

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087103.D
 Acq On : 17 May 2016 15:07
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 17 15:36:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 13:03:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	172861	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	754243	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	374424	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	674114	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	565426	20.00	ng	-0.02
86) Perylene-d12	15.10	264	526389	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	217628	21.32	ng	-0.02
7) Phenol-d6	6.26	99	285477	20.93	ng	-0.02
23) Nitrobenzene-d5	7.16	82	313805	20.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	82020	20.69	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	527748	23.69	ng	-0.02
78) Terphenyl-d14	12.69	244	514304	19.30	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.02	88	56714	11.32	ng	# 90
3) Pyridine	2.68	79	121795	9.94	ng	# 55
4) n-Nitrosodimethylamine	2.62	42	81934	9.22	ng	# 51
6) Aniline	6.26	93	182092	11.04	ng	# 79
8) 2-Chlorophenol	6.38	128	131257	10.66	ng	# 80
9) Benzaldehyde	6.14	77	96292	12.19	ng	98
10) Phenol	6.27	94	177887	10.97	ng	77
11) bis(2-Chloroethyl)ether	6.33	93	138022	10.92	ng	# 83
12) 1,3-Dichlorobenzene	6.76	146	127860	9.59	ng	97
13) 1,4-Dichlorobenzene	6.76	146	131244	9.66	ng	96
14) 1,2-Dichlorobenzene	6.76	146	131521	11.10	ng	98
15) Benzyl Alcohol	6.75	79	109707	11.65	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	6.88	45	297921	10.84	ng	63
17) 2-Methylphenol	6.88	107	110189	11.24	ng	# 79
18) Hexachloroethane	7.10	117	51621	10.09	ng	95
19) n-Nitroso-di-n-propylamine	7.02	70	109512	11.49	ng	# 65
20) 3+4-Methylphenols	7.04	107	142944	11.17	ng	# 63
22) Acetophenone	7.02	105	186142	10.45	ng	# 96
24) Nitrobenzene	7.19	77	160261	10.37	ng	95
25) Isophorone	7.43	82	286546	10.28	ng	97
26) 2-Nitrophenol	7.51	139	68334	10.06	ng	# 84
27) 2,4-Dimethylphenol	7.56	122	122309	10.57	ng	93
28) bis(2-Chloroethoxy)methane	7.64	93	156745	10.43	ng	# 97
29) 2,4-Dichlorophenol	7.76	162	108689	10.67	ng	99
30) 1,2,4-Trichlorobenzene	7.83	180	120643	10.60	ng	97
31) Naphthalene	7.91	128	388372	10.28	ng	99
32) Benzoic acid	7.68	122	54096	7.96	ng	# 82
33) 4-Chloroaniline	7.96	127	154786	10.54	ng	# 85
34) Hexachlorobutadiene	8.02	225	68903	10.43	ng	95
35) Caprolactam	8.32	113	34279	9.89	ng	# 50
36) 4-Chloro-3-methylphenol	8.47	107	132074	10.69	ng	92
37) 2-Methylnaphthalene	8.59	142	252018	11.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	116482	10.70	ng	99
40) Hexachlorocyclopentadiene	8.74	237	16793	3.25	ng	95

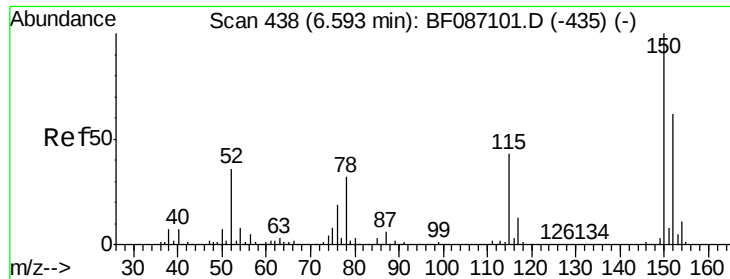
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	68949	9.47	nq	93
43) 2,4,5-Trichlorophenol	8.94	196	72641	9.65	nq #	95
45) 1,1'-Biphenyl	9.06	154	342475	11.50	nq	99
46) 2-Chloronaphthalene	9.08	162	250175	10.72	nq	98
47) 2-Nitroaniline	9.19	65	89795	10.53	nq #	62
48) Acenaphthylene	9.50	152	379954	11.07	nq	97
49) Dimethylphthalate	9.37	163	301368	10.55	nq	99
50) 2,6-Dinitrotoluene	9.43	165	58447	9.72	nq #	50
51) Acenaphthene	9.67	154	236702	11.09	nq	98
52) 3-Nitroaniline	9.60	138	64816	10.24	nq #	59
53) 2,4-Dinitrophenol	9.72	184	18695	7.47	nq #	81
54) Dibenzofuran	9.84	168	313882	11.45	nq	98
55) 4-Nitrophenol	9.84	139	163459	43.41	nq #	22
56) 2,4-Dinitrotoluene	9.84	165	82329	11.07	nq #	91
57) Fluorene	10.17	166	272380	11.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	60859	10.74	nq #	95
59) Diethylphthalate	10.07	149	278760	10.01	nq	94
60) 4-Chlorophenyl-phenylether	10.17	204	124788	10.50	nq	99
61) 4-Nitroaniline	10.22	138	66974	11.02	nq	82
62) Azobenzene	10.33	77	335213	11.16	nq	89
64) 4,6-Dinitro-2-methylphenol	10.25	198	35939	8.58	nq	85
65) n-Nitrosodiphenylamine	10.30	169	238076	11.50	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	75552	11.05	nq #	83
67) Hexachlorobenzene	10.72	284	85068	10.65	nq #	73
68) Atrazine	10.82	200	72481	10.48	nq	92
69) Pentachlorophenol	10.94	266	22093	5.98	nq	95
70) Phenanthrene	11.13	178	414118	11.51	nq	99
71) Anthracene	11.19	178	413633	11.24	nq	97
72) Carbazole	11.35	167	375277	11.87	nq	99
73) Di-n-butylphthalate	11.68	149	415436	10.76	nq #	98
74) Fluoranthene	12.31	202	409703	11.07	nq	100
76) Benzidine	12.45	184	192672	13.37	nq	96
77) Pyrene	12.54	202	427142	9.87	nq	99
79) Butylbenzylphthalate	13.17	149	170705	9.32	nq #	61
80) Benzo(a)anthracene	13.73	228	356637	11.24	nq	98
81) 3,3'-Dichlorobenzidine	13.70	252	236235	11.71	nq #	94
82) Chrysene	13.76	228	340139	10.53	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	223174	10.13	nq #	100
84) Di-n-octyl phthalate	14.34	149	397444	10.89	nq #	86
85) Indeno(1,2,3-cd)pyrene	16.33	276	284167	10.58	nq	95
87) Benzo(b)fluoranthene	14.75	252	670691	19.60	nq #	92
88) Benzo(k)fluoranthene	14.75	252	670973	23.95	nq #	95
89) Benzo(a)pyrene	15.04	252	304996	10.34	nq	99
90) Dibenzo(a,h)anthracene	16.34	278	239214	9.62	nq #	93
91) Benzo(g,h,i)perylene	16.70	276	234853	9.29	nq	93

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

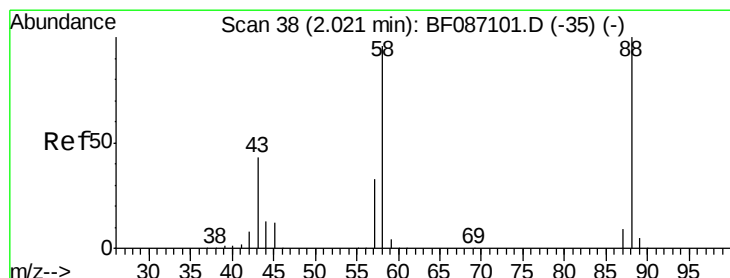
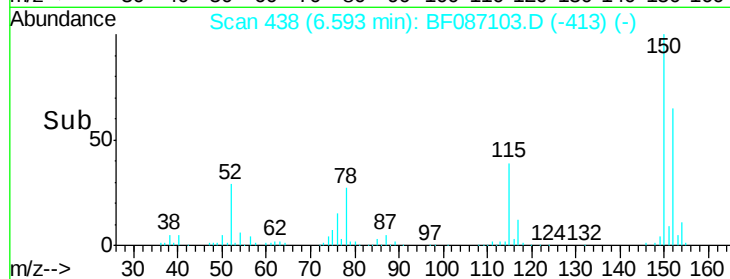
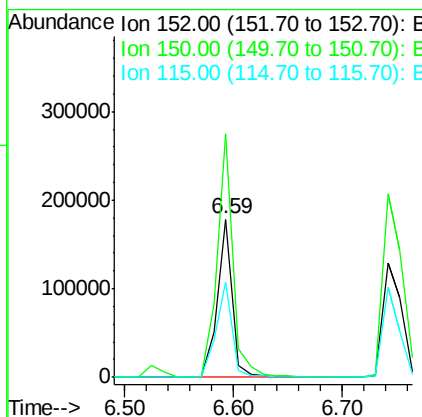
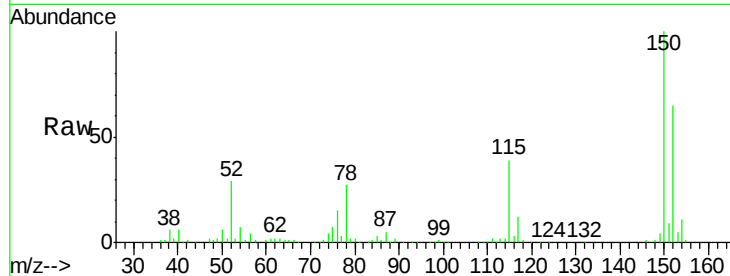


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

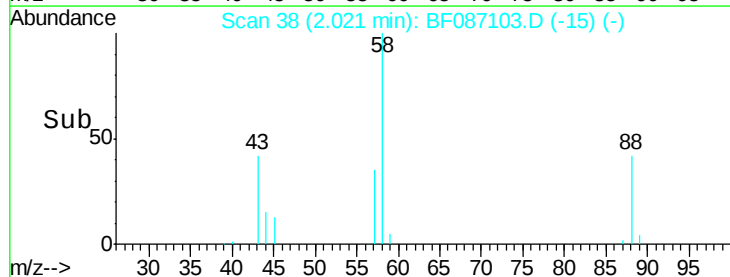
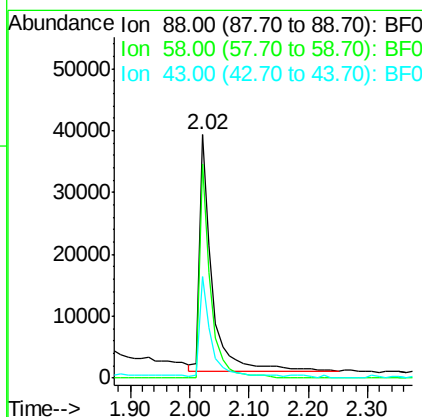
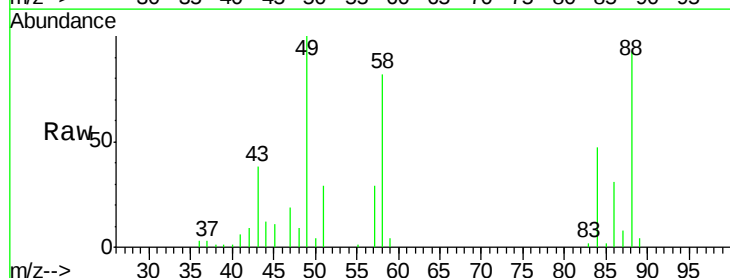
Tot Ion:152 Resp: 172861
Ion Ratio Lower Upper
152 100
150 154.1 125.8 188.6
115 59.9 51.5 77.3

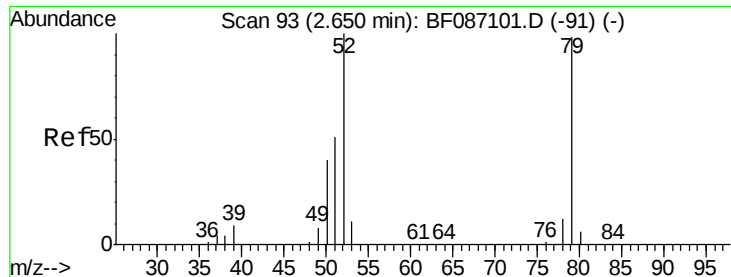


#2

1,4-Dioxane
Concen: 11.32 ng
RT: 2.02 min Scan# 38
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion: 88 Resp: 56714
Ion Ratio Lower Upper
88 100
58 80.3 59.6 89.4
43 36.7 21.8 32.6#





#3

Pvridine

Concen: 9.94 ng

RT: 2.68 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

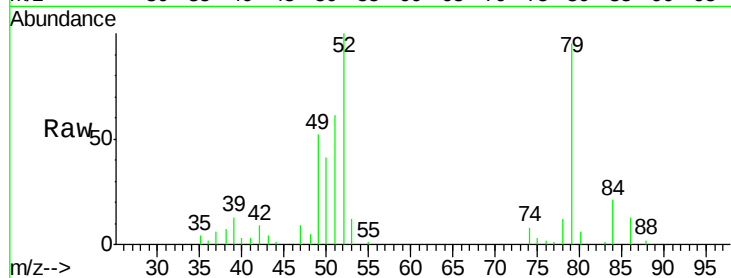
Tot Ion: 79 Resp: 121795

Ion Ratio Lower Upper

79 100

52 105.1 55.9 83.9#

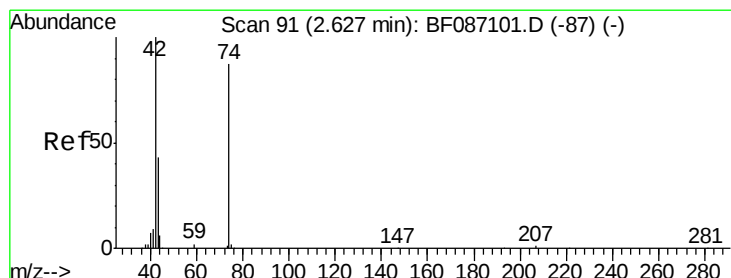
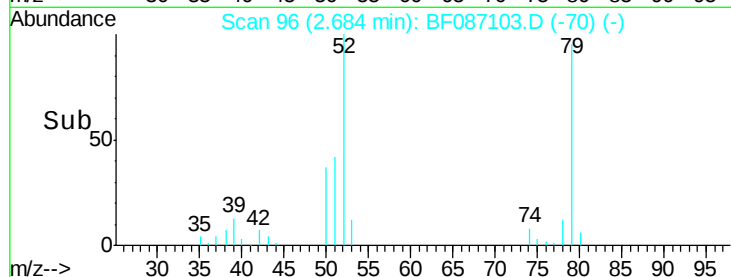
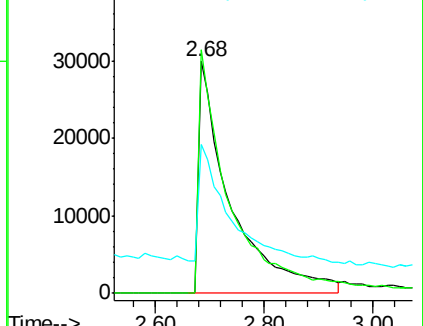
51 64.1 28.1 42.1#



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: 9.22 ng

RT: 2.62 min Scan# 90

Delta R.T. -0.05 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

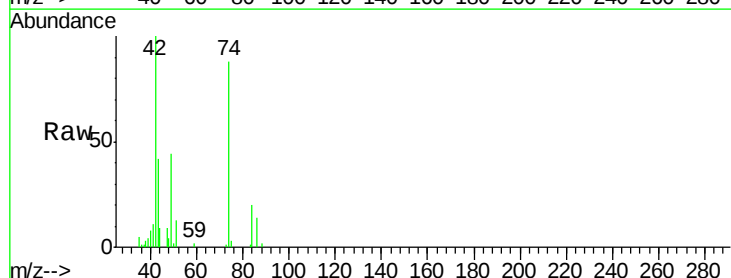
Tgt Ion: 42 Resp: 81934

Ion Ratio Lower Upper

42 100

74 88.1 123.4 185.0#

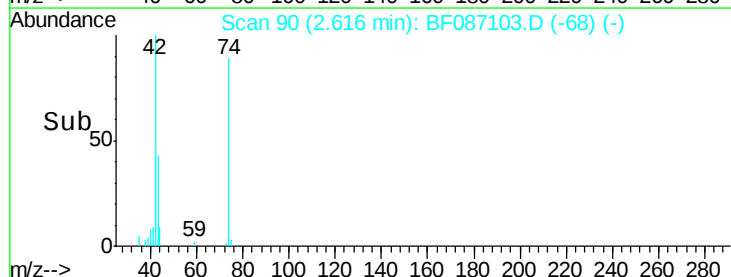
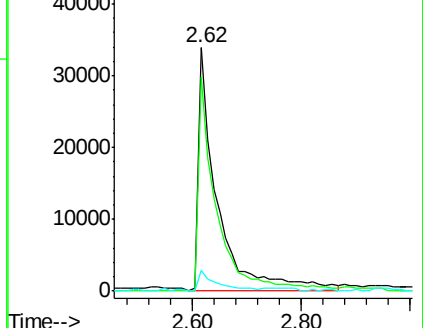
44 8.7 5.8 8.6#

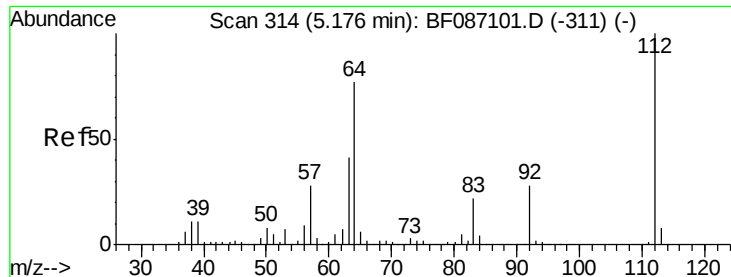


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 21.32 ng

RT: 5.18 min Scan# 314

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

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ClientSampleId :

SSTDIC010

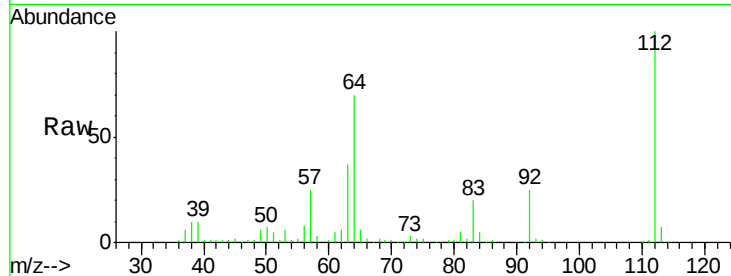
Tot Ion:112 Resp: 217628

Ion Ratio Lower Upper

112 100

64 69.5 52.1 78.1

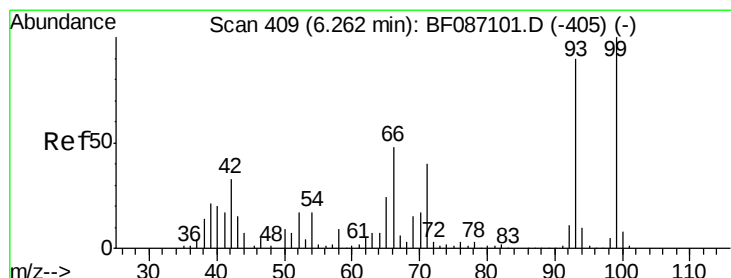
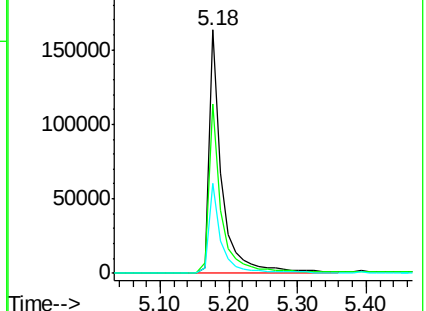
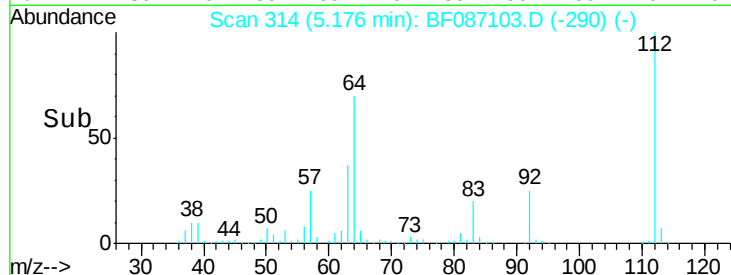
63 37.2 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.04 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

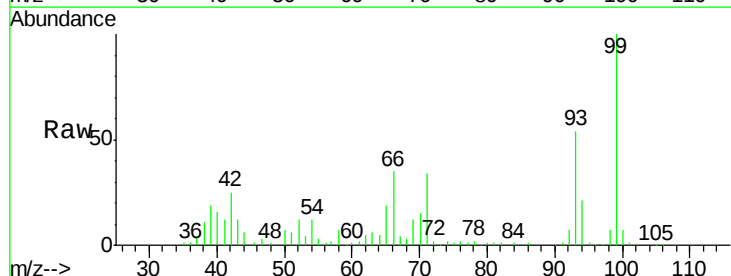
Tgt Ion: 93 Resp: 182092

Ion Ratio Lower Upper

93 100

66 64.8 39.0 58.6#

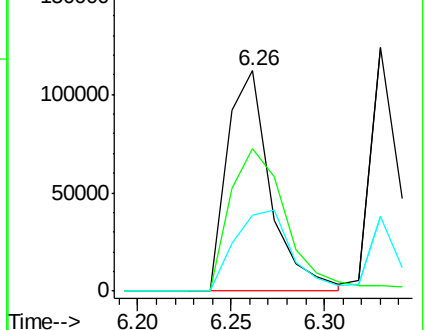
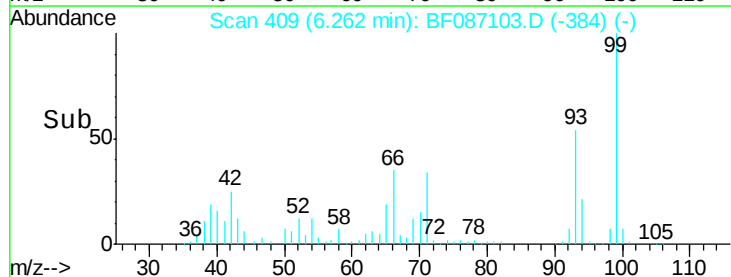
65 34.5 20.6 31.0#

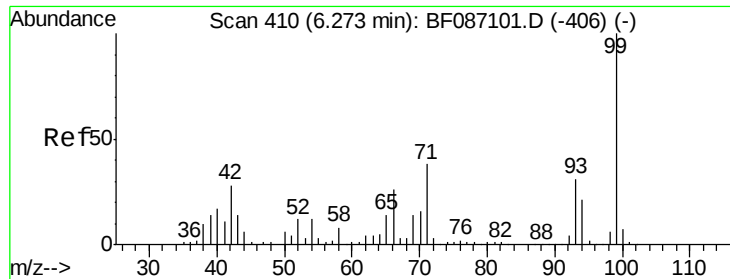


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.93 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

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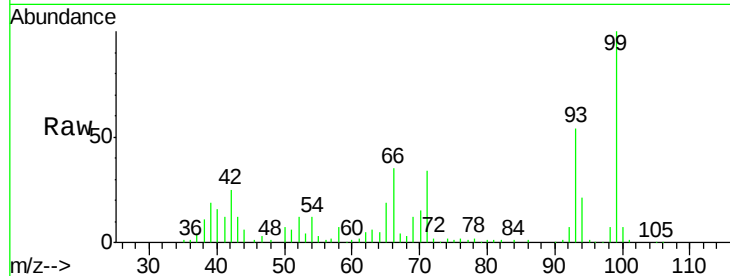
Tot Ion: 99 Resp: 285477

Ion Ratio Lower Upper

99 100

42 24.9 13.6 20.4#

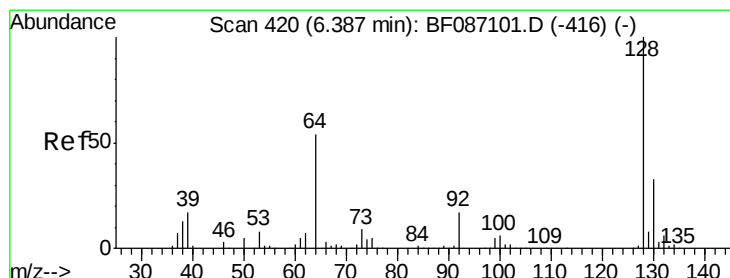
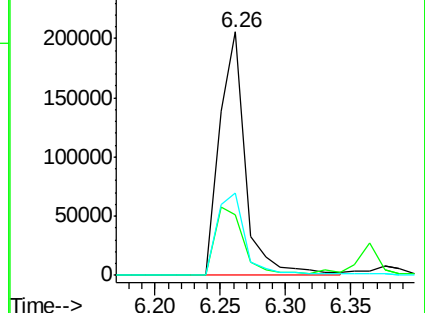
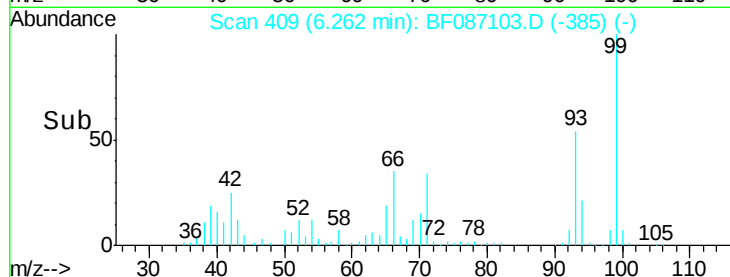
71 33.7 24.6 36.8



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: 10.66 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

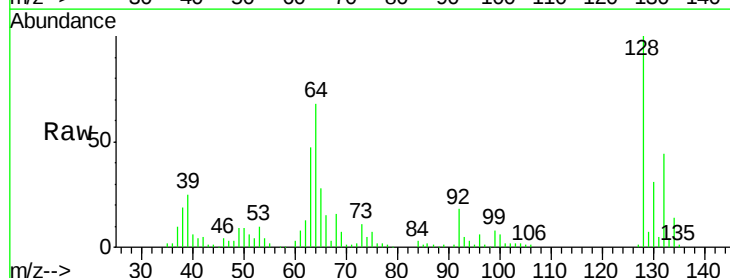
Tgt Ion: 128 Resp: 131257

Ion Ratio Lower Upper

128 100

130 31.0 12.5 52.5

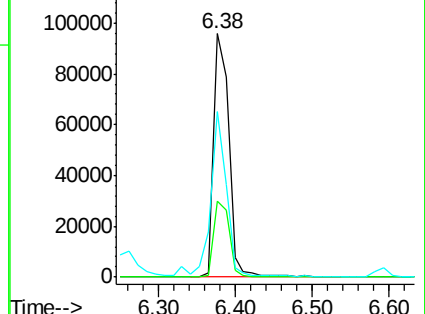
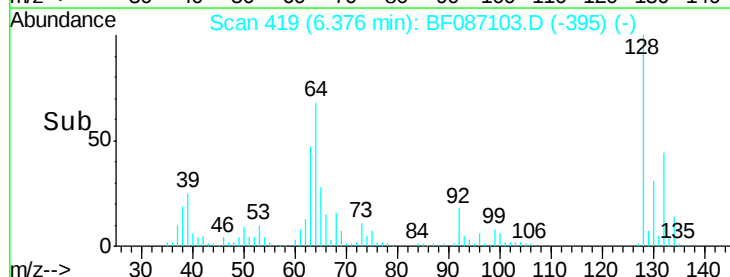
64 68.2 27.3 67.3#

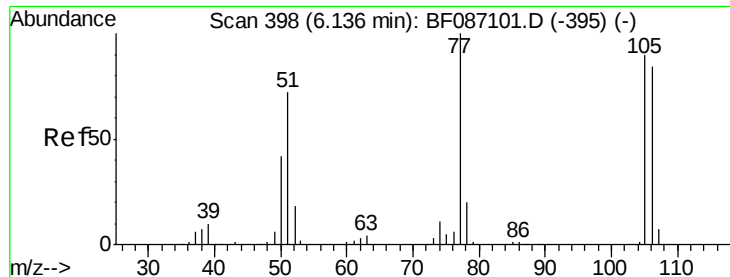


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.19 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

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ClientSampleId :

SSTDICC010

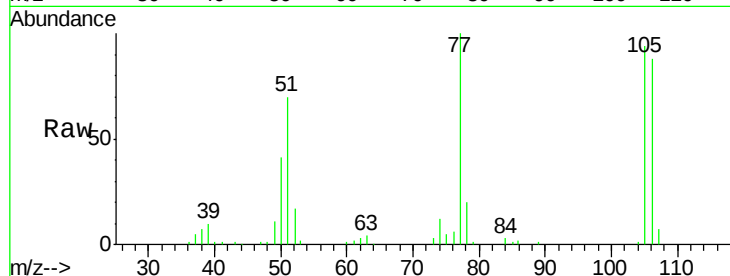
Tot Ion: 77 Resp: 96292

Ion Ratio Lower Upper

77 100

105 94.1 72.7 112.7

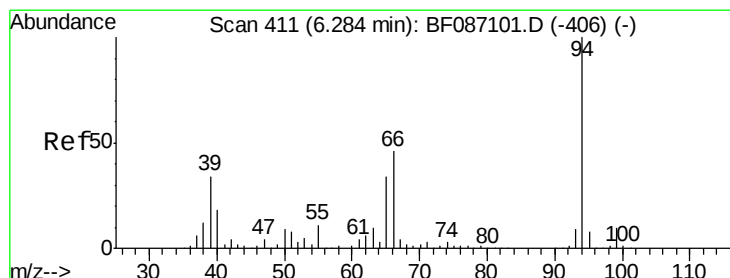
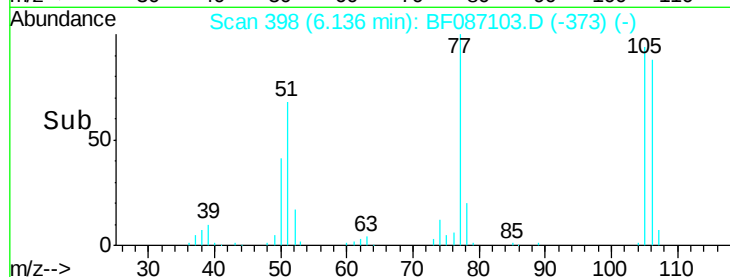
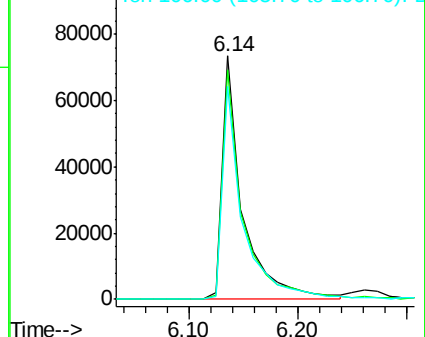
106 87.6 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 10.97 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

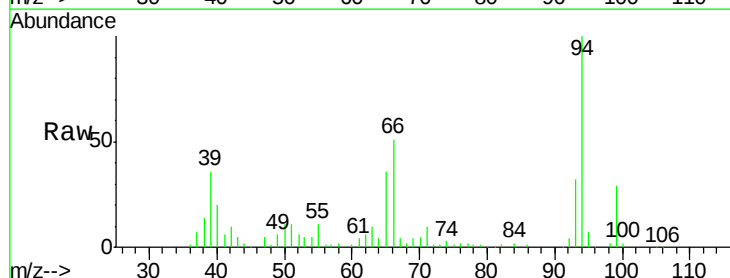
Tgt Ion: 94 Resp: 177887

Ion Ratio Lower Upper

94 100

65 36.0 7.2 47.2

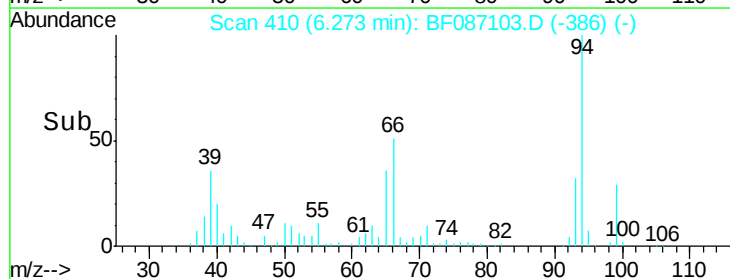
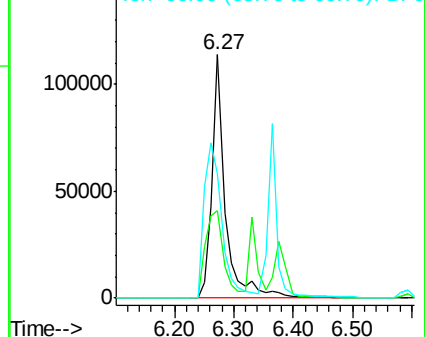
66 51.2 14.9 54.9

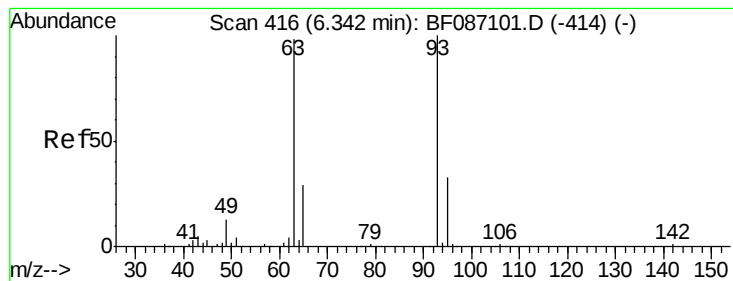


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

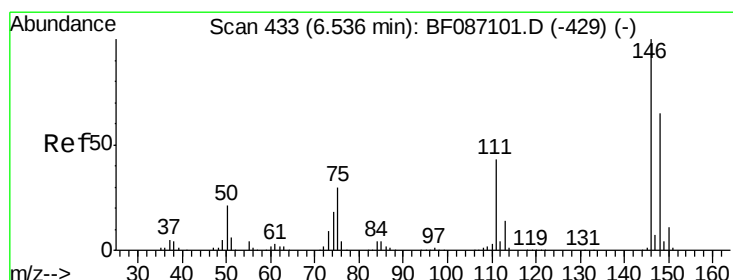
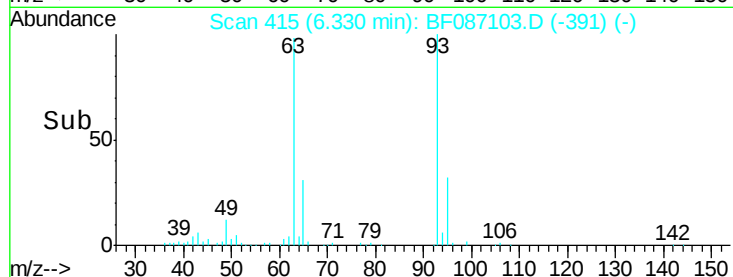
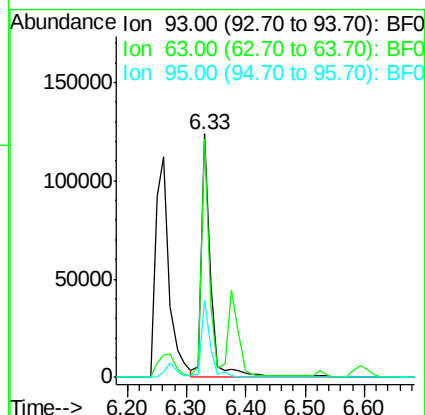
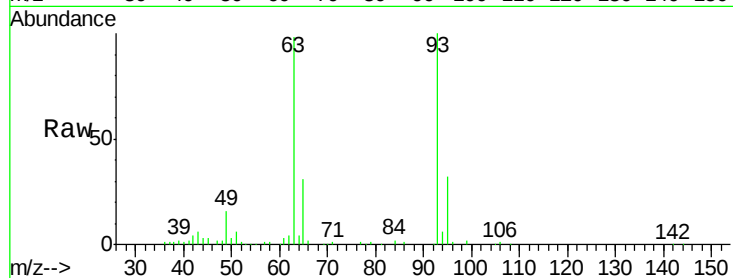




#11
bis(2-Chloroethyl)ether
Concen: 10.92 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

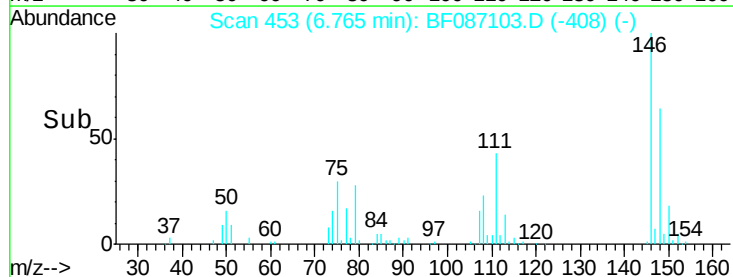
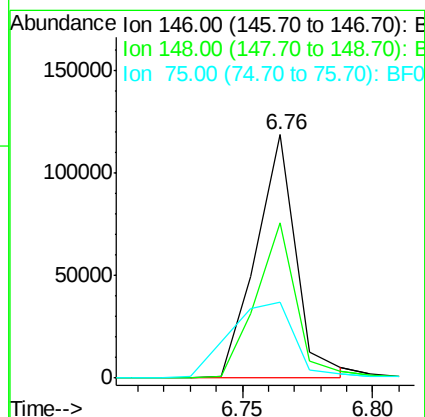
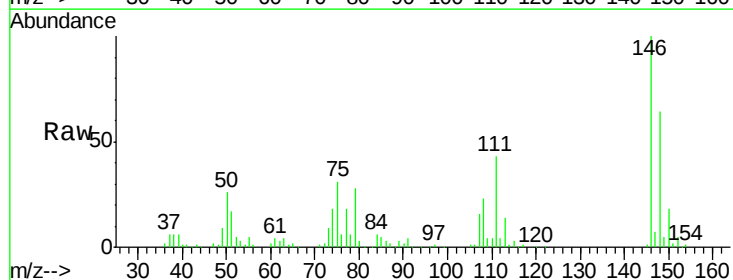
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

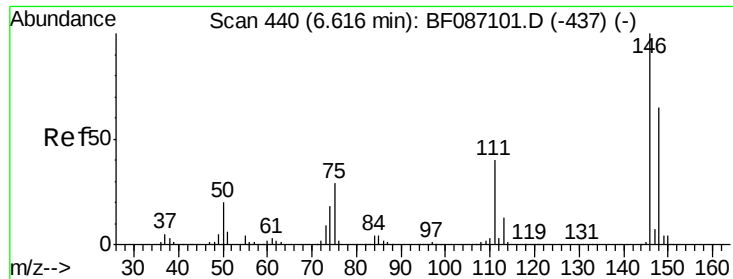
Tot Ion: 93 Resp: 138022
Ion Ratio Lower Upper
93 100
63 98.2 58.0 98.0#
95 31.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 9.59 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.22 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion: 146 Resp: 127860
Ion Ratio Lower Upper
146 100
148 63.9 52.4 78.6
75 30.9 22.8 34.2

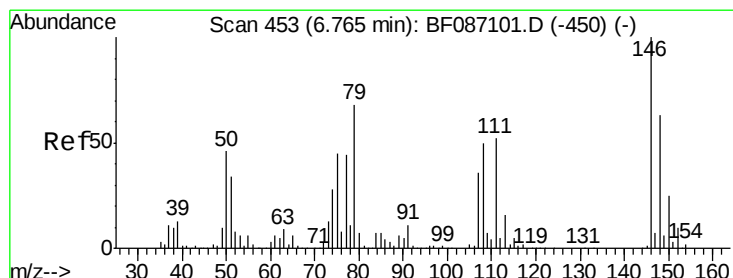
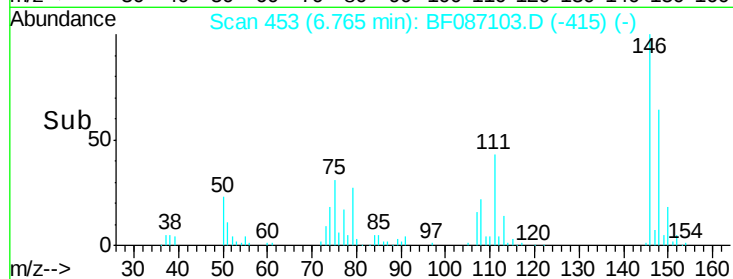
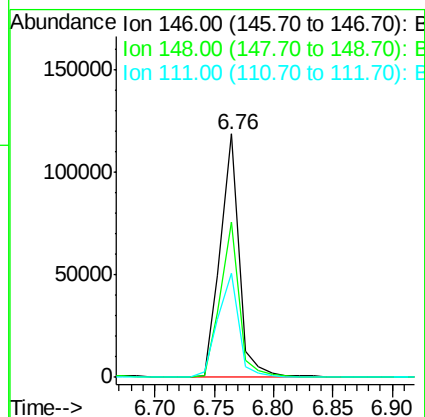
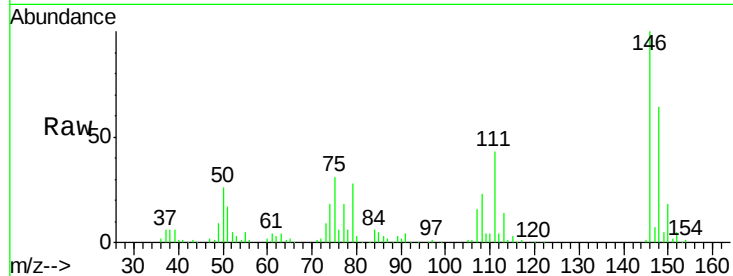




#13
 1,4-Dichlorobenzene
 Concen: 9.66 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.14 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

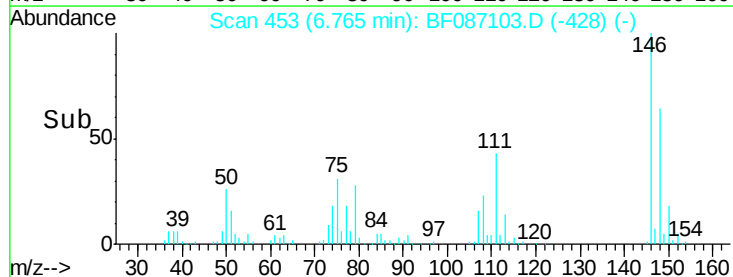
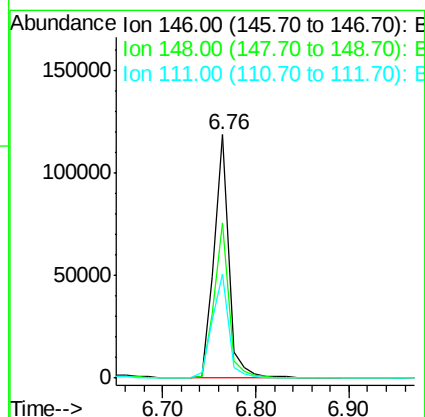
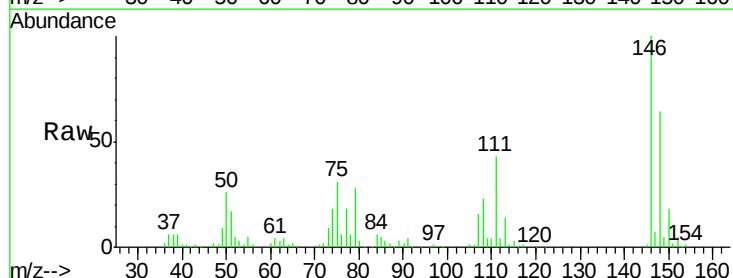
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

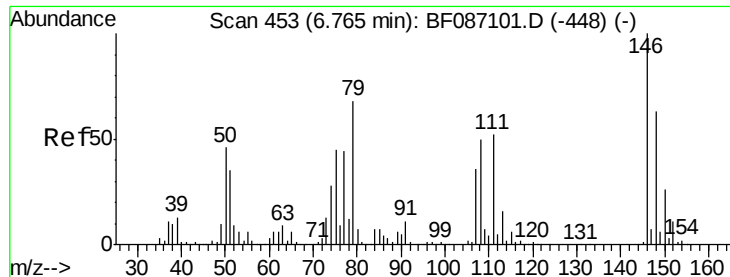
Tot Ion:146 Resp: 131244
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.4
 111 43.0 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 11.10 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion:146 Resp: 131521
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 43.0 36.2 54.4





#15

Benzyl Alcohol

Concen: 11.65 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

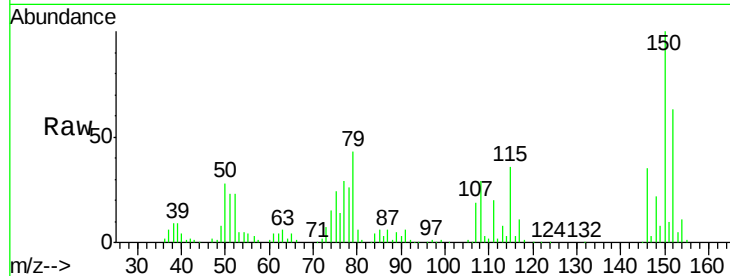
Tot Ion: 79 Resp: 109707

Ion Ratio Lower Upper

79 100

108 67.5 68.4 102.6#

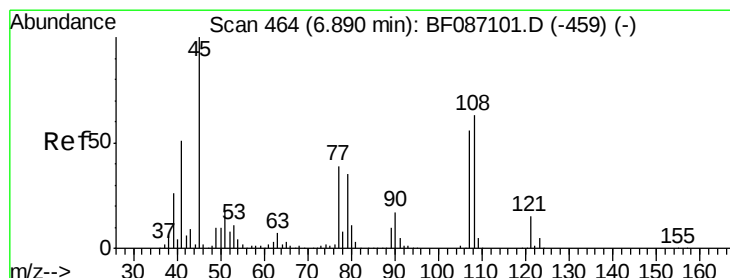
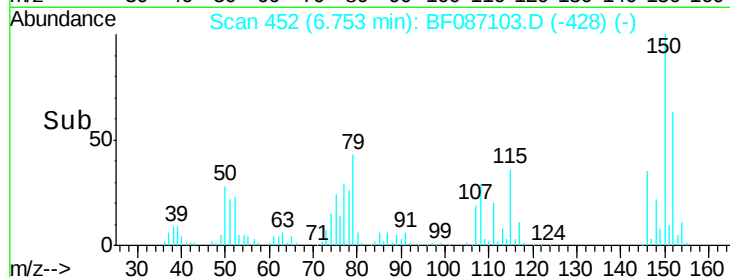
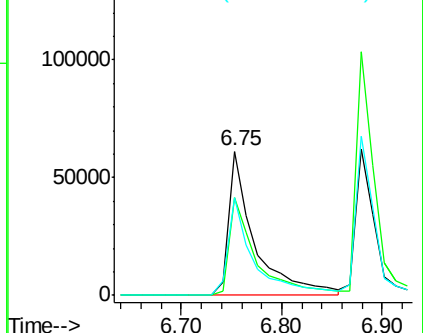
77 68.1 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.84 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

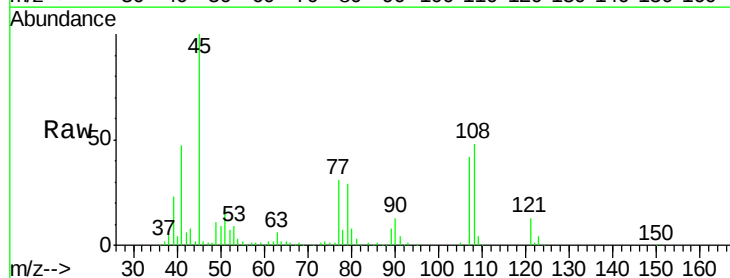
Tgt Ion: 45 Resp: 297921

Ion Ratio Lower Upper

45 100

77 31.4 0.0 36.4

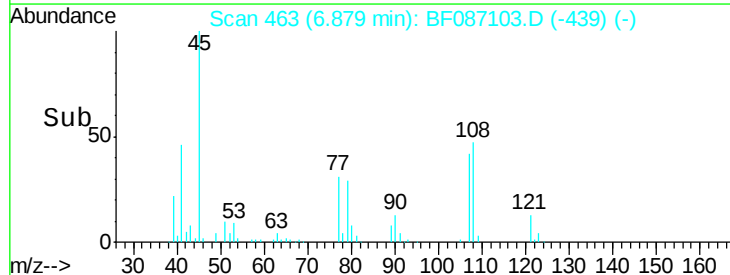
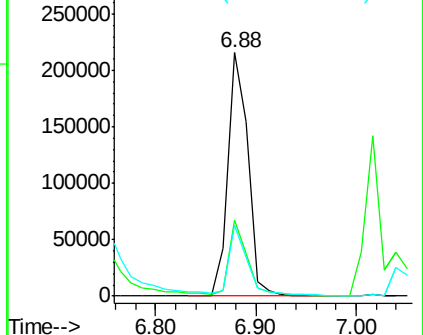
79 28.9 0.0 33.4

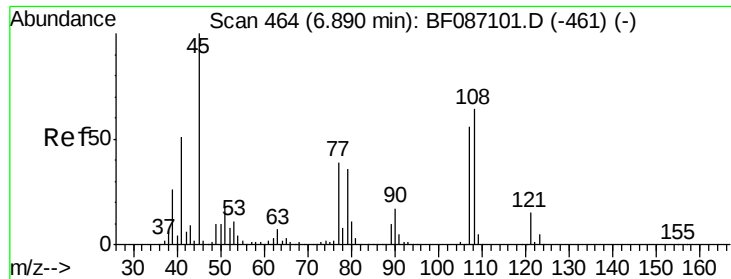


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

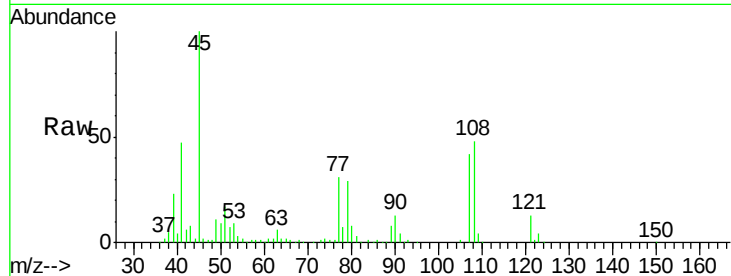




#17
2-Methylphenol
Concen: 11.24 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.7	140.5
77	74.7	33.4	50.0
79	68.7	34.3	51.5



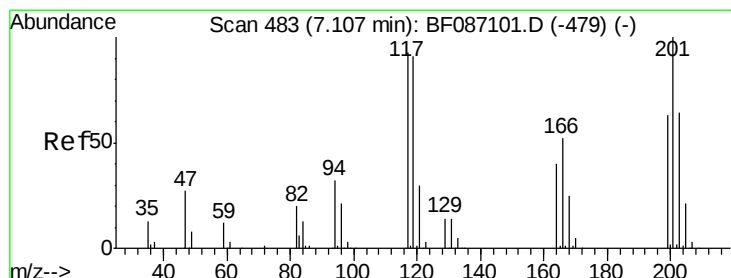
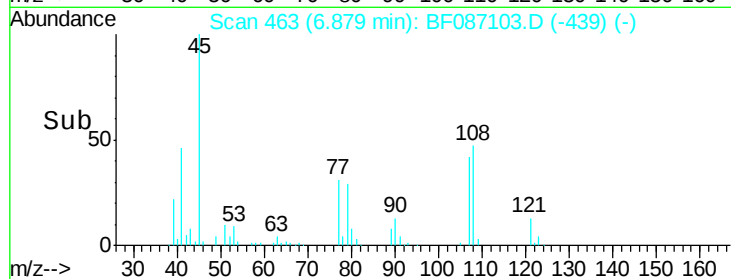
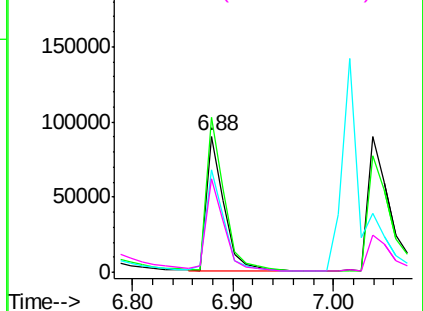
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

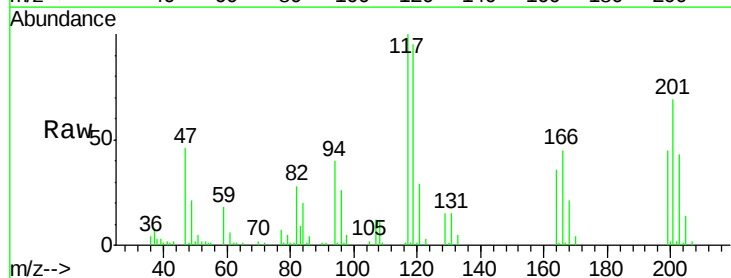
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 10.09 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7
201	69.0	63.0	94.6

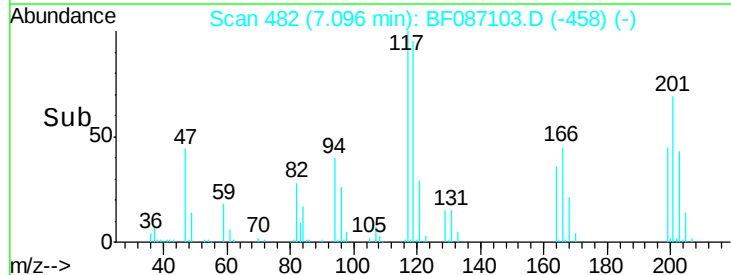
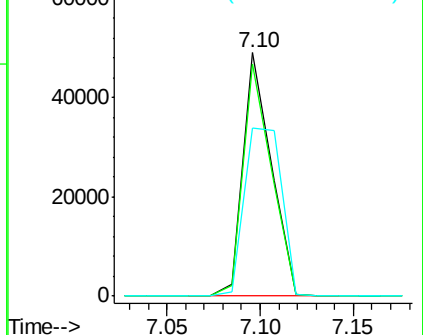


Abundance

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

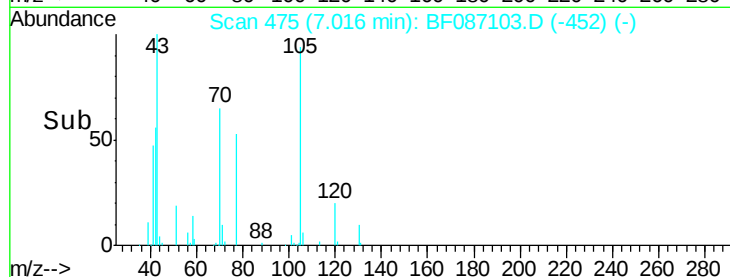
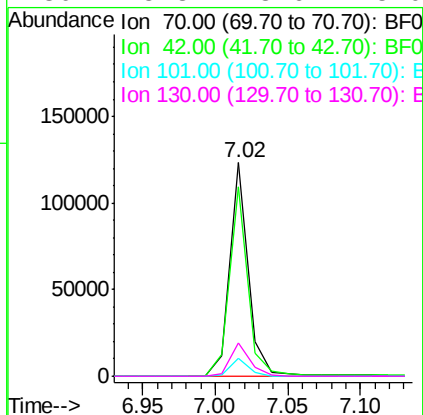
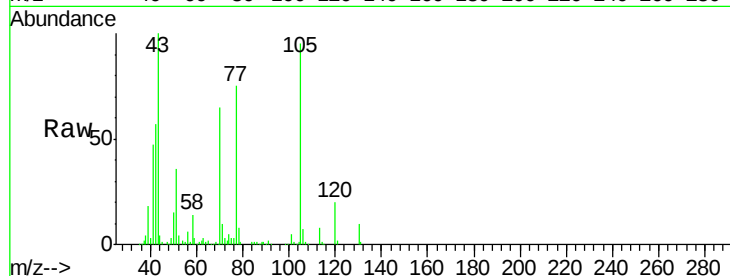




#19
n-Nitroso-di-n-propylamine
Concen: 11.49 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

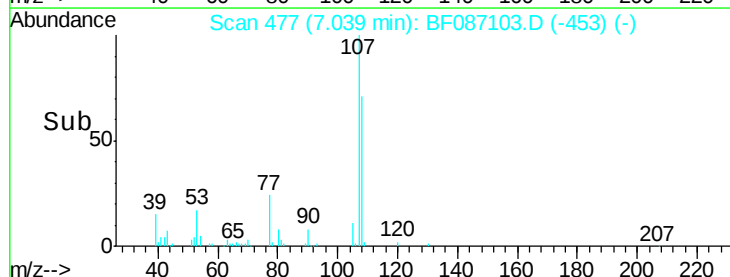
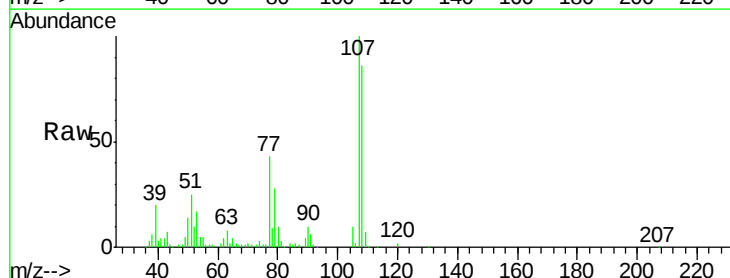
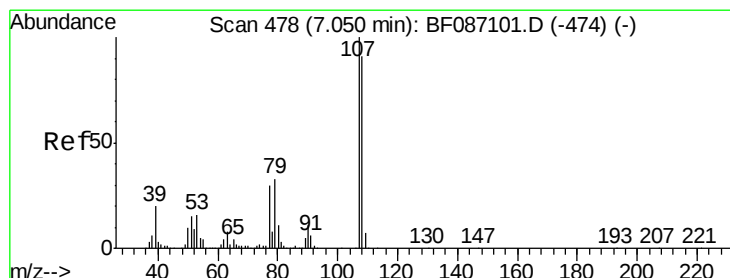
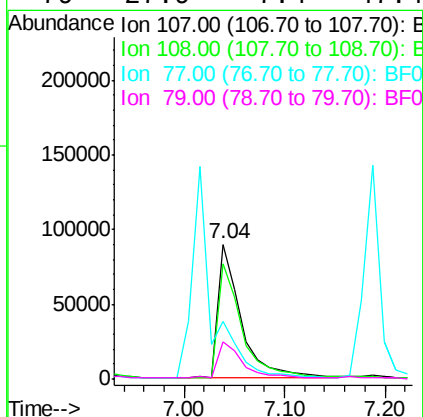
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

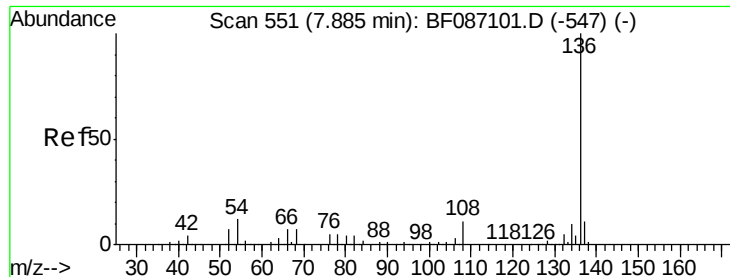
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	88.4	43.1	64.7#	
101	8.2	8.1	12.1	
130	15.3	18.6	28.0#	



#20
3+4-Methylphenols
Concen: 11.17 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	68.5	108.5	
77	43.2	101.6	141.6#	
79	27.9	7.4	47.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 754243

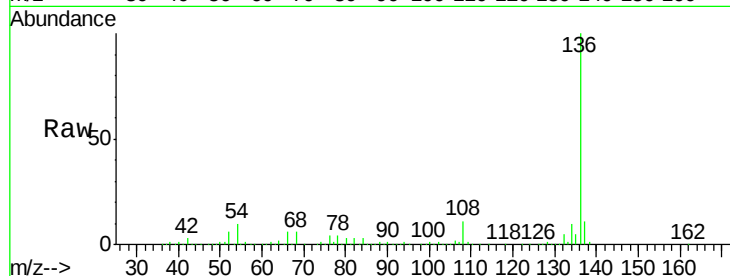
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.9 5.0 7.4#

68 5.5 4.4 6.6

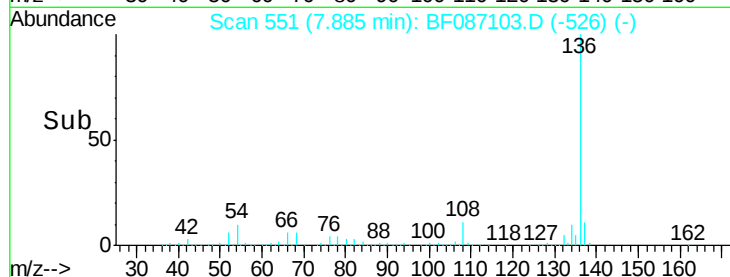


Abundance Ion 136.00 (135.70 to 136.70): E

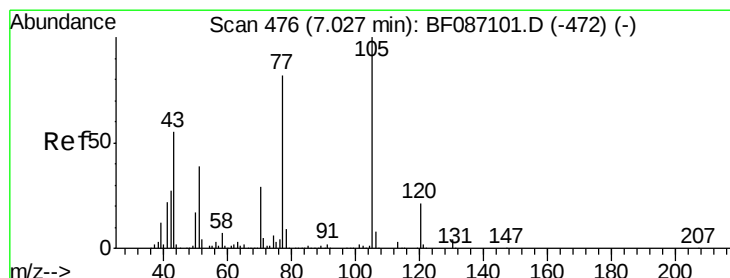
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 10.45 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:105 Resp: 186142

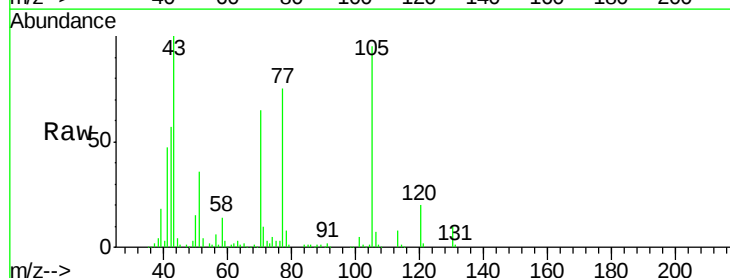
Ion Ratio Lower Upper

105 100

71 11.0 4.8 7.2#

51 37.7 32.6 49.0

120 20.7 16.5 24.7

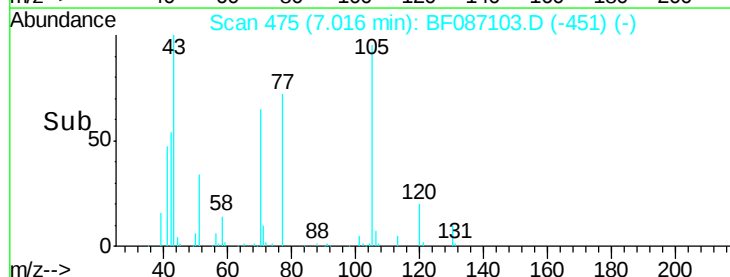


Abundance Ion 105.00 (104.70 to 105.70): E

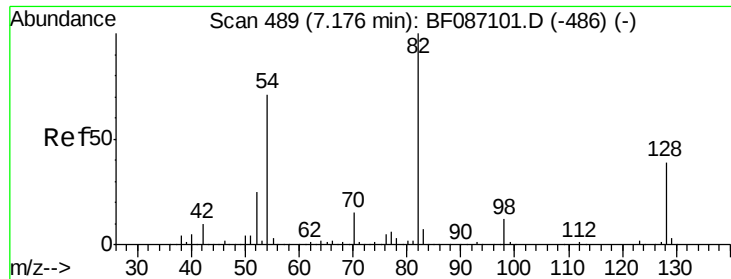
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



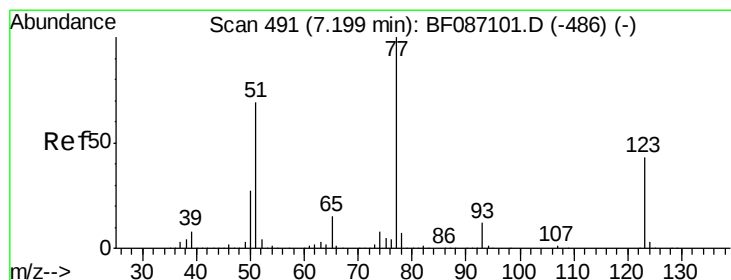
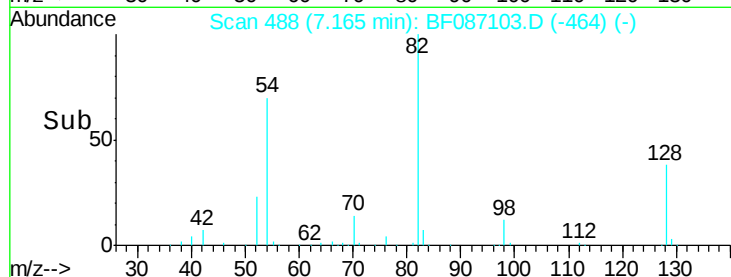
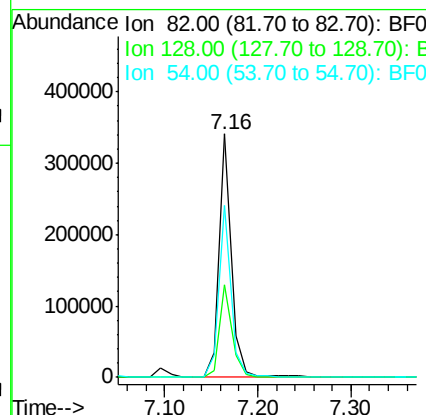
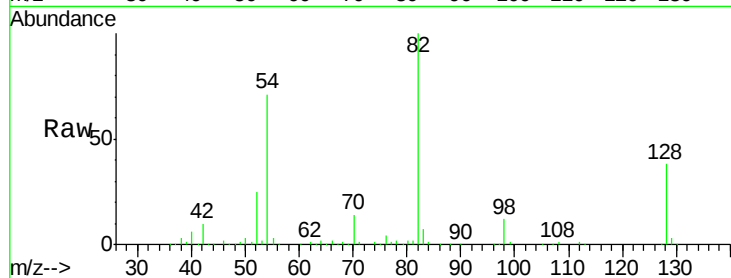
Time-->



#23
 Nitrobenzene-d5
 Concen: 20.89 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

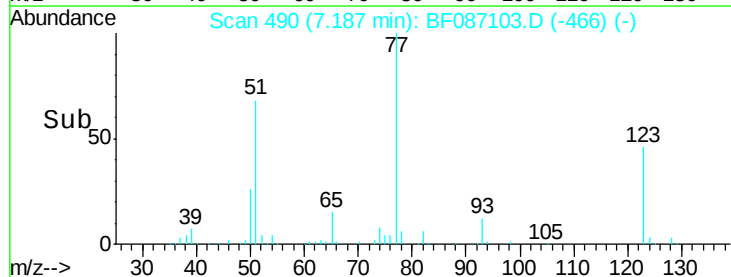
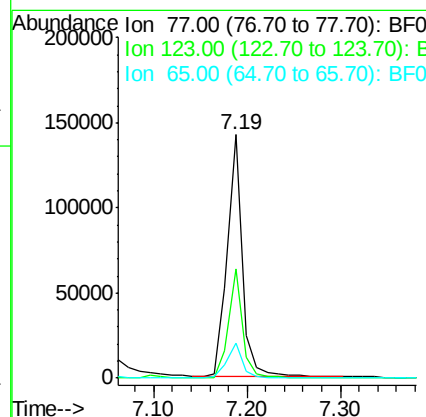
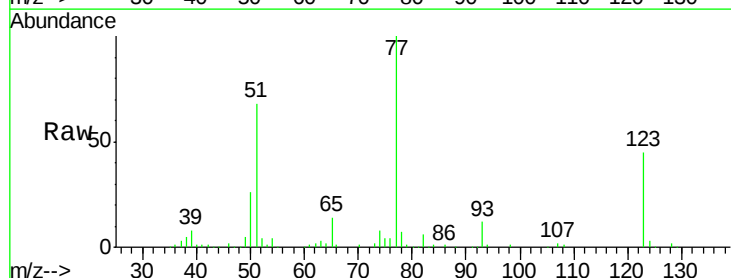
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

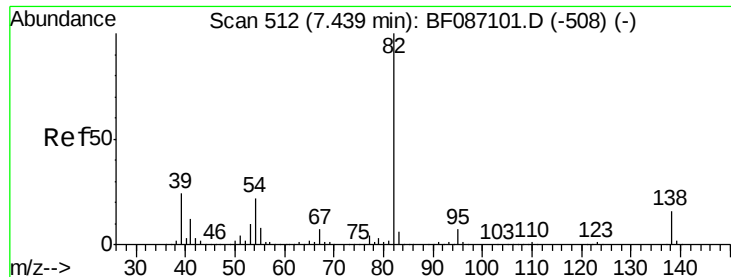
Tot Ion: 82 Resp: 313805
 Ion Ratio Lower Upper
 82 100
 128 38.0 40.6 61.0#
 54 70.7 38.1 57.1#



#24
 Nitrobenzene
 Concen: 10.37 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion: 77 Resp: 160261
 Ion Ratio Lower Upper
 77 100
 123 44.8 33.0 49.4
 65 14.4 10.8 16.2





#25

Isophorone

Concen: 10.28 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

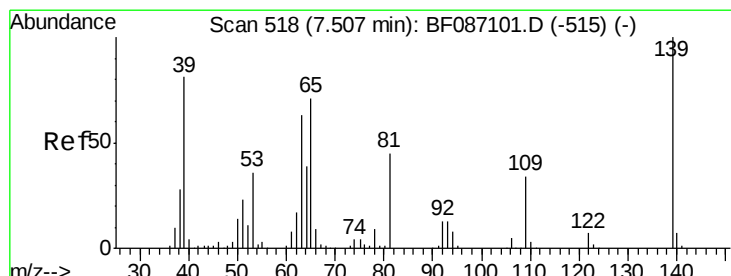
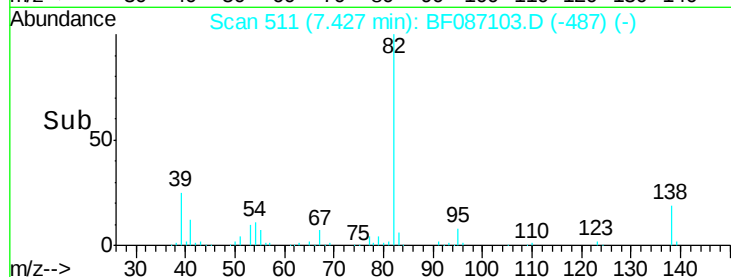
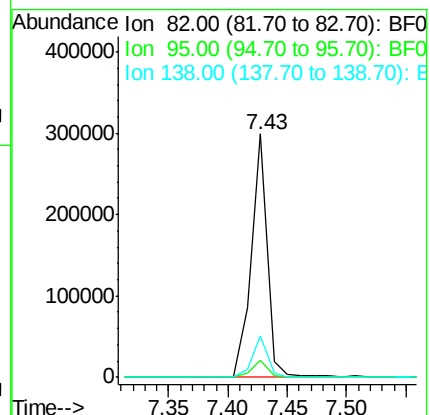
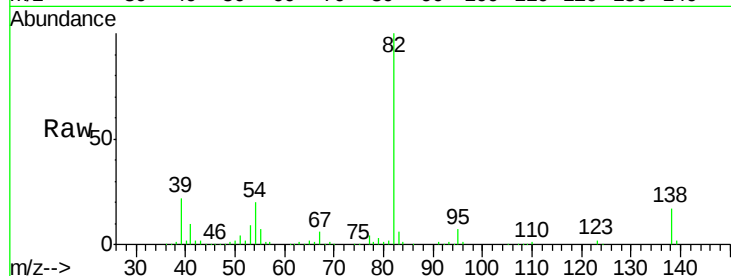
Tot Ion: 82 Resp: 286546

Ion Ratio Lower Upper

82 100

95 7.2 5.1 7.7

138 16.9 12.4 18.6



#26

2-Nitrophenol

Concen: 10.06 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

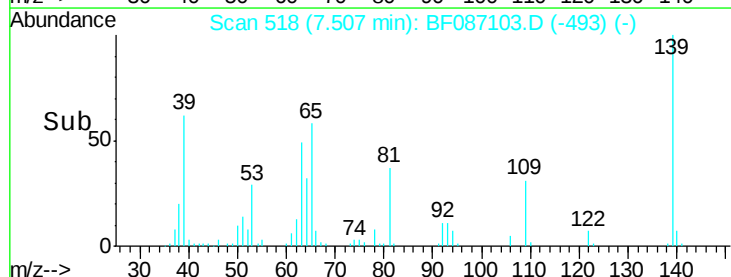
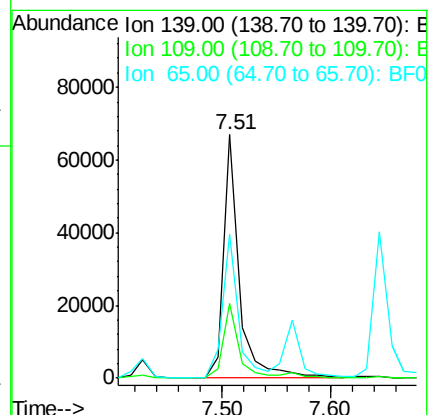
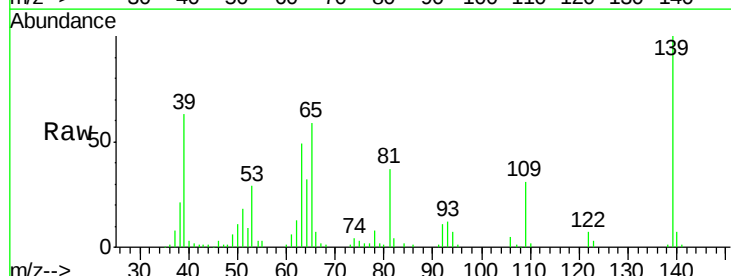
Tgt Ion: 139 Resp: 68334

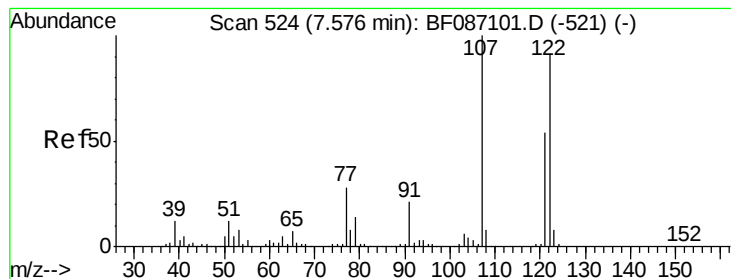
Ion Ratio Lower Upper

139 100

109 30.6 19.5 29.3#

65 59.1 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 10.57 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

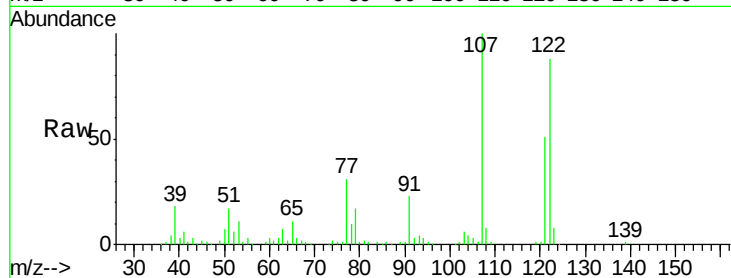
Tot Ion:122 Resp: 122309

Ion Ratio Lower Upper

122 100

107 113.2 82.0 123.0

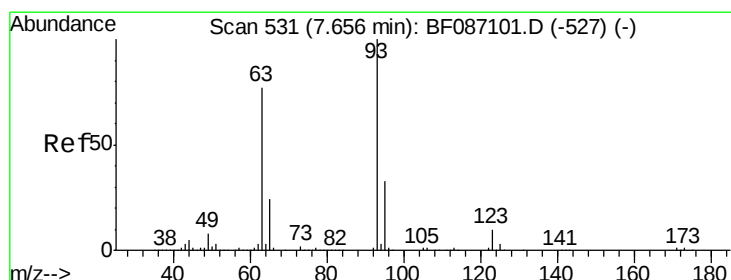
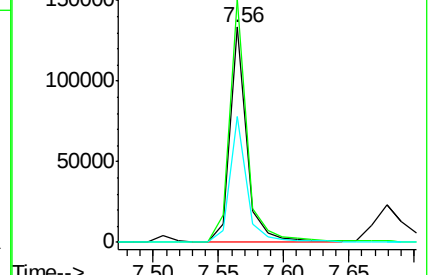
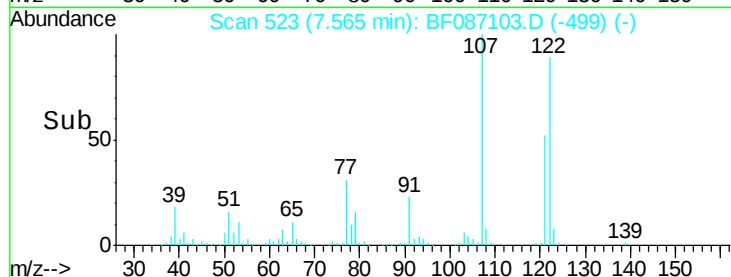
121 58.3 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.43 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

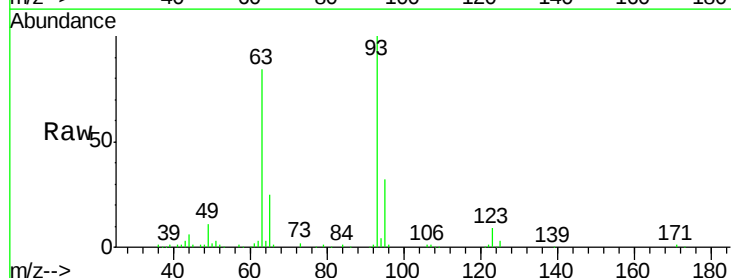
Tgt Ion: 93 Resp: 156745

Ion Ratio Lower Upper

93 100

95 31.7 26.0 39.0

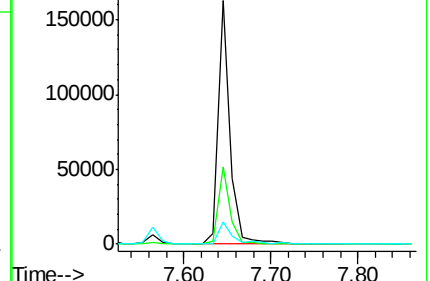
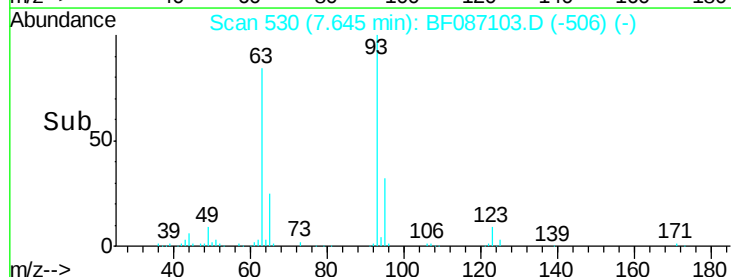
123 8.9 9.5 14.3#

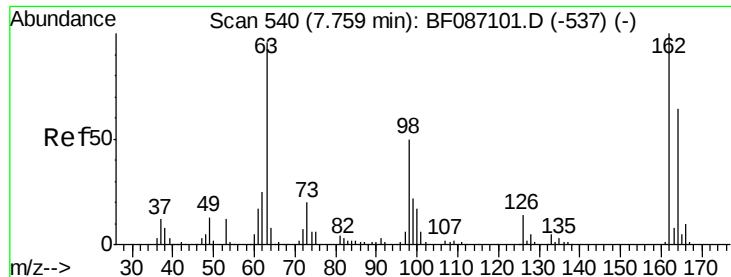


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

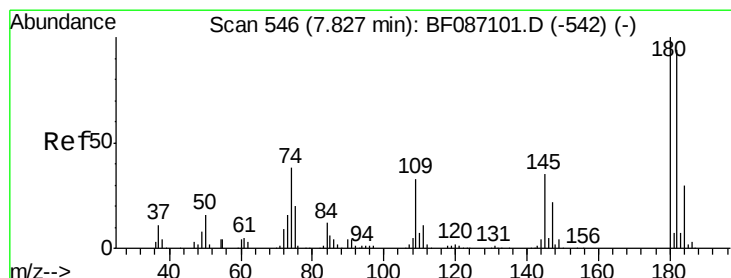
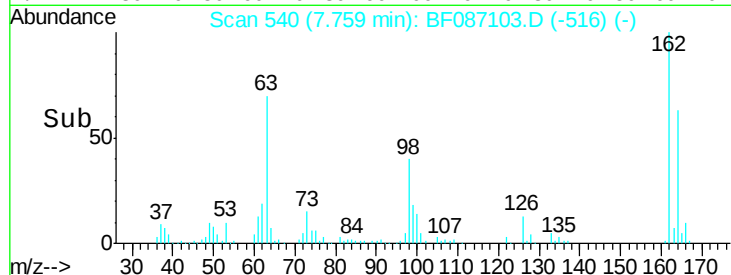
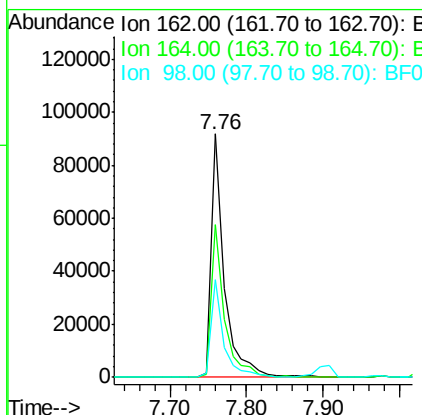
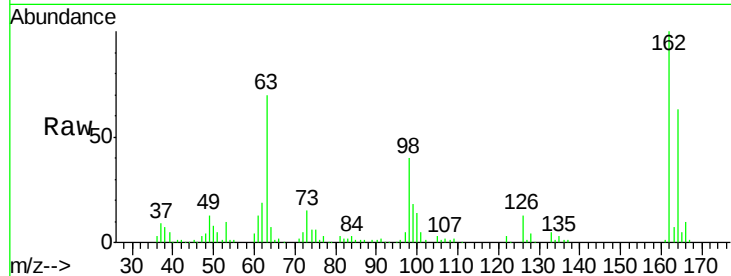




#29
 2,4-Dichlorophenol
 Concen: 10.67 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

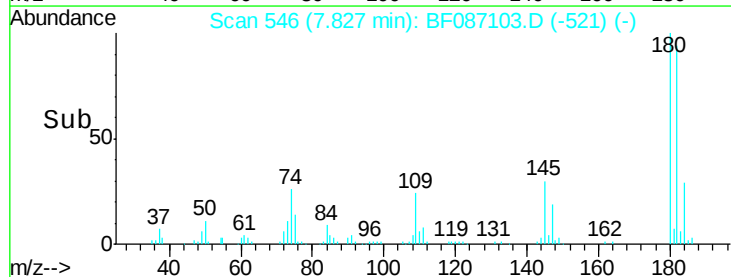
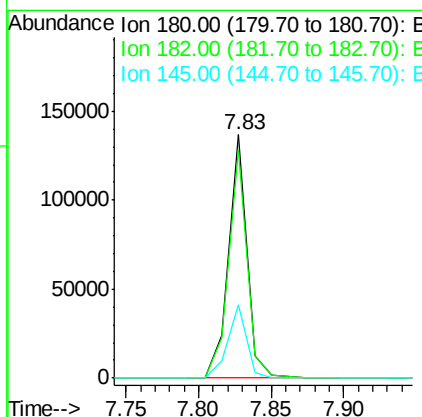
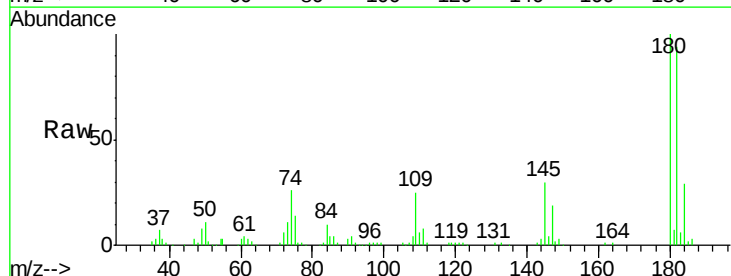
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

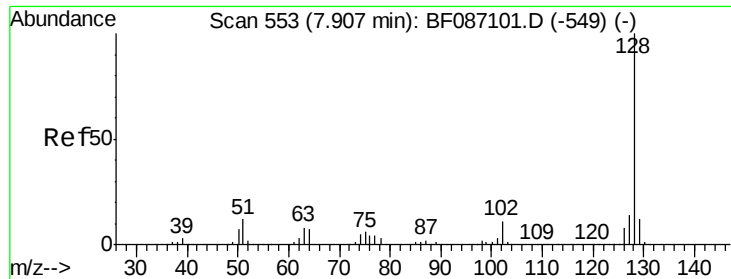
Tot Ion	162	Resp	108689
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.2	82.2
98	40.0	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 10.60 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	180	Resp	120643
Ion Ratio	Lower	Upper	
180	100		
182	93.7	78.0	117.0
145	30.0	24.2	36.2





#31

Naphthalene

Concen: 10.28 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

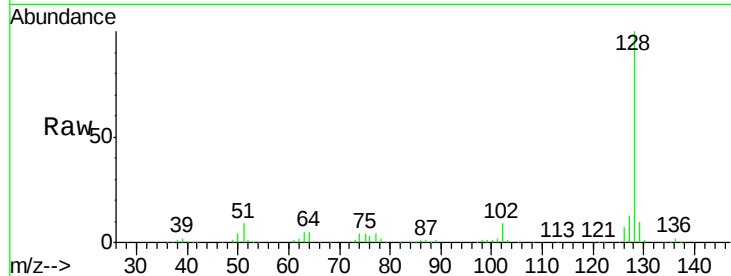
Tot Ion:128 Resp: 388372

Ion Ratio Lower Upper

128 100

129 10.4 8.6 13.0

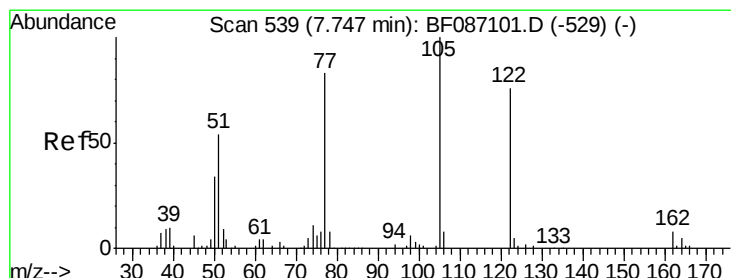
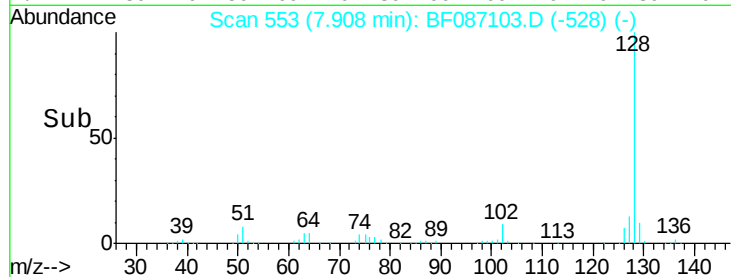
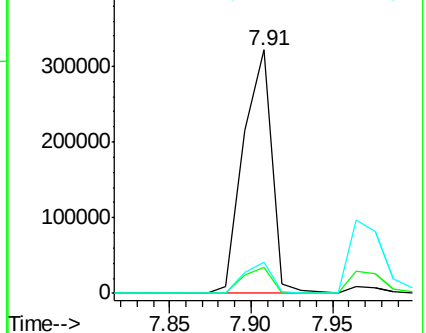
127 12.7 10.8 16.2



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: 7.96 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.07 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

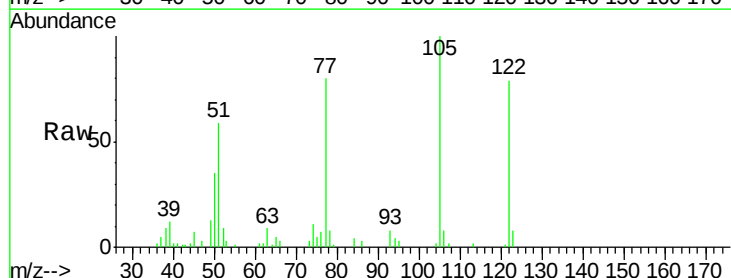
Tgt Ion:122 Resp: 54096

Ion Ratio Lower Upper

122 100

105 126.9 92.6 132.6

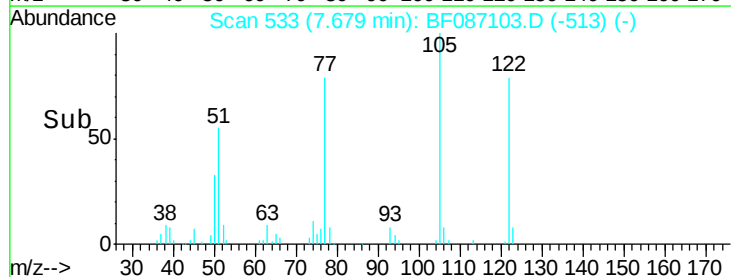
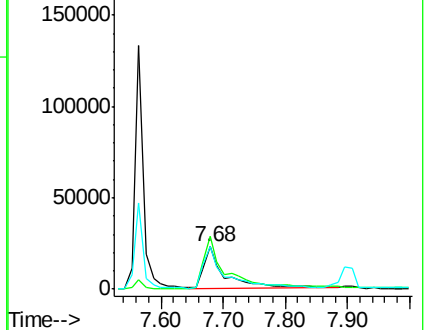
77 101.6 60.0 100.0#



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

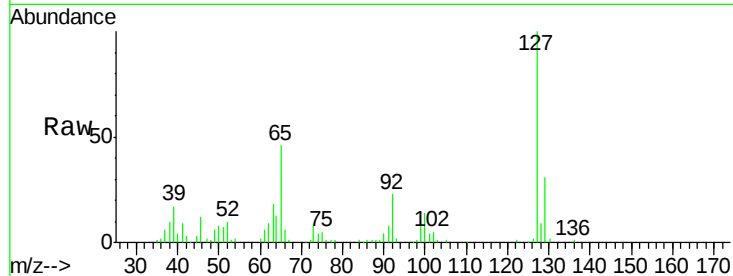




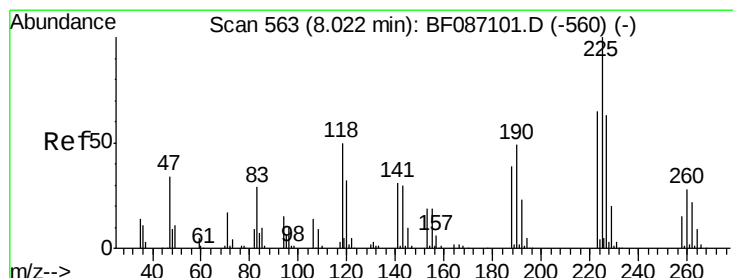
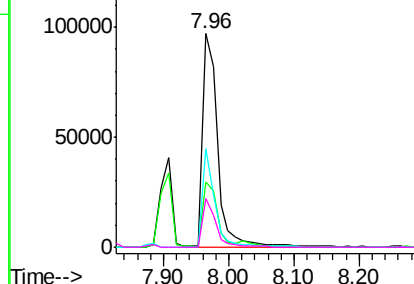
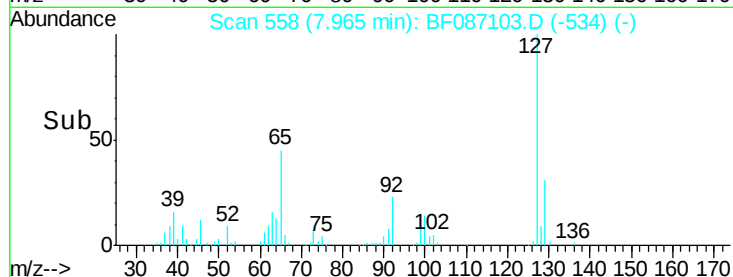
#33
4-Chloroaniline
Concen: 10.54 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	127	Resp:	154786
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4
65	46.1	23.0	34.4
92	22.7	15.1	22.7

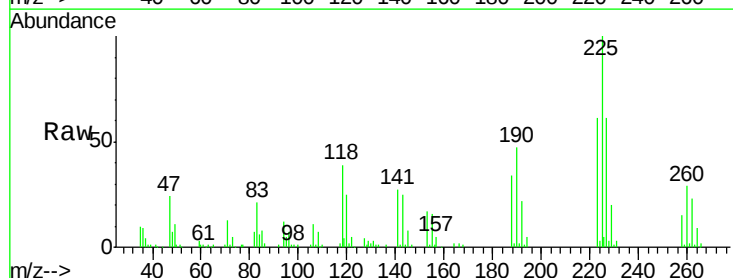


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

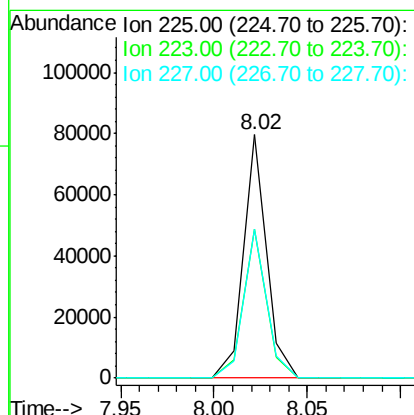
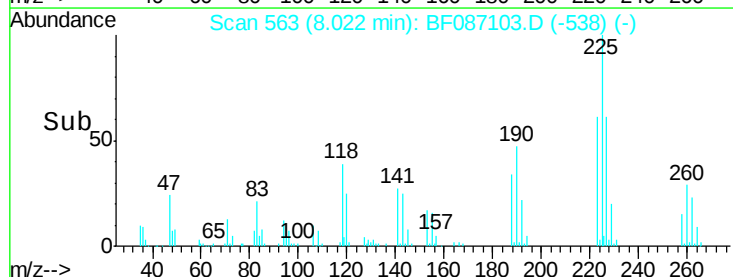


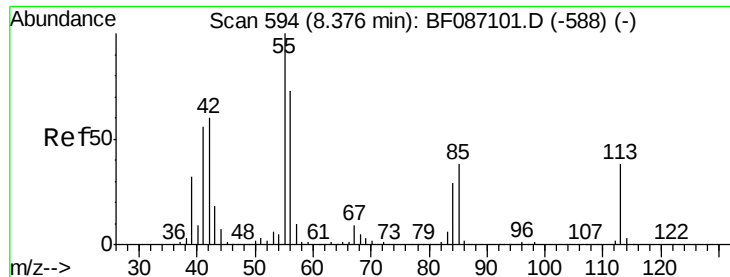
#34
Hexachlorobutadiene
Concen: 10.43 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion:	225	Resp:	68903
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.5	77.3
227	61.2	52.2	78.2



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

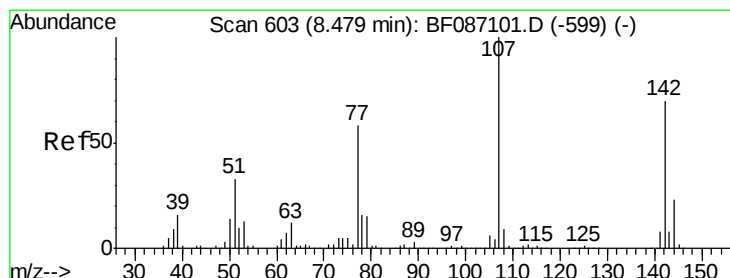
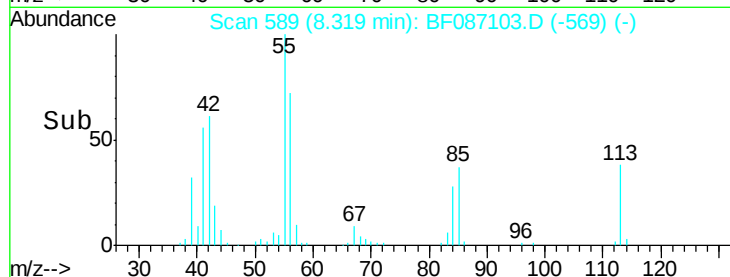
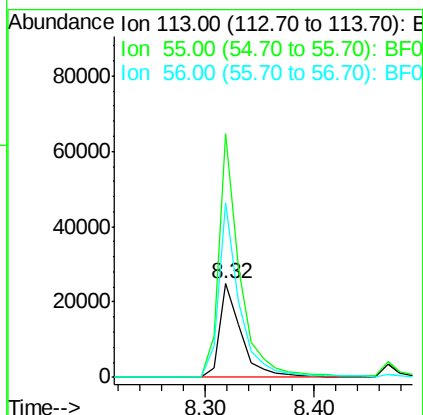
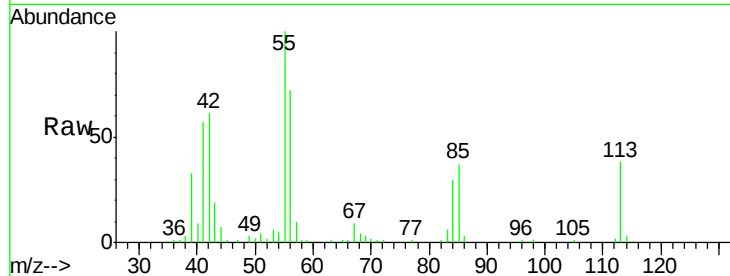




#35
 Caprolactam
 Concen: 9.89 ng
 RT: 8.32 min Scan# 589
 Delta R.T. -0.07 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

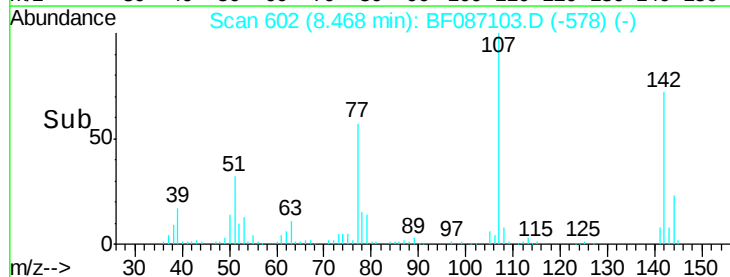
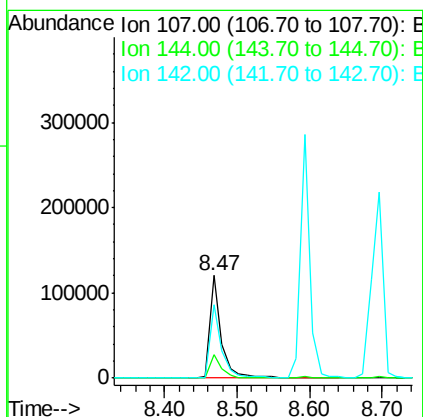
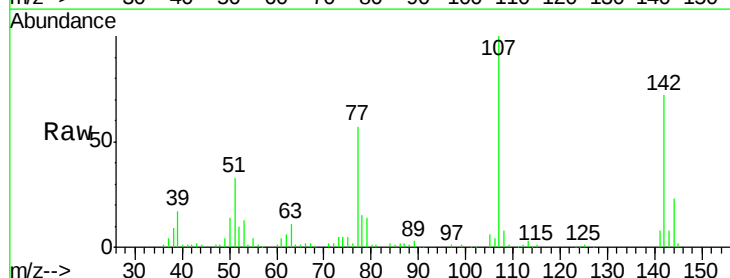
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

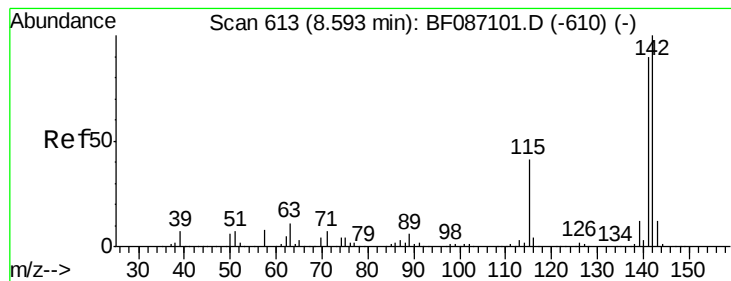
Tot Ion:113 Resp: 34279
 Ion Ratio Lower Upper
 113 100
 55 260.1 162.0 202.0#
 56 186.5 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 10.69 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion:107 Resp: 132074
 Ion Ratio Lower Upper
 107 100
 144 22.9 20.7 31.1
 142 71.8 63.2 94.8





#37

2-Methylnaphthalene

Concen: 11.41 ng

RT: 8.59 min Scan# 613

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

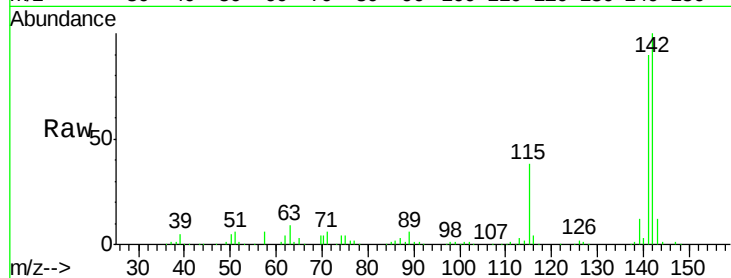
Tot Ion:142 Resp: 252018

Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.6

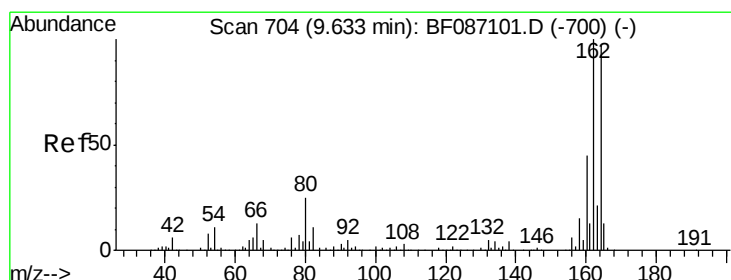
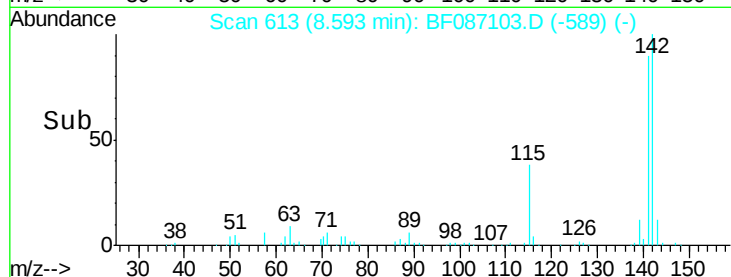
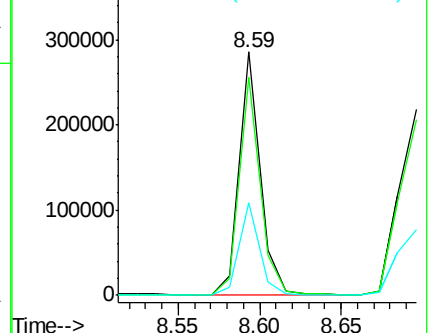
115 38.2 26.6 39.8



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: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

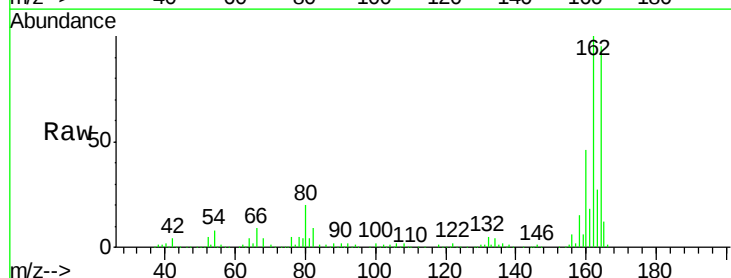
Tgt Ion:164 Resp: 374424

Ion Ratio Lower Upper

164 100

162 105.0 82.8 124.2

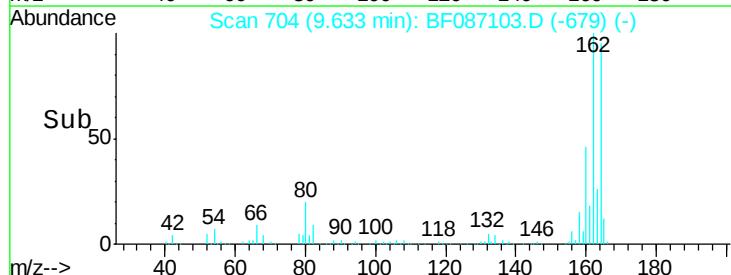
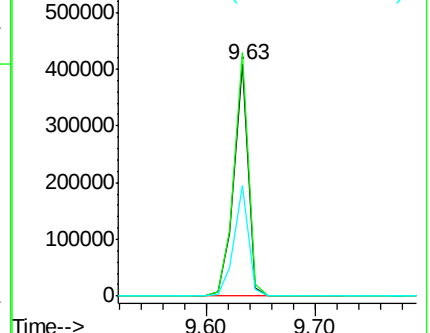
160 47.8 36.9 55.3



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

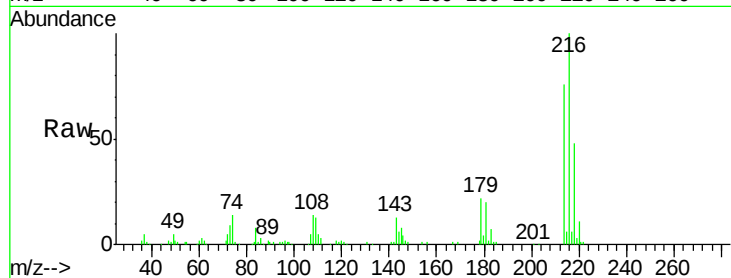




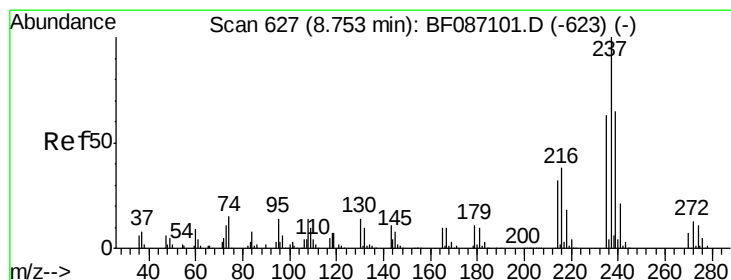
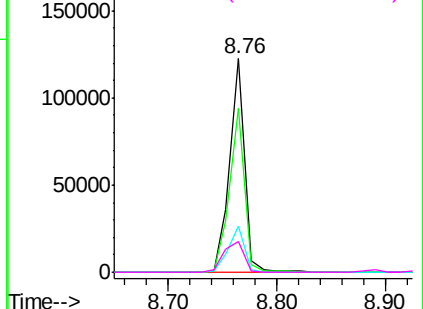
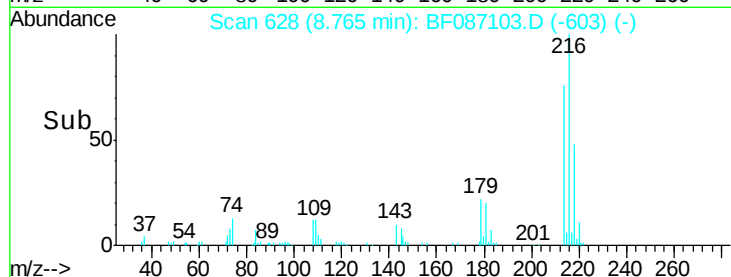
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.70 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:216	Resp:	116482
Ion Ratio	Lower	Upper
216	100	
214	77.0	62.6 93.8
179	22.7	18.2 27.4
108	20.5	17.5 26.3

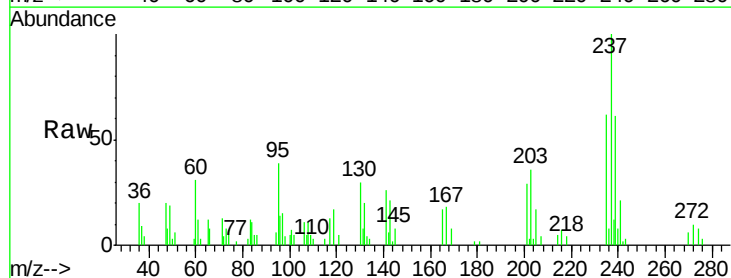


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

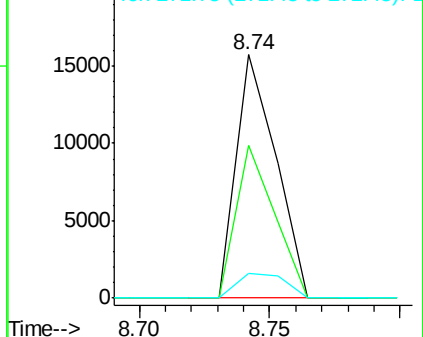
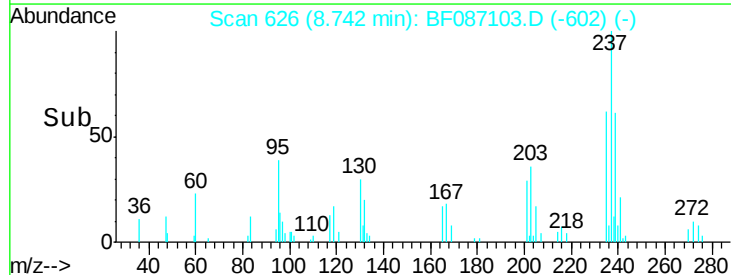


#40
 Hexachlorocyclopentadiene
 Concen: 3.25 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion:237	Resp:	16793
Ion Ratio	Lower	Upper
237	100	
235	62.5	47.2 87.2
272	10.1	0.0 31.1



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

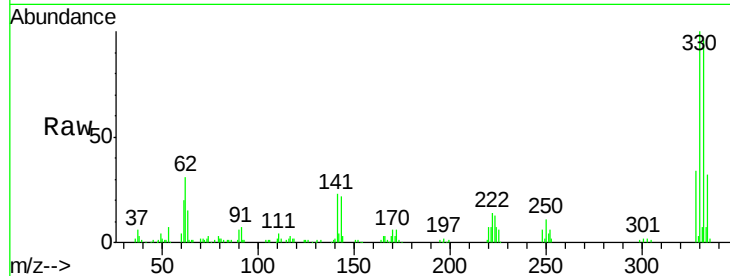




#41
 2,4,6-Tribromophenol
 Concen: 20.69 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	330	332	141
Resp:	82020		
Ion Ratio	100	96.4	36.5
Lower		79.0	31.2
Upper		118.4	46.8

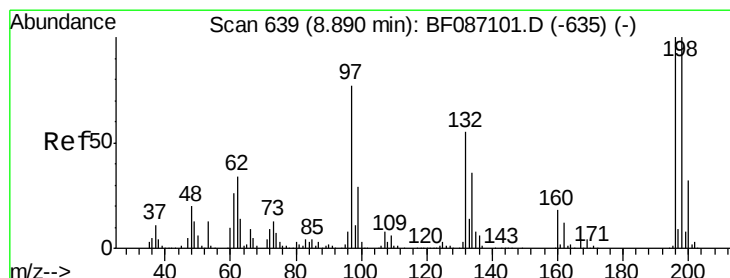
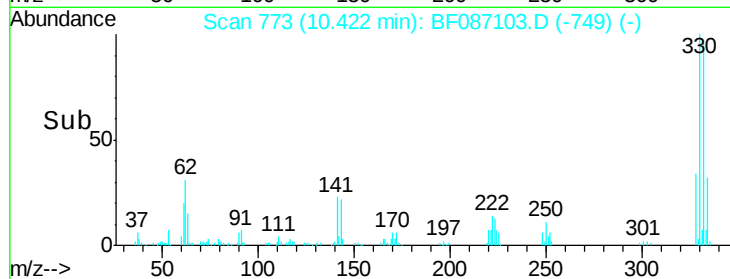
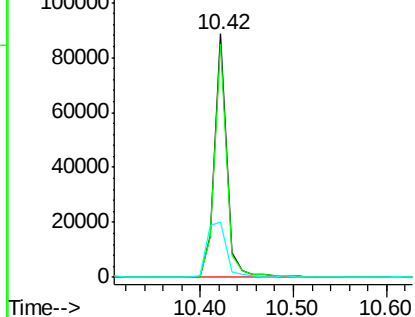


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 9.47 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

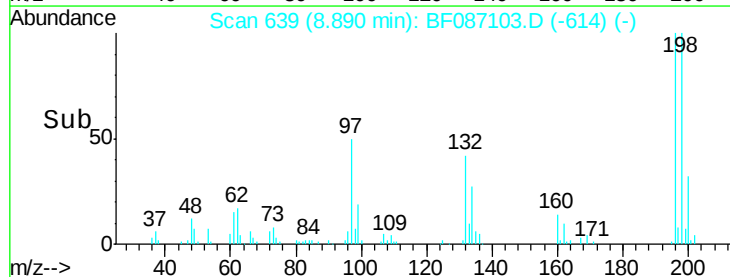
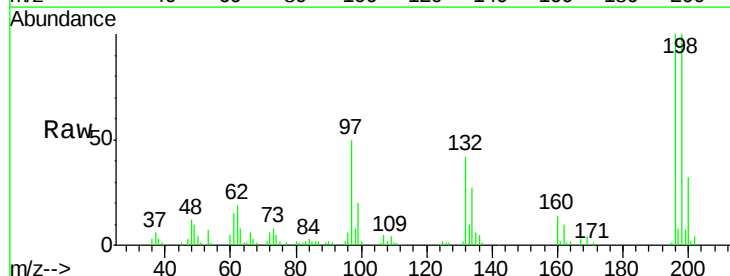
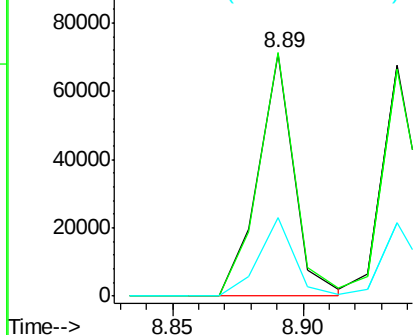
Tgt Ion	196	198	200
Resp:	68949		
Ion Ratio	100	100.3	32.2
Lower		74.7	23.8
Upper		112.1	35.6

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

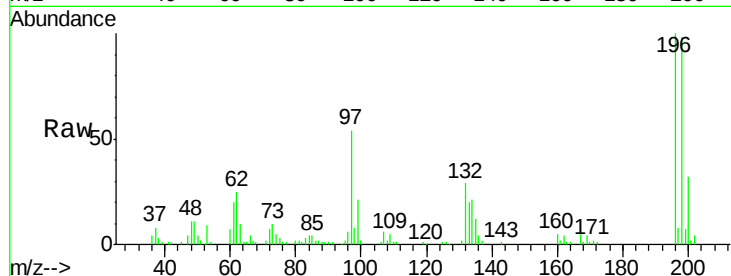




#43
 2,4,5-Trichlorophenol
 Concen: 9.65 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.5	116.3
97	54.2	34.8	52.2
132	29.4	23.0	34.4



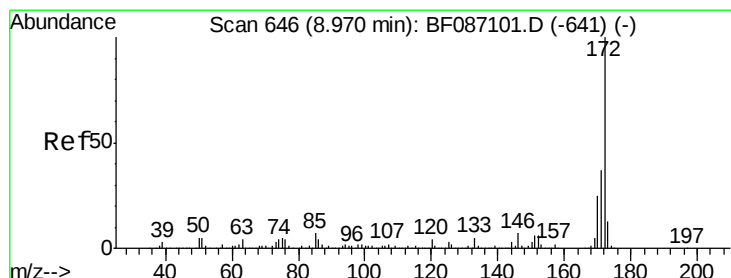
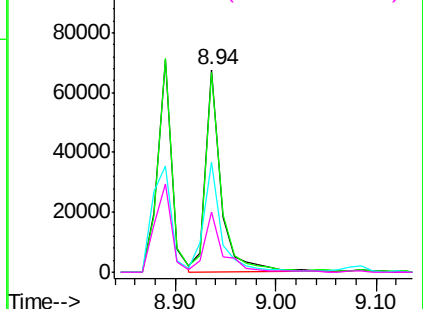
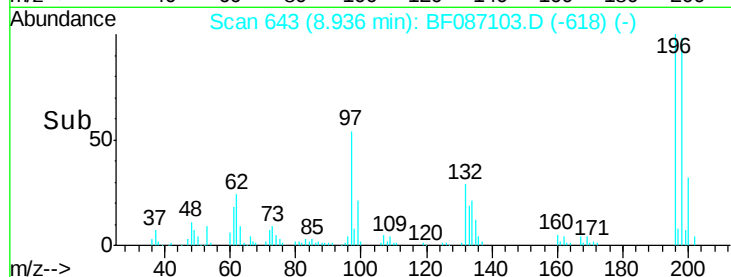
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

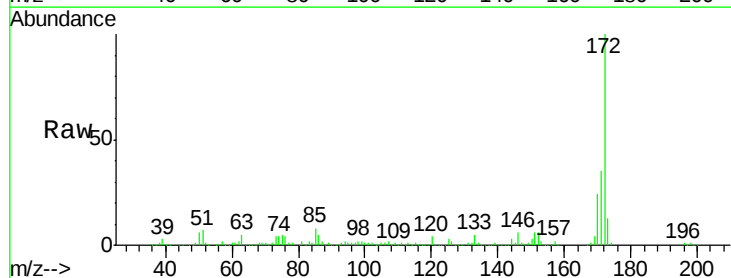
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 23.69 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.6
170	23.8	19.8	29.8

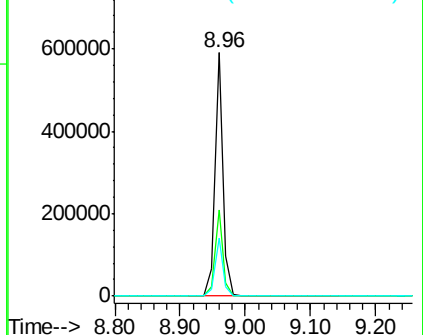
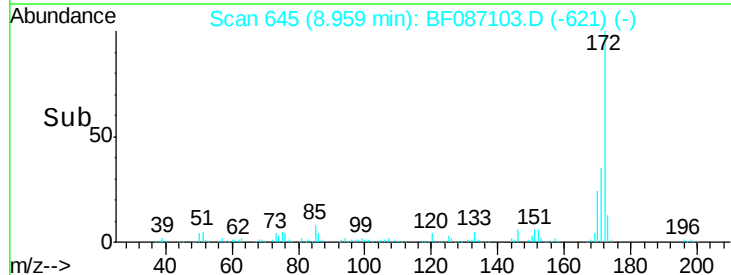


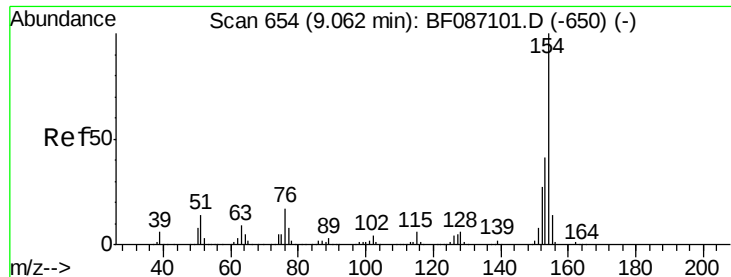
Abundance

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: 11.50 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

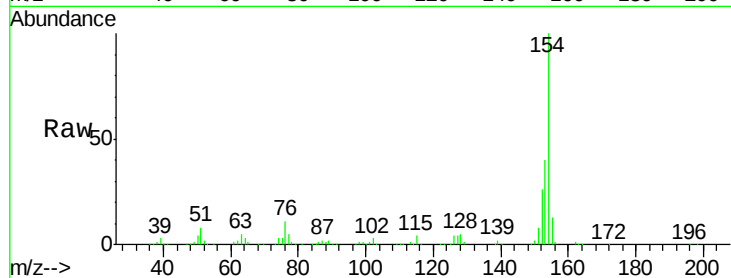
Tot Ion:154 Resp: 342475

Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 11.1 0.0 30.2

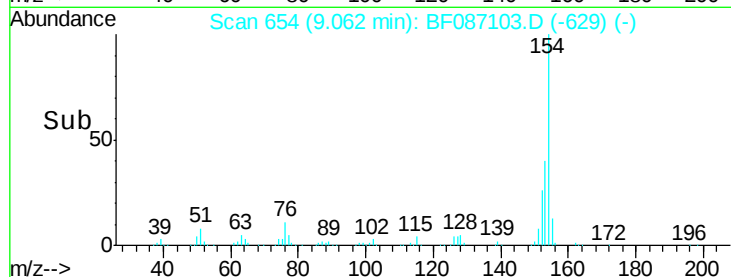


Abundance Ion 154.00 (153.70 to 154.70): E

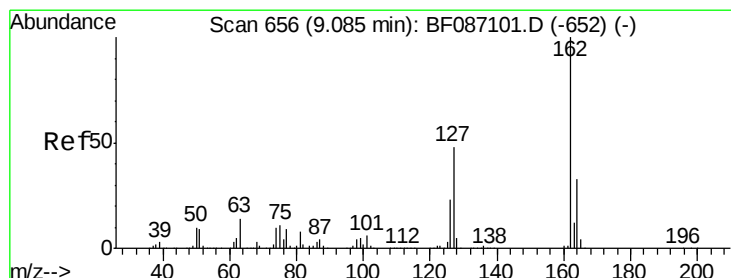
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

9.06



Time-->



#46

2-Chloronaphthalene

Concen: 10.72 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

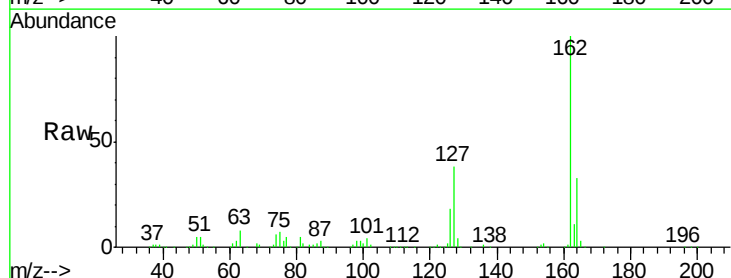
Tgt Ion:162 Resp: 250175

Ion Ratio Lower Upper

162 100

127 38.3 31.8 47.6

164 32.6 27.0 40.6

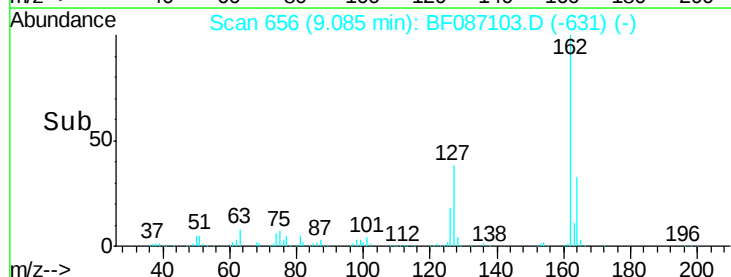


Abundance Ion 162.00 (161.70 to 162.70): E

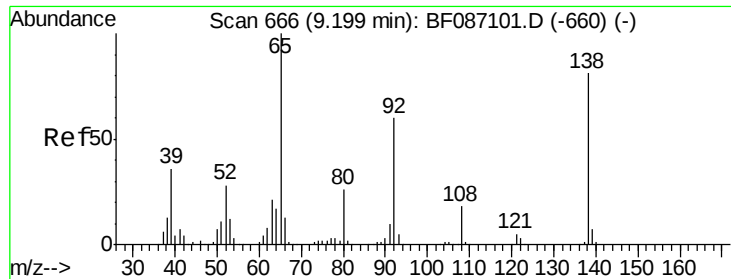
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

9.08



Time-->



#47

2-Nitroaniline

Concen: 10.53 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

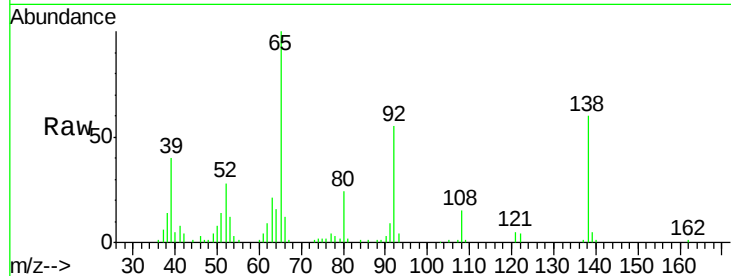
Tot Ion: 65 Resp: 89795

Ion Ratio Lower Upper

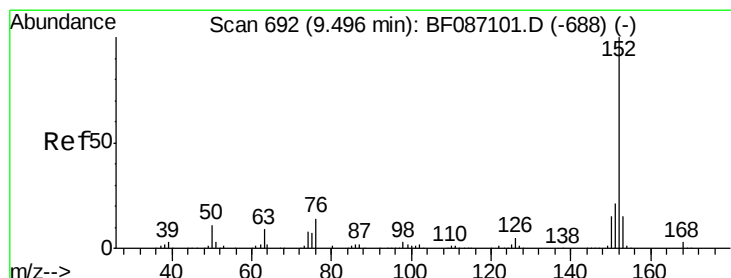
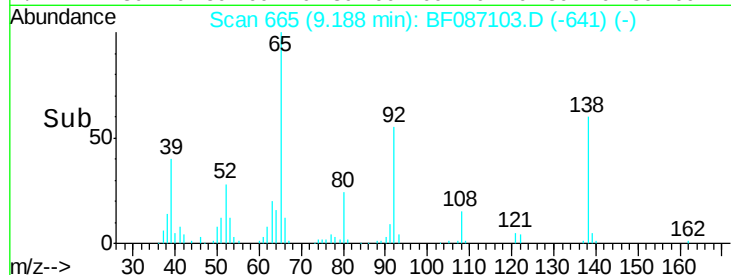
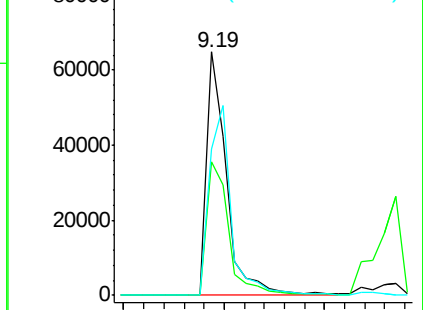
65 100

92 54.9 57.4 86.2#

138 60.1 90.1 135.1#



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



#48

Acenaphthylene

Concen: 11.07 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

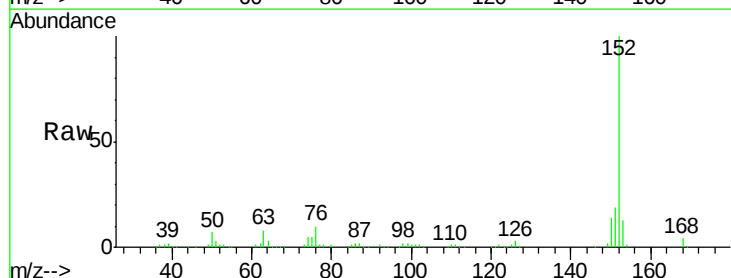
Tgt Ion: 152 Resp: 379954

Ion Ratio Lower Upper

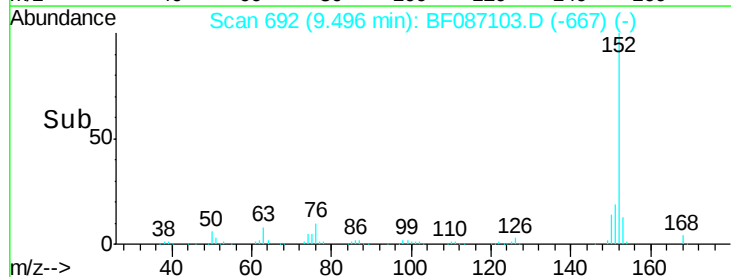
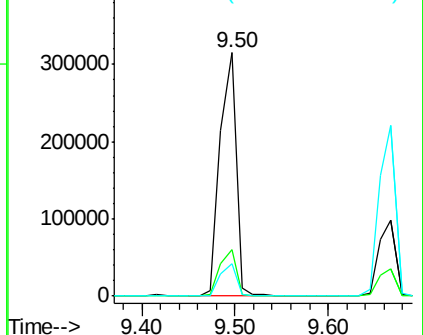
152 100

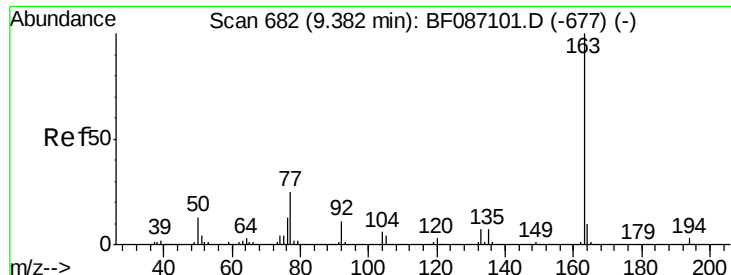
151 19.3 16.8 25.2

153 13.3 10.9 16.3



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





#49

Dimethylphthalate

Concen: 10.55 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

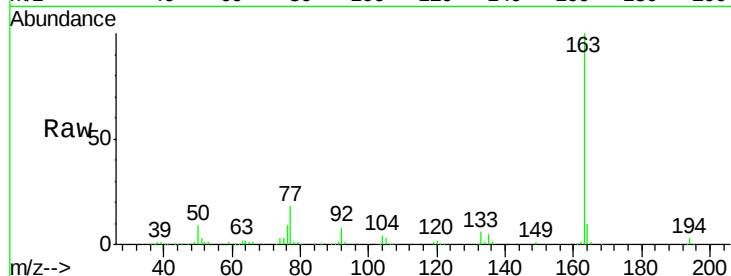
Tot Ion:163 Resp: 301368

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

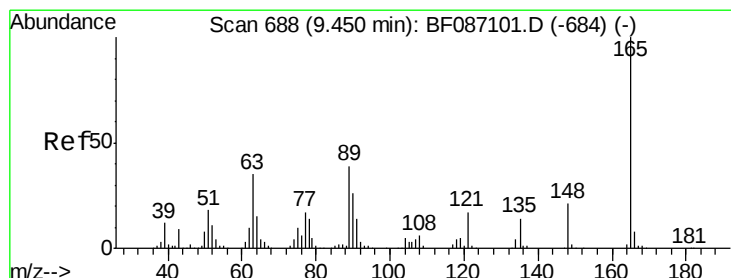
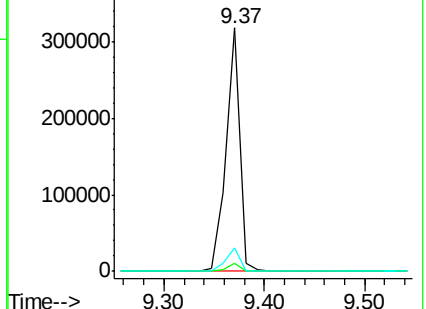
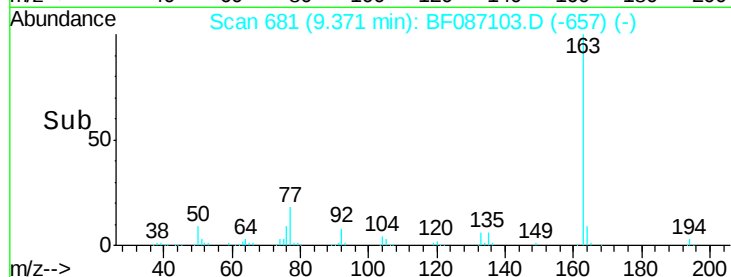
164 9.8 8.2 12.4



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: 9.72 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

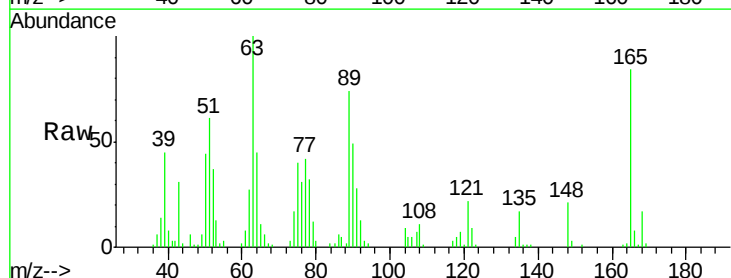
Tgt Ion:165 Resp: 58447

Ion Ratio Lower Upper

165 100

63 119.1 51.8 77.8#

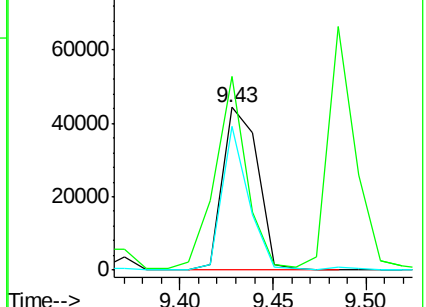
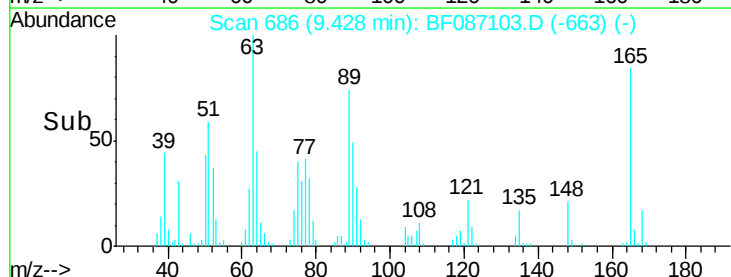
89 88.0 50.7 76.1#

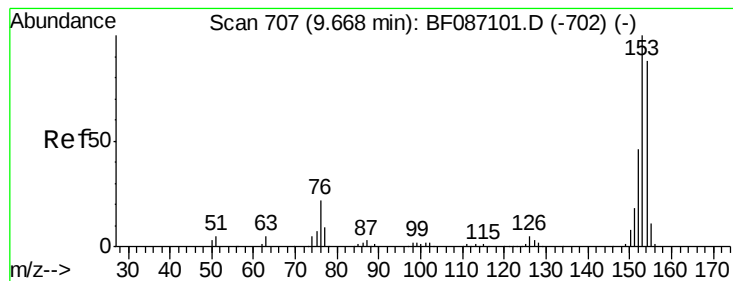


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.09 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

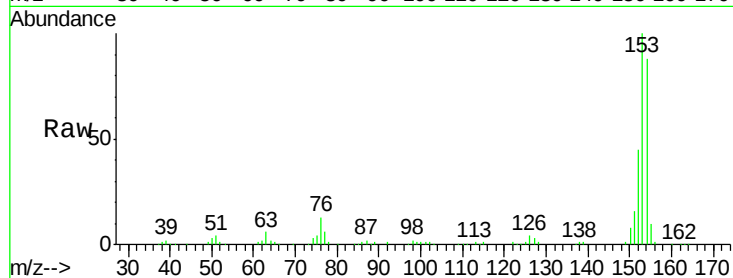
Tot Ion:154 Resp: 236702

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

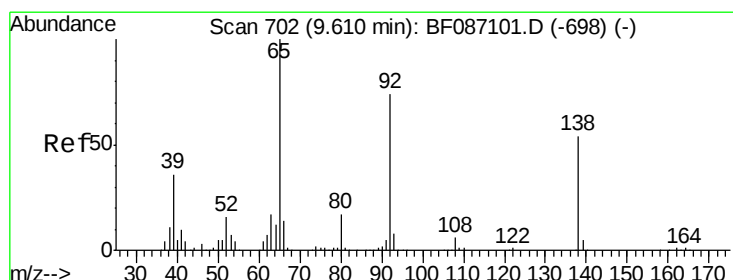
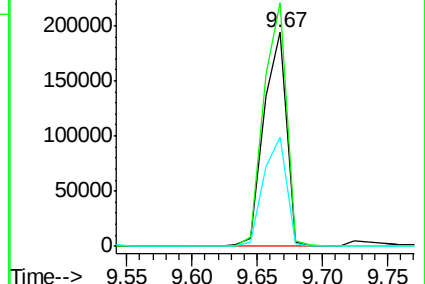
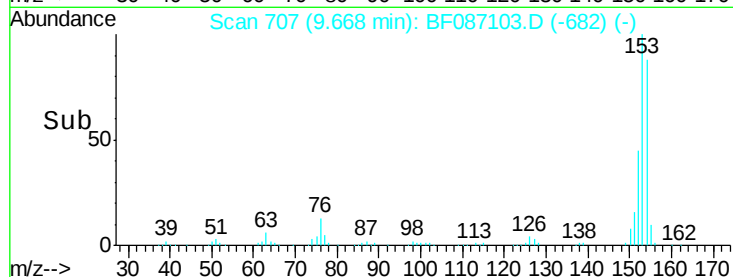
152 51.0 43.4 65.0



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: 10.24 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

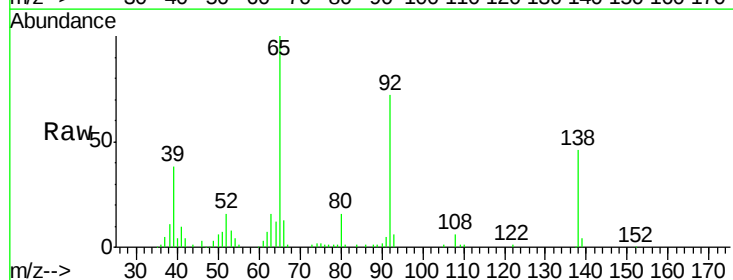
Tgt Ion:138 Resp: 64816

Ion Ratio Lower Upper

138 100

108 12.8 7.8 11.6#

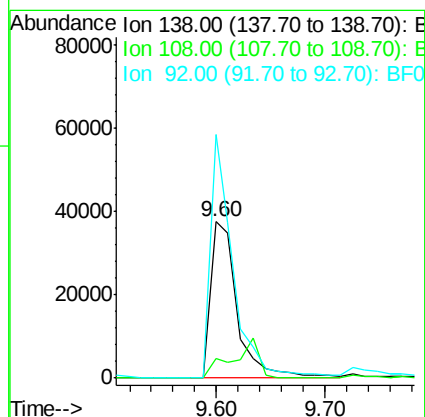
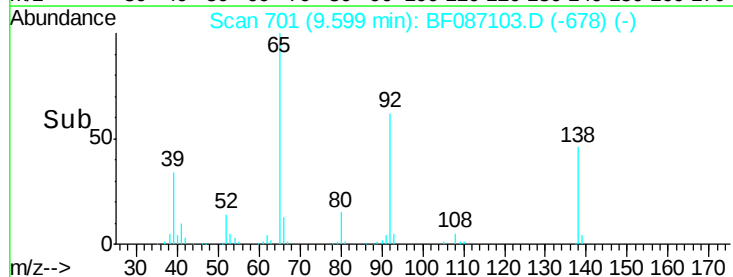
92 156.1 87.8 131.8#

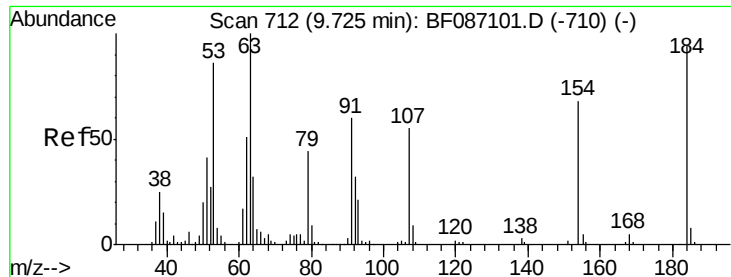


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

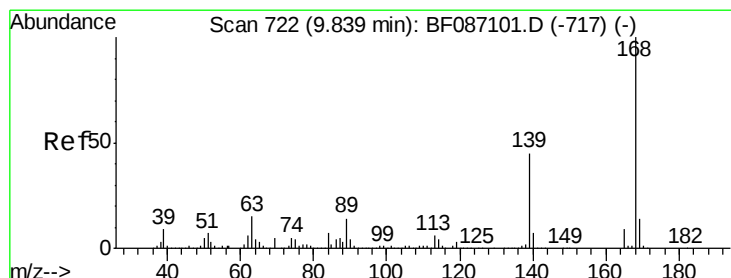
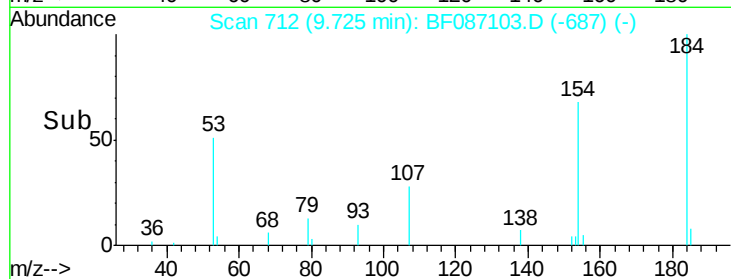
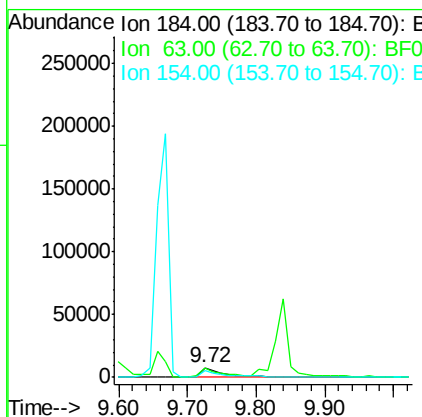
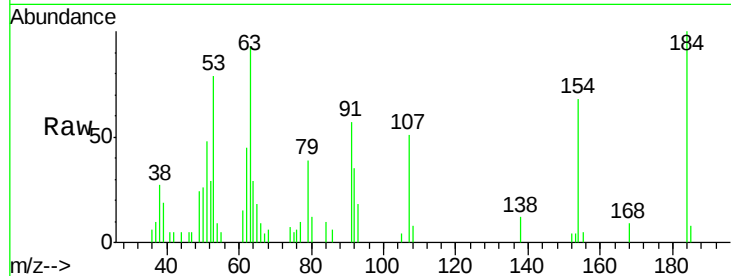




#53
 2,4-Dinitrophenol
 Concen: 7.47 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

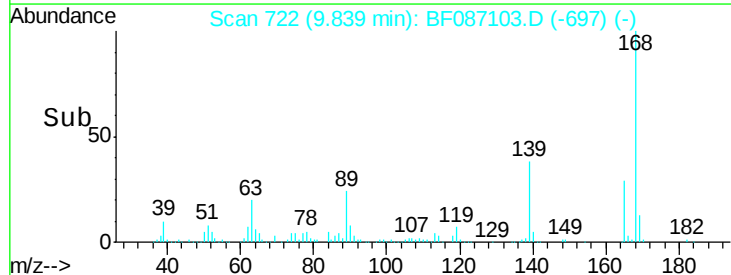
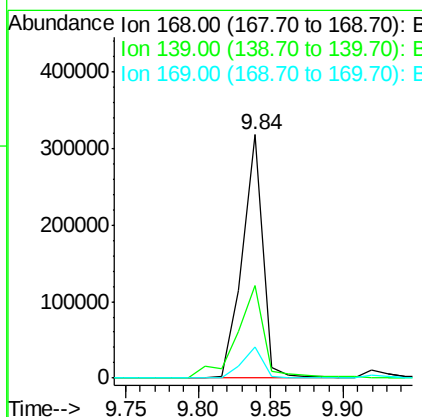
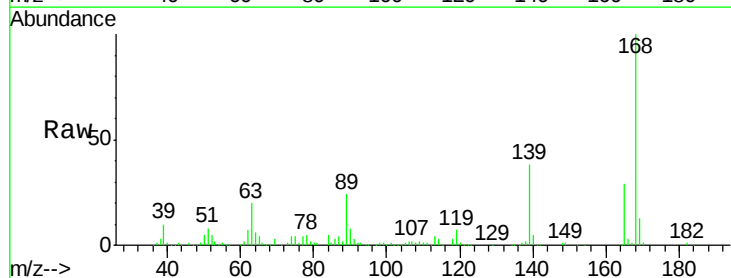
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

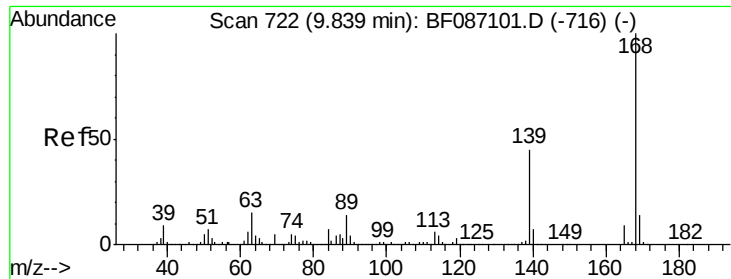
Tot Ion:184 Resp: 18695
 Ion Ratio Lower Upper
 184 100
 63 93.2 55.8 83.8#
 154 68.2 62.4 93.6



#54
 Dibenzofuran
 Concen: 11.45 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion:168 Resp: 313882
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.4 47.0
 169 12.6 10.7 16.1

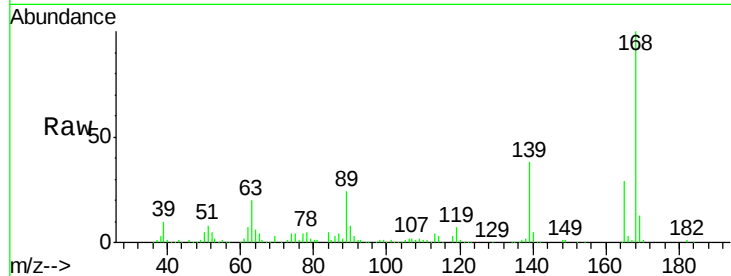




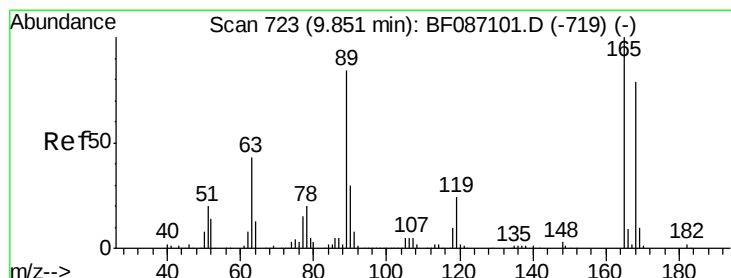
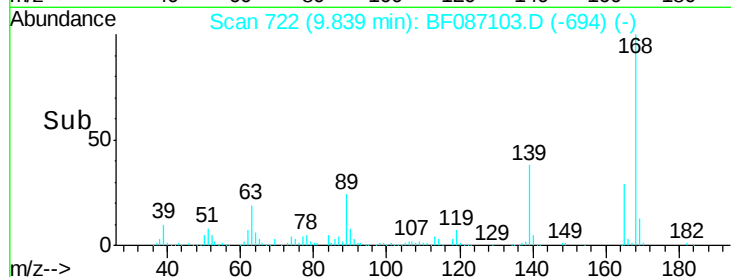
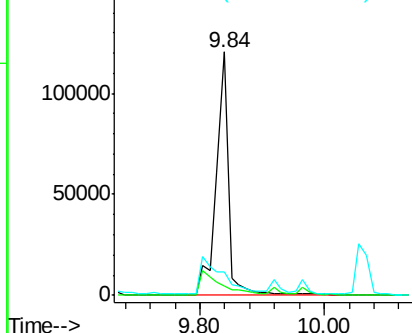
#55
4-Nitrophenol
Concen: 43.41 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 163459
Ion Ratio Lower Upper
139 100
109 4.1 36.9 76.9#
65 9.4 64.0 104.0#

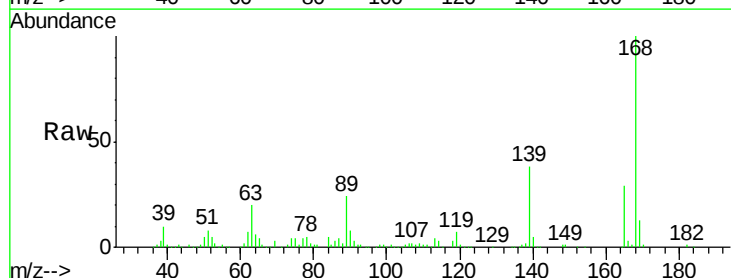


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

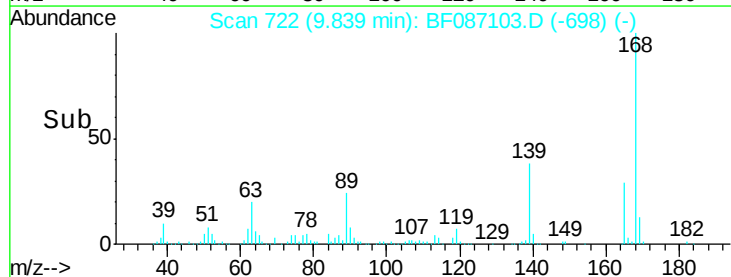
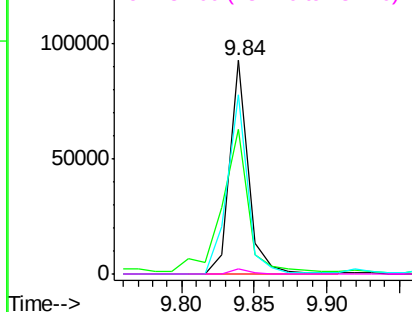


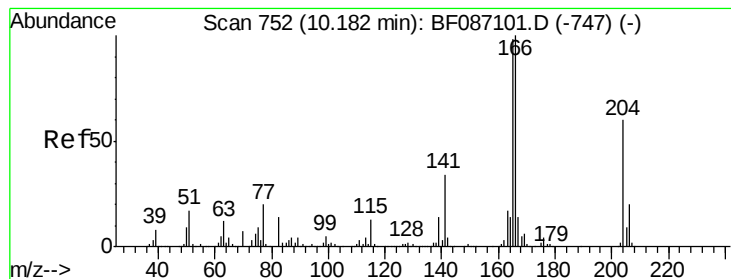
#56
2,4-Dinitrotoluene
Concen: 11.07 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion:165 Resp: 82329
Ion Ratio Lower Upper
165 100
63 67.6 44.3 66.5#
89 83.8 70.0 105.0
182 2.5 1.8 2.6



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: 11.65 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

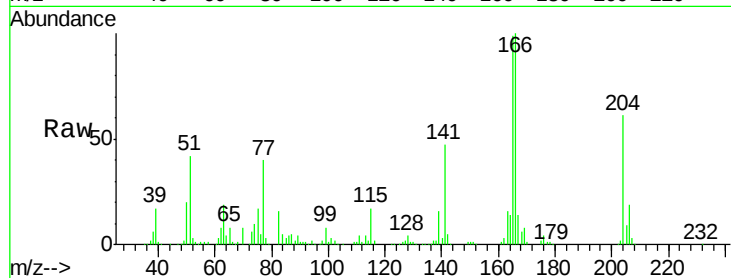
Tot Ion:166 Resp: 272380

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.6

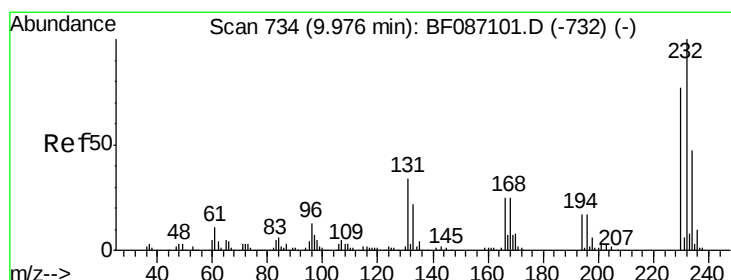
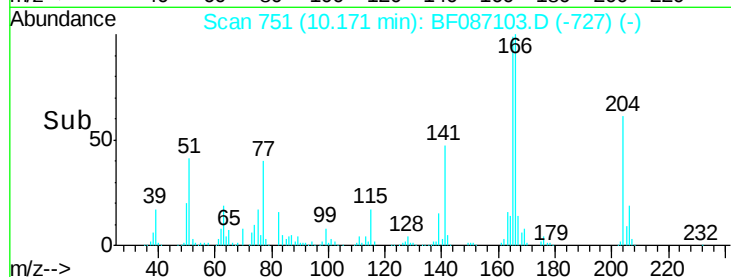
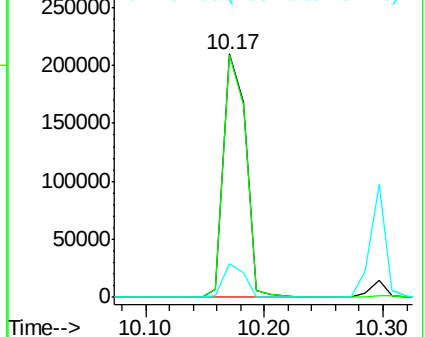
167 13.6 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.74 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:232 Resp: 60859

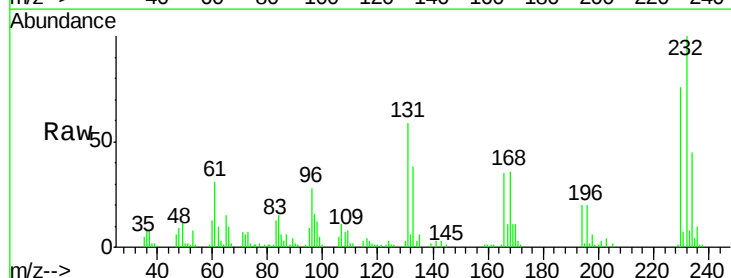
Ion Ratio Lower Upper

232 100

131 50.6 41.9 62.9

130 2.0 2.2 3.4#

166 28.9 26.8 40.2

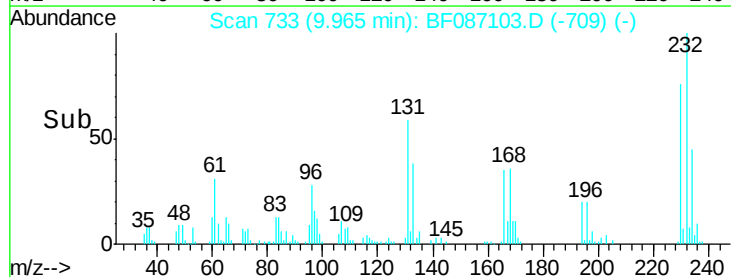
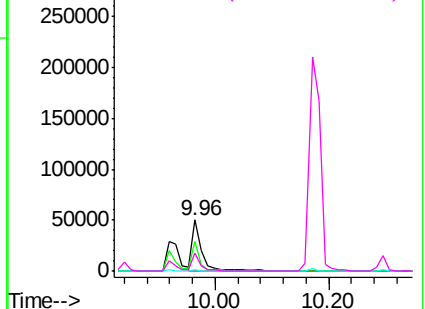


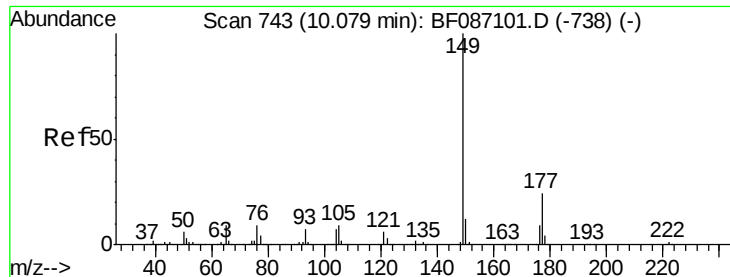
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

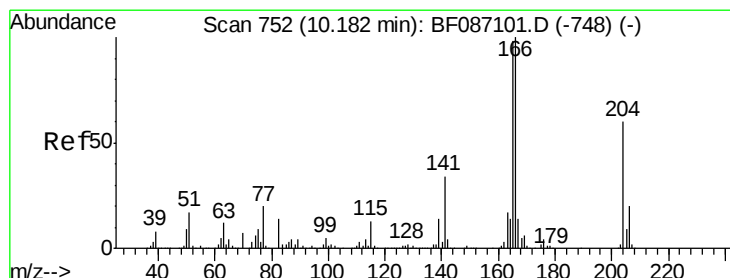
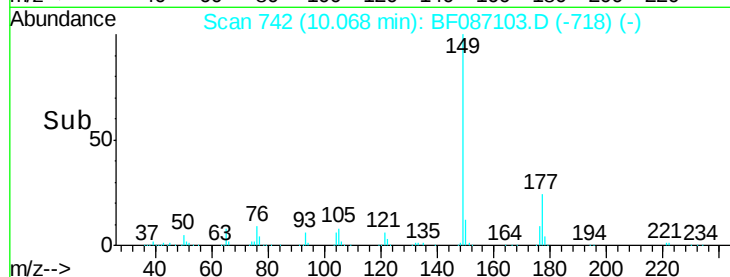
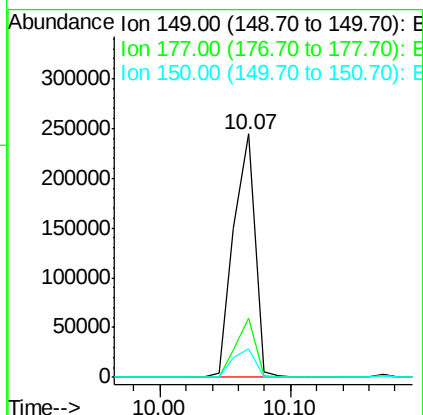
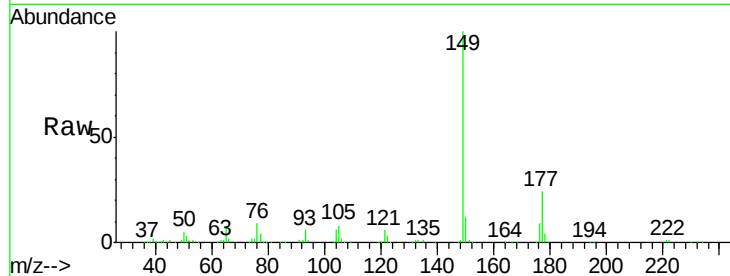




#59
Diethylphthalate
Concen: 10.01 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

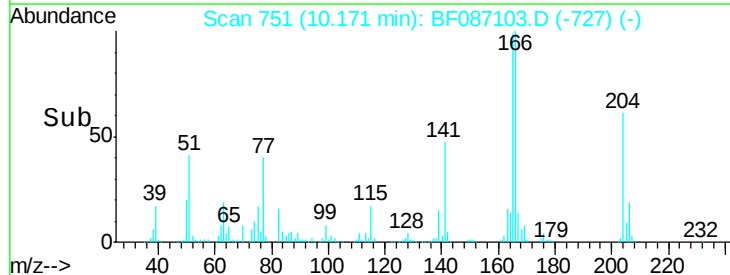
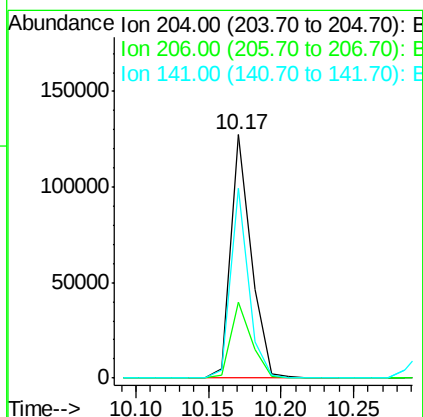
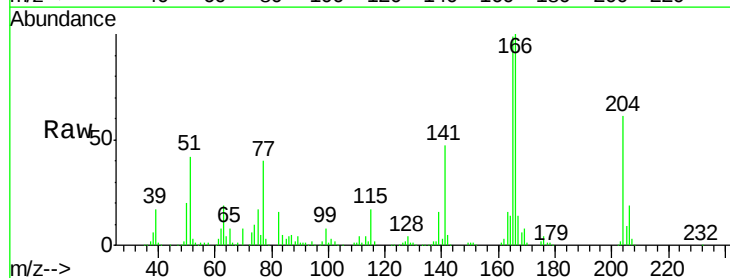
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

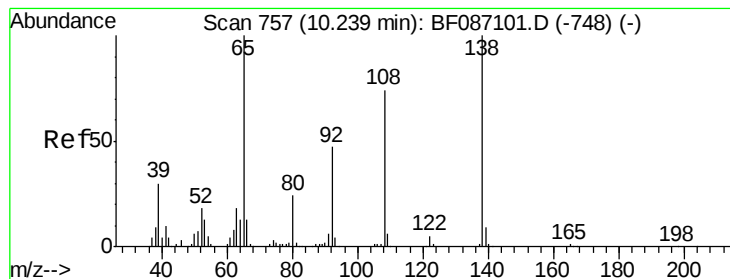
Tot Ion:149 Resp: 278760
Ion Ratio Lower Upper
149 100
177 24.4 16.6 24.8
150 12.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 10.50 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion:204 Resp: 124788
Ion Ratio Lower Upper
204 100
206 31.1 25.4 38.0
141 77.9 61.6 92.4





#61

4-Nitroaniline

Concen: 11.02 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

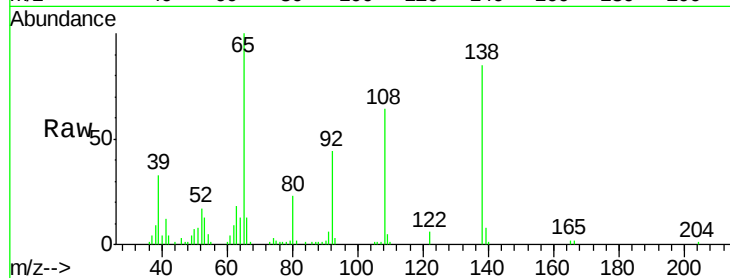
Tot Ion:138 Resp: 66974

Ion Ratio Lower Upper

138 100

92 51.0 24.7 64.7

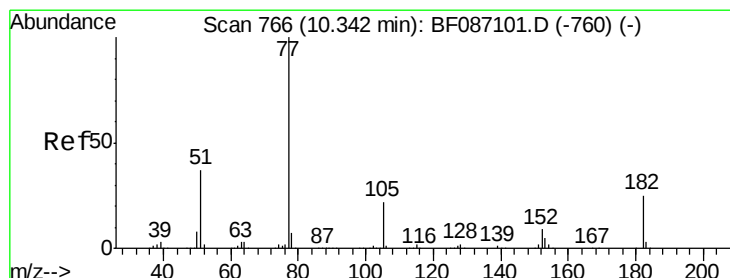
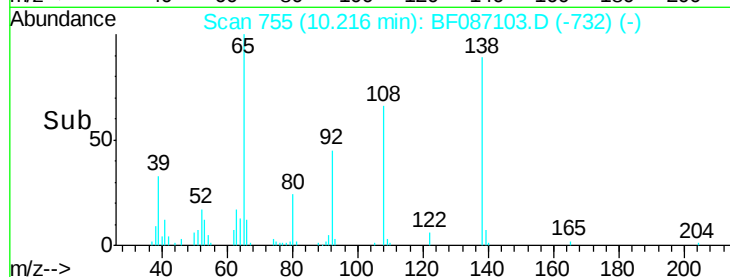
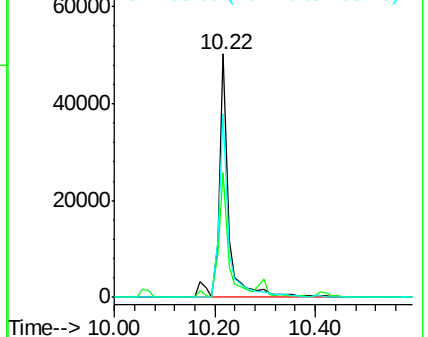
108 75.4 37.4 77.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 11.16 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion: 77 Resp: 335213

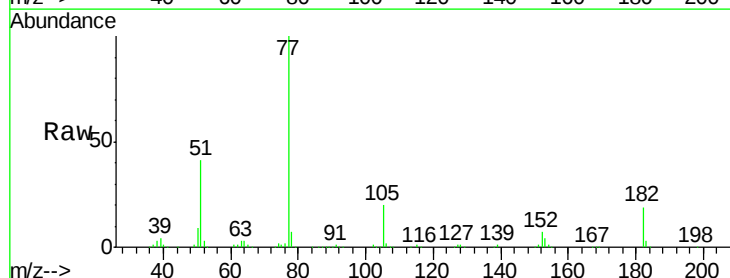
Ion Ratio Lower Upper

77 100

182 18.9 0.0 38.8

105 20.3 3.2 43.2

51 40.9 8.8 48.8

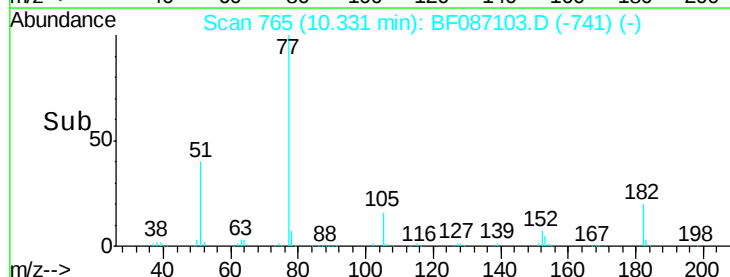
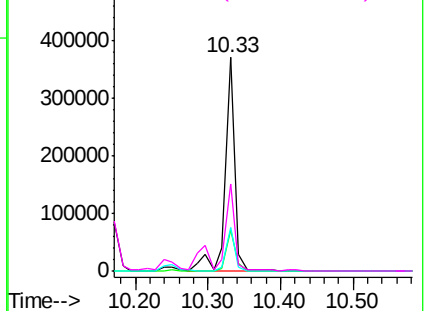


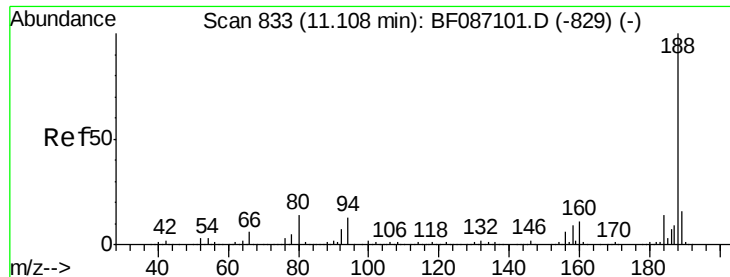
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

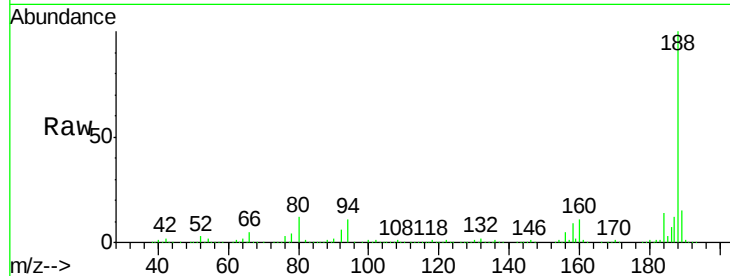




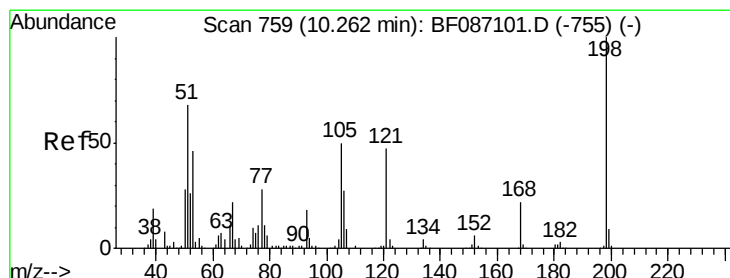
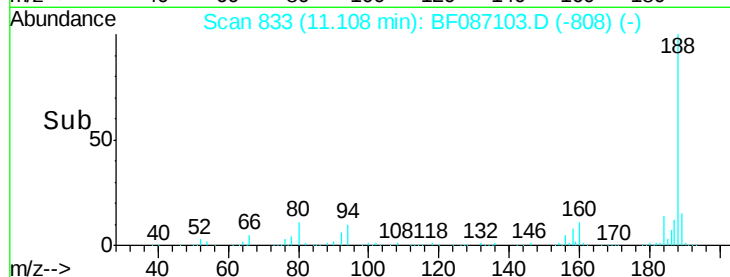
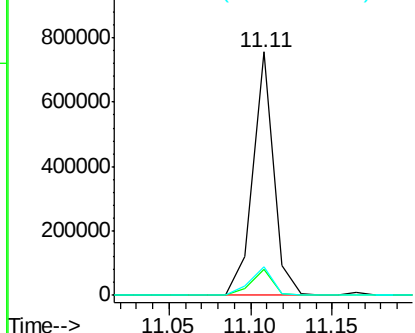
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:188 Resp: 674114
Ion Ratio Lower Upper
188 100
94 10.7 6.8 10.2#
80 11.7 7.1 10.7#

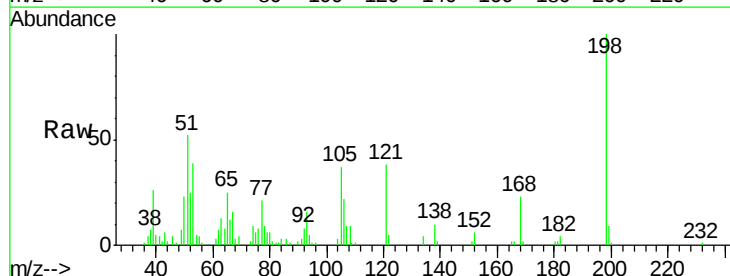


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

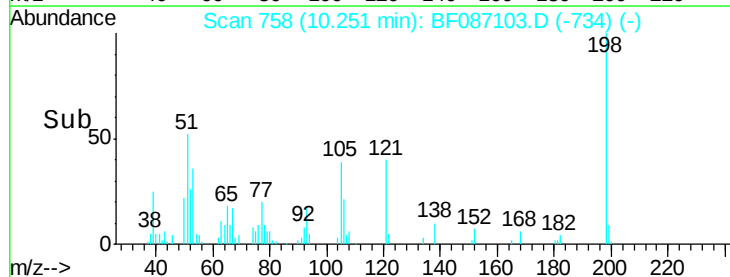
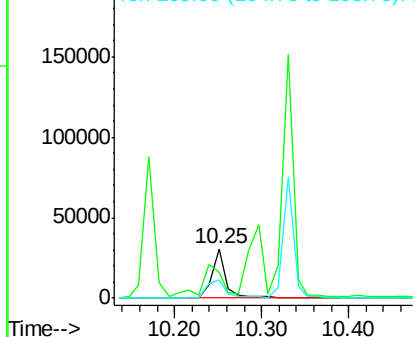


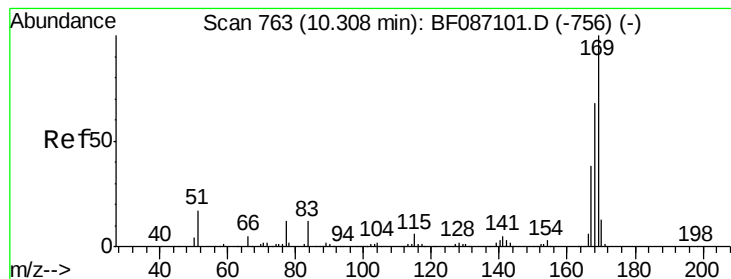
#64
4,6-Dinitro-2-methylphenol
Concen: 8.58 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion:198 Resp: 35939
Ion Ratio Lower Upper
198 100
51 52.2 20.5 60.5
105 37.2 24.5 64.5



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: 11.50 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

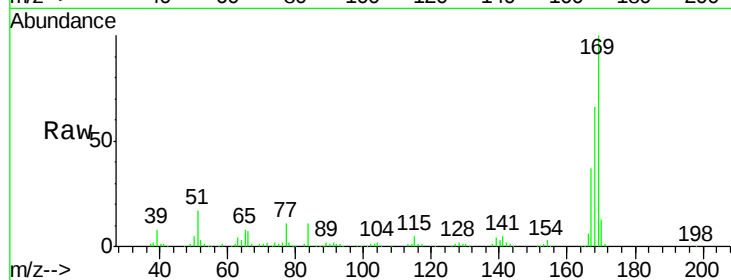
Tot Ion:169 Resp: 238076

Ion Ratio Lower Upper

169 100

168 66.3 53.8 80.6

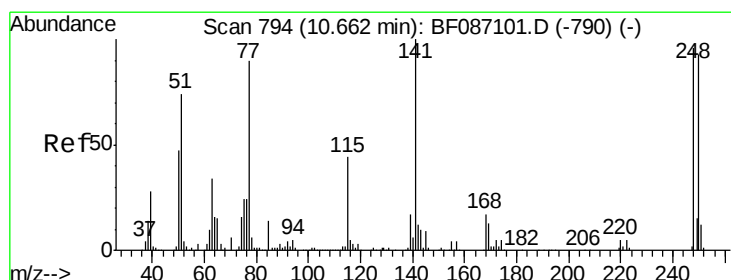
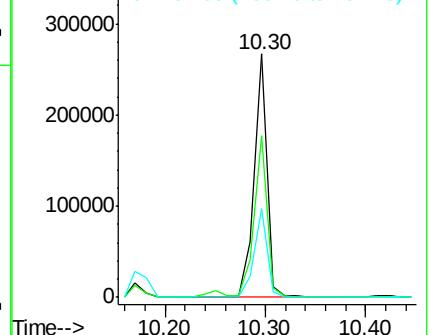
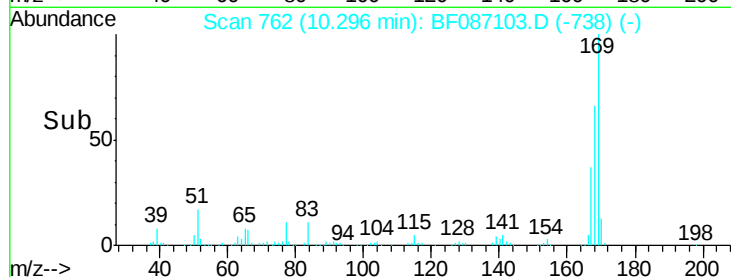
167 36.6 29.5 44.3



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: 11.05 ng

RT: 10.66 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

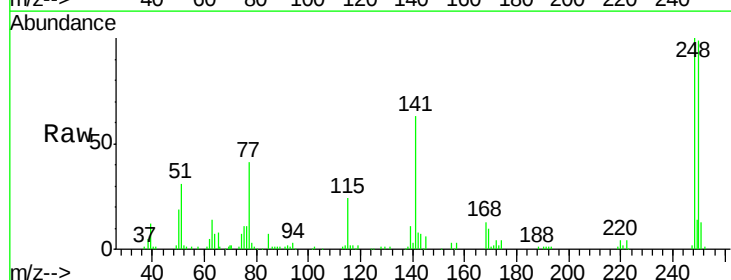
Tgt Ion:248 Resp: 75552

Ion Ratio Lower Upper

248 100

250 99.2 78.6 117.8

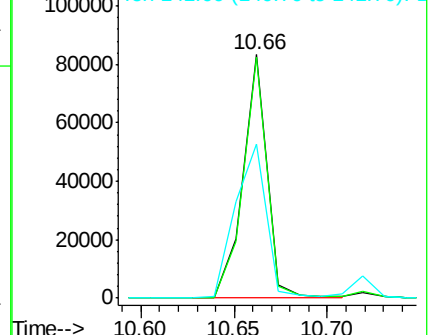
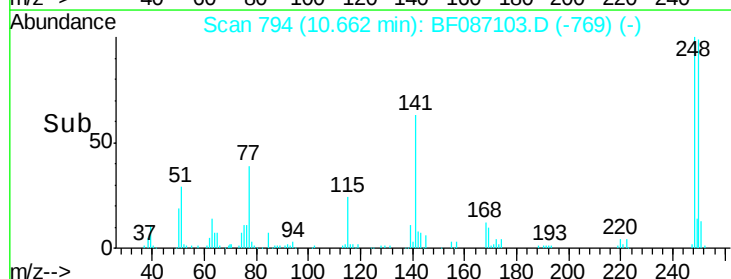
141 63.3 76.0 114.0#

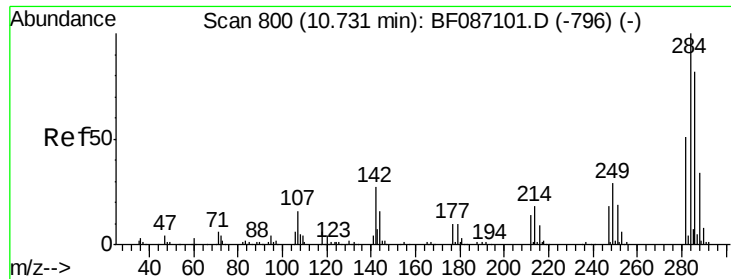


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

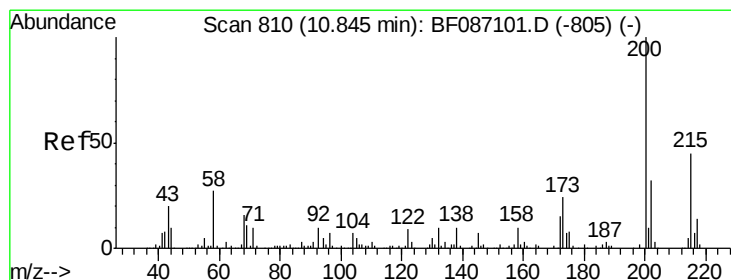
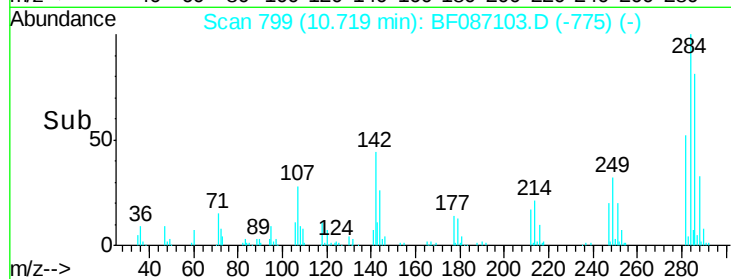
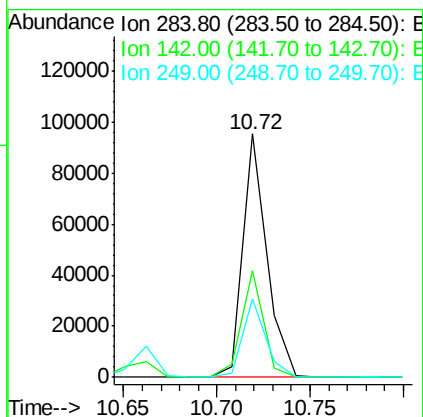
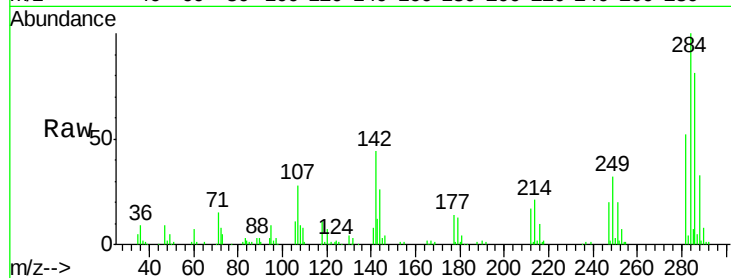




#67
Hexachlorobenzene
Concen: 10.65 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

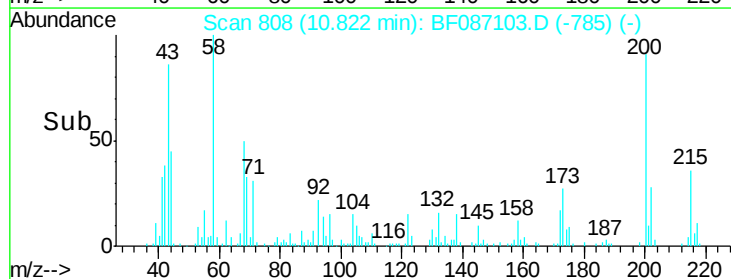
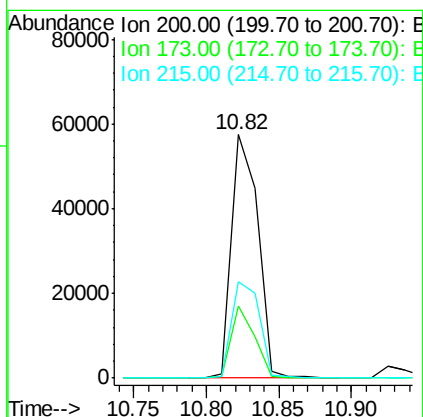
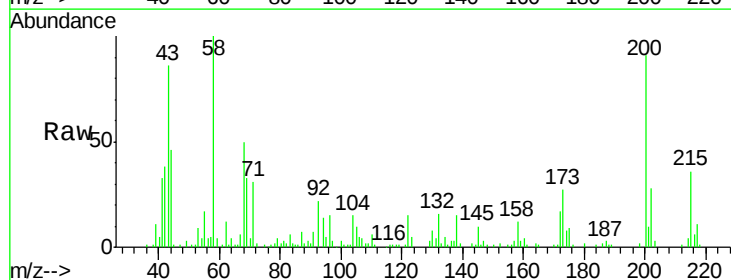
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

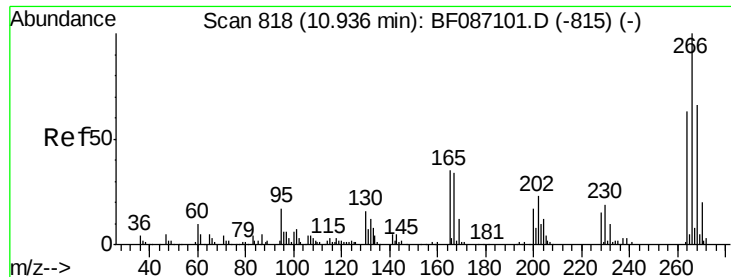
Tot Ion:284 Resp: 85068
Ion Ratio Lower Upper
284 100
142 43.8 16.7 25.1#
249 32.1 21.3 31.9#



#68
Atrazine
Concen: 10.48 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion:200 Resp: 72481
Ion Ratio Lower Upper
200 100
173 29.7 8.5 48.5
215 39.4 27.2 67.2

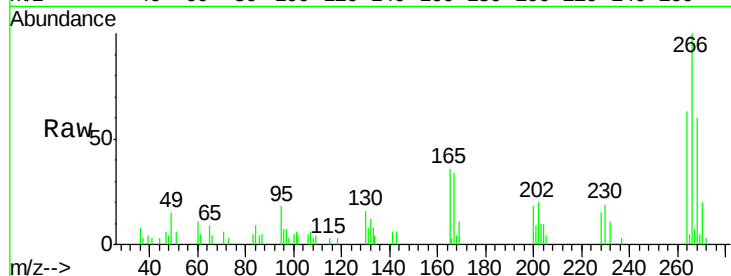




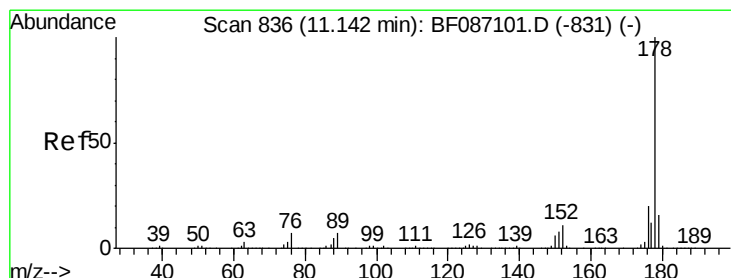
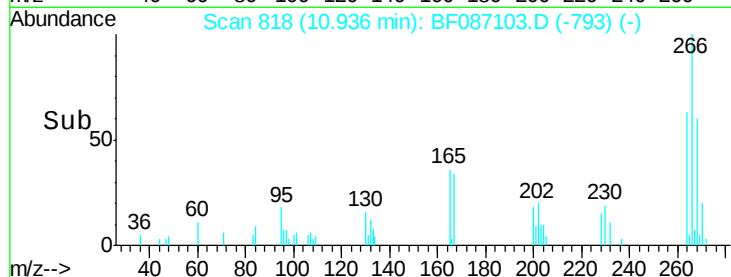
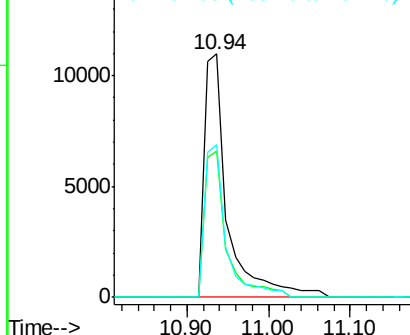
#69
 Pentachlorophenol
 Concen: 5.98 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.5	77.3
264	63.0	52.9	79.3

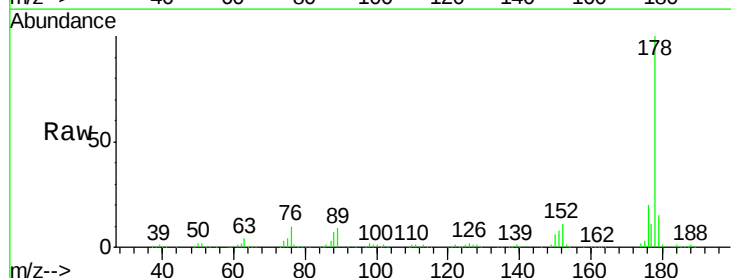


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

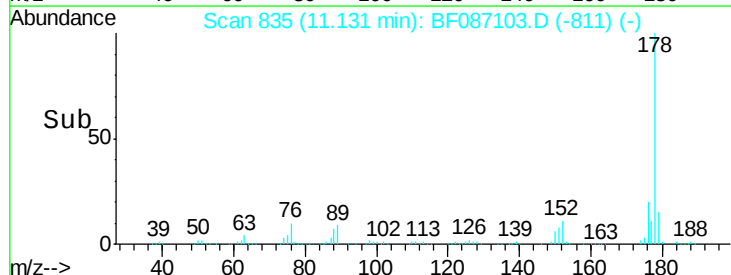
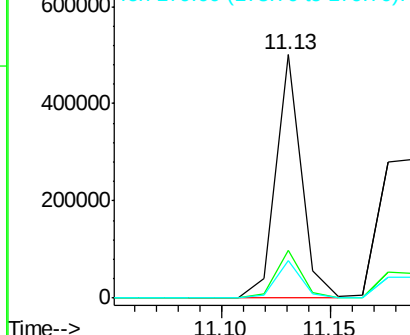


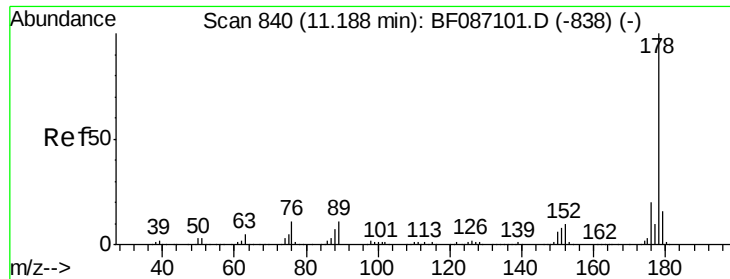
#70
 Phenanthrene
 Concen: 11.51 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.3	12.6	18.8



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

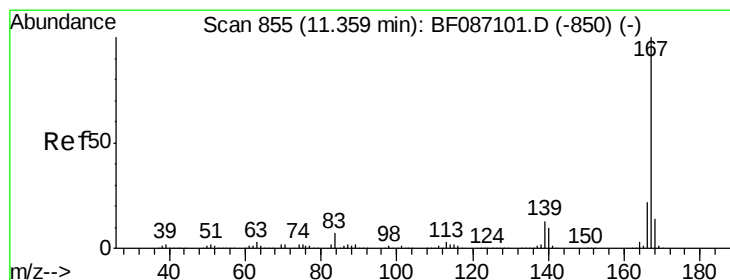
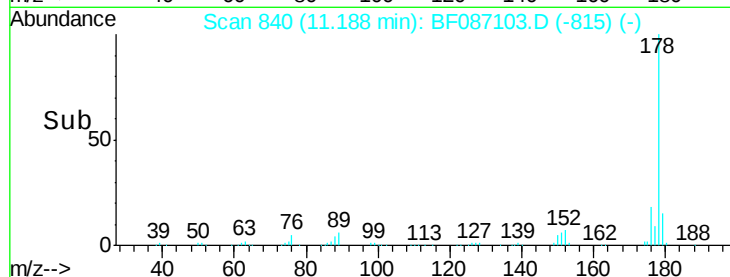
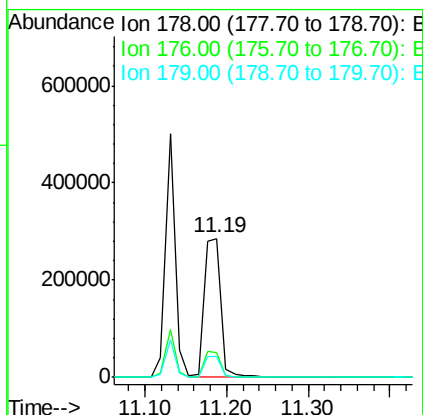
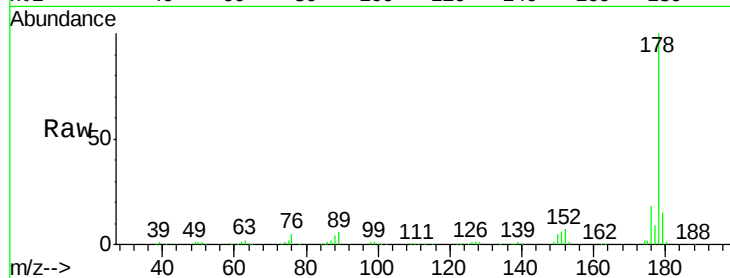




#71
 Anthracene
 Concen: 11.24 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

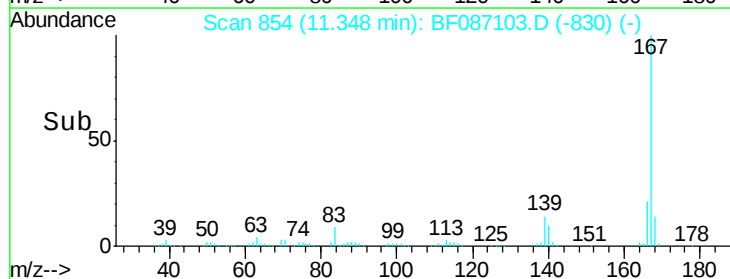
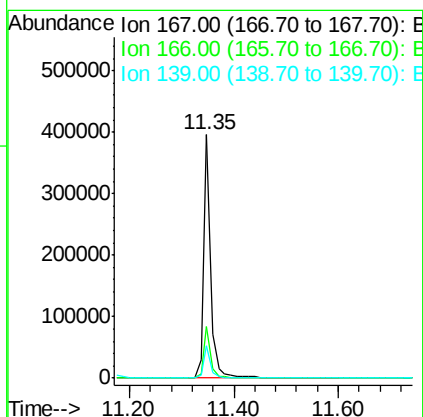
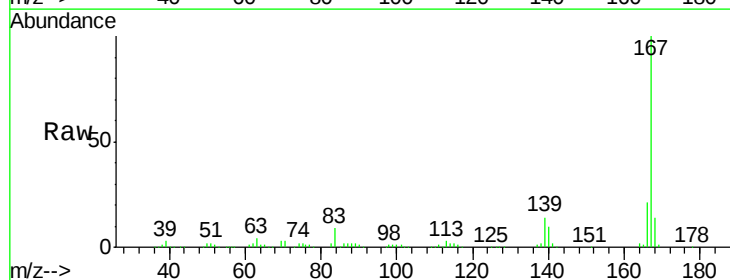
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

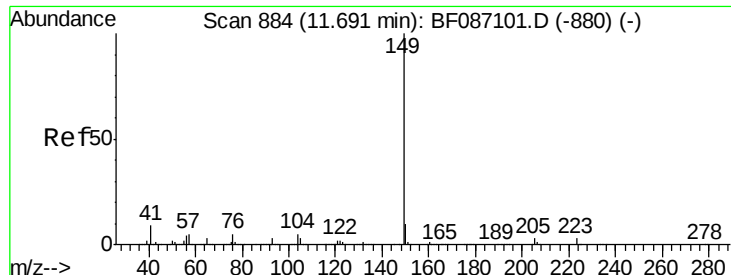
Tot Ion:178 Resp: 413633
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.6 23.4
 179 14.8 12.7 19.1



#72
 Carbazole
 Concen: 11.87 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion:167 Resp: 375277
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 10.76 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

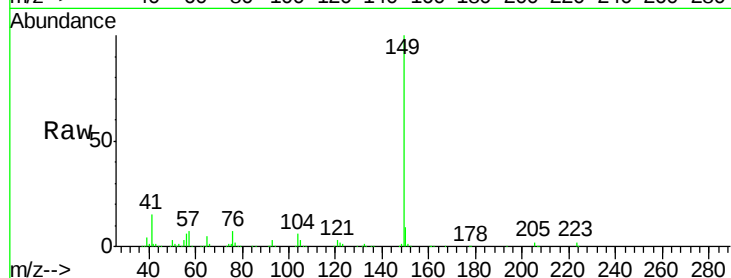
Tot Ion:149 Resp: 415436

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

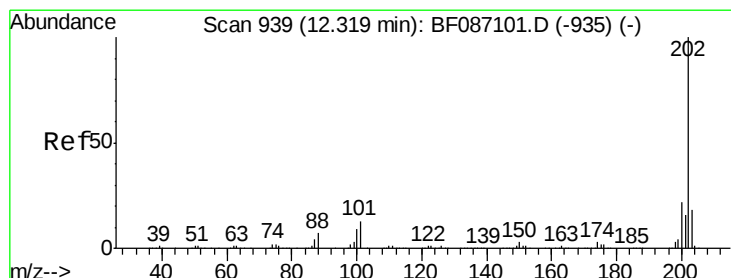
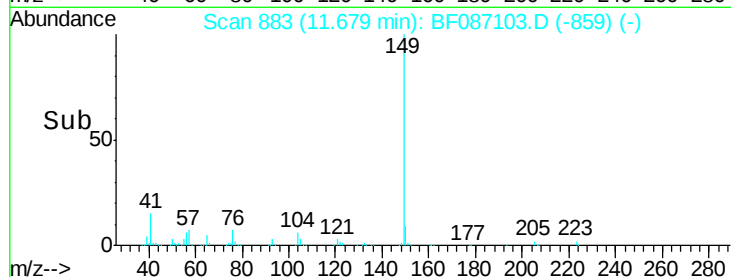
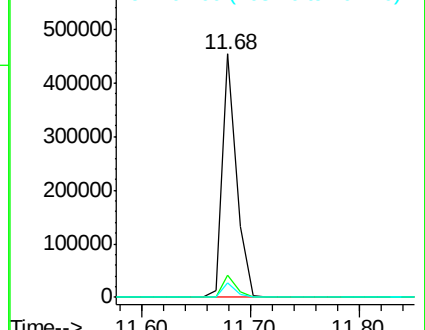
104 6.0 3.8 5.6#



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: 11.07 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

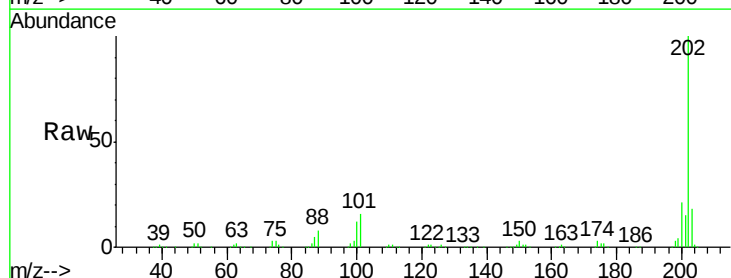
Tgt Ion:202 Resp: 409703

Ion Ratio Lower Upper

202 100

101 15.7 0.0 35.4

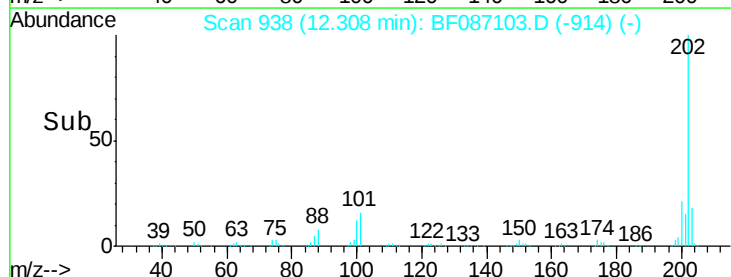
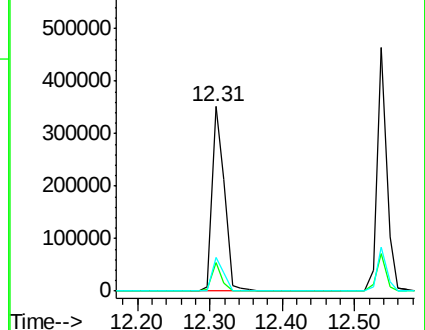
203 18.0 0.0 38.1

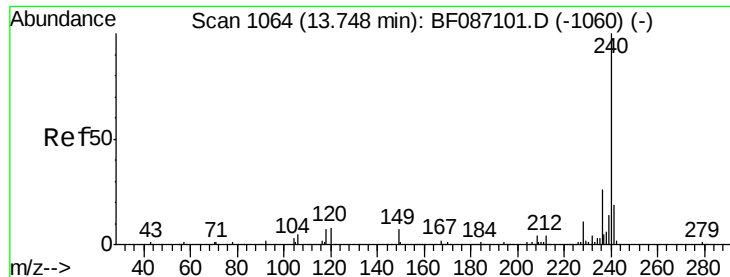


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

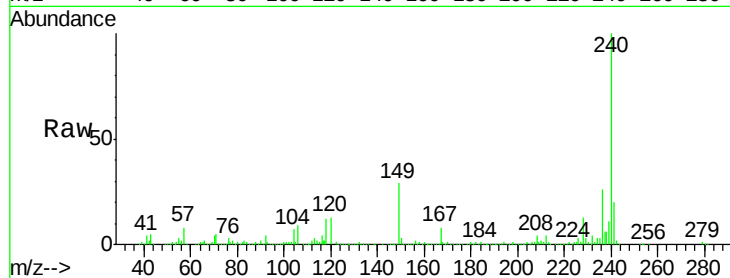
Tot Ion:240 Resp: 565426

Ion Ratio Lower Upper

240 100

120 12.8 11.2 16.8

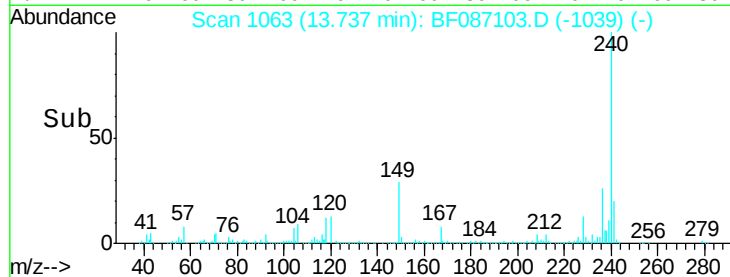
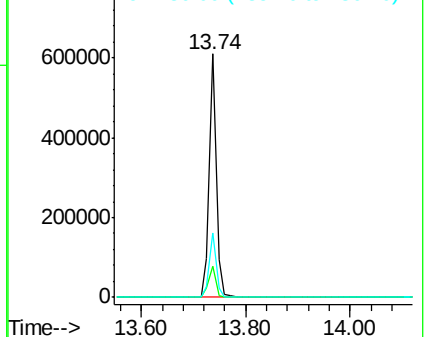
236 26.5 21.2 31.8



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: 13.37 ng

RT: 12.45 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

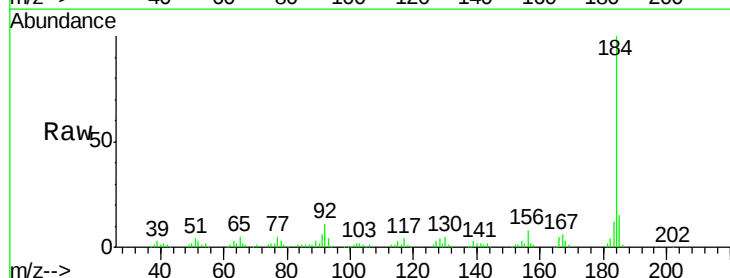
Tgt Ion:184 Resp: 192672

Ion Ratio Lower Upper

184 100

185 14.9 13.6 20.4

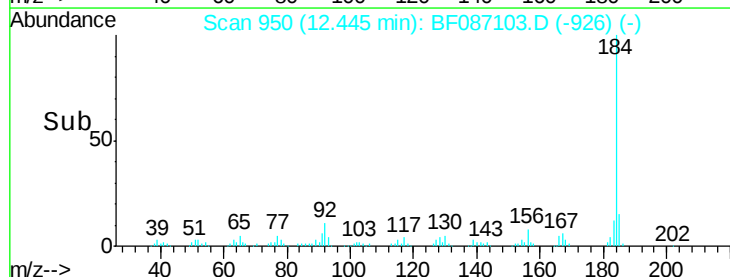
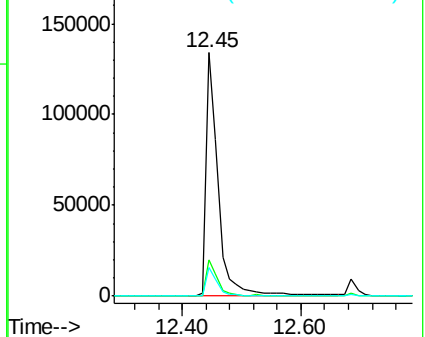
183 11.5 9.8 14.6

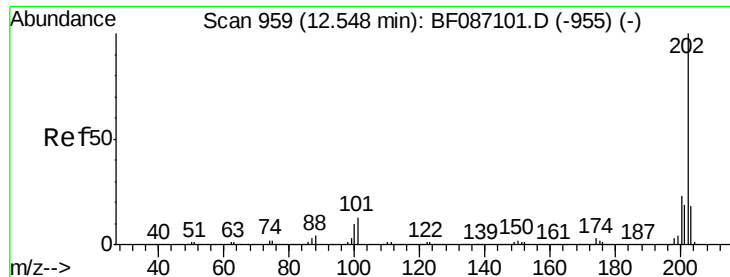


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

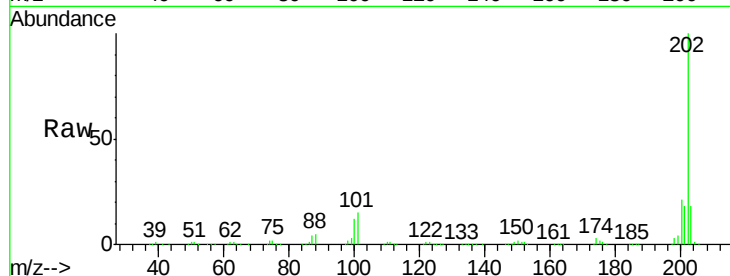




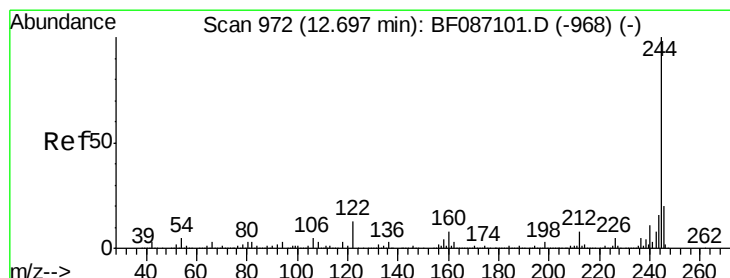
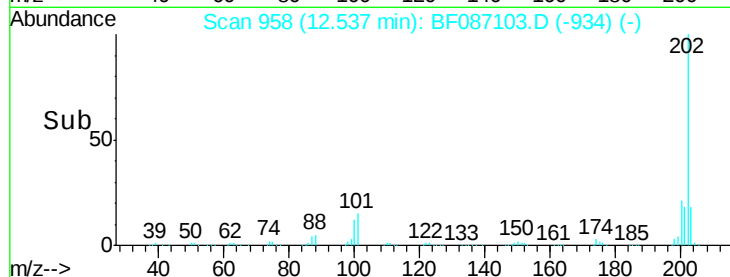
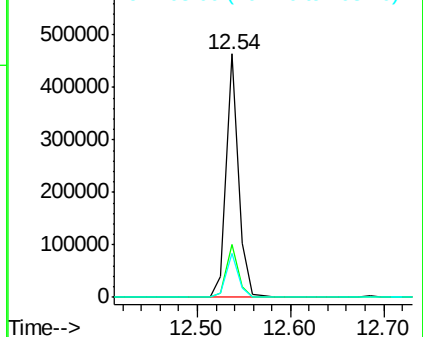
#77
Pvrene
Concen: 9.87 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	17.9	14.2	21.4

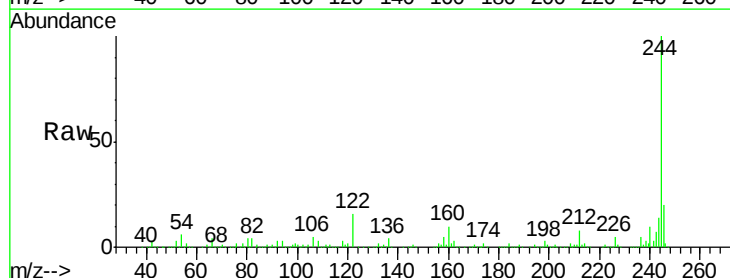


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

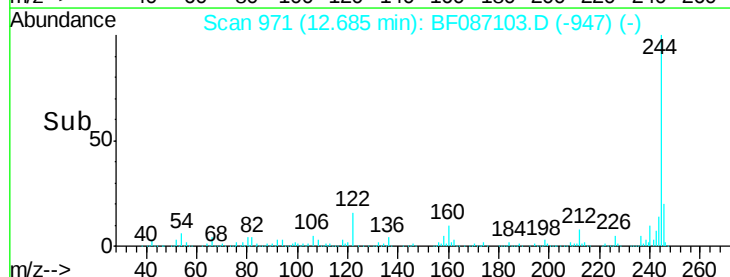
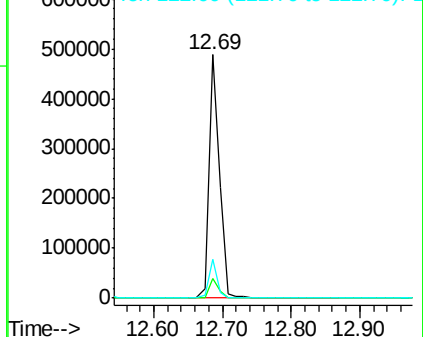


#78
Terphenyl-d14
Concen: 19.30 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	15.8	12.0	18.0



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: 9.32 ng

RT: 13.17 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

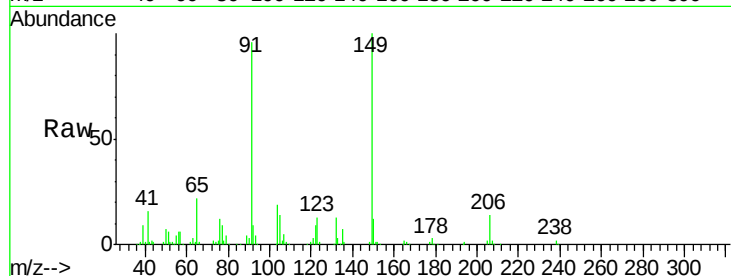
Tot Ion:149 Resp: 170705

Ion Ratio Lower Upper

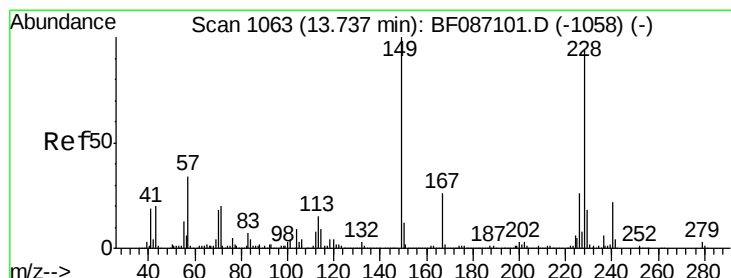
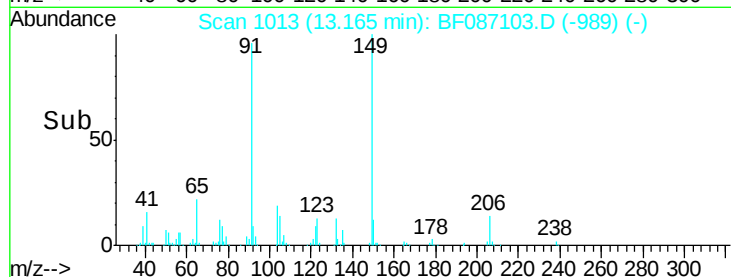
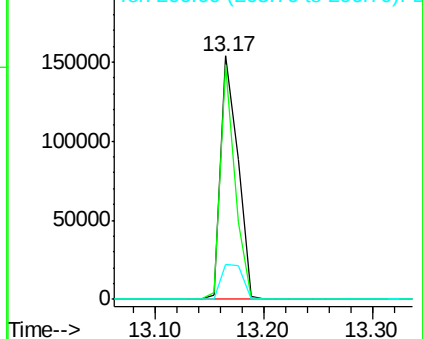
149 100

91 96.1 48.0 72.0#

206 14.5 15.8 23.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 11.24 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

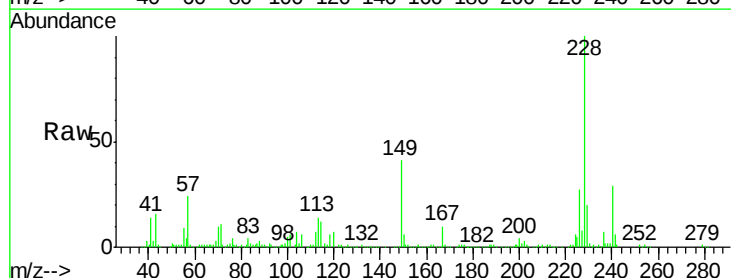
Tgt Ion:228 Resp: 356637

Ion Ratio Lower Upper

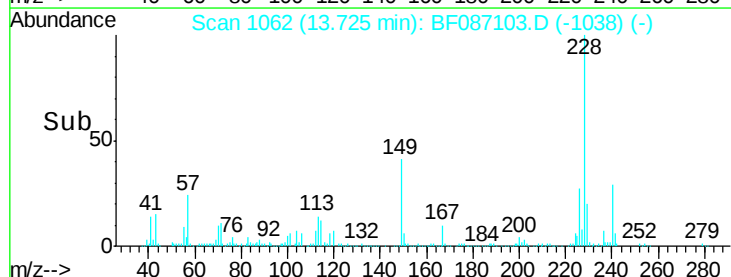
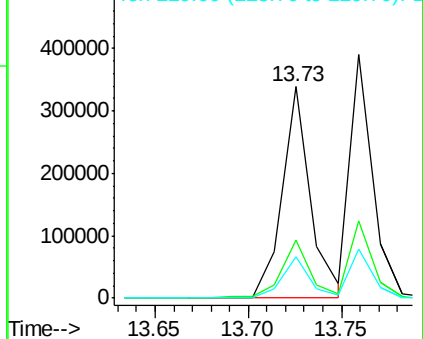
228 100

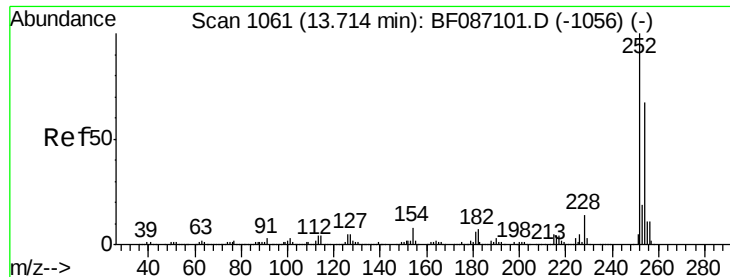
226 27.5 22.5 33.7

229 19.8 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

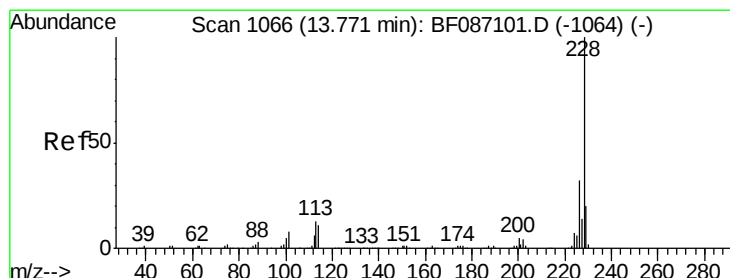
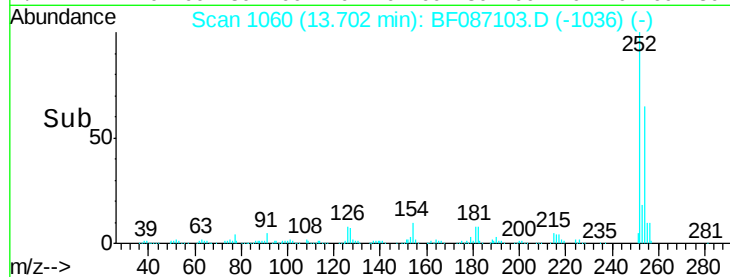
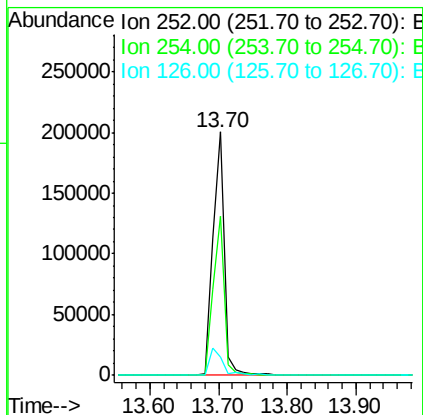
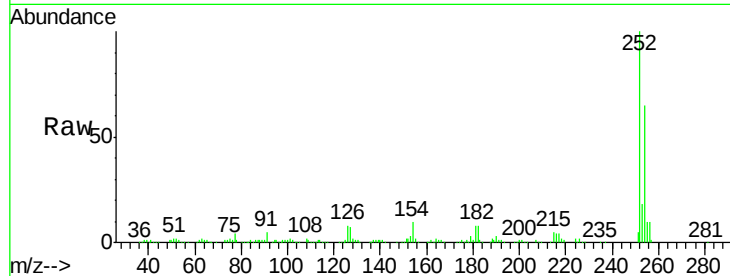




#81
 3,3'-Dichlorobenzidine
 Concen: 11.71 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

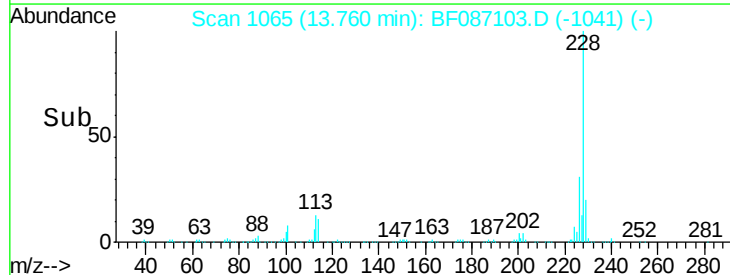
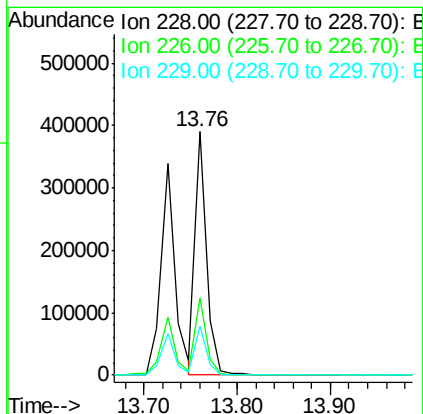
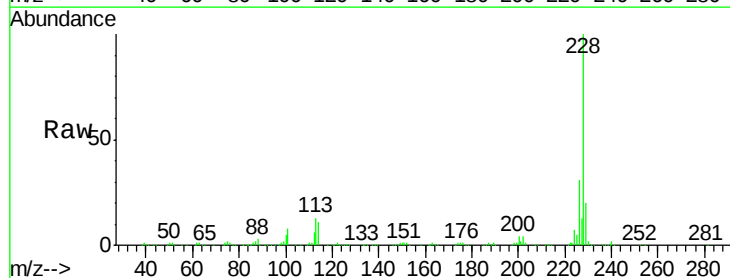
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

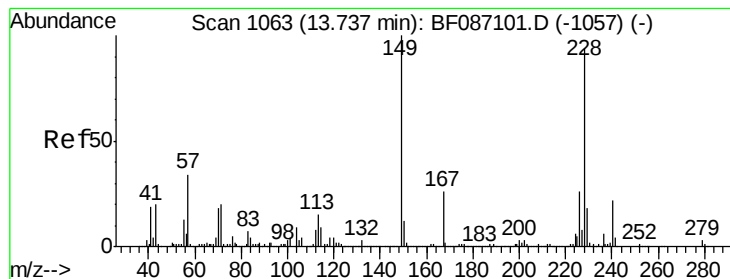
Tot Ion:252 Resp: 236235
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.7 76.1
 126 7.6 12.7 19.1#



#82
 Chrysene
 Concen: 10.53 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion:228 Resp: 340139
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.4 36.6
 229 19.9 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.13 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

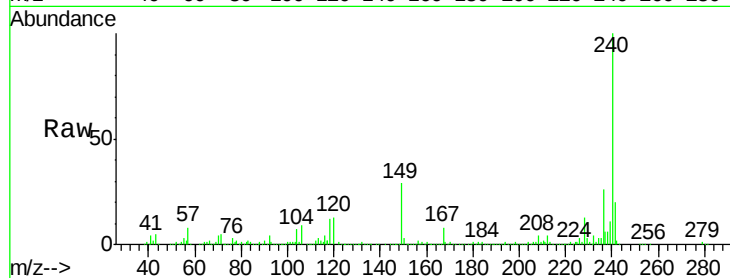
Tot Ion:149 Resp: 223174

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

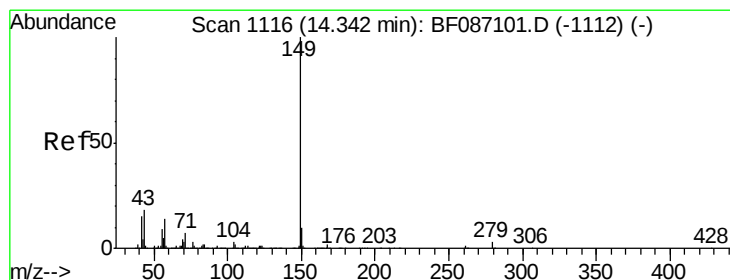
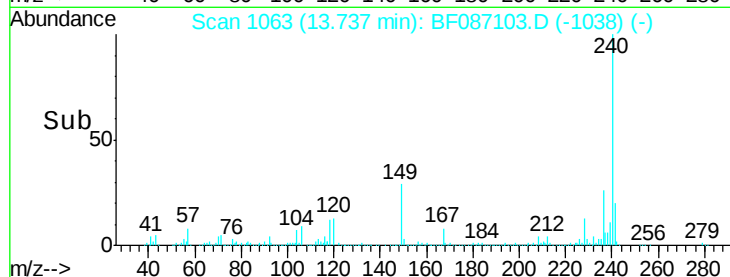
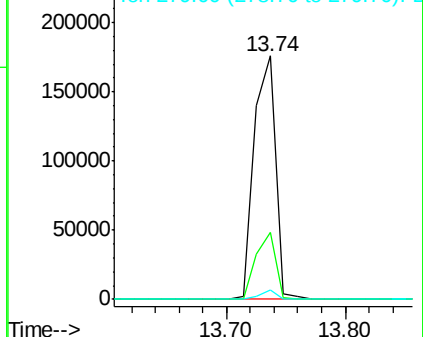
279 4.1 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 10.89 ng

RT: 14.34 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

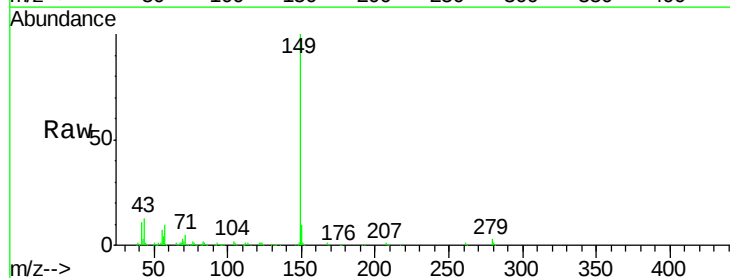
Tgt Ion:149 Resp: 397444

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

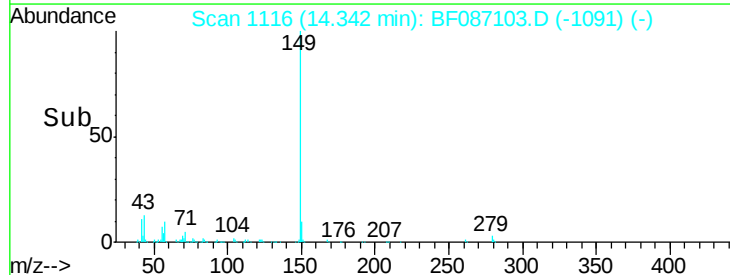
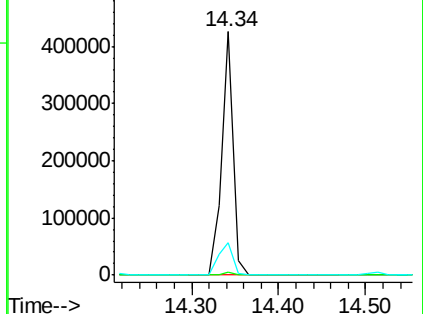
43 16.2 8.2 12.4#

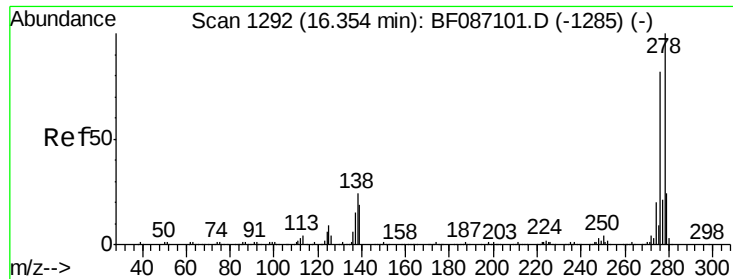


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

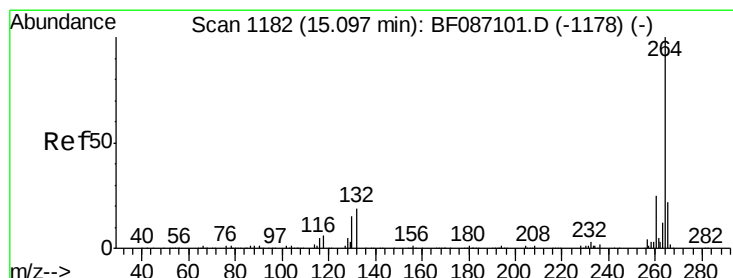
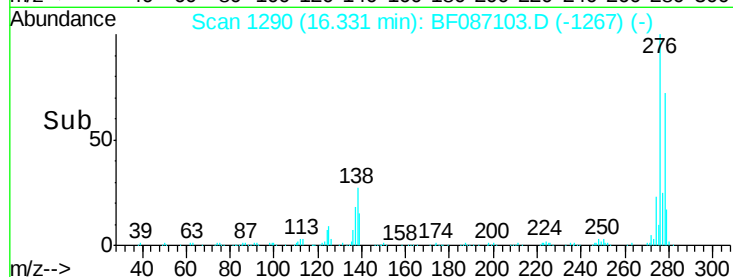
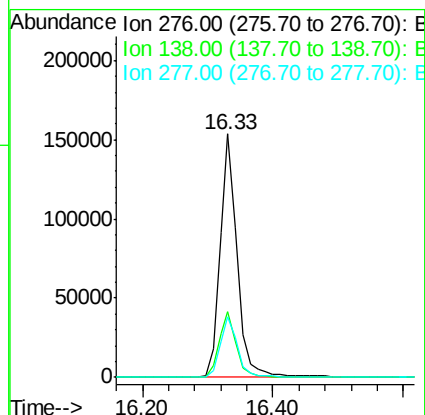
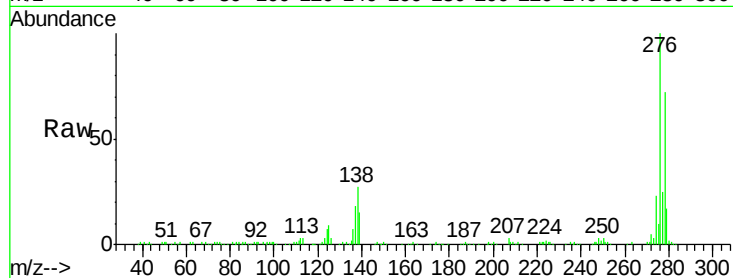




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.58 ng
RT: 16.33 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

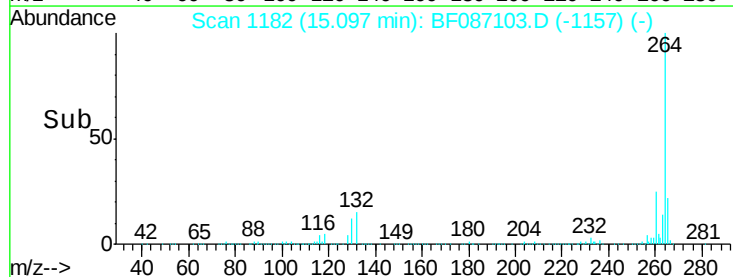
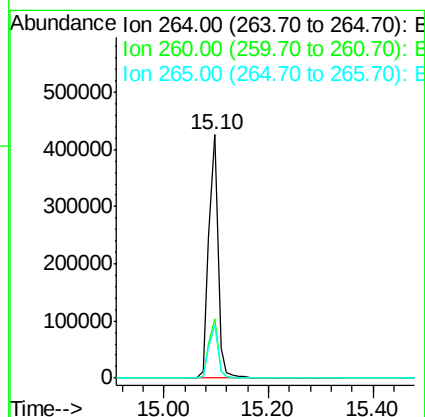
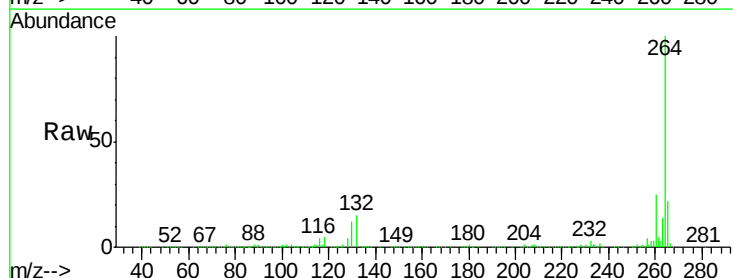
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

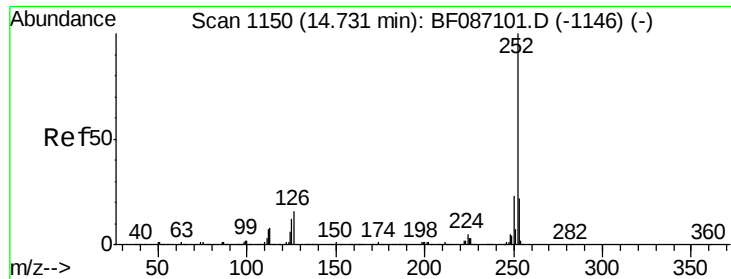
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.6	38.4
277	25.3	20.5	30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.9	17.3	25.9

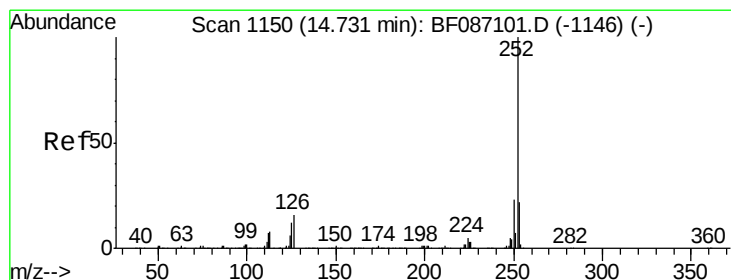
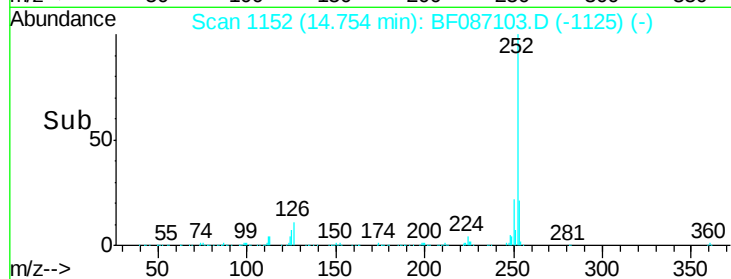
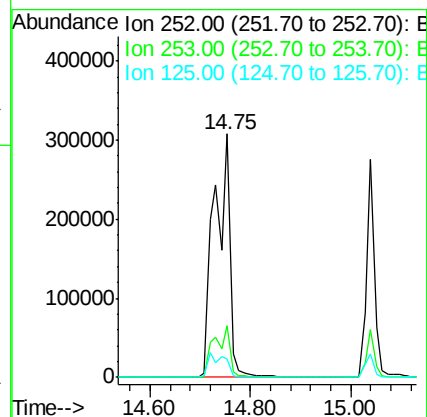
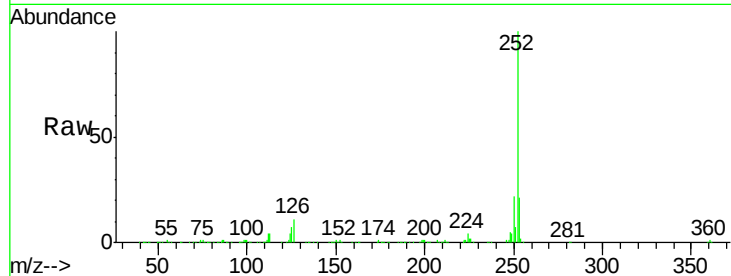




#87
Benzo(b)fluoranthene
Concen: 19.60 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

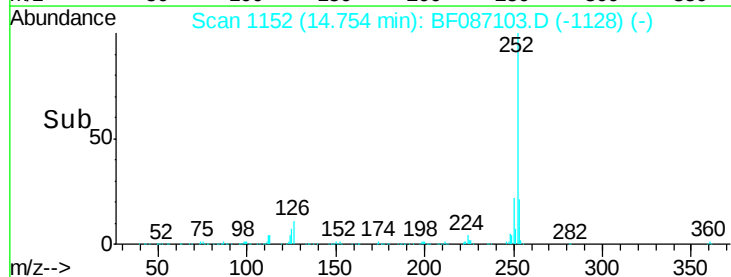
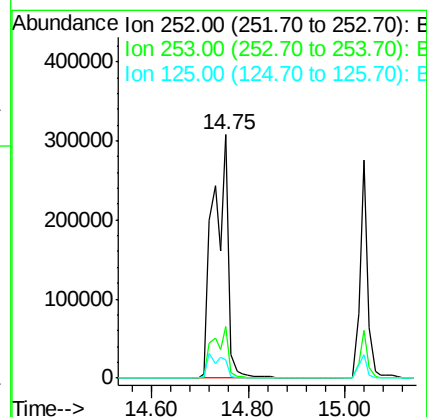
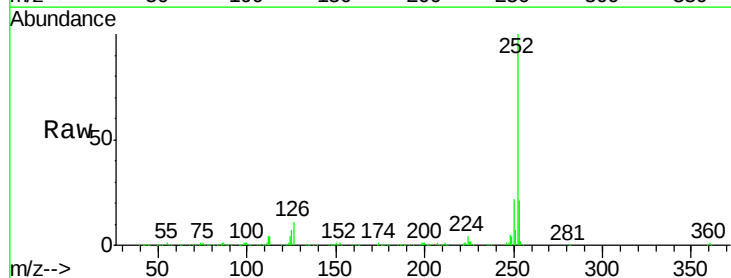
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

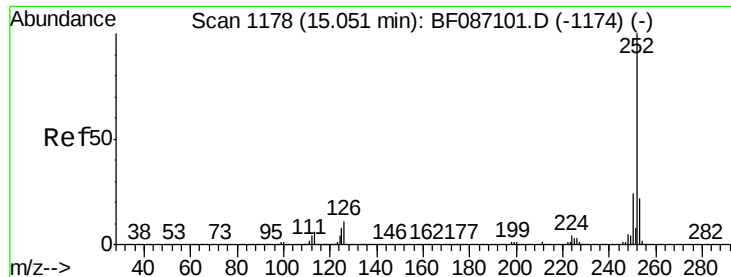
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	7.4	11.4	17.0



#88
Benzo(k)fluoranthene
Concen: 23.95 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	7.4	9.1	13.7

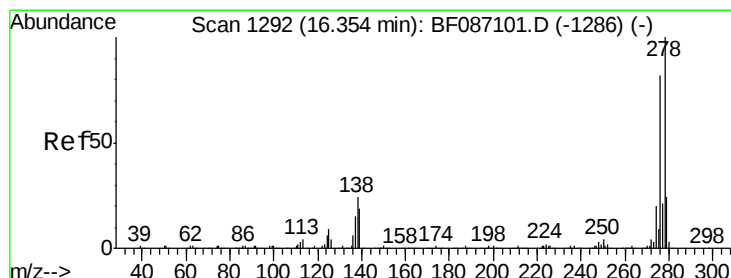
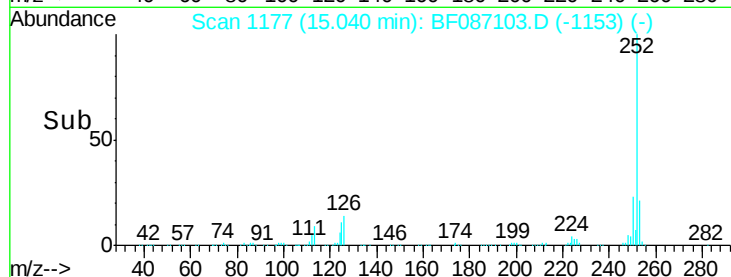
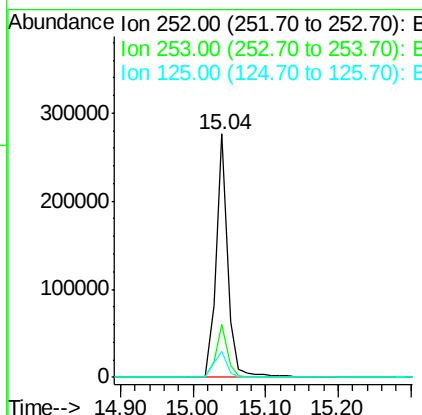
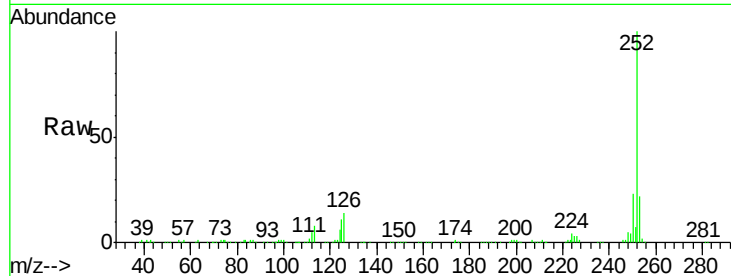




#89
Benzo(a)pyrene
Concen: 10.34 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

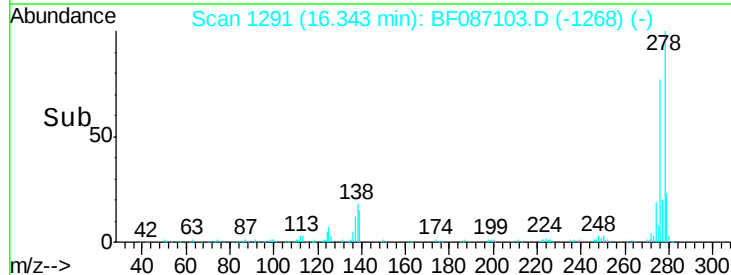
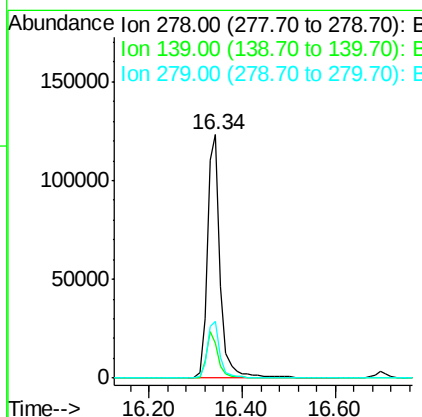
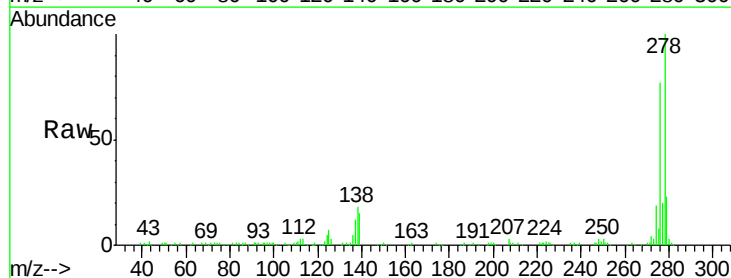
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

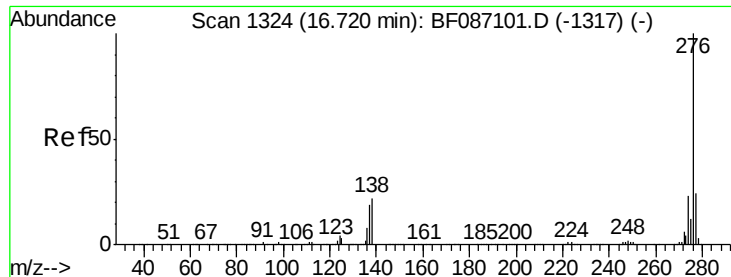
Tot Ion:252 Resp: 304996
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.7 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 9.62 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion:278 Resp: 239214
Ion Ratio Lower Upper
278 100
139 14.6 16.6 24.8#
279 23.5 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.29 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.05 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	23.9	23.6	35.4

