

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090874.D
 Acq On : 27 Oct 2016 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 01:01:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	186858	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	783284	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	399146	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	672446	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	601637	20.00	ng	-0.01
86) Perylene-d12	15.35	264	430975	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	873060	81.69	ng	0.00
7) Phenol-d6	6.42	99	1180843	81.90	ng	0.00
23) Nitrobenzene-d5	7.34	82	1057043	88.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	337011	82.16	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1943515	85.50	ng	0.00
78) Terphenyl-d14	12.89	244	1921351	80.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	202928	37.14	ng	# 73
3) Pyridine	3.00	79	597596	40.32	ng	# 69
4) n-Nitrosodimethylamine	2.96	42	165268	39.61	ng	# 58
6) Aniline	6.44	93	739379	44.89	ng	# 83
8) 2-Chlorophenol	6.56	128	523351	39.70	ng	# 86
9) Benzaldehyde	6.32	77	298369	40.07	ng	# 73
10) Phenol	6.43	94	667722	42.02	ng	# 43
11) bis(2-Chloroethyl)ether	6.51	93	550695	41.89	ng	# 99
12) 1,3-Dichlorobenzene	6.72	146	574986	42.64	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	586433	41.35	ng	# 94
14) 1,2-Dichlorobenzene	6.80	146	591506	43.51	ng	# 97
15) Benzyl Alcohol	6.92	79	407657	43.05	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.06	45	706031	53.97	ng	# 73
17) 2-Methylphenol	7.05	107	438255	43.70	ng	# 82
18) Hexachloroethane	7.29	117	220120	42.65	ng	# 88
19) n-Nitroso-di-n-propylamine	7.20	70	361148	43.32	ng	# 71
20) 3+4-Methylphenols	7.20	107	481469	41.47	ng	# 58
22) Acetophenone	7.20	105	697370	43.27	ng	# 84
24) Nitrobenzene	7.37	77	647928	51.20	ng	# 74
25) Isophorone	7.61	82	1050233	43.25	ng	# 89
26) 2-Nitrophenol	7.69	139	272730	40.23	ng	# 88
27) 2,4-Dimethylphenol	7.73	122	442661	40.33	ng	# 89
28) bis(2-Chloroethoxy)methane	7.82	93	641913	46.48	ng	# 95
29) 2,4-Dichlorophenol	7.93	162	425479	41.86	ng	# 95
30) 1,2,4-Trichlorobenzene	8.01	180	468840	39.92	ng	# 97
31) Naphthalene	8.09	128	1530095	41.79	ng	# 96
32) Benzoic acid	7.87	122	314046	39.41	ng	# 63
33) 4-Chloroaniline	8.14	127	640083	43.27	ng	# 95
34) Hexachlorobutadiene	8.21	225	249878	36.18	ng	# 99
35) Caprolactam	8.52	113	134246	42.55	ng	# 99
36) 4-Chloro-3-methylphenol	8.62	107	436132	39.46	ng	# 78
37) 2-Methylnaphthalene	8.77	142	918817	38.85	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	455291	41.58	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	204961	40.69	ng	# 97

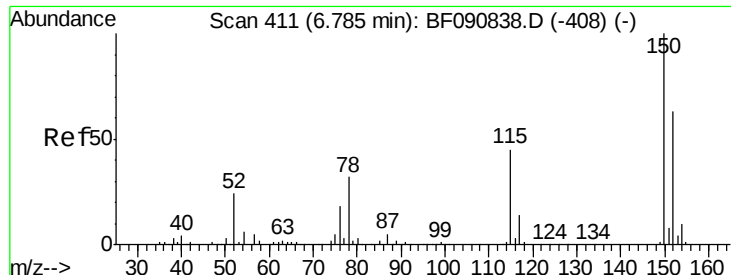
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090874.D
 Acq On : 27 Oct 2016 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 01:01:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	295141	41.75	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	298372	40.98	ng #	95
45) 1,1'-Biphenyl	9.24	154	1171535	40.75	ng	91
46) 2-Chloronaphthalene	9.26	162	893071	40.84	ng #	90
47) 2-Nitroaniline	9.37	65	334753	54.25	ng #	82
48) Acenaphthylene	9.68	152	1361105	41.10	ng	95
49) Dimethylphthalate	9.55	163	1073105	40.24	ng #	97
50) 2,6-Dinitrotoluene	9.61	165	228361	38.77	ng #	58
51) Acenaphthene	9.85	154	950305	41.67	ng	89
52) 3-Nitroaniline	9.78	138	272614	43.48	ng #	66
53) 2,4-Dinitrophenol	9.88	184	123852	39.95	ng #	49
54) Dibenzofuran	10.02	168	1200578	40.79	ng #	82
55) 4-Nitrophenol	9.95	139	164769	43.09	ng #	73
56) 2,4-Dinitrotoluene	10.01	165	297132	40.61	ng #	60
57) Fluorene	10.36	166	913570	37.90	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.14	232	268538	41.30	ng	98
59) Diethylphthalate	10.25	149	1120570	42.31	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	506576	43.05	ng	96
61) 4-Nitroaniline	10.40	138	286630	46.16	ng #	57
62) Azobenzene	10.52	77	1197039	45.96	ng	88
64) 4,6-Dinitro-2-methylphenol	10.42	198	170448	38.23	ng	92
65) n-Nitrosodiphenylamine	10.49	169	853598	41.44	ng	91
66) 4-Bromophenyl-phenylether	10.85	248	290261	39.42	ng #	86
67) Hexachlorobenzene	10.91	284	307369	35.27	ng #	84
68) Atrazine	11.01	200	260745	40.92	ng	84
69) Pentachlorophenol	11.10	266	172354	36.86	ng	100
70) Phenanthrene	11.32	178	1311755	38.31	ng	95
71) Anthracene	11.38	178	1559315	43.24	ng	97
72) Carbazole	11.54	167	1327092	41.68	ng	96
73) Di-n-butylphthalate	11.87	149	1636626	39.87	ng #	98
74) Fluoranthene	12.51	202	1511916	40.32	ng	91
76) Benzidine	12.64	184	503580	38.33	ng	96
77) Pyrene	12.51	202	1511887	39.71	ng	96
79) Butylbenzylphthalate	13.37	149	727610	42.12	ng #	91
80) Benzo(a)anthracene	13.93	228	1354481	42.42	ng	95
81) 3,3'-Dichlorobenzidine	13.89	252	498572	40.22	ng #	94
82) Chrysene	13.93	228	1354481	41.94	ng	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	883909	39.29	ng	97
84) Di-n-octyl phthalate	14.53	149	1414149	37.44	ng #	88
85) Indeno(1,2,3-cd)pyrene	16.71	276	907495	31.71	ng #	91
87) Benzo(b)fluoranthene	14.95	252	2264540	78.14	ng #	88
88) Benzo(k)fluoranthene	14.95	252	2267737	99.02	ng #	89
89) Benzo(a)pyrene	15.29	252	1006560	40.42	ng #	87
90) Dibenzo(a,h)anthracene	16.72	278	788720	37.41	ng #	81
91) Benzo(g,h,i)perylene	17.11	276	730295	36.78	ng #	80

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

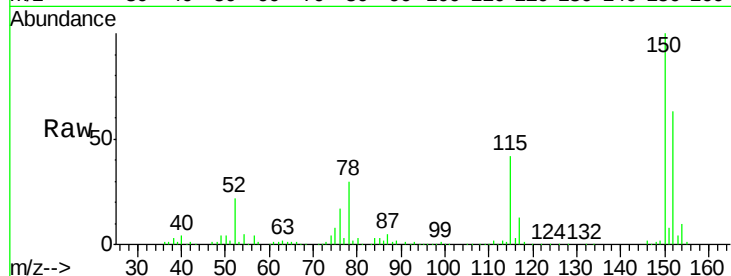
Tgt Ion:152 Resp: 186858

Ion Ratio Lower Upper

152 100

150 159.7 124.7 187.1

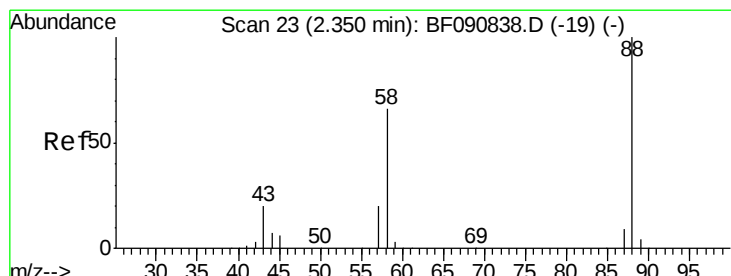
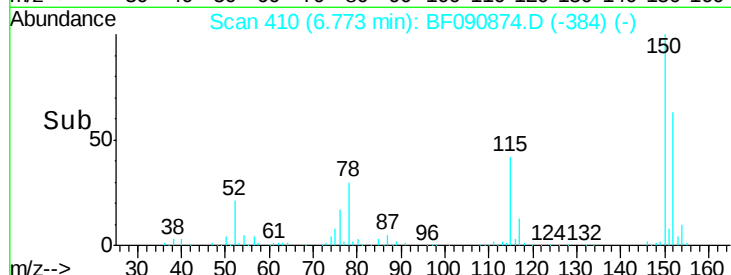
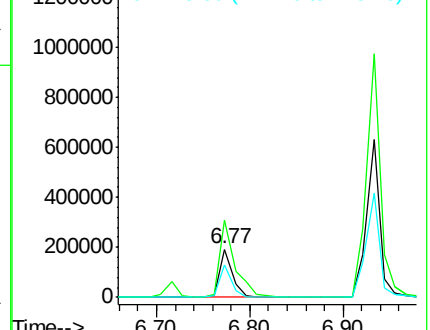
115 67.0 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.14 ng

RT: 2.30 min Scan# 19

Delta R.T. -0.02 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

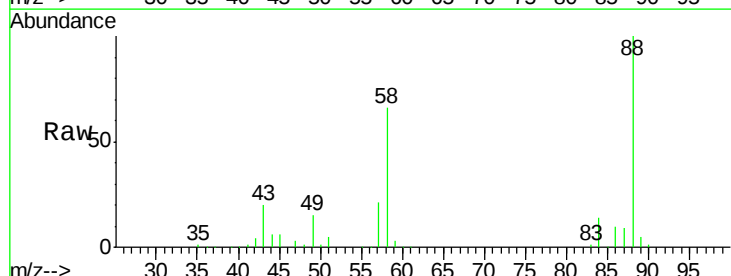
Tgt Ion: 88 Resp: 202928

Ion Ratio Lower Upper

88 100

58 68.9 77.7 116.5#

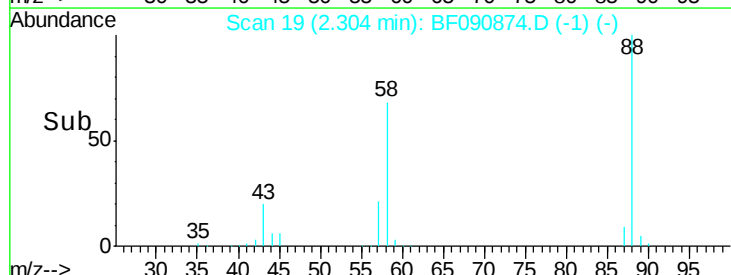
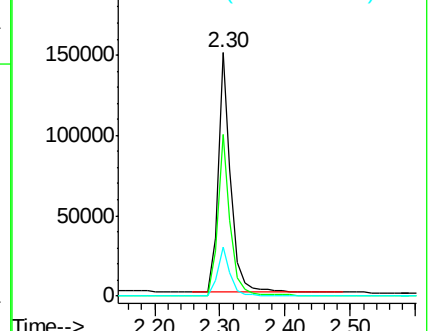
43 21.7 26.6 40.0#

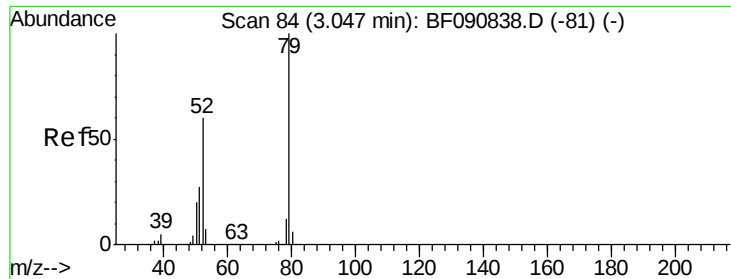


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.32 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

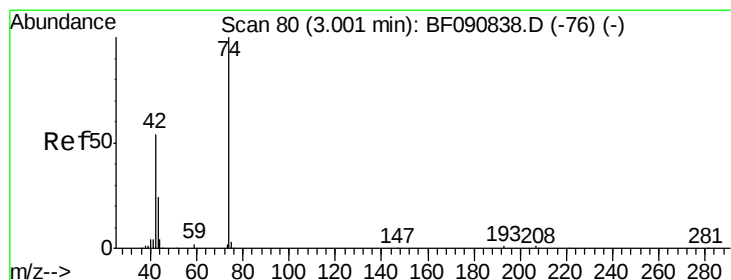
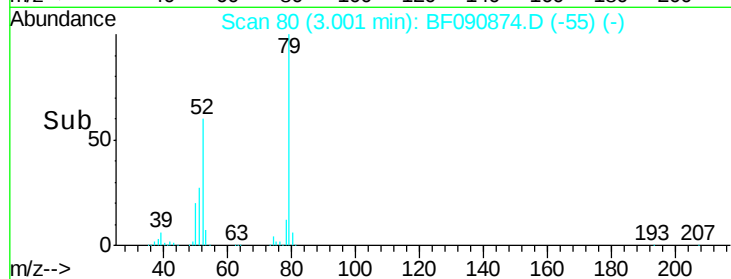
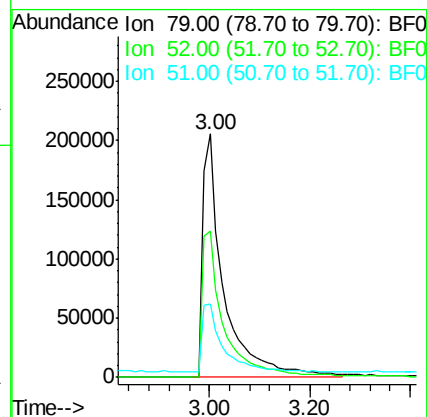
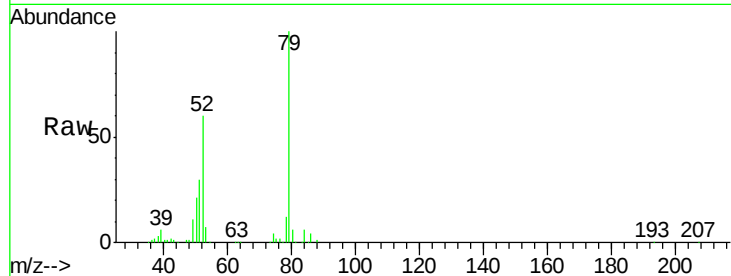
Tgt Ion: 79 Resp: 597596

Ion Ratio Lower Upper

79 100

52 60.1 76.8 115.2#

51 30.0 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 39.61 ng

RT: 2.96 min Scan# 76

Delta R.T. -0.02 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

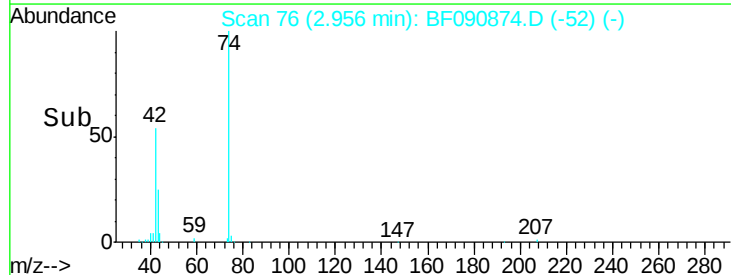
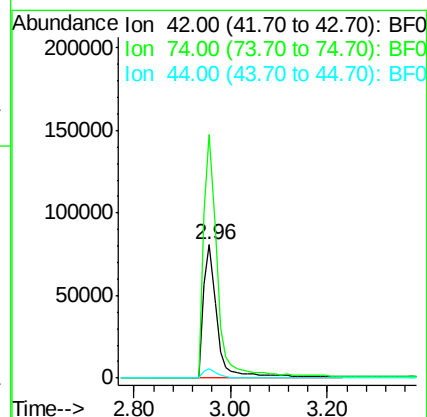
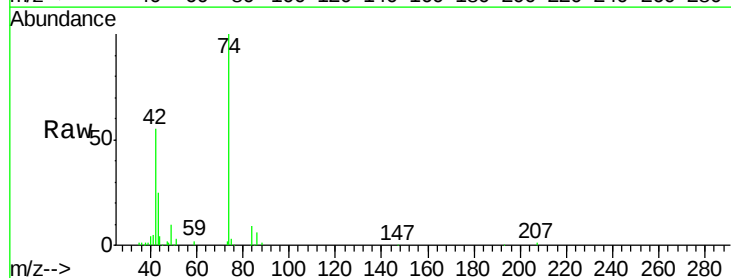
Tgt Ion: 42 Resp: 165268

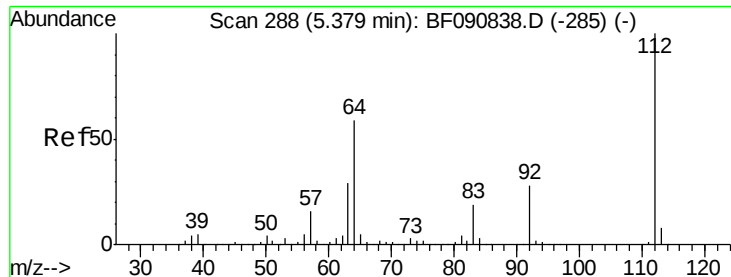
Ion Ratio Lower Upper

42 100

74 183.1 105.0 157.6#

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 81.69 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

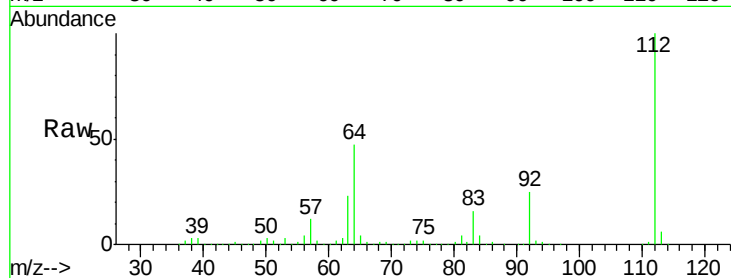
Tgt Ion: 112 Resp: 873060

Ion Ratio Lower Upper

112 100

64 47.2 39.7 59.5

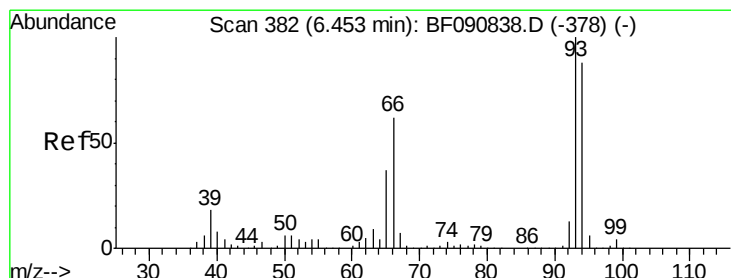
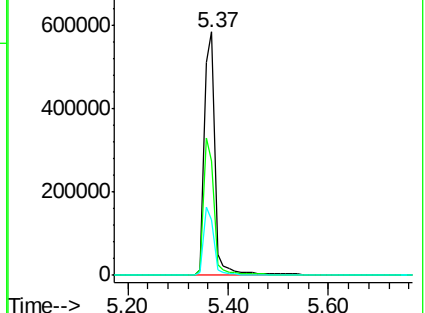
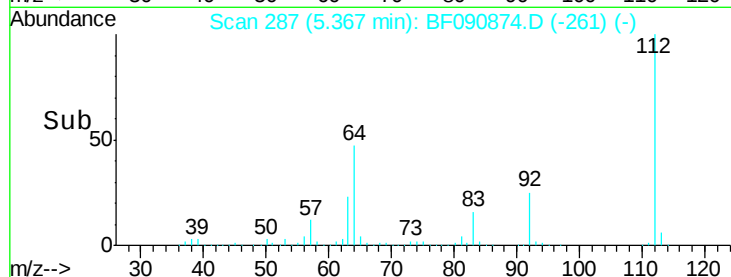
63 23.0 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.89 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

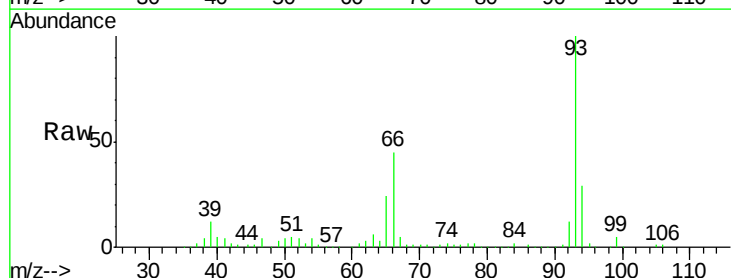
Tgt Ion: 93 Resp: 739379

Ion Ratio Lower Upper

93 100

66 44.8 27.2 40.8#

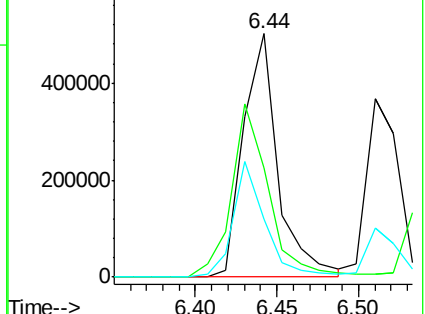
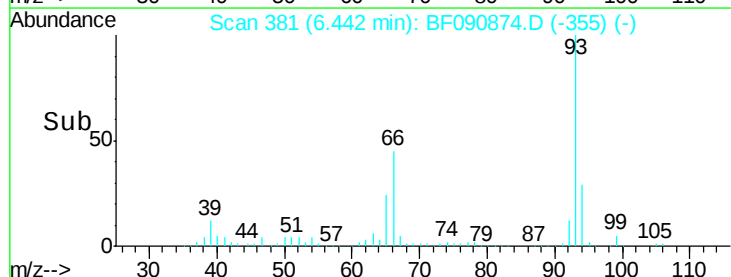
65 24.1 14.7 22.1#

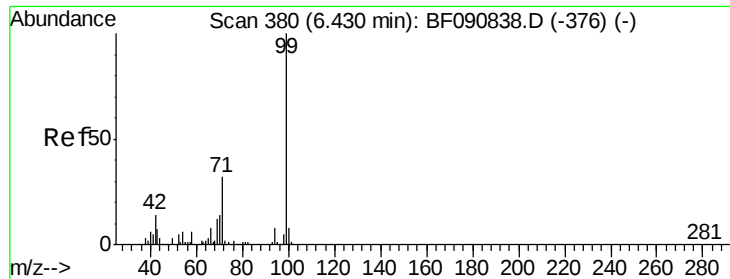


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.90 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

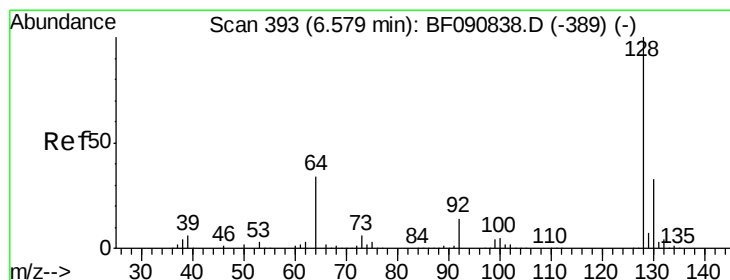
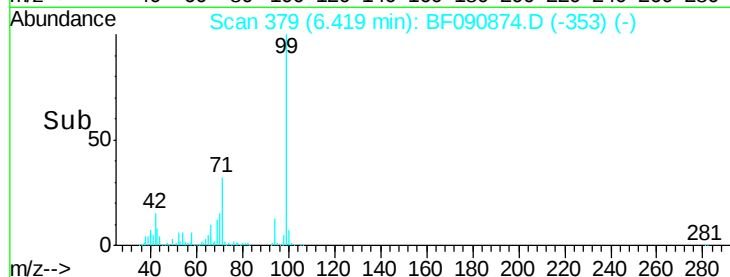
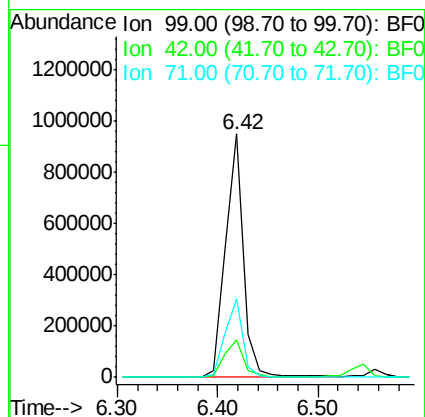
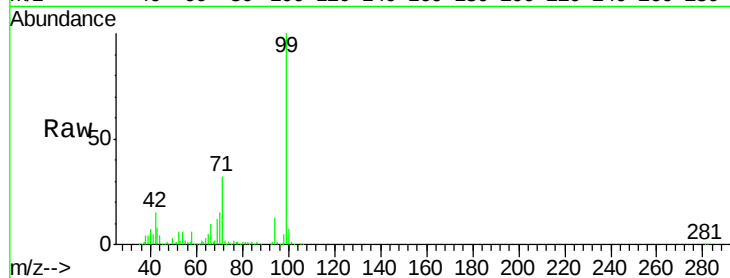
Tgt Ion: 99 Resp: 1180843

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

71 32.2 14.2 21.2#



#8

2-Chlorophenol

Concen: 39.70 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

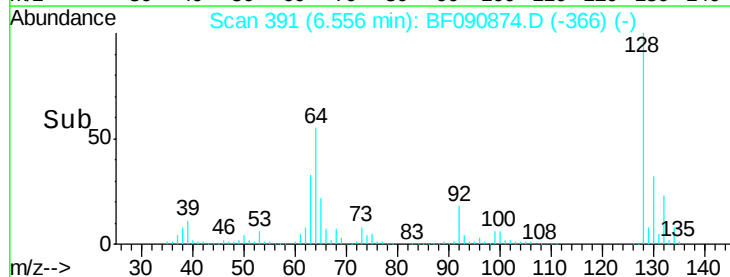
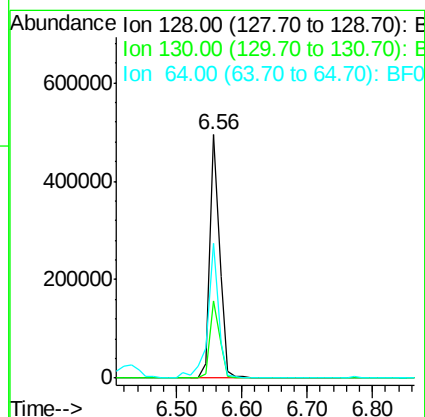
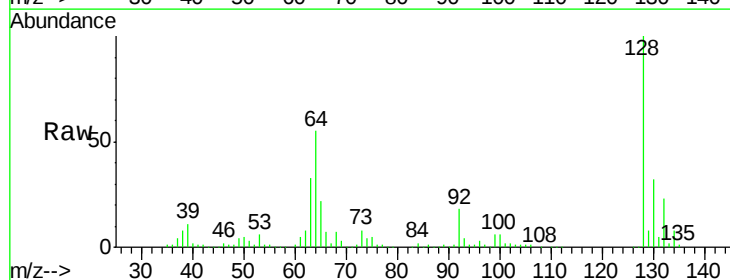
Tgt Ion: 128 Resp: 523351

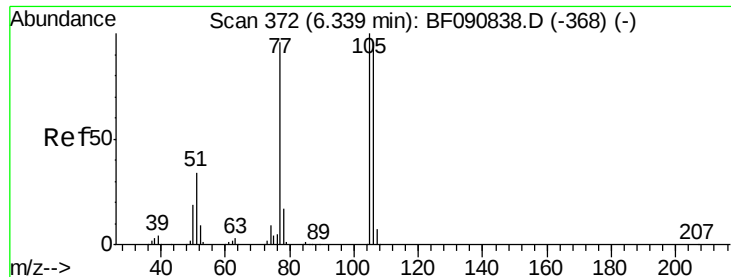
Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

64 55.2 20.5 60.5





#9

Benzaldehyde

Concen: 40.07 ng

RT: 6.32 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

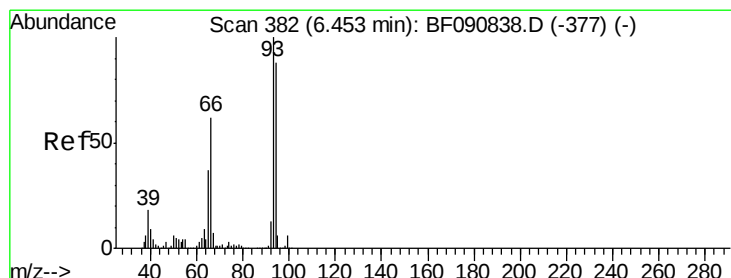
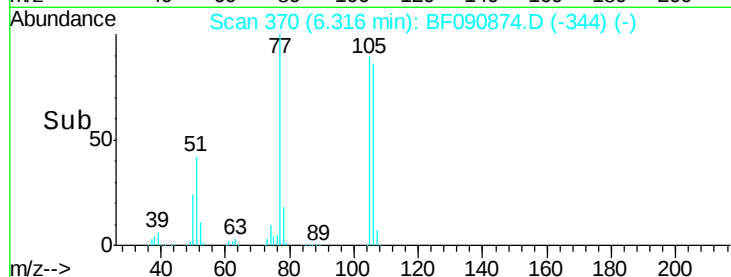
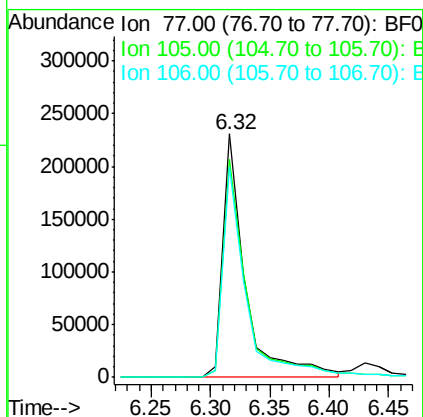
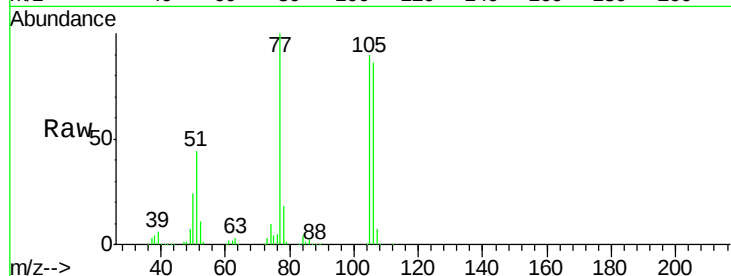
Tgt Ion: 77 Resp: 298369

Ion Ratio Lower Upper

77 100

105 89.6 91.6 131.6#

106 86.2 102.6 142.6#



#10

Phenol

Concen: 42.02 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

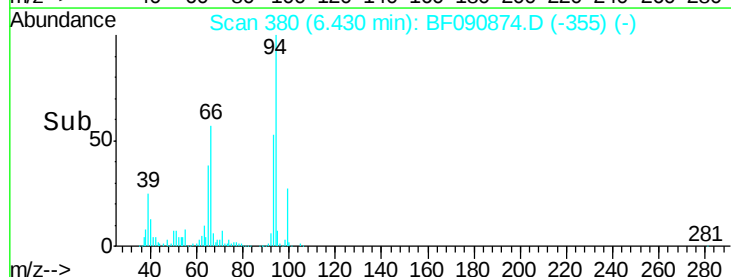
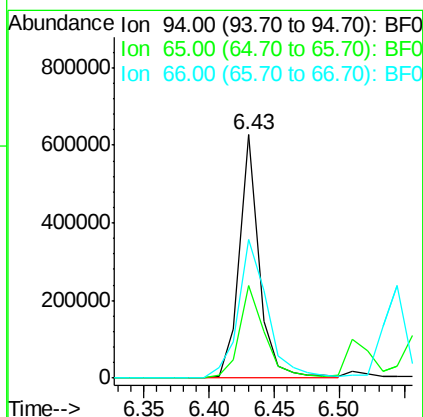
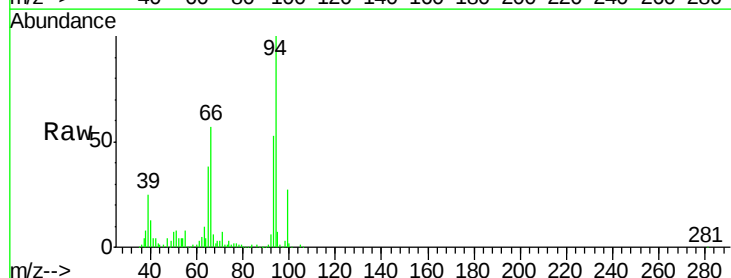
Tgt Ion: 94 Resp: 667722

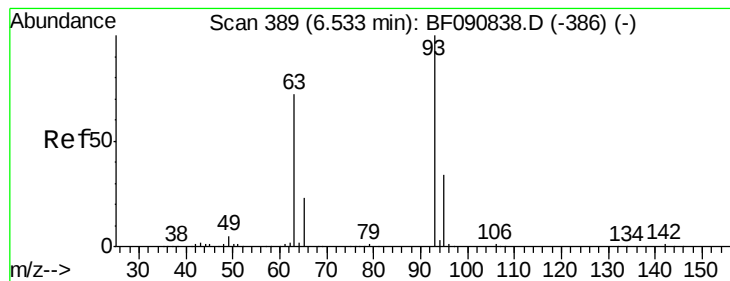
Ion Ratio Lower Upper

94 100

65 38.0 0.7 40.7

66 57.1 0.8 40.8#

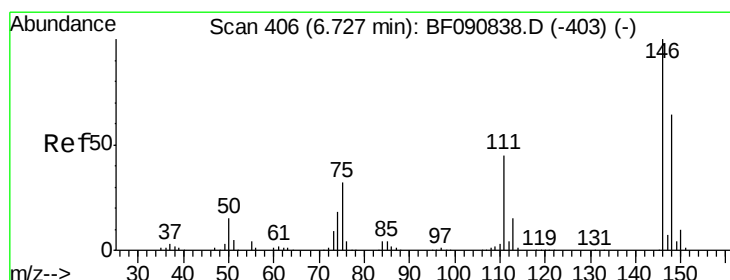
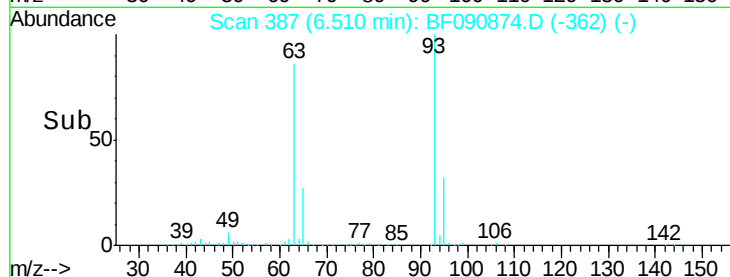
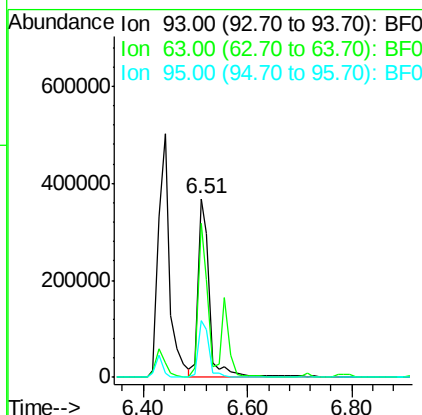
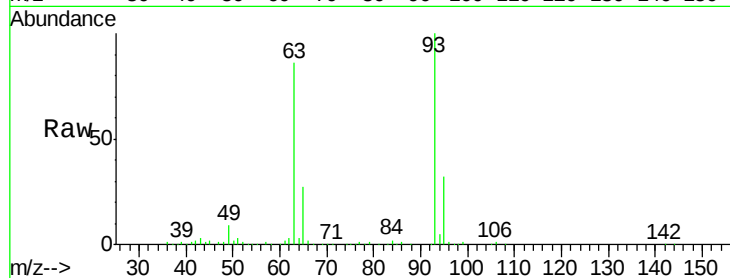




#11
bis(2-Chloroethyl)ether
Concen: 41.89 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

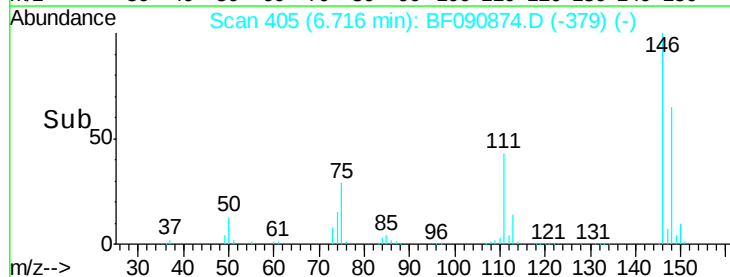
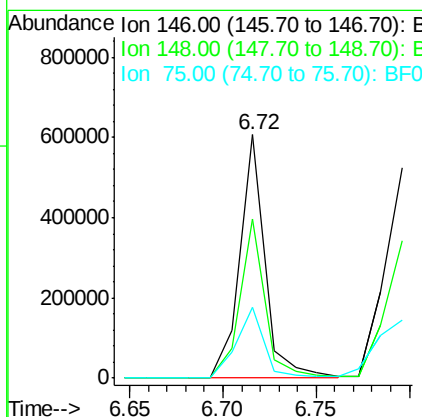
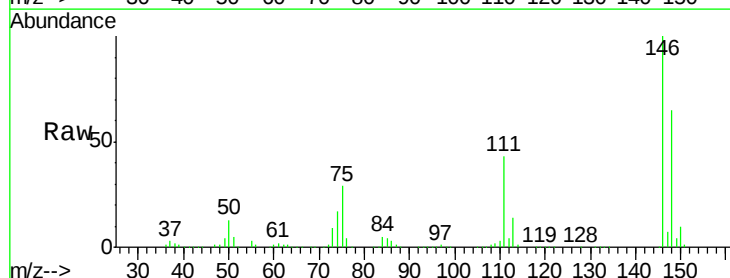
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

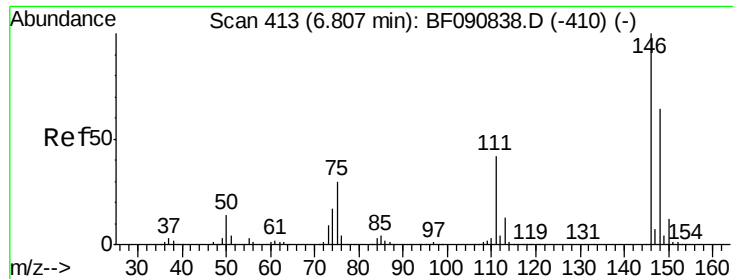
Tgt Ion: 93 Resp: 550695
Ion Ratio Lower Upper
93 100
63 86.4 65.6 105.6
95 32.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 42.64 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion: 146 Resp: 574986
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
75 29.1 15.0 22.6#

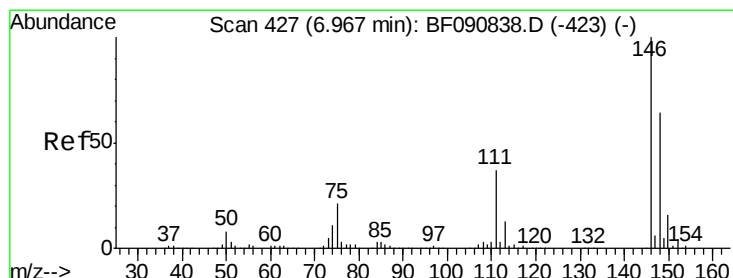
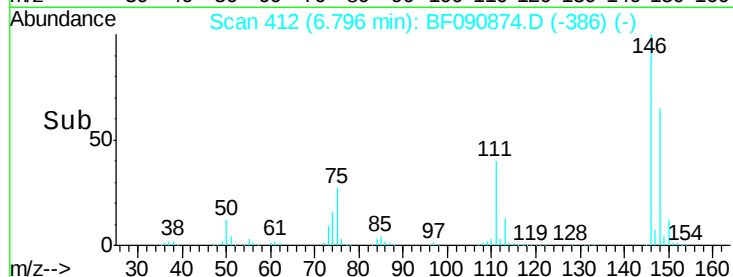
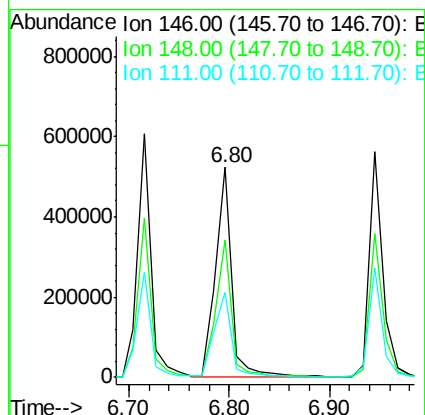
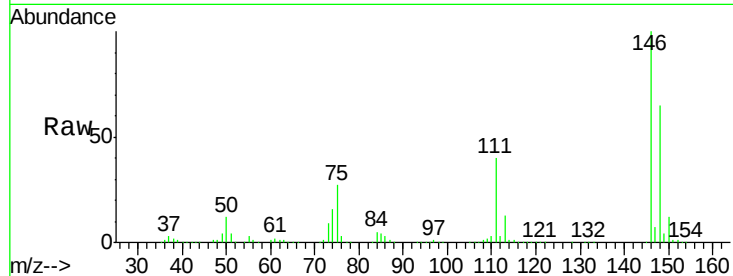




#13
 1,4-Dichlorobenzene
 Concen: 41.35 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

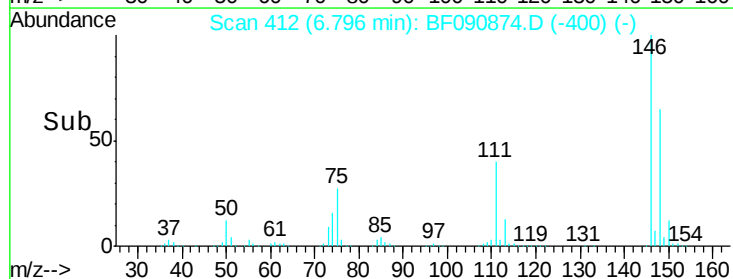
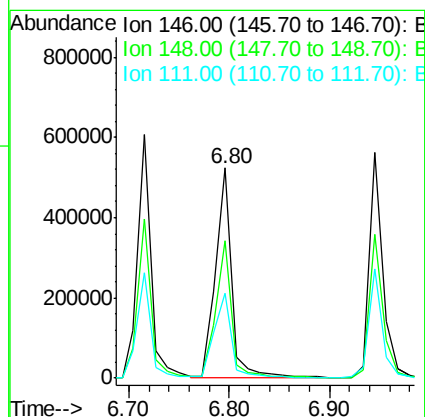
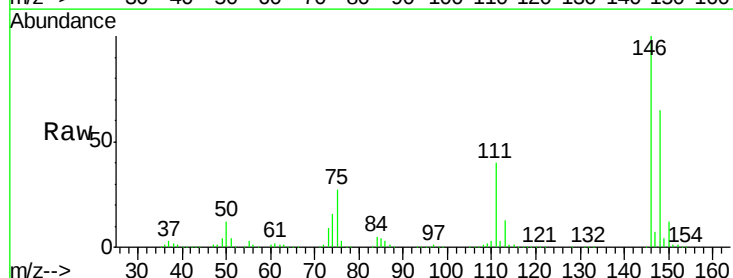
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

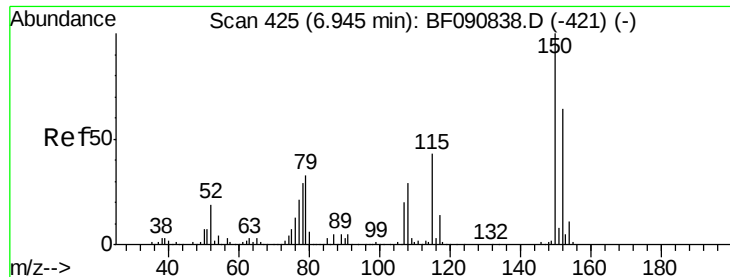
Tgt Ion:146 Resp: 586433
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.8 77.6
 111 40.2 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 43.51 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.16 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:146 Resp: 591506
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.7 79.1
 111 40.2 28.8 43.2





#15

Benzyl Alcohol

Concen: 43.05 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

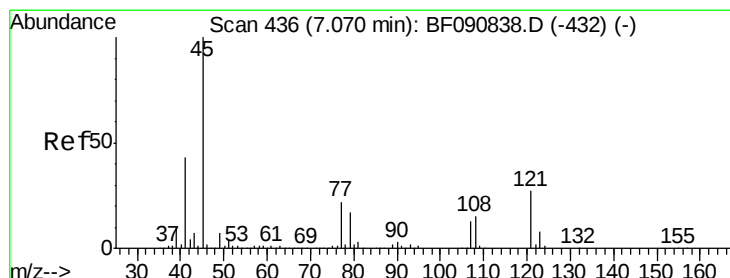
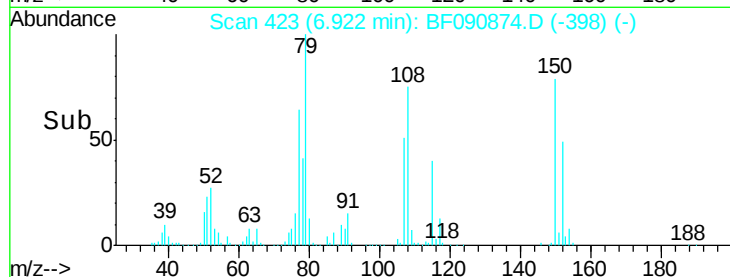
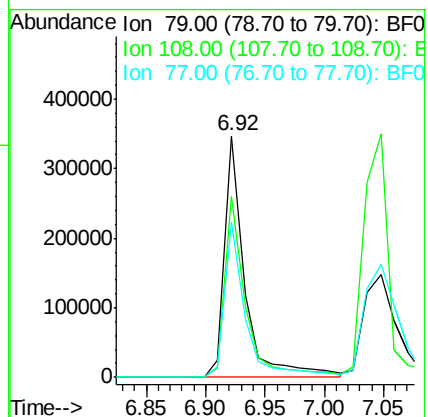
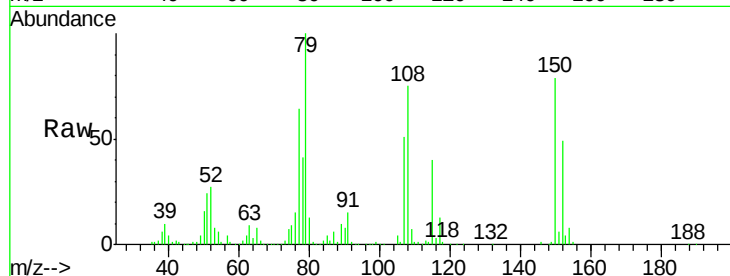
Tgt Ion: 79 Resp: 407657

Ion Ratio Lower Upper

79 100

108 74.8 88.6 132.8#

77 64.1 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.97 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

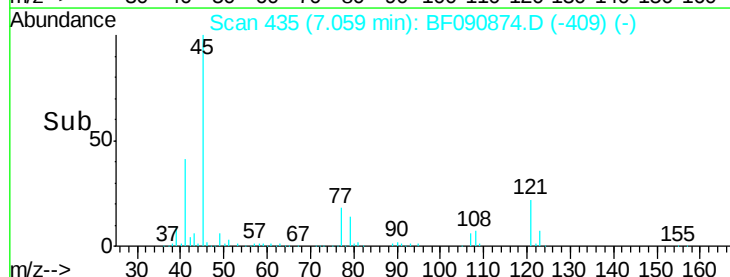
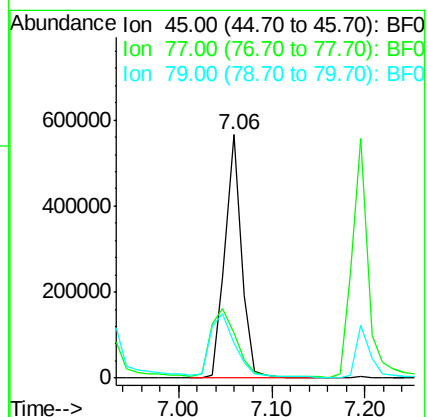
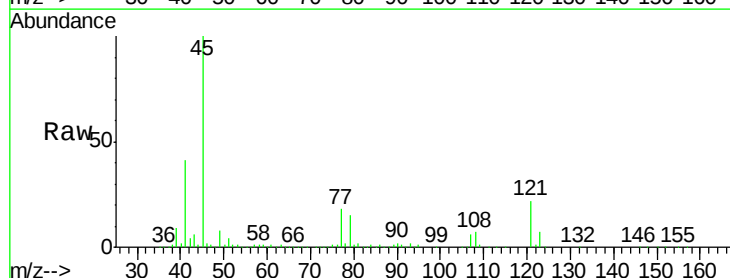
Tgt Ion: 45 Resp: 706031

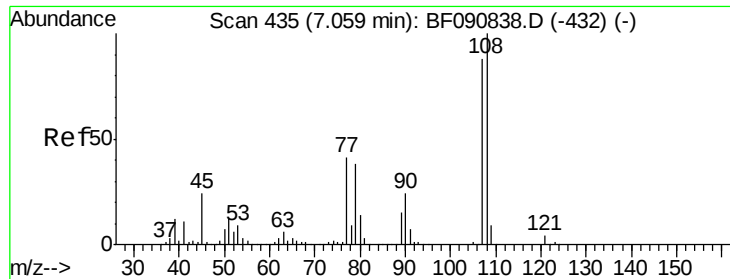
Ion Ratio Lower Upper

45 100

77 18.3 0.0 28.1

79 14.6 0.0 26.0

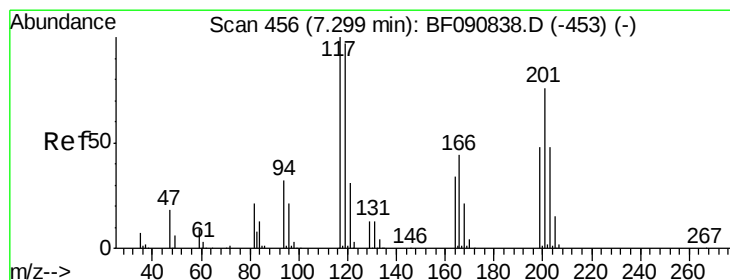
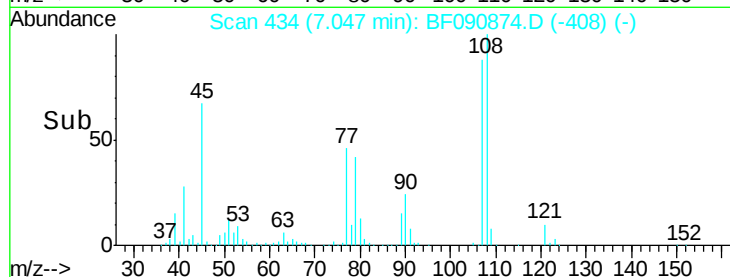
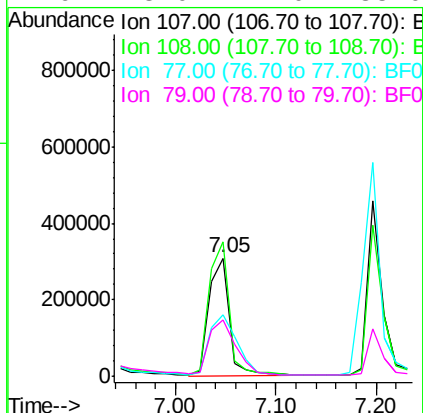
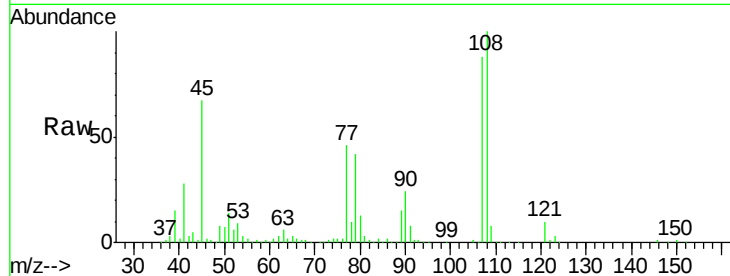




#17
2-Methylphenol
Concen: 43.70 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

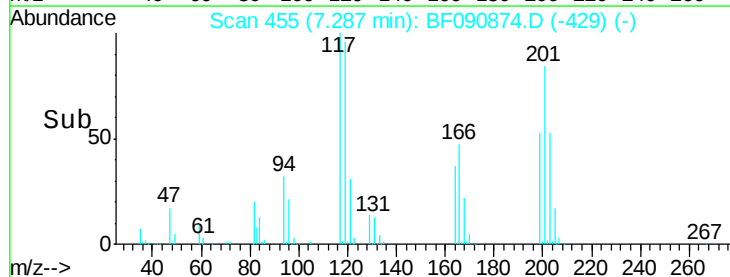
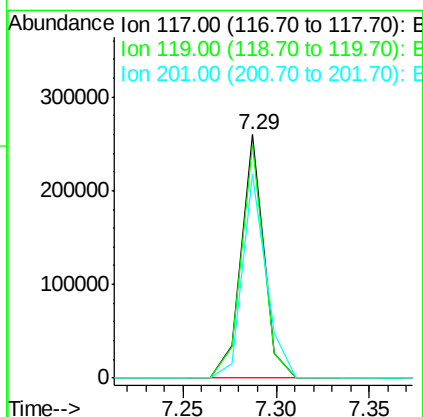
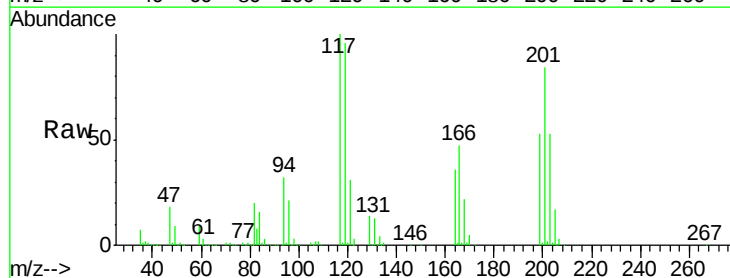
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

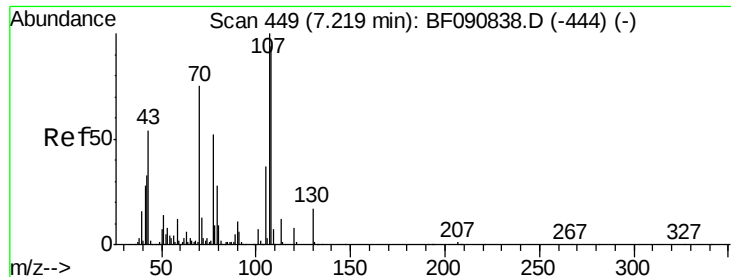
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.2	96.6	145.0
77	52.4	23.3	34.9#
79	48.0	22.0	33.0#



#18
Hexachloroethane
Concen: 42.65 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	83.8	125.6
201	83.5	55.1	82.7#

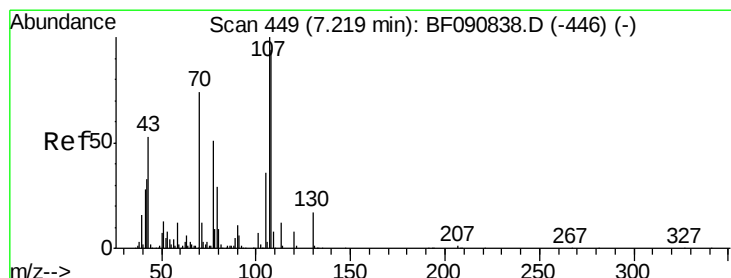
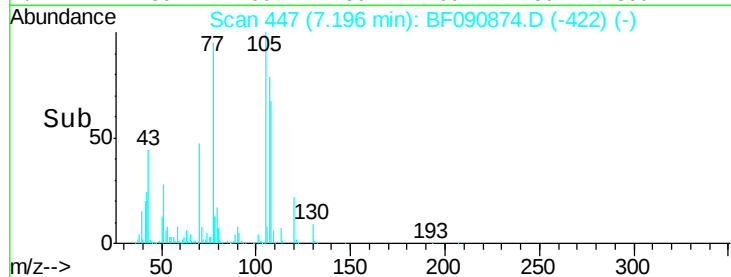
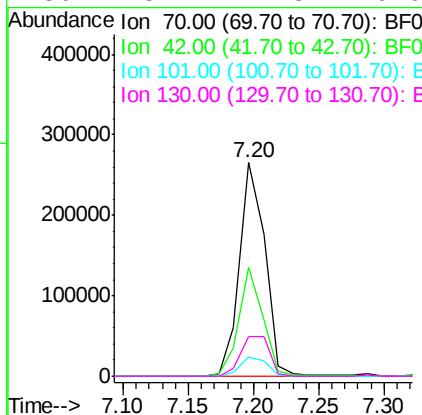
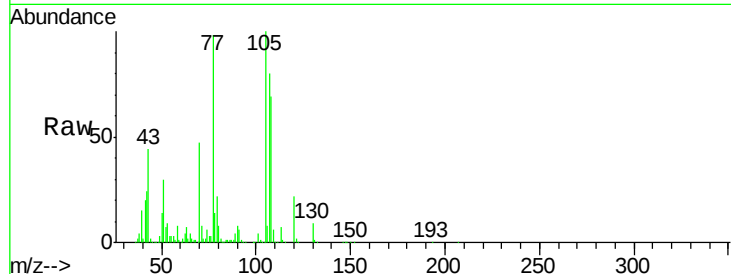




#19
n-Nitroso-di-n-propylamine
Concen: 43.32 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

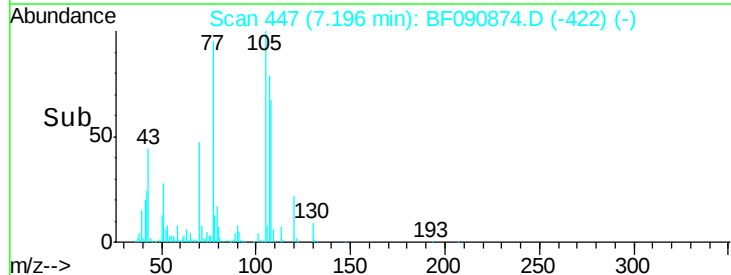
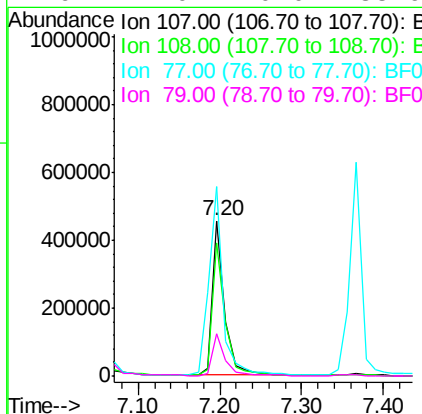
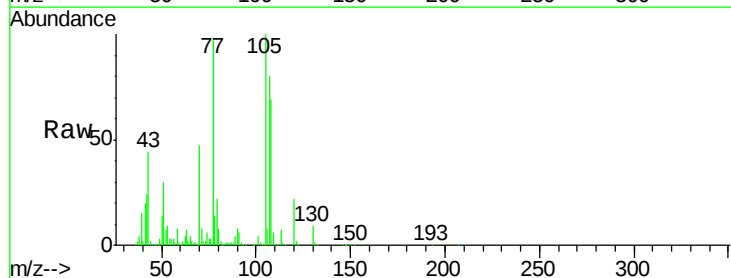
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

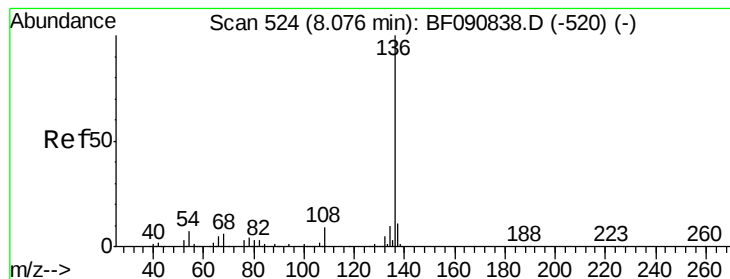
Tgt Ion:	70	Resp:	361148
Ion	Ratio	Lower	Upper
70	100		
42	51.1	63.8	95.6#
101	9.0	9.2	13.8#
130	18.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 41.47 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:	107	Resp:	481469
Ion	Ratio	Lower	Upper
107	100		
108	86.2	74.6	114.6
77	122.2	0.7	40.7#
79	27.0	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 783284

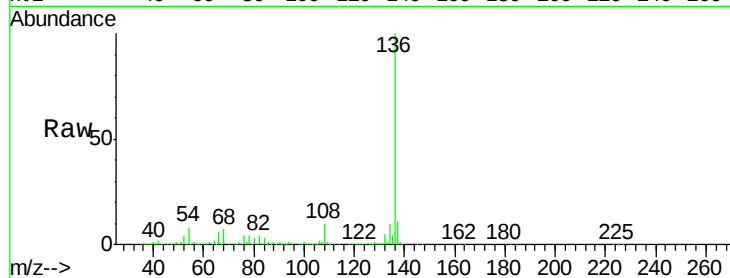
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.3 8.2 12.2

68 7.5 5.8 8.6

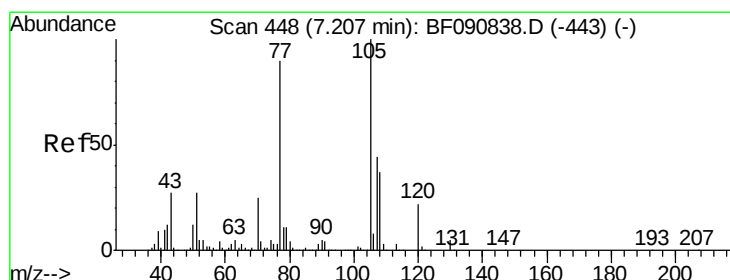
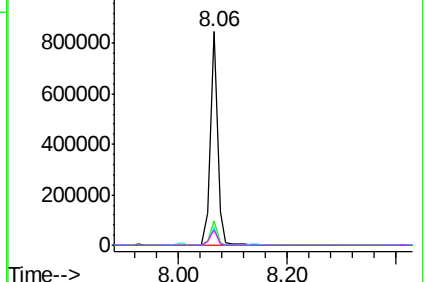
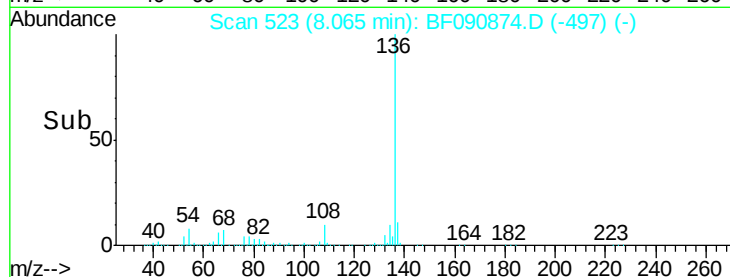


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.27 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion:105 Resp: 697370

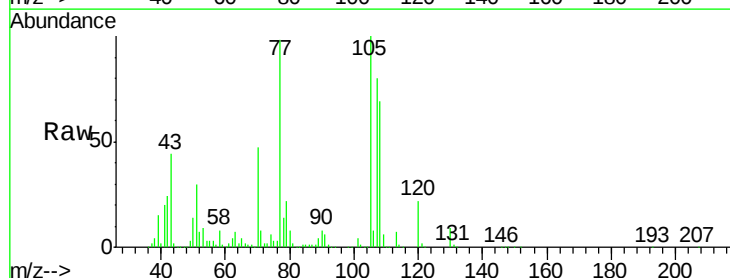
Ion Ratio Lower Upper

105 100

71 7.8 4.7 7.1#

51 29.9 22.0 33.0

120 22.4 30.1 45.1#

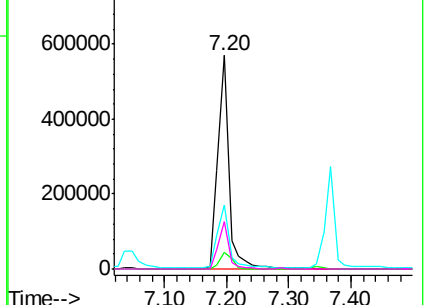
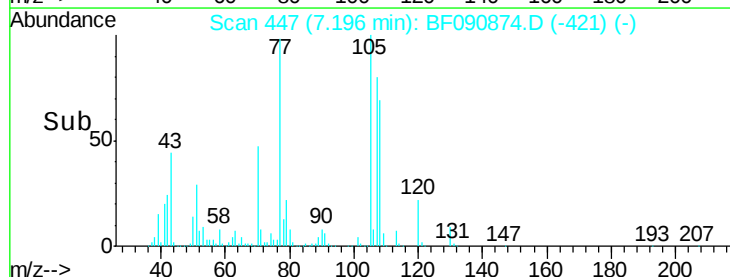


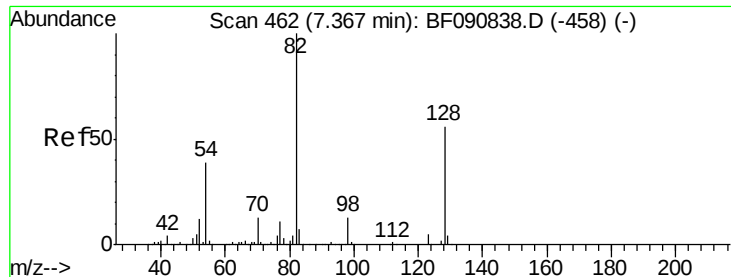
Abundance Ion 105.00 (104.70 to 105.70): E

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

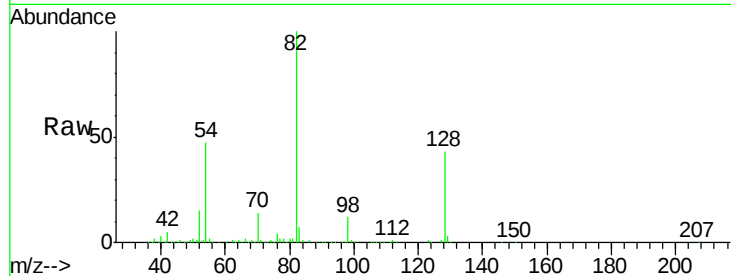




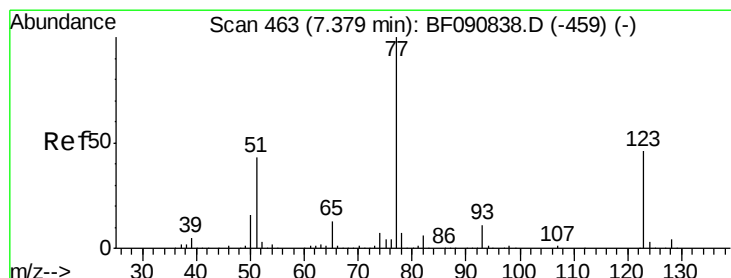
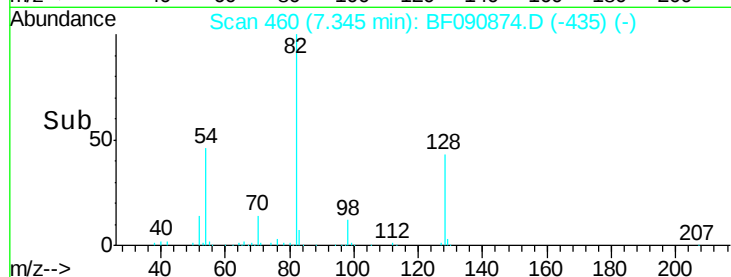
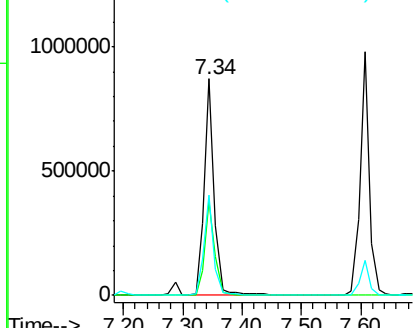
#23
 Nitrobenzene-d5
 Concen: 88.34 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1057043
 Ion Ratio Lower Upper
 82 100
 128 43.2 51.0 76.6#
 54 46.6 47.5 71.3#

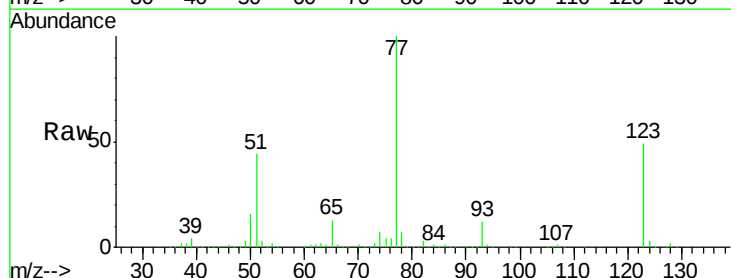


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

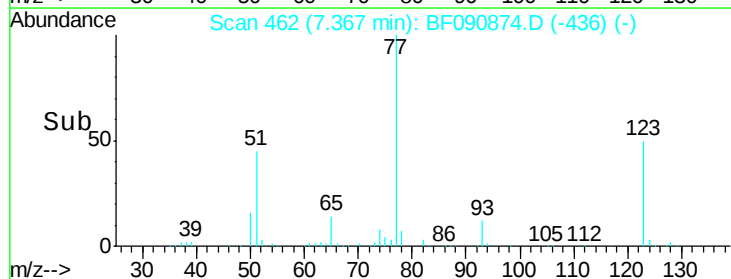
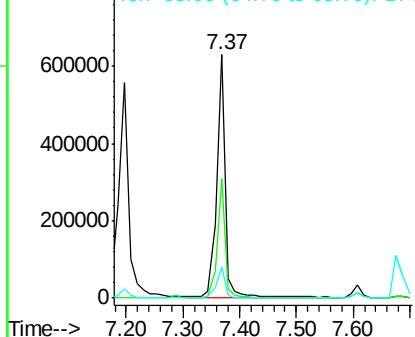


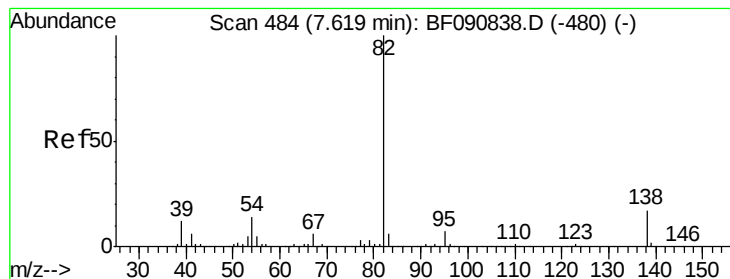
#24
 Nitrobenzene
 Concen: 51.20 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion: 77 Resp: 647928
 Ion Ratio Lower Upper
 77 100
 123 49.2 59.8 89.8#
 65 13.0 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.25 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

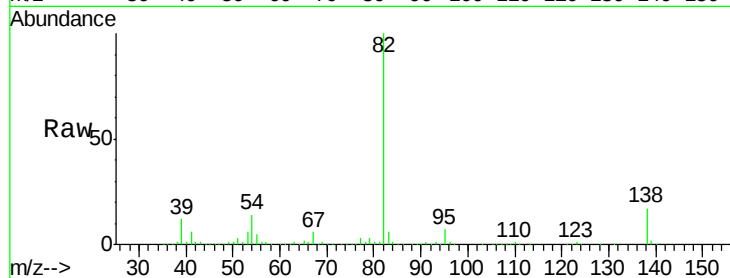
Tgt Ion: 82 Resp: 1050233

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

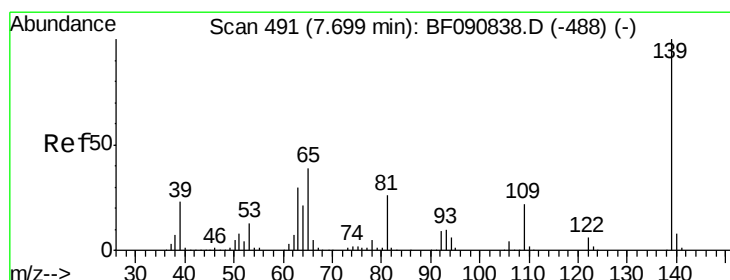
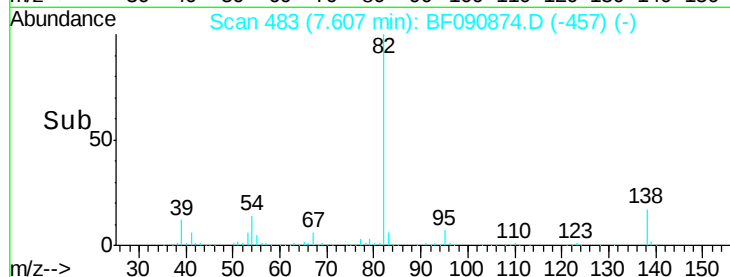
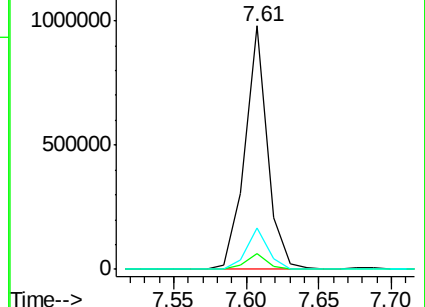
138 16.9 18.3 27.5#



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: 40.23 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

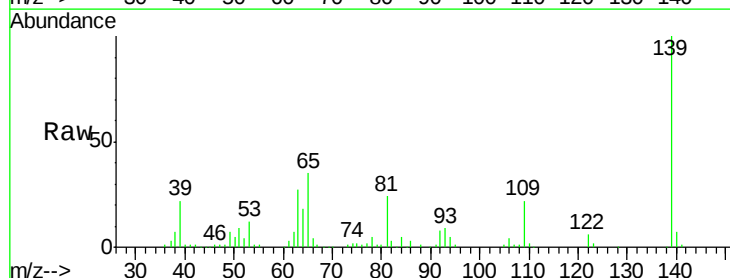
Tgt Ion: 139 Resp: 272730

Ion Ratio Lower Upper

139 100

109 22.5 11.0 16.4#

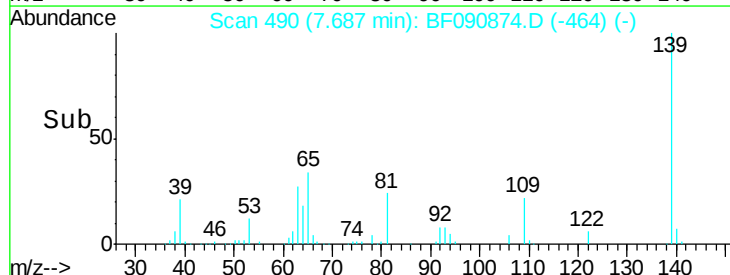
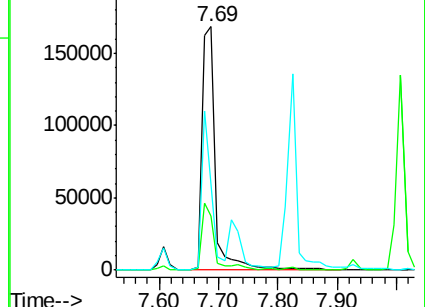
65 35.3 24.7 37.1

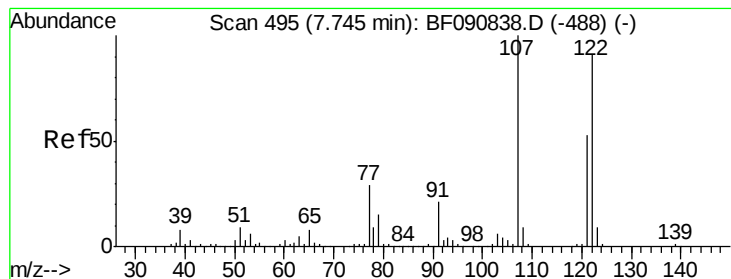


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.33 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

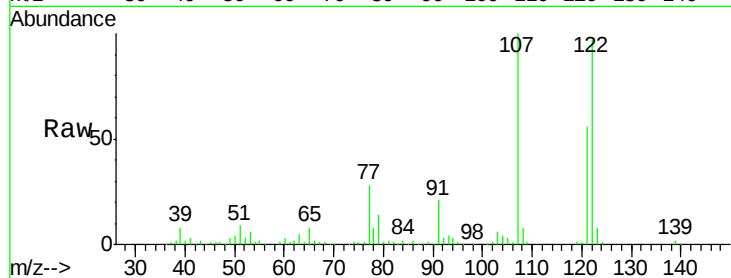
Tgt Ion:122 Resp: 442661

Ion Ratio Lower Upper

122 100

107 103.2 71.8 107.6

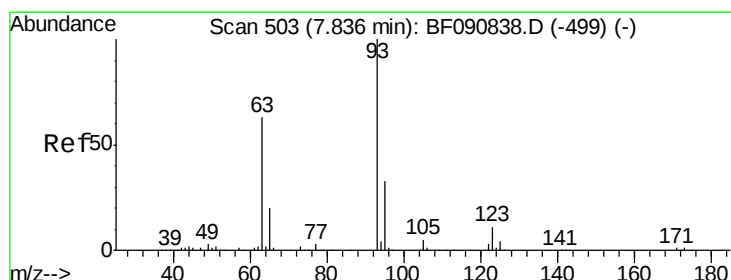
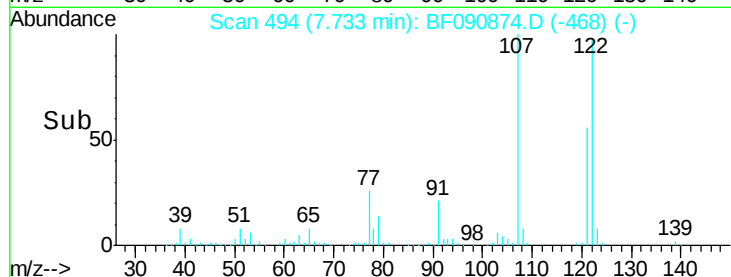
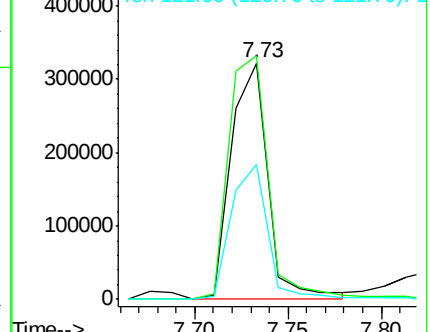
121 57.3 42.3 63.5



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: 46.48 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

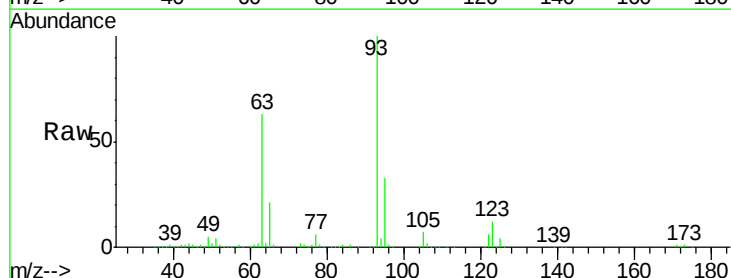
Tgt Ion: 93 Resp: 641913

Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

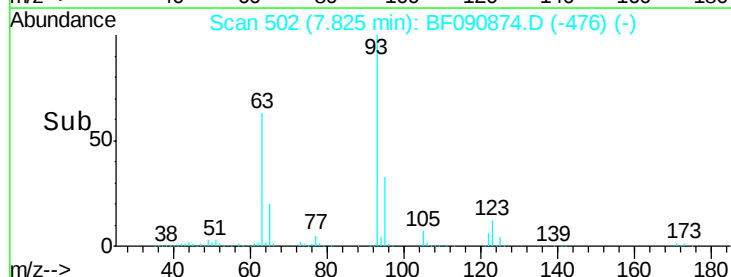
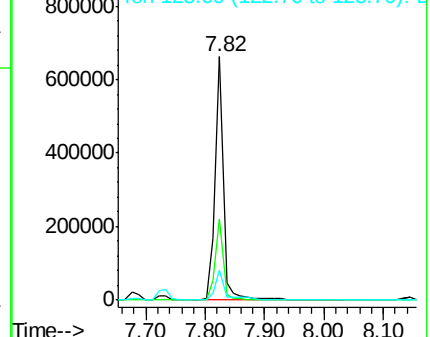
123 12.1 13.7 20.5#

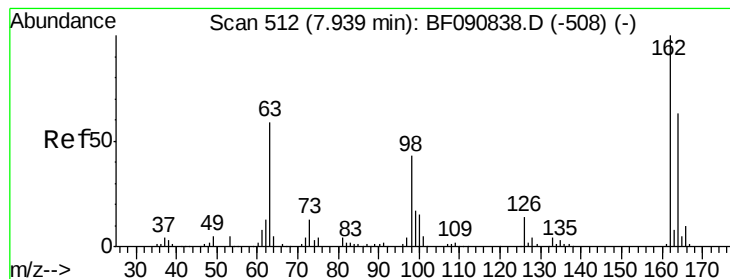


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

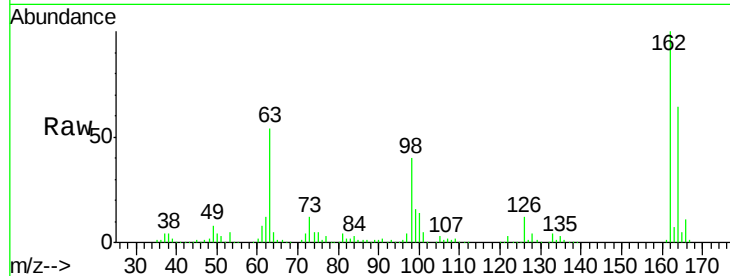




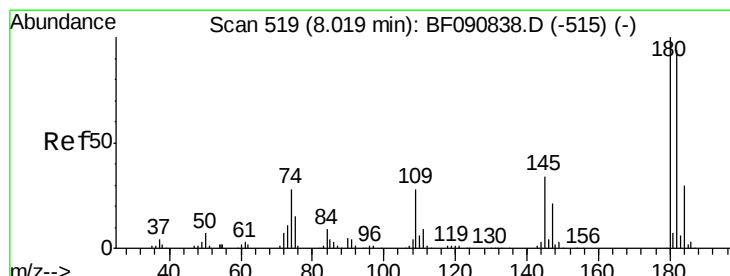
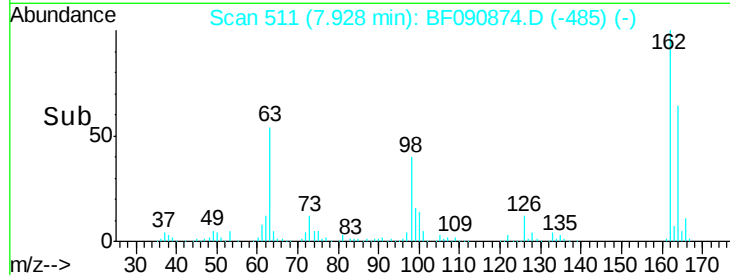
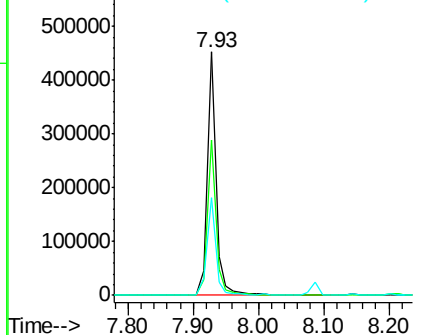
#29
 2,4-Dichlorophenol
 Concen: 41.86 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	425479
Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.9	84.9
98	40.1	13.0	53.0

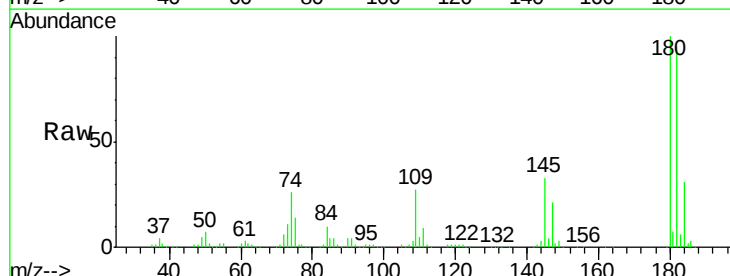


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

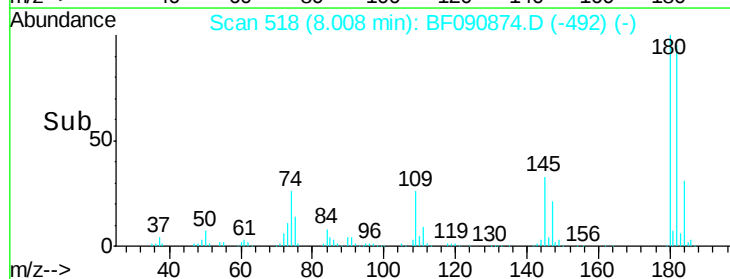
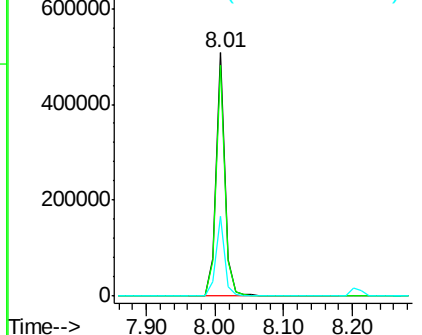


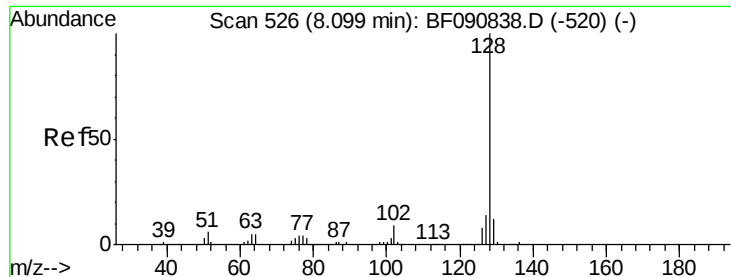
#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:	180	Resp:	468840
Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	32.7	23.3	34.9



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

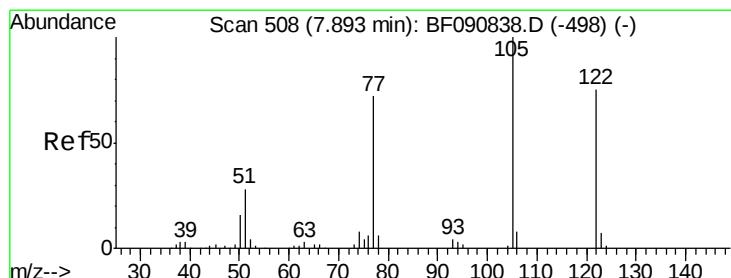
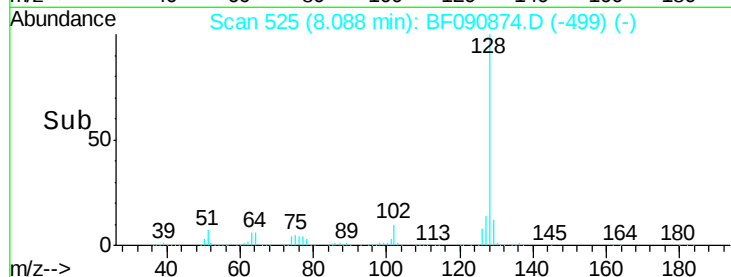
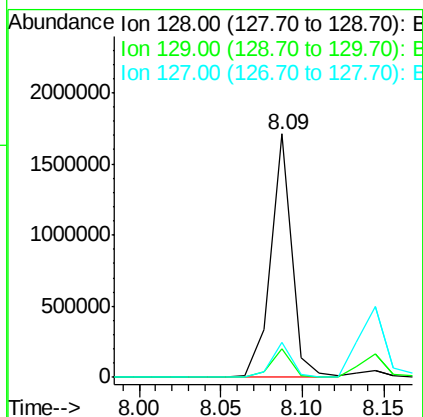
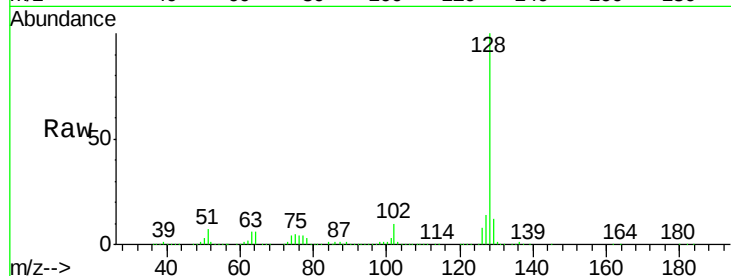




#31
Naphthalene
Concen: 41.79 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

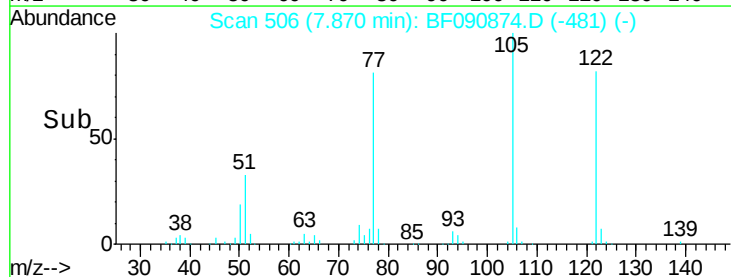
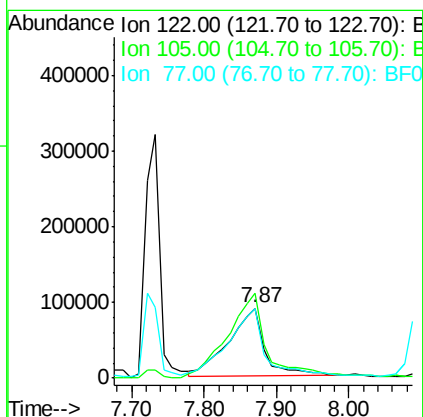
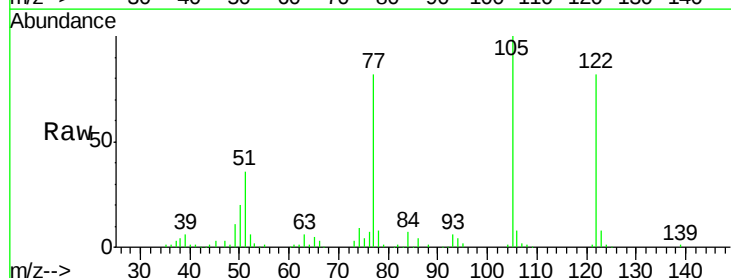
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

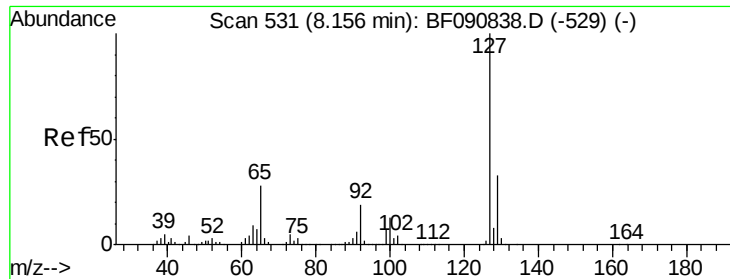
Tgt Ion:128 Resp: 1530095
Ion Ratio Lower Upper
128 100
129 11.8 8.4 12.6
127 14.1 9.9 14.9



#32
Benzoic acid
Concen: 39.41 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:122 Resp: 314046
Ion Ratio Lower Upper
122 100
105 122.4 76.1 116.1#
77 100.7 40.5 80.5#

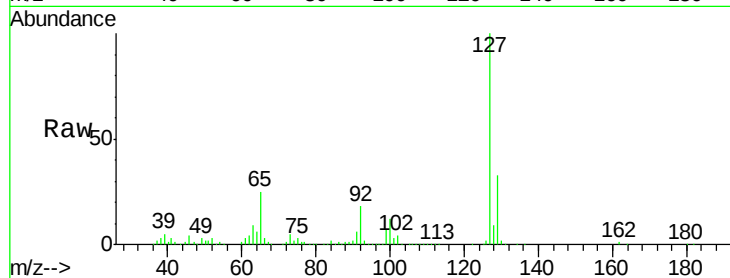




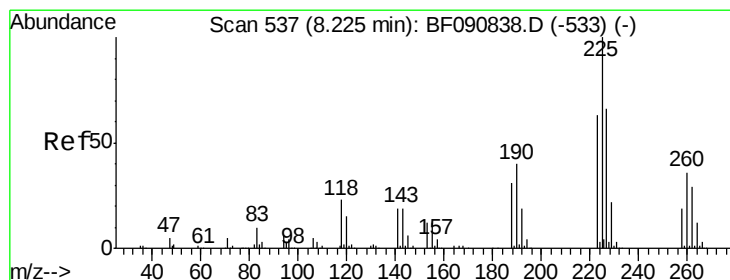
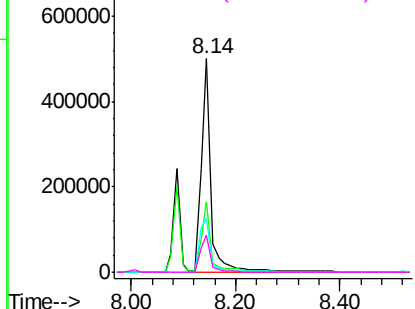
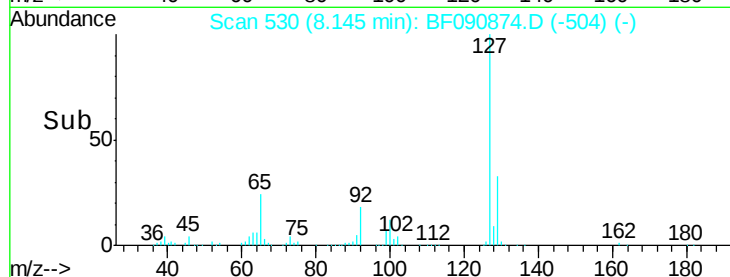
#33
4-Chloroaniline
Concen: 43.27 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	640083
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	25.5	17.9	26.9
92	17.7	10.5	15.7#

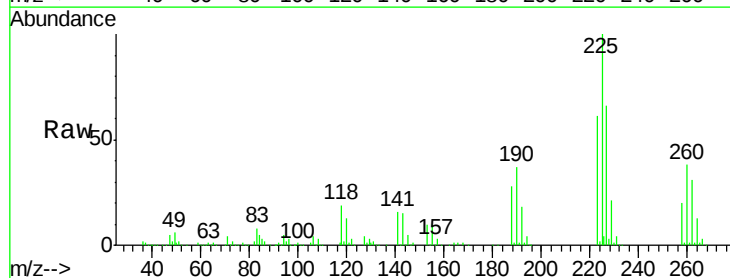


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

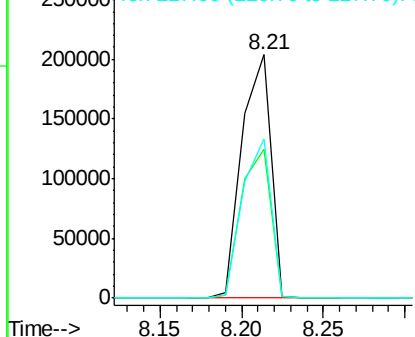
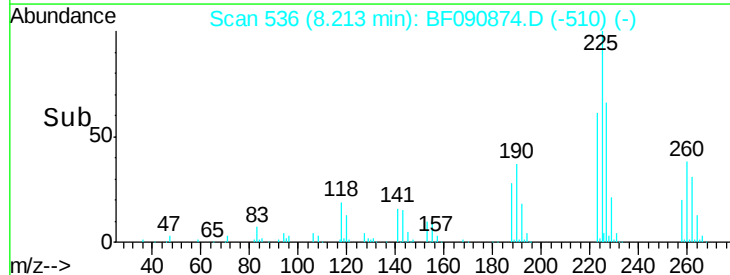


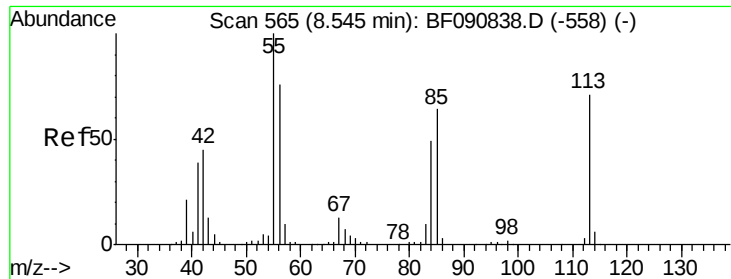
#34
Hexachlorobutadiene
Concen: 36.18 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:	225	Resp:	249878
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.2
227	65.6	52.2	78.2



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

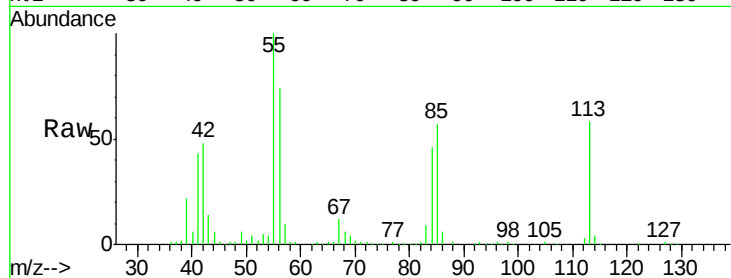




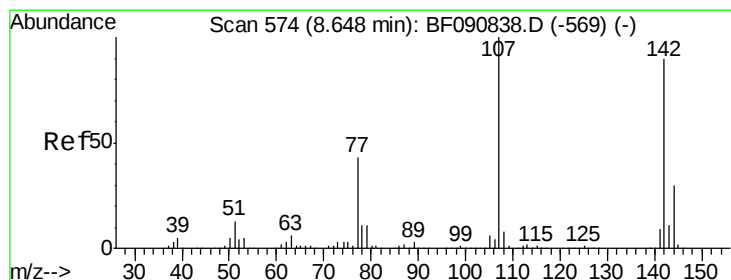
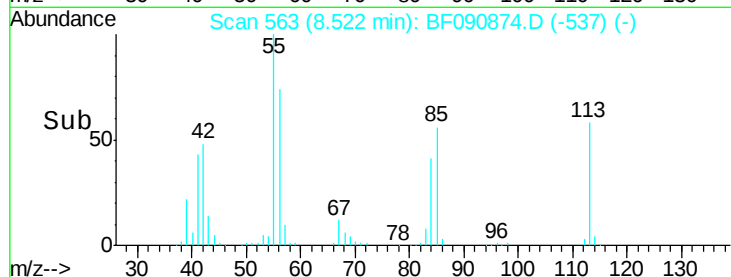
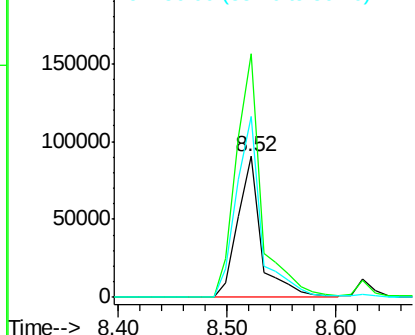
#35
Caprolactam
Concen: 42.55 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 134246
Ion Ratio Lower Upper
113 100
55 172.6 152.4 192.4
56 128.2 104.6 144.6

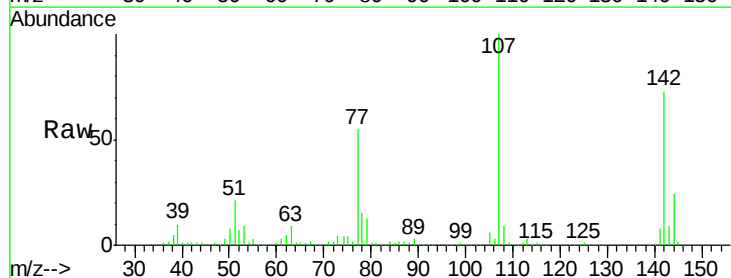


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

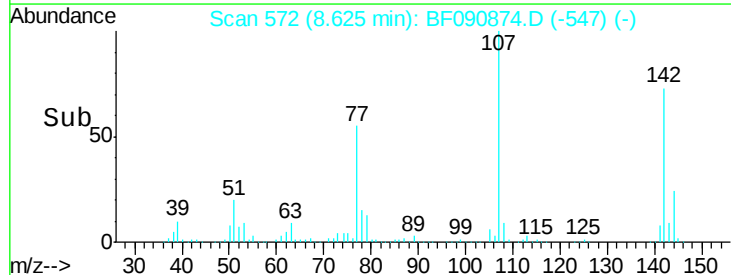
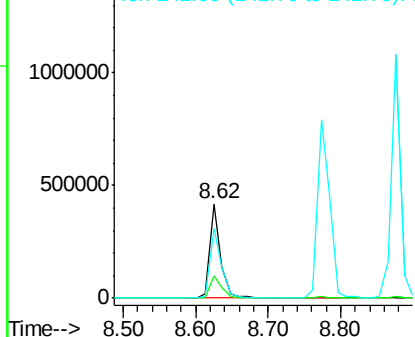


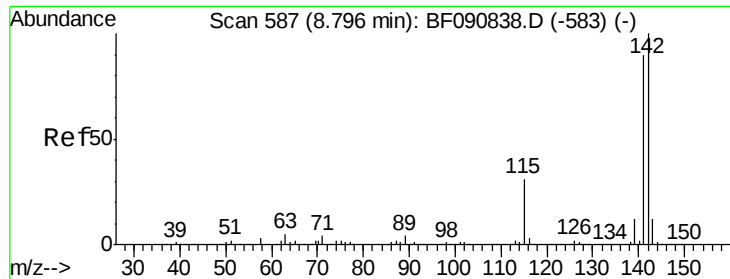
#36
4-Chloro-3-methylphenol
Concen: 39.46 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:107 Resp: 436132
Ion Ratio Lower Upper
107 100
144 23.9 25.4 38.0#
142 73.0 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

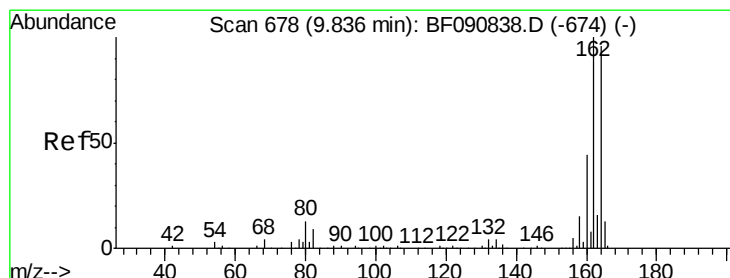
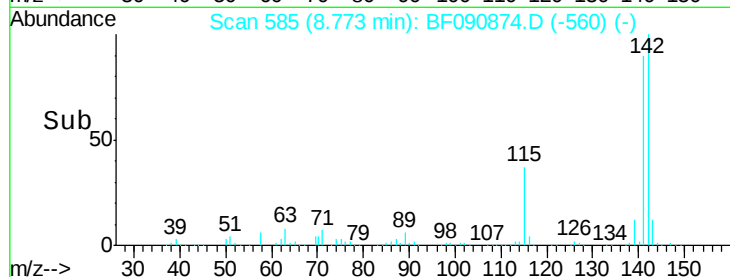
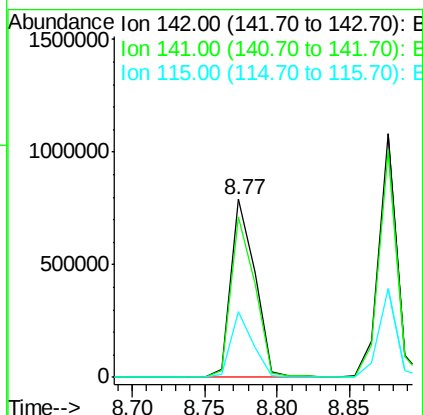
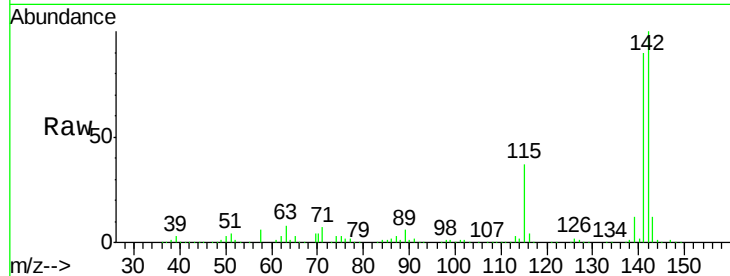




#37
2-Methylnaphthalene
Concen: 38.85 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

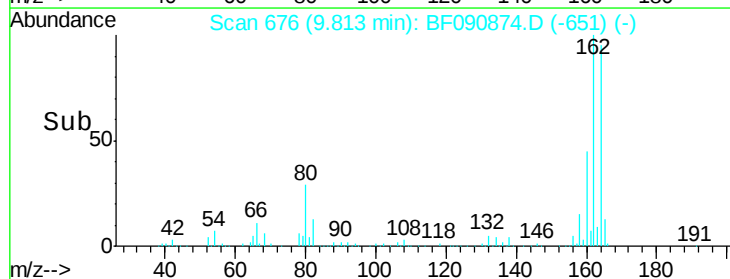
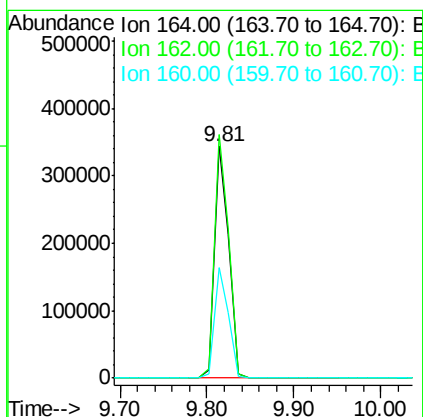
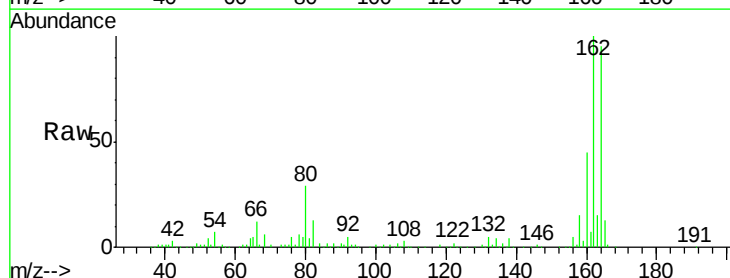
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

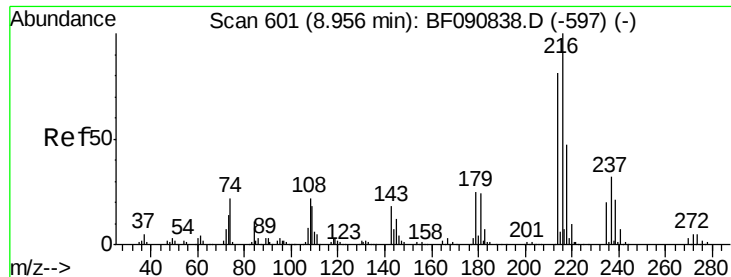
Tgt Ion:142 Resp: 918817
Ion Ratio Lower Upper
142 100
141 90.3 67.5 101.3
115 37.0 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:164 Resp: 399146
Ion Ratio Lower Upper
164 100
162 105.1 75.2 112.8
160 47.5 31.5 47.3#

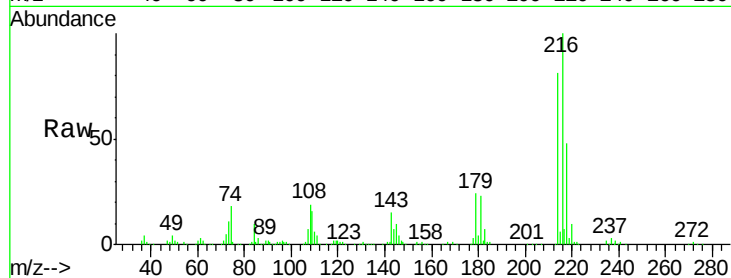




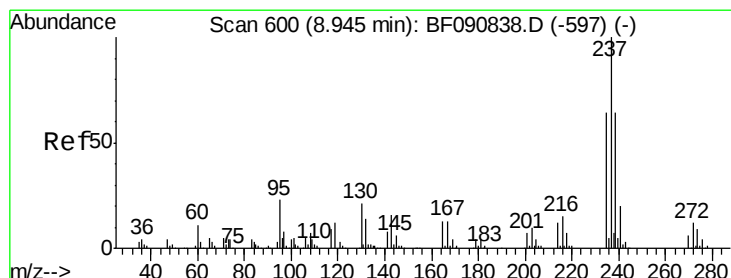
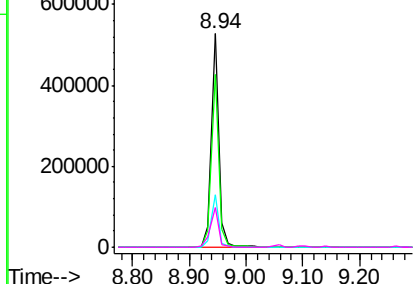
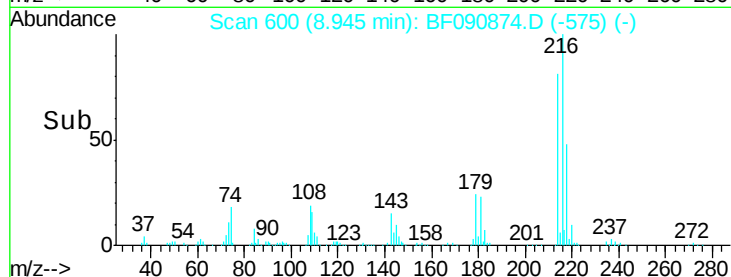
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.58 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	455291
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.5	95.3
179	23.7	16.6	24.8
108	20.6	16.3	24.5

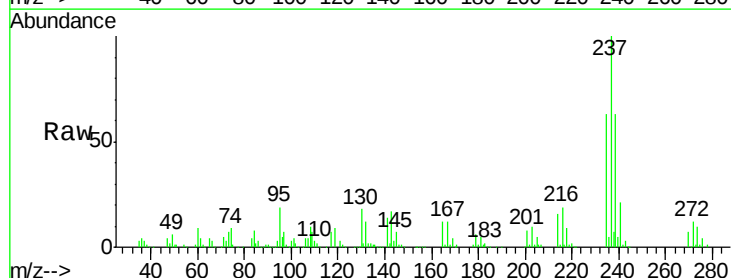


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

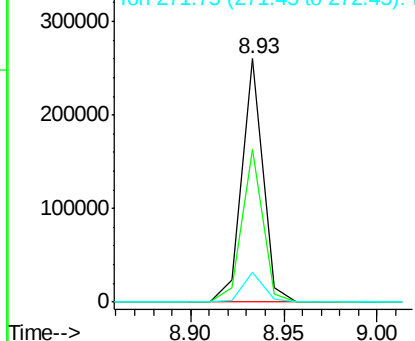
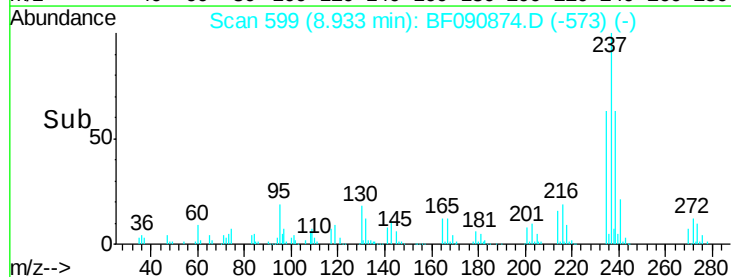


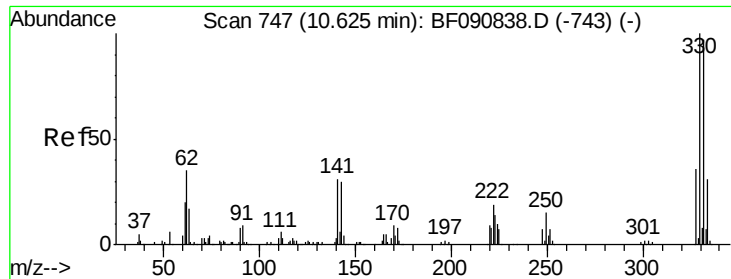
#40
 Hexachlorocyclopentadiene
 Concen: 40.69 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:	237	Resp:	204961
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	12.4	0.0	36.1



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

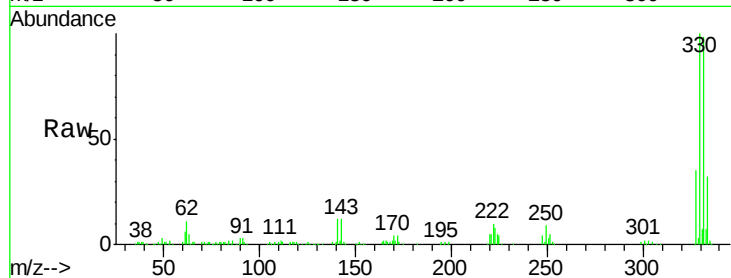




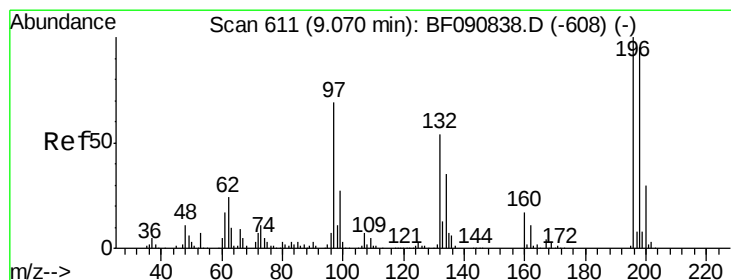
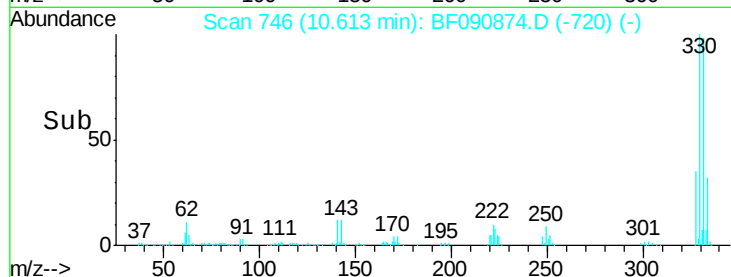
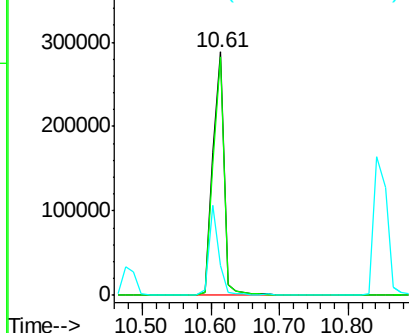
#41
 2,4,6-Tribromophenol
 Concen: 82.16 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 337011
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 33.2 29.7 44.5

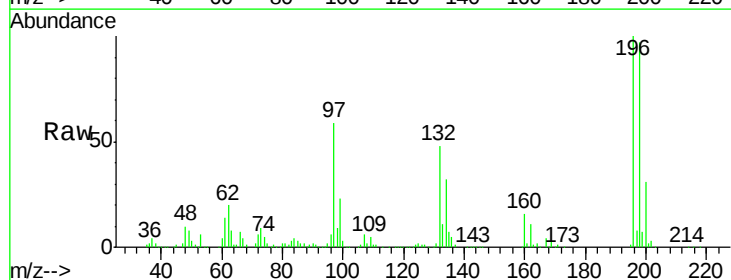


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

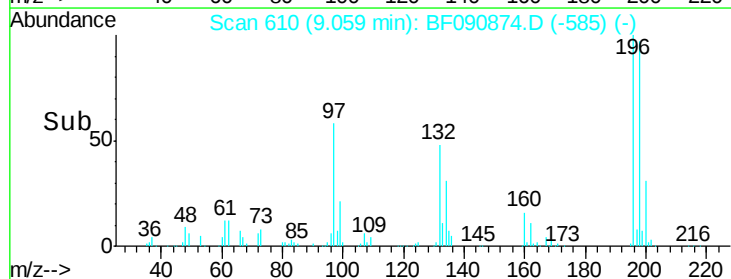
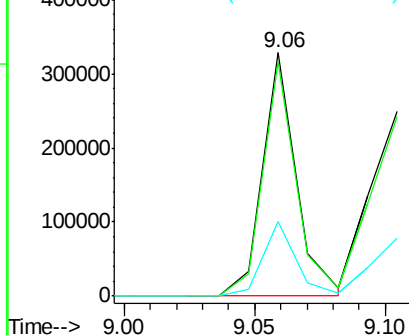


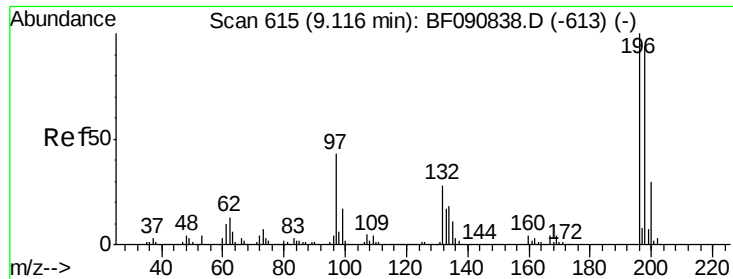
#42
 2,4,6-Trichlorophenol
 Concen: 41.75 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:196 Resp: 295141
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 200 30.6 23.9 35.9



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

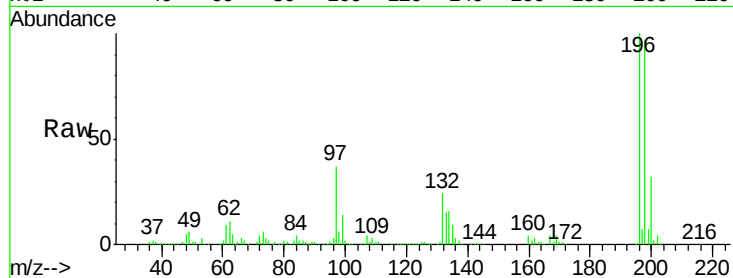




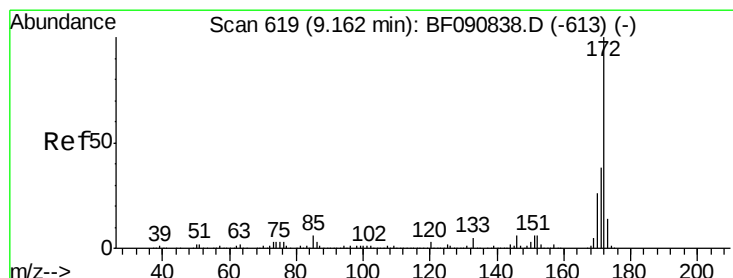
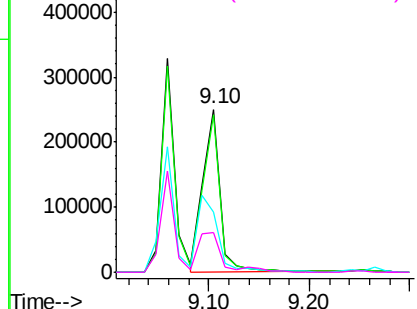
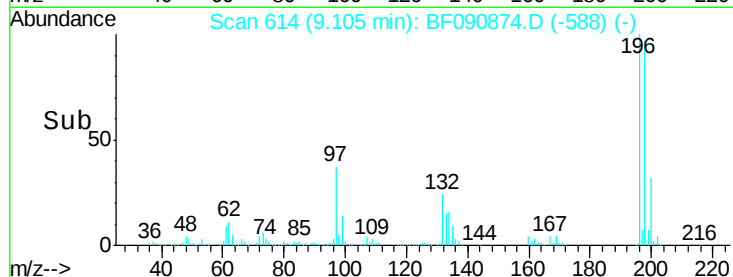
#43
 2,4,5-Trichlorophenol
 Concen: 40.98 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 298372
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.4 113.0
 97 37.2 33.3 49.9
 132 24.3 24.6 37.0#

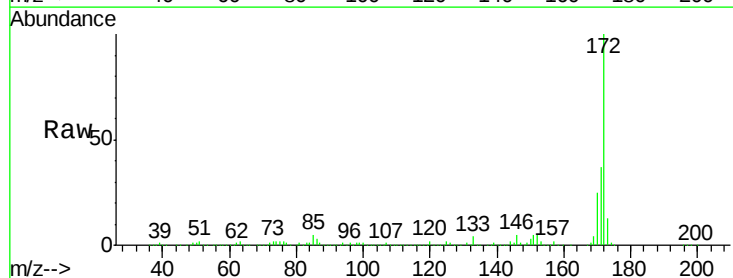


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

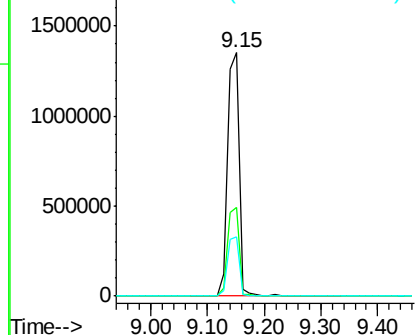
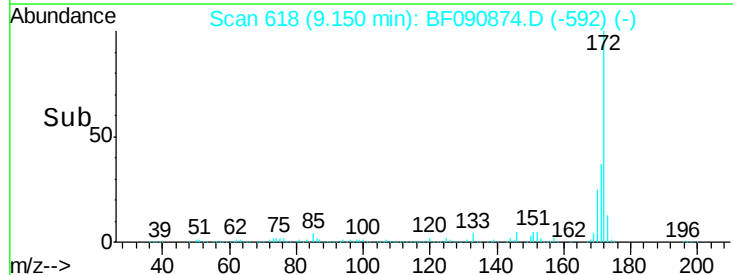


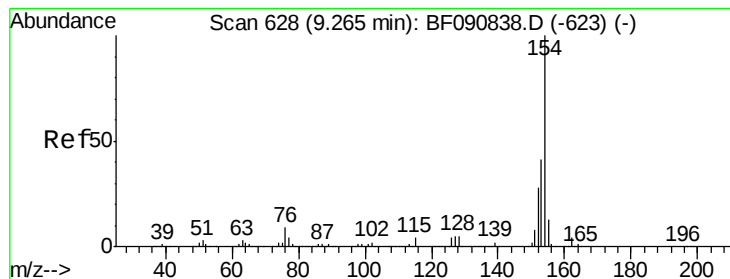
#44
 2-Fluorobiphenyl
 Concen: 85.50 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:172 Resp: 1943515
 Ion Ratio Lower Upper
 172 100
 171 36.5 26.1 39.1
 170 24.6 17.4 26.2



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: 40.75 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

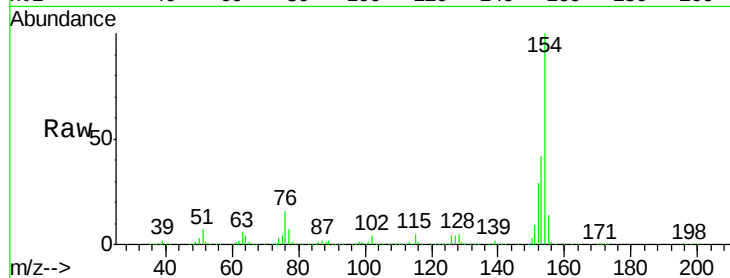
Tgt Ion:154 Resp: 1171535

Ion Ratio Lower Upper

154 100

153 41.7 17.1 57.1

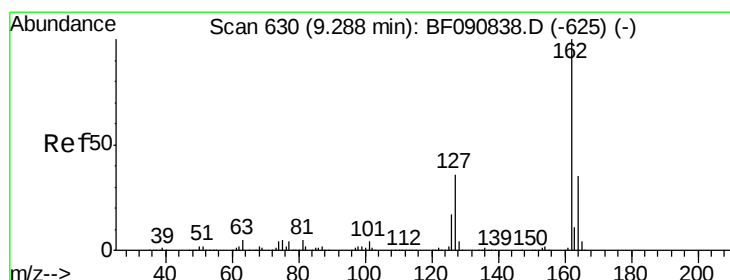
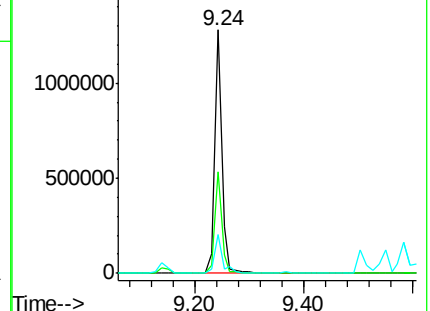
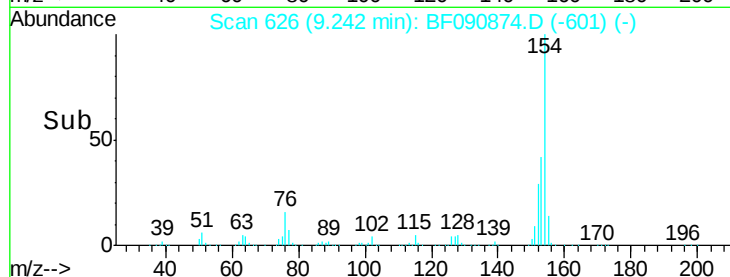
76 16.0 0.0 31.6



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: 40.84 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

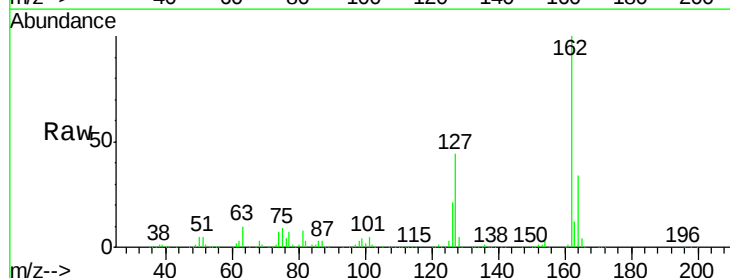
Tgt Ion:162 Resp: 893071

Ion Ratio Lower Upper

162 100

127 43.7 27.6 41.4#

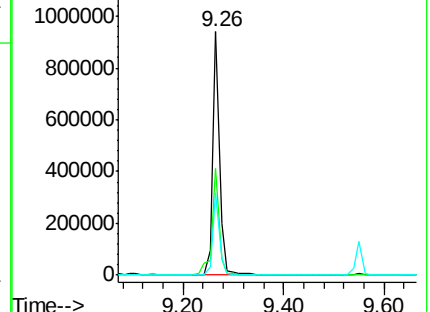
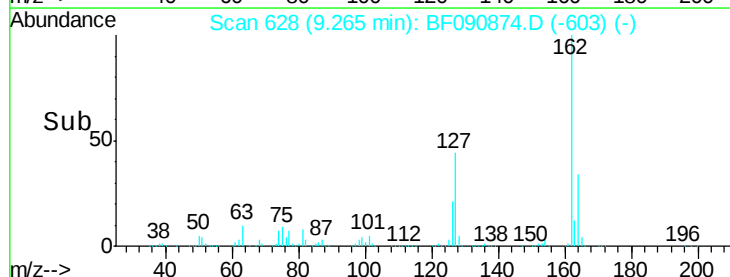
164 33.8 25.4 38.2

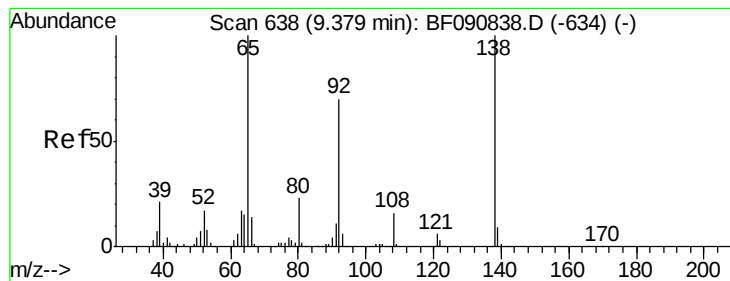


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 54.25 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

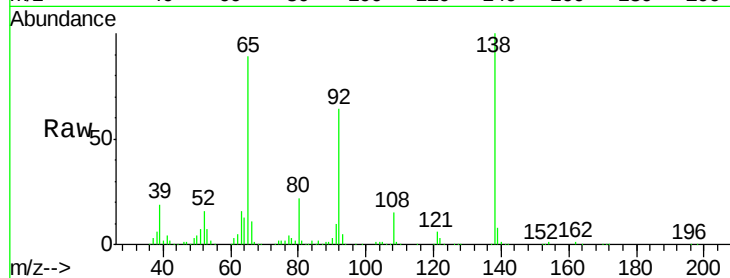
Tgt Ion: 65 Resp: 334753

Ion Ratio Lower Upper

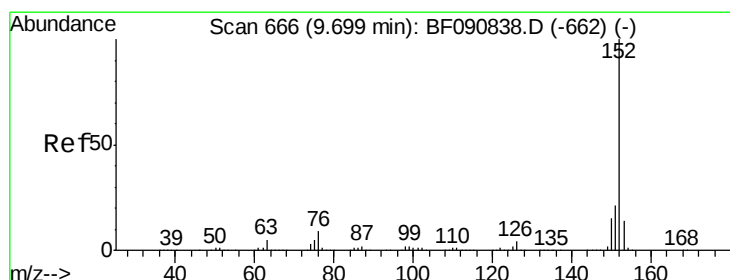
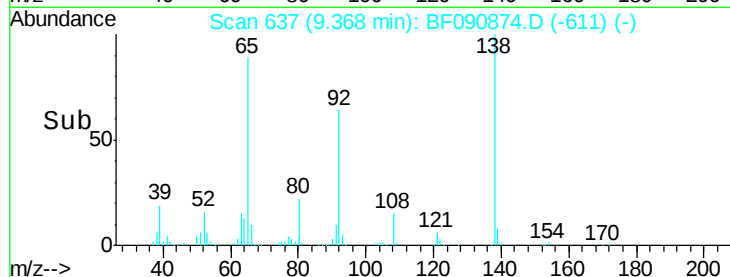
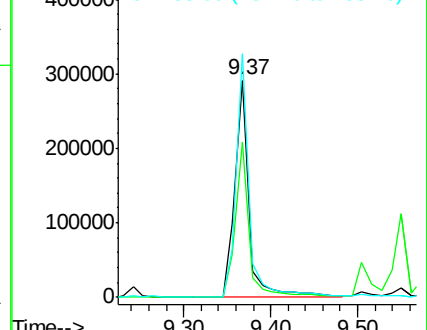
65 100

92 71.7 55.4 83.0

138 112.3 115.5 173.3#



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



#48

Acenaphthylene

Concen: 41.10 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

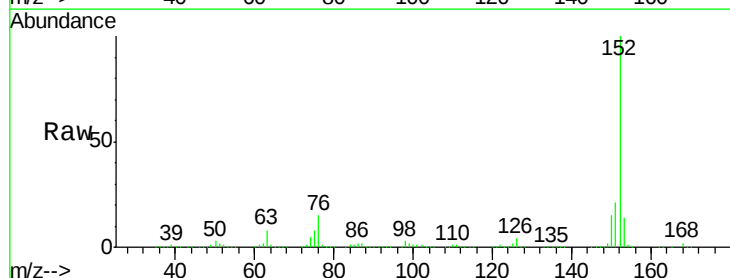
Tgt Ion: 152 Resp: 1361105

Ion Ratio Lower Upper

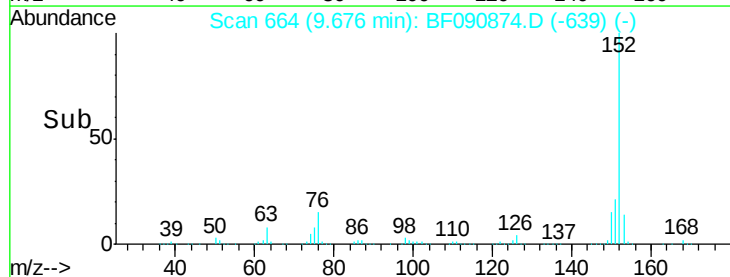
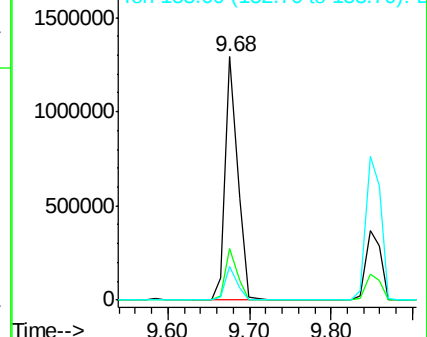
152 100

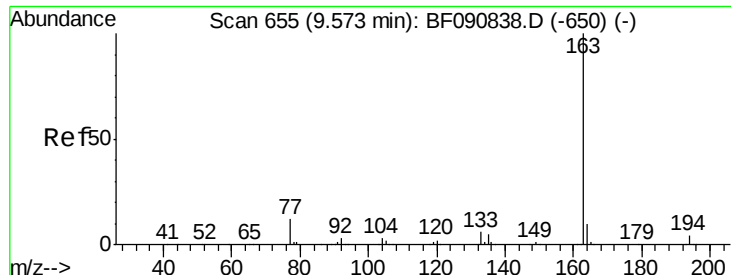
151 21.1 14.6 22.0

153 14.0 10.3 15.5



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

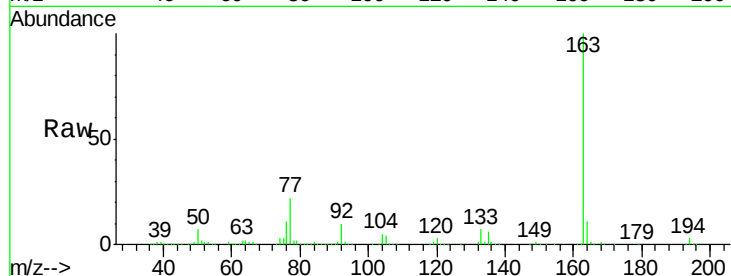




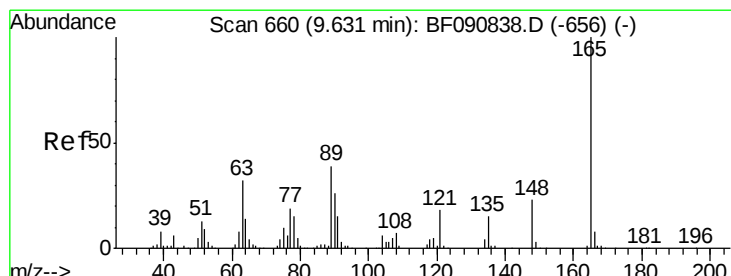
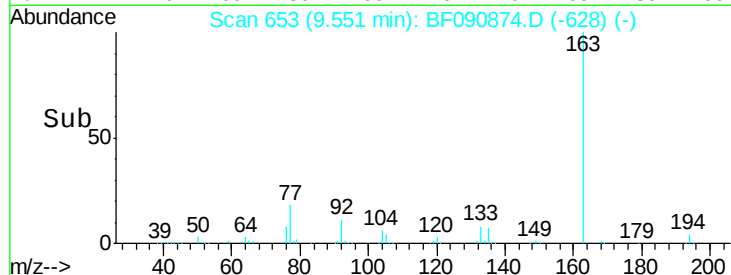
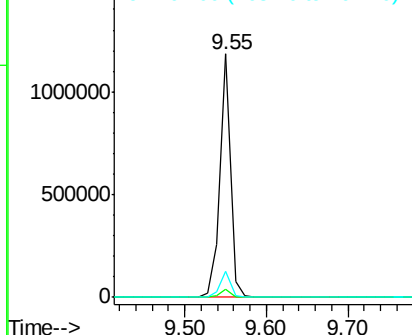
#49
Dimethylphthalate
Concen: 40.24 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1073105
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.9 8.3 12.5

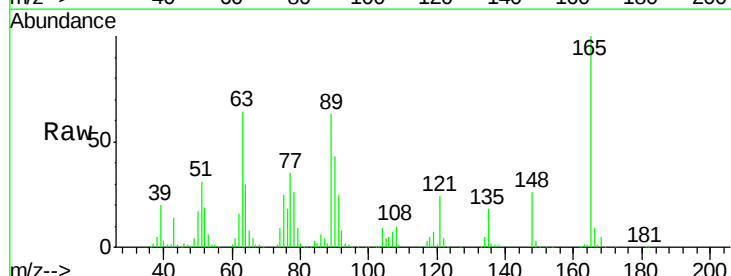


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

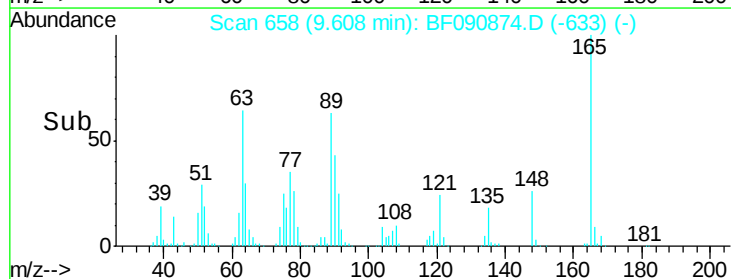
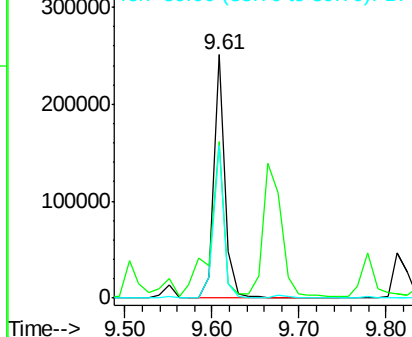


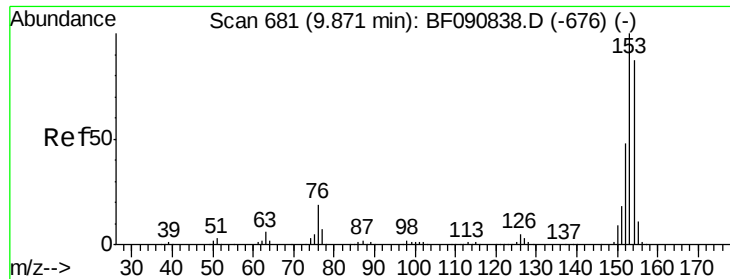
#50
2,6-Dinitrotoluene
Concen: 38.77 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:165 Resp: 228361
Ion Ratio Lower Upper
165 100
63 64.2 32.3 48.5#
89 62.8 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.67 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

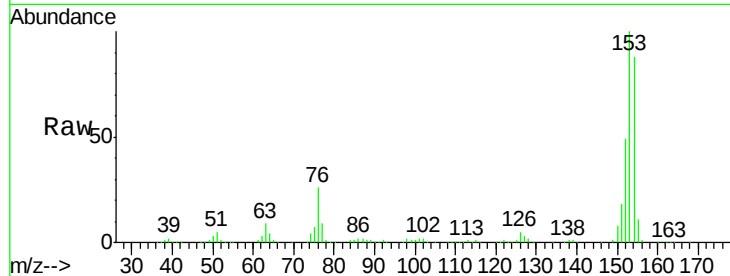
Tgt Ion:154 Resp: 950305

Ion Ratio Lower Upper

154 100

153 113.8 82.1 123.1

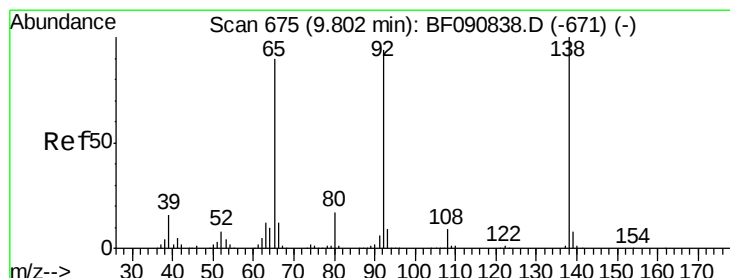
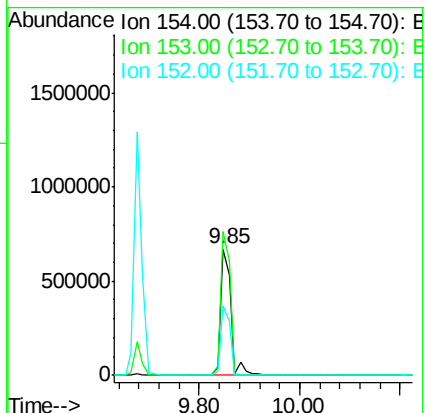
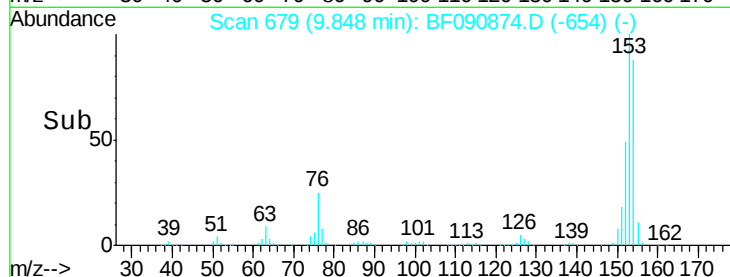
152 55.3 37.9 56.9



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: 43.48 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

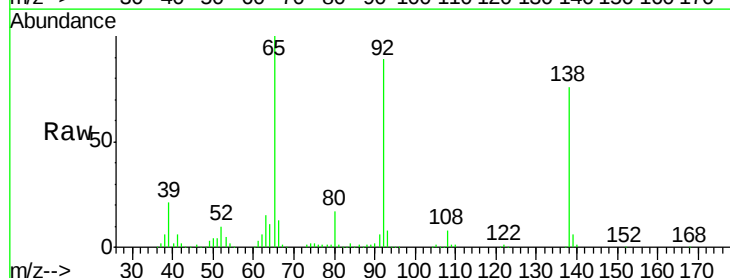
Tgt Ion:138 Resp: 272614

Ion Ratio Lower Upper

138 100

108 10.0 5.7 8.5#

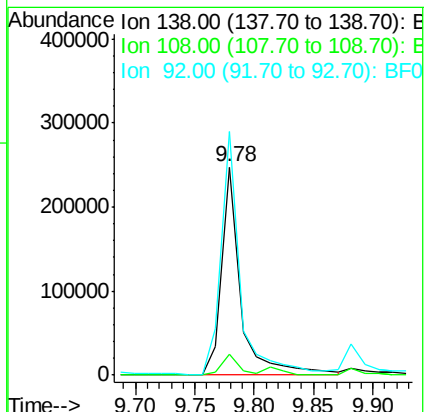
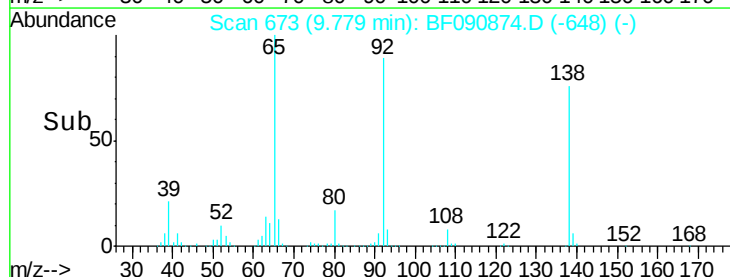
92 117.2 67.7 101.5#

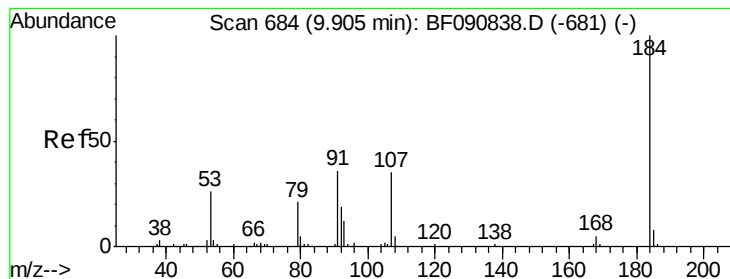


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 39.95 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

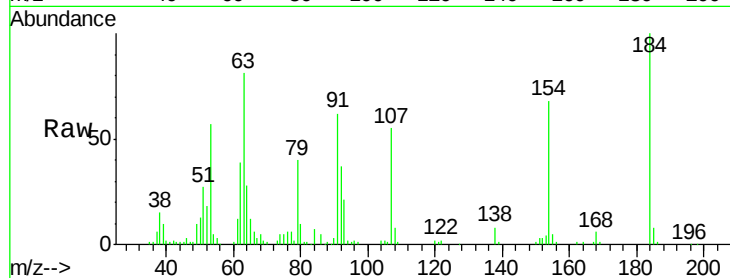
Tgt Ion:184 Resp: 123852

Ion Ratio Lower Upper

184 100

63 81.0 35.4 53.2#

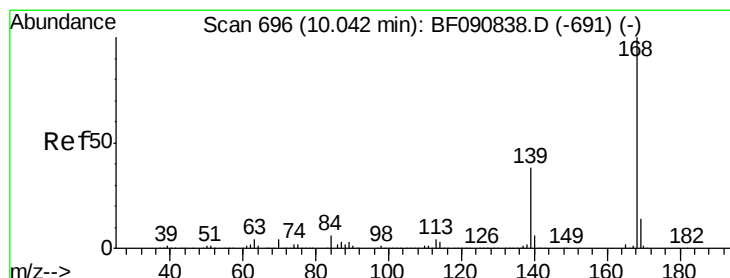
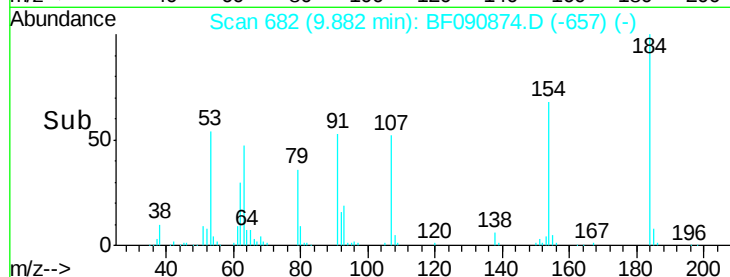
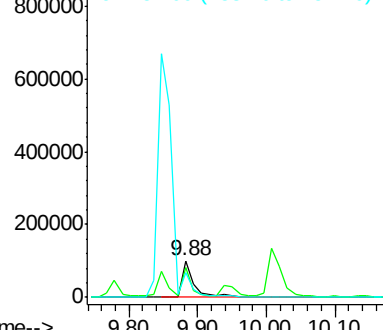
154 68.3 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.79 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

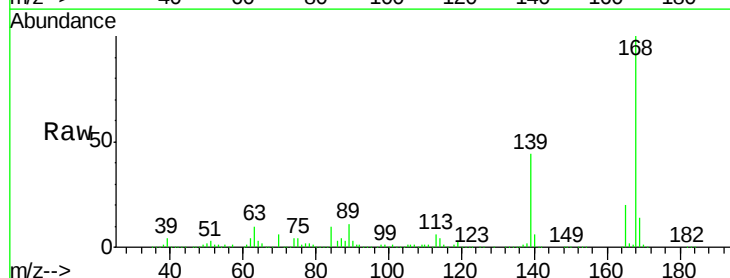
Tgt Ion:168 Resp: 1200578

Ion Ratio Lower Upper

168 100

139 43.7 24.2 36.2#

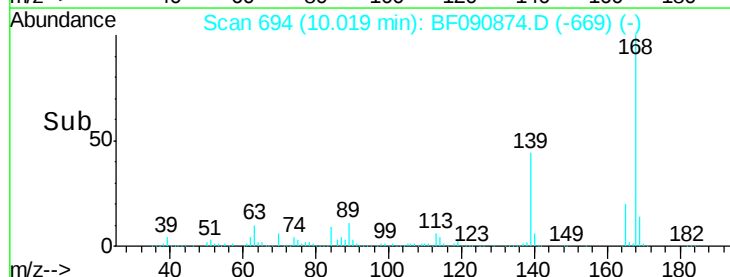
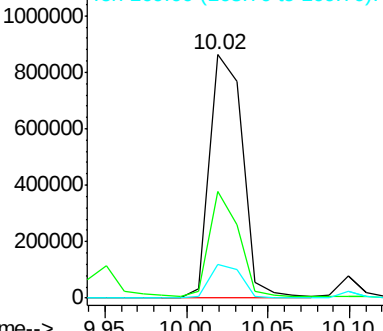
169 14.1 10.6 15.8

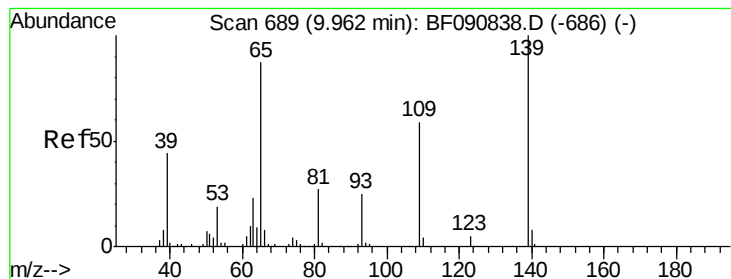


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 43.09 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

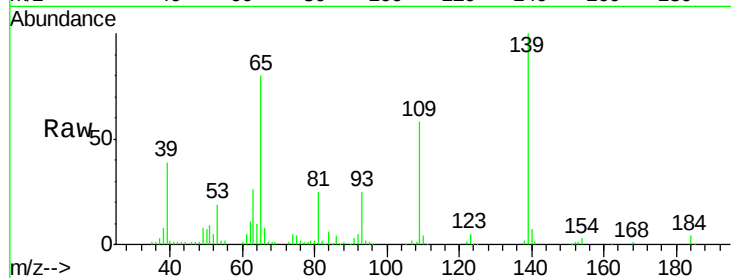
Tgt Ion:139 Resp: 164769

Ion Ratio Lower Upper

139 100

109 57.9 12.7 52.7#

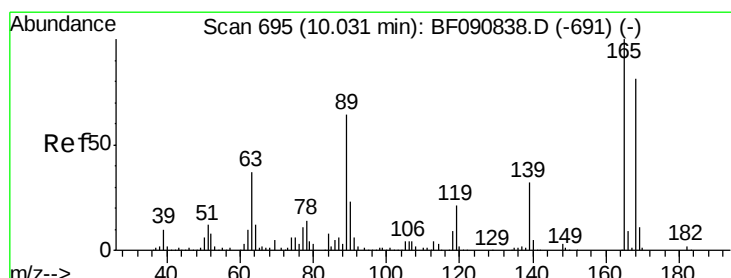
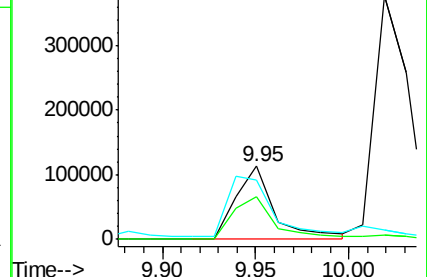
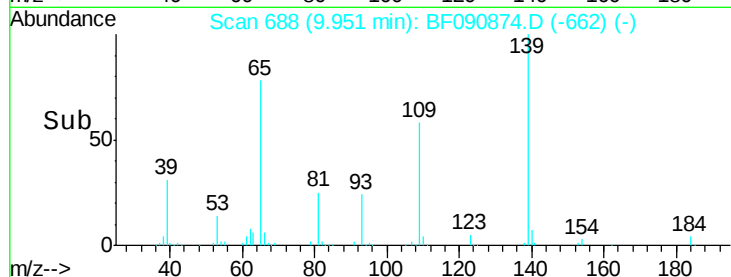
65 80.5 45.9 85.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.61 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion:165 Resp: 297132

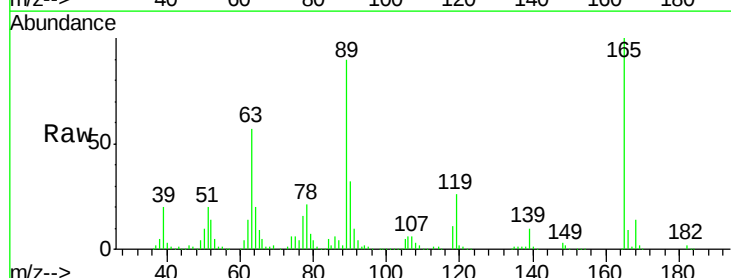
Ion Ratio Lower Upper

165 100

63 57.3 29.8 44.6#

89 89.7 44.5 66.7#

182 2.1 3.0 4.4#

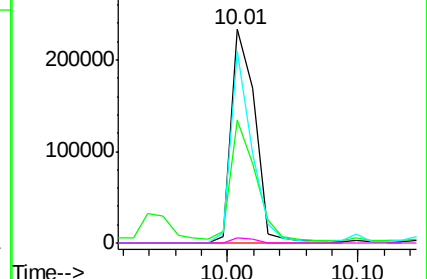
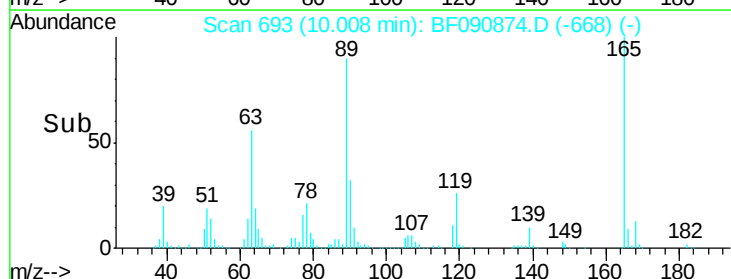


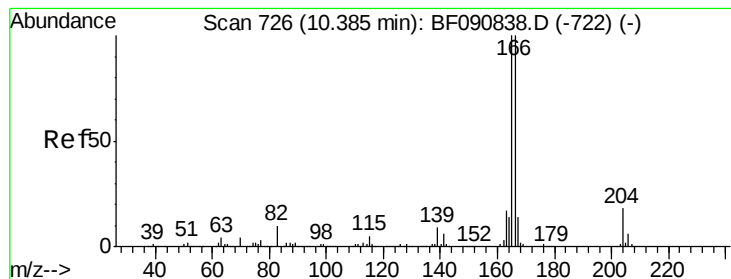
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.90 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

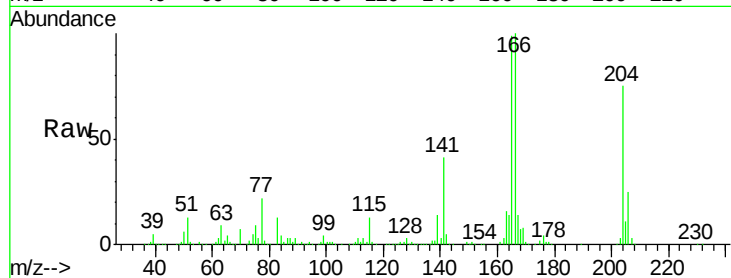
Tgt Ion:166 Resp: 913570

Ion Ratio Lower Upper

166 100

165 99.5 72.6 109.0

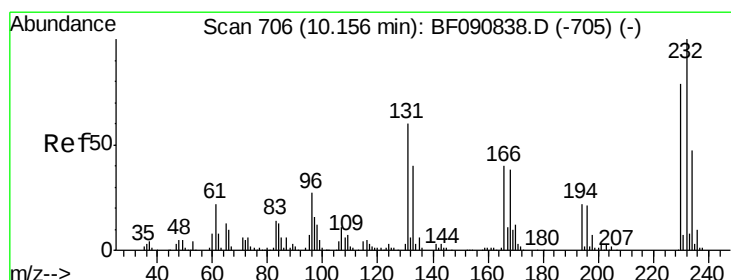
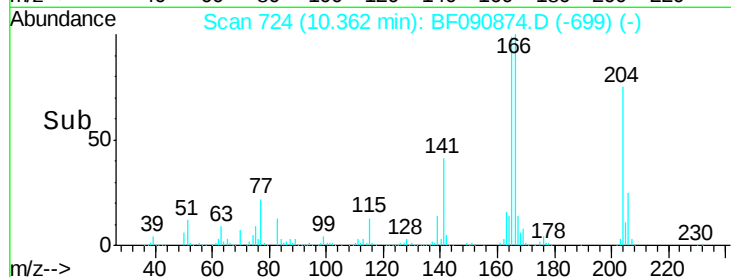
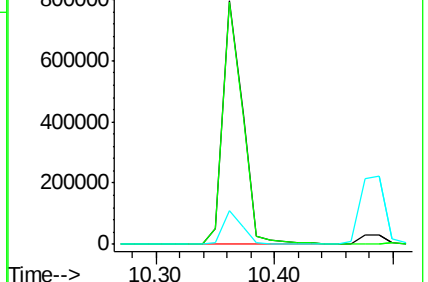
167 14.1 10.6 16.0



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: 41.30 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion:232 Resp: 268538

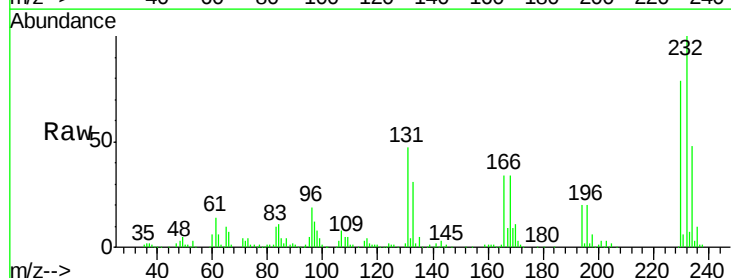
Ion Ratio Lower Upper

232 100

131 49.7 38.5 57.7

130 2.2 1.8 2.6

166 32.8 25.0 37.6

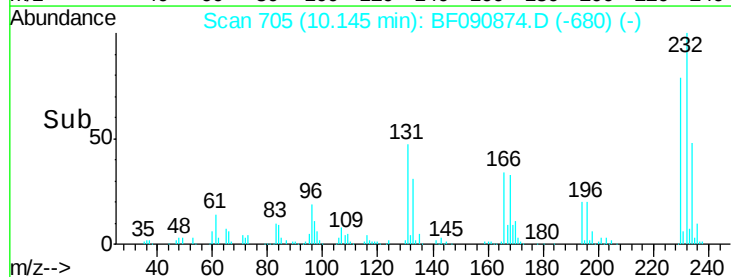
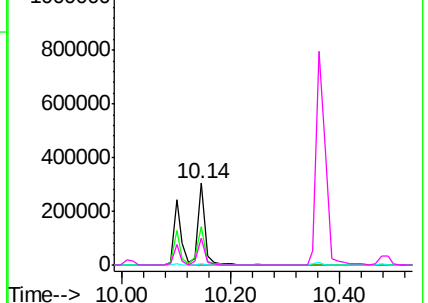


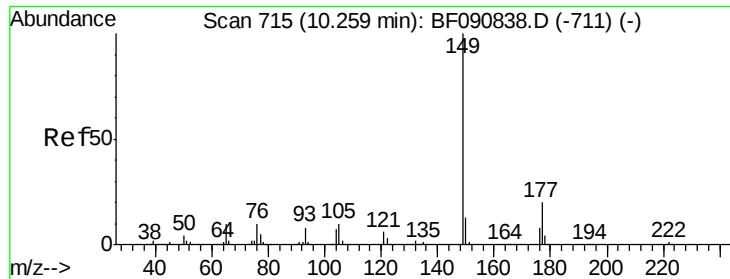
Abundance Ion 232.00 (231.70 to 232.70): E

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

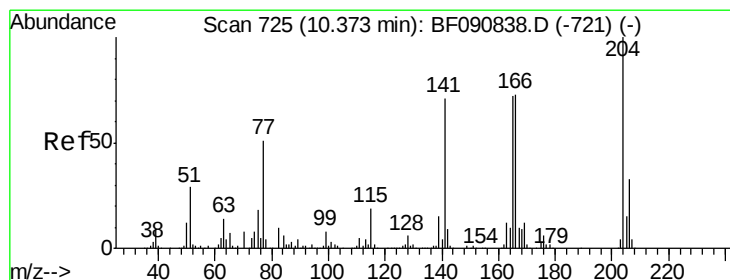
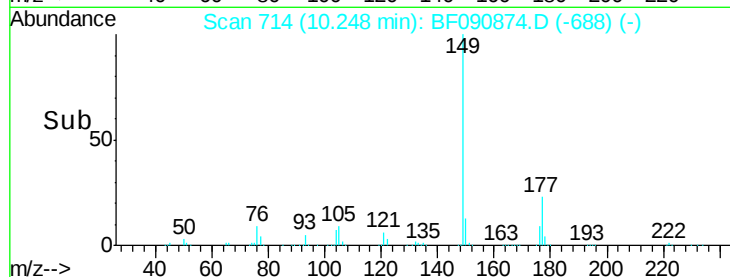
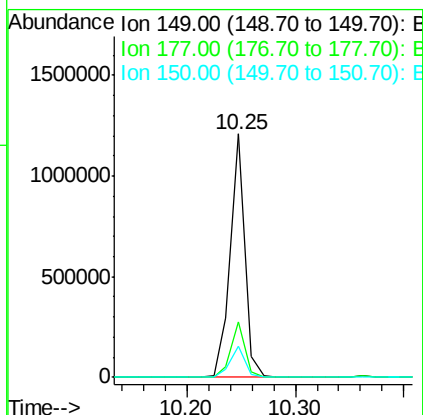
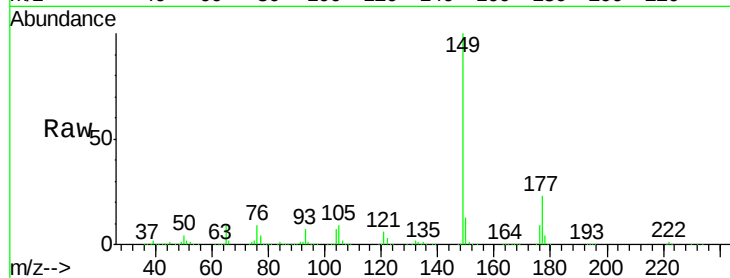




#59
Diethylphthalate
Concen: 42.31 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

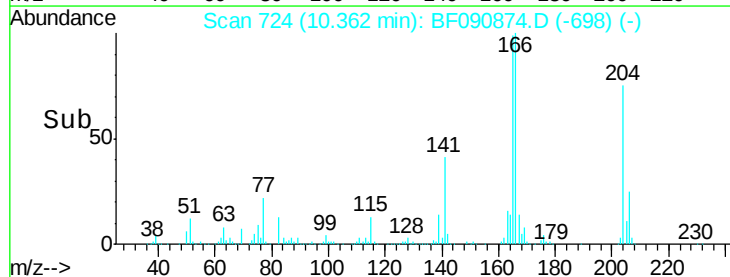
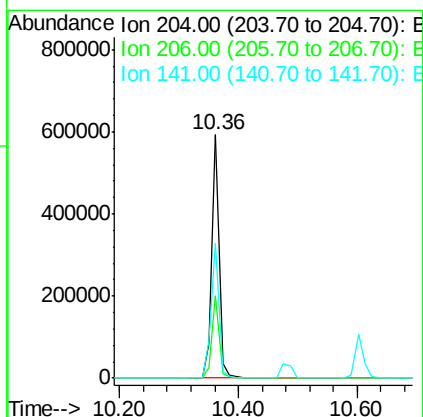
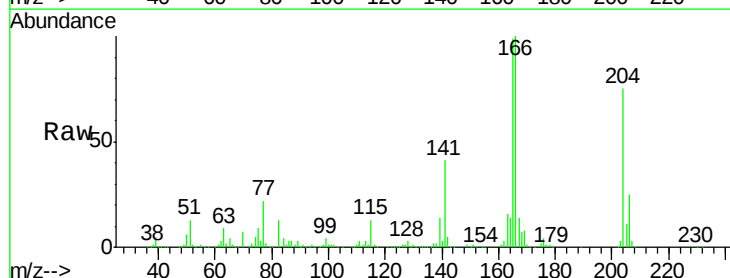
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

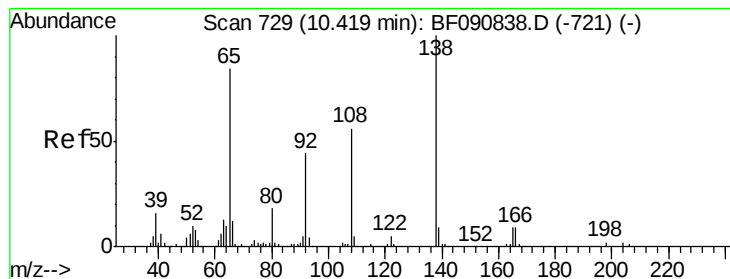
Tgt Ion:149 Resp: 1120570
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.8 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 43.05 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:204 Resp: 506576
Ion Ratio Lower Upper
204 100
206 33.6 24.8 37.2
141 55.3 42.2 63.4





#61

4-Nitroaniline

Concen: 46.16 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

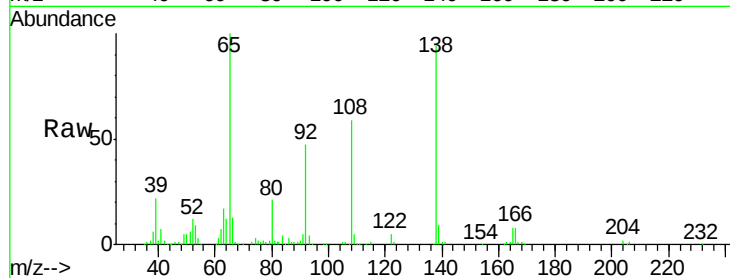
Tgt Ion: 138 Resp: 286630

Ion Ratio Lower Upper

138 100

92 50.0 12.6 52.6

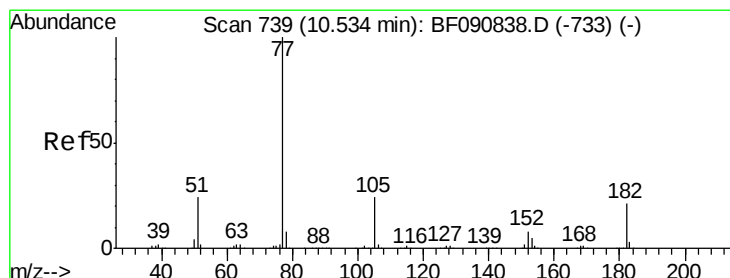
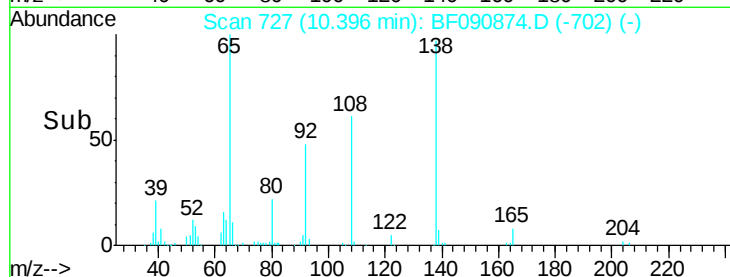
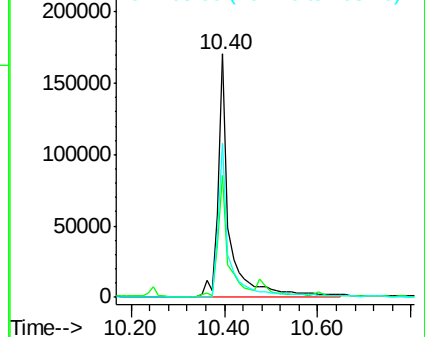
108 63.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.96 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Tgt Ion: 77 Resp: 1197039

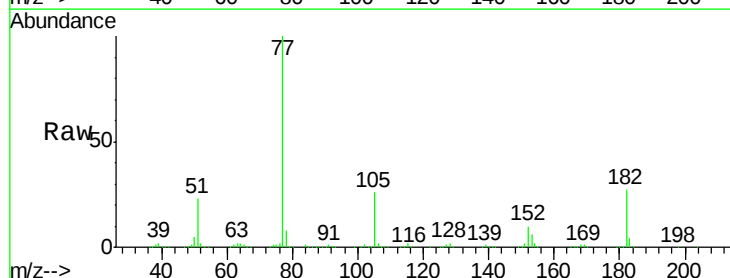
Ion Ratio Lower Upper

77 100

182 26.8 15.1 55.1

105 25.6 3.4 43.4

51 23.3 12.0 52.0

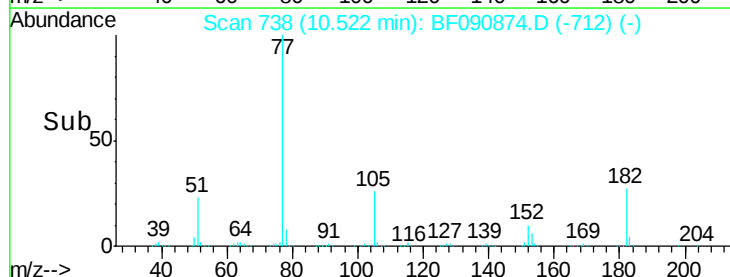
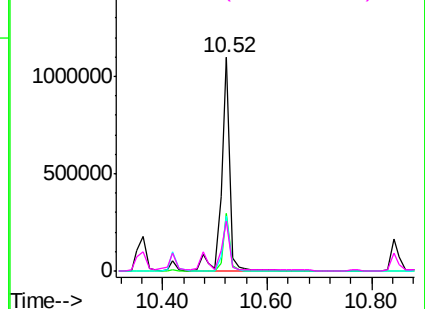


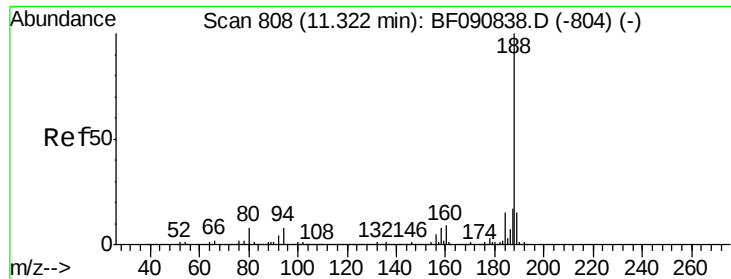
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

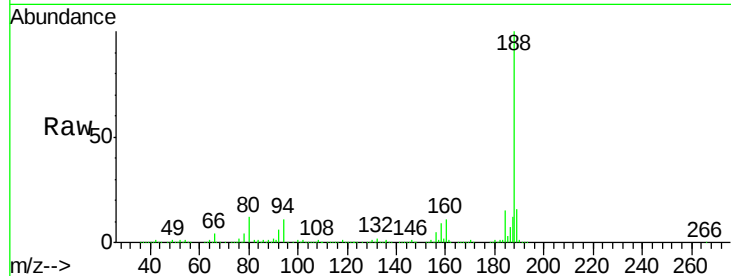




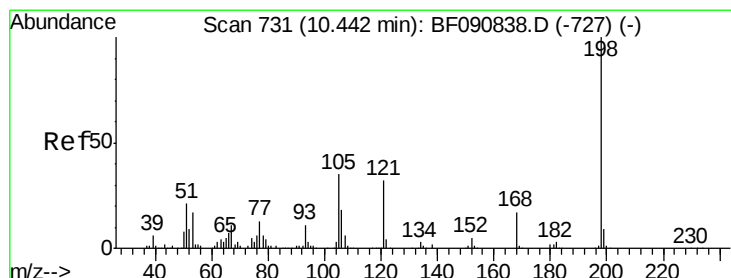
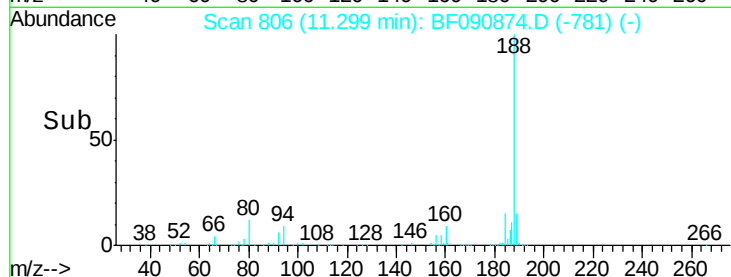
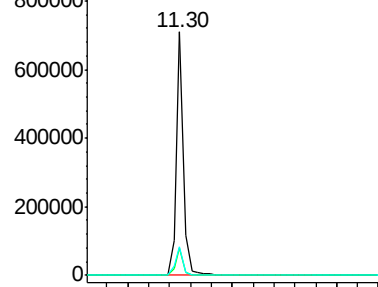
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 672446
Ion Ratio Lower Upper
188 100
94 11.0 11.1 16.7#
80 12.0 11.0 16.4

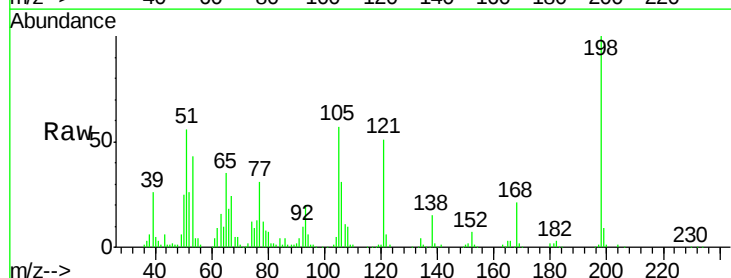


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

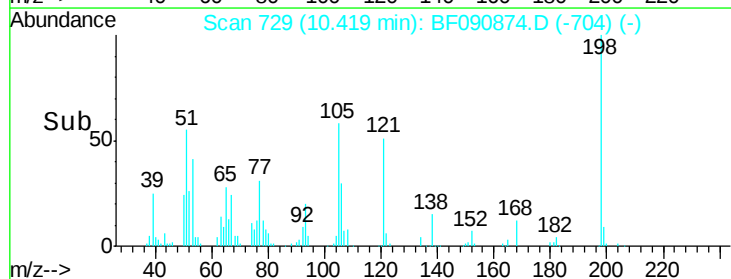
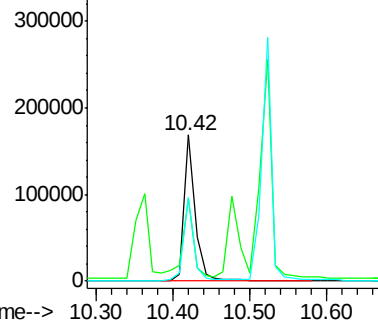


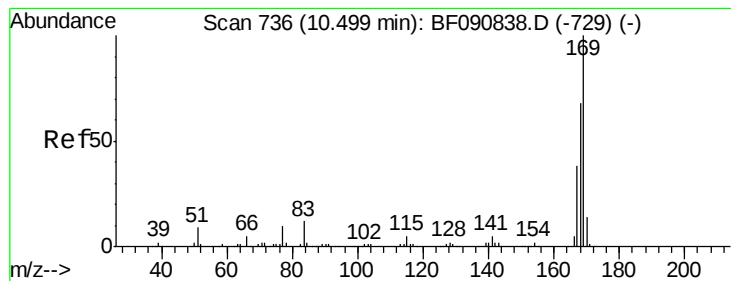
#64
4,6-Dinitro-2-methylphenol
Concen: 38.23 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:198 Resp: 170448
Ion Ratio Lower Upper
198 100
51 56.2 39.6 79.6
105 57.3 28.5 68.5



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





#65

n-Nitrosodiphenylamine

Concen: 41.44 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

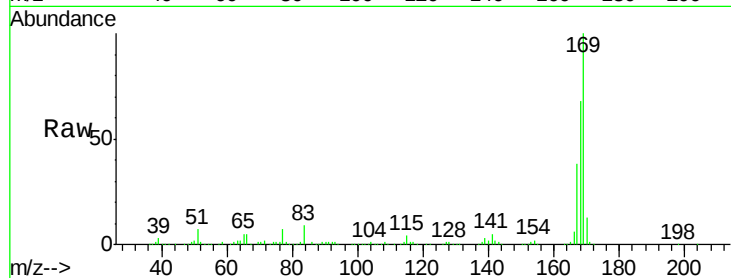
Tgt Ion:169 Resp: 853598

Ion Ratio Lower Upper

169 100

168 68.5 48.9 73.3

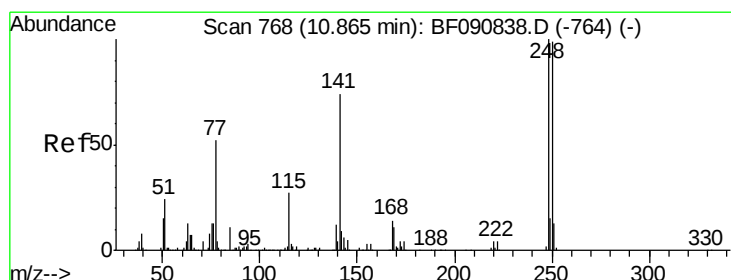
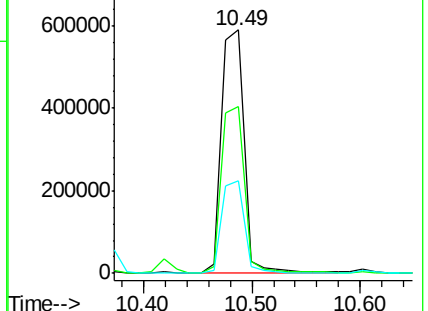
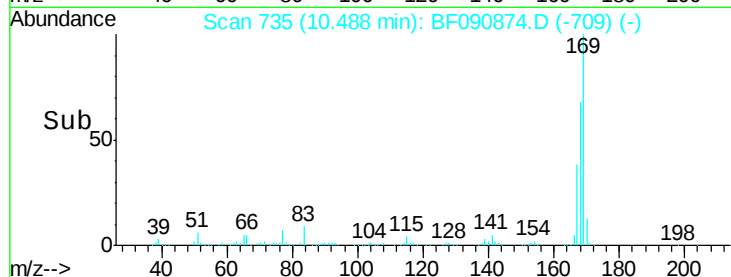
167 37.8 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.42 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

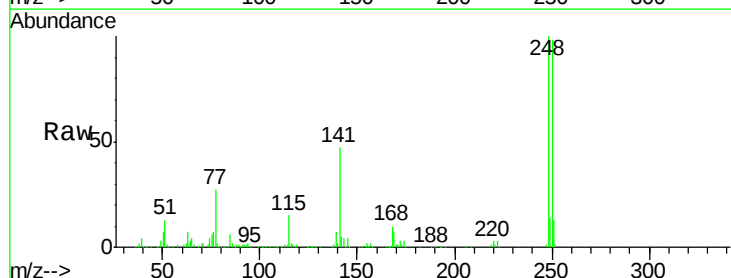
Tgt Ion:248 Resp: 290261

Ion Ratio Lower Upper

248 100

250 98.0 78.5 117.7

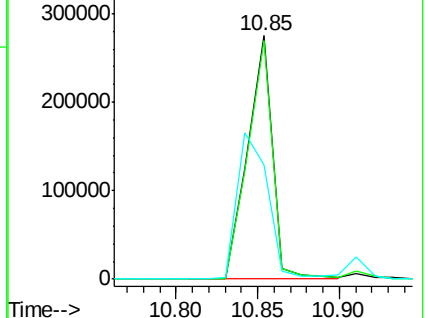
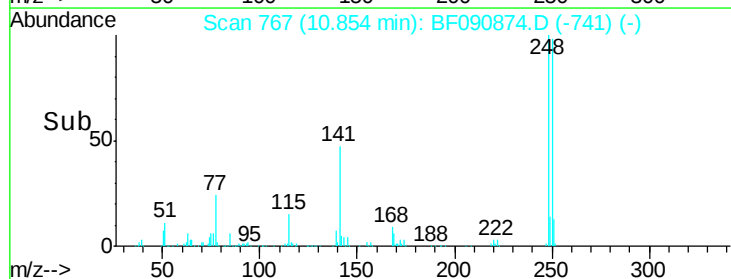
141 46.7 59.0 88.6#

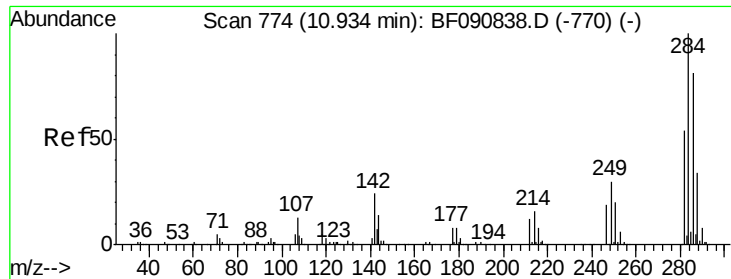


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

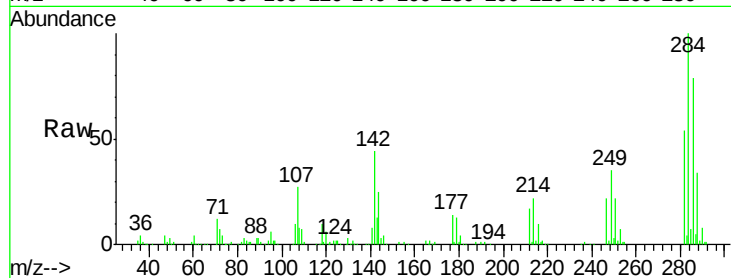




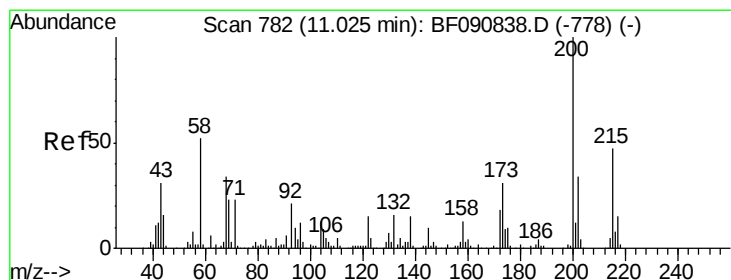
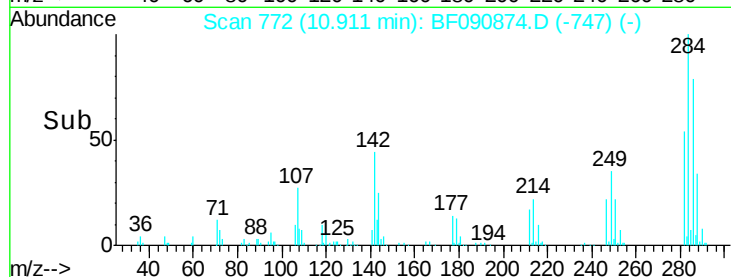
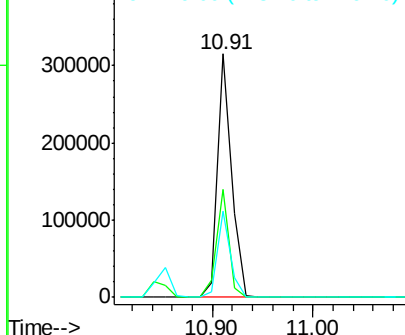
#67
Hexachlorobenzene
Concen: 35.27 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.5	29.5	44.3#
249	35.2	19.5	29.3#

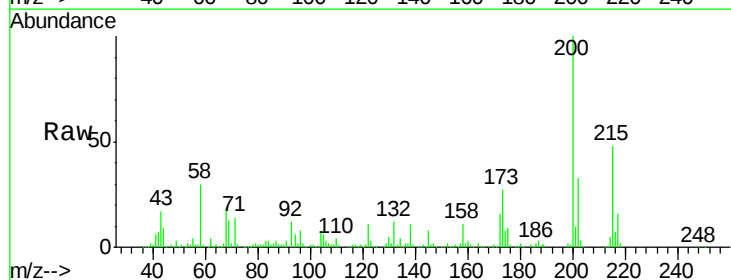


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

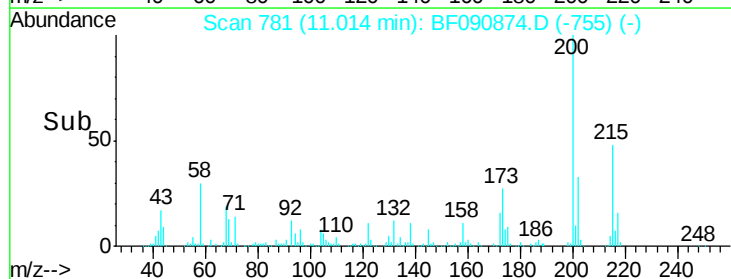
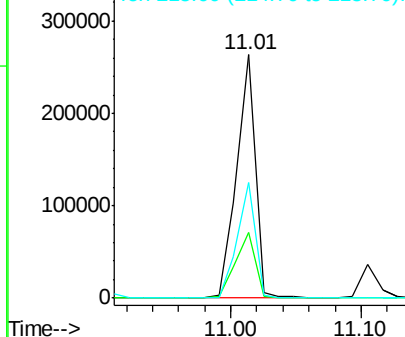


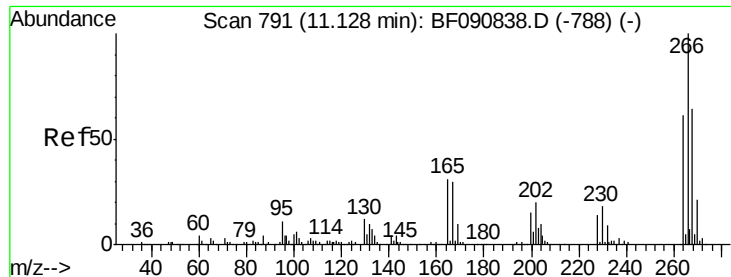
#68
Atrazine
Concen: 40.92 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	13.2	53.2
215	47.6	41.8	81.8



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

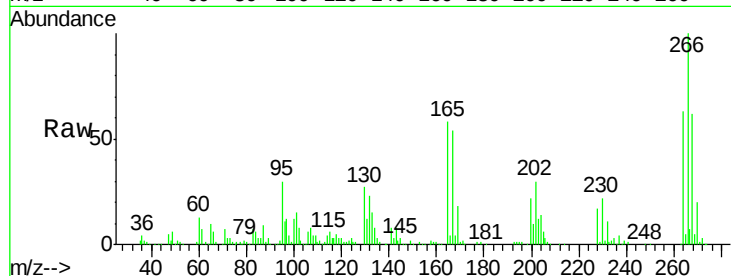




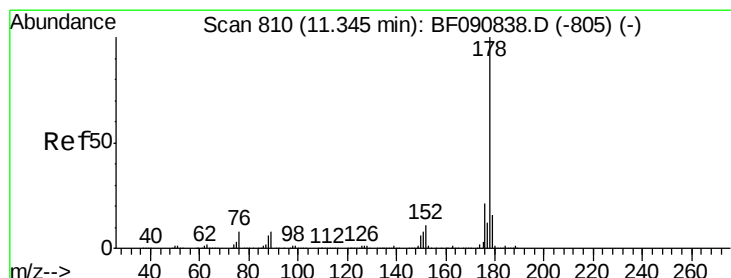
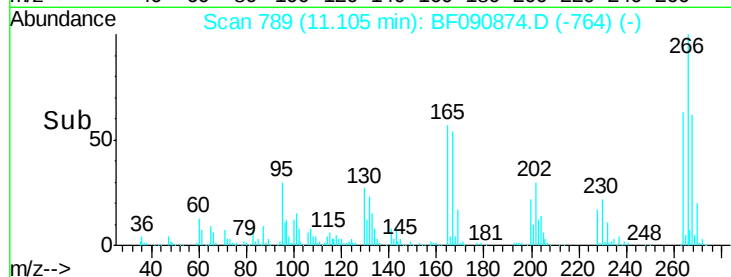
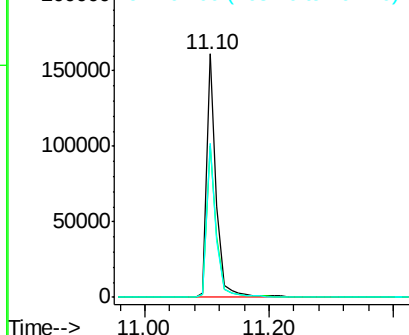
#69
 Pentachlorophenol
 Concen: 36.86 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 172354
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.8 74.6
 264 63.3 50.2 75.2

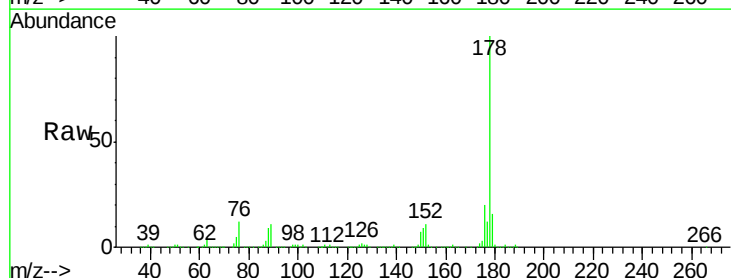


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

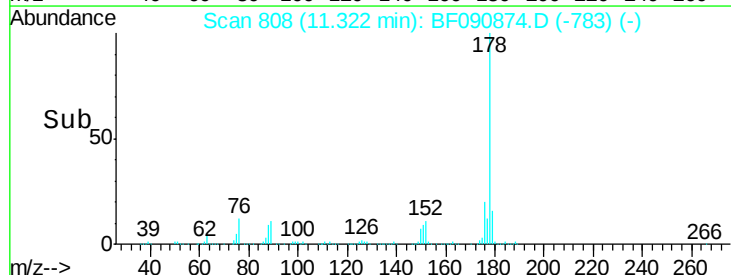
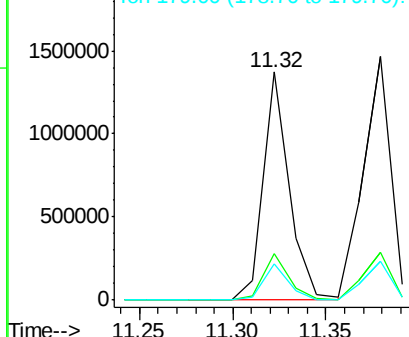


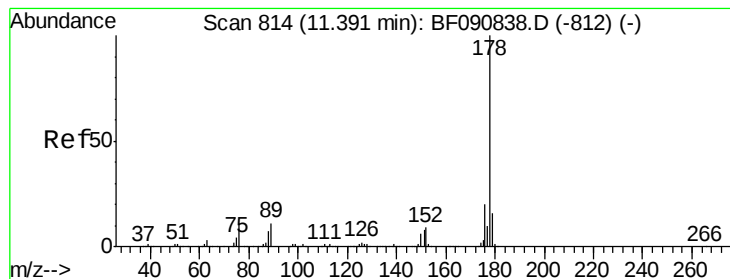
#70
 Phenanthrene
 Concen: 38.31 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:178 Resp: 1311755
 Ion Ratio Lower Upper
 178 100
 176 20.2 13.8 20.8
 179 16.2 12.2 18.2



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





#71

Anthracene

Concen: 43.24 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

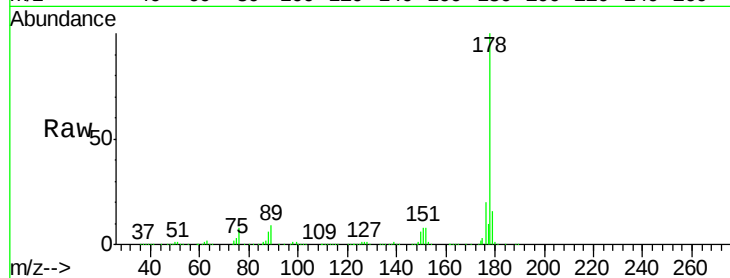
Tgt Ion:178 Resp: 1559315

Ion Ratio Lower Upper

178 100

176 19.8 14.1 21.1

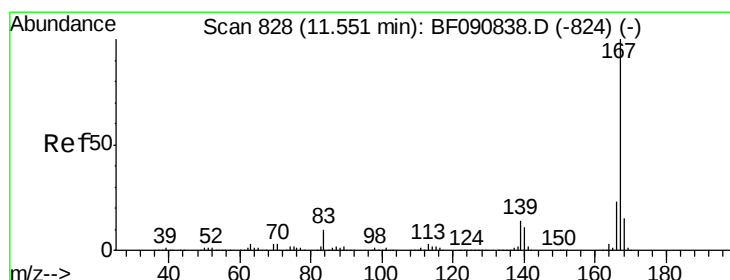
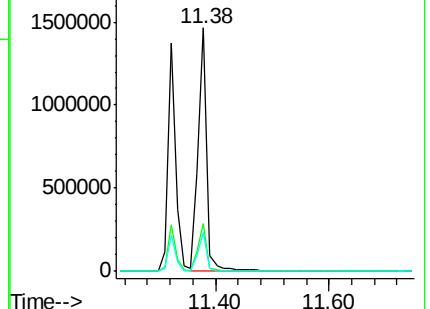
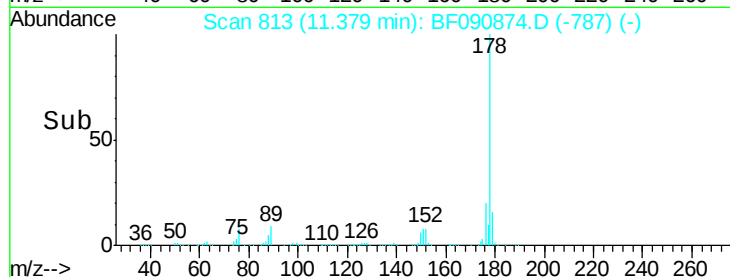
179 16.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.68 ng

RT: 11.54 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

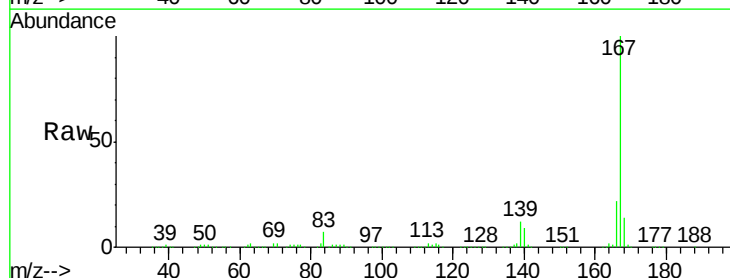
Tgt Ion:167 Resp: 1327092

Ion Ratio Lower Upper

167 100

166 22.2 15.7 23.5

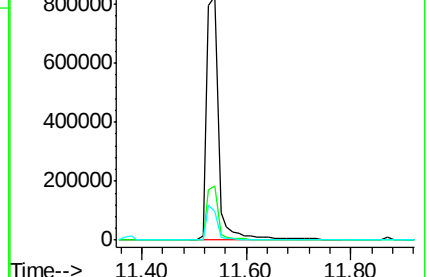
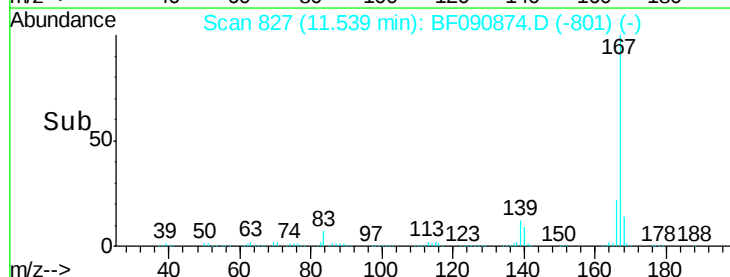
139 11.9 9.5 14.3

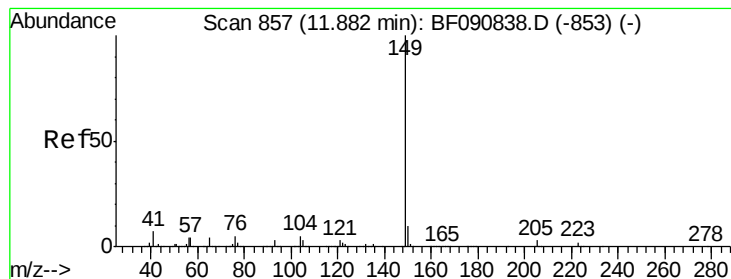


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.87 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

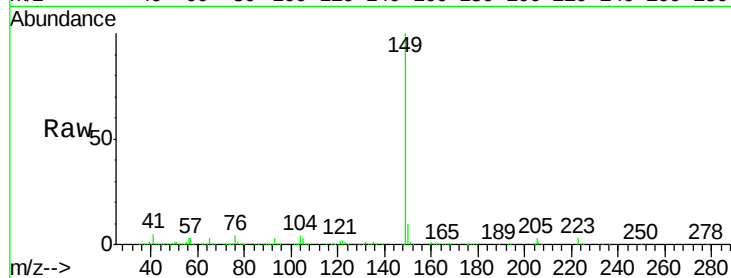
Tgt Ion:149 Resp: 1636626

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

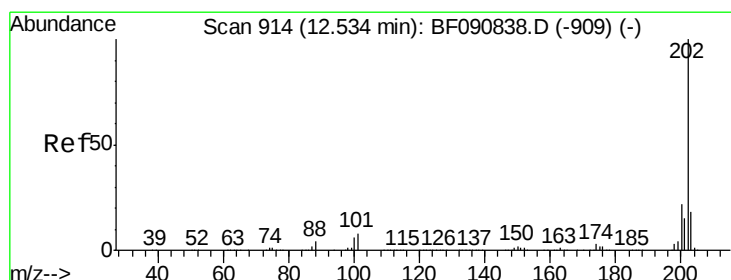
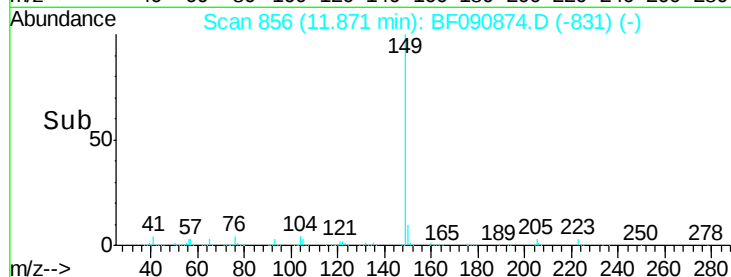
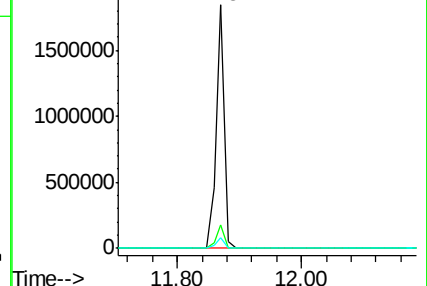
104 4.5 2.4 3.6#



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: 40.32 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

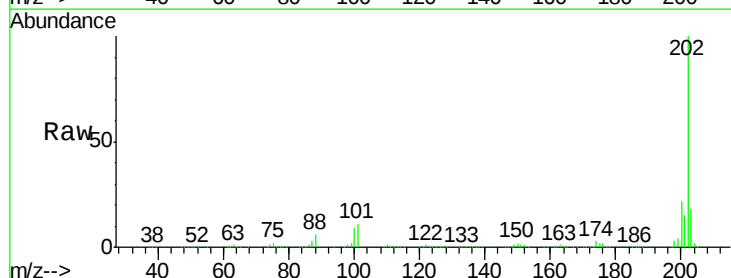
Tgt Ion:202 Resp: 1511916

Ion Ratio Lower Upper

202 100

101 11.4 0.0 38.3

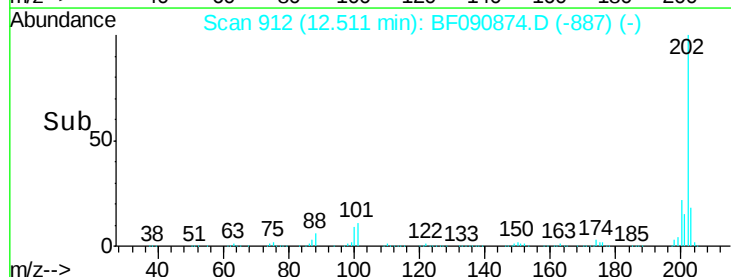
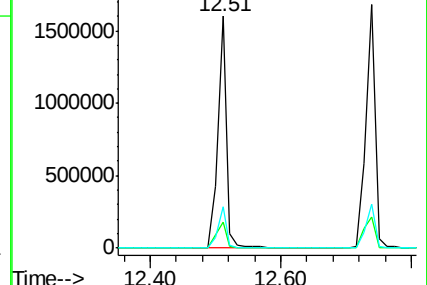
203 18.1 0.0 37.3

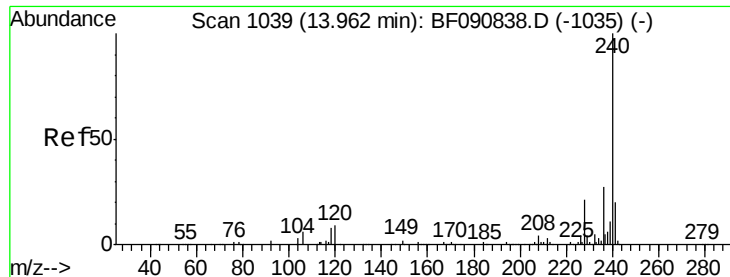


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

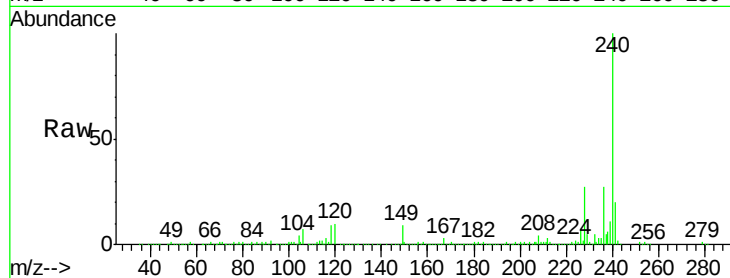
Tgt Ion:240 Resp: 601637

Ion Ratio Lower Upper

240 100

120 9.7 16.2 24.2#

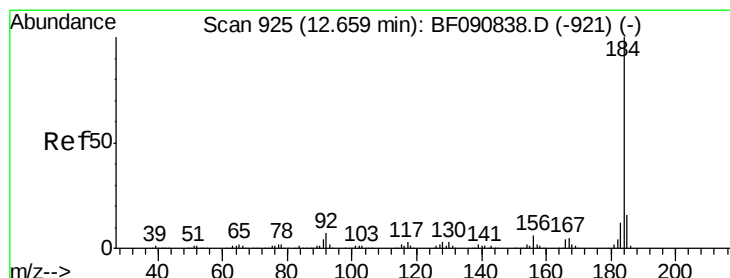
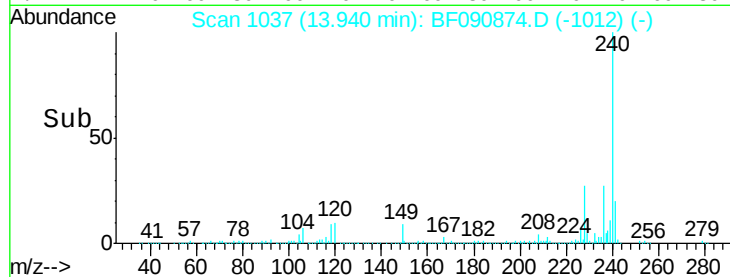
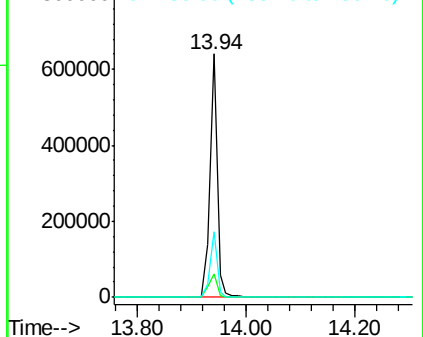
236 26.8 18.4 27.6



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: 38.33 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF090874.D

Acq: 27 Oct 2016 16:41

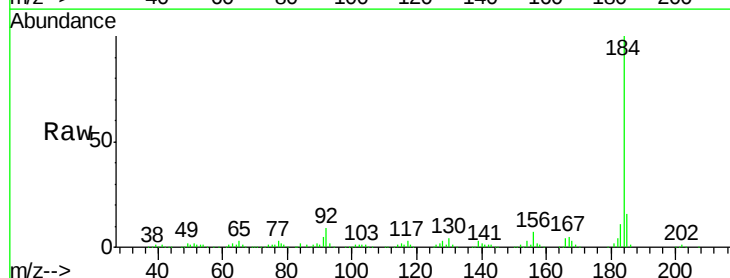
Tgt Ion:184 Resp: 503580

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.6

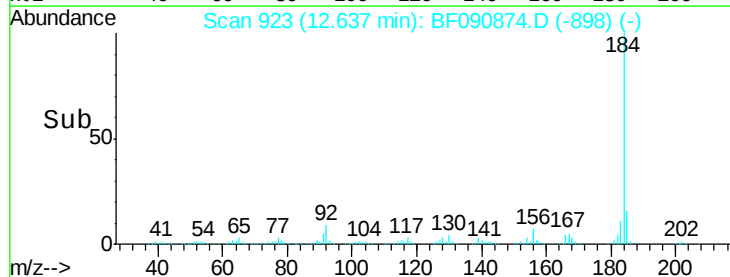
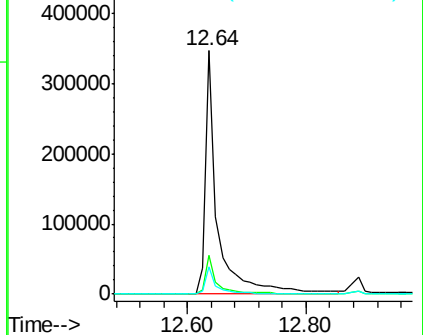
183 11.4 7.6 11.4

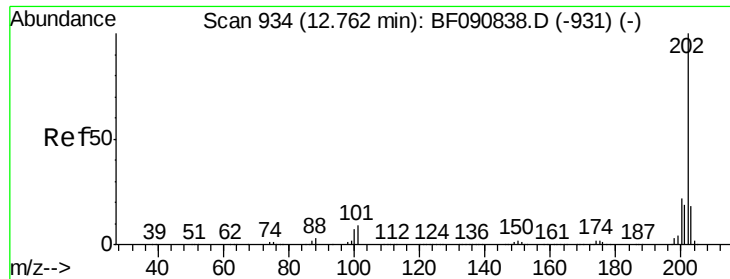


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



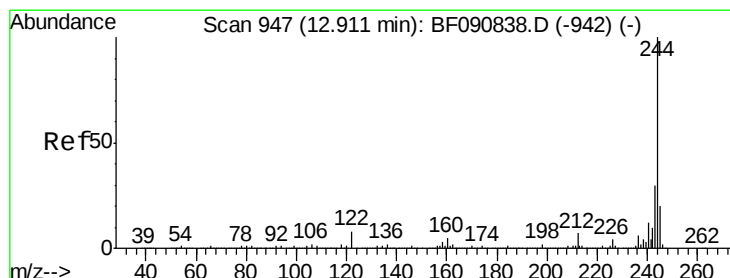
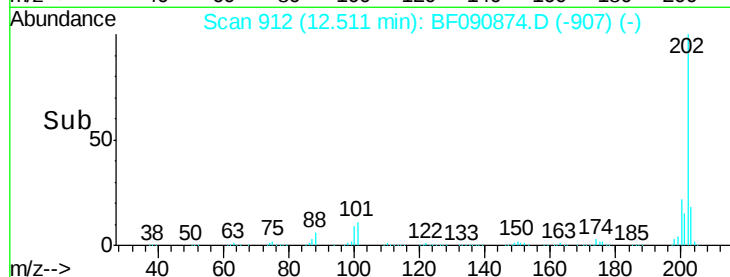
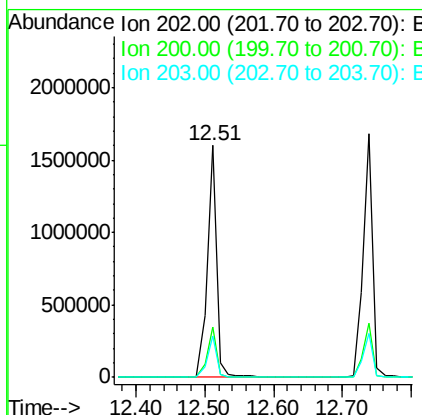
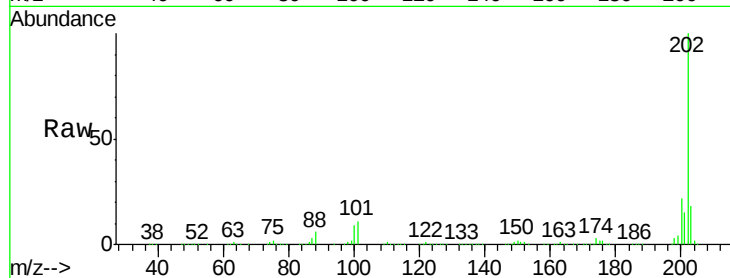


#77
Pyrene
 Concen: 39.71 ng
 RT: 12.51 min Scan# 912
 Delta R.T. -0.24 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1511887

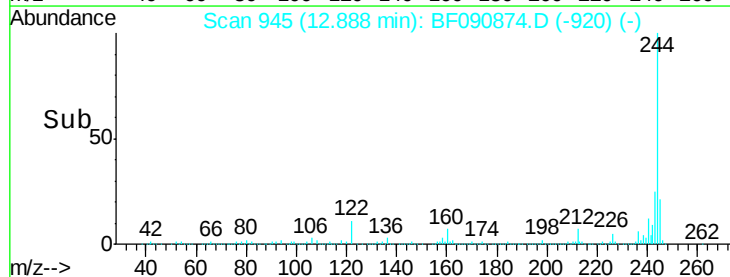
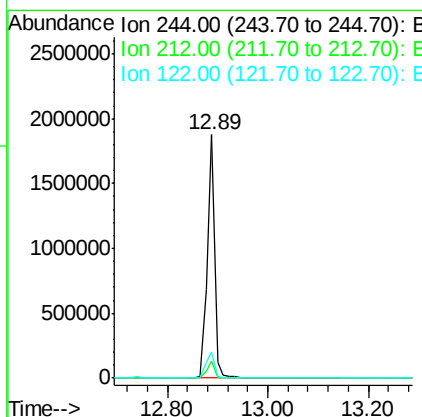
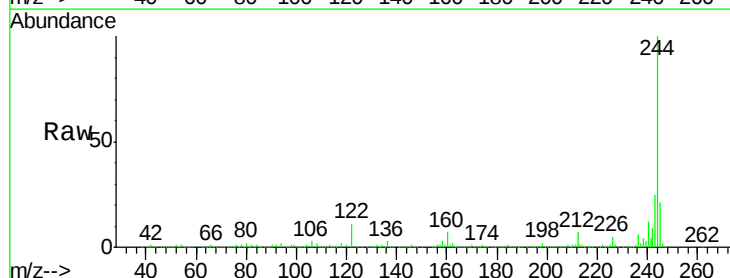
Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	18.1	14.1	21.1

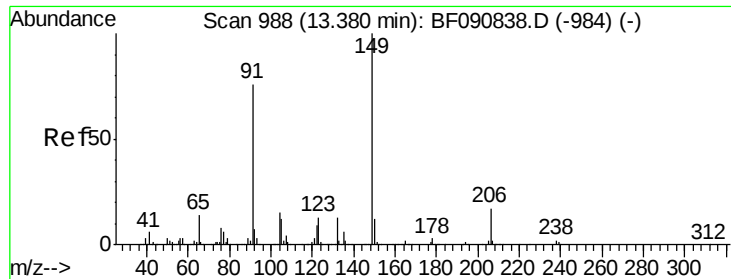


#78
Terphenyl-d14
 Concen: 80.46 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:244 Resp: 1921351

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	10.7	17.4	26.2#

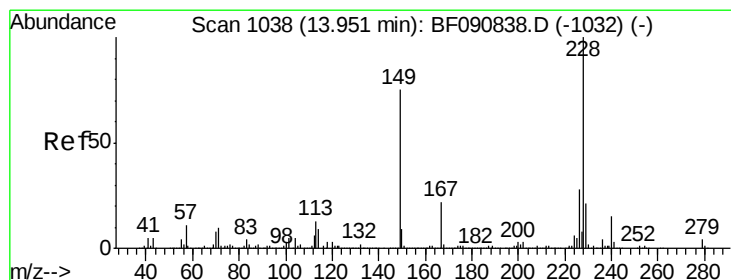
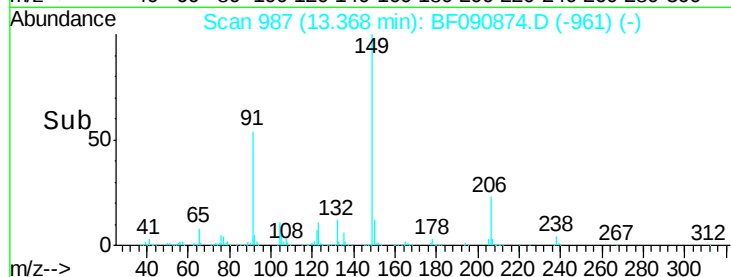
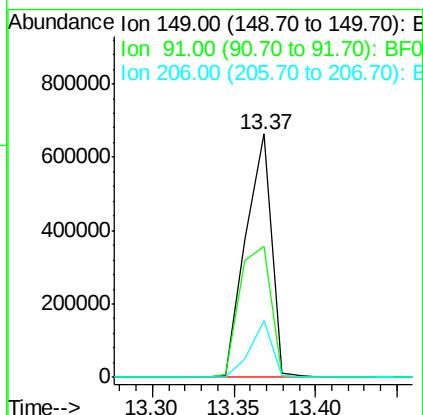
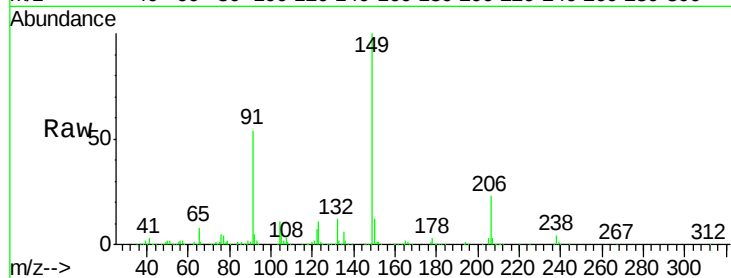




#79
Butylbenzylphthalate
Concen: 42.12 ng
RT: 13.37 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

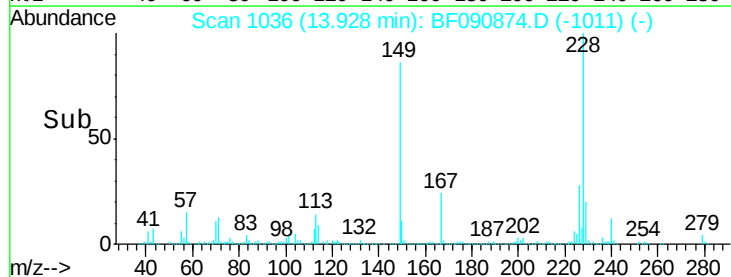
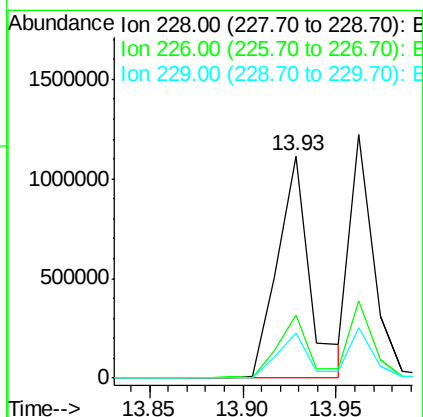
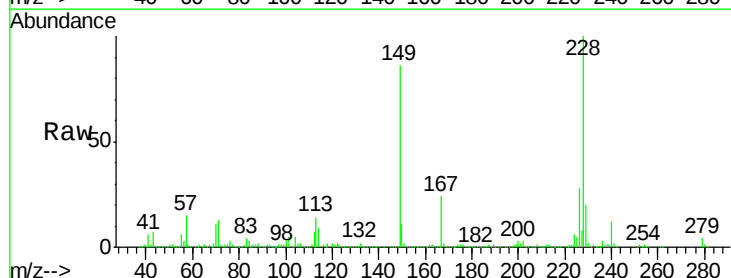
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

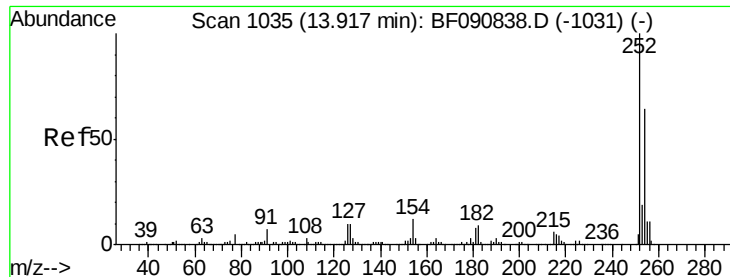
Tgt Ion:149 Resp: 727610
Ion Ratio Lower Upper
149 100
91 54.0 48.6 72.8
206 23.4 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 42.42 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:228 Resp: 1354481
Ion Ratio Lower Upper
228 100
226 28.2 20.0 30.0
229 20.3 15.4 23.2

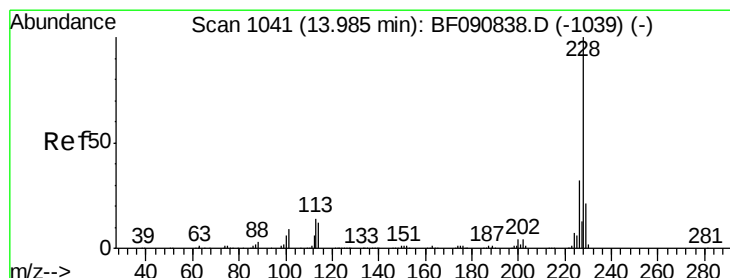
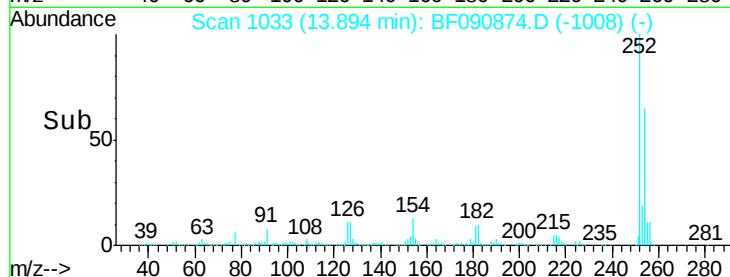
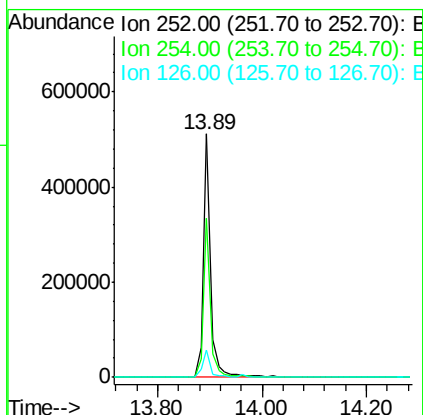
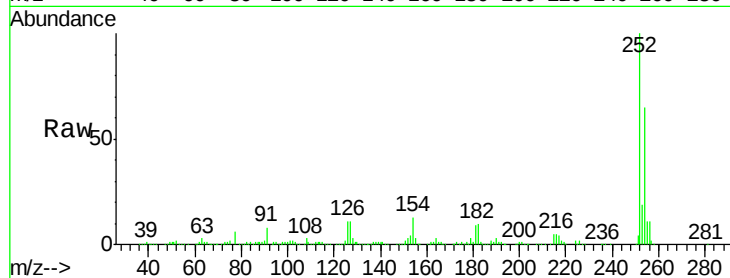




#81
 3,3'-Dichlorobenzidine
 Concen: 40.22 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

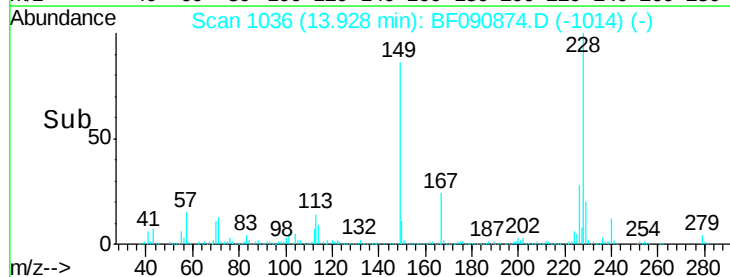
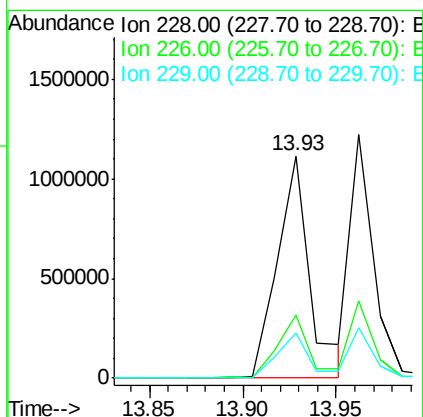
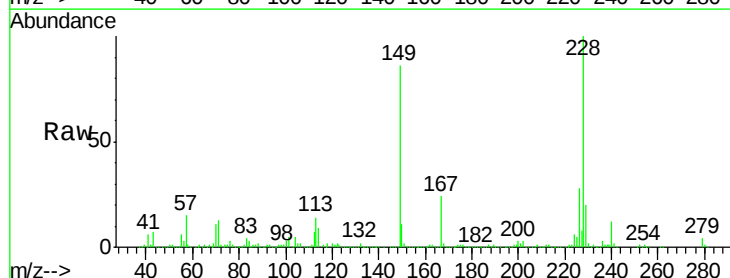
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

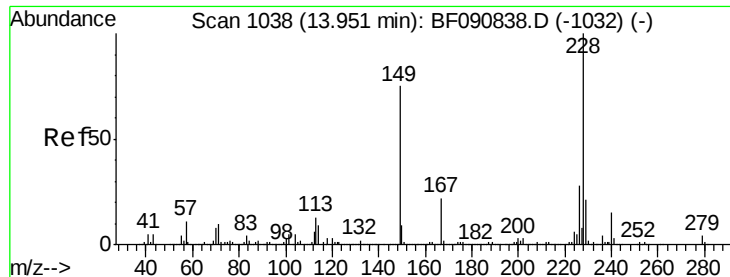
Tgt Ion:252 Resp: 498572
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.4 77.2
 126 11.3 16.4 24.6#



#82
 Chrysene
 Concen: 41.94 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:228 Resp: 1354481
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.0 31.4
 229 20.3 15.6 23.4

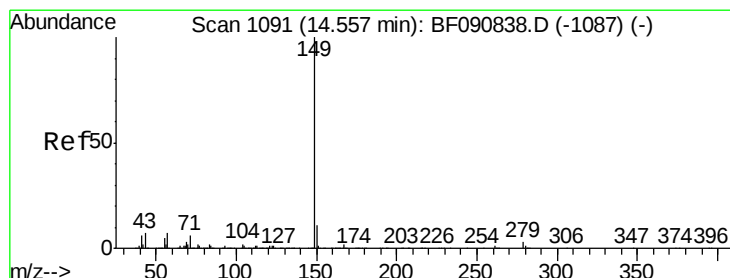
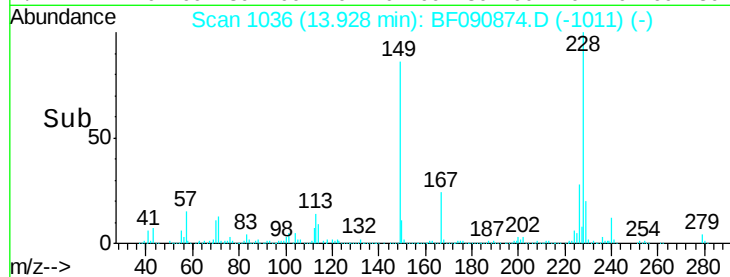
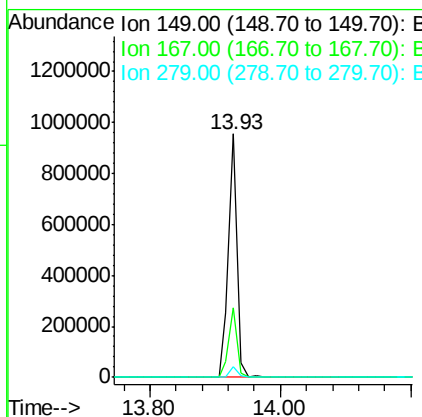
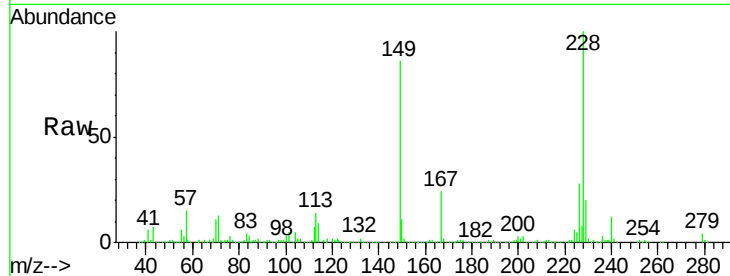




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.29 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

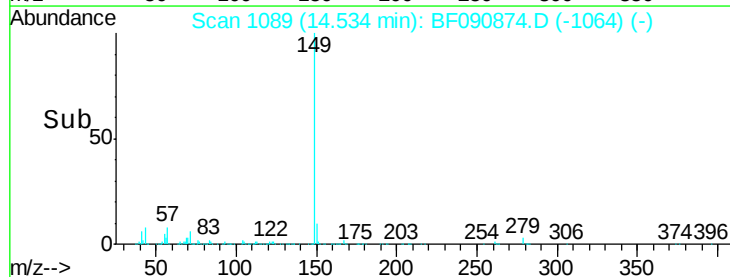
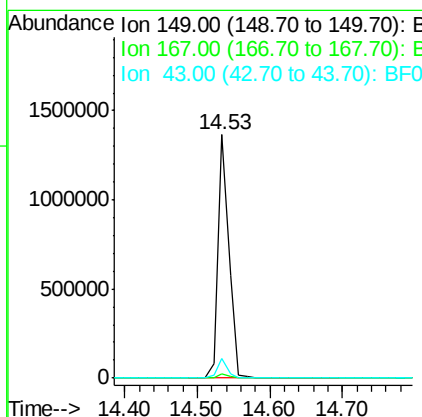
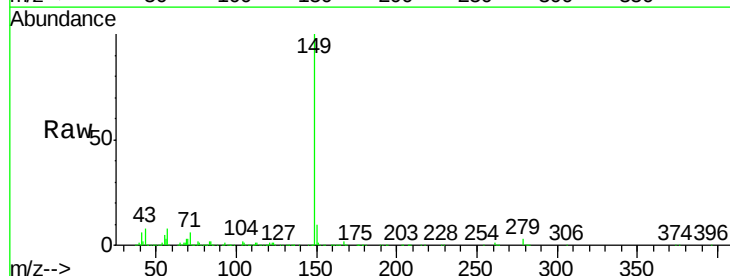
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

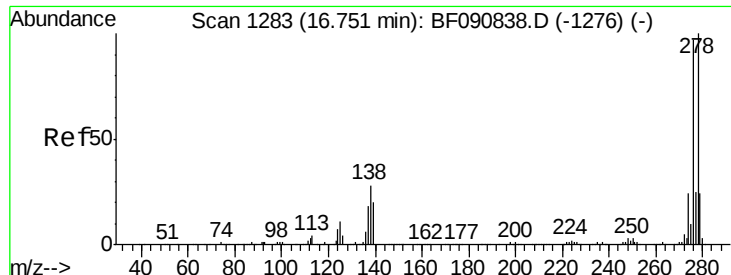
Tgt Ion:149 Resp: 883909
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.2 36.2
 279 4.1 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 37.44 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion:149 Resp: 1414149
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6#
 43 7.4 10.2 15.2#

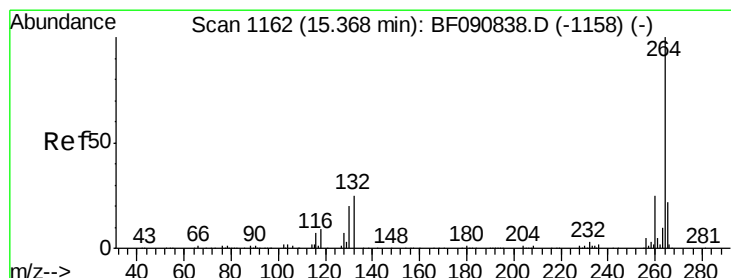
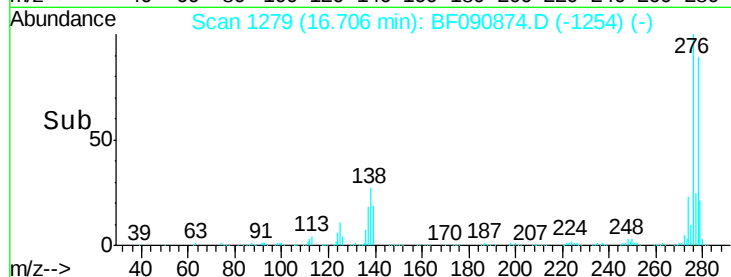
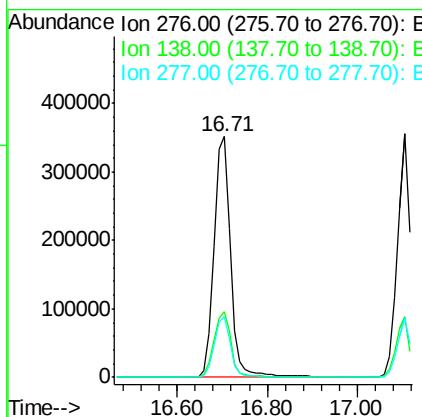
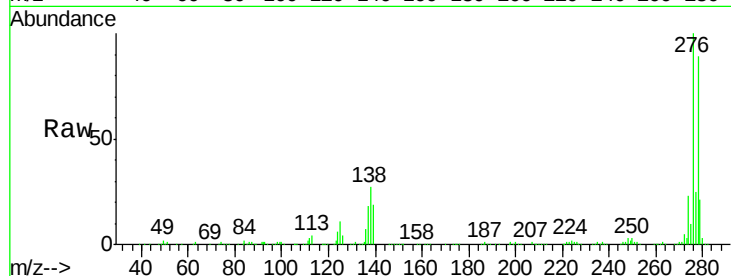




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.71 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

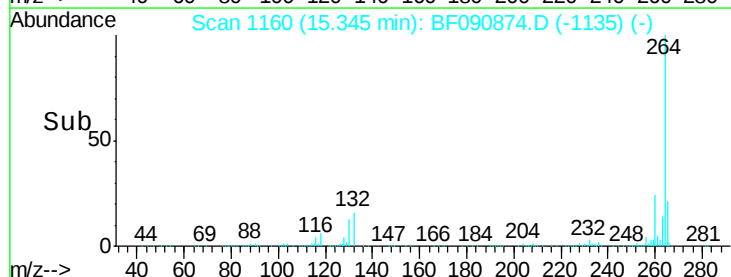
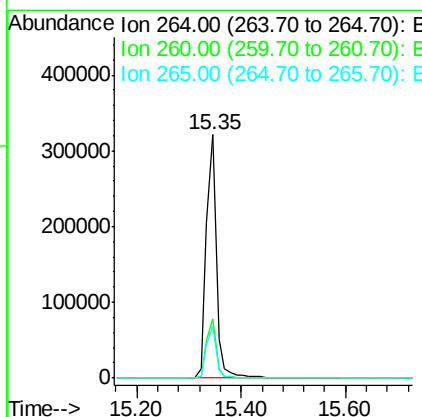
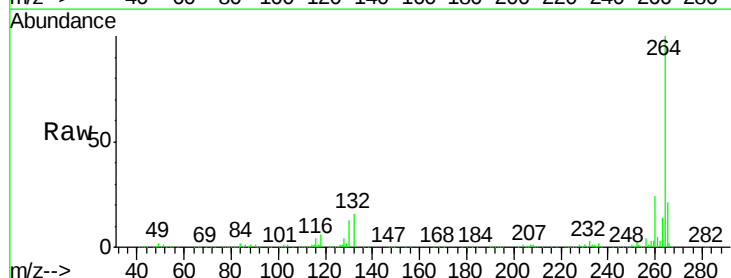
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

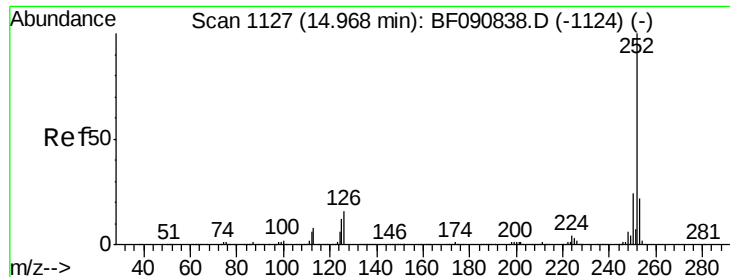
Tgt Ion: 276 Resp: 907495
 Ion Ratio Lower Upper
 276 100
 138 28.5 25.7 38.5
 277 25.0 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Tgt Ion: 264 Resp: 430975
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 21.3 17.2 25.8

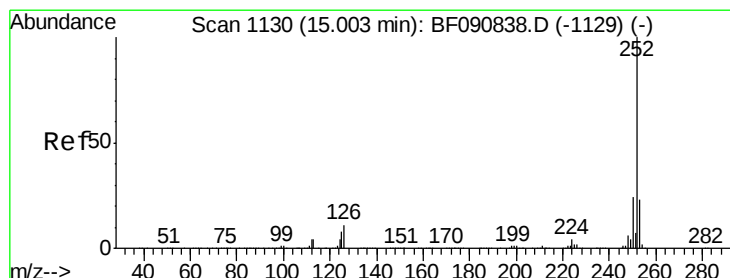
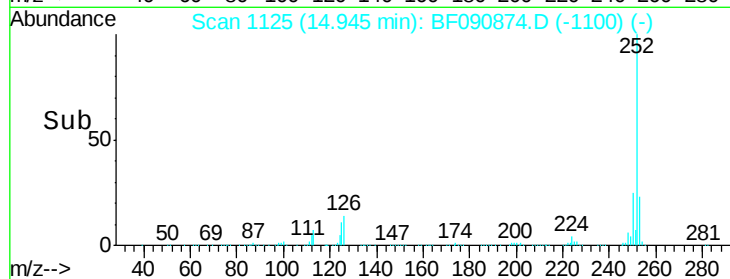
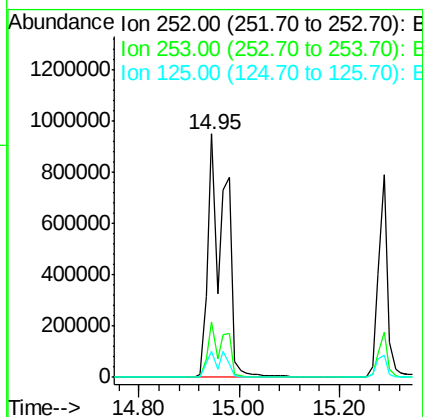
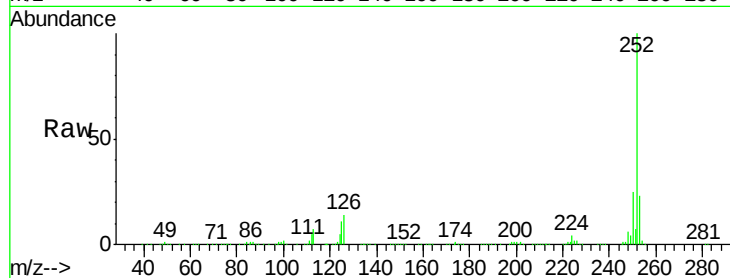




#87
Benzo(b)fluoranthene
Concen: 78.14 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

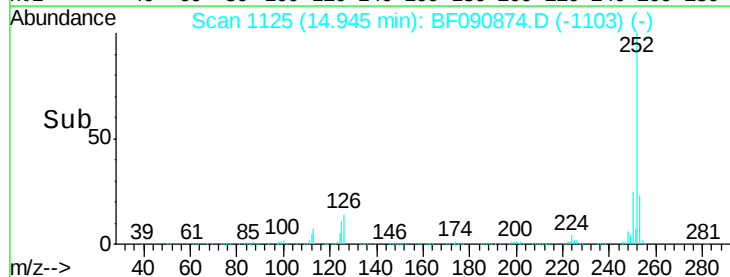
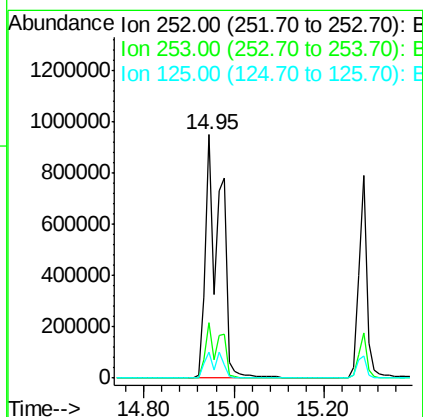
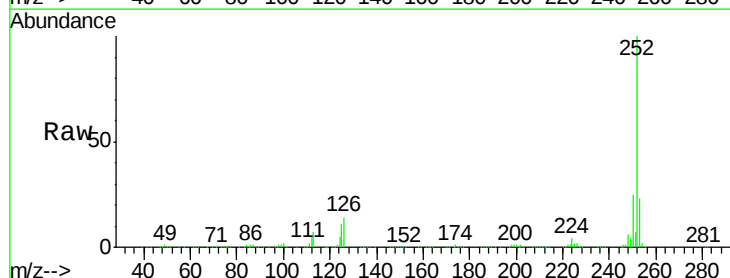
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

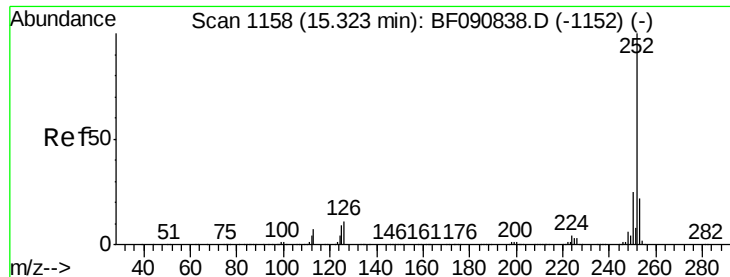
Tgt Ion:252 Resp: 2264540
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 99.02 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.05 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion:252 Resp: 2267737
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 10.8 16.0 24.0#

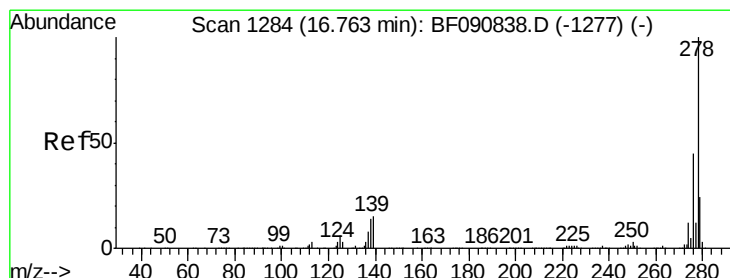
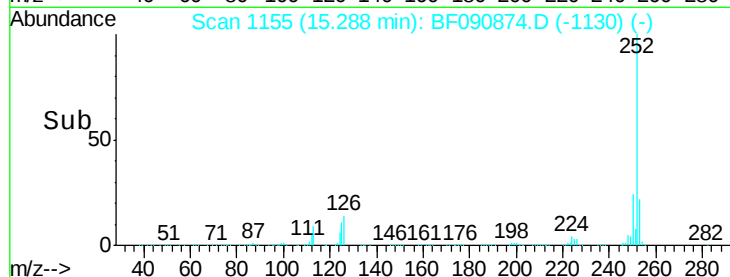
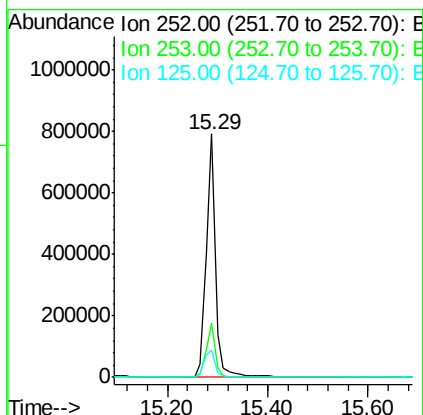
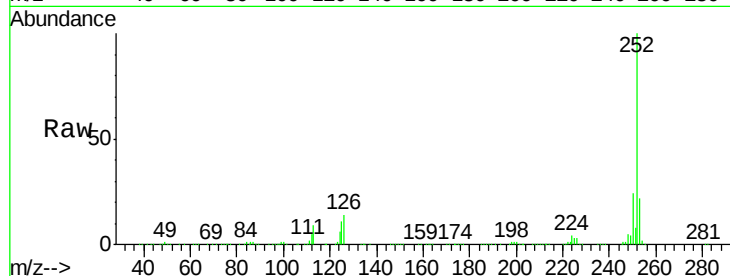




#89
Benzo(a)pyrene
Concen: 40.42 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

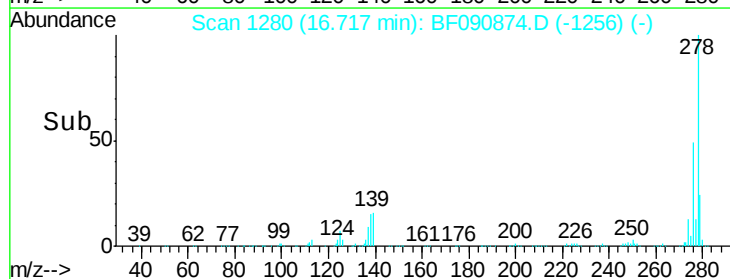
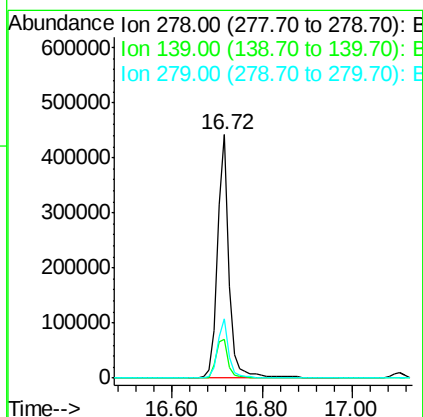
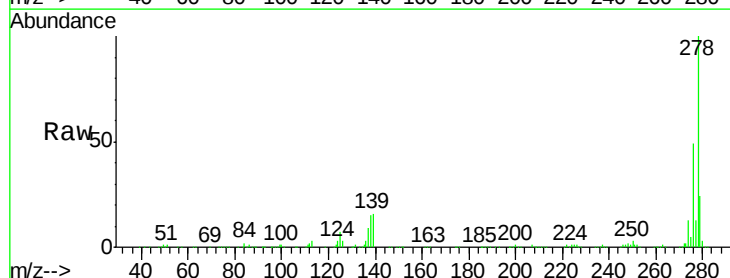
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

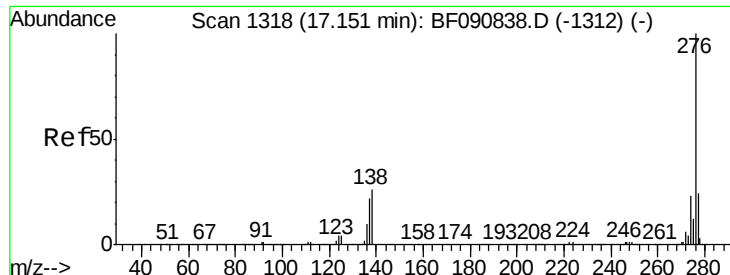
Tgt Ion: 252 Resp: 1006560
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.0 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 37.41 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF090874.D
Acq: 27 Oct 2016 16:41

Tgt Ion: 278 Resp: 788720
Ion Ratio Lower Upper
278 100
139 16.0 26.3 39.5#
279 24.1 18.2 27.4

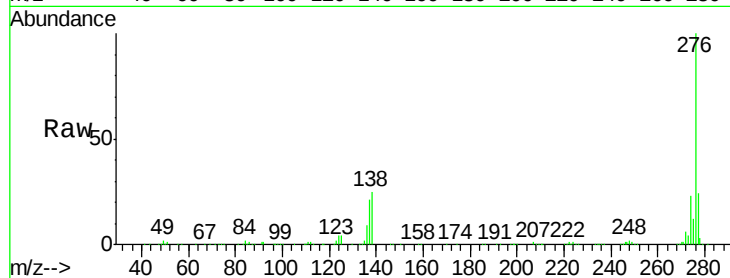




#91
 Benzo(g,h,i)perylene
 Concen: 36.78 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF090874.D
 Acq: 27 Oct 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.8	26.6
138	25.0	34.6	51.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

