

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121015\
 Data File : BF083689.D
 Acq On : 10 Dec 2015 22:01
 Operator : UM/IZ
 Sample : G4617-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Quant Time: Dec 11 01:05:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.61	152	152994	20.00	ng	-0.09
21) Naphthalene-d8	7.50	136	586517	20.00	ng	-0.10
38) Acenaphthene-d10	10.29	164	292497	20.00	ng	-0.09
63) Phenanthrene-d10	12.69	188	536489	20.00	ng	-0.09
75) Chrysene-d12	16.91	240	388011	20.00	ng	-0.08
86) Perylene-d12	18.57	264	311674	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	3.92	112	1451901	143.94	ng	-0.06
7) Phenol-d6	5.20	99	1831803	135.91	ng	-0.08
23) Nitrobenzene-d5	6.44	82	1219972	97.06	ng	-0.09
41) 2,4,6-Tribromophenol	11.60	330	364943	140.05	ng	-0.09
44) 2-Fluorobiphenyl	9.25	172	1798014	86.52	ng	-0.09
78) Terphenyl-d14	15.31	244	1542190	93.52	ng	-0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.80	88	190720	38.27	ng	# 87
3) Pyridine	2.22	79	558501	46.13	ng	99
4) n-Nitrosodimethylamine	2.20	42	305363	47.90	ng	94
6) Aniline	5.18	93	251141	15.12	ng	# 80
8) 2-Chlorophenol	5.33	128	528398	47.90	ng	100
9) Benzaldehyde	5.04	77	190239	23.25	ng	98
10) Phenol	5.21	94	791118	48.46	ng	89
11) bis(2-Chloroethyl)ether	5.28	93	559259	46.56	ng	96
12) 1,3-Dichlorobenzene	5.53	146	567479	46.16	ng	98
13) 1,4-Dichlorobenzene	5.63	146	573177	45.44	ng	99
14) 1,2-Dichlorobenzene	5.85	146	546670	46.70	ng	98
15) Benzyl Alcohol	5.87	79	547729	57.12	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.04	45	1019633	45.91	ng	# 62
17) 2-Methylphenol	6.06	107	455712	50.77	ng	# 90
18) Hexachloroethane	6.32	117	195167	43.82	ng	90
19) n-Nitroso-di-n-propylamine	6.26	70	468144	49.76	ng	99
20) 3+4-Methylphenols	6.30	107	583533	49.37	ng	98
22) Acetophenone	6.24	105	756789	46.00	ng	# 99
24) Nitrobenzene	6.48	77	636184	45.79	ng	95
25) Isophorone	6.84	82	1159237	47.52	ng	99
26) 2-Nitrophenol	6.96	139	282217	51.16	ng	93
27) 2,4-Dimethylphenol	7.08	122	437851	45.37	ng	95
28) bis(2-Chloroethoxy)methane	7.20	93	698406	51.56	ng	99
29) 2,4-Dichlorophenol	7.37	162	463258	52.79	ng	99
30) 1,2,4-Trichlorobenzene	7.44	180	447983	46.21	ng	99
31) Naphthalene	7.54	128	1491766	48.02	ng	99
32) Benzoic acid	7.44	122	11399	4.76	ng	# 68
33) 4-Chloroaniline	7.72	127	120131	10.61	ng	95
34) Hexachlorobutadiene	7.74	225	257096	45.39	ng	98
35) Caprolactam	8.30	113	86581	32.87	ng	95
36) 4-Chloro-3-methylphenol	8.54	107	484237	49.11	ng	96
37) 2-Methylnaphthalene	8.64	142	966929	49.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	433221	45.12	ng	# 100
40) Hexachlorocyclopentadiene	8.89	237	67930	46.55	ng	99

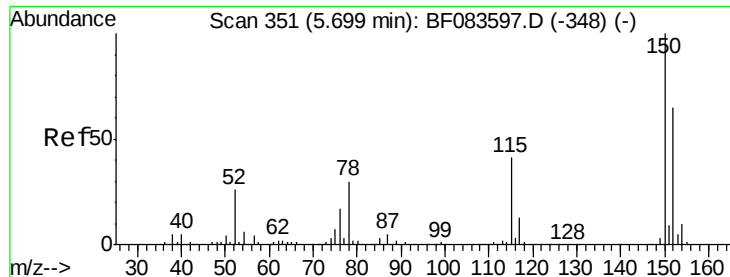
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	281721	49.29	ng	97
43) 2,4,5-Trichlorophenol	9.23	196	271122	47.93	ng #	88
45) 1,1'-Biphenyl	9.40	154	1108001	43.58	ng	100
46) 2-Chloronaphthalene	9.41	162	880217	45.86	ng	96
47) 2-Nitroaniline	9.64	65	361684	52.25	ng	88
48) Acenaphthylene	10.06	152	1383115	43.70	ng	100
49) Dimethylphthalate	9.96	163	1485592	63.81	ng	99
50) 2,6-Dinitrotoluene	10.05	165	232837	48.44	ng #	89
51) Acenaphthene	10.35	154	820330	45.27	ng	99
52) 3-Nitroaniline	10.33	138	111787	21.88	ng	88
53) 2,4-Dinitrophenol	10.58	184	38007	20.46	ng	94
54) Dibenzofuran	10.64	168	1247937	49.66	ng	97
55) 4-Nitrophenol	10.74	139	232844	103.52	ng	86
56) 2,4-Dinitrotoluene	10.72	165	323828	50.79	ng #	78
57) Fluorene	11.18	166	977592	44.58	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.89	232	254883	55.77	ng #	100
59) Diethylphthalate	11.10	149	1029993	45.50	ng	97
60) 4-Chlorophenyl-phenylether	11.21	204	457181	43.79	ng	99
61) 4-Nitroaniline	11.33	138	216967	46.74	ng	96
62) Azobenzene	11.47	77	1288838	51.73	ng	99
64) 4,6-Dinitro-2-methylphenol	11.39	198	141787	39.16	ng	82
65) n-Nitrosodiphenylamine	11.42	169	848862	47.94	ng	98
66) 4-Bromophenyl-phenylether	12.00	248	262618	43.89	ng	97
67) Hexachlorobenzene	12.08	284	285086	44.91	ng #	90
68) Atrazine	12.35	200	272077	51.65	ng	99
69) Pentachlorophenol	12.44	266	173351	98.02	ng	100
70) Phenanthrene	12.73	178	1401228	45.46	ng	99
71) Anthracene	12.82	178	1445276	45.26	ng	100
72) Carbazole	13.12	167	1325415	48.40	ng	98
73) Di-n-butylphthalate	13.73	149	1554387	45.14	ng	99
74) Fluoranthene	14.66	202	1383534	43.88	ng	98
76) Benzidine	14.95	184	277920	23.03	ng	97
77) Pyrene	15.01	202	1411007	50.51	ng	99
79) Butylbenzylphthalate	16.15	149	633846	51.12	ng	94
80) Benzo(a)anthracene	16.90	228	1033158	45.49	ng	100
81) 3,3'-Dichlorobenzidine	16.89	252	164095	21.39	ng	98
82) Chrysene	16.95	228	1026103	45.07	ng	99
83) Bis(2-ethylhexyl)phthalate	17.01	149	863778	50.19	ng	99
84) Di-n-octyl phthalate	17.78	149	1288035	48.98	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.76	276	879035	57.20	ng #	100
87) Benzo(b)fluoranthene	18.18	252	1657588	93.39	ng	98
88) Benzo(k)fluoranthene	18.18	252	1659103	84.84	ng	97
89) Benzo(a)pyrene	18.51	252	763758	44.10	ng #	96
90) Dibenzo(a,h)anthracene	19.76	278	753386	56.90	ng	99
91) Benzo(g,h,i)perylene	20.11	276	744406	57.66	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.61 min Scan# 343

Delta R.T. -0.09 min

Lab File: BF083689.D

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SB-P3WC-09(8-14)DL

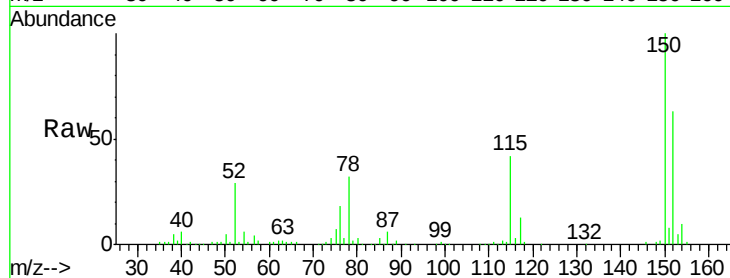
Tgt Ion:152 Resp: 152994

Ion Ratio Lower Upper

152 100

150 158.8 126.5 189.7

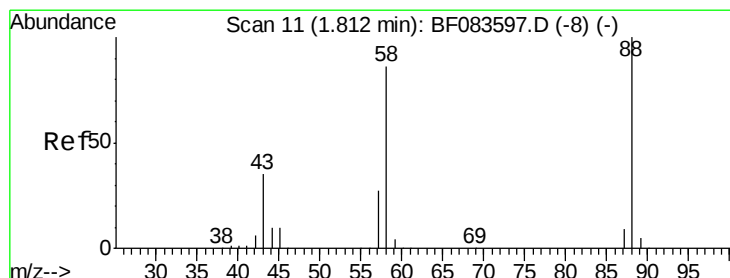
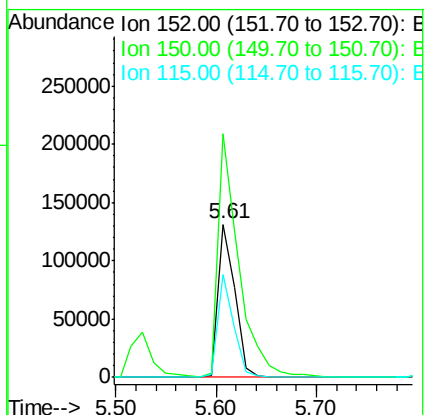
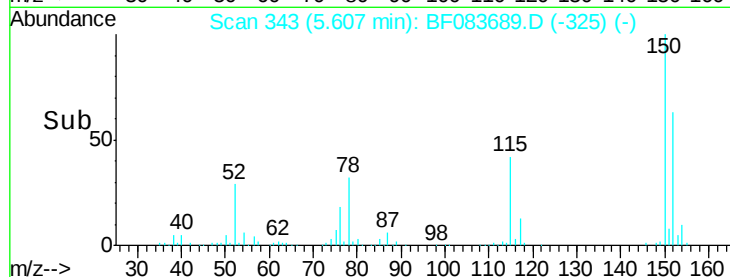
115 67.4 52.3 78.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.27 ng

RT: 1.80 min Scan# 10

Delta R.T. -0.01 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

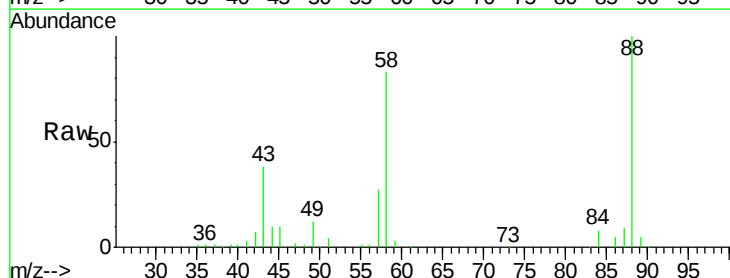
Tgt Ion: 88 Resp: 190720

Ion Ratio Lower Upper

88 100

58 89.1 68.0 102.0

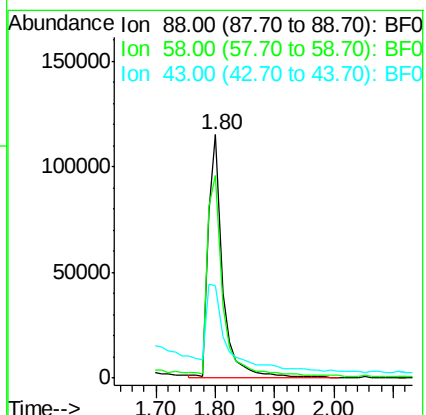
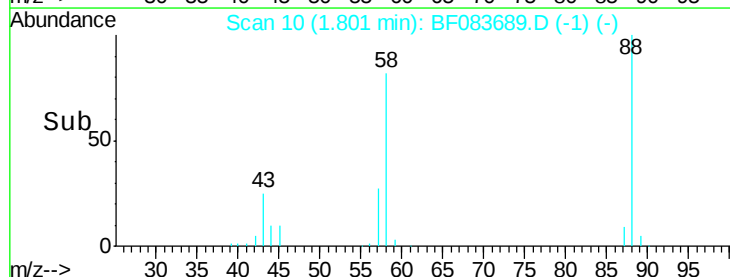
43 54.6 27.9 41.9#

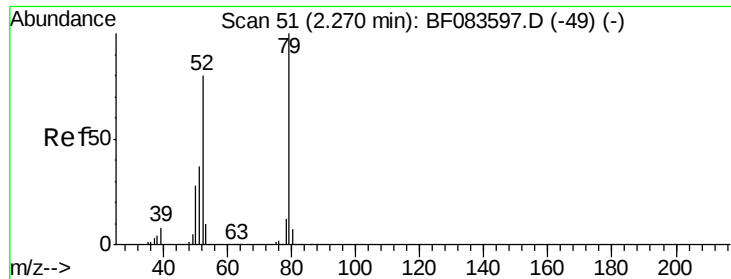


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.13 ng

RT: 2.22 min Scan# 47

Delta R.T. -0.05 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

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ClientSampleId :

SB-P3WC-09(8-14)DL

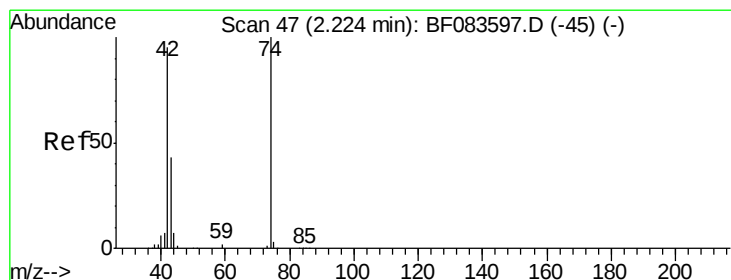
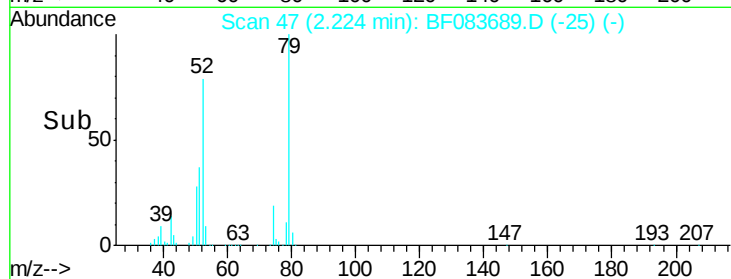
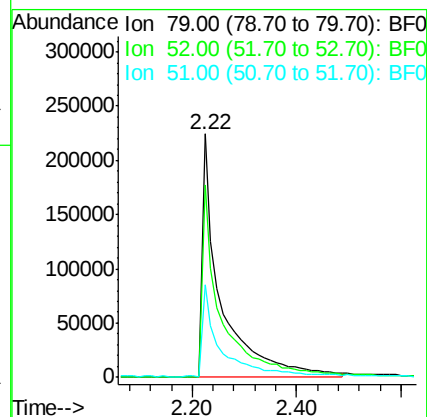
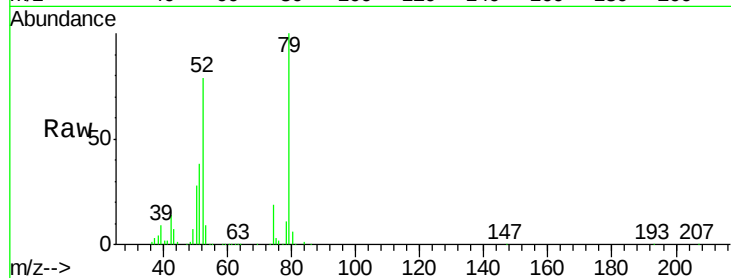
Tgt Ion: 79 Resp: 558501

Ion Ratio Lower Upper

79 100

52 78.9 63.7 95.5

51 38.1 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 47.90 ng

RT: 2.20 min Scan# 45

Delta R.T. -0.02 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

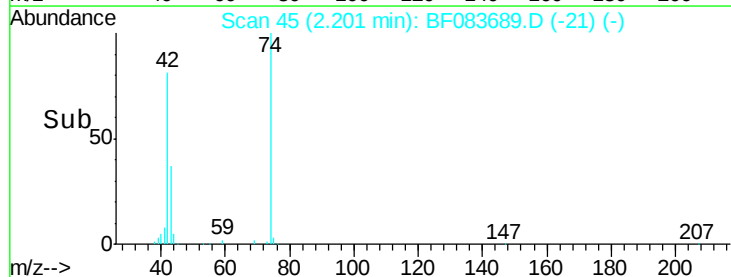
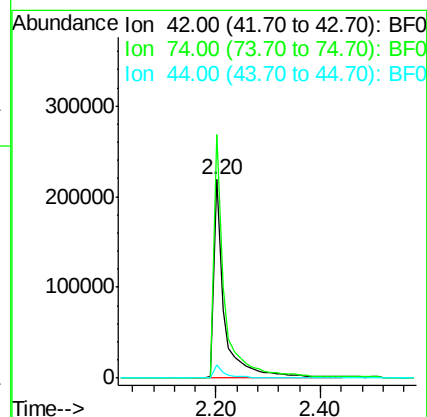
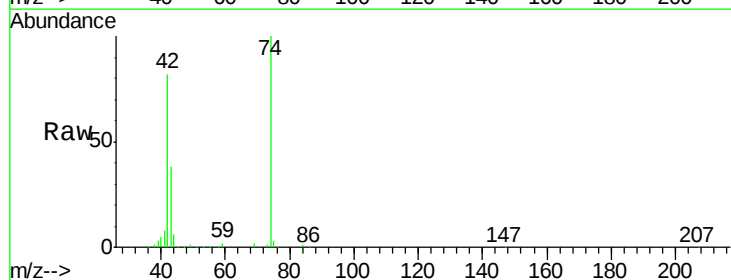
Tgt Ion: 42 Resp: 305363

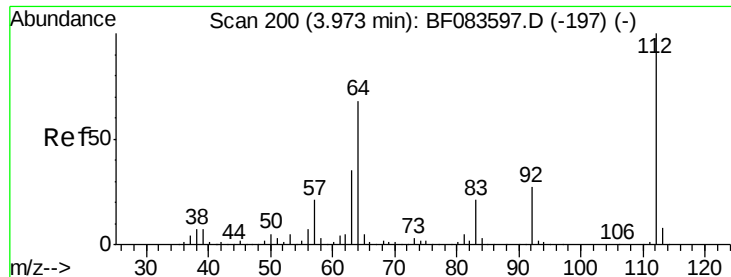
Ion Ratio Lower Upper

42 100

74 122.6 92.9 139.3

44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 143.94 ng

RT: 3.92 min Scan# 195

Delta R.T. -0.06 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

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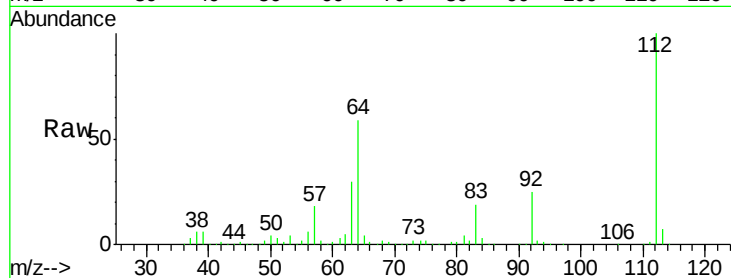
Tgt Ion: 112 Resp: 1451901

Ion Ratio Lower Upper

112 100

64 59.1 50.5 75.7

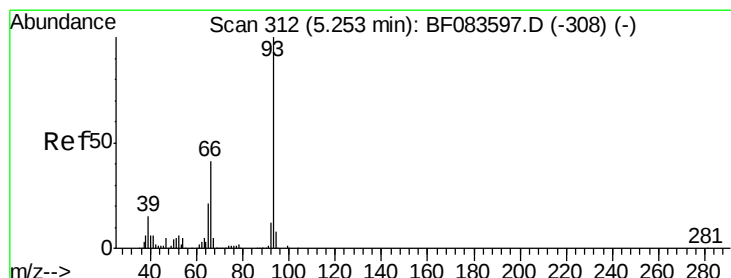
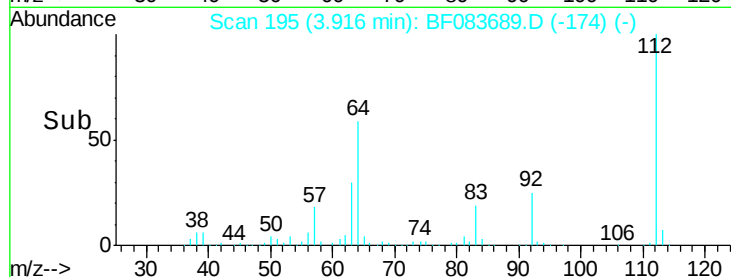
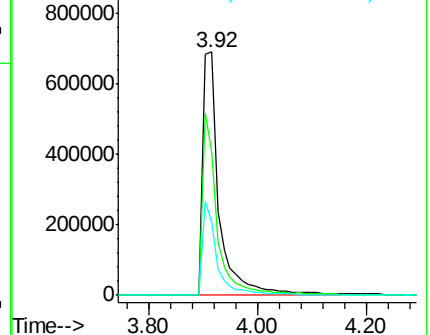
63 30.3 25.8 38.6



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: 15.12 ng

RT: 5.18 min Scan# 306

Delta R.T. -0.07 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

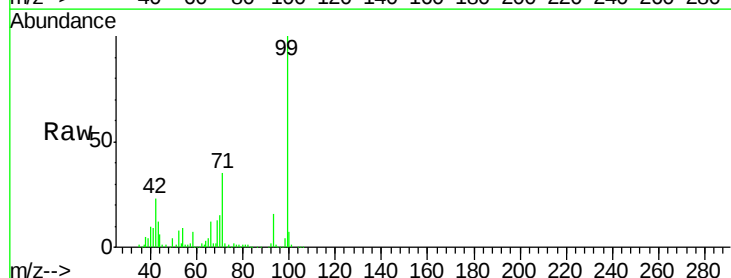
Tgt Ion: 93 Resp: 251141

Ion Ratio Lower Upper

93 100

66 72.8 41.3 61.9#

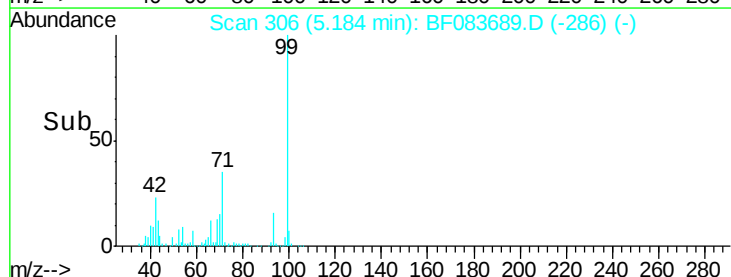
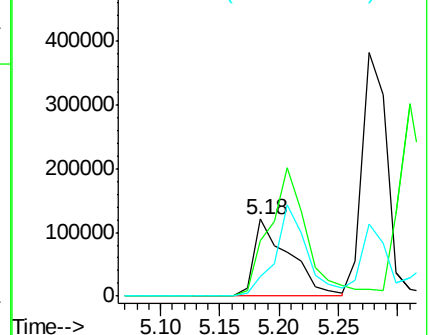
65 26.3 20.8 31.2

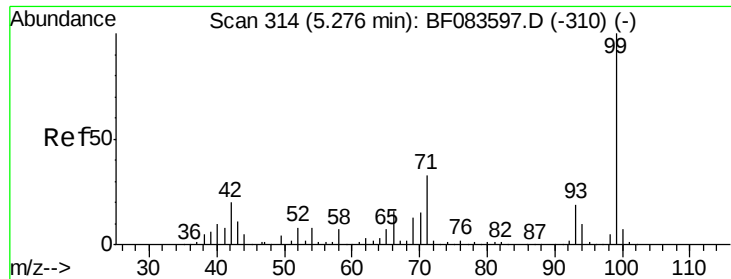


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 135.91 ng

RT: 5.20 min Scan# 307

Delta R.T. -0.08 min

Lab File: BF083689.D

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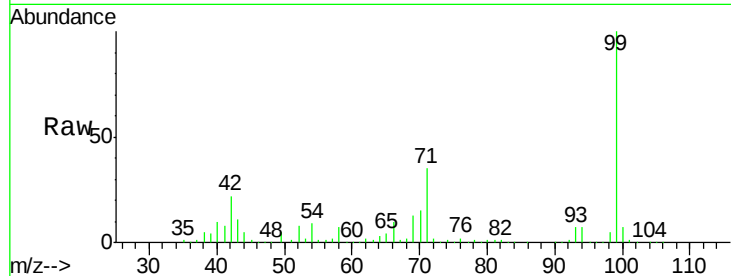
Tgt Ion: 99 Resp: 1831803

Ion Ratio Lower Upper

99 100

42 22.0 17.3 25.9

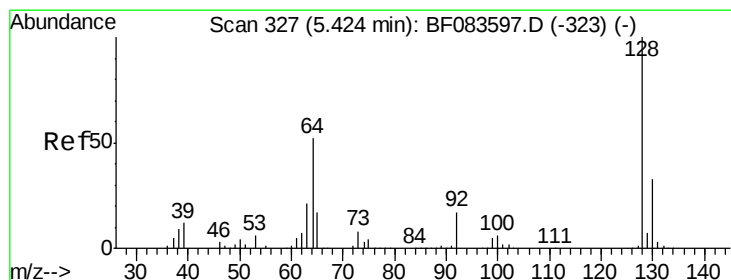
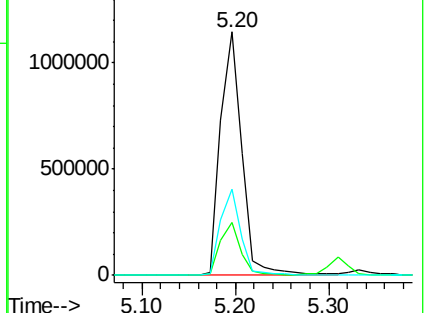
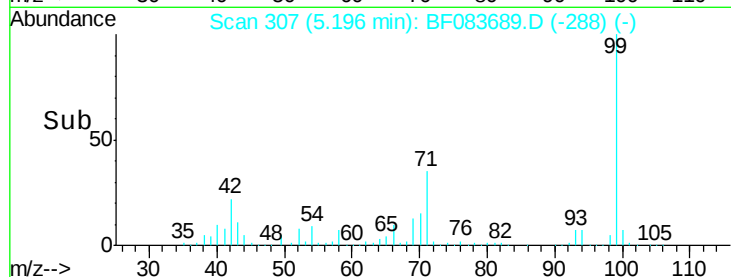
71 35.3 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.90 ng

RT: 5.33 min Scan# 319

Delta R.T. -0.09 min

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Acq: 10 Dec 2015 22:01

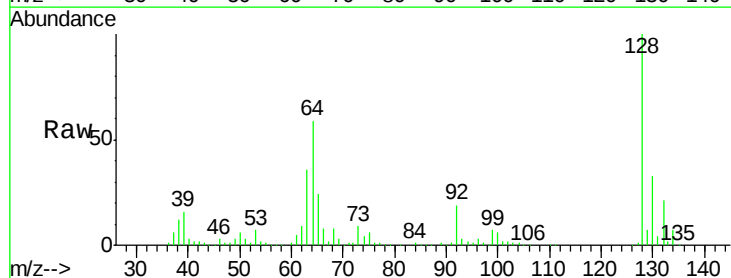
Tgt Ion: 128 Resp: 528398

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

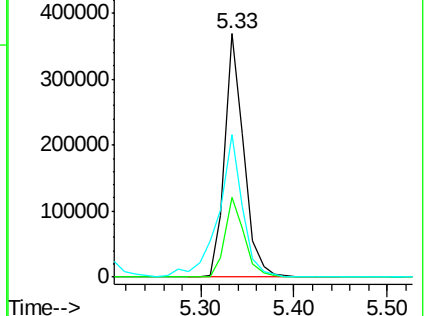
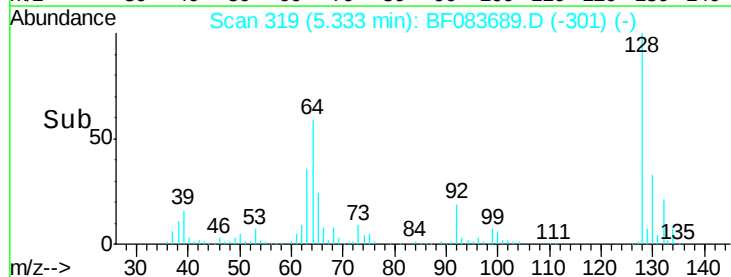
64 58.6 38.6 78.6

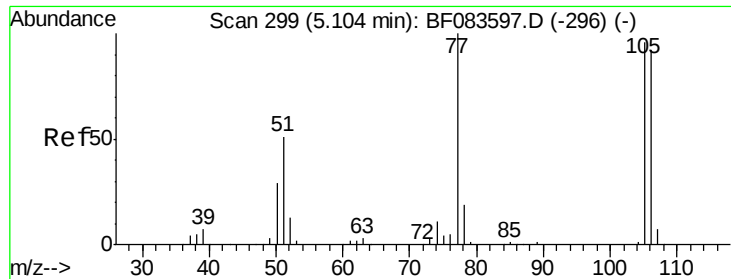


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.25 ng

RT: 5.04 min Scan# 293

Delta R.T. -0.07 min

Lab File: BF083689.D

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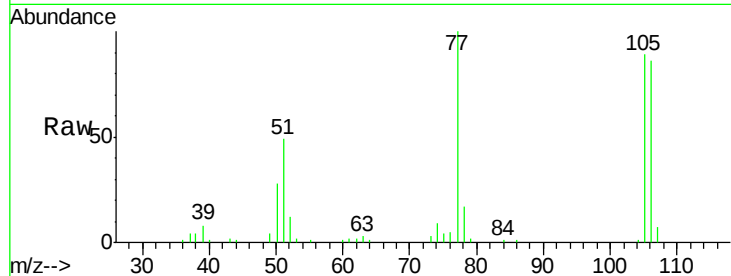
Tgt Ion: 77 Resp: 190239

Ion Ratio Lower Upper

77 100

105 89.2 71.8 111.8

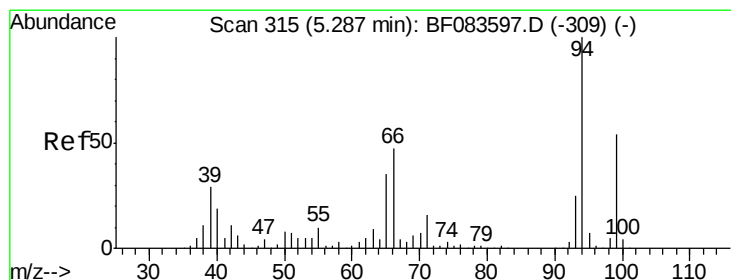
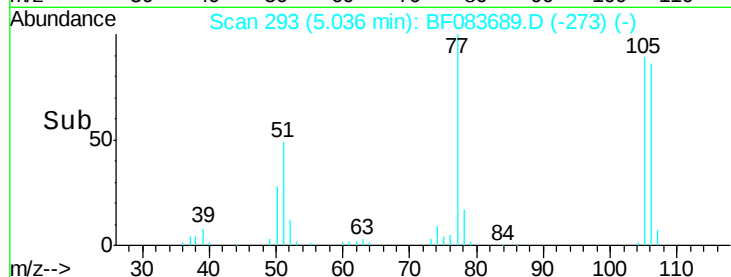
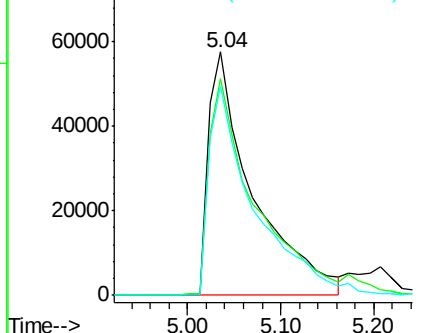
106 85.9 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 48.46 ng

RT: 5.21 min Scan# 308

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

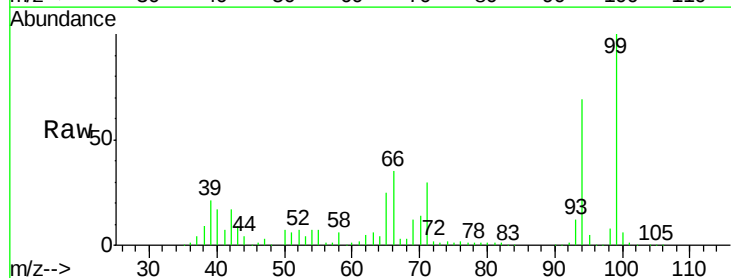
Tgt Ion: 94 Resp: 791118

Ion Ratio Lower Upper

94 100

65 36.4 20.9 60.9

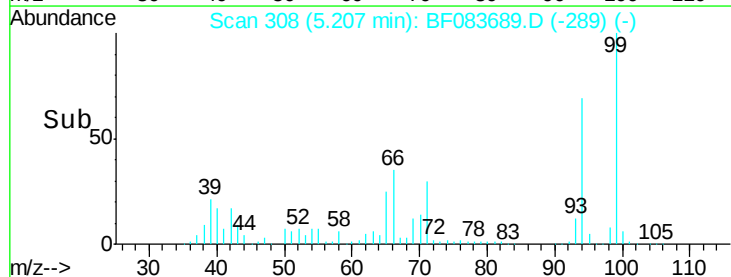
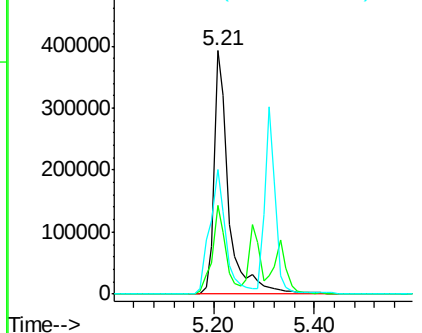
66 51.3 41.6 81.6

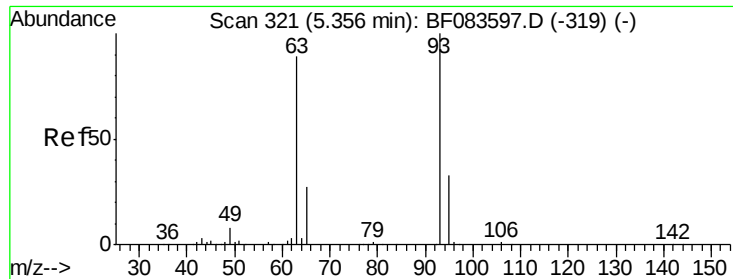


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

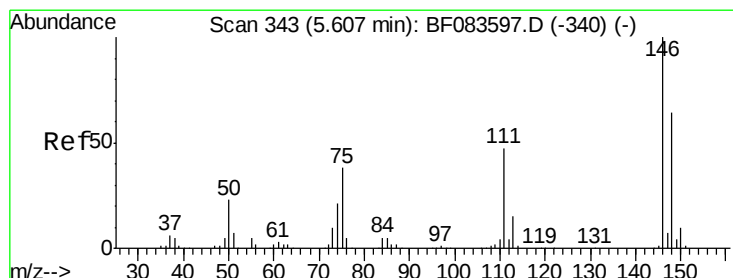
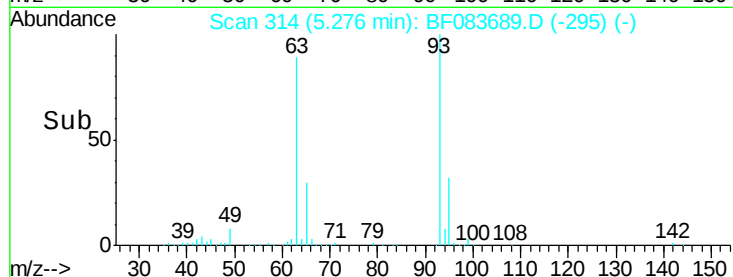
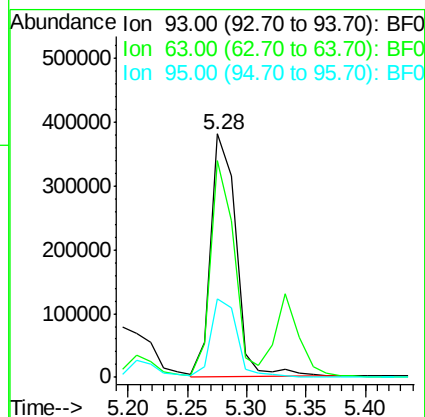
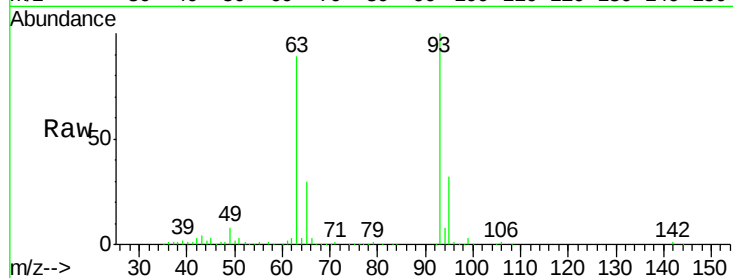




#11
bis(2-Chloroethyl)ether
Concen: 46.56 ng
RT: 5.28 min Scan# 314
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

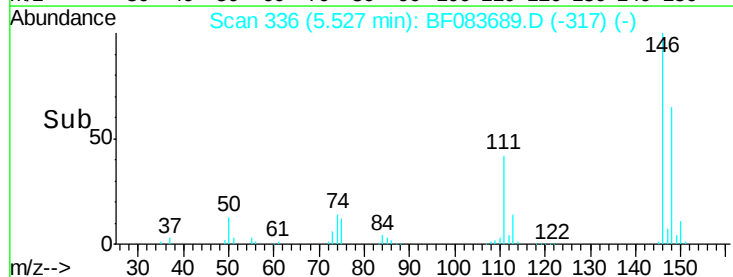
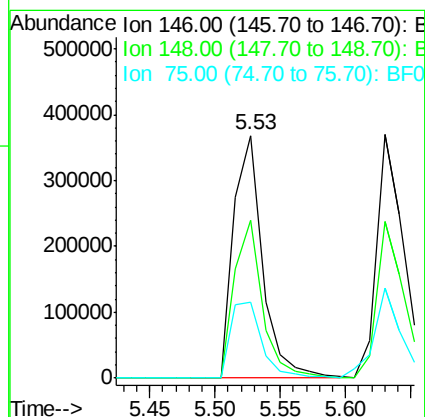
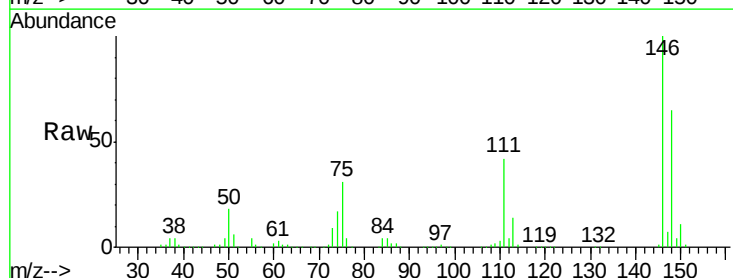
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

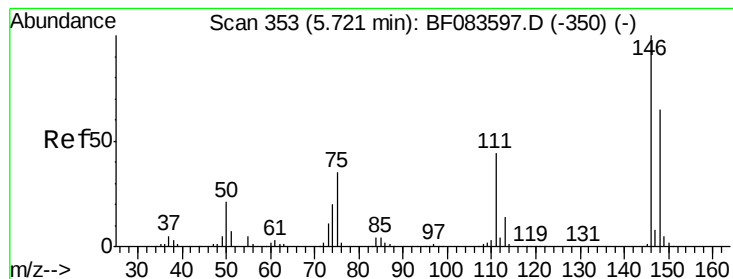
Tgt Ion: 93 Resp: 559259
Ion Ratio Lower Upper
93 100
63 88.9 64.7 104.7
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.16 ng
RT: 5.53 min Scan# 336
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion: 146 Resp: 567479
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
75 31.1 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 45.44 ng

RT: 5.63 min Scan# 345

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleID :

SB-P3WC-09(8-14)DL

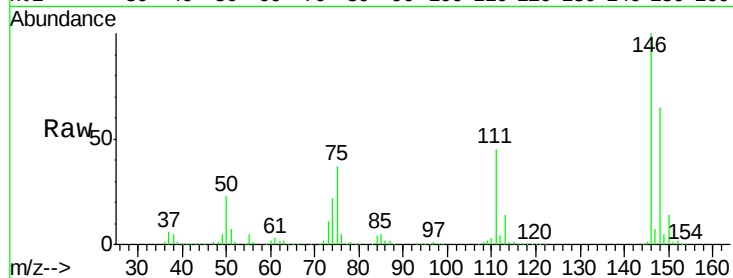
Tgt Ion:146 Resp: 573177

Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

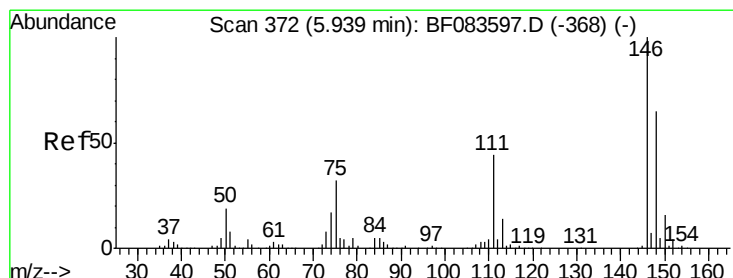
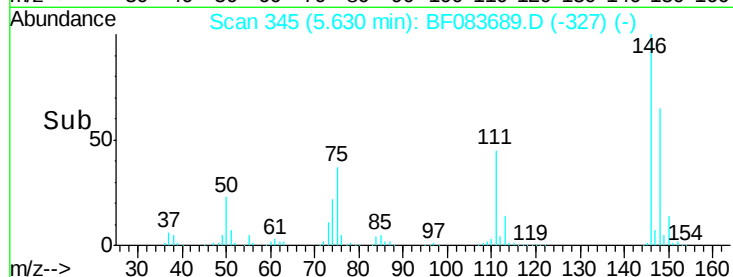
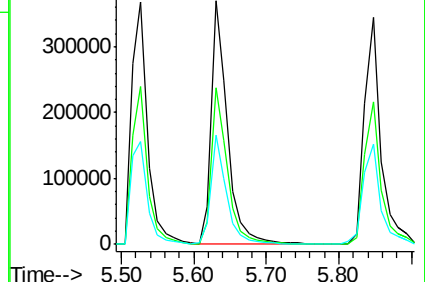
111 45.0 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.70 ng

RT: 5.85 min Scan# 364

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

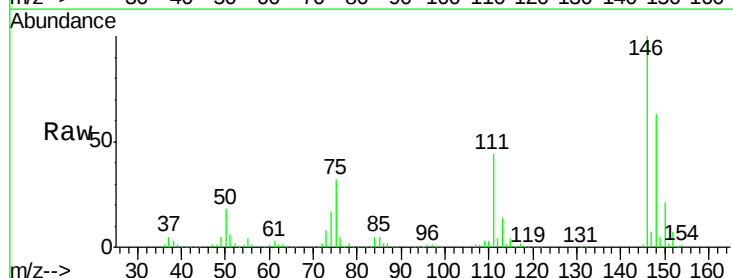
Tgt Ion:146 Resp: 546670

Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.0

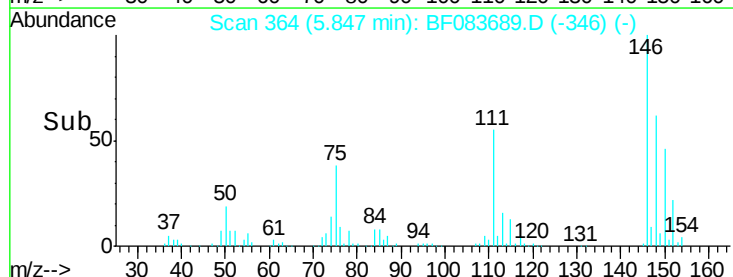
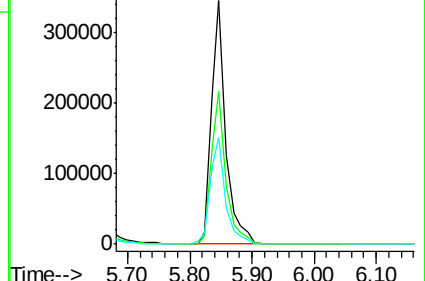
111 44.0 36.7 55.1

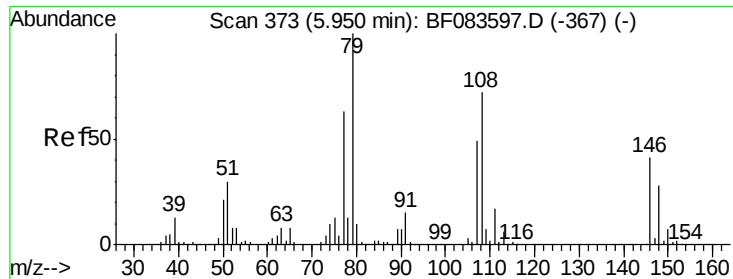


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.12 ng

RT: 5.87 min Scan# 366

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

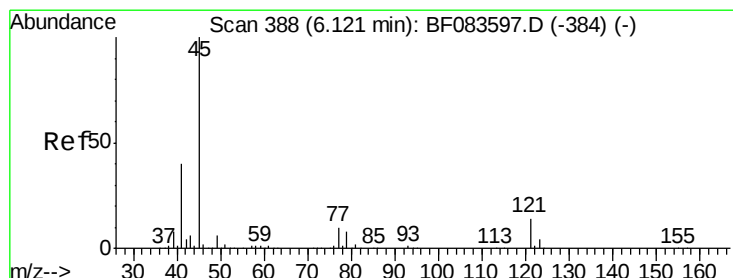
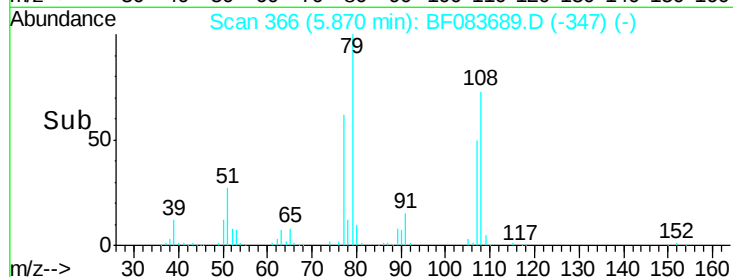
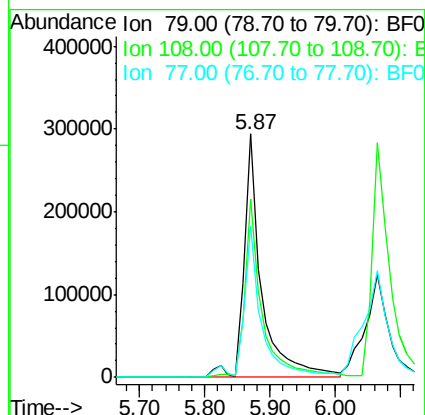
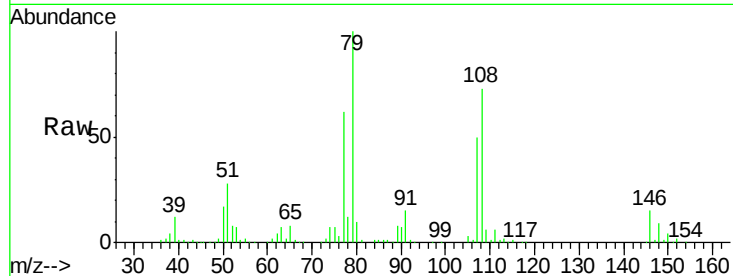
Tgt Ion: 79 Resp: 547729

Ion Ratio Lower Upper

79 100

108 73.5 59.6 89.4

77 62.1 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.91 ng

RT: 6.04 min Scan# 381

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

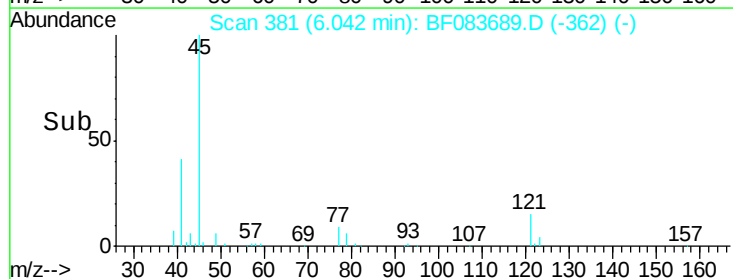
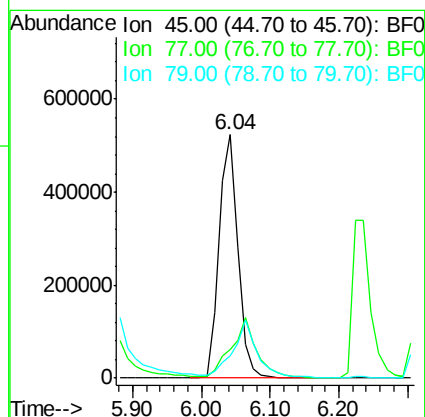
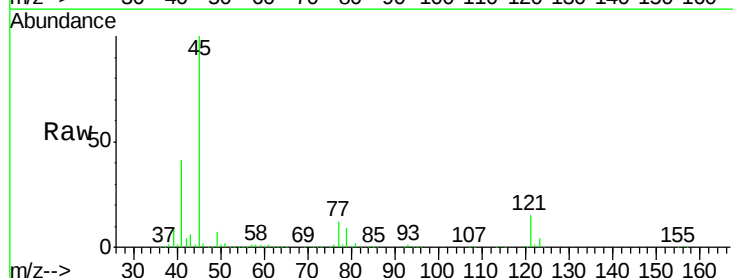
Tgt Ion: 45 Resp: 1019633

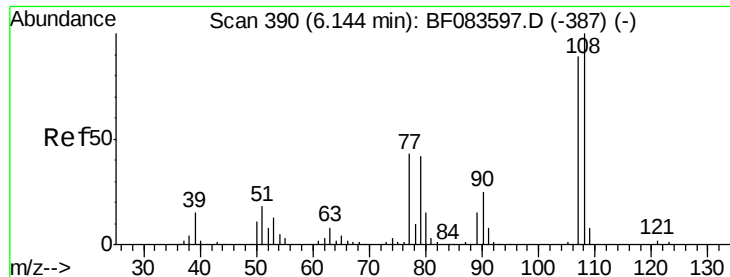
Ion Ratio Lower Upper

45 100

77 11.6 12.8 52.8#

79 9.1 10.7 50.7#

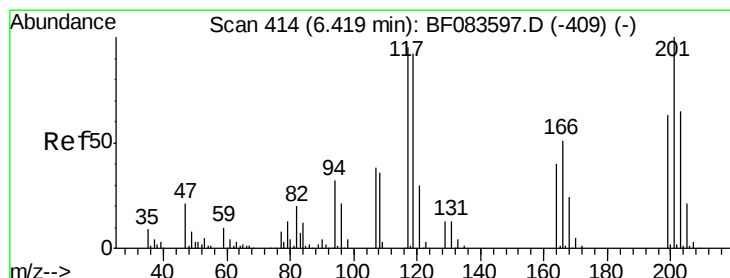
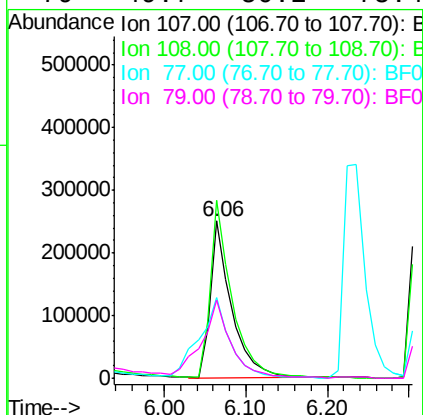
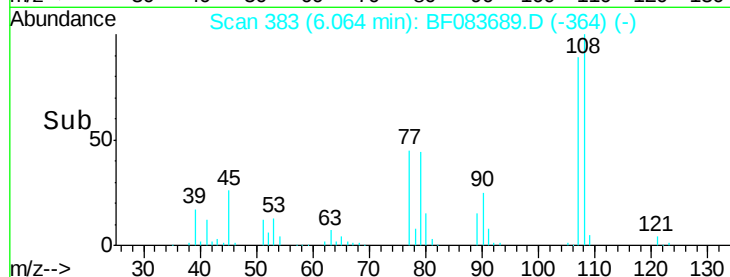
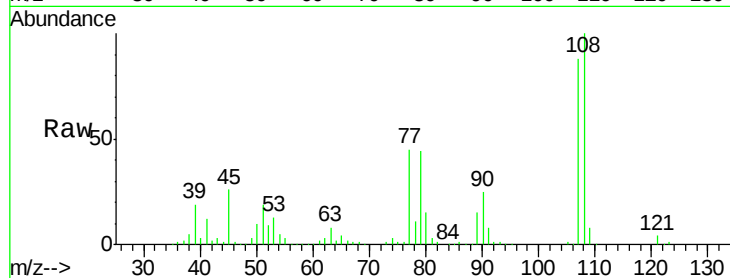




#17
2-Methylphenol
Concen: 50.77 ng
RT: 6.06 min Scan# 383
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

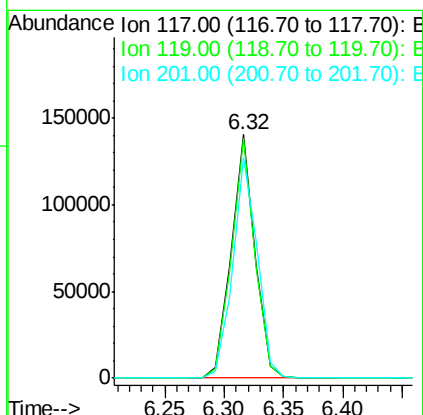
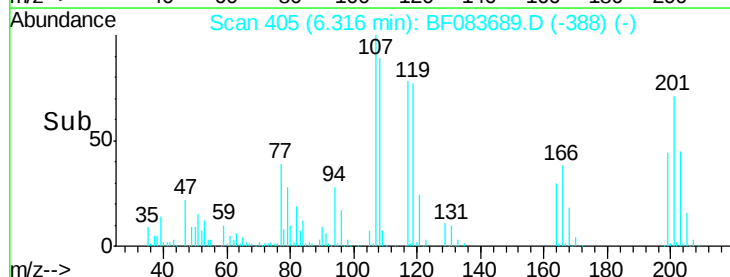
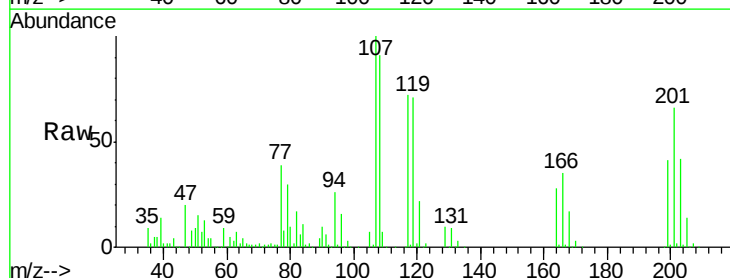
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

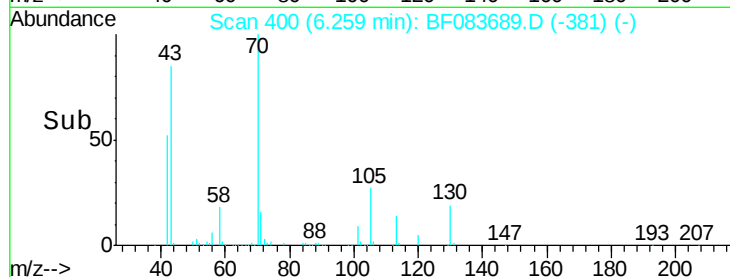
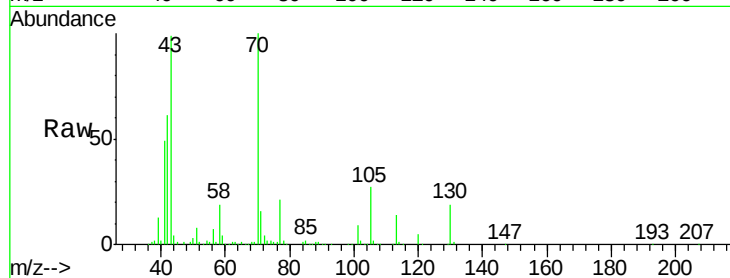
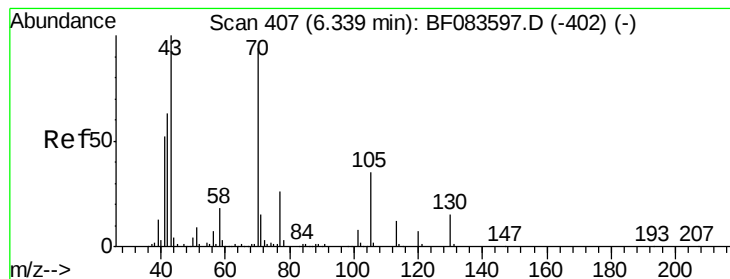
Tgt Ion:107 Resp: 455712
Ion Ratio Lower Upper
107 100
108 113.1 91.6 137.4
77 51.4 53.7 80.5#
79 49.7 50.2 75.4#



#18
Hexachloroethane
Concen: 43.82 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.10 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion:117 Resp: 195167
Ion Ratio Lower Upper
117 100
119 98.5 77.2 115.8
201 90.6 86.8 130.2





#19

n-Nitroso-di-n-propylamine

Concen: 49.76 ng

RT: 6.26 min Scan# 400

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

Tgt Ion: 70 Resp: 468144

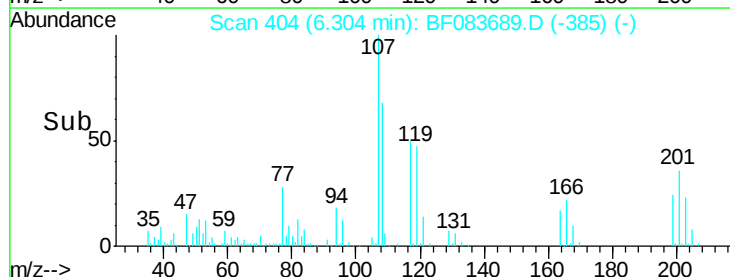
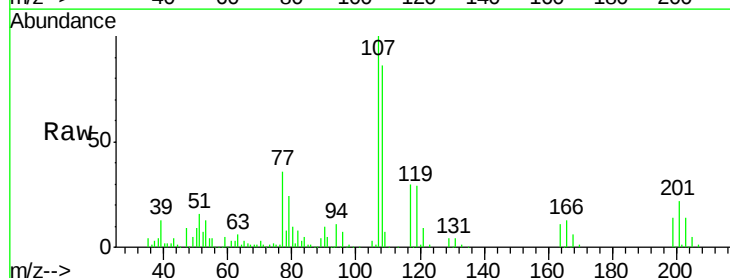
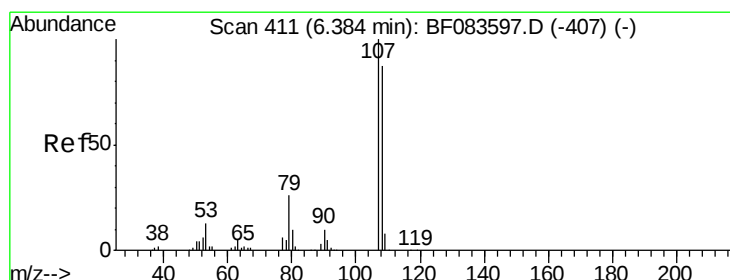
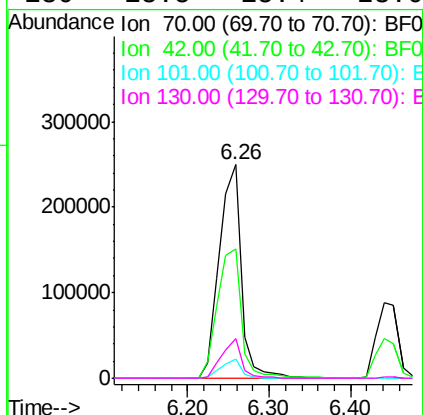
Ion Ratio Lower Upper

70 100

42 60.8 49.2 73.8

101 9.0 7.1 10.7

130 18.5 15.4 23.0



#20

3+4-Methylphenols

Concen: 49.37 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Tgt Ion: 107 Resp: 583533

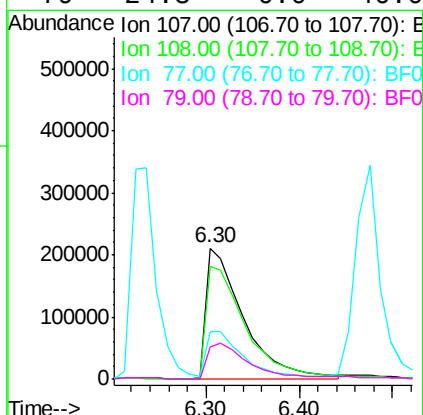
Ion Ratio Lower Upper

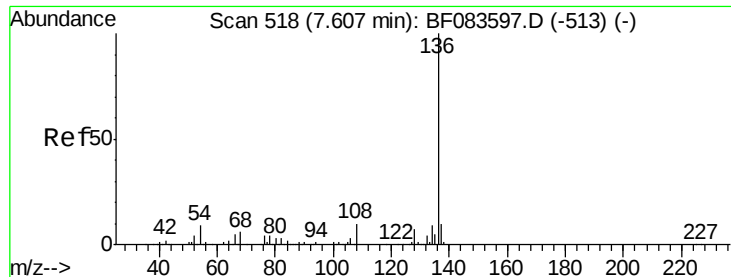
107 100

108 86.4 65.2 105.2

77 35.8 15.2 55.2

79 24.3 6.0 46.0

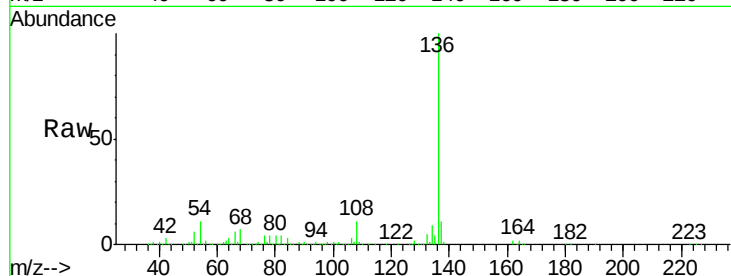




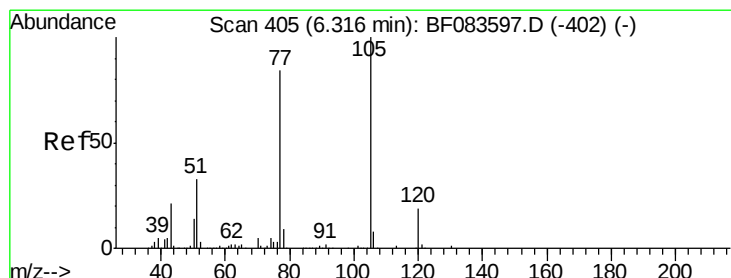
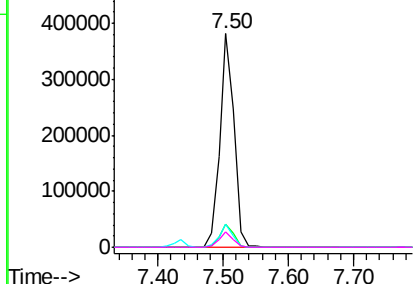
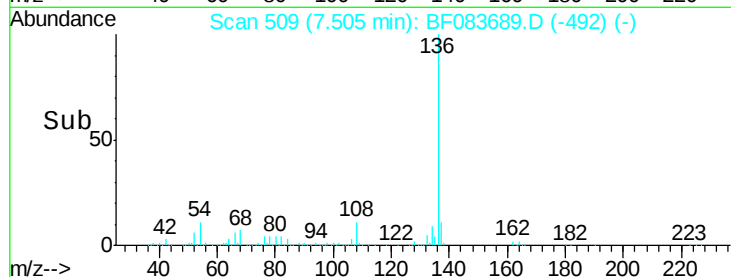
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.50 min Scan# 509
Delta R.T. -0.10 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

Tgt Ion:	136	Resp:	586517
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.0	7.8	11.6
68	7.5	5.7	8.5

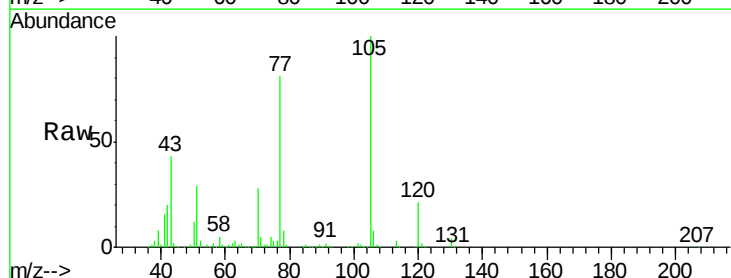


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

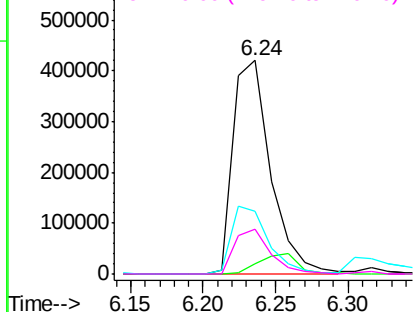
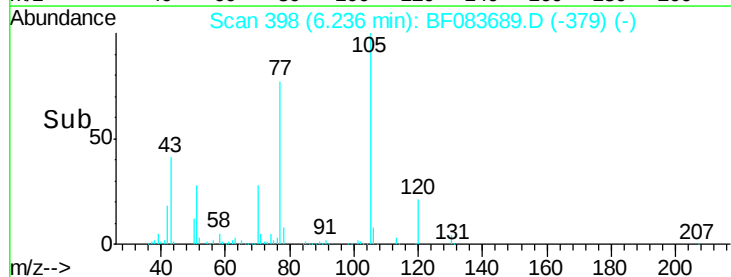


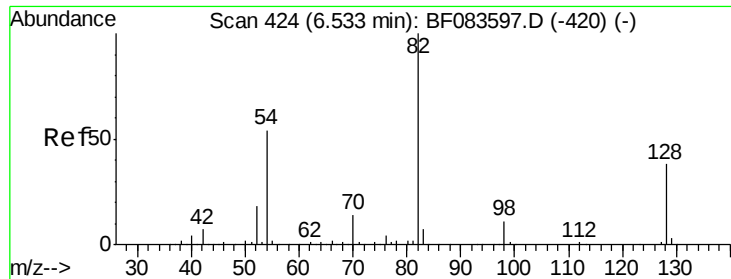
#22
Acetophenone
Concen: 46.00 ng
RT: 6.24 min Scan# 398
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion:	105	Resp:	756789
Ion	Ratio	Lower	Upper
105	100		
71	4.7	1.3	1.9#
51	29.2	23.8	35.8
120	21.0	16.7	25.1



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

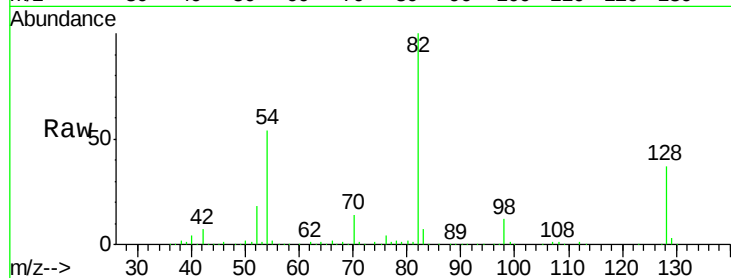




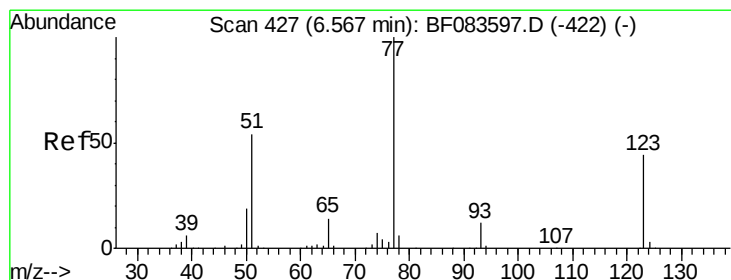
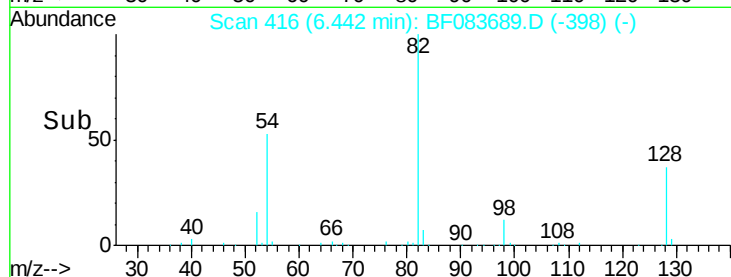
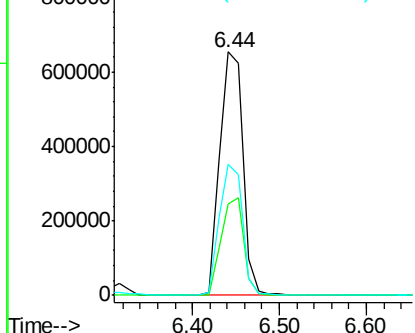
#23
 Nitrobenzene-d5
 Concen: 97.06 ng
 RT: 6.44 min Scan# 416
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Tgt Ion: 82 Resp: 1219972
 Ion Ratio Lower Upper
 82 100
 128 37.3 30.7 46.1
 54 53.7 42.5 63.7

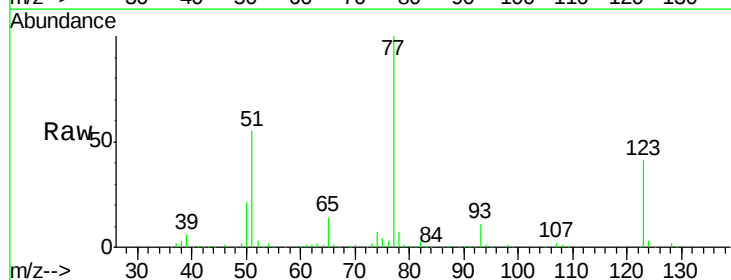


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

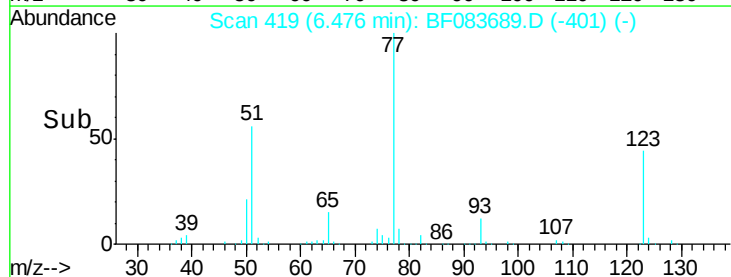
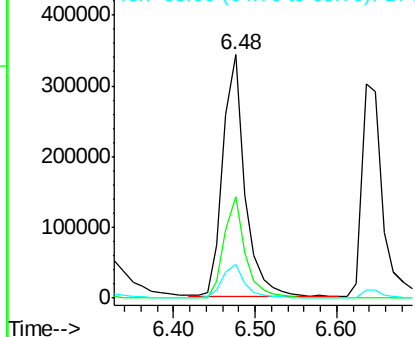


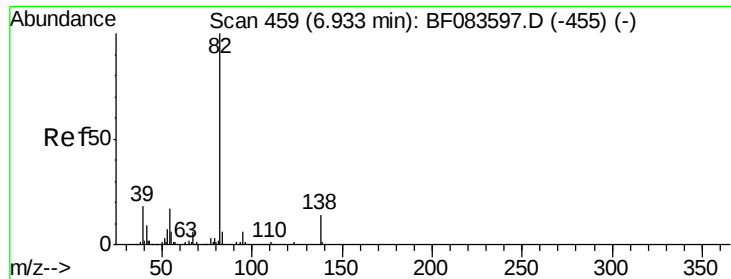
#24
 Nitrobenzene
 Concen: 45.79 ng
 RT: 6.48 min Scan# 419
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion: 77 Resp: 636184
 Ion Ratio Lower Upper
 77 100
 123 41.5 29.8 44.6
 65 13.9 11.1 16.7



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





#25

Isophorone

Concen: 47.52 ng

RT: 6.84 min Scan# 451

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

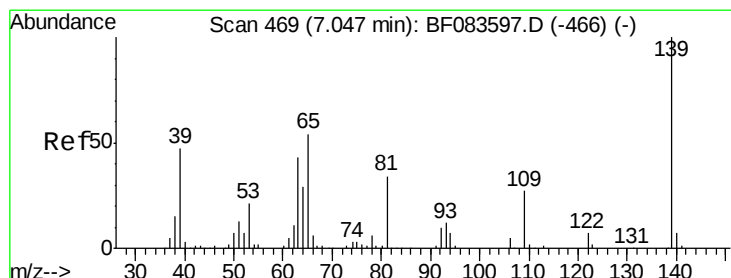
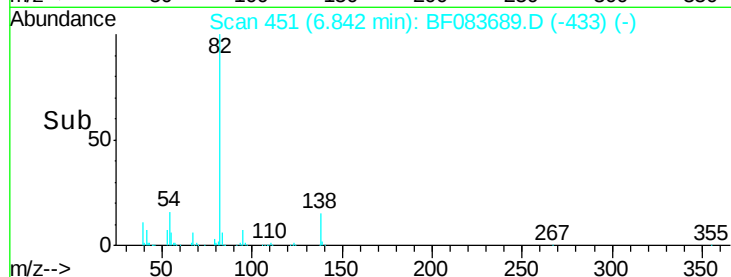
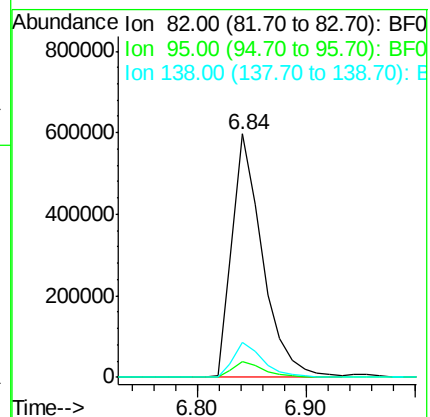
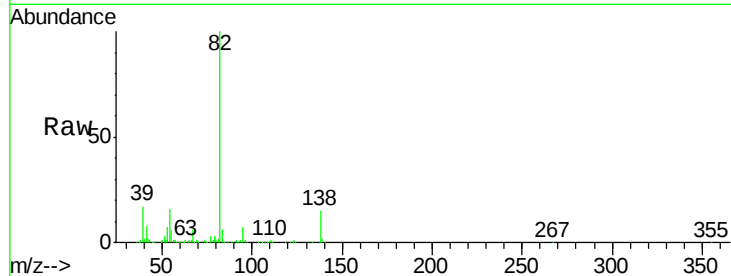
Tgt Ion: 82 Resp: 1159237

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.4

138 14.6 12.1 18.1



#26

2-Nitrophenol

Concen: 51.16 ng

RT: 6.96 min Scan# 461

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

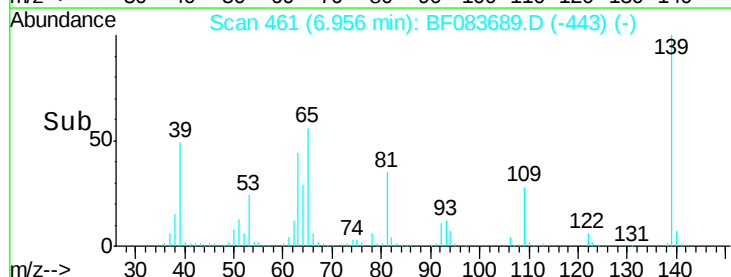
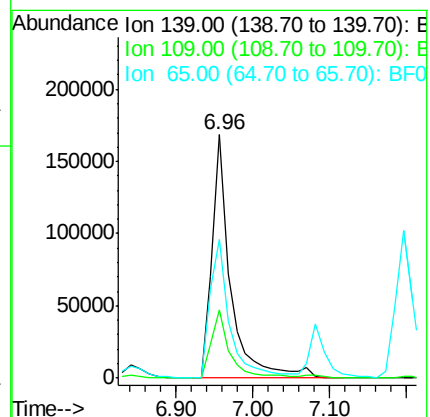
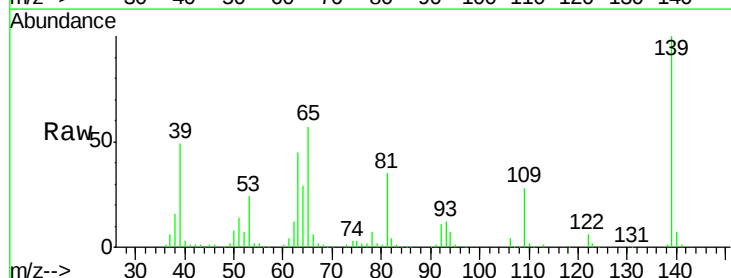
Tgt Ion: 139 Resp: 282217

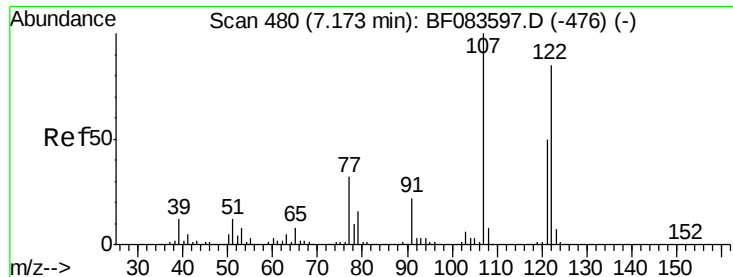
Ion Ratio Lower Upper

139 100

109 27.8 22.7 34.1

65 56.7 51.8 77.8

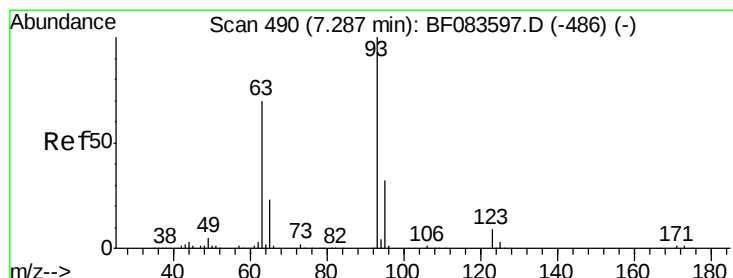
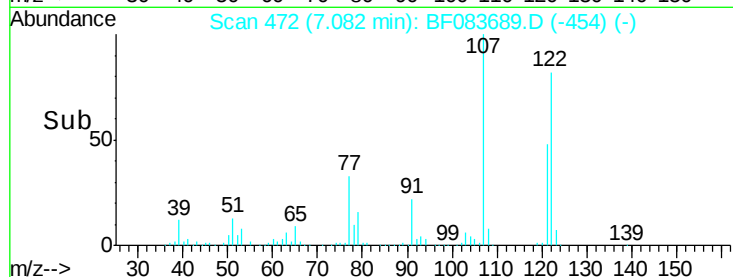
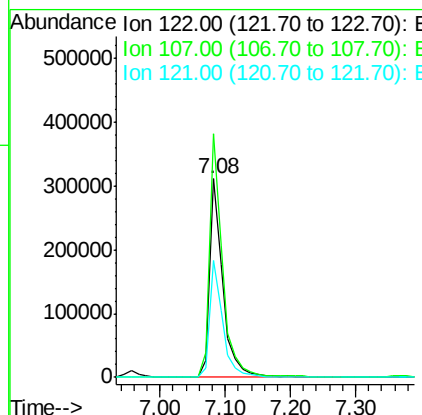
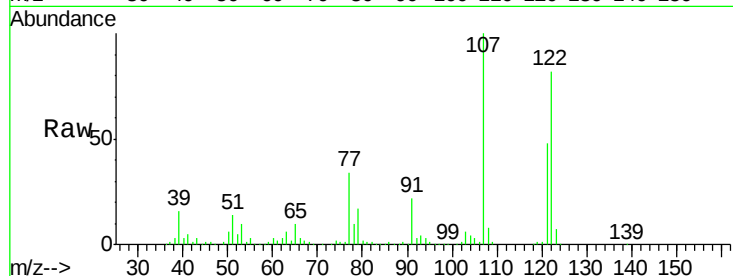




#27
 2,4-Dimethylphenol
 Concen: 45.37 ng
 RT: 7.08 min Scan# 472
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

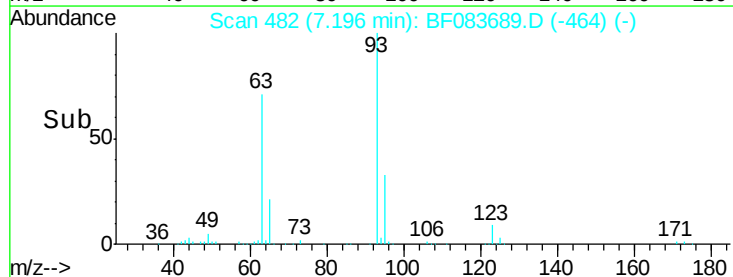
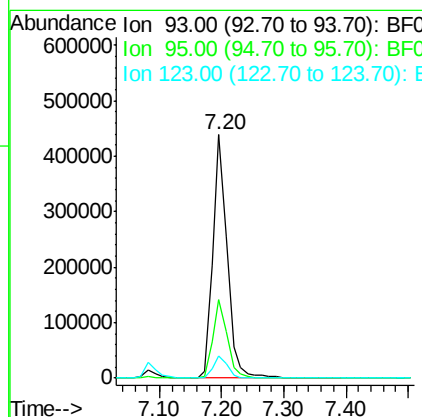
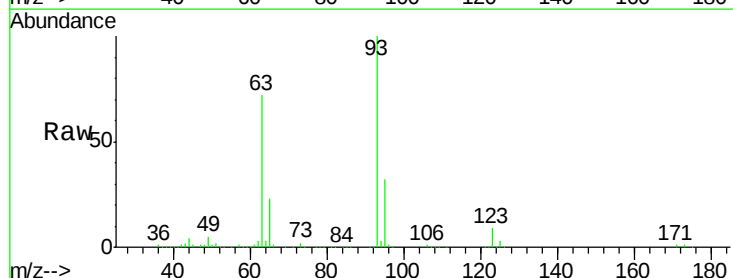
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

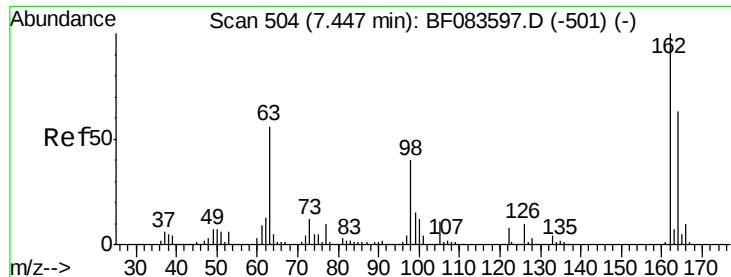
Tgt Ion:122 Resp: 437851
 Ion Ratio Lower Upper
 122 100
 107 122.5 92.4 138.6
 121 58.6 45.8 68.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.56 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion: 93 Resp: 698406
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.6 38.4
 123 9.3 7.3 10.9

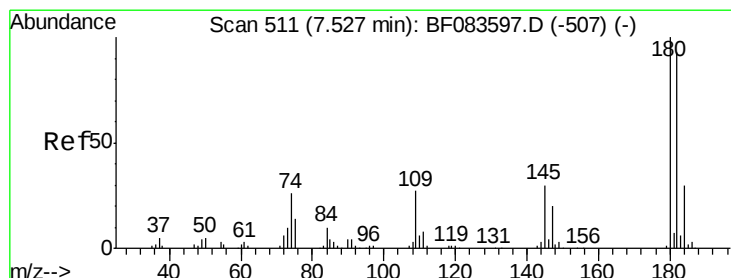
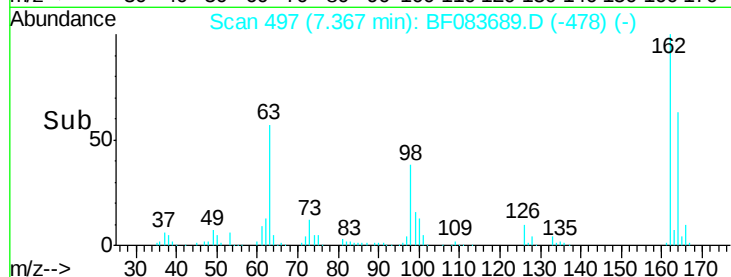
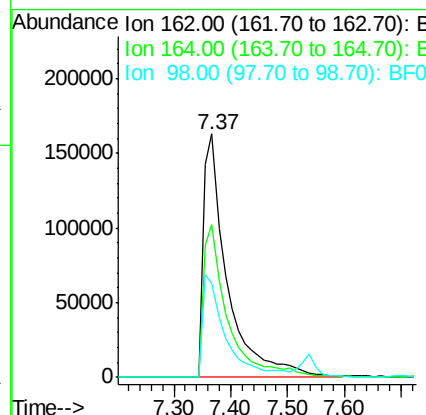
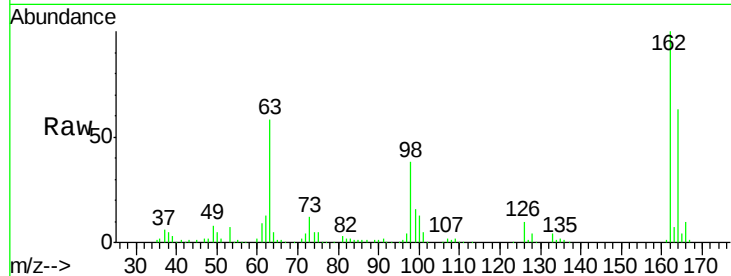




#29
2,4-Dichlorophenol
Concen: 52.79 ng
RT: 7.37 min Scan# 497
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

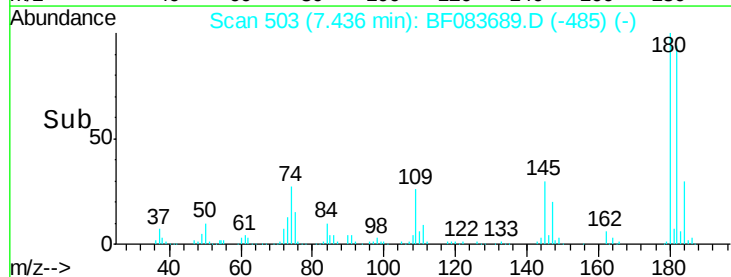
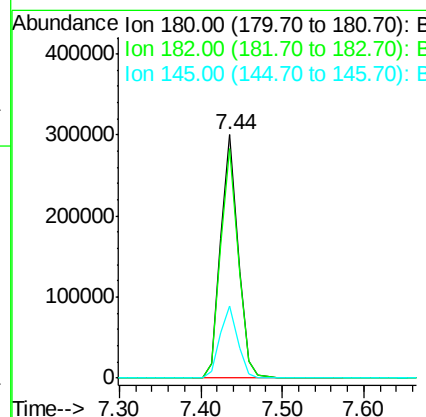
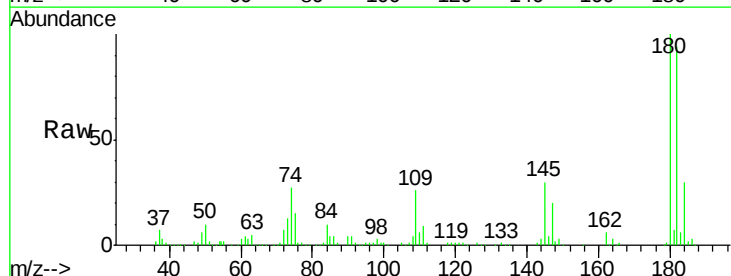
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

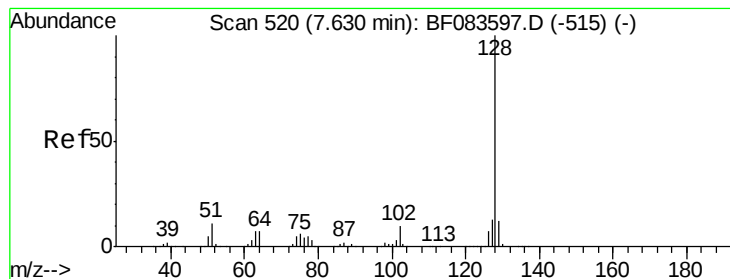
Tgt Ion:162 Resp: 463258
Ion Ratio Lower Upper
162 100
164 62.9 43.4 83.4
98 38.4 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 46.21 ng
RT: 7.44 min Scan# 503
Delta R.T. -0.09 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion:180 Resp: 447983
Ion Ratio Lower Upper
180 100
182 94.5 74.9 112.3
145 29.8 24.7 37.1





#31

Naphthalene

Concen: 48.02 ng

RT: 7.54 min Scan# 512

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

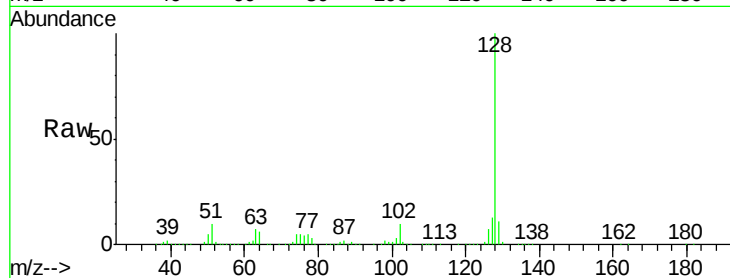
Tgt Ion:128 Resp: 1491766

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

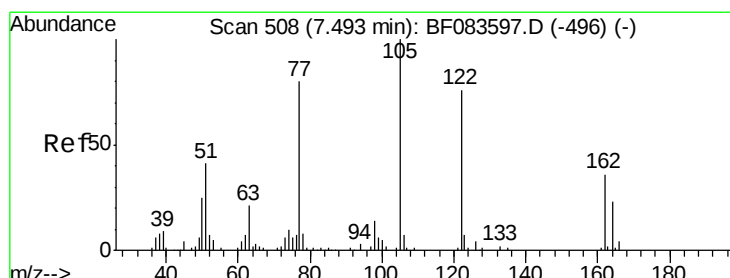
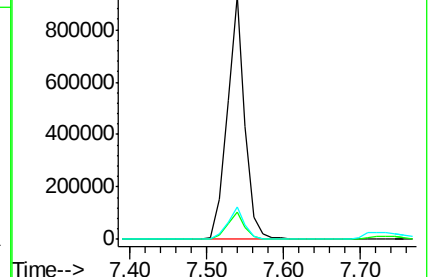
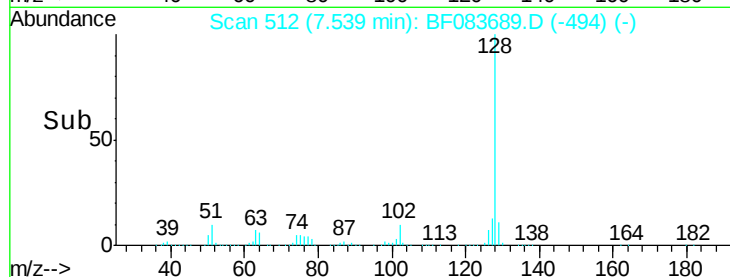
127 13.2 10.6 16.0



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: 4.76 ng

RT: 7.44 min Scan# 503

Delta R.T. -0.06 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

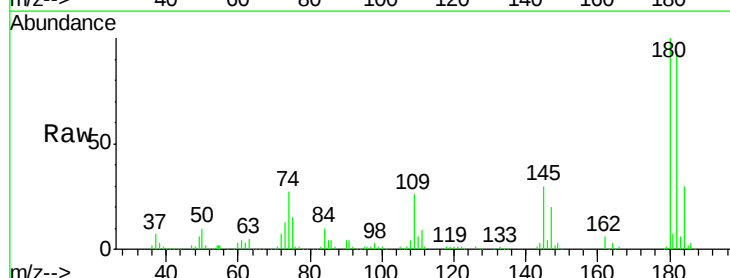
Tgt Ion:122 Resp: 11399

Ion Ratio Lower Upper

122 100

105 81.4 105.6 145.6#

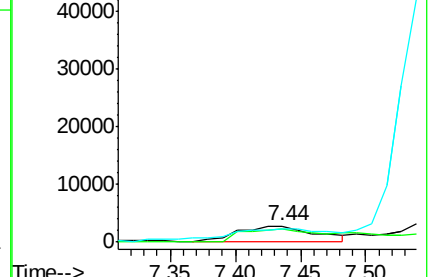
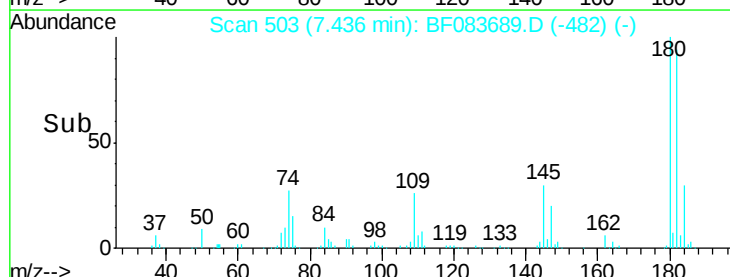
77 80.6 86.8 126.8#

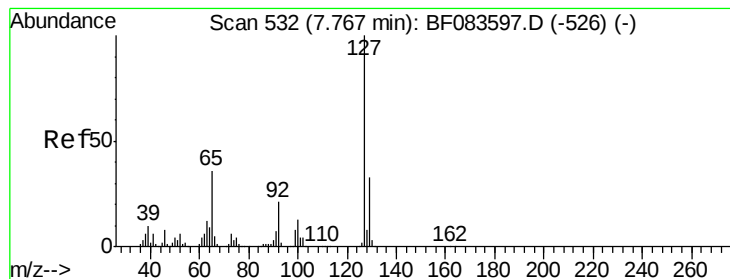


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 10.61 ng

RT: 7.72 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

Tgt Ion:127 Resp: 120131

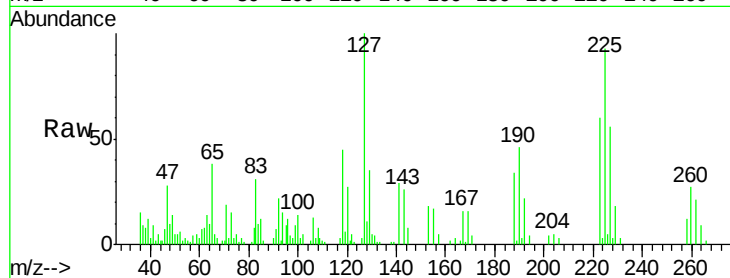
Ion Ratio Lower Upper

127 100

129 35.2 26.1 39.1

65 38.1 33.5 50.3

92 22.1 18.6 28.0

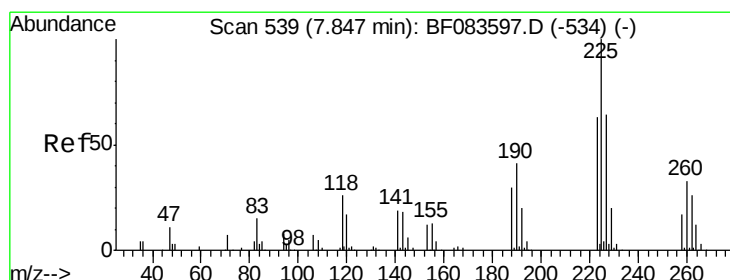
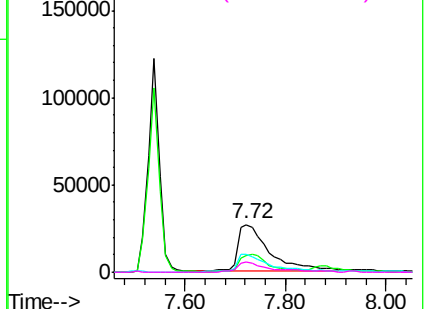
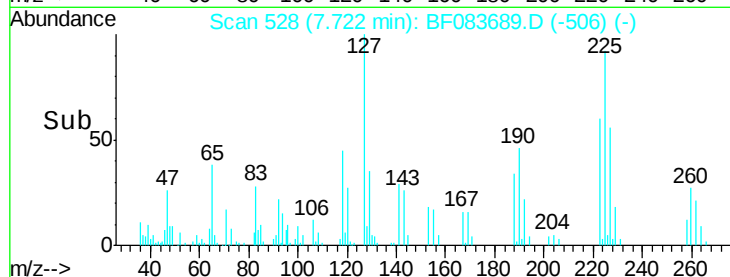


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 45.39 ng

RT: 7.74 min Scan# 530

Delta R.T. -0.10 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

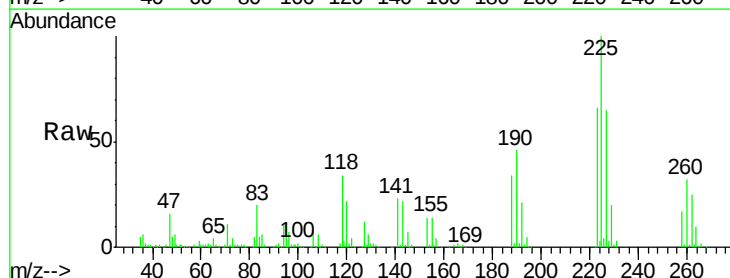
Tgt Ion:225 Resp: 257096

Ion Ratio Lower Upper

225 100

223 66.0 52.3 78.5

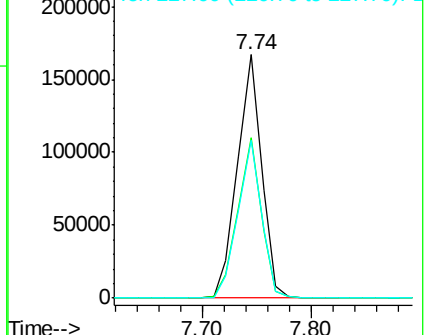
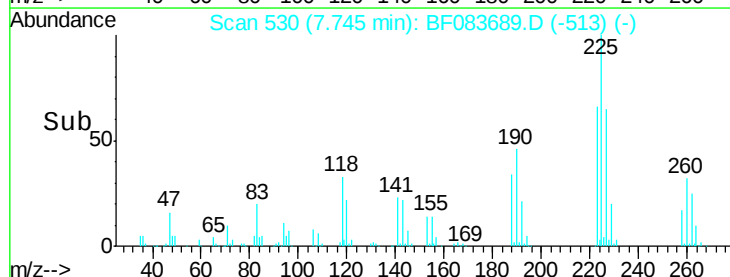
227 64.9 50.4 75.6

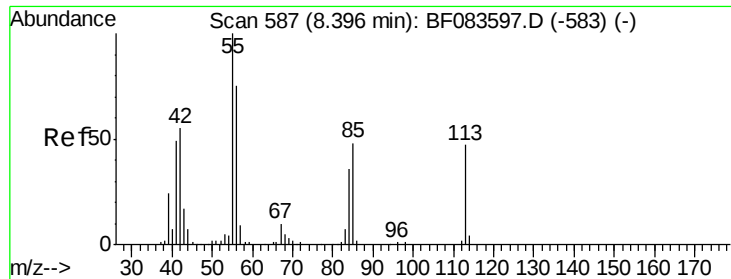


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

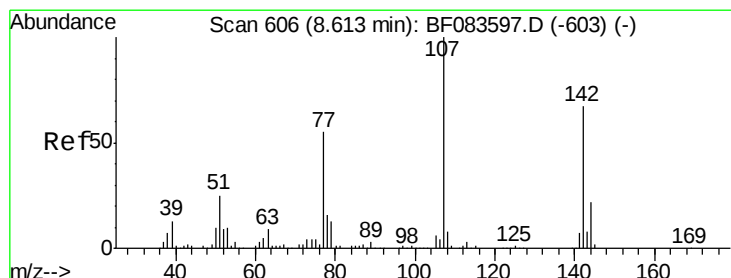
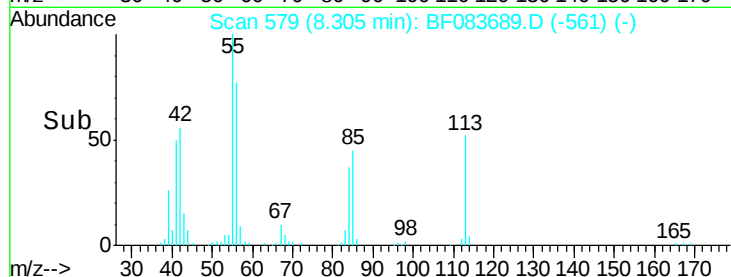
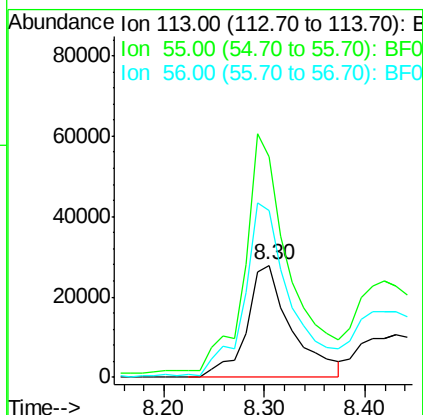
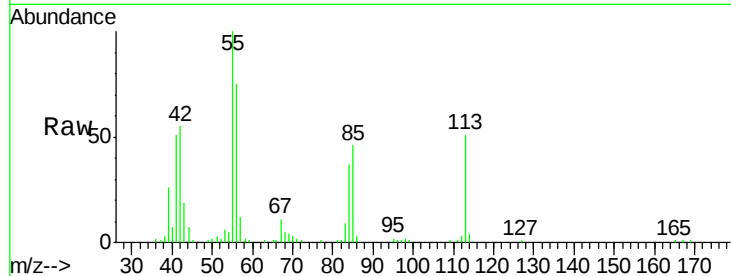




#35
 Caprolactam
 Concen: 32.87 ng
 RT: 8.30 min Scan# 579
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

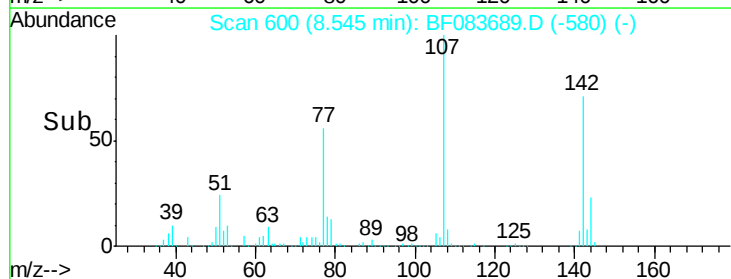
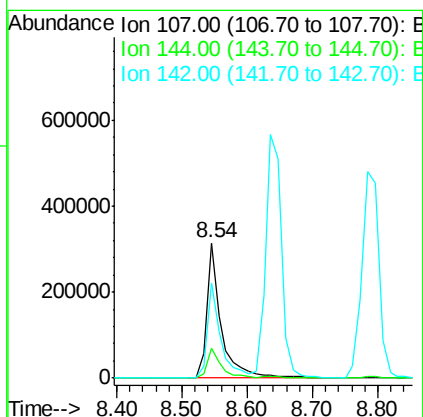
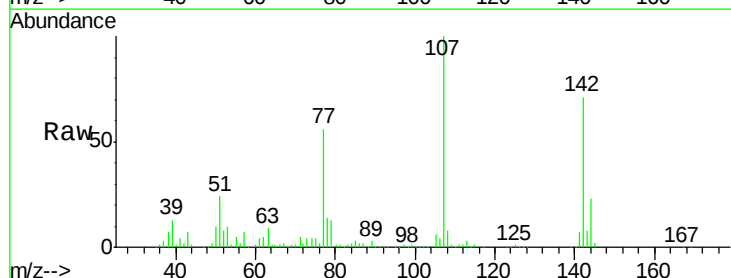
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

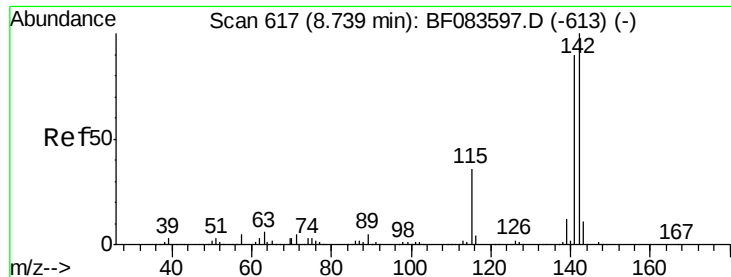
Tgt Ion:113 Resp: 86581
 Ion Ratio Lower Upper
 113 100
 55 197.5 189.7 229.7
 56 149.0 130.7 170.7



#36
 4-Chloro-3-methylphenol
 Concen: 49.11 ng
 RT: 8.54 min Scan# 600
 Delta R.T. -0.07 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:107 Resp: 484237
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.5 26.3
 142 70.6 53.6 80.4

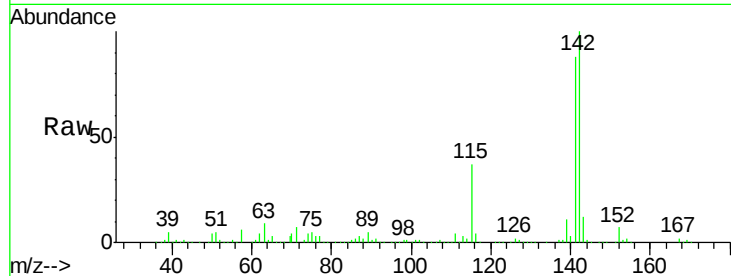




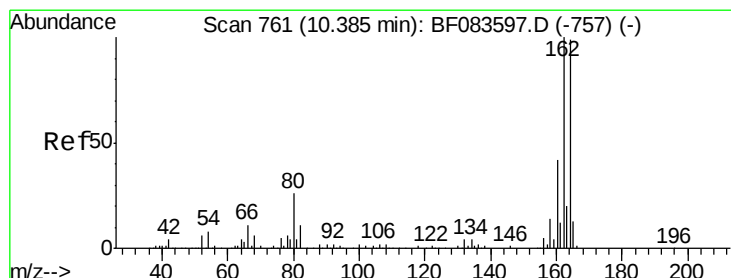
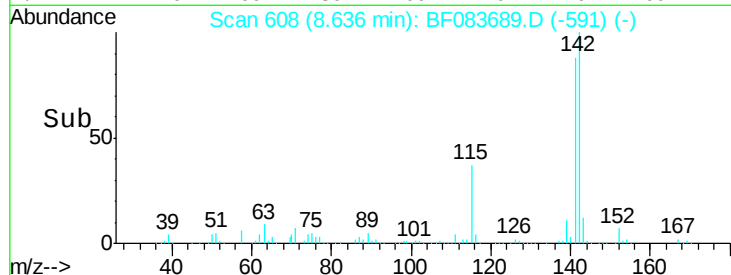
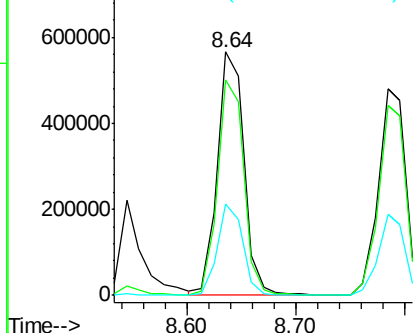
#37
 2-Methylnaphthalene
 Concen: 49.55 ng
 RT: 8.64 min Scan# 608
 Delta R.T. -0.10 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Tgt Ion:142 Resp: 966929
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.3 105.5
 115 37.5 29.2 43.8

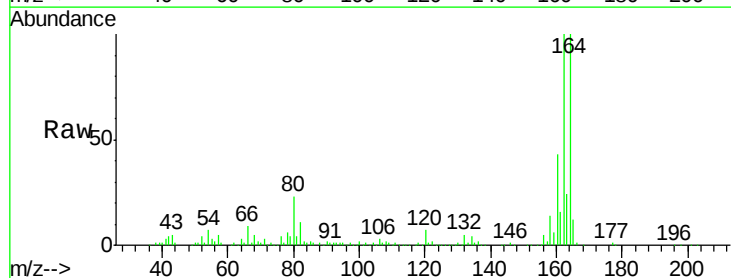


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

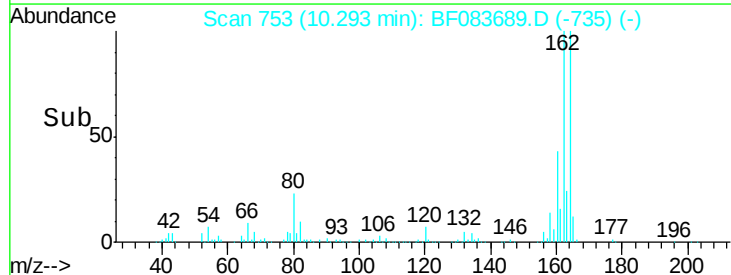
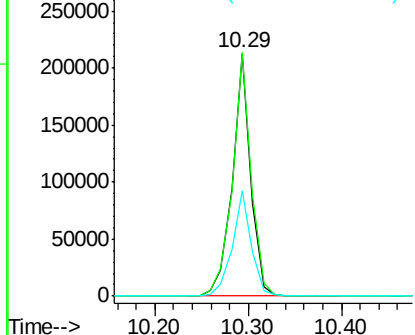


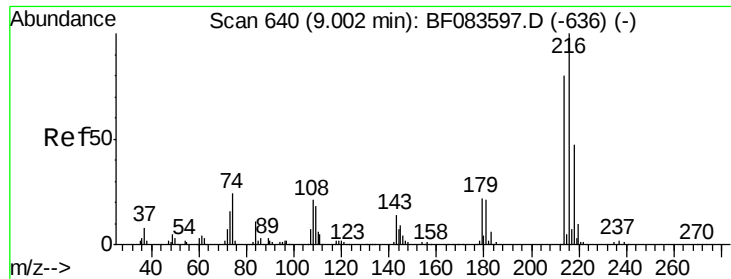
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 753
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:164 Resp: 292497
 Ion Ratio Lower Upper
 164 100
 162 100.3 78.8 118.2
 160 43.5 33.4 50.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

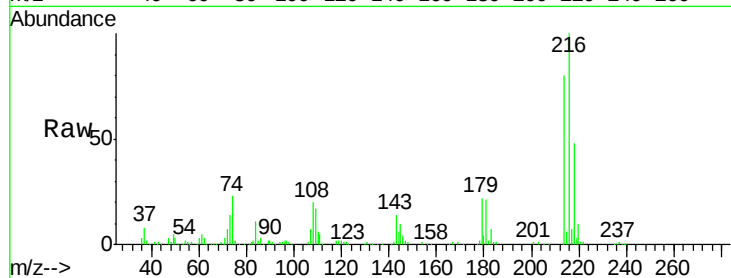




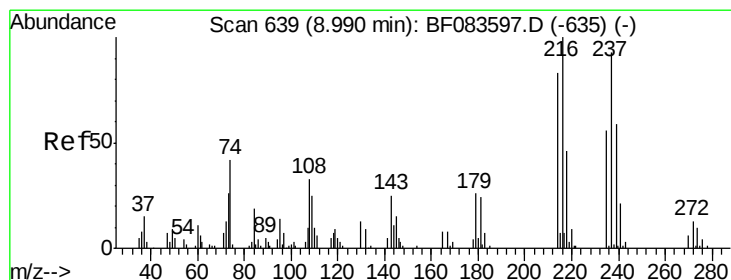
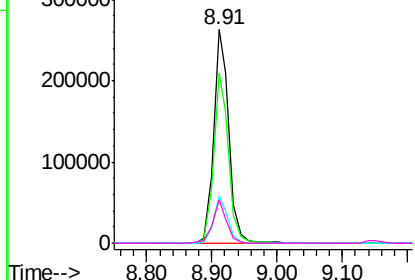
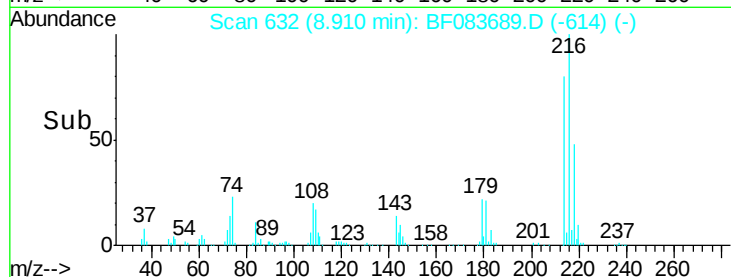
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.12 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Tgt Ion:	216	Resp:	433221
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	20.9	0.0	0.0#
108	19.0	0.0	0.0#

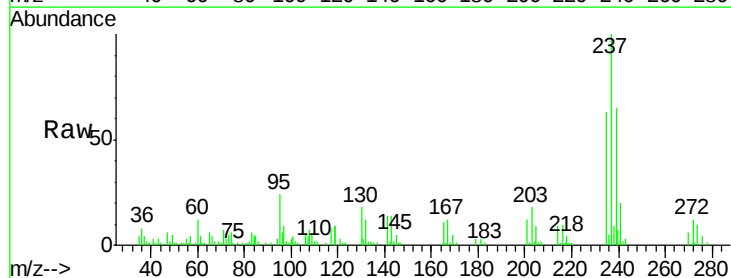


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

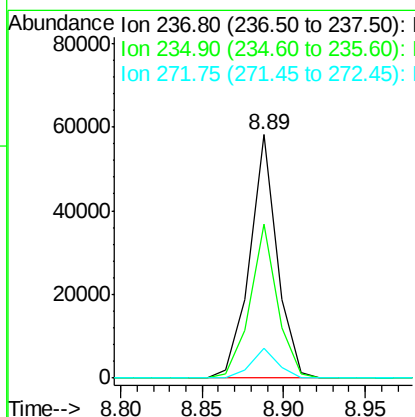
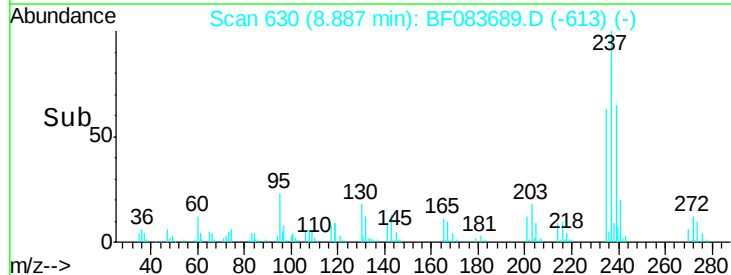


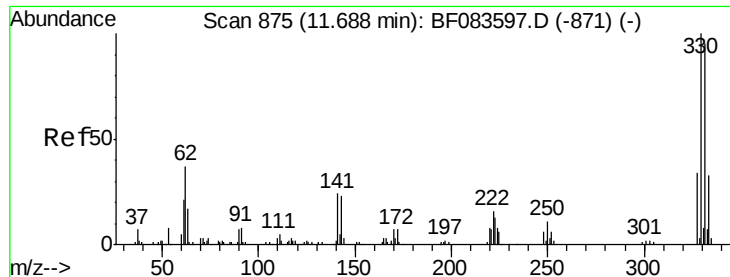
#40
 Hexachlorocyclopentadiene
 Concen: 46.55 ng
 RT: 8.89 min Scan# 630
 Delta R.T. -0.10 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:	237	Resp:	67930
Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.9	83.9
272	12.1	0.0	31.8



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

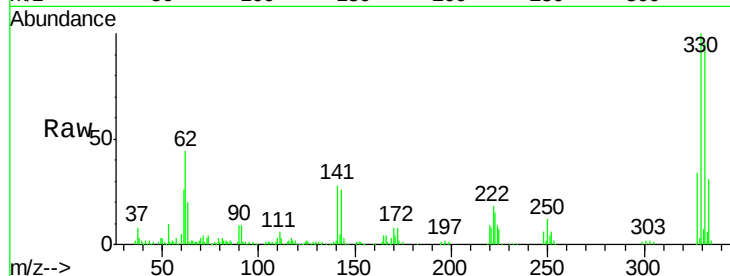




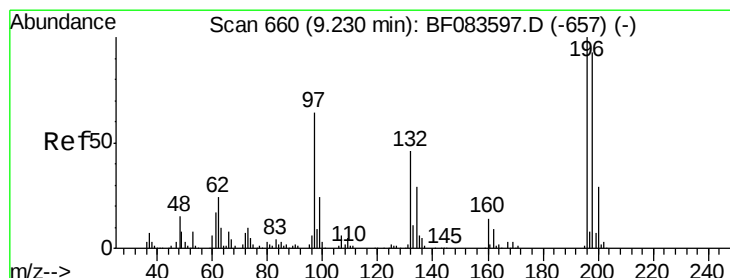
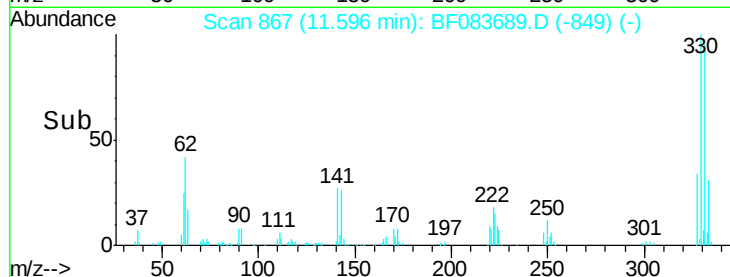
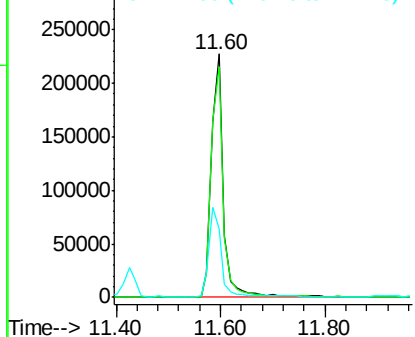
#41
 2,4,6-Tribromophenol
 Concen: 140.05 ng
 RT: 11.60 min Scan# 867
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Tgt Ion:330 Resp: 364943
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 38.0 0.0 0.0#

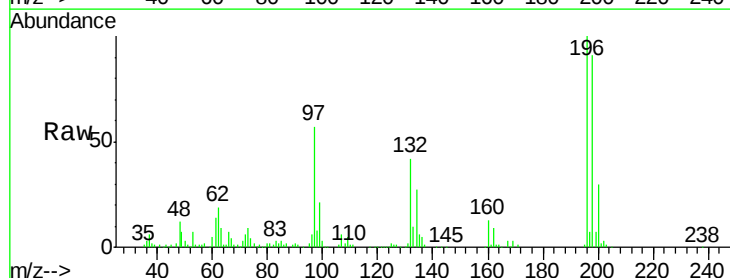


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

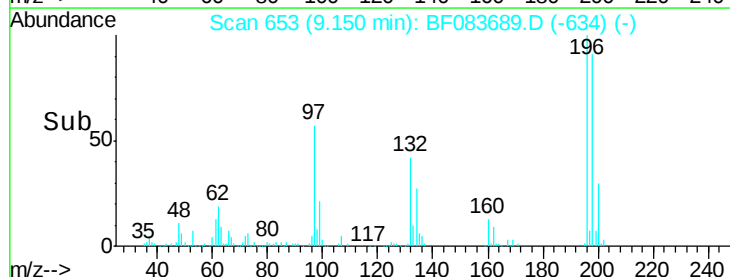
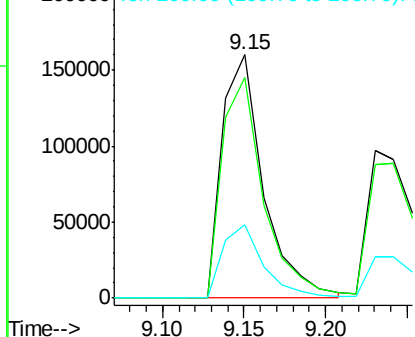


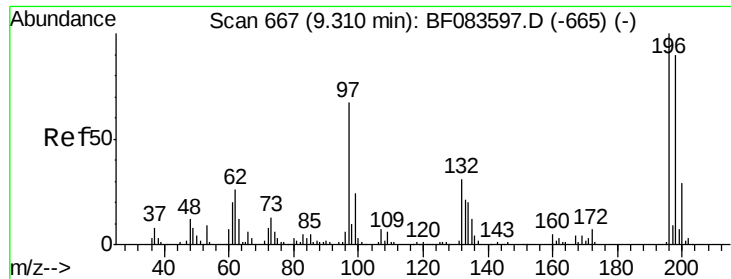
#42
 2,4,6-Trichlorophenol
 Concen: 49.29 ng
 RT: 9.15 min Scan# 653
 Delta R.T. -0.08 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:196 Resp: 281721
 Ion Ratio Lower Upper
 196 100
 198 90.6 75.2 112.8
 200 29.9 23.0 34.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

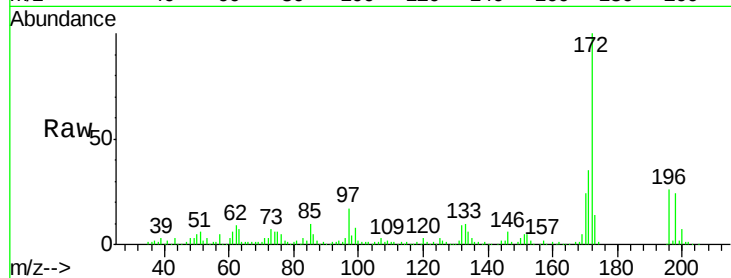




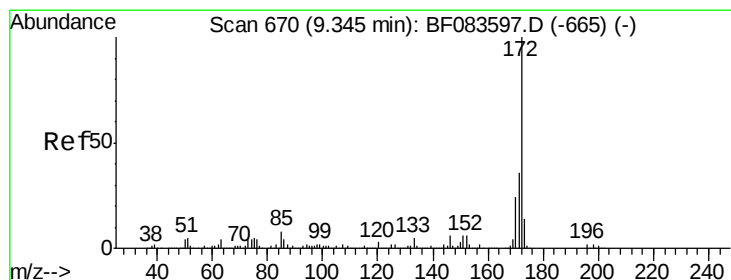
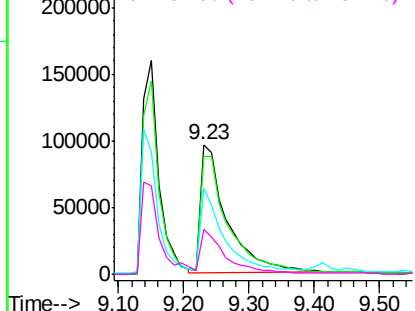
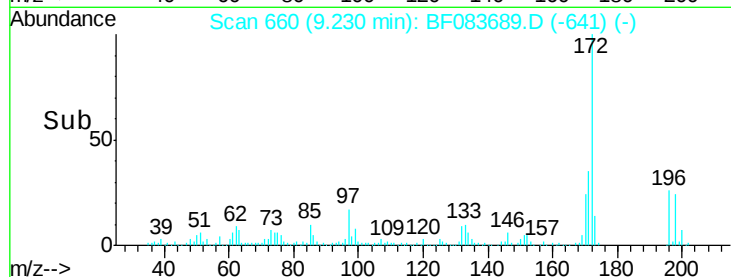
#43
 2,4,5-Trichlorophenol
 Concen: 47.93 ng
 RT: 9.23 min Scan# 660
 Delta R.T. -0.08 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Tgt Ion	Resp	Lower	Upper
196	100		
198	90.7	77.7	116.5
97	66.0	41.2	61.8#
132	34.8	21.8	32.8#

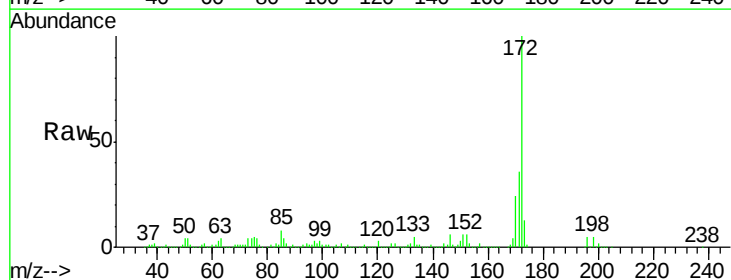


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

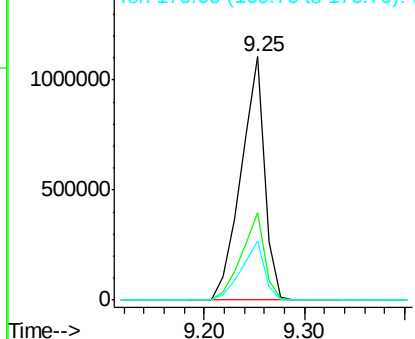
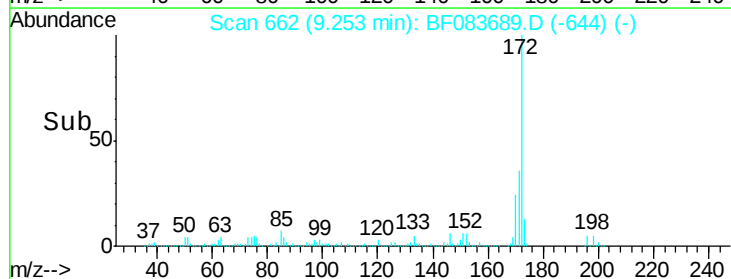


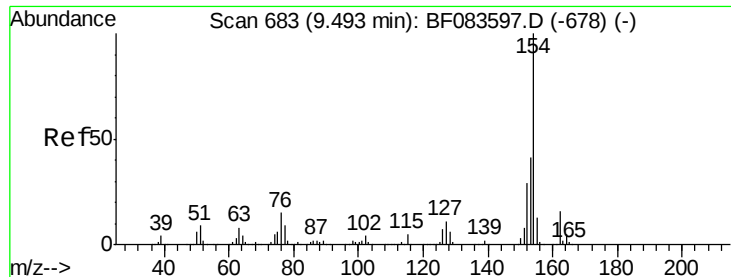
#44
 2-Fluorobiphenyl
 Concen: 86.52 ng
 RT: 9.25 min Scan# 662
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	24.4	19.4	29.0



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

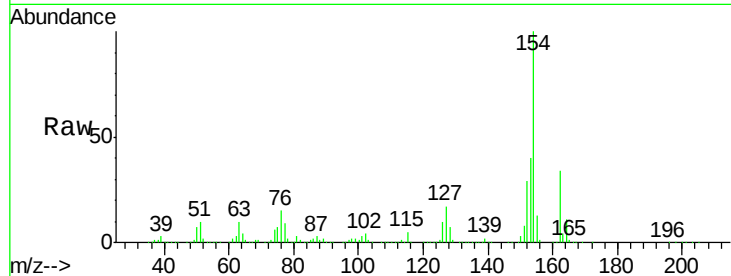




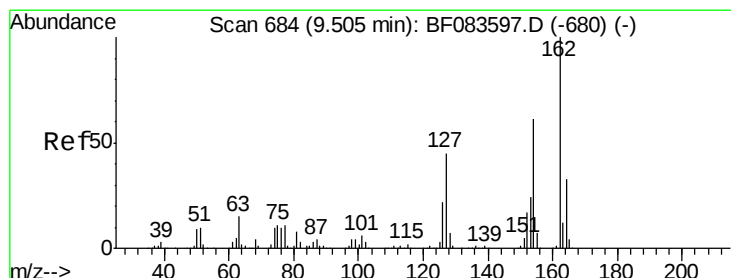
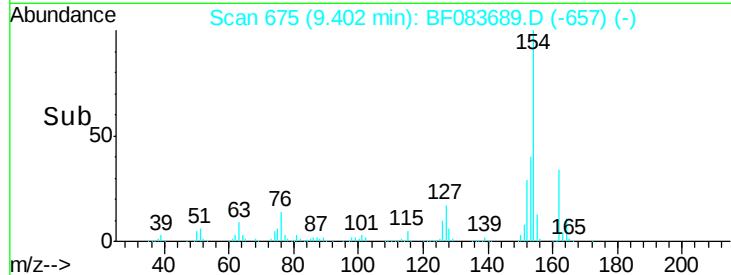
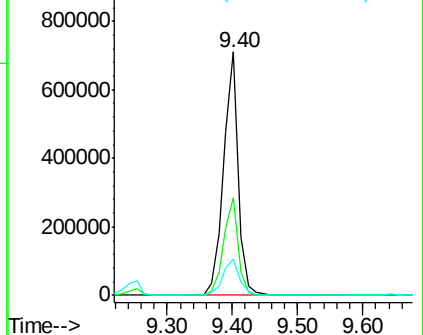
#45
 1,1'-Biphenyl
 Concen: 43.58 ng
 RT: 9.40 min Scan# 675
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Tgt Ion:154 Resp: 1108001
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.2 60.2
 76 15.0 0.0 34.8

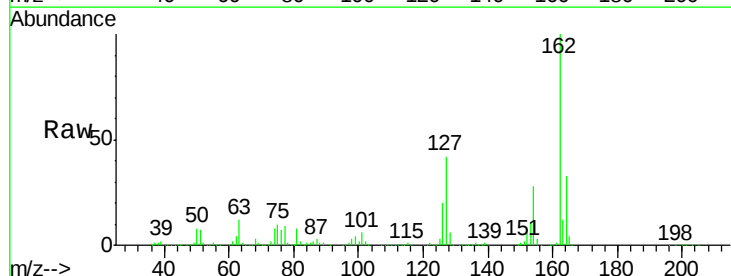


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

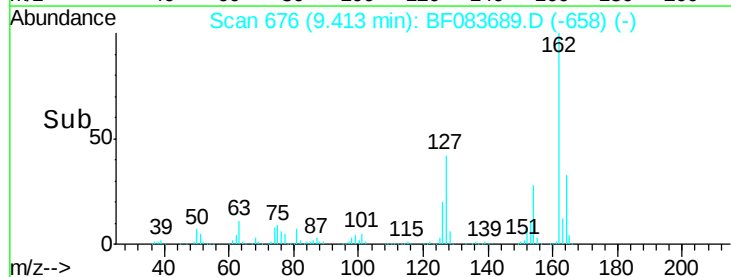
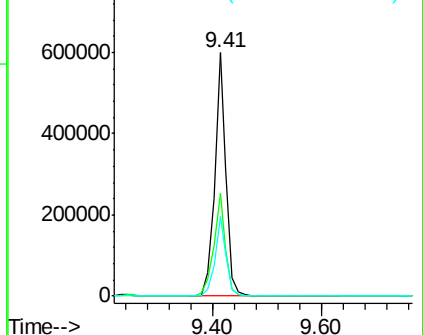


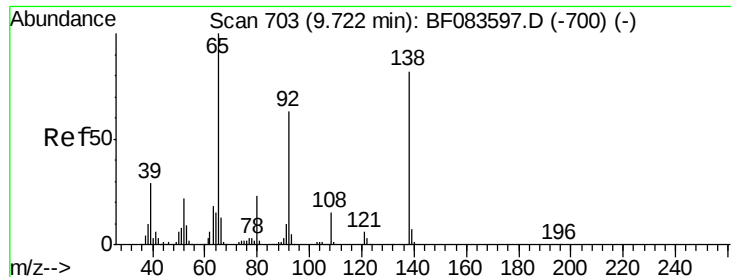
#46
 2-Chloronaphthalene
 Concen: 45.86 ng
 RT: 9.41 min Scan# 676
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:162 Resp: 880217
 Ion Ratio Lower Upper
 162 100
 127 42.3 31.0 46.4
 164 32.7 27.4 41.0



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

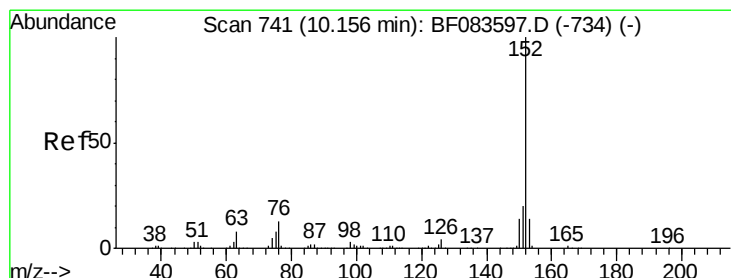
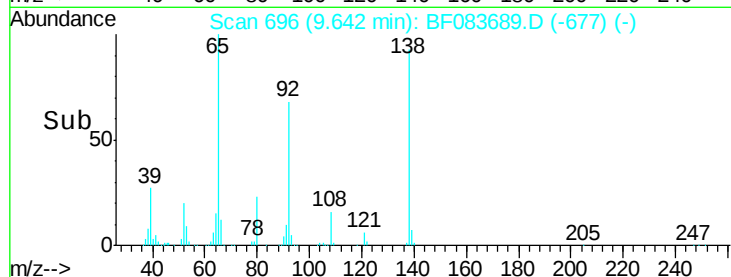
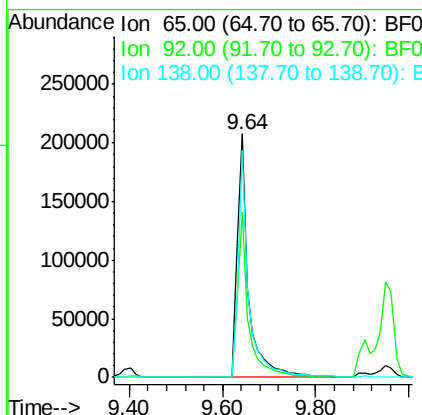
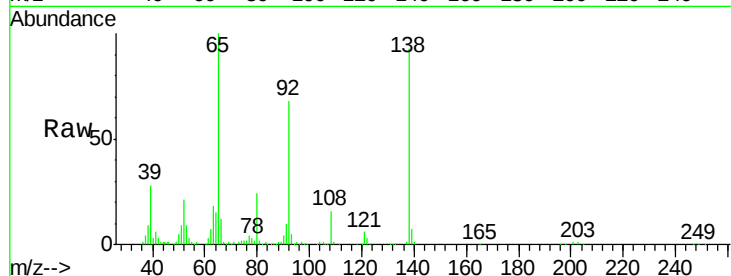




#47
2-Nitroaniline
Concen: 52.25 ng
RT: 9.64 min Scan# 696
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

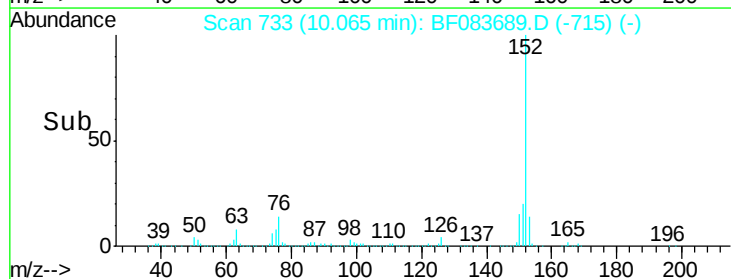
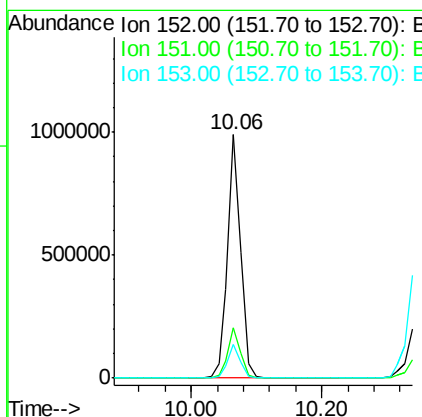
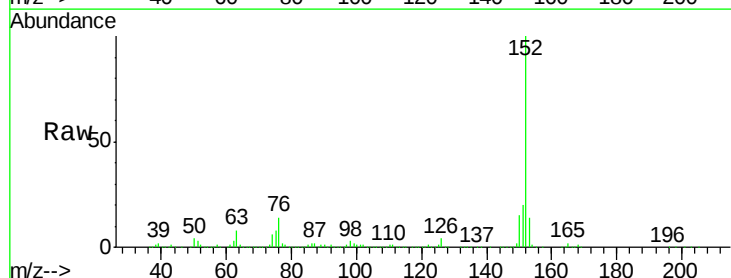
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

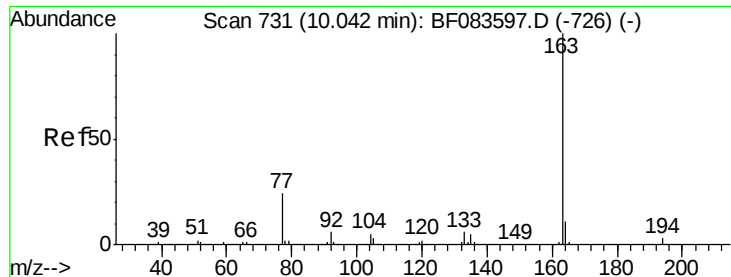
Tgt Ion: 65 Resp: 361684
Ion Ratio Lower Upper
65 100
92 68.2 49.6 74.4
138 93.5 64.1 96.1



#48
Acenaphthylene
Concen: 43.70 ng
RT: 10.06 min Scan# 733
Delta R.T. -0.09 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion: 152 Resp: 1383115
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.9 10.8 16.2





#49

Dimethylphthalate

Concen: 63.81 ng

RT: 9.96 min Scan# 724

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

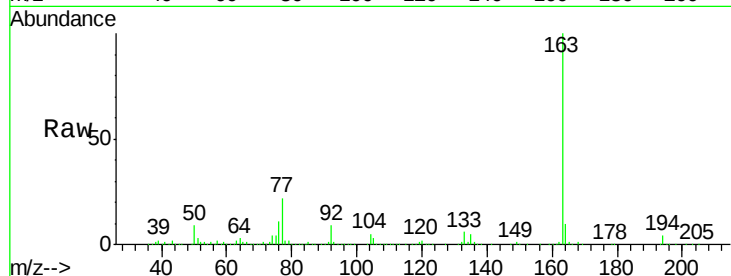
Tgt Ion:163 Resp: 1485592

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

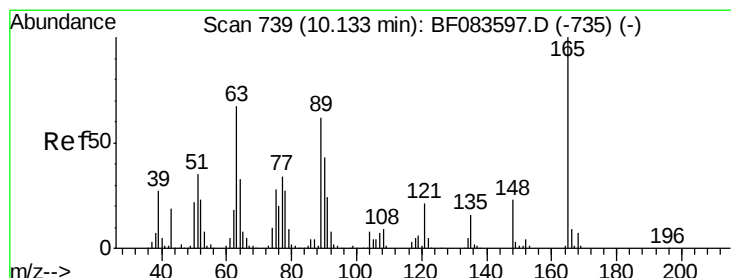
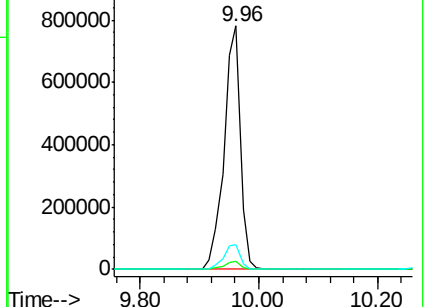
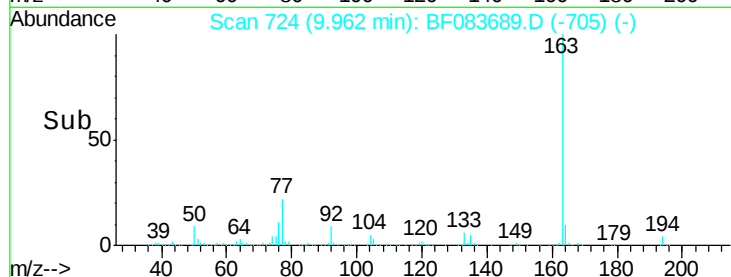
164 10.3 8.6 13.0



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: 48.44 ng

RT: 10.05 min Scan# 732

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

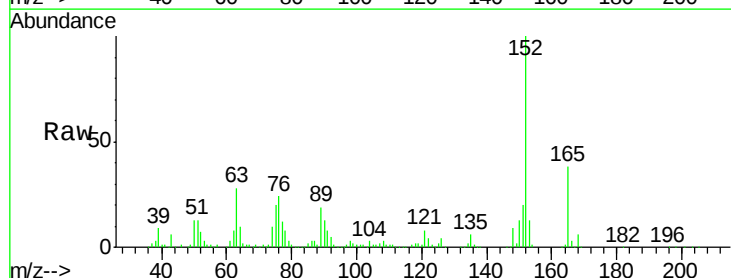
Tgt Ion:165 Resp: 232837

Ion Ratio Lower Upper

165 100

63 74.2 56.9 85.3

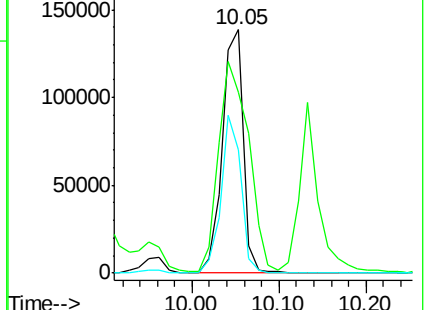
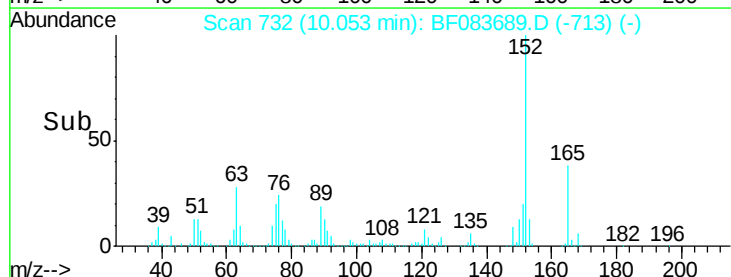
89 50.4 52.1 78.1#

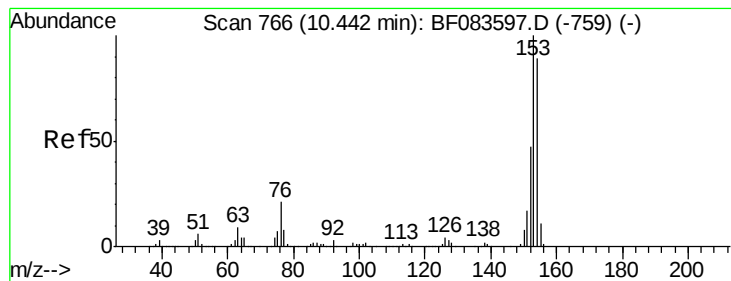


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.27 ng

RT: 10.35 min Scan# 758

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

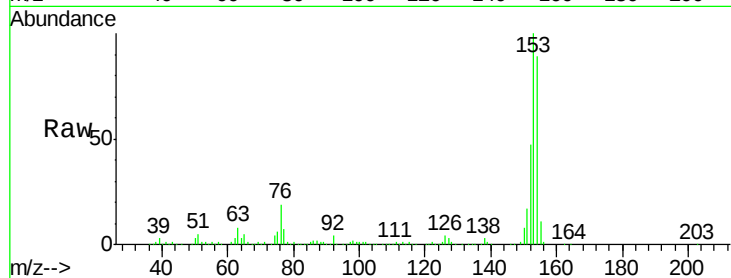
Tgt Ion:154 Resp: 820330

Ion Ratio Lower Upper

154 100

153 112.8 91.4 137.0

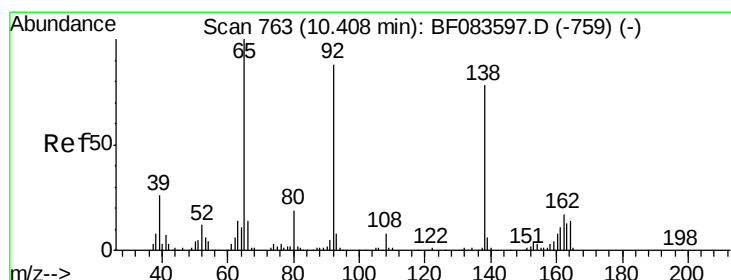
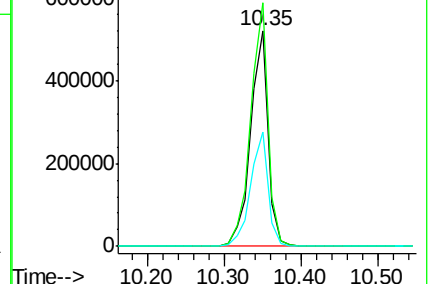
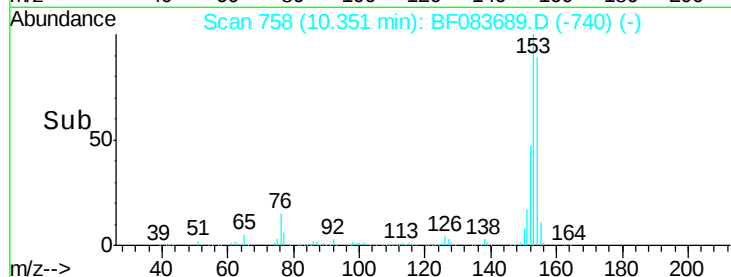
152 53.2 43.4 65.2



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: 21.88 ng

RT: 10.33 min Scan# 756

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

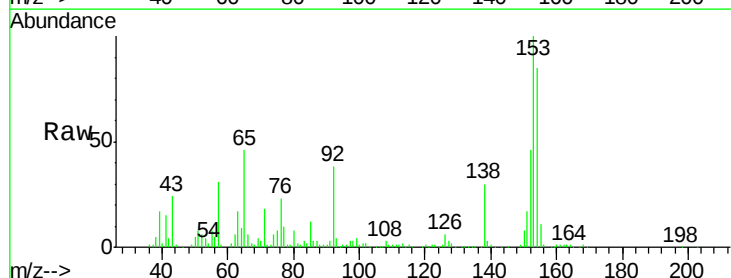
Tgt Ion:138 Resp: 111787

Ion Ratio Lower Upper

138 100

108 11.2 9.9 14.9

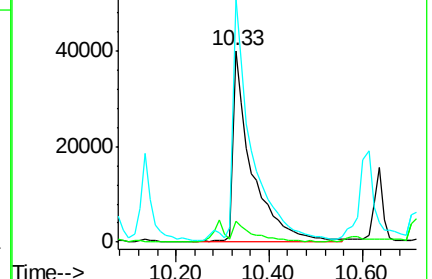
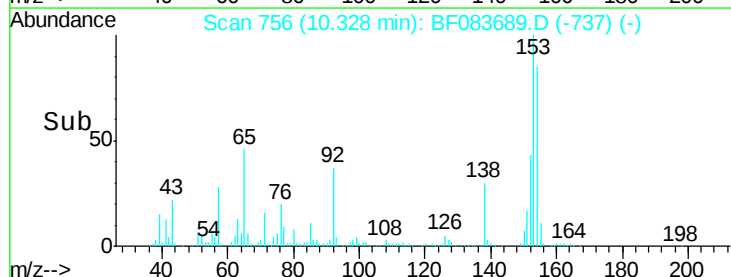
92 127.2 113.8 170.8

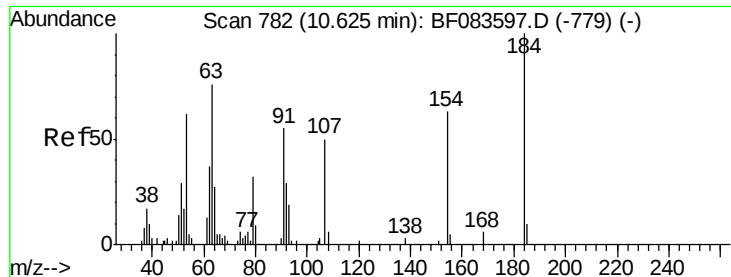


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

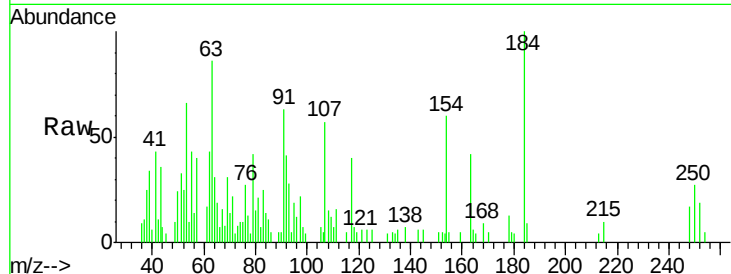




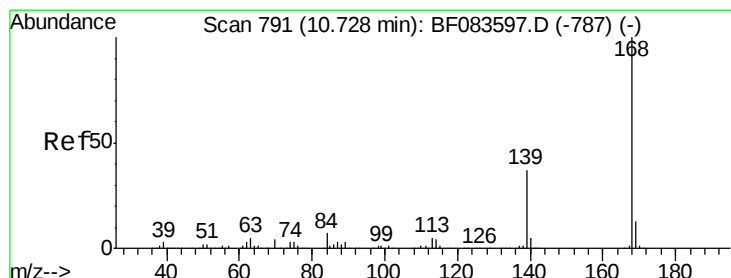
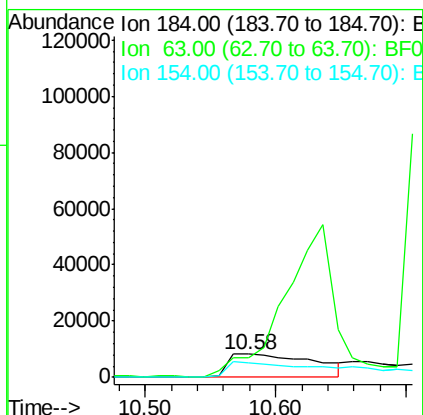
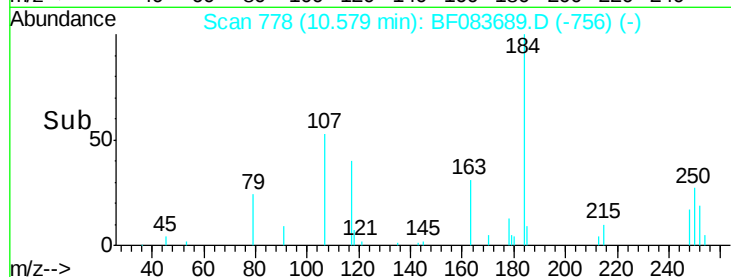
#53
2,4-Dinitrophenol
Concen: 20.46 ng
RT: 10.58 min Scan# 778
Delta R.T. -0.04 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

Tgt Ion:184 Resp: 38007
Ion Ratio Lower Upper
184 100
63 85.8 62.4 93.6
154 59.9 46.6 69.8

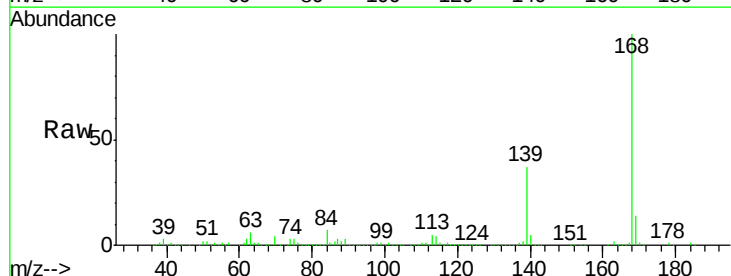


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

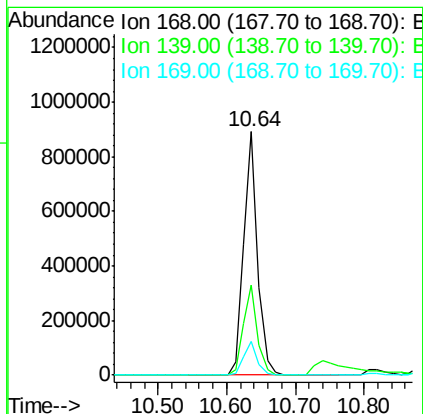
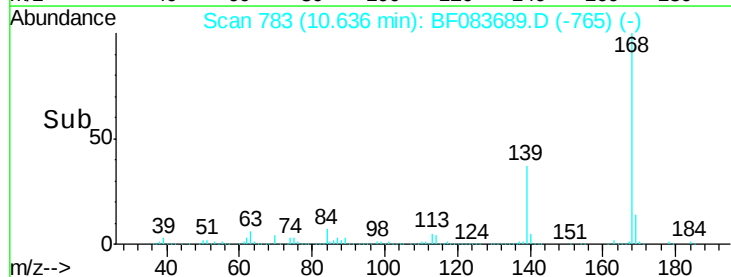


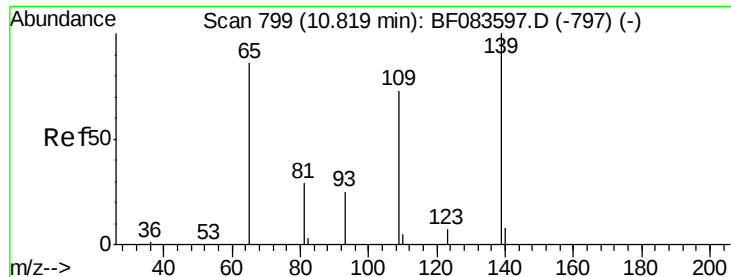
#54
Dibenzofuran
Concen: 49.66 ng
RT: 10.64 min Scan# 783
Delta R.T. -0.09 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion:168 Resp: 1247937
Ion Ratio Lower Upper
168 100
139 37.2 28.0 42.0
169 13.8 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

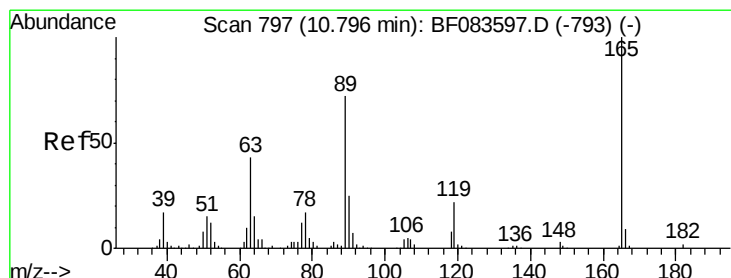
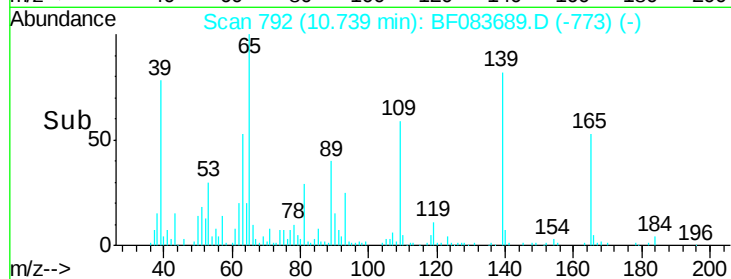
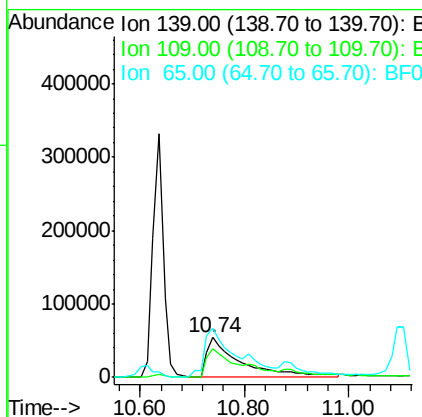
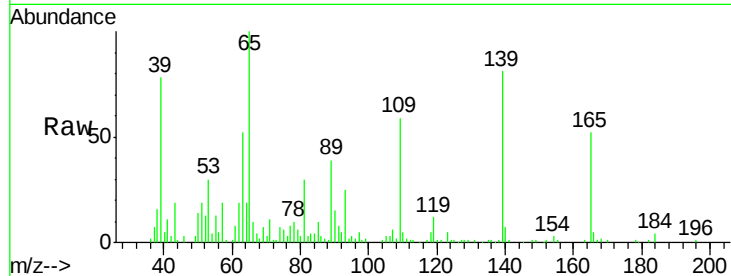




#55
4-Nitrophenol
Concen: 103.52 ng
RT: 10.74 min Scan# 792
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

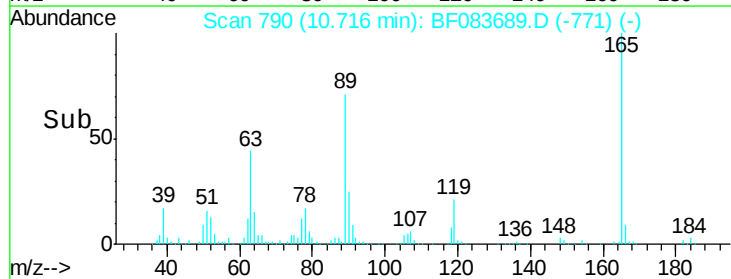
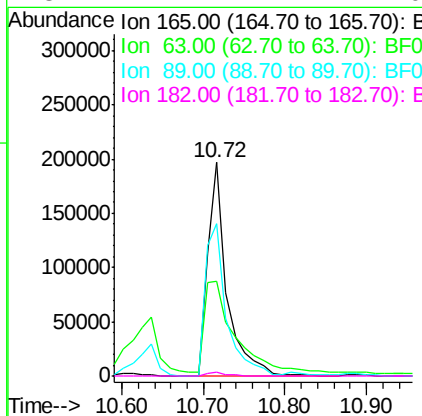
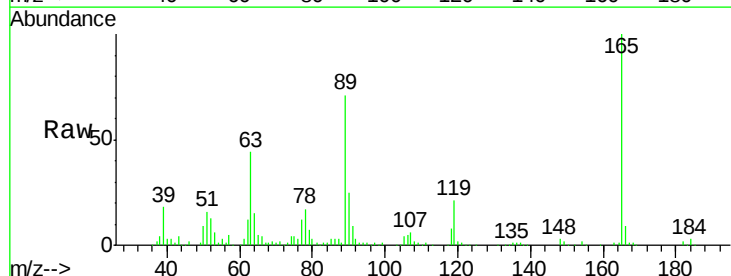
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

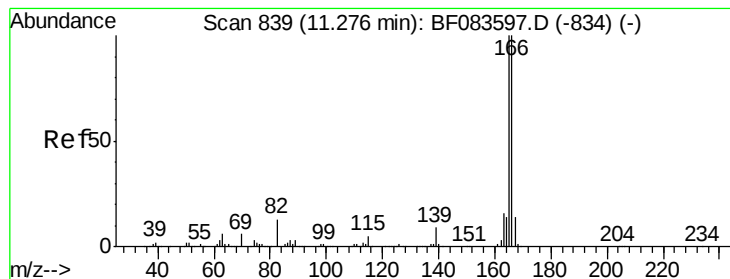
Tgt Ion:139 Resp: 232844
Ion Ratio Lower Upper
139 100
109 72.9 42.0 82.0
65 123.6 89.2 129.2



#56
2,4-Dinitrotoluene
Concen: 50.79 ng
RT: 10.72 min Scan# 790
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion:165 Resp: 323828
Ion Ratio Lower Upper
165 100
63 44.3 51.4 77.2#
89 71.1 72.6 108.8#
182 2.1 1.4 2.0#





#57

Fluorene

Concen: 44.58 ng

RT: 11.18 min Scan# 831

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

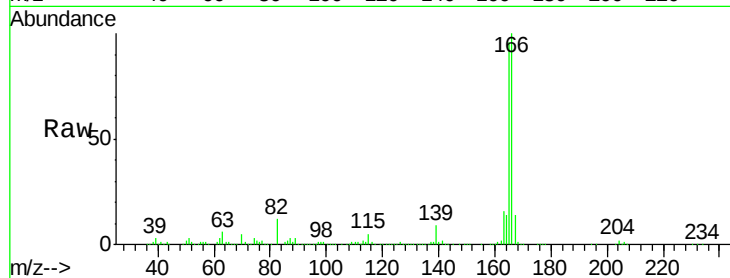
Tgt Ion:166 Resp: 977592

Ion Ratio Lower Upper

166 100

165 96.5 80.0 120.0

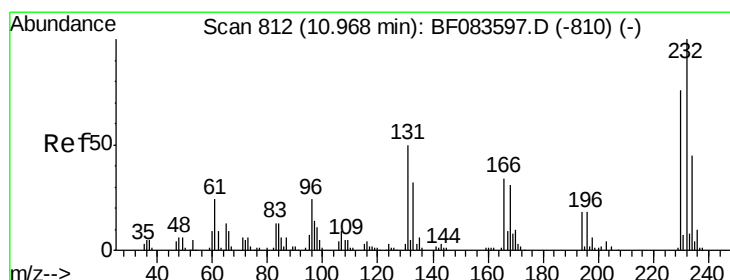
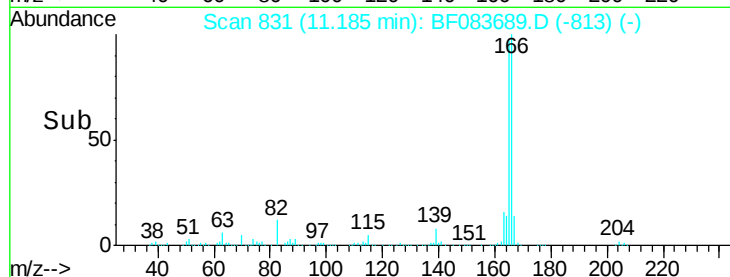
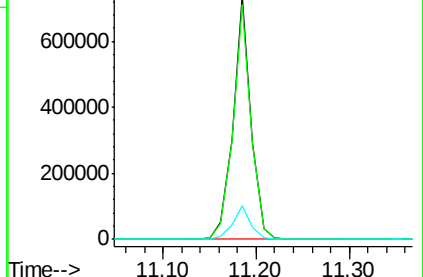
167 13.8 10.6 16.0



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: 55.77 ng

RT: 10.89 min Scan# 805

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Tgt Ion:232 Resp: 254883

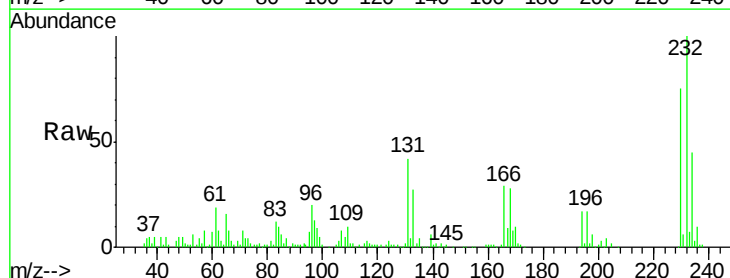
Ion Ratio Lower Upper

232 100

131 44.6 0.0 0.0#

130 2.3 0.0 0.0#

166 28.6 0.0 0.0#

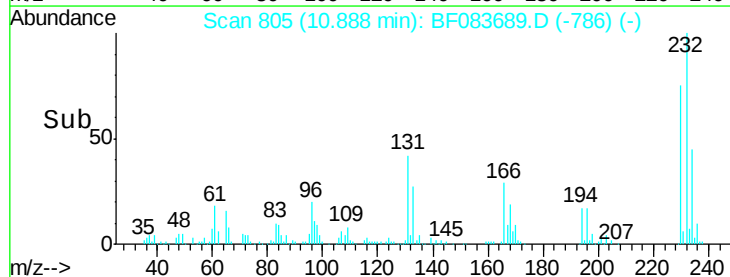
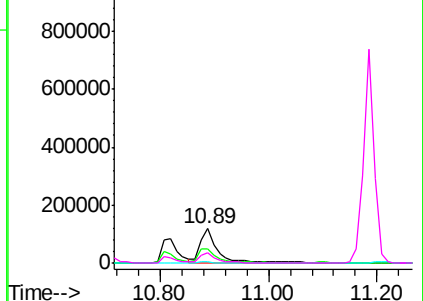


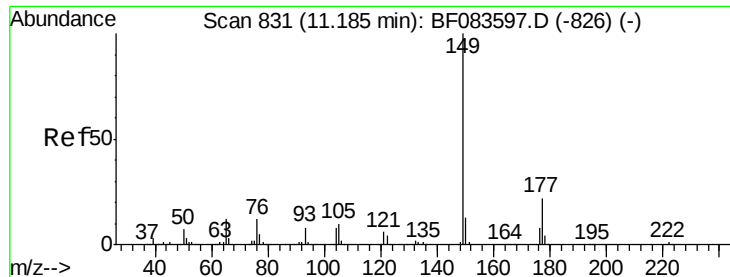
Abundance Ion 232.00 (231.70 to 232.70): E

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

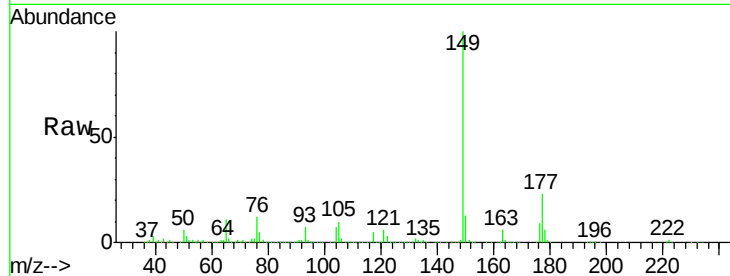




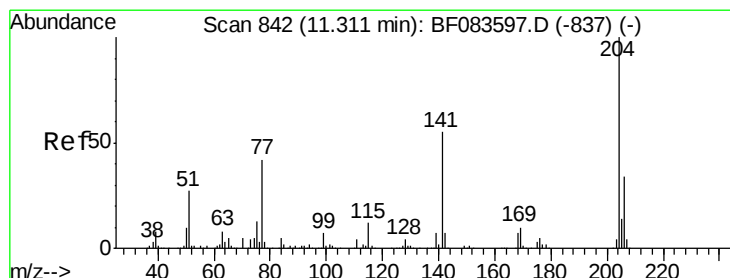
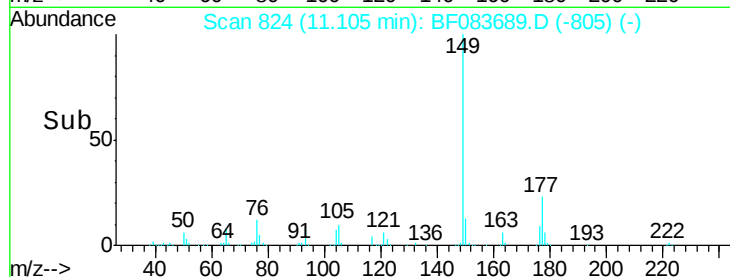
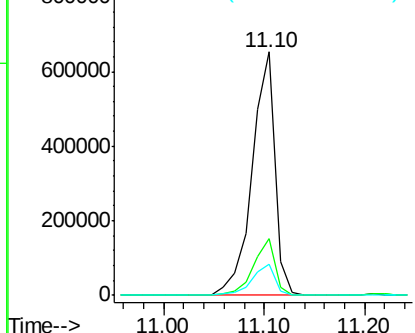
#59
Diethylphthalate
Concen: 45.50 ng
RT: 11.10 min Scan# 824
Delta R.T. -0.08 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

Tgt Ion:149 Resp: 1029993
Ion Ratio Lower Upper
149 100
177 23.3 16.9 25.3
150 12.7 10.2 15.4

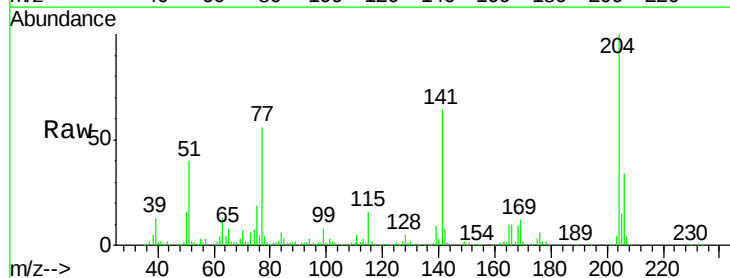


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

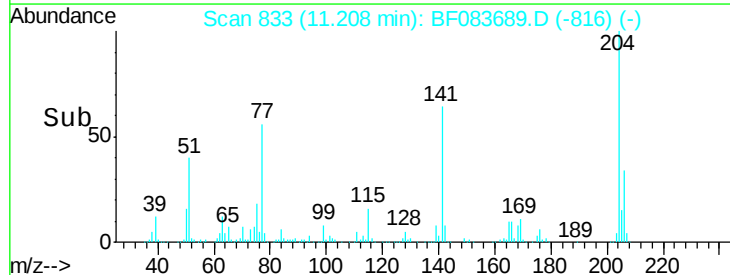
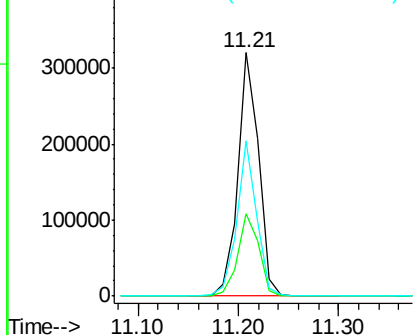


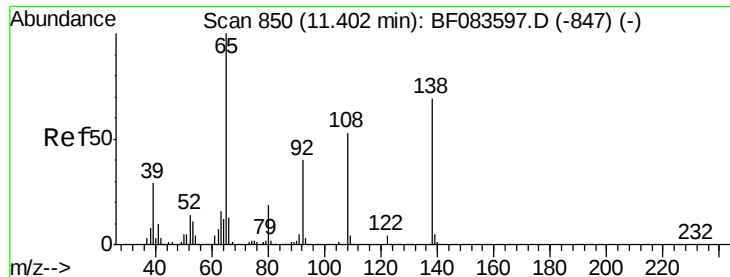
#60
4-Chlorophenyl-phenylether
Concen: 43.79 ng
RT: 11.21 min Scan# 833
Delta R.T. -0.10 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion:204 Resp: 457181
Ion Ratio Lower Upper
204 100
206 33.6 27.3 40.9
141 63.9 51.9 77.9



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

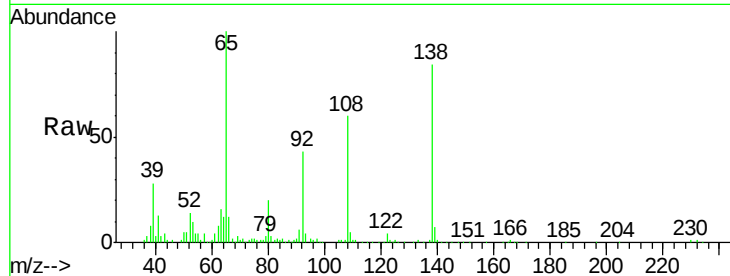




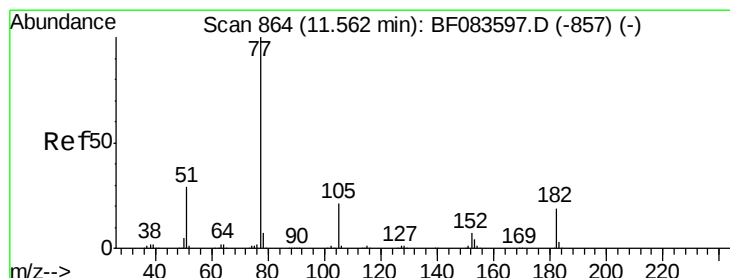
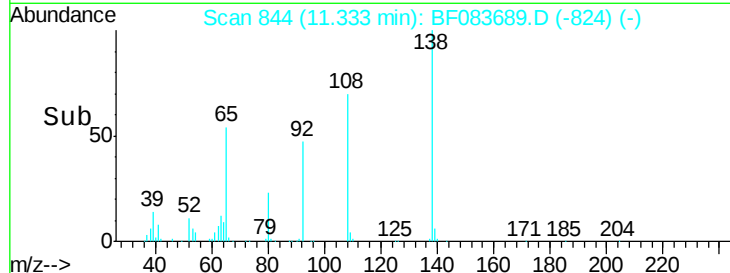
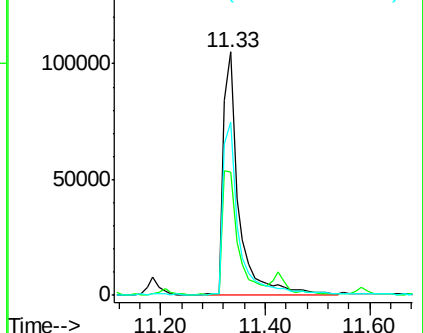
#61
4-Nitroaniline
Concen: 46.74 ng
RT: 11.33 min Scan# 844
Delta R.T. -0.07 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

Tgt Ion:138 Resp: 216967
Ion Ratio Lower Upper
138 100
92 50.8 29.0 69.0
108 71.0 47.4 87.4

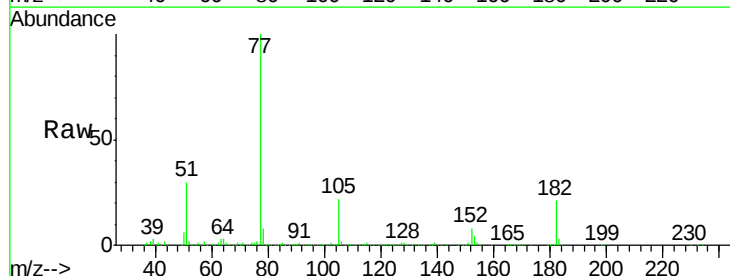


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

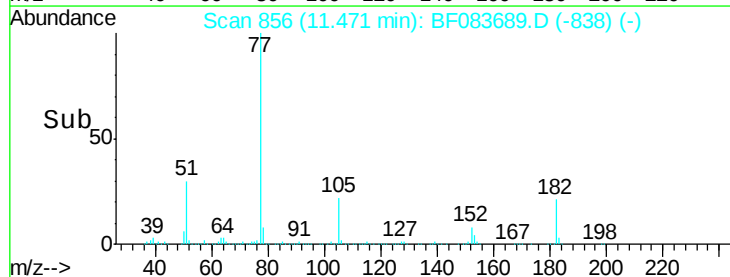
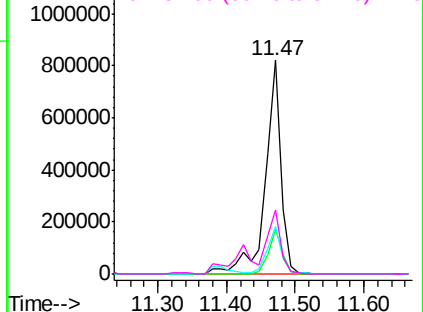


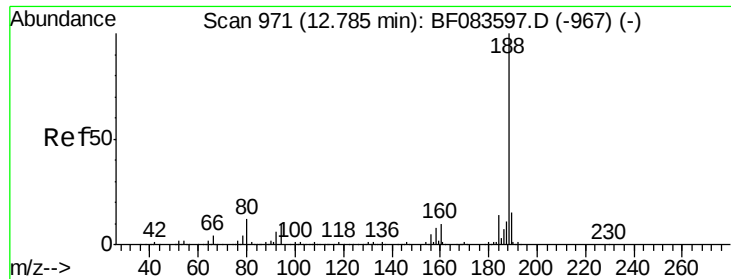
#62
Azobenzene
Concen: 51.73 ng
RT: 11.47 min Scan# 856
Delta R.T. -0.09 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion: 77 Resp: 1288838
Ion Ratio Lower Upper
77 100
182 21.2 2.5 42.5
105 22.0 2.1 42.1
51 29.8 9.3 49.3



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

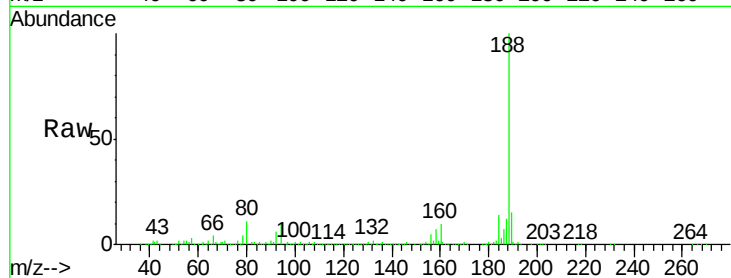




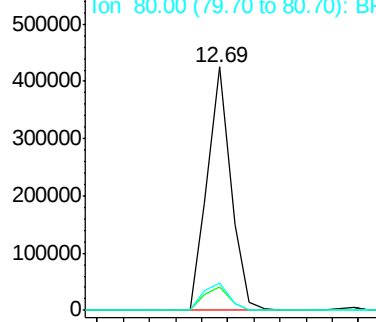
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 963
Delta R.T. -0.09 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

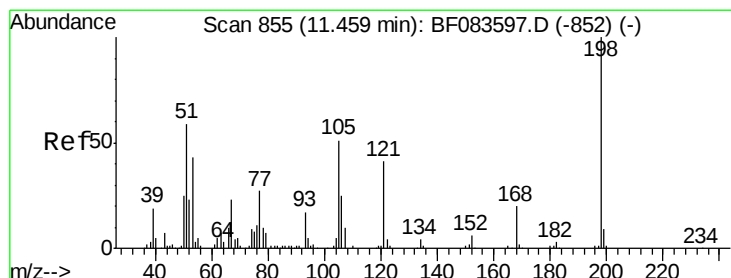
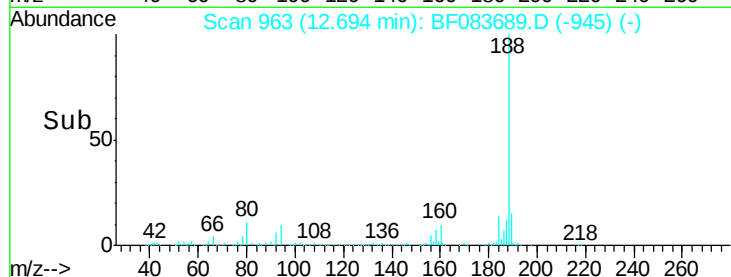
Tgt Ion:188 Resp: 536489
Ion Ratio Lower Upper
188 100
94 9.7 9.4 14.2
80 11.0 10.6 16.0



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

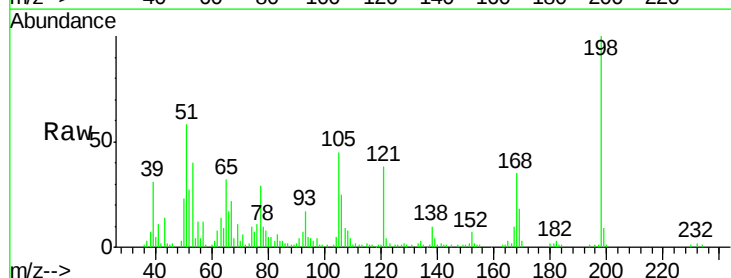


Time-->

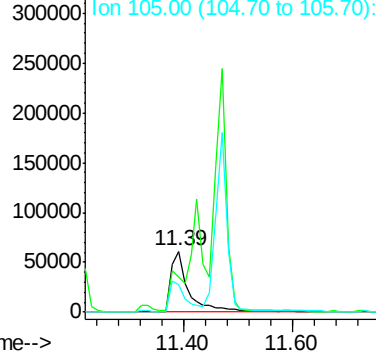


#64
4,6-Dinitro-2-methylphenol
Concen: 39.16 ng
RT: 11.39 min Scan# 849
Delta R.T. -0.07 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

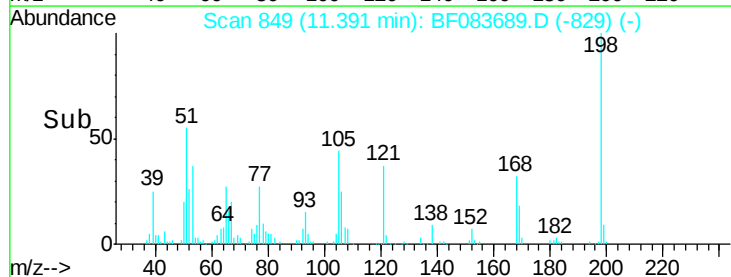
Tgt Ion:198 Resp: 141787
Ion Ratio Lower Upper
198 100
51 58.3 53.8 93.8
105 45.1 38.6 78.6

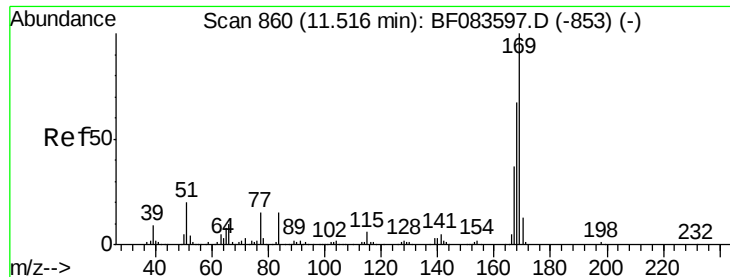


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time-->

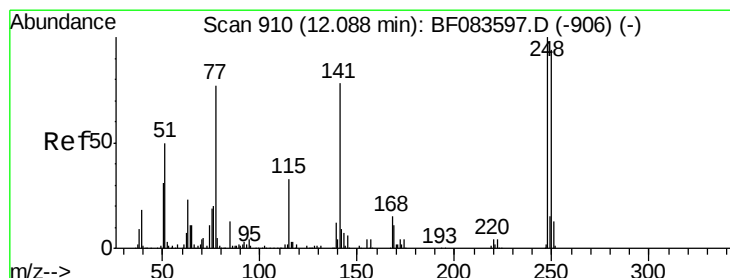
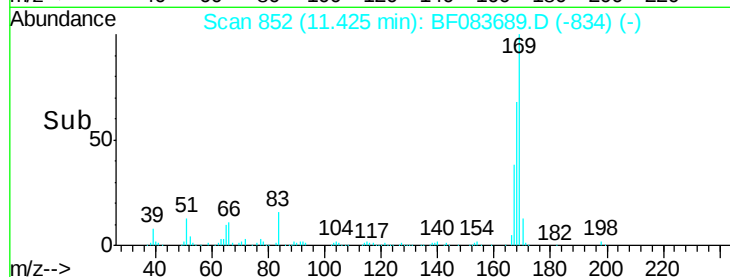
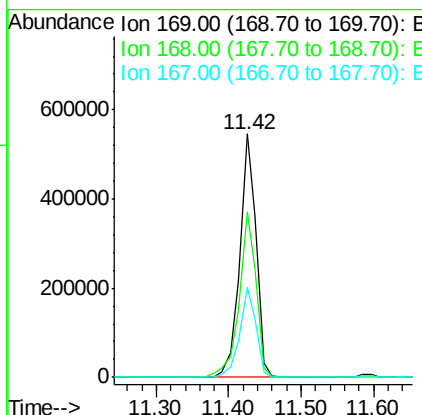
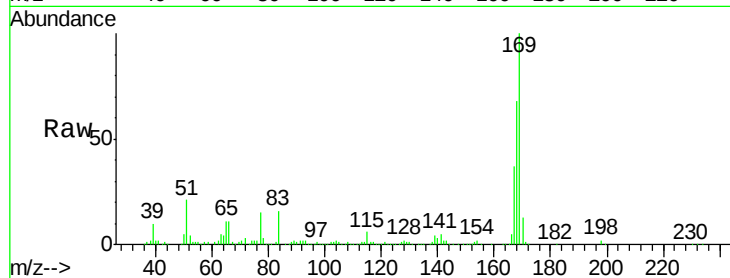




#65
 n-Nitrosodiphenylamine
 Concen: 47.94 ng
 RT: 11.42 min Scan# 852
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

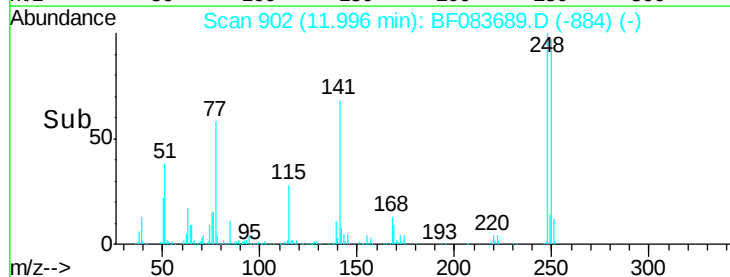
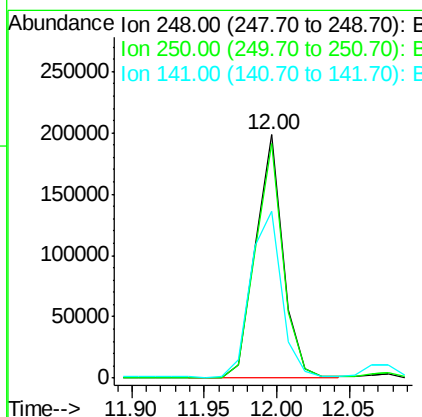
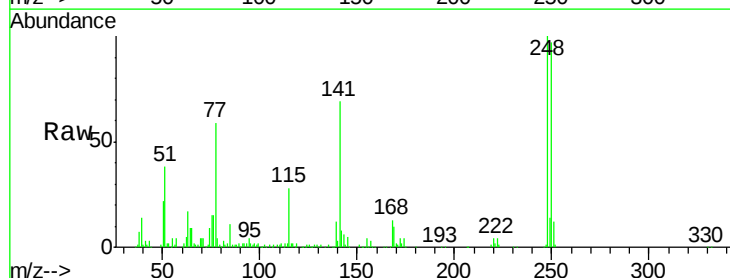
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

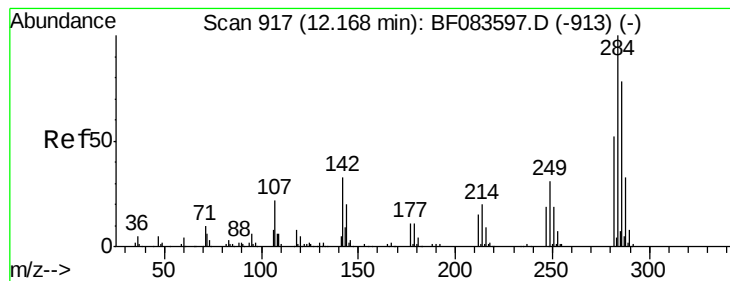
Tgt Ion:169 Resp: 848862
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.0 79.6
 167 36.7 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 43.89 ng
 RT: 12.00 min Scan# 902
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:248 Resp: 262618
 Ion Ratio Lower Upper
 248 100
 250 96.6 79.2 118.8
 141 68.6 58.2 87.4





#67

Hexachlorobenzene

Concen: 44.91 ng

RT: 12.08 min Scan# 909

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

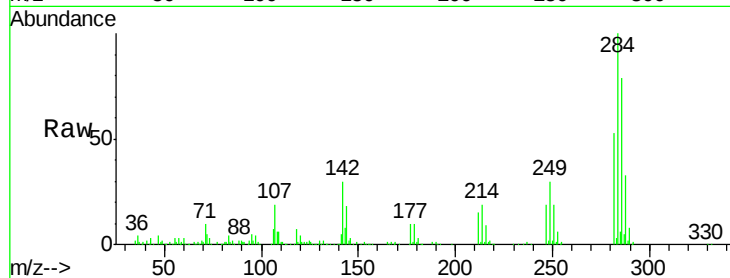
Tgt Ion:284 Resp: 285086

Ion Ratio Lower Upper

284 100

142 30.1 31.0 46.4#

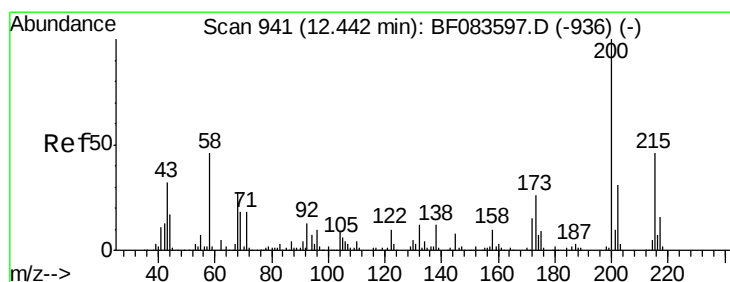
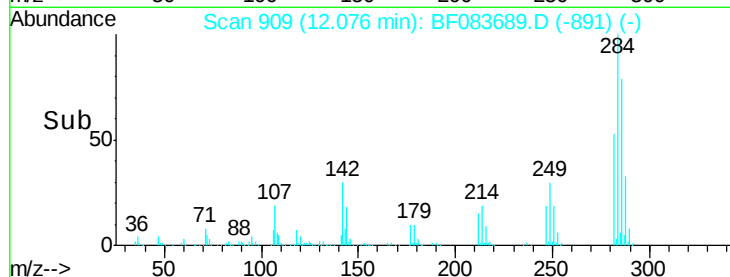
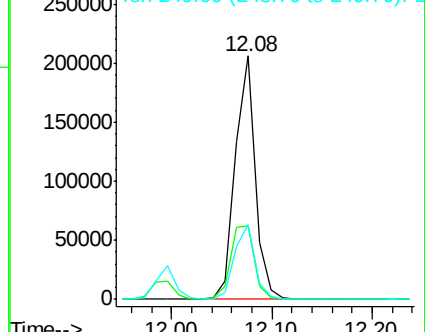
249 30.4 26.9 40.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.65 ng

RT: 12.35 min Scan# 933

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

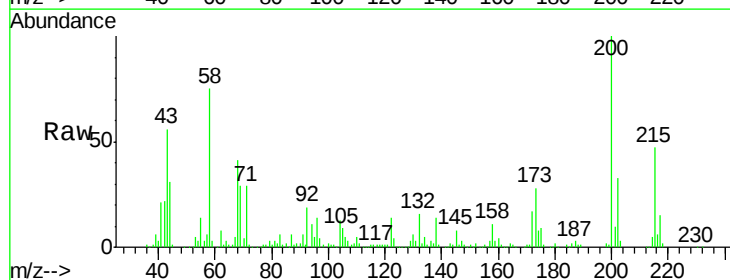
Tgt Ion:200 Resp: 272077

Ion Ratio Lower Upper

200 100

173 27.9 7.8 47.8

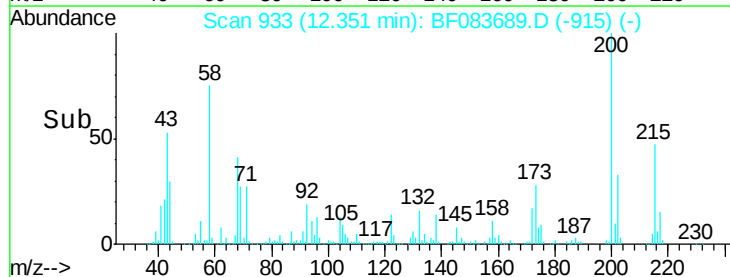
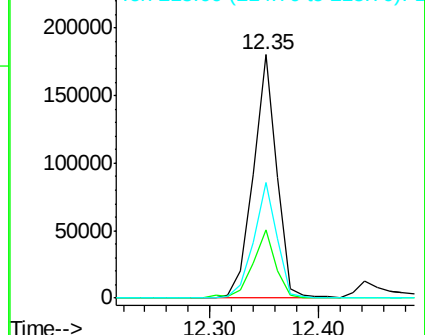
215 47.2 25.7 65.7

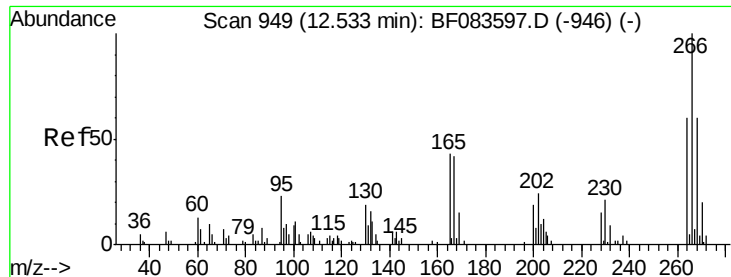


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

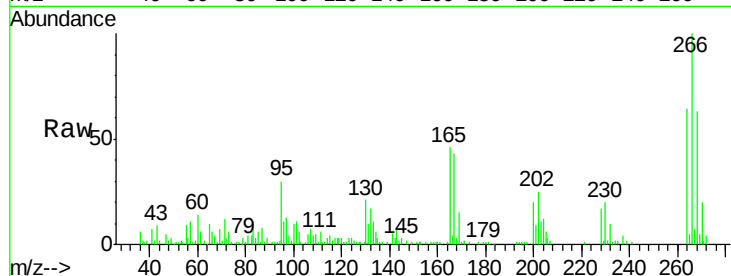




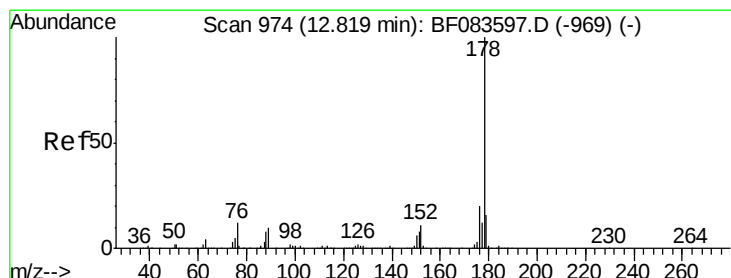
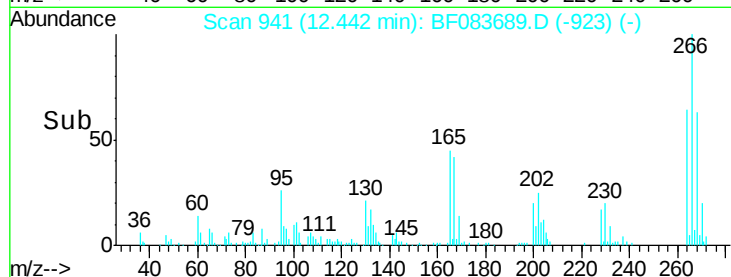
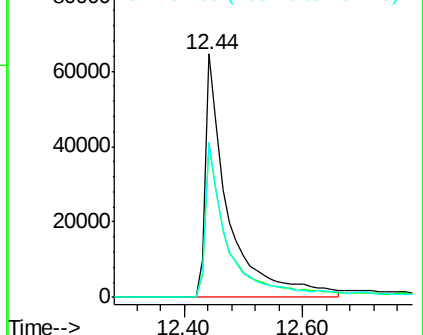
#69
 Pentachlorophenol
 Concen: 98.02 ng
 RT: 12.44 min Scan# 941
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Tgt Ion: 266 Resp: 173351
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.2 75.2
 264 63.8 51.4 77.2

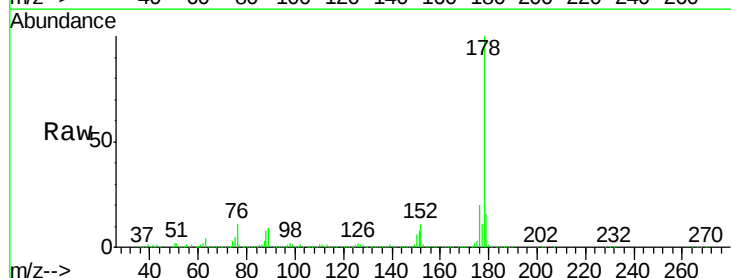


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

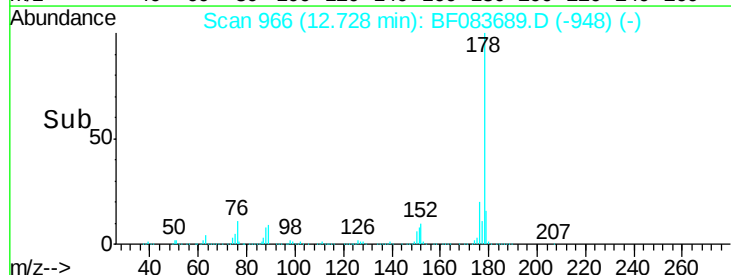
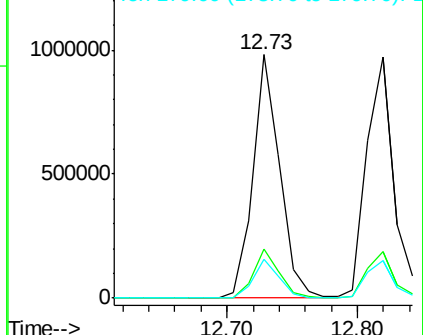


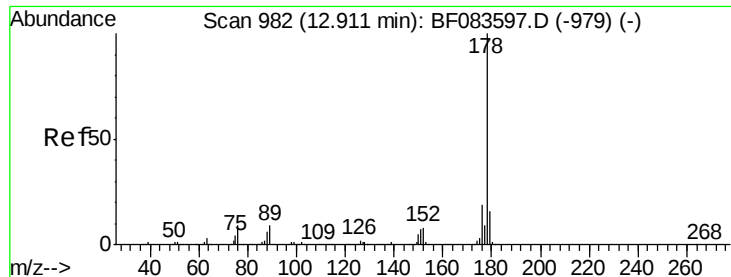
#70
 Phenanthrene
 Concen: 45.46 ng
 RT: 12.73 min Scan# 966
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion: 178 Resp: 1401228
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.1 12.2 18.4



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

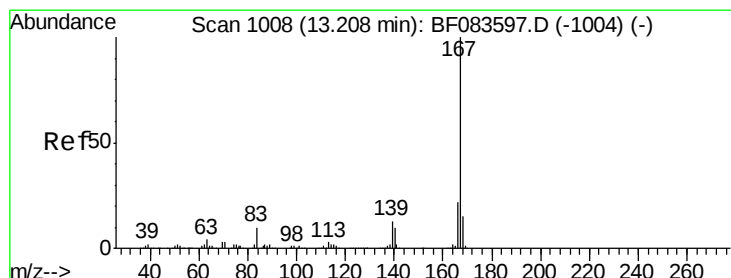
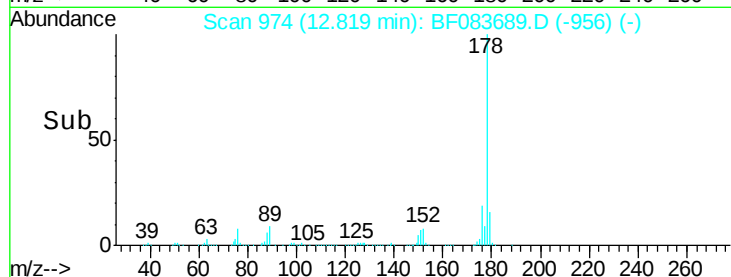
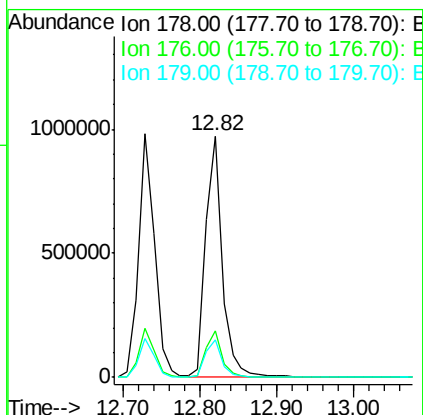
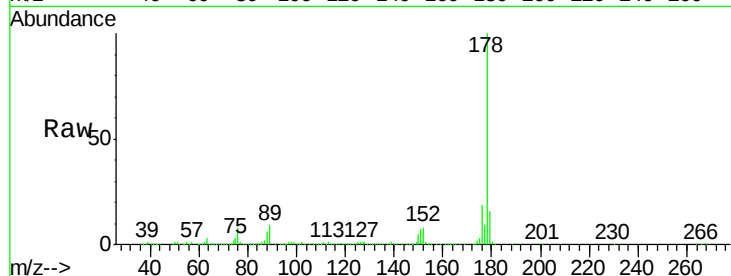




#71
 Anthracene
 Concen: 45.26 ng
 RT: 12.82 min Scan# 974
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

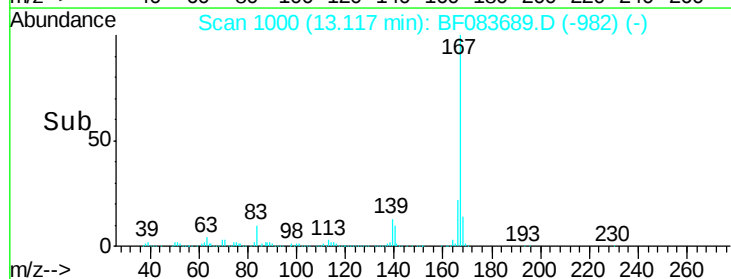
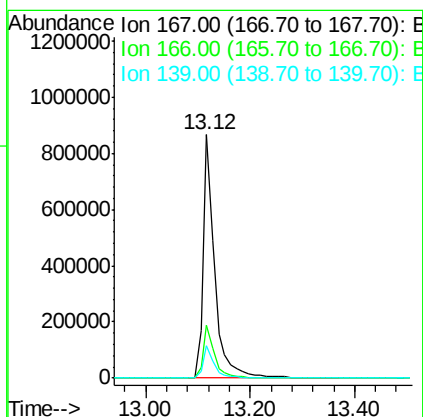
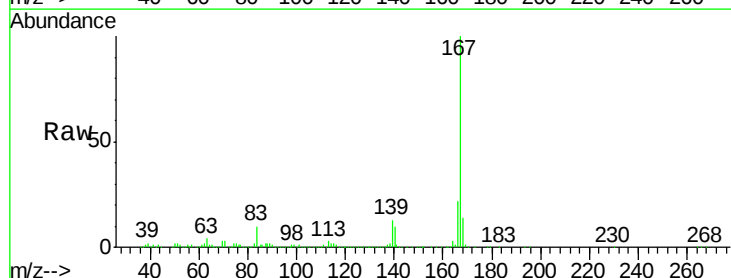
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

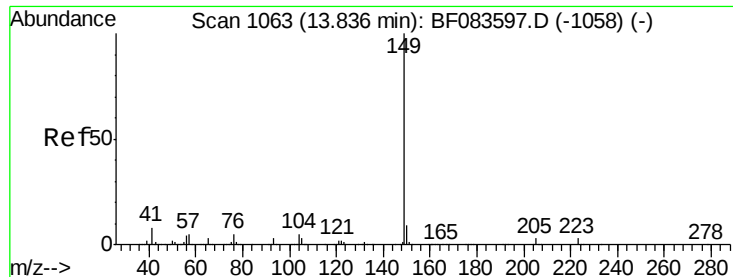
Tgt Ion:178 Resp: 1445276
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 48.40 ng
 RT: 13.12 min Scan# 1000
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:167 Resp: 1325415
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.2 9.3 13.9

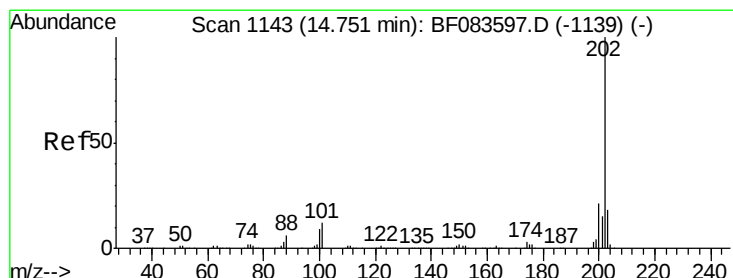
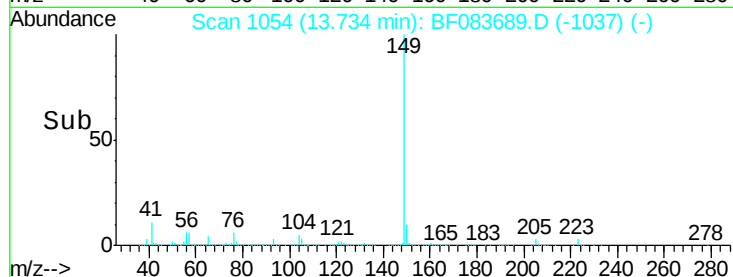
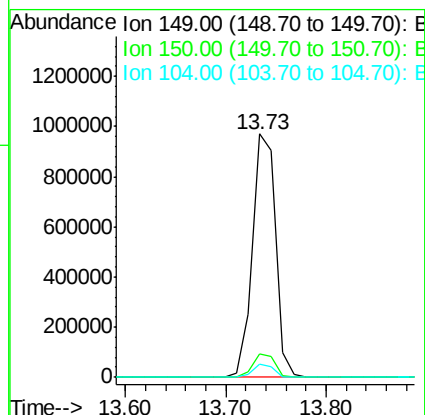
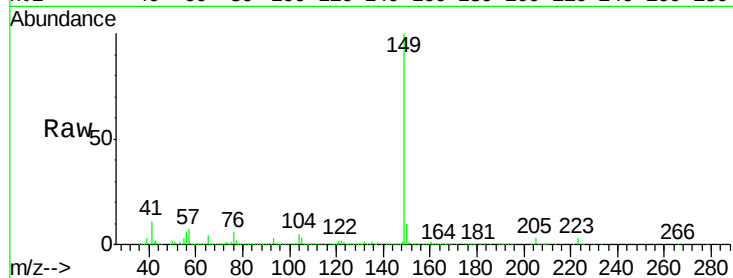




#73
Di-n-butylphthalate
Concen: 45.14 ng
RT: 13.73 min Scan# 1054
Delta R.T. -0.10 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

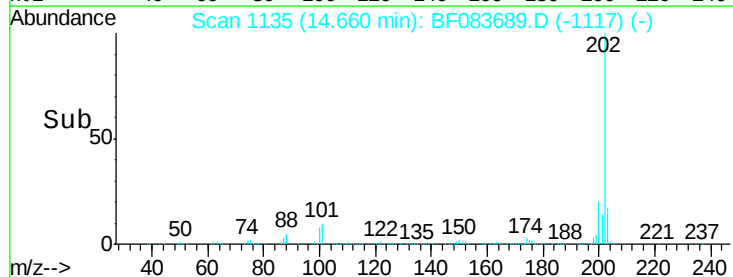
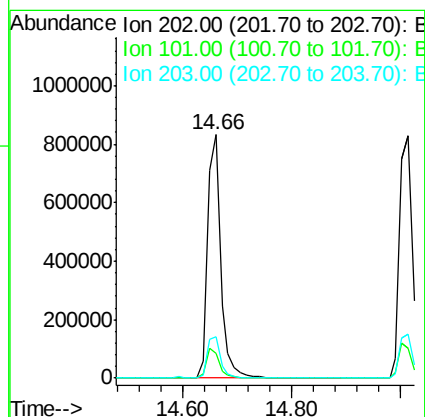
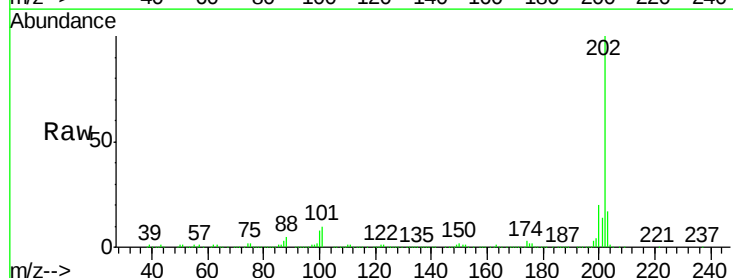
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

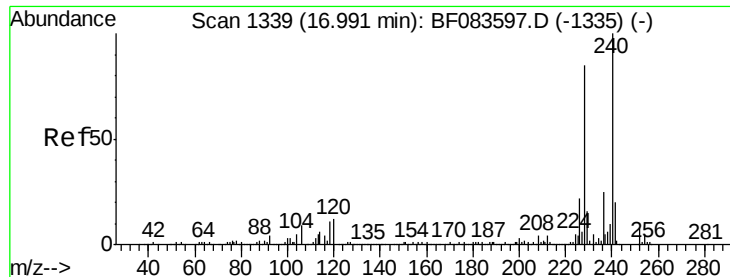
Tgt Ion:149 Resp: 1554387
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 43.88 ng
RT: 14.66 min Scan# 1135
Delta R.T. -0.09 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion:202 Resp: 1383534
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.1 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.91 min Scan# 1332

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

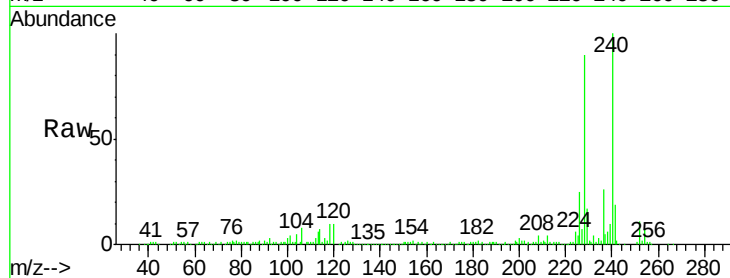
Tgt Ion:240 Resp: 388011

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

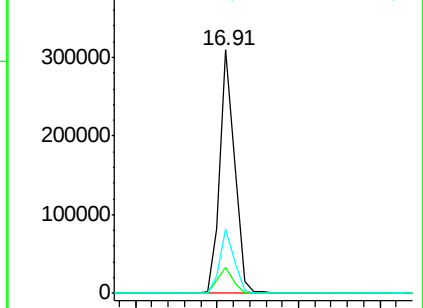
236 26.3 20.8 31.2



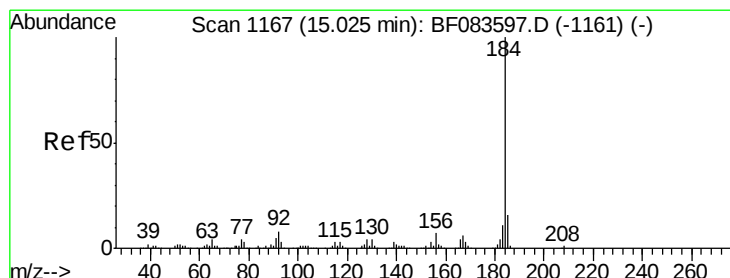
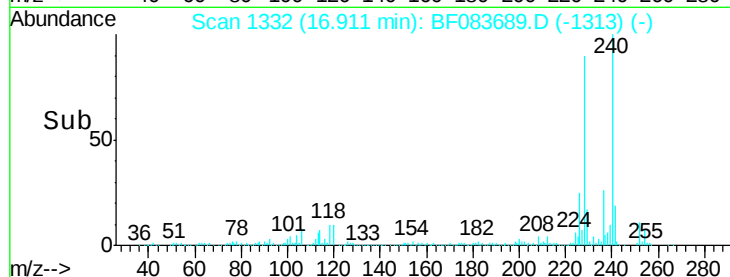
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 23.03 ng

RT: 14.95 min Scan# 1160

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

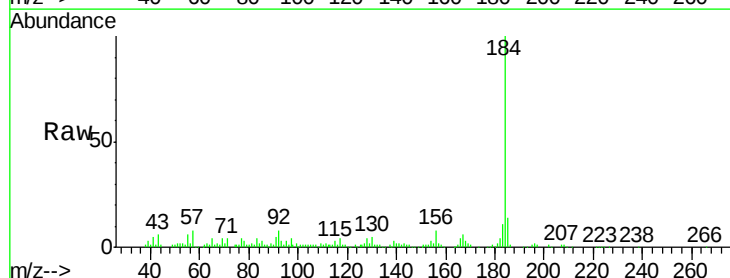
Tgt Ion:184 Resp: 277920

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.6

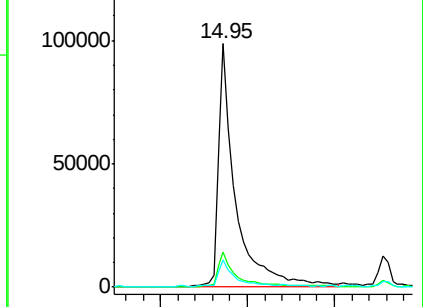
183 11.0 9.0 13.4



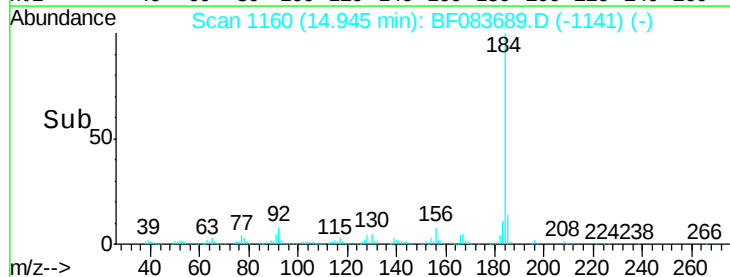
Abundance Ion 184.00 (183.70 to 184.70): E

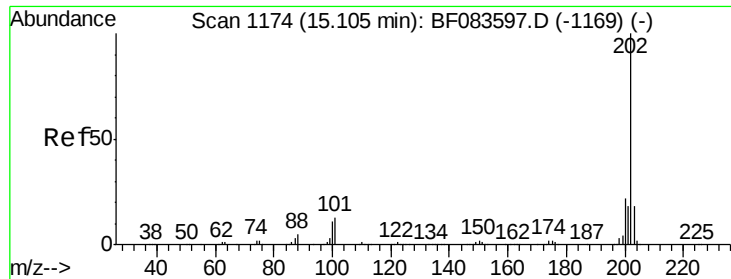
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

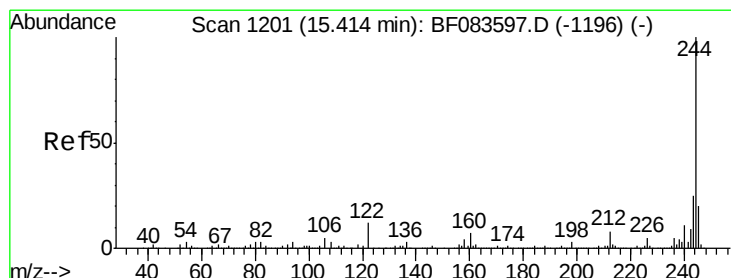
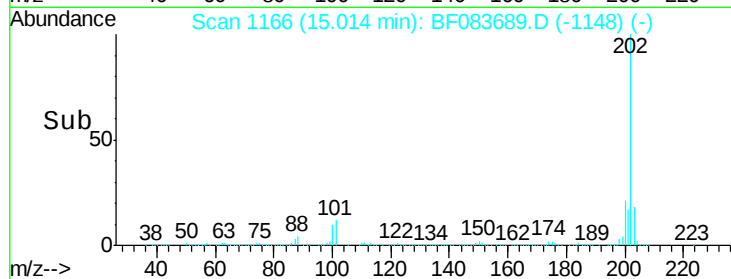
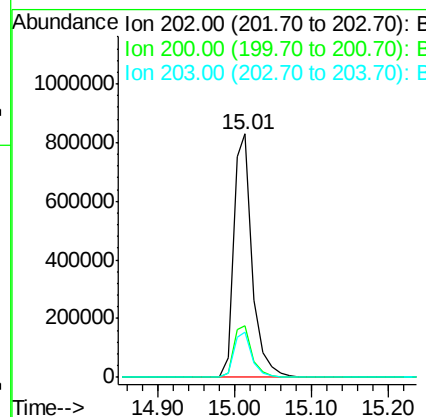
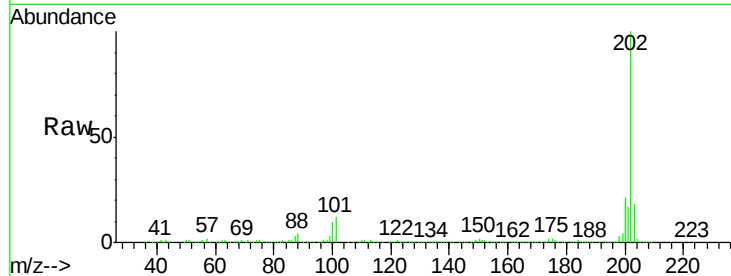




#77
 Pyrene
 Concen: 50.51 ng
 RT: 15.01 min Scan# 1166
 Delta R.T. -0.09 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

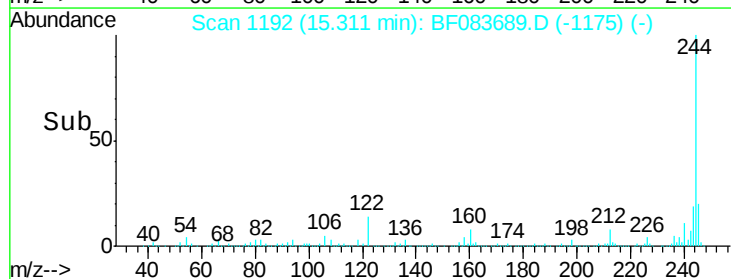
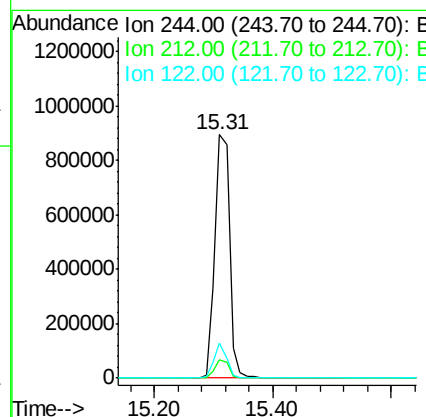
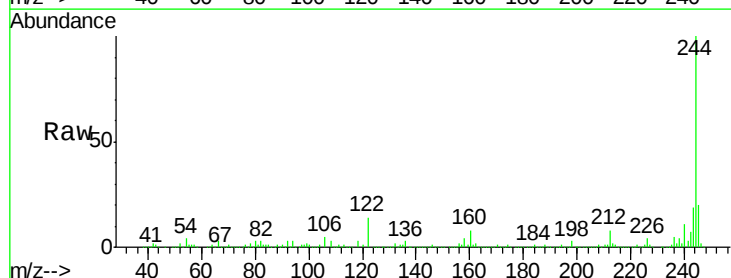
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

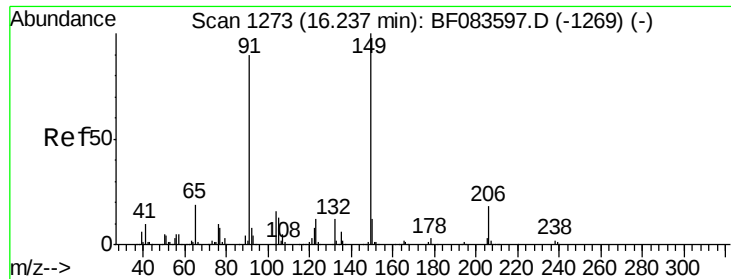
Tgt Ion:202 Resp: 1411007
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 18.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 93.52 ng
 RT: 15.31 min Scan# 1192
 Delta R.T. -0.10 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:244 Resp: 1542190
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 14.1 11.0 16.6





#79

Butylbenzylphthalate

Concen: 51.12 ng

RT: 16.15 min Scan# 1265

Delta R.T. -0.09 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

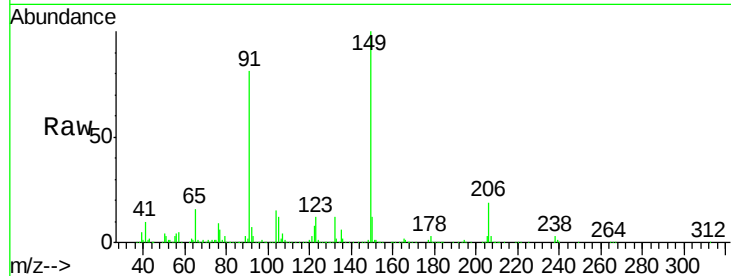
Tgt Ion:149 Resp: 633846

Ion Ratio Lower Upper

149 100

91 80.6 60.0 90.0

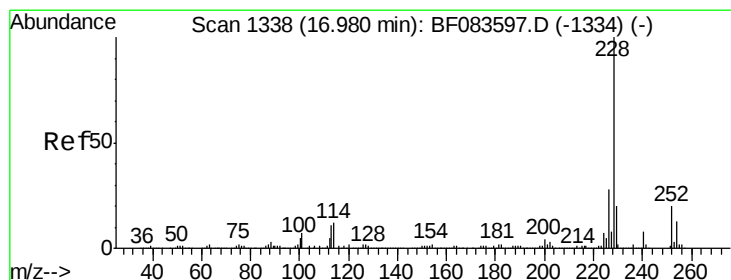
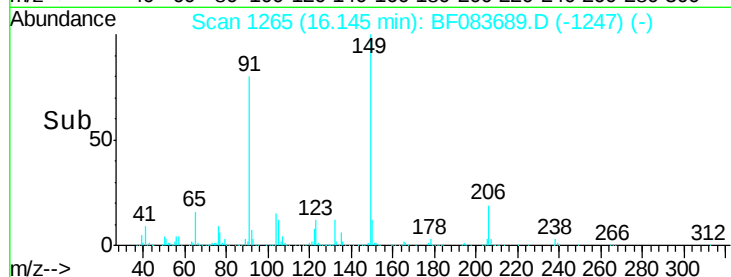
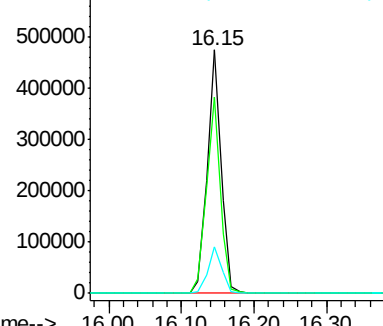
206 19.3 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.49 ng

RT: 16.90 min Scan# 1331

Delta R.T. -0.08 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

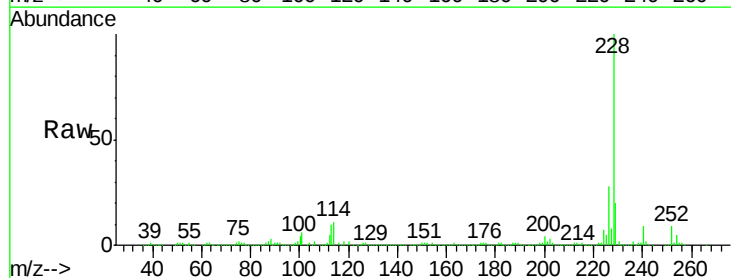
Tgt Ion:228 Resp: 1033158

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

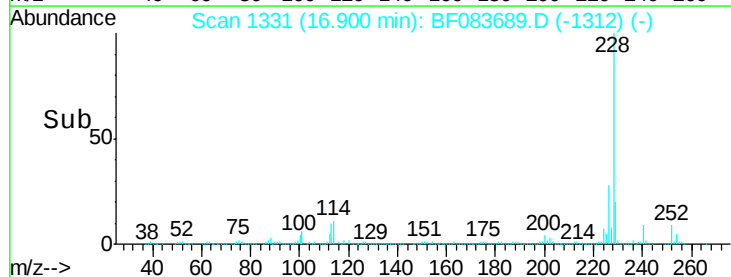
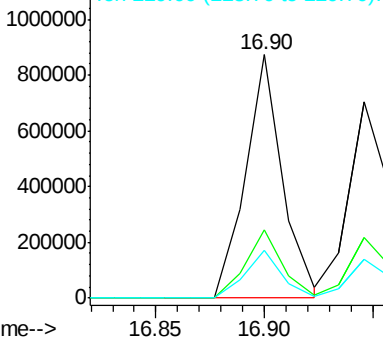
229 19.8 15.7 23.5

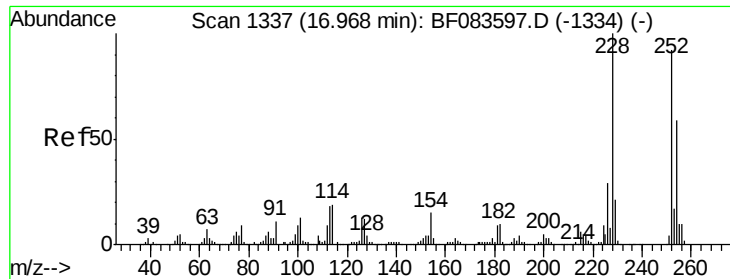


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

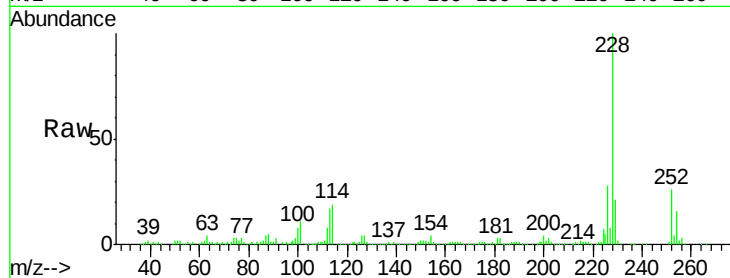




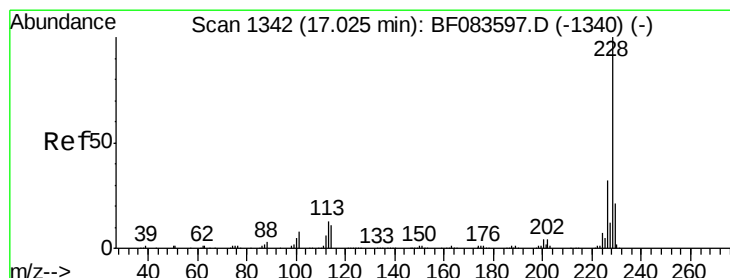
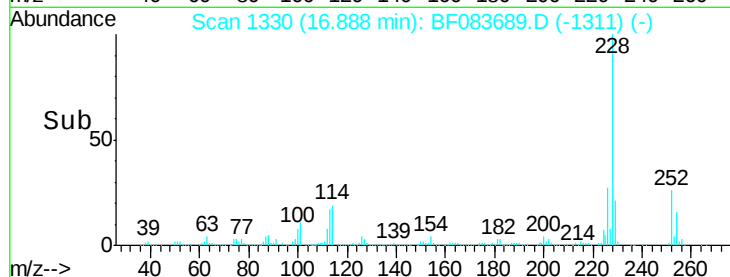
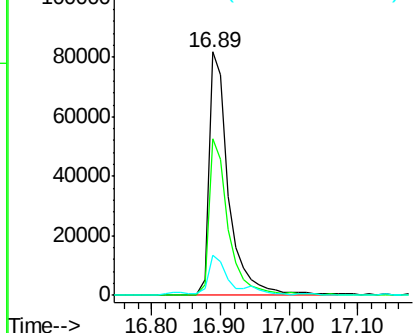
#81
 3,3'-Dichlorobenzidine
 Concen: 21.39 ng
 RT: 16.89 min Scan# 1330
 Delta R.T. -0.08 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

Tgt Ion:252 Resp: 164095
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.6 76.0
 126 16.3 11.0 16.4

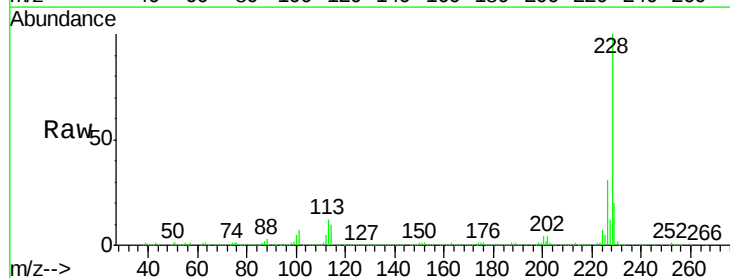


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

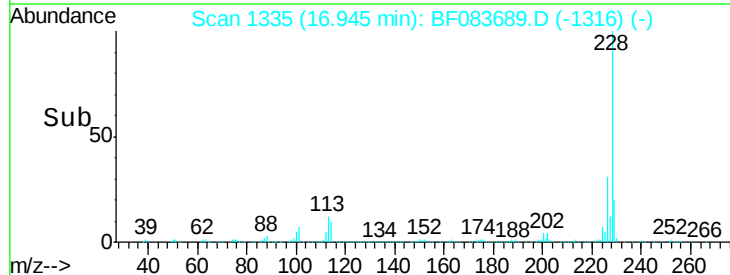
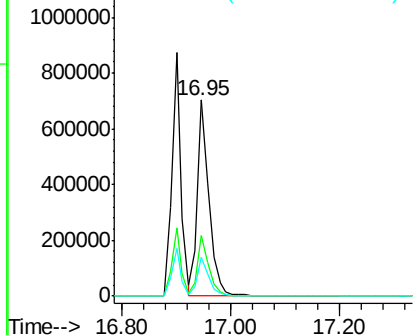


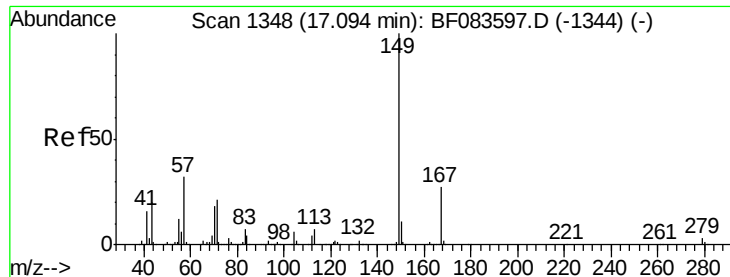
#82
 Chrysene
 Concen: 45.07 ng
 RT: 16.95 min Scan# 1335
 Delta R.T. -0.08 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:228 Resp: 1026103
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.7 37.1
 229 20.0 16.3 24.5



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

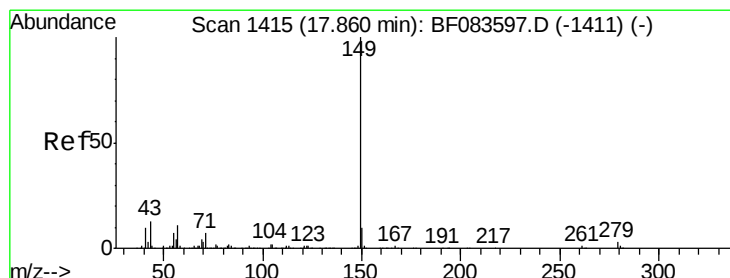
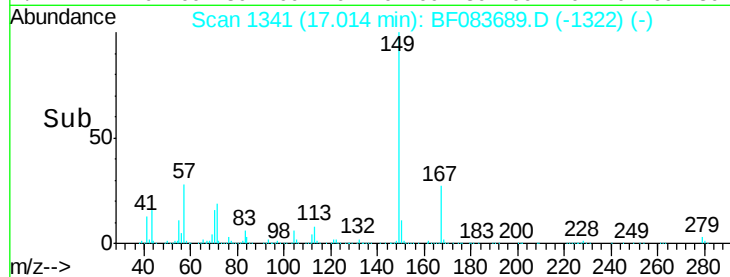
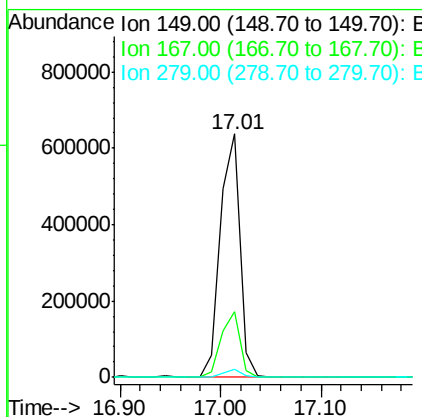
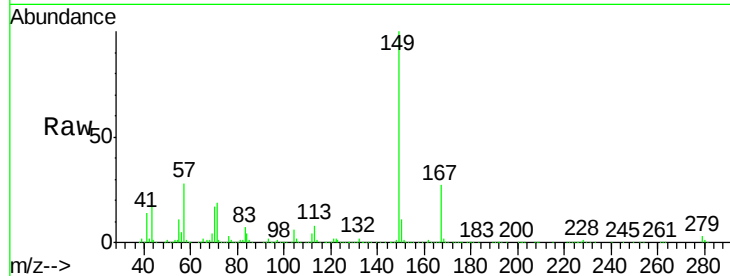




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.19 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.08 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

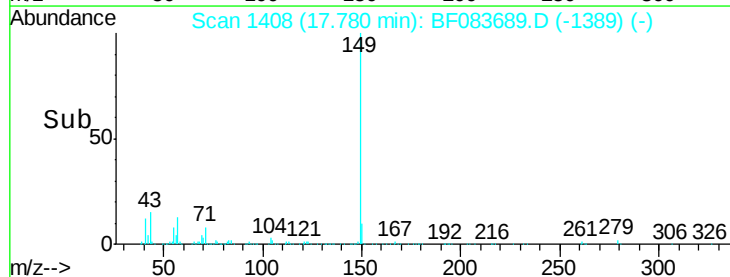
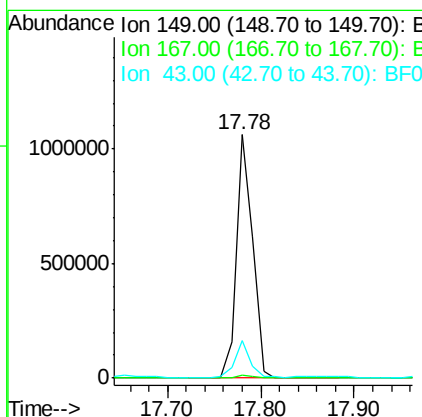
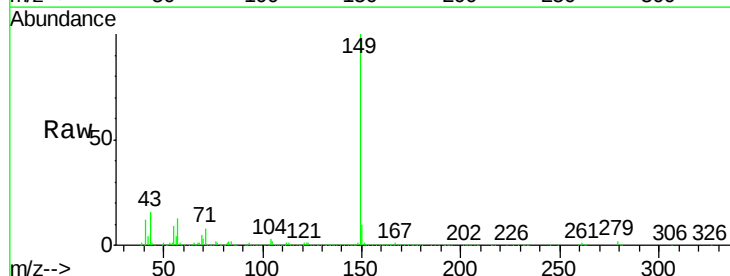
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-09(8-14)DL

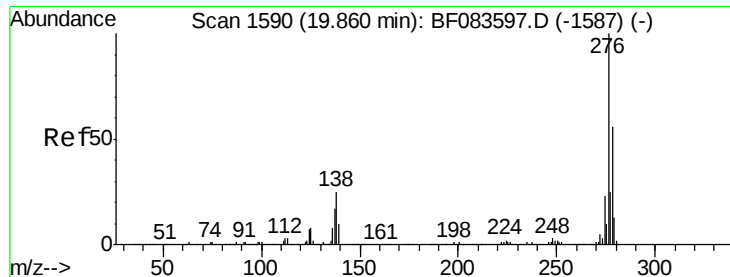
Tgt Ion:149 Resp: 863778
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.8 32.8
 279 3.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 48.98 ng
 RT: 17.78 min Scan# 1408
 Delta R.T. -0.08 min
 Lab File: BF083689.D
 Acq: 10 Dec 2015 22:01

Tgt Ion:149 Resp: 1288035
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 13.8 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.20 ng

RT: 19.76 min Scan# 1581

Delta R.T. -0.10 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

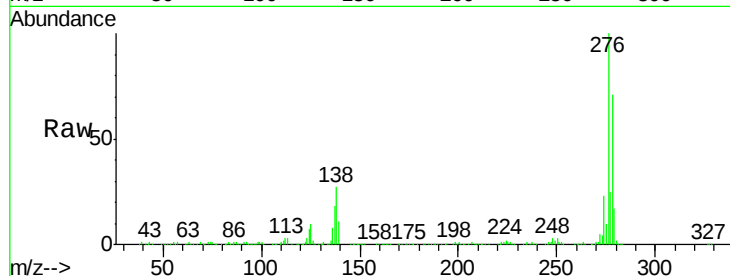
Tgt Ion:276 Resp: 879035

Ion Ratio Lower Upper

276 100

138 26.0 0.0 0.0#

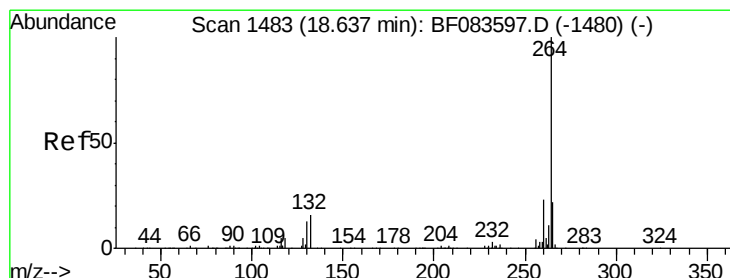
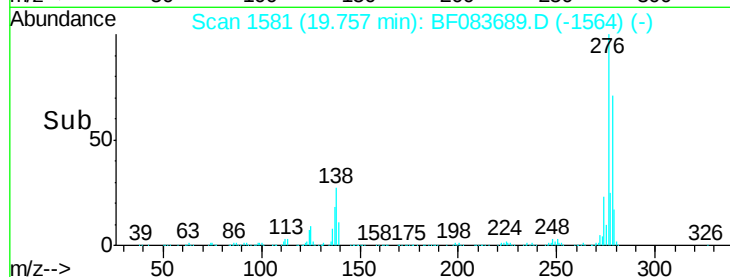
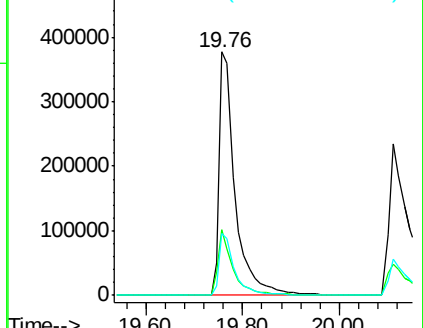
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.57 min Scan# 1477

Delta R.T. -0.07 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

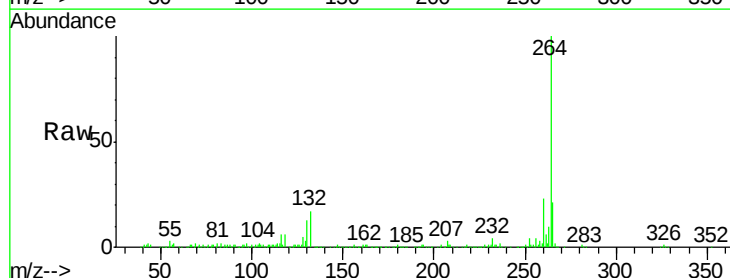
Tgt Ion:264 Resp: 311674

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.0

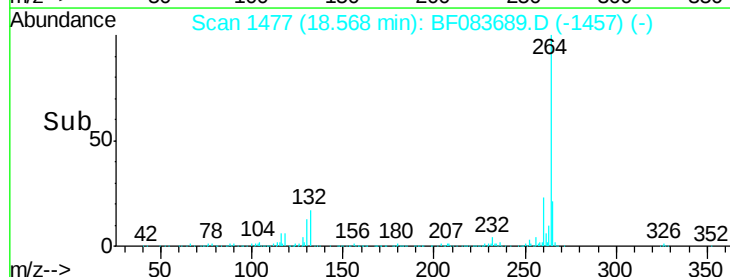
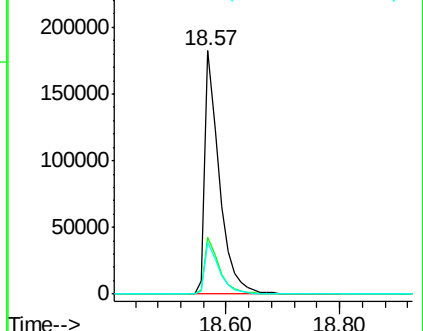
265 21.1 17.8 26.6

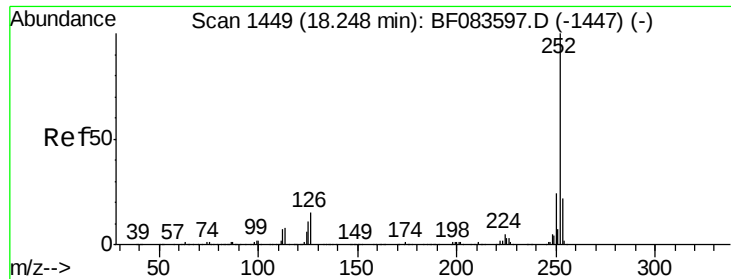


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

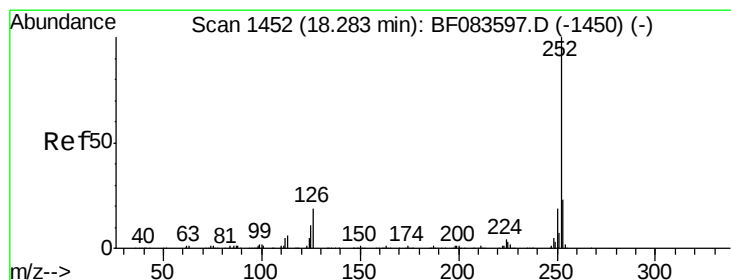
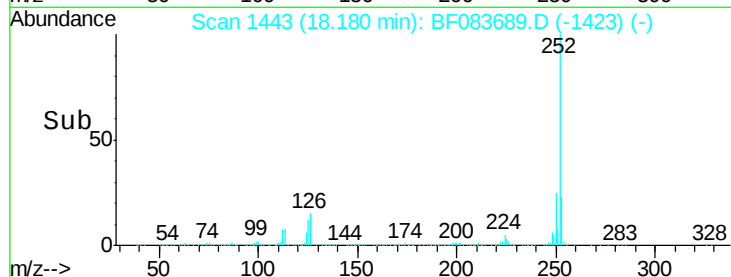
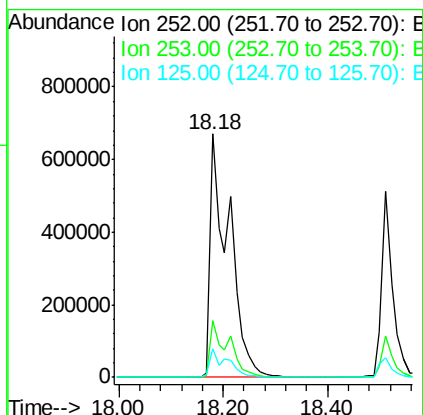
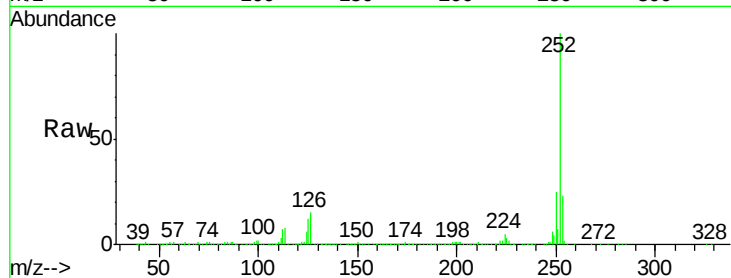




#87
Benzo(b)fluoranthene
Concen: 93.39 ng
RT: 18.18 min Scan# 1443
Delta R.T. -0.07 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

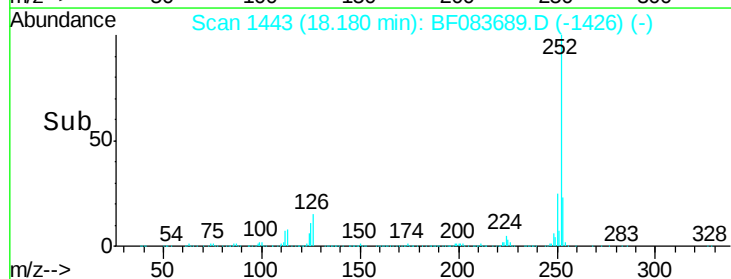
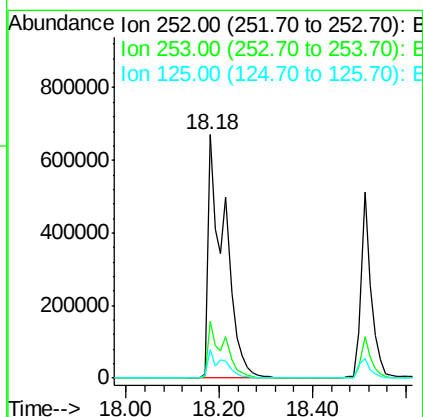
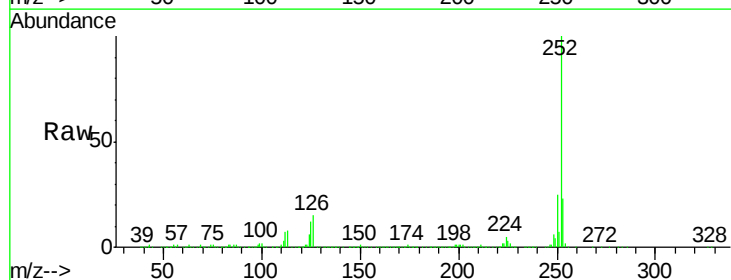
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

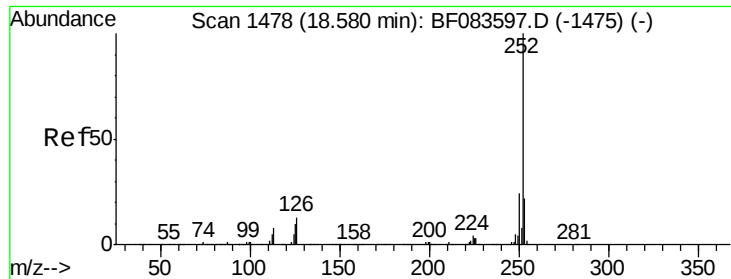
Tgt Ion:252 Resp: 1657588
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 11.6 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 84.84 ng
RT: 18.18 min Scan# 1443
Delta R.T. -0.10 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion:252 Resp: 1659103
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 11.6 11.5 17.3

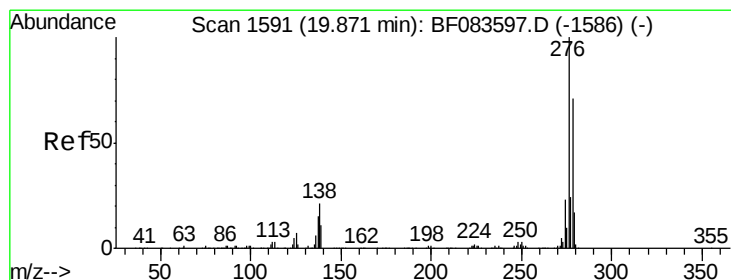
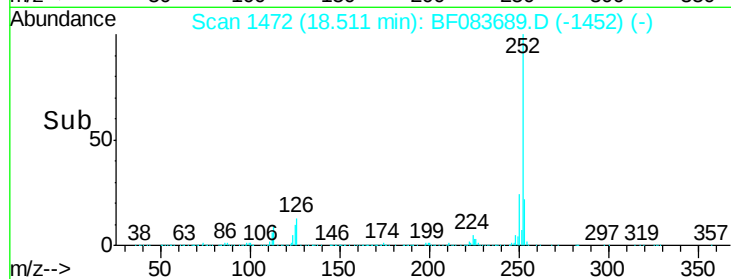
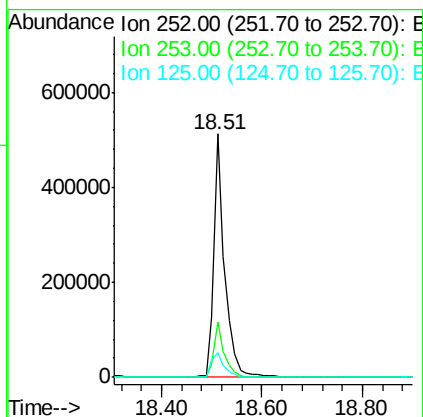
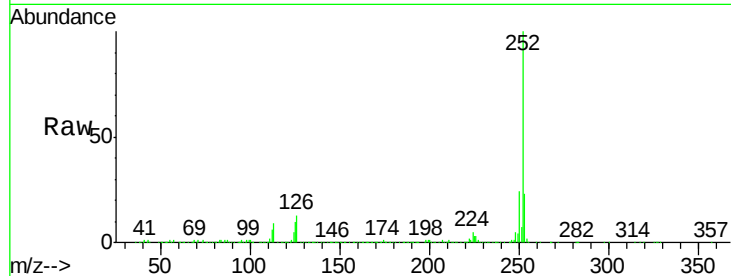




#89
Benzo(a)pyrene
Concen: 44.10 ng
RT: 18.51 min Scan# 1472
Delta R.T. -0.07 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

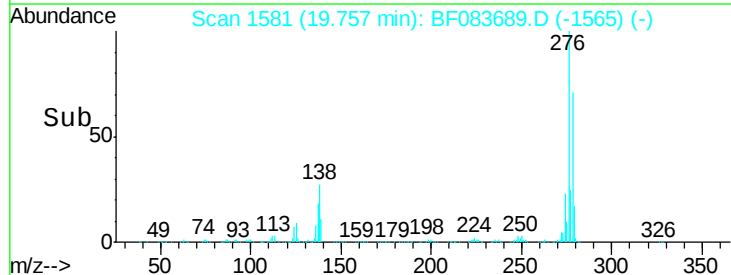
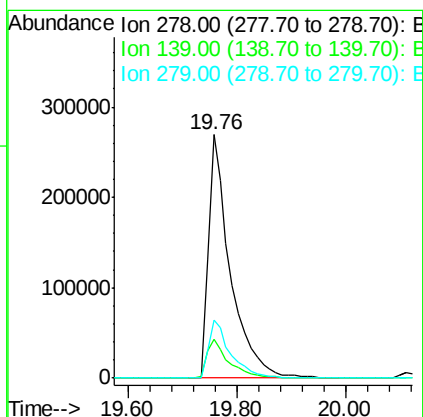
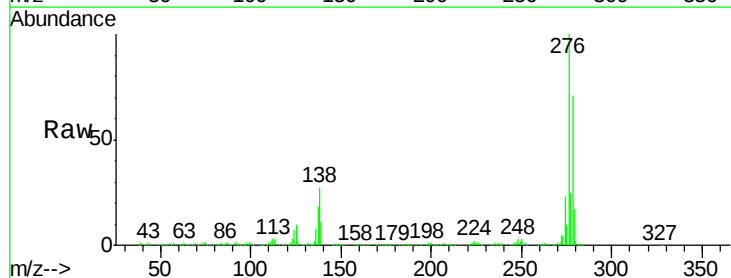
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(8-14)DL

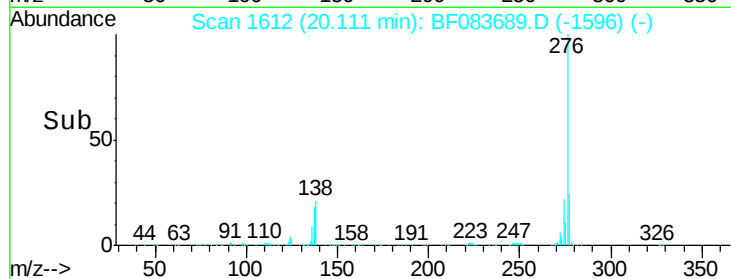
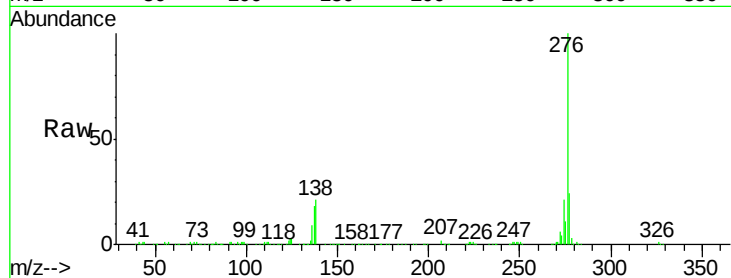
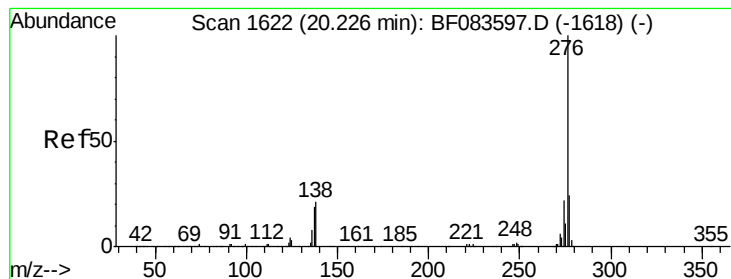
Tgt Ion: 252 Resp: 763758
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.4 11.0 16.6#



#90
Dibenzo(a,h)anthracene
Concen: 56.90 ng
RT: 19.76 min Scan# 1581
Delta R.T. -0.11 min
Lab File: BF083689.D
Acq: 10 Dec 2015 22:01

Tgt Ion: 278 Resp: 753386
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.9 18.6 28.0





#91

Benzo(g,h,i)perylene

Concen: 57.66 ng

RT: 20.11 min Scan# 1612

Delta R.T. -0.11 min

Lab File: BF083689.D

Acq: 10 Dec 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-09(8-14)DL

Tgt Ion: 276 Resp: 744406

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 20.6 19.5 29.3

