

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
 Data File : BF087744.D
 Acq On : 6 Jun 2016 11:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 16:01:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	126115	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	490420	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	237811	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	418853	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	307919	20.00	ng	-0.01
86) Perylene-d12	15.43	264	260341	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	558671	71.60	ng	-0.01
7) Phenol-d6	6.49	99	746141	76.25	ng	0.00
23) Nitrobenzene-d5	7.42	82	697533	82.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	200118	83.83	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1285588	82.05	ng	-0.01
78) Terphenyl-d14	12.96	244	1003634	79.53	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.44	88	139823	37.07	ng	# 31
3) Pyridine	3.18	79	361079	36.24	ng	97
4) n-Nitrosodimethylamine	3.12	42	149609	35.54	ng	92
6) Aniline	6.51	93	492890	35.54	ng	97
8) 2-Chlorophenol	6.64	128	359662	40.06	ng	87
9) Benzaldehyde	6.40	77	230662	34.87	ng	97
10) Phenol	6.50	94	455078	40.84	ng	82
11) bis(2-Chloroethyl)ether	6.59	93	326507	40.33	ng	89
12) 1,3-Dichlorobenzene	6.79	146	350060	36.42	ng	98
13) 1,4-Dichlorobenzene	6.87	146	343631	35.62	ng	98
14) 1,2-Dichlorobenzene	7.03	146	355917	39.36	ng	97
15) Benzyl Alcohol	6.99	79	264492	36.59	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	440124	37.28	ng	92
17) 2-Methylphenol	7.11	107	270208	37.48	ng	98
18) Hexachloroethane	7.37	117	135407	40.14	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	242893	39.74	ng	90
20) 3+4-Methylphenols	7.27	107	314221	35.57	ng	# 81
22) Acetophenone	7.27	105	411453	37.04	ng	# 87
24) Nitrobenzene	7.44	77	341694	40.28	ng	91
25) Isophorone	7.68	82	609486	39.50	ng	98
26) 2-Nitrophenol	7.76	139	199859	50.70	ng	# 73
27) 2,4-Dimethylphenol	7.79	122	311656	38.15	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	421834	43.09	ng	98
29) 2,4-Dichlorophenol	8.00	162	299990	44.71	ng	92
30) 1,2,4-Trichlorobenzene	8.08	180	283829	40.40	ng	100
31) Naphthalene	8.16	128	912330	38.26	ng	99
32) Benzoic acid	7.92	122	198523	40.28	ng	96
33) 4-Chloroaniline	8.20	127	409149	39.50	ng	99
34) Hexachlorobutadiene	8.28	225	157408	43.09	ng	98
35) Caprolactam	8.59	113	86517	39.25	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	307469	44.30	ng	94
37) 2-Methylnaphthalene	8.86	142	642505	40.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	251371	38.35	ng	# 1
40) Hexachlorocyclopentadiene	9.00	237	155860	40.43	ng	100

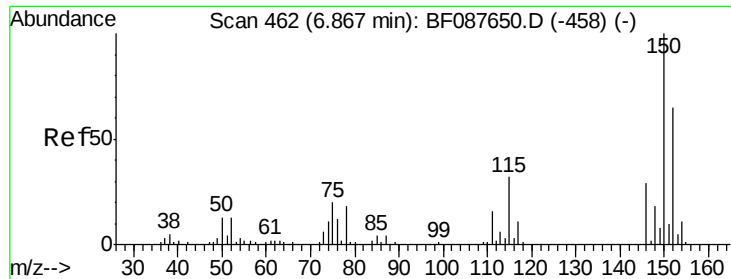
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	211564	42.74	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	176848	38.39	ng #	88
45) 1,1'-Biphenyl	9.31	154	712046	36.89	ng	100
46) 2-Chloronaphthalene	9.34	162	576496	37.52	ng	99
47) 2-Nitroaniline	9.44	65	188552	43.59	ng #	64
48) Acenaphthylene	9.76	152	977840	40.81	ng	99
49) Dimethylphthalate	9.62	163	649563	37.57	ng	100
50) 2,6-Dinitrotoluene	9.68	165	158418	40.27	ng #	75
51) Acenaphthene	9.93	154	626599	40.65	ng	99
52) 3-Nitroaniline	9.85	138	201132	44.70	ng	83
53) 2,4-Dinitrophenol	9.94	184	71270	41.87	ng #	83
54) Dibenzofuran	10.10	168	865920	41.26	ng	97
55) 4-Nitrophenol	10.00	139	131482	34.19	ng	96
56) 2,4-Dinitrotoluene	10.08	165	206835	41.29	ng #	74
57) Fluorene	10.44	166	607628	37.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	161780	40.77	ng #	54
59) Diethylphthalate	10.32	149	675871	38.93	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	264574	40.08	ng	100
61) 4-Nitroaniline	10.46	138	162654	37.60	ng	96
62) Azobenzene	10.59	77	702070	40.17	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	108926	46.84	ng #	51
65) n-Nitrosodiphenylamine	10.55	169	566866	41.32	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	188958	45.50	ng	98
67) Hexachlorobenzene	10.98	284	181028	38.98	ng	98
68) Atrazine	11.08	200	189862	46.72	ng	96
69) Pentachlorophenol	11.18	266	113884	41.27	ng	99
70) Phenanthrene	11.39	178	870557	38.33	ng	100
71) Anthracene	11.45	178	914064	40.17	ng	100
72) Carbazole	11.60	167	832927	38.67	ng	99
73) Di-n-butylphthalate	11.94	149	1044283	45.22	ng	100
74) Fluoranthene	12.58	202	906310	40.55	ng	99
76) Benzidine	12.71	184	444310	36.59	ng	98
77) Pyrene	12.81	202	900064	41.05	ng	100
79) Butylbenzylphthalate	13.44	149	432412	46.34	ng	88
80) Benzo(a)anthracene	14.00	228	695589	39.14	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	239311	47.73	ng	98
82) Chrysene	14.03	228	710456	40.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	526194	47.38	ng #	96
84) Di-n-octyl phthalate	14.61	149	877248	42.49	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	652644	44.64	ng #	100
87) Benzo(b)fluoranthene	15.05	252	1239670	73.20	ng #	97
88) Benzo(k)fluoranthene	15.05	252	1239835	87.99	ng	98
89) Benzo(a)pyrene	15.37	252	589538	41.41	ng #	97
90) Dibenzo(a,h)anthracene	16.83	278	538910	44.48	ng	99
91) Benzo(g,h,i)perylene	17.25	276	560188	45.83	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

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BNA_F

ClientSampleId :

SSTDCCC040

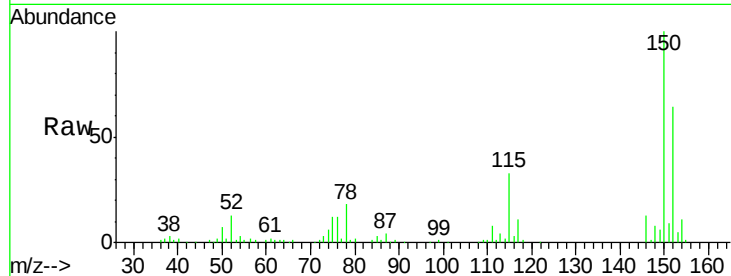
Tgt Ion:152 Resp: 126115

Ion Ratio Lower Upper

152 100

150 155.7 123.8 185.6

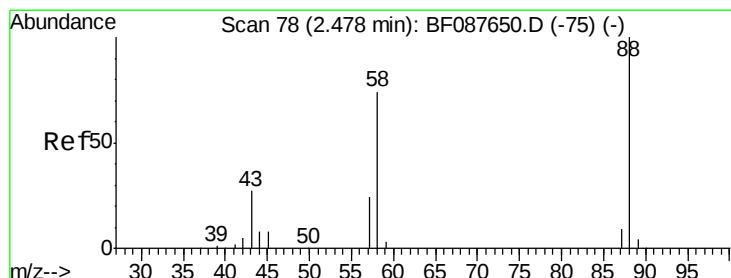
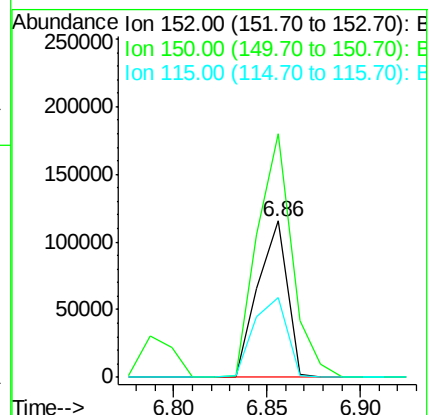
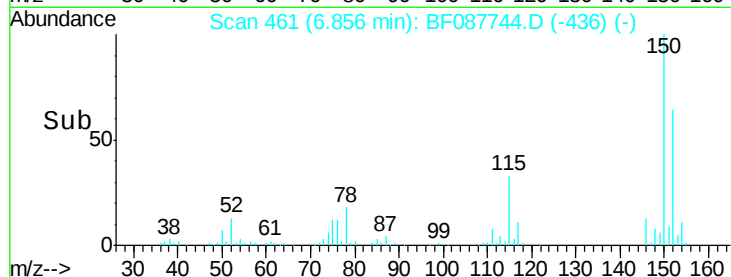
115 51.2 39.6 59.4



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: 37.07 ng

RT: 2.44 min Scan# 75

Delta R.T. -0.03 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

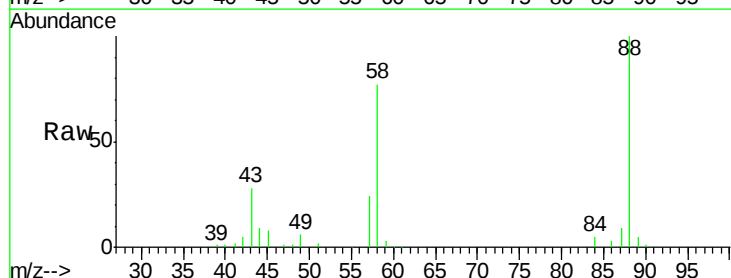
Tgt Ion: 88 Resp: 139823

Ion Ratio Lower Upper

88 100

58 74.5 0.0 0.0#

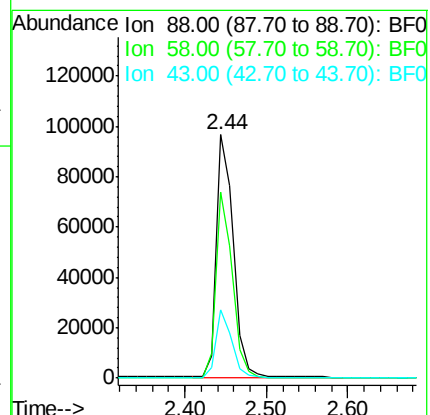
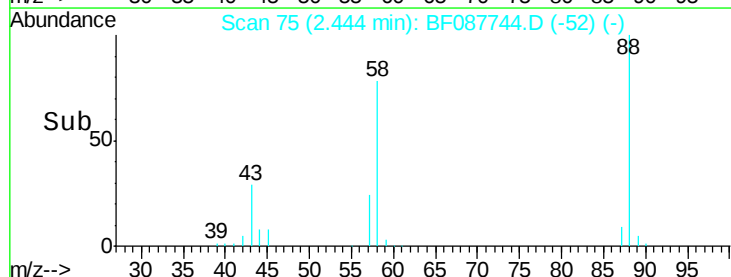
43 27.1 3.4 5.2#

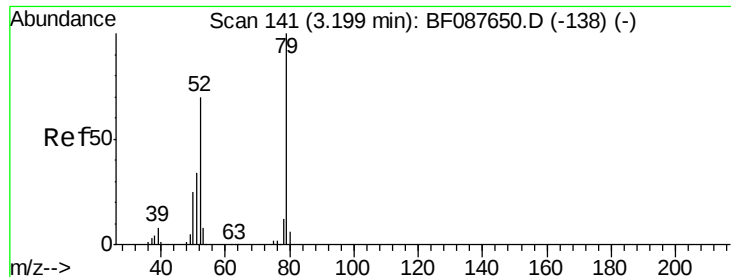


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.24 ng

RT: 3.18 min Scan# 139

Delta R.T. -0.02 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

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ClientSampleId :

SSTDCCC040

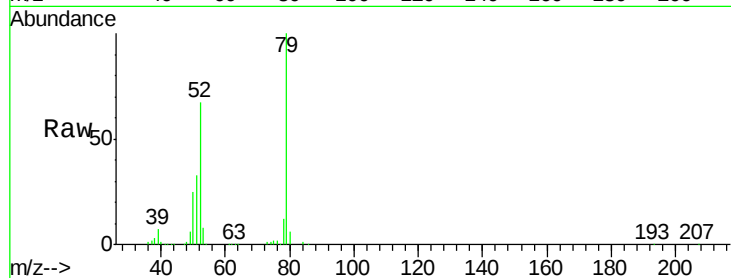
Tgt Ion: 79 Resp: 361079

Ion Ratio Lower Upper

79 100

52 67.1 56.3 84.5

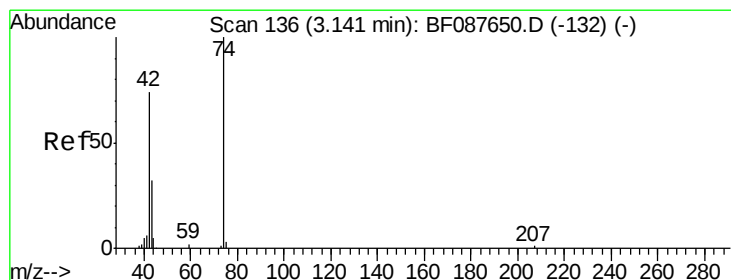
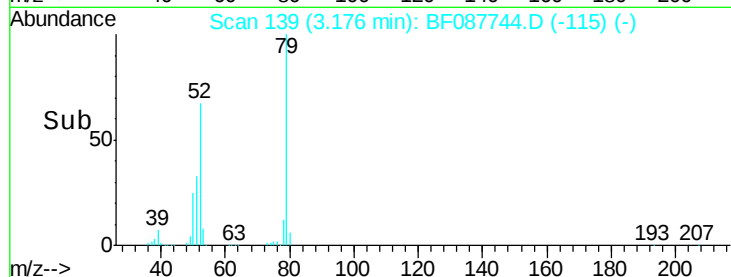
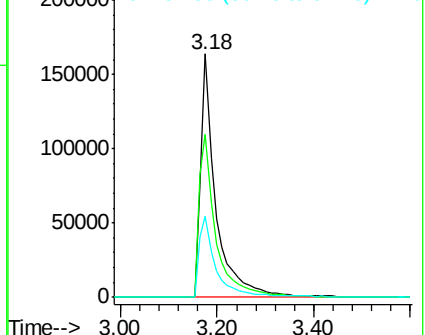
51 33.1 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.54 ng

RT: 3.12 min Scan# 134

Delta R.T. -0.02 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

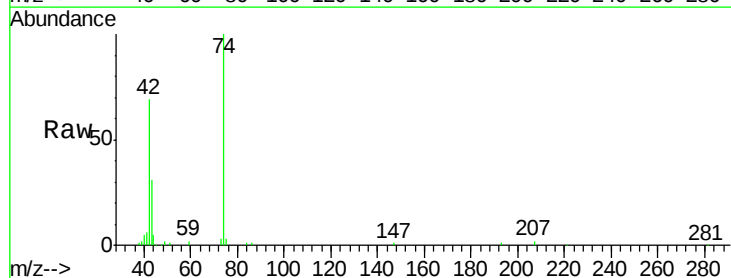
Tgt Ion: 42 Resp: 149609

Ion Ratio Lower Upper

42 100

74 145.8 108.6 163.0

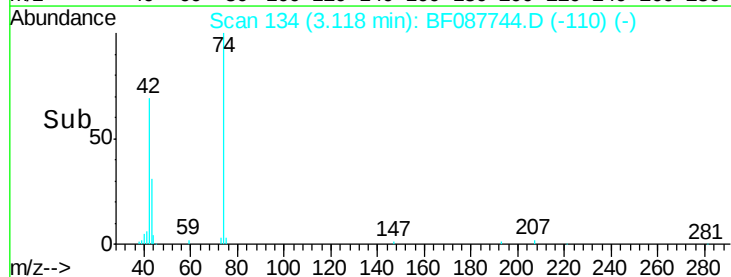
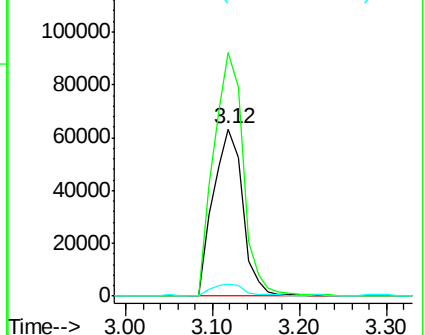
44 7.1 5.5 8.3

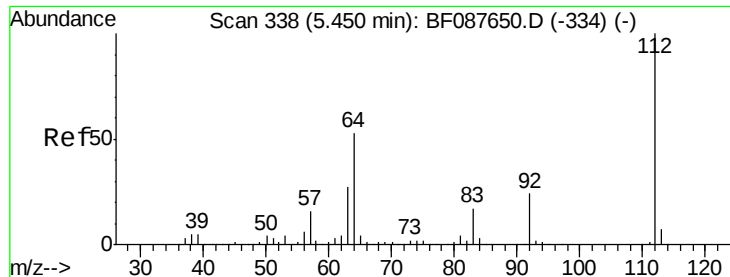


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.60 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

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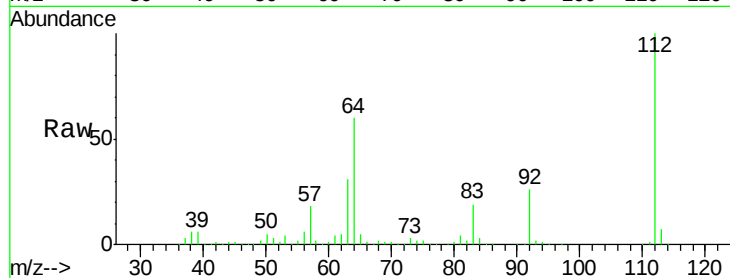
Tgt Ion: 112 Resp: 558671

Ion Ratio Lower Upper

112 100

64 60.2 42.2 63.2

63 31.0 21.8 32.8

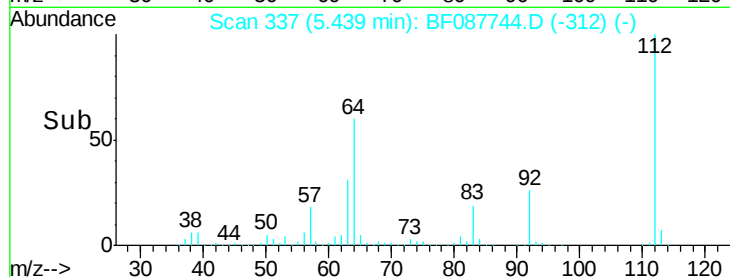


Abundance Ion 112.00 (111.70 to 112.70): E

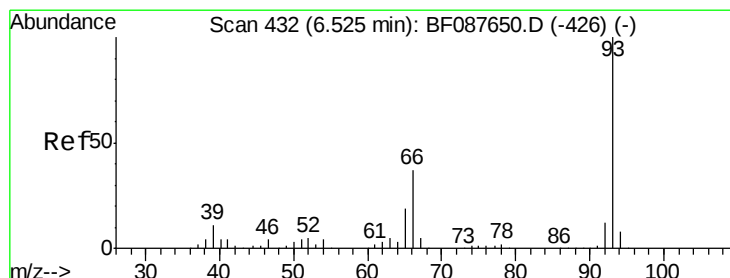
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.44



Time-->



#6

Aniline

Concen: 35.54 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

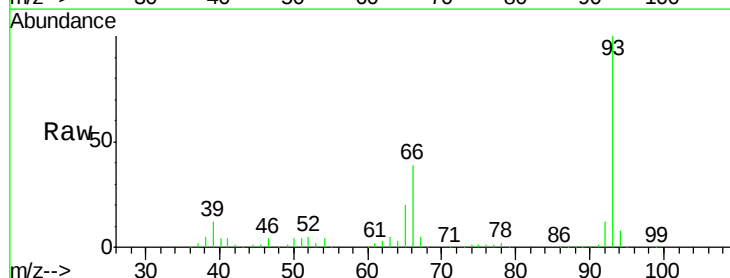
Tgt Ion: 93 Resp: 492890

Ion Ratio Lower Upper

93 100

66 38.9 29.8 44.8

65 19.8 14.9 22.3

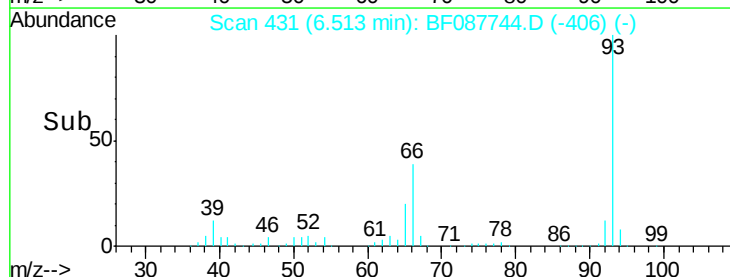


Abundance Ion 93.00 (92.70 to 93.70): BF0

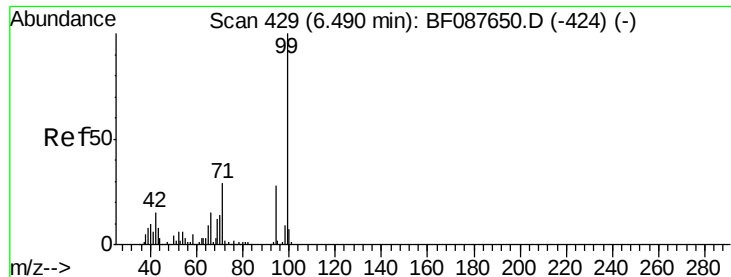
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.51



Time-->



#7

Phenol-d6

Concen: 76.25 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

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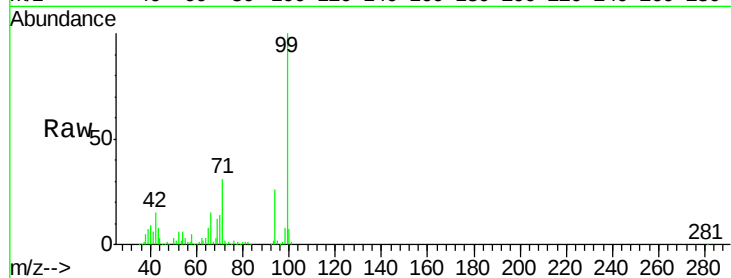
Tgt Ion: 99 Resp: 746141

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.2

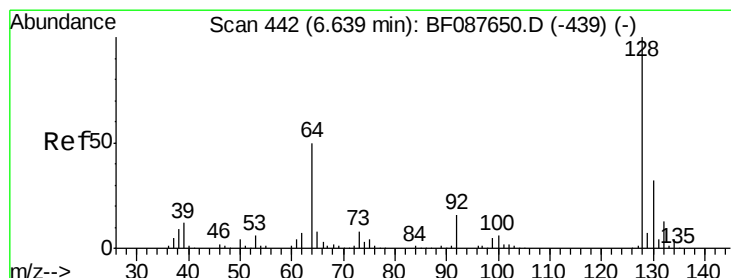
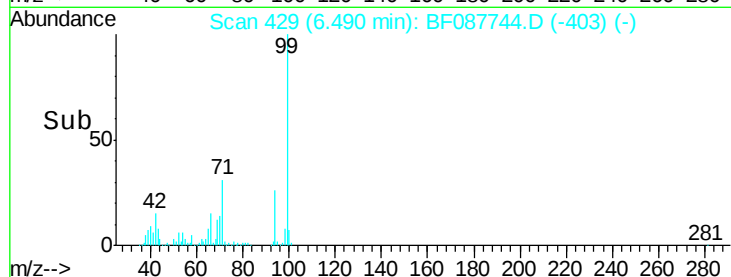
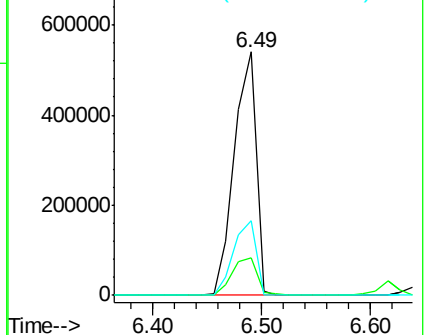
71 30.6 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.06 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

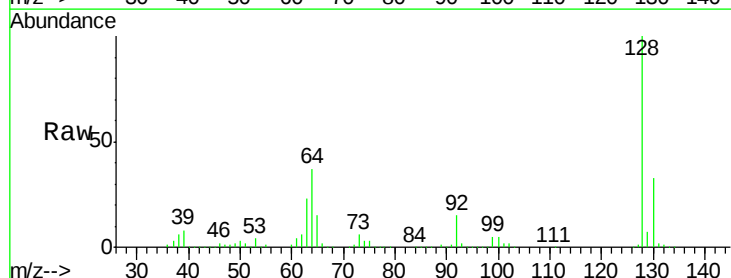
Tgt Ion: 128 Resp: 359662

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

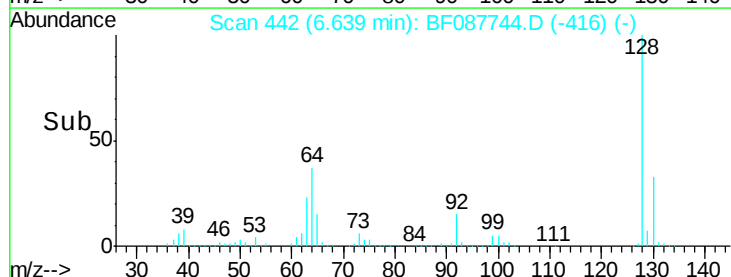
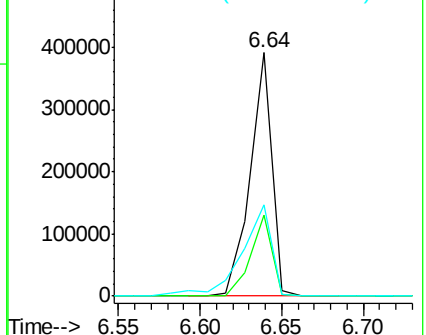
64 37.5 30.8 70.8

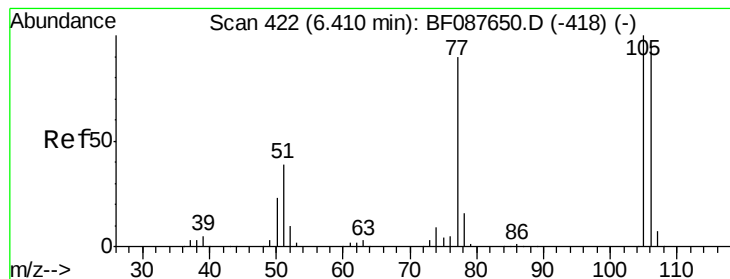


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.87 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

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SSTDCCC040

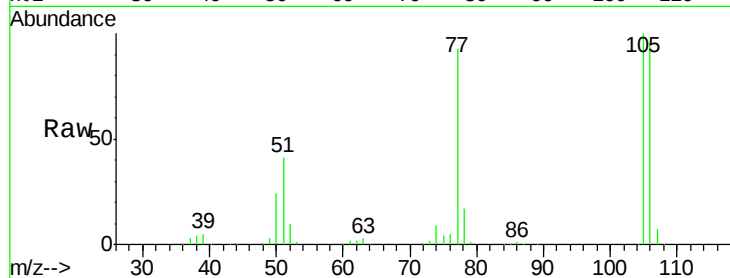
Tgt Ion: 77 Resp: 230662

Ion Ratio Lower Upper

77 100

105 107.3 90.6 130.6

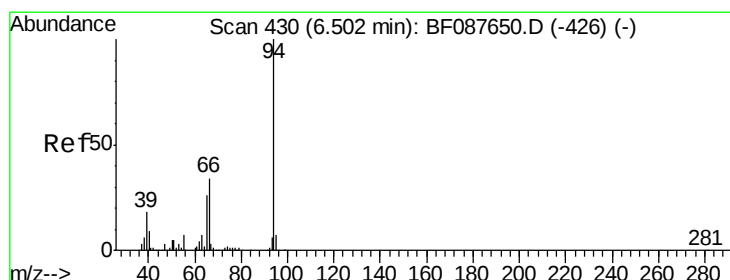
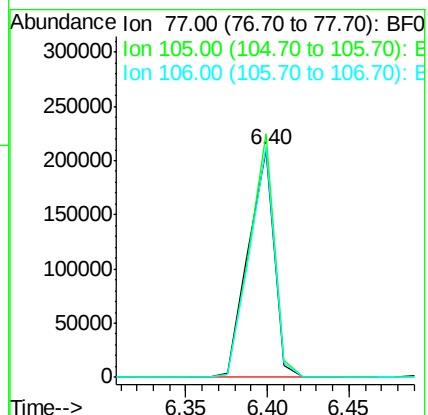
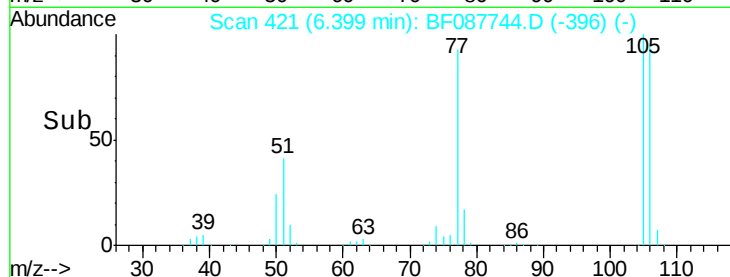
106 101.5 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.84 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

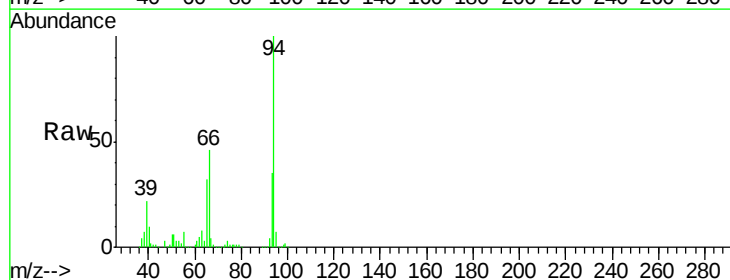
Tgt Ion: 94 Resp: 455078

Ion Ratio Lower Upper

94 100

65 32.3 5.9 45.9

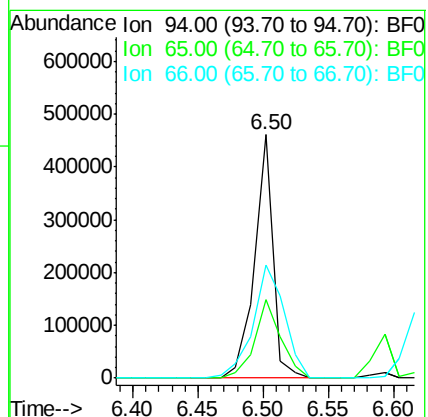
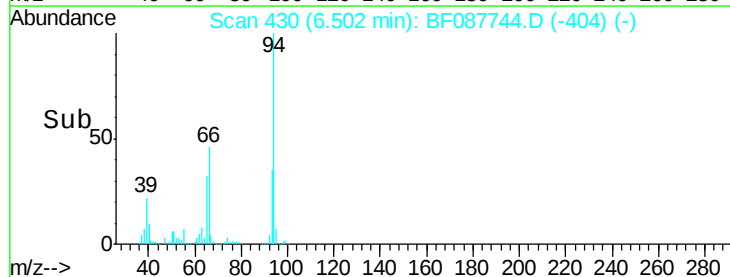
66 46.5 14.0 54.0

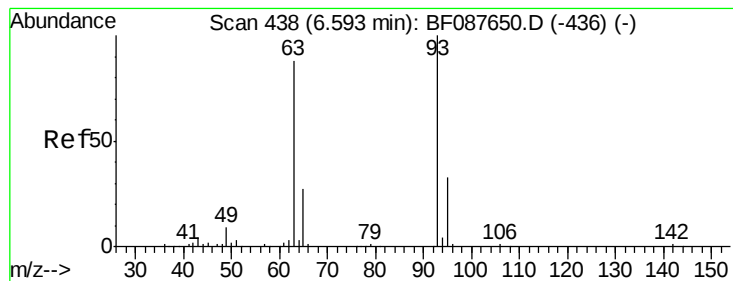


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

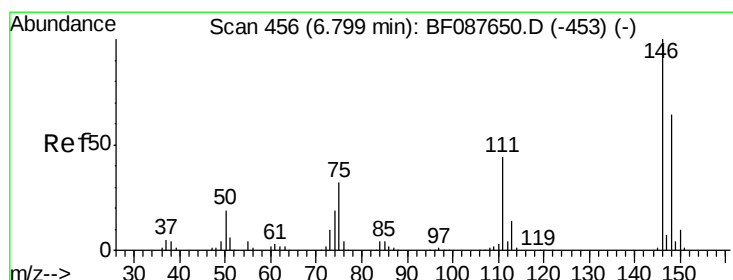
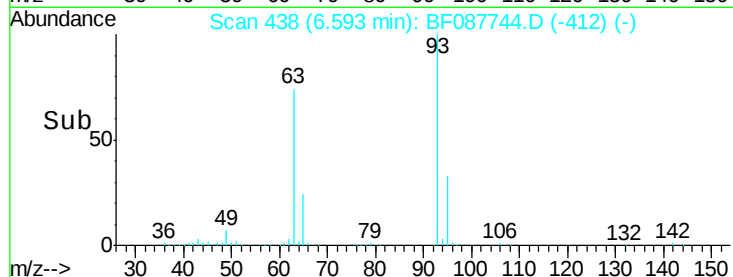
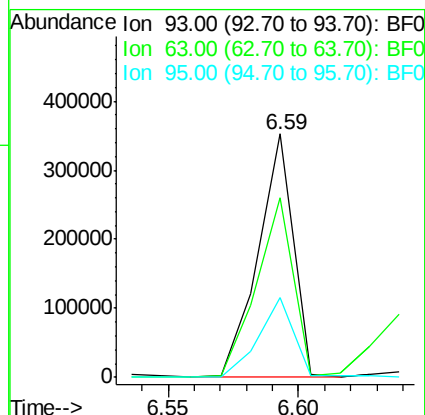
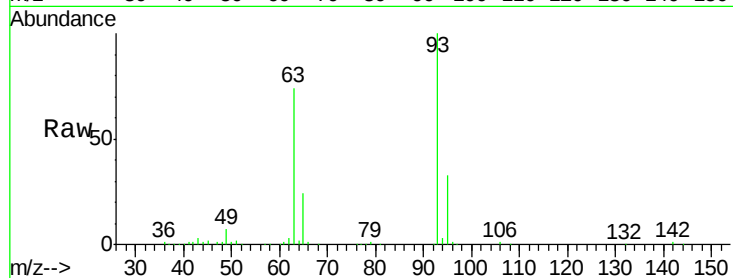




#11
bis(2-Chloroethyl)ether
Concen: 40.33 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

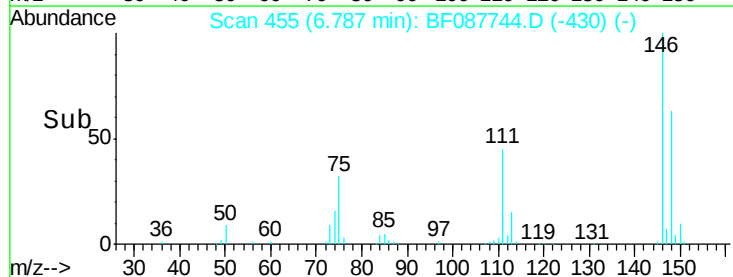
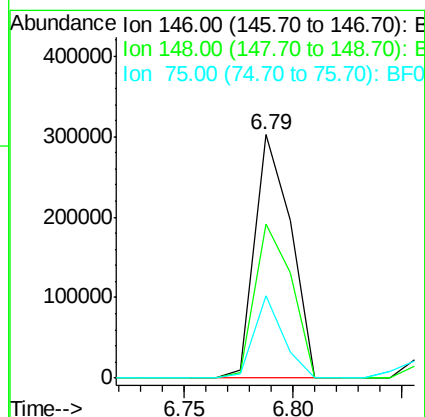
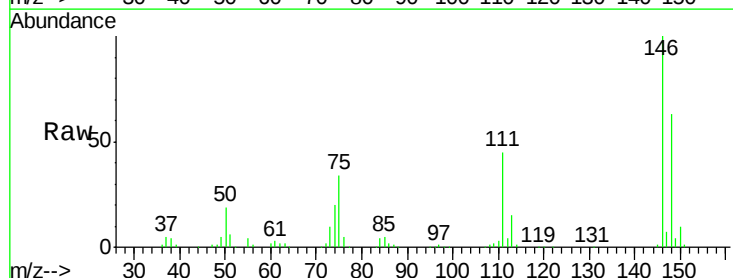
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

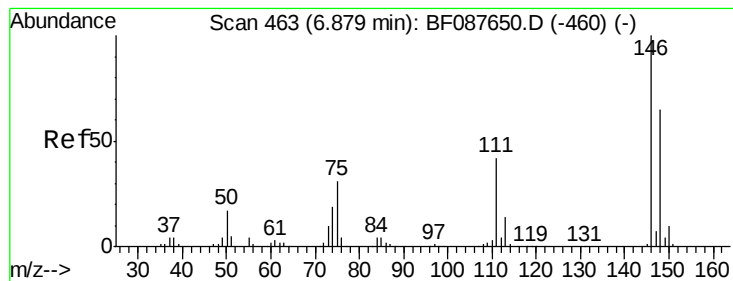
Tgt Ion: 93 Resp: 326507
Ion Ratio Lower Upper
93 100
63 73.7 67.6 107.6
95 33.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 36.42 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion: 146 Resp: 350060
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 34.0 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 35.62 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

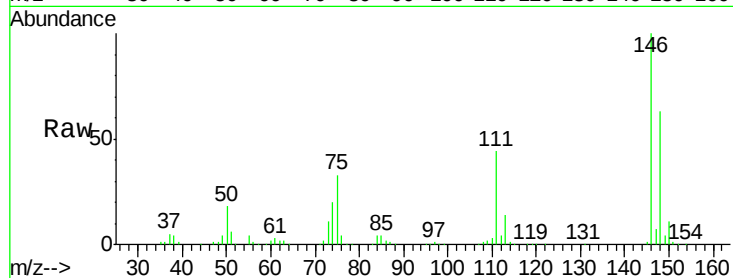
Tgt Ion:146 Resp: 343631

Ion Ratio Lower Upper

146 100

148 63.4 52.0 78.0

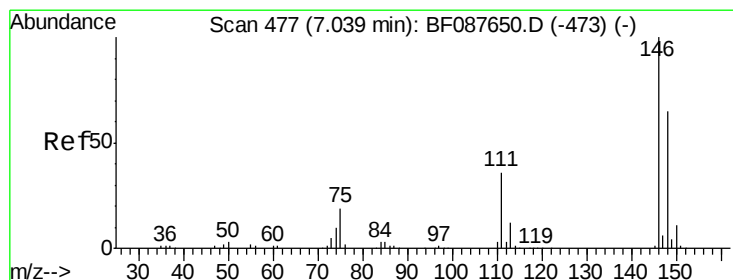
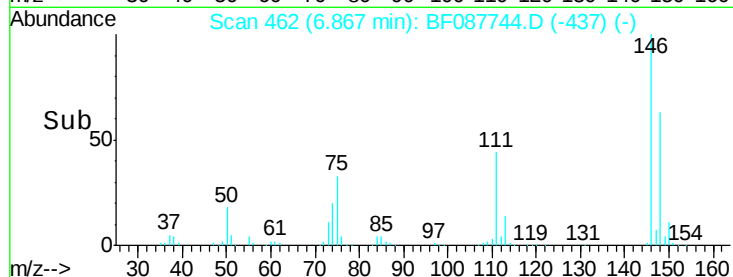
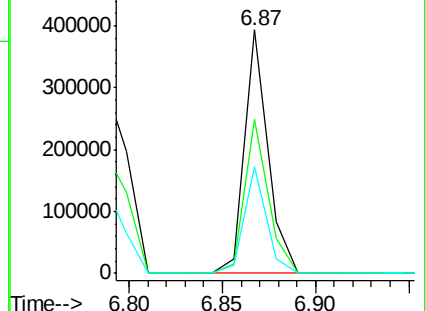
111 43.6 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.36 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

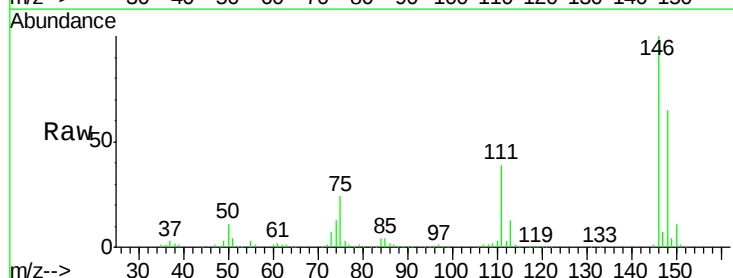
Tgt Ion:146 Resp: 355917

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

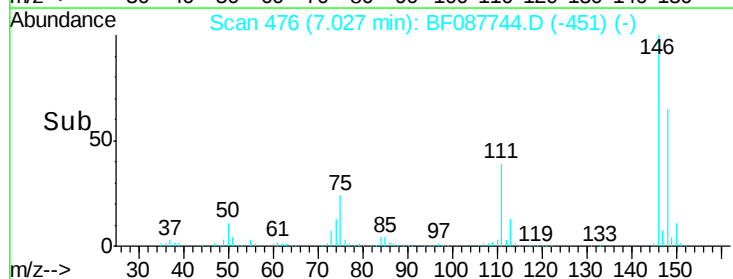
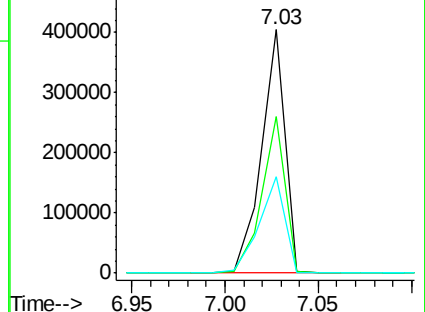
111 39.3 28.7 43.1

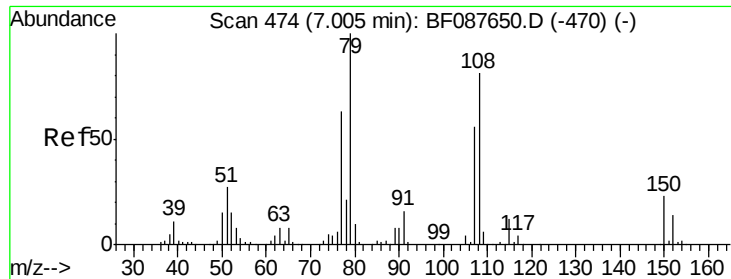


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

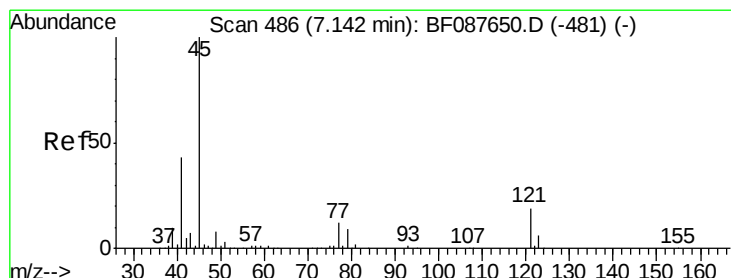
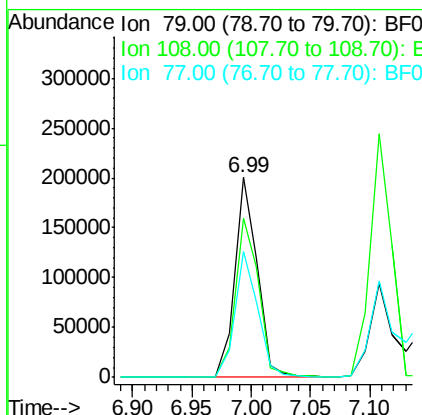
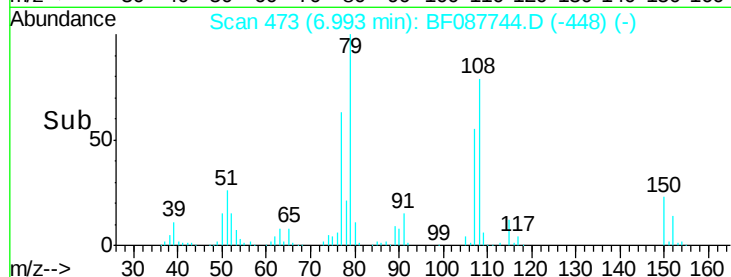
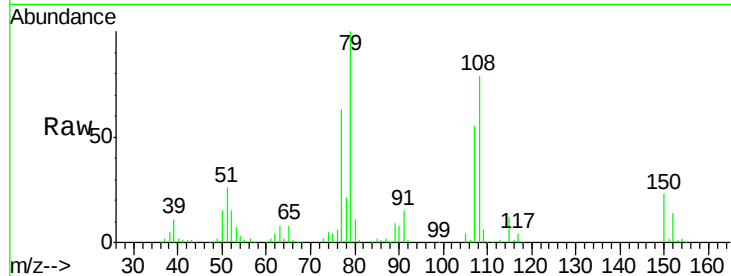




#15
Benzyl Alcohol
Concen: 36.59 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

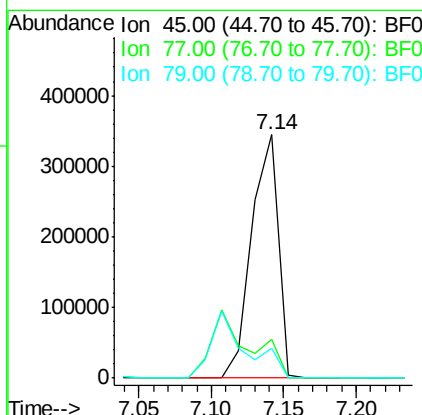
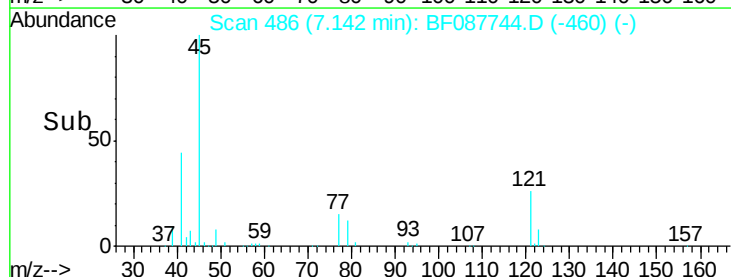
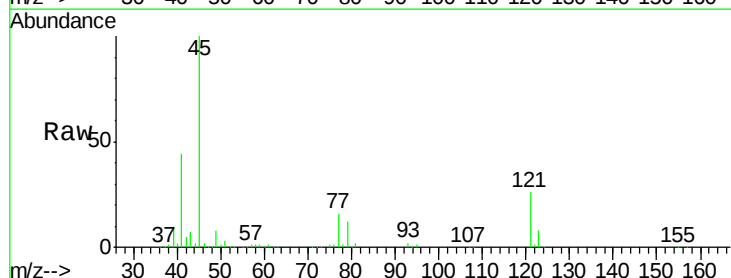
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

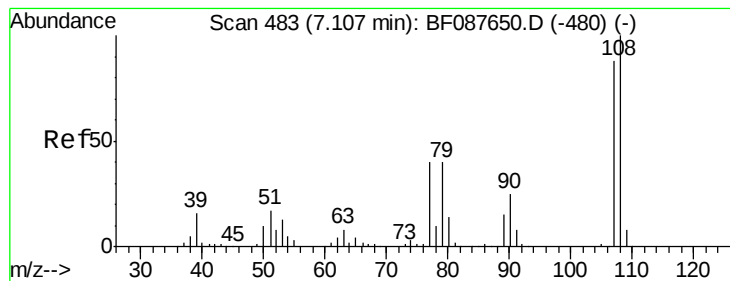
Tgt Ion: 79 Resp: 264492
Ion Ratio Lower Upper
79 100
108 79.3 65.0 97.6
77 63.0 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.28 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion: 45 Resp: 440124
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.5
79 12.4 0.0 29.5

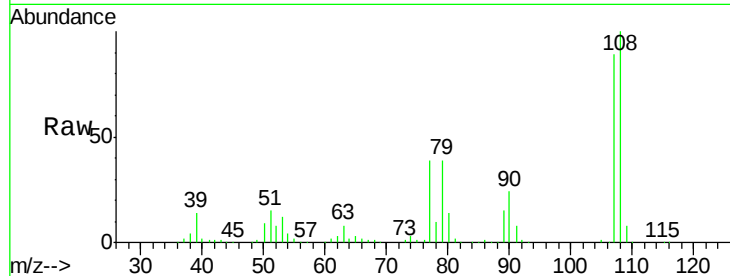




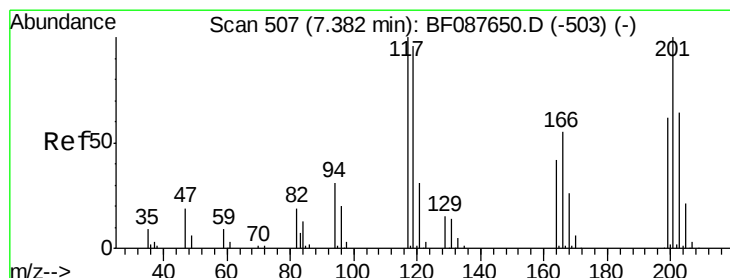
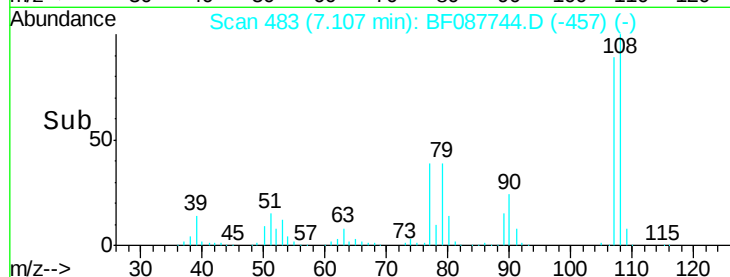
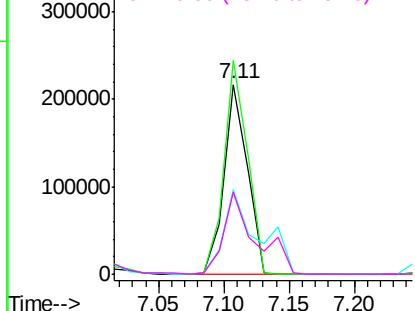
#17
2-Methylphenol
Concen: 37.48 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 270208
Ion Ratio Lower Upper
107 100
108 112.7 90.9 136.3
77 44.4 36.6 55.0
79 43.5 36.5 54.7

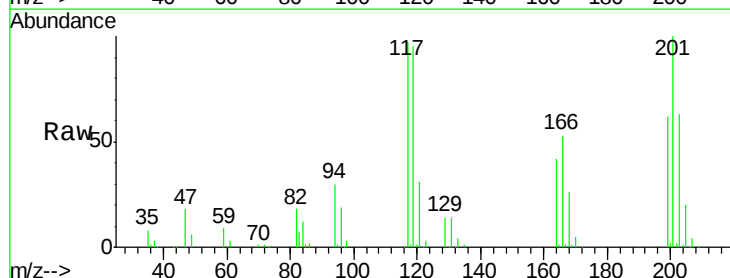


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

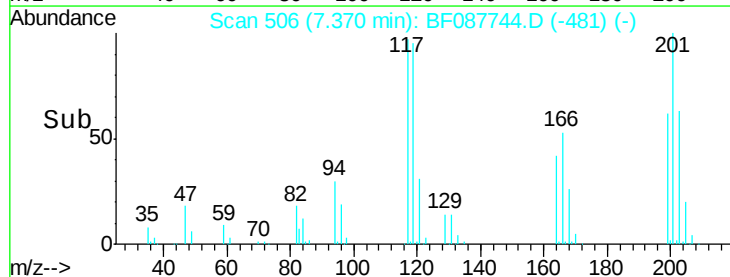
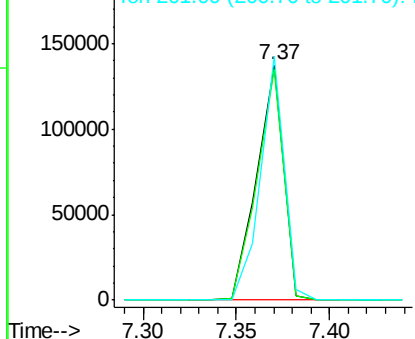


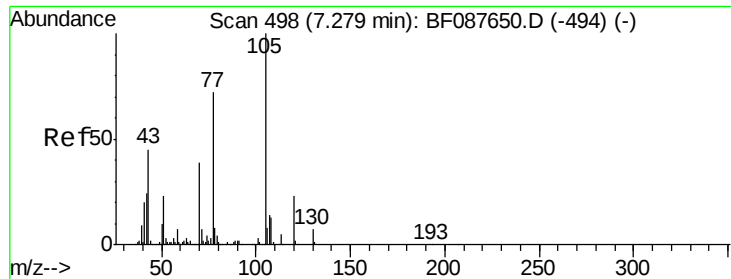
#18
Hexachloroethane
Concen: 40.14 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion:117 Resp: 135407
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.2
201 103.5 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

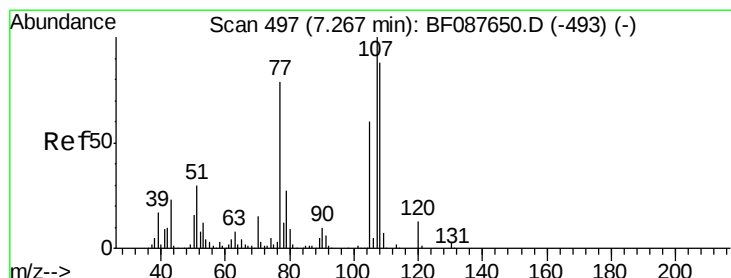
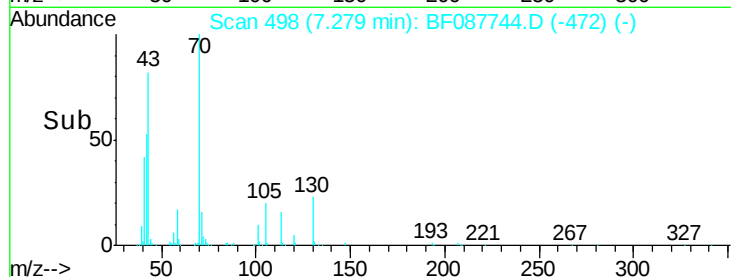
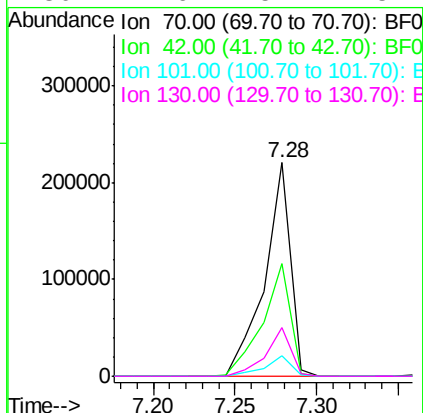
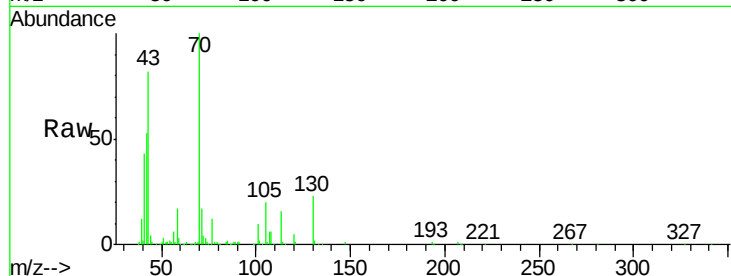




#19
n-Nitroso-di-n-propylamine
Concen: 39.74 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

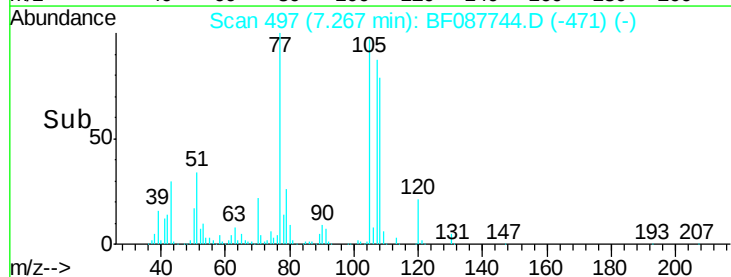
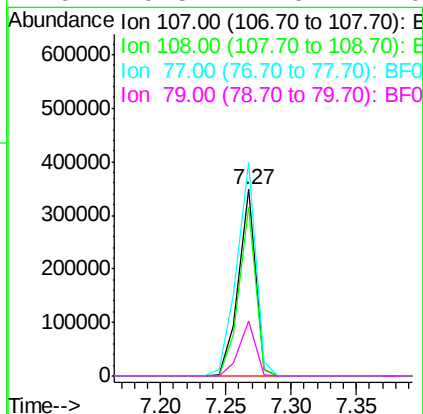
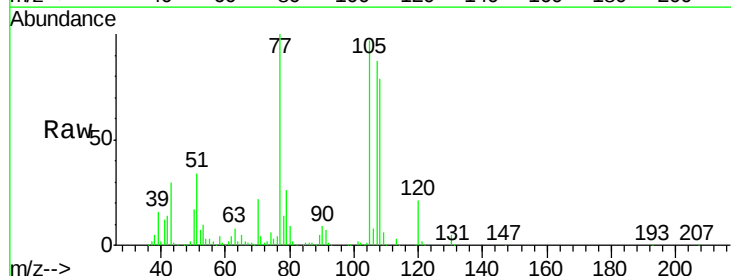
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

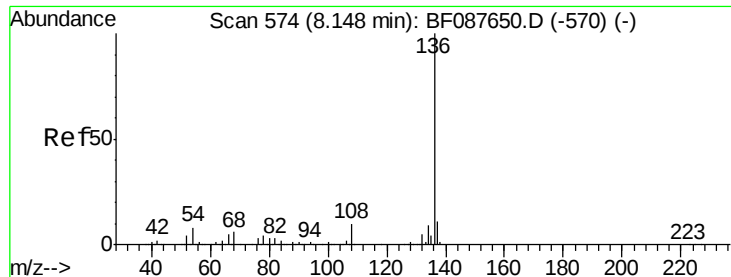
Tgt Ion:	70	Resp:	242893
Ion	Ratio	Lower	Upper
70	100		
42	52.7	49.6	74.4
101	9.8	7.1	10.7
130	22.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 35.57 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion:	107	Resp:	314221
Ion	Ratio	Lower	Upper
107	100		
108	90.9	67.8	107.8
77	114.6	59.3	99.3#
79	29.5	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 490420

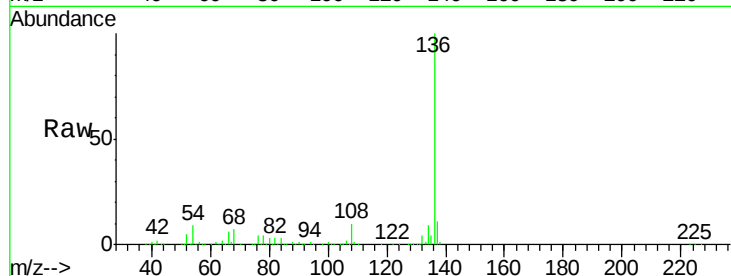
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.6 6.6 10.0

68 6.7 5.1 7.7

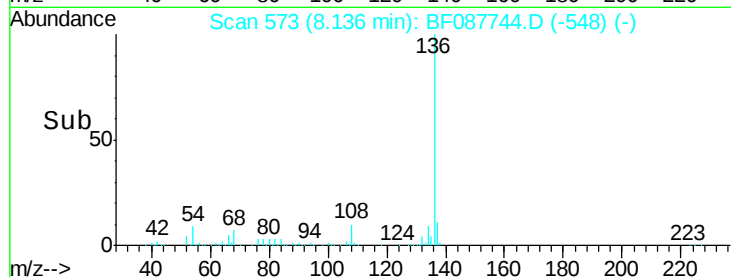


Abundance Ion 136.00 (135.70 to 136.70): E

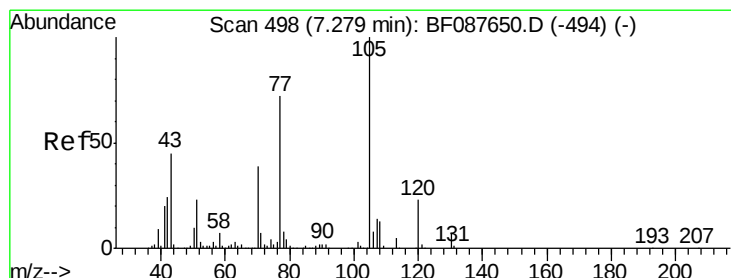
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.05 8.10 8.15 8.20



#22

Acetophenone

Concen: 37.04 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:105 Resp: 411453

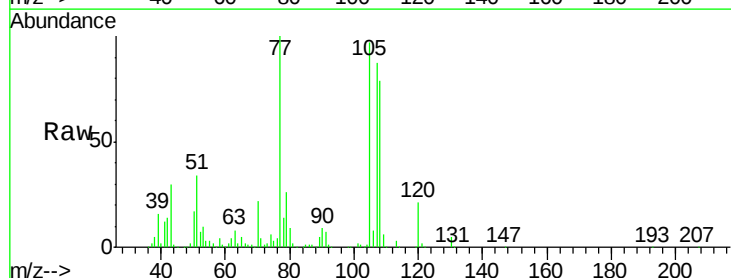
Ion Ratio Lower Upper

105 100

71 3.9 5.3 7.9#

51 35.5 18.2 27.4#

120 21.9 18.0 27.0

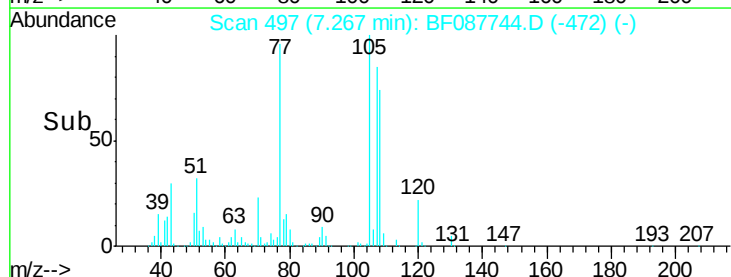


Abundance Ion 105.00 (104.70 to 105.70): E

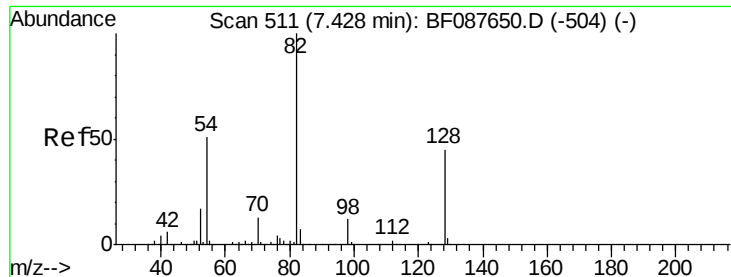
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



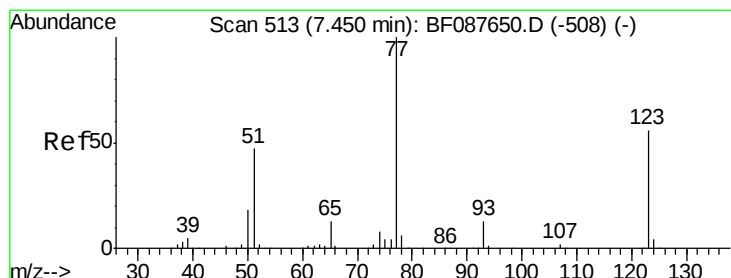
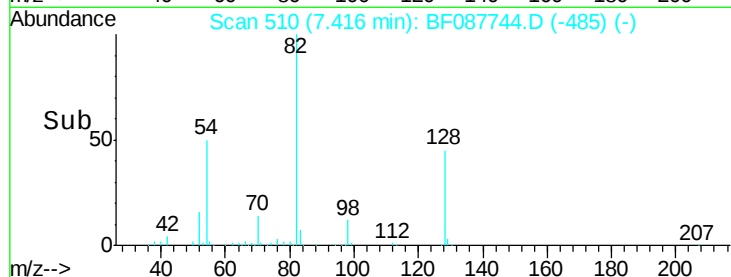
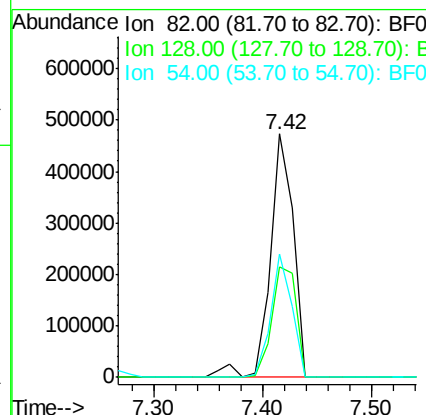
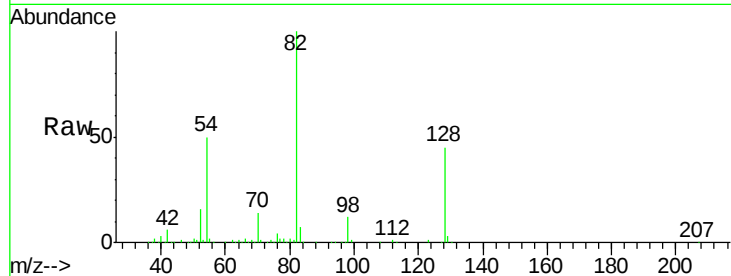
Time--> 7.20 7.25 7.30 7.35



#23
 Nitrobenzene-d5
 Concen: 82.29 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

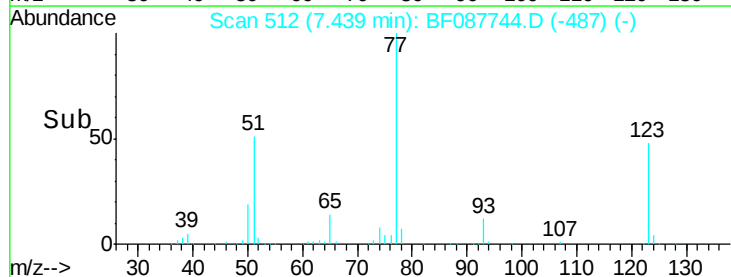
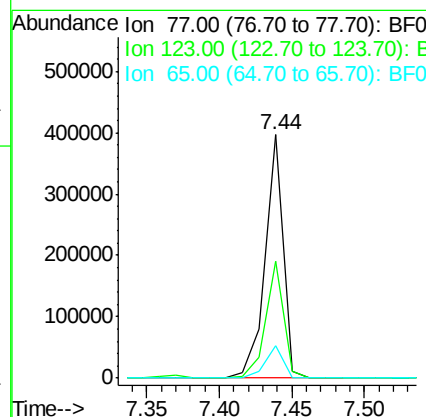
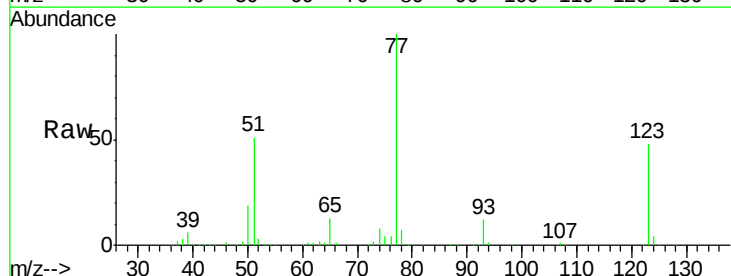
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

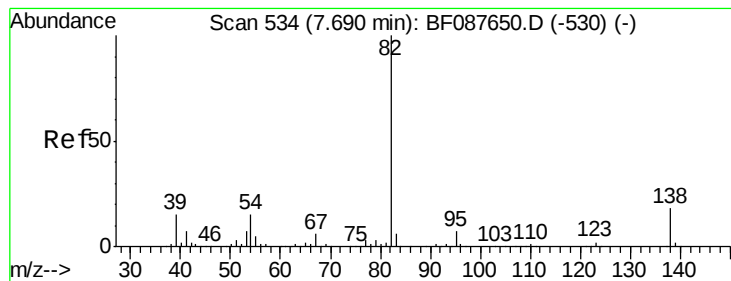
Tgt Ion: 82 Resp: 697533
 Ion Ratio Lower Upper
 82 100
 128 45.2 35.9 53.9
 54 50.4 40.9 61.3



#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion: 77 Resp: 341694
 Ion Ratio Lower Upper
 77 100
 123 48.1 45.0 67.4
 65 13.5 10.2 15.2





#25

Isophorone

Concen: 39.50 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

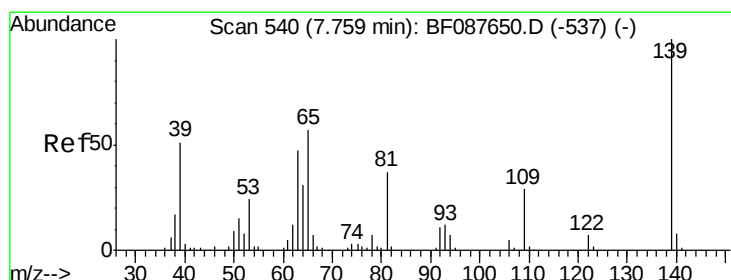
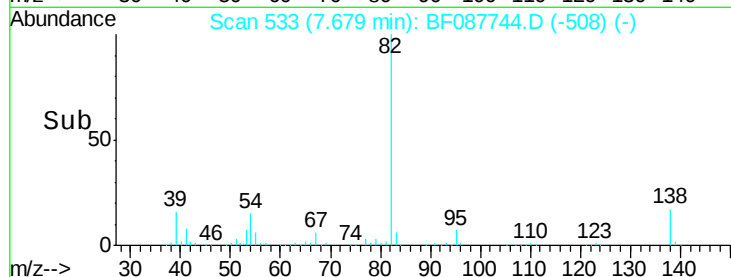
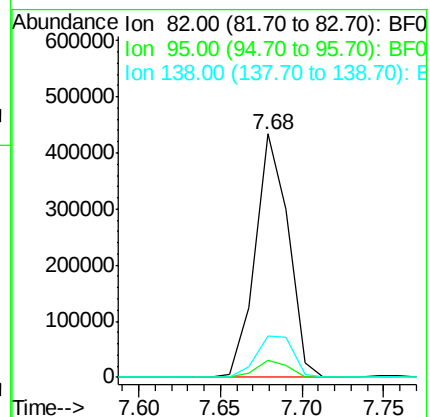
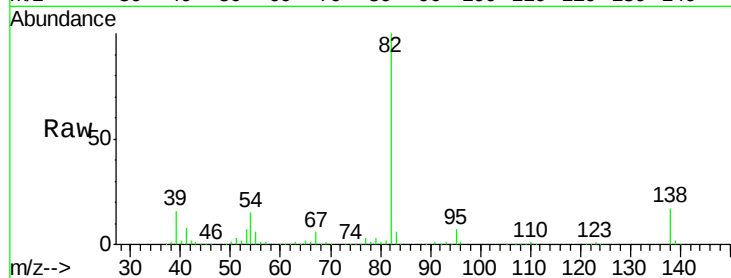
Tgt Ion: 82 Resp: 609486

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.0 14.6 21.8



#26

2-Nitrophenol

Concen: 50.70 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

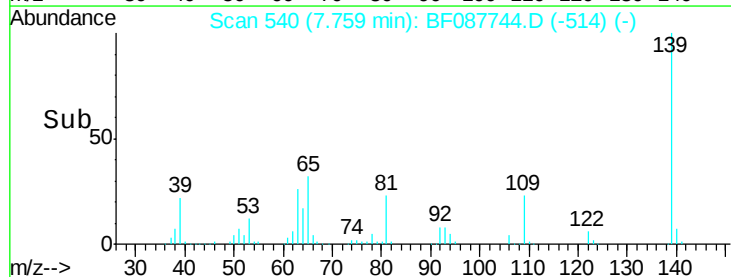
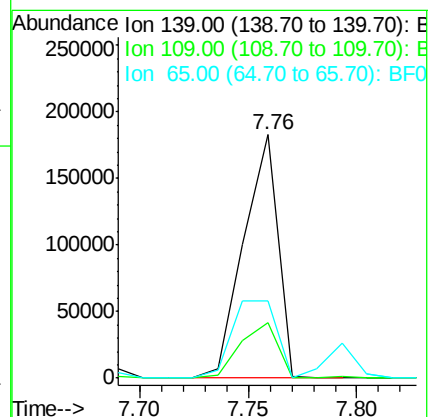
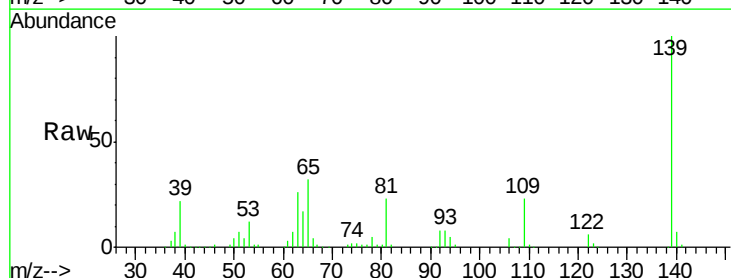
Tgt Ion: 139 Resp: 199859

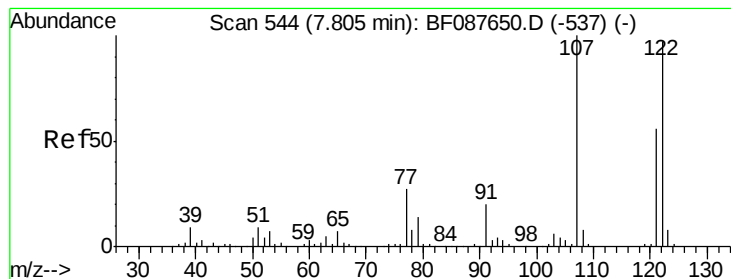
Ion Ratio Lower Upper

139 100

109 23.0 23.0 34.4

65 31.7 45.8 68.8#

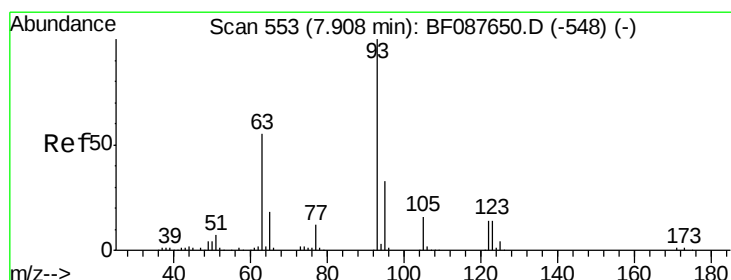
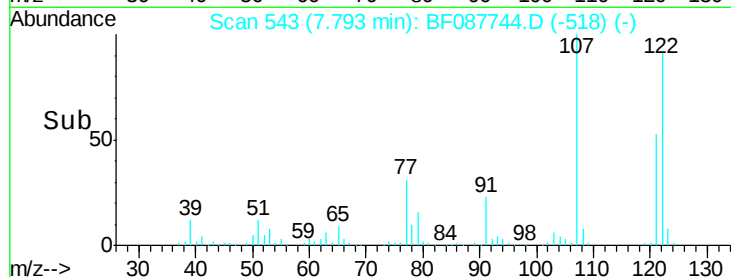
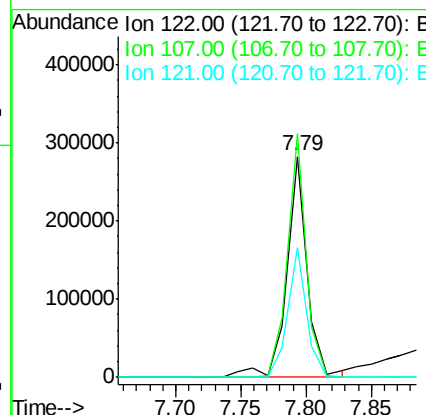
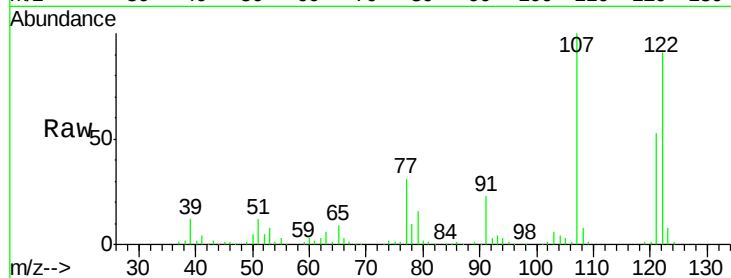




#27
 2,4-Dimethylphenol
 Concen: 38.15 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

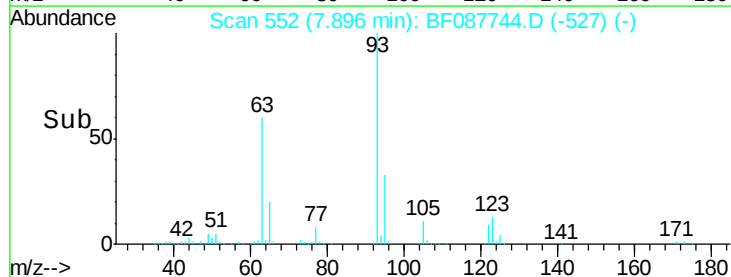
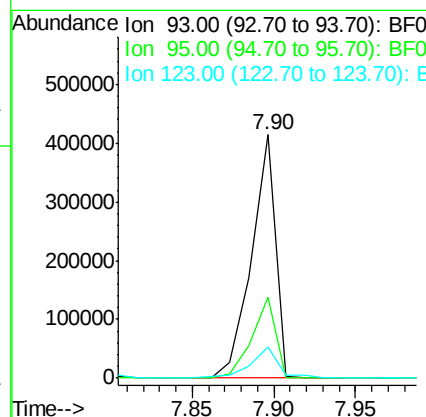
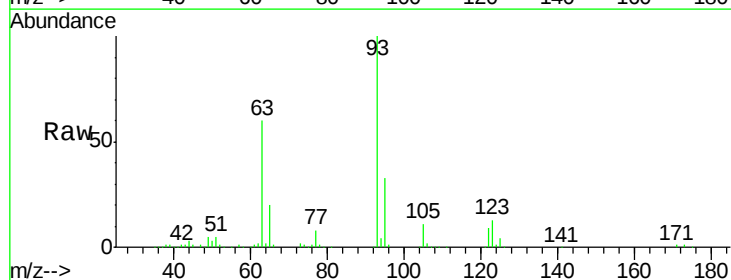
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

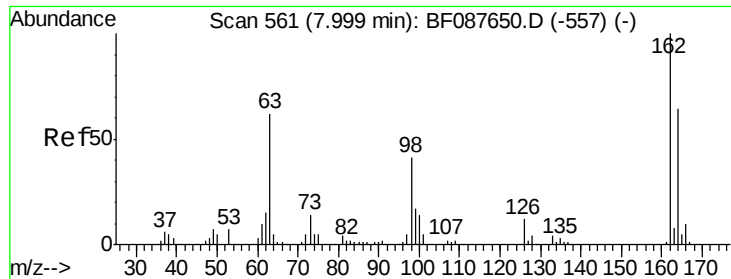
Tgt Ion: 122 Resp: 311656
 Ion Ratio Lower Upper
 122 100
 107 110.1 82.4 123.6
 121 58.5 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.09 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion: 93 Resp: 421834
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.5 39.7
 123 12.9 11.6 17.4

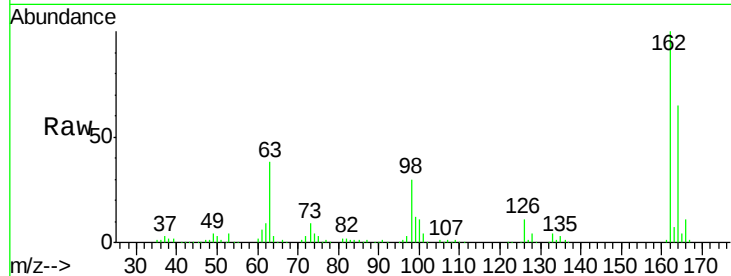




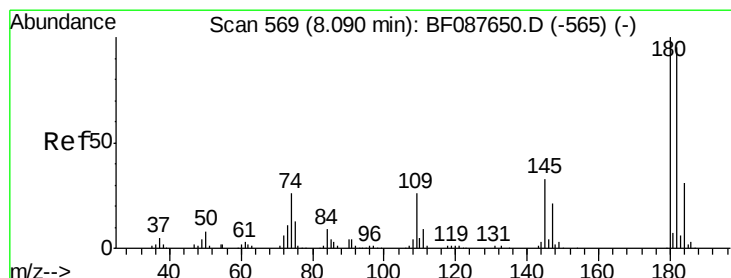
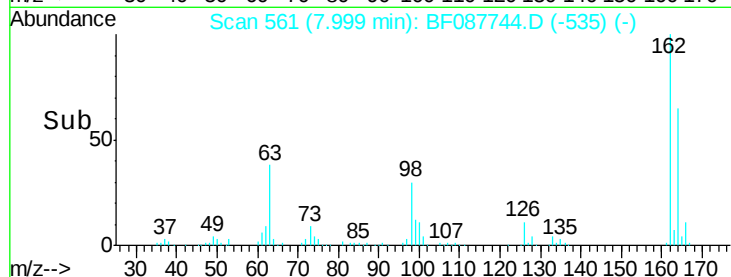
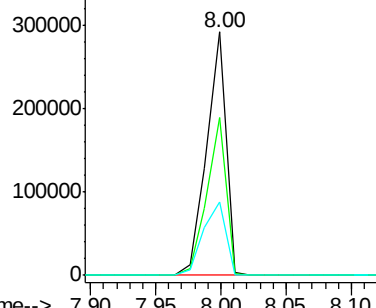
#29
2,4-Dichlorophenol
Concen: 44.71 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.8	83.8
98	30.4	21.3	61.3

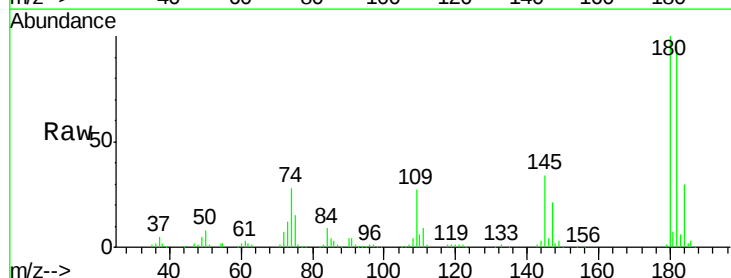


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

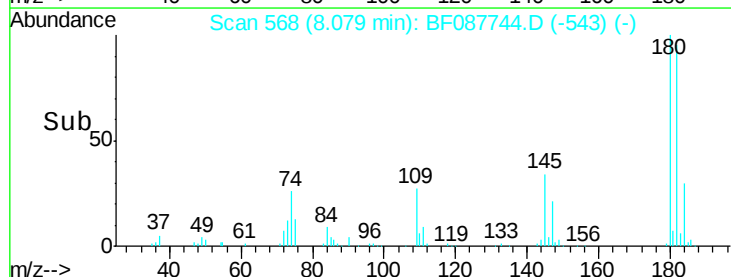
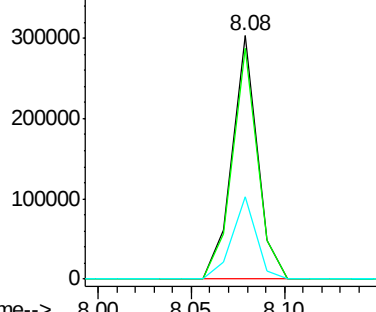


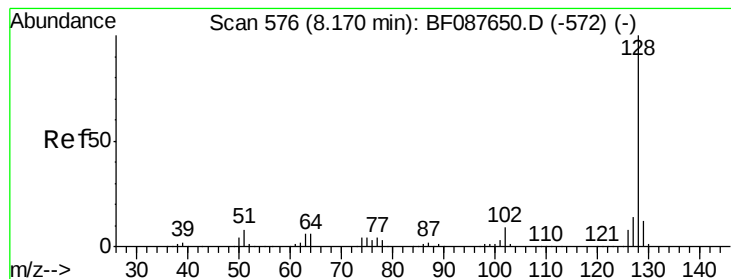
#30
1,2,4-Trichlorobenzene
Concen: 40.40 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	33.8	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: 38.26 ng

RT: 8.16 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

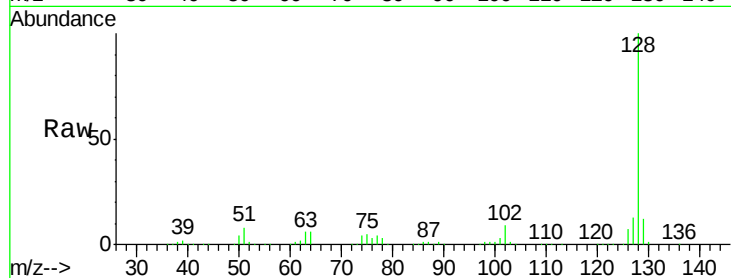
Tgt Ion:128 Resp: 912330

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

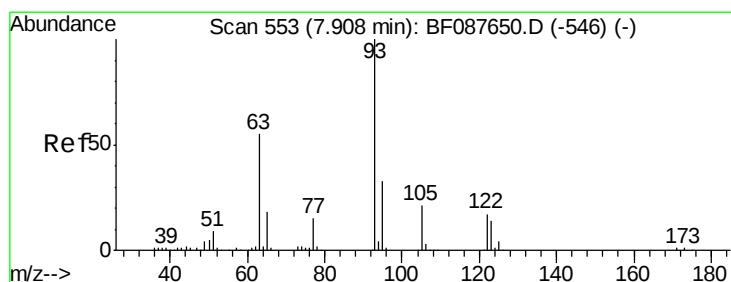
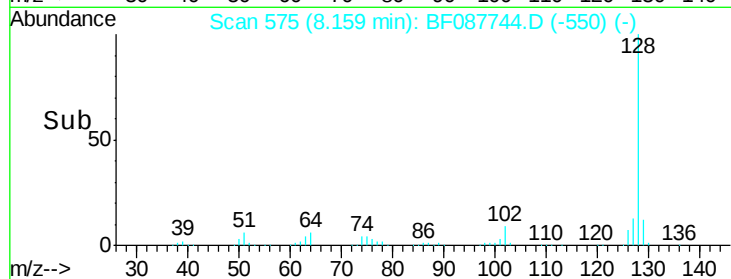
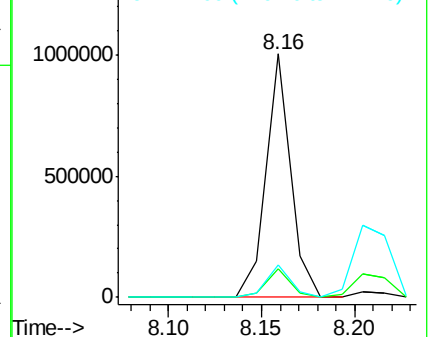
127 13.3 10.9 16.3



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: 40.28 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

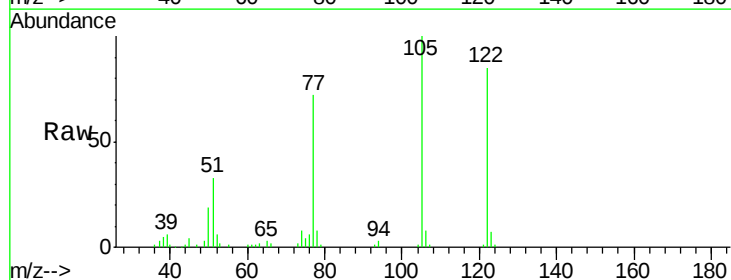
Tgt Ion:122 Resp: 198523

Ion Ratio Lower Upper

122 100

105 118.1 101.6 141.6

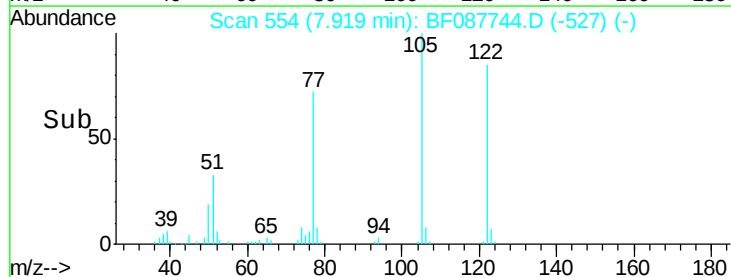
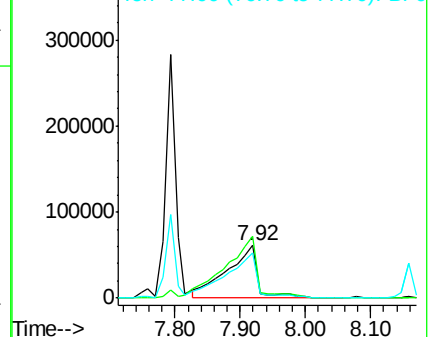
77 85.3 70.6 110.6

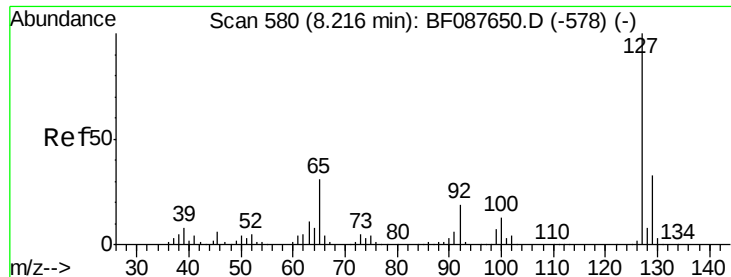


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

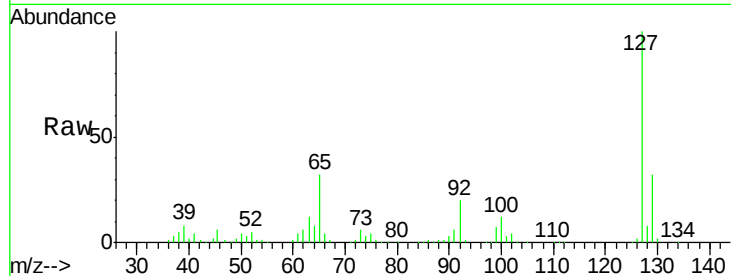




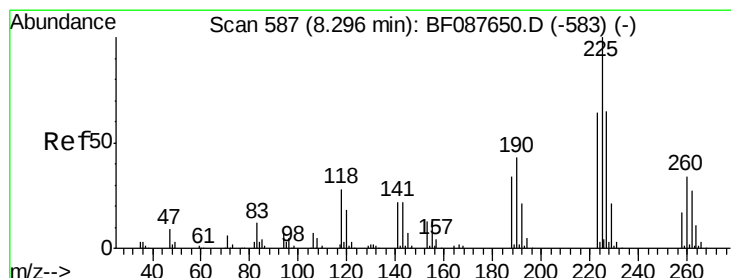
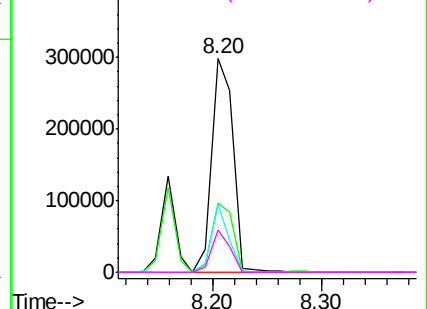
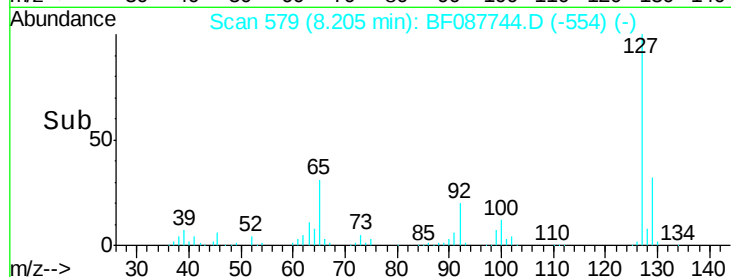
#33
4-Chloroaniline
Concen: 39.50 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	409149
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	31.9	24.7	37.1
92	19.6	15.4	23.0

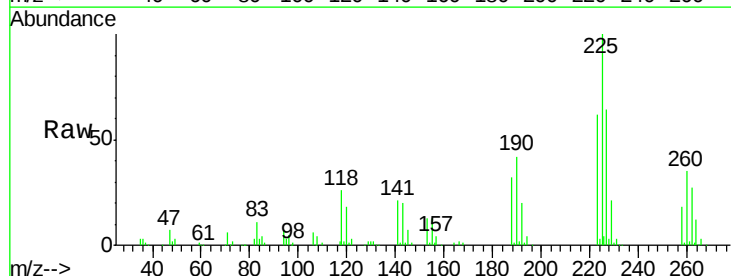


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

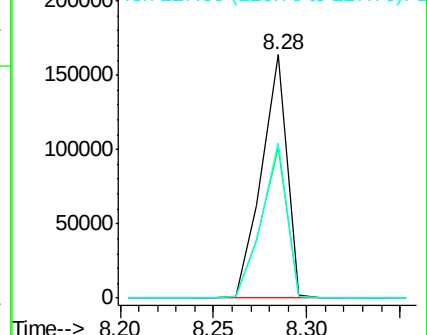
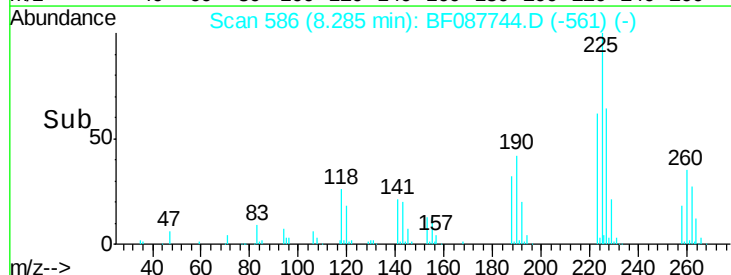


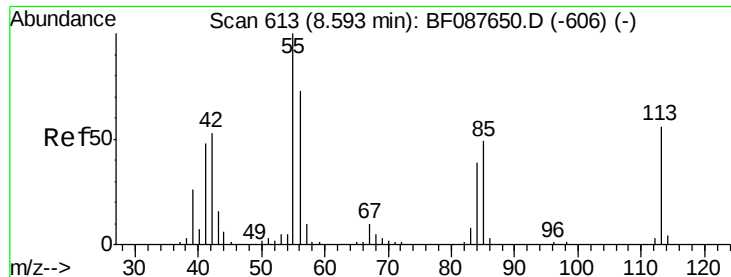
#34
Hexachlorobutadiene
Concen: 43.09 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion:	225	Resp:	157408
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.9	76.3
227	63.7	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

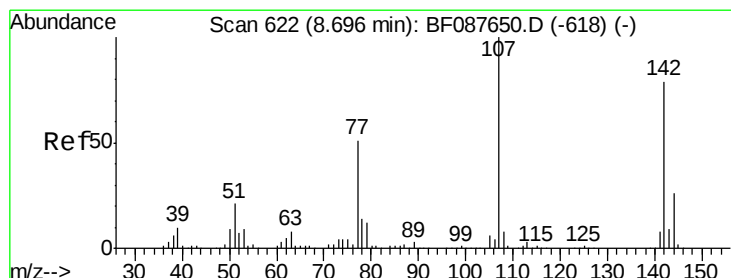
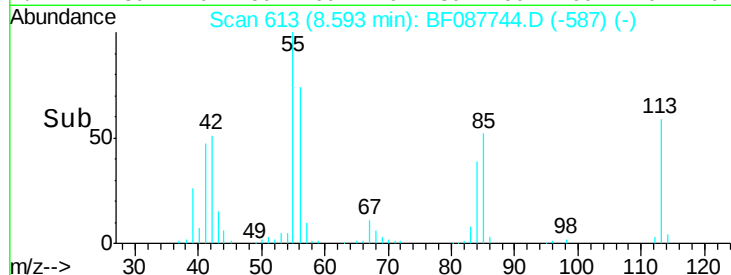
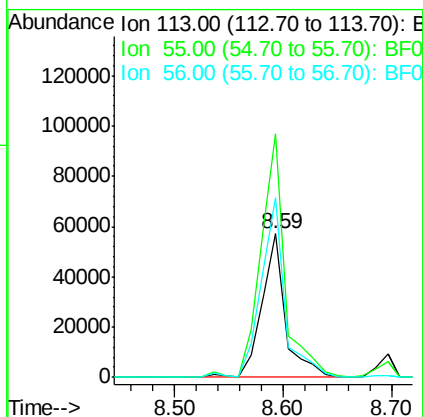
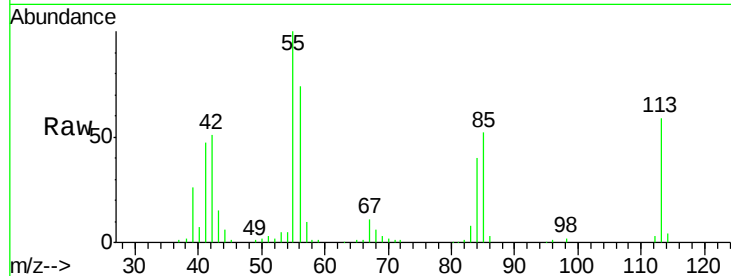




#35
 Caprolactam
 Concen: 39.25 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

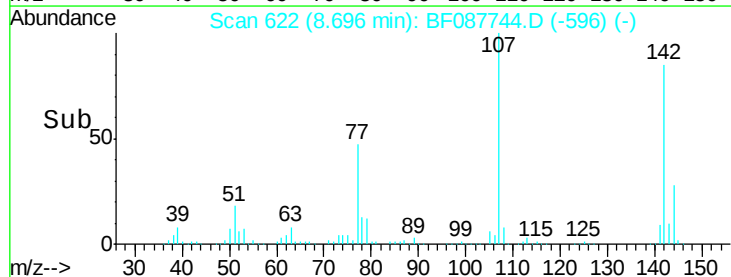
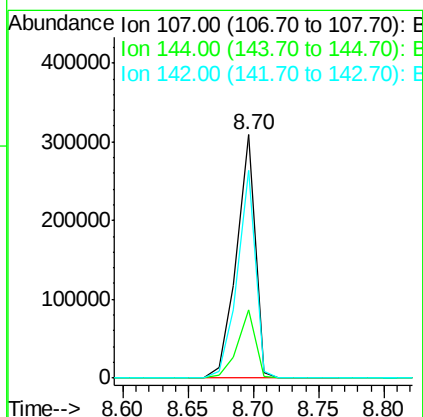
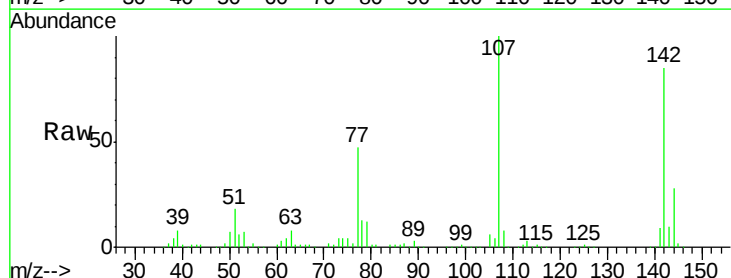
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

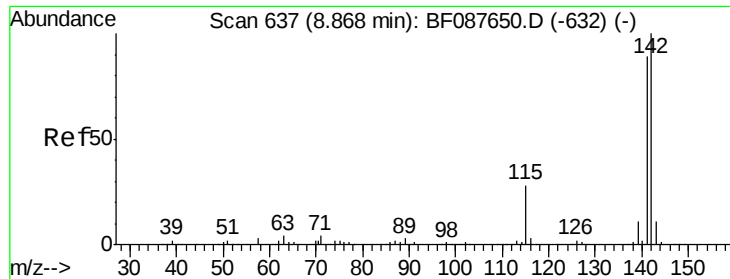
Tgt Ion:113 Resp: 86517
 Ion Ratio Lower Upper
 113 100
 55 169.5 158.6 198.6
 56 124.8 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 44.30 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:107 Resp: 307469
 Ion Ratio Lower Upper
 107 100
 144 28.2 20.8 31.2
 142 85.1 63.4 95.2

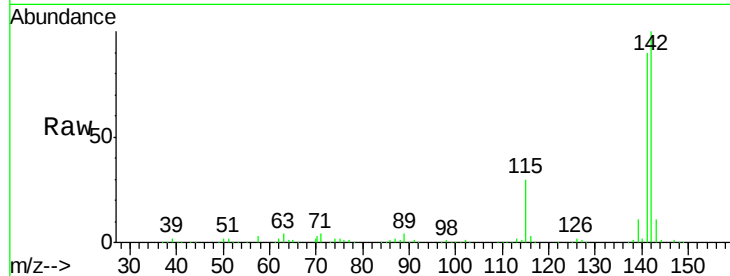




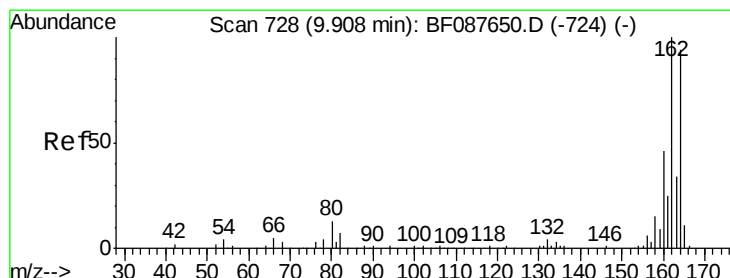
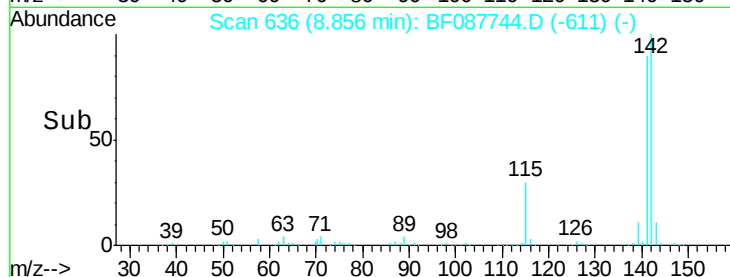
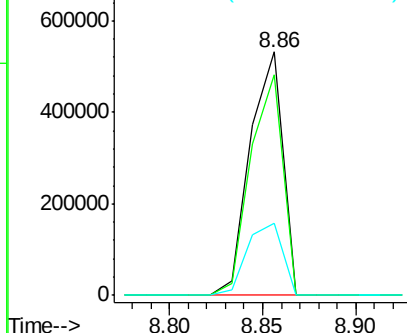
#37
 2-Methylnaphthalene
 Concen: 40.80 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 642505
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.0 106.6
 115 29.7 22.6 33.8

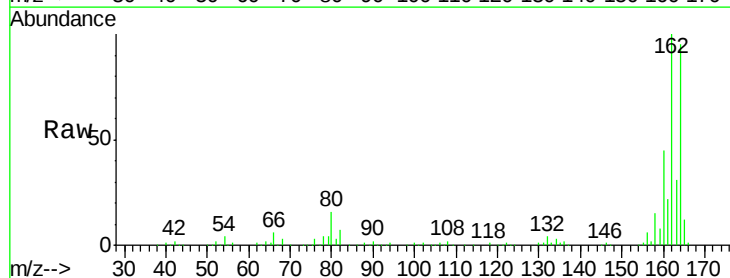


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

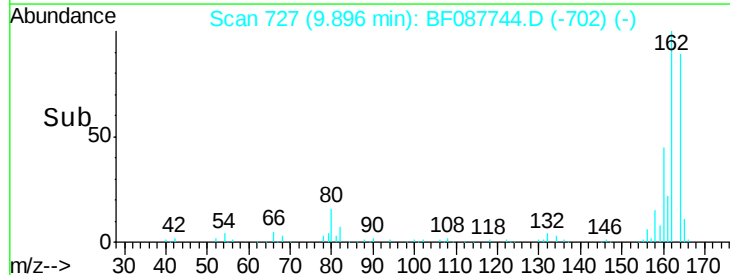
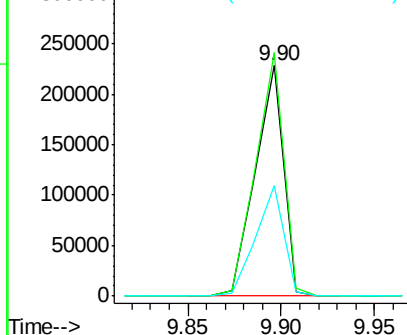


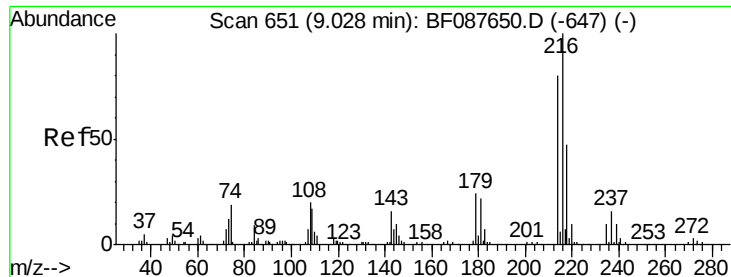
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:164 Resp: 237811
 Ion Ratio Lower Upper
 164 100
 162 105.5 85.4 128.2
 160 47.6 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: 38.35 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 251371

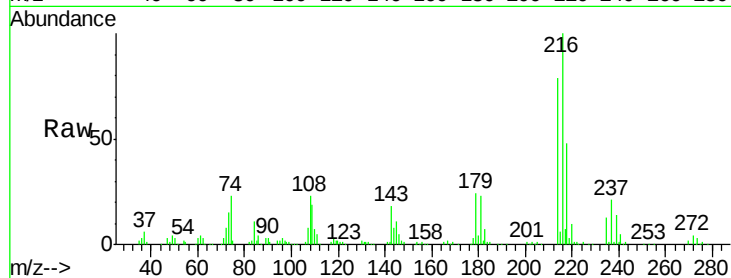
Ion Ratio Lower Upper

216 100

214 78.7 2.9 4.3#

179 22.8 0.0 0.0#

108 22.6 0.5 0.7#

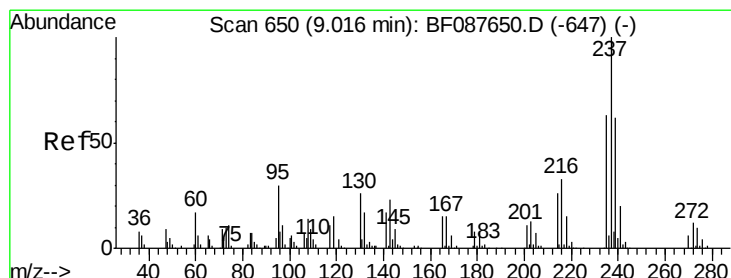
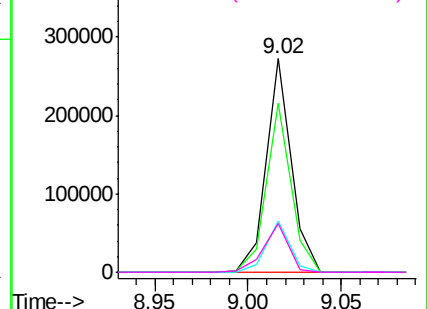
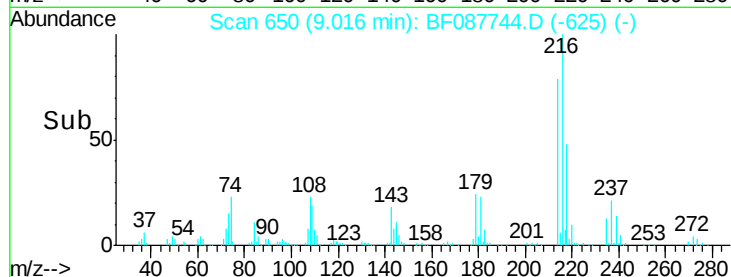


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.43 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

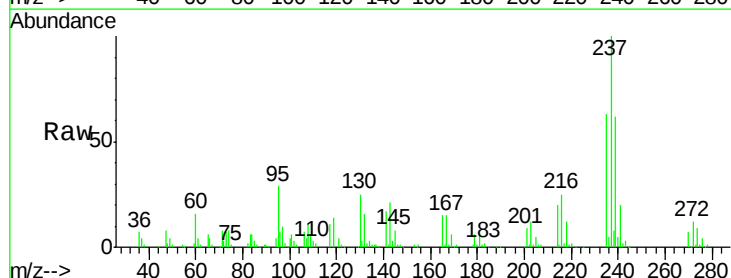
Tgt Ion:237 Resp: 155860

Ion Ratio Lower Upper

237 100

235 63.2 43.4 83.4

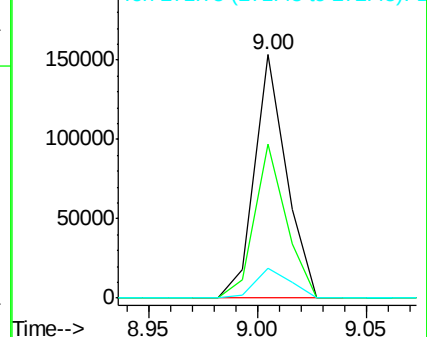
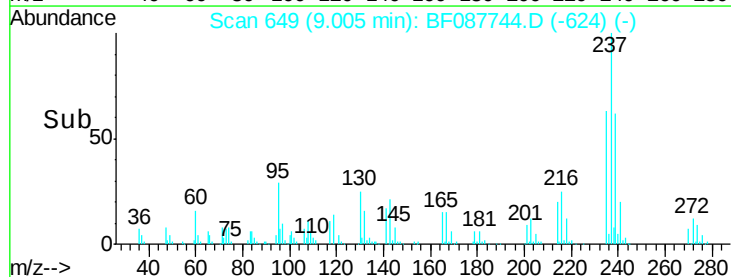
272 12.1 0.0 32.3

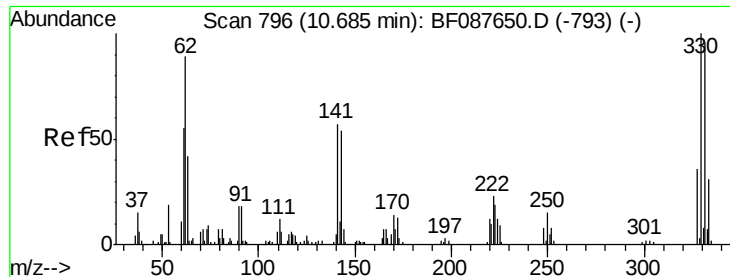


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

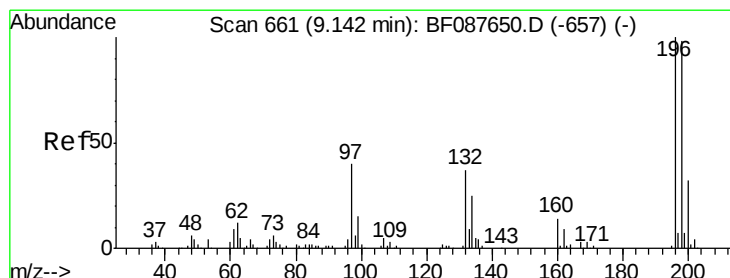
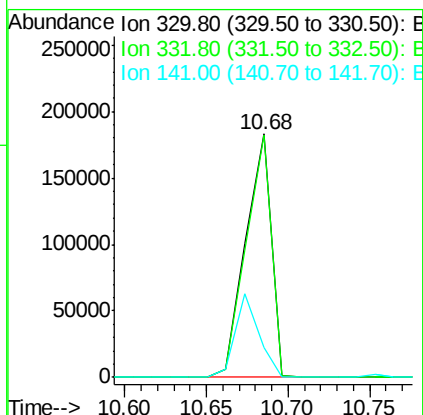
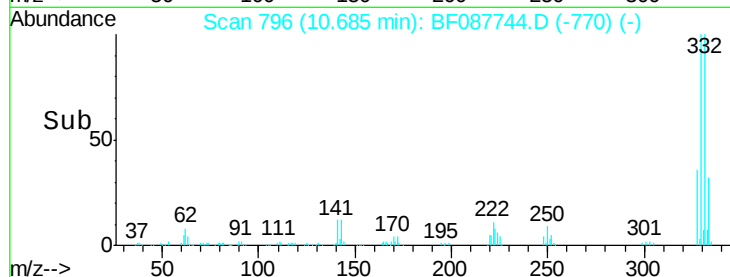
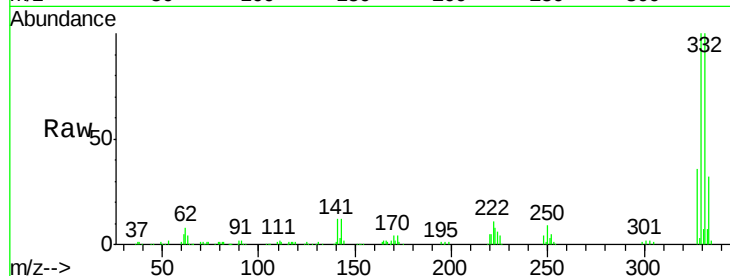




#41
 2,4,6-Tribromophenol
 Concen: 83.83 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

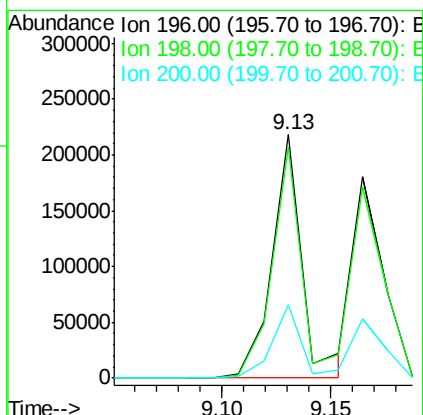
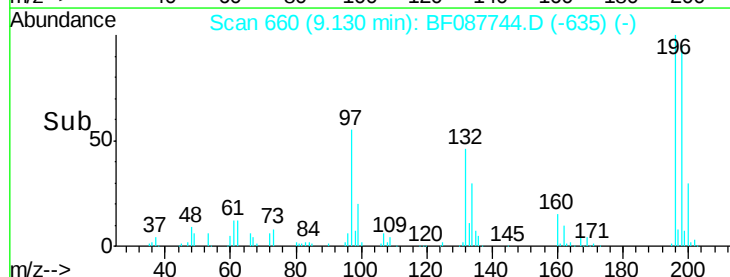
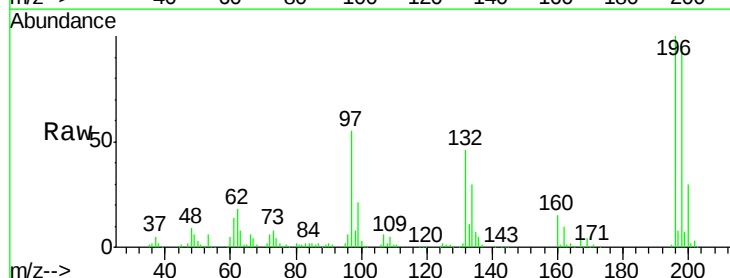
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	31.5	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.74 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.0	117.0
200	30.2	25.4	38.2

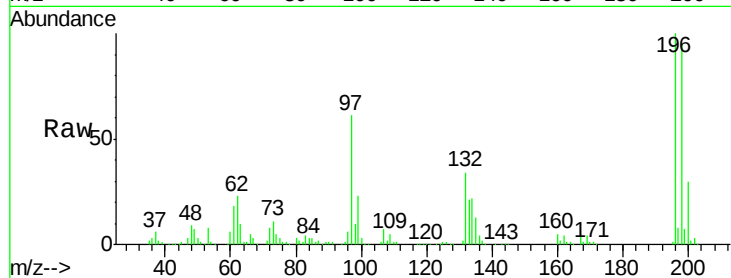




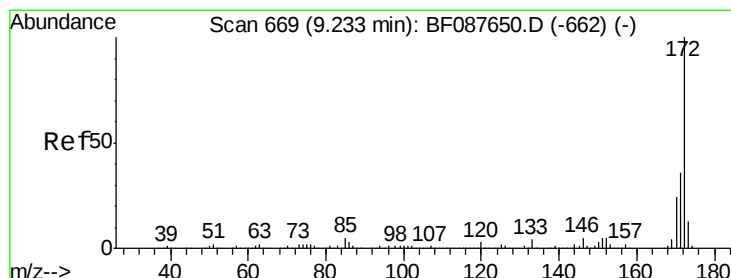
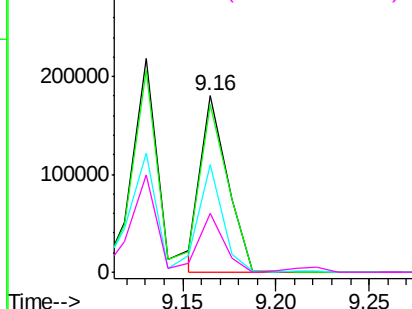
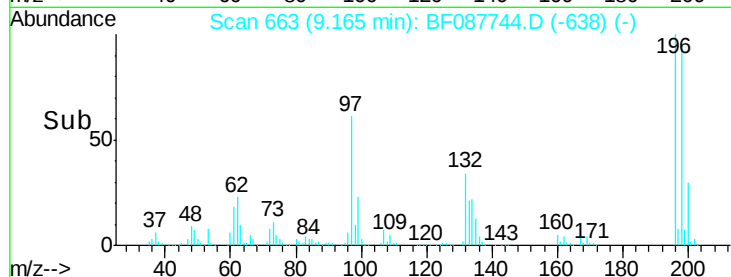
#43
 2,4,5-Trichlorophenol
 Concen: 38.39 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 176848
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.5 116.3
 97 61.4 32.0 48.0#
 132 33.6 20.9 31.3#

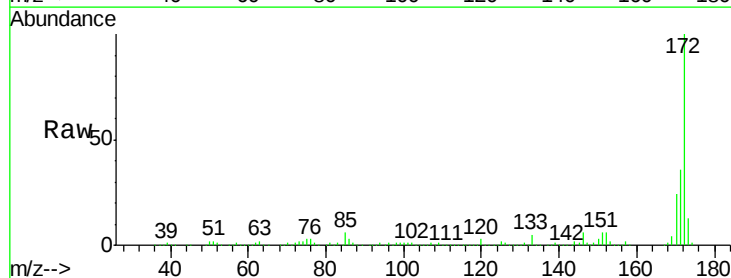


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

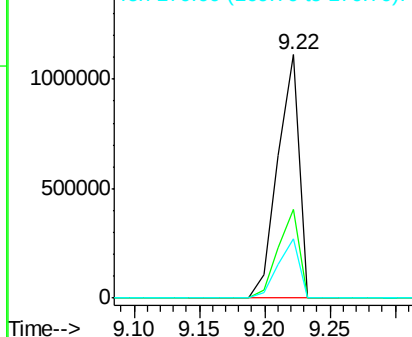
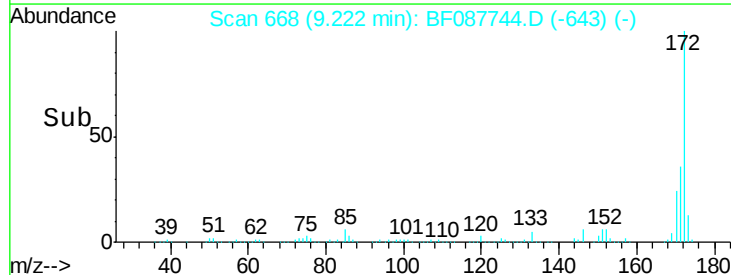


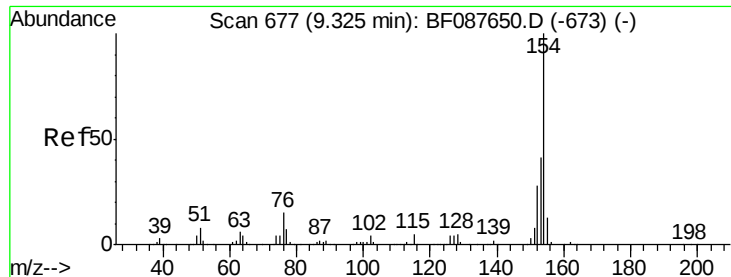
#44
 2-Fluorobiphenyl
 Concen: 82.05 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:172 Resp: 1285588
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 43.0
 170 24.4 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

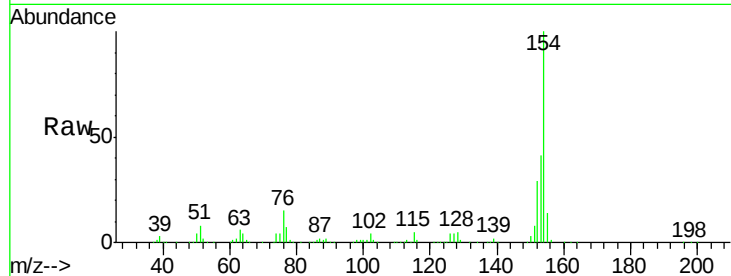




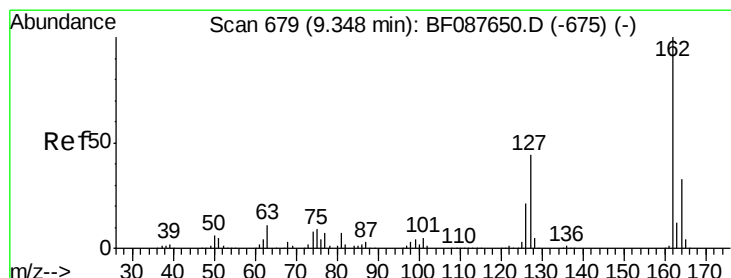
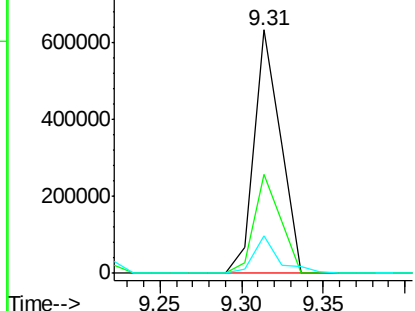
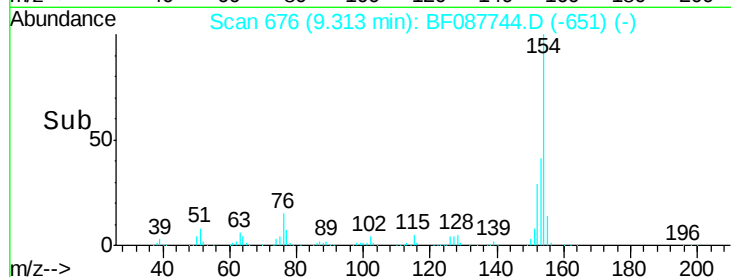
#45
 1,1'-Biphenyl
 Concen: 36.89 ng
 RT: 9.31 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 712046
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 15.3 0.0 35.1

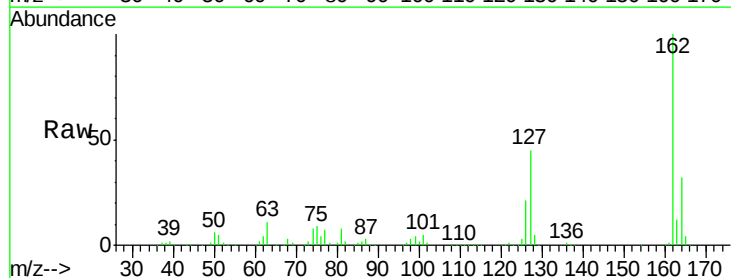


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

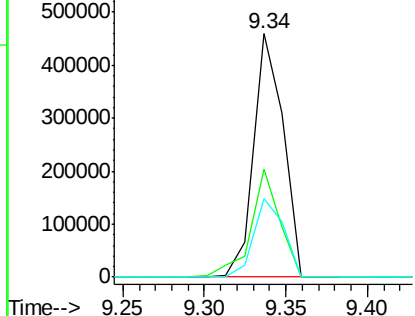
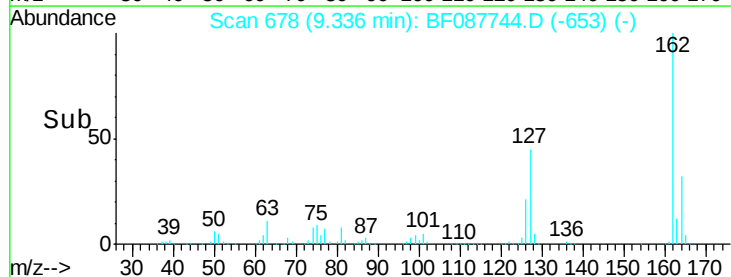


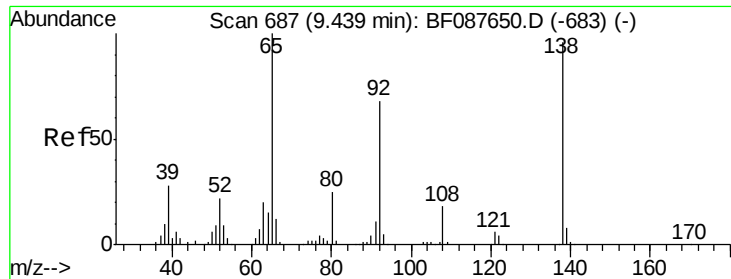
#46
 2-Chloronaphthalene
 Concen: 37.52 ng
 RT: 9.34 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:162 Resp: 576496
 Ion Ratio Lower Upper
 162 100
 127 44.5 35.2 52.8
 164 32.5 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: 43.59 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

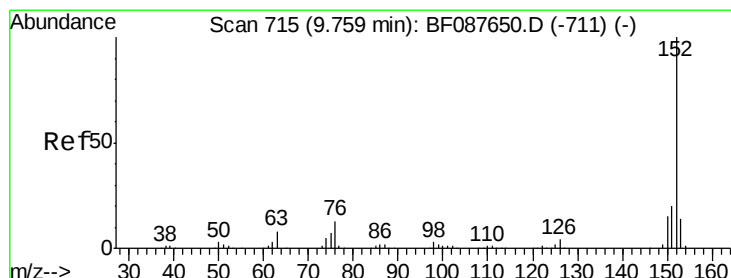
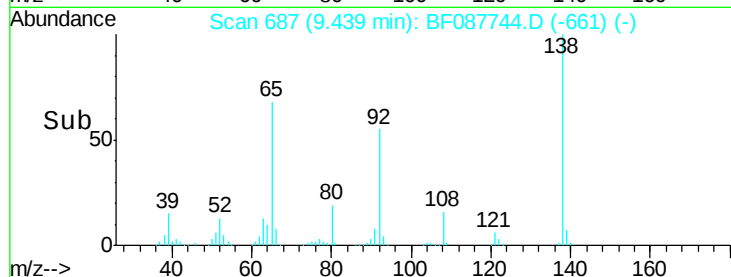
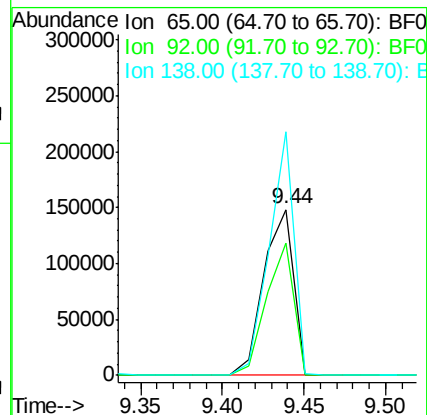
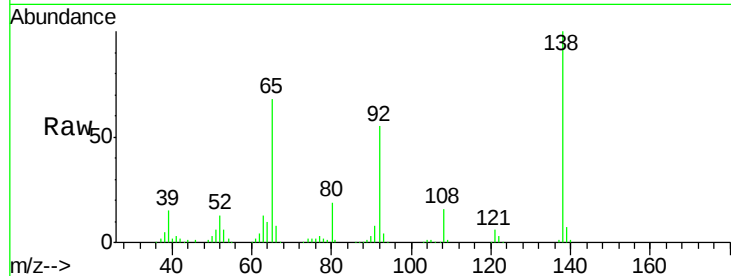
Tgt Ion: 65 Resp: 188552

Ion Ratio Lower Upper

65 100

92 80.1 54.6 82.0

138 147.0 77.0 115.4#



#48

Acenaphthylene

Concen: 40.81 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

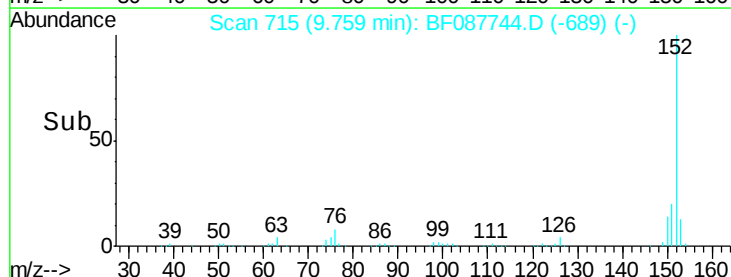
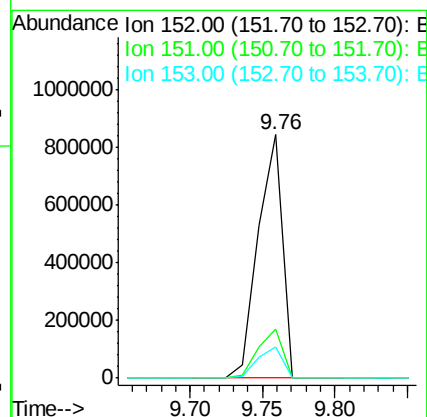
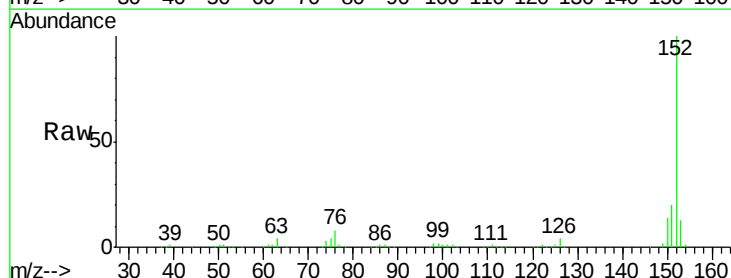
Tgt Ion: 152 Resp: 977840

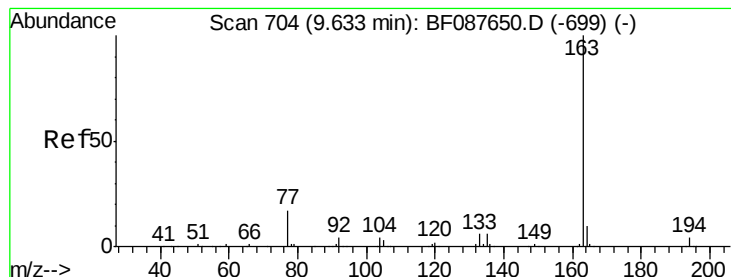
Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.0 11.0 16.6





#49

Dimethylphthalate

Concen: 37.57 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

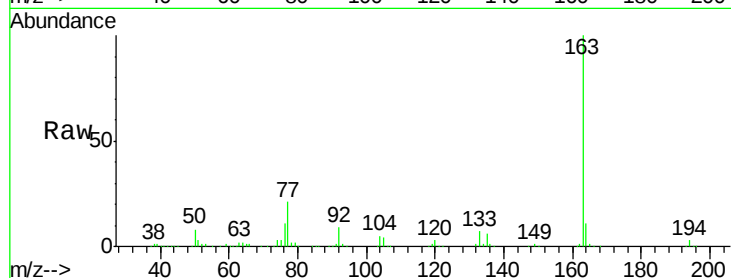
Tgt Ion:163 Resp: 649563

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

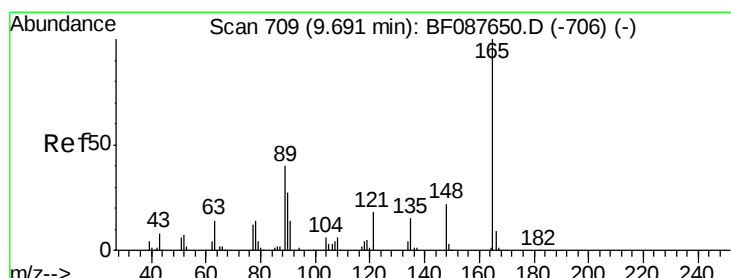
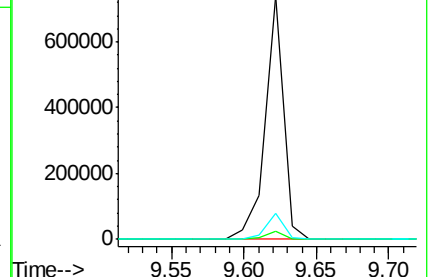
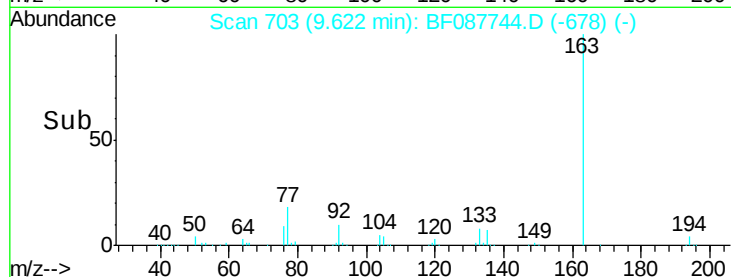
164 10.6 8.3 12.5



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: 40.27 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

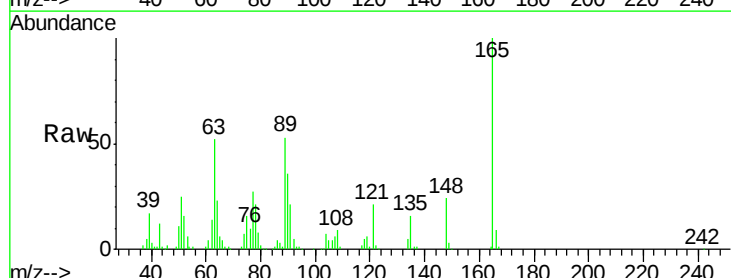
Tgt Ion:165 Resp: 158418

Ion Ratio Lower Upper

165 100

63 52.0 28.1 42.1#

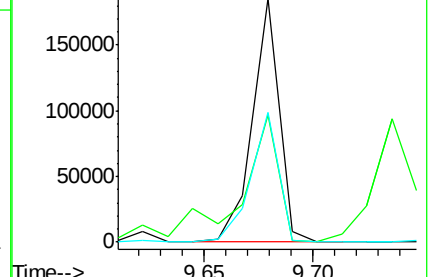
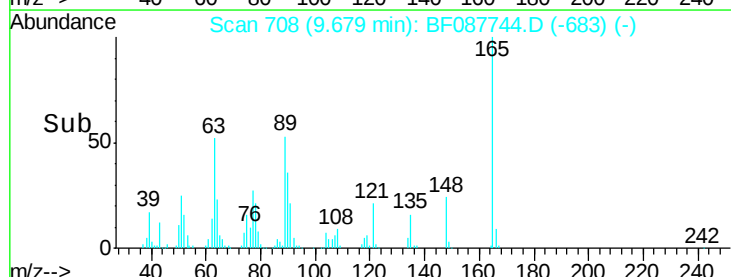
89 53.2 32.2 48.2#

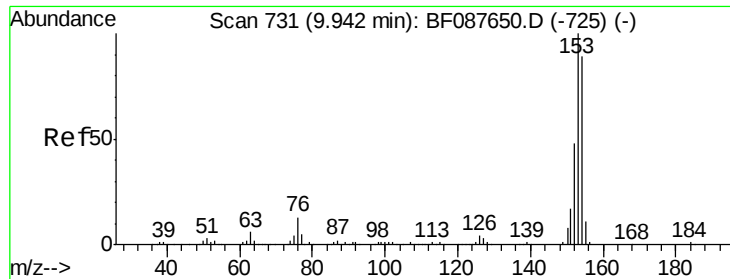


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.65 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

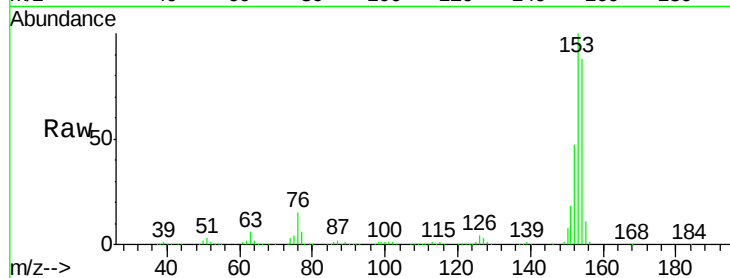
Tgt Ion:154 Resp: 626599

Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

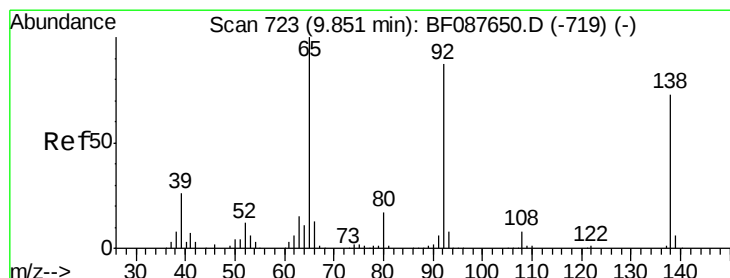
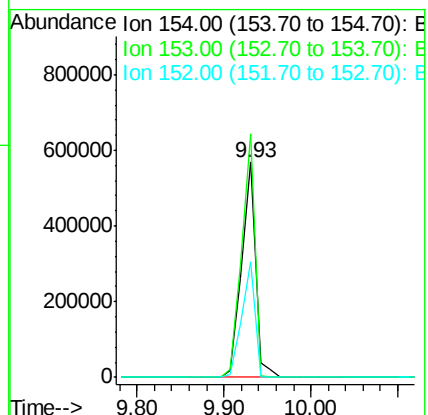
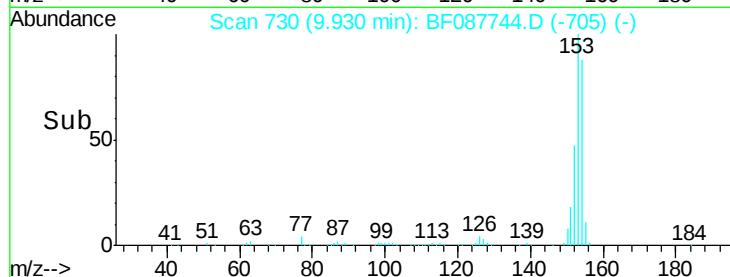
152 53.6 42.7 64.1



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: 44.70 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

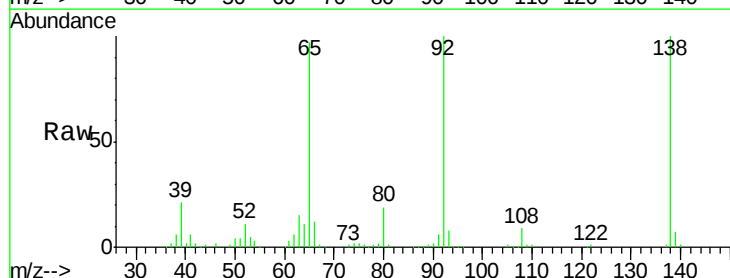
Tgt Ion:138 Resp: 201132

Ion Ratio Lower Upper

138 100

108 9.3 8.5 12.7

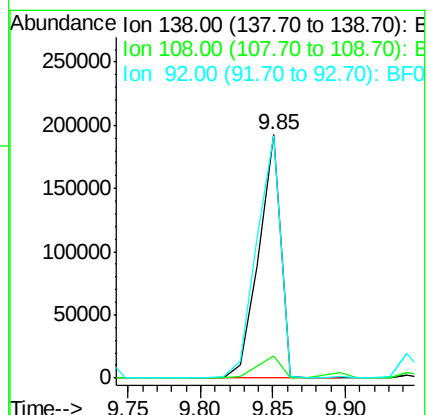
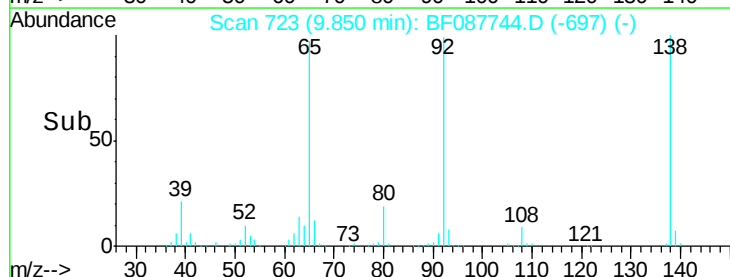
92 99.7 95.7 143.5

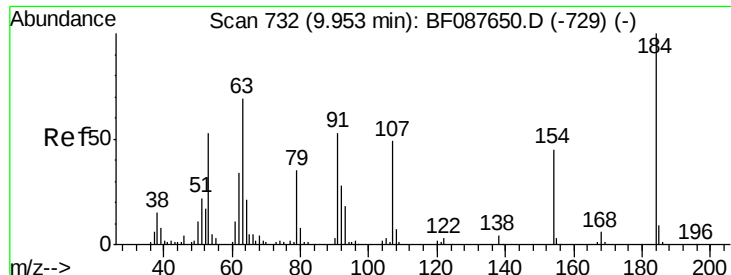


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

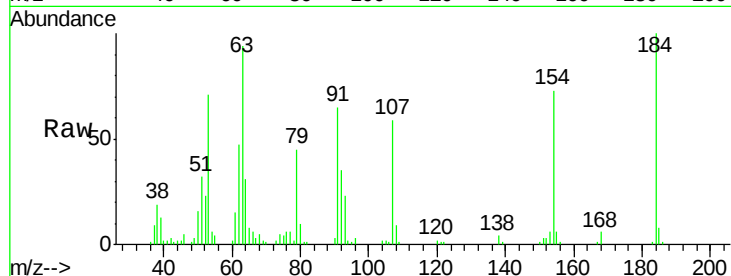




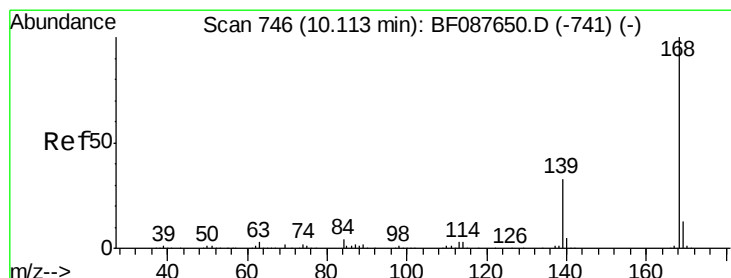
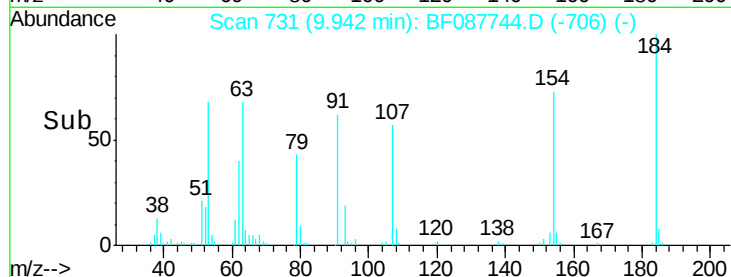
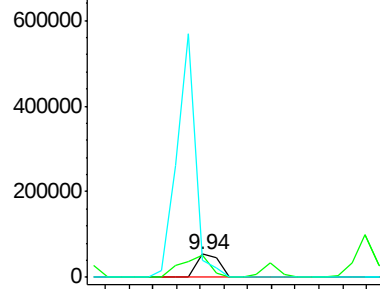
#53
 2,4-Dinitrophenol
 Concen: 41.87 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 71270
 Ion Ratio Lower Upper
 184 100
 63 94.0 57.6 86.4#
 154 72.6 53.5 80.3

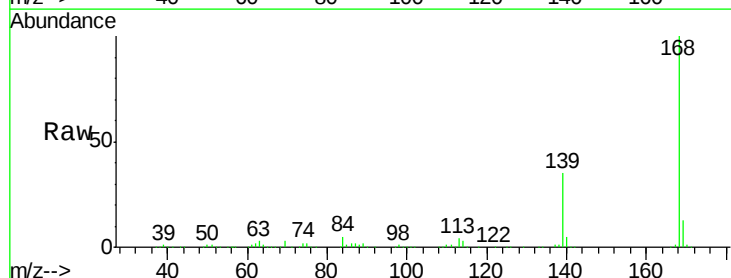


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF087650.D (-729) (-)
 Ion 154.00 (153.70 to 154.70): E

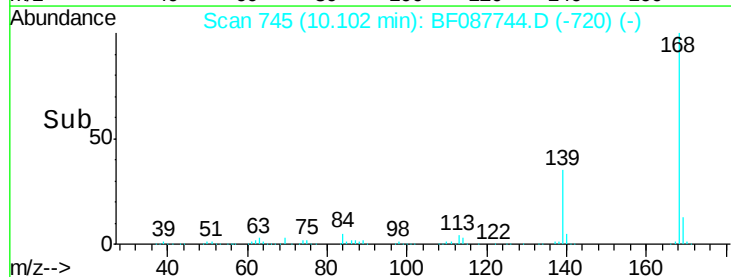
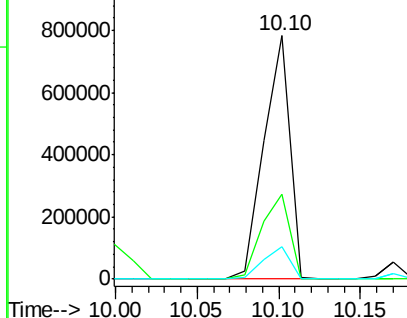


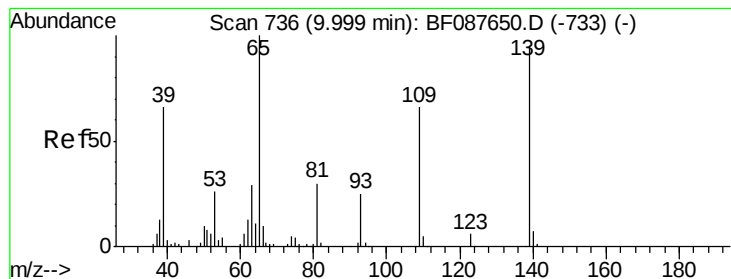
#54
 Dibenzofuran
 Concen: 41.26 ng
 RT: 10.10 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:168 Resp: 865920
 Ion Ratio Lower Upper
 168 100
 139 35.0 26.4 39.6
 169 13.4 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: 34.19 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

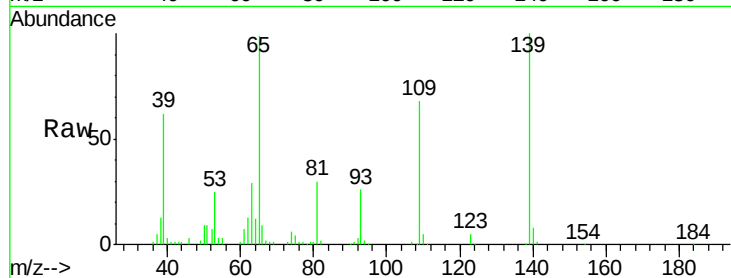
Tgt Ion:139 Resp: 131482

Ion Ratio Lower Upper

139 100

109 67.8 48.9 88.9

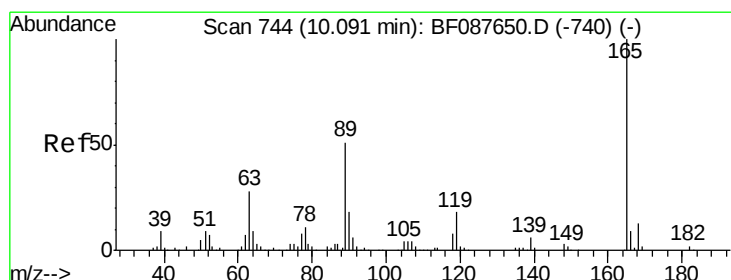
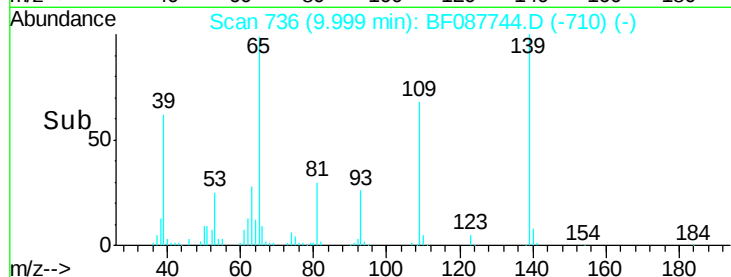
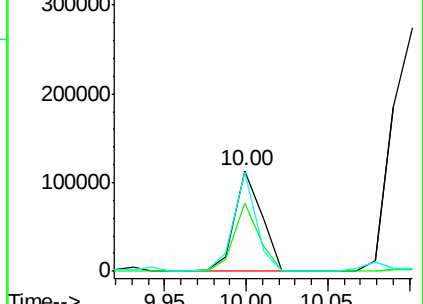
65 98.8 84.9 124.9



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: 41.29 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Tgt Ion:165 Resp: 206835

Ion Ratio Lower Upper

165 100

63 42.3 22.0 33.0#

89 69.5 41.1 61.7#

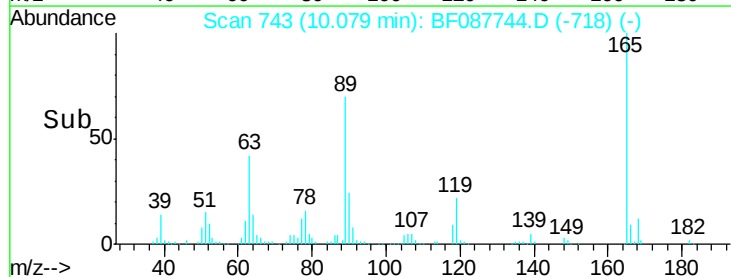
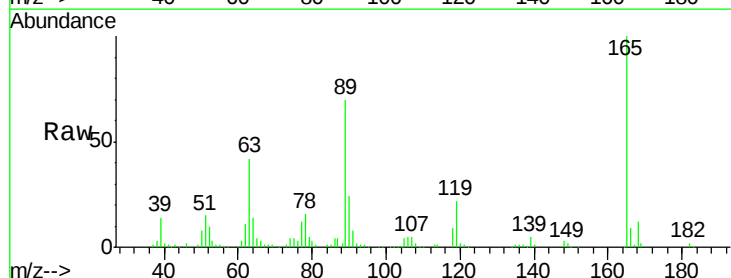
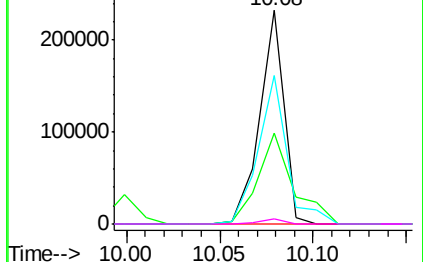
182 2.4 2.0 3.0

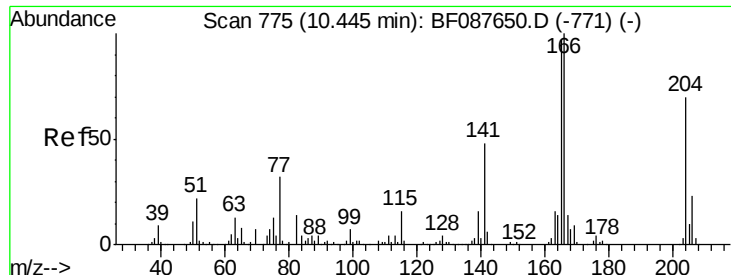
Abundance Ion 165.00 (164.70 to 165.70): E

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

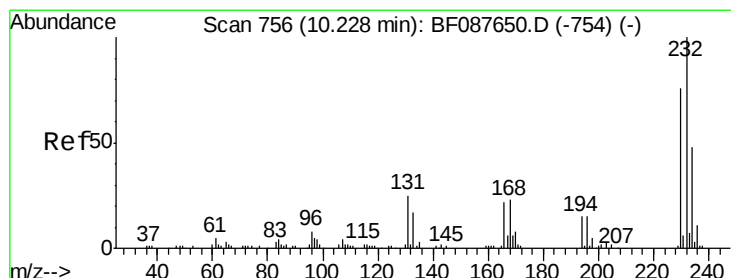
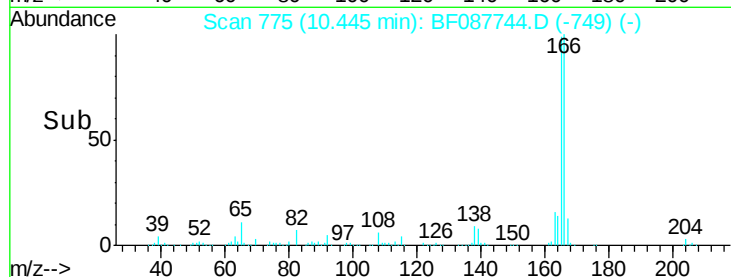
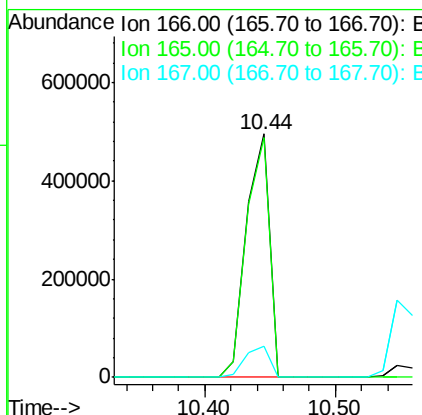
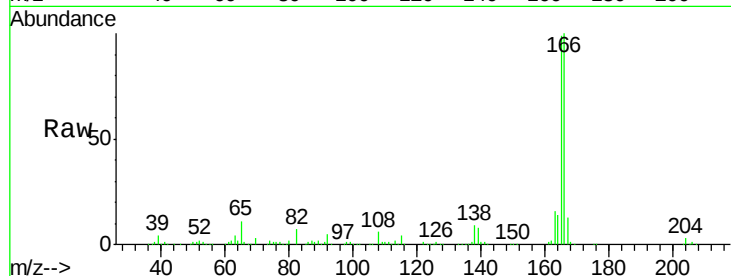




#57
Fluorene
 Concen: 37.04 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

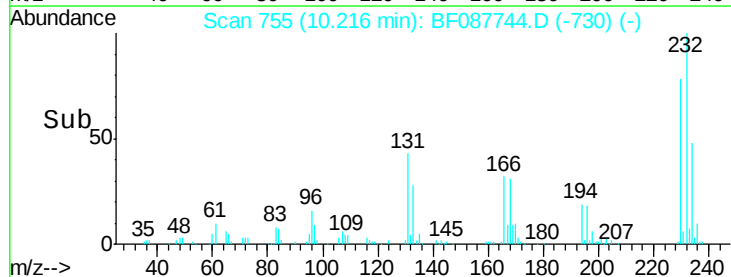
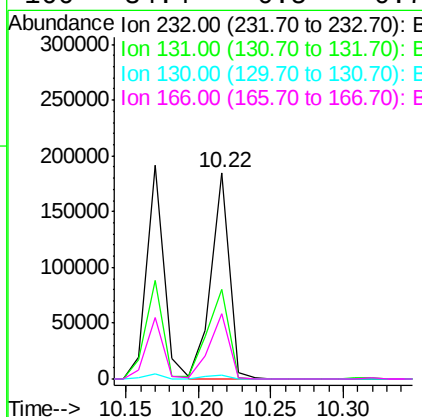
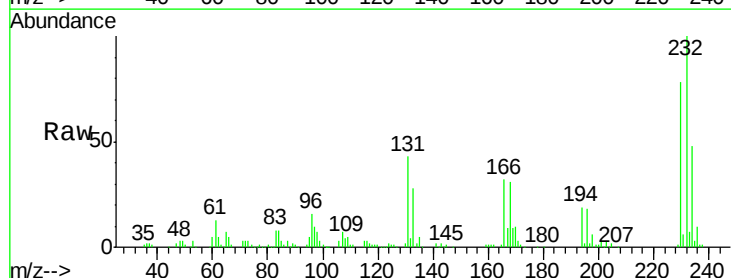
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

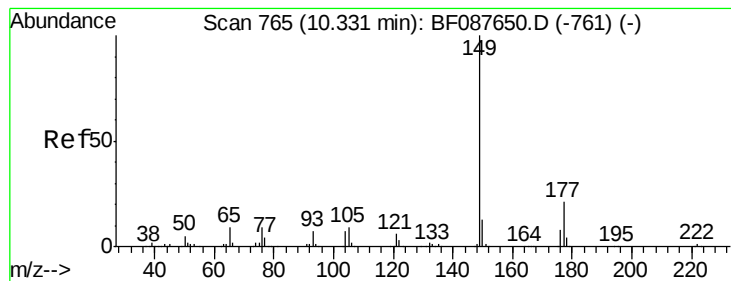
Tgt Ion:166 Resp: 607628
 Ion Ratio Lower Upper
 166 100
 165 98.6 77.8 116.8
 167 13.0 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.77 ng
 RT: 10.22 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:232 Resp: 161780
 Ion Ratio Lower Upper
 232 100
 131 50.8 0.9 1.3#
 130 2.4 1.5 2.3#
 166 34.4 0.5 0.7#





#59

Diethylphthalate

Concen: 38.93 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

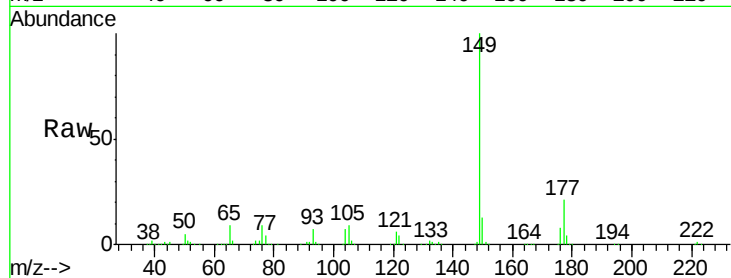
Tgt Ion:149 Resp: 675871

Ion Ratio Lower Upper

149 100

177 21.2 16.9 25.3

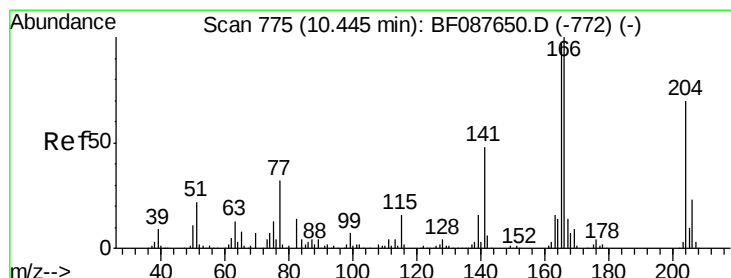
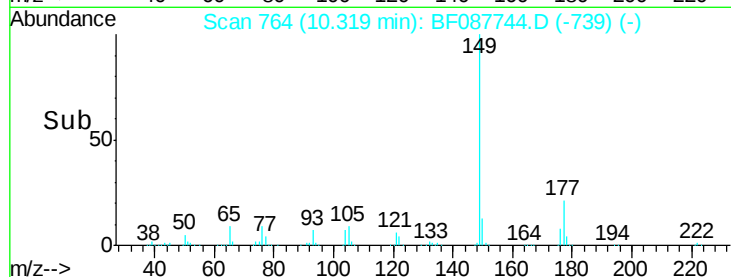
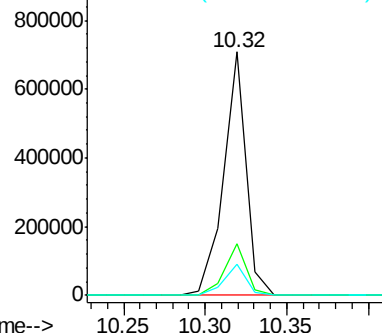
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.08 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

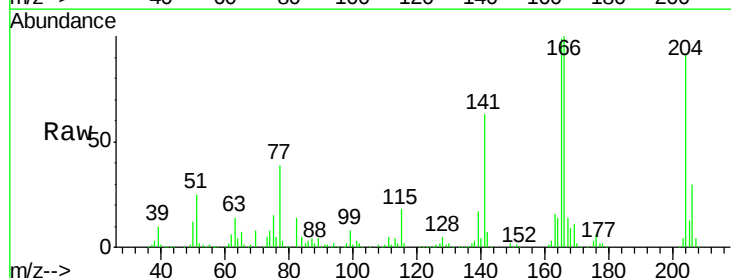
Tgt Ion:204 Resp: 264574

Ion Ratio Lower Upper

204 100

206 33.2 26.3 39.5

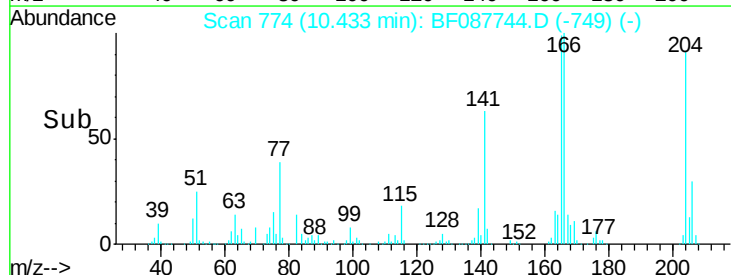
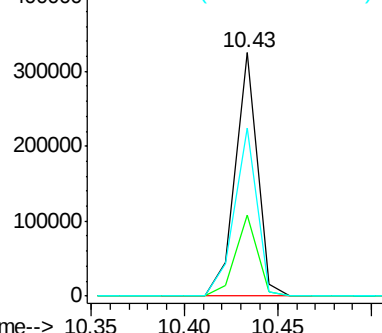
141 68.9 55.0 82.6

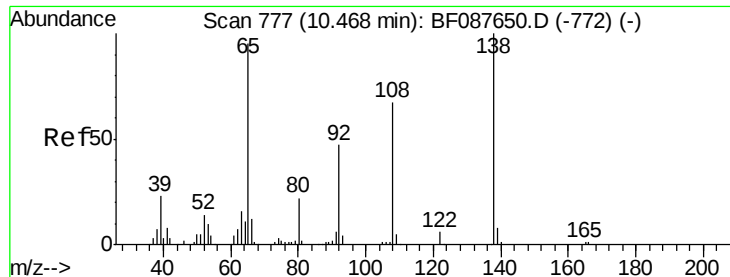


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

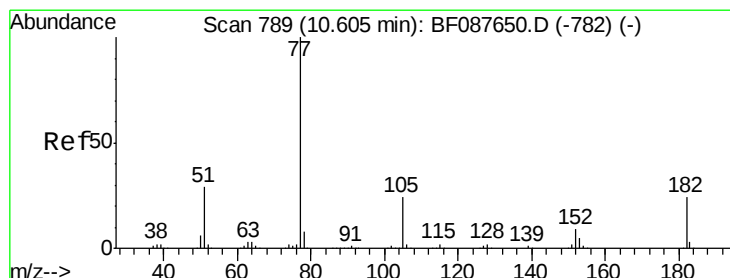
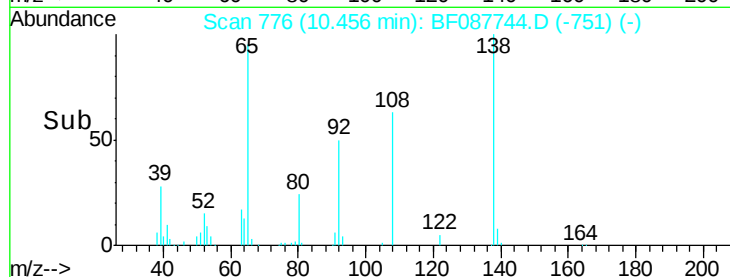
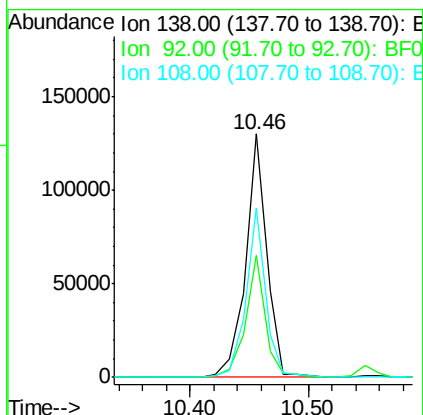
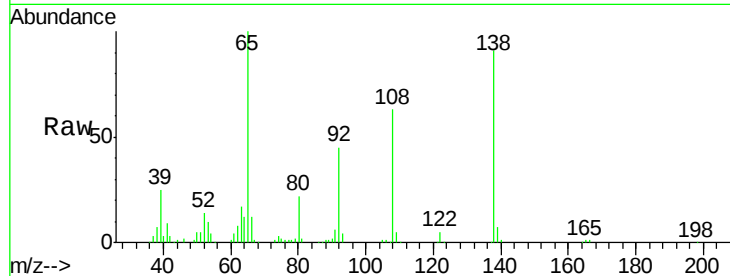




#61
4-Nitroaniline
Concen: 37.60 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

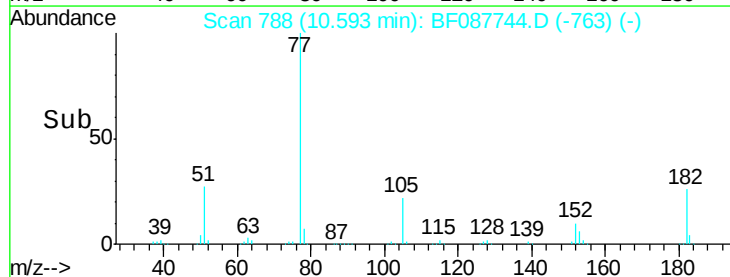
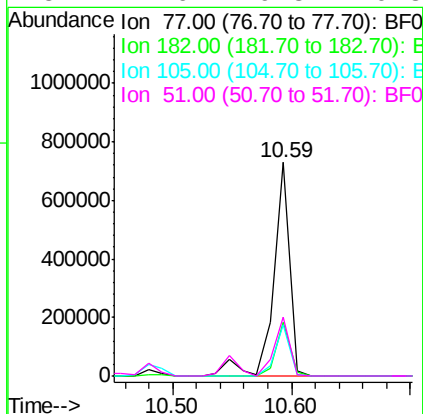
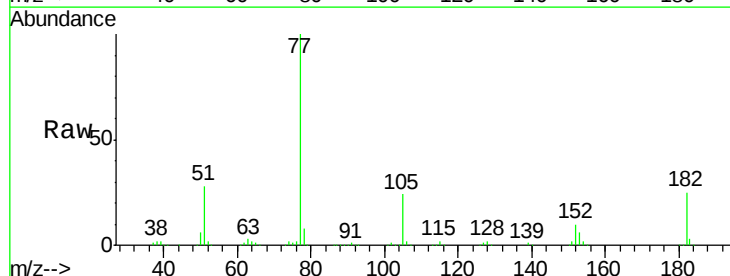
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

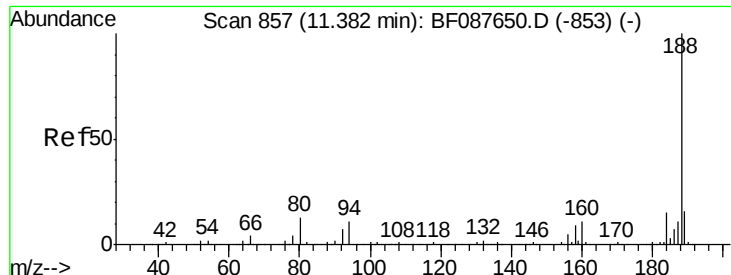
Tgt Ion:138 Resp: 162654
Ion Ratio Lower Upper
138 100
92 50.0 27.3 67.3
108 69.5 46.7 86.7



#62
Azobenzene
Concen: 40.17 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion: 77 Resp: 702070
Ion Ratio Lower Upper
77 100
182 25.3 4.4 44.4
105 24.3 3.8 43.8
51 27.6 9.3 49.3

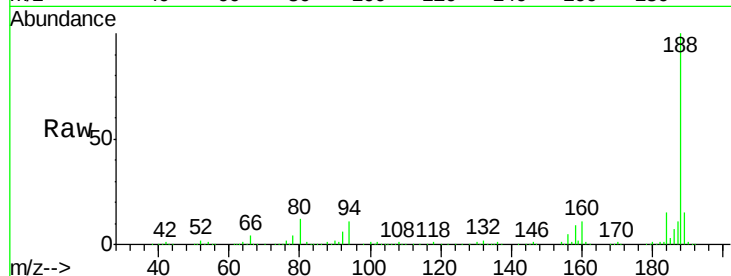




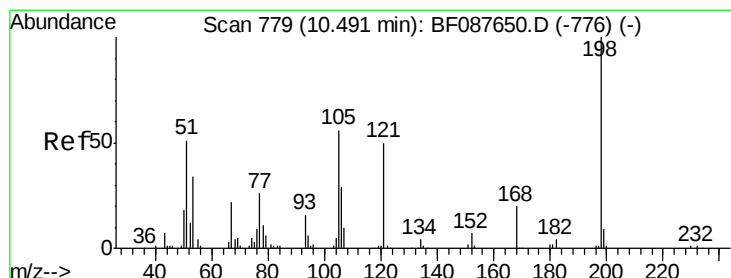
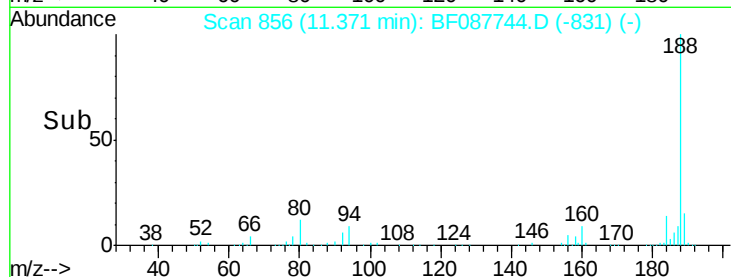
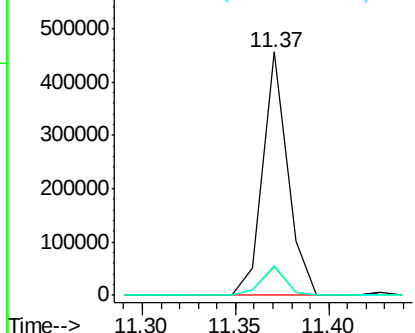
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 418853
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.6
80 12.2 10.0 15.0

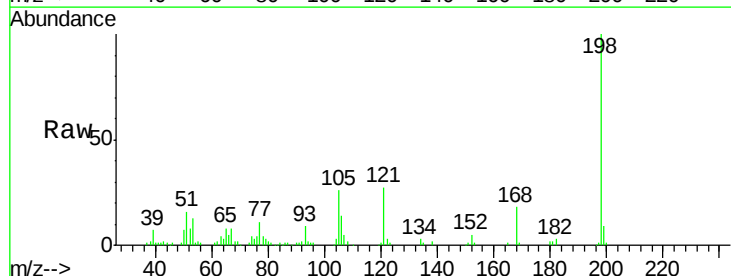


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

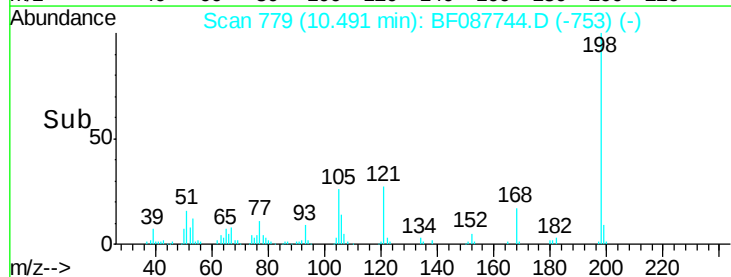
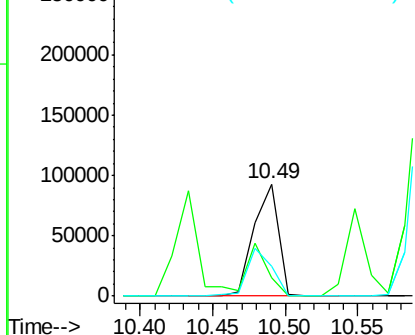


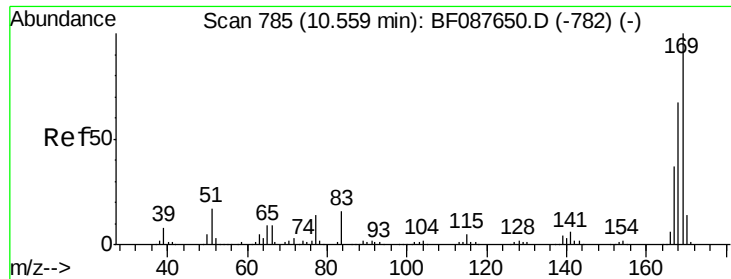
#64
4,6-Dinitro-2-methylphenol
Concen: 46.84 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion:198 Resp: 108926
Ion Ratio Lower Upper
198 100
51 16.4 39.6 79.6#
105 26.5 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

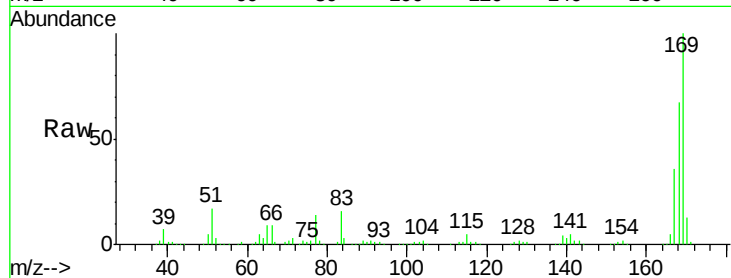




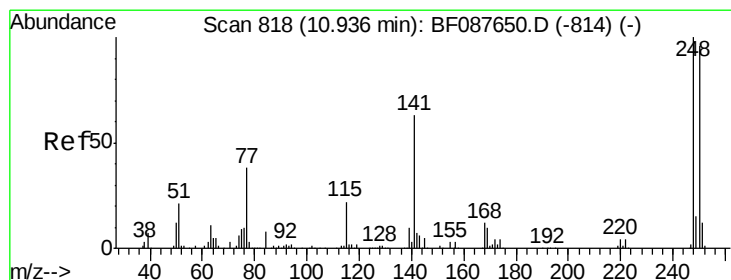
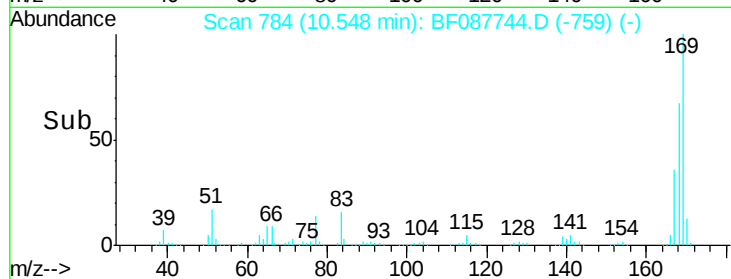
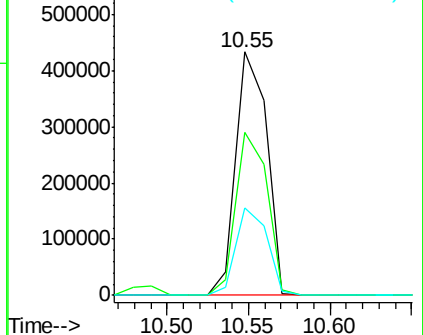
#65
 n-Nitrosodiphenylamine
 Concen: 41.32 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 566866
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.4 80.0
 167 36.2 29.4 44.0

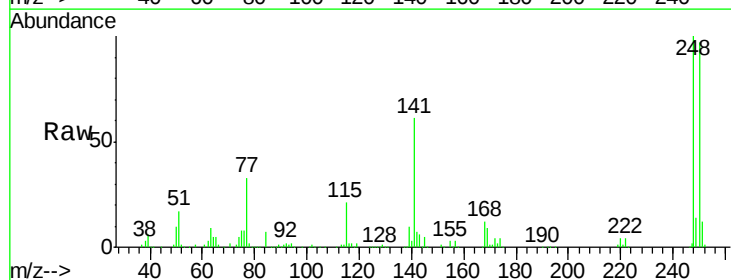


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

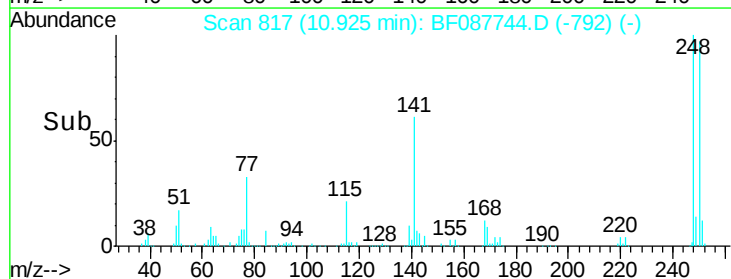
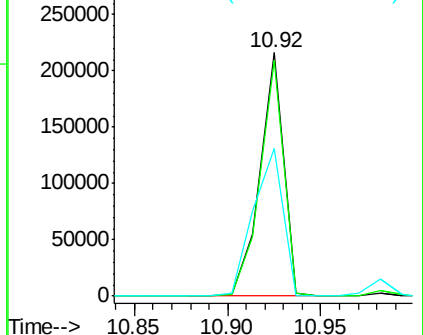


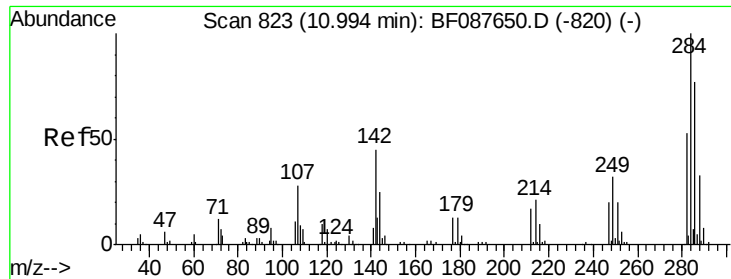
#66
 4-Bromophenyl-phenylether
 Concen: 45.50 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:248 Resp: 188958
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 60.6 50.6 76.0



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

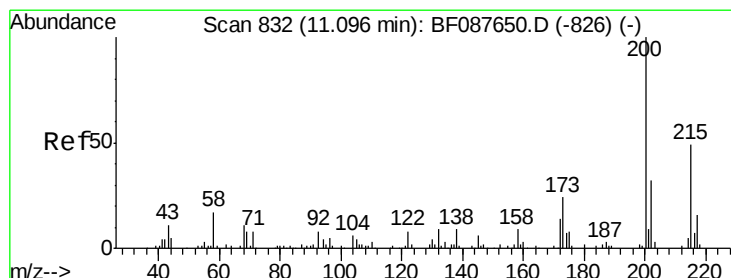
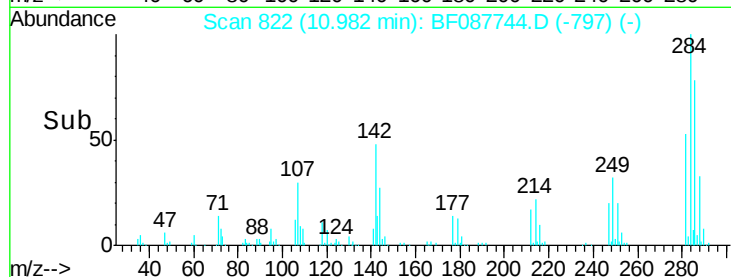
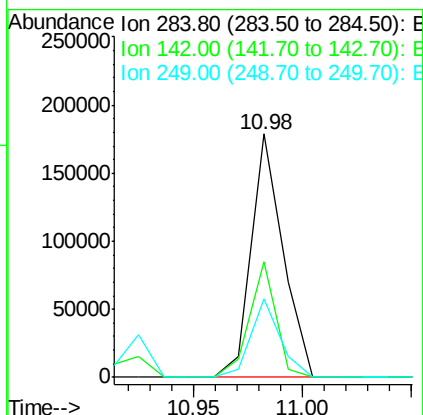
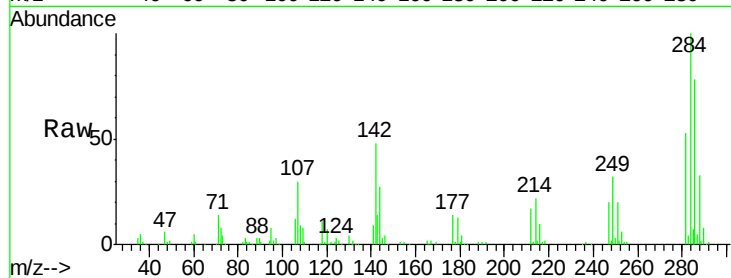




#67
Hexachlorobenzene
Concen: 38.98 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

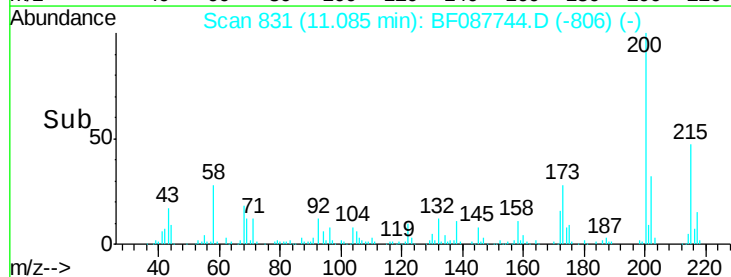
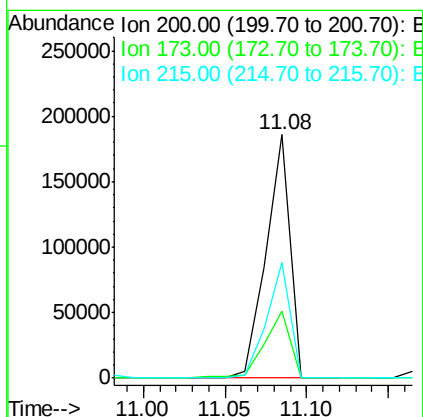
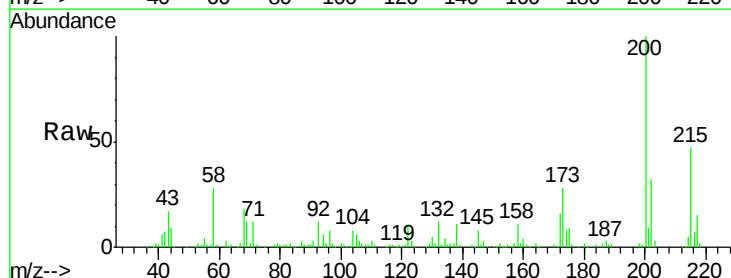
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

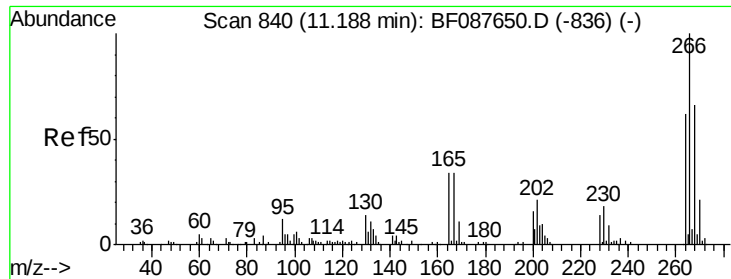
Tgt Ion:284 Resp: 181028
Ion Ratio Lower Upper
284 100
142 47.6 35.8 53.8
249 32.2 25.8 38.6



#68
Atrazine
Concen: 46.72 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion:200 Resp: 189862
Ion Ratio Lower Upper
200 100
173 27.6 4.0 44.0
215 47.4 29.3 69.3

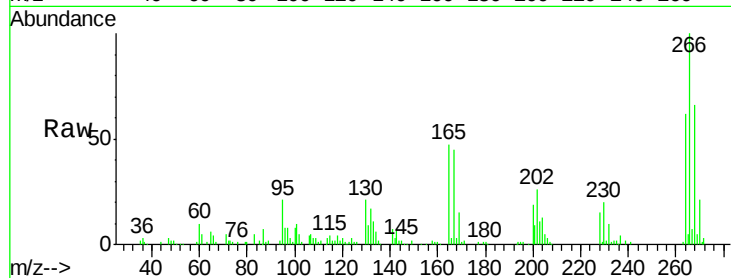




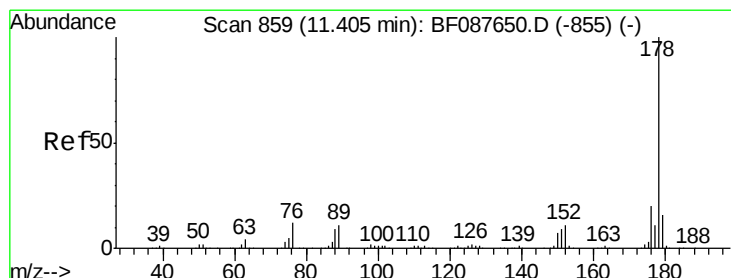
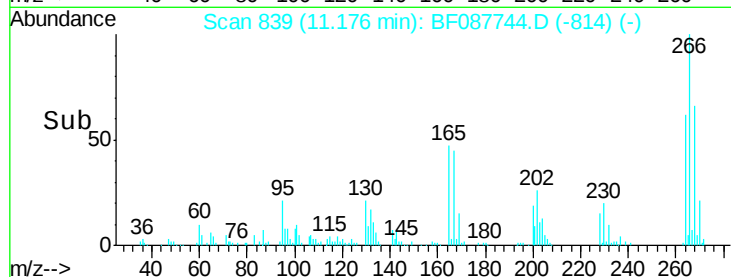
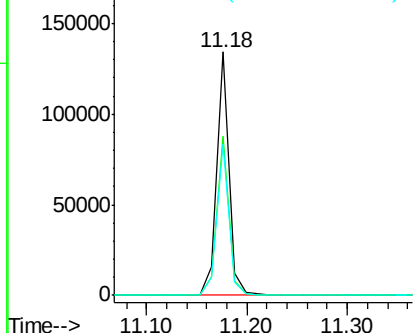
#69
 Pentachlorophenol
 Concen: 41.27 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 113884
 Ion Ratio Lower Upper
 266 100
 268 65.6 52.8 79.2
 264 62.4 49.6 74.4

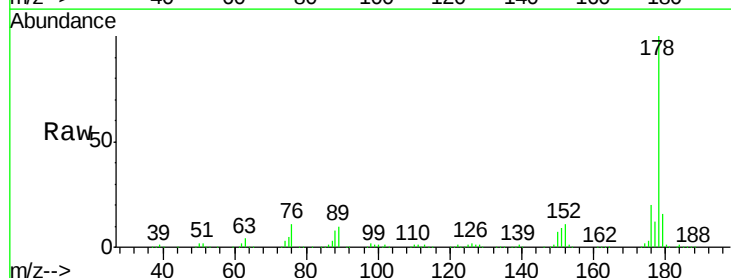


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

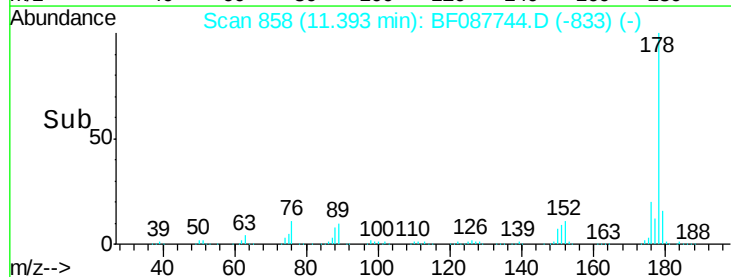
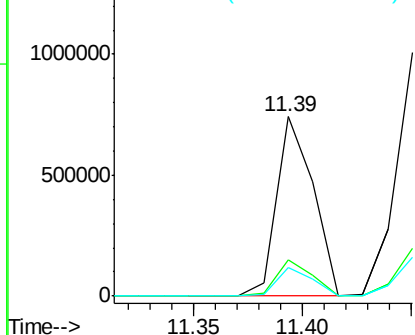


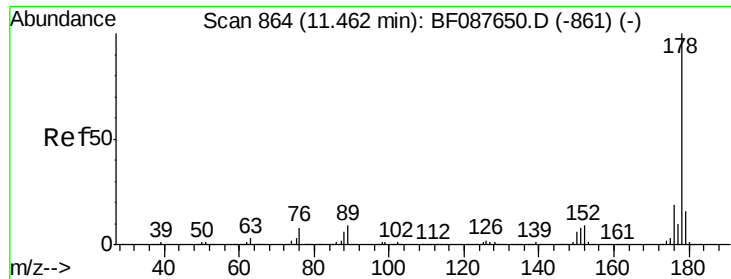
#70
 Phenanthrene
 Concen: 38.33 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:178 Resp: 870557
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.1 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

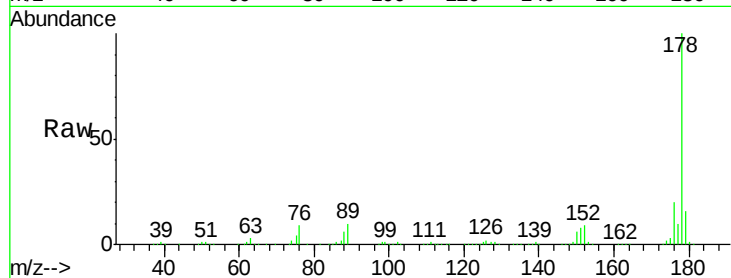




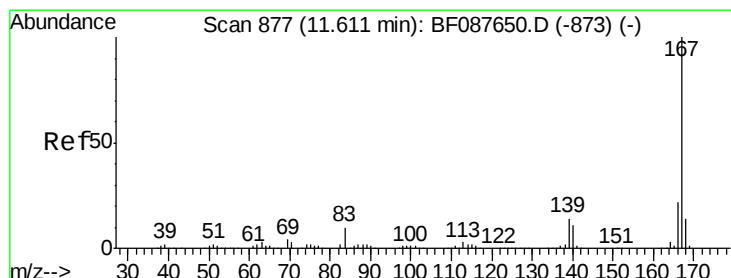
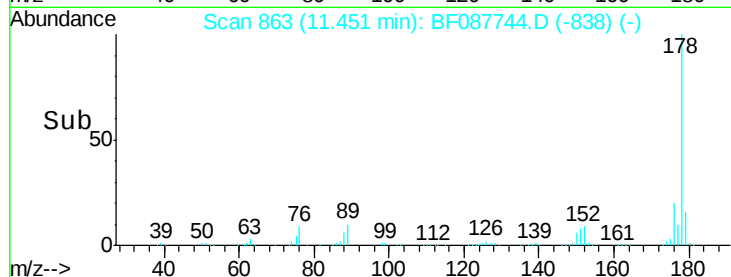
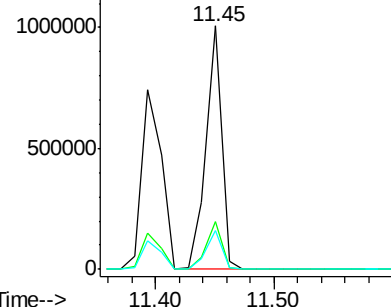
#71
 Anthracene
 Concen: 40.17 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 914064
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.0 12.8 19.2

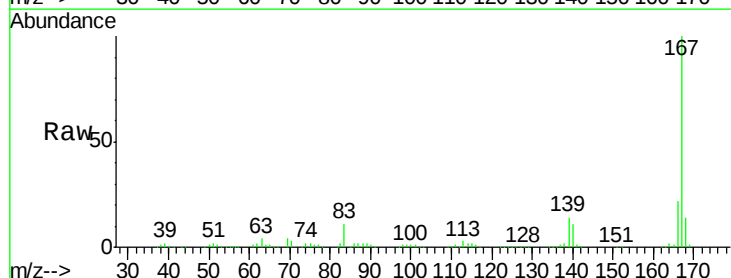


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

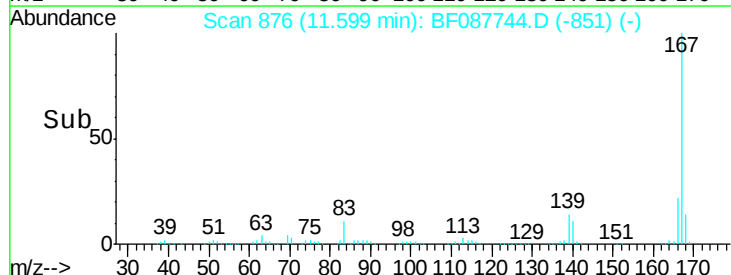
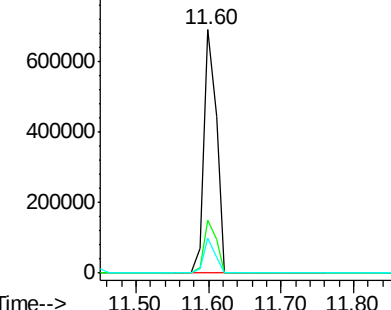


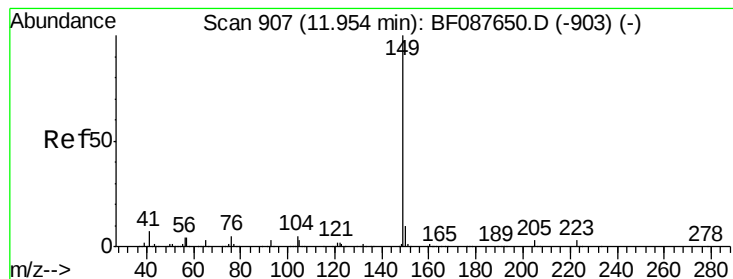
#72
 Carbazole
 Concen: 38.67 ng
 RT: 11.60 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:167 Resp: 832927
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 14.2 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: 45.22 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

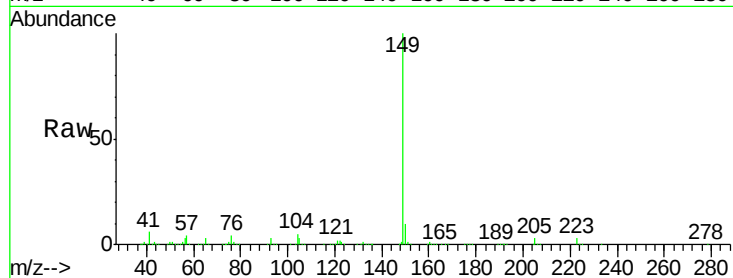
Tgt Ion:149 Resp: 1044283

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

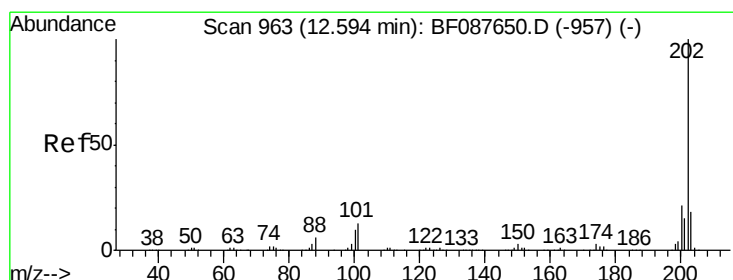
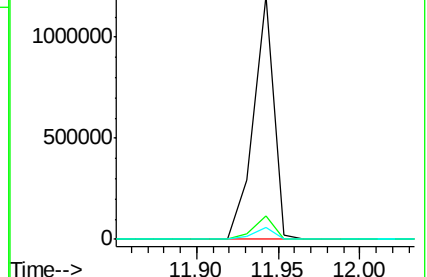
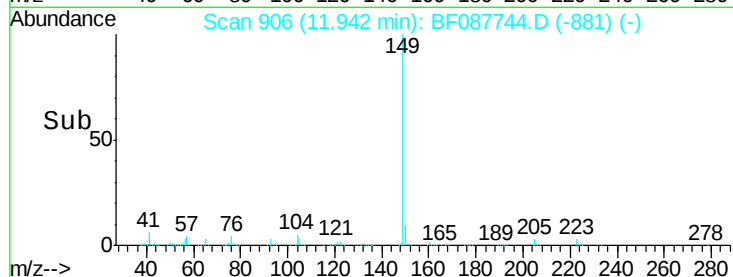
104 4.7 4.0 6.0



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: 40.55 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

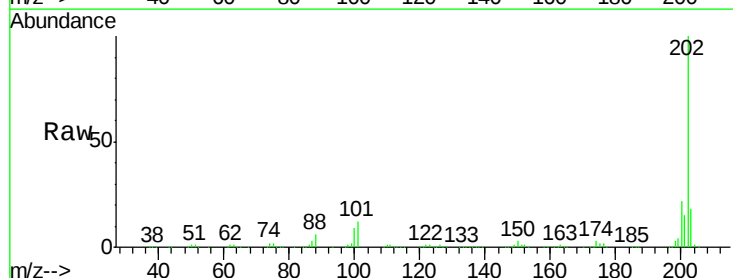
Tgt Ion:202 Resp: 906310

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.1

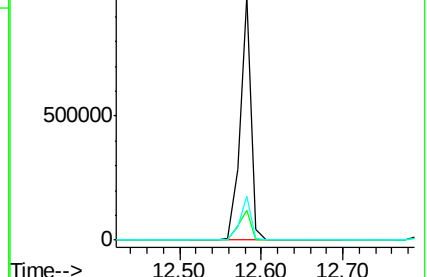
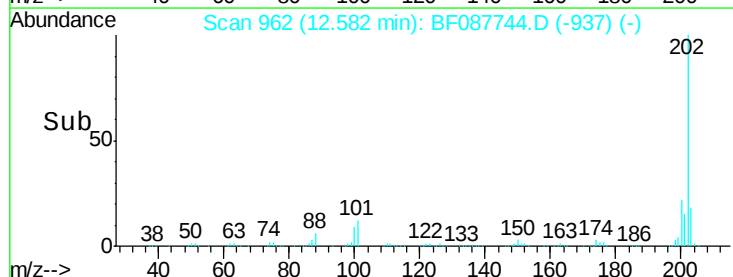
203 18.2 0.0 38.1

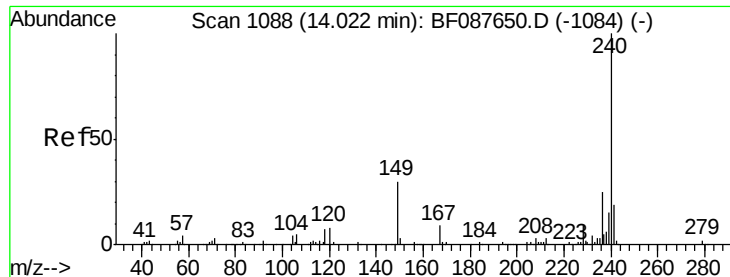


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

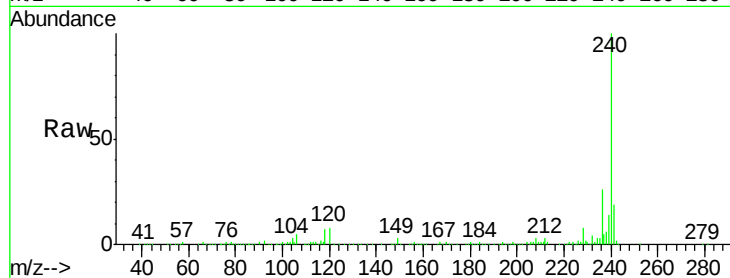
Tgt Ion:240 Resp: 307919

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

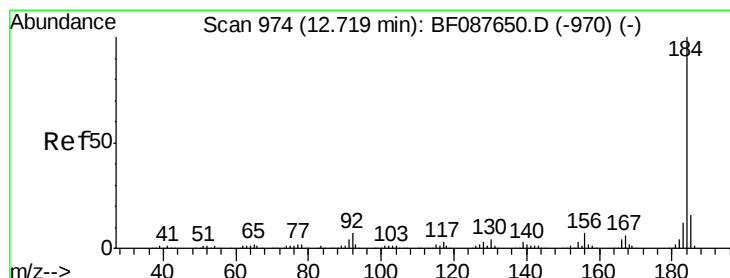
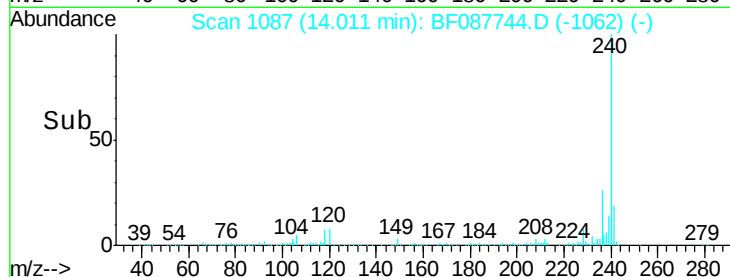
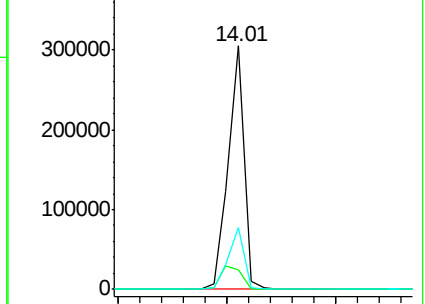
236 25.6 20.2 30.2



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: 36.59 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF087744.D

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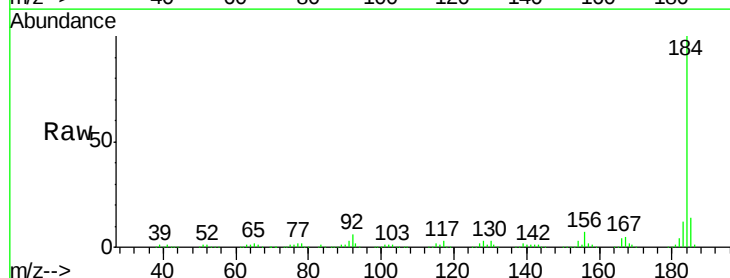
Tgt Ion:184 Resp: 444310

Ion Ratio Lower Upper

184 100

185 14.3 12.5 18.7

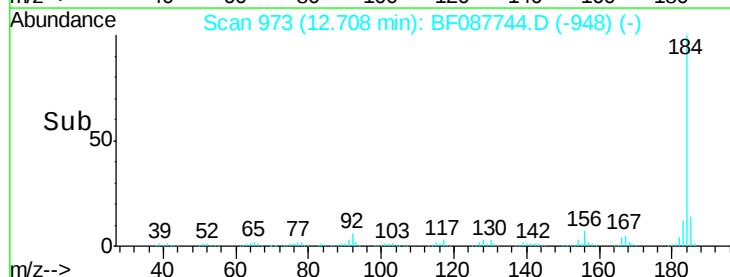
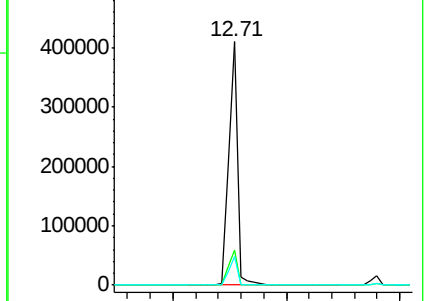
183 11.6 9.3 13.9

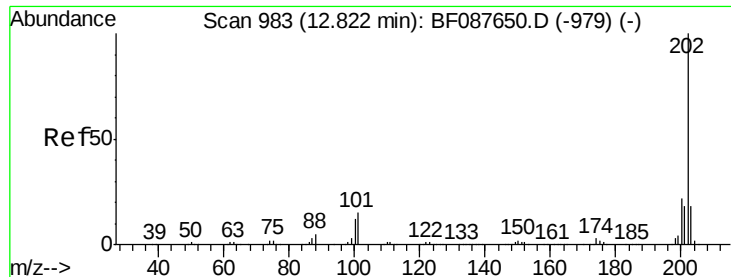


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

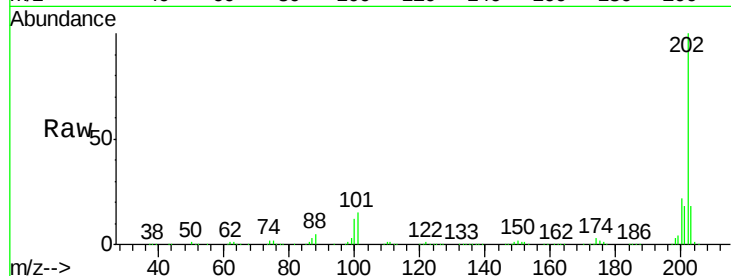




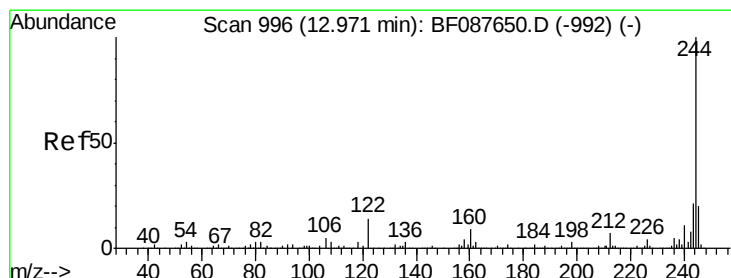
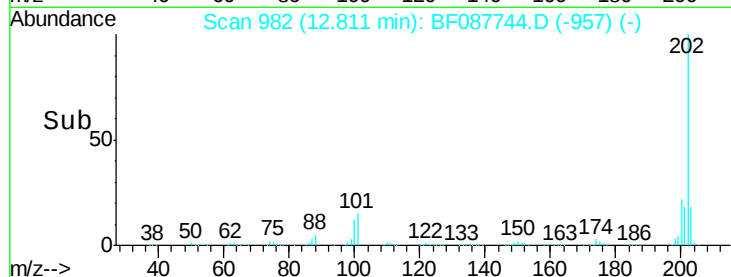
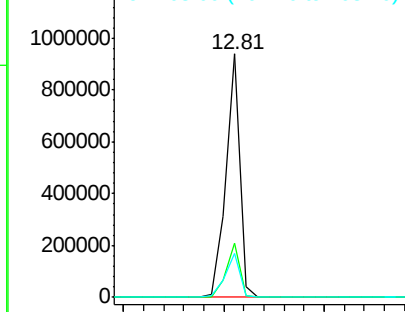
#77
 Pyrene
 Concen: 41.05 ng
 RT: 12.81 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 900064
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.4 26.2
 203 18.1 14.5 21.7

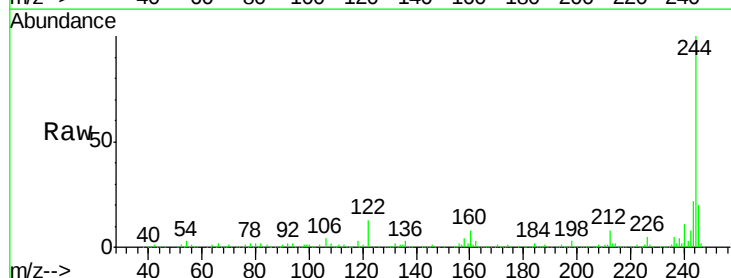


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

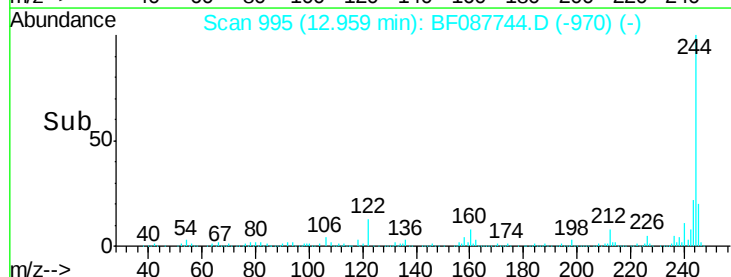
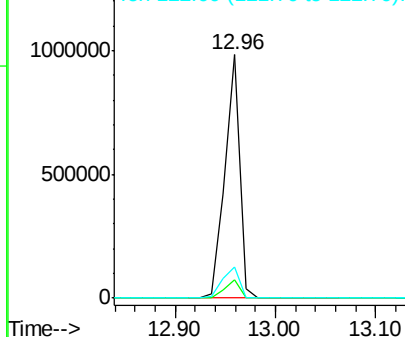


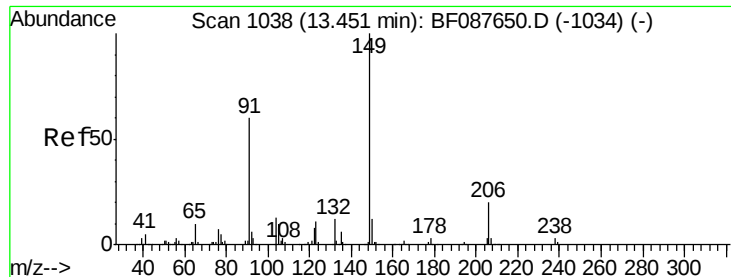
#78
 Terphenyl-d14
 Concen: 79.53 ng
 RT: 12.96 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion: 244 Resp: 1003634
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 12.8 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

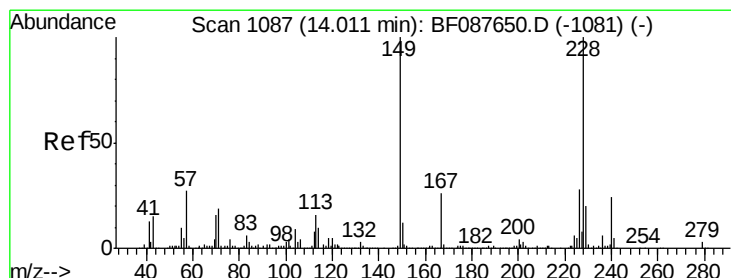
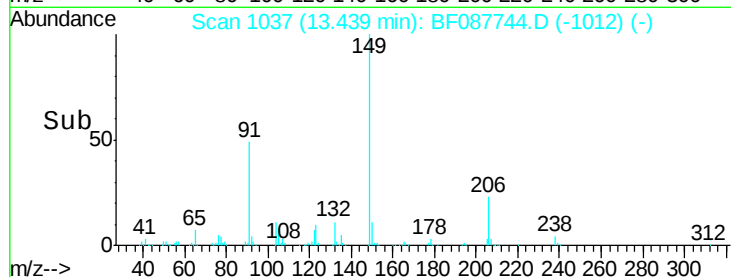
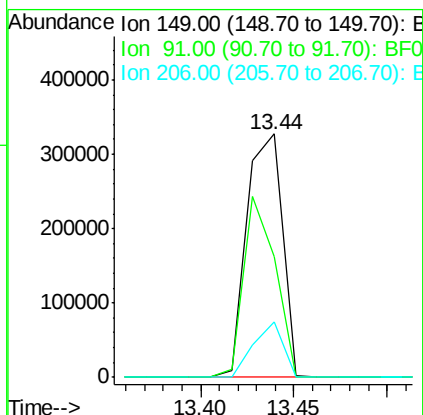
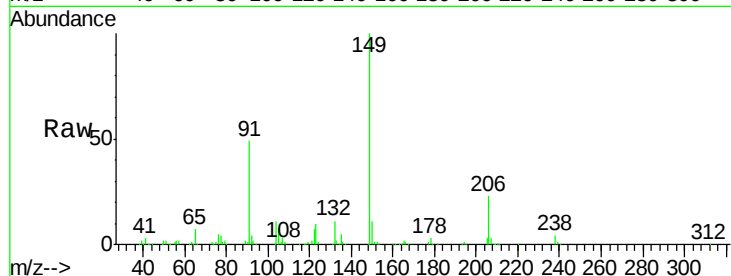




#79
Butylbenzylphthalate
Concen: 46.34 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

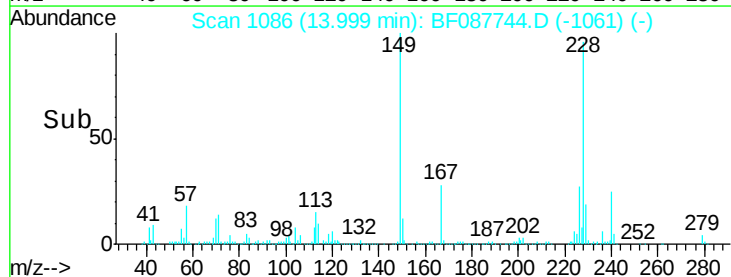
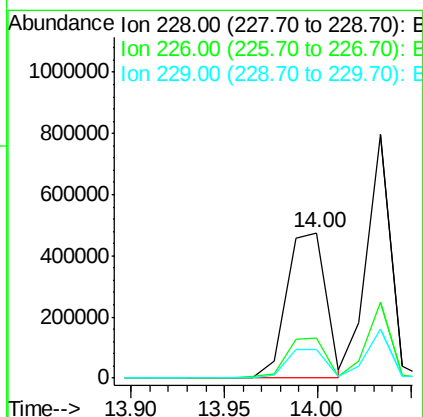
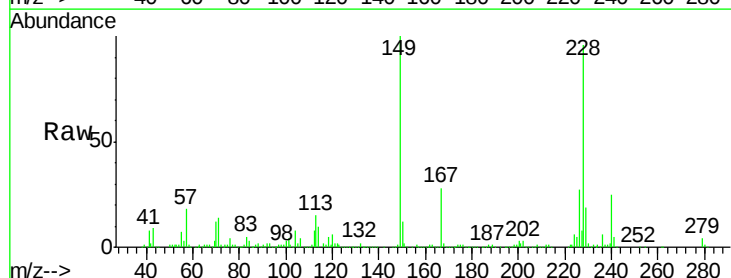
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

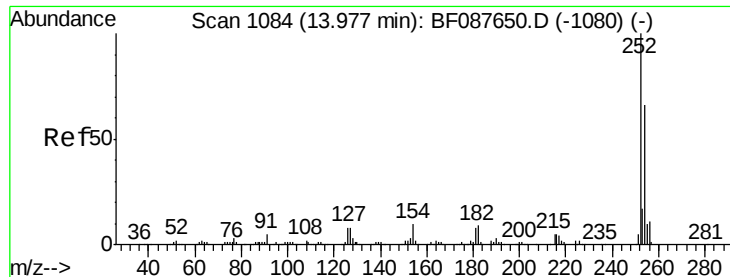
Tgt Ion:149 Resp: 432412
Ion Ratio Lower Upper
149 100
91 49.5 48.0 72.0
206 22.9 16.0 24.0



#80
Benzo(a)anthracene
Concen: 39.14 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion:228 Resp: 695589
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.6 16.0 24.0

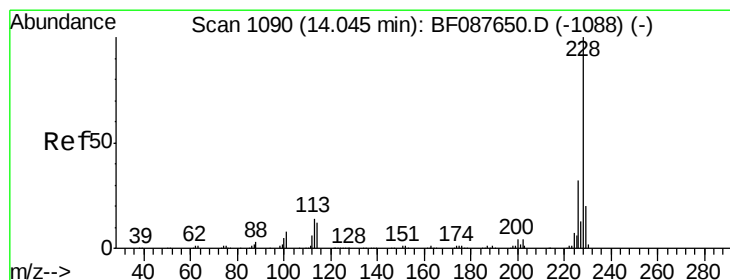
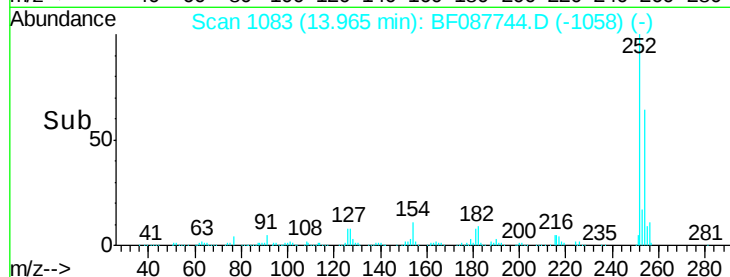
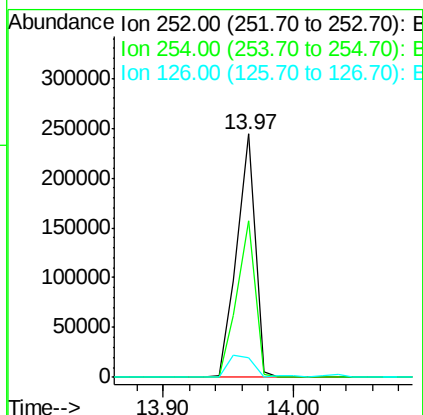
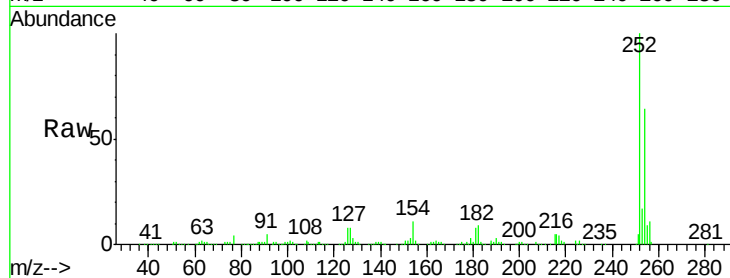




#81
 3,3'-Dichlorobenzidine
 Concen: 47.73 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

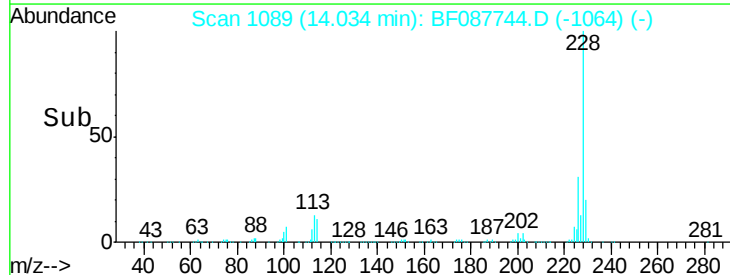
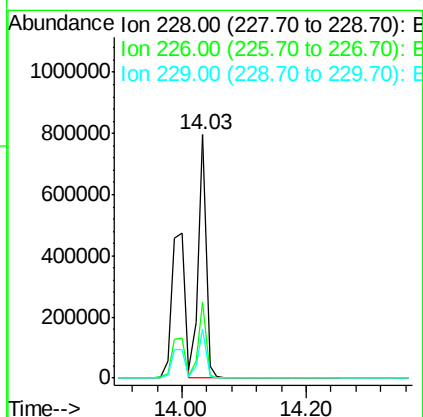
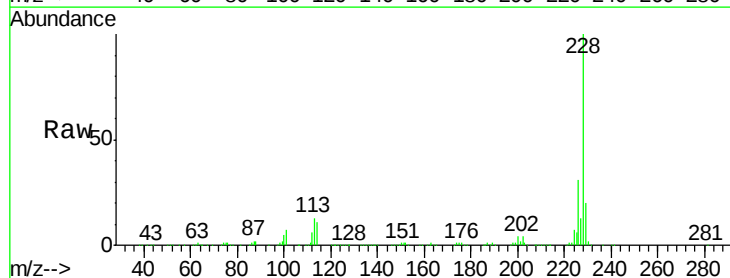
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

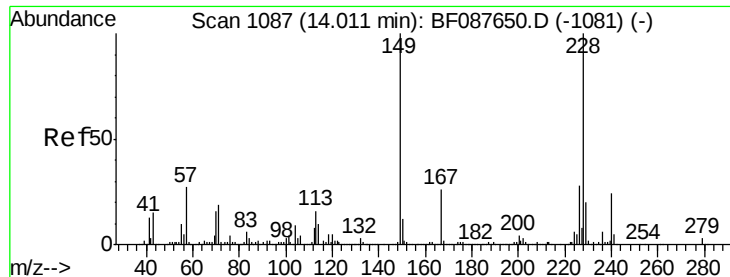
Tgt Ion: 252 Resp: 239311
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.6 78.8
 126 8.3 6.2 9.2



#82
 Chrysene
 Concen: 40.17 ng
 RT: 14.03 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion: 228 Resp: 710456
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.4 16.3 24.5

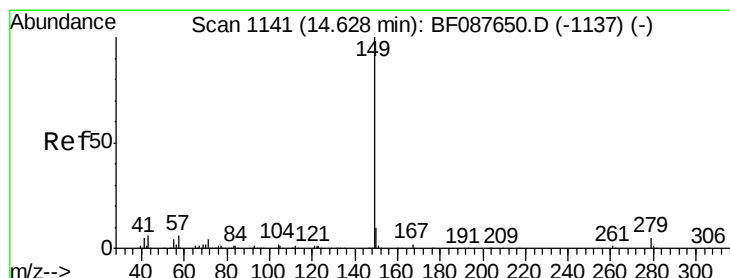
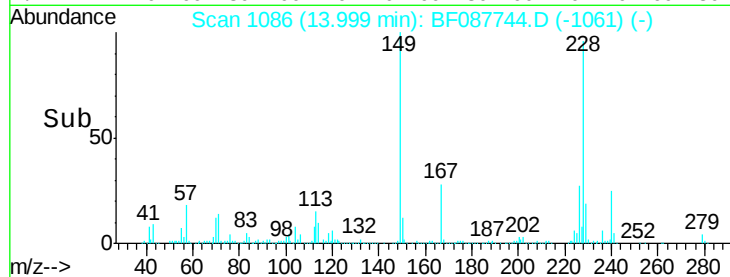
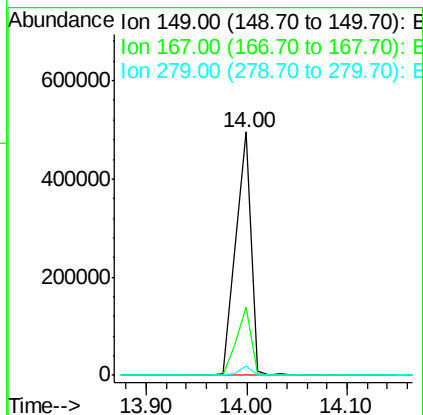
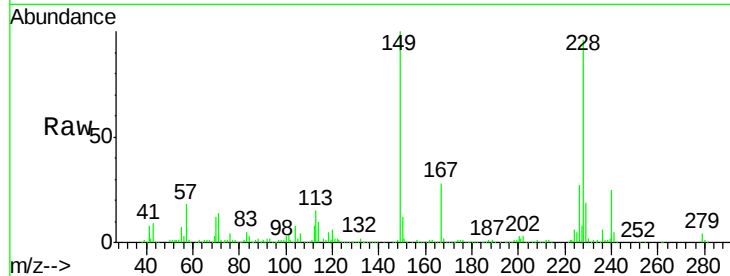




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.38 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

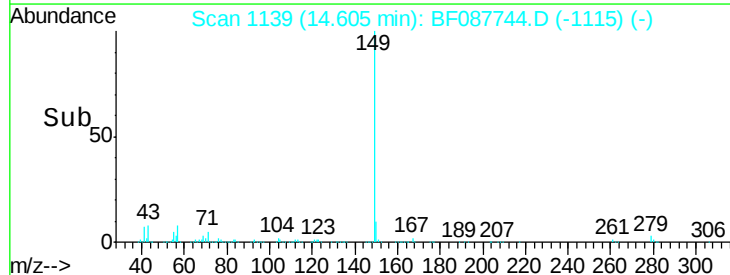
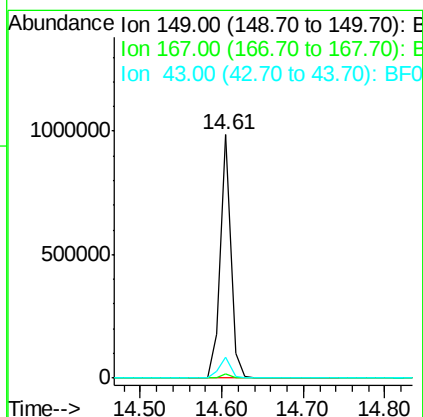
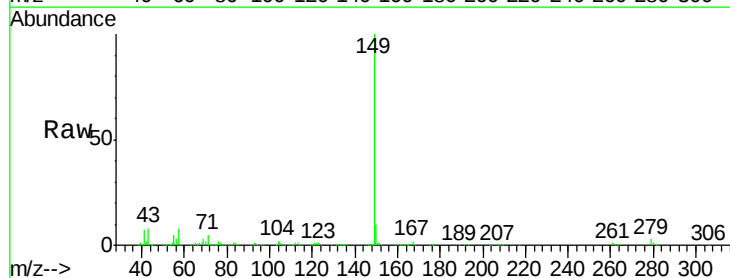
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

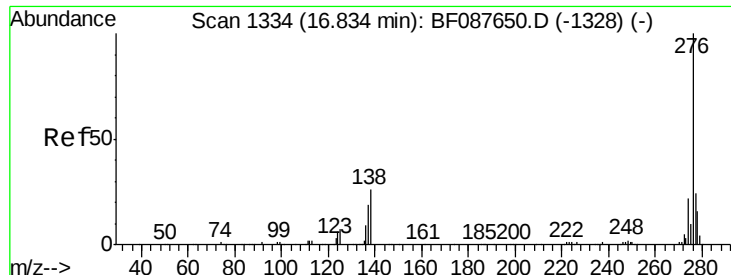
Tgt Ion:149 Resp: 526194
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.5 30.7
 279 4.1 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 42.49 ng
 RT: 14.61 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Tgt Ion:149 Resp: 877248
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.2 0.0 0.0#

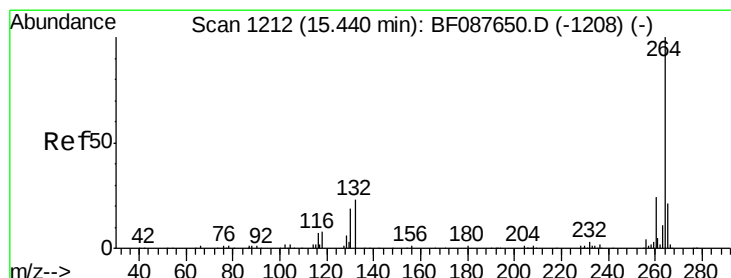
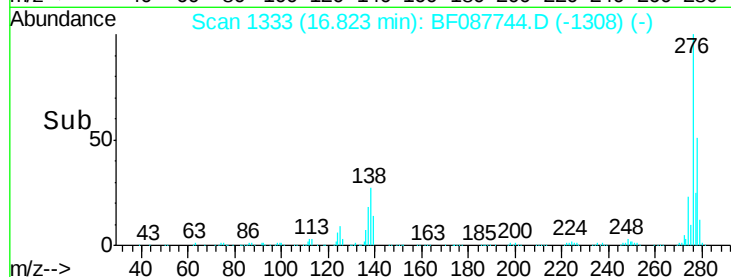
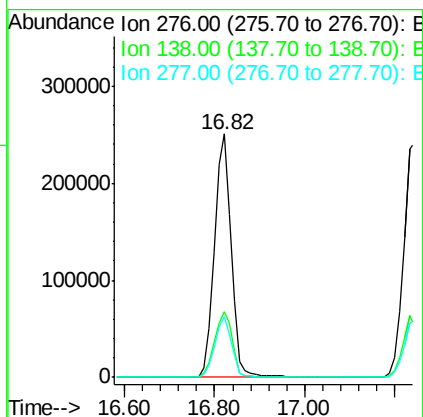
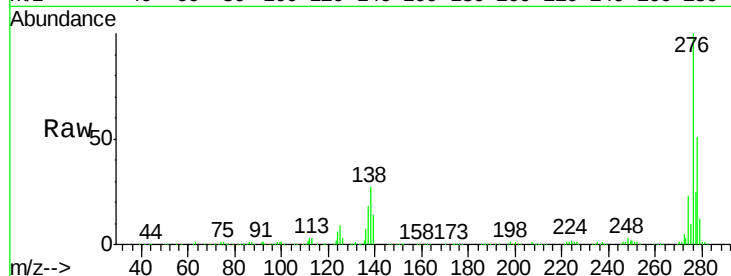




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.64 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

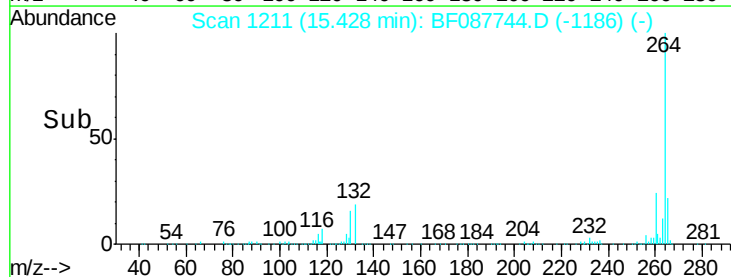
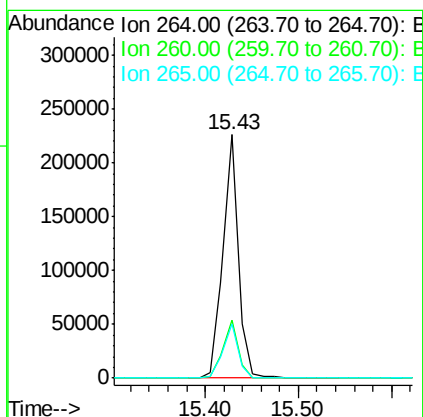
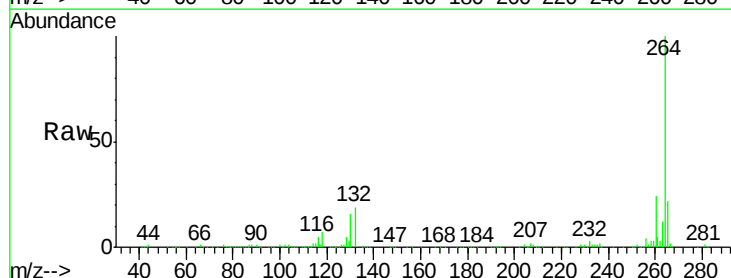
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

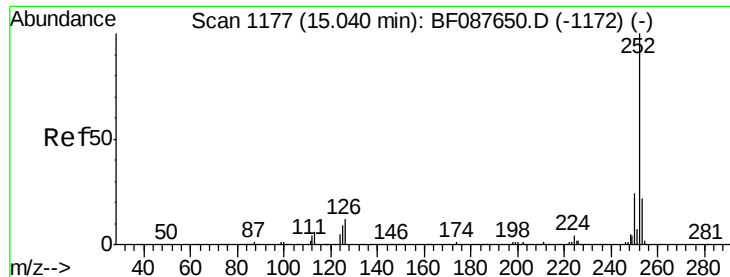
Tgt Ion: 276 Resp: 652644
Ion Ratio Lower Upper
276 100
138 28.8 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion: 264 Resp: 260341
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.1 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 73.20 ng

RT: 15.05 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

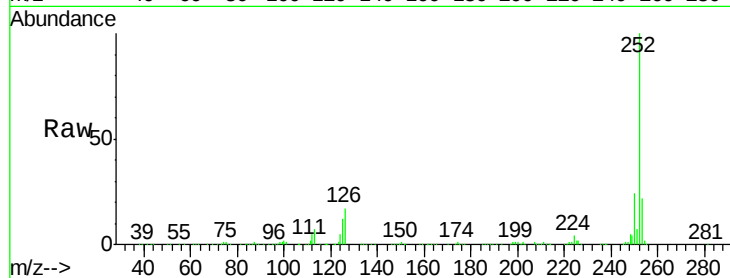
Tgt Ion:252 Resp: 1239670

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

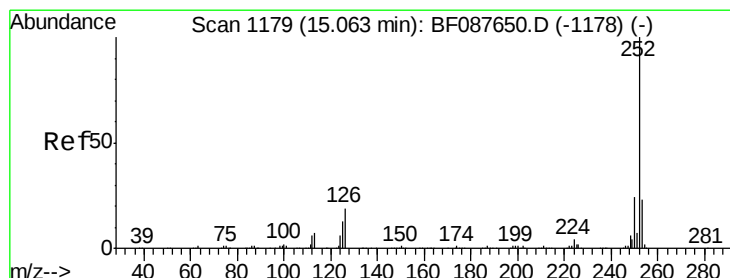
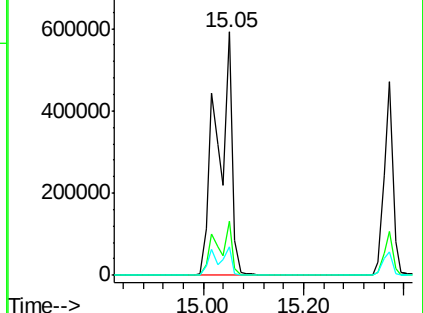
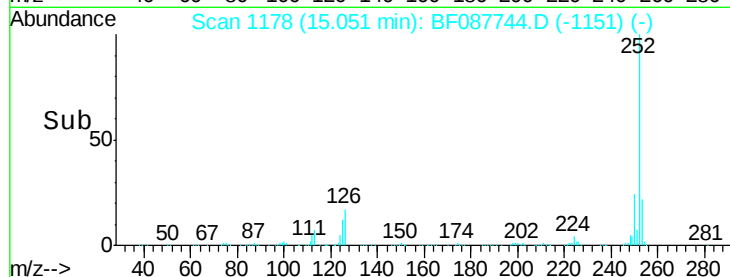
125 11.6 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 87.99 ng

RT: 15.05 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF087744.D

Acq: 6 Jun 2016 11:14

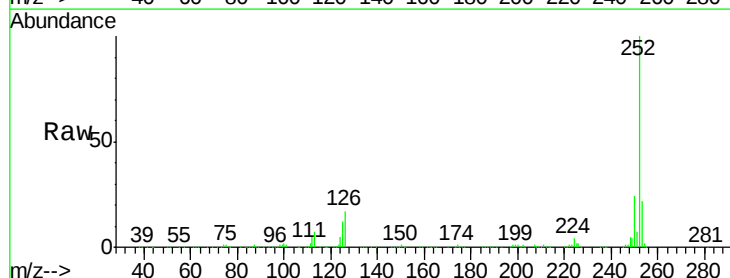
Tgt Ion:252 Resp: 1239835

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

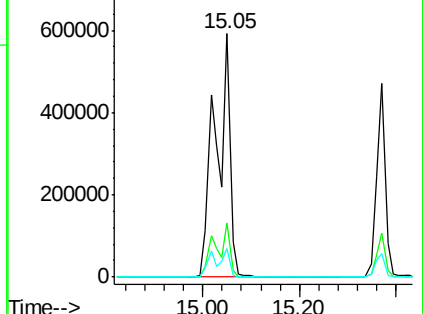
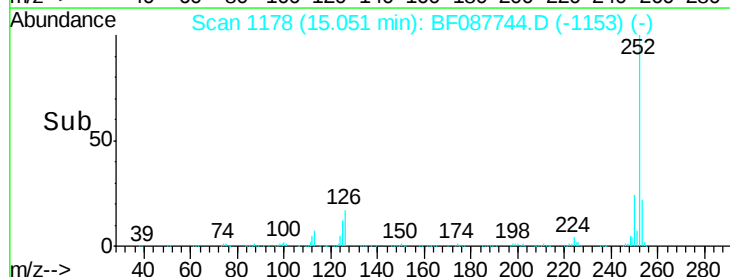
125 11.6 11.2 16.8

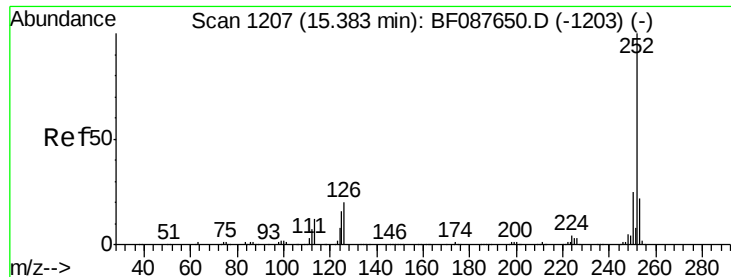


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

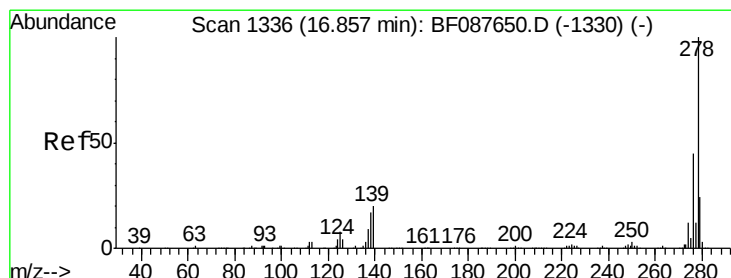
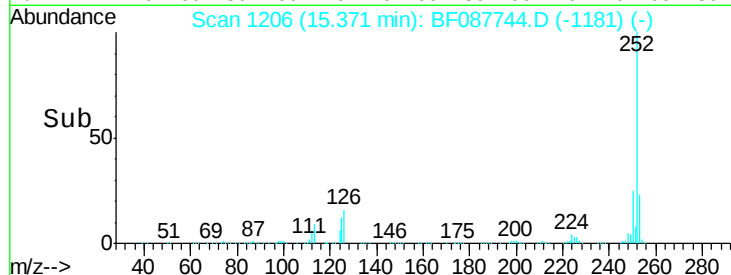
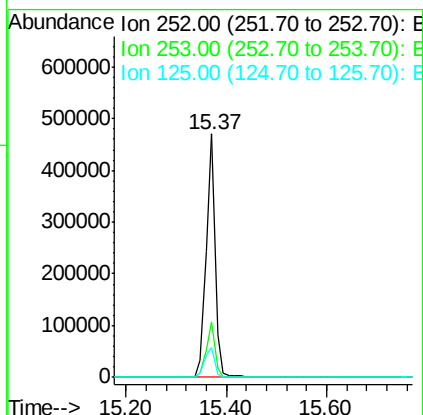
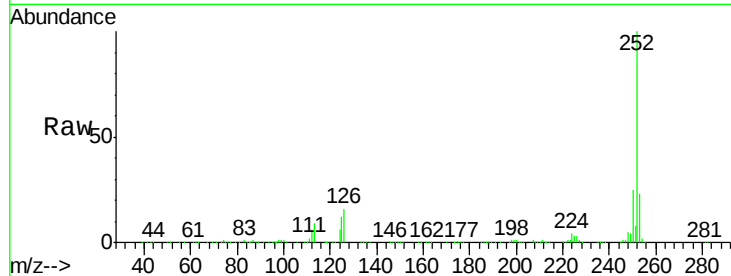




#89
Benzo(a)pyrene
Concen: 41.41 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

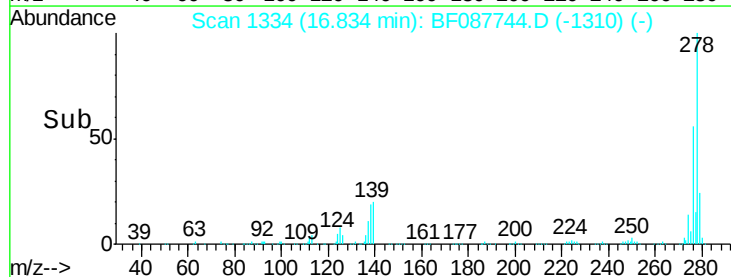
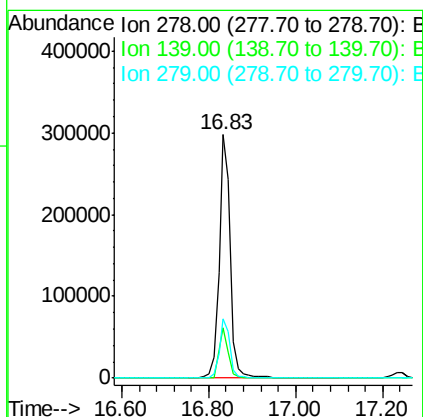
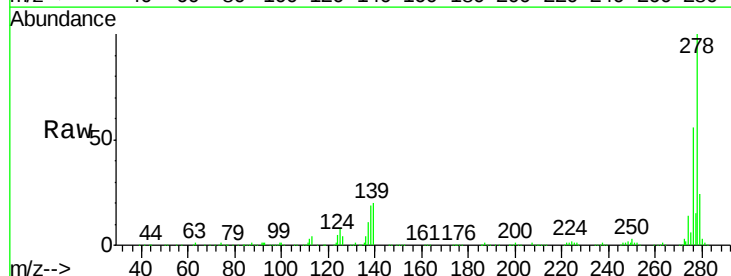
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

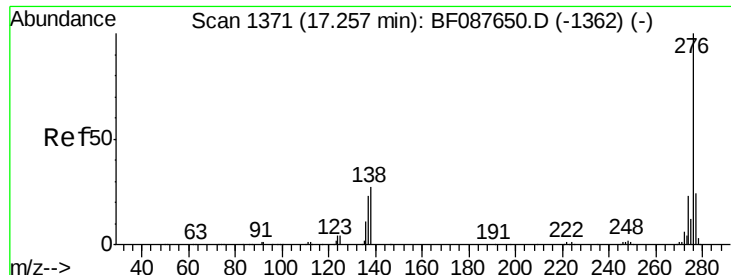
Tgt Ion: 252 Resp: 589538
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 12.4 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 44.48 ng
RT: 16.83 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF087744.D
Acq: 6 Jun 2016 11:14

Tgt Ion: 278 Resp: 538910
Ion Ratio Lower Upper
278 100
139 20.4 15.7 23.5
279 24.1 19.4 29.2





#91
 Benzo(g,h,i)perylene
 Concen: 45.83 ng
 RT: 17.25 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF087744.D
 Acq: 6 Jun 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	20.9	21.4	32.2

