

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081848.D
 Acq On : 28 Sep 2015 17:33
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 28 18:03:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 17:30:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	107068	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	420967	20.00	ng	0.01
38) Acenaphthene-d10	9.98	164	192406	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	365783	20.00	ng	0.00
75) Chrysene-d12	14.12	240	336997	20.00	ng	0.00
86) Perylene-d12	15.58	264	264363	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	868322	72.64	ng	0.00
7) Phenol-d6	6.57	99	1074943	71.29	ng	0.01
23) Nitrobenzene-d5	7.51	82	920216	71.79	ng	0.01
41) 2,4,6-Tribromophenol	10.78	330	319221	82.24	ng	0.01
44) 2-Fluorobiphenyl	9.30	172	1541863	61.41	ng	0.00
78) Terphenyl-d14	13.06	244	1647299	70.15	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	205300	80.05	ng	86
3) Pyridine	3.30	79	556237	83.87	ng	85
4) n-Nitrosodimethylamine	3.28	42	252716	83.90	ng	93
6) Aniline	6.61	93	762967	75.97	ng	# 89
8) 2-Chlorophenol	6.72	128	484585	73.54	ng	92
9) Benzaldehyde	6.49	77	348493	70.49	ng	# 88
10) Phenol	6.58	94	658021	78.88	ng	# 68
11) bis(2-Chloroethyl)ether	6.67	93	459500	69.89	ng	100
12) 1,3-Dichlorobenzene	6.88	146	562143	72.03	ng	96
13) 1,4-Dichlorobenzene	6.88	146	562143	68.76	ng	96
14) 1,2-Dichlorobenzene	7.11	146	532137	73.47	ng	96
15) Benzyl Alcohol	7.09	79	395626	72.91	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.21	45	653518	70.37	ng	79
17) 2-Methylphenol	7.19	107	393200	73.61	ng	# 85
18) Hexachloroethane	7.45	117	192714	76.09	ng	# 62
19) n-Nitroso-di-n-propylamine	7.36	70	351149	77.50	ng	# 76
20) 3+4-Methylphenols	7.35	107	460460	67.49	ng	# 64
22) Acetophenone	7.35	105	602741	68.60	ng	# 73
24) Nitrobenzene	7.53	77	549294	80.12	ng	# 78
25) Isophorone	7.77	82	958301	76.02	ng	# 93
26) 2-Nitrophenol	7.84	139	268771	81.94	ng	# 65
27) 2,4-Dimethylphenol	7.87	122	422975	72.00	ng	# 80
28) bis(2-Chloroethoxy)methane	7.98	93	586368	78.70	ng	# 94
29) 2,4-Dichlorophenol	8.08	162	427499	75.53	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	441996	69.14	ng	97
31) Naphthalene	8.25	128	1360470	71.88	ng	98
32) Benzoic acid	8.02	122	301069	101.27	ng	# 67
33) 4-Chloroaniline	8.30	127	567231	68.94	ng	# 88
34) Hexachlorobutadiene	8.35	225	269642	71.65	ng	98
35) Caprolactam	8.69	113	127103	82.07	ng	# 78
36) 4-Chloro-3-methylphenol	8.78	107	401288	72.05	ng	# 83
37) 2-Methylnaphthalene	8.94	142	879336	67.52	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	448180	75.23	ng	98
40) Hexachlorocyclopentadiene	9.09	237	265550	88.92	ng	95

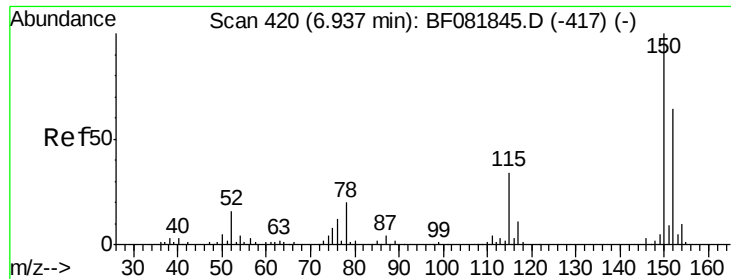
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081848.D
 Acq On : 28 Sep 2015 17:33
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 28 18:03:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 17:30:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	318412	78.41	ng	98
43) 2,4,5-Trichlorophenol	9.26	196	337898	81.33	ng	96
45) 1,1'-Biphenyl	9.41	154	1094198	72.76	ng	94
46) 2-Chloronaphthalene	9.43	162	822125	69.17	ng	# 92
47) 2-Nitroaniline	9.53	65	296926	88.02	ng	# 80
48) Acenaphthylene	9.85	152	1401161	74.35	ng	97
49) Dimethylphthalate	9.71	163	1086187	82.09	ng	# 98
50) 2,6-Dinitrotoluene	9.77	165	226899	78.48	ng	# 70
51) Acenaphthene	10.02	154	875085	78.83	ng	89
52) 3-Nitroaniline	9.94	138	244573	72.31	ng	# 65
53) 2,4-Dinitrophenol	10.05	184	113686	127.57	ng	# 77
54) Dibenzofuran	10.19	168	1169271	73.87	ng	95
55) 4-Nitrophenol	10.10	139	221787	94.38	ng	# 64
56) 2,4-Dinitrotoluene	10.17	165	271320	72.87	ng	# 75
57) Fluorene	10.54	166	912961	72.66	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.31	232	279481	85.43	ng	93
59) Diethylphthalate	10.40	149	951544	76.18	ng	99
60) 4-Chlorophenyl-phenylether	10.53	204	441144	76.48	ng	95
61) 4-Nitroaniline	10.57	138	285505	86.32	ng	# 55
62) Azobenzene	10.69	77	984295	81.52	ng	94
64) 4,6-Dinitro-2-methylphenol	10.58	198	154755	101.12	ng	89
65) n-Nitrosodiphenylamine	10.65	169	847959	76.08	ng	92
66) 4-Bromophenyl-phenylether	11.02	248	296339	80.41	ng	# 91
67) Hexachlorobenzene	11.07	284	300894	71.15	ng	# 93
68) Atrazine	11.18	200	292611	86.15	ng	83
69) Pentachlorophenol	11.27	266	202826	86.72	ng	97
70) Phenanthrene	11.54	178	1314056	67.35	ng	95
71) Anthracene	11.54	178	1314056	69.33	ng	96
72) Carbazole	11.70	167	1156181	67.13	ng	# 93
73) Di-n-butylphthalate	12.02	149	1394526	73.96	ng	# 97
74) Fluoranthene	12.69	202	1460148	73.67	ng	89
76) Benzidine	12.81	184	791845	77.66	ng	# 93
77) Pyrene	12.91	202	1362980	66.01	ng	# 94
79) Butylbenzylphthalate	13.53	149	603384	79.59	ng	91
80) Benzo(a)anthracene	14.10	228	1283550	69.39	ng	93
81) 3,3'-Dichlorobenzidine	14.07	252	431501	69.03	ng	# 95
82) Chrysene	14.15	228	1247780	71.71	ng	94
83) Bis(2-ethylhexyl)phthalate	14.09	149	752489	79.05	ng	96
84) Di-n-octyl phthalate	14.70	149	1233560	79.73	ng	# 91
85) Indeno(1,2,3-cd)pyrene	17.05	276	1102793	77.31	ng	# 86
87) Benzo(b)fluoranthene	15.16	252	1093378	71.32	ng	# 87
88) Benzo(k)fluoranthene	15.16	252	1093378	79.04	ng	# 88
89) Benzo(a)pyrene	15.52	252	1028434	78.32	ng	# 87
90) Dibenzo(a,h)anthracene	17.08	278	874348	79.53	ng	# 82
91) Benzo(g,h,i)perylene	17.51	276	908941	80.87	ng	# 75

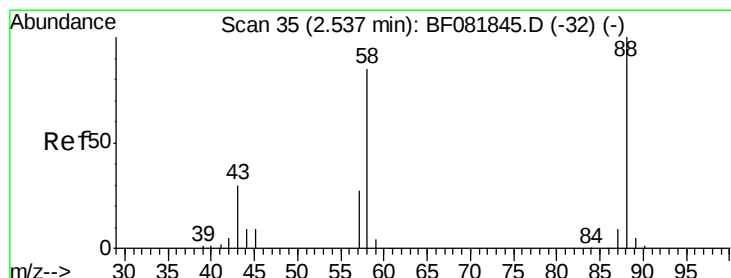
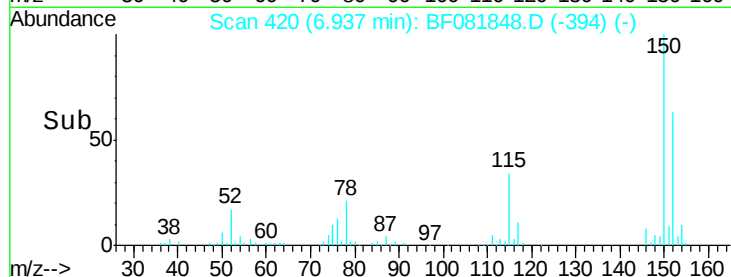
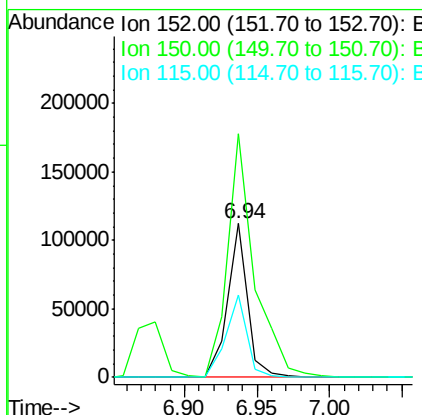
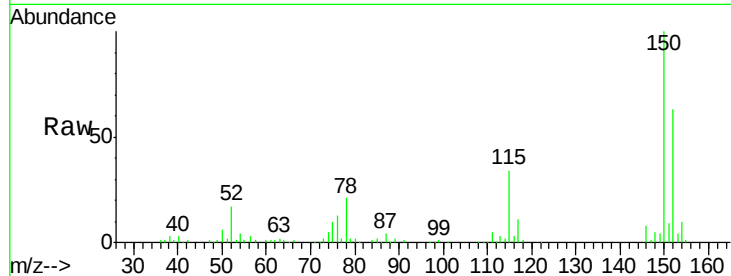
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

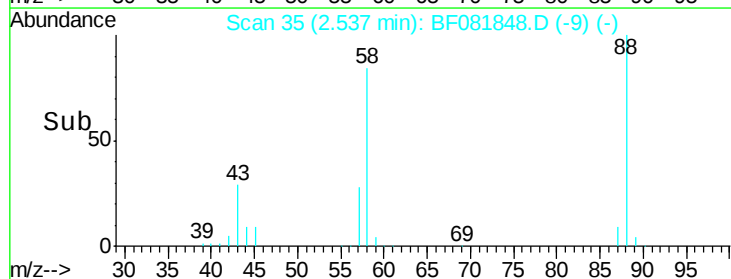
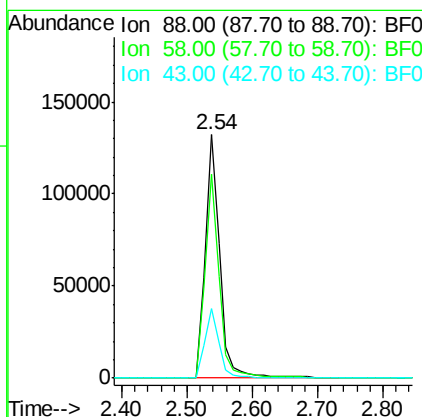
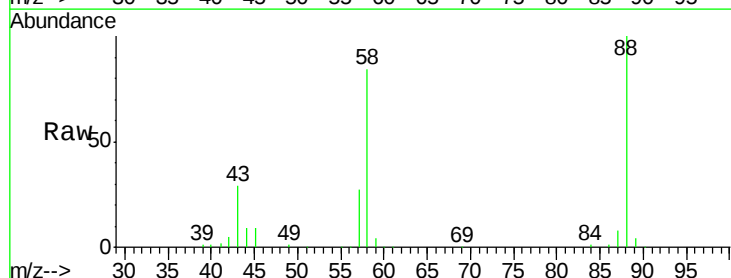
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

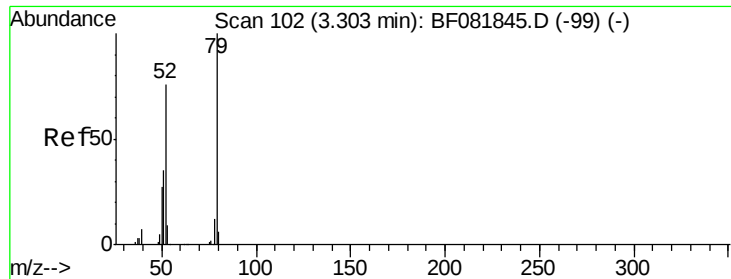
Tgt Ion:152 Resp: 107068
 Ion Ratio Lower Upper
 152 100
 150 158.6 124.7 187.1
 115 53.6 39.0 58.4



#2
 1,4-Dioxane
 Concen: 80.05 ng
 RT: 2.54 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion: 88 Resp: 205300
 Ion Ratio Lower Upper
 88 100
 58 81.9 77.7 116.5
 43 28.7 26.6 40.0





#3

Pyridine

Concen: 83.87 ng

RT: 3.30 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

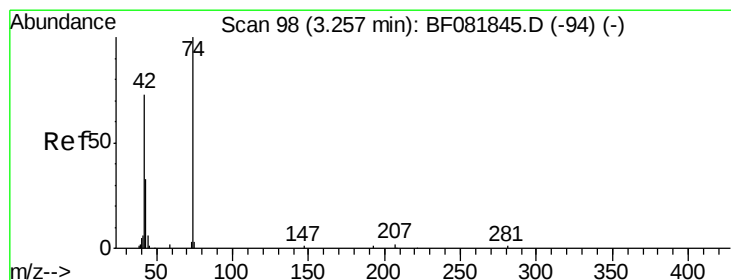
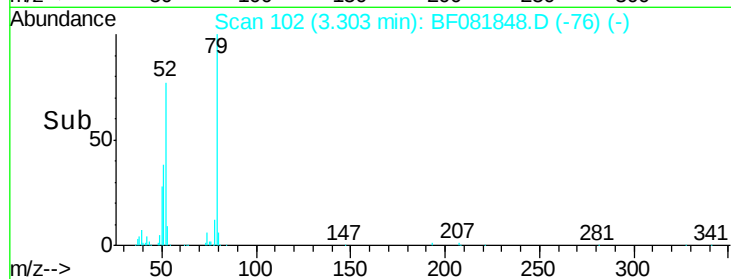
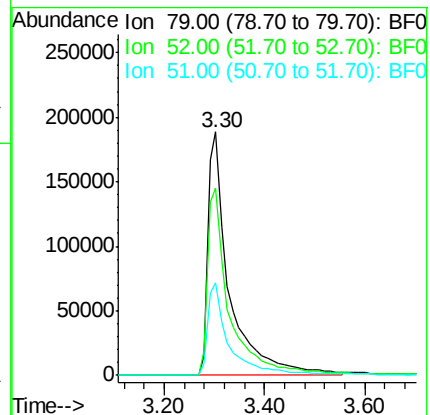
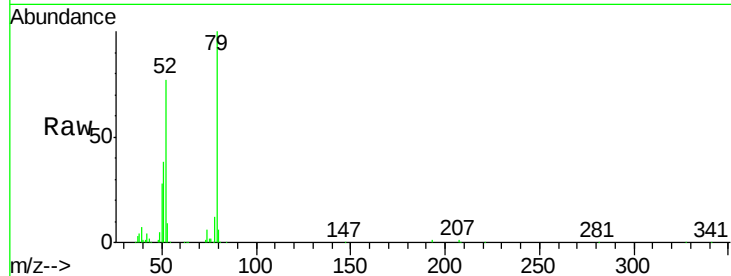
Tgt Ion: 79 Resp: 556237

Ion Ratio Lower Upper

79 100

52 77.1 76.8 115.2

51 37.8 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 83.90 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.02 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

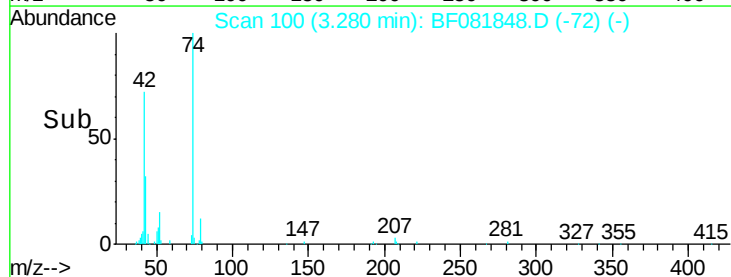
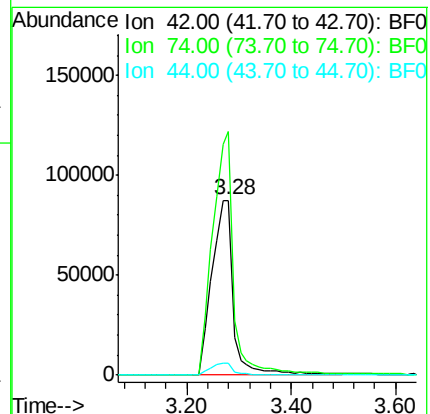
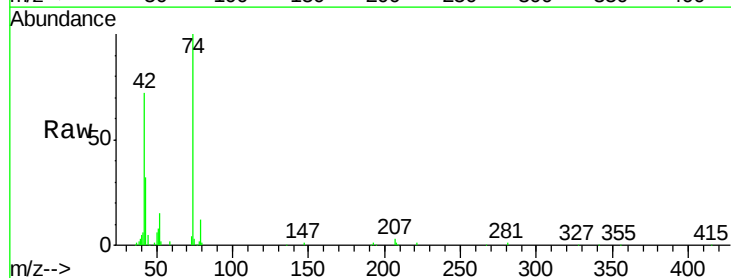
Tgt Ion: 42 Resp: 252716

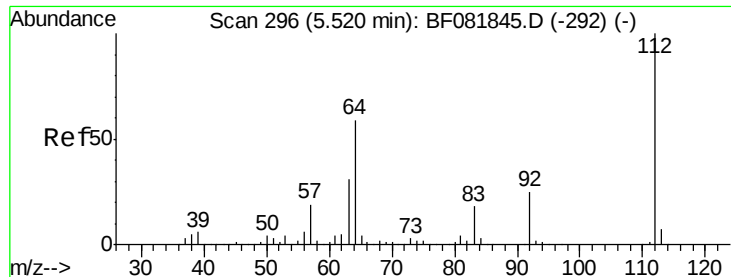
Ion Ratio Lower Upper

42 100

74 139.3 105.0 157.6

44 7.2 6.6 10.0





#5

2-Fluorophenol

Concen: 72.64 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

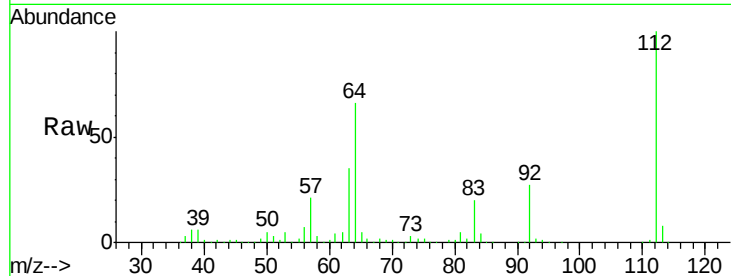
Tgt Ion: 112 Resp: 868322

Ion Ratio Lower Upper

112 100

64 66.3 39.7 59.5#

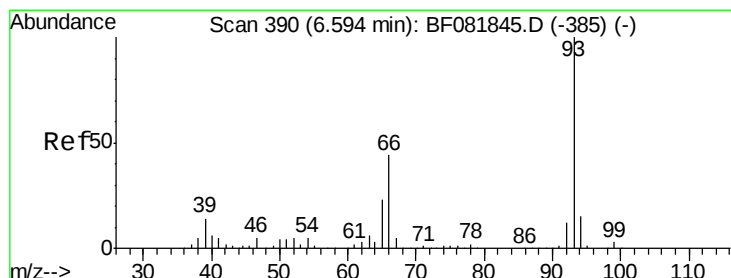
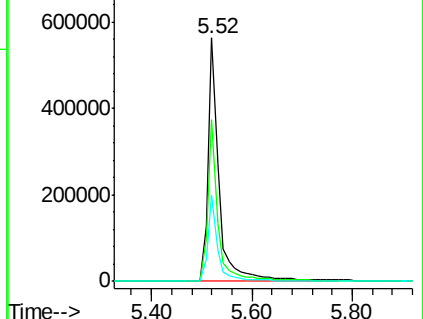
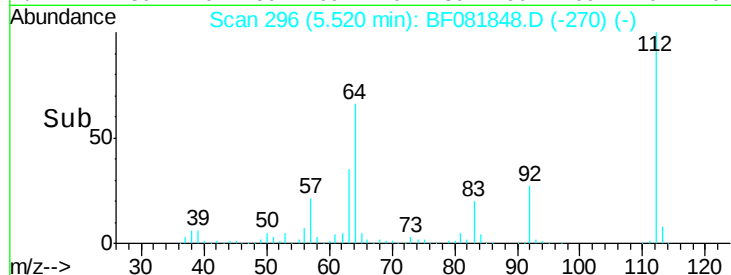
63 35.3 17.4 26.0#



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: 75.97 ng

RT: 6.61 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

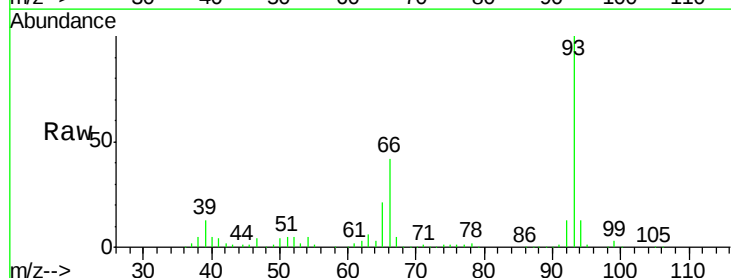
Tgt Ion: 93 Resp: 762967

Ion Ratio Lower Upper

93 100

66 41.8 27.2 40.8#

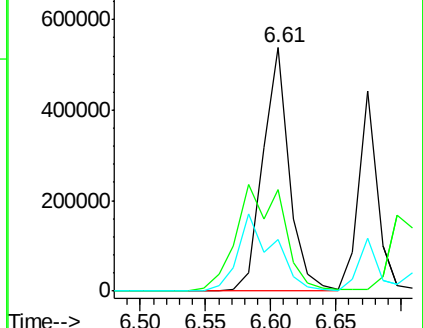
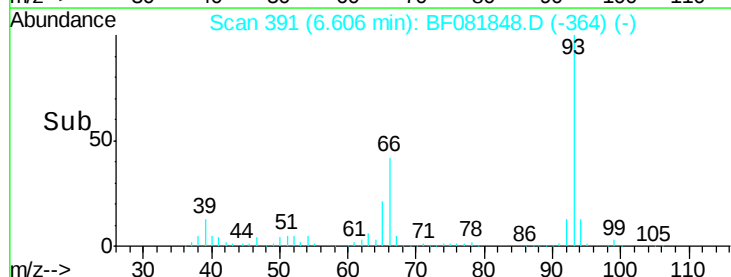
65 21.3 14.7 22.1

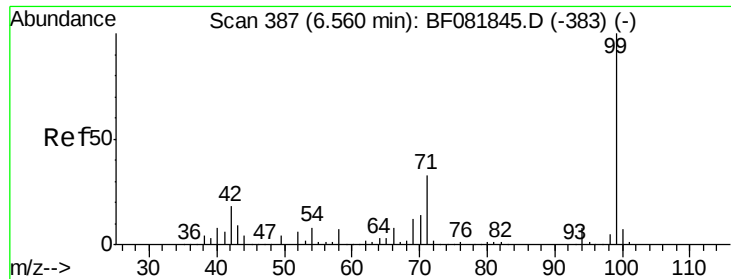


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.29 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

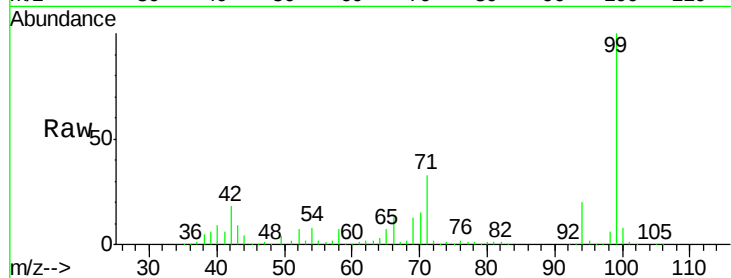
Tgt Ion: 99 Resp: 1074943

Ion Ratio Lower Upper

99 100

42 18.1 13.7 20.5

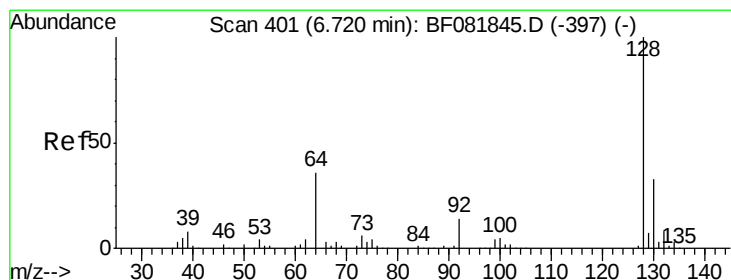
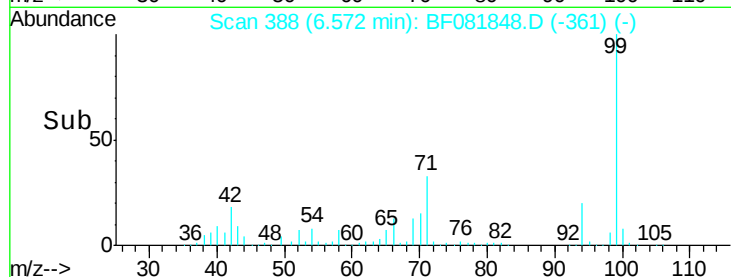
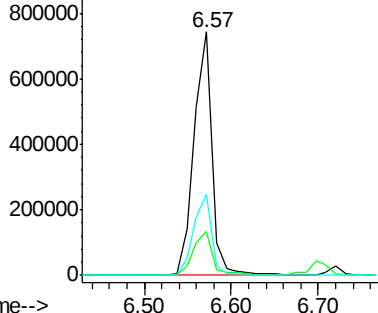
71 33.4 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 73.54 ng

RT: 6.72 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

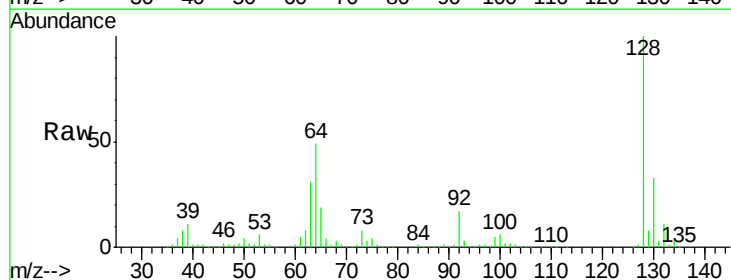
Tgt Ion: 128 Resp: 484585

Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

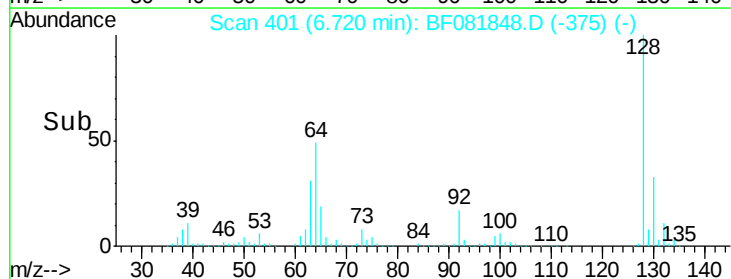
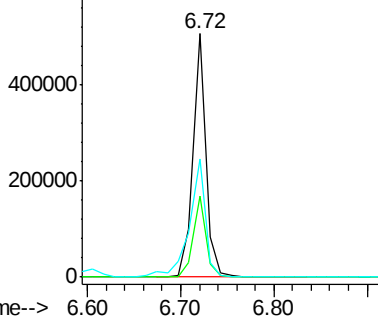
64 48.6 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 70.49 ng

RT: 6.49 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

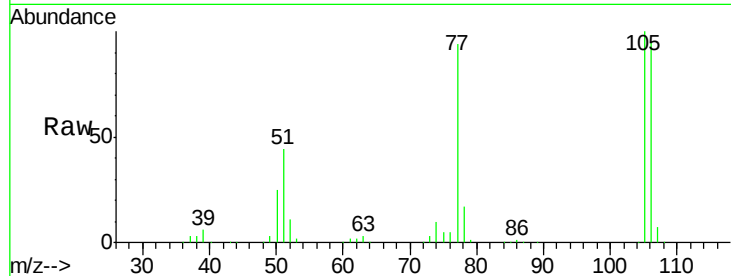
Tgt Ion: 77 Resp: 348493

Ion Ratio Lower Upper

77 100

105 106.5 91.6 131.6

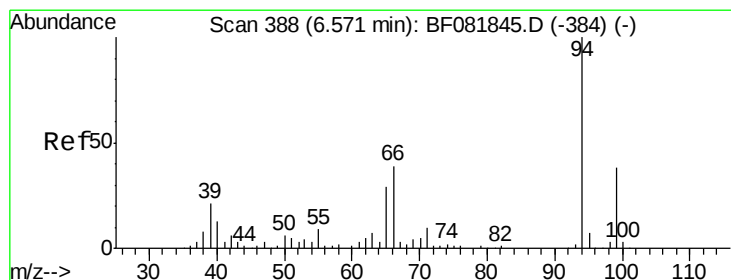
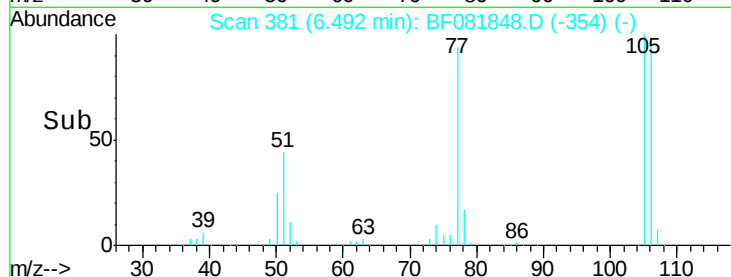
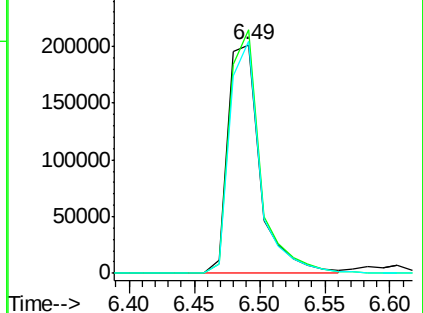
106 101.4 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 78.88 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

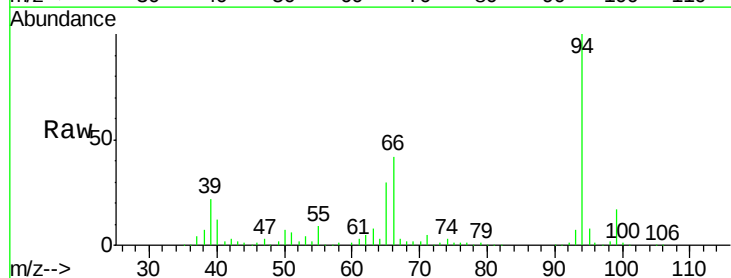
Tgt Ion: 94 Resp: 658021

Ion Ratio Lower Upper

94 100

65 30.1 0.7 40.7

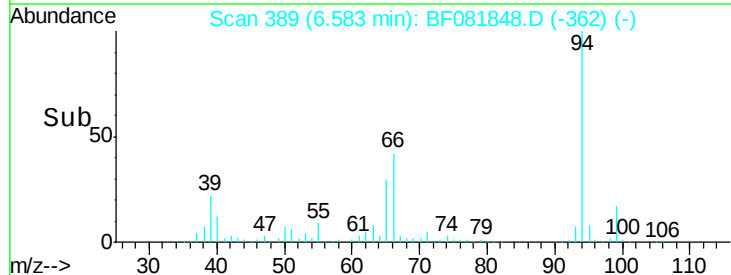
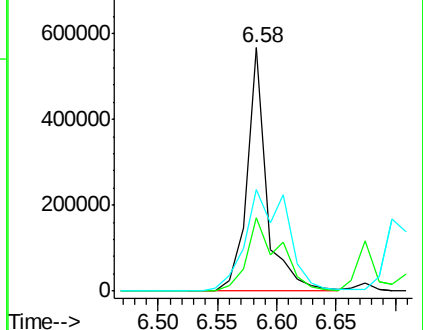
66 41.6 0.8 40.8#

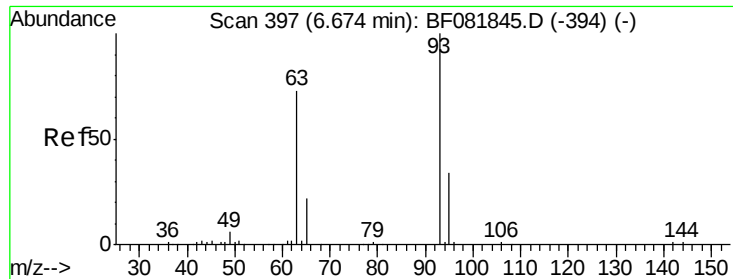


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

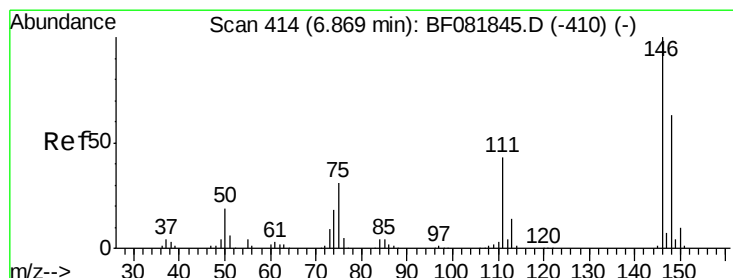
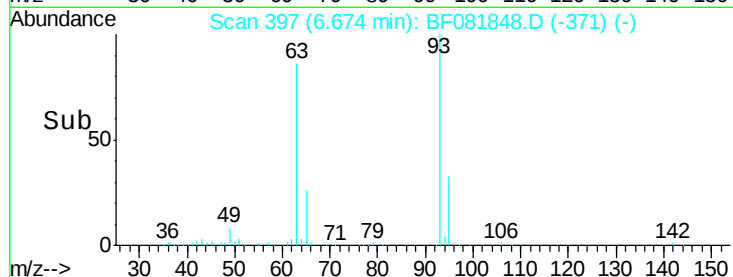
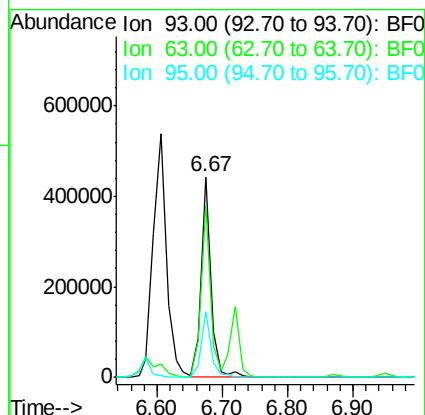
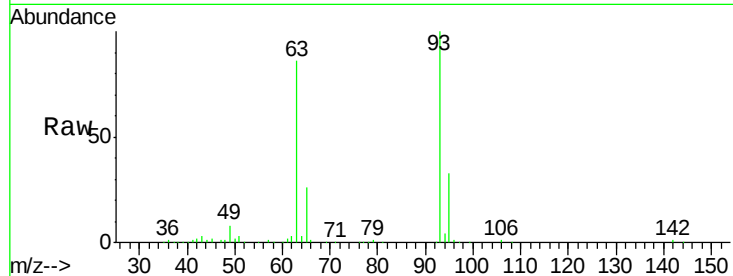




#11
bis(2-Chloroethyl)ether
Concen: 69.89 ng
RT: 6.67 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

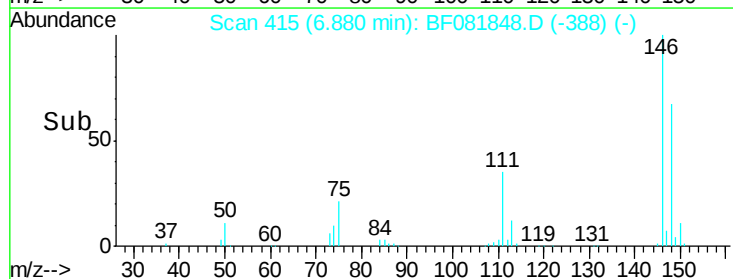
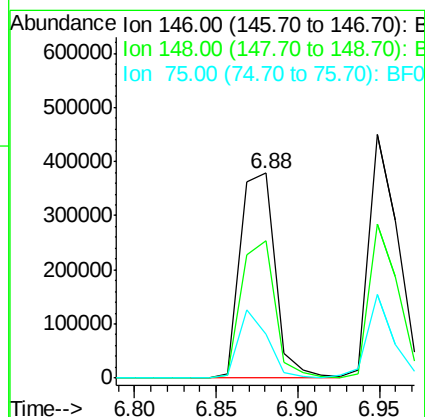
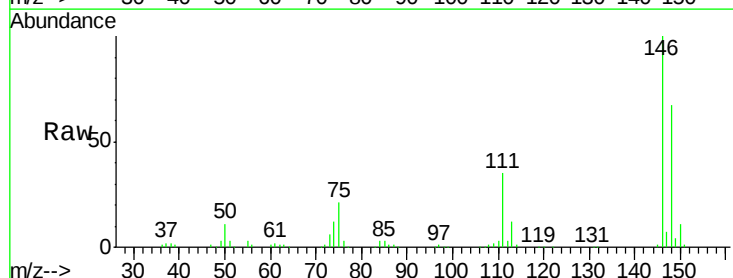
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

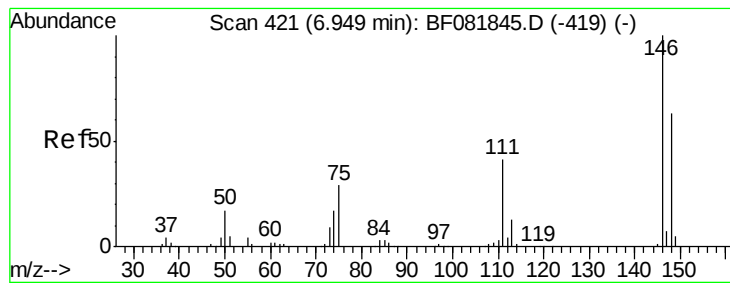
Tgt Ion: 93 Resp: 459500
Ion Ratio Lower Upper
93 100
63 85.5 65.6 105.6
95 32.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 72.03 ng
RT: 6.88 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion: 146 Resp: 562143
Ion Ratio Lower Upper
146 100
148 66.7 51.0 76.4
75 21.4 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 68.76 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.07 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

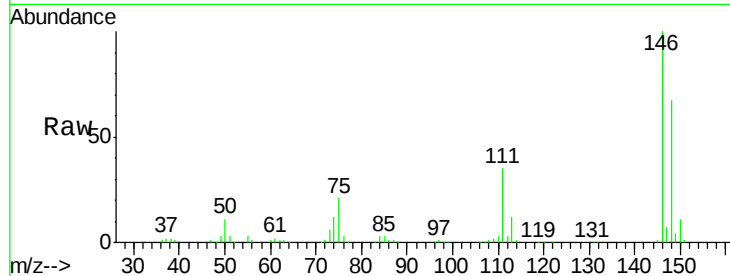
Tgt Ion:146 Resp: 562143

Ion Ratio Lower Upper

146 100

148 66.7 51.8 77.6

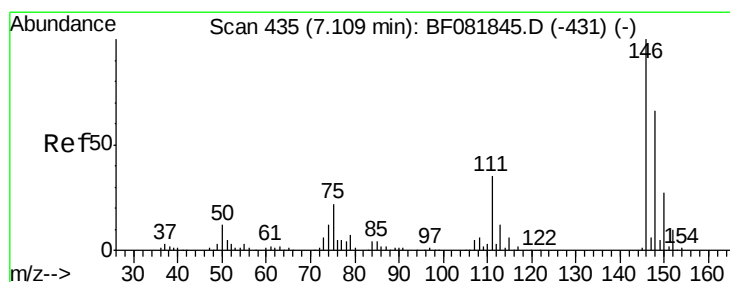
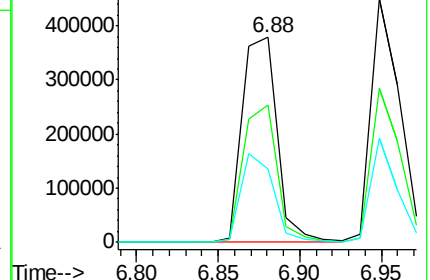
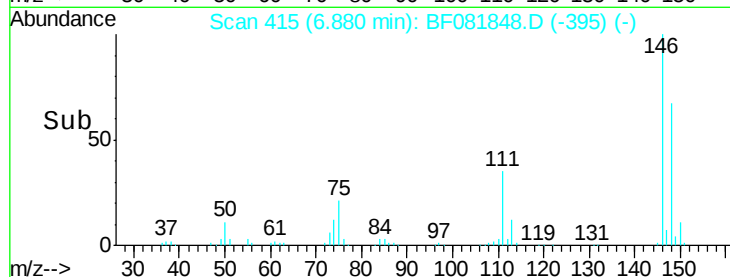
111 35.5 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 73.47 ng

RT: 7.11 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

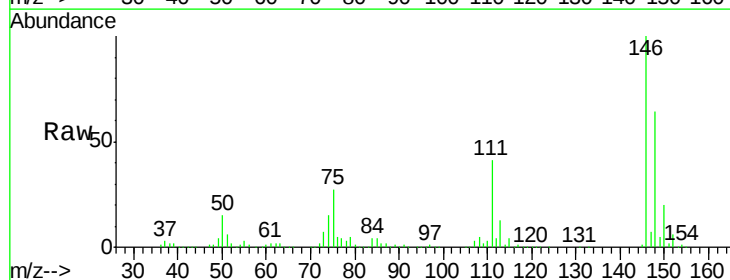
Tgt Ion:146 Resp: 532137

Ion Ratio Lower Upper

146 100

148 64.3 52.7 79.1

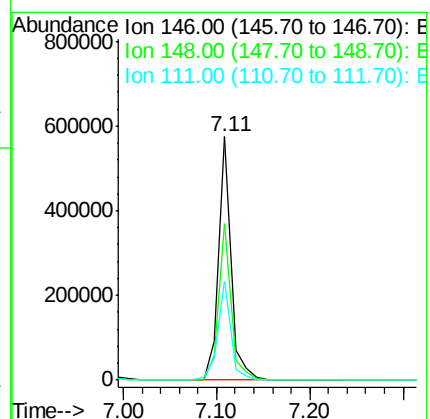
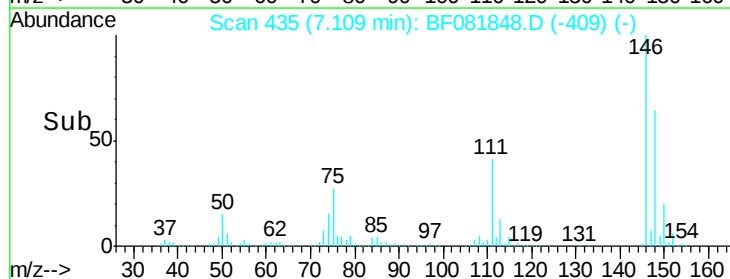
111 40.9 28.8 43.2

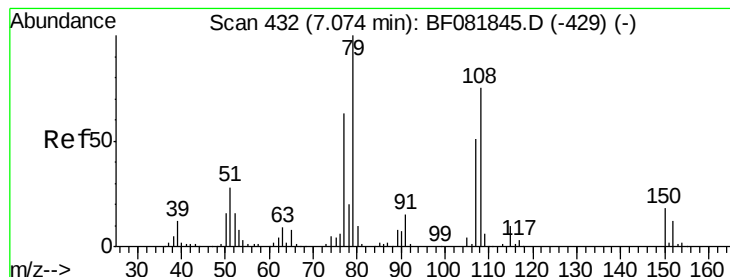


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 72.91 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

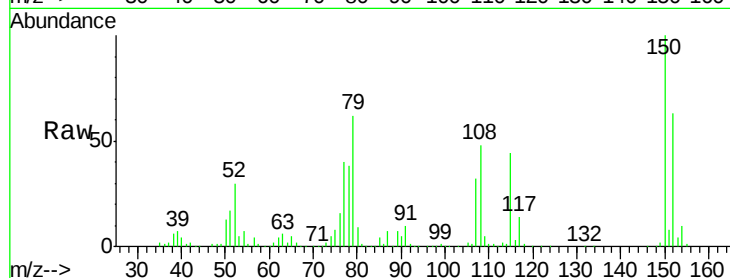
Tgt Ion: 79 Resp: 395626

Ion Ratio Lower Upper

79 100

108 78.4 88.6 132.8#

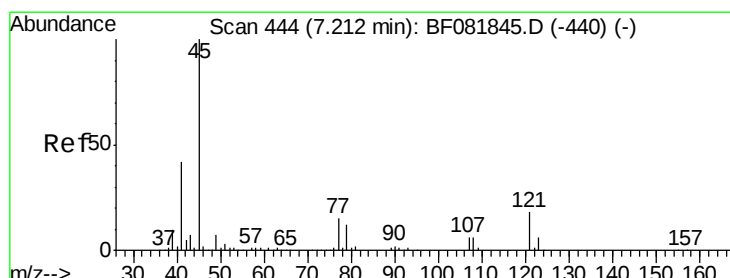
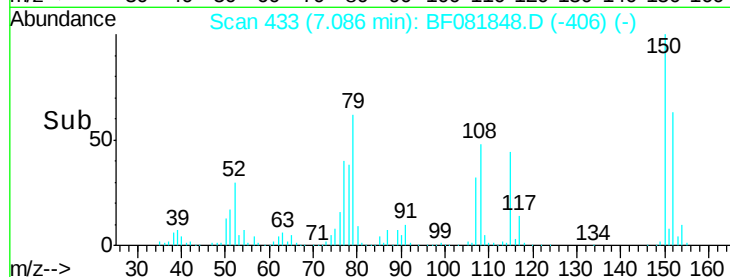
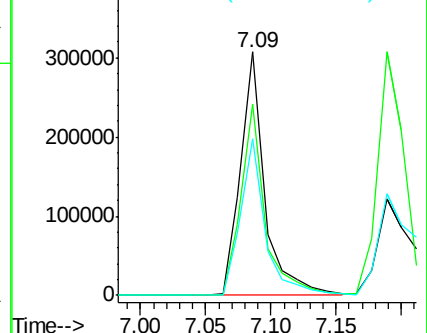
77 64.4 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.37 ng

RT: 7.21 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

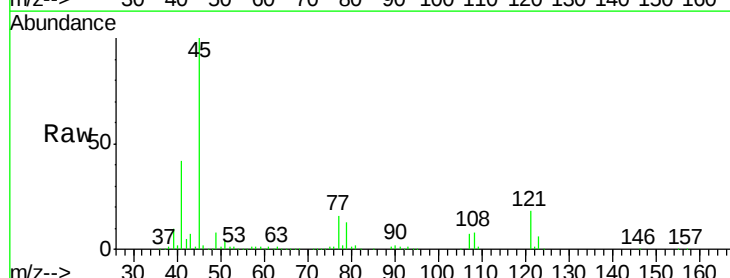
Tgt Ion: 45 Resp: 653518

Ion Ratio Lower Upper

45 100

77 15.8 0.0 28.1

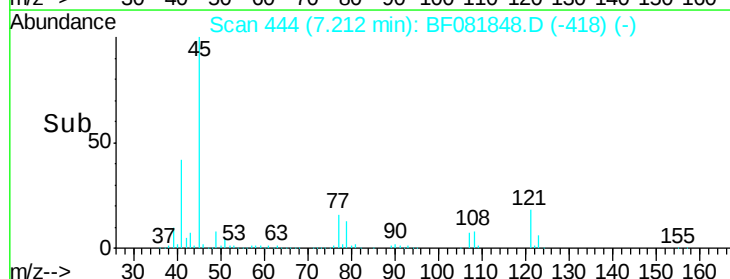
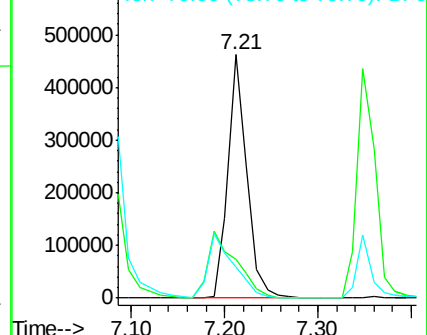
79 12.9 0.0 26.0

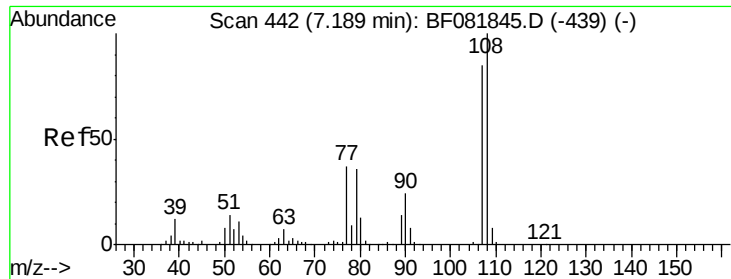


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

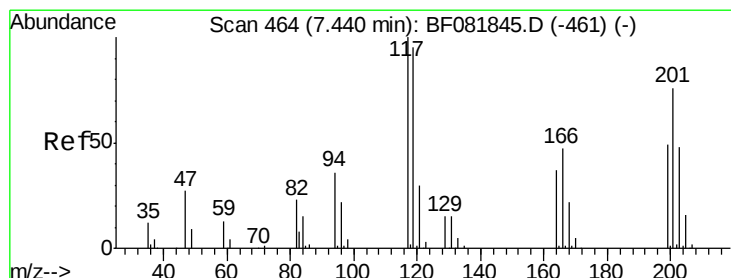
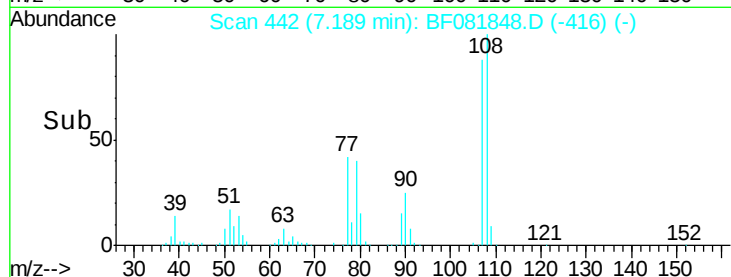
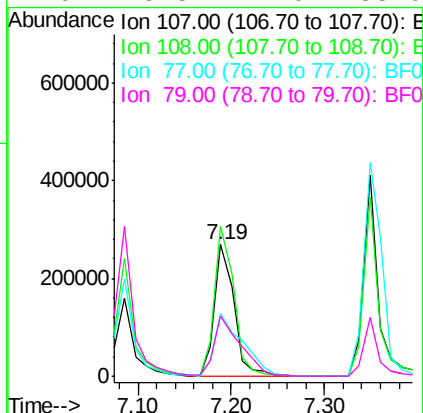
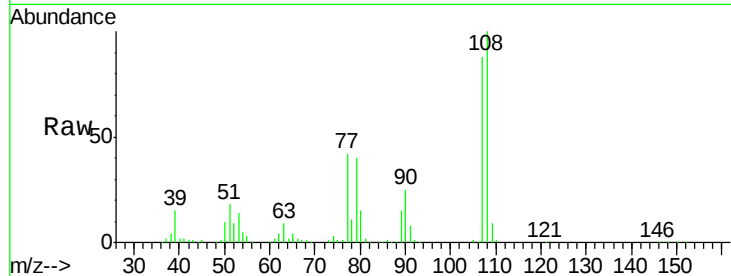




#17
2-Methylphenol
Concen: 73.61 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

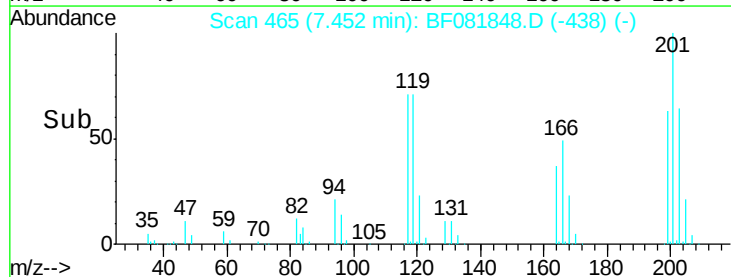
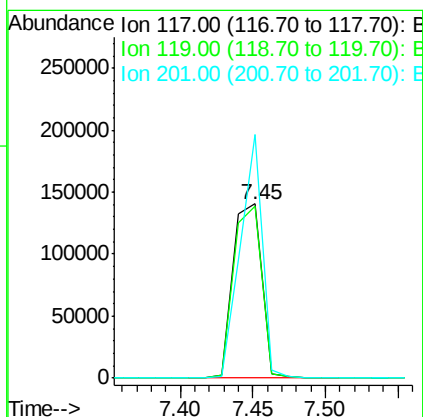
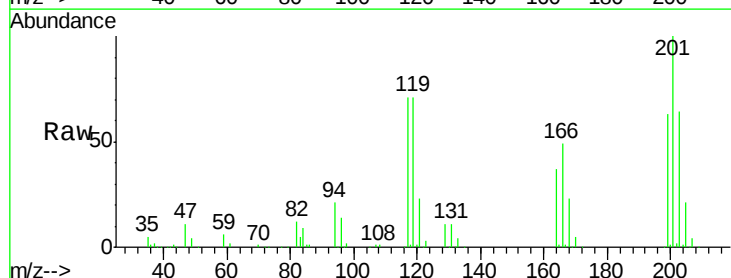
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

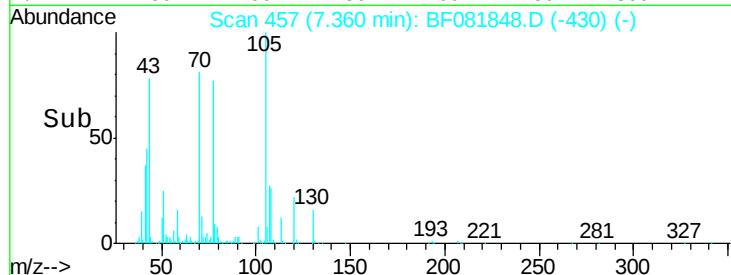
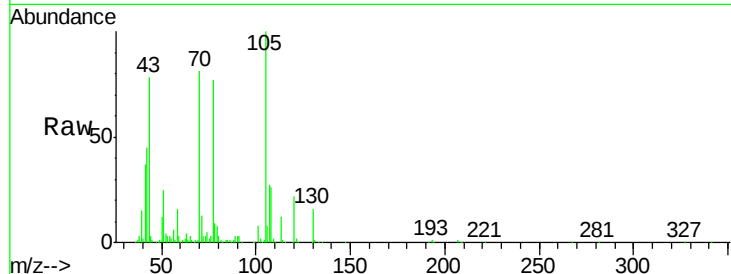
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.3	96.6	145.0
77	47.5	23.3	34.9#
79	45.5	22.0	33.0#



#18
Hexachloroethane
Concen: 76.09 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	83.8	125.6
201	139.9	55.1	82.7#

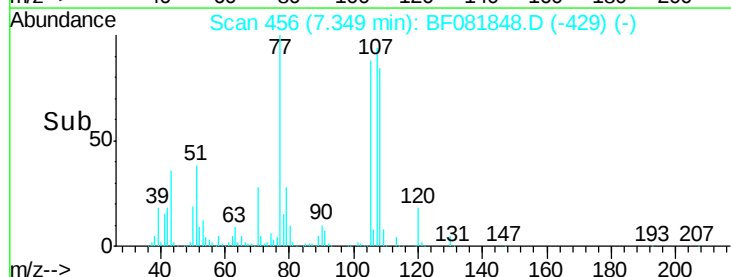
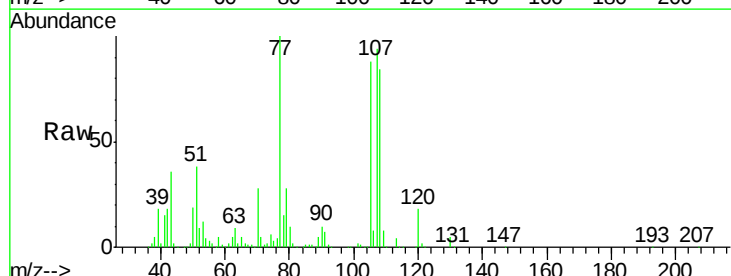
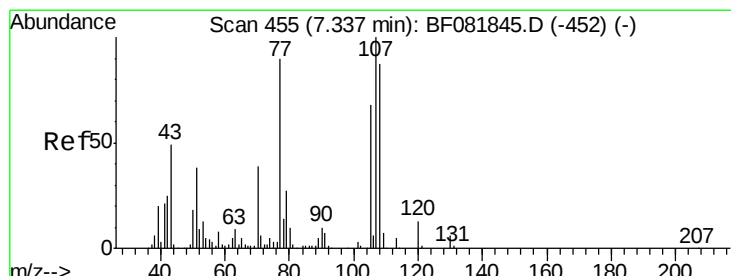
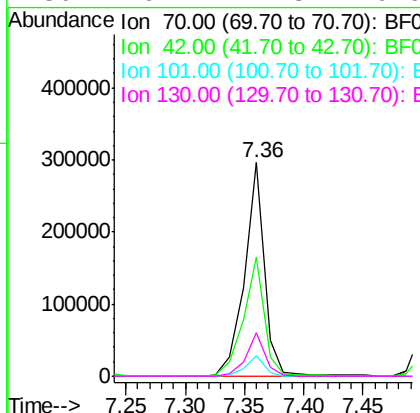




#19
n-Nitroso-di-n-propylamine
Concen: 77.50 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

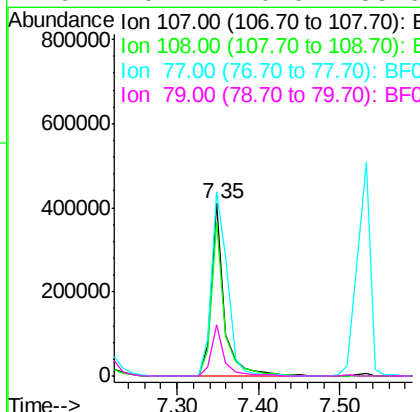
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

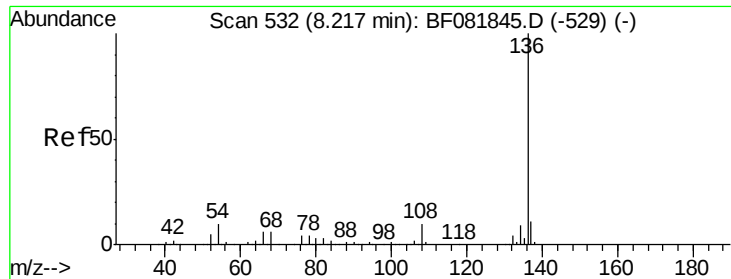
Tgt Ion:	70	Resp:	351149
Ion	Ratio	Lower	Upper
70	100		
42	55.9	63.8	95.6#
101	9.4	9.2	13.8
130	20.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 67.49 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion:	107	Resp:	460460
Ion	Ratio	Lower	Upper
107	100		
108	89.3	74.6	114.6
77	106.5	0.7	40.7#
79	29.4	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 533

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 420967

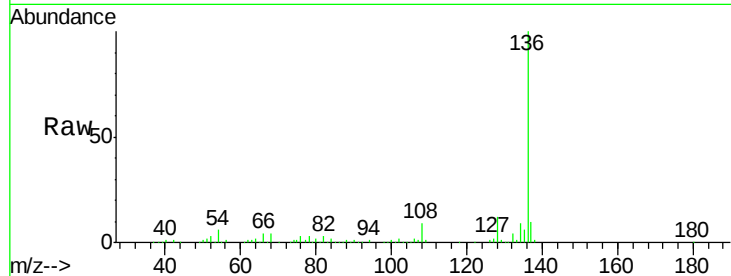
Ion Ratio Lower Upper

136 100

137 10.1 9.0 13.6

54 5.9 8.2 12.2#

68 4.2 5.8 8.6#

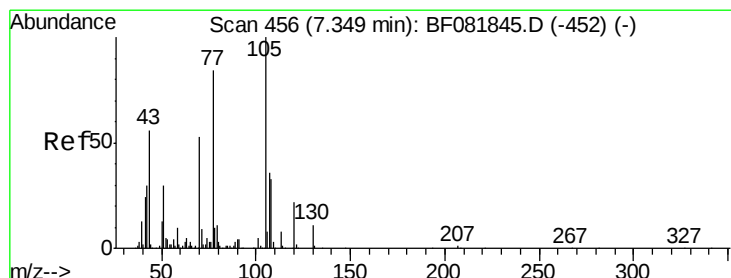
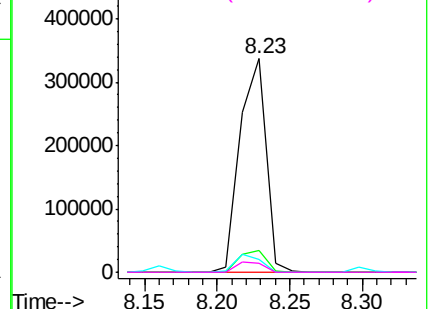
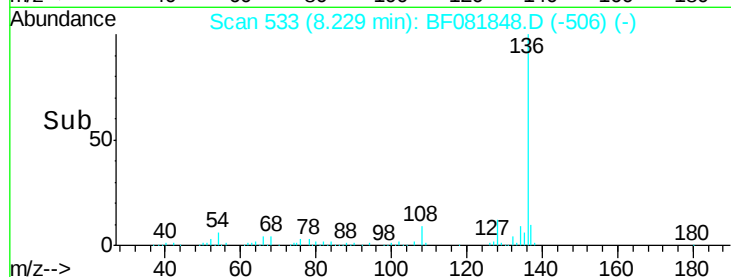


Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.60 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Tgt Ion:105 Resp: 602741

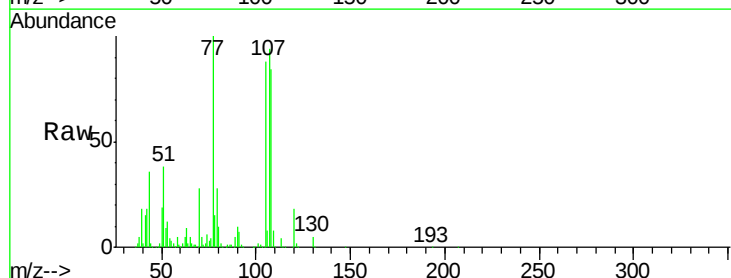
Ion Ratio Lower Upper

105 100

71 5.5 4.7 7.1

51 43.9 22.0 33.0#

120 20.6 30.1 45.1#

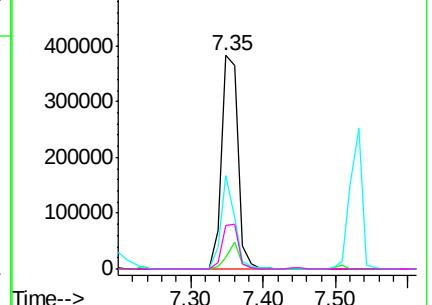
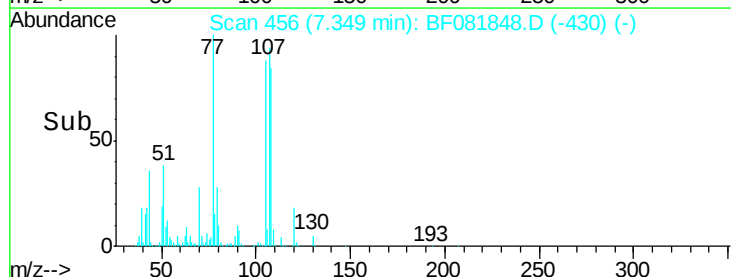


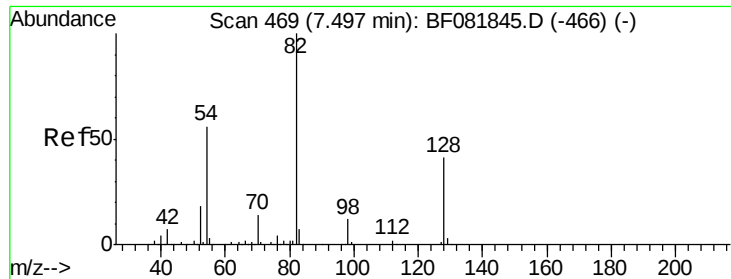
Abundance Ion 105.00 (104.70 to 105.70): E

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

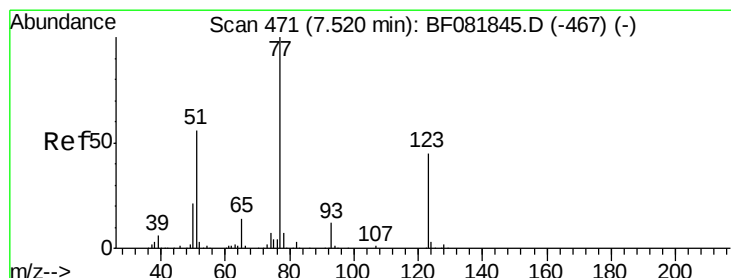
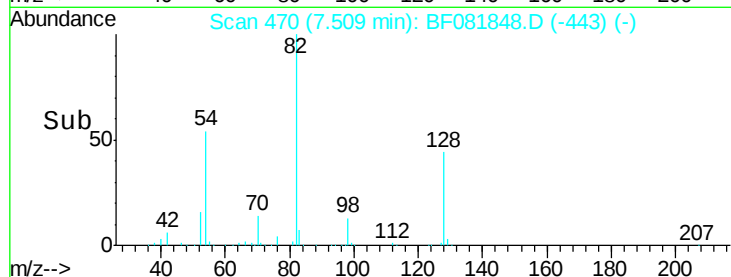
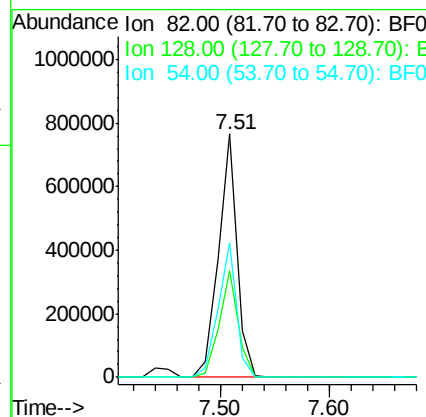
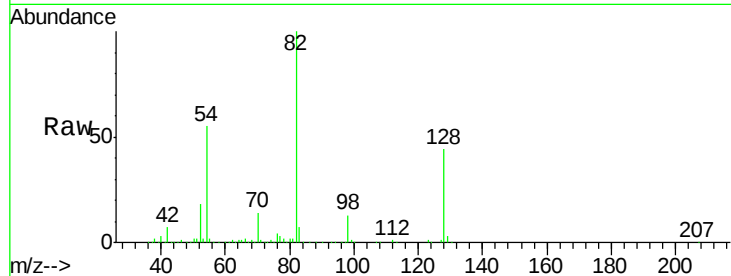




#23
 Nitrobenzene-d5
 Concen: 71.79 ng
 RT: 7.51 min Scan# 470
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

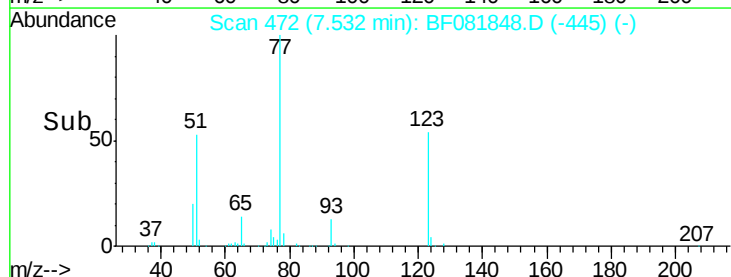
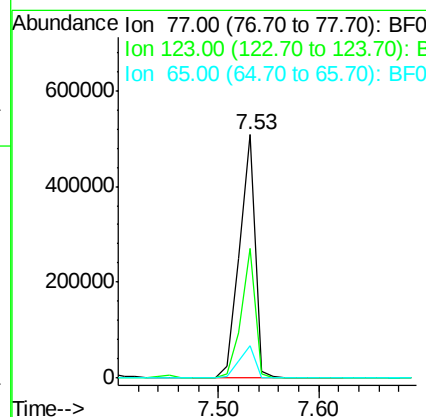
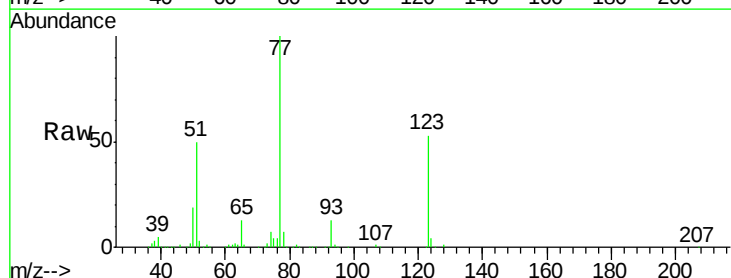
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

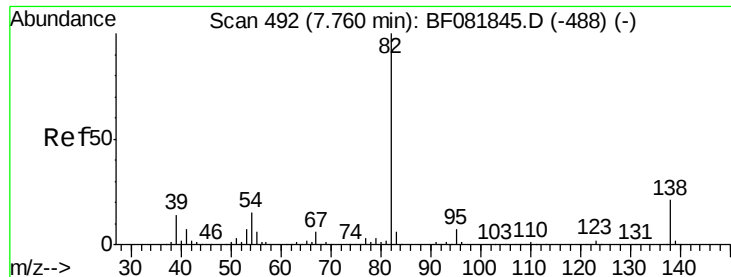
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	51.0	76.6#
54	55.2	47.5	71.3



#24
 Nitrobenzene
 Concen: 80.12 ng
 RT: 7.53 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.4	59.8	89.8#
65	13.3	10.2	15.4





#25

Isophorone

Concen: 76.02 ng

RT: 7.77 min Scan# 493

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

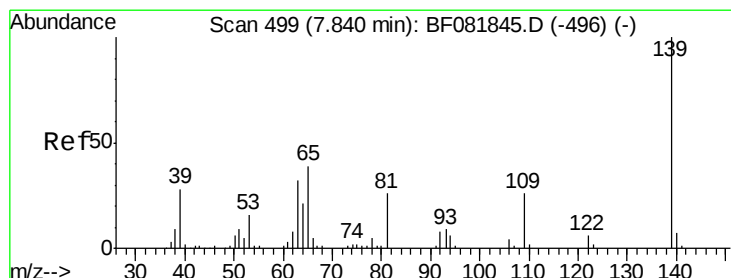
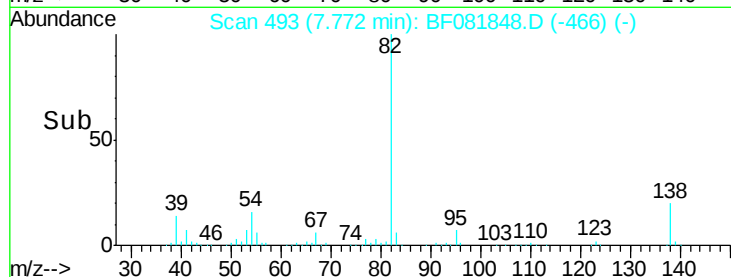
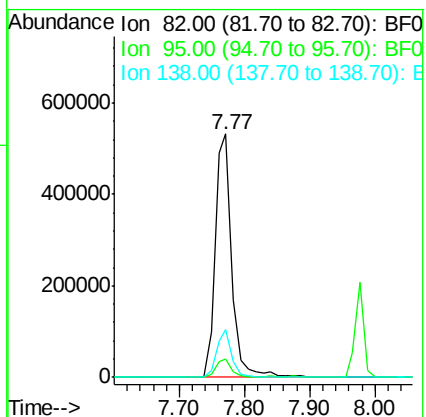
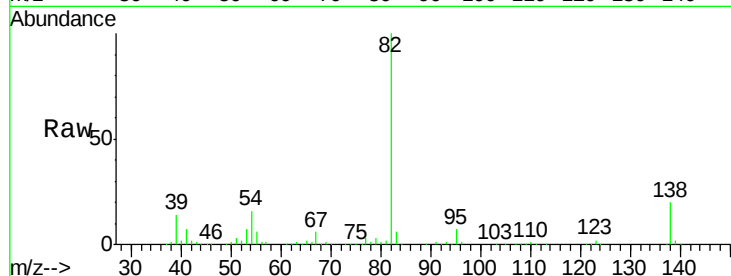
Tgt Ion: 82 Resp: 958301

Ion Ratio Lower Upper

82 100

95 7.4 4.0 6.0#

138 19.8 18.3 27.5



#26

2-Nitrophenol

Concen: 81.94 ng

RT: 7.84 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

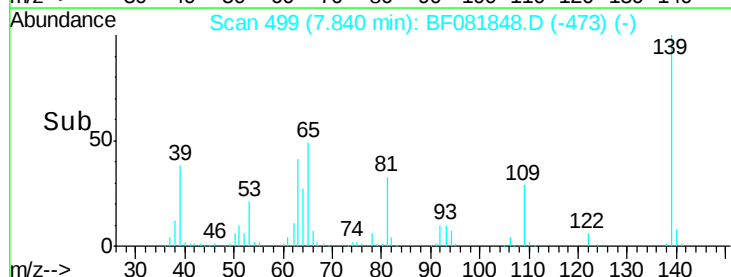
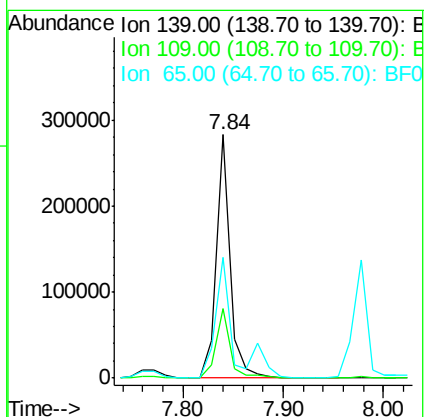
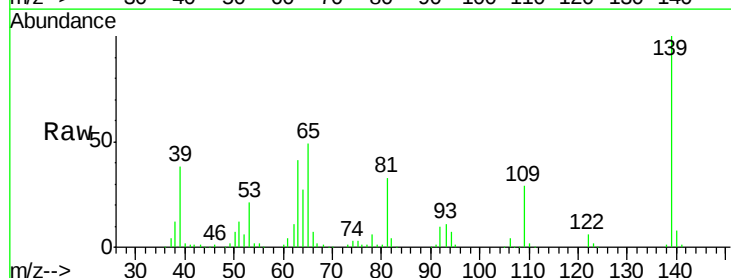
Tgt Ion: 139 Resp: 268771

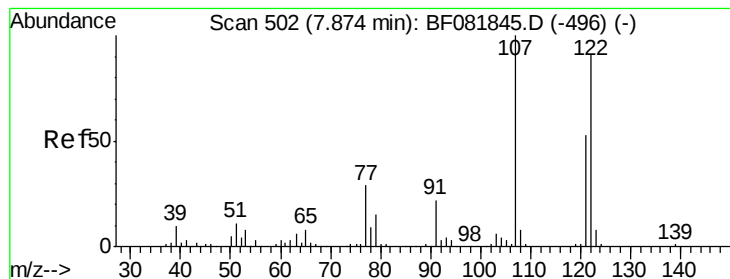
Ion Ratio Lower Upper

139 100

109 28.6 11.0 16.4#

65 49.4 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 72.00 ng

RT: 7.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

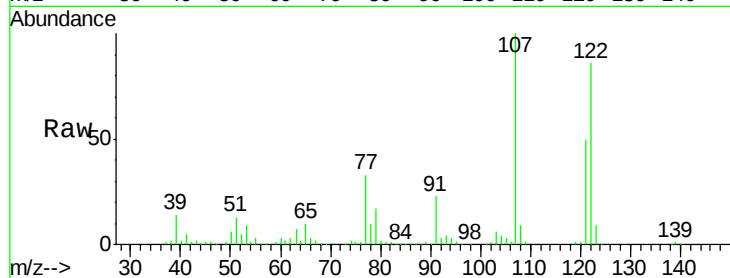
Tgt Ion:122 Resp: 422975

Ion Ratio Lower Upper

122 100

107 115.7 71.8 107.6#

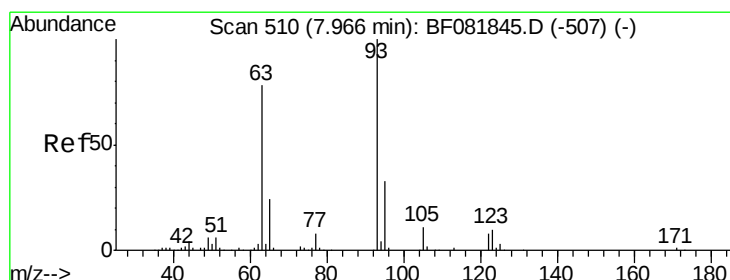
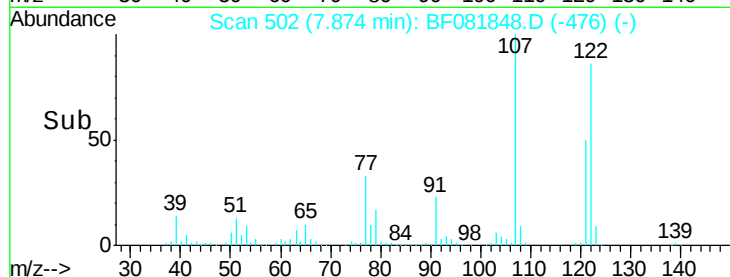
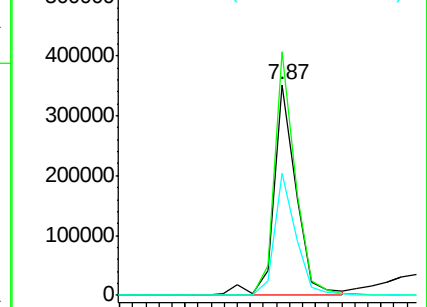
121 58.0 42.3 63.5



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: 78.70 ng

RT: 7.98 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

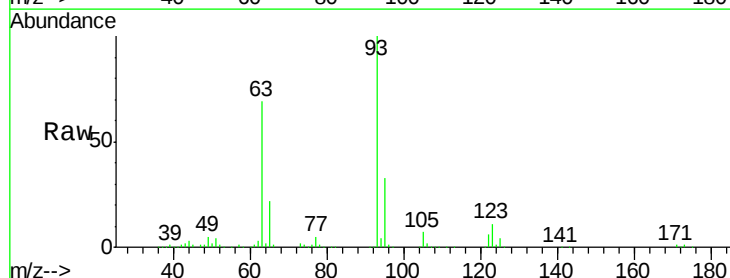
Tgt Ion: 93 Resp: 586368

Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

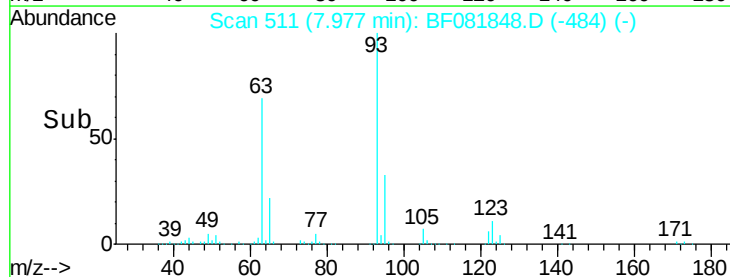
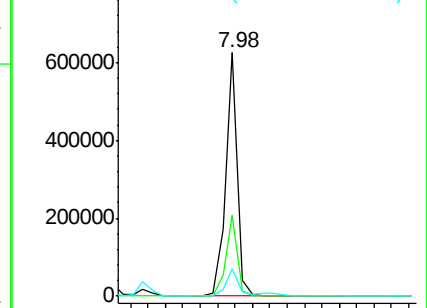
123 11.4 13.7 20.5#

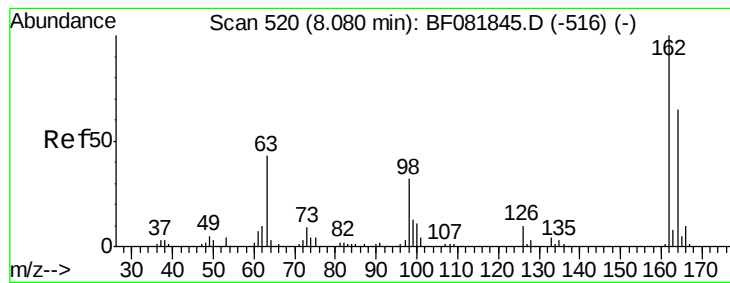


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 75.53 ng

RT: 8.08 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

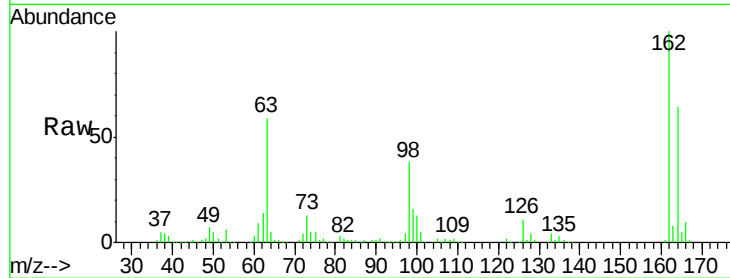
Tgt Ion:162 Resp: 427499

Ion Ratio Lower Upper

162 100

164 64.4 44.9 84.9

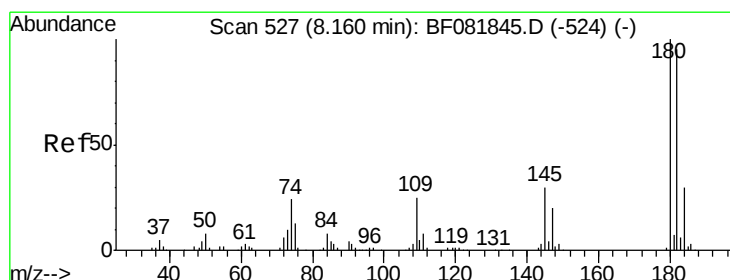
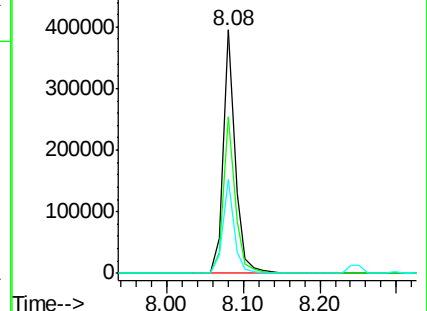
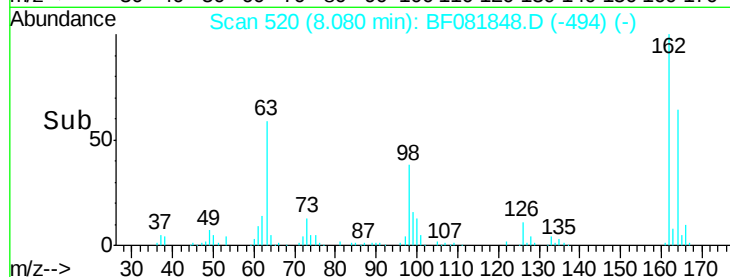
98 38.4 13.0 53.0



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: 69.14 ng

RT: 8.16 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

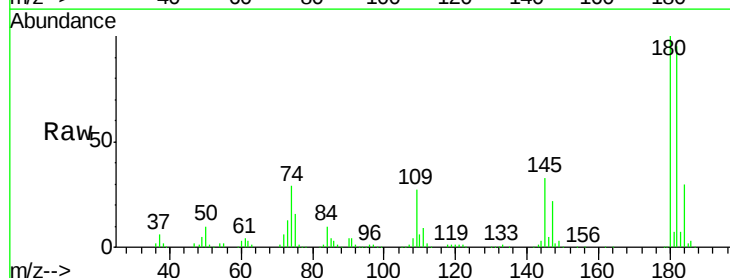
Tgt Ion:180 Resp: 441996

Ion Ratio Lower Upper

180 100

182 95.1 77.1 115.7

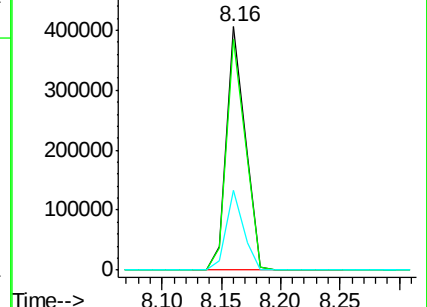
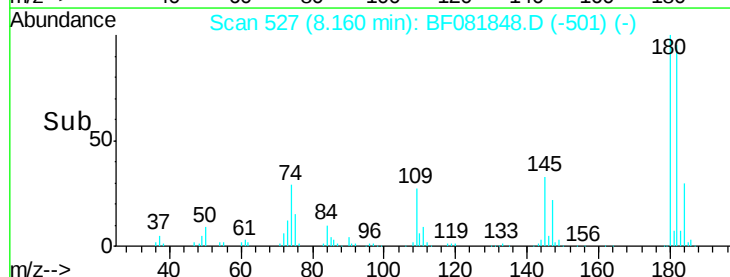
145 32.9 23.3 34.9

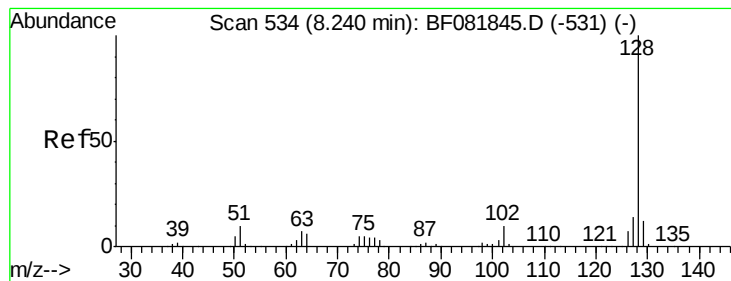


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 71.88 ng

RT: 8.25 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

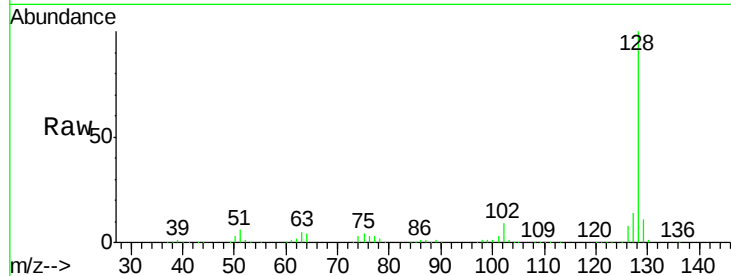
Tgt Ion:128 Resp: 1360470

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

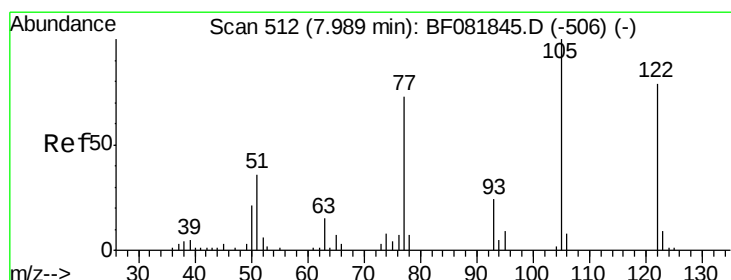
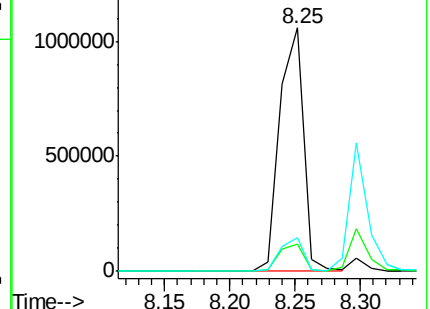
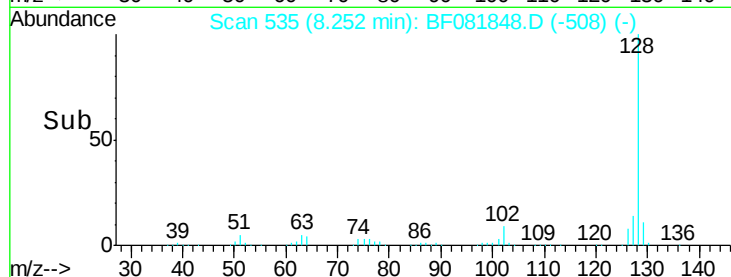
127 13.7 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 101.27 ng

RT: 8.02 min Scan# 515

Delta R.T. 0.03 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

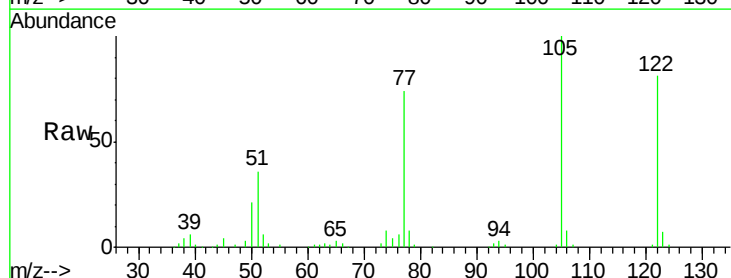
Tgt Ion:122 Resp: 301069

Ion Ratio Lower Upper

122 100

105 123.7 76.1 116.1#

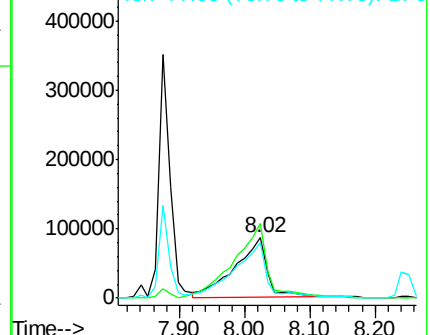
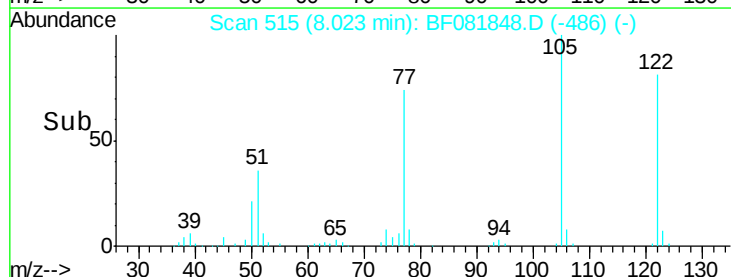
77 91.9 40.5 80.5#

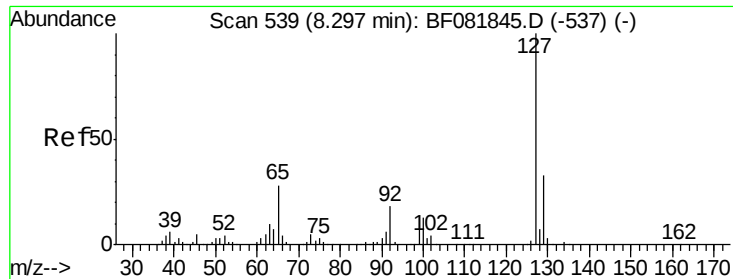


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

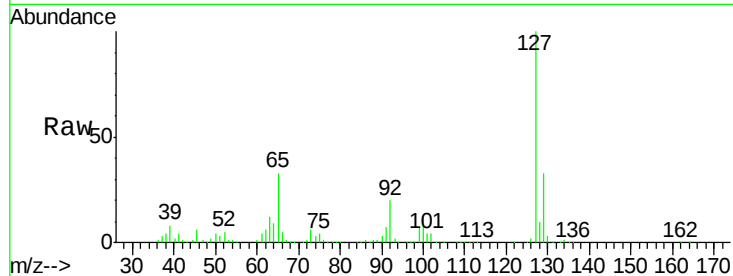




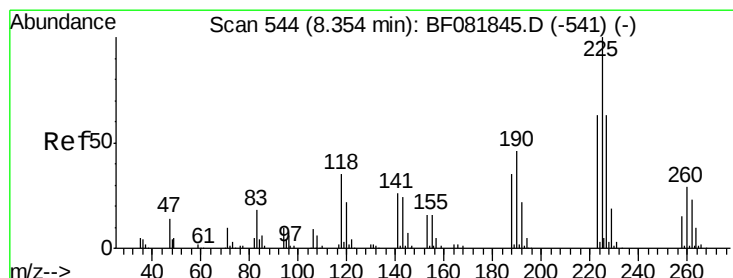
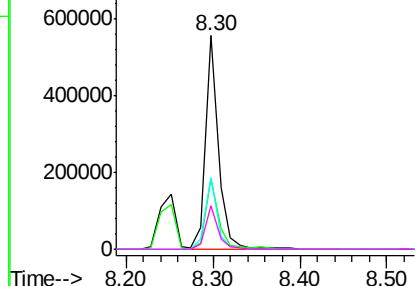
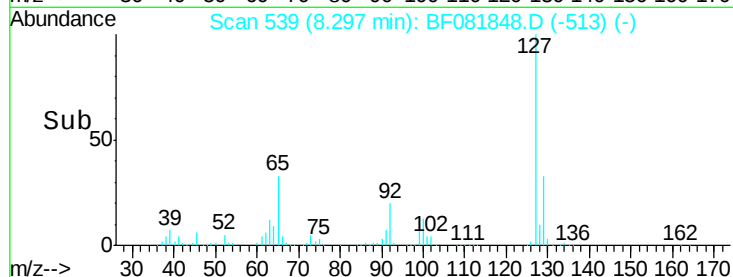
#33
 4-Chloroaniline
 Concen: 68.94 ng
 RT: 8.30 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	127	Resp:	567231
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	33.5	17.9	26.9#
92	20.4	10.5	15.7#

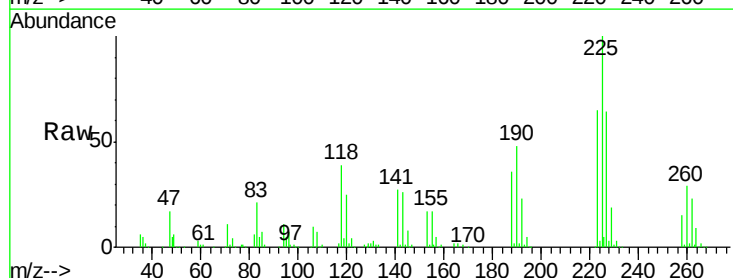


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

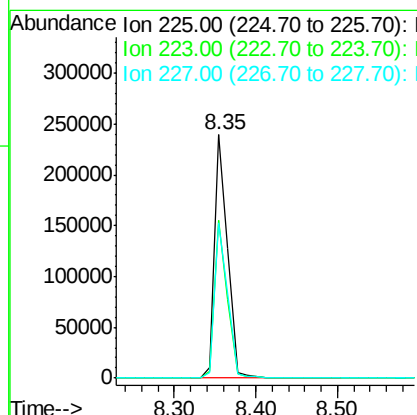
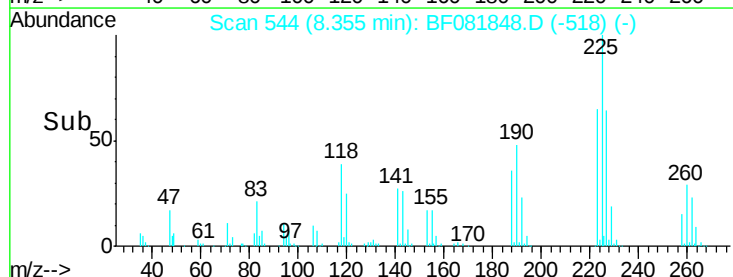


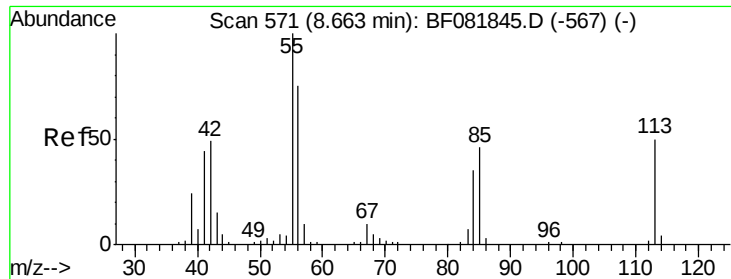
#34
 Hexachlorobutadiene
 Concen: 71.65 ng
 RT: 8.35 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:	225	Resp:	269642
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.2
227	63.7	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

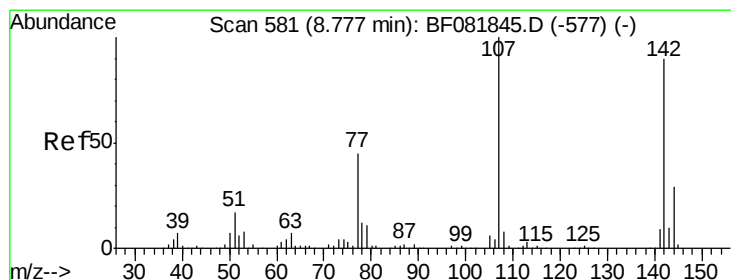
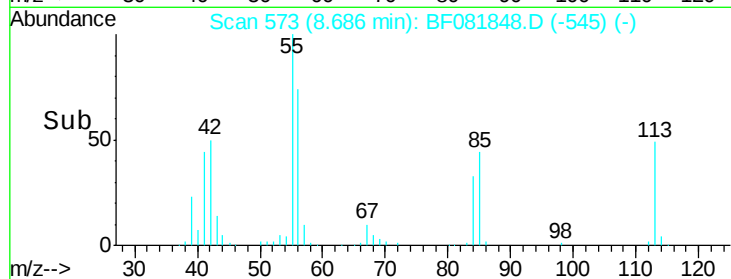
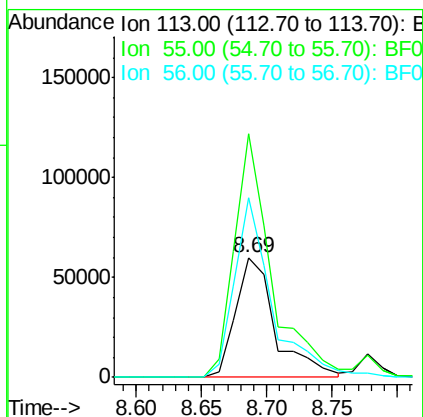
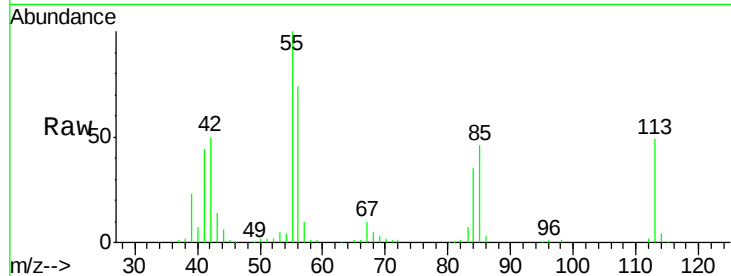




#35
 Caprolactam
 Concen: 82.07 ng
 RT: 8.69 min Scan# 573
 Delta R.T. 0.02 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

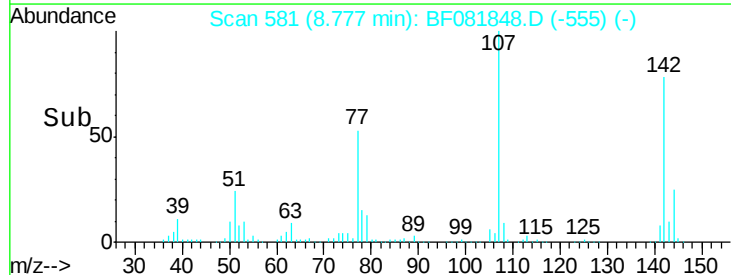
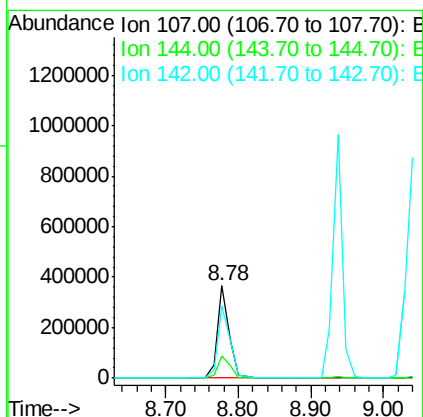
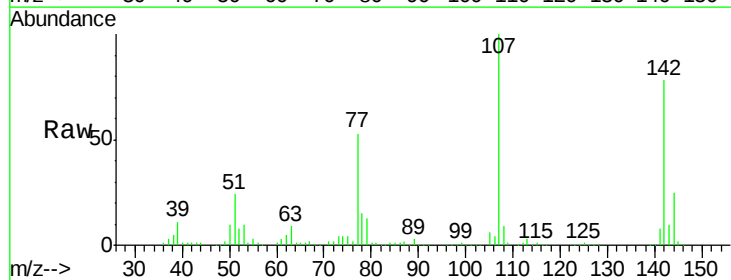
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

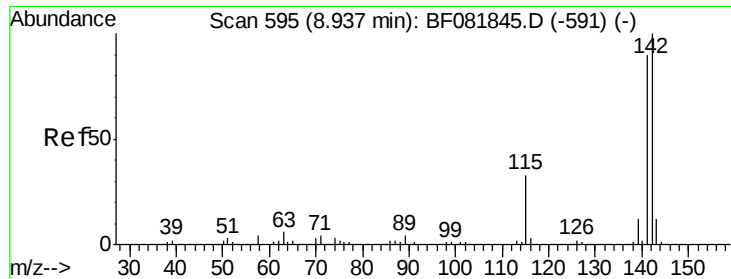
Tgt Ion:113 Resp: 127103
 Ion Ratio Lower Upper
 113 100
 55 203.2 152.4 192.4#
 56 149.6 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 72.05 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:107 Resp: 401288
 Ion Ratio Lower Upper
 107 100
 144 24.7 25.4 38.0#
 142 78.1 77.3 115.9

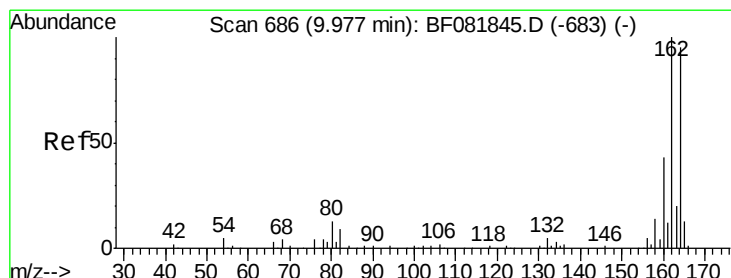
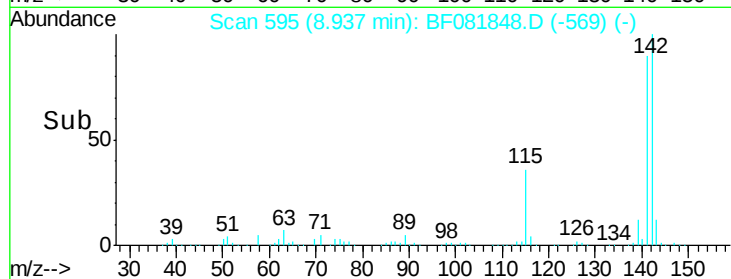
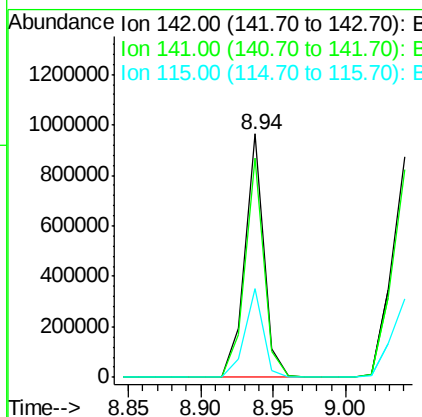
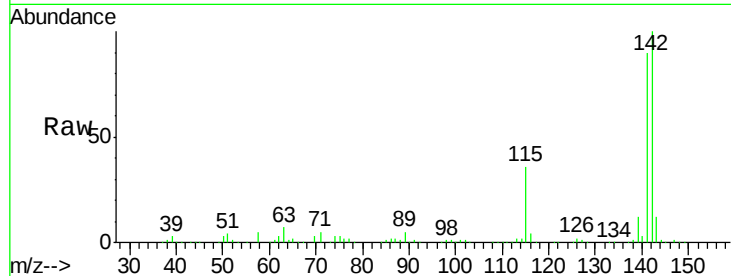




#37
 2-Methylnaphthalene
 Concen: 67.52 ng
 RT: 8.94 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

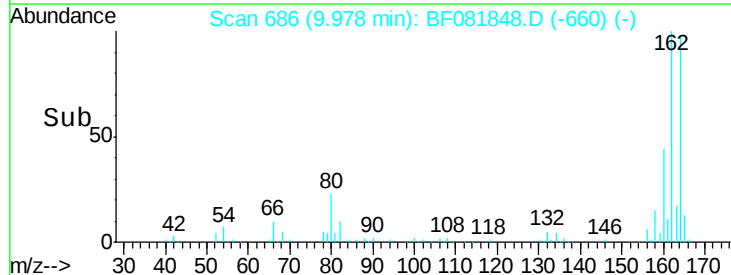
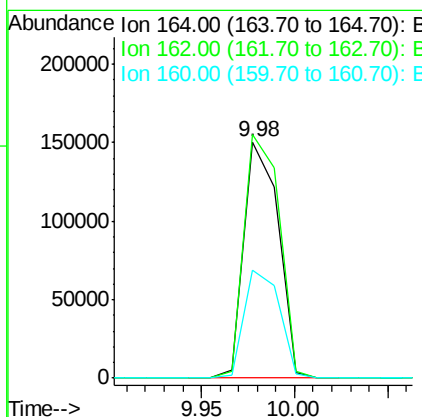
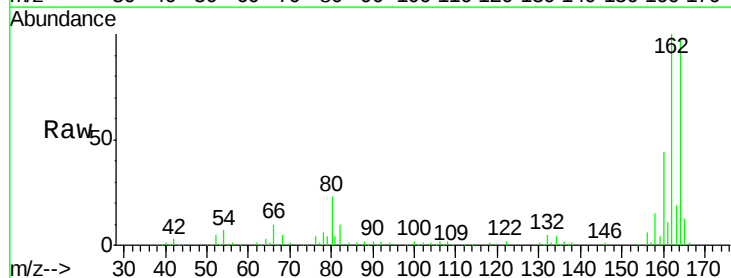
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 879336
 Ion Ratio Lower Upper
 142 100
 141 90.2 67.5 101.3
 115 36.3 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:164 Resp: 192406
 Ion Ratio Lower Upper
 164 100
 162 103.1 75.2 112.8
 160 45.5 31.5 47.3

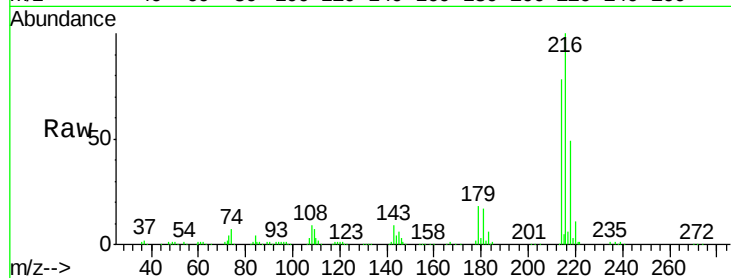




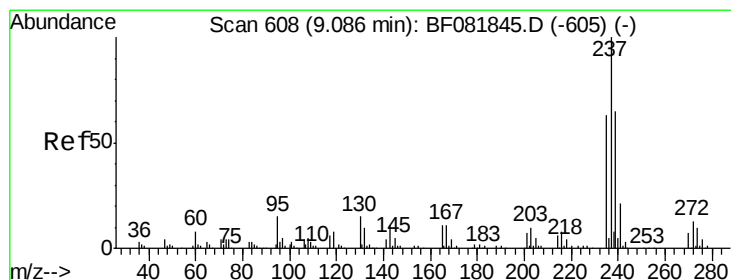
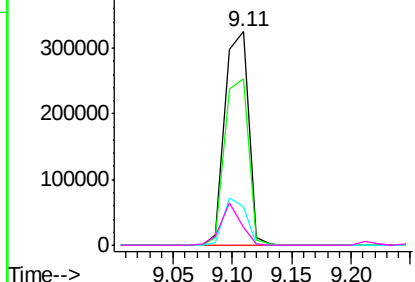
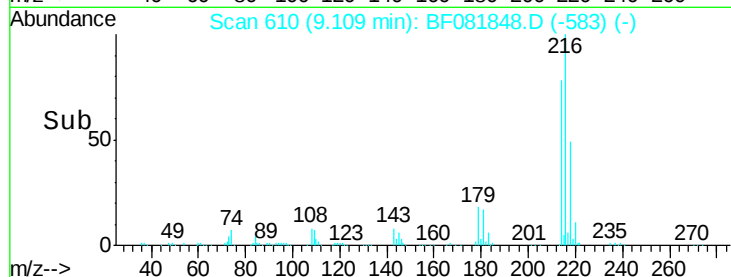
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 75.23 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	448180
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	21.1	16.6	24.8
108	17.0	16.3	24.5

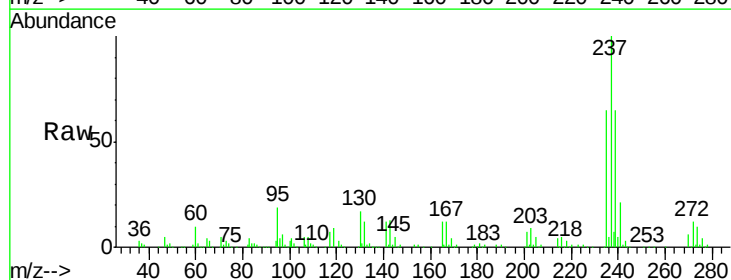


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

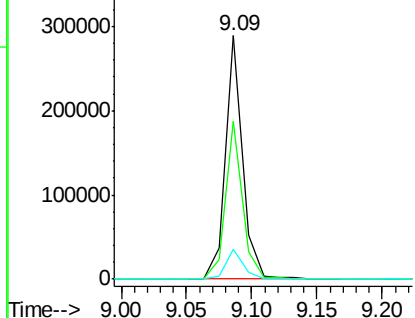
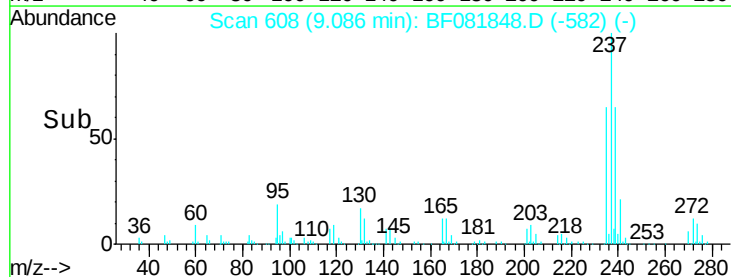


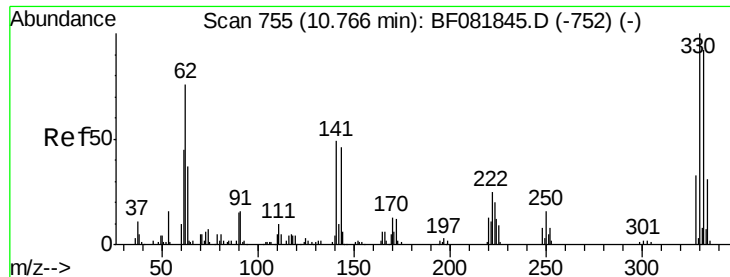
#40
 Hexachlorocyclopentadiene
 Concen: 88.92 ng
 RT: 9.09 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:	237	Resp:	265550
Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.0	82.0
272	12.2	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

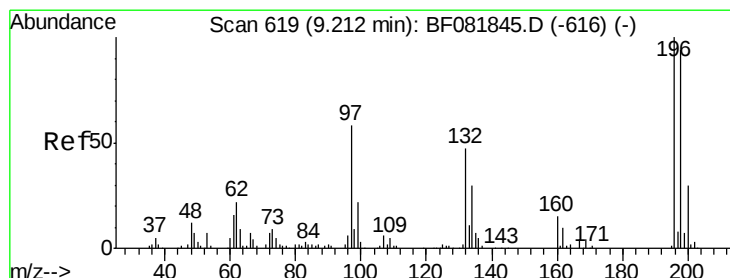
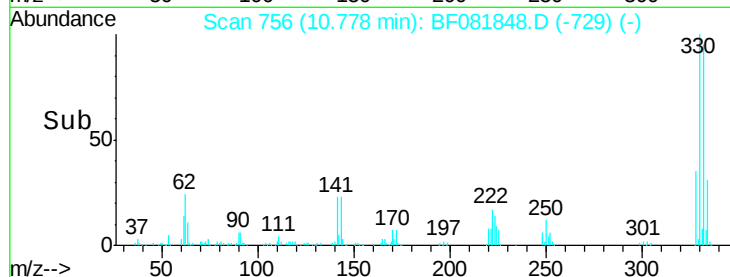
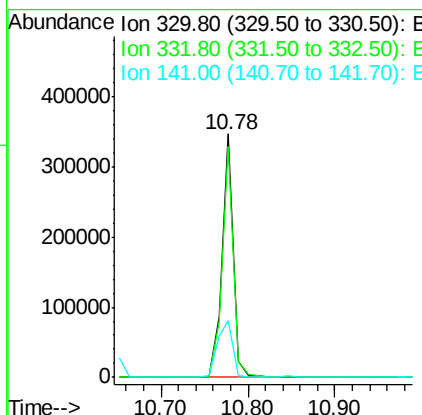
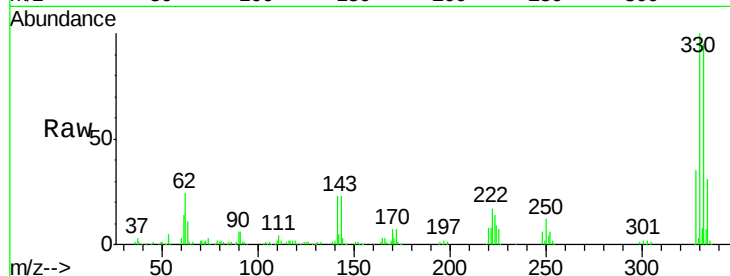




#41
 2,4,6-Tribromophenol
 Concen: 82.24 ng
 RT: 10.78 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

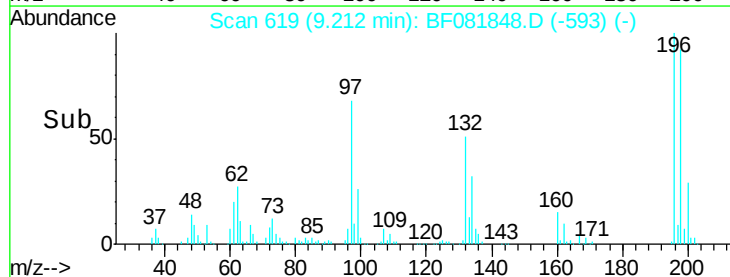
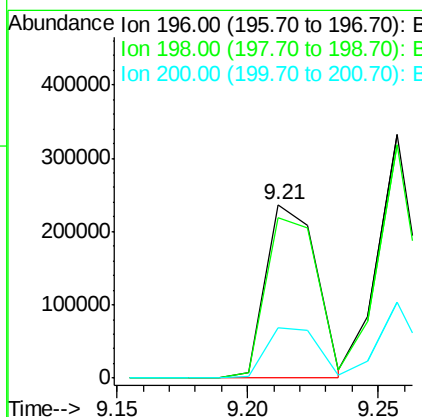
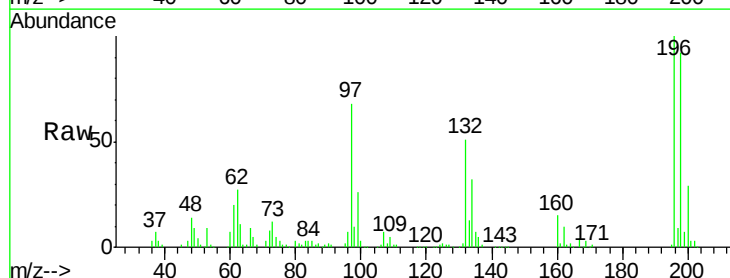
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

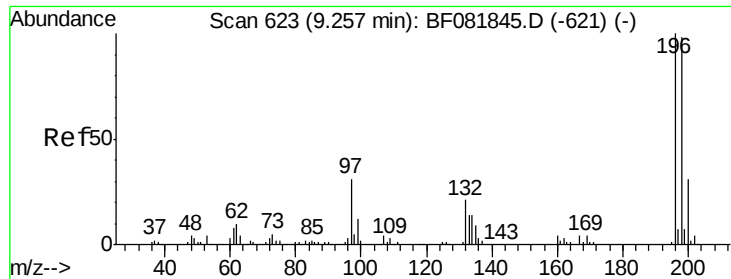
Tgt Ion:330 Resp: 319221
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 31.7 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 78.41 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:196 Resp: 318412
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.7 113.5
 200 28.8 23.9 35.9

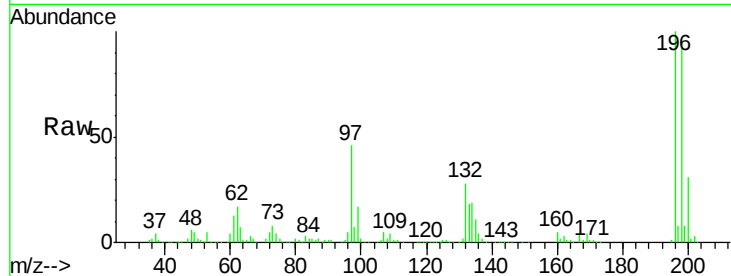




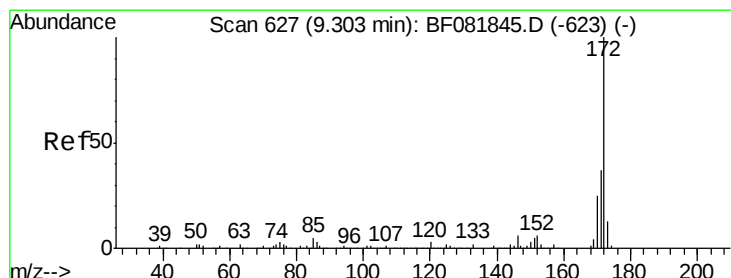
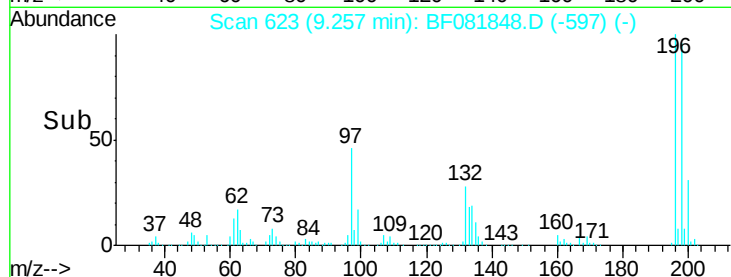
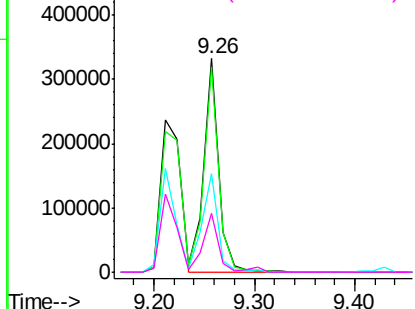
#43
 2,4,5-Trichlorophenol
 Concen: 81.33 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 337898
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.4 113.0
 97 46.0 33.3 49.9
 132 27.8 24.6 37.0

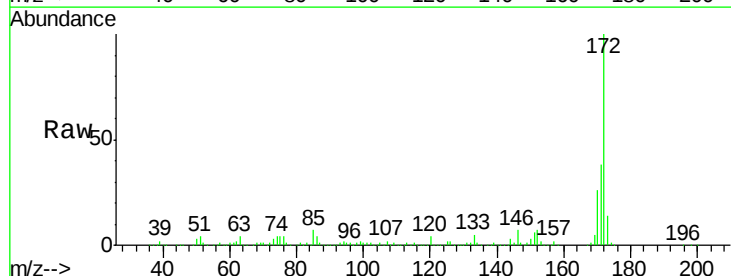


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

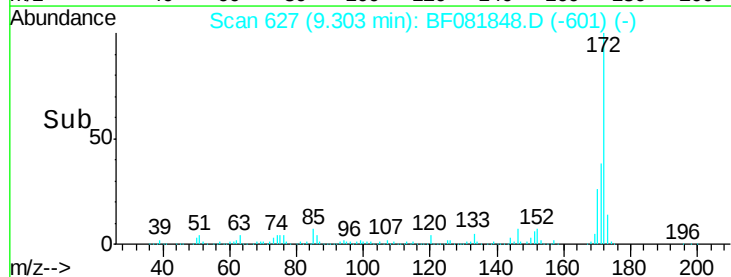
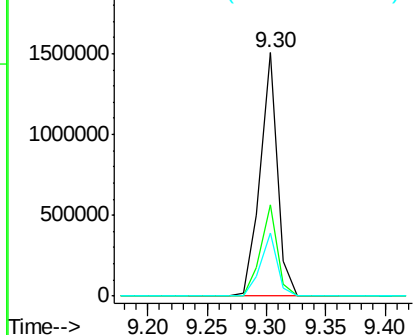


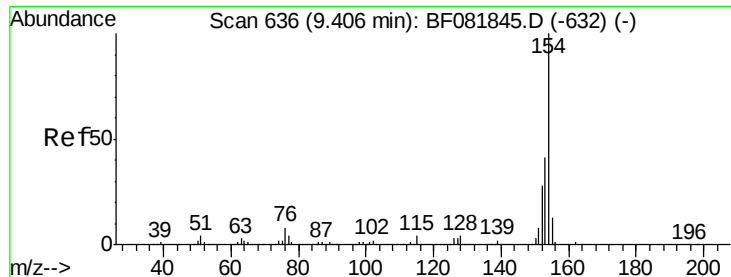
#44
 2-Fluorobiphenyl
 Concen: 61.41 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:172 Resp: 1541863
 Ion Ratio Lower Upper
 172 100
 171 37.6 26.1 39.1
 170 25.9 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

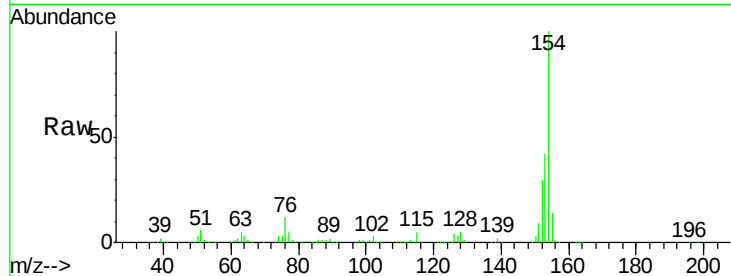




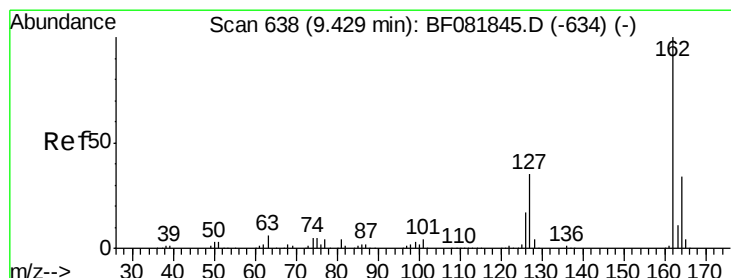
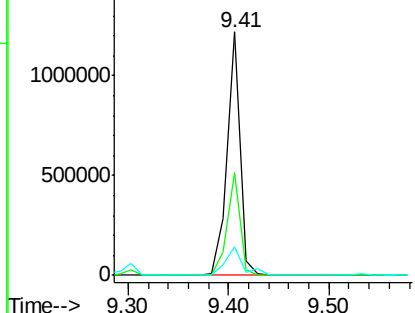
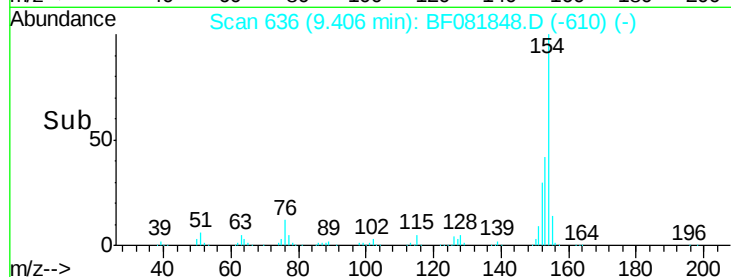
#45
 1,1'-Biphenyl
 Concen: 72.76 ng
 RT: 9.41 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1094198
 Ion Ratio Lower Upper
 154 100
 153 42.0 17.1 57.1
 76 11.6 0.0 31.6

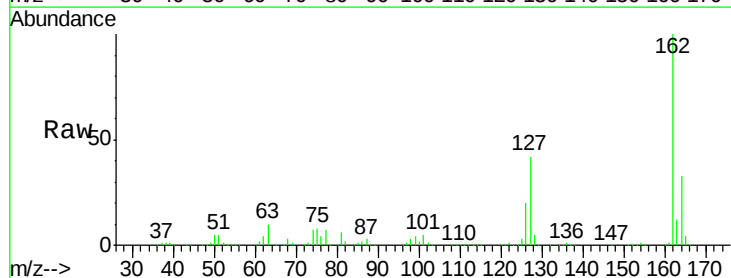


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

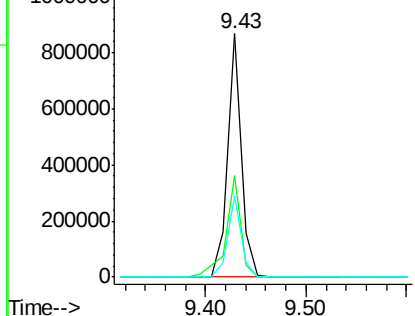
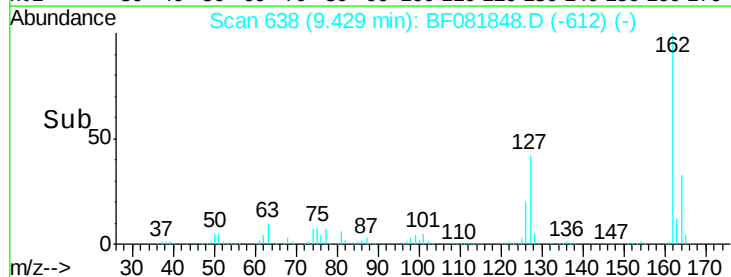


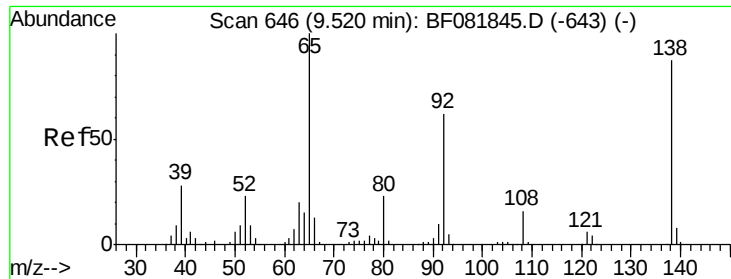
#46
 2-Chloronaphthalene
 Concen: 69.17 ng
 RT: 9.43 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:162 Resp: 822125
 Ion Ratio Lower Upper
 162 100
 127 41.6 27.6 41.4#
 164 33.1 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

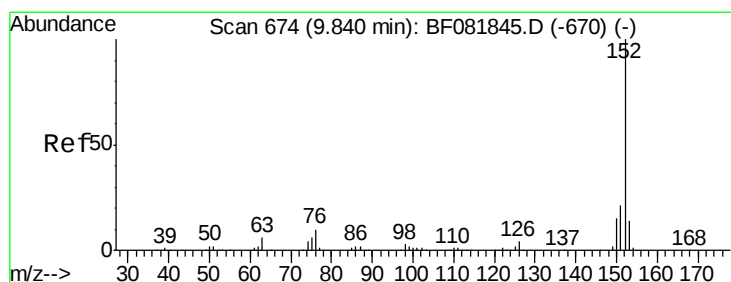
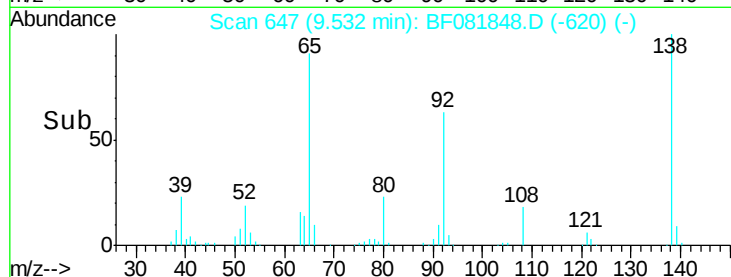
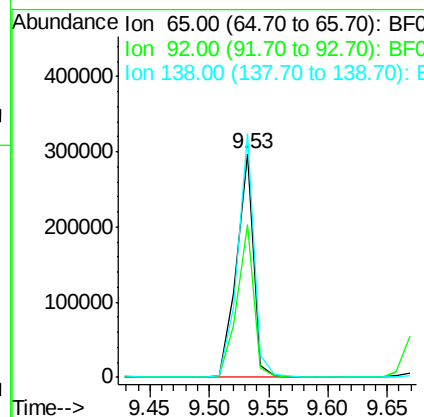
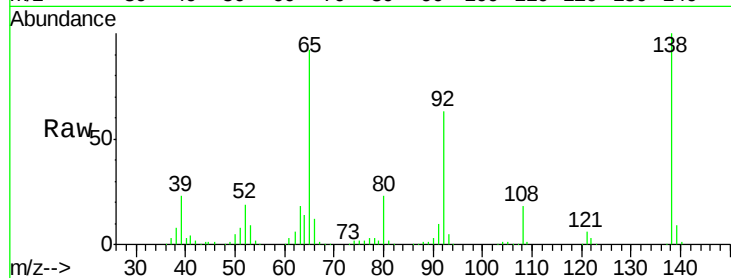




#47
2-Nitroaniline
Concen: 88.02 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

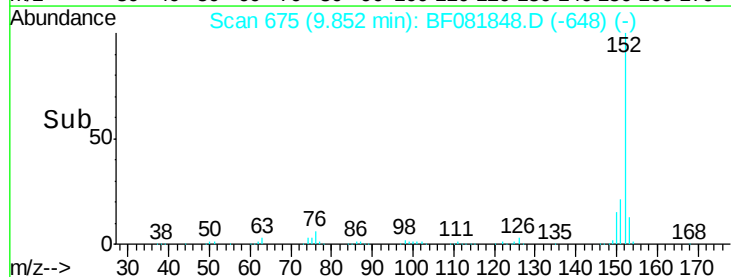
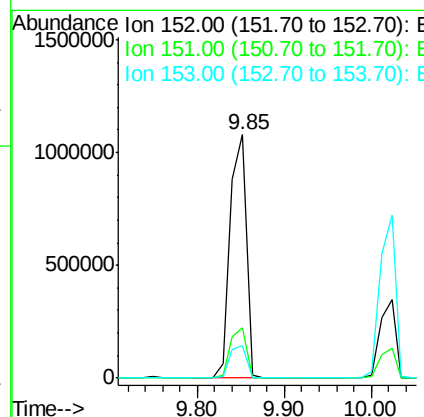
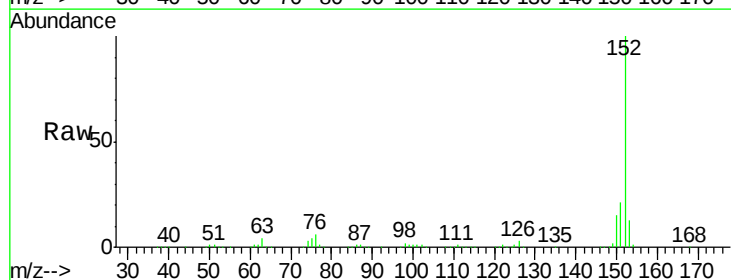
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

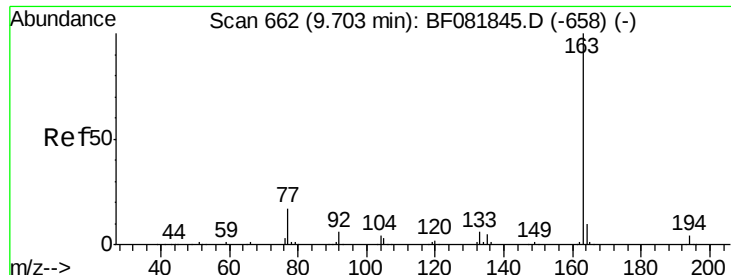
Tgt Ion: 65 Resp: 296926
Ion Ratio Lower Upper
65 100
92 68.6 55.4 83.0
138 109.0 115.5 173.3#



#48
Acenaphthylene
Concen: 74.35 ng
RT: 9.85 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion: 152 Resp: 1401161
Ion Ratio Lower Upper
152 100
151 20.6 14.6 22.0
153 13.2 10.3 15.5





#49

Dimethylphthalate

Concen: 82.09 ng

RT: 9.71 min Scan# 663

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

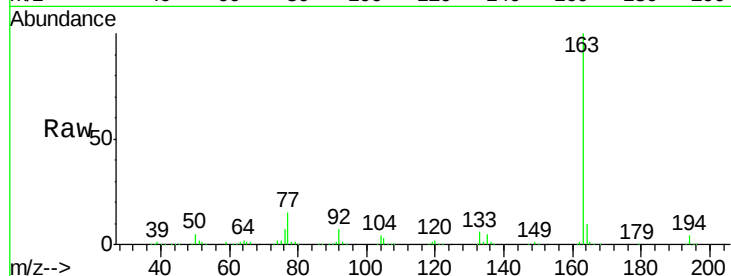
Tgt Ion:163 Resp: 1086187

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

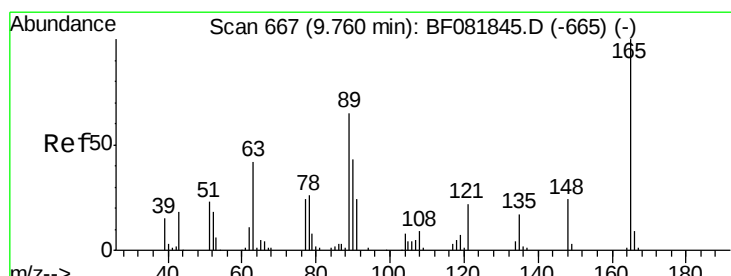
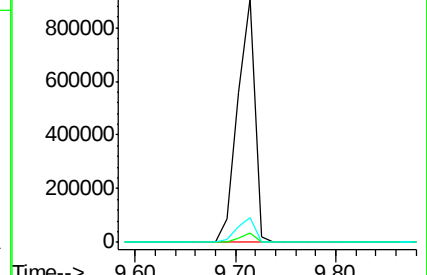
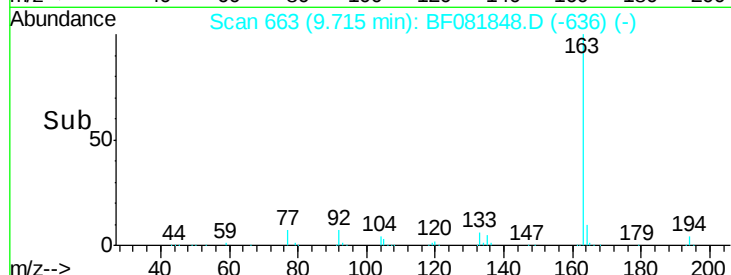
164 10.3 8.3 12.5



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: 78.48 ng

RT: 9.77 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

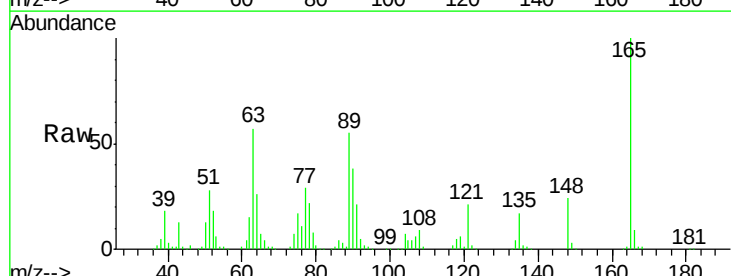
Tgt Ion:165 Resp: 226899

Ion Ratio Lower Upper

165 100

63 57.0 32.3 48.5#

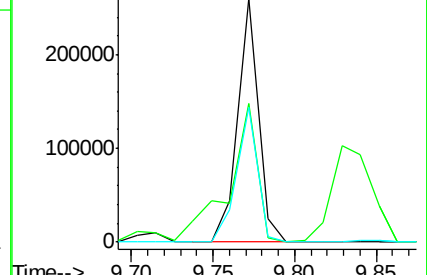
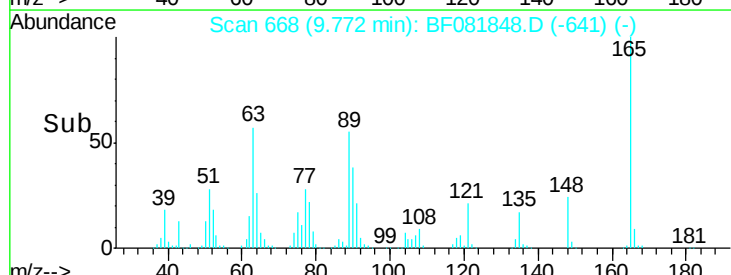
89 55.4 28.6 43.0#

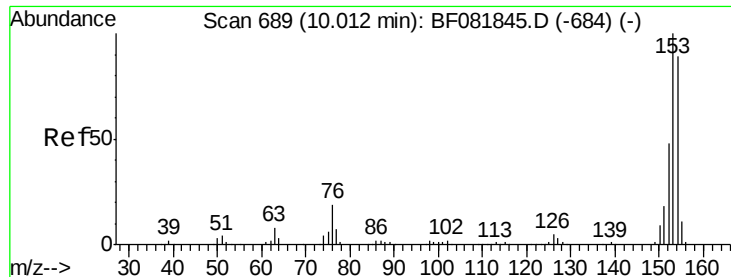


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 78.83 ng

RT: 10.02 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

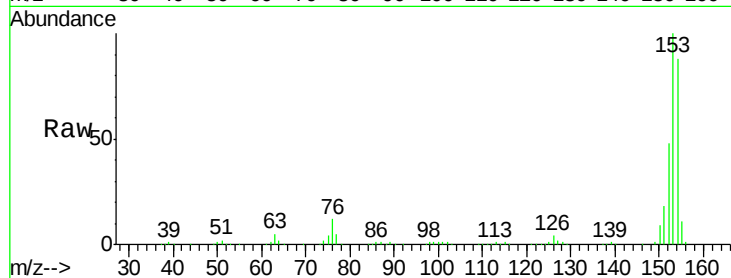
Tgt Ion:154 Resp: 875085

Ion Ratio Lower Upper

154 100

153 113.8 82.1 123.1

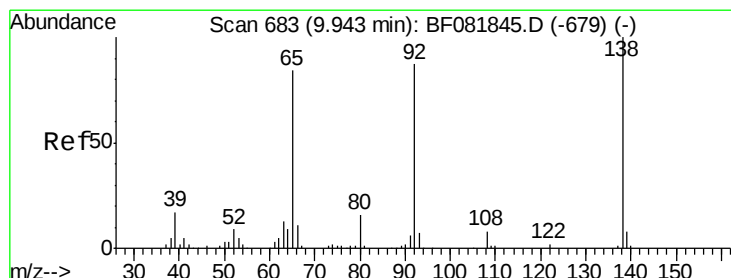
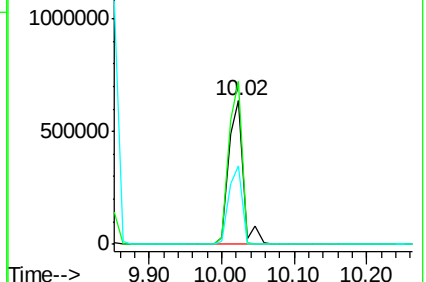
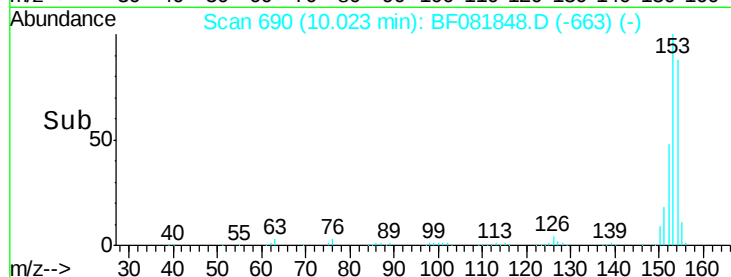
152 54.5 37.9 56.9



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: 72.31 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

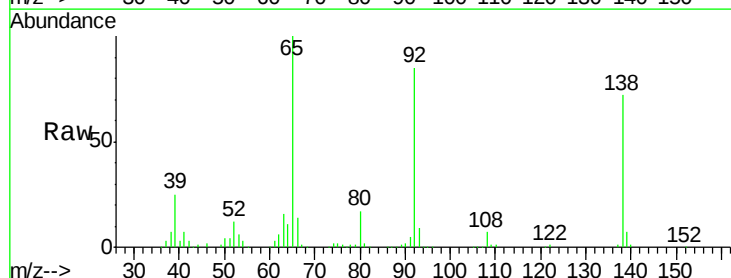
Tgt Ion:138 Resp: 244573

Ion Ratio Lower Upper

138 100

108 10.4 5.7 8.5#

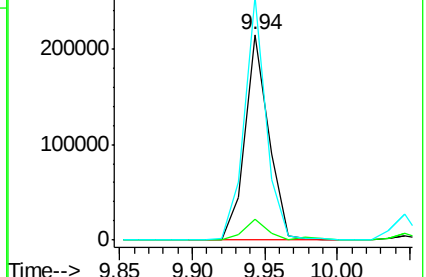
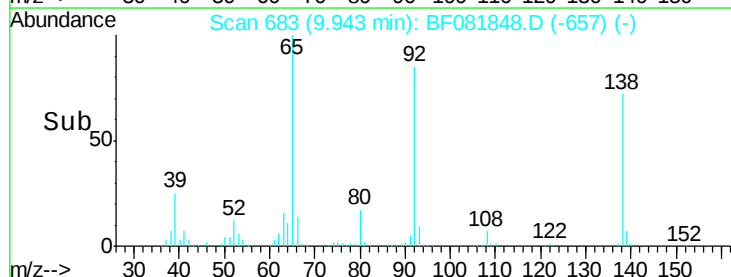
92 118.3 67.7 101.5#



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

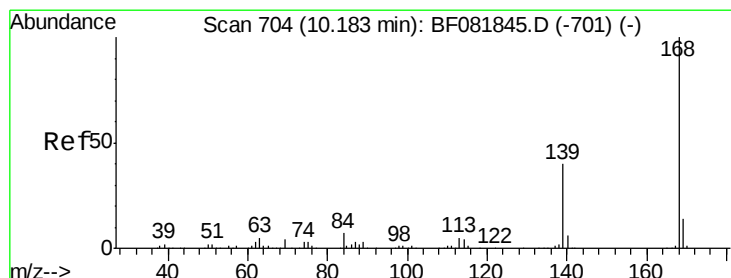
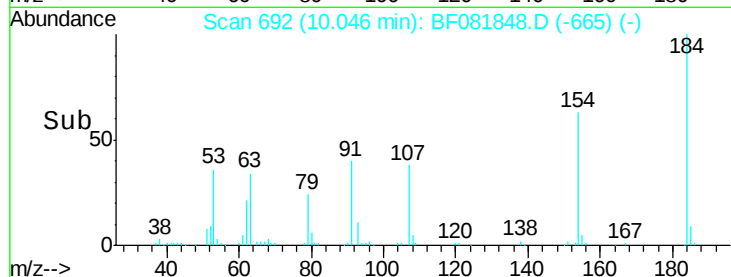
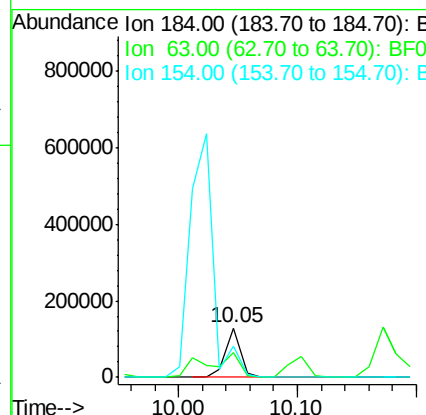
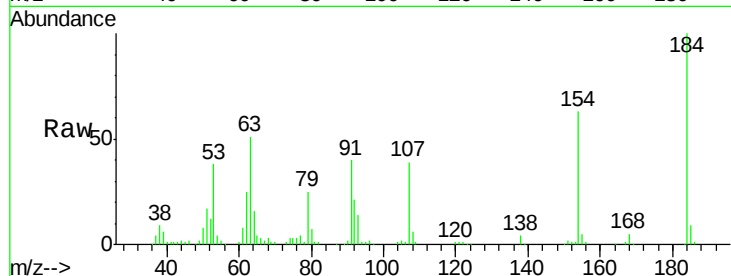




#53
2,4-Dinitrophenol
Concen: 127.57 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

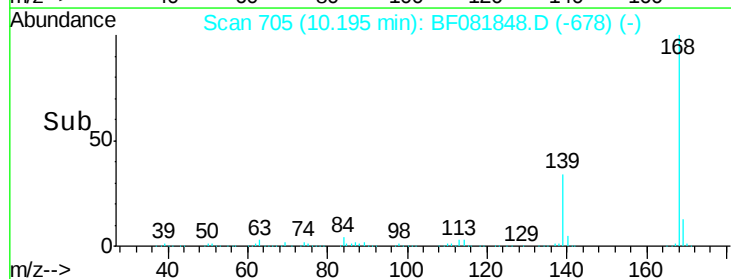
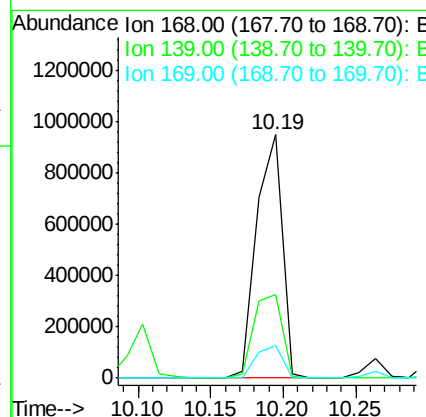
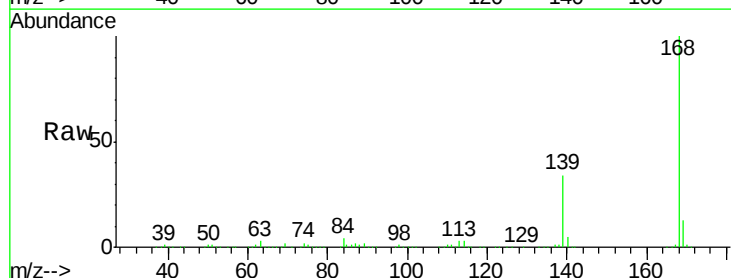
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 113686
Ion Ratio Lower Upper
184 100
63 51.2 35.4 53.2
154 62.9 32.2 48.4#



#54
Dibenzofuran
Concen: 73.87 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion:168 Resp: 1169271
Ion Ratio Lower Upper
168 100
139 34.2 24.2 36.2
169 13.4 10.6 15.8





#55

4-Nitrophenol

Concen: 94.38 ng

RT: 10.10 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

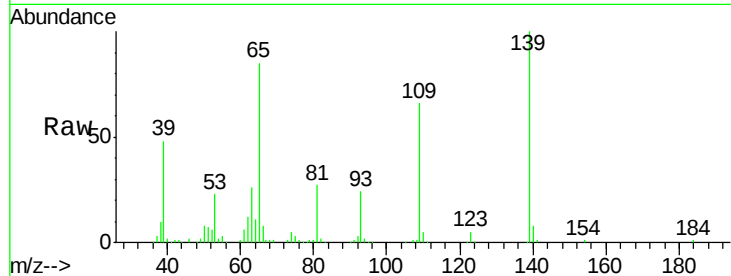
Tgt Ion:139 Resp: 221787

Ion Ratio Lower Upper

139 100

109 65.7 12.7 52.7#

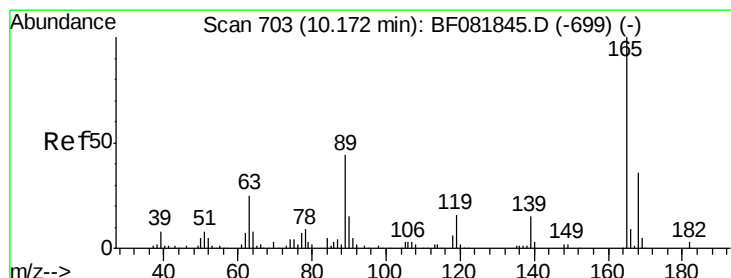
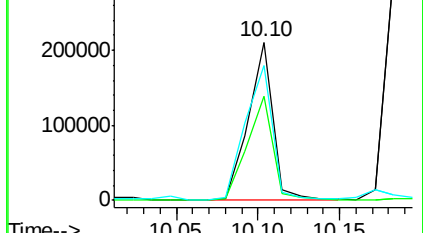
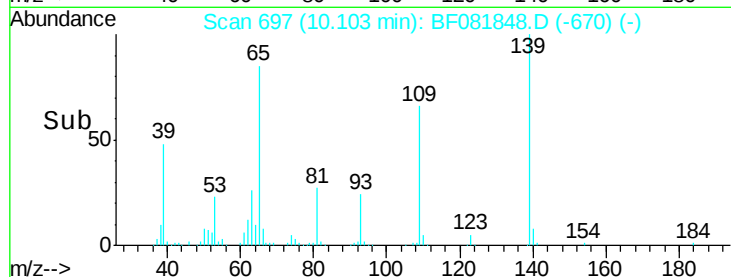
65 85.4 45.9 85.9



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: 72.87 ng

RT: 10.17 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Tgt Ion:165 Resp: 271320

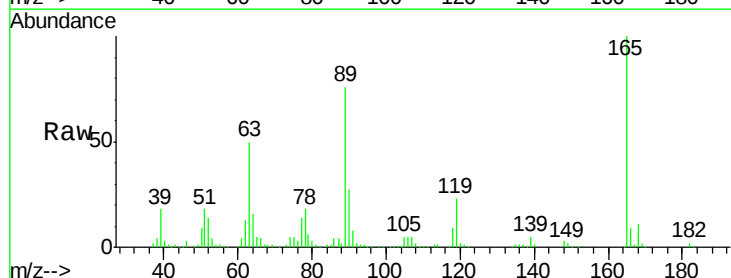
Ion Ratio Lower Upper

165 100

63 49.8 29.8 44.6#

89 76.1 44.5 66.7#

182 2.2 3.0 4.4#

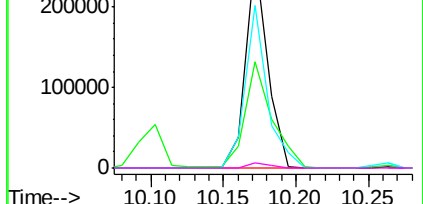
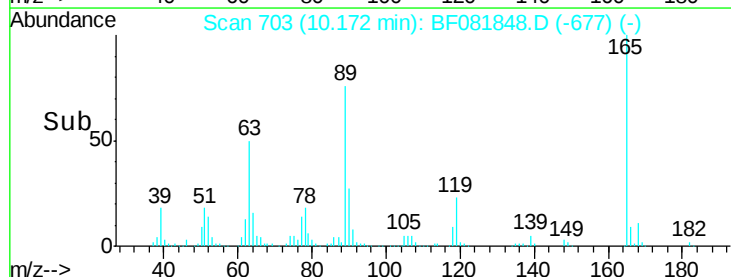


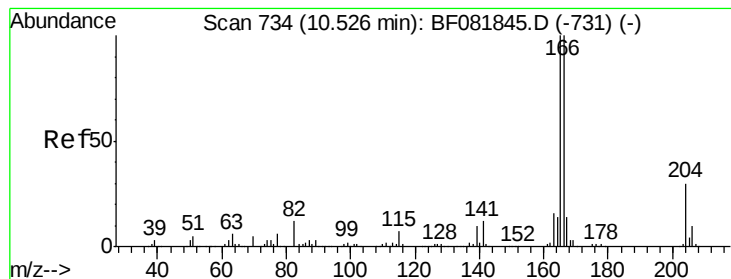
Abundance Ion 165.00 (164.70 to 165.70): E

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: 72.66 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

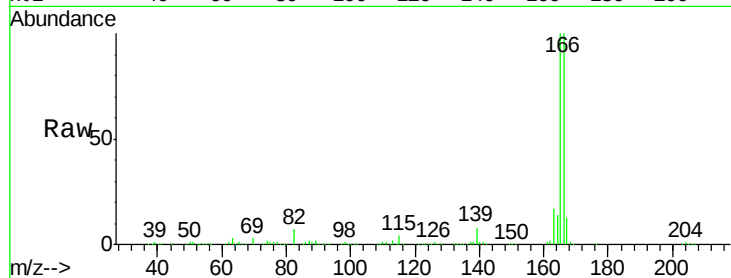
Tgt Ion:166 Resp: 912961

Ion Ratio Lower Upper

166 100

165 100.5 72.6 109.0

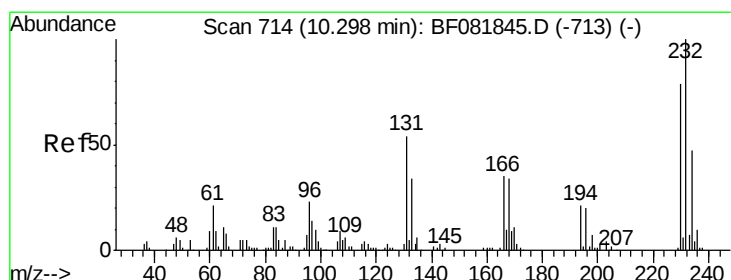
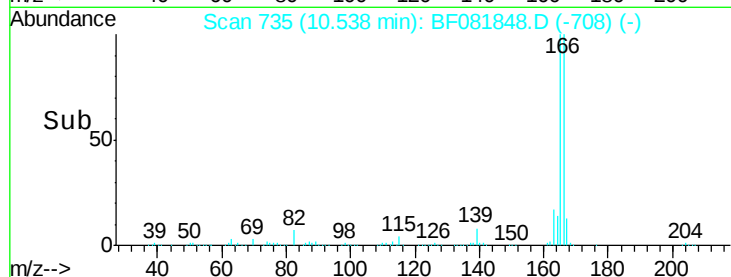
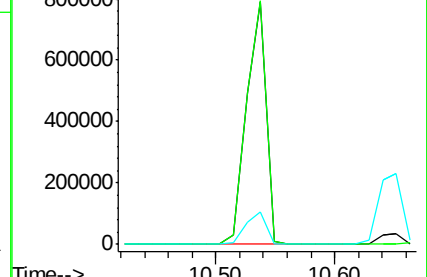
167 13.5 10.6 16.0



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: 85.43 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Tgt Ion:232 Resp: 279481

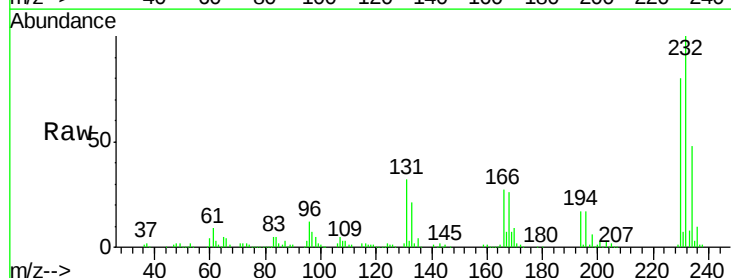
Ion Ratio Lower Upper

232 100

131 41.3 38.5 57.7

130 1.9 1.8 2.6

166 30.4 25.0 37.6

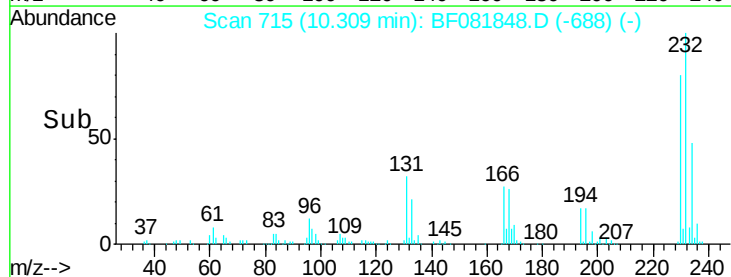
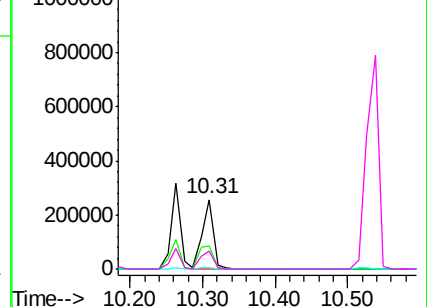


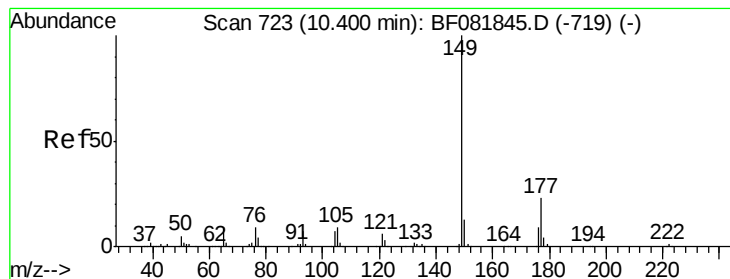
Abundance Ion 232.00 (231.70 to 232.70): E

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: 76.18 ng

RT: 10.40 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

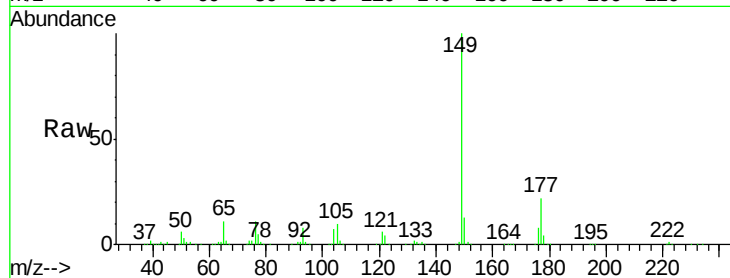
Tgt Ion:149 Resp: 951544

Ion Ratio Lower Upper

149 100

177 21.7 17.5 26.3

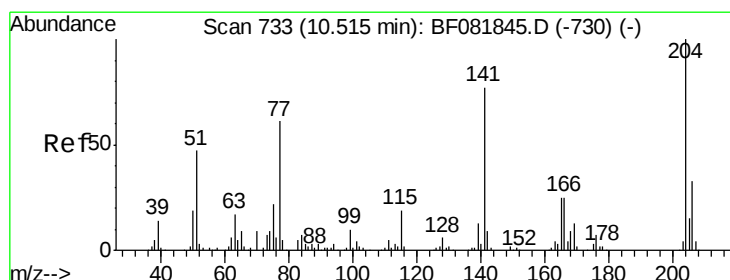
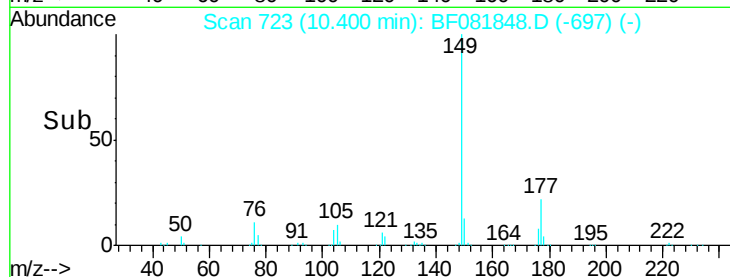
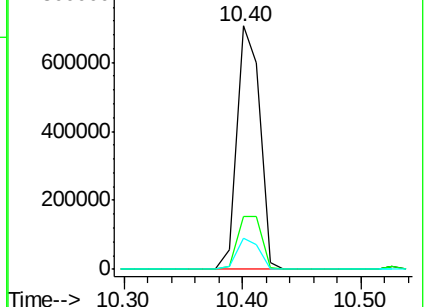
150 13.0 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 76.48 ng

RT: 10.53 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

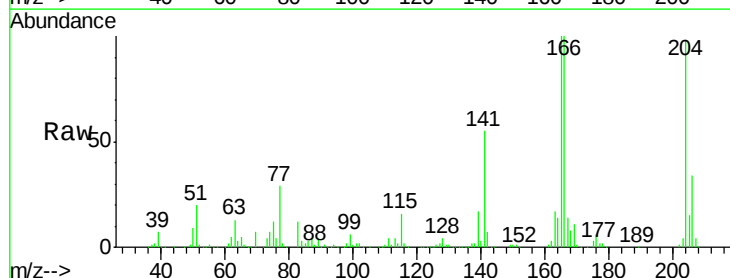
Tgt Ion:204 Resp: 441144

Ion Ratio Lower Upper

204 100

206 34.5 24.8 37.2

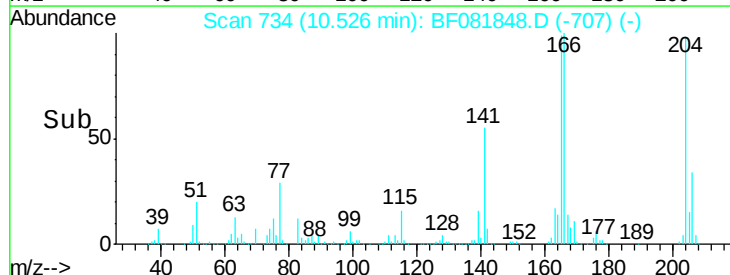
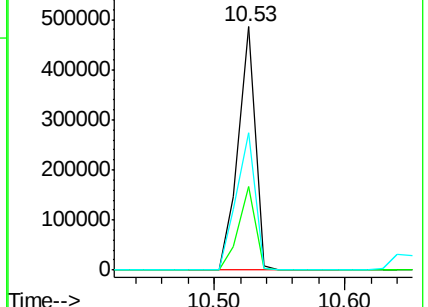
141 56.2 42.2 63.4

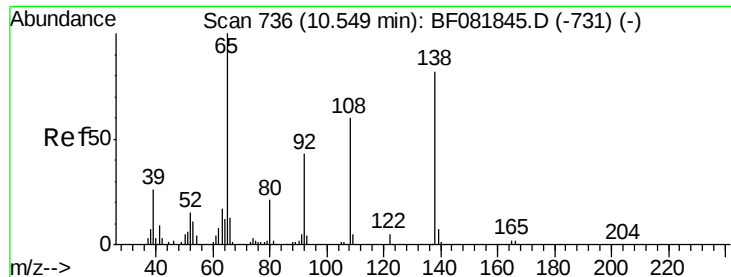


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 86.32 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

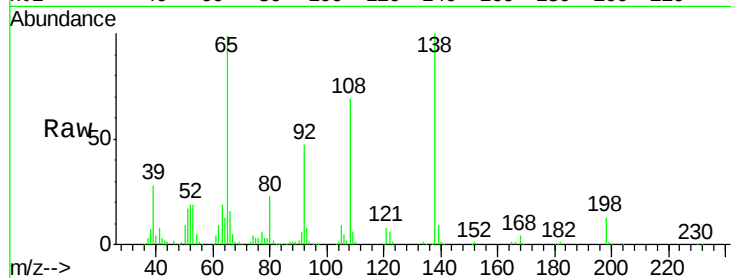
Tgt Ion:138 Resp: 285505

Ion Ratio Lower Upper

138 100

92 47.3 12.6 52.6

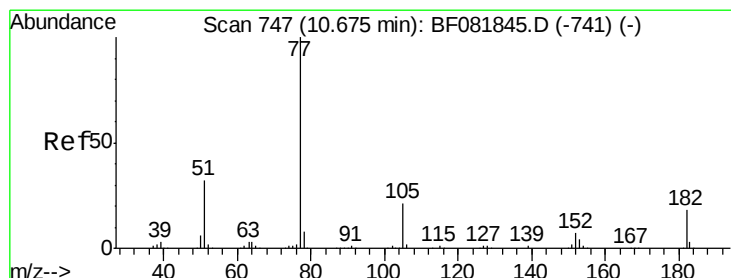
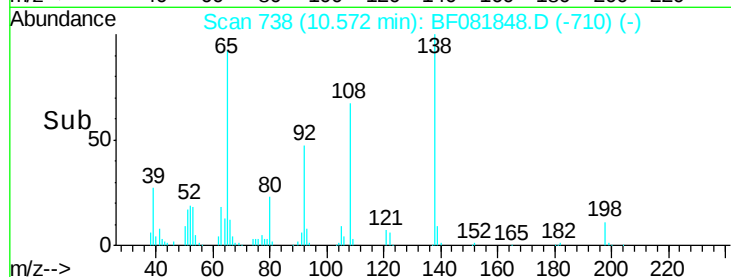
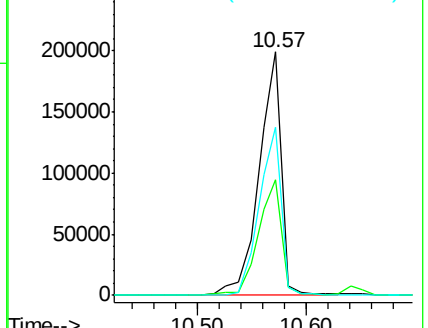
108 68.8 12.4 52.4#



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: 81.52 ng

RT: 10.69 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Tgt Ion: 77 Resp: 984295

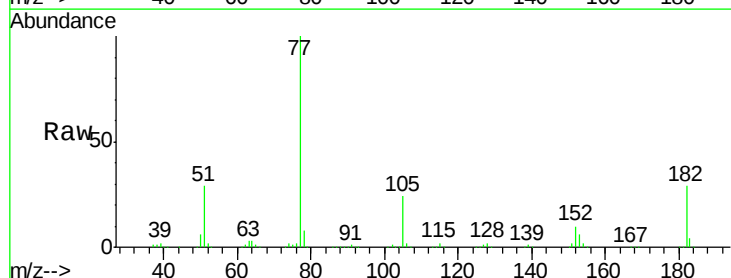
Ion Ratio Lower Upper

77 100

182 29.1 15.1 55.1

105 24.2 3.4 43.4

51 29.1 12.0 52.0

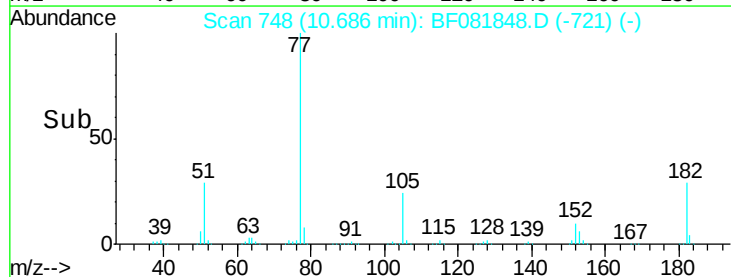
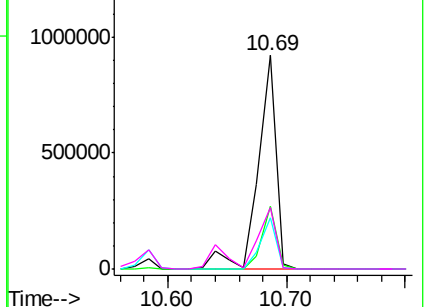


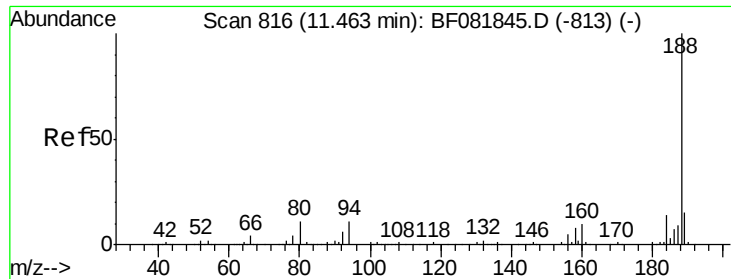
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

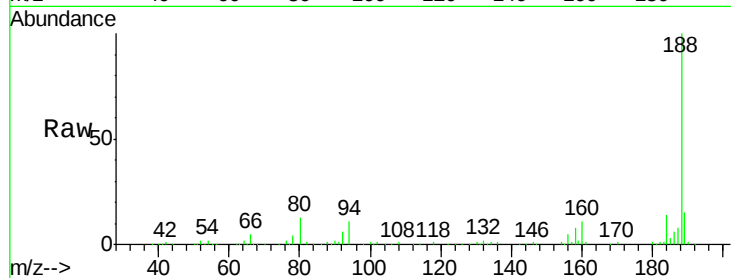




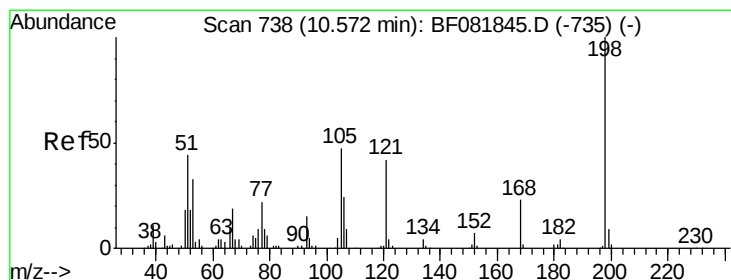
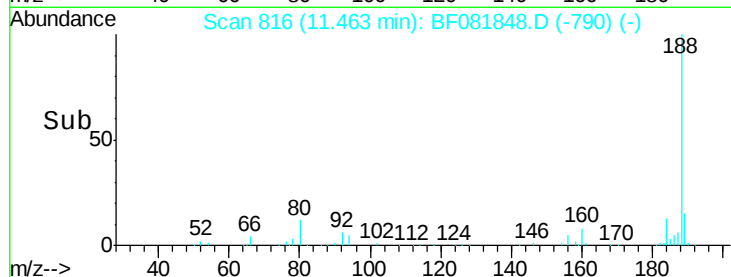
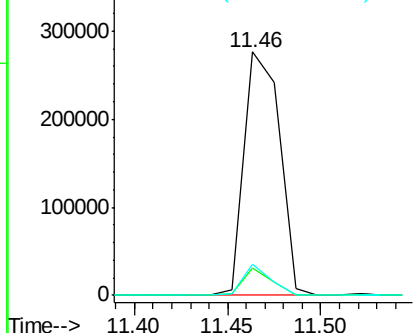
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 365783
Ion Ratio Lower Upper
188 100
94 11.3 11.1 16.7
80 12.6 11.0 16.4

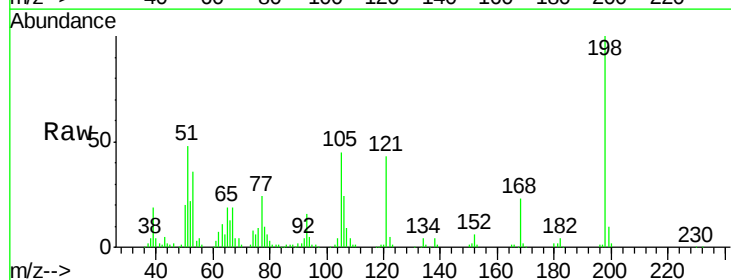


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

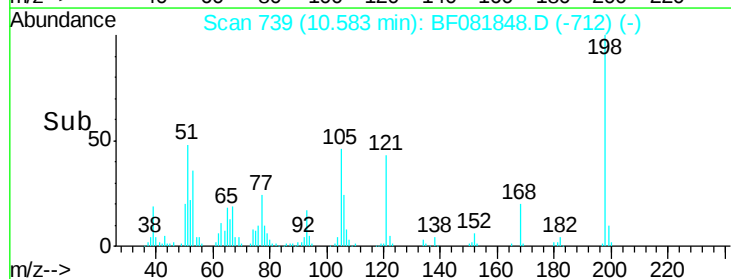
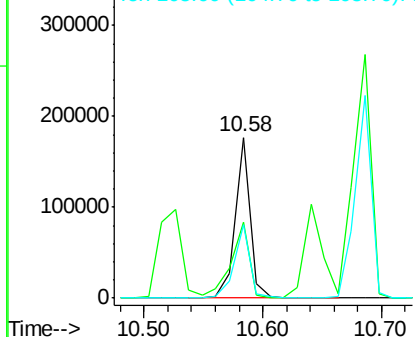


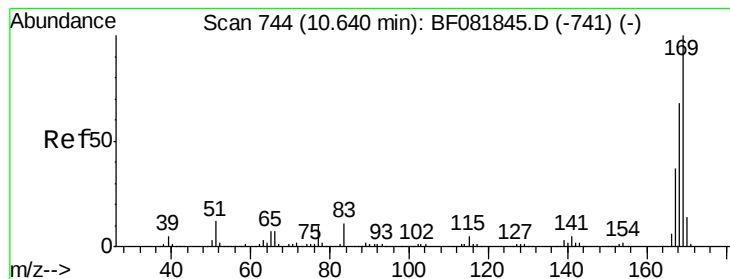
#64
4,6-Dinitro-2-methylphenol
Concen: 101.12 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion:198 Resp: 154755
Ion Ratio Lower Upper
198 100
51 47.6 39.6 79.6
105 45.4 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

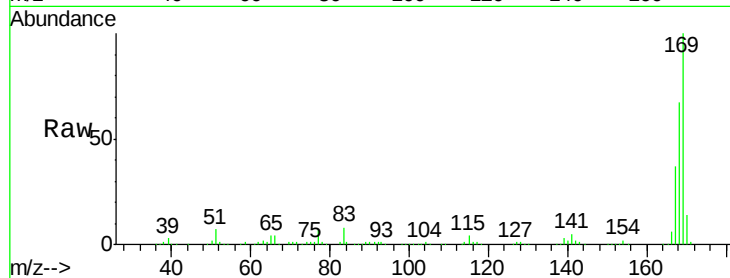




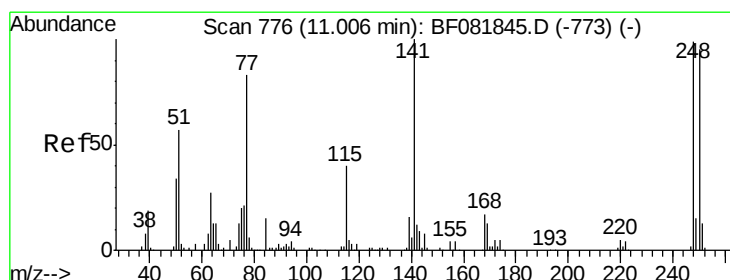
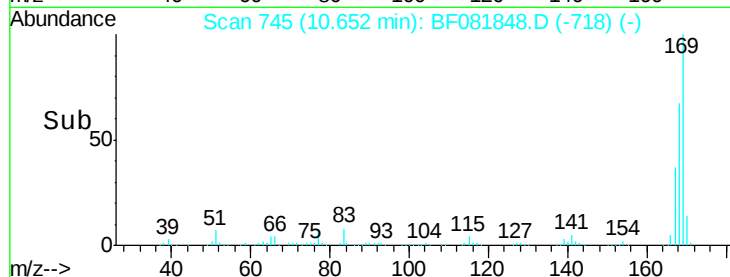
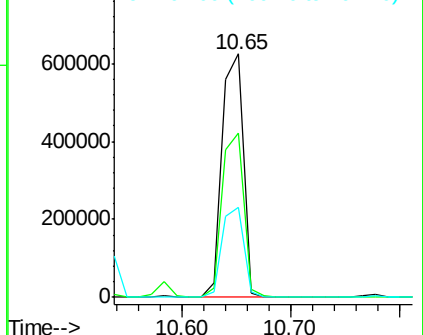
#65
 n-Nitrosodiphenylamine
 Concen: 76.08 ng
 RT: 10.65 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 847959
 Ion Ratio Lower Upper
 169 100
 168 67.3 48.9 73.3
 167 37.1 26.2 39.4

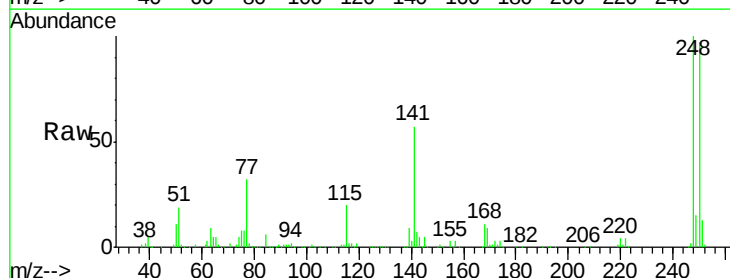


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

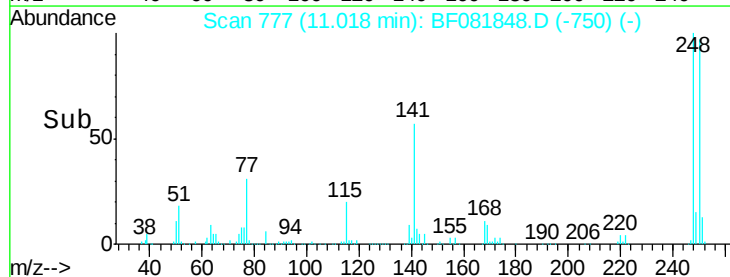
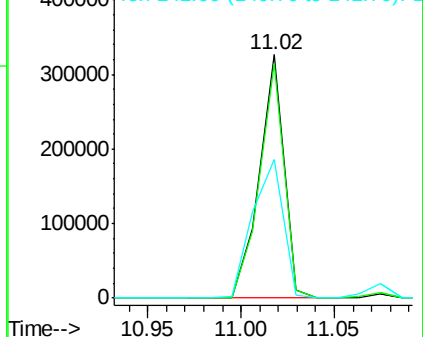


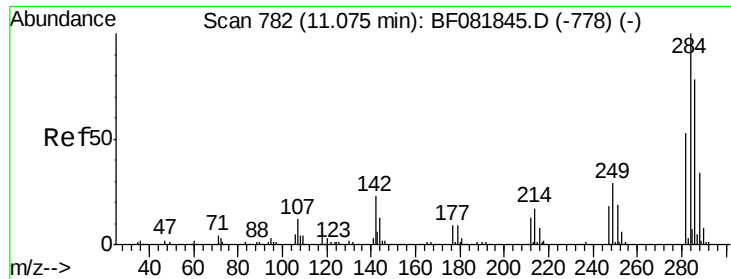
#66
 4-Bromophenyl-phenylether
 Concen: 80.41 ng
 RT: 11.02 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:248 Resp: 296339
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.5 117.7
 141 57.1 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

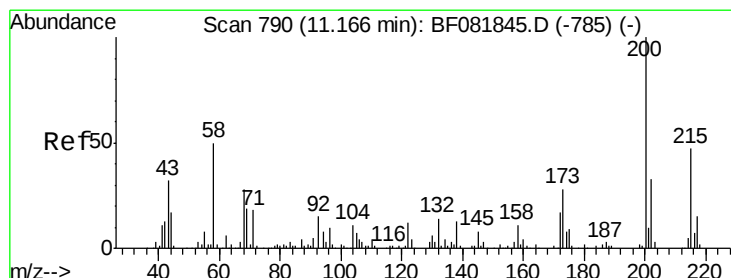
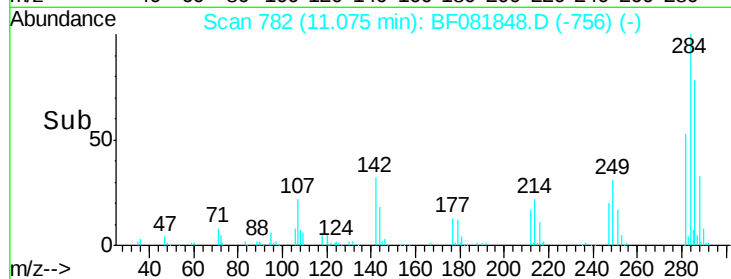
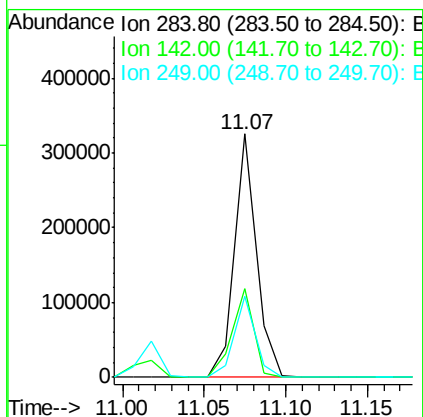
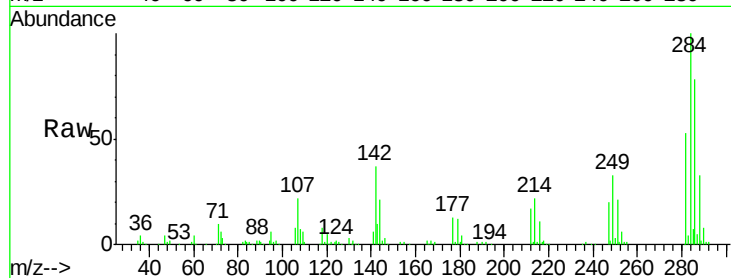




#67
Hexachlorobenzene
Concen: 71.15 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

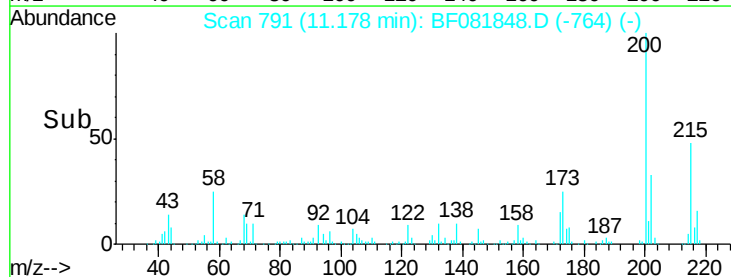
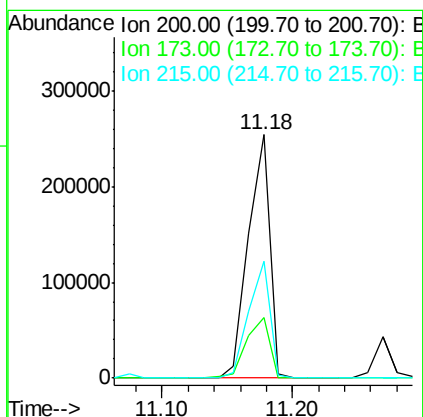
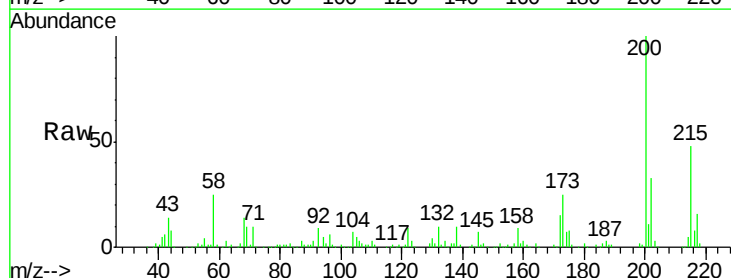
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

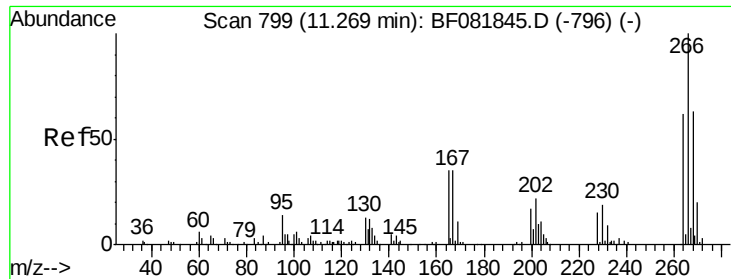
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	29.5	44.3
249	33.3	19.5	29.3



#68
Atrazine
Concen: 86.15 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	13.2	53.2
215	48.1	41.8	81.8

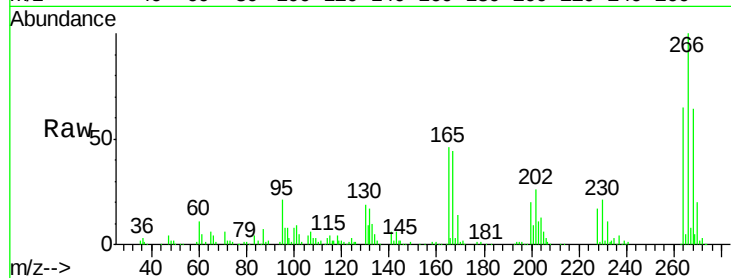




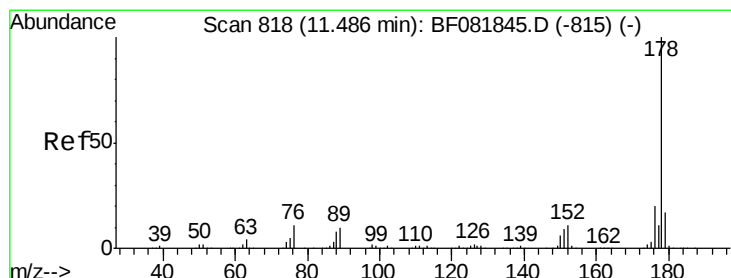
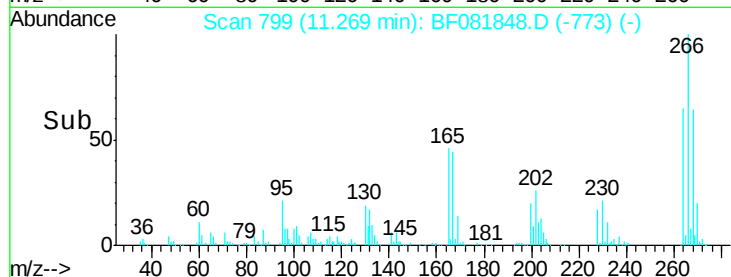
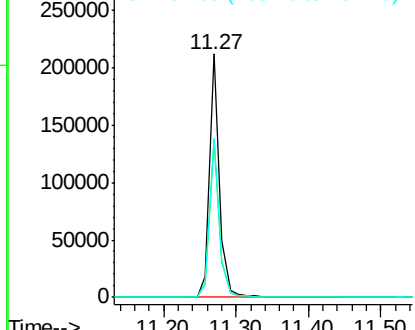
#69
 Pentachlorophenol
 Concen: 86.72 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 202826
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.8 74.6
 264 65.4 50.2 75.2

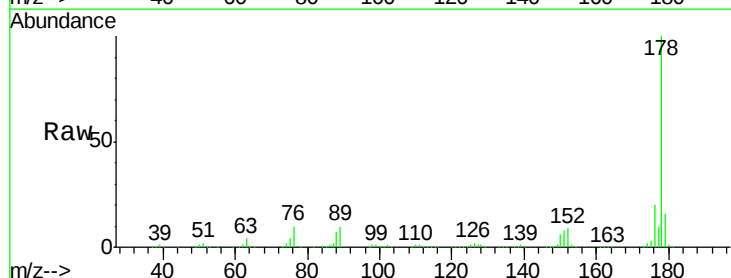


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

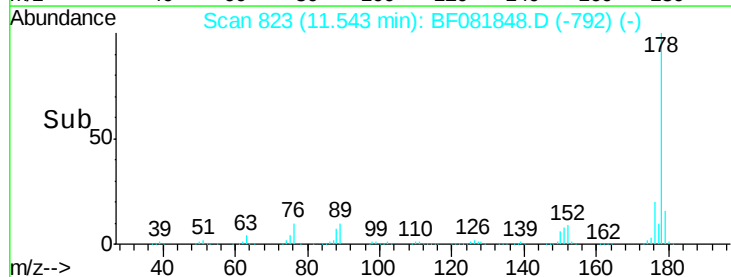
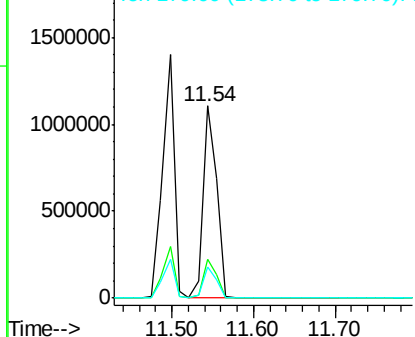


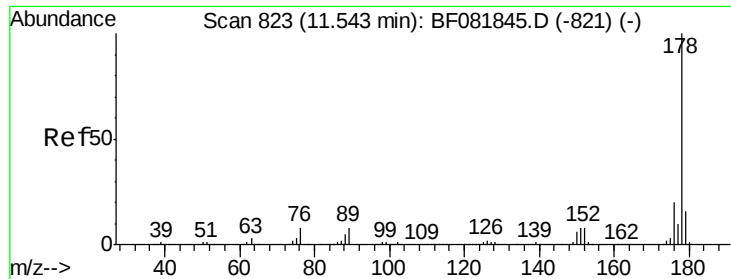
#70
 Phenanthrene
 Concen: 67.35 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.06 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:178 Resp: 1314056
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 179 16.4 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

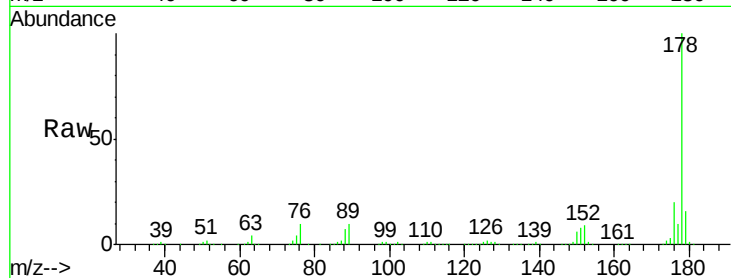




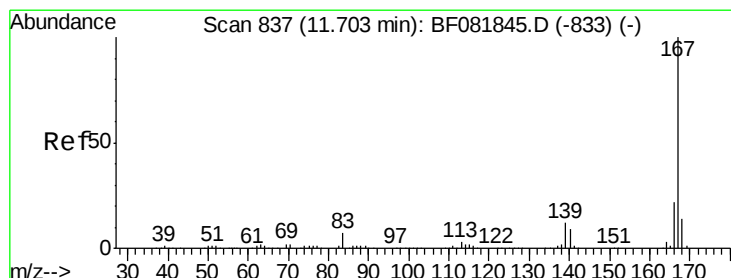
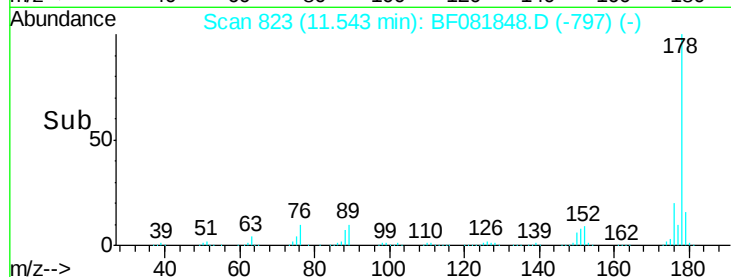
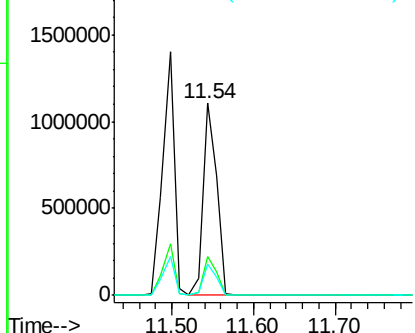
#71
 Anthracene
 Concen: 69.33 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1314056
 Ion Ratio Lower Upper
 178 100
 176 20.0 14.1 21.1
 179 16.4 12.2 18.2

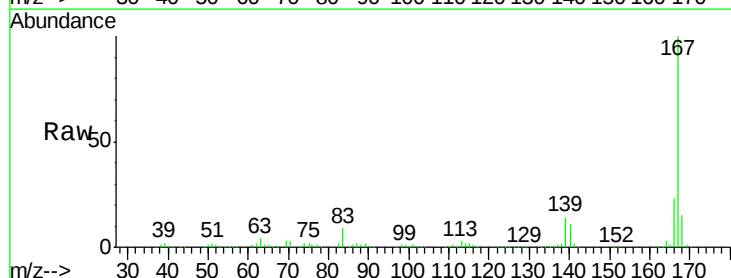


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

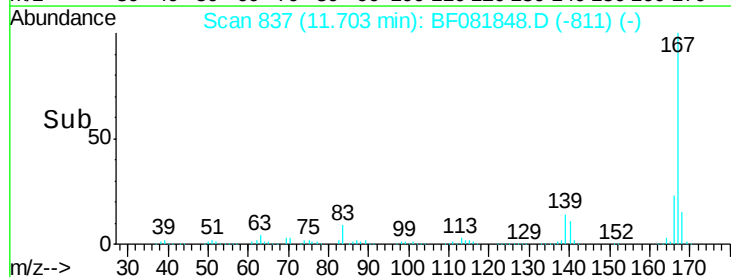
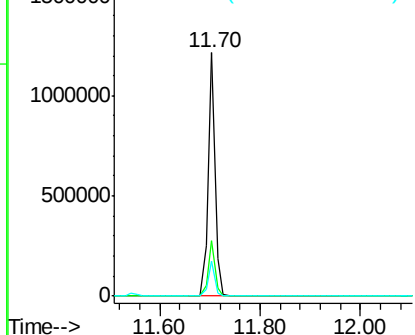


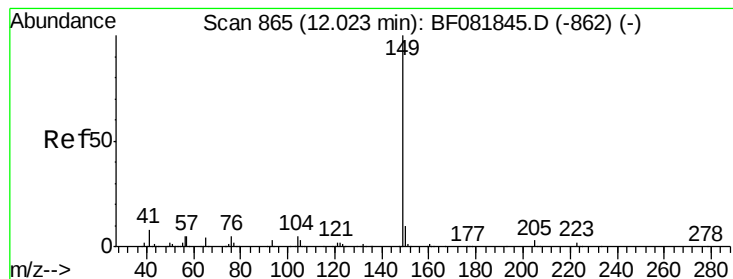
#72
 Carbazole
 Concen: 67.13 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:167 Resp: 1156181
 Ion Ratio Lower Upper
 167 100
 166 22.6 15.7 23.5
 139 14.4 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: 73.96 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

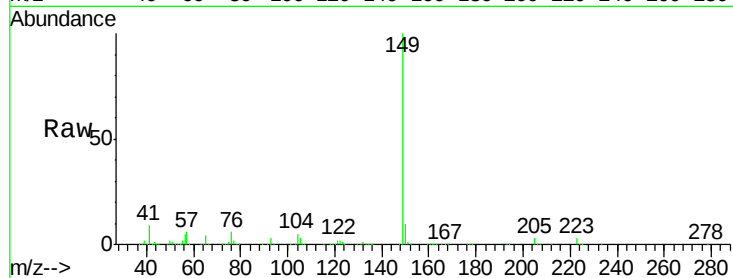
Tgt Ion:149 Resp: 1394526

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

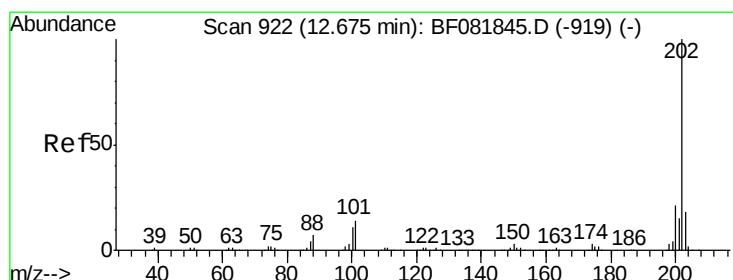
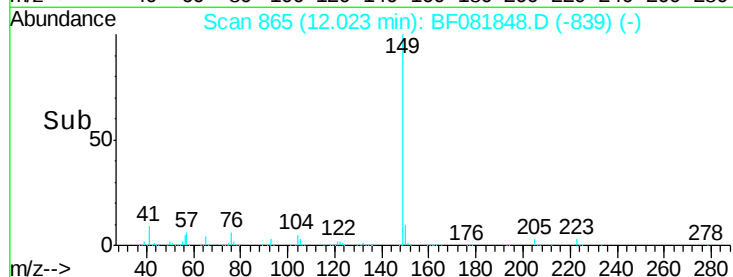
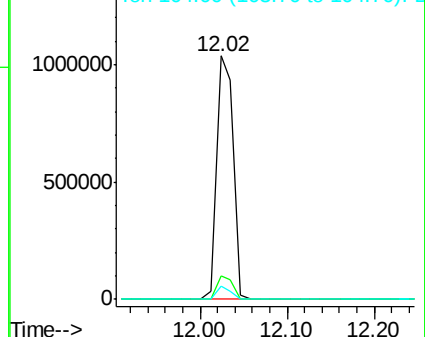
104 5.3 2.4 3.6#



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: 73.67 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

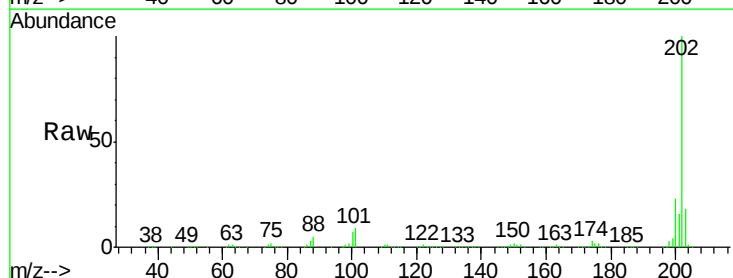
Tgt Ion:202 Resp: 1460148

Ion Ratio Lower Upper

202 100

101 9.5 0.0 38.3

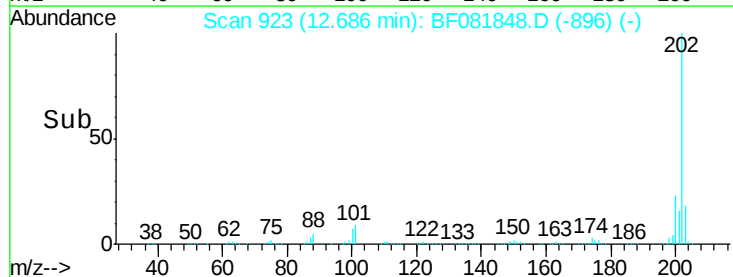
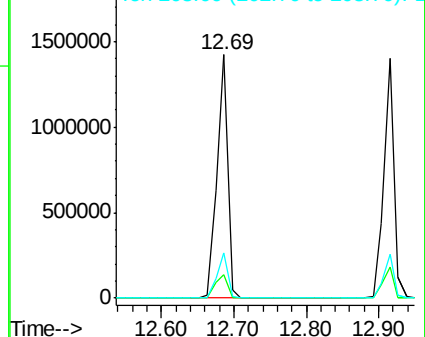
203 18.4 0.0 37.3

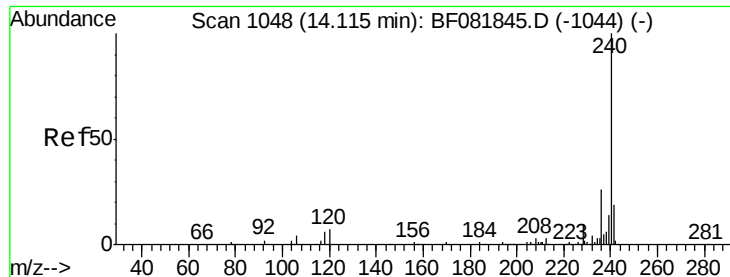


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

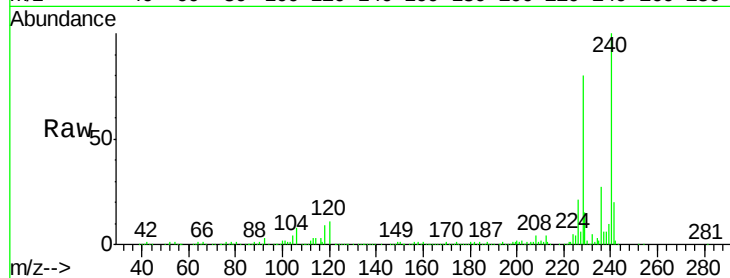
Tgt Ion:240 Resp: 336997

Ion Ratio Lower Upper

240 100

120 11.0 16.2 24.2#

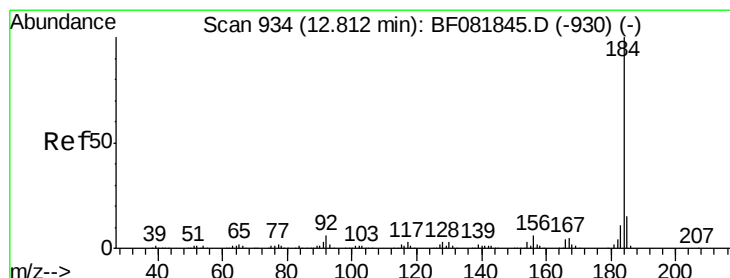
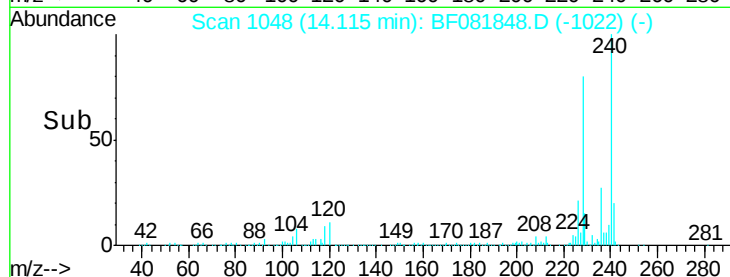
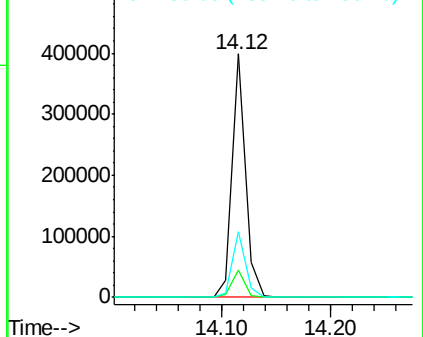
236 26.9 18.4 27.6



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: 77.66 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

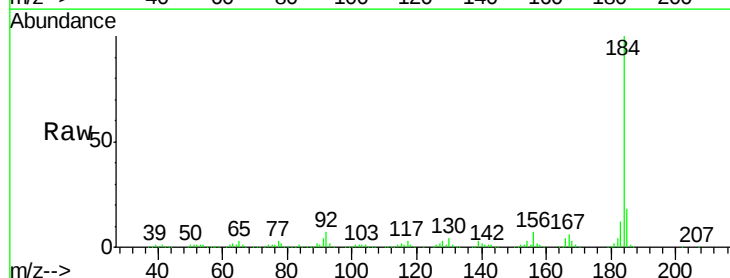
Tgt Ion:184 Resp: 791845

Ion Ratio Lower Upper

184 100

185 17.9 11.8 17.6#

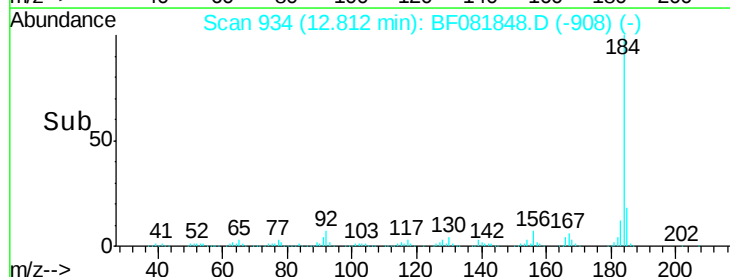
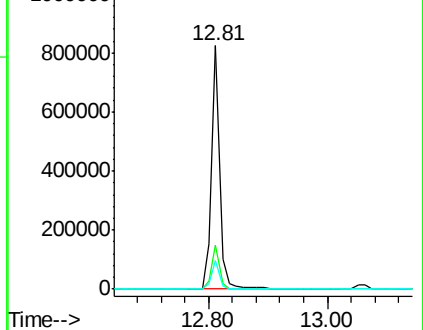
183 11.9 7.6 11.4#

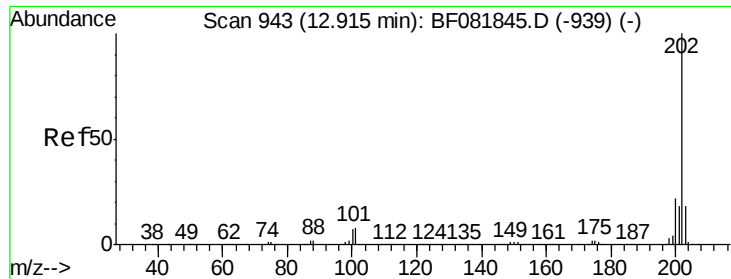


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

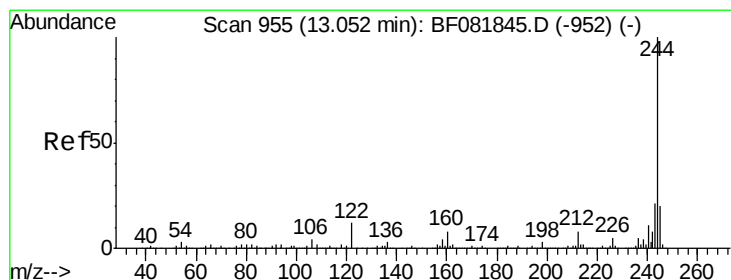
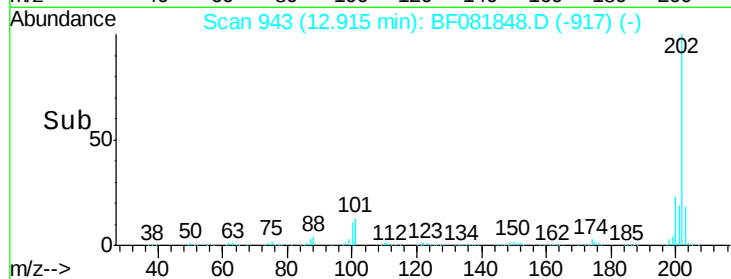
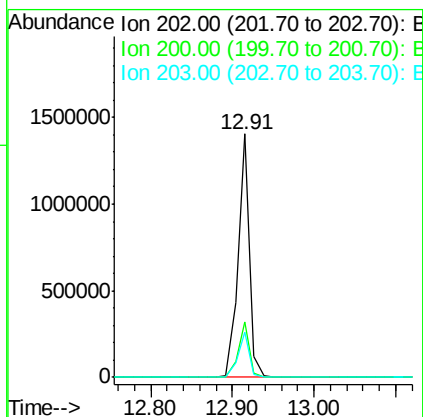
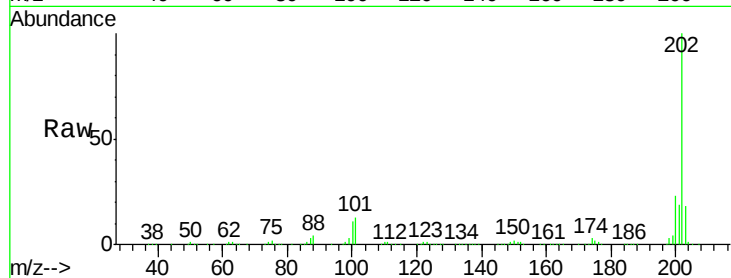




#77
 Pyrene
 Concen: 66.01 ng
 RT: 12.91 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

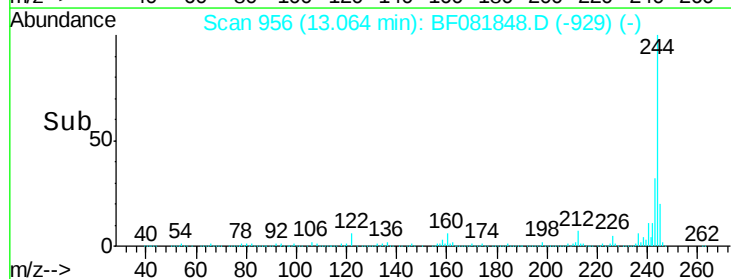
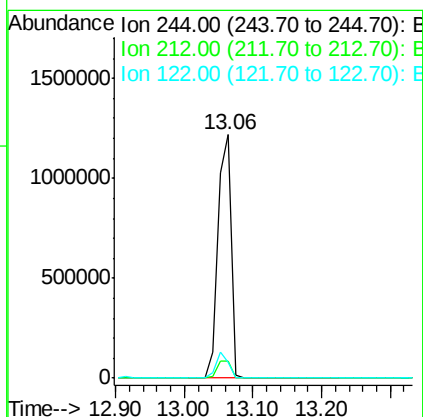
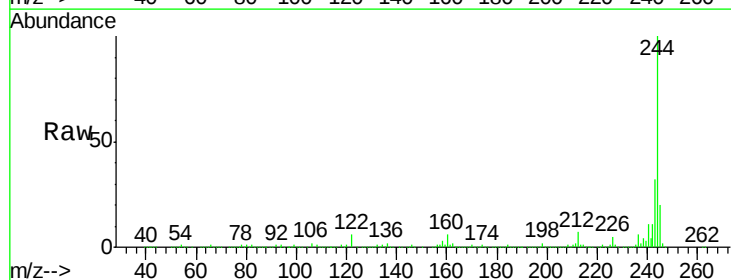
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

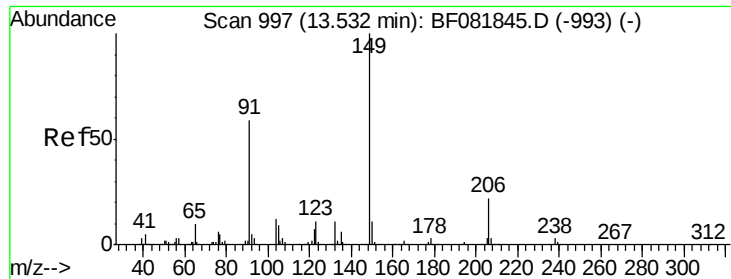
Tgt Ion:202 Resp: 1362980
 Ion Ratio Lower Upper
 202 100
 200 23.0 15.0 22.4#
 203 18.4 14.1 21.1



#78
 Terphenyl-d14
 Concen: 70.15 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:244 Resp: 1647299
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.3 6.5#
 122 6.2 17.4 26.2#

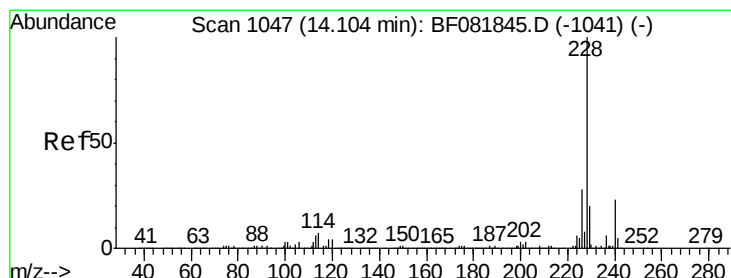
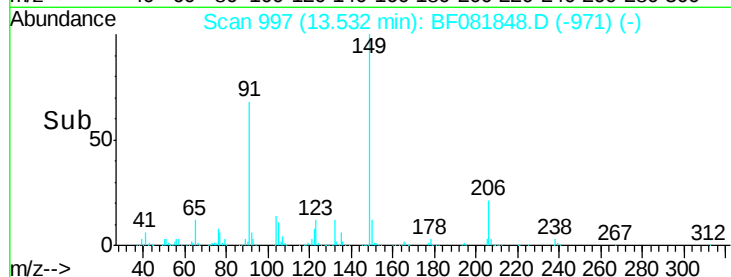
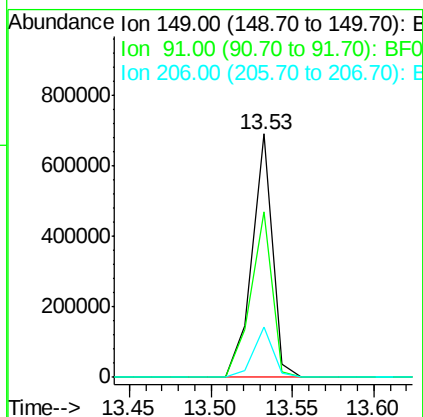
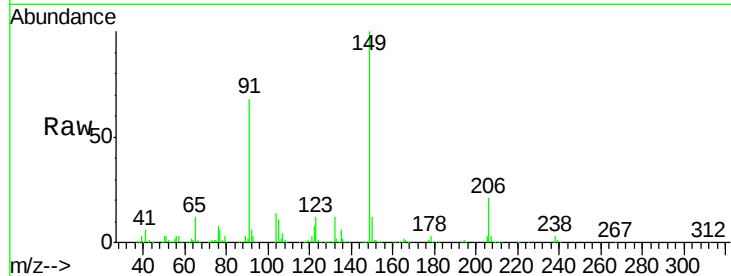




#79
Butylbenzylphthalate
Concen: 79.59 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

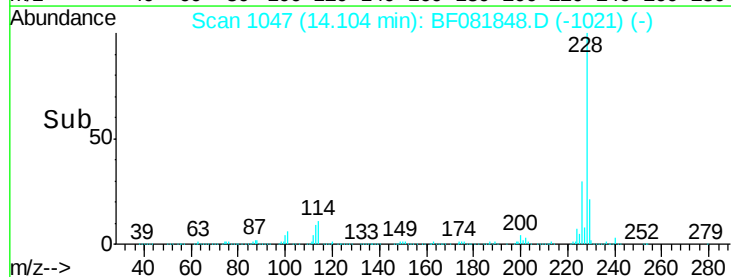
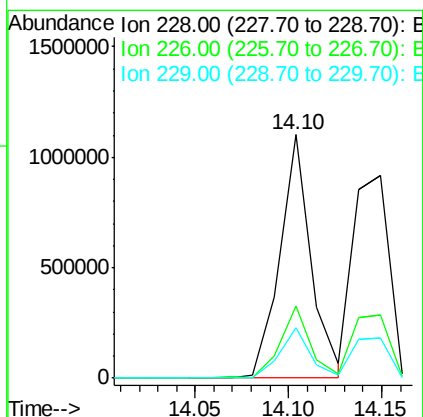
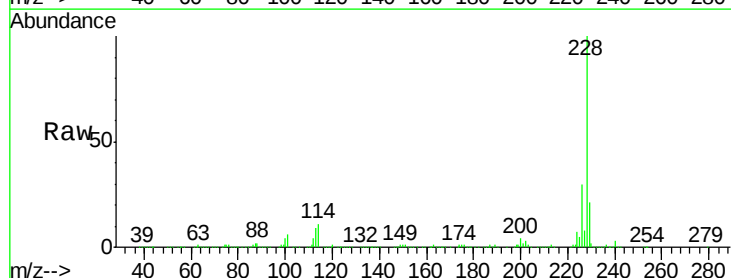
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

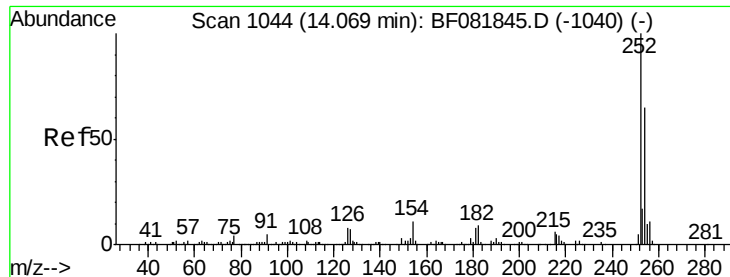
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	48.6	72.8
206	20.9	14.9	22.3



#80
Benzo(a)anthracene
Concen: 69.39 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	20.0	30.0
229	20.9	15.4	23.2

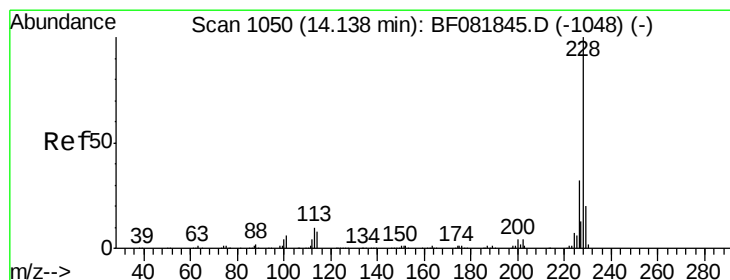
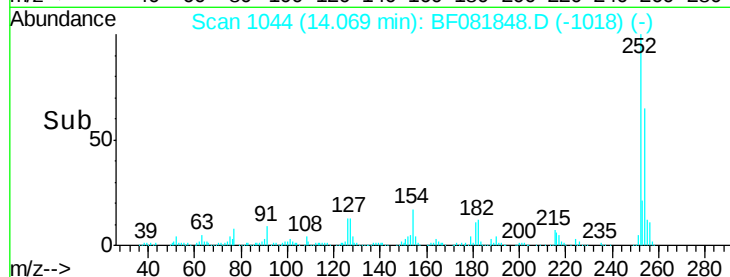
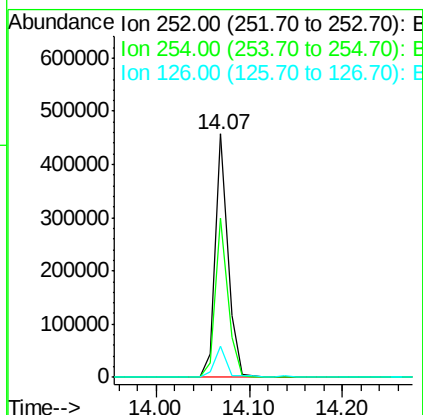
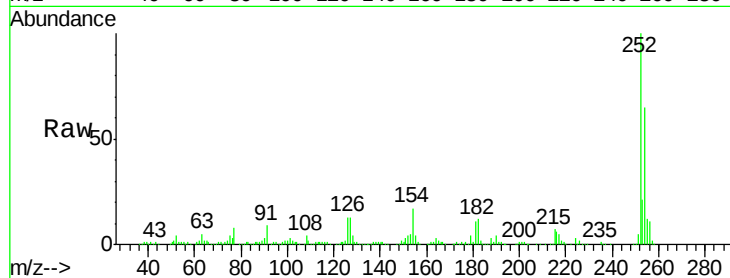




#81
 3,3'-Dichlorobenzidine
 Concen: 69.03 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

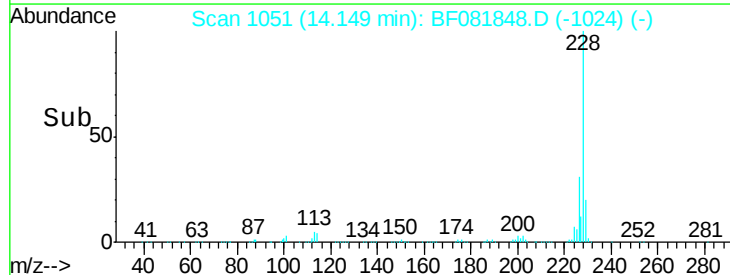
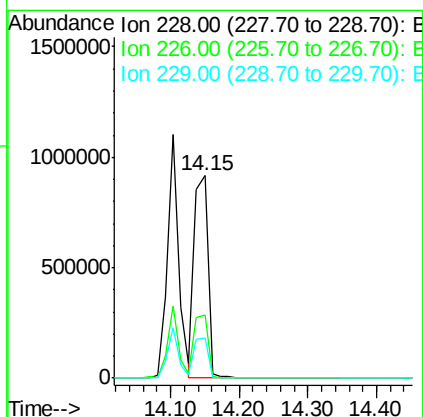
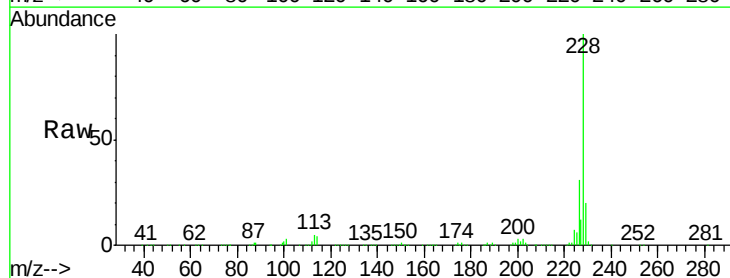
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

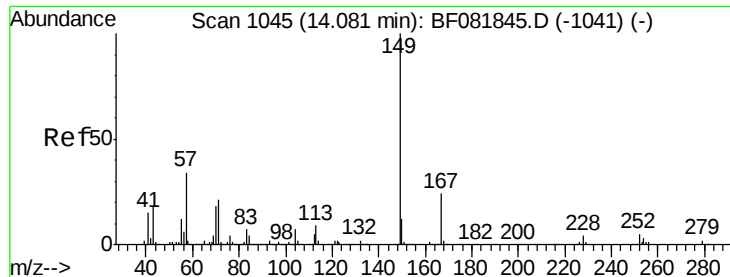
Tgt Ion:252 Resp: 431501
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.4 77.2
 126 13.0 16.4 24.6#



#82
 Chrysene
 Concen: 71.71 ng
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:228 Resp: 1247780
 Ion Ratio Lower Upper
 228 100
 226 31.2 21.0 31.4
 229 19.9 15.6 23.4

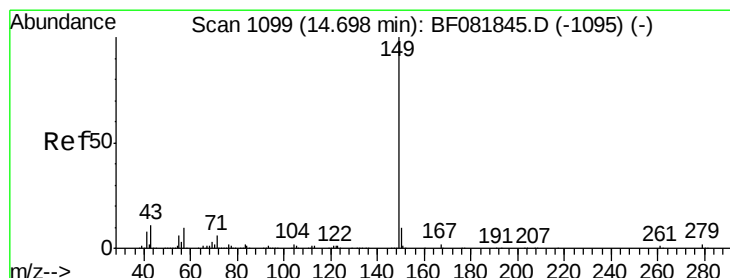
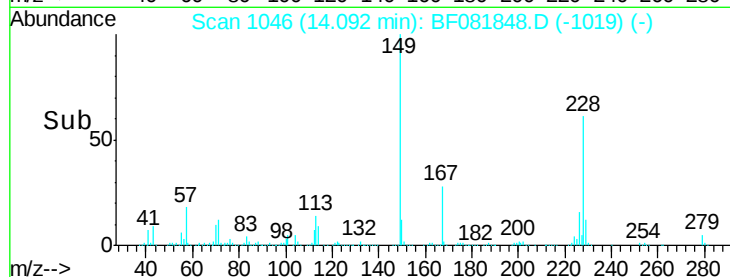
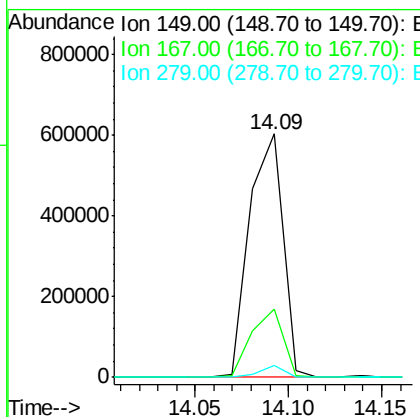
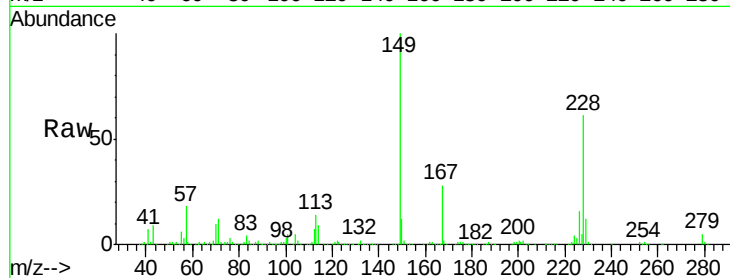




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.05 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

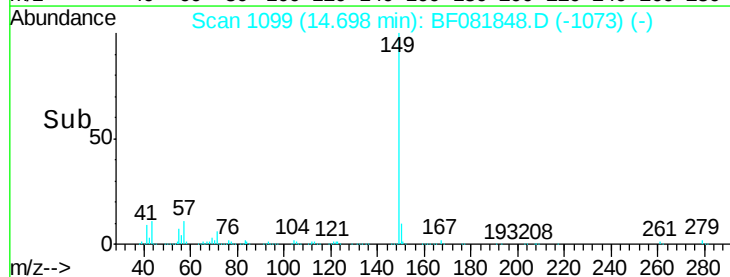
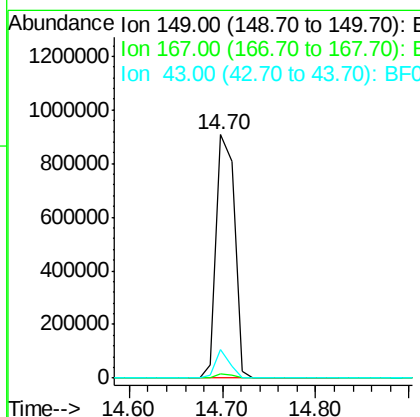
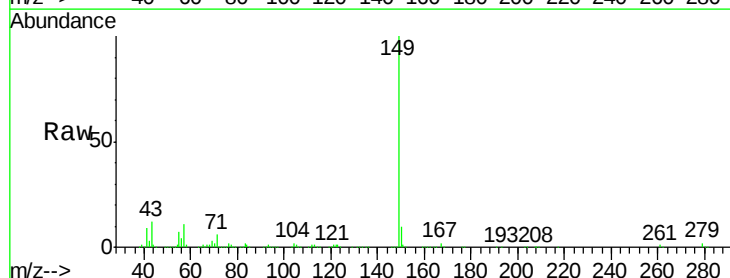
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

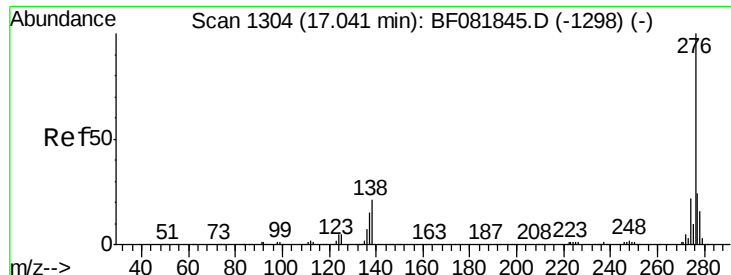
Tgt Ion:149 Resp: 752489
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.2 36.2
 279 5.0 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 79.73 ng
 RT: 14.70 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:149 Resp: 1233560
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6#
 43 8.9 10.2 15.2#

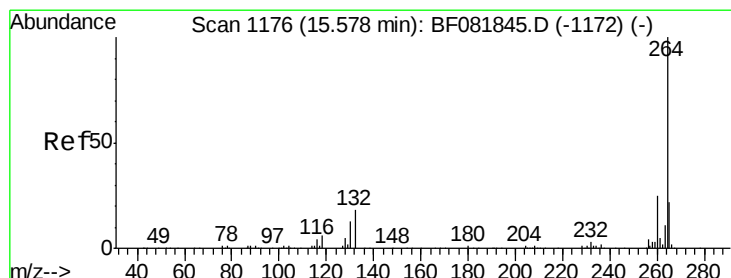
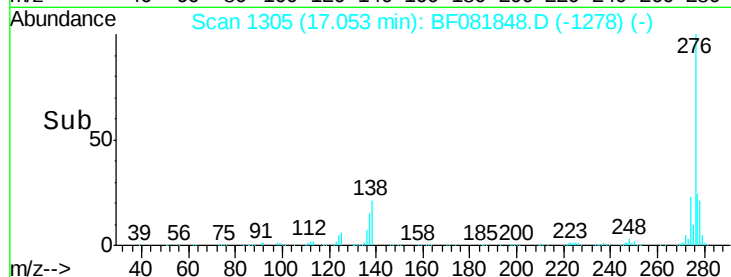
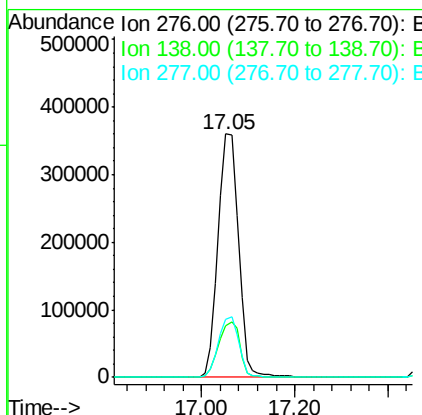
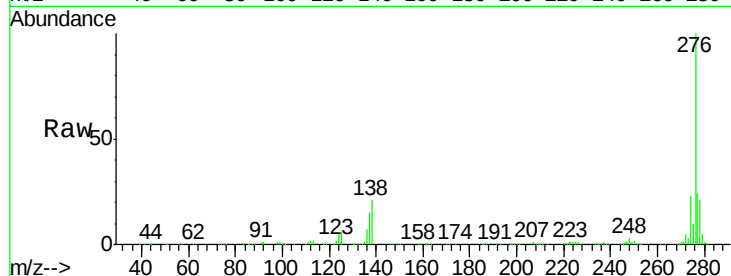




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 77.31 ng
 RT: 17.05 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

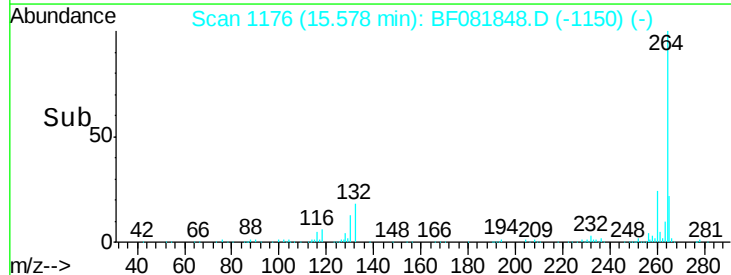
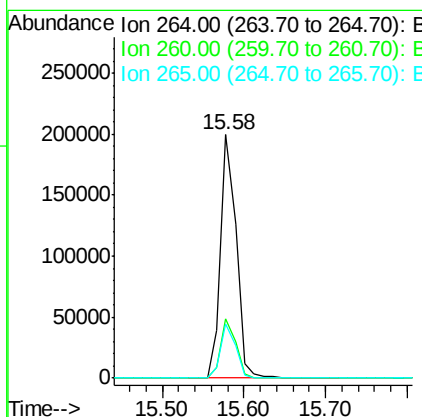
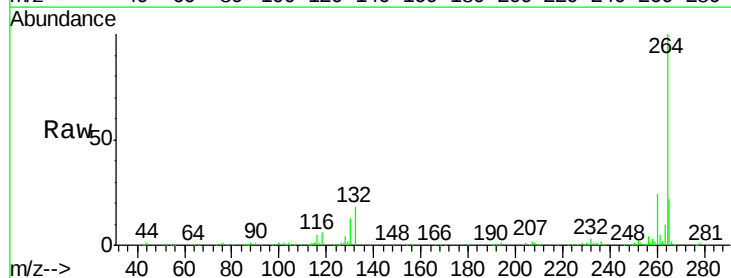
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

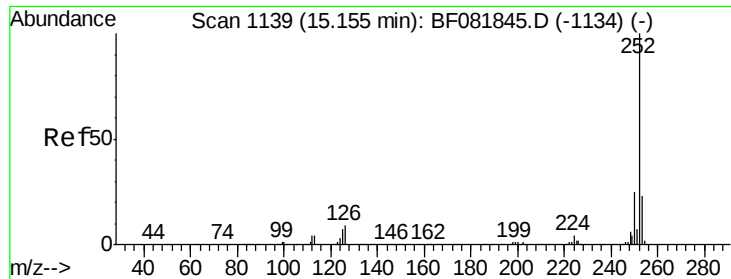
Tgt Ion:276 Resp: 1102793
 Ion Ratio Lower Upper
 276 100
 138 23.6 25.7 38.5#
 277 24.9 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:264 Resp: 264363
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 22.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 71.32 ng

RT: 15.16 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

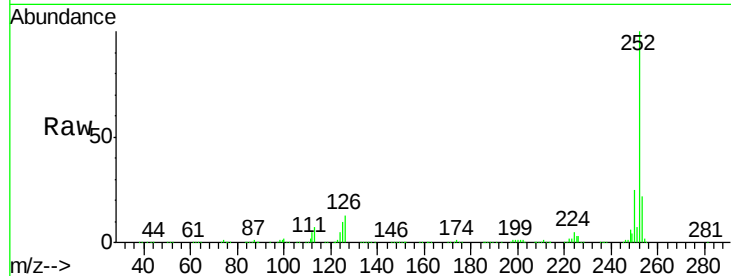
Tgt Ion:252 Resp: 1093378

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

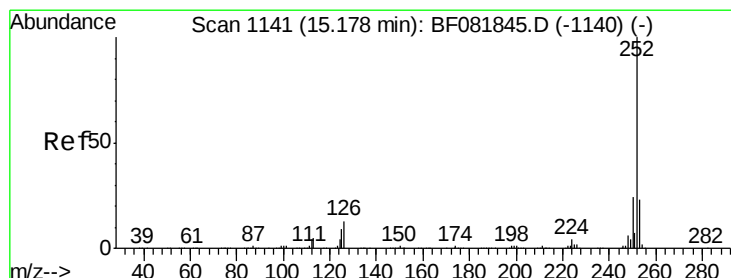
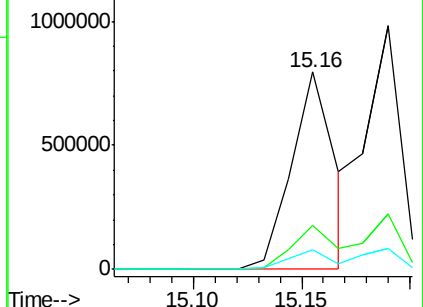
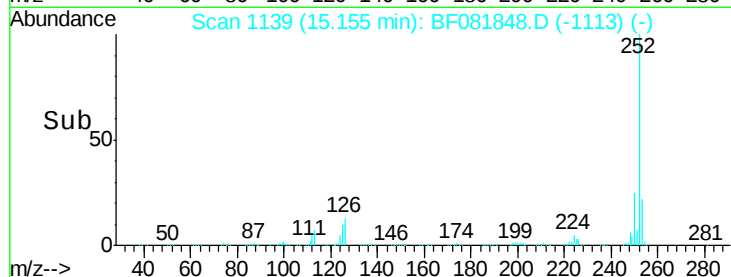
125 9.8 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 79.04 ng

RT: 15.16 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

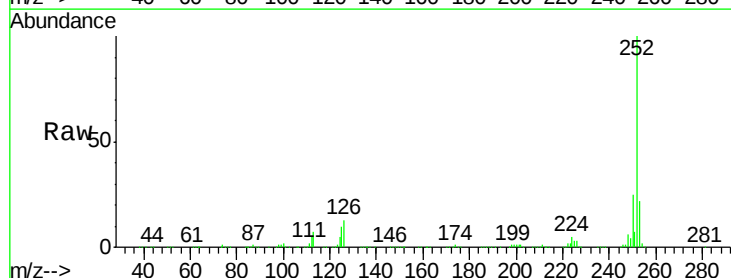
Tgt Ion:252 Resp: 1093378

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

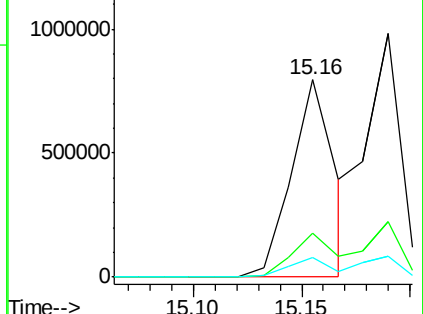
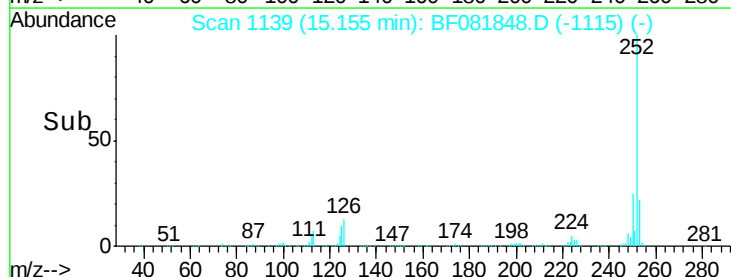
125 9.8 16.0 24.0#

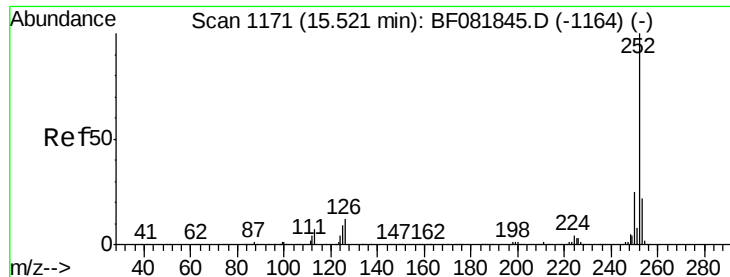


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

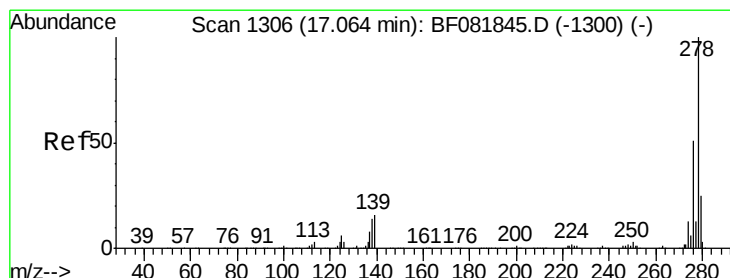
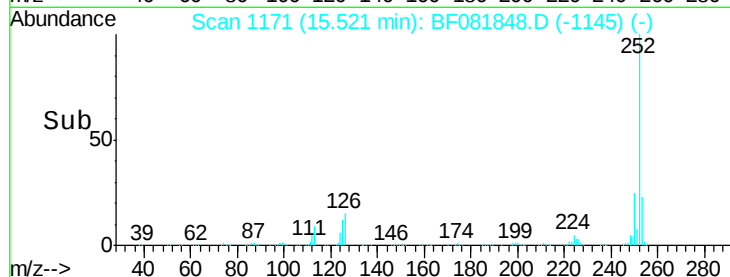
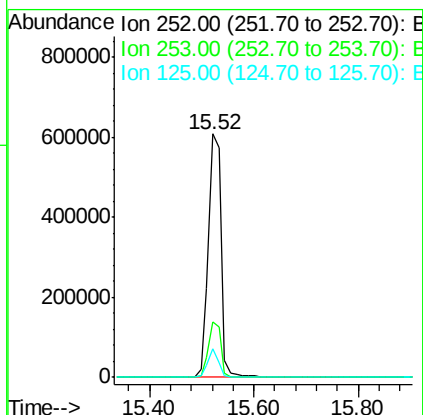
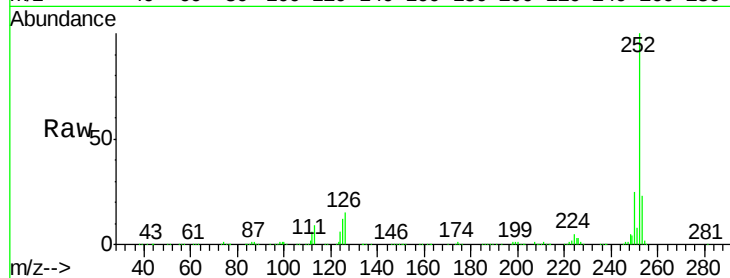




#89
Benzo(a)pyrene
Concen: 78.32 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

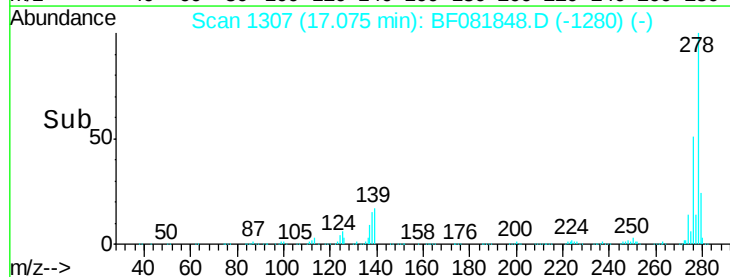
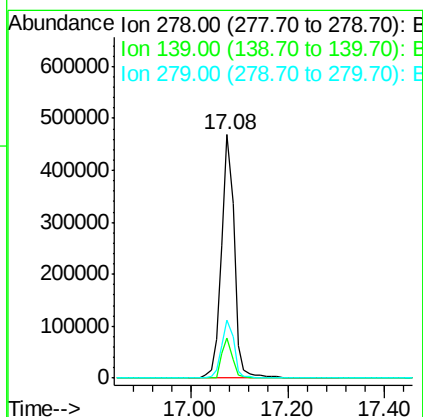
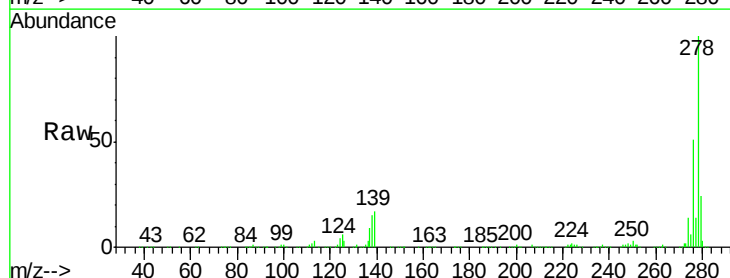
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 1028434
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 11.7 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 79.53 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion:278 Resp: 874348
Ion Ratio Lower Upper
278 100
139 16.6 26.3 39.5#
279 24.0 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 80.87 ng

RT: 17.51 min Scan# 1345

Delta R.T. 0.02 min

Lab File: BF081848.D

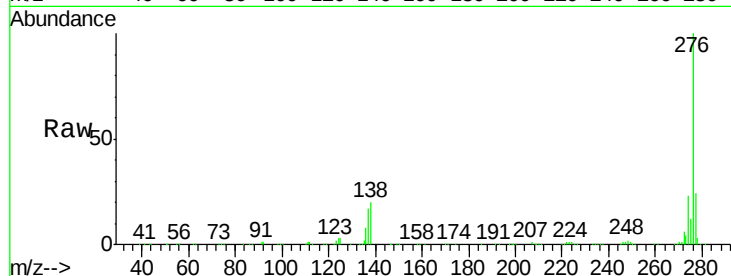
Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:	276	Resp:	908941
Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	20.0	34.6	51.8#

