

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
 Data File : BF087976.D
 Acq On : 13 Jun 2016 11:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 14:01:54 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	6.79	152	100812	20.00	ng	-0.06
21) Naphthalene-d8	8.08	136	419336	20.00	ng	-0.05
38) Acenaphthene-d10	9.84	164	212083	20.00	ng	-0.05
63) Phenanthrene-d10	11.31	188	372792	20.00	ng	-0.05
75) Chrysene-d12	13.95	240	315891	20.00	ng	-0.03
86) Perylene-d12	15.36	264	261019	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	476411	80.79	ng	-0.05
7) Phenol-d6	6.43	99	596623	83.48	ng	-0.05
23) Nitrobenzene-d5	7.36	82	558339	77.75	ng	-0.06
41) 2,4,6-Tribromophenol	10.63	330	156025	69.67	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	975997	71.41	ng	-0.05
78) Terphenyl-d14	12.90	244	839485	60.47	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	109072	38.07	ng	# 37
3) Pyridine	3.03	79	275638	40.74	ng	94
4) n-Nitrosodimethylamine	2.97	42	110155	38.45	ng	87
6) Aniline	6.46	93	417007	40.99	ng	100
8) 2-Chlorophenol	6.58	128	270401	38.74	ng	# 79
9) Benzaldehyde	6.33	77	140938	27.75	ng	87
10) Phenol	6.44	94	360080	49.02	ng	80
11) bis(2-Chloroethyl)ether	6.54	93	276918	44.19	ng	85
12) 1,3-Dichlorobenzene	6.73	146	283255	37.82	ng	99
13) 1,4-Dichlorobenzene	6.81	146	299974	39.76	ng	99
14) 1,2-Dichlorobenzene	6.97	146	261392	38.10	ng	98
15) Benzyl Alcohol	6.94	79	208251	37.25	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	348210	41.13	ng	90
17) 2-Methylphenol	7.06	107	239497	42.31	ng	95
18) Hexachloroethane	7.31	117	103765	38.76	ng	# 89
19) n-Nitroso-di-n-propylamine	7.22	70	196718	43.03	ng	# 84
20) 3+4-Methylphenols	7.21	107	250306	37.90	ng	# 69
22) Acetophenone	7.21	105	362406	38.67	ng	# 92
24) Nitrobenzene	7.38	77	289630	41.64	ng	91
25) Isophorone	7.62	82	525677	39.52	ng	98
26) 2-Nitrophenol	7.70	139	167075	44.84	ng	# 78
27) 2,4-Dimethylphenol	7.75	122	286170	41.71	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	341505	41.39	ng	98
29) 2,4-Dichlorophenol	7.94	162	229399	40.05	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	230554	36.96	ng	98
31) Naphthalene	8.10	128	745660	35.93	ng	100
32) Benzoic acid	7.87	122	182103	48.20	ng	94
33) 4-Chloroaniline	8.16	127	388448	41.92	ng	# 93
34) Hexachlorobutadiene	8.23	225	129640	39.41	ng	98
35) Caprolactam	8.54	113	74218	39.12	ng	93
36) 4-Chloro-3-methylphenol	8.64	107	236719	38.64	ng	95
37) 2-Methylnaphthalene	8.80	142	556167	40.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	211815	35.86	ng	# 1
40) Hexachlorocyclopentadiene	8.95	237	116676	34.11	ng	98

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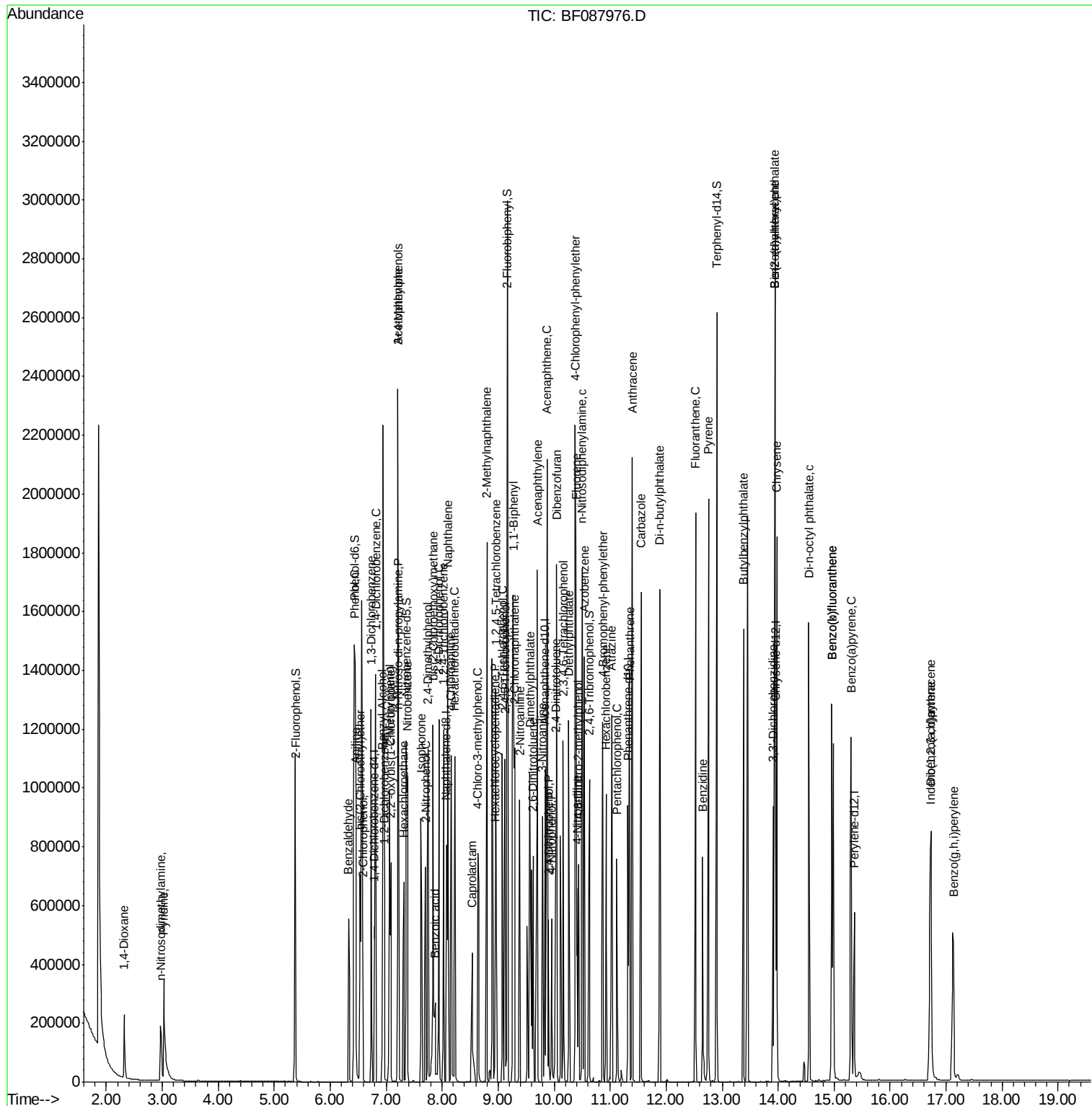
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	153025	36.08	ng	97
43) 2,4,5-Trichlorophenol	9.12	196	173814	39.39	ng	97
45) 1,1'-Biphenyl	9.27	154	688662	42.98	ng	96
46) 2-Chloronaphthalene	9.29	162	525662	38.30	ng	# 92
47) 2-Nitroaniline	9.38	65	153950	38.03	ng	90
48) Acenaphthylene	9.70	152	849765	38.93	ng	100
49) Dimethylphthalate	9.56	163	557973	36.32	ng	99
50) 2,6-Dinitrotoluene	9.62	165	130773	37.17	ng	# 54
51) Acenaphthene	9.87	154	528869	38.84	ng	99
52) 3-Nitroaniline	9.79	138	145846	35.92	ng	95
53) 2,4-Dinitrophenol	9.90	184	61978	38.03	ng	98
54) Dibenzofuran	10.04	168	740514	39.48	ng	94
55) 4-Nitrophenol	9.95	139	116599	37.00	ng	96
56) 2,4-Dinitrotoluene	10.03	165	186451	41.24	ng	93
57) Fluorene	10.39	166	562309	44.29	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	129270	37.28	ng	# 52
59) Diethylphthalate	10.26	149	558680	35.93	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	210756	33.79	ng	95
61) 4-Nitroaniline	10.41	138	162683	42.25	ng	95
62) Azobenzene	10.54	77	565466	36.77	ng	97
64) 4,6-Dinitro-2-methylphenol	10.43	198	85191	37.12	ng	91
65) n-Nitrosodiphenylamine	10.50	169	518459	41.91	ng	100
66) 4-Bromophenyl-phenylether	10.87	248	155643	38.92	ng	93
67) Hexachlorobenzene	10.92	284	157072	37.80	ng	# 90
68) Atrazine	11.03	200	133262	35.58	ng	92
69) Pentachlorophenol	11.12	266	90669	41.39	ng	97
70) Phenanthrene	11.35	178	791721	40.47	ng	98
71) Anthracene	11.39	178	773359	39.19	ng	100
72) Carbazole	11.55	167	824641	44.66	ng	99
73) Di-n-butylphthalate	11.89	149	838428	35.87	ng	100
74) Fluoranthene	12.53	202	756496	36.64	ng	99
76) Benzidine	12.65	184	320762	36.67	ng	98
77) Pyrene	12.75	202	797149	34.01	ng	100
79) Butylbenzylphthalate	13.38	149	413534	39.90	ng	98
80) Benzo(a)anthracene	13.94	228	639417	35.52	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	202572	41.85	ng	# 96
82) Chrysene	13.98	228	626839	37.01	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	458585	36.35	ng	99
84) Di-n-octyl phthalate	14.55	149	854380	41.68	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	522693	33.22	ng	# 100
87) Benzo(b)fluoranthene	14.96	252	615950	33.86	ng	# 96
88) Benzo(k)fluoranthene	14.96	252	615950	44.88	ng	98
89) Benzo(a)pyrene	15.30	252	568695	38.64	ng	97
90) Dibenzo(a,h)anthracene	16.73	278	432986	31.67	ng	97
91) Benzo(g,h,i)perylene	17.13	276	444421	31.60	ng	96

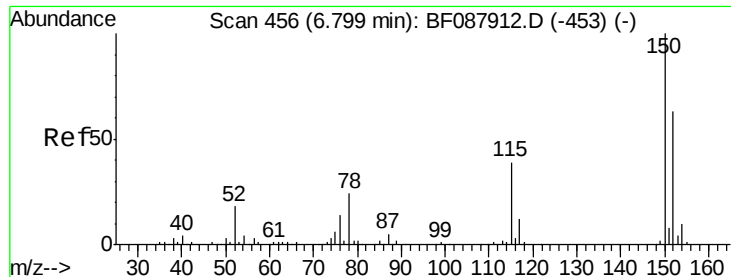
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\  
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Acq On    : 13 Jun 2016   11:39  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.06 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

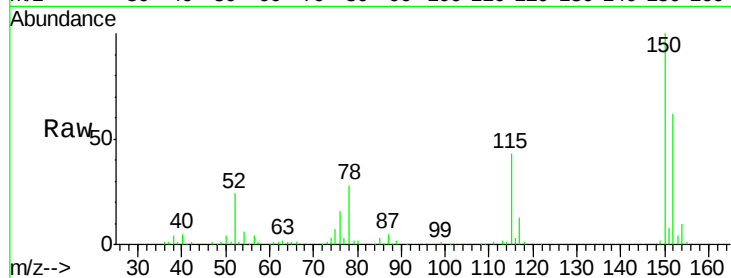
Tgt Ion:152 Resp: 100812

Ion Ratio Lower Upper

152 100

150 160.2 123.8 185.6

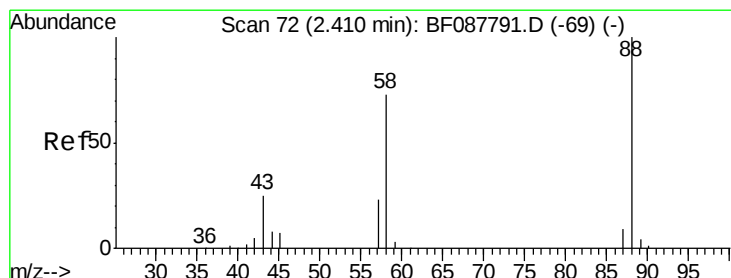
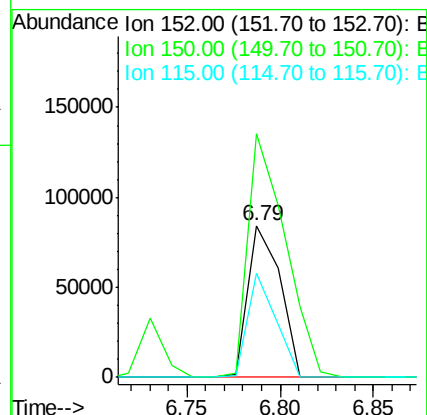
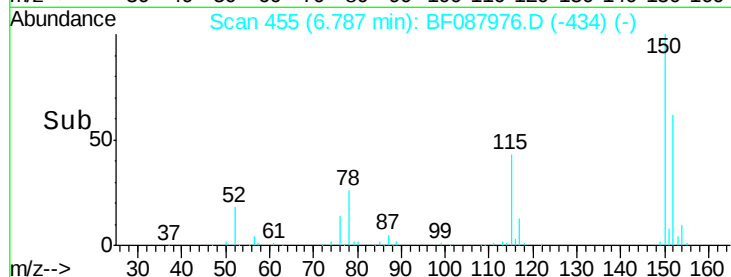
115 68.3 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.07 ng

RT: 2.32 min Scan# 64

Delta R.T. -0.09 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

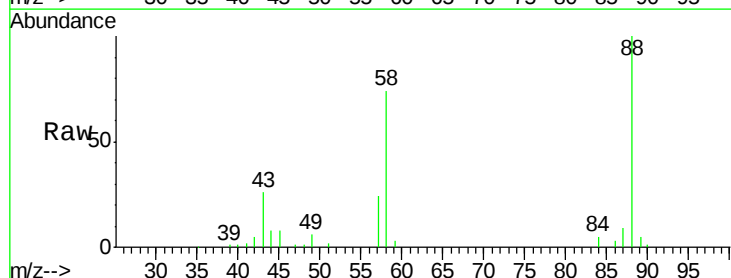
Tgt Ion: 88 Resp: 109072

Ion Ratio Lower Upper

88 100

58 71.5 0.0 0.0#

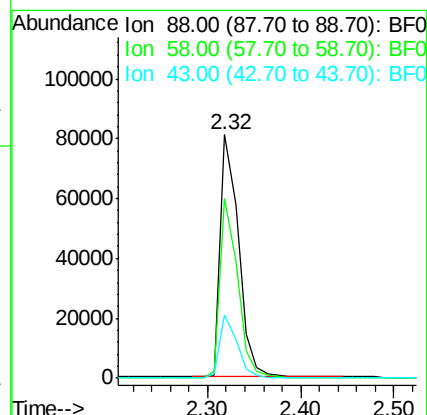
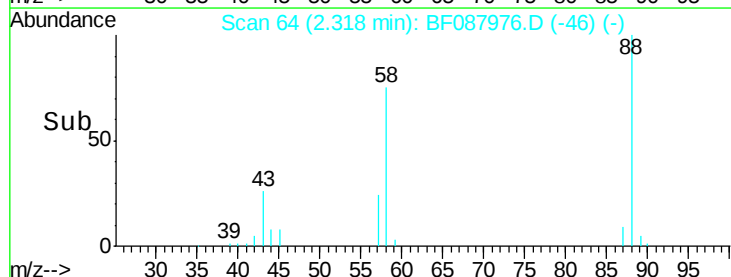
43 25.1 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.74 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.10 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

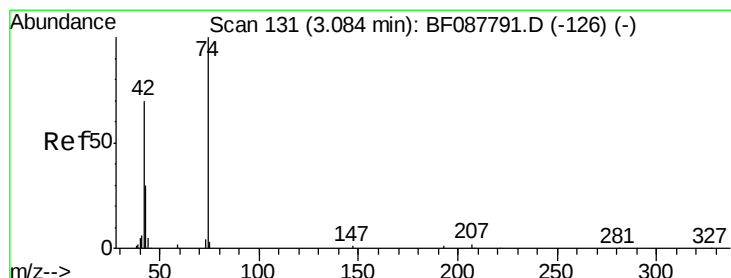
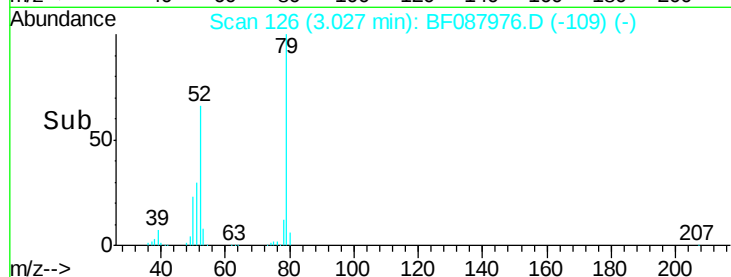
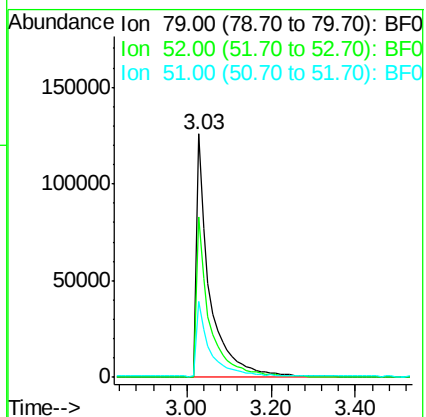
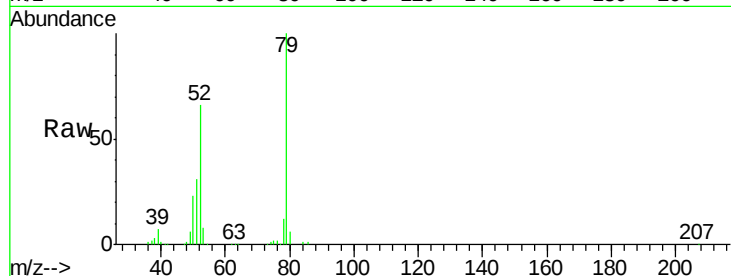
Tgt Ion: 79 Resp: 275638

Ion Ratio Lower Upper

79 100

52 65.9 56.3 84.5

51 30.9 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 38.45 ng

RT: 2.97 min Scan# 121

Delta R.T. -0.11 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

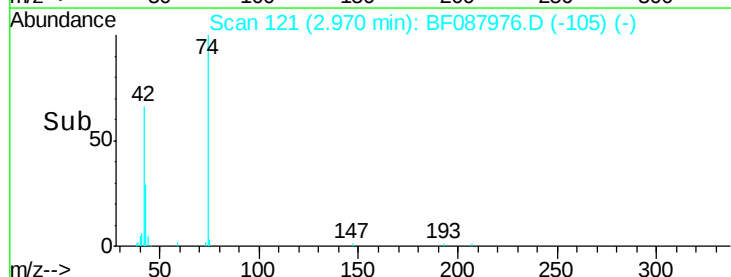
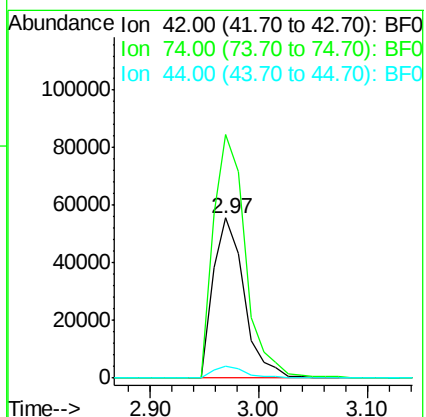
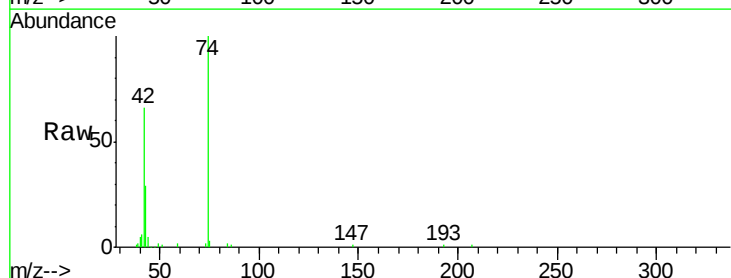
Tgt Ion: 42 Resp: 110155

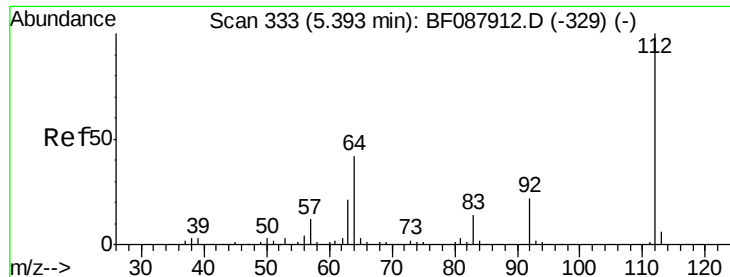
Ion Ratio Lower Upper

42 100

74 152.4 108.6 163.0

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 80.79 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

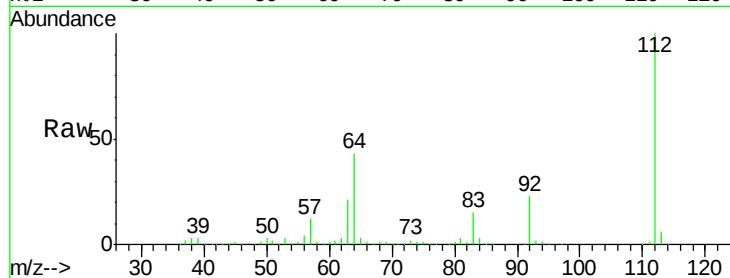
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

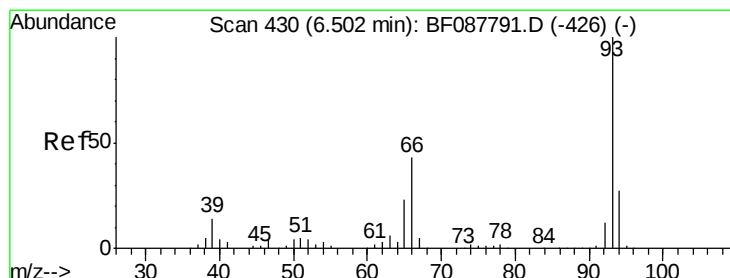
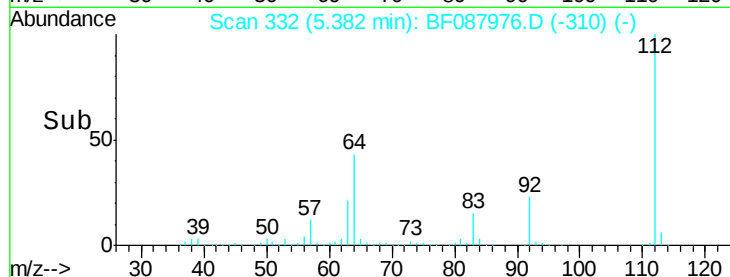
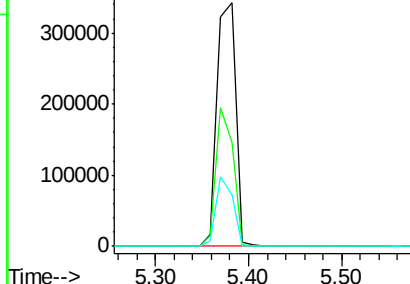
Tgt Ion:	112	Resp:	476411
Ion	Ratio	Lower	Upper
112	100		
64	42.8	42.2	63.2
63	21.3	21.8	32.8#



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: 40.99 ng

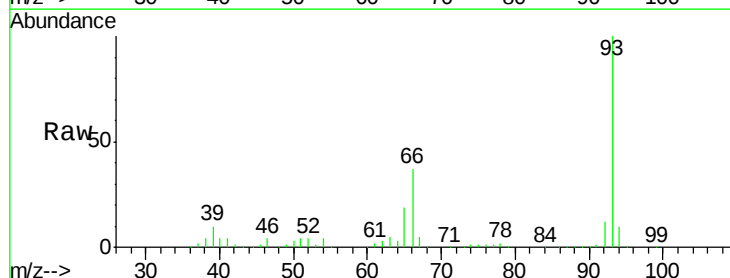
RT: 6.46 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

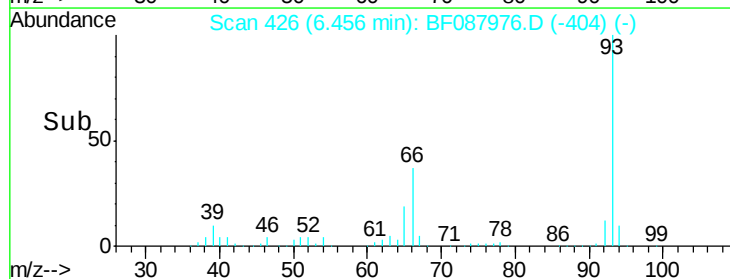
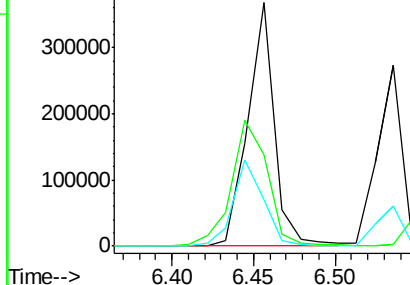
Tgt Ion:	93	Resp:	417007
Ion	Ratio	Lower	Upper
93	100		
66	37.3	29.8	44.8
65	19.0	14.9	22.3

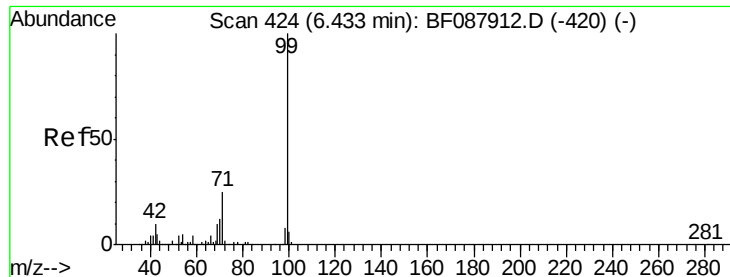


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.48 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

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SSTDCCC040

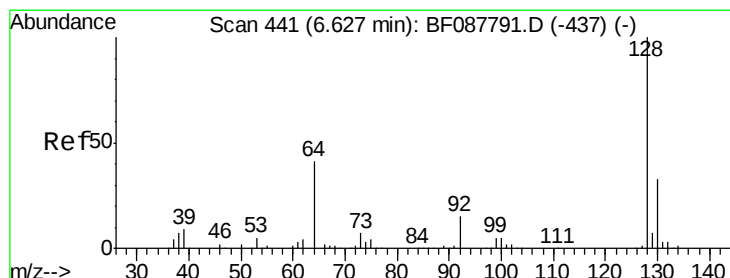
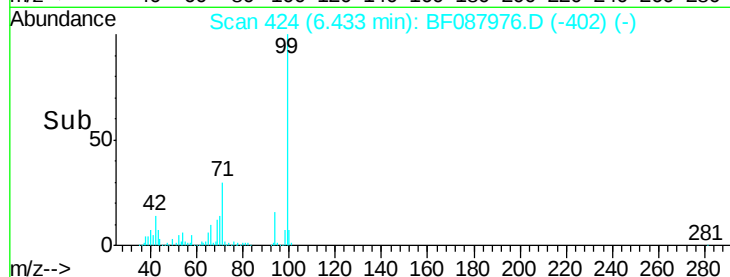
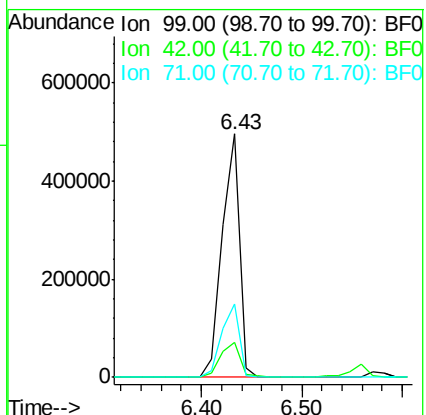
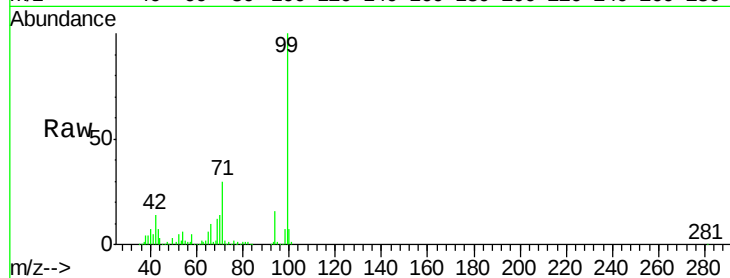
Tgt Ion: 99 Resp: 596623

Ion Ratio Lower Upper

99 100

42 14.3 12.2 18.2

71 29.9 23.4 35.0



#8

2-Chlorophenol

Concen: 38.74 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

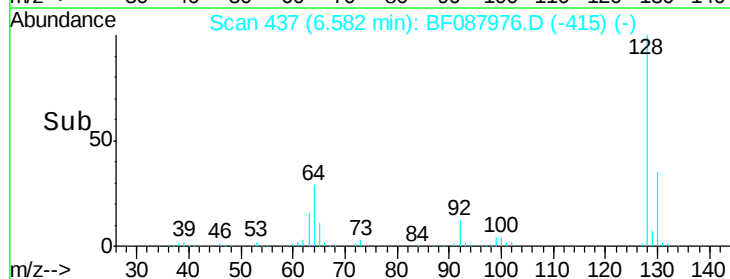
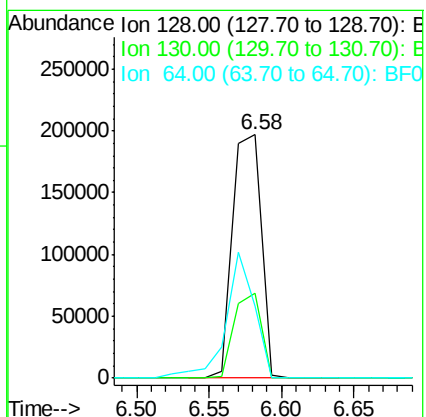
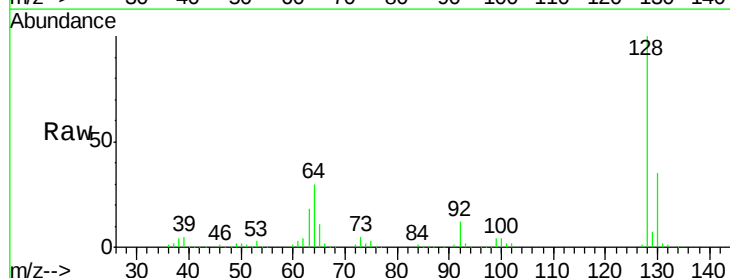
Tgt Ion: 128 Resp: 270401

Ion Ratio Lower Upper

128 100

130 34.7 12.0 52.0

64 29.6 30.8 70.8#





#9

Benzaldehyde

Concen: 27.75 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.06 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

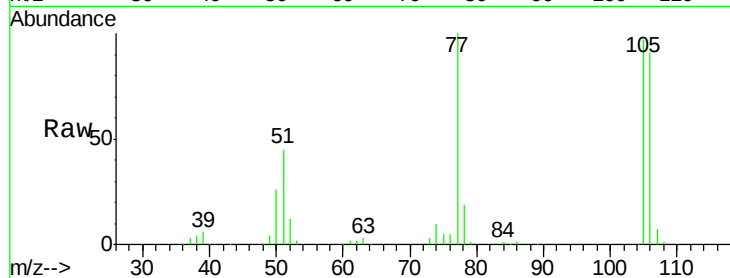
Tgt Ion: 77 Resp: 140938

Ion Ratio Lower Upper

77 100

105 97.2 90.6 130.6

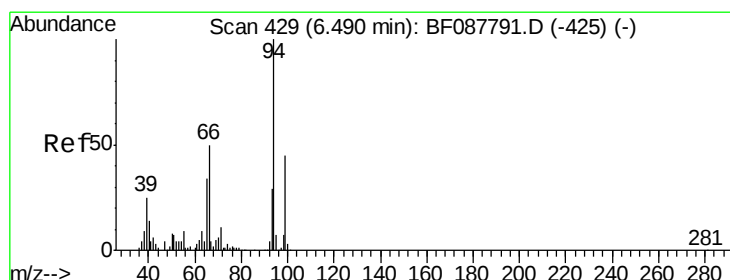
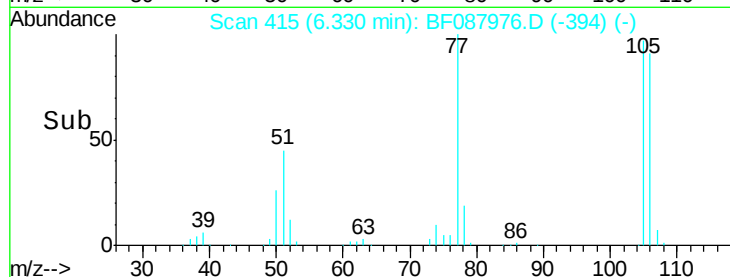
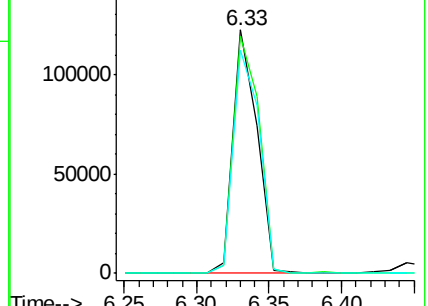
106 91.4 85.3 125.3



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: 49.02 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

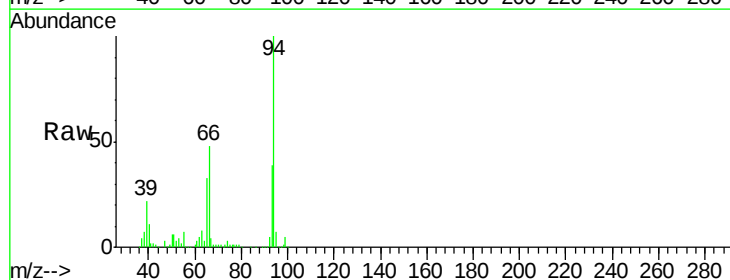
Tgt Ion: 94 Resp: 360080

Ion Ratio Lower Upper

94 100

65 33.1 5.9 45.9

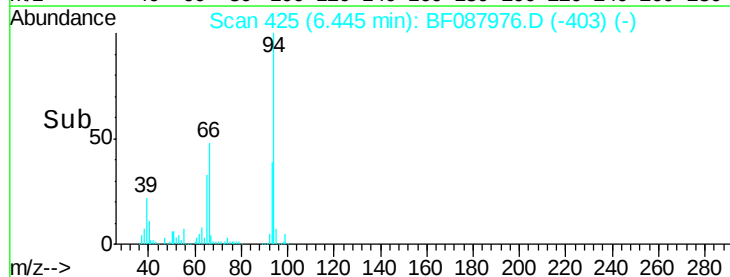
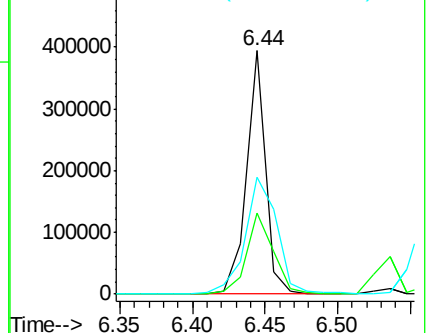
66 48.0 14.0 54.0



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

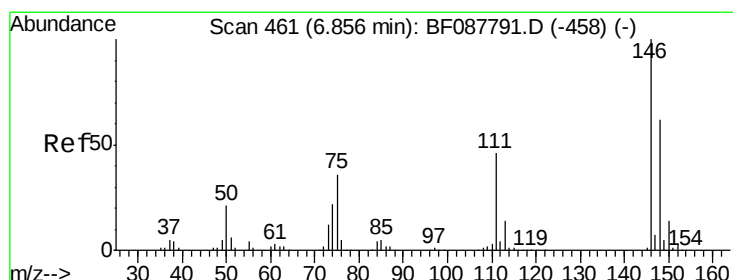
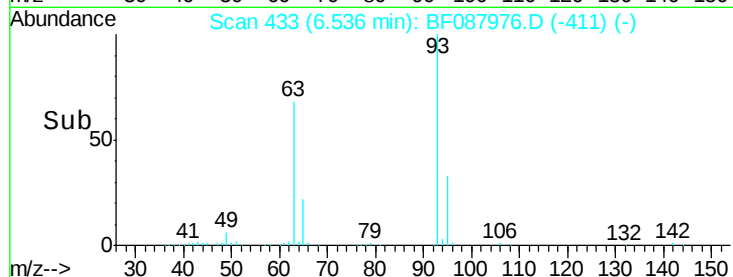
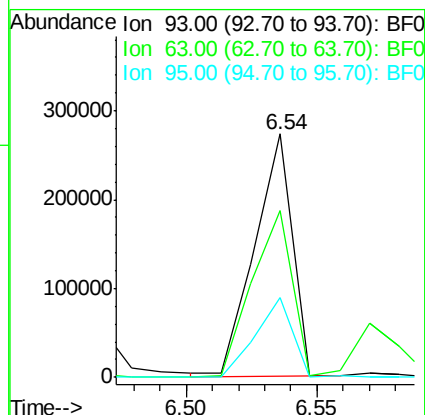
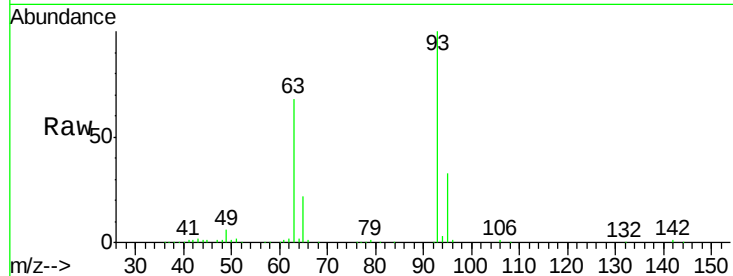




#11
bis(2-Chloroethyl)ether
Concen: 44.19 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

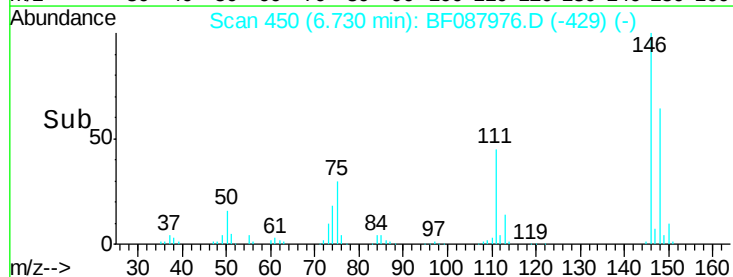
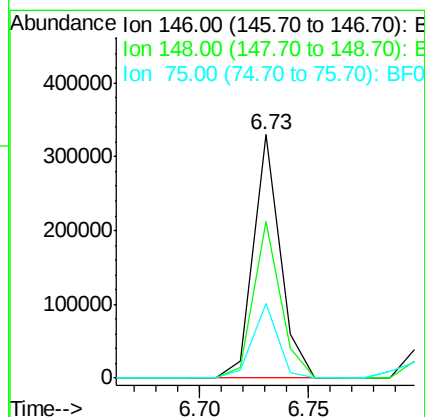
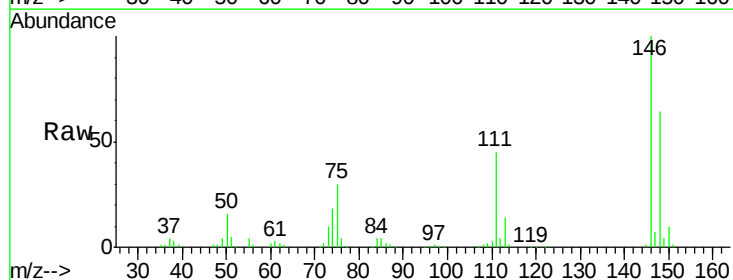
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 276918
Ion Ratio Lower Upper
93 100
63 68.3 67.6 107.6
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.82 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion: 146 Resp: 283255
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 30.5 25.6 38.4

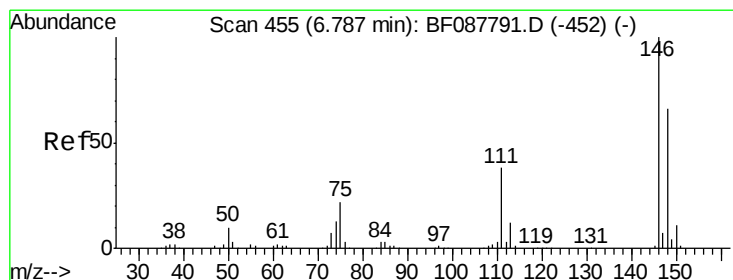
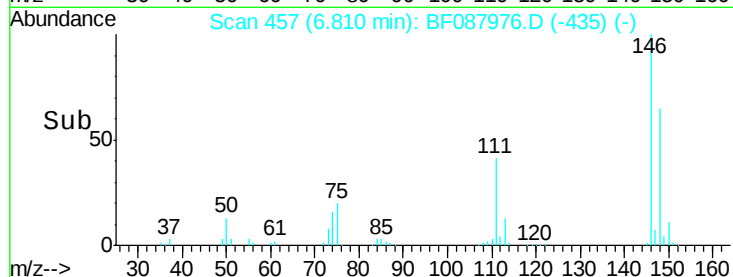
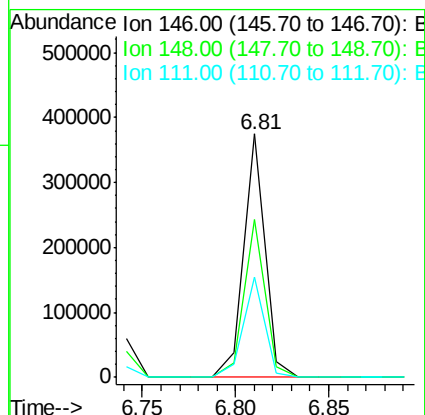
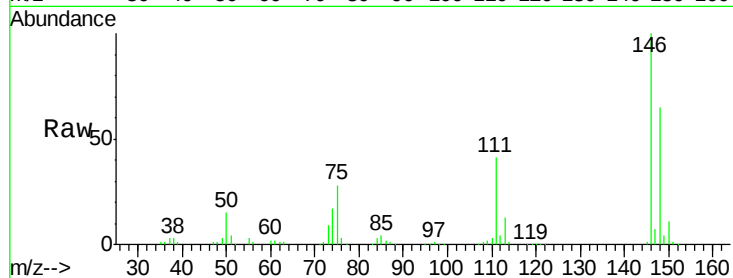




#13
 1,4-Dichlorobenzene
 Concen: 39.76 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

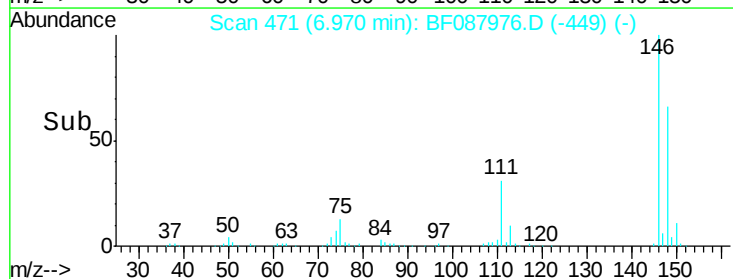
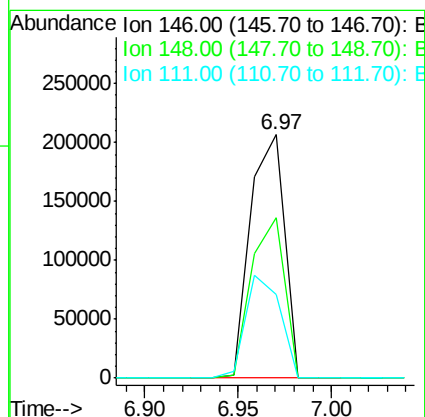
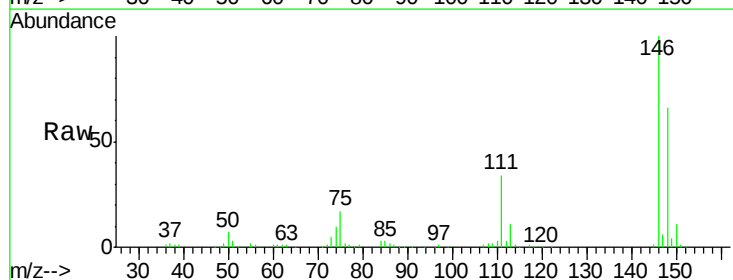
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

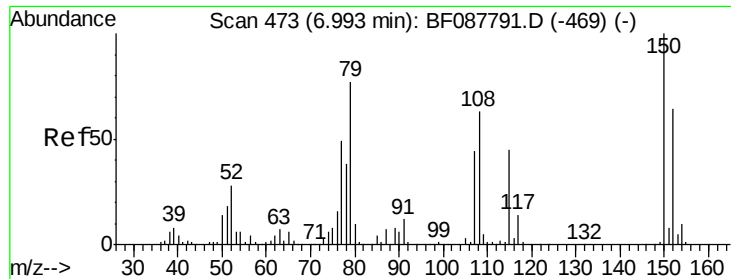
Tgt Ion:146 Resp: 299974
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 41.3 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 38.10 ng
 RT: 6.97 min Scan# 471
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:146 Resp: 261392
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 34.1 28.7 43.1

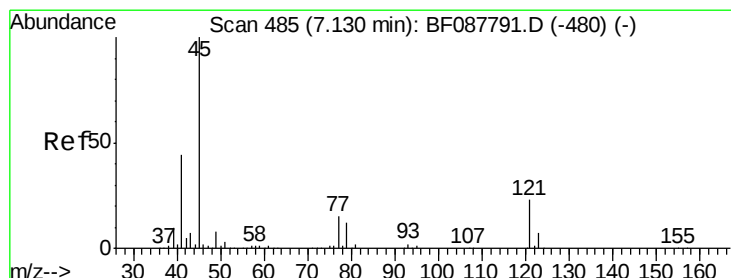
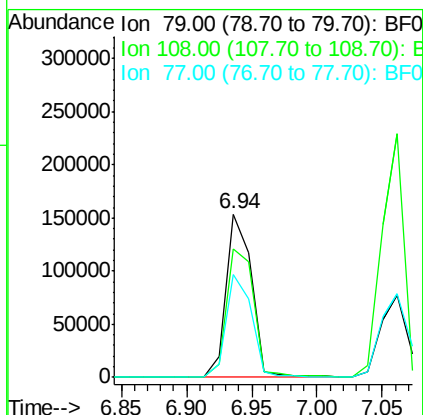
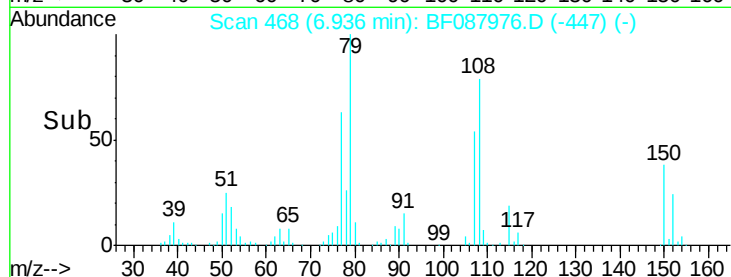
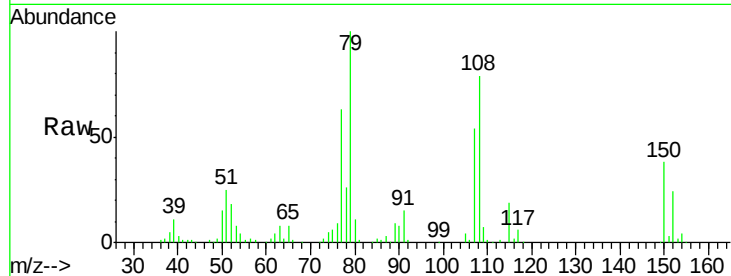




#15
Benzyl Alcohol
Concen: 37.25 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.06 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

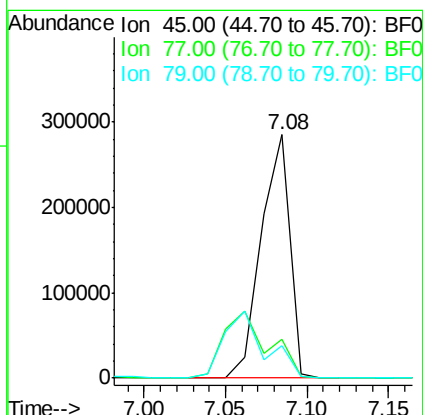
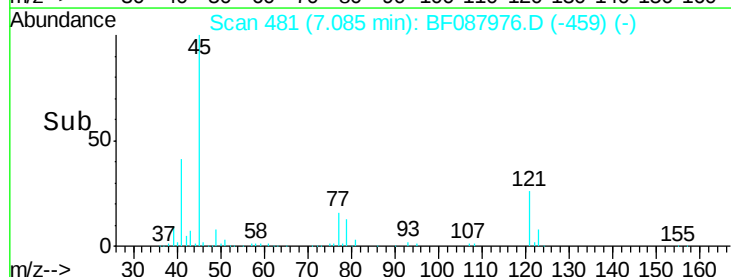
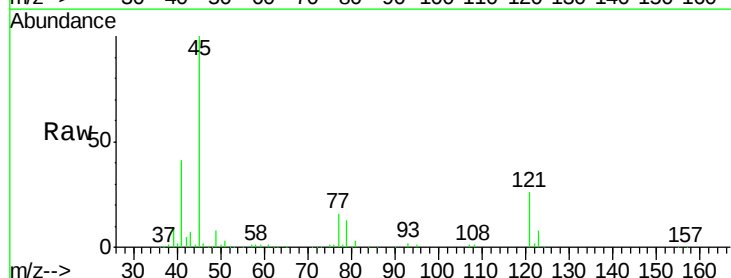
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

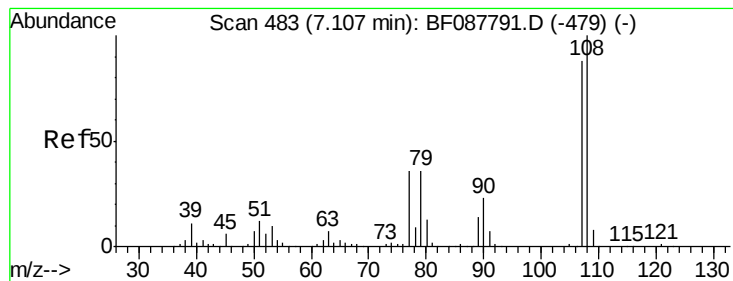
Tgt Ion: 79 Resp: 208251
Ion Ratio Lower Upper
79 100
108 78.8 65.0 97.6
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.13 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion: 45 Resp: 348210
Ion Ratio Lower Upper
45 100
77 16.2 0.0 32.5
79 13.1 0.0 29.5





#17

2-Methylphenol

Concen: 42.31 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 239497

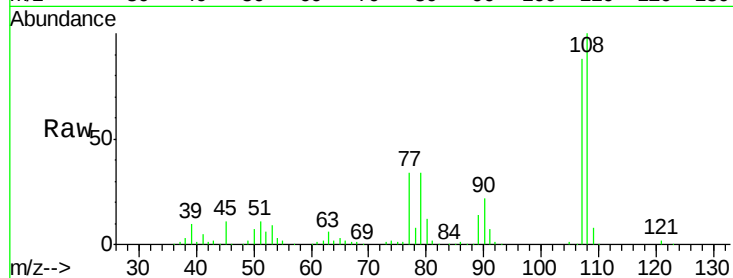
Ion Ratio Lower Upper

107 100

108 113.1 90.9 136.3

77 39.0 36.6 55.0

79 38.5 36.5 54.7

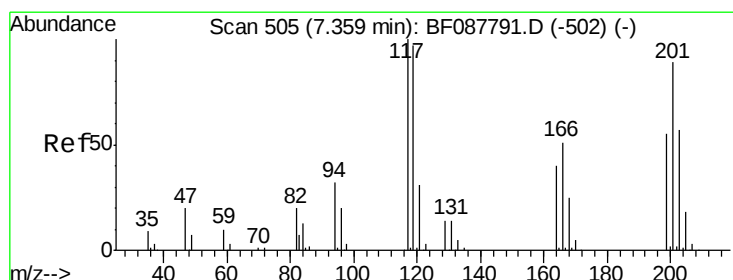
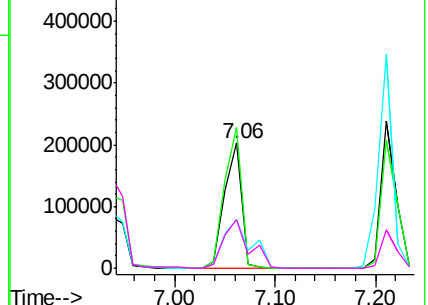
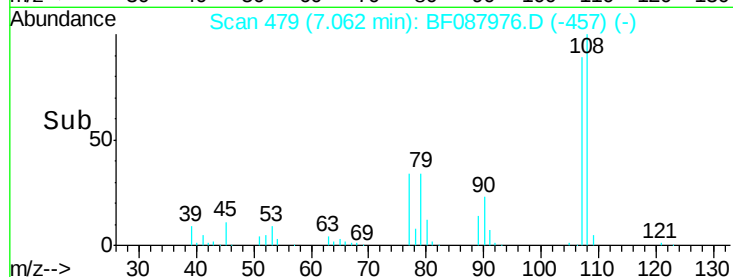


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.76 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

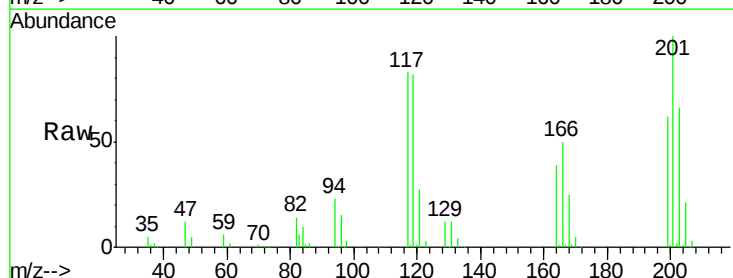
Tgt Ion:117 Resp: 103765

Ion Ratio Lower Upper

117 100

119 98.5 77.4 116.2

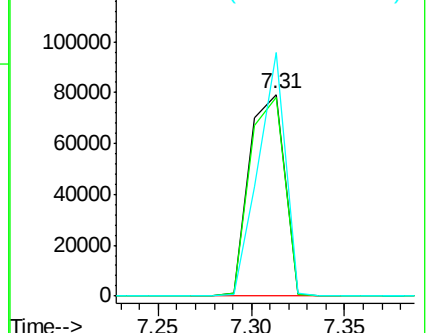
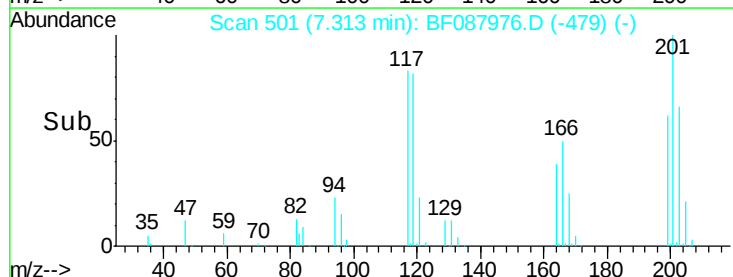
201 120.8 80.4 120.6#

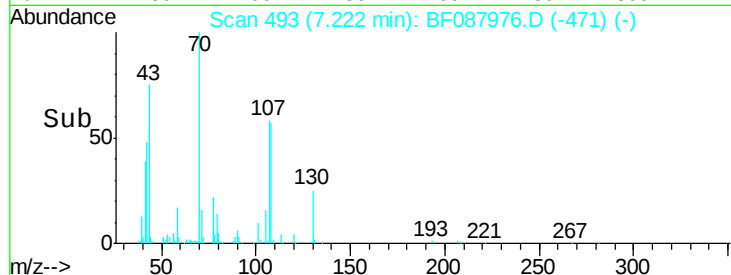
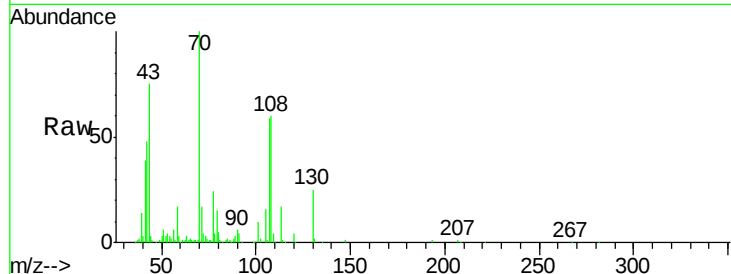


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

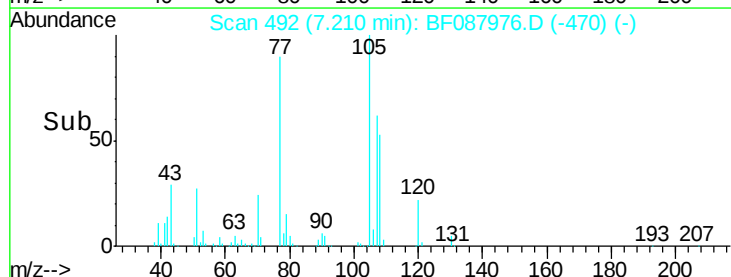
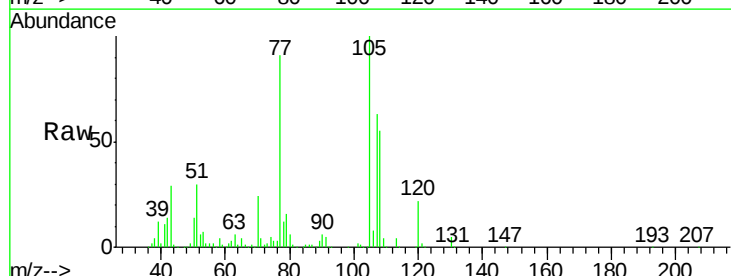
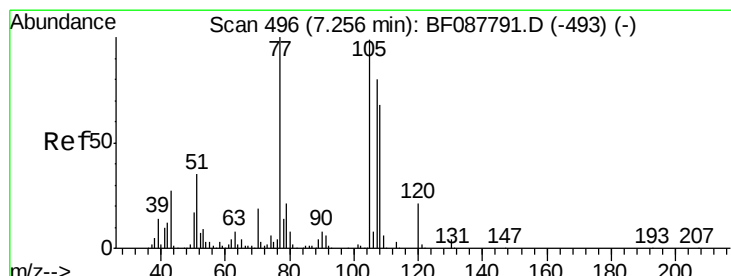
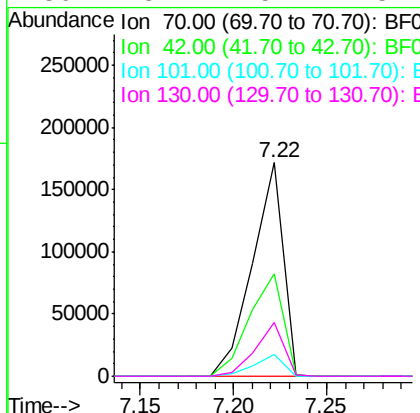




#19
n-Nitroso-di-n-propylamine
Concen: 43.03 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

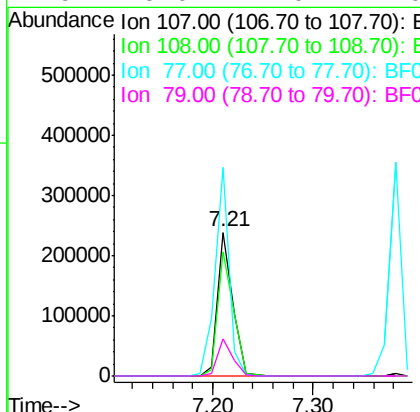
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

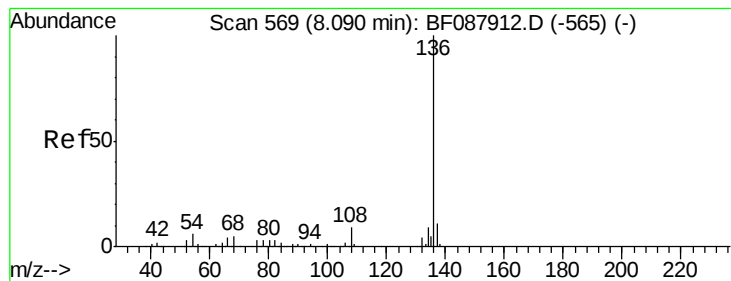
Tgt Ion: 70 Resp: 196718
Ion Ratio Lower Upper
70 100
42 47.7 49.6 74.4#
101 10.3 7.1 10.7
130 25.1 15.4 23.2#



#20
3+4-Methylphenols
Concen: 37.90 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion: 107 Resp: 250306
Ion Ratio Lower Upper
107 100
108 86.3 67.8 107.8
77 144.5 59.3 99.3#
79 26.0 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 568

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 419336

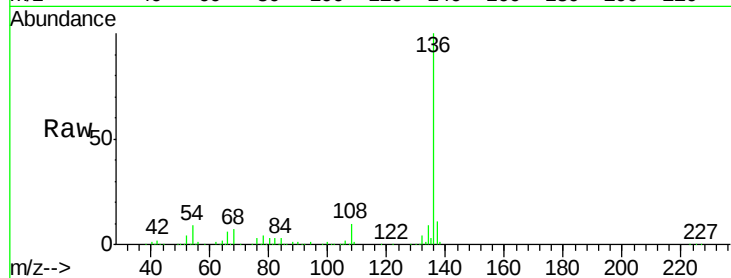
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.7 6.6 10.0

68 7.0 5.1 7.7

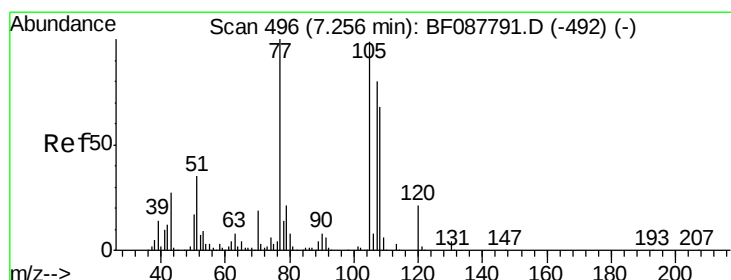
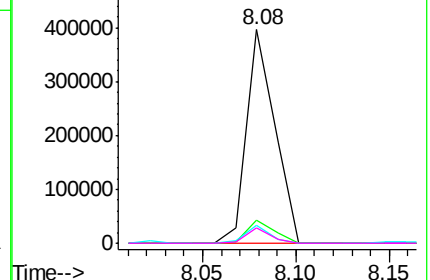
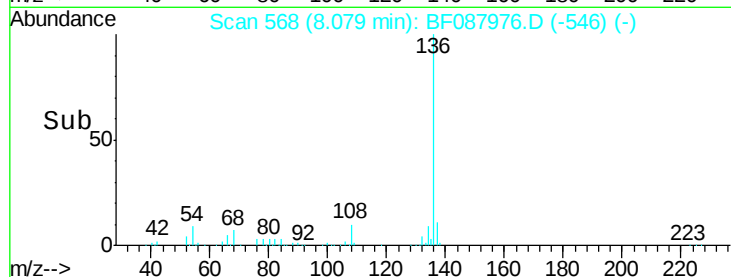


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.67 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:105 Resp: 362406

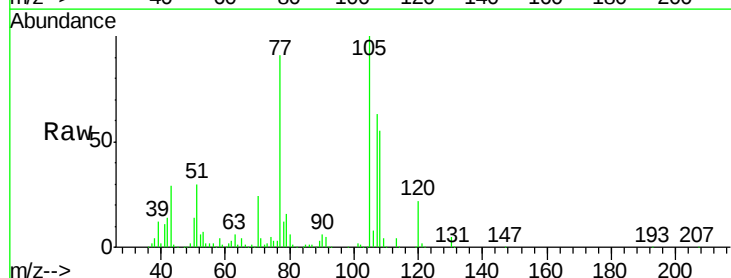
Ion Ratio Lower Upper

105 100

71 4.1 5.3 7.9#

51 30.3 18.2 27.4#

120 22.0 18.0 27.0

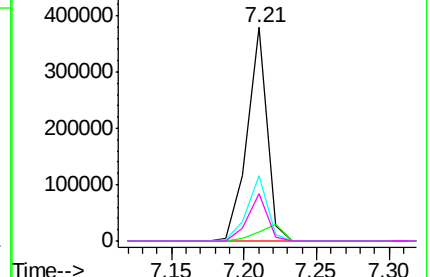
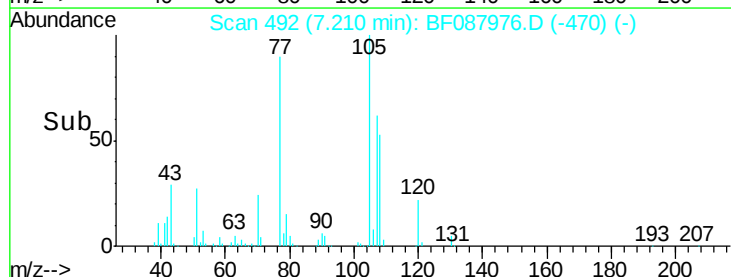


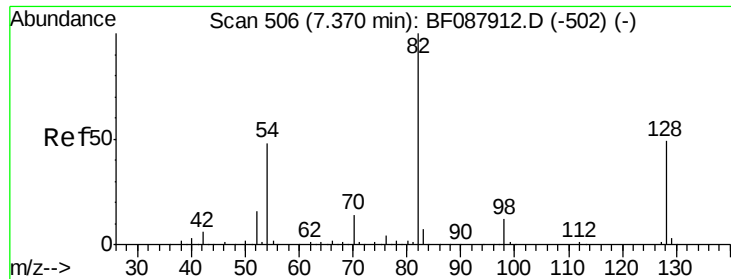
Abundance Ion 105.00 (104.70 to 105.70): E

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

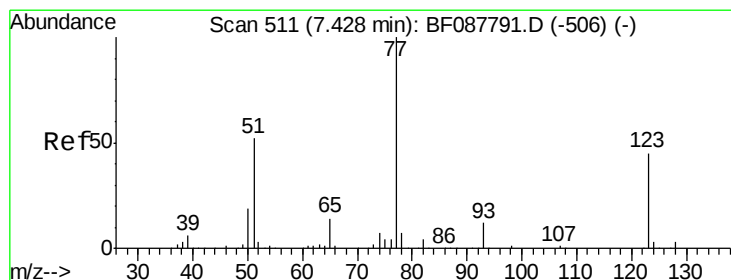
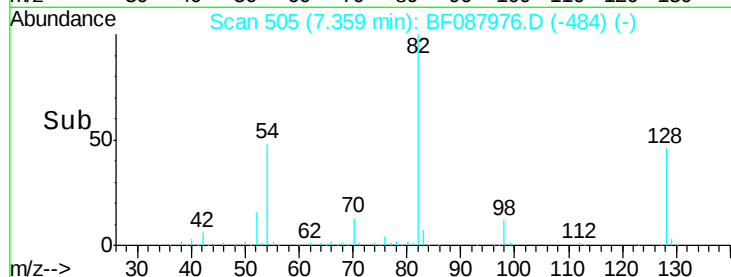
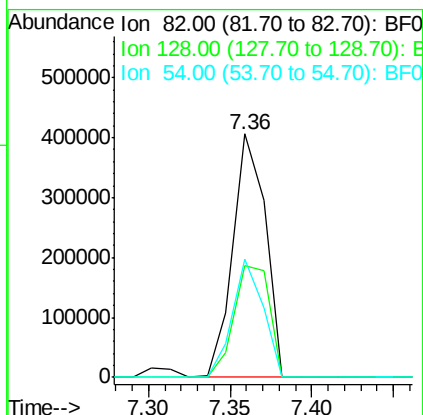
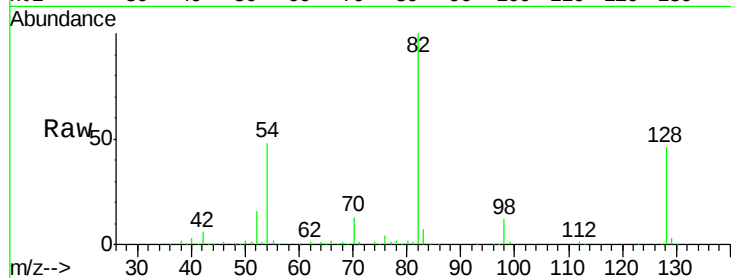




#23
 Nitrobenzene-d5
 Concen: 77.75 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.06 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

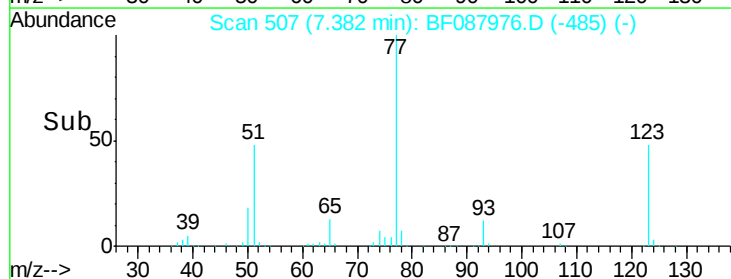
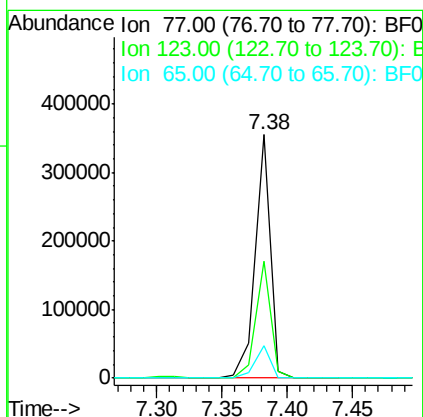
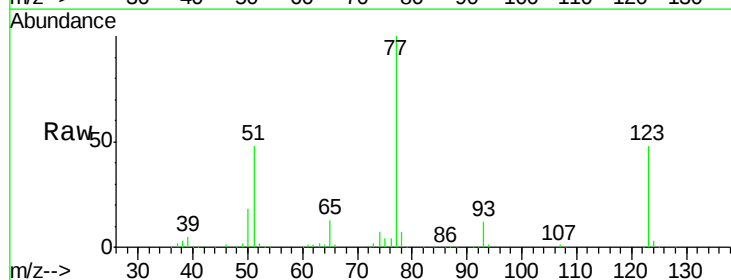
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

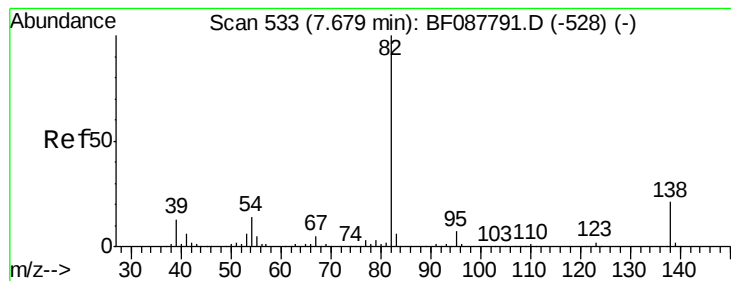
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.9	53.9
54	48.4	40.9	61.3



#24
 Nitrobenzene
 Concen: 41.64 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	45.0	67.4
65	13.2	10.2	15.2





#25

Isophorone

Concen: 39.52 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.06 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

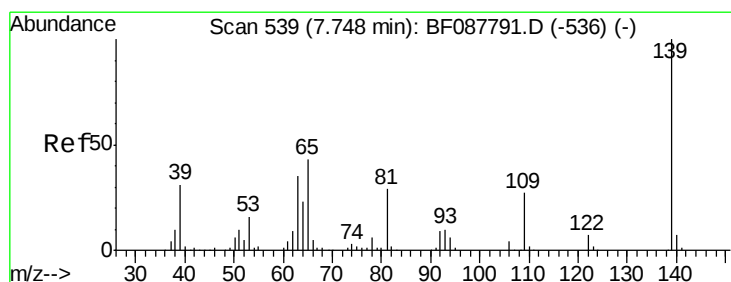
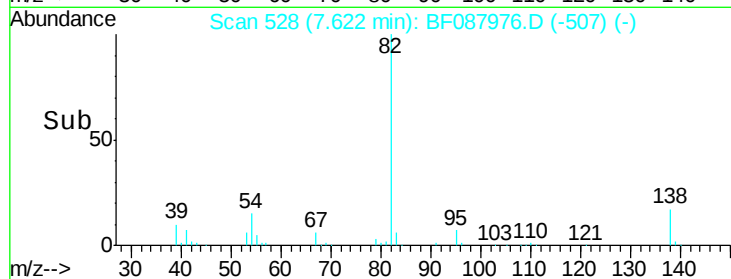
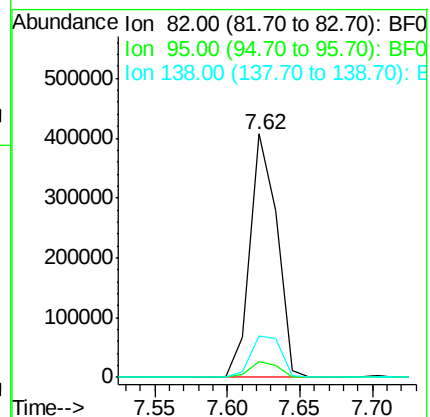
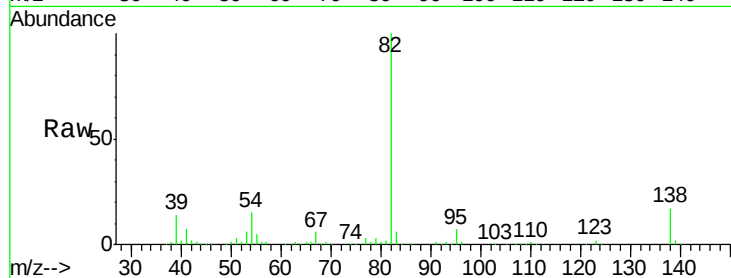
Tgt Ion: 82 Resp: 525677

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 16.9 14.6 21.8



#26

2-Nitrophenol

Concen: 44.84 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

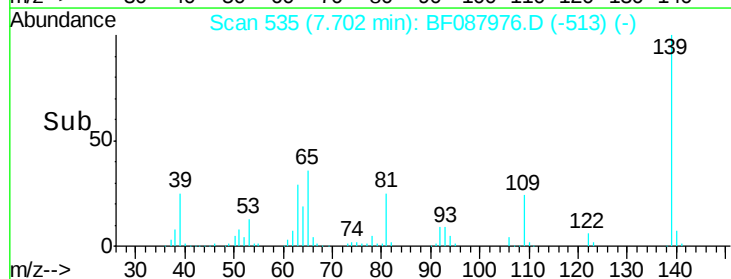
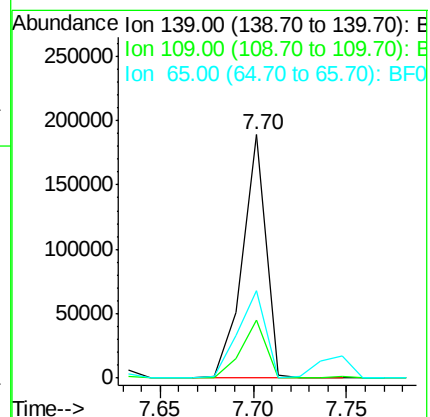
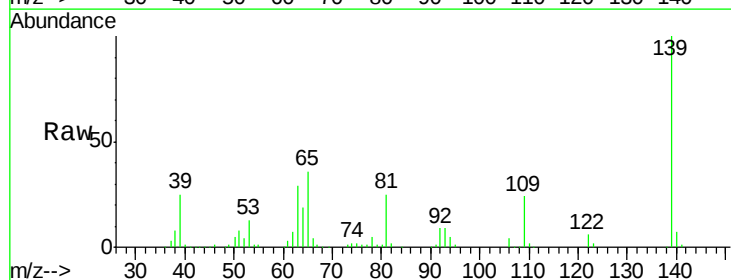
Tgt Ion: 139 Resp: 167075

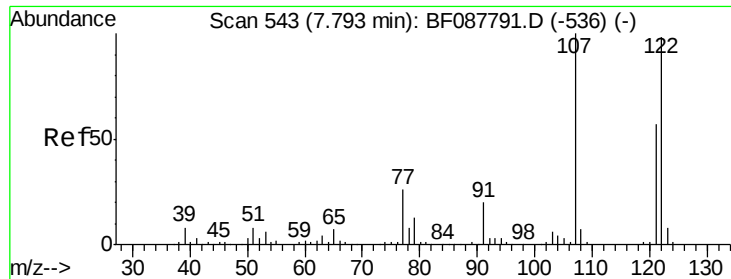
Ion Ratio Lower Upper

139 100

109 23.9 23.0 34.4

65 36.0 45.8 68.8#

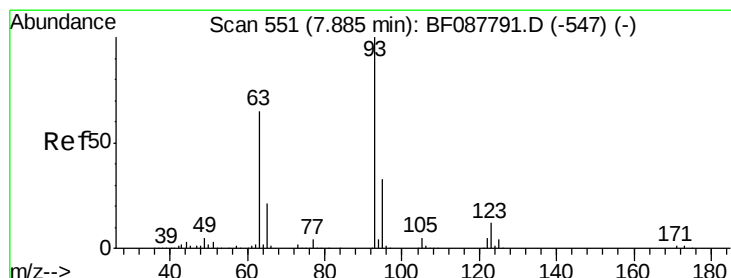
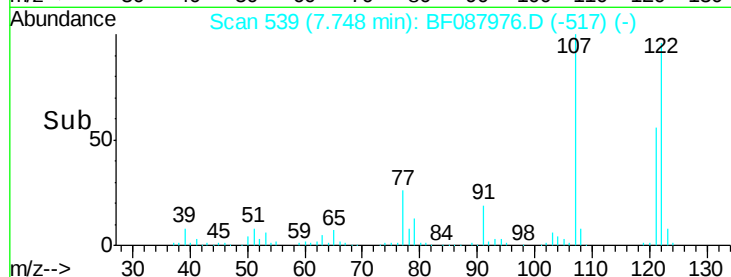
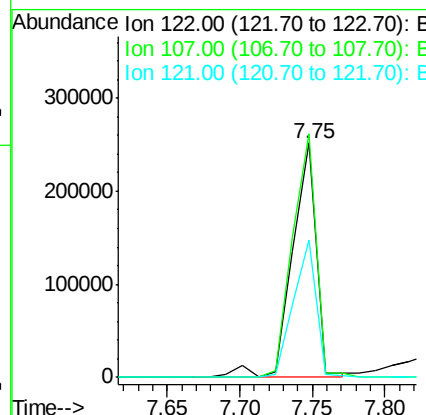
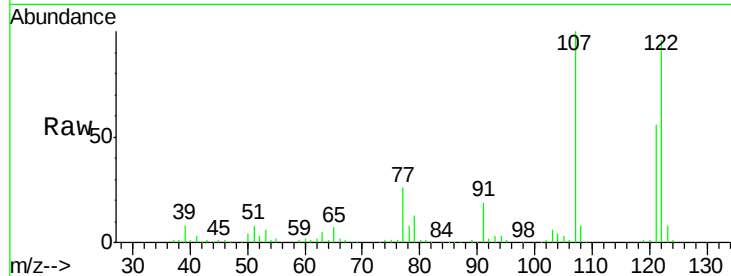




#27
 2,4-Dimethylphenol
 Concen: 41.71 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

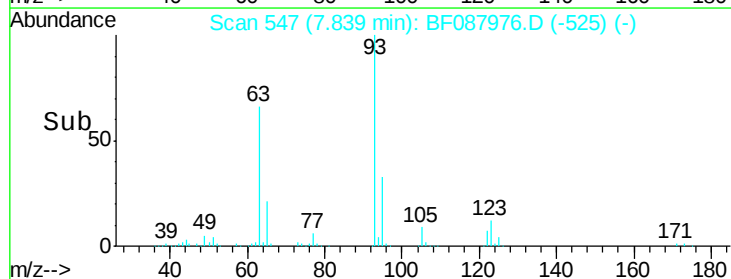
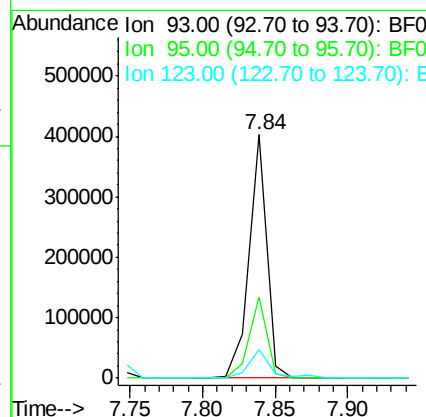
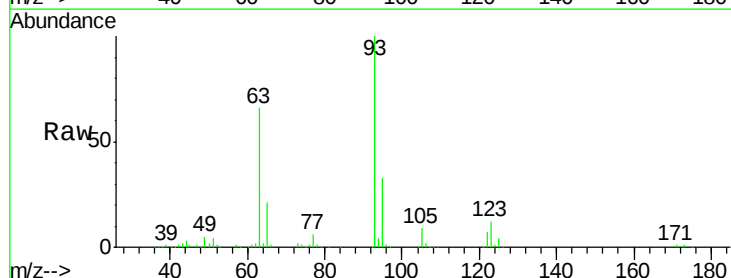
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

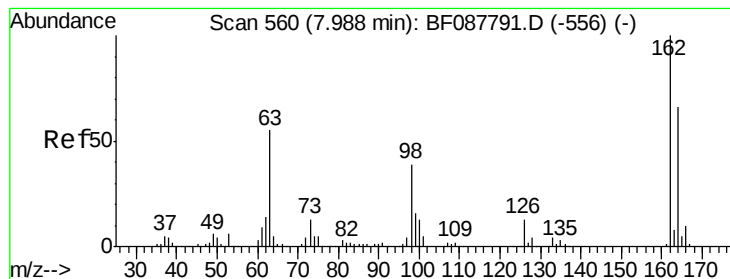
Tgt Ion: 122 Resp: 286170
 Ion Ratio Lower Upper
 122 100
 107 104.0 82.4 123.6
 121 58.6 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.39 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion: 93 Resp: 341505
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.5 39.7
 123 11.6 11.6 17.4





#29

2,4-Dichlorophenol

Concen: 40.05 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

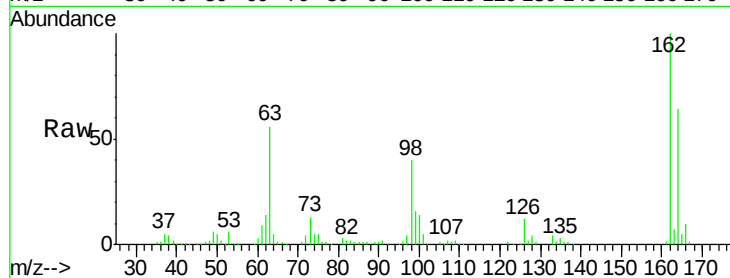
Tgt Ion:162 Resp: 229399

Ion Ratio Lower Upper

162 100

164 64.3 43.8 83.8

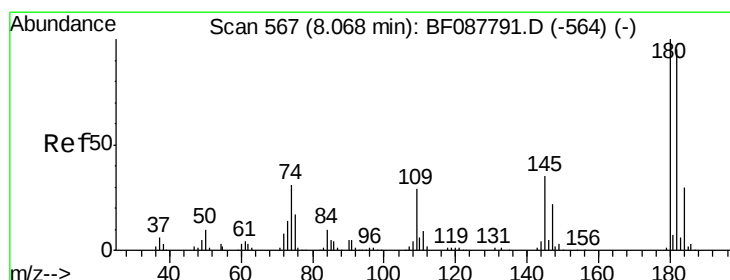
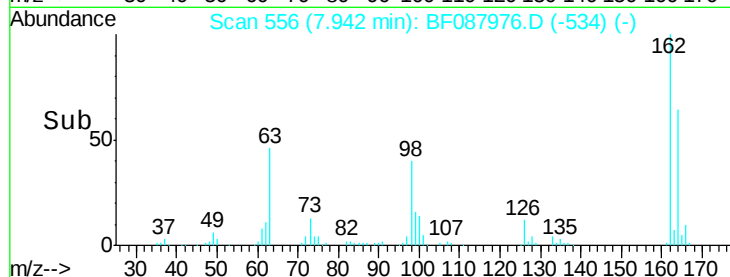
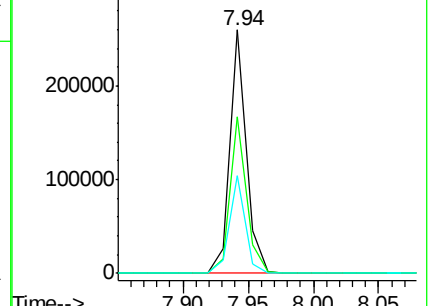
98 40.2 21.3 61.3



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: 36.96 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

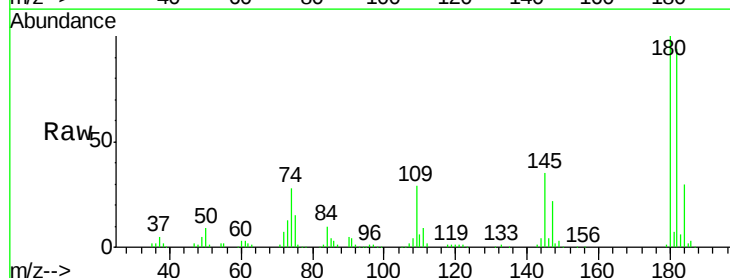
Tgt Ion:180 Resp: 230554

Ion Ratio Lower Upper

180 100

182 93.7 76.0 114.0

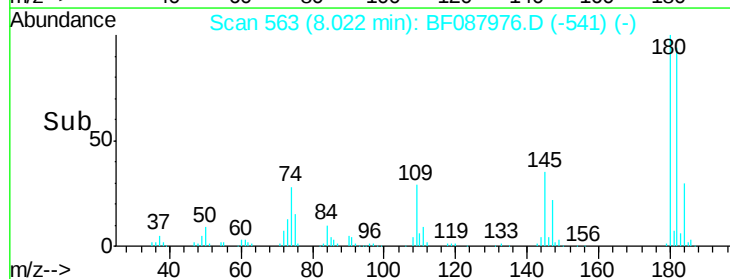
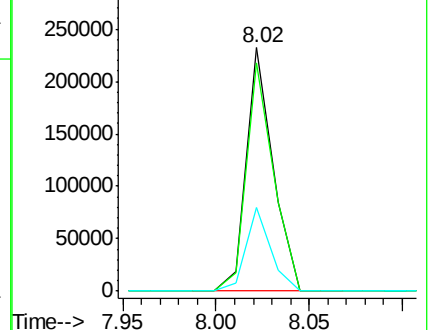
145 34.5 26.5 39.7

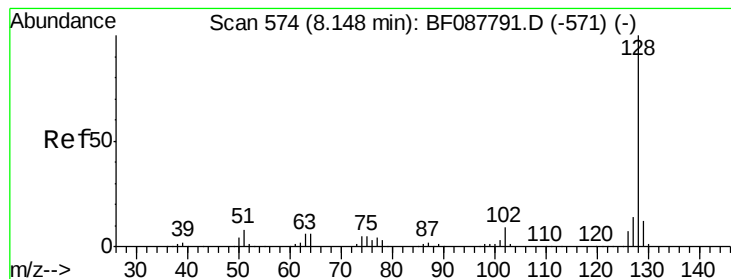


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.93 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

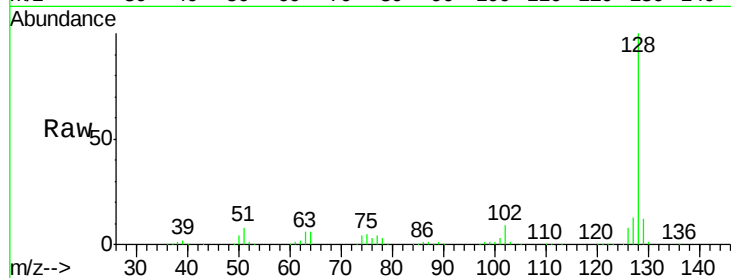
Tgt Ion:128 Resp: 745660

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

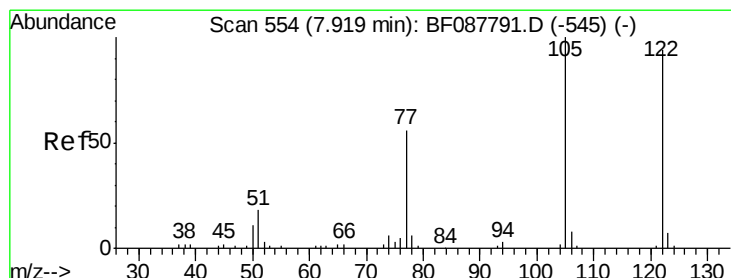
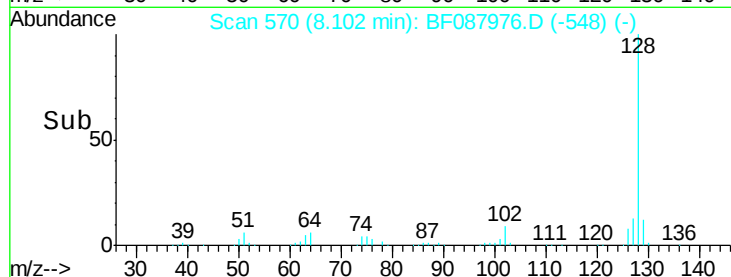
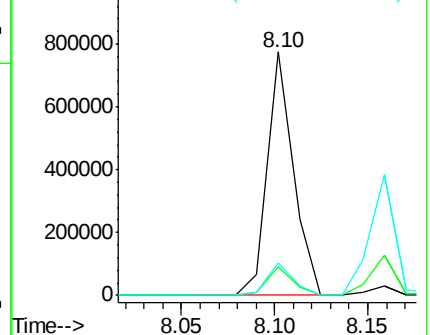
127 13.5 10.9 16.3



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: 48.20 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

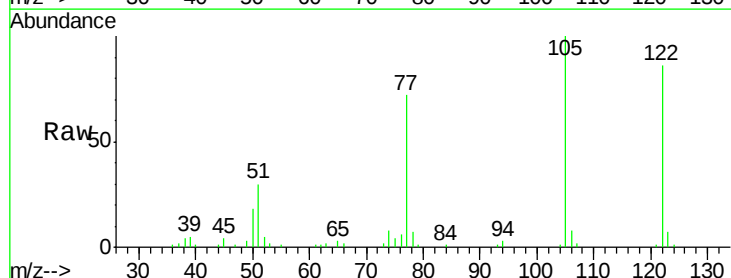
Tgt Ion:122 Resp: 182103

Ion Ratio Lower Upper

122 100

105 115.8 101.6 141.6

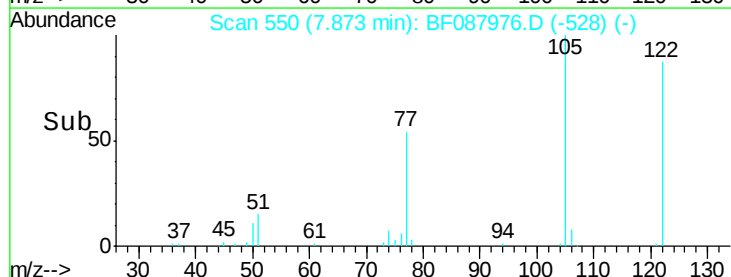
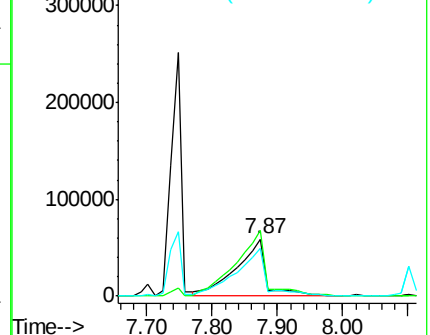
77 83.2 70.6 110.6

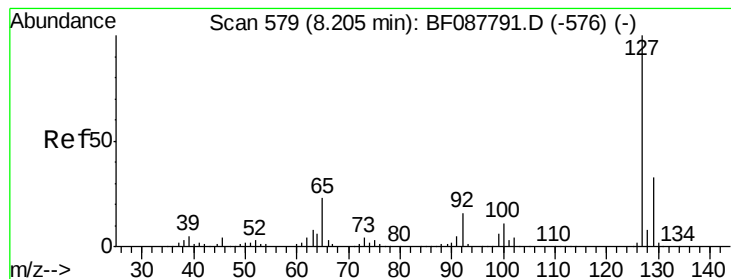


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.92 ng

RT: 8.16 min Scan# 575

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

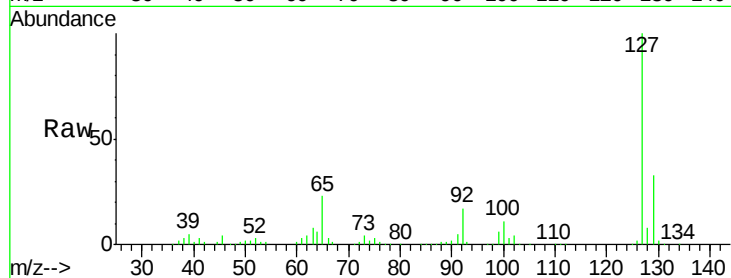
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	388448
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	23.4	24.7	37.1#
92	16.6	15.4	23.0

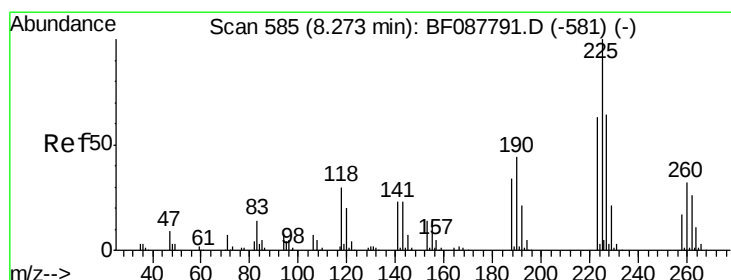
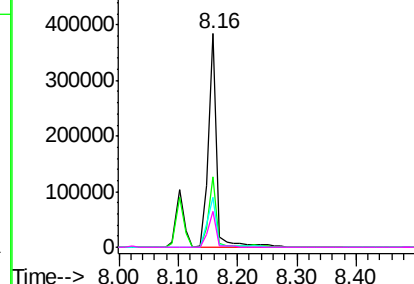
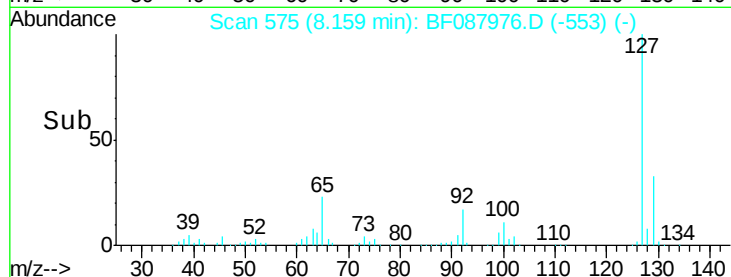


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.41 ng

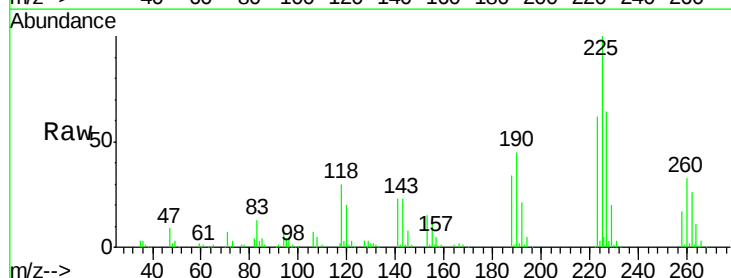
RT: 8.23 min Scan# 581

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

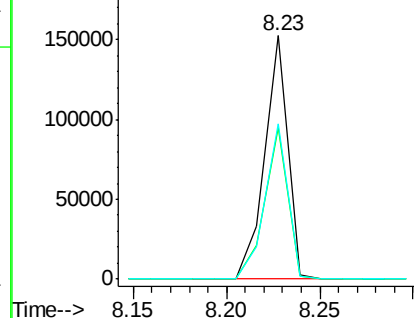
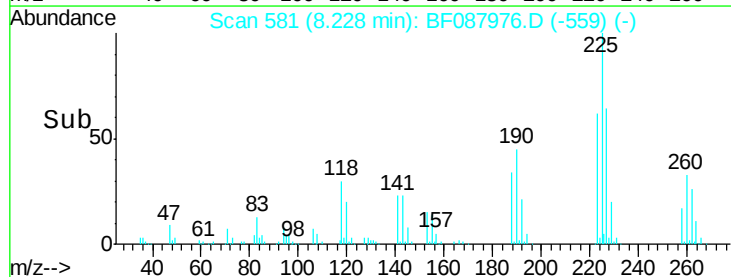
Tgt Ion:	225	Resp:	129640
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	63.9	51.9	77.9

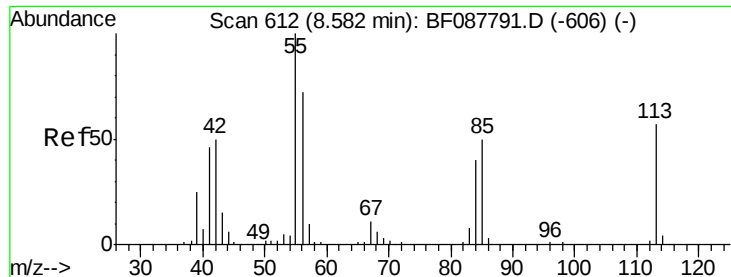


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

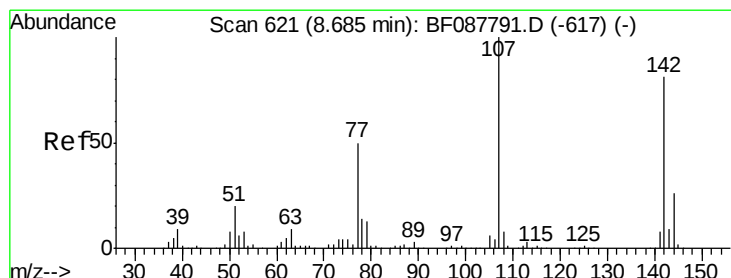
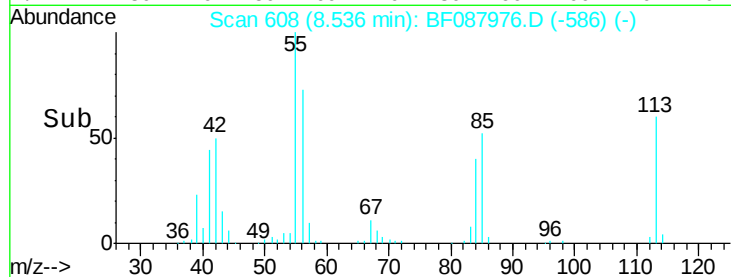
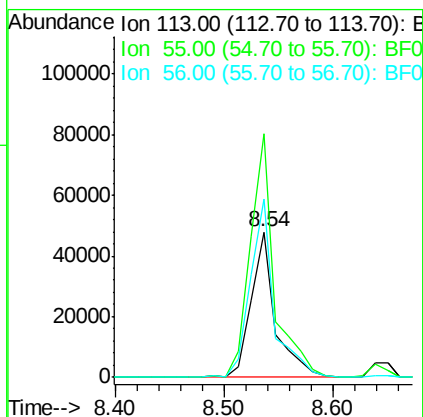
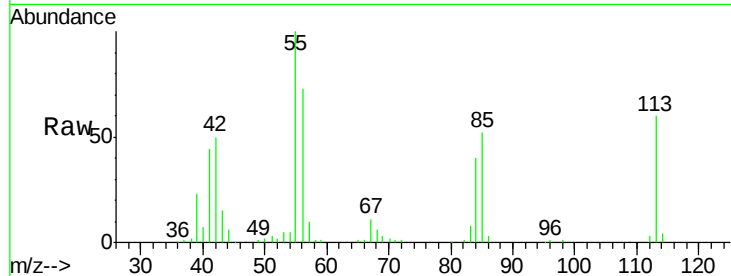




#35
 Caprolactam
 Concen: 39.12 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

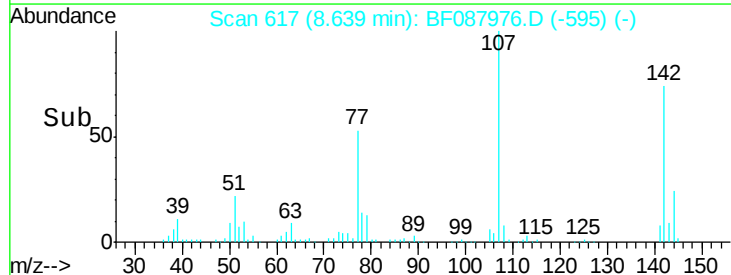
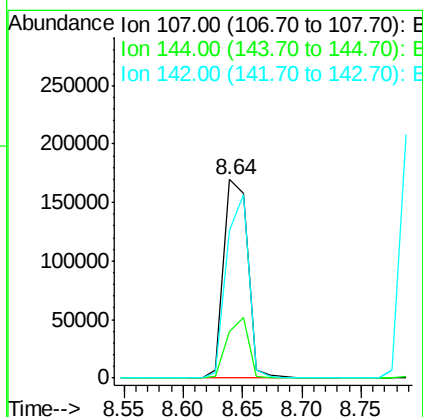
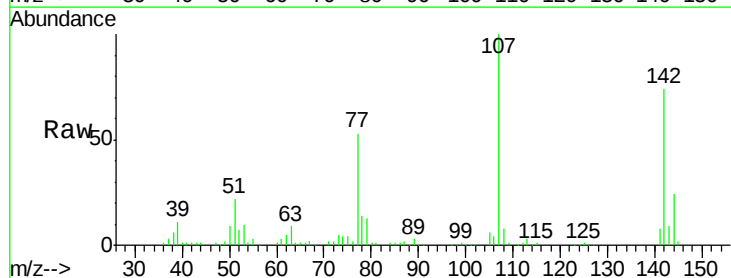
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

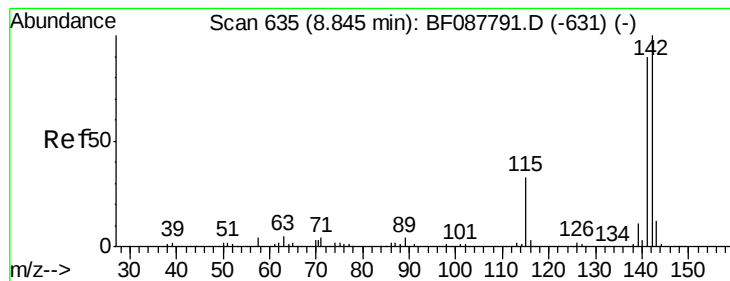
Tgt Ion:113 Resp: 74218
 Ion Ratio Lower Upper
 113 100
 55 167.6 158.6 198.6
 56 122.6 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.64 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:107 Resp: 236719
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.8 31.2
 142 74.3 63.4 95.2





#37

2-Methylnaphthalene

Concen: 40.66 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

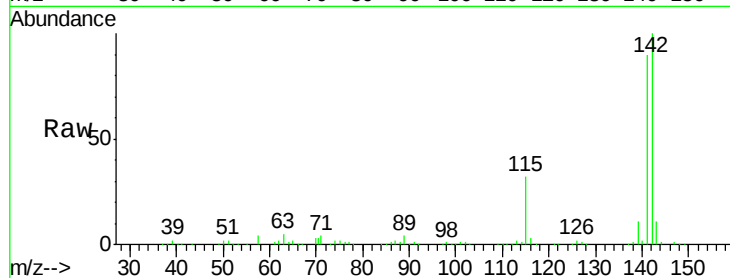
Tgt Ion:142 Resp: 556167

Ion Ratio Lower Upper

142 100

141 89.7 71.0 106.6

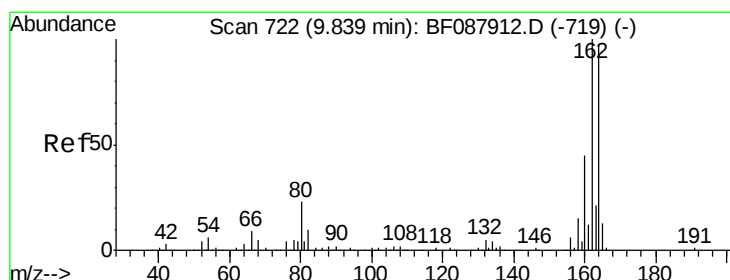
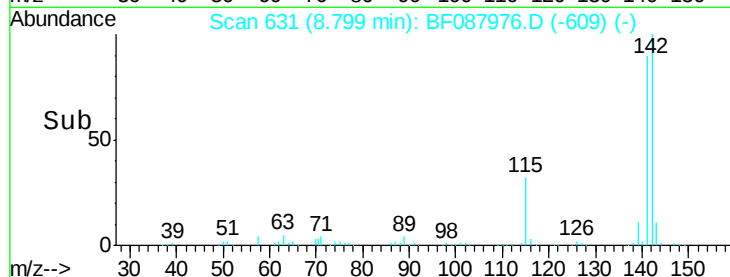
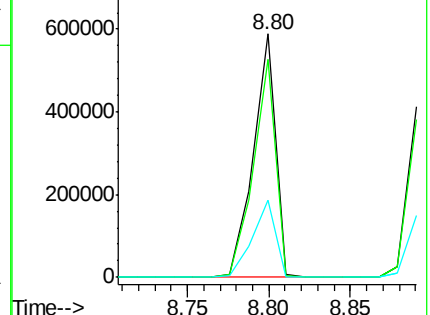
115 31.7 22.6 33.8



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: 9.84 min Scan# 722

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

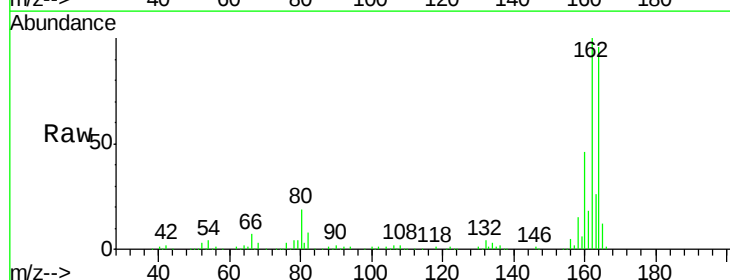
Tgt Ion:164 Resp: 212083

Ion Ratio Lower Upper

164 100

162 104.5 85.4 128.2

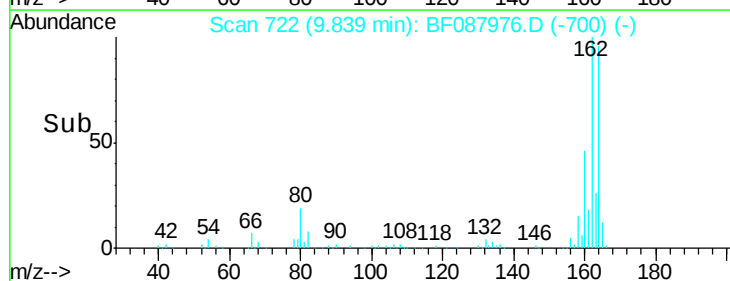
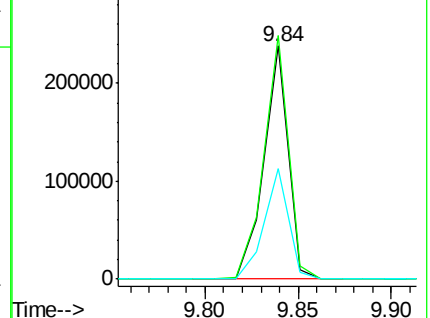
160 47.7 39.5 59.3



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: 35.86 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.04 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 211815

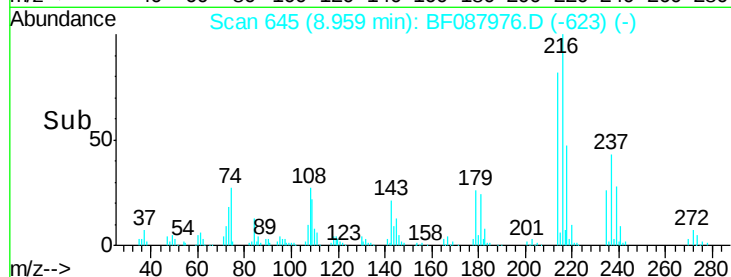
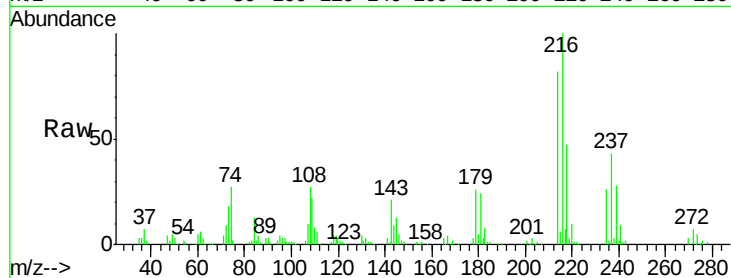
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

179 21.9 0.0 0.0#

108 20.8 0.5 0.7#

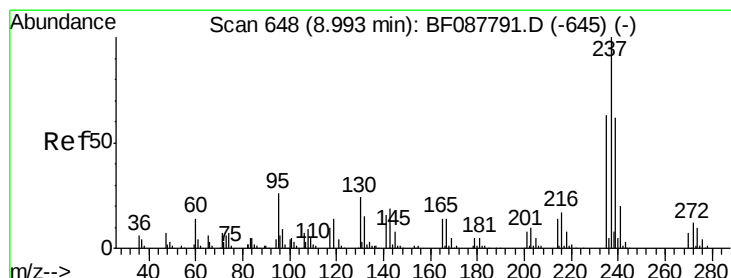
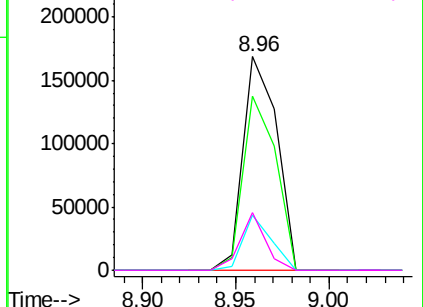


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.11 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

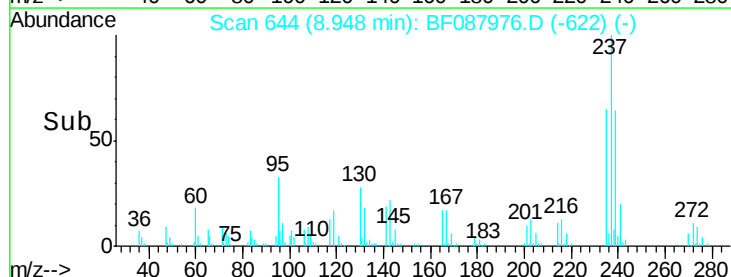
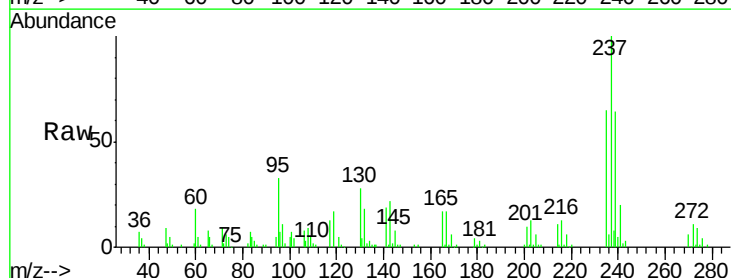
Tgt Ion:237 Resp: 116676

Ion Ratio Lower Upper

237 100

235 64.6 43.4 83.4

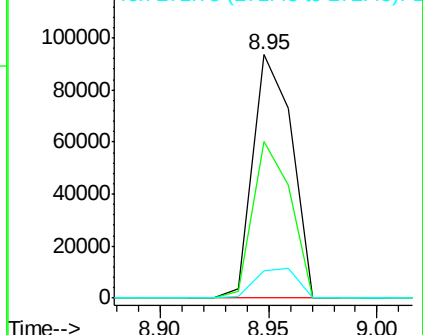
272 11.2 0.0 32.3

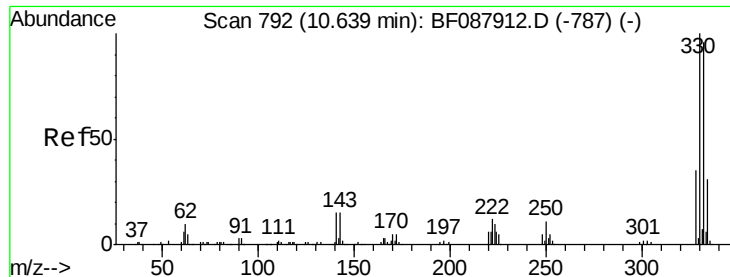


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

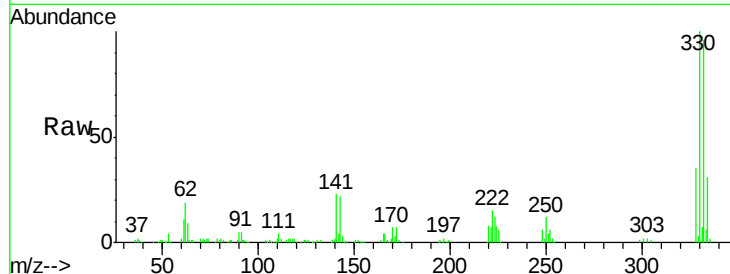




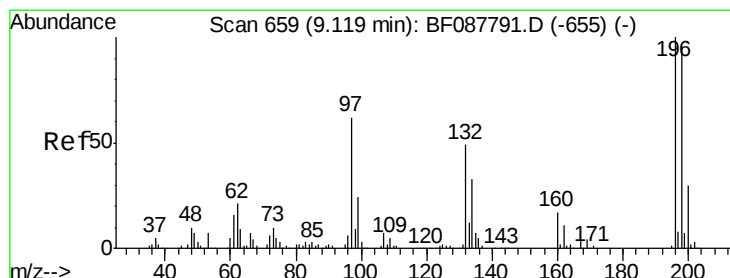
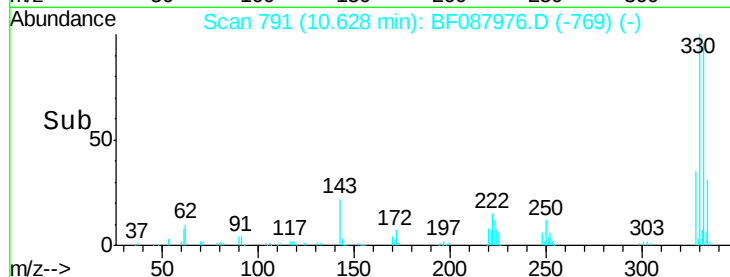
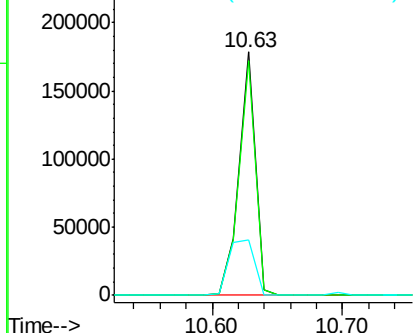
#41
 2,4,6-Tribromophenol
 Concen: 69.67 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	156025		
332	96.4	0.0	0.0	0.0
141	35.8	0.0	0.0	0.0

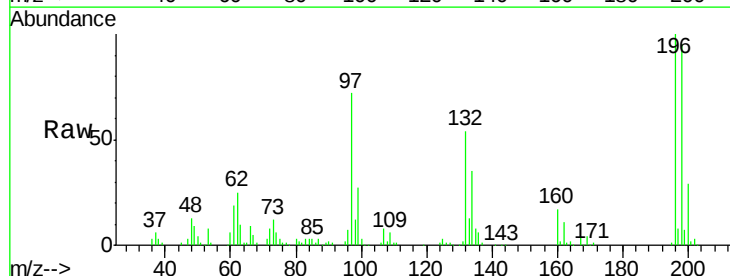


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

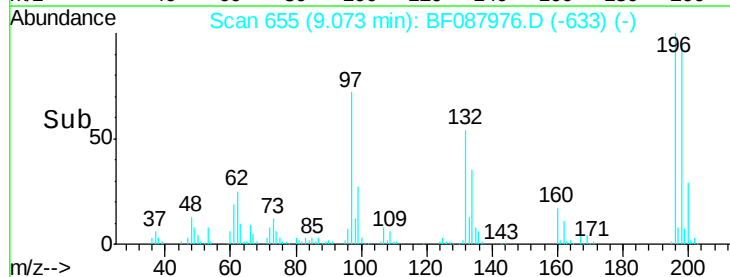
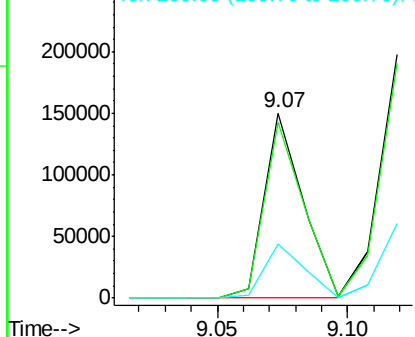


#42
 2,4,6-Trichlorophenol
 Concen: 36.08 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153025		
198	94.8	78.0	117.0	
200	29.3	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

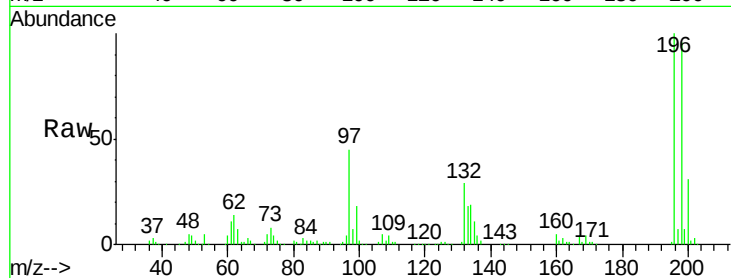




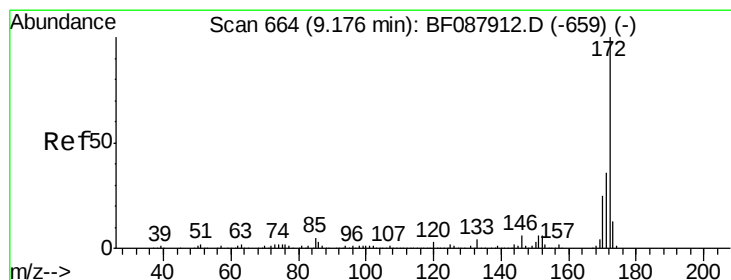
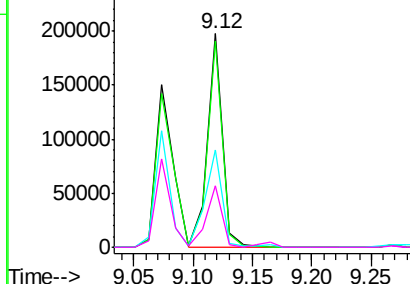
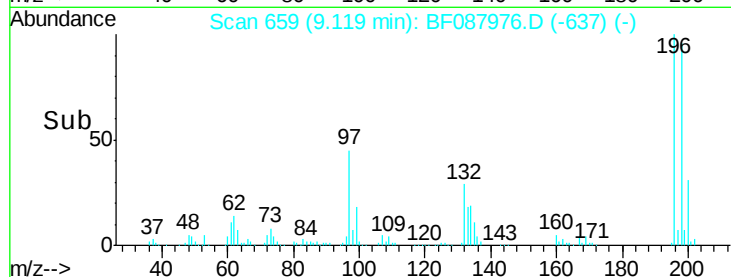
#43
 2,4,5-Trichlorophenol
 Concen: 39.39 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 173814
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.5 116.3
 97 45.3 32.0 48.0
 132 28.6 20.9 31.3

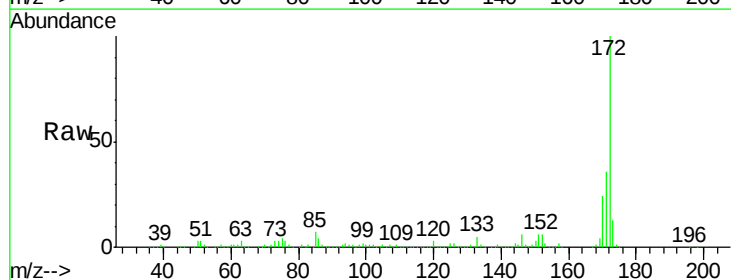


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

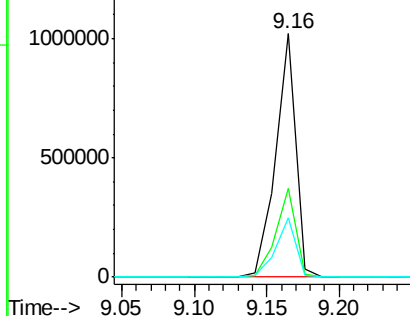
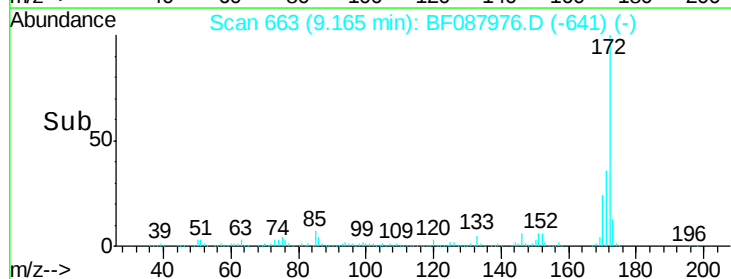


#44
 2-Fluorobiphenyl
 Concen: 71.41 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:172 Resp: 975997
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 43.0
 170 24.3 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

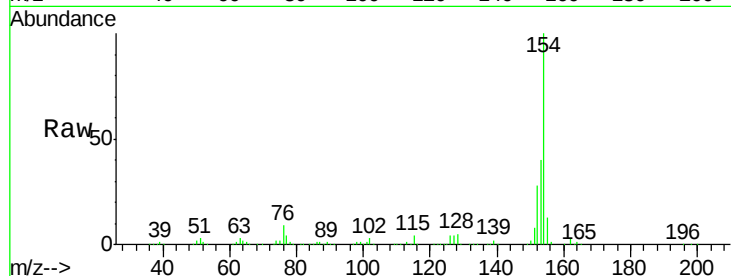




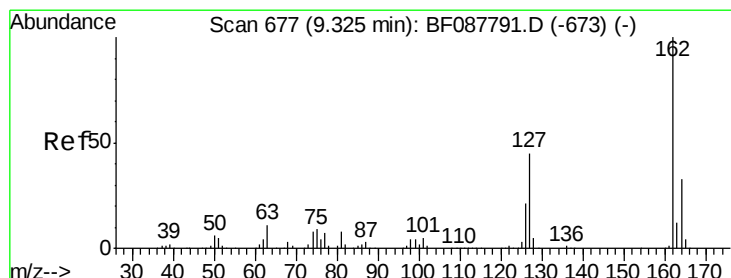
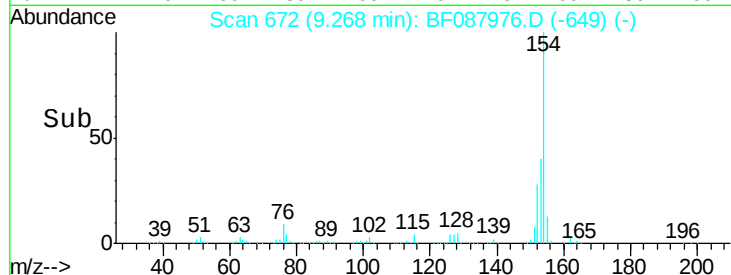
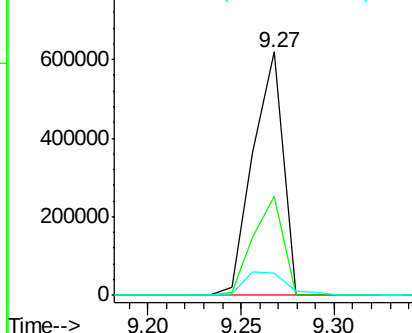
#45
 1,1'-Biphenyl
 Concen: 42.98 ng
 RT: 9.27 min Scan# 672
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 688662
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.6 60.6
 76 9.0 0.0 35.1

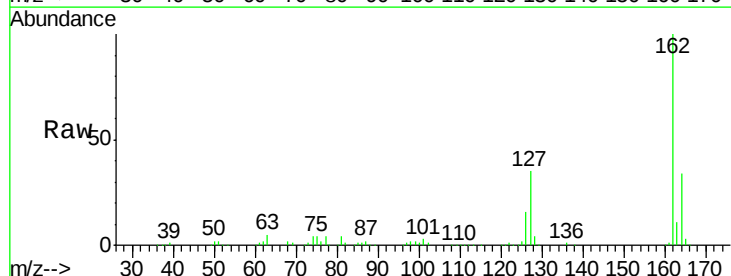


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

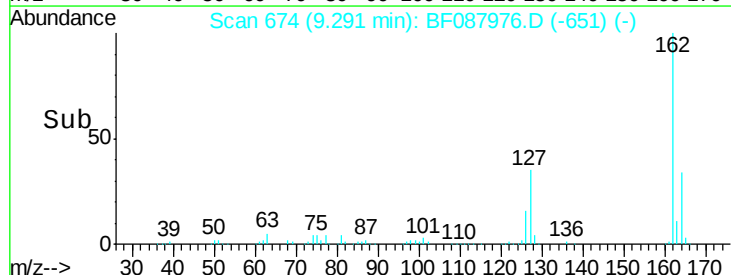
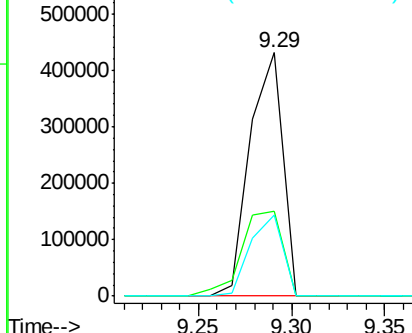


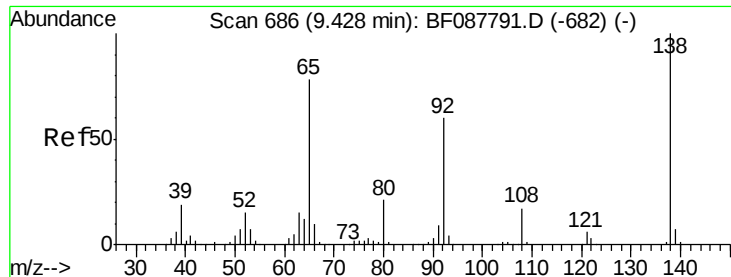
#46
 2-Chloronaphthalene
 Concen: 38.30 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:162 Resp: 525662
 Ion Ratio Lower Upper
 162 100
 127 34.8 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

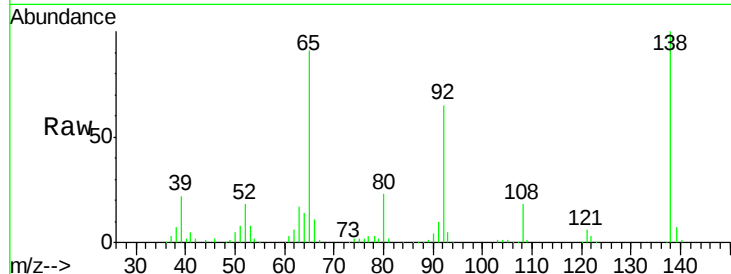




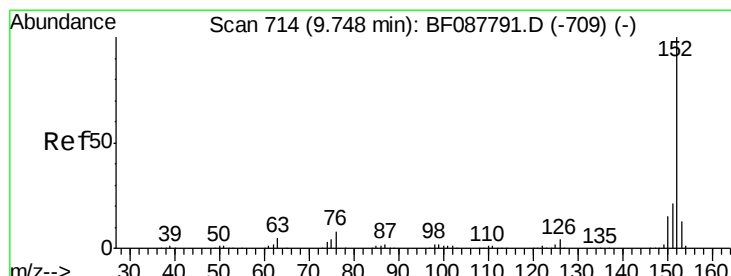
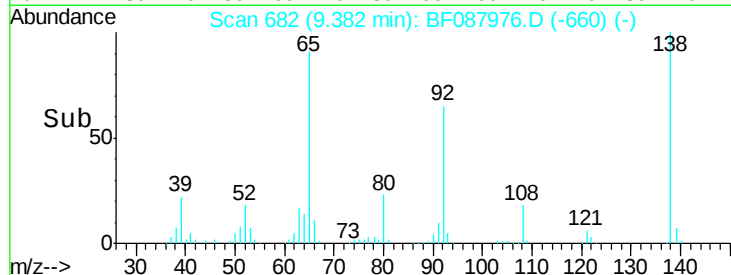
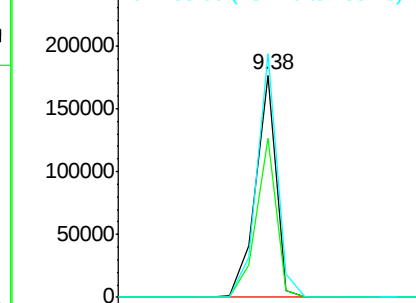
#47
 2-Nitroaniline
 Concen: 38.03 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 153950
 Ion Ratio Lower Upper
 65 100
 92 71.6 54.6 82.0
 138 109.7 77.0 115.4

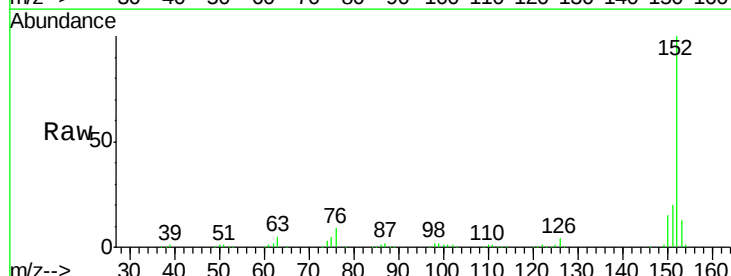


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

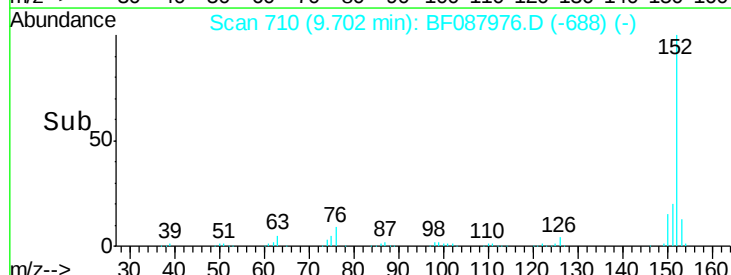
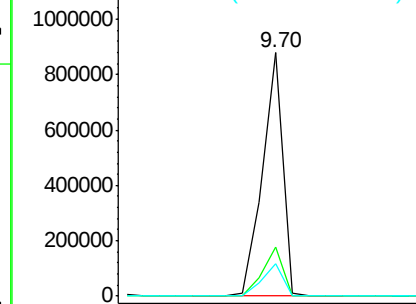


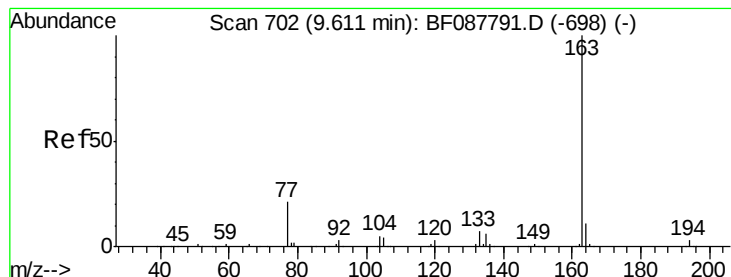
#48
 Acenaphthylene
 Concen: 38.93 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion: 152 Resp: 849765
 Ion Ratio Lower Upper
 152 100
 151 20.4 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: 36.32 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

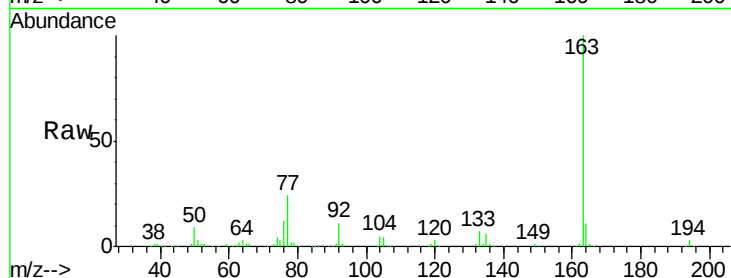
Tgt Ion:163 Resp: 557973

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

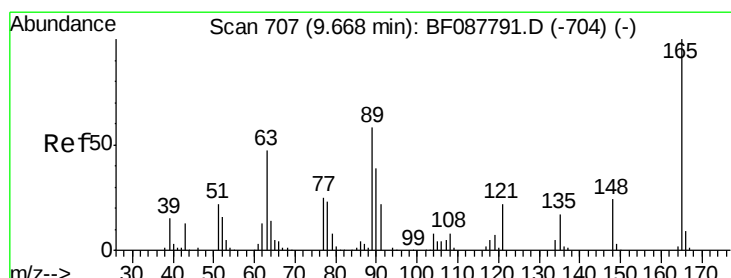
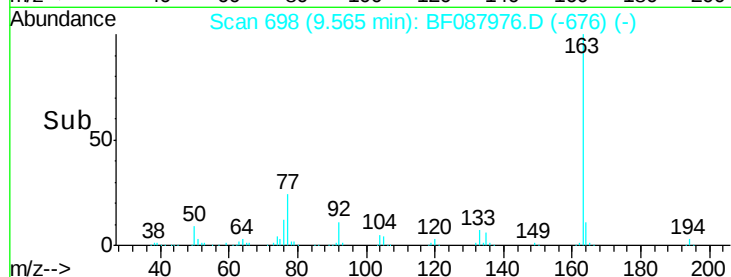
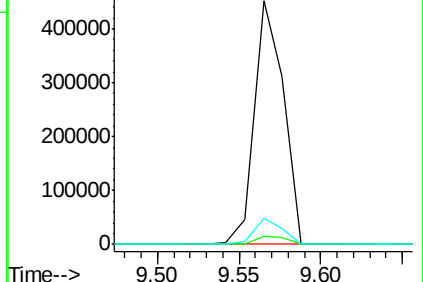
164 10.7 8.3 12.5



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: 37.17 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

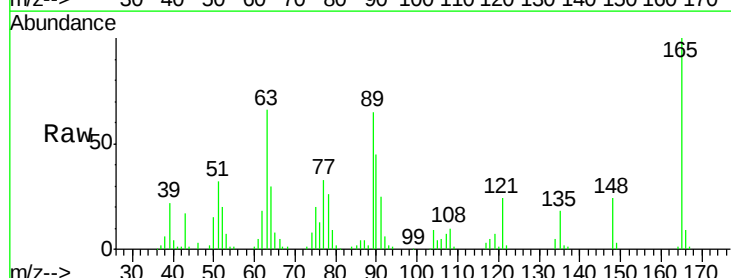
Tgt Ion:165 Resp: 130773

Ion Ratio Lower Upper

165 100

63 65.5 28.1 42.1#

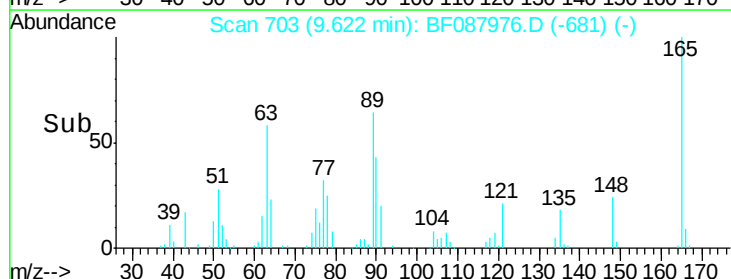
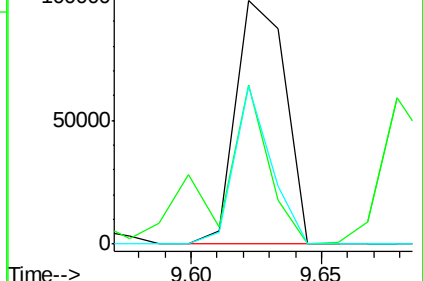
89 64.7 32.2 48.2#

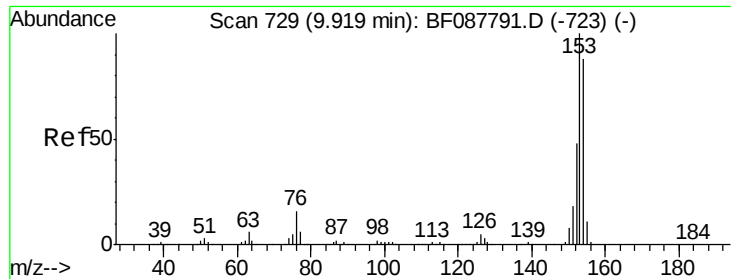


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.84 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

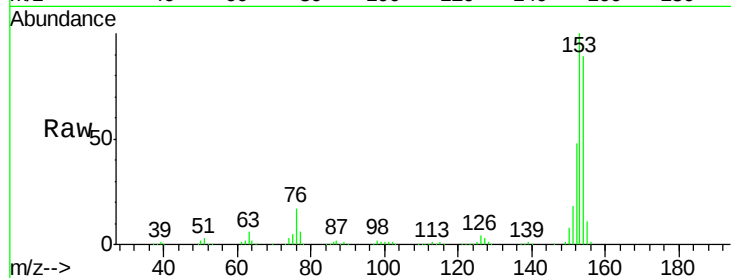
Tgt Ion:154 Resp: 528869

Ion Ratio Lower Upper

154 100

153 112.8 89.5 134.3

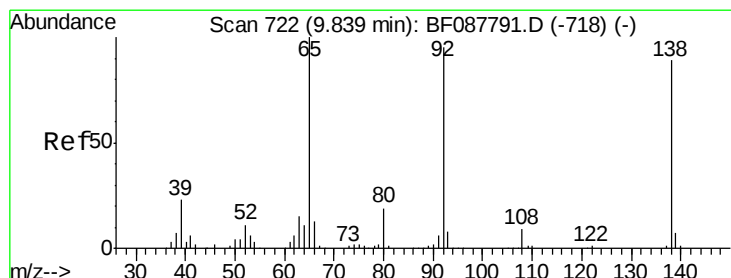
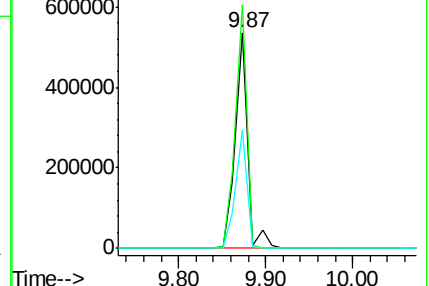
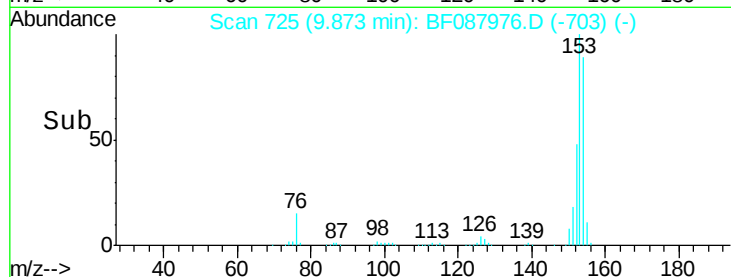
152 54.5 42.7 64.1



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: 35.92 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

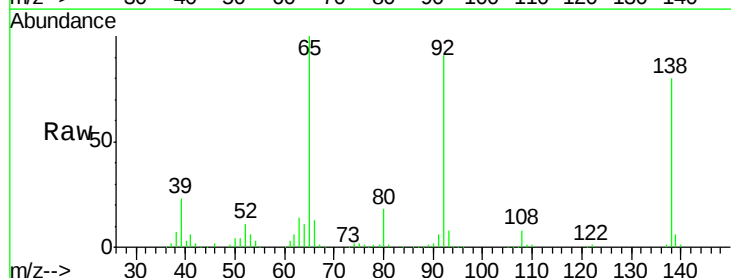
Tgt Ion:138 Resp: 145846

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

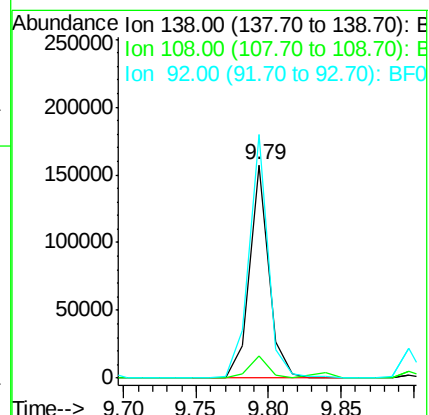
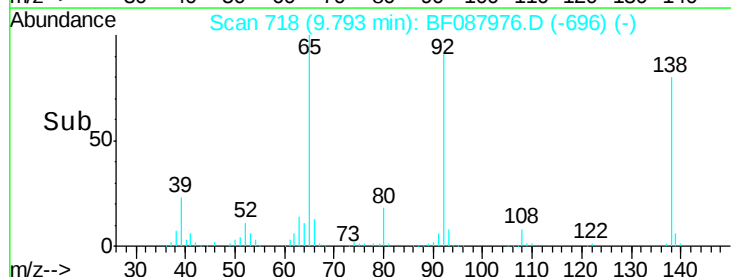
92 114.1 95.7 143.5

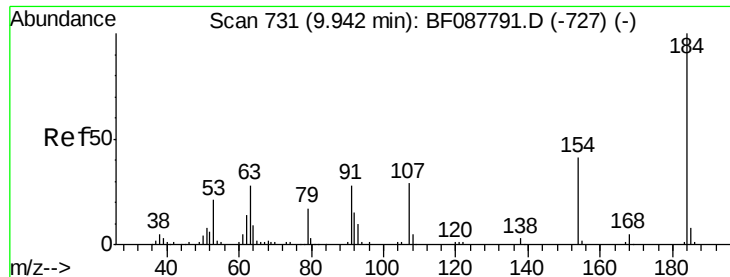


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

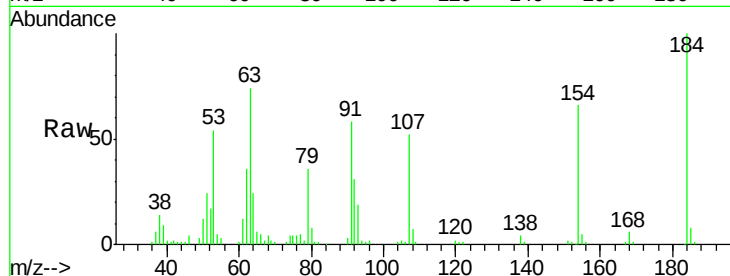




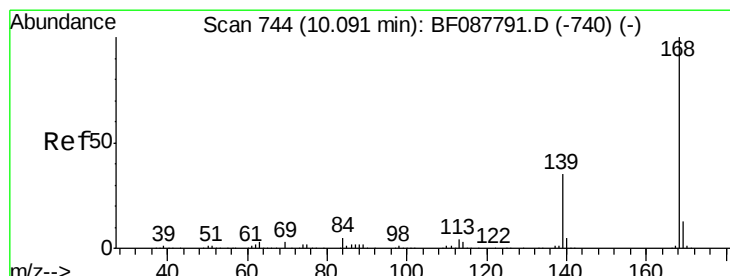
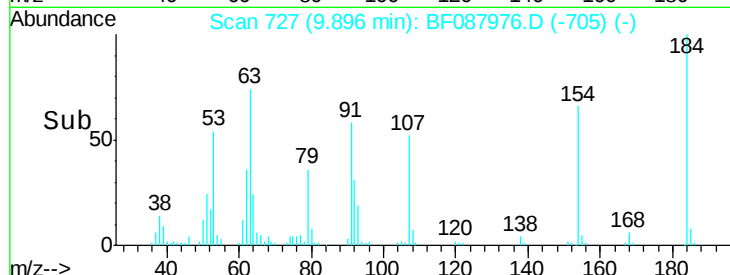
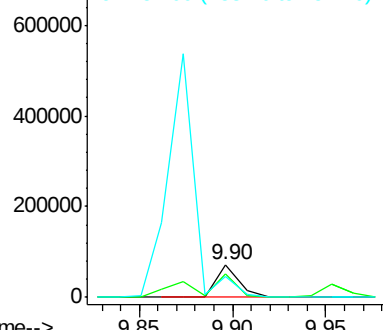
#53
2,4-Dinitrophenol
Concen: 38.03 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 61978
Ion Ratio Lower Upper
184 100
63 73.7 57.6 86.4
154 65.9 53.5 80.3

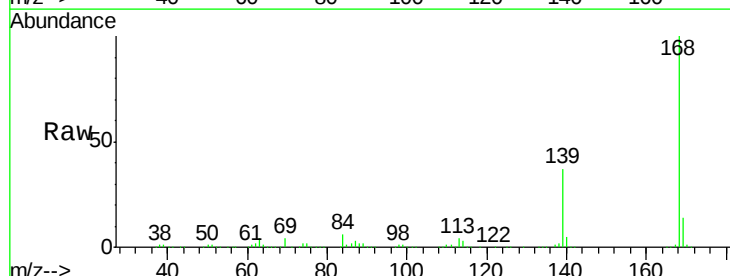


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

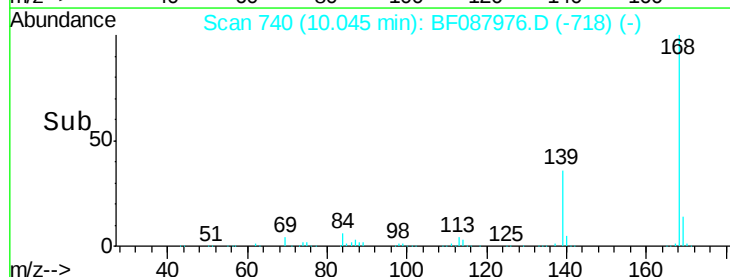
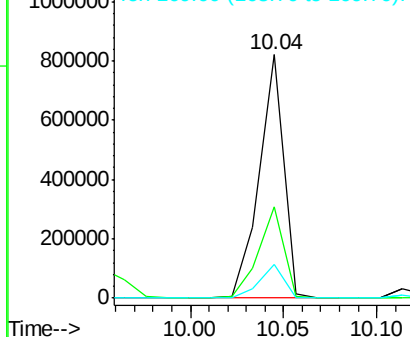


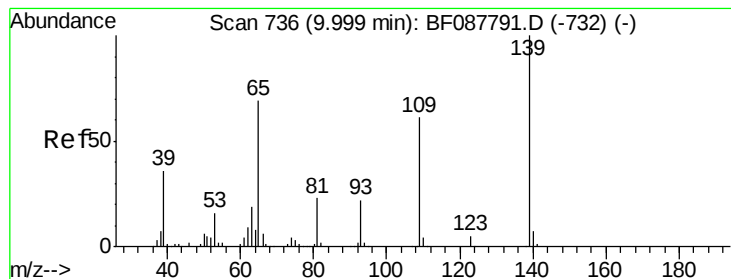
#54
Dibenzofuran
Concen: 39.48 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion:168 Resp: 740514
Ion Ratio Lower Upper
168 100
139 37.5 26.4 39.6
169 13.7 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.00 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

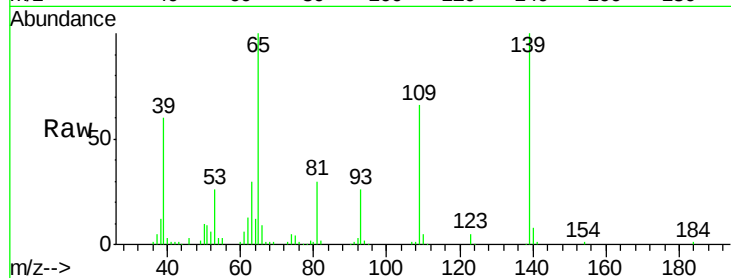
Tgt Ion:139 Resp: 116599

Ion Ratio Lower Upper

139 100

109 65.7 48.9 88.9

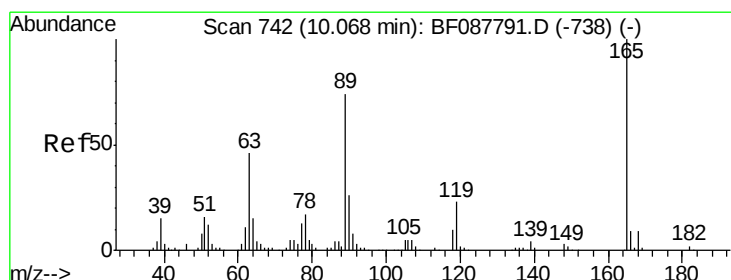
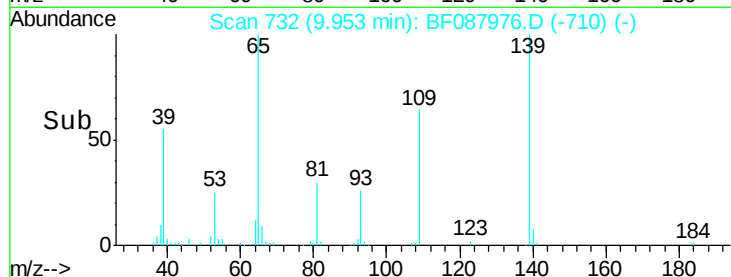
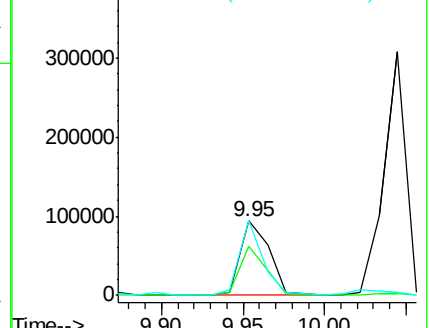
65 100.2 84.9 124.9



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: 41.24 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.03 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:165 Resp: 186451

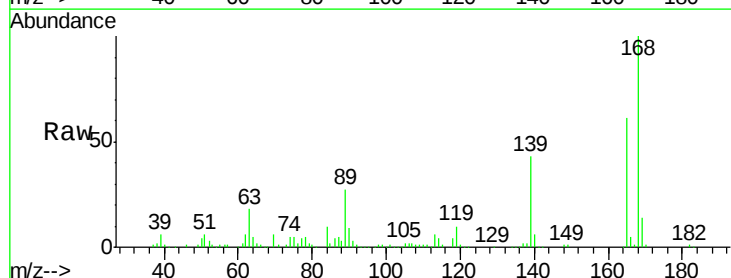
Ion Ratio Lower Upper

165 100

63 29.0 22.0 33.0

89 44.2 41.1 61.7

182 2.5 2.0 3.0

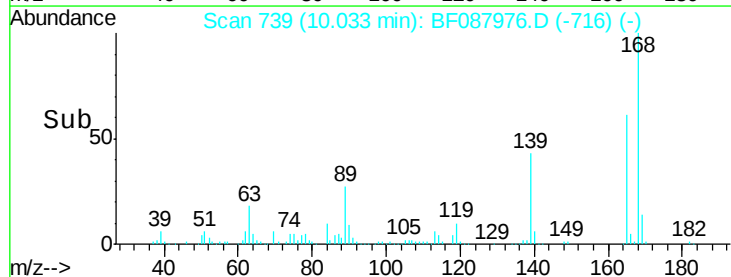
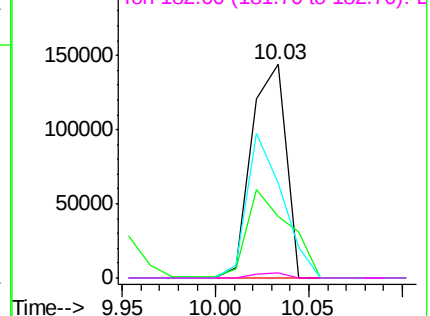


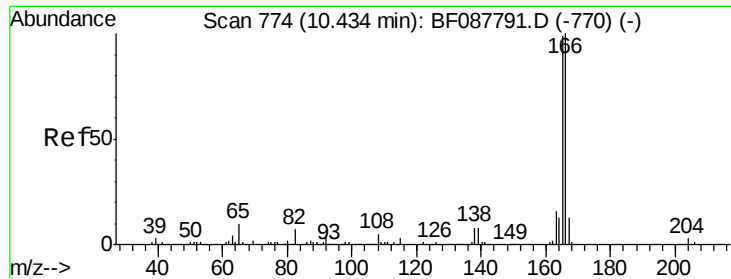
Abundance Ion 165.00 (164.70 to 165.70): E

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

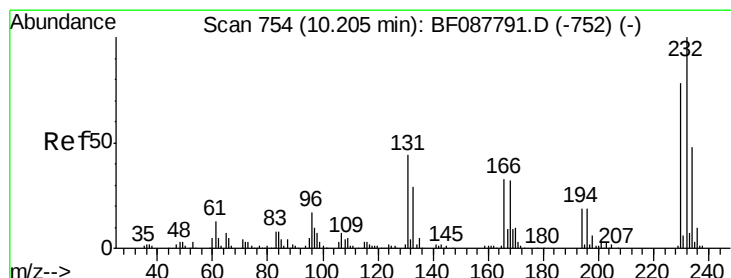
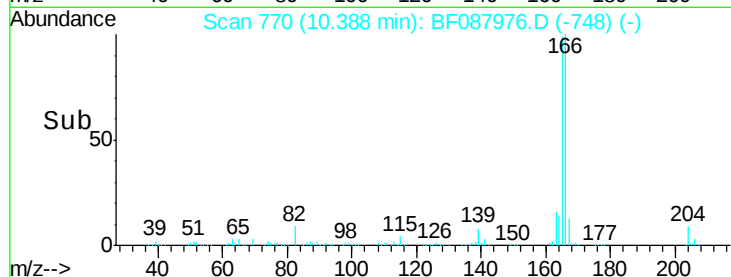
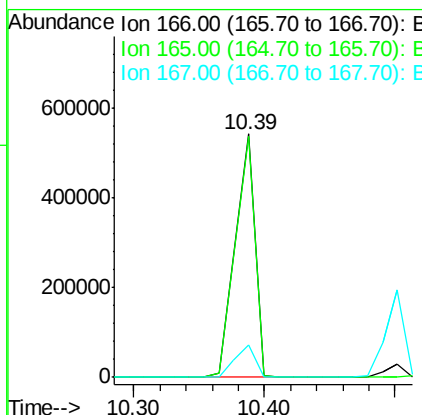
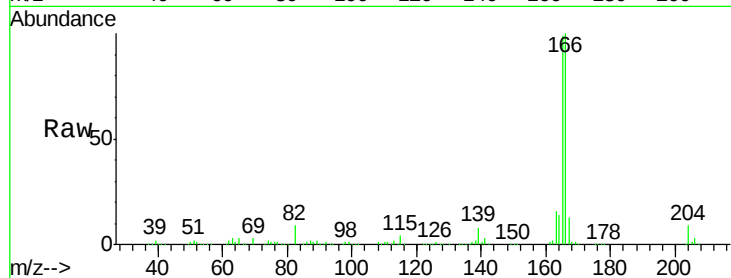




#57
 Fluorene
 Concen: 44.29 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

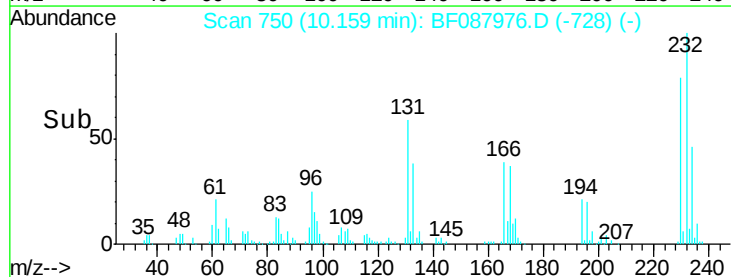
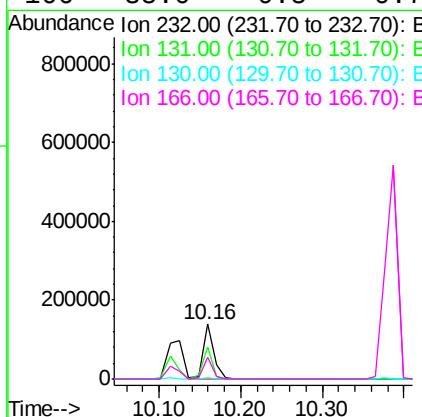
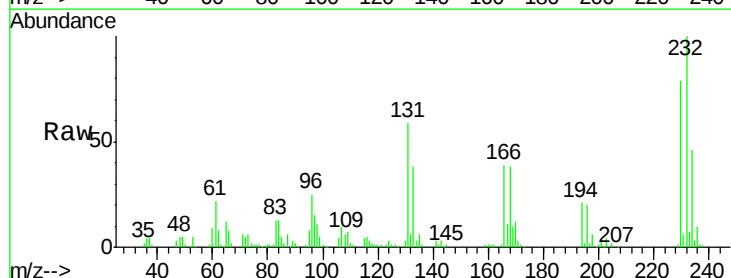
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

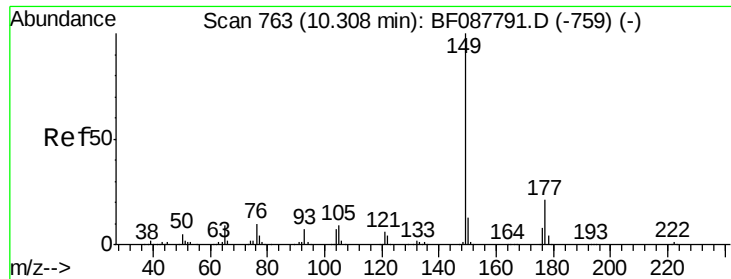
Tgt Ion:166 Resp: 562309
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.8 116.8
 167 13.2 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.28 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:232 Resp: 129270
 Ion Ratio Lower Upper
 232 100
 131 52.4 0.9 1.3#
 130 2.5 1.5 2.3#
 166 35.0 0.5 0.7#

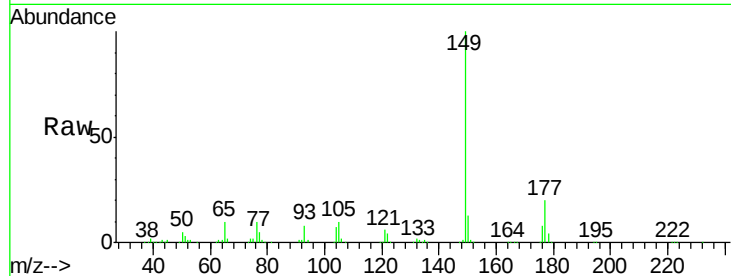




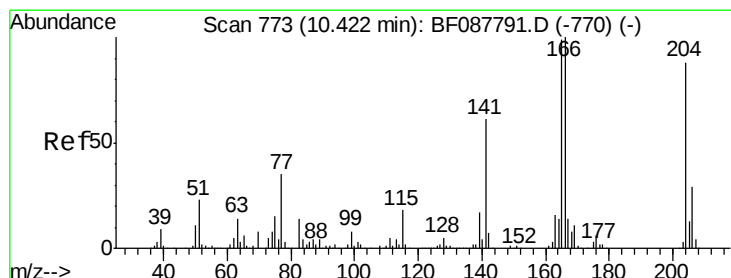
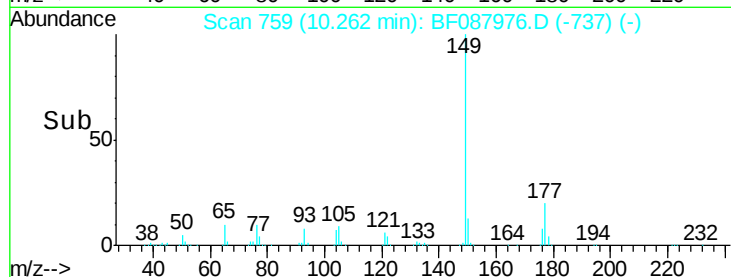
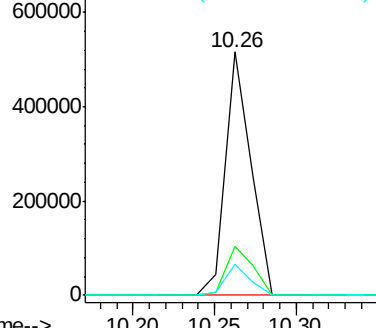
#59
Diethylphthalate
Concen: 35.93 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 558680
Ion Ratio Lower Upper
149 100
177 19.9 16.9 25.3
150 13.0 10.1 15.1

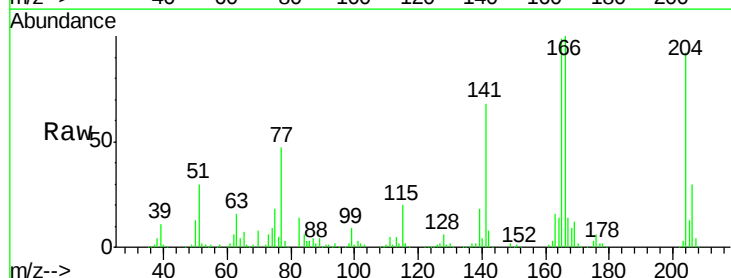


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

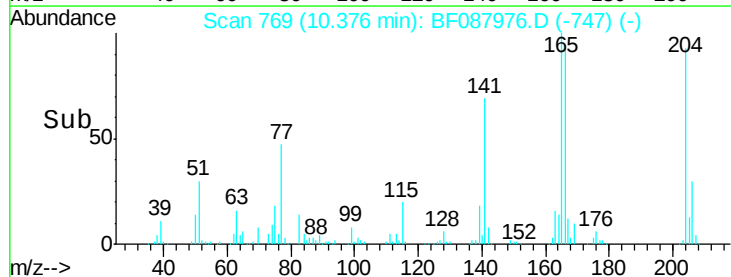
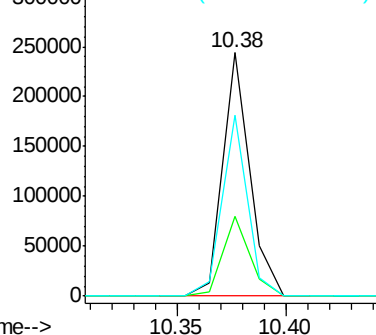


#60
4-Chlorophenyl-phenylether
Concen: 33.79 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion:204 Resp: 210756
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 74.3 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

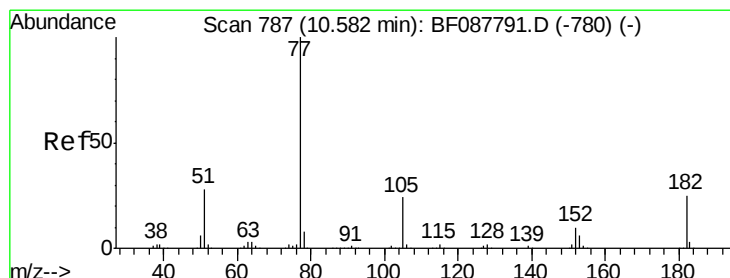
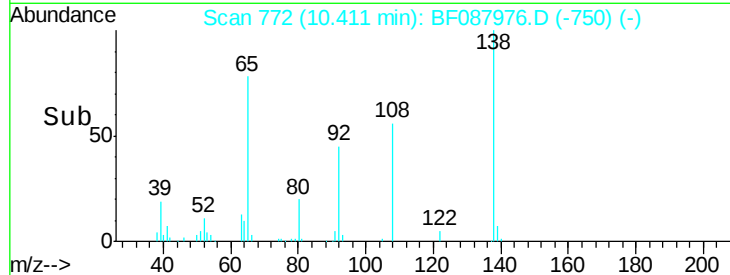
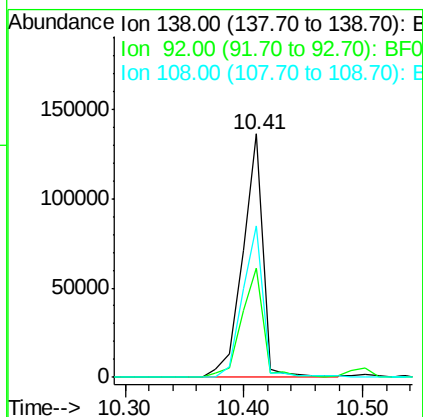
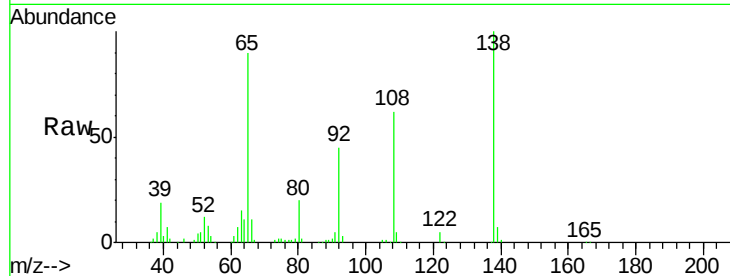




#61
4-Nitroaniline
Concen: 42.25 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

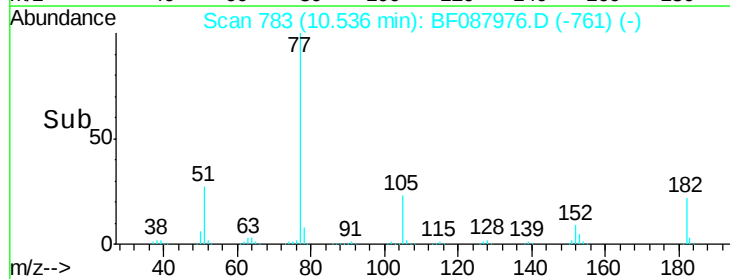
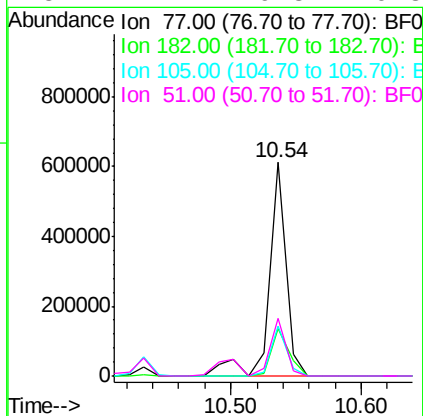
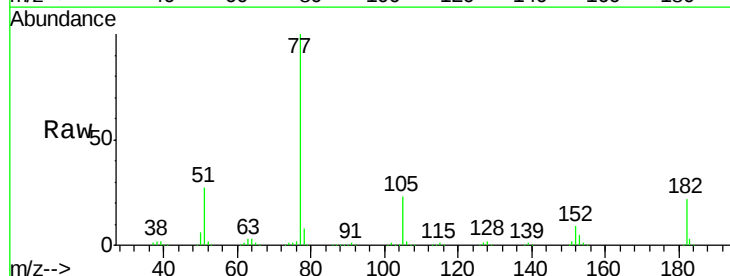
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

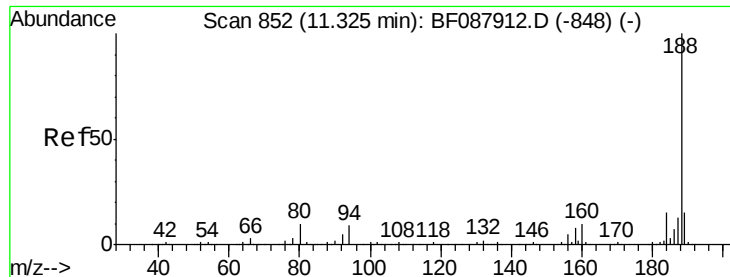
Tgt Ion:138 Resp: 162683
Ion Ratio Lower Upper
138 100
92 44.8 27.3 67.3
108 62.4 46.7 86.7



#62
Azobenzene
Concen: 36.77 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion: 77 Resp: 565466
Ion Ratio Lower Upper
77 100
182 22.1 4.4 44.4
105 23.4 3.8 43.8
51 27.2 9.3 49.3

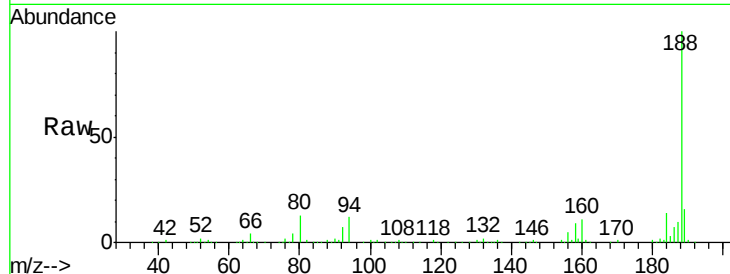




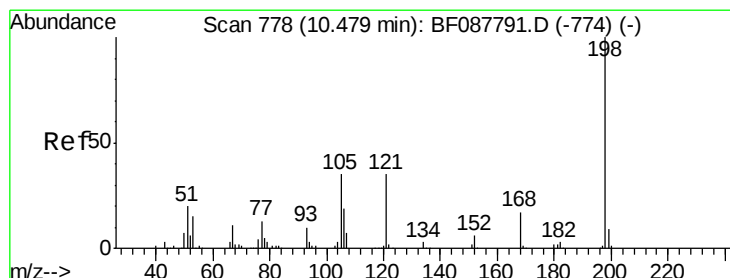
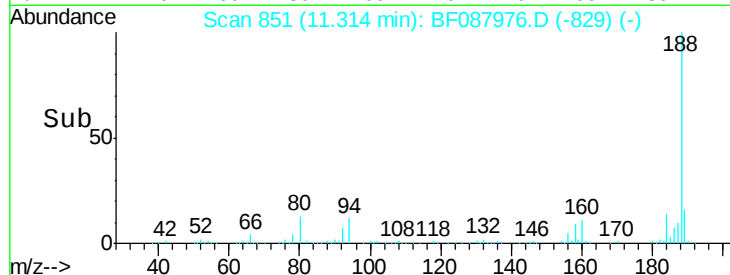
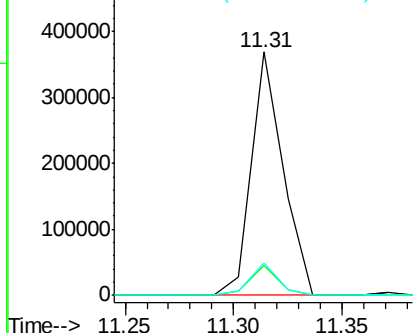
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 372792
 Ion Ratio Lower Upper
 188 100
 94 12.2 9.0 13.6
 80 13.1 10.0 15.0

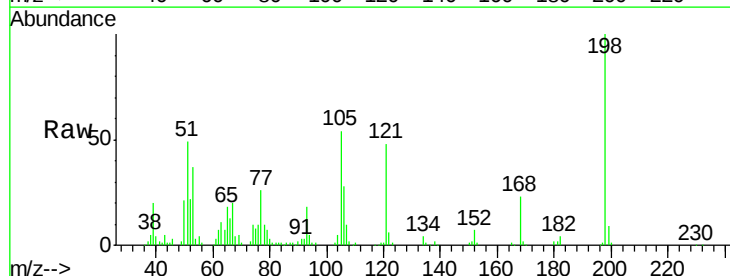


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

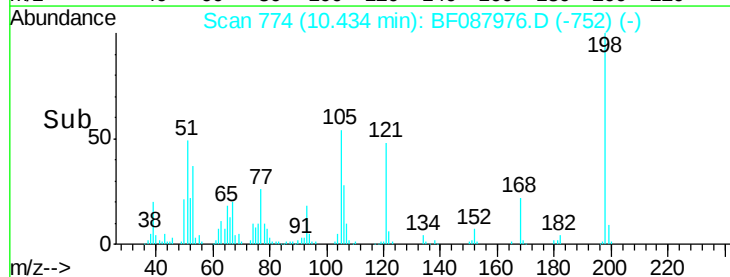
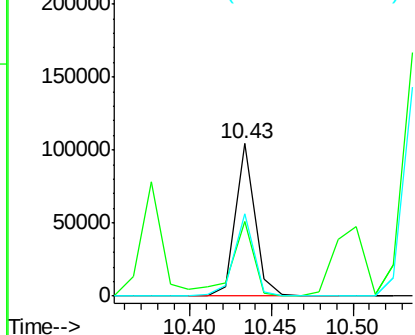


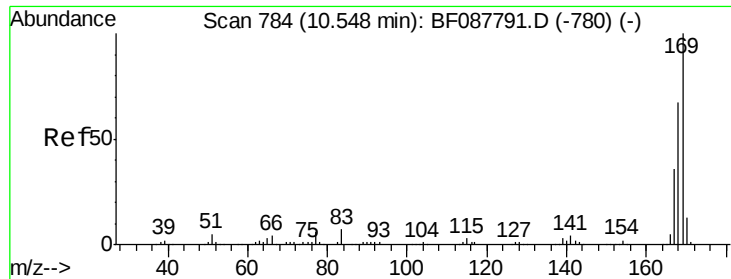
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.12 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:198 Resp: 85191
 Ion Ratio Lower Upper
 198 100
 51 48.7 39.6 79.6
 105 53.9 36.6 76.6



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

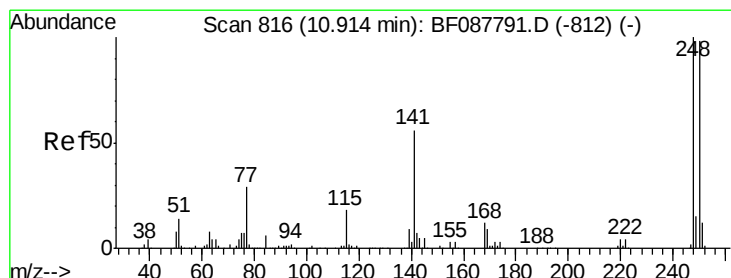
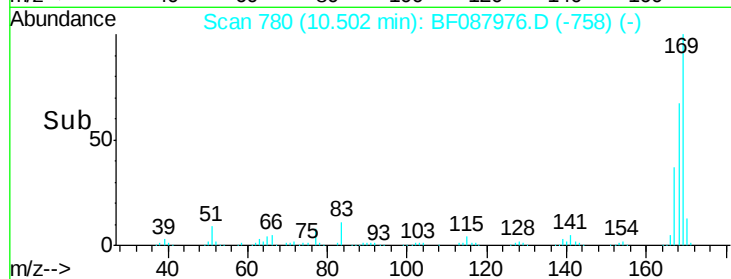
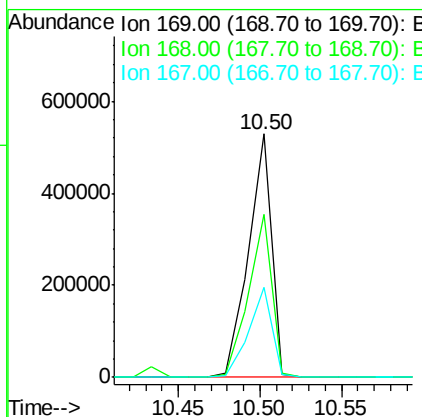
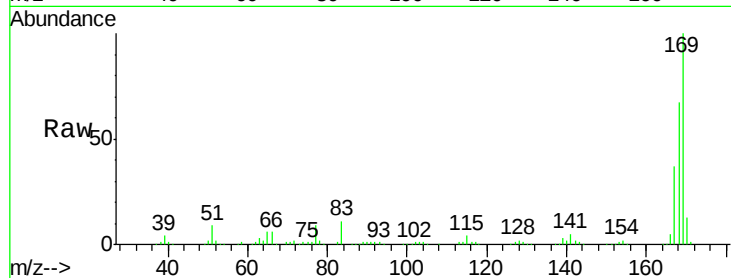




#65
 n-Nitrosodiphenylamine
 Concen: 41.91 ng
 RT: 10.50 min Scan# 780
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

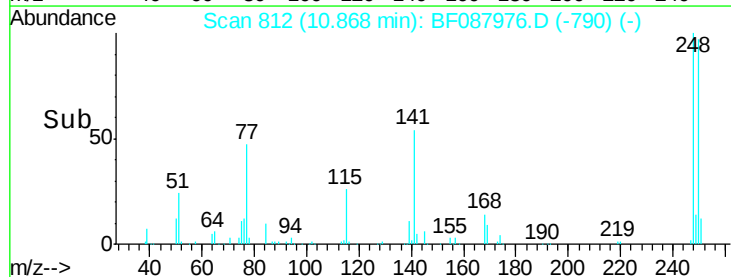
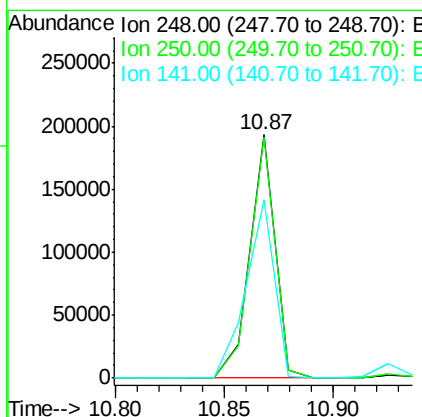
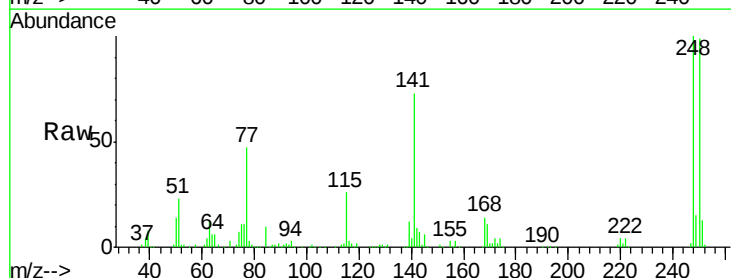
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

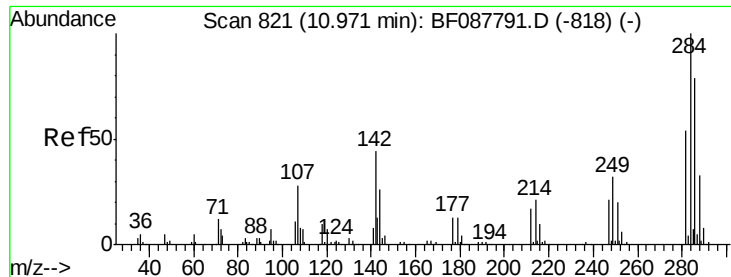
Tgt Ion:169 Resp: 518459
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.4 80.0
 167 36.9 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.92 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:248 Resp: 155643
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.1 115.7
 141 73.2 50.6 76.0





#67

Hexachlorobenzene

Concen: 37.80 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

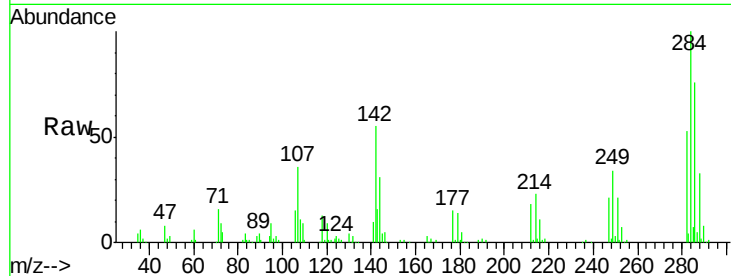
Tgt Ion:284 Resp: 157072

Ion Ratio Lower Upper

284 100

142 55.0 35.8 53.8#

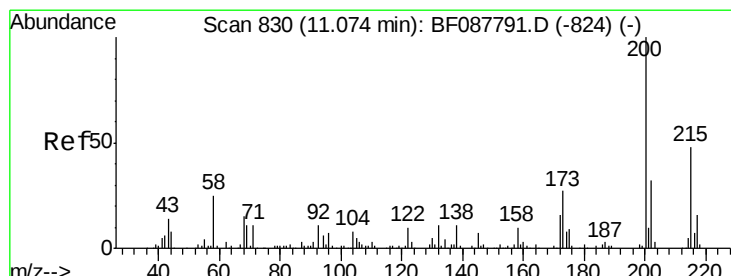
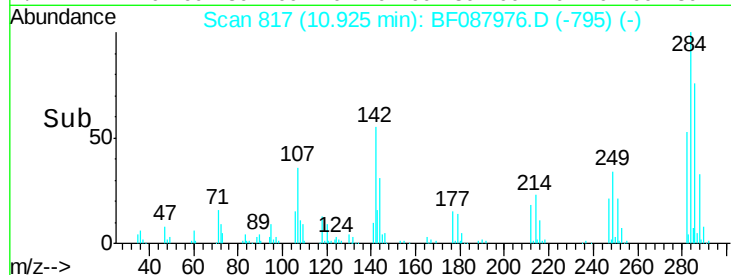
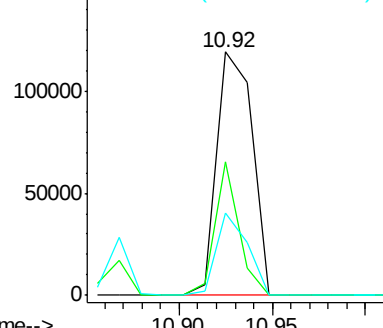
249 33.6 25.8 38.6



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: 35.58 ng

RT: 11.03 min Scan# 826

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

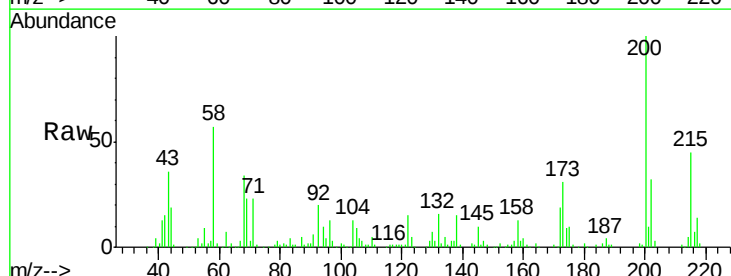
Tgt Ion:200 Resp: 133262

Ion Ratio Lower Upper

200 100

173 30.9 4.0 44.0

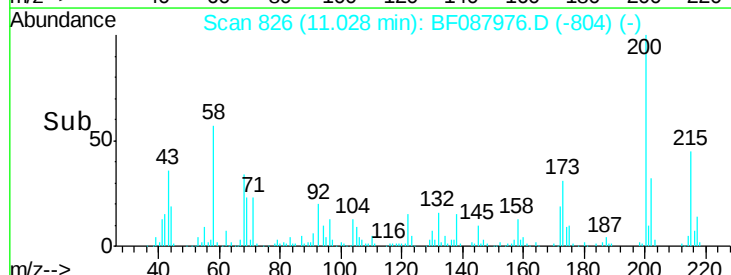
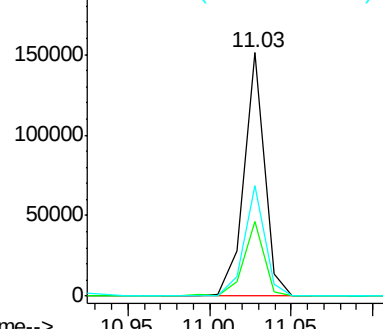
215 45.4 29.3 69.3



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

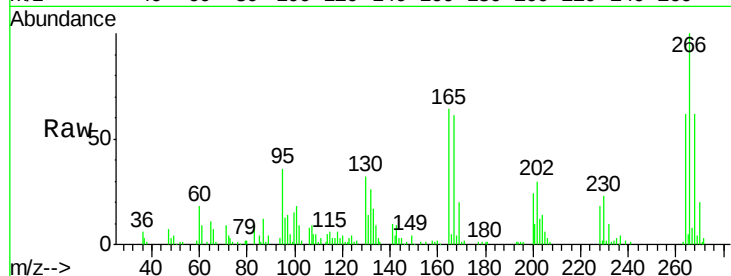




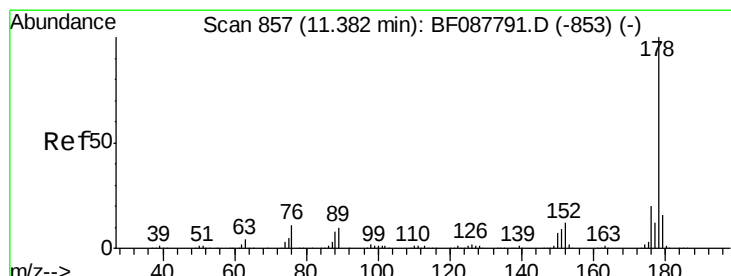
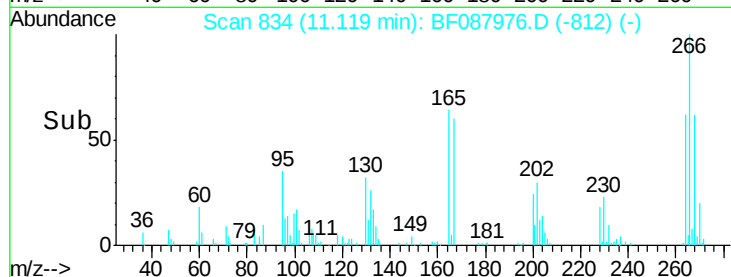
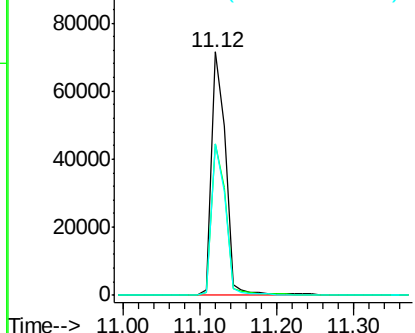
#69
 Pentachlorophenol
 Concen: 41.39 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 90669
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.8 79.2
 264 62.1 49.6 74.4

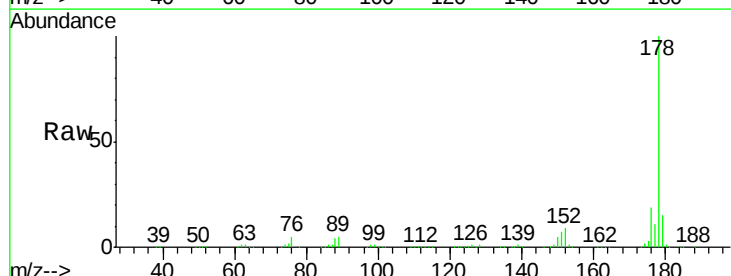


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

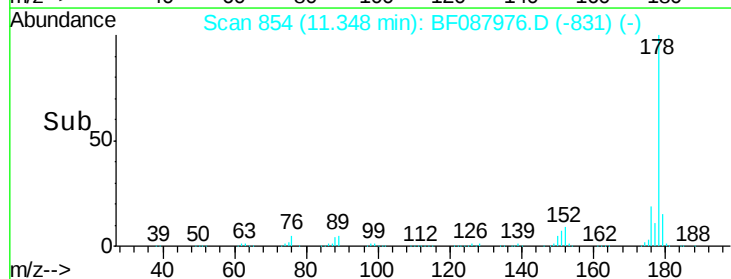
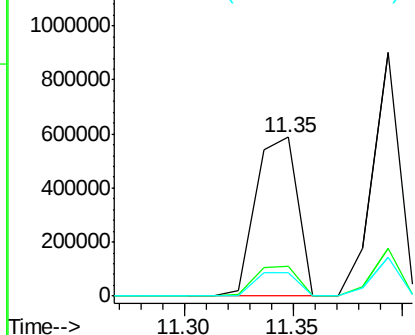


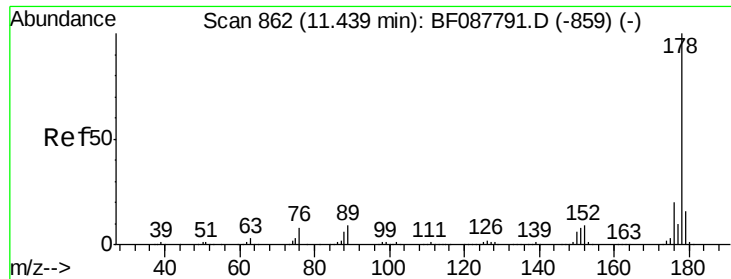
#70
 Phenanthrene
 Concen: 40.47 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:178 Resp: 791721
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.1 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

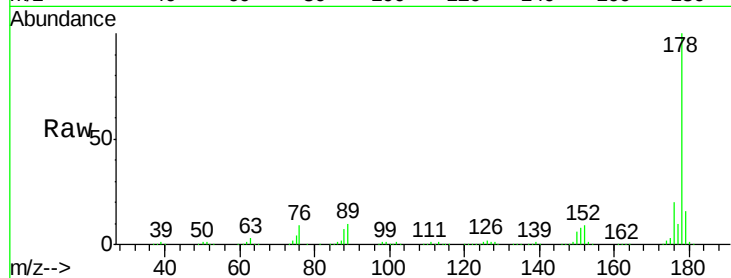




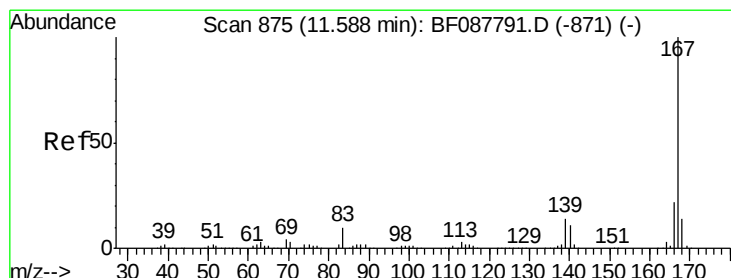
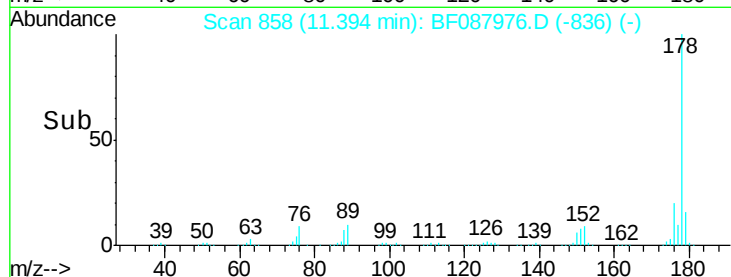
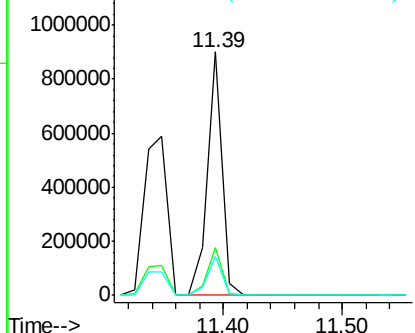
#71
 Anthracene
 Concen: 39.19 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 773359
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 15.8 12.8 19.2

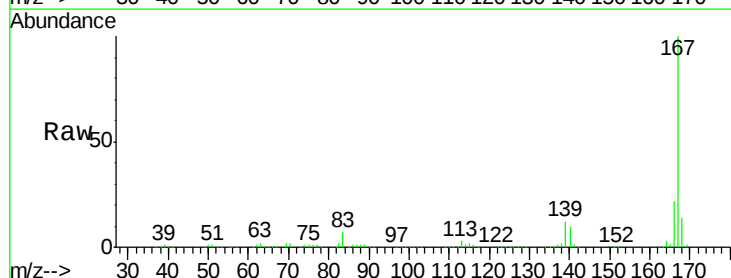


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

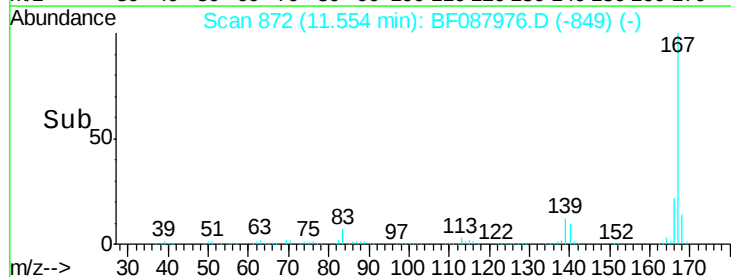
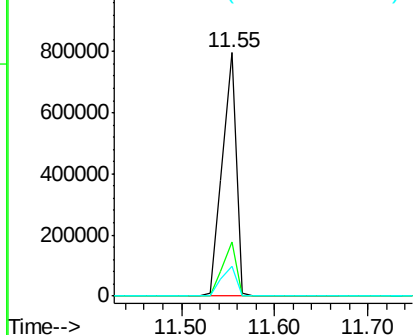


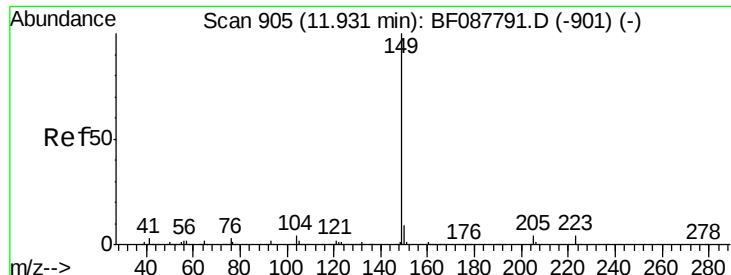
#72
 Carbazole
 Concen: 44.66 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:167 Resp: 824641
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 12.5 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: 35.87 ng

RT: 11.89 min Scan# 901

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

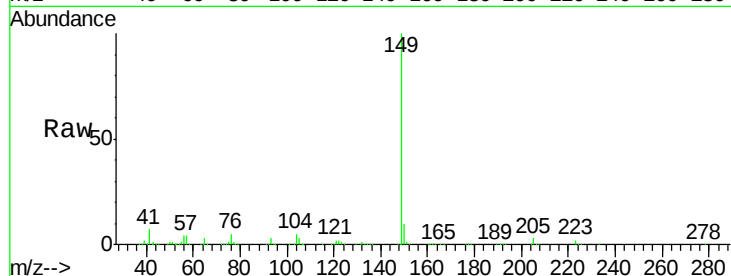
Tgt Ion:149 Resp: 838428

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

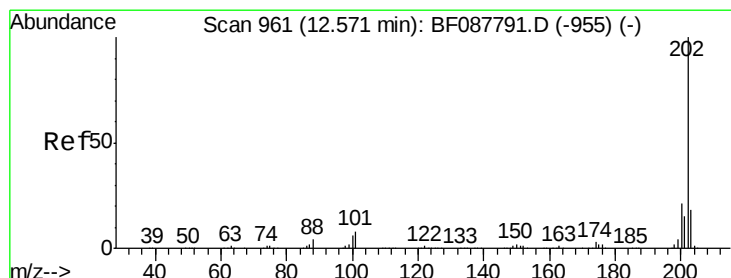
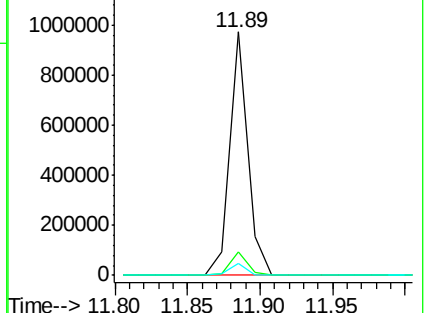
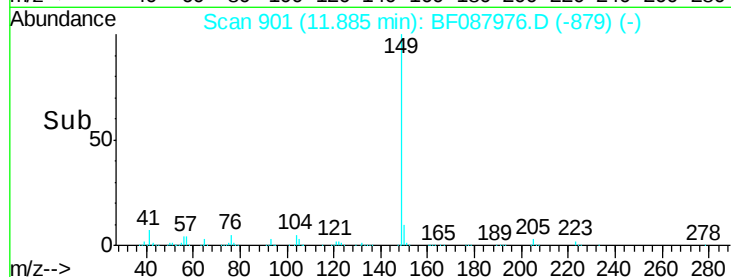
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.64 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.05 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

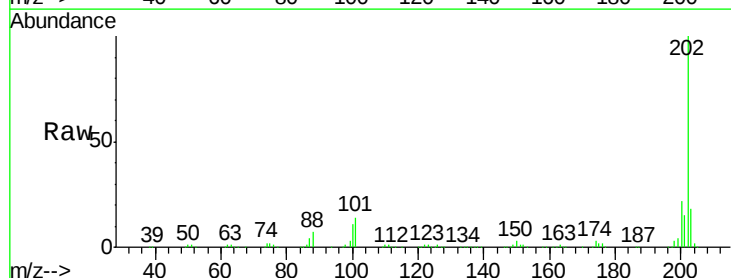
Tgt Ion:202 Resp: 756496

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.1

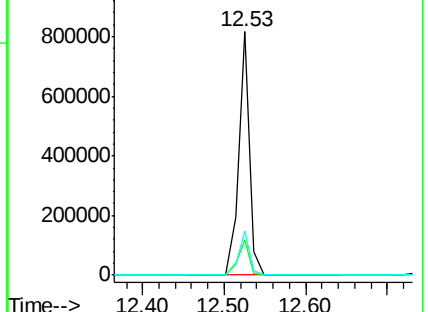
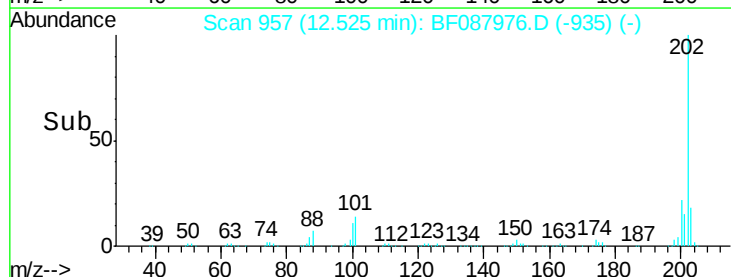
203 18.3 0.0 38.1

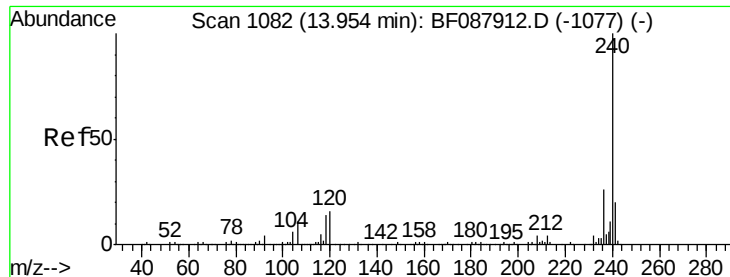


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

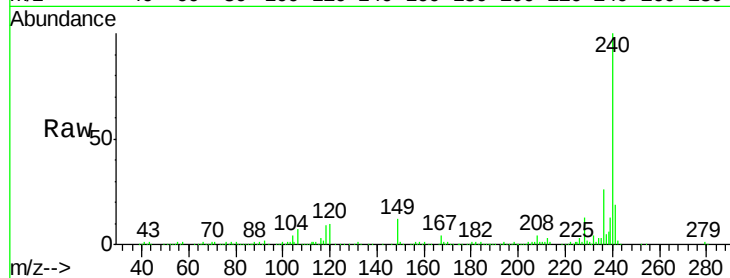
Tgt Ion:240 Resp: 315891

Ion Ratio Lower Upper

240 100

120 10.2 6.8 10.2#

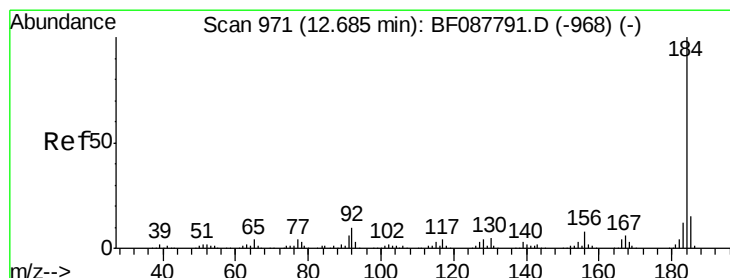
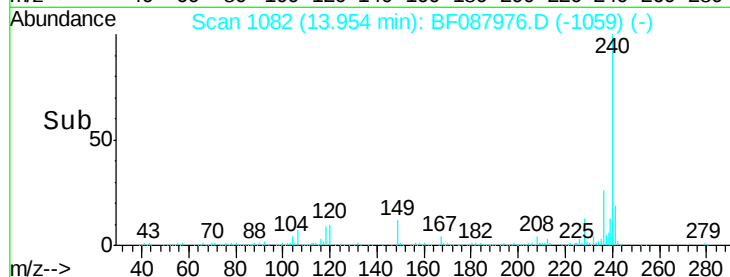
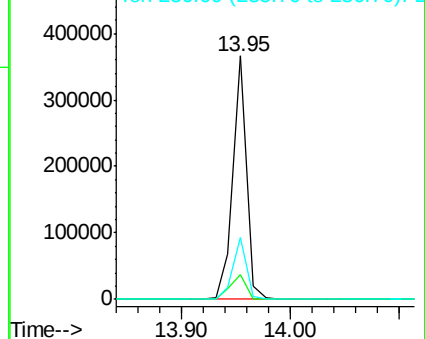
236 25.6 20.2 30.2



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: 36.67 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.03 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

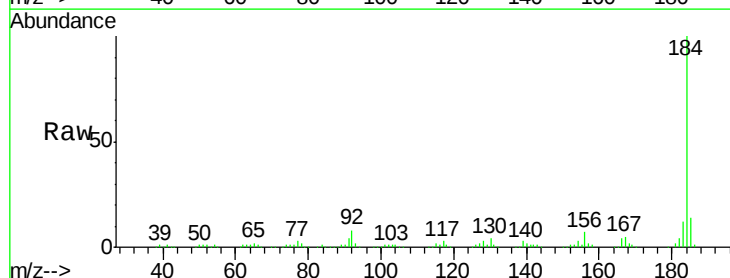
Tgt Ion:184 Resp: 320762

Ion Ratio Lower Upper

184 100

185 14.4 12.5 18.7

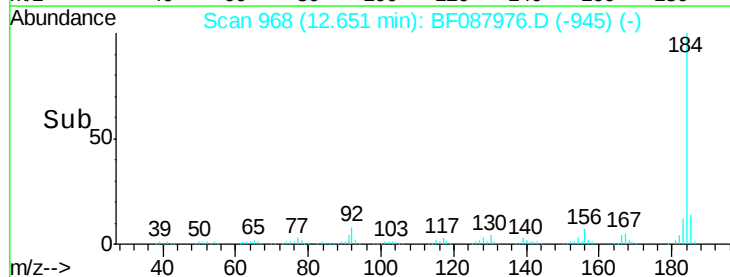
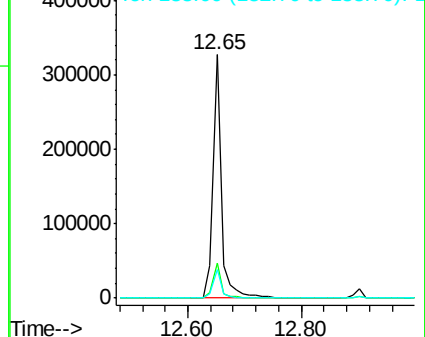
183 11.5 9.3 13.9

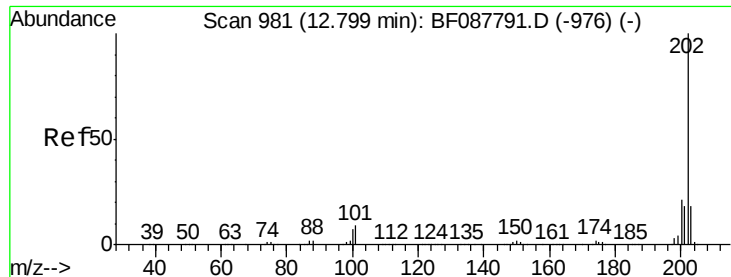


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

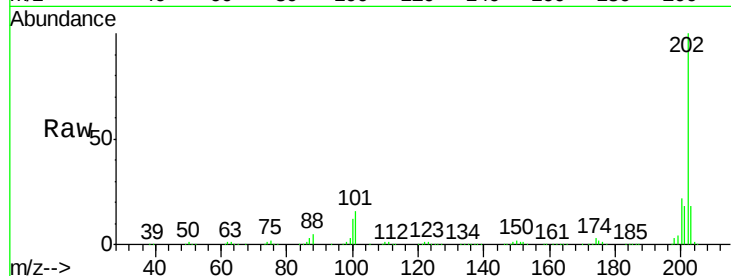




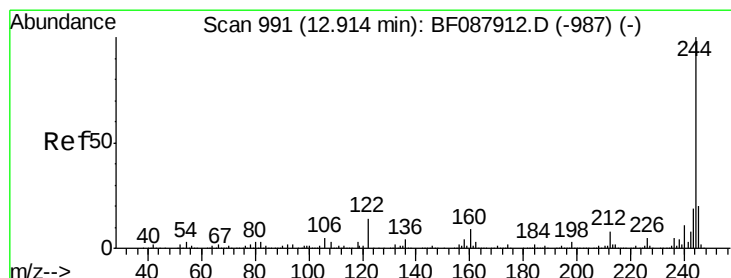
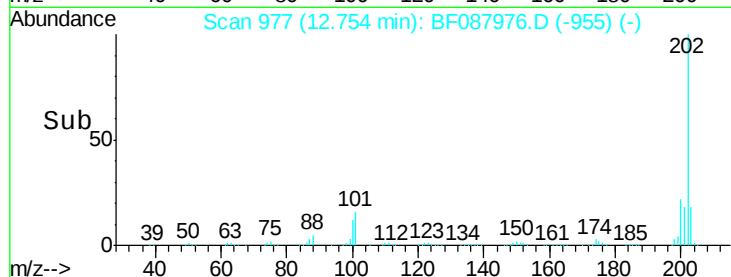
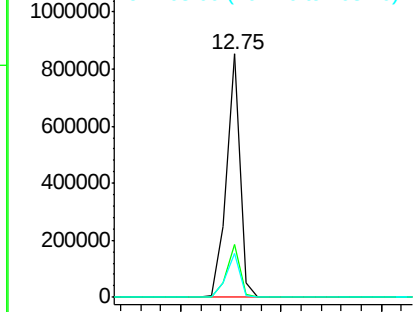
#77
 Pyrene
 Concen: 34.01 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.5	21.7

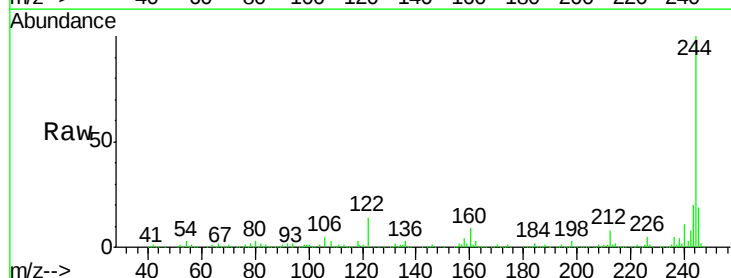


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

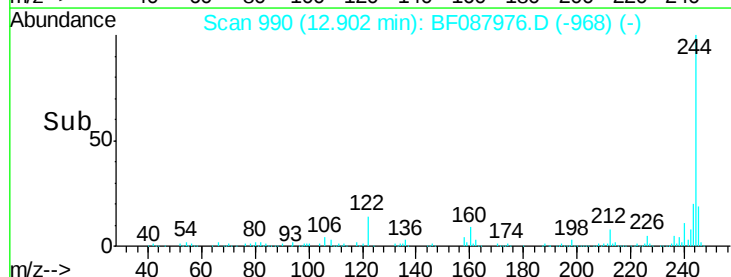
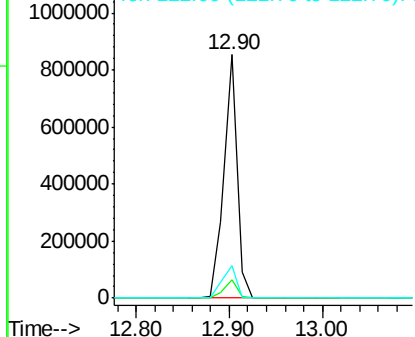


#78
 Terphenyl-d14
 Concen: 60.47 ng
 RT: 12.90 min Scan# 990
 Delta R.T. -0.05 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.5	11.2	16.8



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.90 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

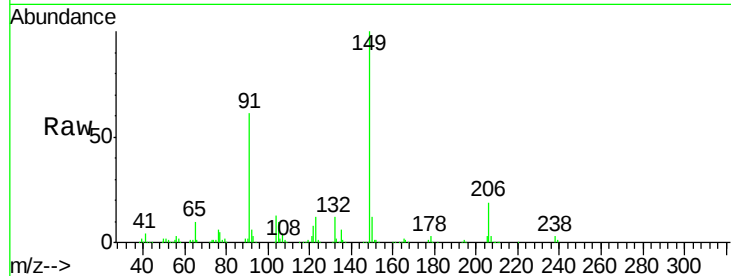
Tgt Ion:149 Resp: 413534

Ion Ratio Lower Upper

149 100

91 61.2 48.0 72.0

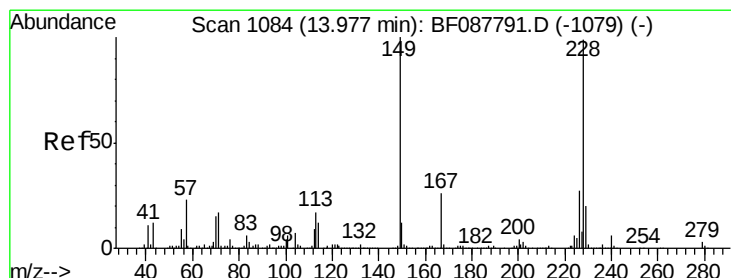
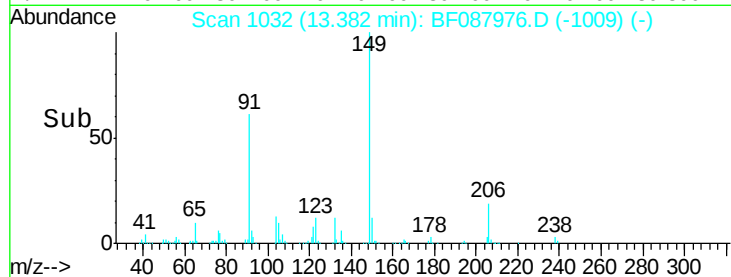
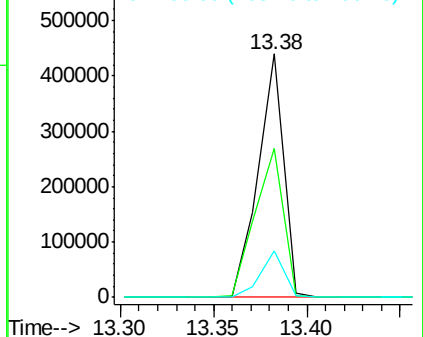
206 19.2 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.52 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

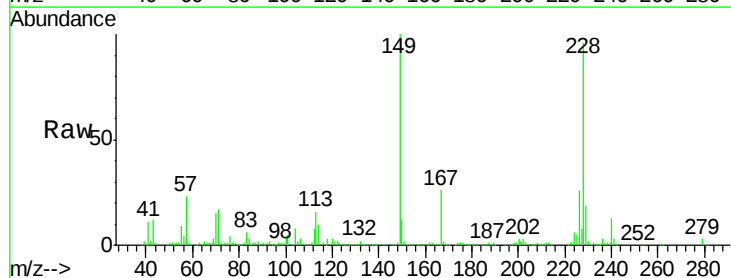
Tgt Ion:228 Resp: 639417

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

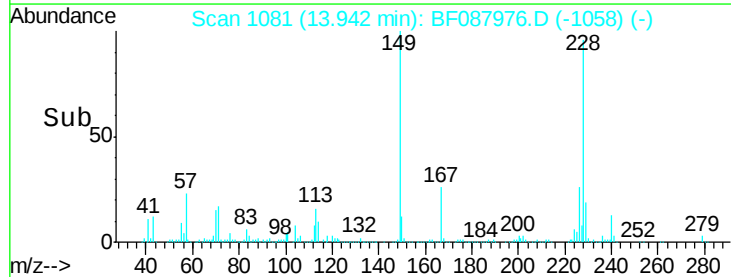
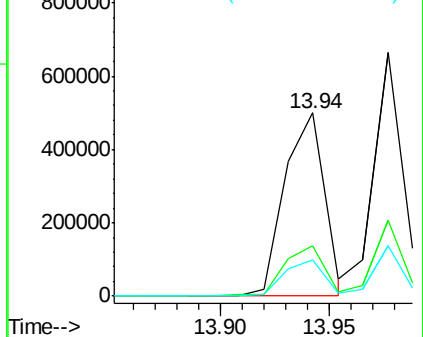
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

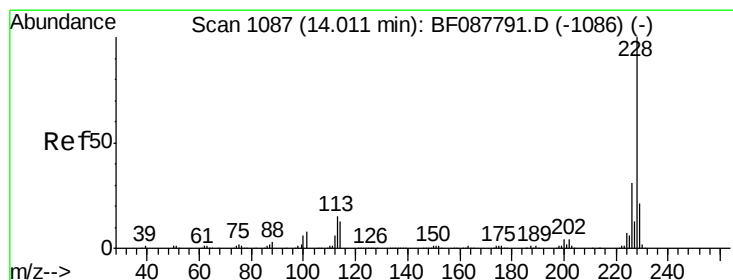
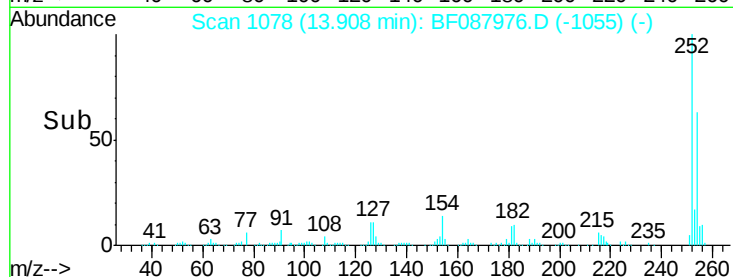
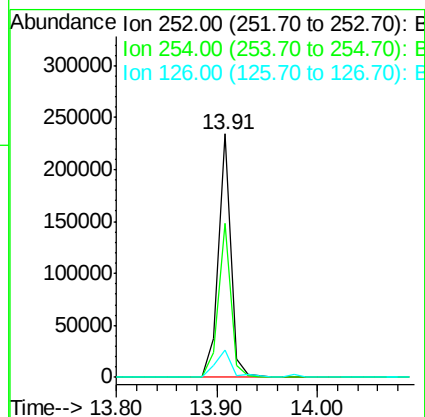
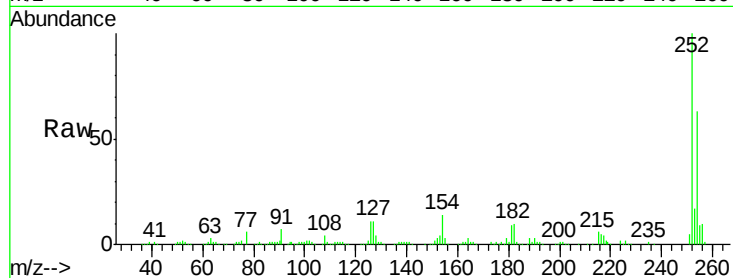




#81
 3,3'-Dichlorobenzidine
 Concen: 41.85 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

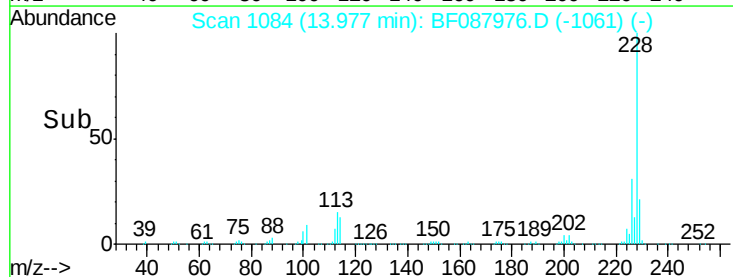
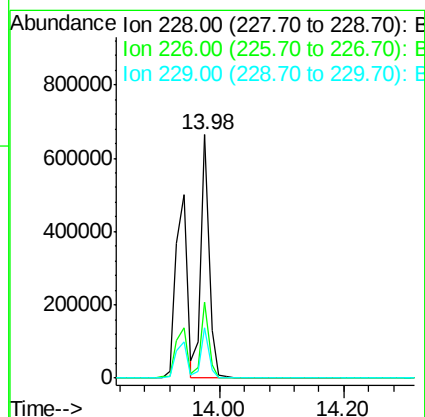
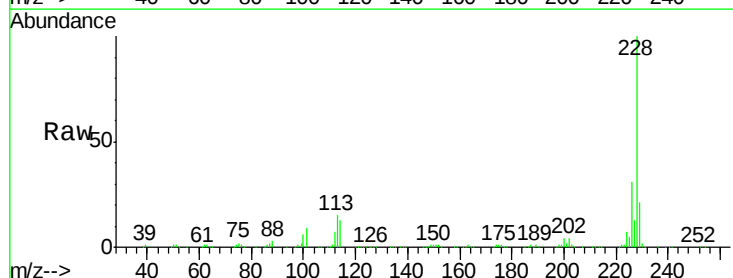
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 202572
 Ion Ratio Lower Upper
 252 100
 254 63.4 52.6 78.8
 126 11.4 6.2 9.2#



#82
 Chrysene
 Concen: 37.01 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion: 228 Resp: 626839
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.2
 229 20.6 16.3 24.5

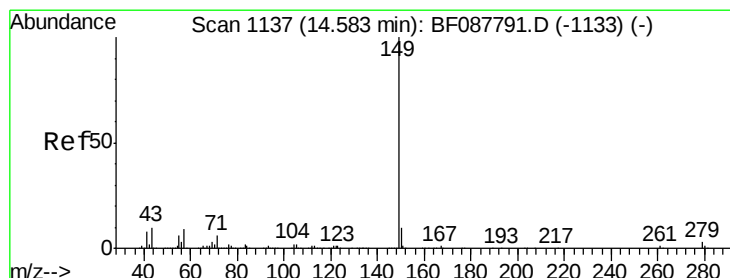
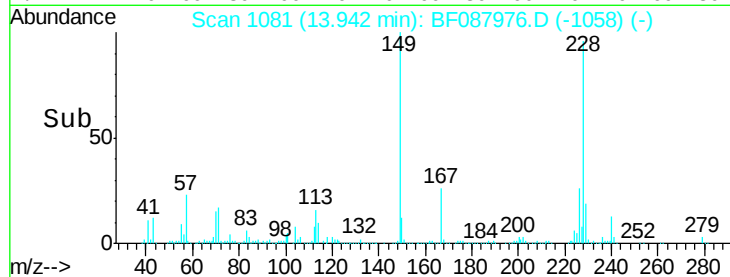
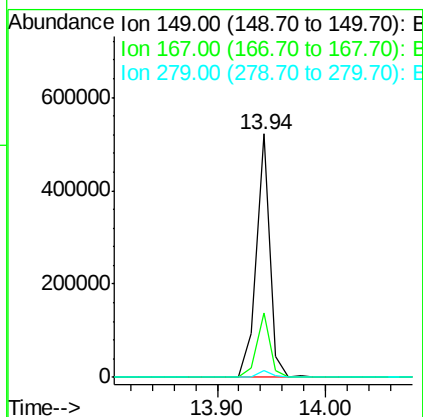
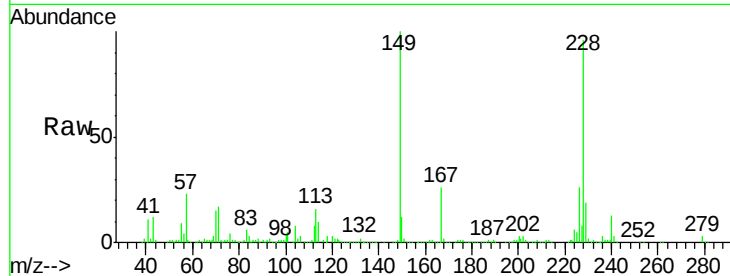




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.35 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

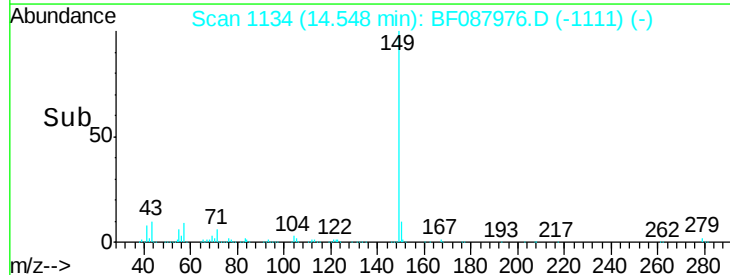
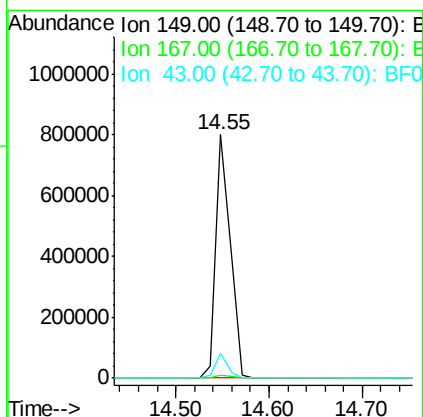
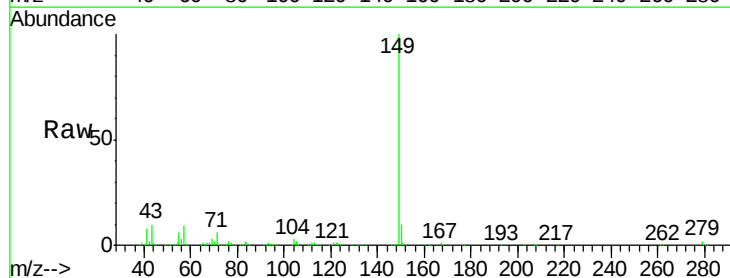
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 458585
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.5 30.7
 279 2.7 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 41.68 ng
 RT: 14.55 min Scan# 1134
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:149 Resp: 854380
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.7 0.0 0.0#

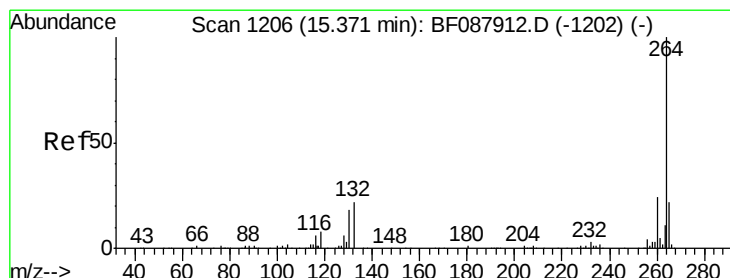
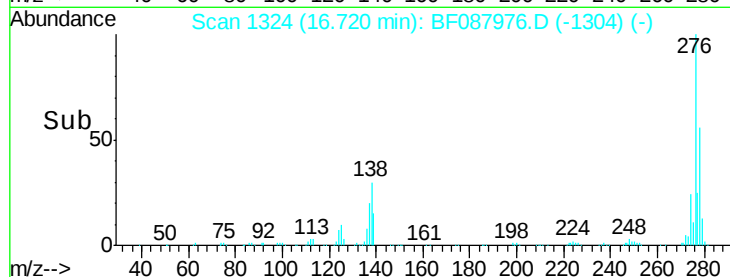
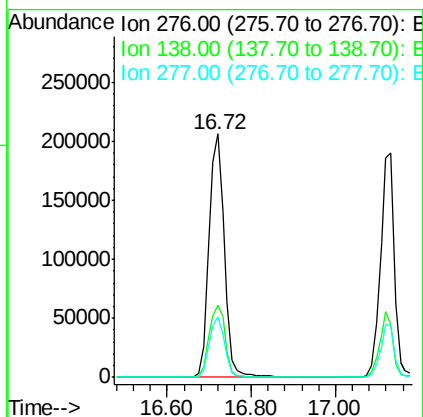
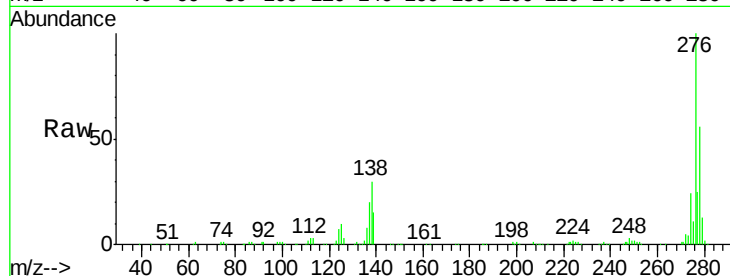




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.22 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

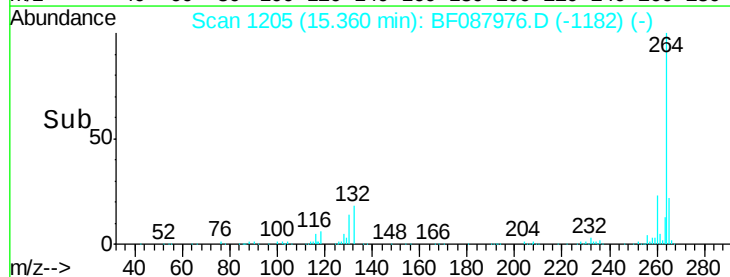
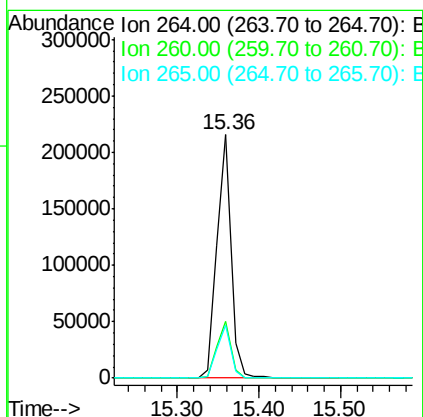
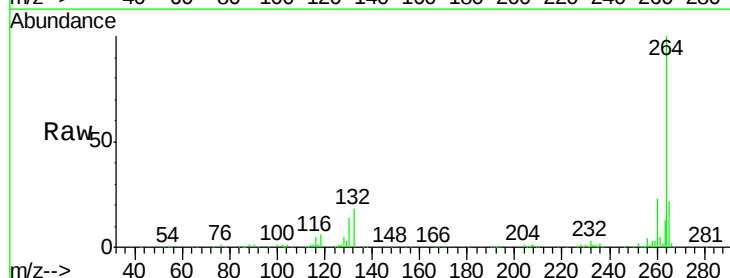
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

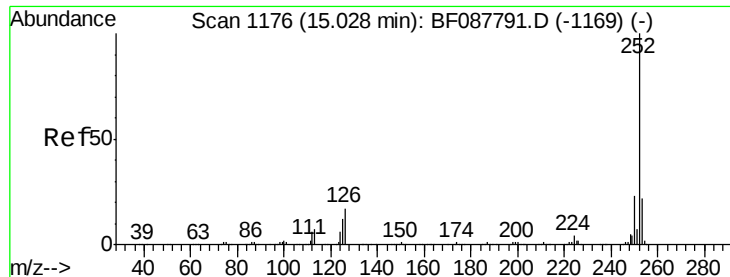
Tgt Ion: 276 Resp: 522693
 Ion Ratio Lower Upper
 276 100
 138 31.4 0.0 0.0#
 277 24.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion: 264 Resp: 261019
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.6 16.9 25.3

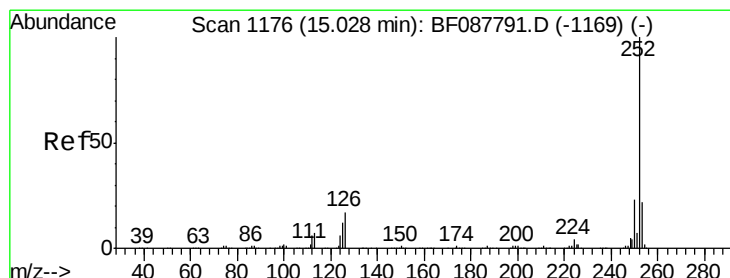
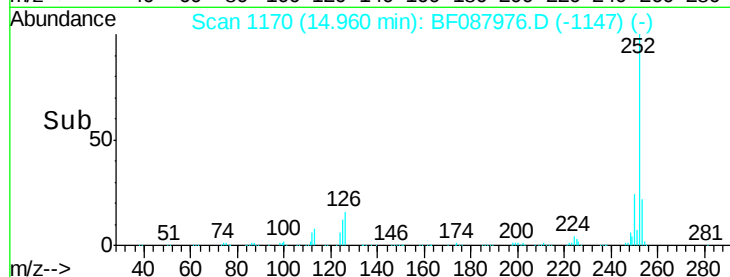
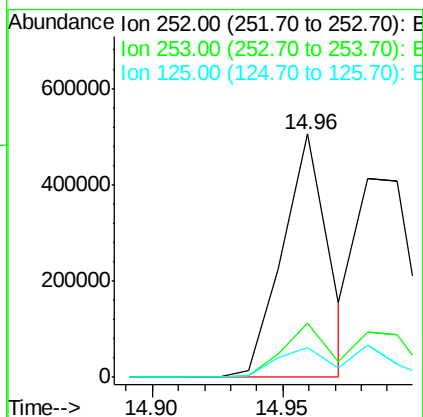
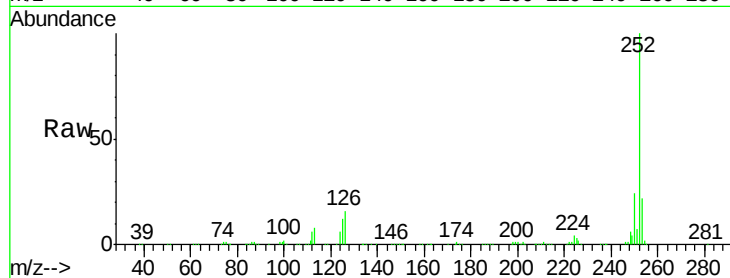




#87
Benzo(b)fluoranthene
Concen: 33.86 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

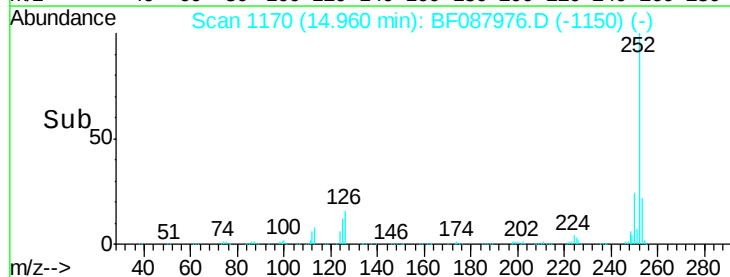
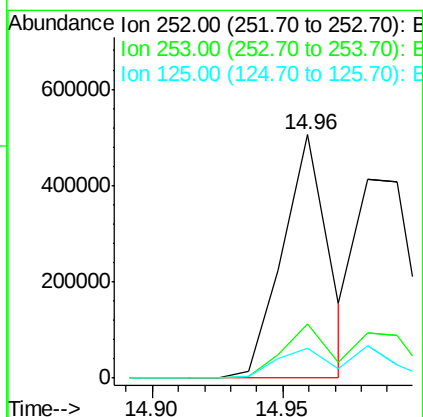
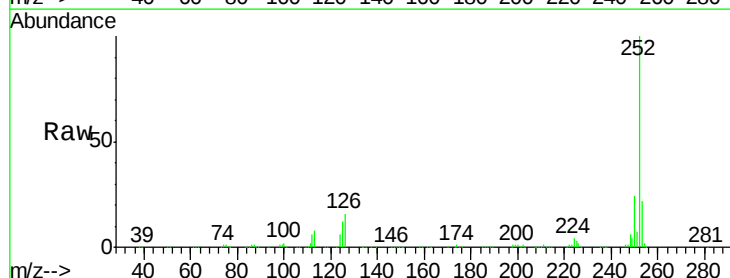
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

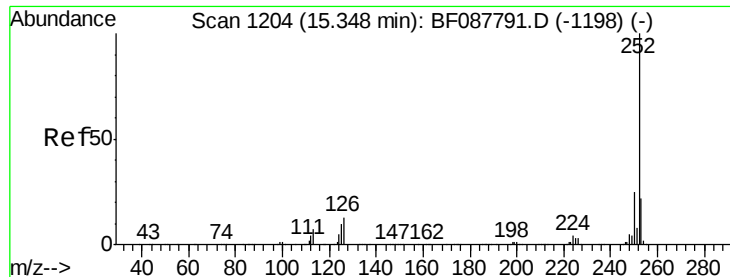
Tgt Ion:252 Resp: 615950
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.2 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 44.88 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion:252 Resp: 615950
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 12.2 11.2 16.8

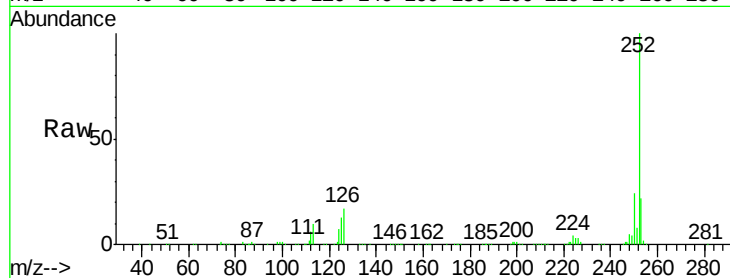




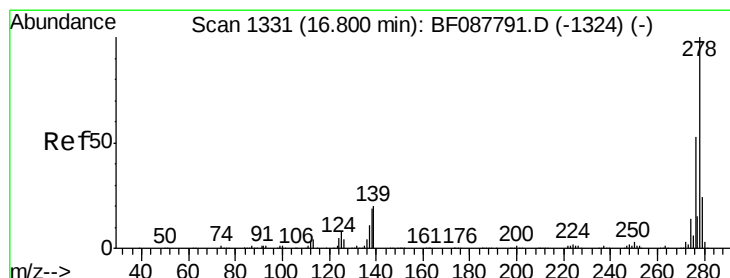
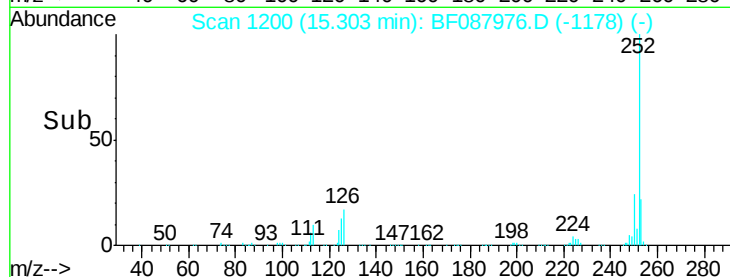
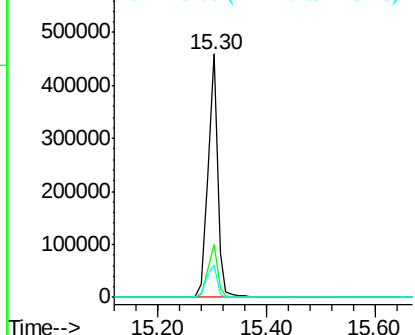
#89
Benzo(a)pyrene
Concen: 38.64 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 568695
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.1 12.5 18.7

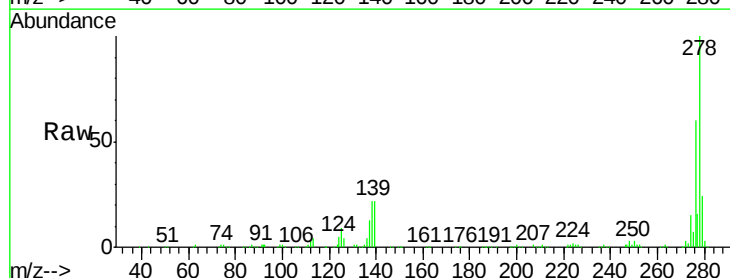


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

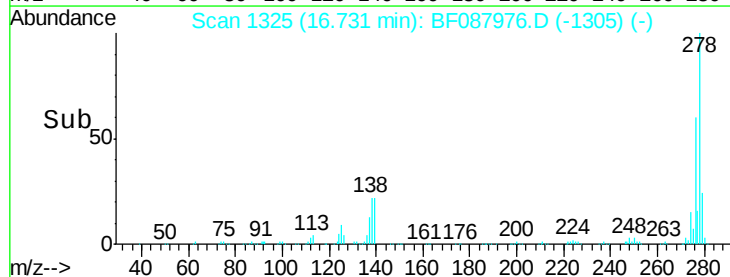
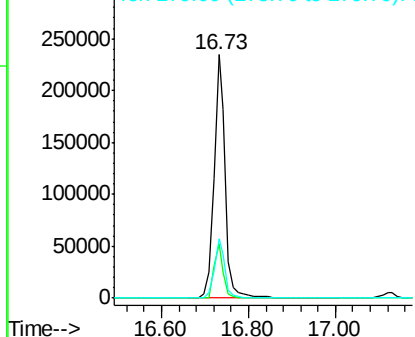


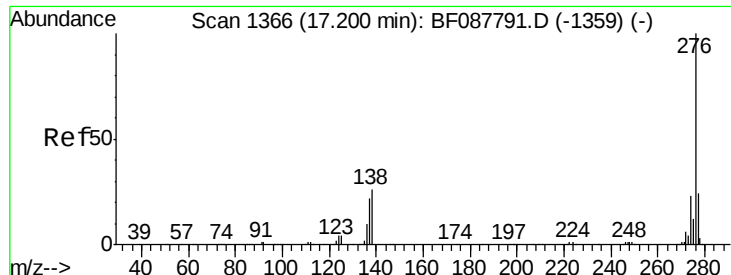
#90
Dibenzo(a,h)anthracene
Concen: 31.67 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.07 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion: 278 Resp: 432986
Ion Ratio Lower Upper
278 100
139 22.5 15.7 23.5
279 24.2 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: 31.60 ng

RT: 17.13 min Scan# 1360

Delta R.T. -0.07 min

Lab File: BF087976.D

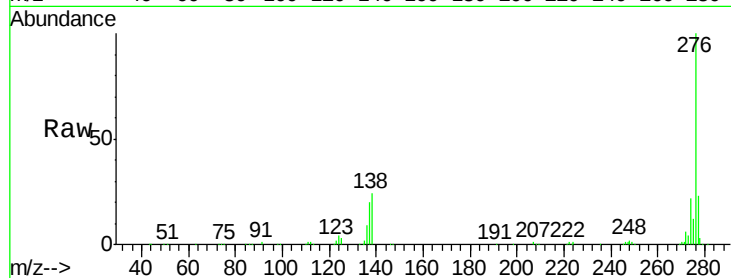
Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



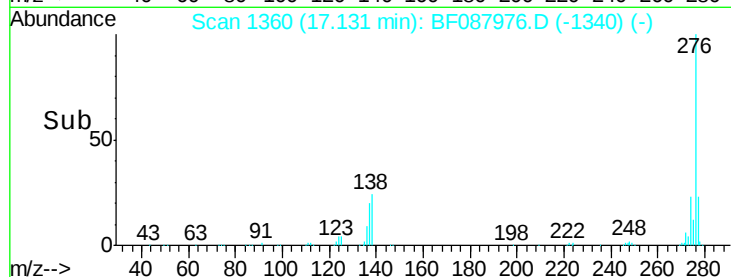
Tgt Ion: 276 Resp: 444421

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 23.7 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

