

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087101.D
 Acq On : 17 May 2016 14:10
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 17 14:52:39 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 14:49:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	186584	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	799080	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	372442	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	700701	20.00	ng	0.00
75) Chrysene-d12	13.75	240	539424	20.00	ng	0.00
86) Perylene-d12	15.10	264	458709	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	881327	79.99	ng	0.00
7) Phenol-d6	6.27	99	1205418	81.86	ng	0.00
23) Nitrobenzene-d5	7.18	82	1237451	77.76	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	354880	90.00	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	1882214	84.94	ng	0.00
78) Terphenyl-d14	12.70	244	1693948	66.63	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.02	88	230590	42.63	ng	# 74
3) Pyridine	2.65	79	593224	44.86	ng	# 64
4) n-Nitrosodimethylamine	2.63	42	426129	44.44	ng	# 50
6) Aniline	6.26	93	763895	42.89	ng	95
8) 2-Chlorophenol	6.39	128	547872	41.21	ng	91
9) Benzaldehyde	6.14	77	306448	35.94	ng	95
10) Phenol	6.28	94	782774	44.73	ng	84
11) bis(2-Chloroethyl)ether	6.34	93	503913	36.93	ng	84
12) 1,3-Dichlorobenzene	6.54	146	589447	40.97	ng	99
13) 1,4-Dichlorobenzene	6.62	146	591341	40.30	ng	99
14) 1,2-Dichlorobenzene	6.76	146	476185	37.24	ng	95
15) Benzyl Alcohol	6.76	79	465881	45.82	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1101211	37.11	ng	# 44
17) 2-Methylphenol	6.89	107	450064	42.54	ng	# 81
18) Hexachloroethane	7.11	117	229853	41.64	ng	# 84
19) n-Nitroso-di-n-propylamine	7.04	70	475171	46.18	ng	# 78
20) 3+4-Methylphenols	7.05	107	609013	44.08	ng	# 59
22) Acetophenone	7.03	105	796538	42.20	ng	98
24) Nitrobenzene	7.20	77	735749	44.94	ng	97
25) Isophorone	7.44	82	1162767	39.38	ng	99
26) 2-Nitrophenol	7.51	139	284231	39.50	ng	# 69
27) 2,4-Dimethylphenol	7.58	122	483227	39.42	ng	95
28) bis(2-Chloroethoxy)methane	7.66	93	688925	43.26	ng	99
29) 2,4-Dichlorophenol	7.76	162	423292	39.23	ng	92
30) 1,2,4-Trichlorobenzene	7.83	180	454234	37.65	ng	95
31) Naphthalene	7.91	128	1499969	37.48	ng	98
32) Benzoic acid	7.75	122	301707	41.91	ng	# 78
33) 4-Chloroaniline	7.98	127	670738	43.13	ng	96
34) Hexachlorobutadiene	8.02	225	256876	36.70	ng	98
35) Caprolactam	8.38	113	146573	39.93	ng	# 48
36) 4-Chloro-3-methylphenol	8.48	107	509093	38.91	ng	91
37) 2-Methylnaphthalene	8.59	142	944956	40.38	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	401769	37.10	ng	97
40) Hexachlorocyclopentadiene	8.75	237	160106	31.15	ng	95

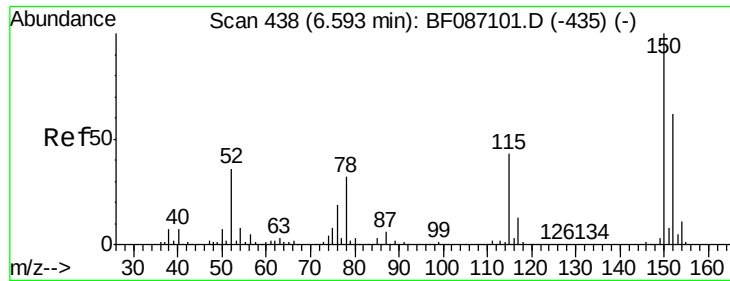
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087101.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	284985	39.36	nq	94
43) 2,4,5-Trichlorophenol	8.94	196	301046	40.20	nq	# 85
45) 1,1'-Biphenyl	9.06	154	1163659	39.28	nq	96
46) 2-Chloronaphthalene	9.08	162	891204	38.40	nq	# 92
47) 2-Nitroaniline	9.20	65	378334	44.60	nq	# 76
48) Acenaphthylene	9.50	152	1331203	38.99	nq	98
49) Dimethylphthalate	9.38	163	1121862	39.48	nq	100
50) 2,6-Dinitrotoluene	9.45	165	266015	44.48	nq	# 66
51) Acenaphthene	9.67	154	801732	37.75	nq	98
52) 3-Nitroaniline	9.61	138	277558	44.09	nq	# 77
53) 2,4-Dinitrophenol	9.72	184	144650	58.11	nq	# 76
54) Dibenzofuran	9.84	168	1060675	38.91	nq	93
55) 4-Nitrophenol	9.84	139	637478	170.18	nq	# 19
56) 2,4-Dinitrotoluene	9.85	165	330891	44.71	nq	95
57) Fluorene	10.18	166	850044	36.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	234494	41.59	nq	95
59) Diethylphthalate	10.08	149	1156153	41.75	nq	96
60) 4-Chlorophenyl-phenylether	10.18	204	482258	40.78	nq	# 83
61) 4-Nitroaniline	10.24	138	304376	50.34	nq	86
62) Azobenzene	10.34	77	1285571	43.03	nq	89
64) 4,6-Dinitro-2-methylphenol	10.26	198	199162	45.75	nq	# 71
65) n-Nitrosodiphenylamine	10.31	169	924633	42.95	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	263998	37.16	nq	95
67) Hexachlorobenzene	10.73	284	355892	42.86	nq	# 91
68) Atrazine	10.84	200	298487	41.51	nq	95
69) Pentachlorophenol	10.94	266	139456	36.34	nq	97
70) Phenanthrene	11.14	178	1578071	42.20	nq	99
71) Anthracene	11.19	178	1358143	35.51	nq	99
72) Carbazole	11.36	167	1453474	44.21	nq	99
73) Di-n-butylphthalate	11.69	149	1715650	42.73	nq	99
74) Fluoranthene	12.32	202	1485937	38.64	nq	97
76) Benzidine	12.46	184	607394	44.17	nq	98
77) Pyrene	12.55	202	1589430	38.49	nq	99
79) Butylbenzylphthalate	13.18	149	724056	41.45	nq	# 85
80) Benzo(a)anthracene	13.74	228	1181817	39.03	nq	99
81) 3,3'-Dichlorobenzidine	13.71	252	767071	39.87	nq	# 91
82) Chrysene	13.77	228	1188041	38.57	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	816927	38.88	nq	97
84) Di-n-octyl phthalate	14.34	149	1333590	38.31	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.35	276	1049574	40.95	nq	94
87) Benzo(b)fluoranthene	14.73	252	2127645	71.37	nq	97
88) Benzo(k)fluoranthene	14.73	252	2128920	87.21	nq	99
89) Benzo(a)pyrene	15.05	252	1018443	39.61	nq	# 96
90) Dibenzo(a,h)anthracene	16.35	278	857618	39.57	nq	98
91) Benzo(g,h,i)perylene	16.72	276	889010	40.37	nq	# 92

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

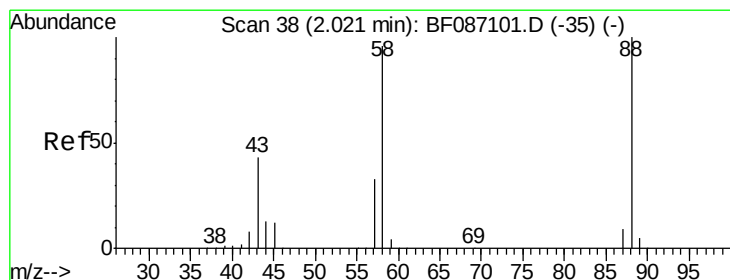
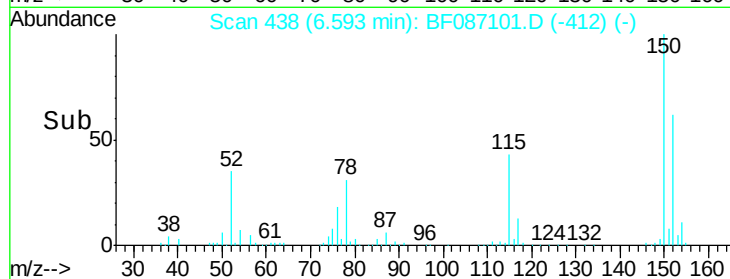
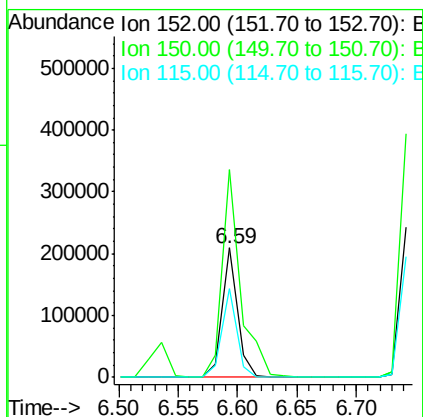
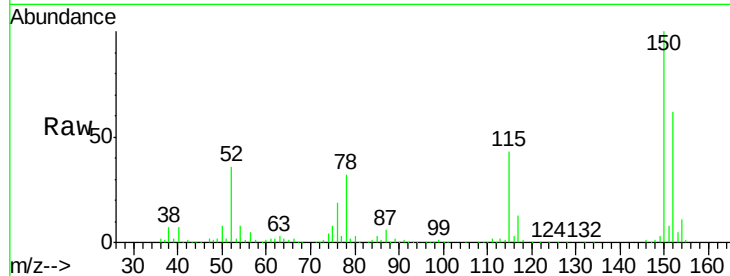


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
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ClientSampleId :
SSTDICCC040

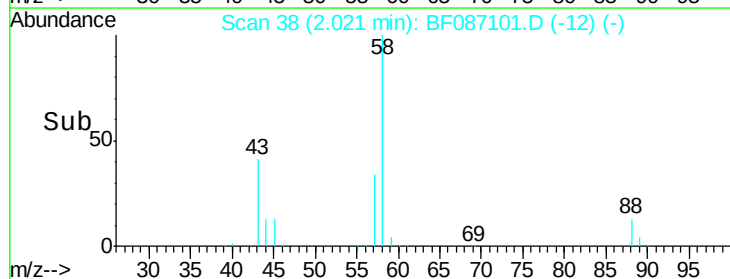
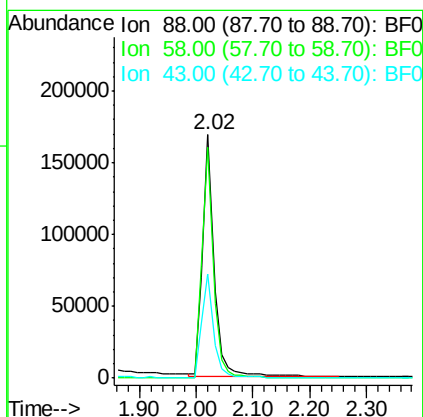
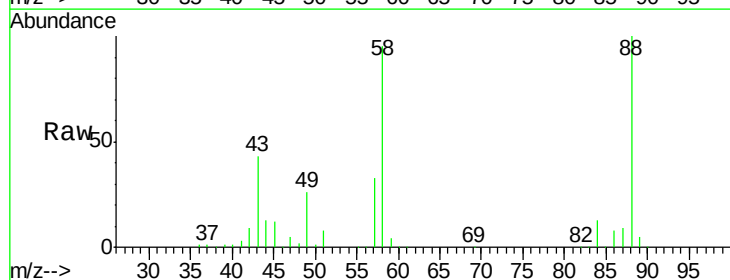
Tot Ion:152 Resp: 186584
Ion Ratio Lower Upper
152 100
150 160.7 125.8 188.6
115 69.2 51.5 77.3

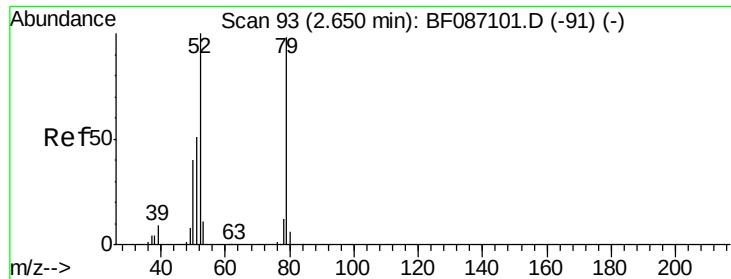


#2

1,4-Dioxane
Concen: 42.63 ng
RT: 2.02 min Scan# 38
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion: 88 Resp: 230590
Ion Ratio Lower Upper
88 100
58 94.4 59.6 89.4#
43 45.1 21.8 32.6#

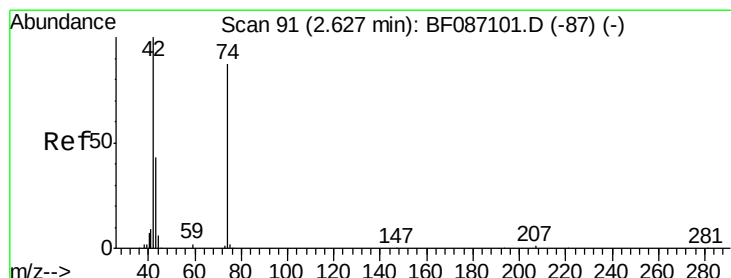
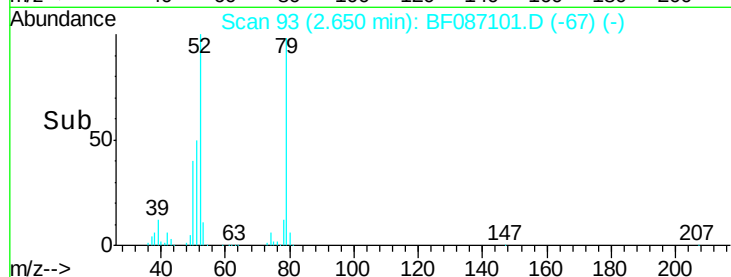
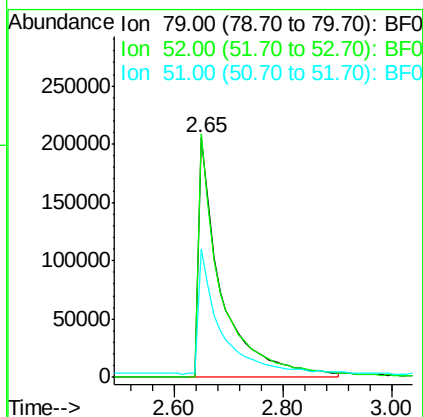
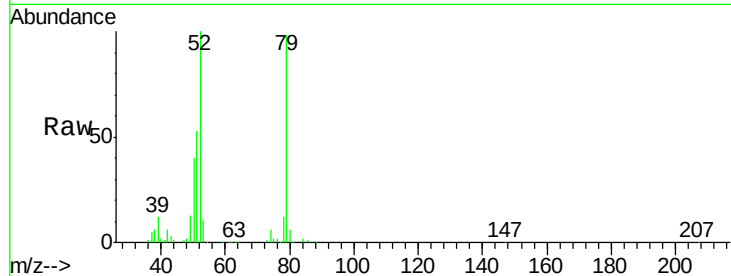




#3
 Pvridine
 Concen: 44.86 ng
 RT: 2.65 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

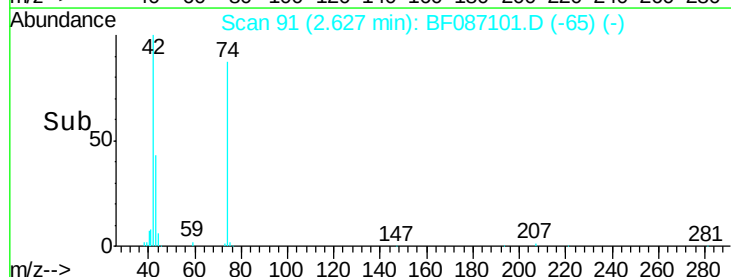
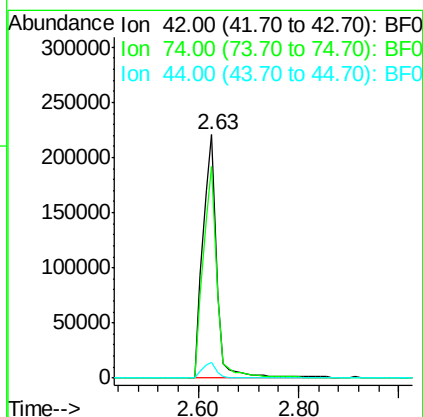
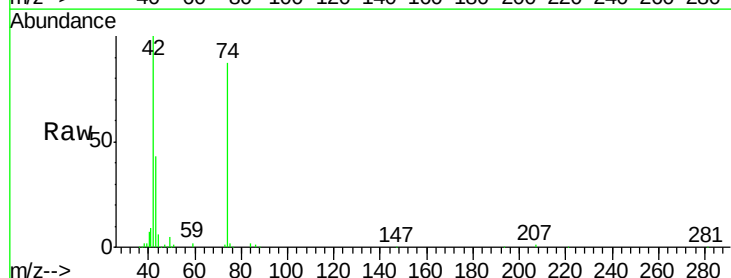
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

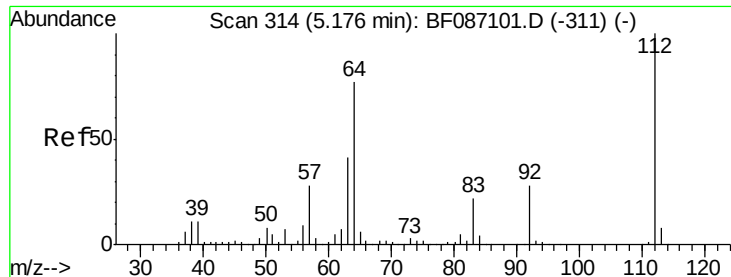
Tot Ion: 79 Resp: 593224
 Ion Ratio Lower Upper
 79 100
 52 101.6 55.9 83.9#
 51 53.5 28.1 42.1#



#4
 n-Nitrosodimethylamine
 Concen: 44.44 ng
 RT: 2.63 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion: 42 Resp: 426129
 Ion Ratio Lower Upper
 42 100
 74 87.1 123.4 185.0#
 44 6.4 5.8 8.6





#5

2-Fluorophenol

Concen: 79.99 ng

RT: 5.18 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

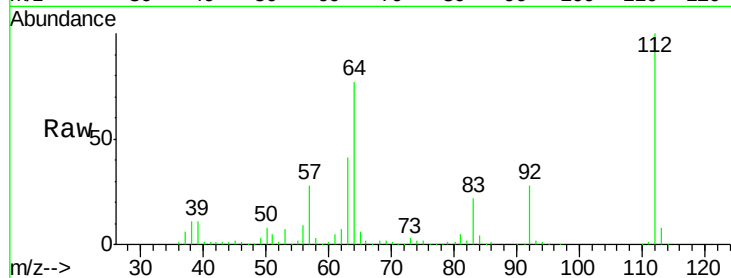
Tot Ion:112 Resp: 881327

Ion Ratio Lower Upper

112 100

64 76.8 52.1 78.1

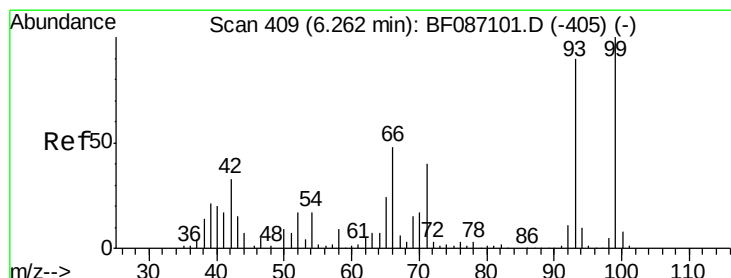
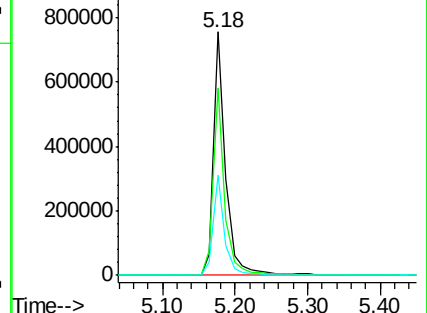
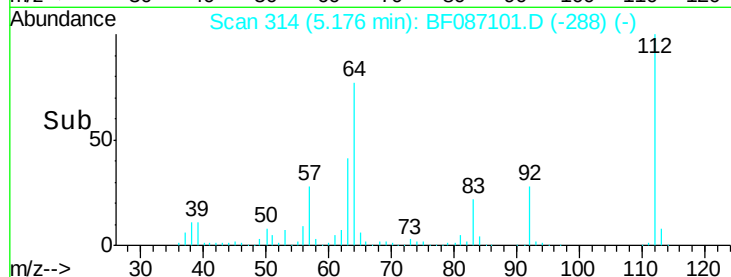
63 41.4 25.7 38.5#



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: 42.89 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

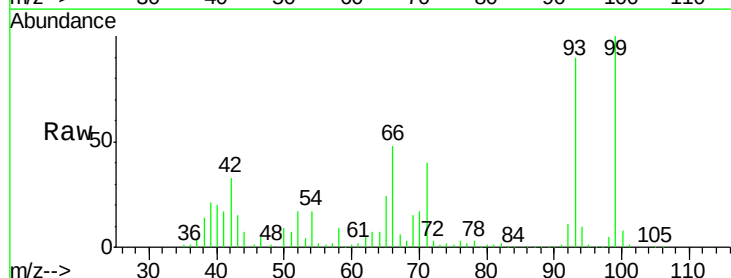
Tgt Ion: 93 Resp: 763895

Ion Ratio Lower Upper

93 100

66 53.9 39.0 58.6

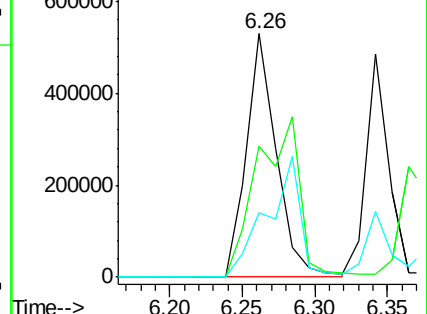
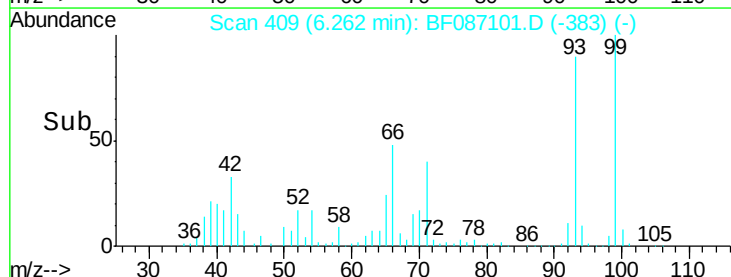
65 26.4 20.6 31.0

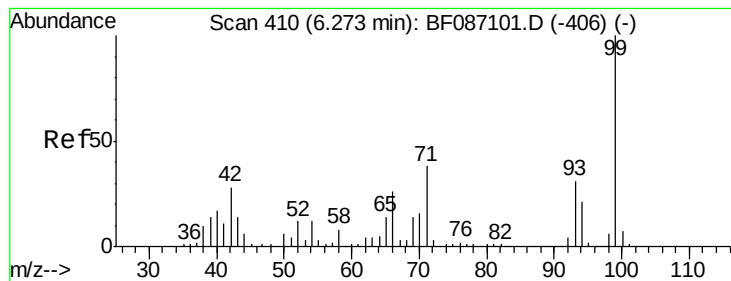


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.86 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

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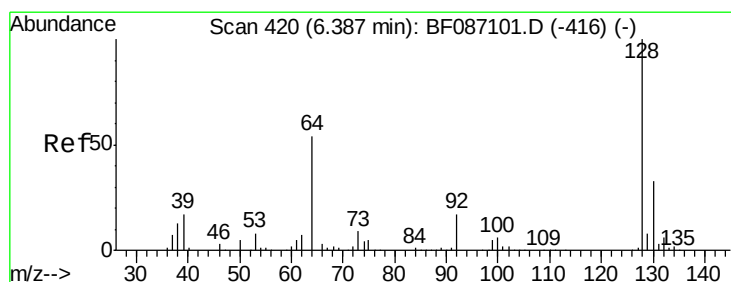
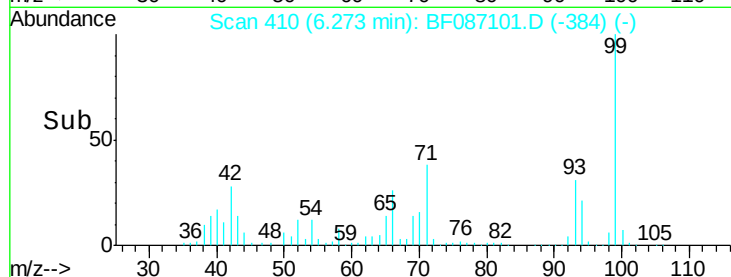
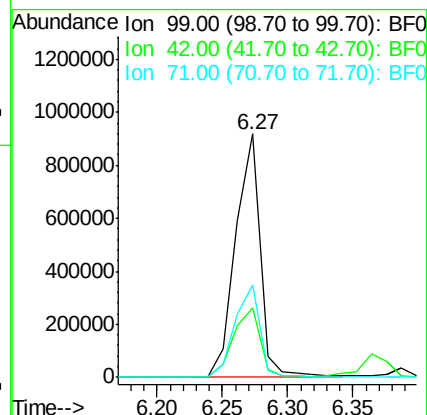
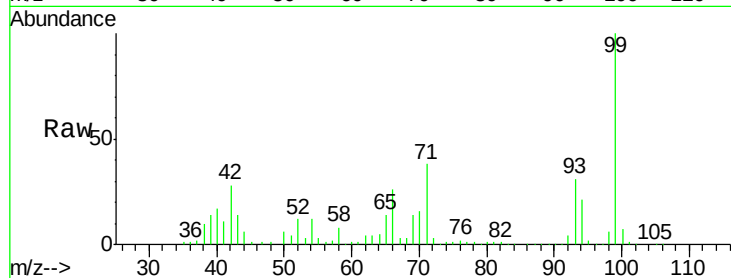
Tot Ion: 99 Resp: 1205418

Ion Ratio Lower Upper

99 100

42 28.3 13.6 20.4#

71 38.1 24.6 36.8#



#8

2-Chlorophenol

Concen: 41.21 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

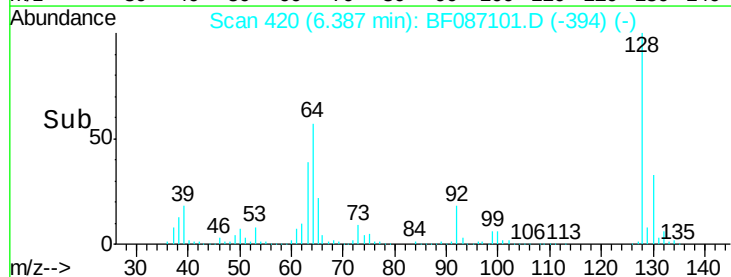
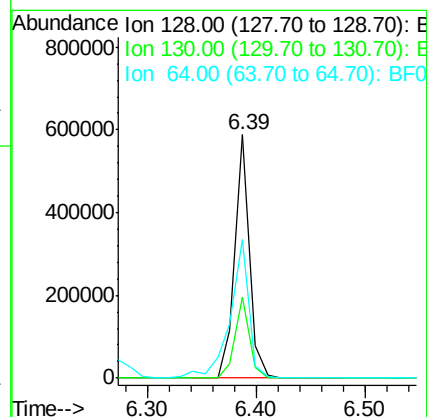
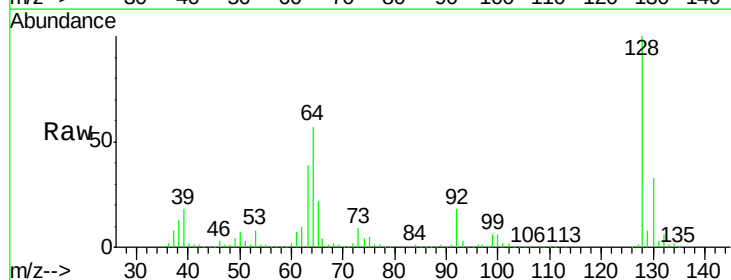
Tgt Ion: 128 Resp: 547872

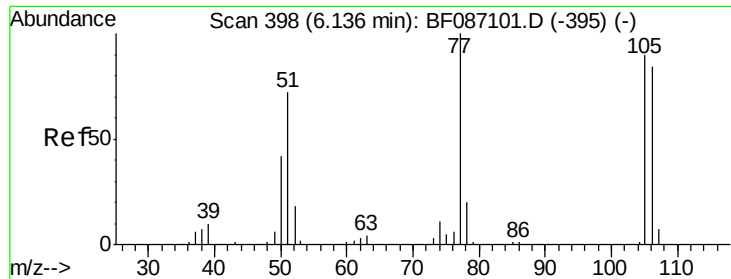
Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

64 56.9 27.3 67.3





#9

Benzaldehyde

Concen: 35.94 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

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ClientSampleId :

SSTDICCC040

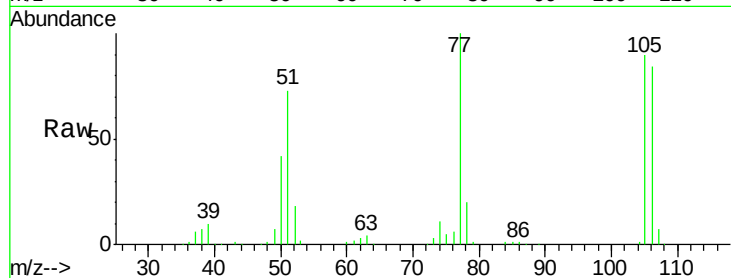
Tot Ion: 77 Resp: 306448

Ion Ratio Lower Upper

77 100

105 89.7 72.7 112.7

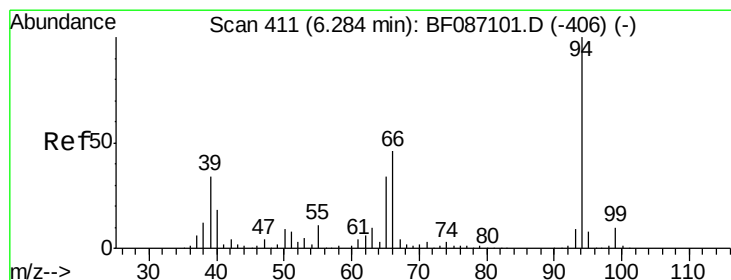
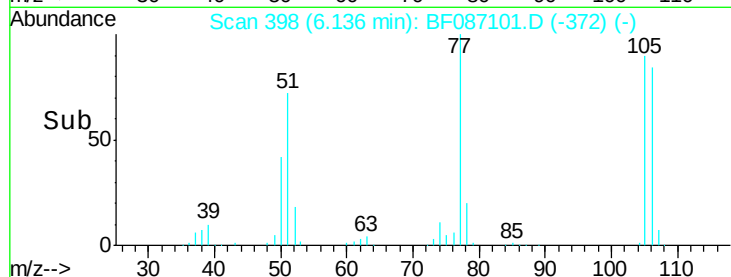
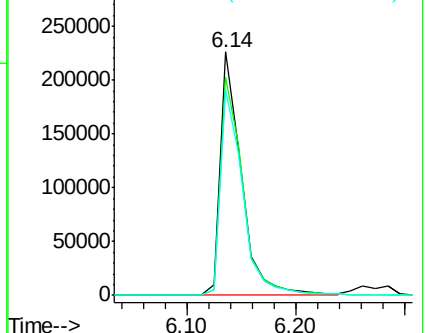
106 84.1 70.8 110.8



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: 44.73 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

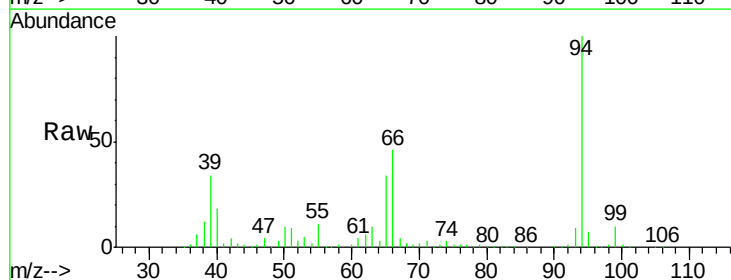
Tgt Ion: 94 Resp: 782774

Ion Ratio Lower Upper

94 100

65 34.2 7.2 47.2

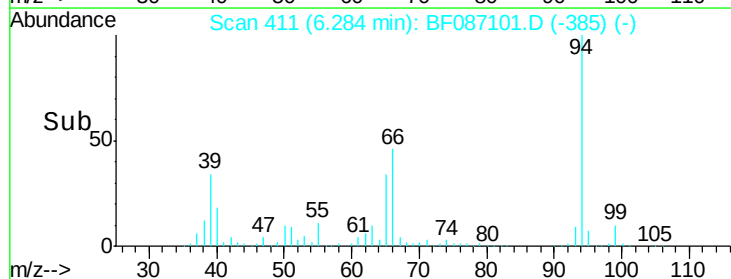
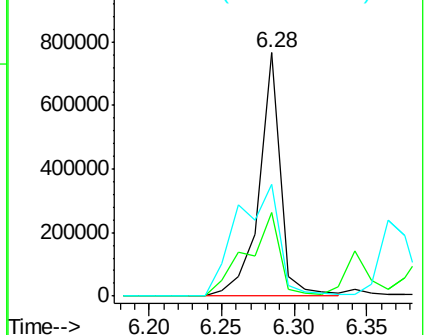
66 45.7 14.9 54.9

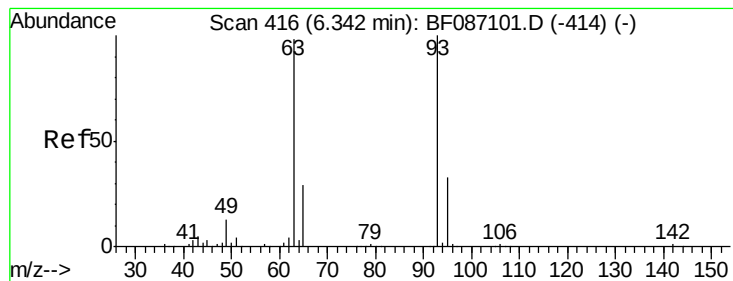


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.93 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

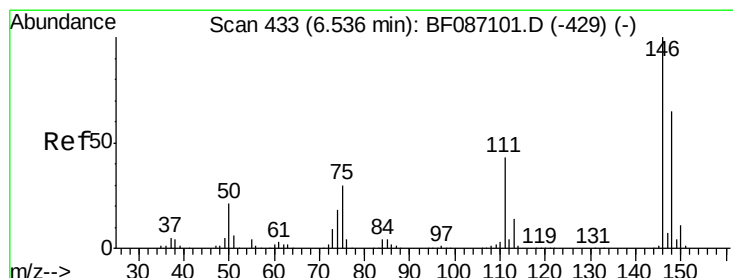
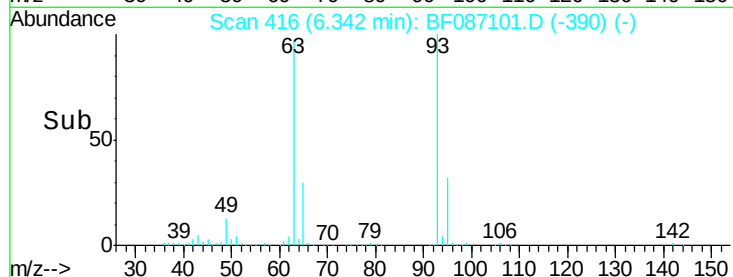
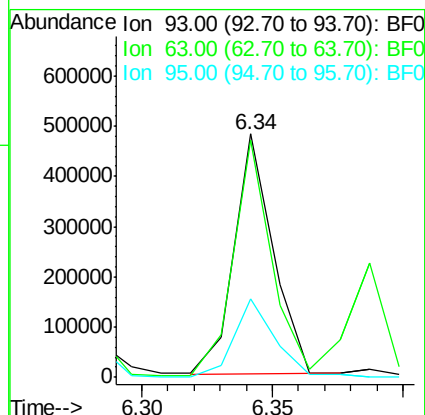
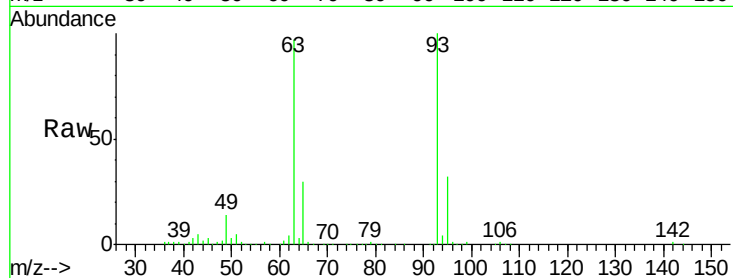
Tot Ion: 93 Resp: 503913

Ion Ratio Lower Upper

93 100

63 97.3 58.0 98.0

95 32.5 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 40.97 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

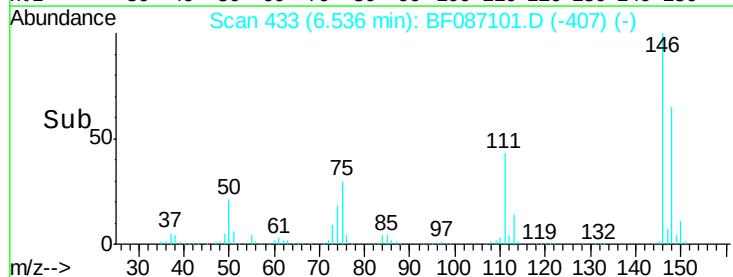
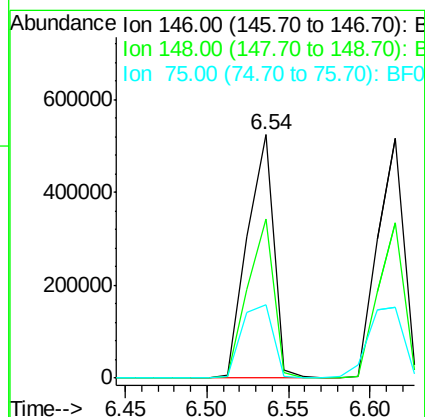
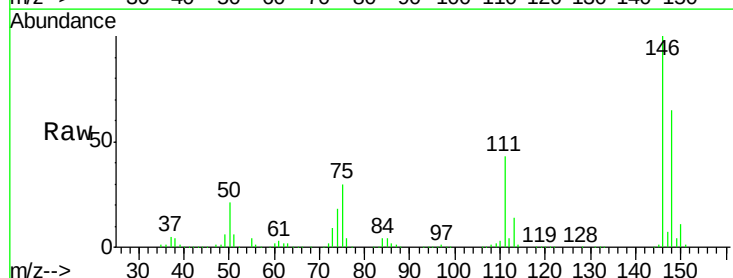
Tgt Ion: 146 Resp: 589447

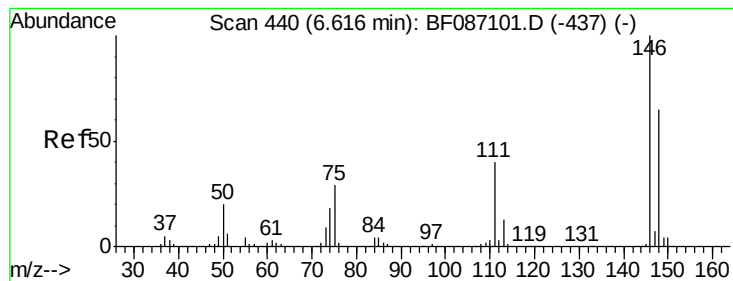
Ion Ratio Lower Upper

146 100

148 65.4 52.4 78.6

75 30.1 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 40.30 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

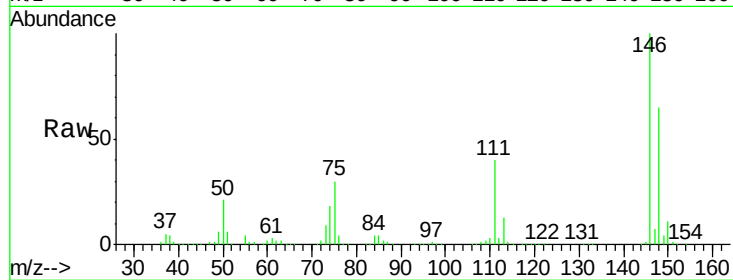
Tot Ion:146 Resp: 591341

Ion Ratio Lower Upper

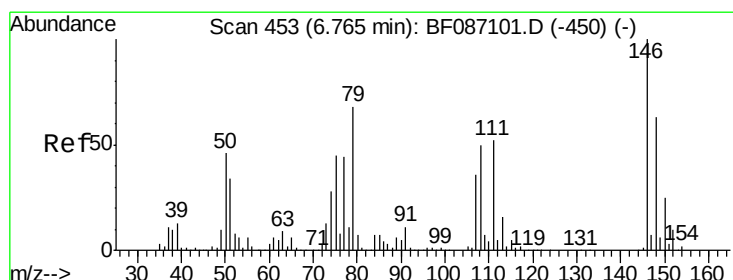
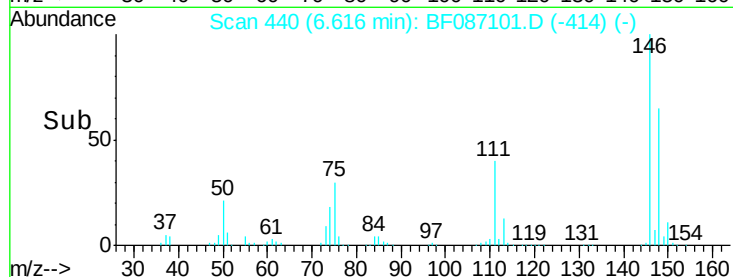
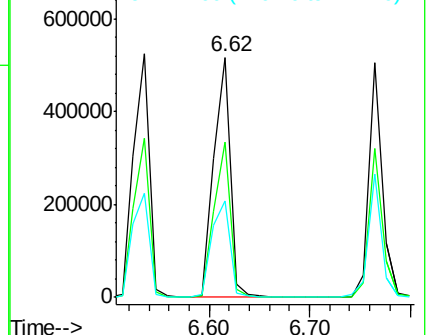
146 100

148 64.9 52.2 78.4

111 40.3 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.24 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

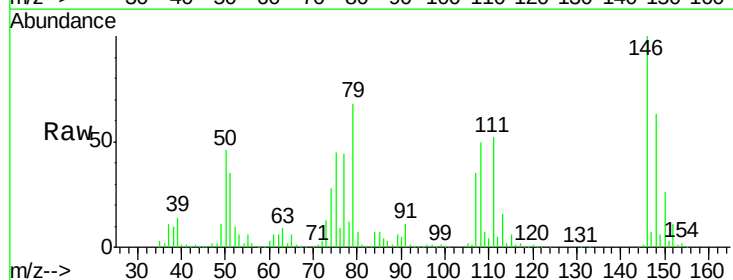
Tgt Ion:146 Resp: 476185

Ion Ratio Lower Upper

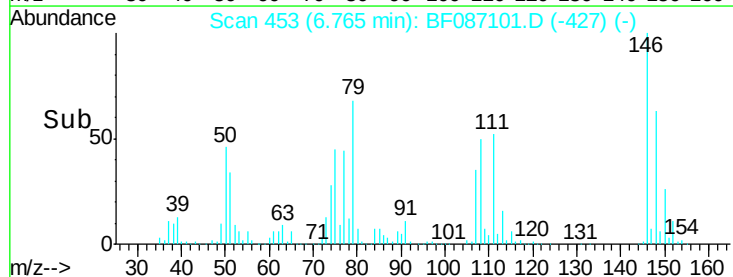
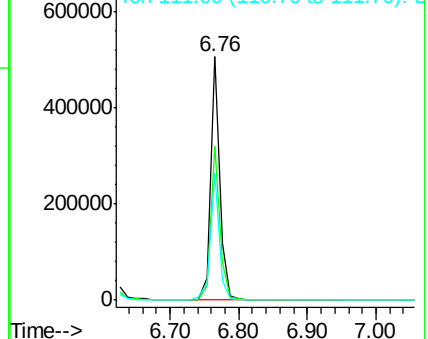
146 100

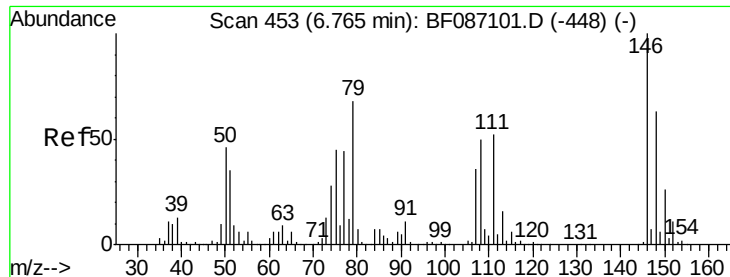
148 63.5 51.0 76.6

111 52.4 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.82 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleID :

SSTDICCC040

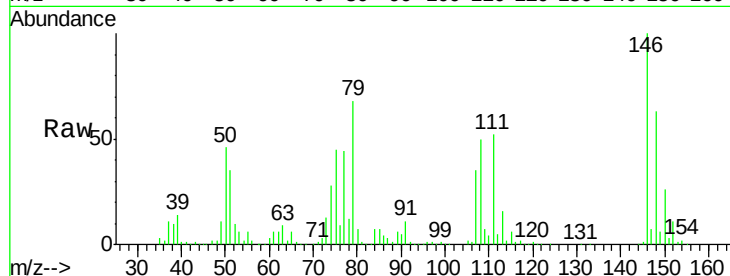
Tot Ion: 79 Resp: 465881

Ion Ratio Lower Upper

79 100

108 73.5 68.4 102.6

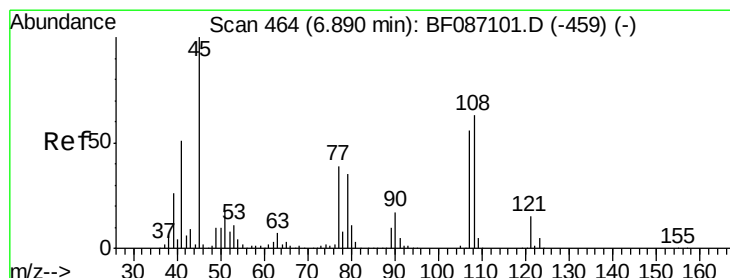
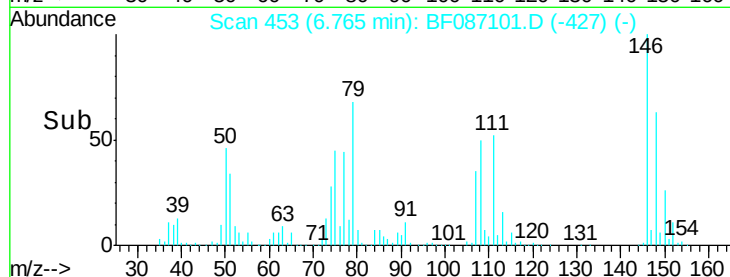
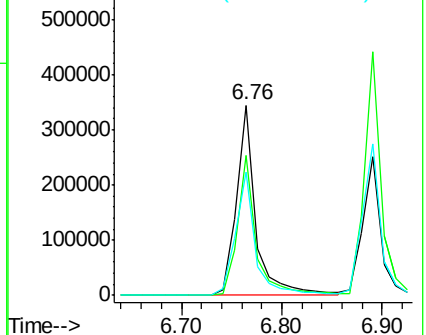
77 64.6 50.6 76.0



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: 37.11 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

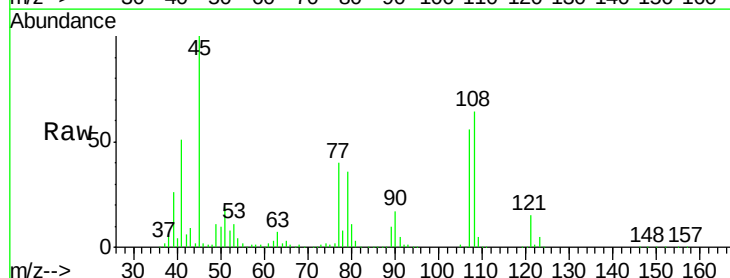
Tgt Ion: 45 Resp: 1101211

Ion Ratio Lower Upper

45 100

77 39.8 0.0 36.4#

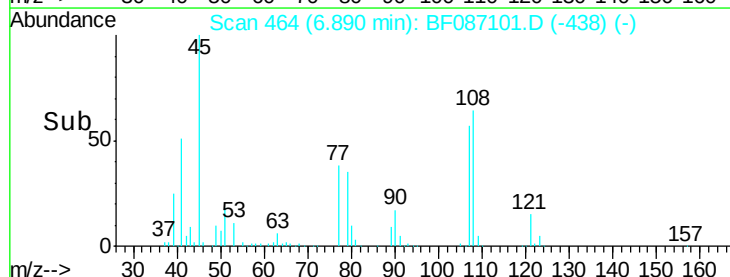
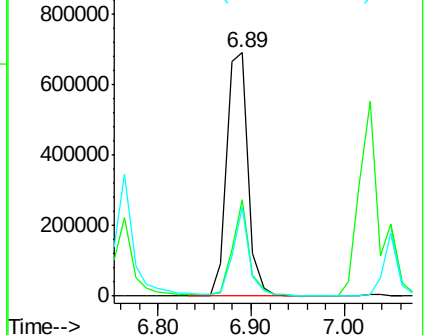
79 36.5 0.0 33.4#

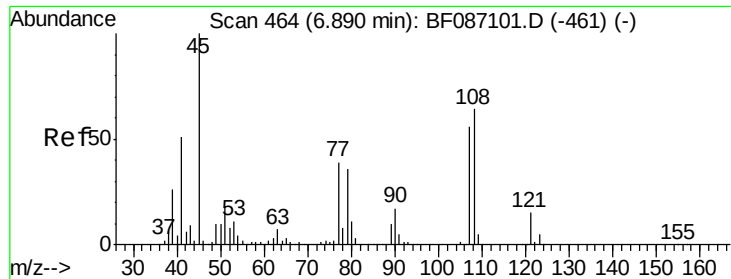


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

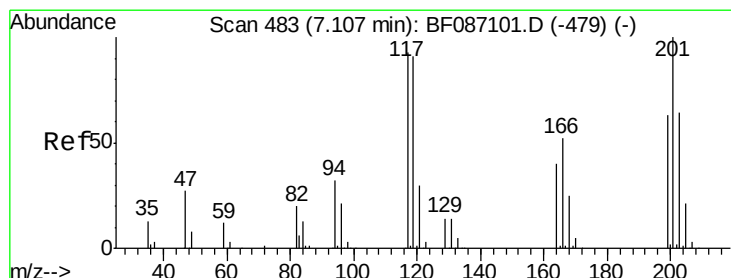
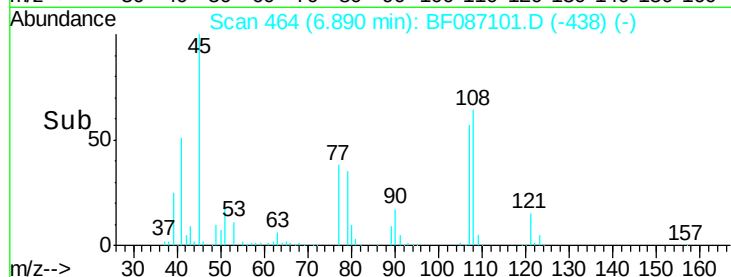
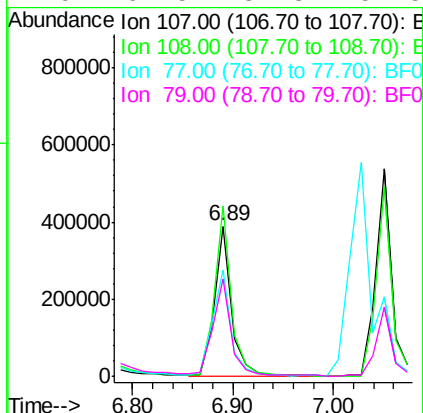
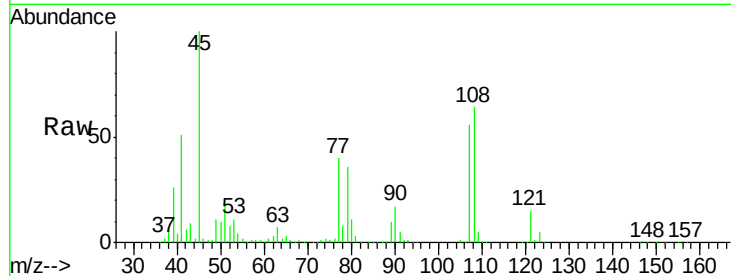




#17
2-Methylphenol
Concen: 42.54 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

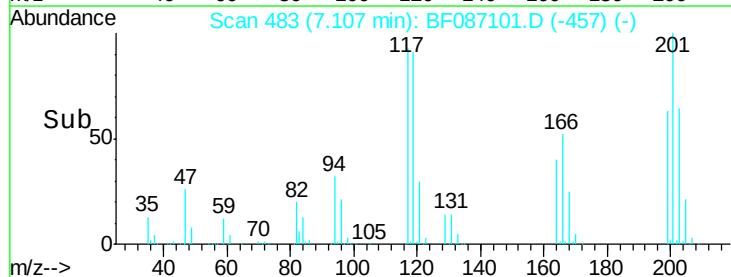
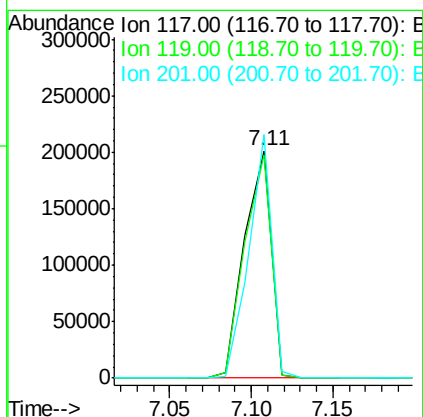
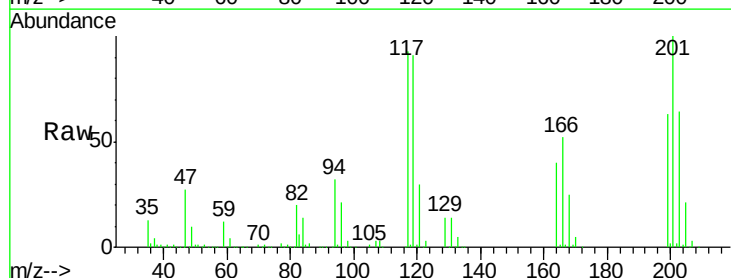
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

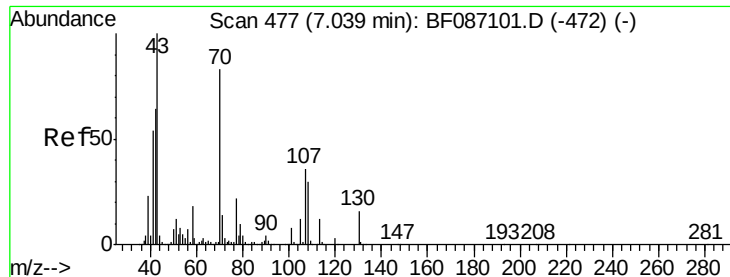
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.7	140.5
77	70.5	33.4	50.0#
79	64.5	34.3	51.5#



#18
Hexachloroethane
Concen: 41.64 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.5	114.7
201	107.0	63.0	94.6#

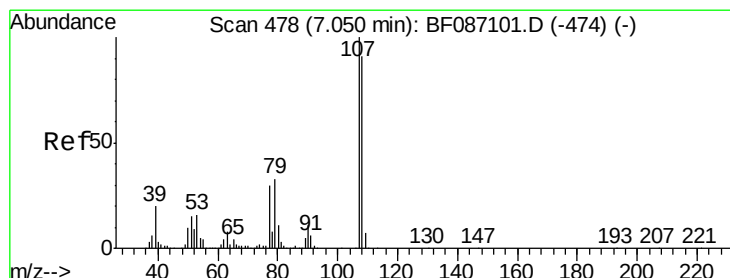
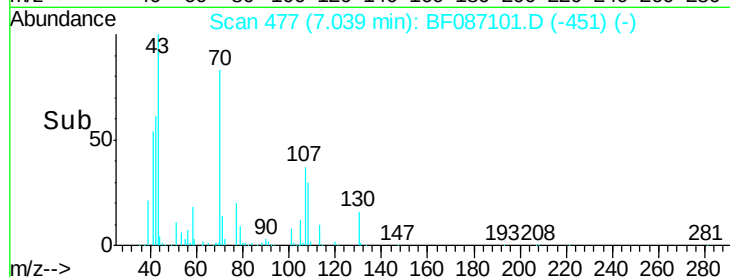
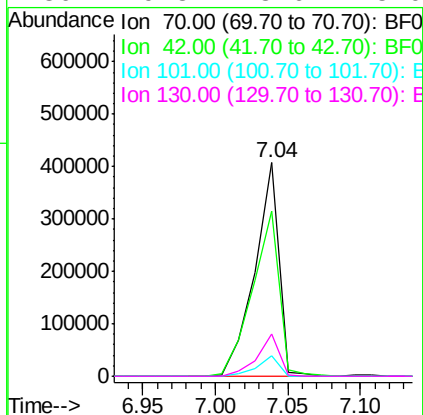
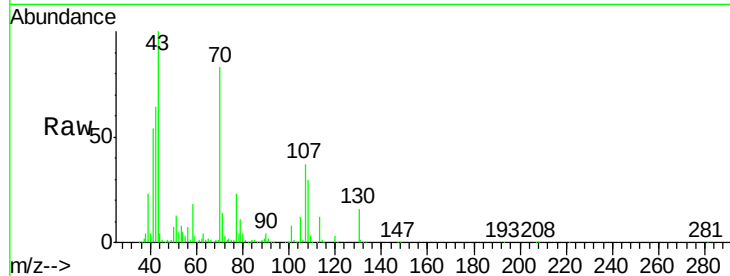




#19
n-Nitroso-di-n-propylamine
Concen: 46.18 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

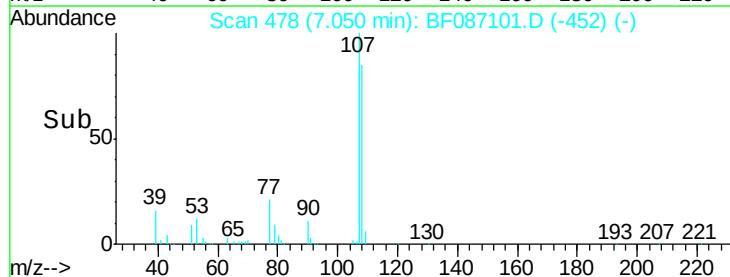
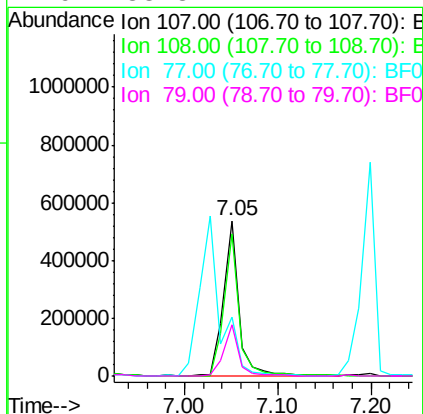
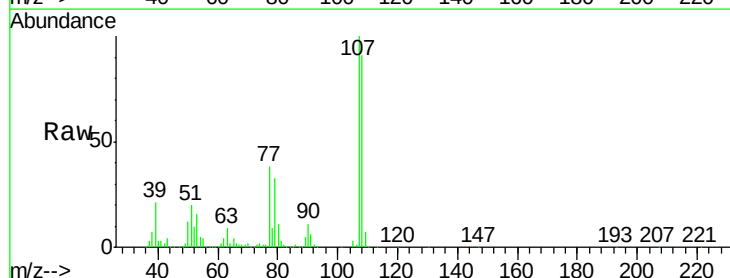
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

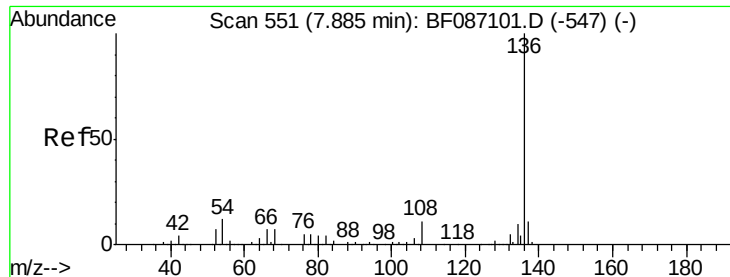
Tot Ion: 70 Resp: 475171
Ion Ratio Lower Upper
70 100
42 77.1 43.1 64.7#
101 9.5 8.1 12.1
130 19.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 44.08 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion: 107 Resp: 609013
Ion Ratio Lower Upper
107 100
108 91.5 68.5 108.5
77 38.2 101.6 141.6#
79 33.3 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 799080

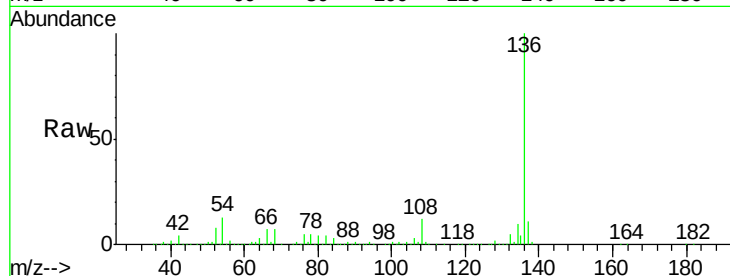
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 12.8 5.0 7.4#

68 6.7 4.4 6.6#

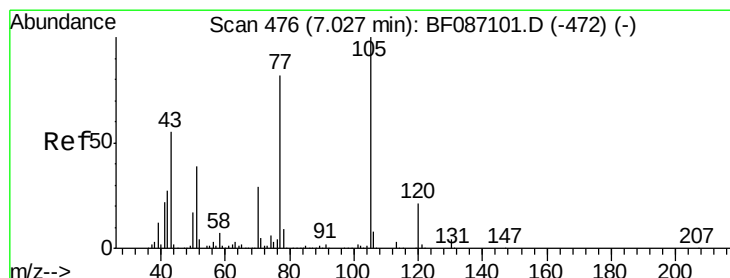
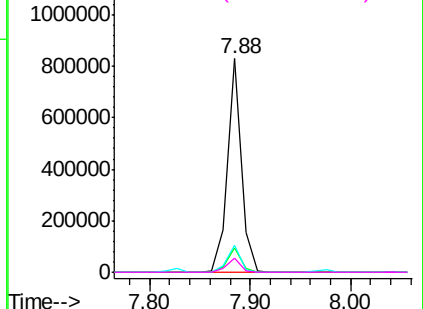
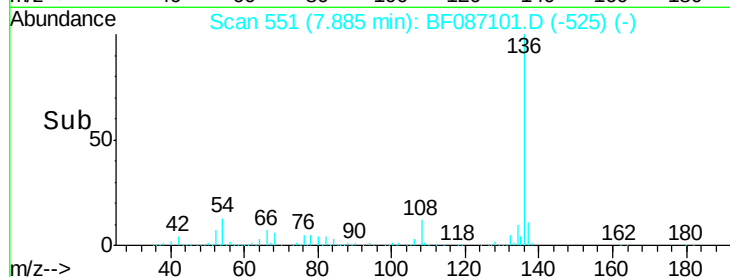


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 42.20 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion:105 Resp: 796538

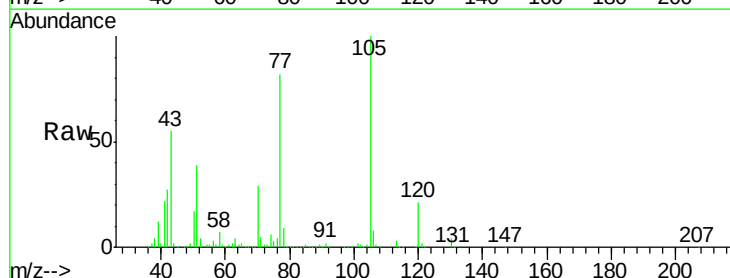
Ion Ratio Lower Upper

105 100

71 5.0 4.8 7.2

51 39.5 32.6 49.0

120 20.6 16.5 24.7

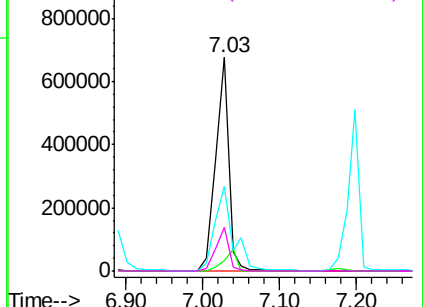
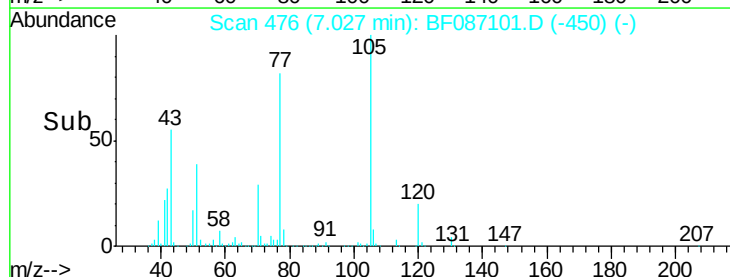


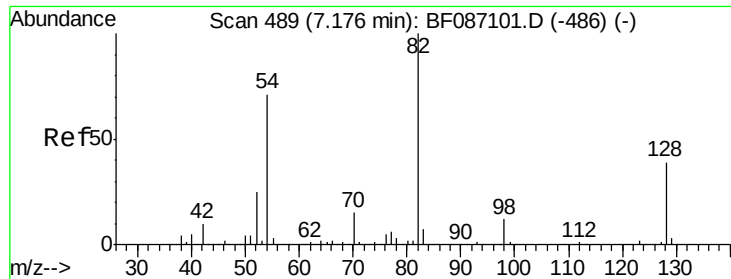
Abundance Ion 105.00 (104.70 to 105.70): E

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

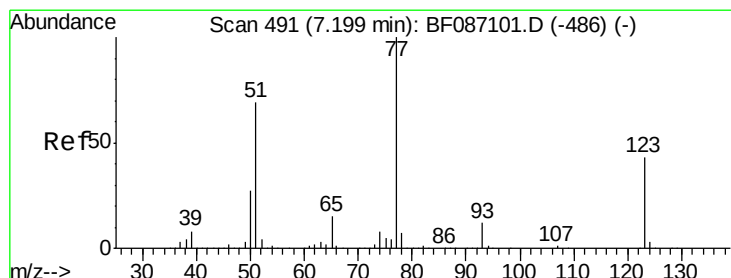
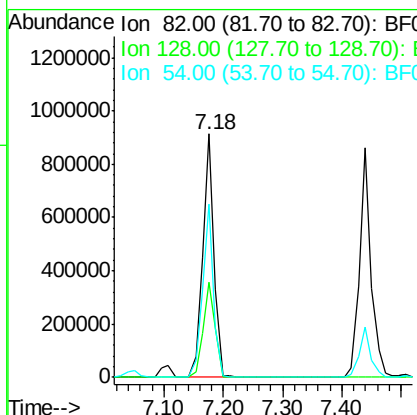
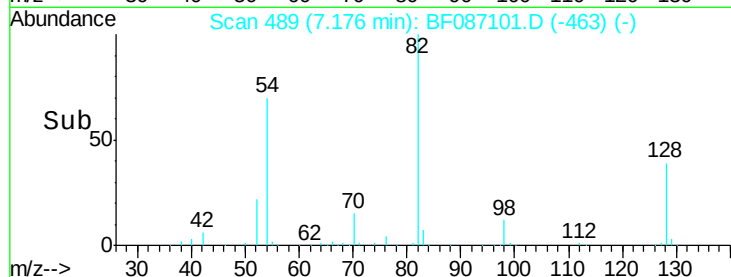
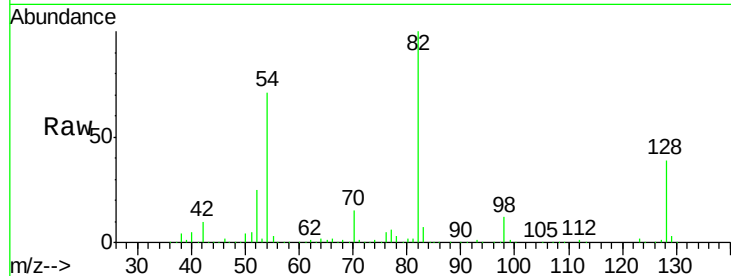




#23
 Nitrobenzene-d5
 Concen: 77.76 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

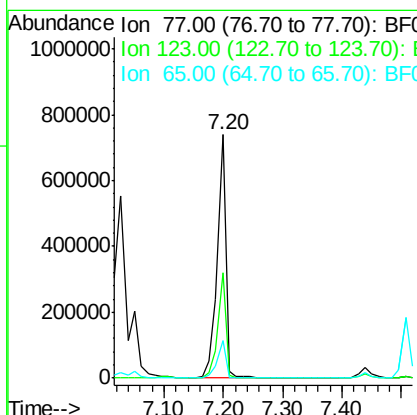
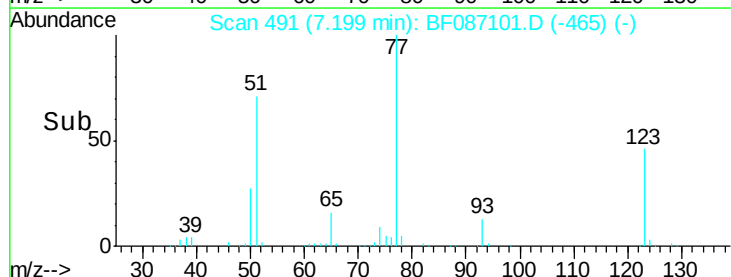
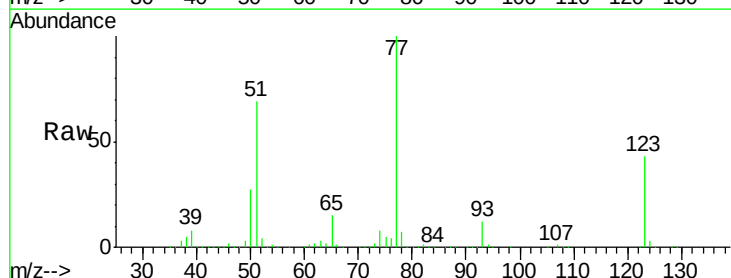
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

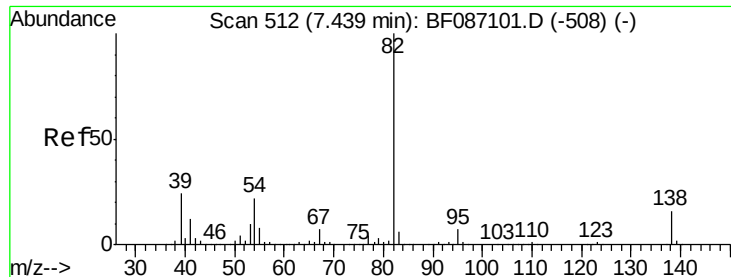
Tot Ion: 82 Resp: 1237451
 Ion Ratio Lower Upper
 82 100
 128 39.3 40.6 61.0#
 54 71.2 38.1 57.1#



#24
 Nitrobenzene
 Concen: 44.94 ng
 RT: 7.20 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion: 77 Resp: 735749
 Ion Ratio Lower Upper
 77 100
 123 43.2 33.0 49.4
 65 15.2 10.8 16.2





#25

Isophorone

Concen: 39.38 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

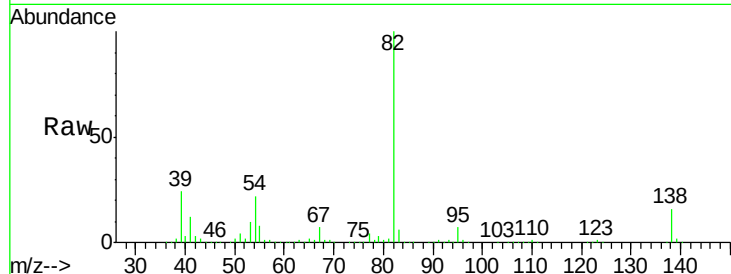
Tot Ion: 82 Resp: 1162767

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

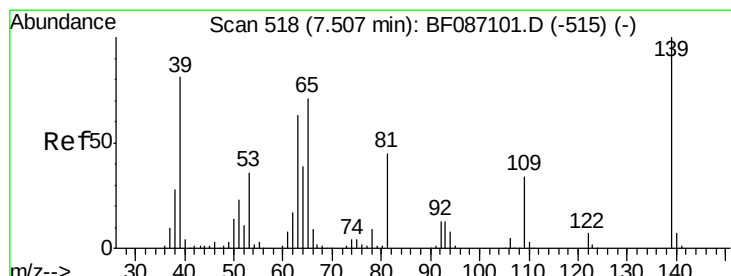
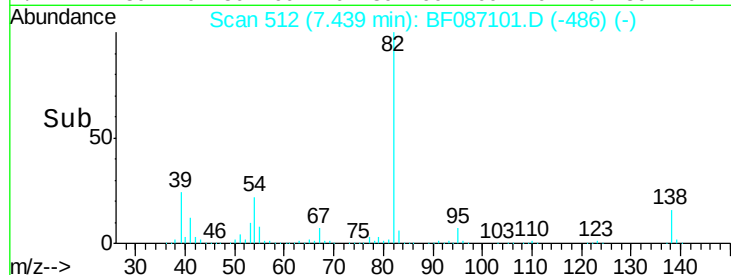
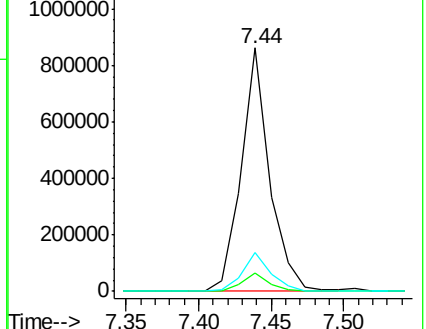
138 15.8 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.50 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

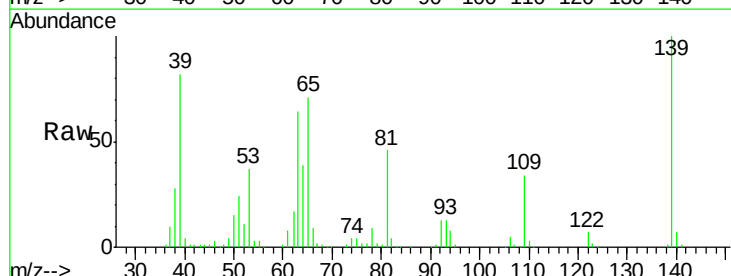
Tgt Ion: 139 Resp: 284231

Ion Ratio Lower Upper

139 100

109 34.2 19.5 29.3#

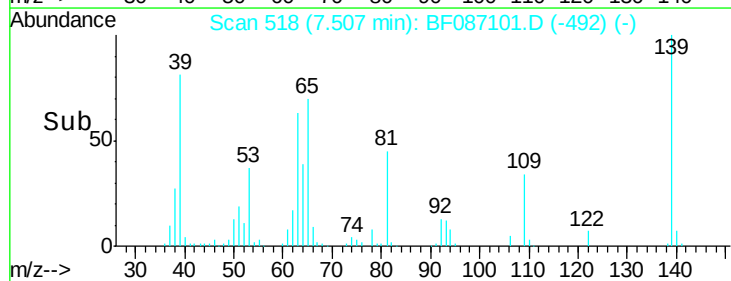
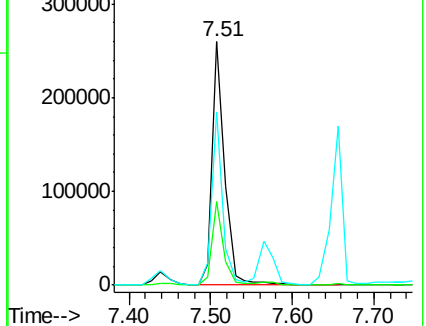
65 71.1 37.5 56.3#

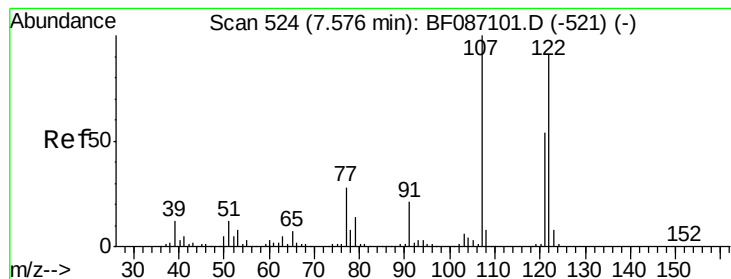


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.42 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

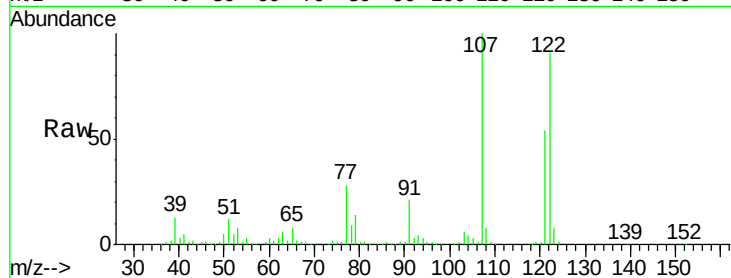
Tot Ion:122 Resp: 483227

Ion Ratio Lower Upper

122 100

107 109.4 82.0 123.0

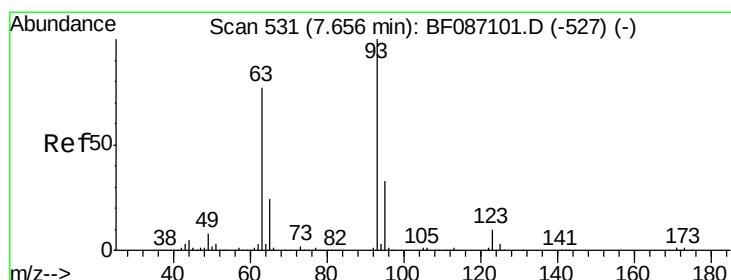
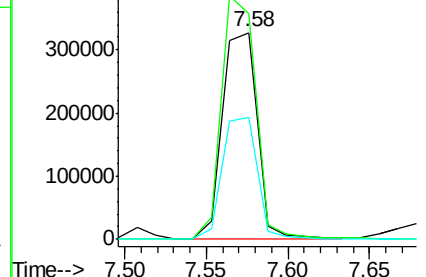
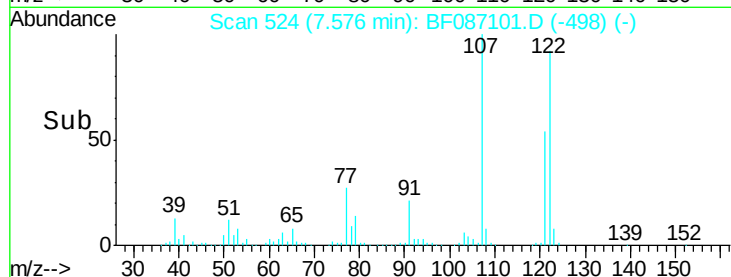
121 58.9 46.1 69.1



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: 43.26 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

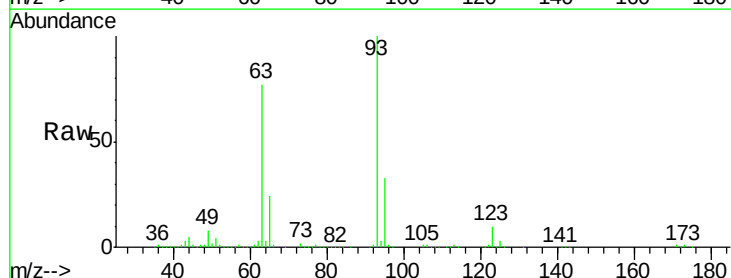
Tgt Ion: 93 Resp: 688925

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

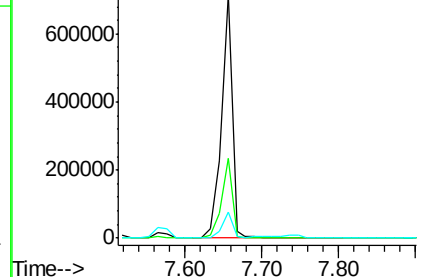
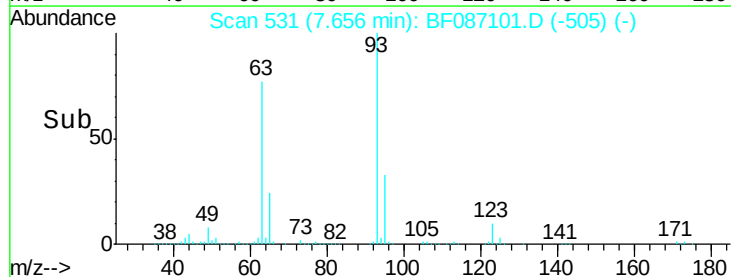
123 10.5 9.5 14.3

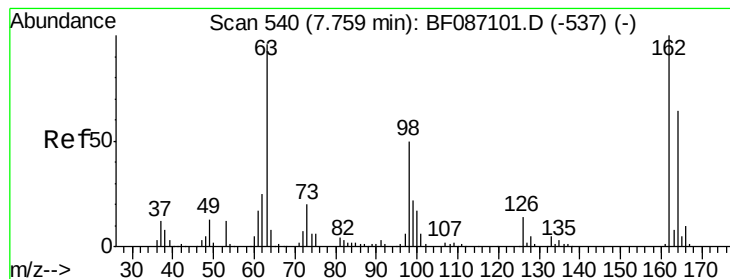


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.23 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

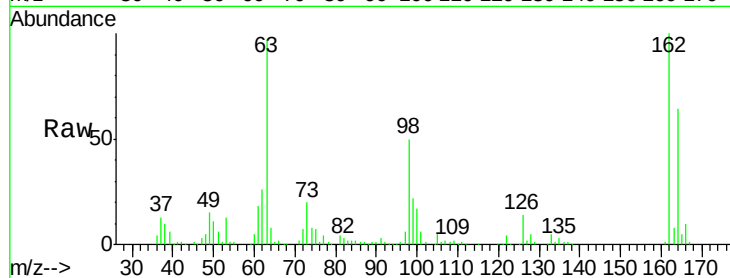
Tot Ion:162 Resp: 423292

Ion Ratio Lower Upper

162 100

164 63.6 42.2 82.2

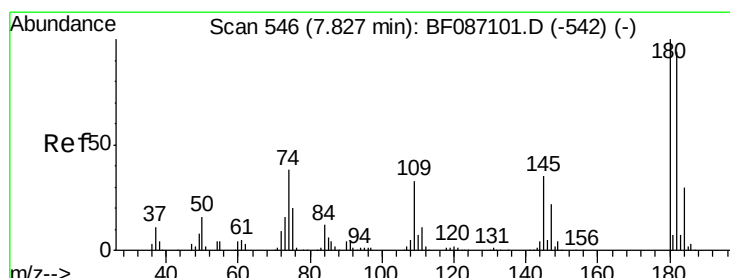
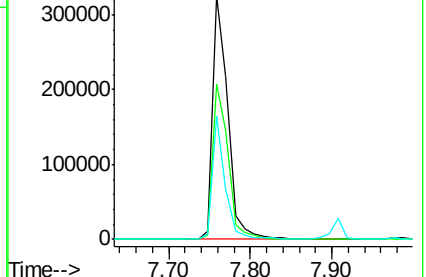
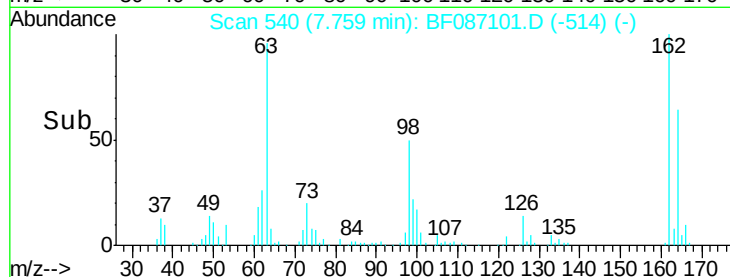
98 50.5 19.0 59.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.65 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

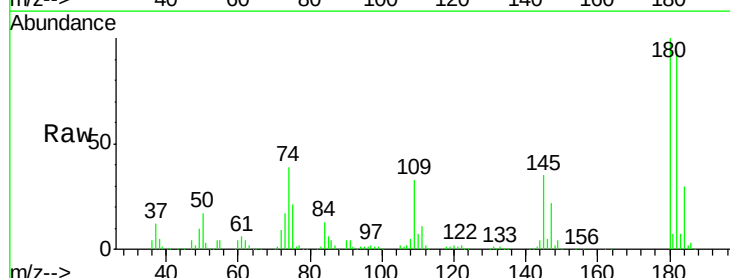
Tgt Ion:180 Resp: 454234

Ion Ratio Lower Upper

180 100

182 94.1 78.0 117.0

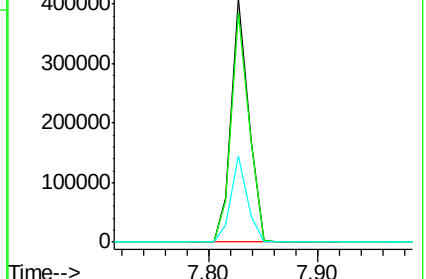
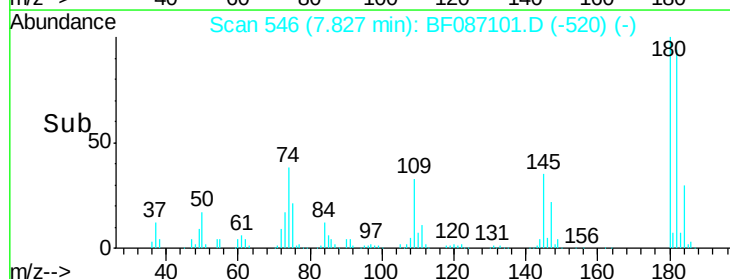
145 35.2 24.2 36.2

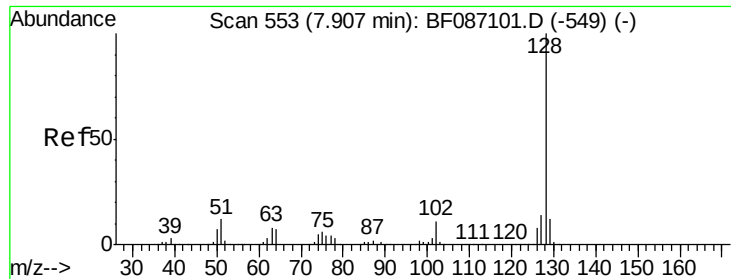


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

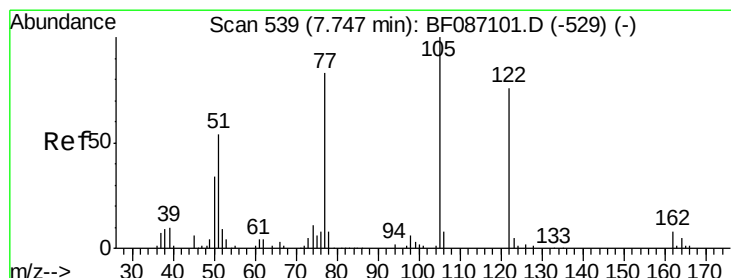
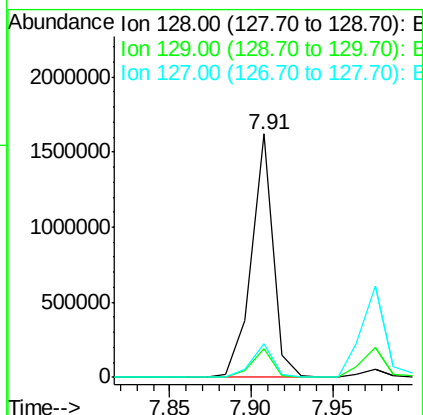
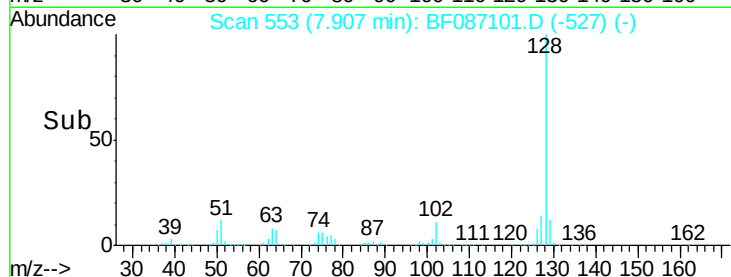
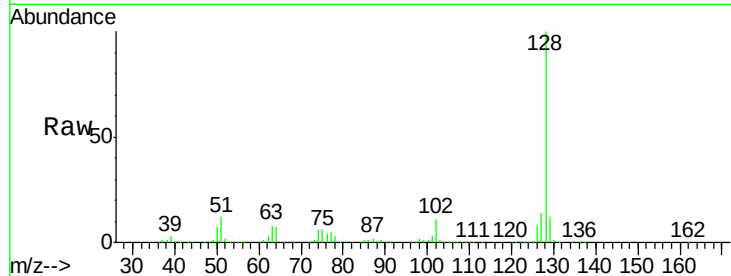




#31
Naphthalene
Concen: 37.48 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

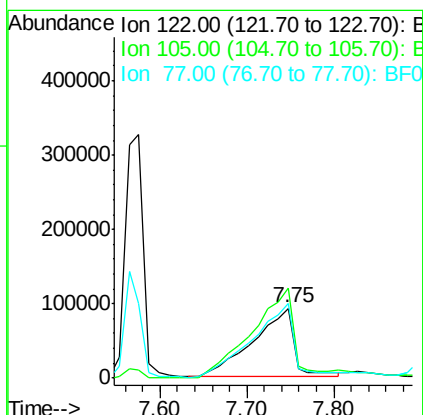
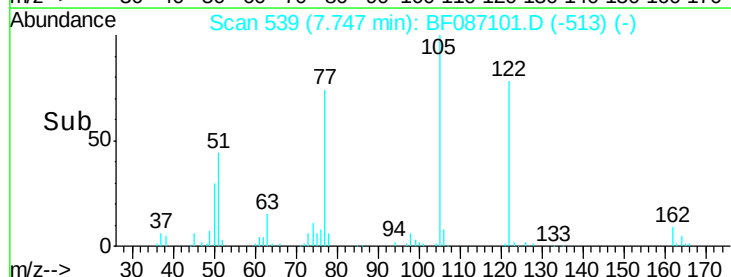
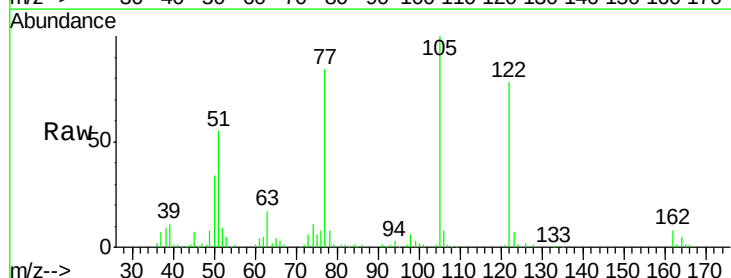
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

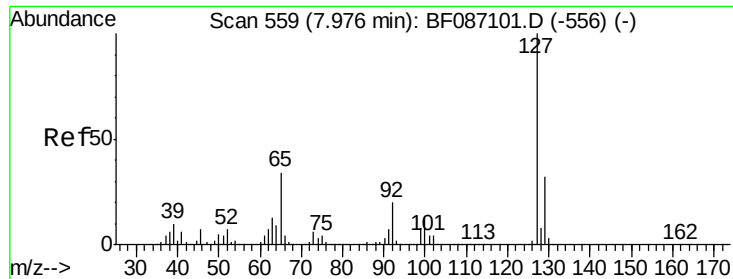
Tot Ion:128 Resp: 1499969
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 41.91 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:122 Resp: 301707
Ion Ratio Lower Upper
122 100
105 128.4 92.6 132.6
77 107.6 60.0 100.0#

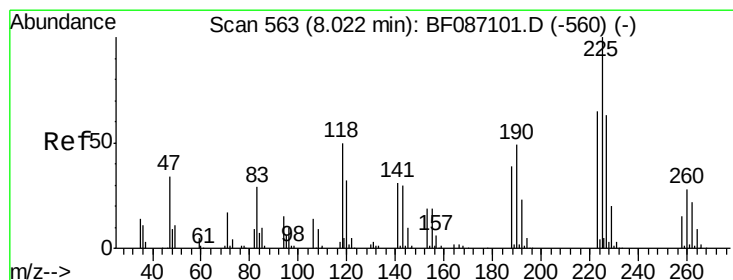
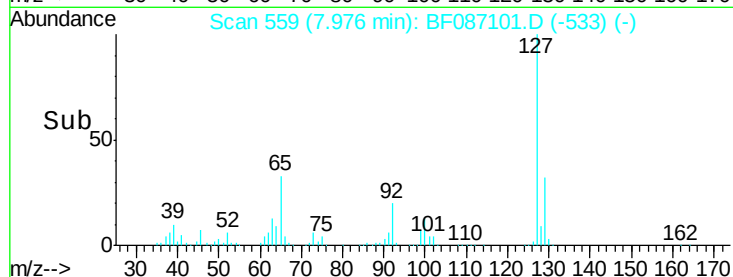
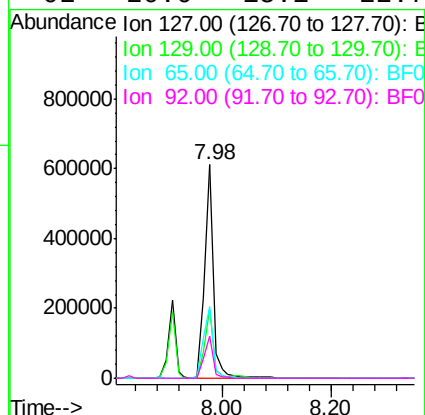
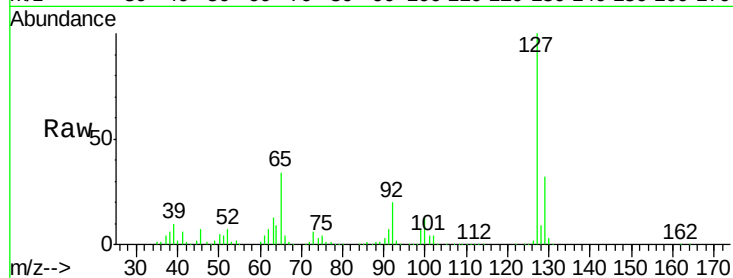




#33
4-Chloroaniline
Concen: 43.13 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

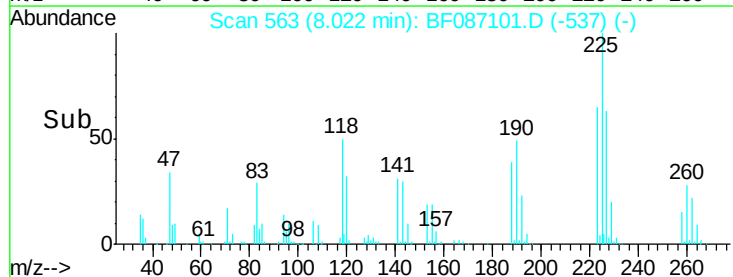
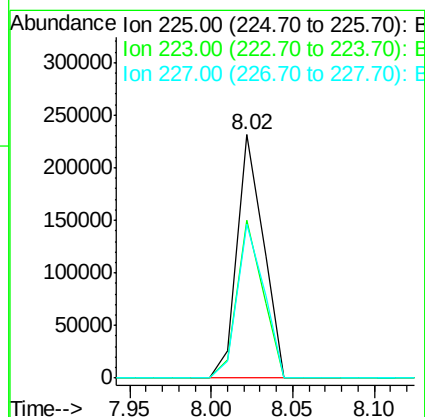
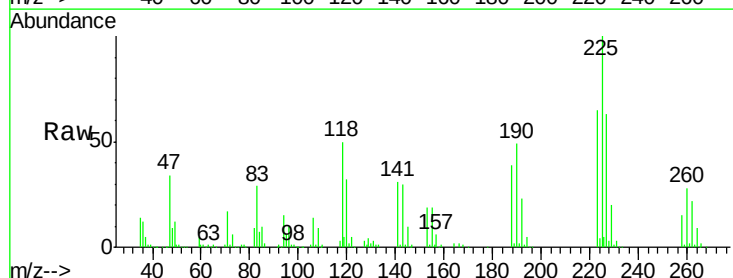
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

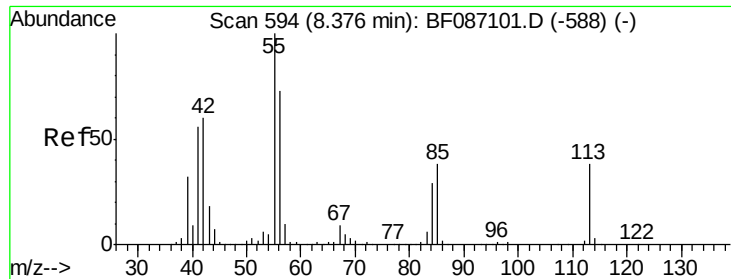
Tot Ion:127	Resp:	670738
Ion	Ratio	Lower Upper
127	100	
129	32.5	26.2 39.4
65	33.6	23.0 34.4
92	20.0	15.1 22.7



#34
Hexachlorobutadiene
Concen: 36.70 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:225	Resp:	256876
Ion	Ratio	Lower Upper
225	100	
223	64.7	51.5 77.3
227	63.1	52.2 78.2





#35

Caprolactam

Concen: 39.93 ng

RT: 8.38 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

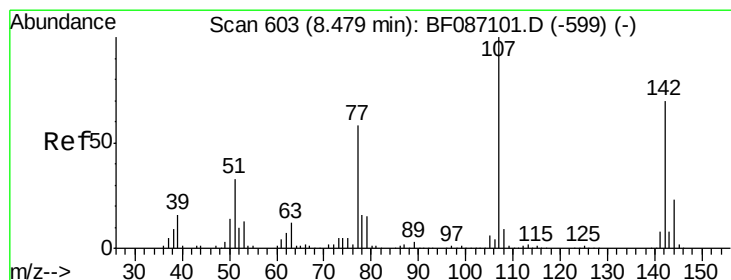
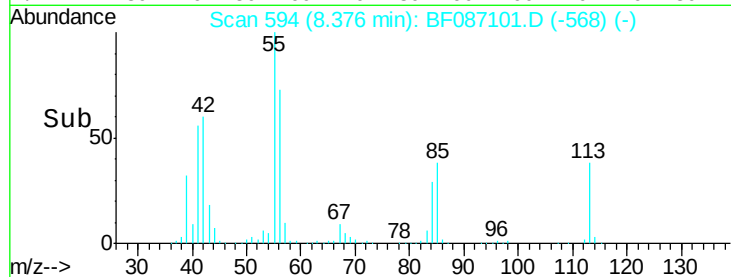
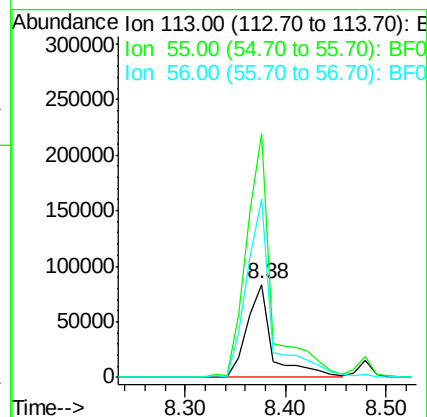
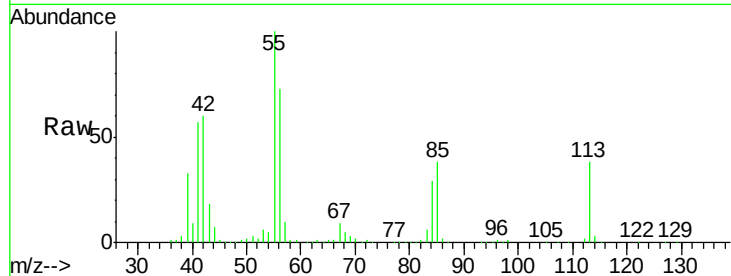
Tot Ion:113 Resp: 146573

Ion Ratio Lower Upper

113 100

55 261.3 162.0 202.0#

56 191.7 115.3 155.3#



#36

4-Chloro-3-methylphenol

Concen: 38.91 ng

RT: 8.48 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

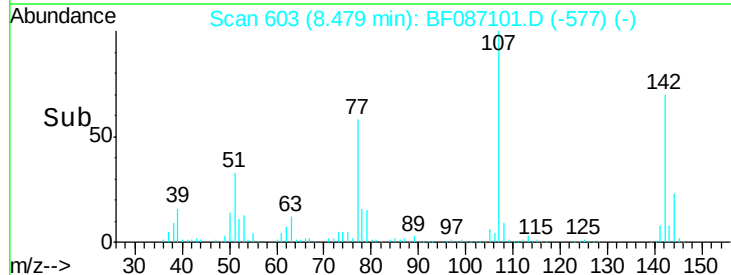
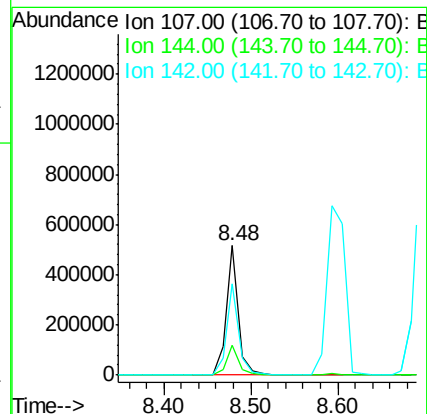
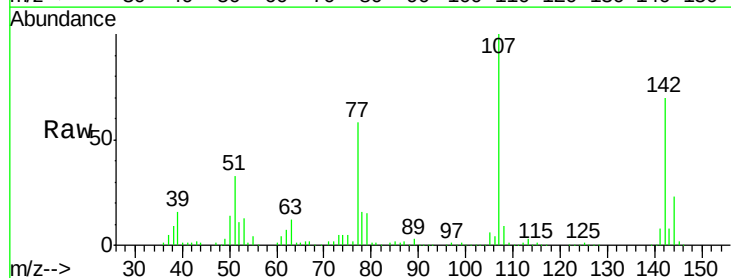
Tgt Ion:107 Resp: 509093

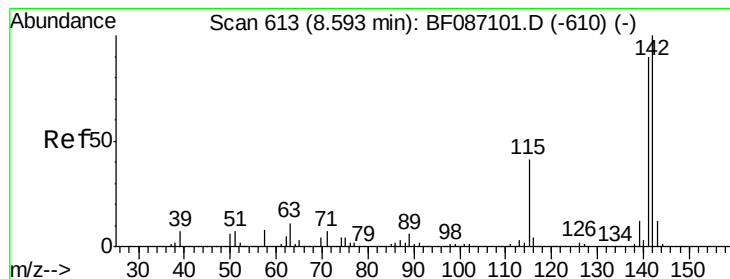
Ion Ratio Lower Upper

107 100

144 22.7 20.7 31.1

142 70.2 63.2 94.8





#37

2-Methylnaphthalene

Concen: 40.38 ng

RT: 8.59 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

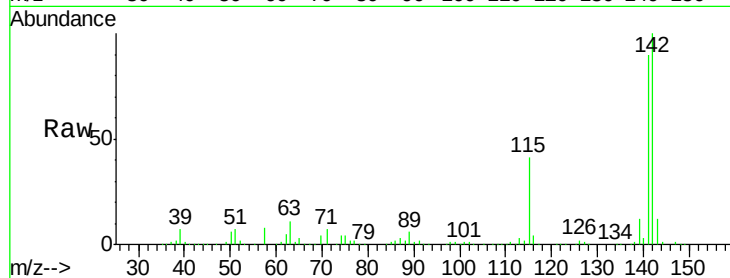
Tot Ion:142 Resp: 944956

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.6

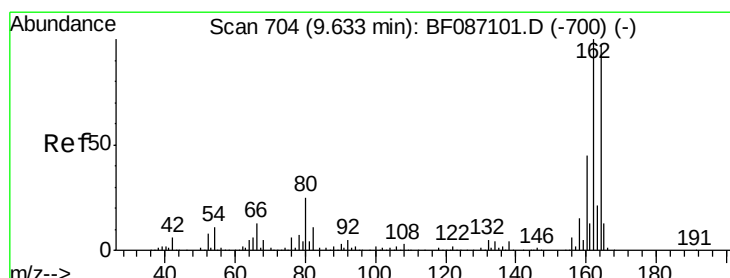
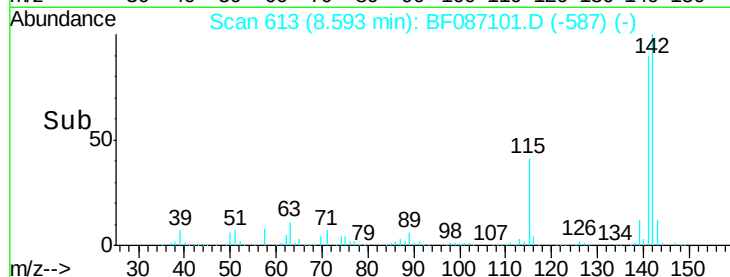
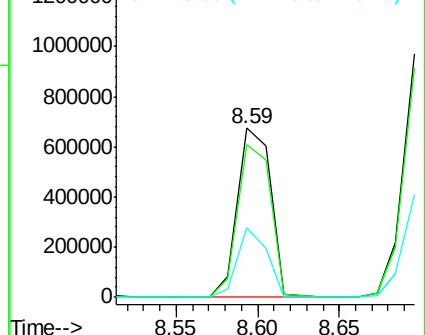
115 40.9 26.6 39.8#



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. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

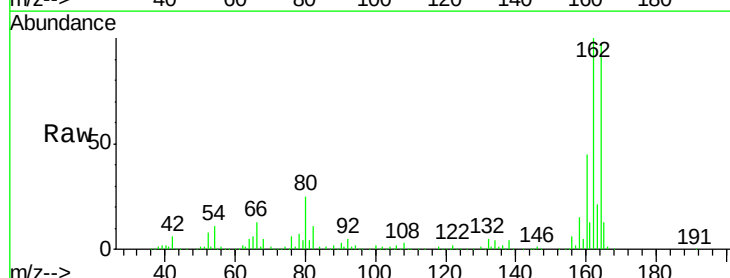
Tgt Ion:164 Resp: 372442

Ion Ratio Lower Upper

164 100

162 102.6 82.8 124.2

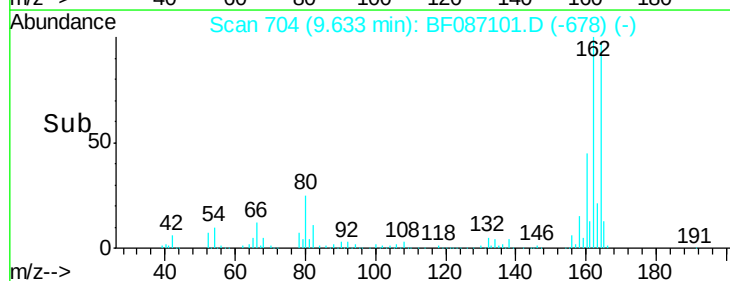
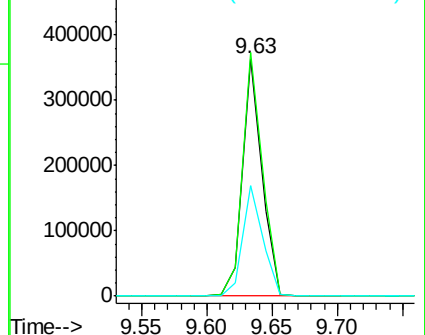
160 46.3 36.9 55.3

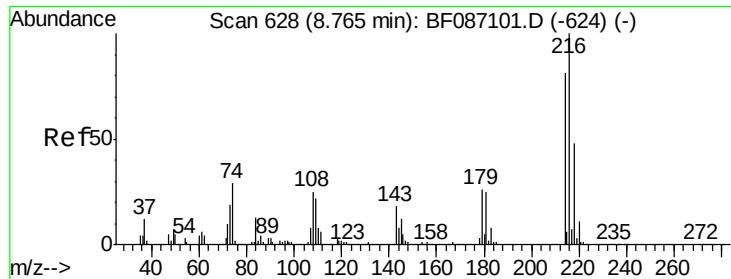


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

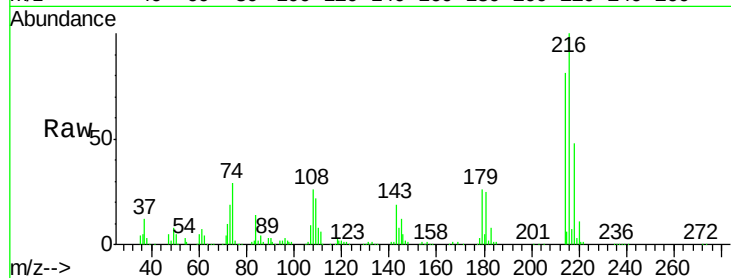




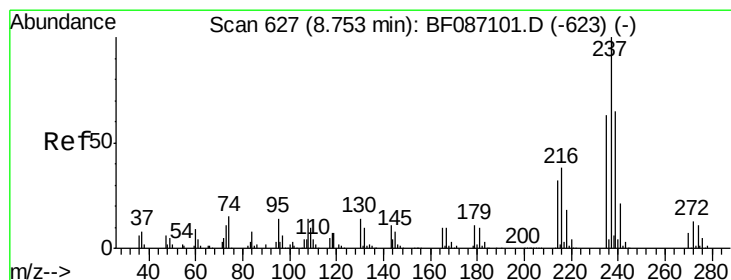
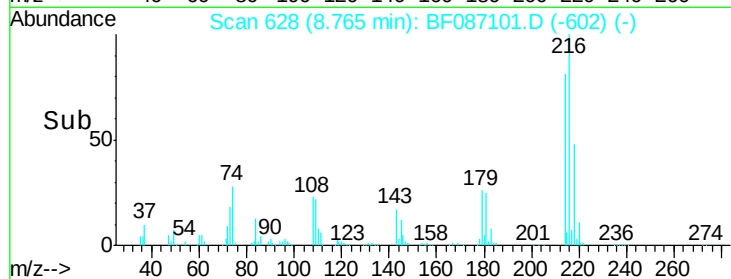
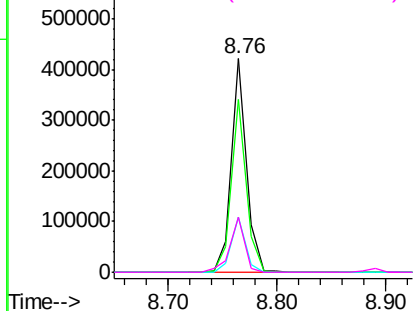
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.10 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	216	Resp:	401769
Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.6	93.8
179	24.3	18.2	27.4
108	25.1	17.5	26.3

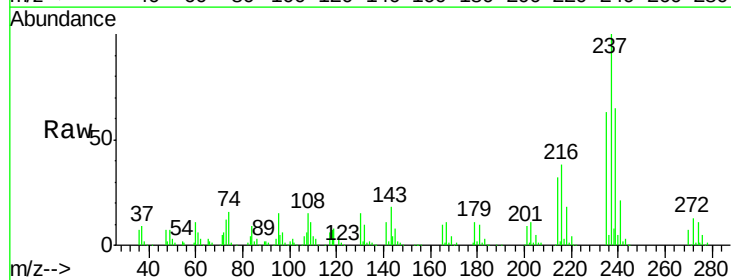


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

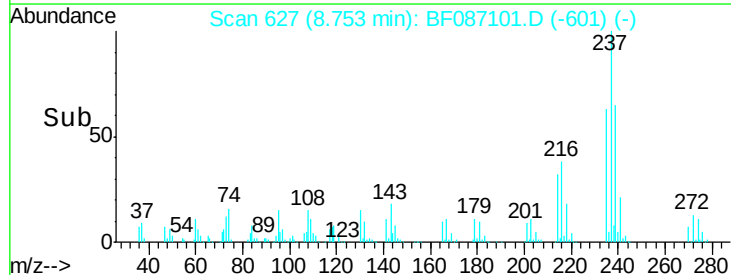
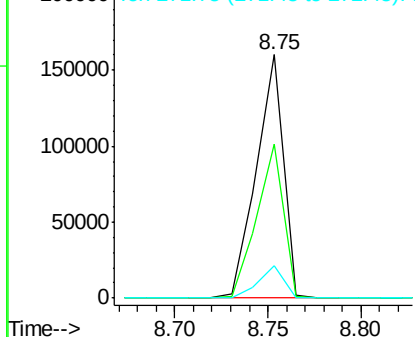


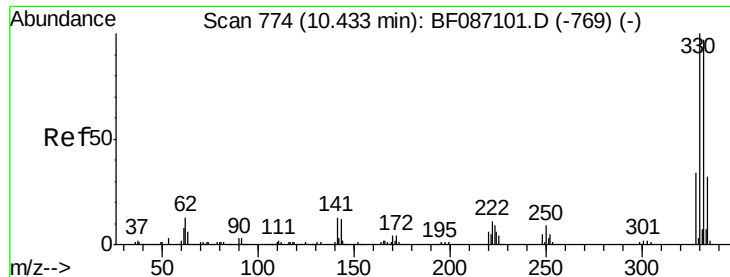
#40
 Hexachlorocyclopentadiene
 Concen: 31.15 ng
 RT: 8.75 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion:	237	Resp:	160106
Ion	Ratio	Lower	Upper
237	100		
235	63.2	47.2	87.2
272	13.3	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

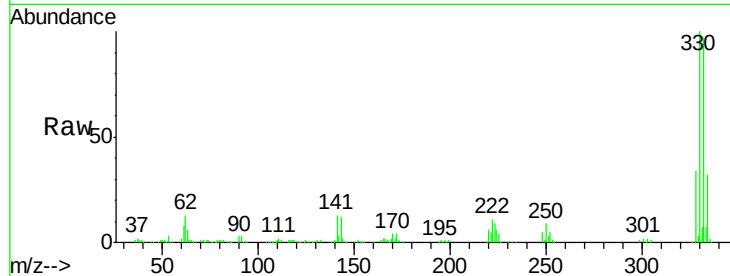




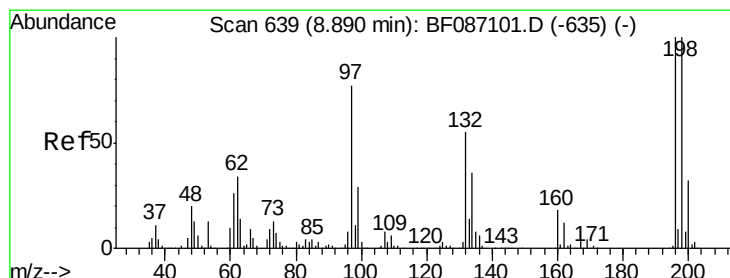
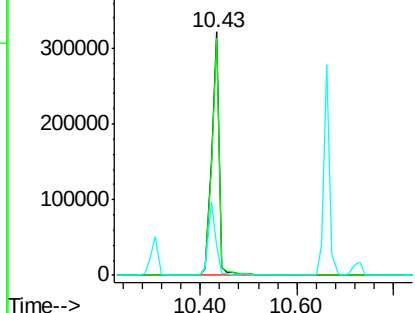
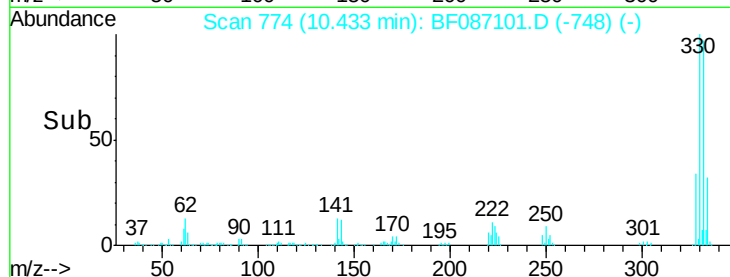
#41
 2,4,6-Tribromophenol
 Concen: 90.00 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 354880
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.0 118.4
 141 30.0 31.2 46.8#

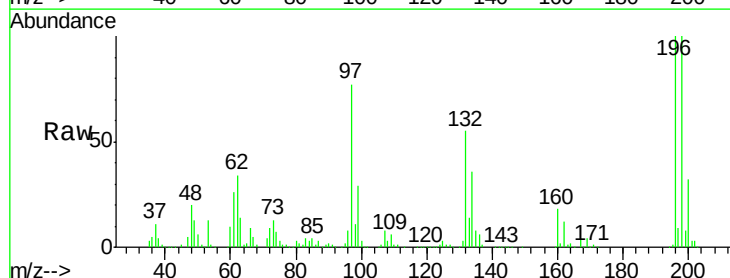


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

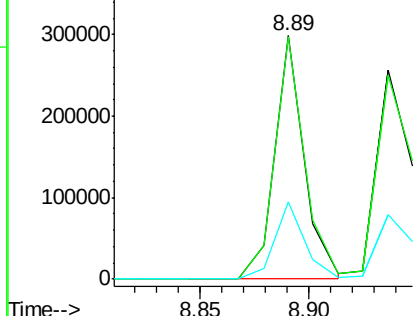
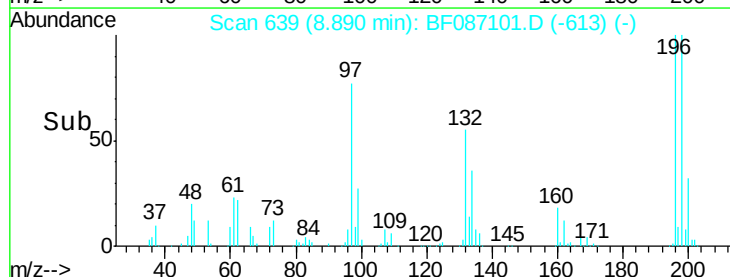


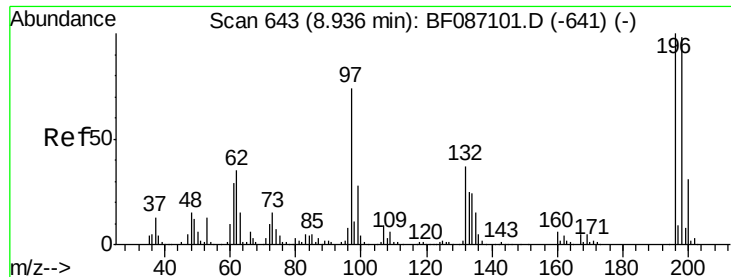
#42
 2,4,6-Trichlorophenol
 Concen: 39.36 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion:196 Resp: 284985
 Ion Ratio Lower Upper
 196 100
 198 99.7 74.7 112.1
 200 31.7 23.8 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

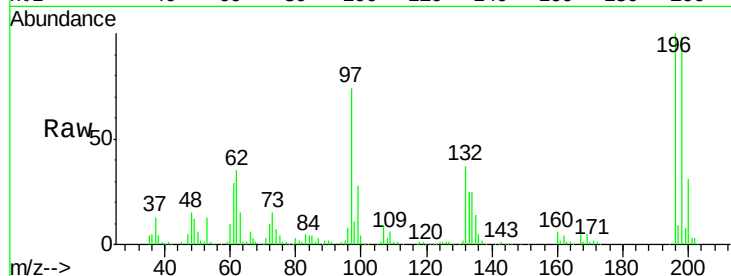




#43
 2,4,5-Trichlorophenol
 Concen: 40.20 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.5	116.3
97	74.0	34.8	52.2
132	36.8	23.0	34.4



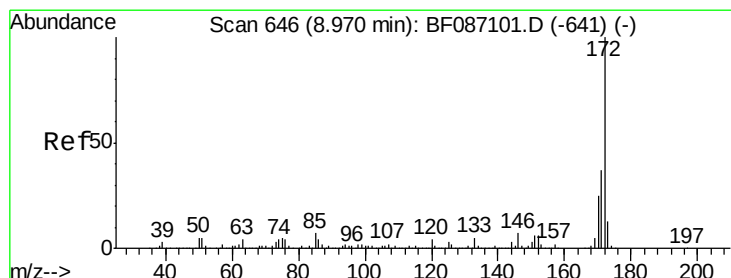
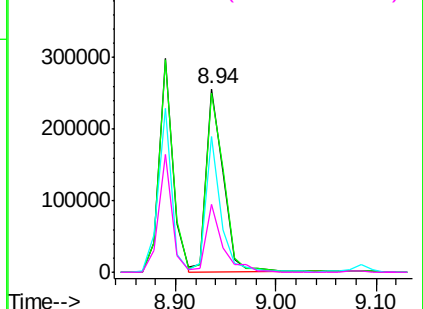
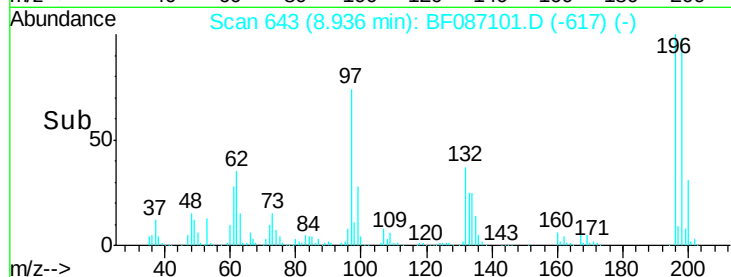
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

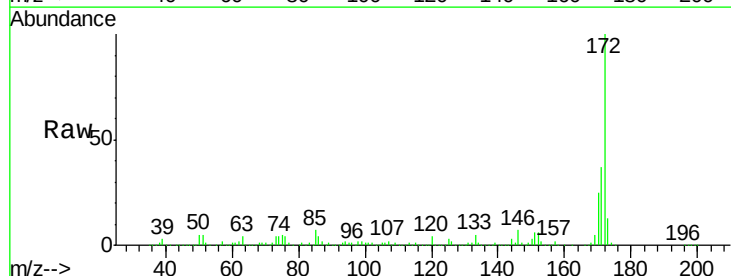
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.94 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	24.6	19.8	29.8

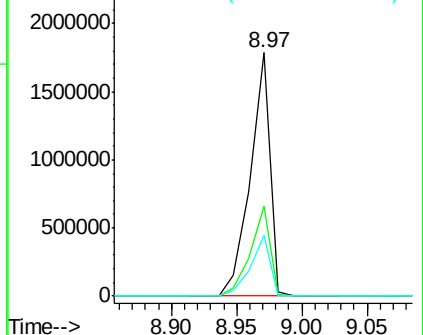
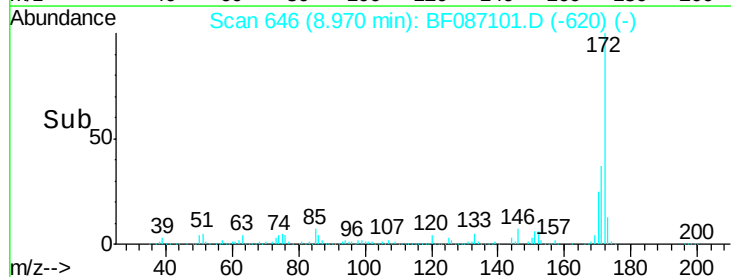


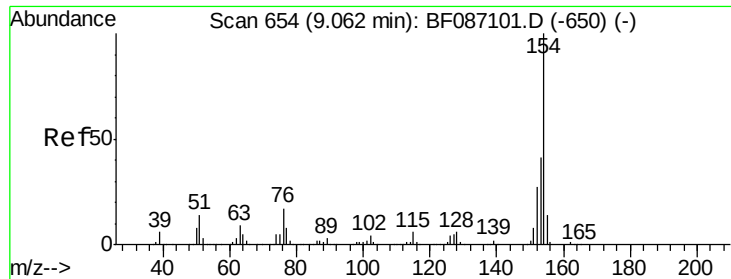
Abundance

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: 39.28 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

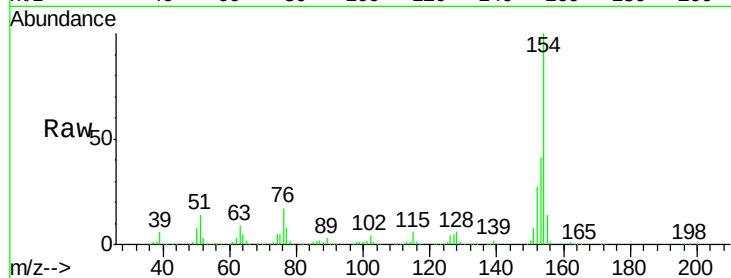
Tot Ion:154 Resp: 1163659

Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

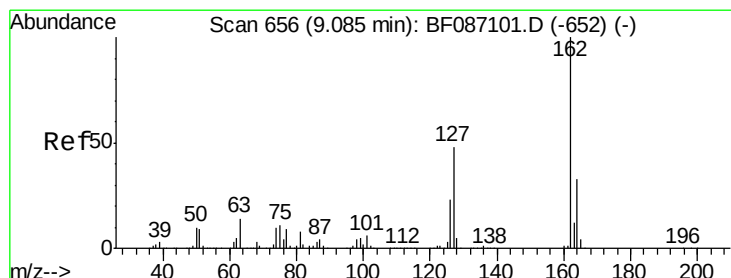
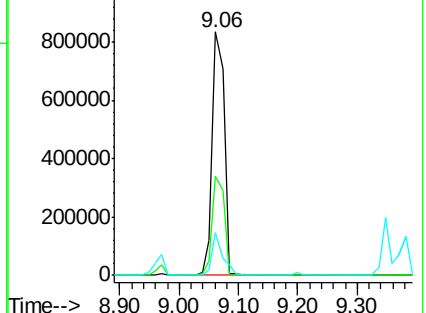
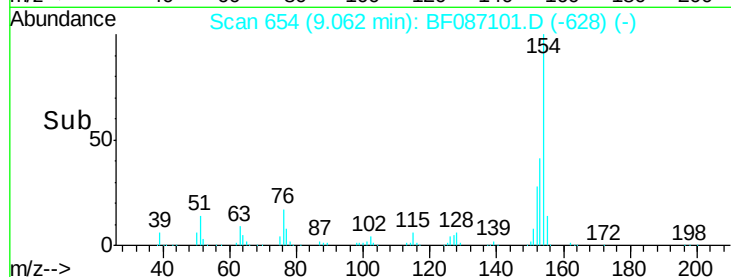
76 17.3 0.0 30.2



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



#46

2-Chloronaphthalene

Concen: 38.40 ng

RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

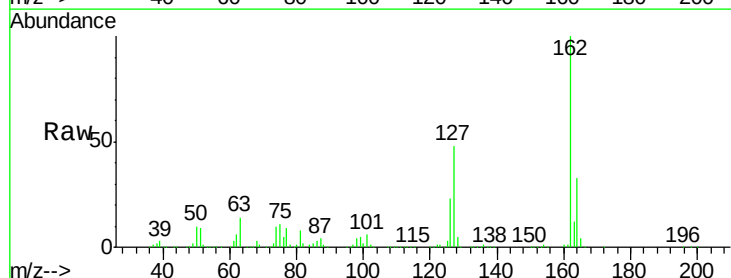
Tgt Ion:162 Resp: 891204

Ion Ratio Lower Upper

162 100

127 48.1 31.8 47.6#

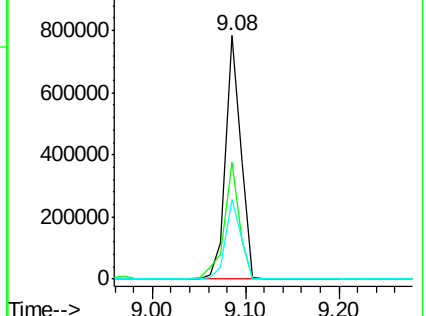
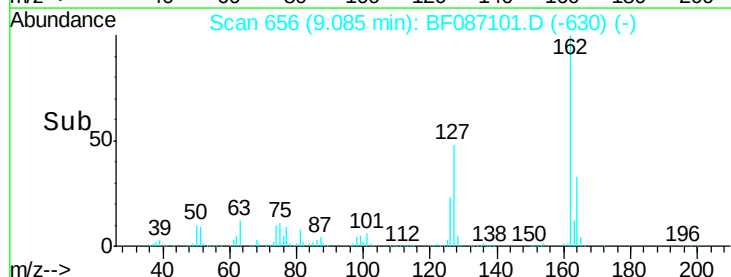
164 32.5 27.0 40.6

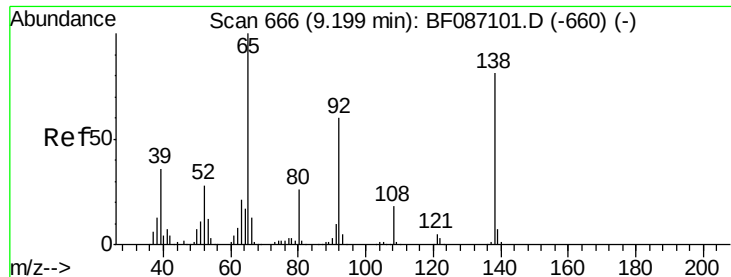


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

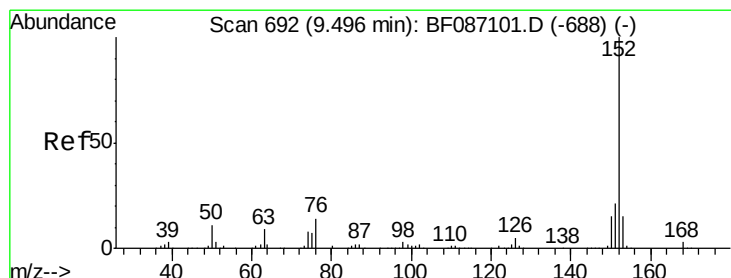
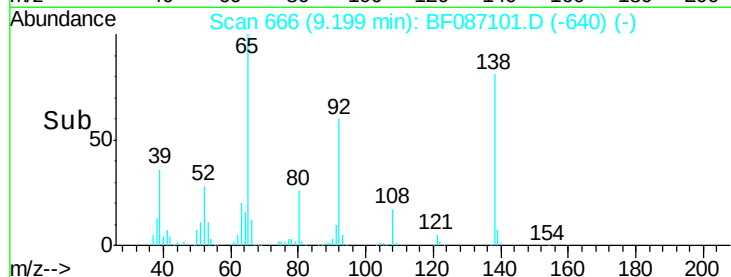
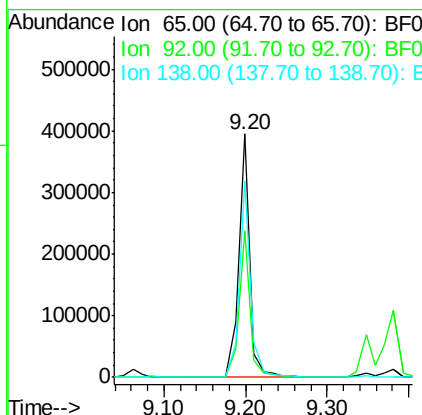
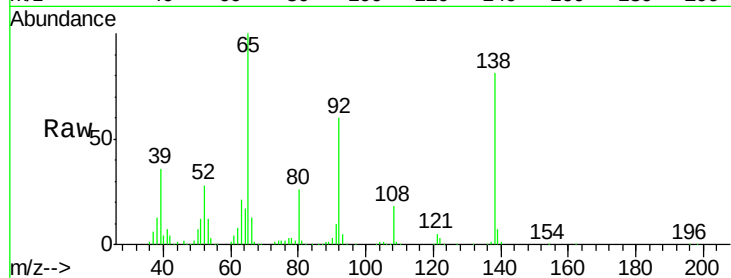




#47
2-Nitroaniline
Concen: 44.60 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

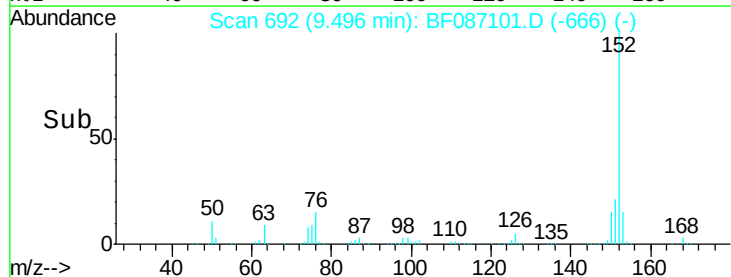
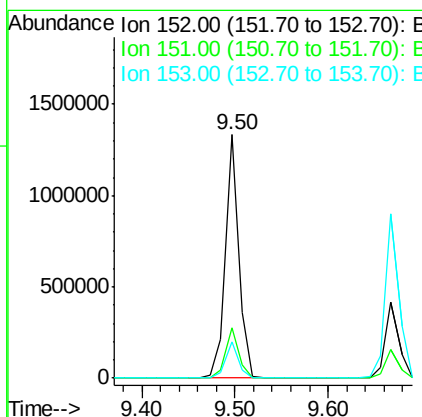
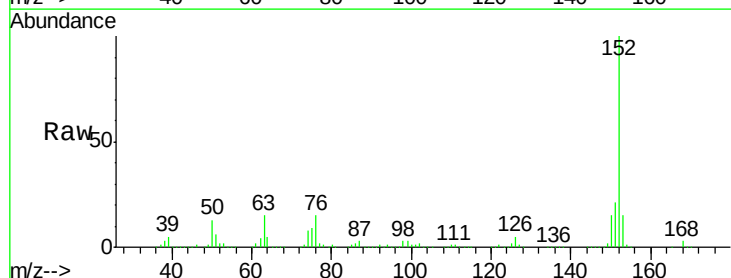
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

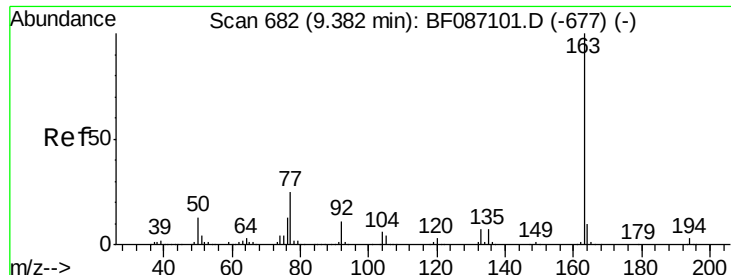
Tot Ion: 65 Resp: 378334
Ion Ratio Lower Upper
65 100
92 59.9 57.4 86.2
138 80.5 90.1 135.1#



#48
Acenaphthylene
Concen: 38.99 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion: 152 Resp: 1331203
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 14.8 10.9 16.3

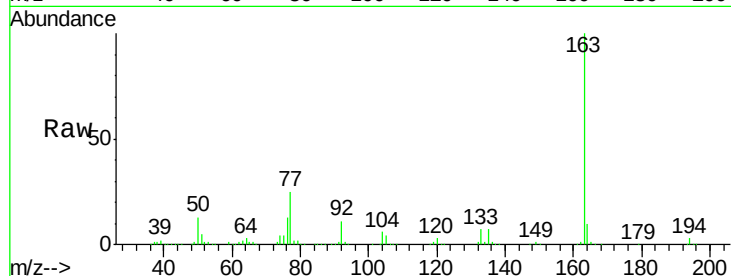




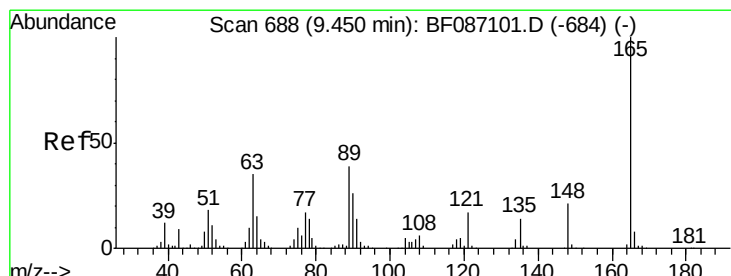
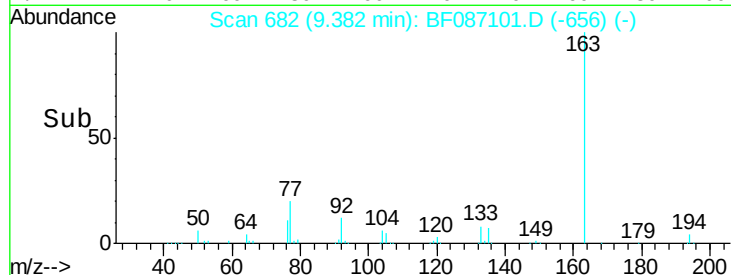
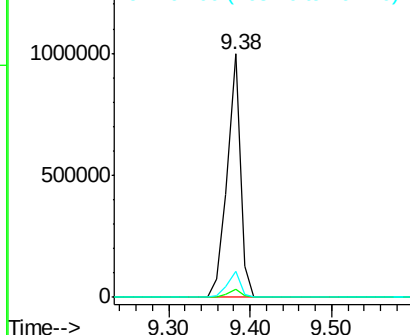
#49
Dimethylphthalate
Concen: 39.48 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 1121862
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.2 12.4

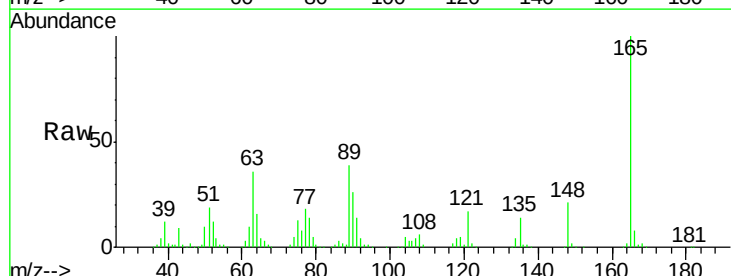


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

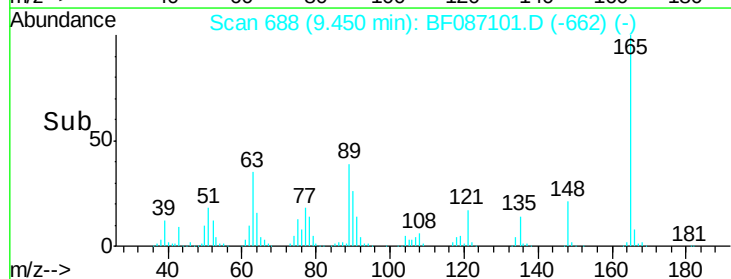
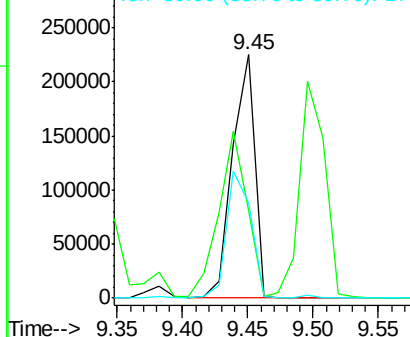


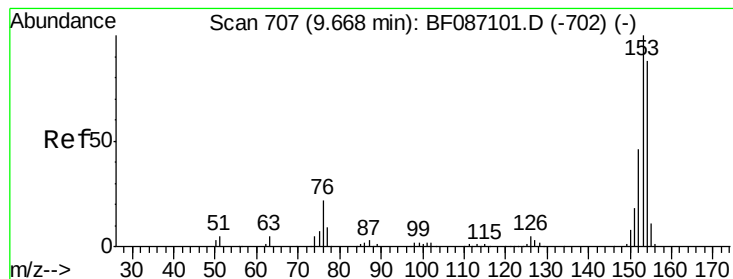
#50
2,6-Dinitrotoluene
Concen: 44.48 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:165 Resp: 266015
Ion Ratio Lower Upper
165 100
63 35.7 51.8 77.8#
89 38.9 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: 37.75 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

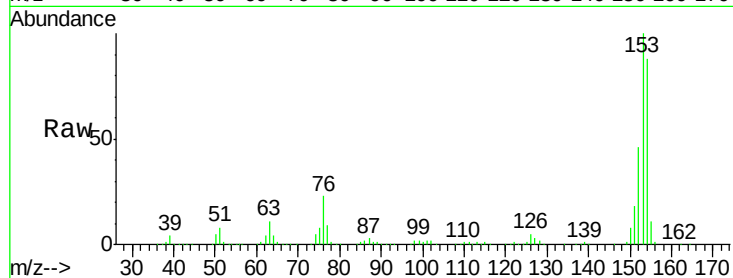
Tot Ion:154 Resp: 801732

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

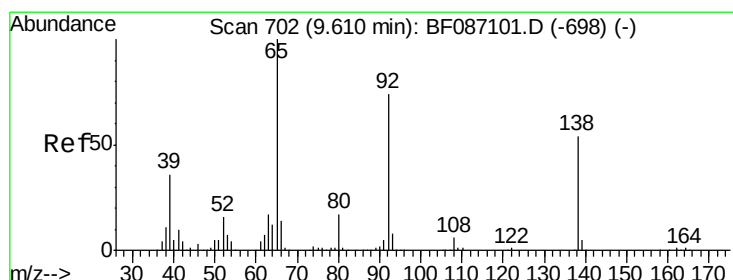
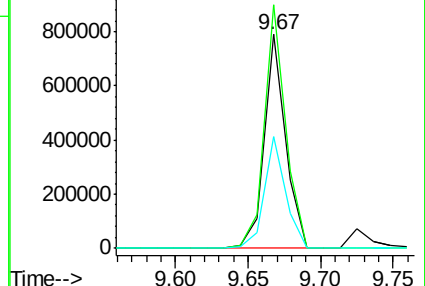
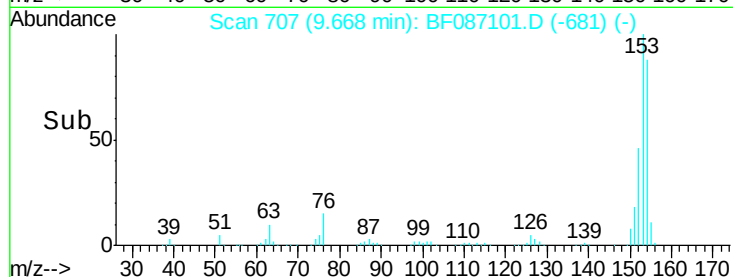
152 52.4 43.4 65.0



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: 44.09 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

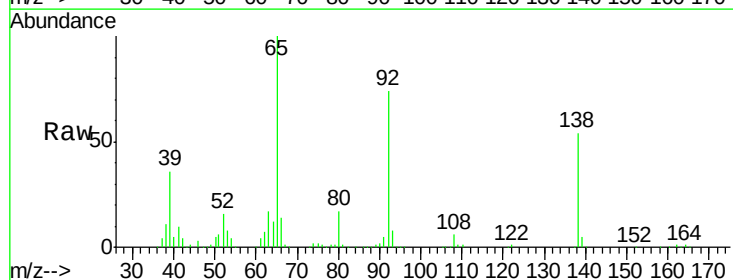
Tgt Ion:138 Resp: 277558

Ion Ratio Lower Upper

138 100

108 11.3 7.8 11.6

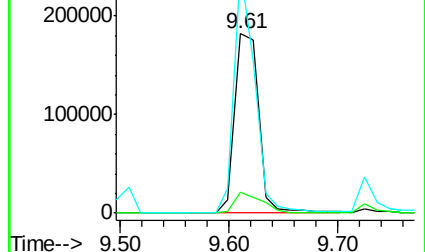
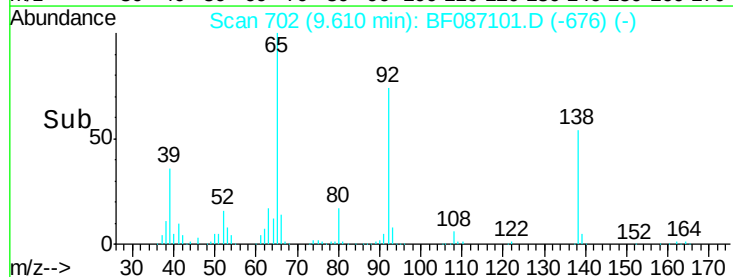
92 135.6 87.8 131.8#

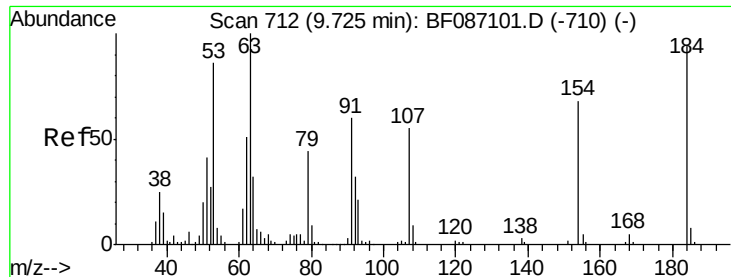


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

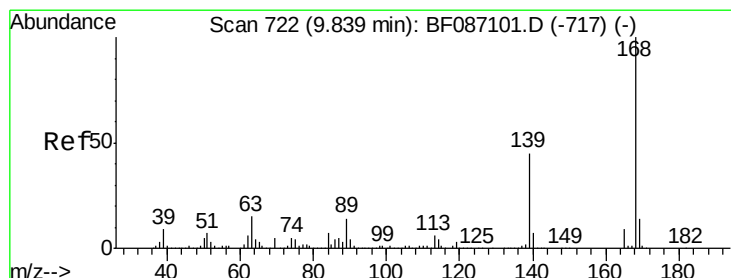
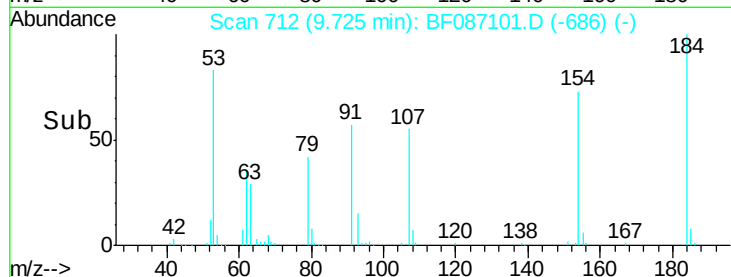
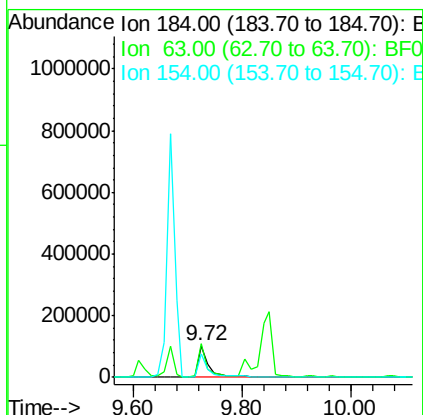
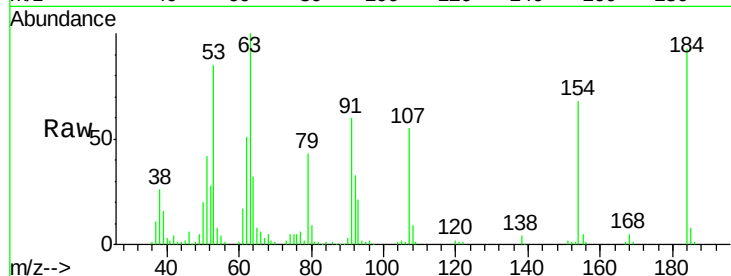




#53
2,4-Dinitrophenol
Concen: 58.11 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

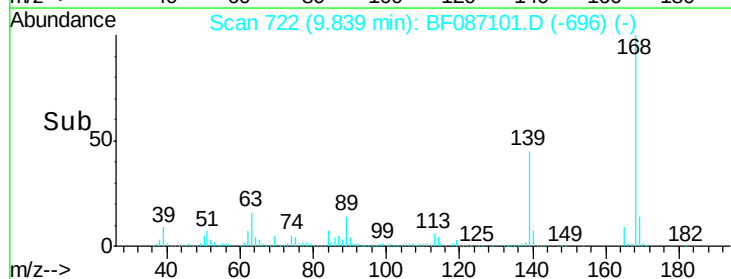
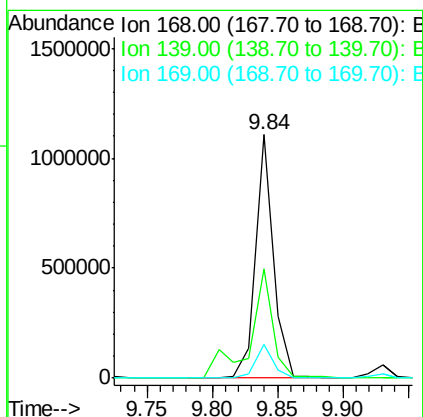
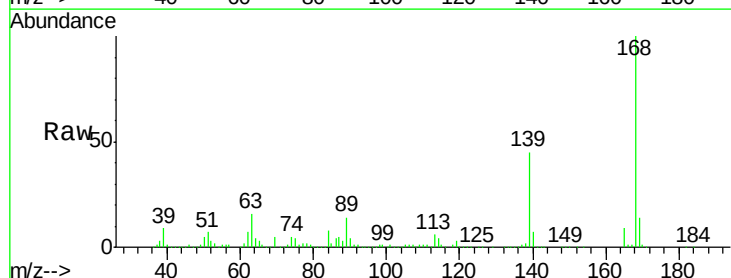
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

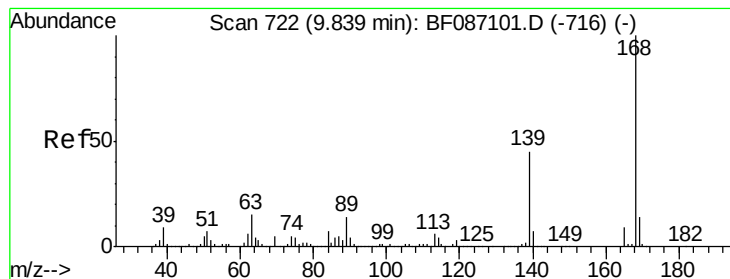
Tot Ion:184 Resp: 144650
Ion Ratio Lower Upper
184 100
63 107.1 55.8 83.8#
154 73.2 62.4 93.6



#54
Dibenzofuran
Concen: 38.91 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:168 Resp: 1060675
Ion Ratio Lower Upper
168 100
139 44.8 31.4 47.0
169 13.9 10.7 16.1

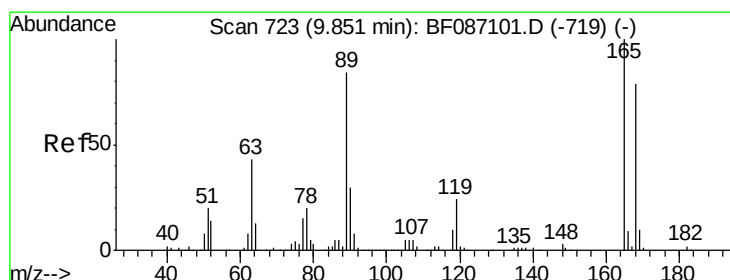
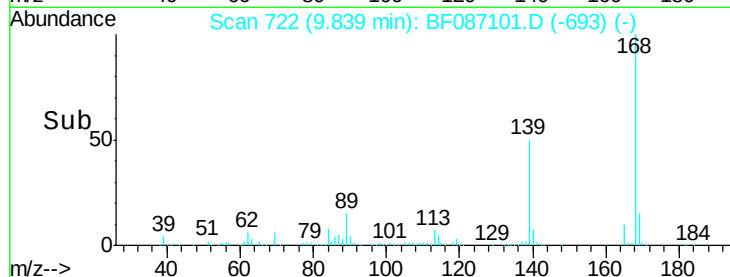
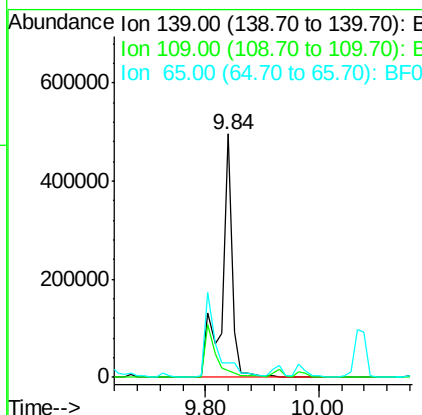
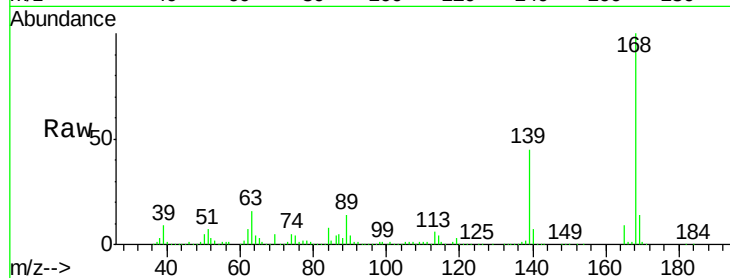




#55
4-Nitrophenol
Concen: 170.18 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.03 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

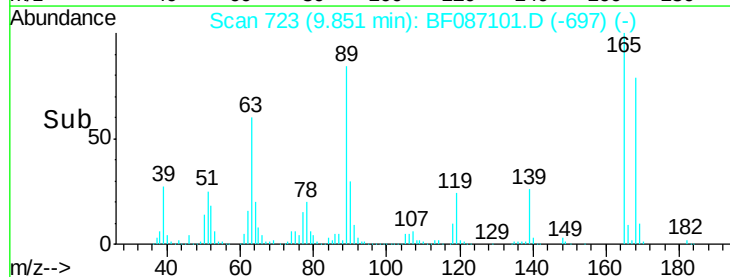
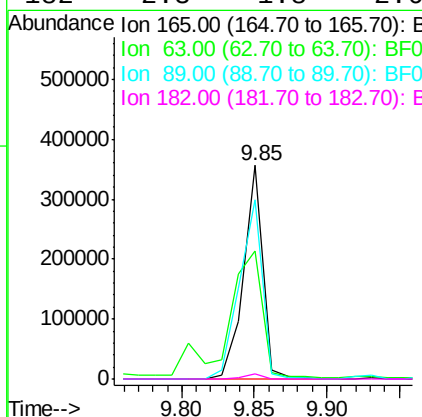
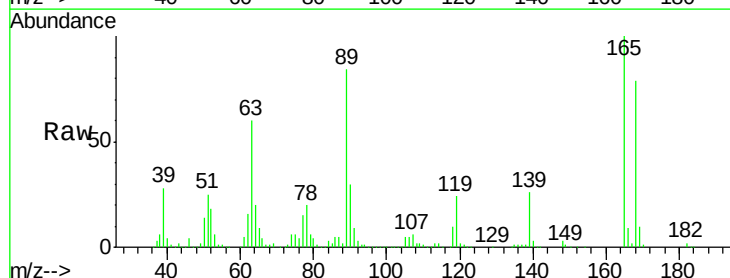
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

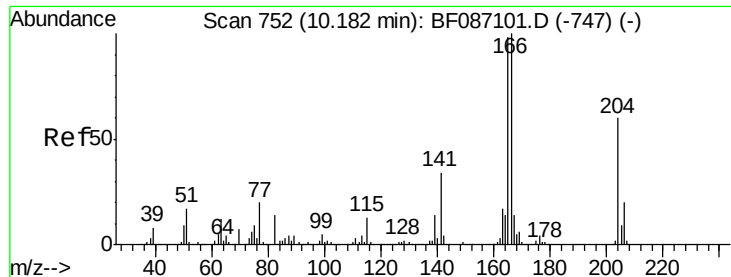
Tot Ion:139 Resp: 637478
Ion Ratio Lower Upper
139 100
109 2.6 36.9 76.9#
65 6.0 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 44.71 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:165 Resp: 330891
Ion Ratio Lower Upper
165 100
63 59.8 44.3 66.5
89 84.0 70.0 105.0
182 2.3 1.8 2.6

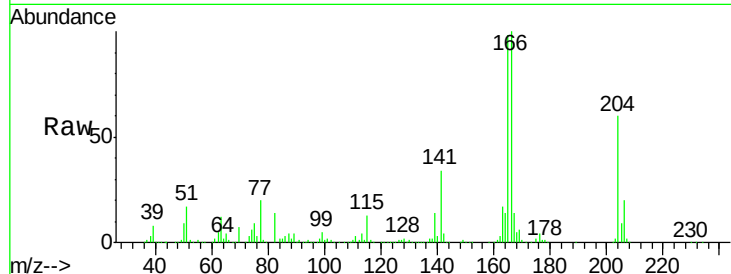




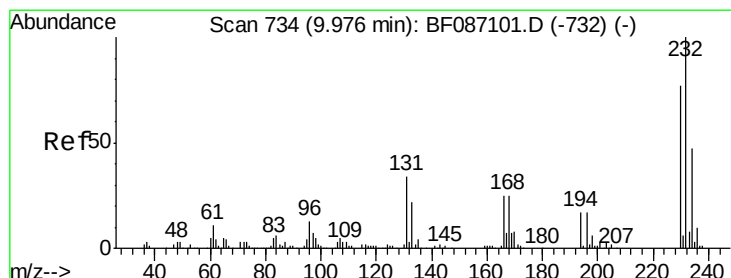
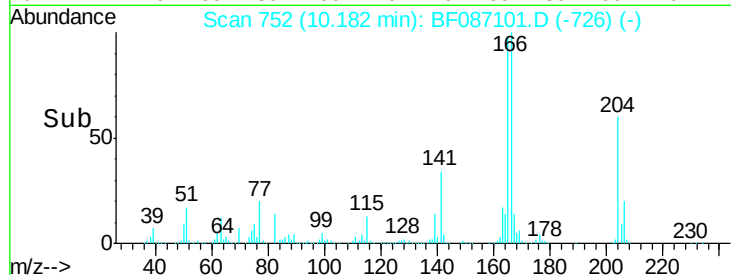
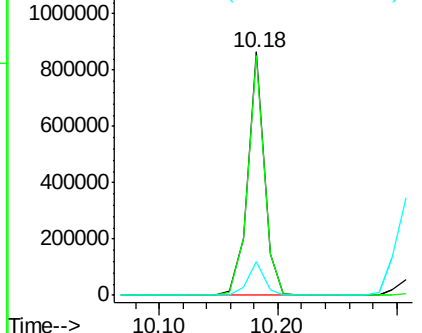
#57
Fluorene
 Concen: 36.56 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:166 Resp: 850044
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.0 118.6
 167 13.9 10.6 15.8

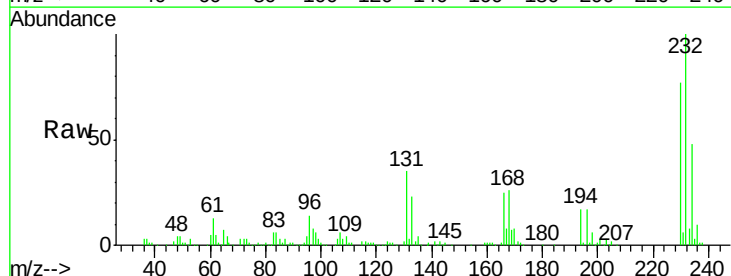


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

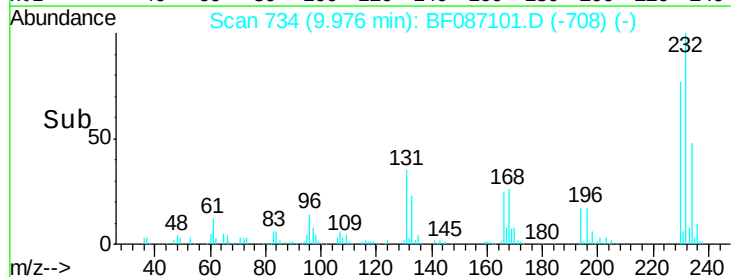
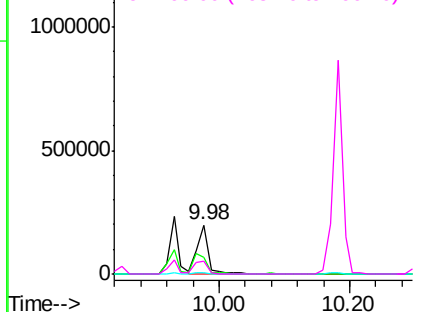


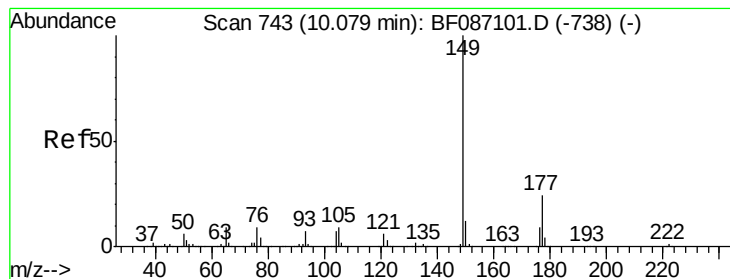
#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.59 ng
 RT: 9.98 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion:232 Resp: 234494
 Ion Ratio Lower Upper
 232 100
 131 49.3 41.9 62.9
 130 2.5 2.2 3.4
 166 29.8 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: 41.75 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

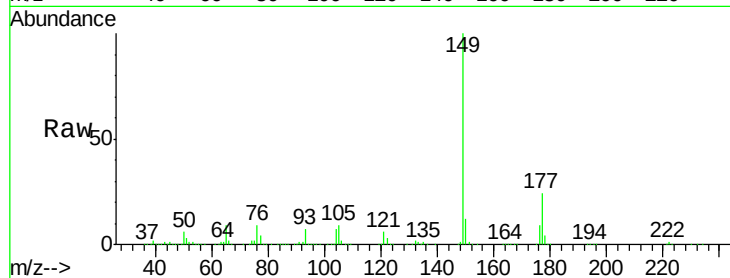
Tot Ion:149 Resp: 1156153

Ion Ratio Lower Upper

149 100

177 23.7 16.6 24.8

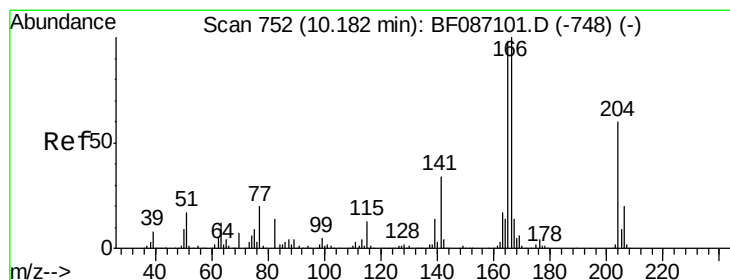
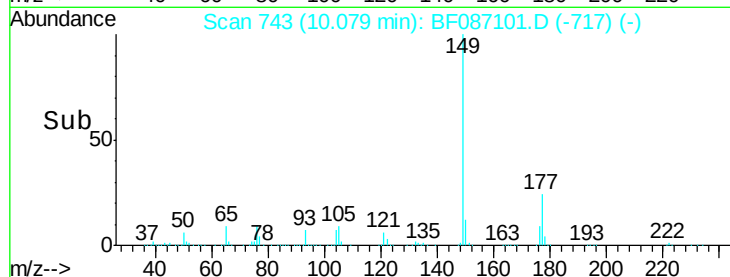
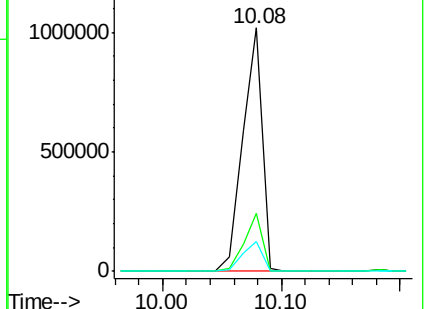
150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.78 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

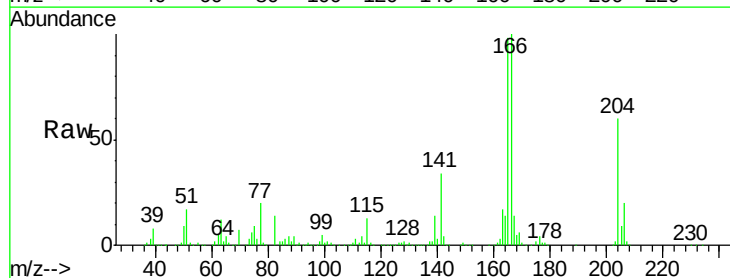
Tgt Ion:204 Resp: 482258

Ion Ratio Lower Upper

204 100

206 33.5 25.4 38.0

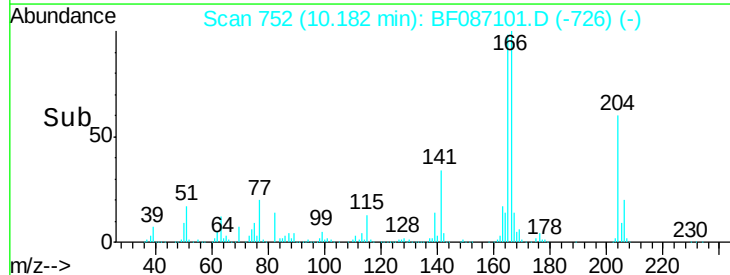
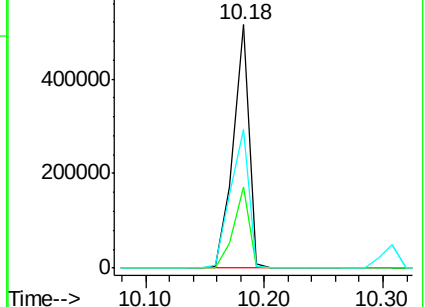
141 57.1 61.6 92.4#

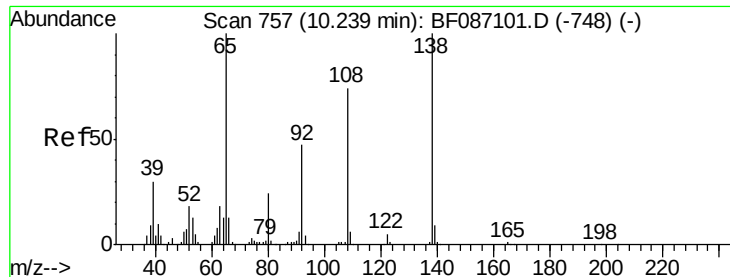


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

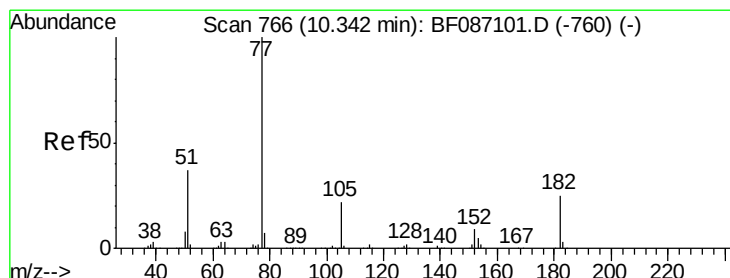
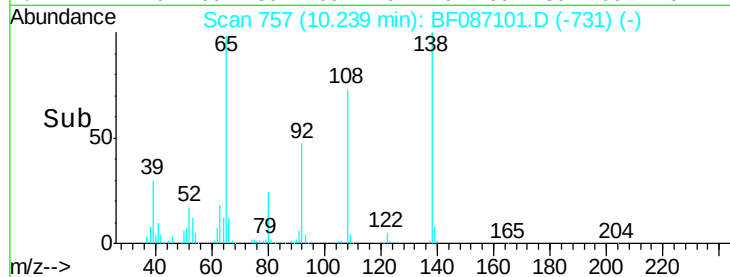
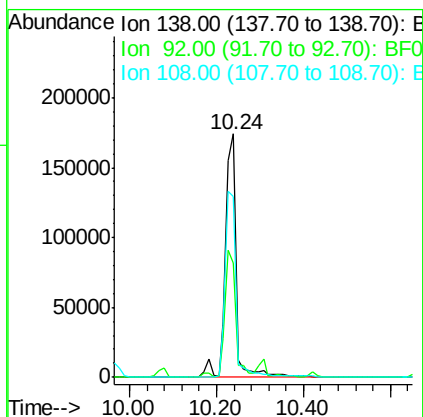
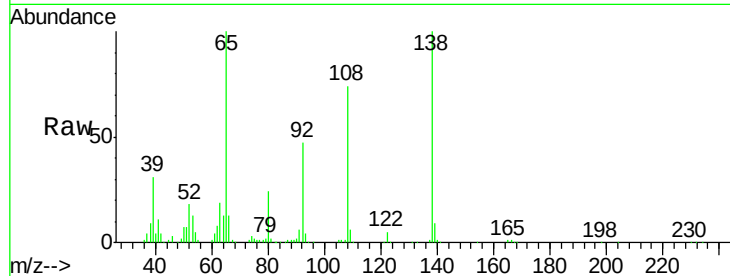




#61
4-Nitroaniline
Concen: 50.34 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

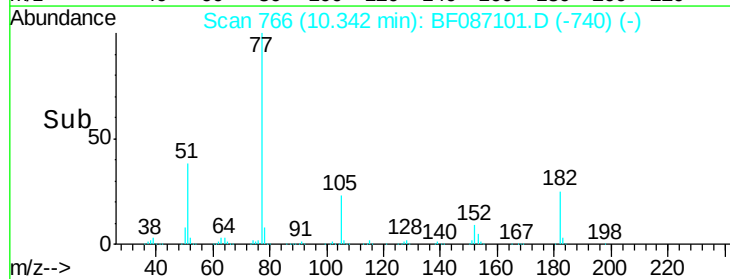
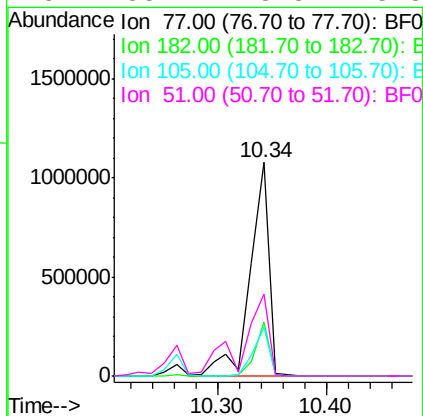
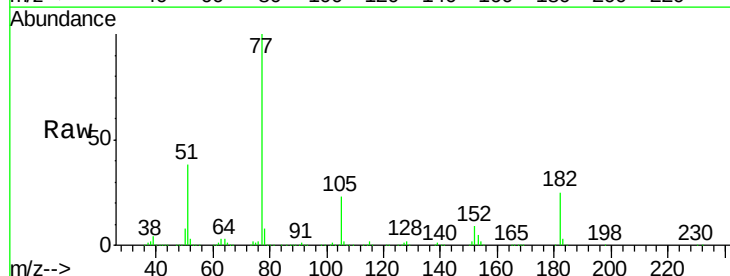
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

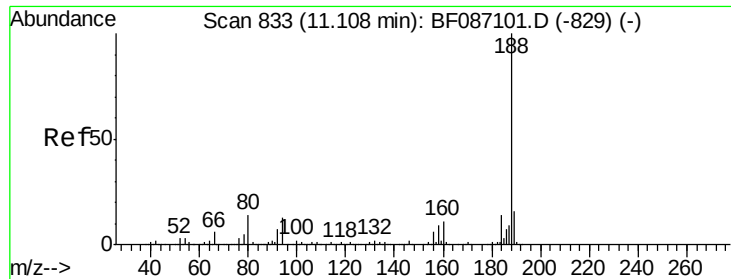
Tot Ion:138 Resp: 304376
Ion Ratio Lower Upper
138 100
92 46.9 24.7 64.7
108 74.2 37.4 77.4



#62
Azobenzene
Concen: 43.03 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion: 77 Resp: 1285571
Ion Ratio Lower Upper
77 100
182 25.0 0.0 38.8
105 22.7 3.2 43.2
51 38.4 8.8 48.8

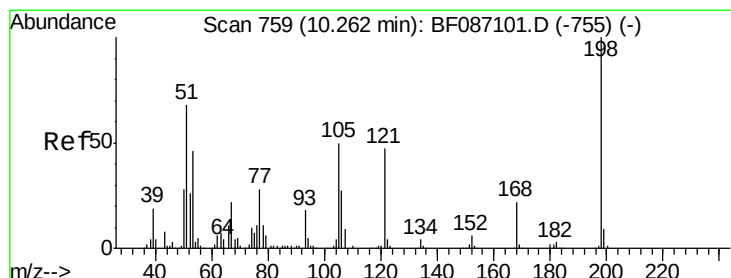
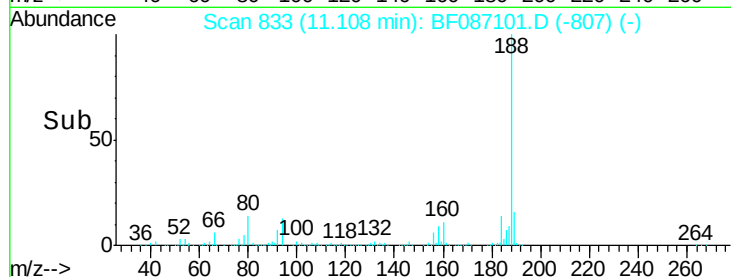
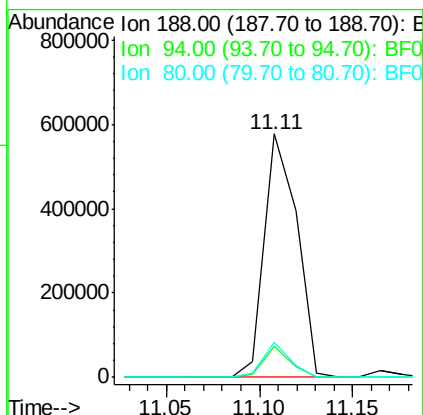
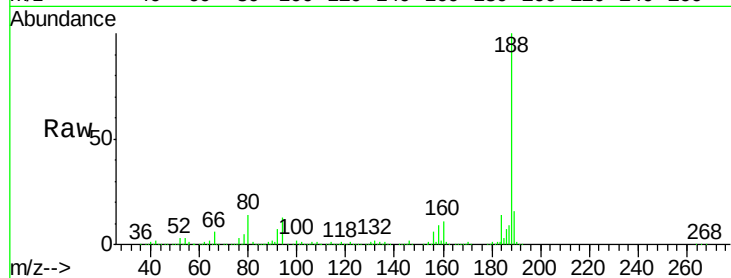




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

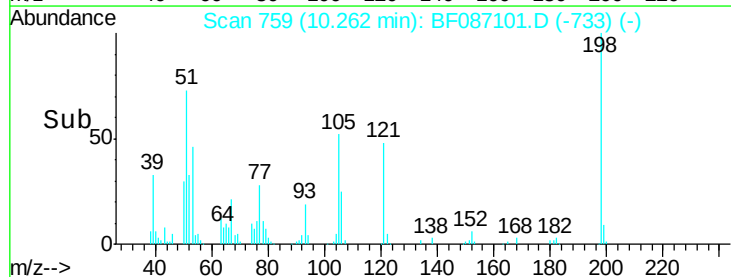
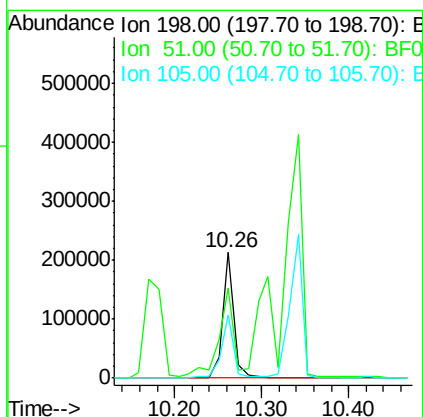
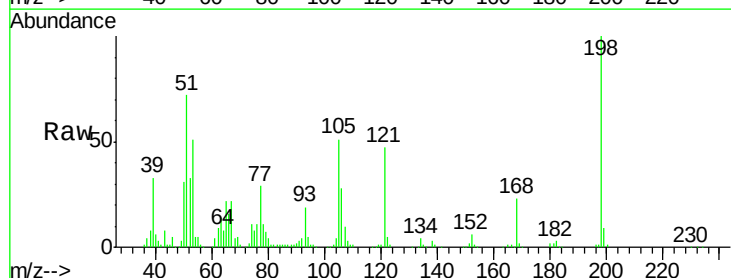
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

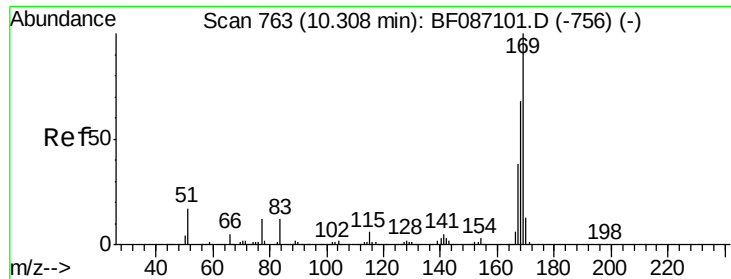
Tot Ion:188 Resp: 700701
Ion Ratio Lower Upper
188 100
94 12.7 6.8 10.2#
80 14.3 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.75 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:198 Resp: 199162
Ion Ratio Lower Upper
198 100
51 71.6 20.5 60.5#
105 50.8 24.5 64.5

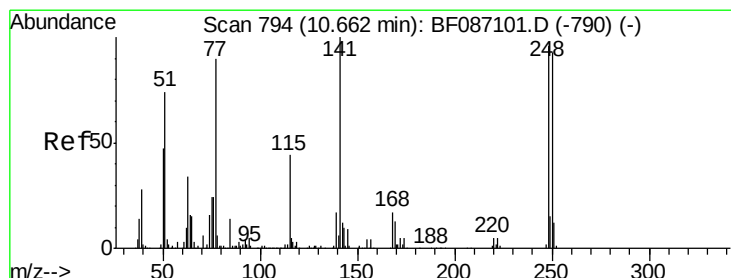
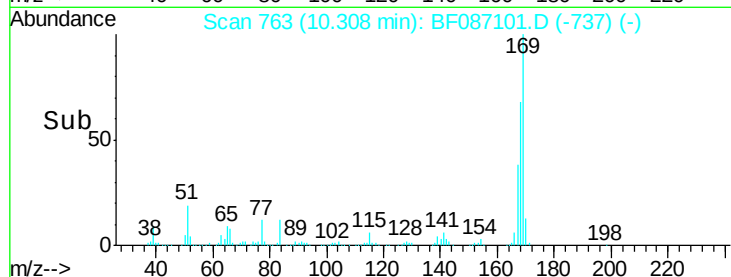
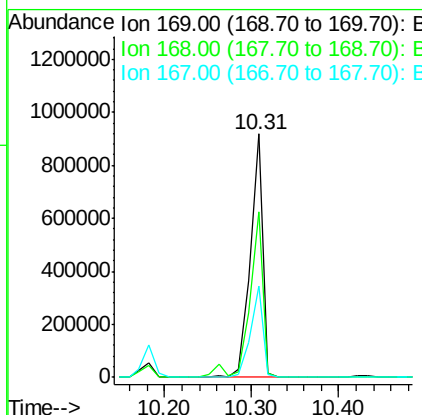
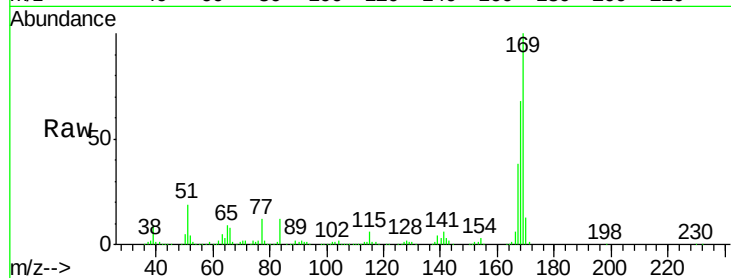




#65
 n-Nitrosodiphenylamine
 Concen: 42.95 ng
 RT: 10.31 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

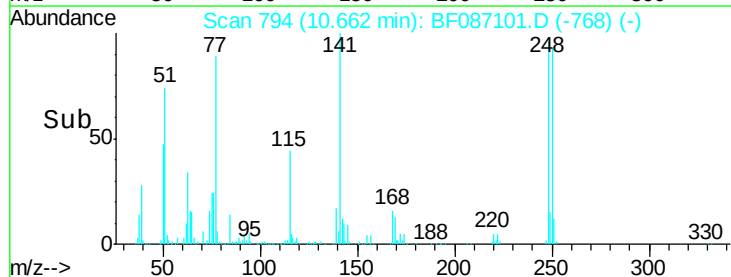
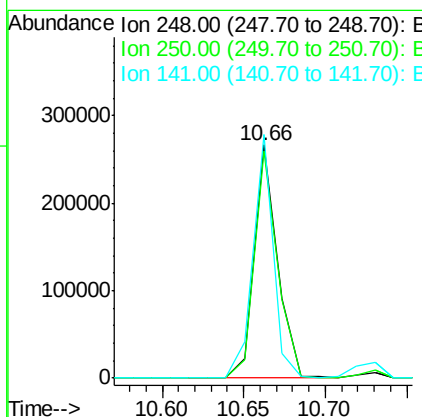
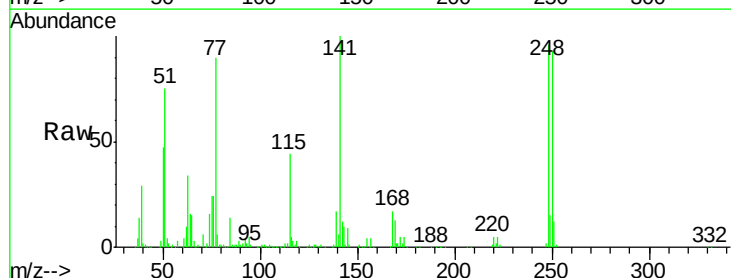
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

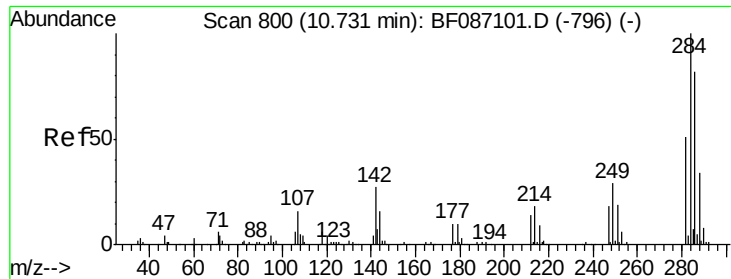
Tot Ion:169 Resp: 924633
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.8 80.6
 167 37.7 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.16 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion:248 Resp: 263998
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.6 117.8
 141 104.5 76.0 114.0

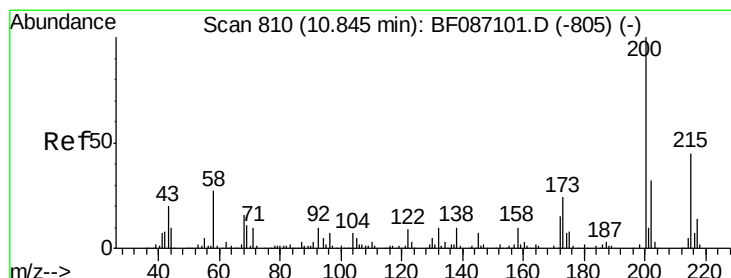
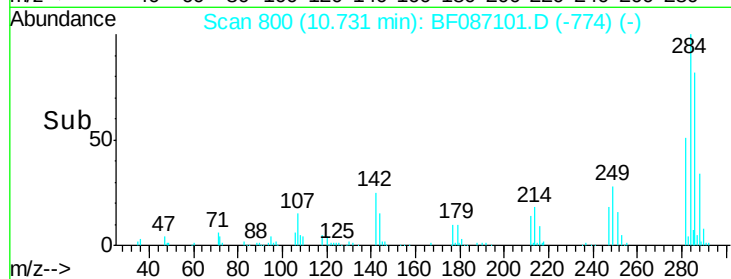
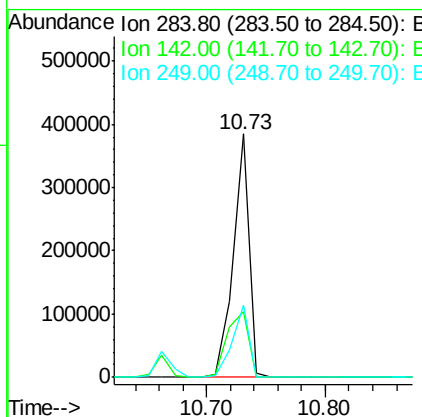
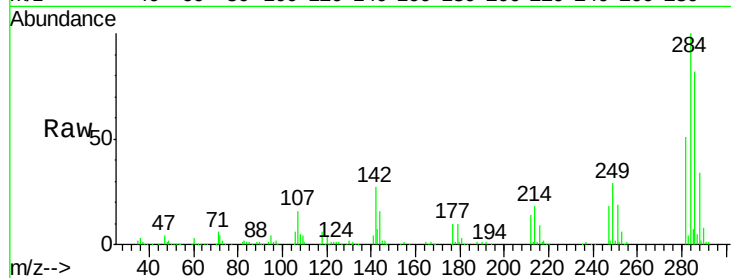




#67
Hexachlorobenzene
Concen: 42.86 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

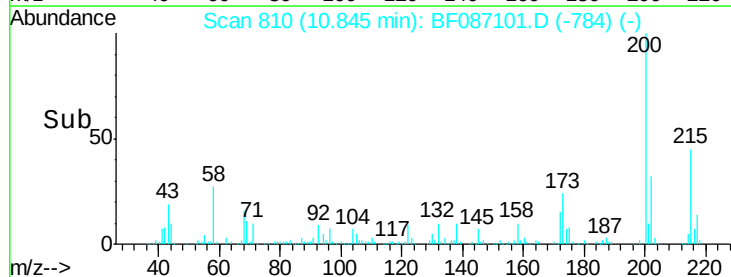
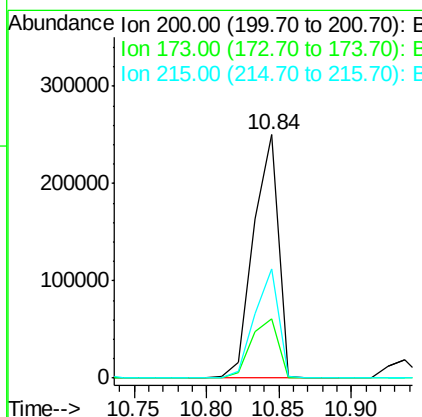
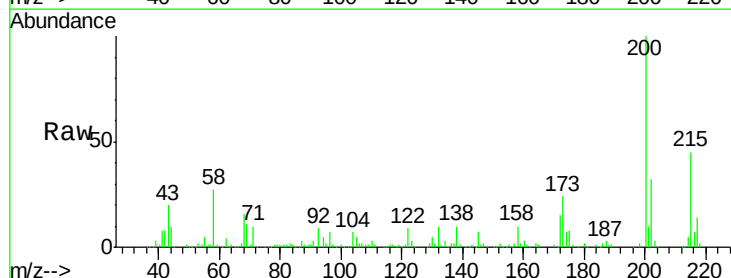
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

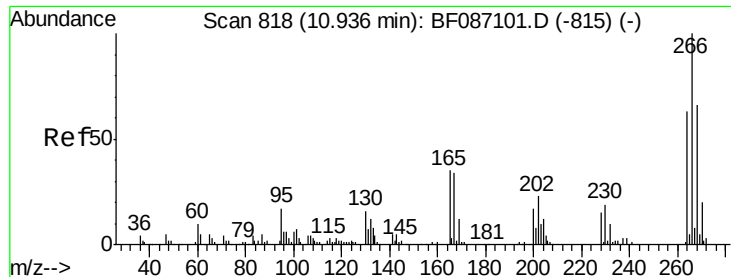
Tot Ion:284 Resp: 355892
Ion Ratio Lower Upper
284 100
142 27.1 16.7 25.1#
249 29.4 21.3 31.9



#68
Atrazine
Concen: 41.51 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:200 Resp: 298487
Ion Ratio Lower Upper
200 100
173 24.3 8.5 48.5
215 45.1 27.2 67.2

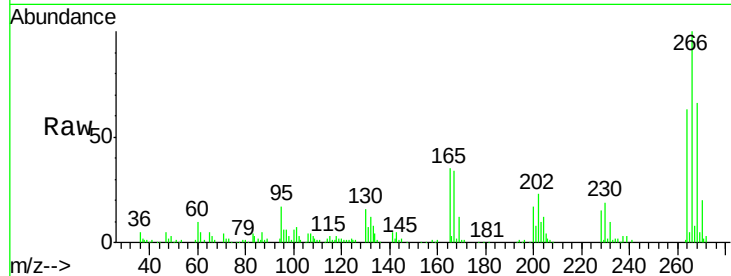




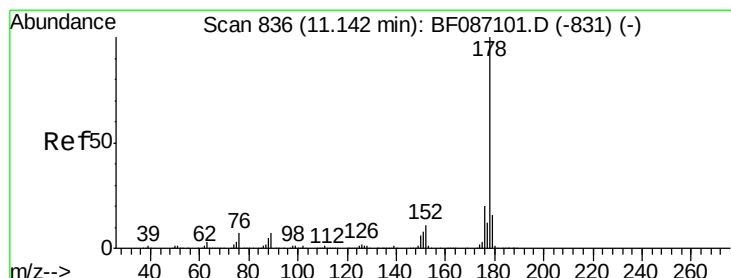
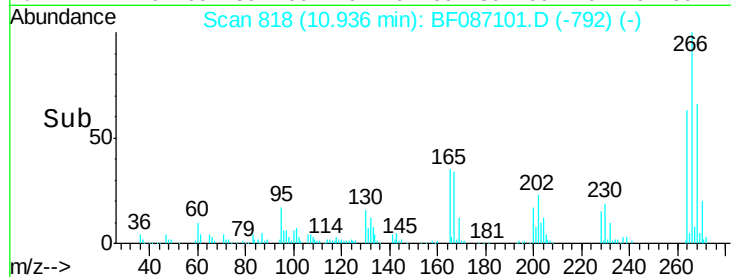
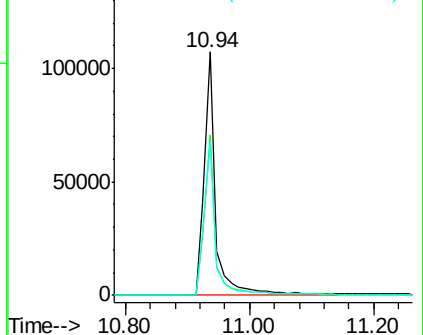
#69
 Pentachlorophenol
 Concen: 36.34 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.5	77.3
264	63.3	52.9	79.3

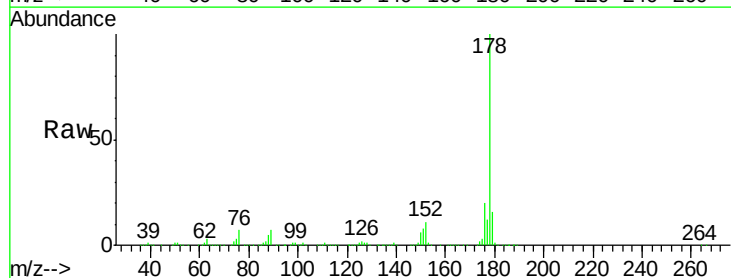


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

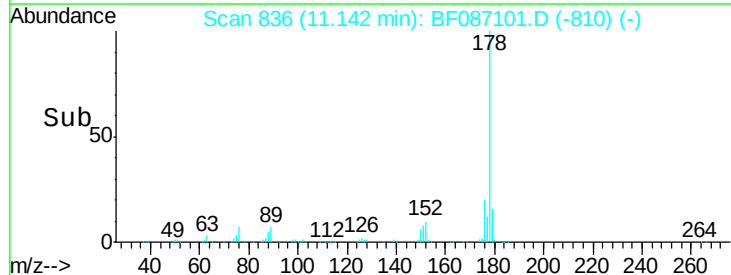
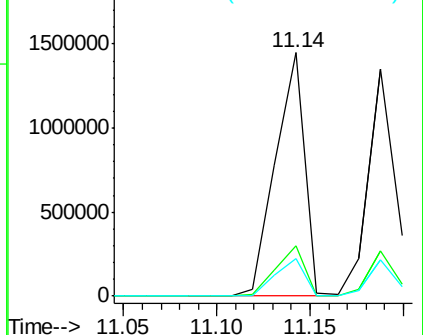


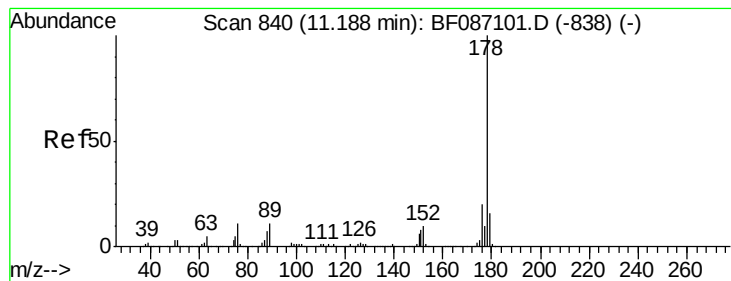
#70
 Phenanthrene
 Concen: 42.20 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.7	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: 35.51 ng

RT: 11.19 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

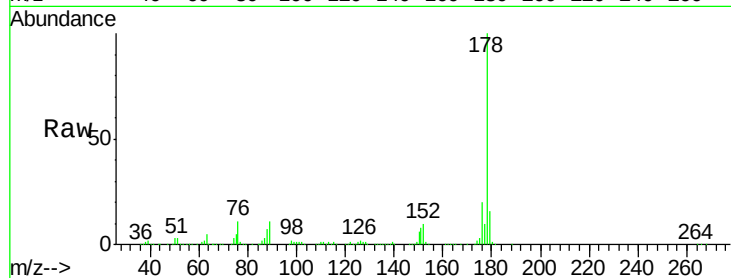
Tot Ion:178 Resp: 1358143

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

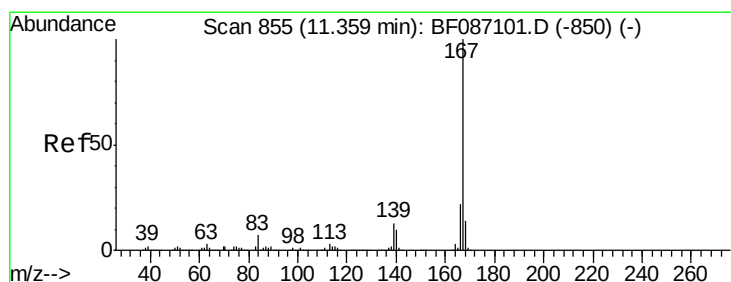
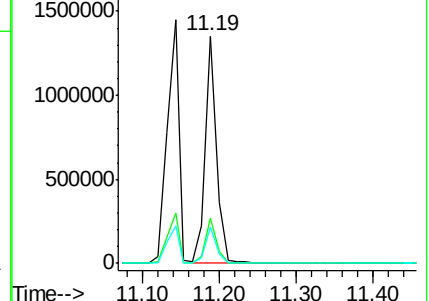
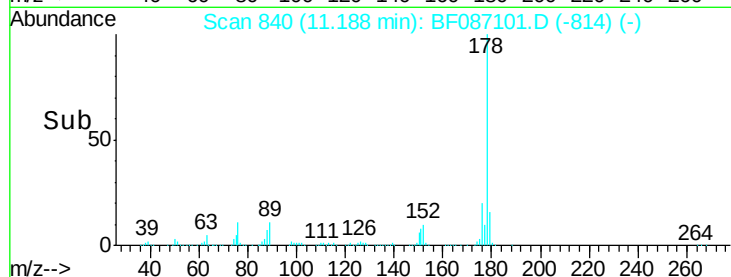
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.21 ng

RT: 11.36 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

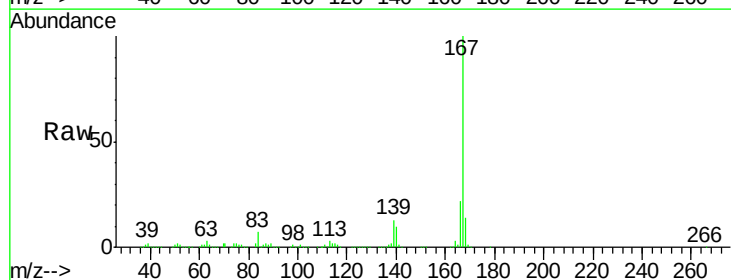
Tgt Ion:167 Resp: 1453474

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

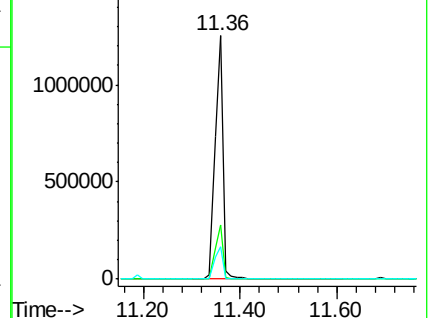
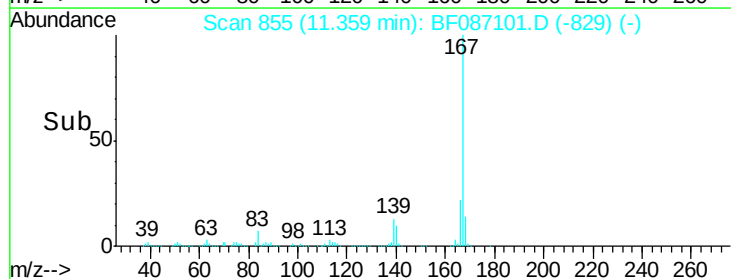
139 13.1 10.8 16.2

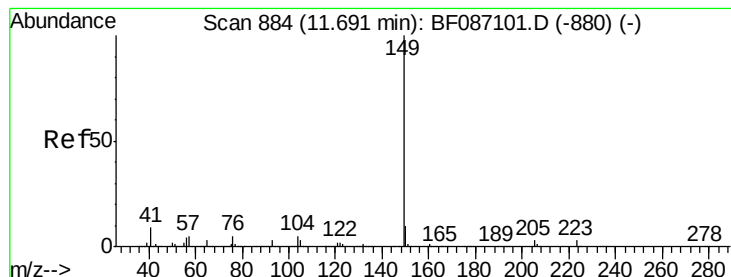


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.73 ng

RT: 11.69 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

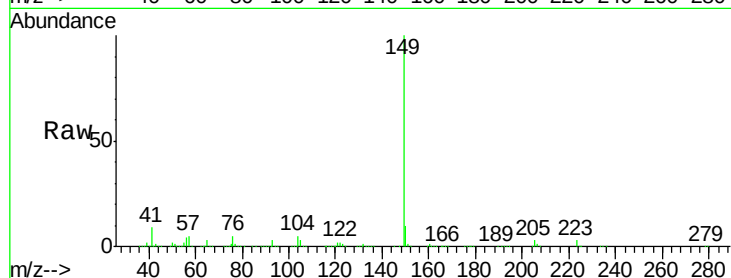
Tot Ion:149 Resp: 1715650

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

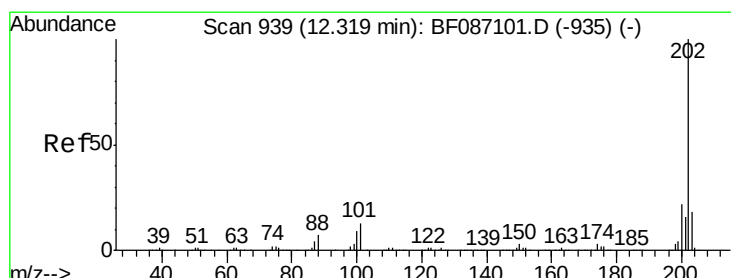
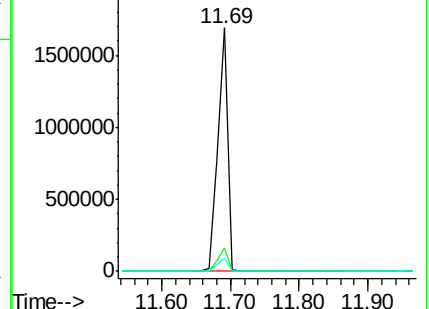
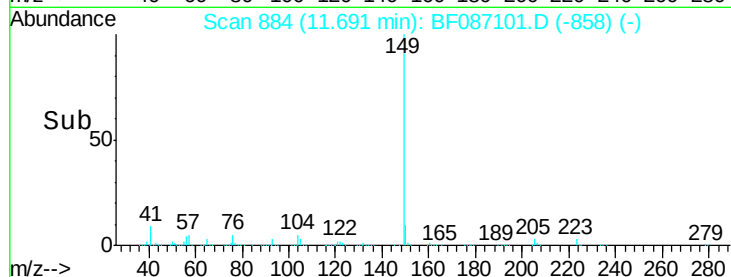
104 5.2 3.8 5.6



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: 38.64 ng

RT: 12.32 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

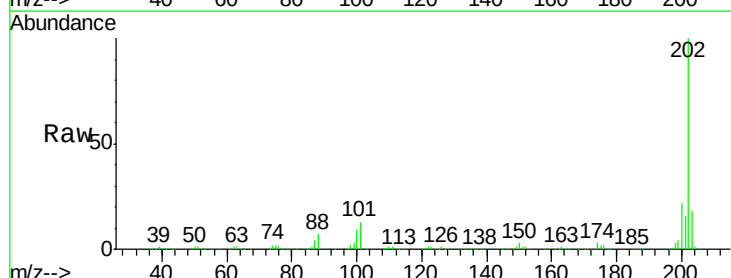
Tgt Ion:202 Resp: 1485937

Ion Ratio Lower Upper

202 100

101 12.7 0.0 35.4

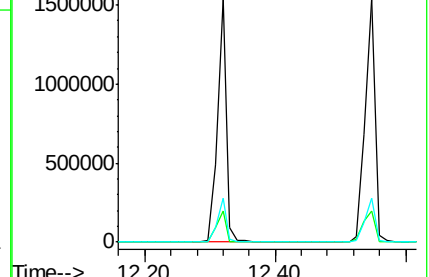
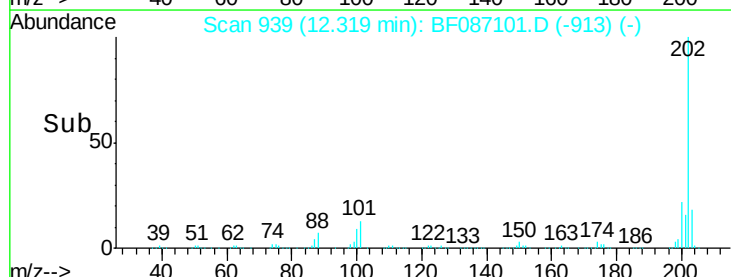
203 18.0 0.0 38.1

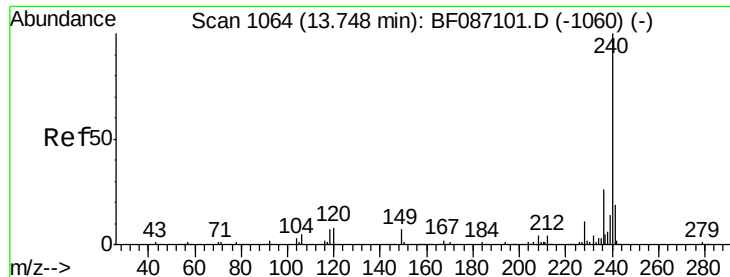


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

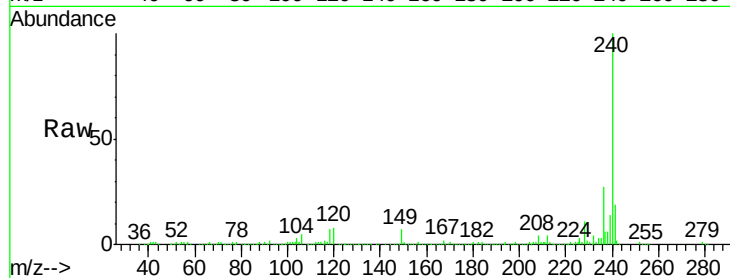
Tot Ion:240 Resp: 539424

Ion Ratio Lower Upper

240 100

120 7.6 11.2 16.8#

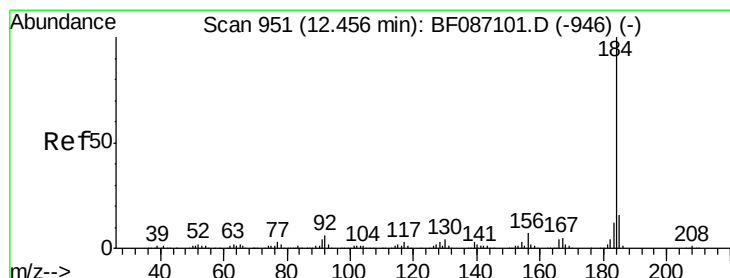
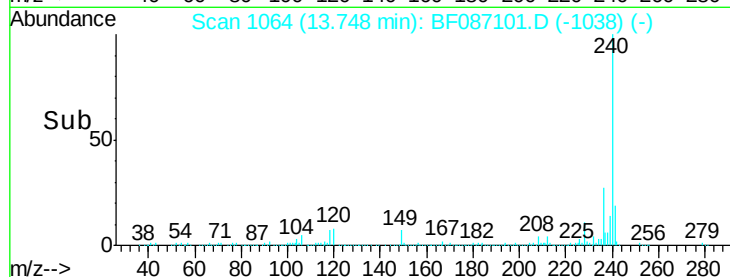
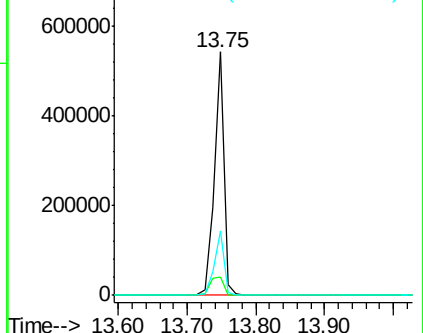
236 26.6 21.2 31.8



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: 44.17 ng

RT: 12.46 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

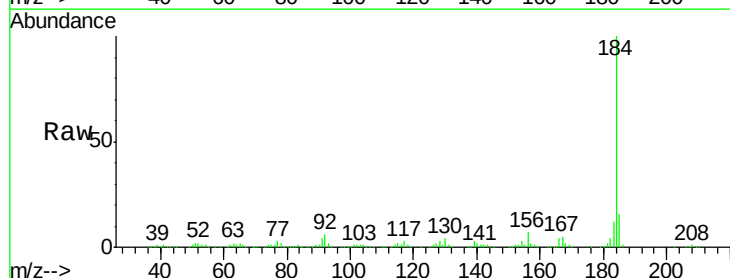
Tgt Ion:184 Resp: 607394

Ion Ratio Lower Upper

184 100

185 16.1 13.6 20.4

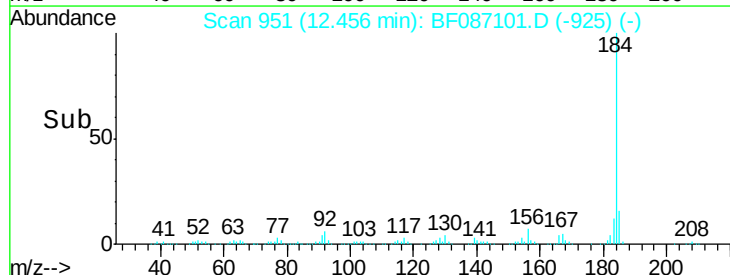
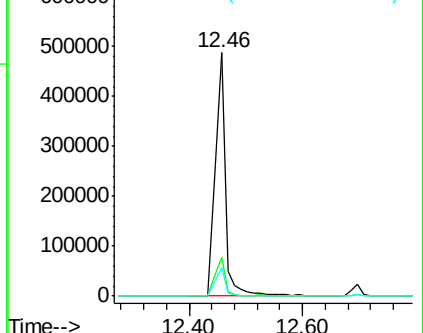
183 11.6 9.8 14.6

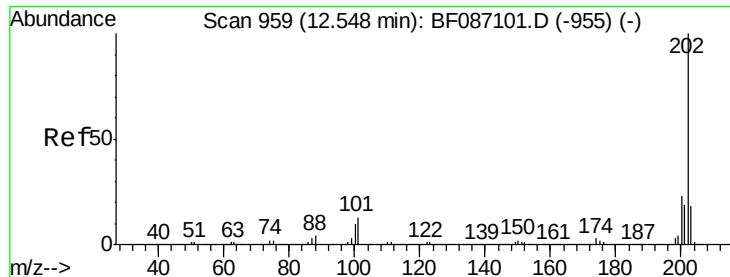


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

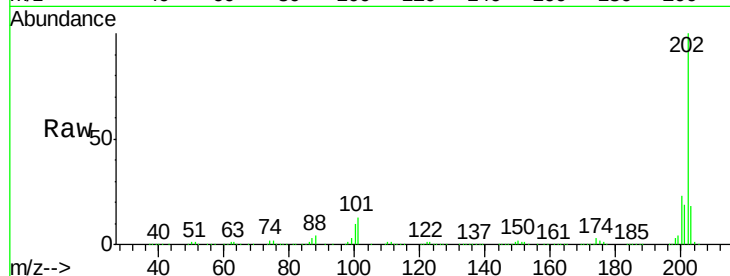




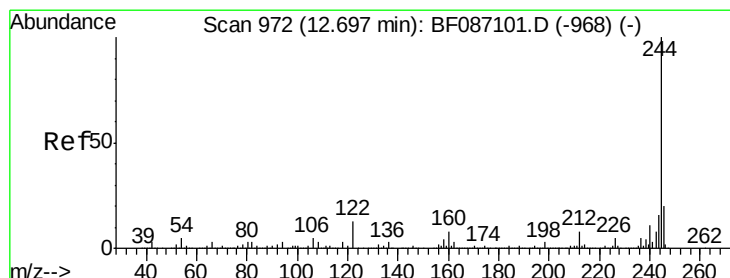
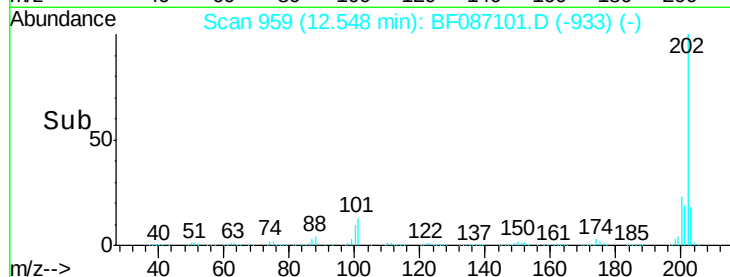
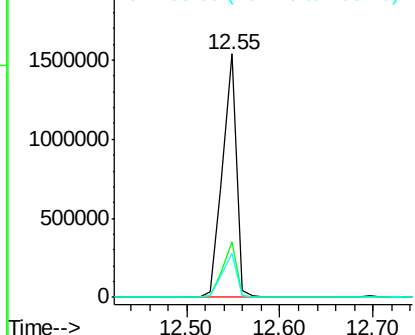
#77
Pvrene
Concen: 38.49 ng
RT: 12.55 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 1589430
Ion Ratio Lower Upper
202 100
200 22.9 17.7 26.5
203 18.2 14.2 21.4

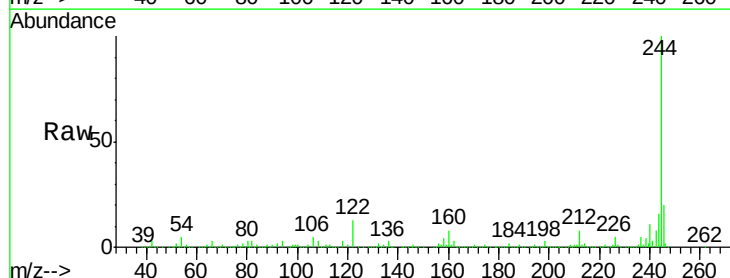


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

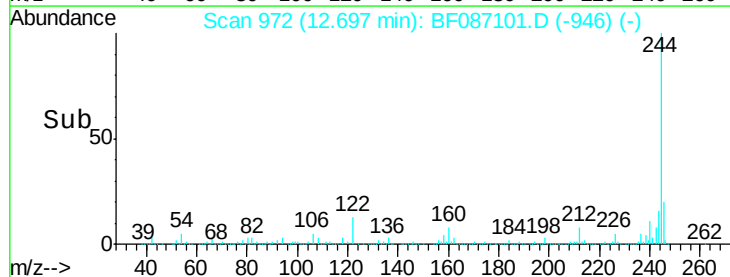
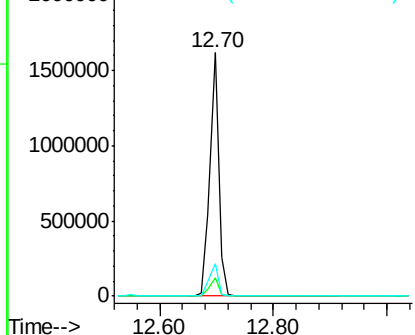


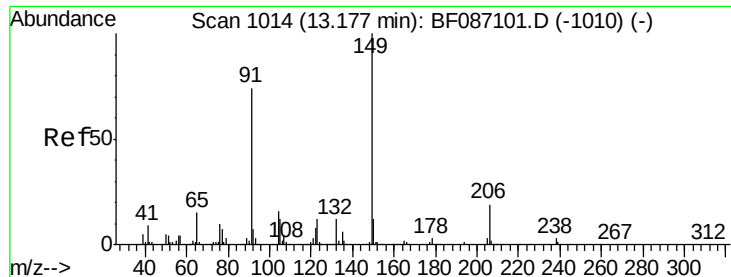
#78
Terphenyl-d14
Concen: 66.63 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:244 Resp: 1693948
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 13.1 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: 41.45 ng

RT: 13.18 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

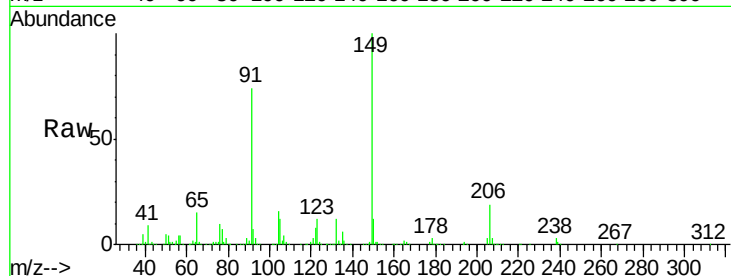
Tot Ion:149 Resp: 724056

Ion Ratio Lower Upper

149 100

91 74.3 48.0 72.0#

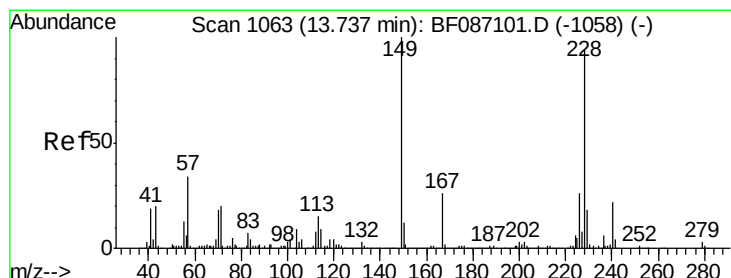
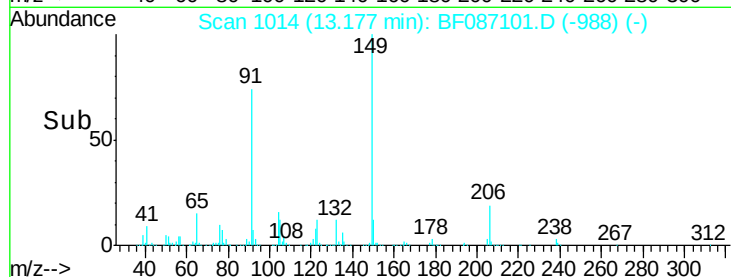
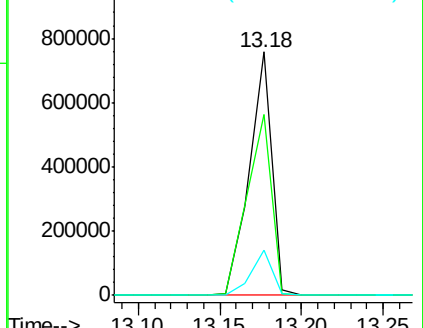
206 18.7 15.8 23.6



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: 39.03 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

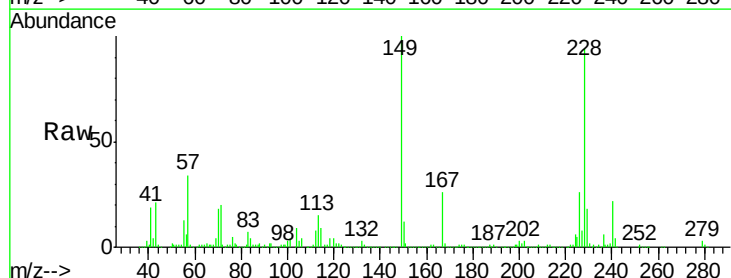
Tgt Ion:228 Resp: 1181817

Ion Ratio Lower Upper

228 100

226 27.8 22.5 33.7

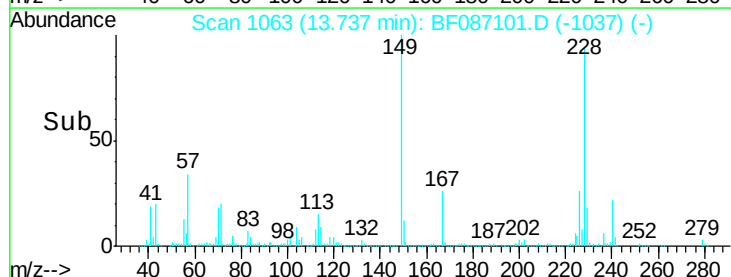
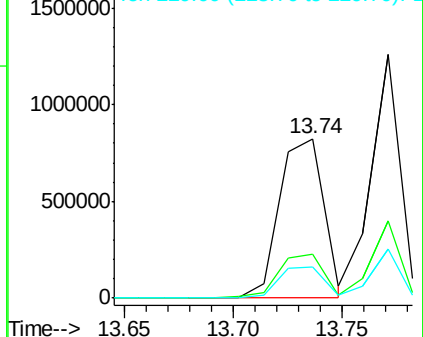
229 19.6 16.6 25.0

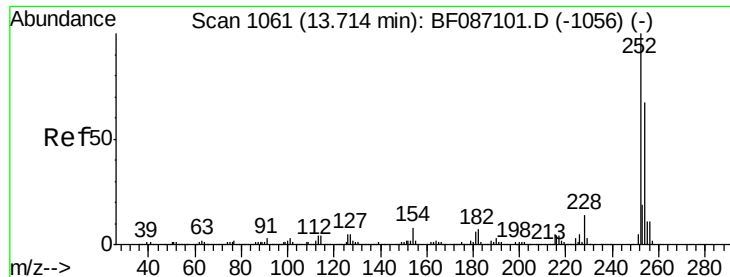


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 39.87 ng

RT: 13.71 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

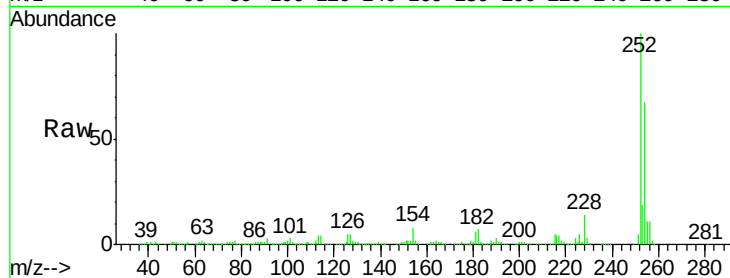
Tot Ion:252 Resp: 767071

Ion Ratio Lower Upper

252 100

254 67.1 50.7 76.1

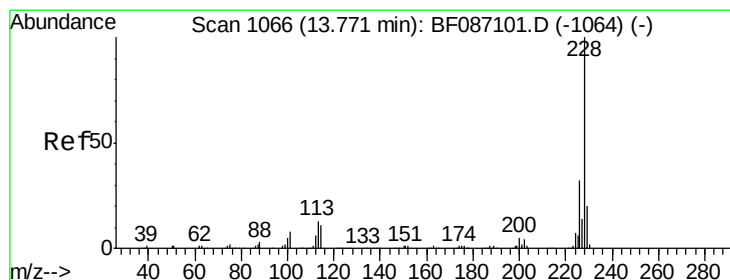
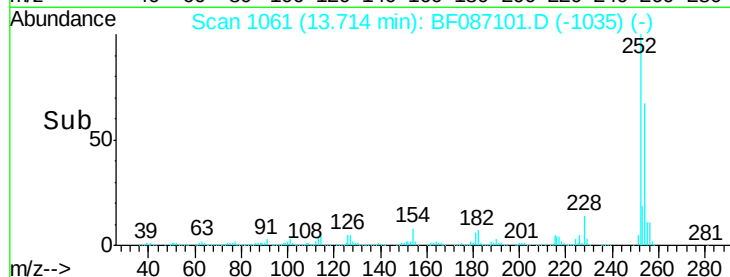
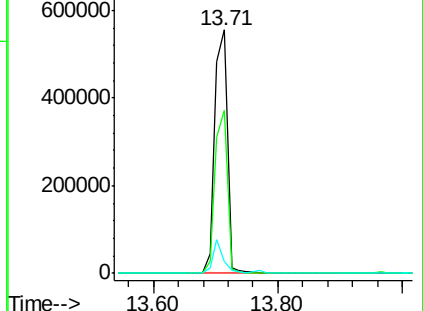
126 4.9 12.7 19.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.57 ng

RT: 13.77 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

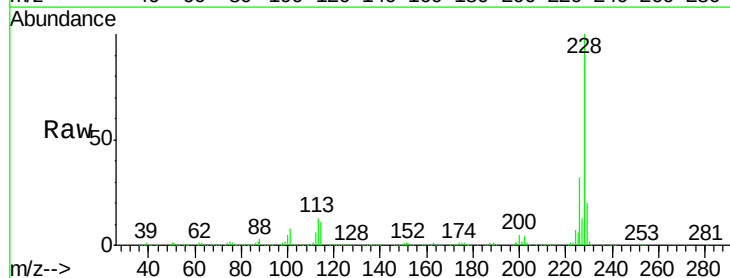
Tgt Ion:228 Resp: 1188041

Ion Ratio Lower Upper

228 100

226 31.9 24.4 36.6

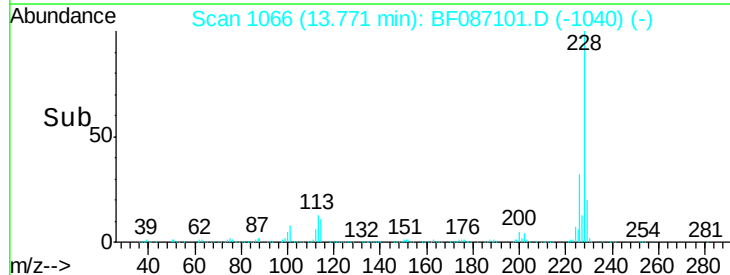
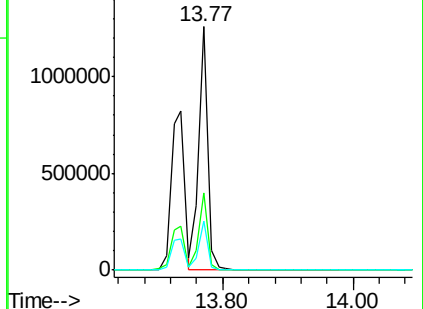
229 20.3 15.8 23.8

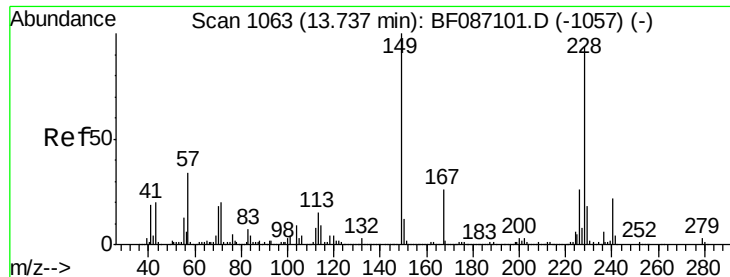


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.88 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

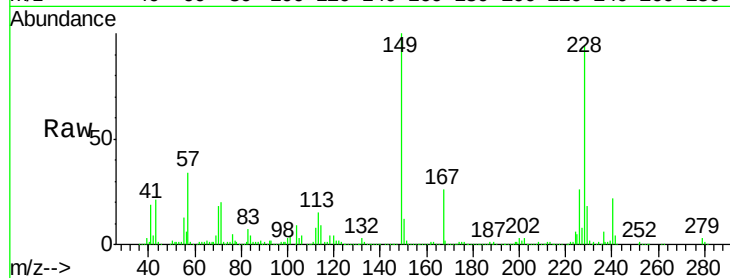
Tot Ion:149 Resp: 816927

Ion Ratio Lower Upper

149 100

167 25.7 21.8 32.6

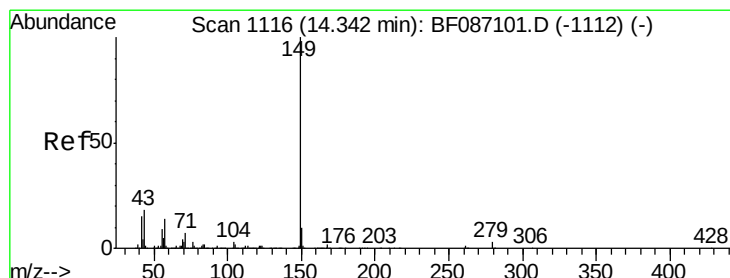
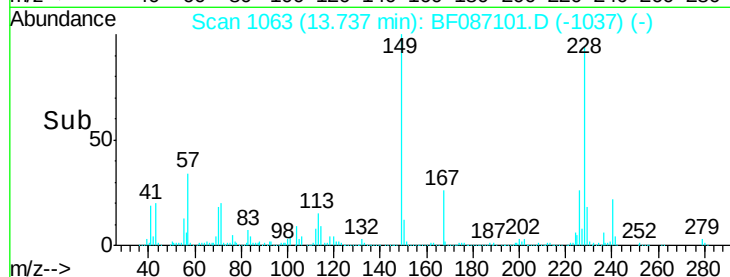
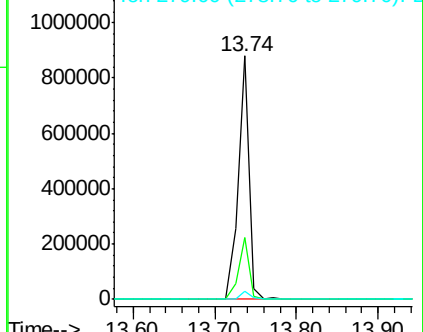
279 3.3 2.6 4.0



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: 38.31 ng

RT: 14.34 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

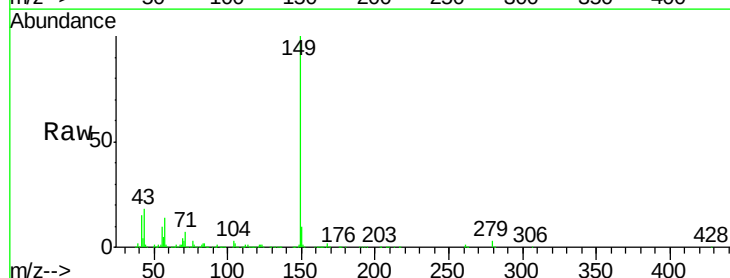
Tgt Ion:149 Resp: 1333590

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

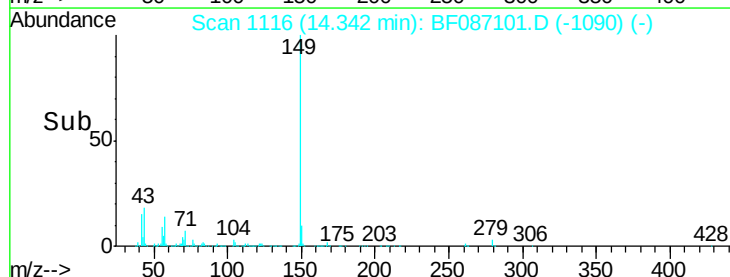
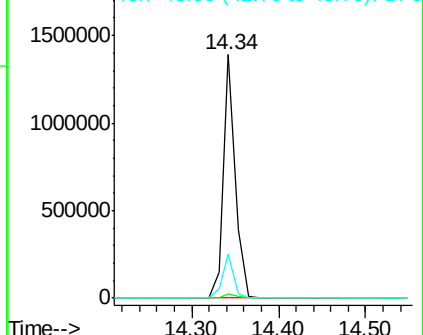
43 17.1 8.2 12.4#

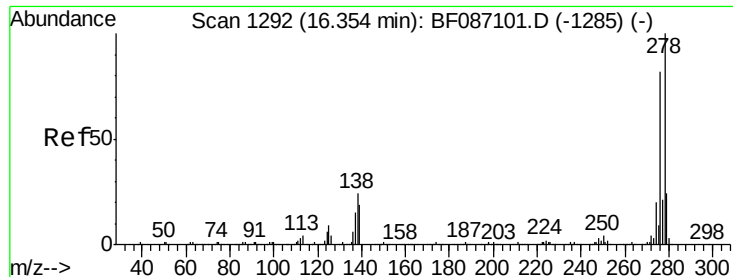


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

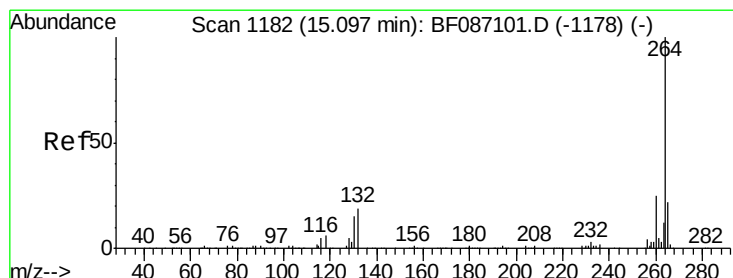
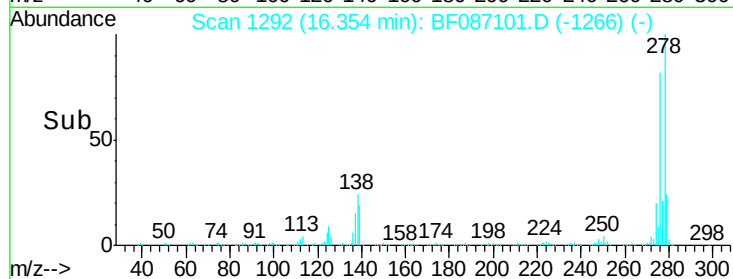
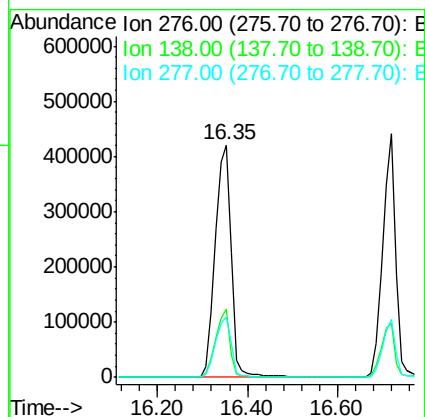
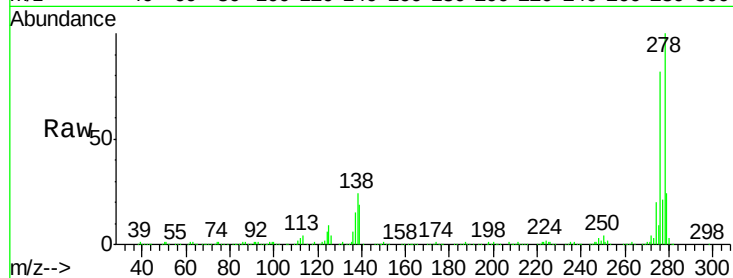




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.95 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

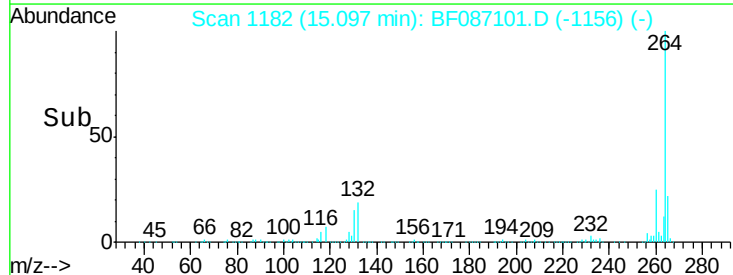
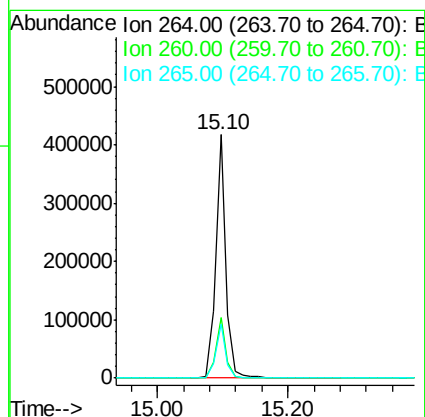
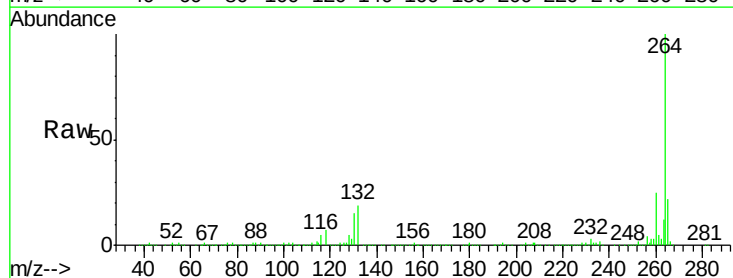
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

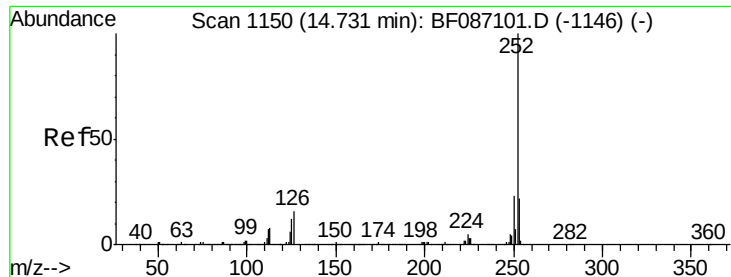
Tot Ion:276 Resp: 1049574
 Ion Ratio Lower Upper
 276 100
 138 26.6 25.6 38.4
 277 25.4 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion:264 Resp: 458709
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.5 29.3
 265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 71.37 ng

RT: 14.73 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

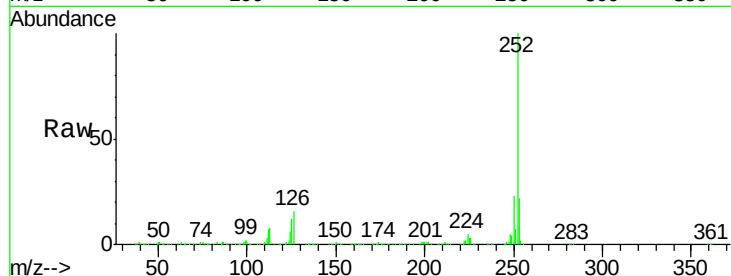
Tot Ion:252 Resp: 2127645

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

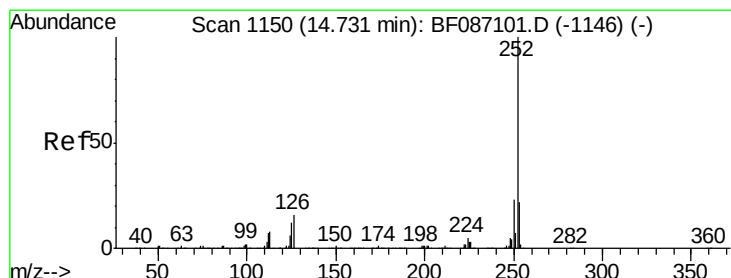
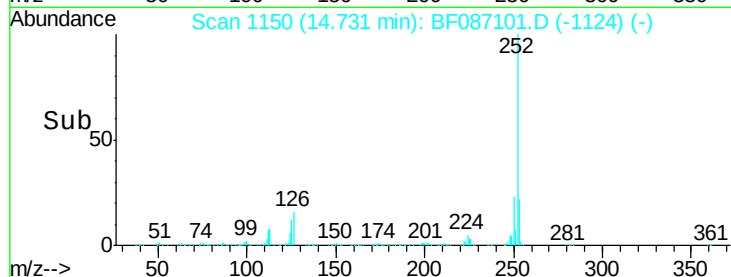
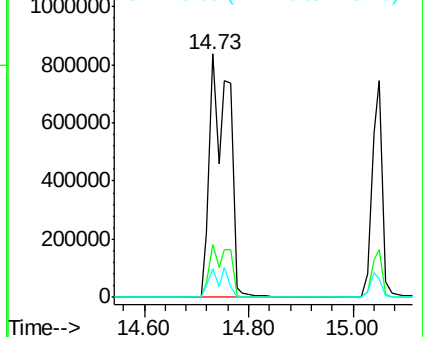
125 11.7 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 87.21 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

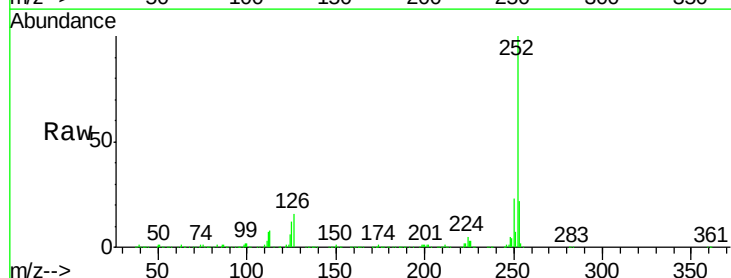
Tgt Ion:252 Resp: 2128920

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

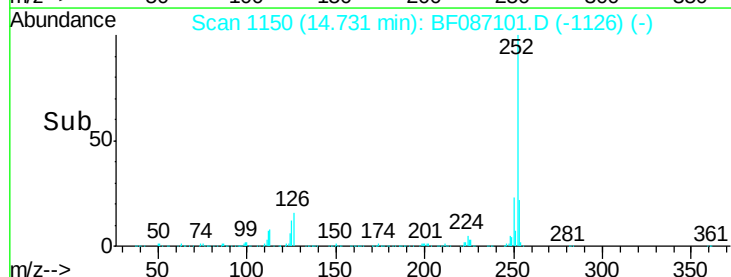
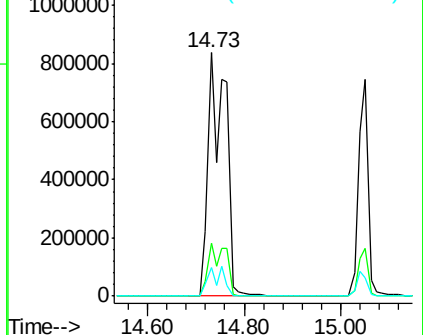
125 11.7 9.1 13.7

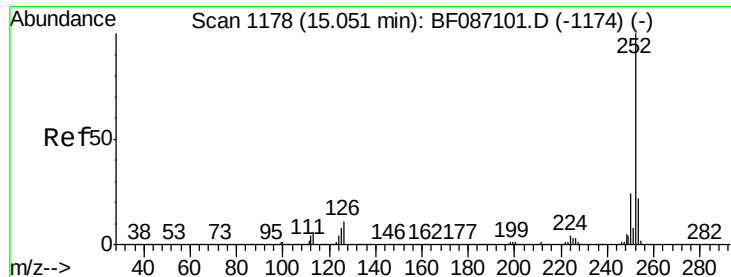


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

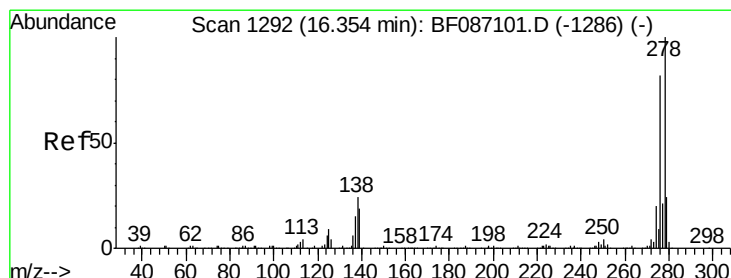
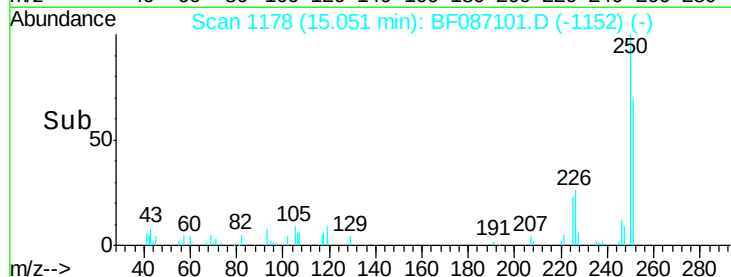
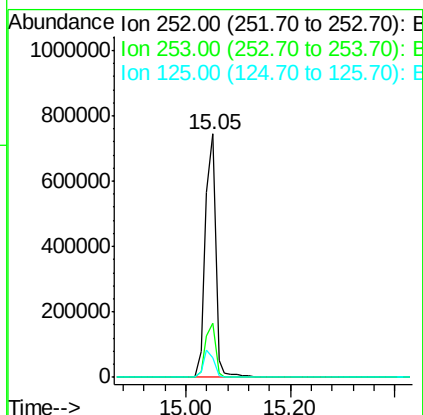
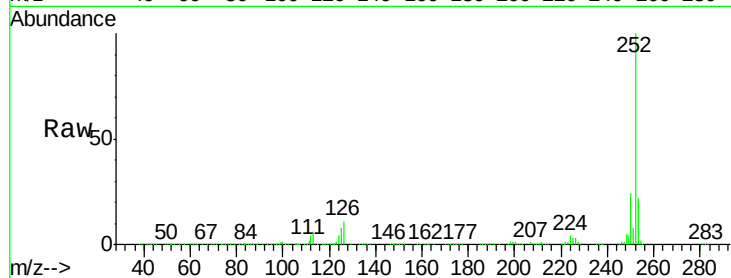




#89
Benzo(a)pyrene
Concen: 39.61 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

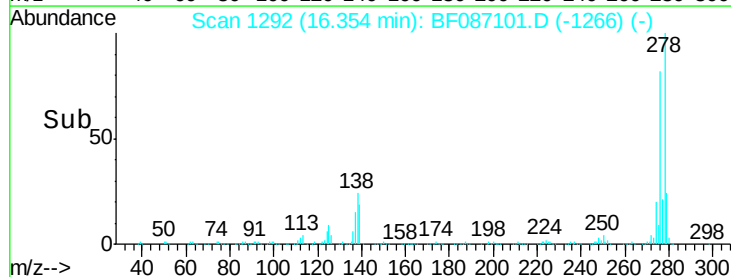
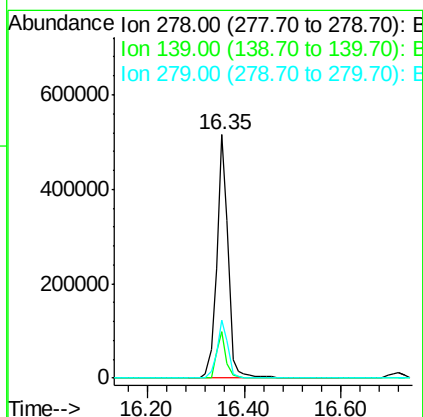
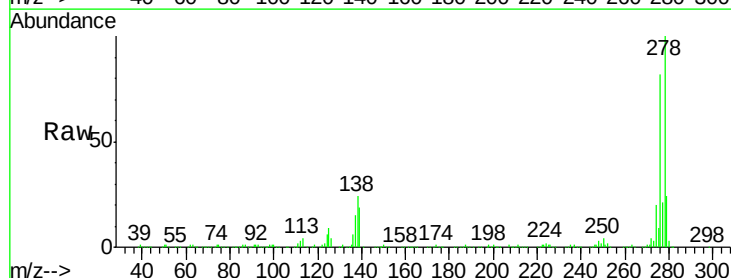
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

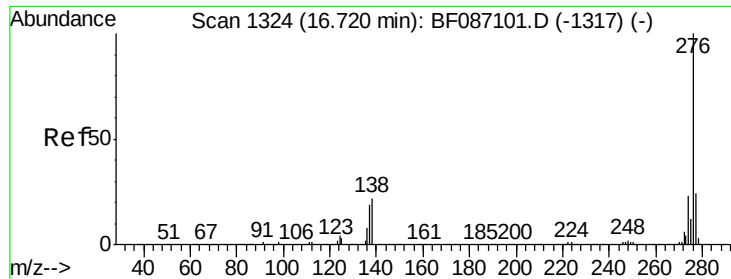
Tot Ion:252 Resp: 1018443
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.2 9.0 13.6#



#90
Dibenzo(a,h)anthracene
Concen: 39.57 ng
RT: 16.35 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:278 Resp: 857618
Ion Ratio Lower Upper
278 100
139 18.9 16.6 24.8
279 24.0 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.37 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 276 Resp: 889010
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.6 29.4
 138 22.1 23.6 35.4#

