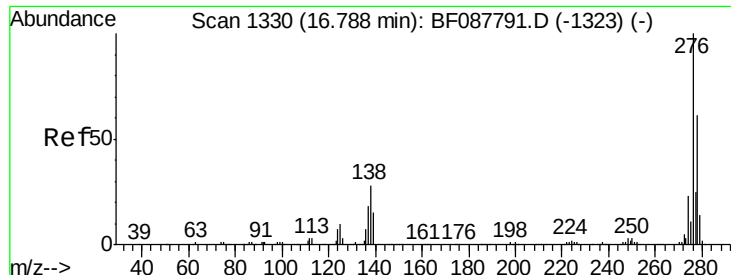


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

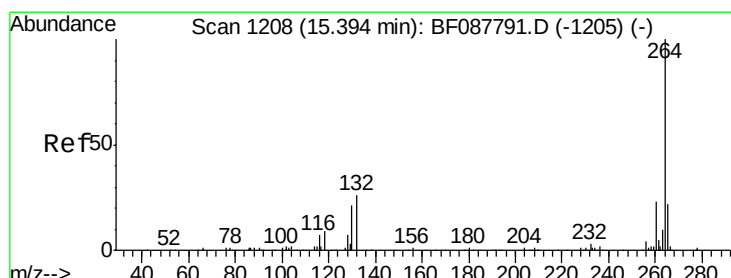
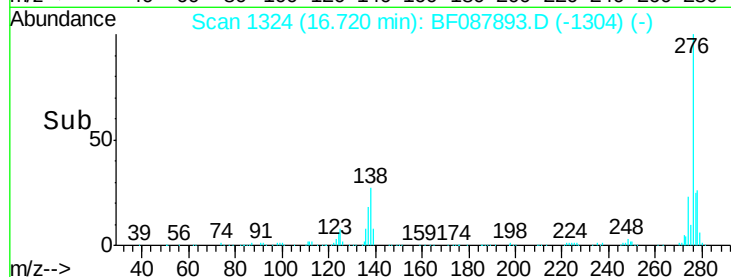
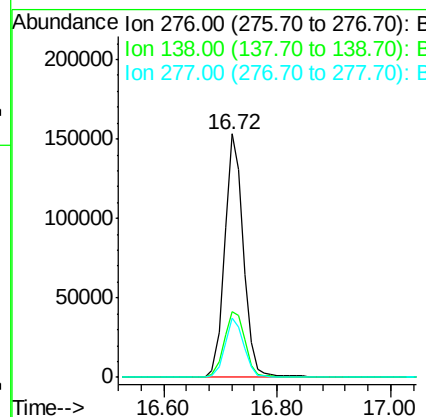
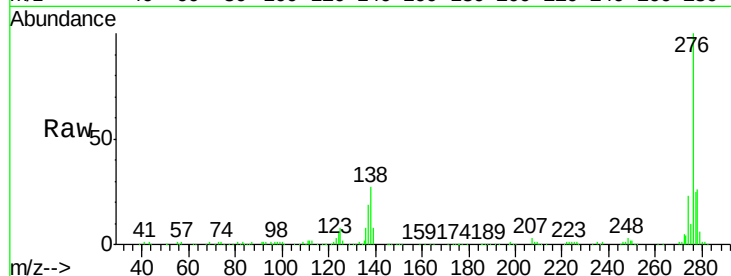




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.53 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

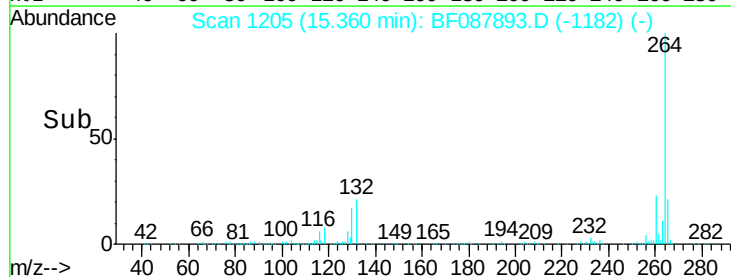
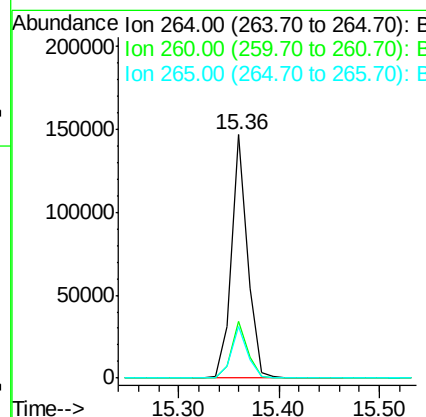
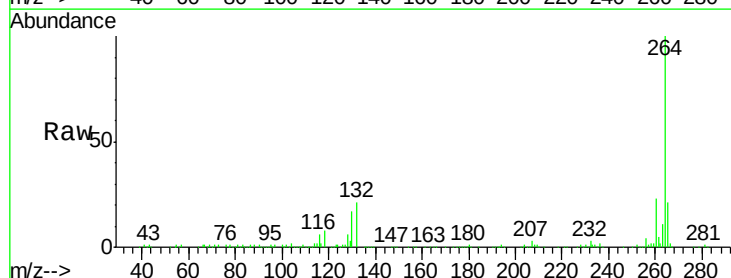
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

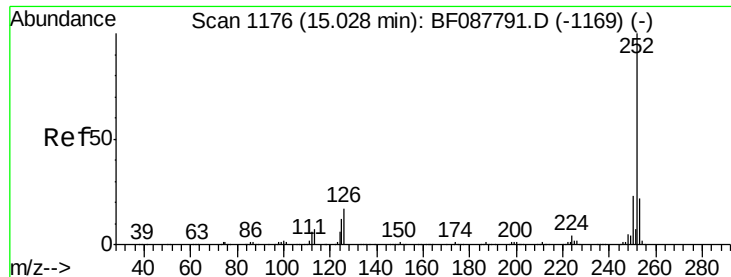
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	0.0	0.0#
277	24.7	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.1	16.9	25.3

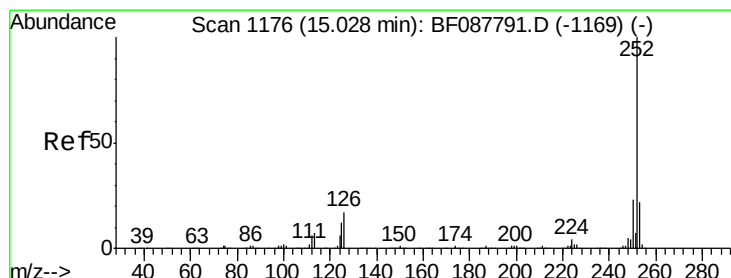
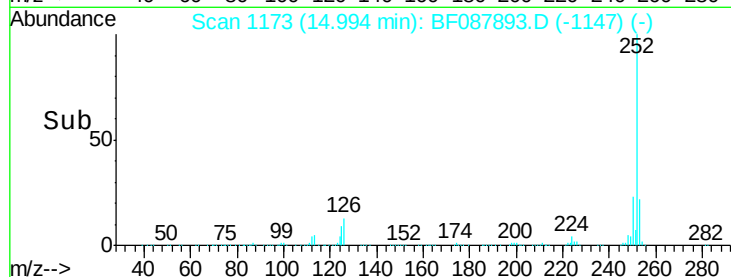
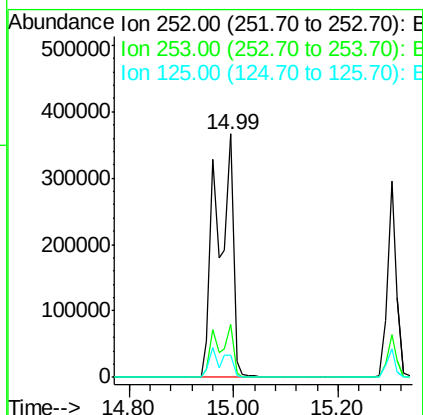
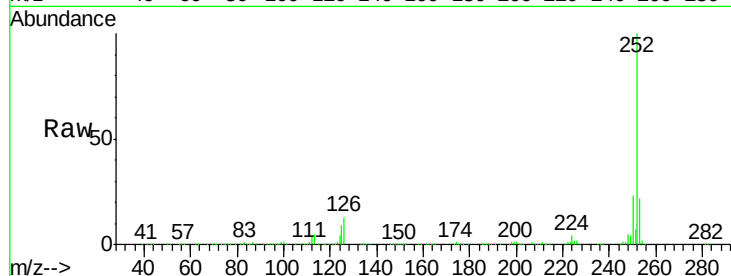




#87
Benzo(b)fluoranthene
Concen: 69.94 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

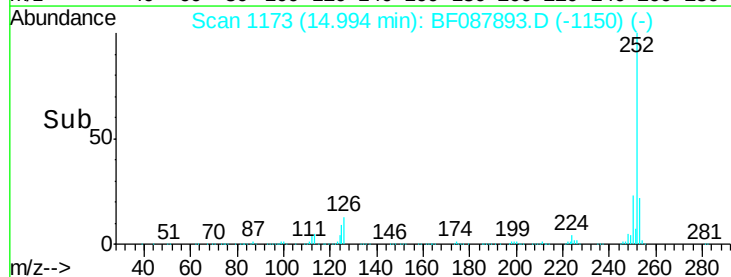
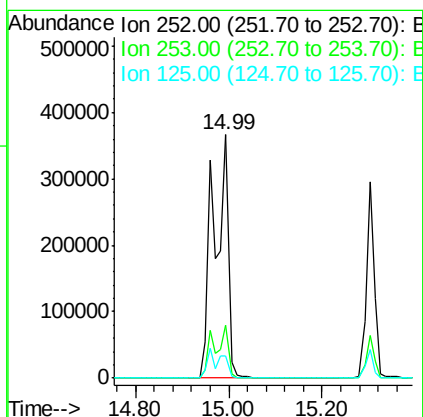
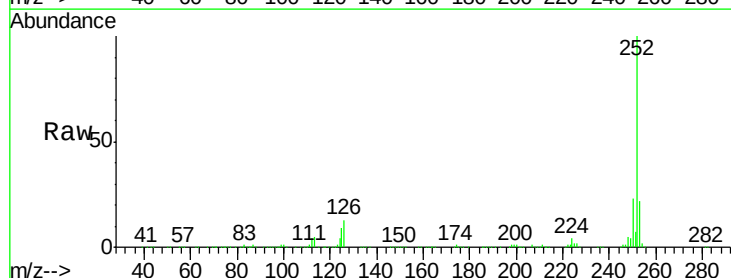
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

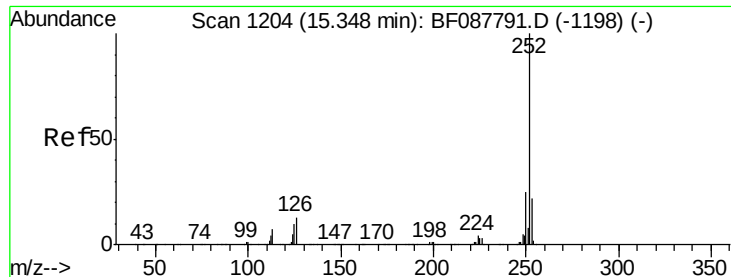
Tgt Ion: 252 Resp: 798158
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.3 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 92.74 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion: 252 Resp: 798362
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.3 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 38.70 ng

RT: 15.30 min Scan# 1200

Delta R.T. -0.05 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

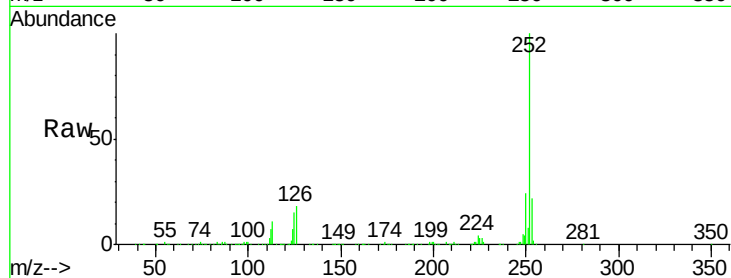
Tgt Ion:252 Resp: 357304

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

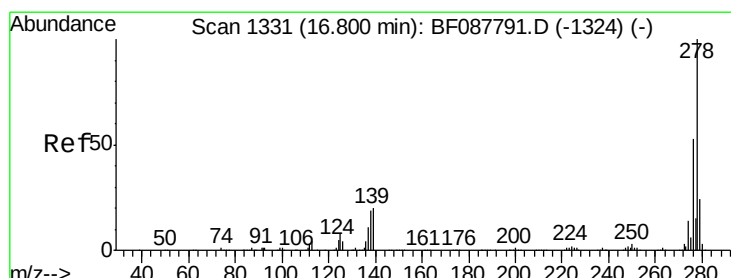
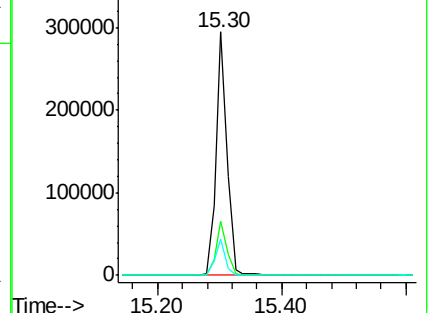
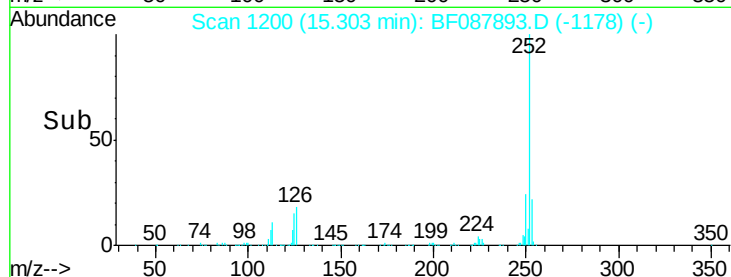
125 14.7 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.81 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.06 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

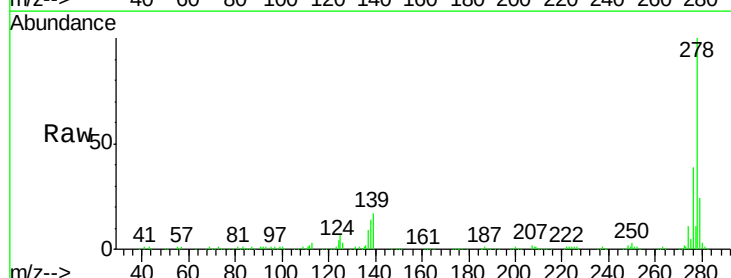
Tgt Ion:278 Resp: 298480

Ion Ratio Lower Upper

278 100

139 17.3 15.7 23.5

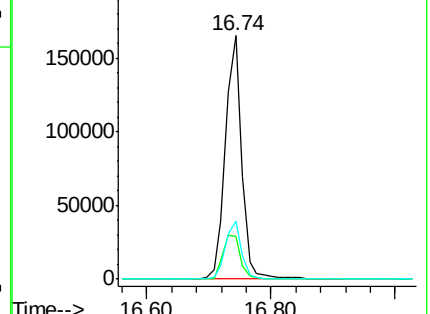
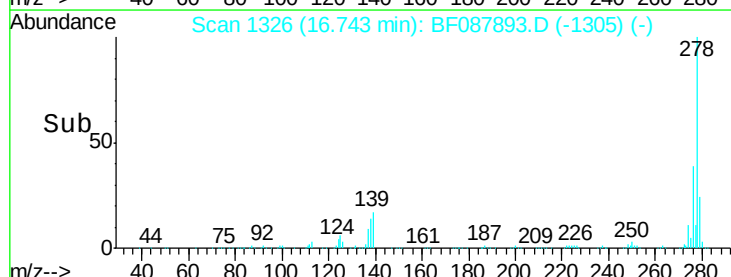
279 23.9 19.4 29.2

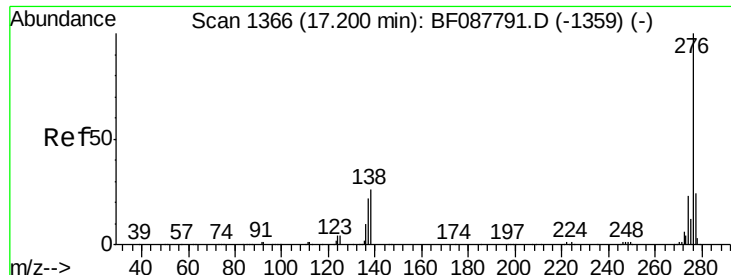


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 33.02 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. -0.07 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	26.2	21.4	32.2

