

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
 Data File : BF086312.D
 Acq On : 20 Apr 2016 16:50
 Operator : UM/SJ
 Sample : PB89945BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89945BL

Quant Time: Apr 21 00:56:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	254431	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1041175	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	440577	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	730511	20.00	ng	-0.03
75) Chrysene-d12	14.01	240	438367	20.00	ng	-0.05
86) Perylene-d12	15.44	264	423788	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	1811457	124.22	ng	-0.01
7) Phenol-d6	6.49	99	2280780	119.52	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1430916	78.71	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	418529	121.88	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2288884	104.30	ng	-0.03
78) Terphenyl-d14	12.97	244	1415320	76.85	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.54	88	776	0.10	ng	# 22
4) n-Nitrosodimethylamine	3.24	42	143	0.02	ng	# 1
6) Aniline	6.53	93	617	0.02	ng	# 1
8) 2-Chlorophenol	6.65	128	1693	0.10	ng	# 1
9) Benzaldehyde	6.49	77	2945	0.22	ng	# 1
10) Phenol	6.50	94	990	0.05	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	2906	0.15	ng	# 1
12) 1,3-Dichlorobenzene	6.81	146	302	0.02	ng	# 49
13) 1,4-Dichlorobenzene	6.88	146	671	0.03	ng	# 25
14) 1,2-Dichlorobenzene	7.04	146	1079	0.06	ng	# 15
15) Benzyl Alcohol	7.01	79	23253	1.96	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.14	45	846	0.03	ng	# 50
18) Hexachloroethane	7.29	117	218	0.04	ng	# 2
19) n-Nitroso-di-n-propylamine	7.42	70	186719	16.15	ng	# 81
22) Acetophenone	7.28	105	468	0.02	ng	# 1
24) Nitrobenzene	7.42	77	4550	0.23	ng	# 34
25) Isophorone	7.42	82	1128741	32.77	ng	# 67
30) 1,2,4-Trichlorobenzene	8.09	180	695	0.05	ng	# 73
31) Naphthalene	8.17	128	2882	0.06	ng	# 67
34) Hexachlorobutadiene	8.29	225	296	0.04	ng	# 19
37) 2-Methylnaphthalene	8.86	142	1199	0.04	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	329	0.03	ng	# 77
45) 1,1'-Biphenyl	9.32	154	1671	0.05	ng	# 34
46) 2-Chloronaphthalene	9.34	162	1349	0.05	ng	# 69
47) 2-Nitroaniline	9.22	65	3831	0.43	ng	# 4
48) Acenaphthylene	9.76	152	1774	0.04	ng	# 80
50) 2,6-Dinitrotoluene	9.90	165	54943	7.96	ng	# 32
51) Acenaphthene	9.90	154	2892	0.12	ng	# 4
54) Dibenzofuran	10.11	168	1508	0.05	ng	# 80
55) 4-Nitrophenol	10.11	139	789	0.14	ng	# 3
56) 2,4-Dinitrotoluene	9.90	165	56418	6.58	ng	# 31
57) Fluorene	10.45	166	1127	0.05	ng	# 93
59) Diethylphthalate	10.32	149	1526	0.05	ng	# 60
60) 4-Chlorophenyl-phenylether	10.44	204	643	0.06	ng	# 79

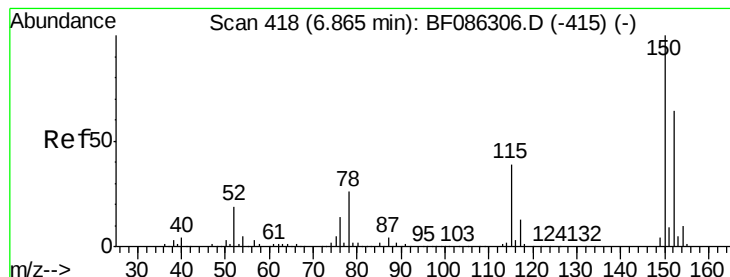
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) Azobenzene	10.60	77	1287	0.04	ng	# 68
64) 4,6-Dinitro-2-methylphenol	10.68	198	811	6.37	ng	# 1
65) n-Nitrosodiphenylamine	10.56	169	819	0.03	ng	# 59
66) 4-Bromophenyl-phenylether	10.68	248	25202	3.21	ng	# 1
67) Hexachlorobenzene	10.99	284	302	0.04	ng	# 65
70) Phenanthrene	11.40	178	2822	0.08	ng	# 95
71) Anthracene	11.46	178	1902	0.05	ng	# 59
72) Carbazole	11.62	167	1830	0.05	ng	# 57
73) Di-n-butylphthalate	11.95	149	2377	0.05	ng	# 77
74) Fluoranthene	12.59	202	1188	0.04	ng	# 61
77) Pyrene	12.82	202	1592	0.05	ng	# 65
79) Butylbenzylphthalate	13.44	149	630	0.04	ng	# 19
80) Benzo(a)anthracene	14.01	228	3810	0.16	ng	# 84
82) Chrysene	14.01	228	3810	0.15	ng	# 81
83) Bis(2-ethylhexyl)phthalate	14.00	149	783	0.04	ng	# 53
84) Di-n-octyl phthalate	14.61	149	1571	0.04	ng	# 48
85) Indeno(1,2,3-cd)pyrene	16.83	276	978	0.04	ng	# 47
87) Benzo(b)fluoranthene	15.06	252	3042	0.12	ng	# 59
88) Benzo(k)fluoranthene	15.06	252	3042	0.15	ng	# 60
89) Benzo(a)pyrene	15.38	252	1317	0.06	ng	# 58
90) Dibenzo(a,h)anthracene	16.85	278	971	0.05	ng	# 54
91) Benzo(g,h,i)perylene	17.25	276	597	0.03	ng	# 51

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

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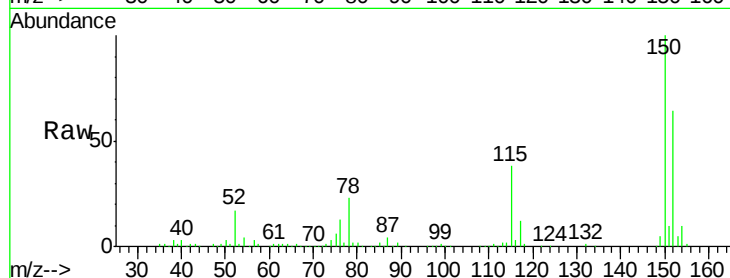
Tgt Ion: 152 Resp: 254431

Ion Ratio Lower Upper

152 100

150 155.8 124.1 186.1

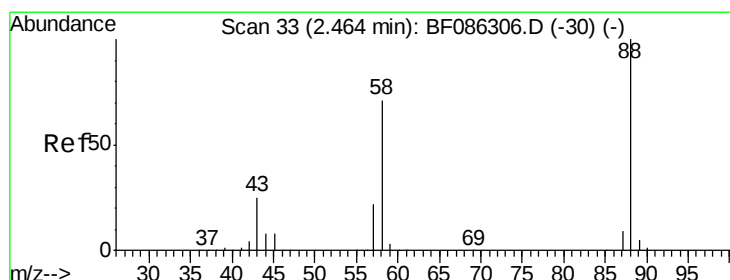
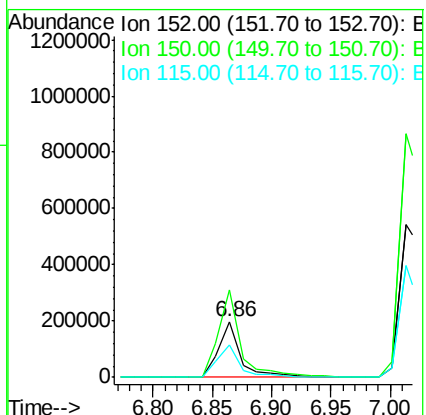
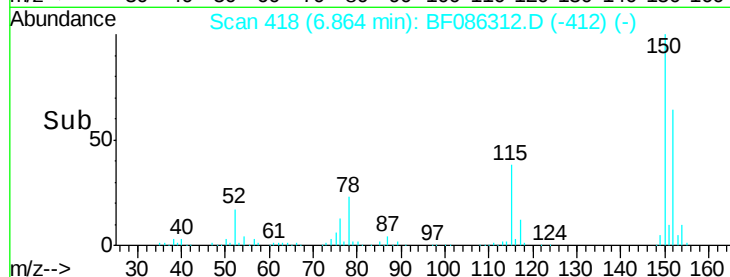
115 58.5 43.9 65.9



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: 0.10 ng

RT: 2.54 min Scan# 40

Delta R.T. 0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

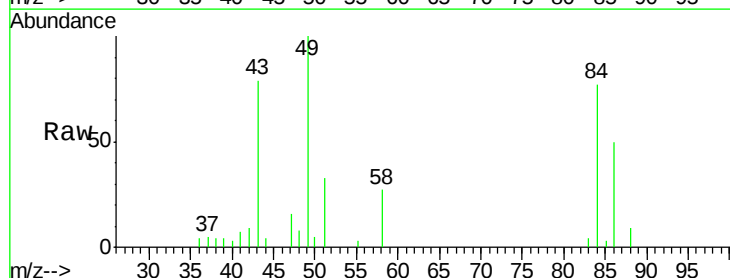
Tgt Ion: 88 Resp: 776

Ion Ratio Lower Upper

88 100

58 0.0 58.4 87.6#

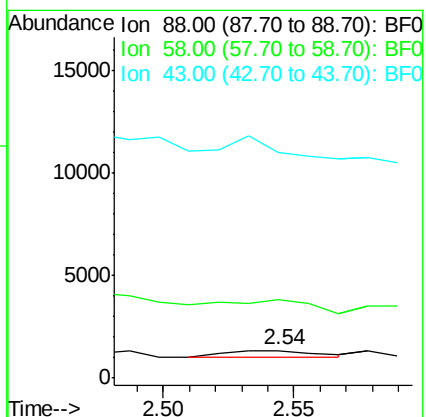
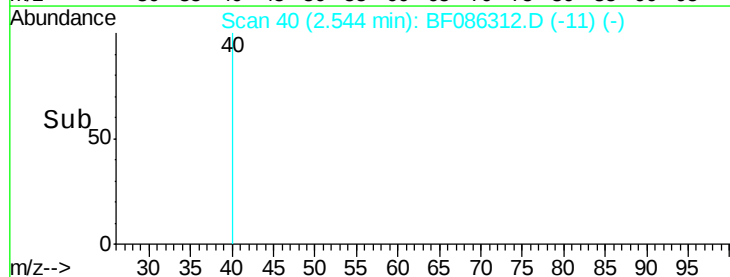
43 0.0 23.3 34.9#

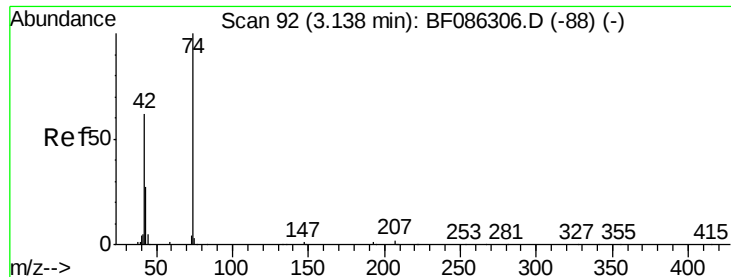


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.05 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

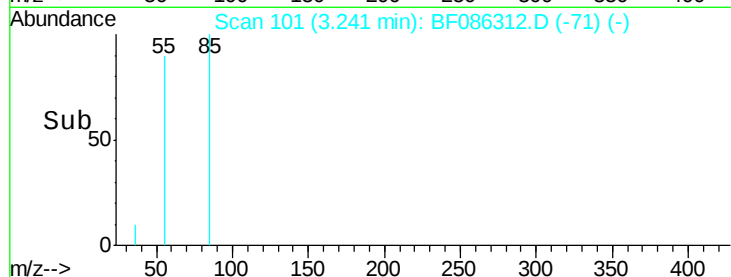
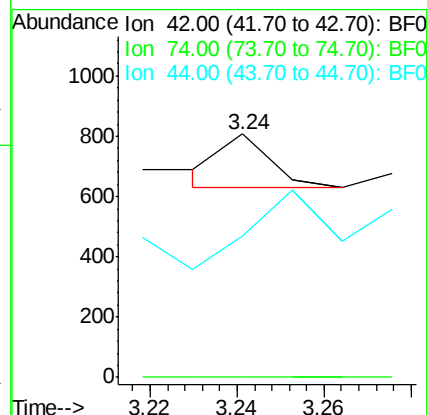
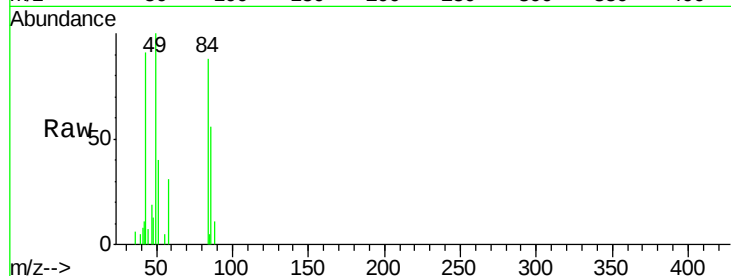
Tgt Ion: 42 Resp: 143

Ion Ratio Lower Upper

42 100

74 0.0 100.5 150.7#

44 58.0 5.4 8.0#



#5

2-Fluorophenol

Concen: 124.22 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

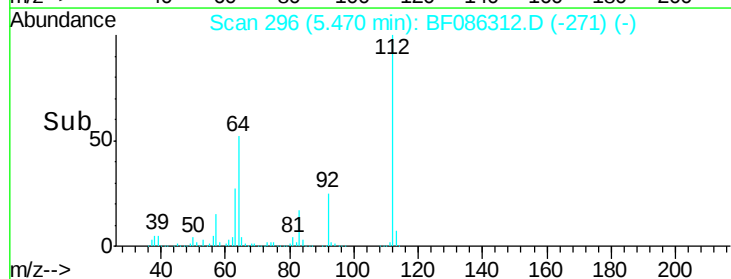
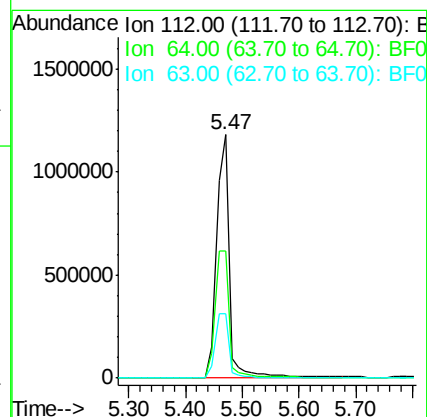
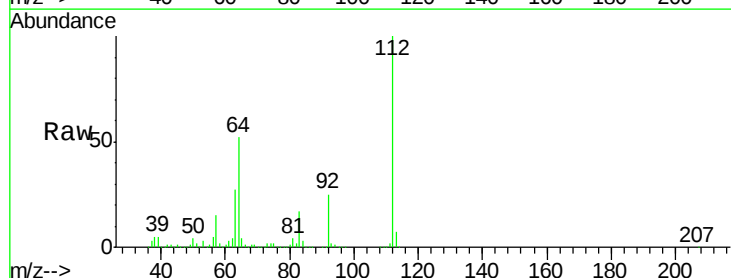
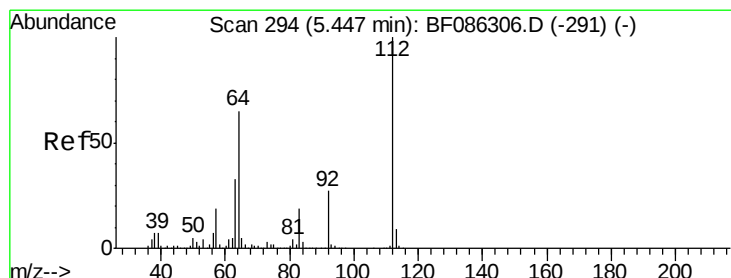
Tgt Ion: 112 Resp: 1811457

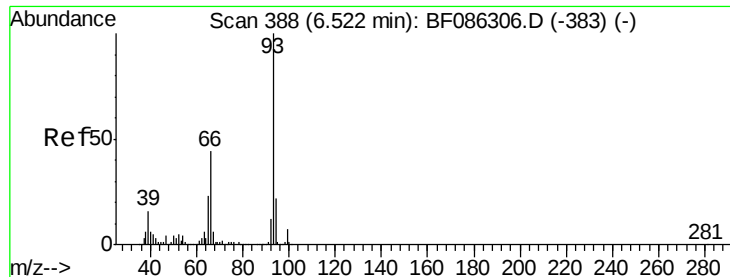
Ion Ratio Lower Upper

112 100

64 52.4 48.1 72.1

63 26.7 25.5 38.3





#6

Aniline

Concen: 0.02 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

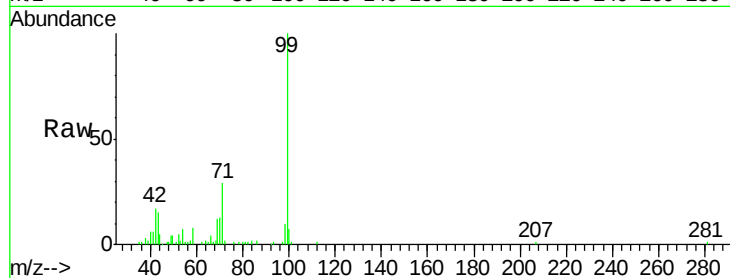
Tgt Ion: 93 Resp: 617

Ion Ratio Lower Upper

93 100

66 547.0 32.2 48.2#

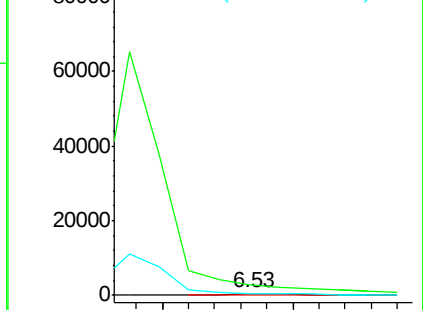
65 126.3 16.4 24.6#



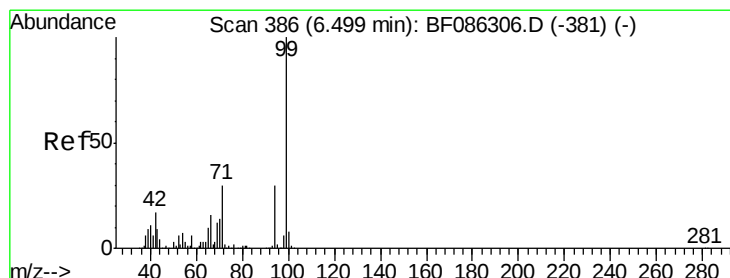
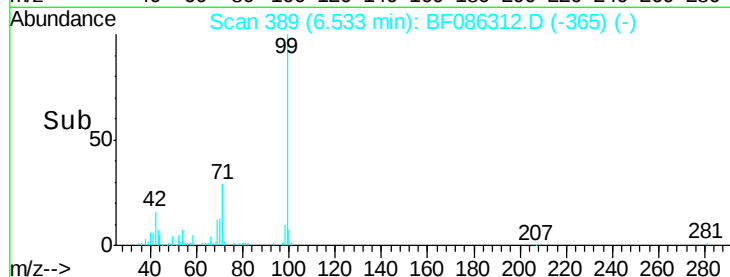
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#7

Phenol-d6

Concen: 119.52 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

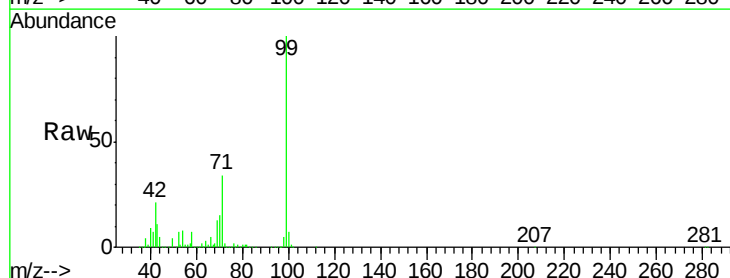
Tgt Ion: 99 Resp: 2280780

Ion Ratio Lower Upper

99 100

42 21.1 15.4 23.2

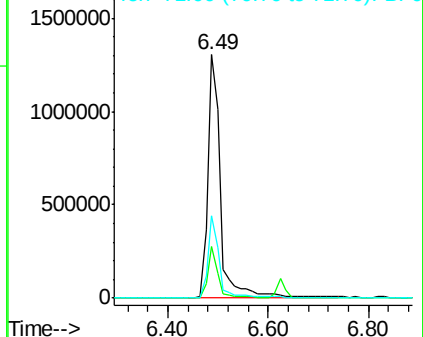
71 33.9 25.6 38.4



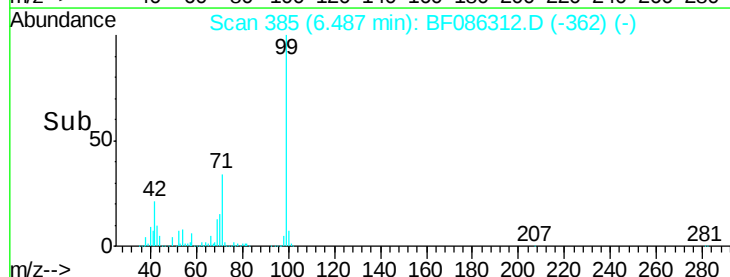
Abundance Ion 99.00 (98.70 to 99.70): BF0

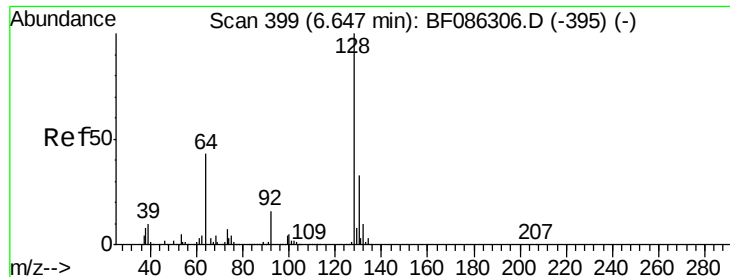
Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->





#8

2-Chlorophenol

Concen: 0.10 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF086312.D

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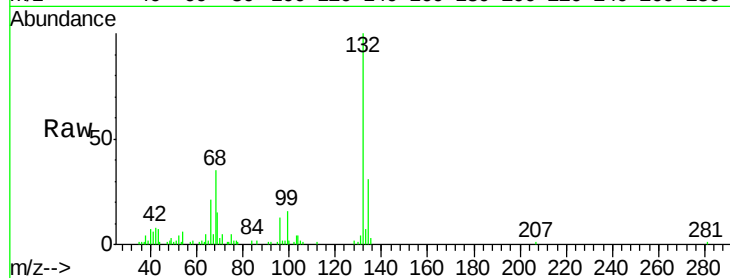
Tgt Ion:128 Resp: 1693

Ion Ratio Lower Upper

128 100

130 35.6 11.8 51.8

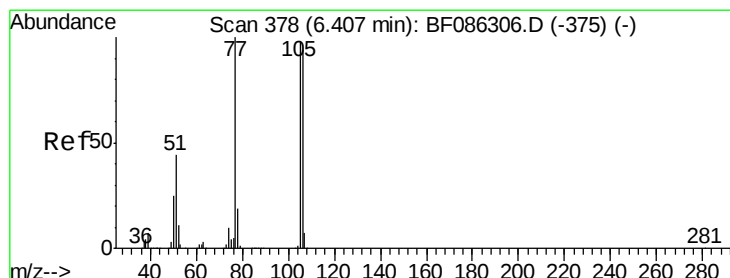
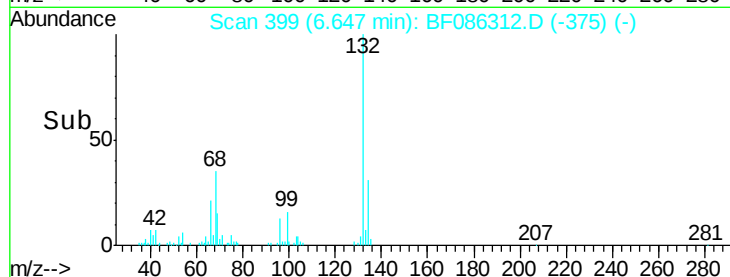
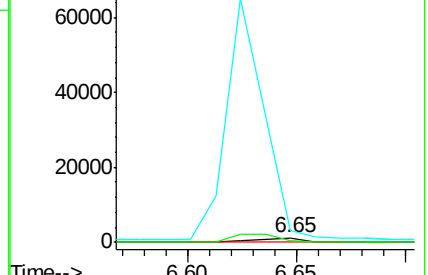
64 255.7 39.5 79.5#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 0.22 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.05 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

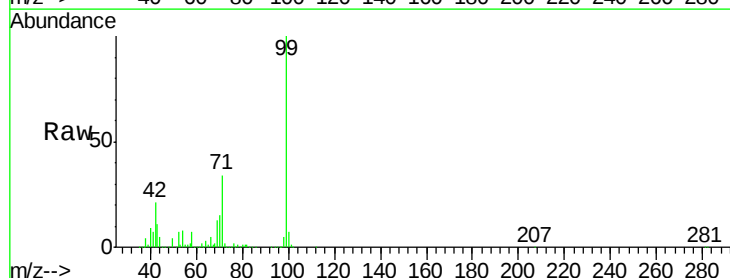
Tgt Ion: 77 Resp: 2945

Ion Ratio Lower Upper

77 100

105 0.0 84.6 124.6#

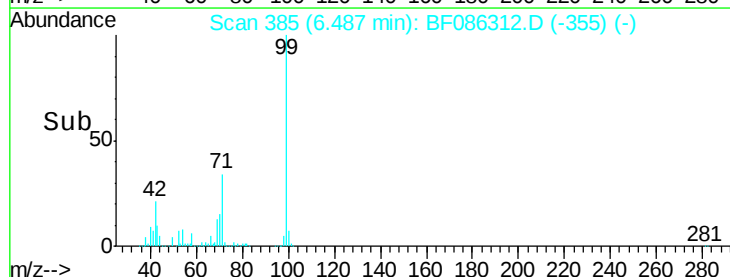
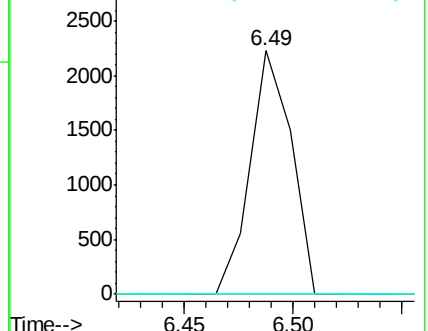
106 0.0 78.6 118.6#

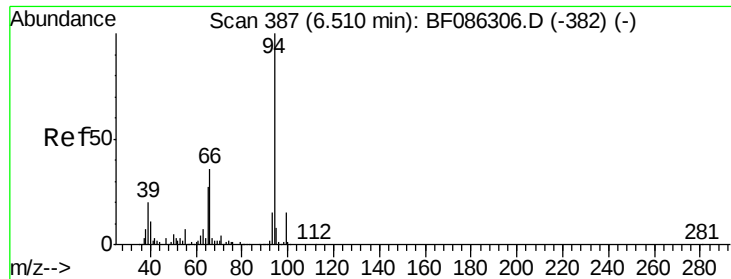


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.05 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

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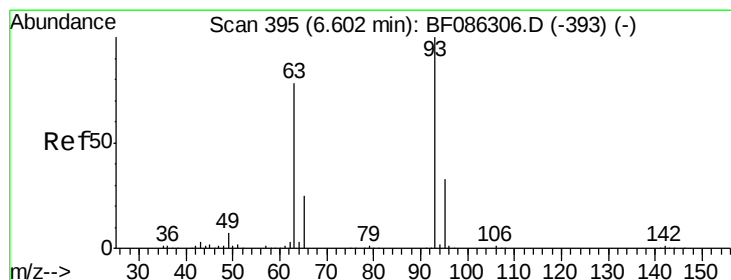
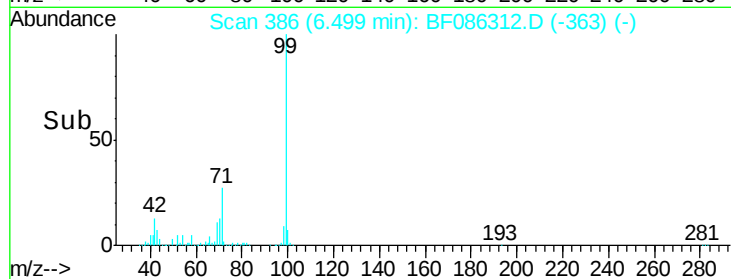
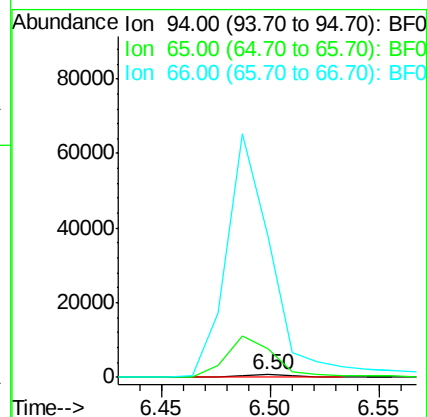
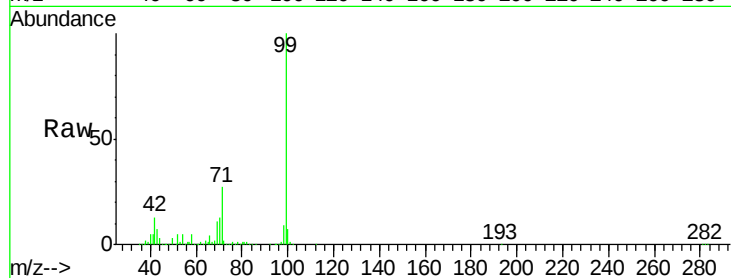
Tgt Ion: 94 Resp: 990

Ion Ratio Lower Upper

94 100

65 1146.9 7.9 47.9#

66 5521.5 16.5 56.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.15 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

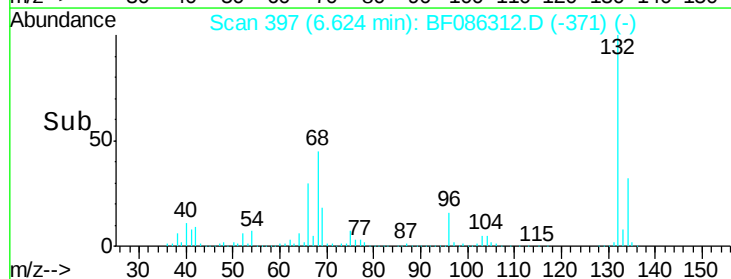
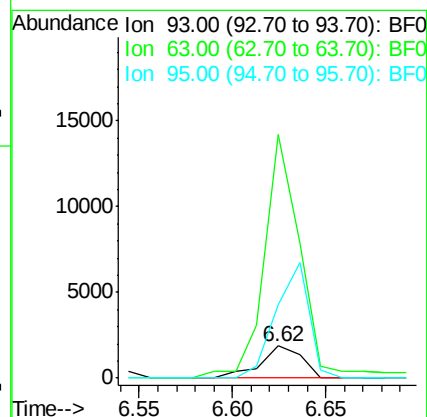
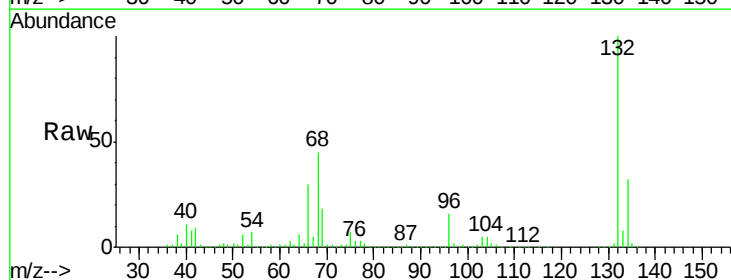
Tgt Ion: 93 Resp: 2906

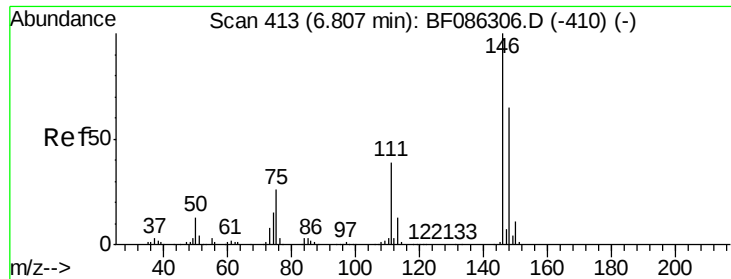
Ion Ratio Lower Upper

93 100

63 757.7 44.4 84.4#

95 228.8 13.1 53.1#





#12

1,3-Dichlorobenzene

Concen: 0.02 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

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BNA_F

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PB89945BL

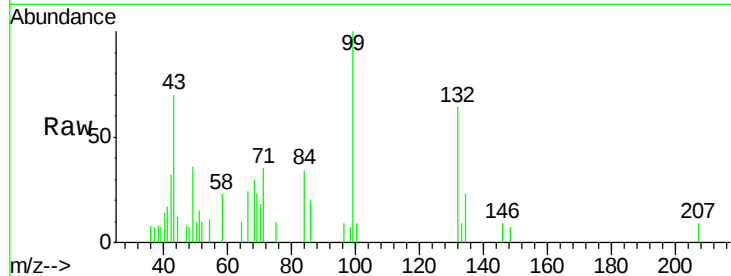
Tgt Ion:146 Resp: 302

Ion Ratio Lower Upper

146 100

148 70.5 51.0 76.4

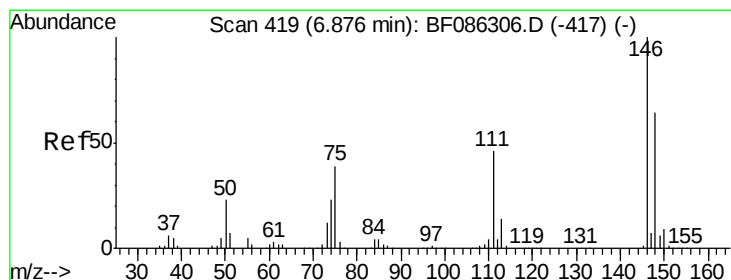
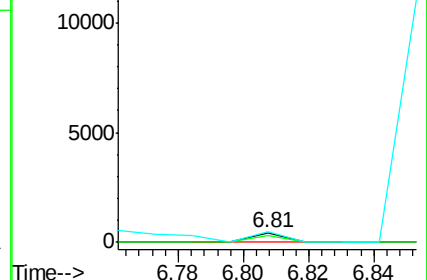
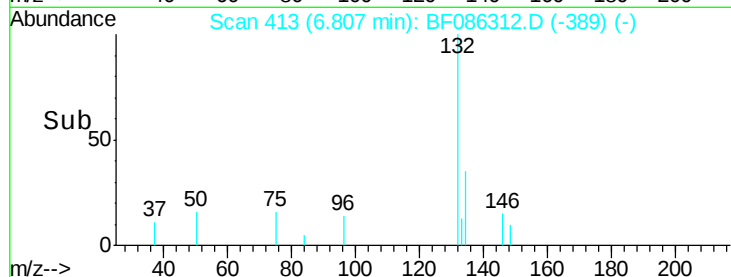
75 110.5 29.9 44.9#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 0.03 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

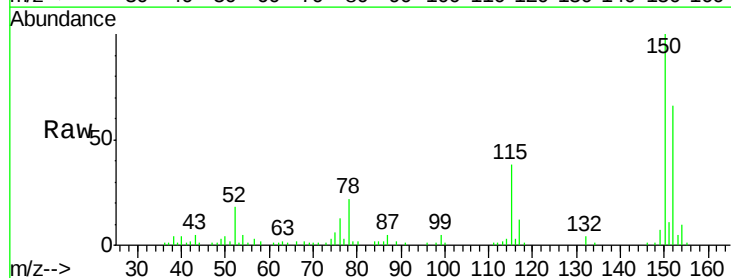
Tgt Ion:146 Resp: 671

Ion Ratio Lower Upper

146 100

148 105.0 51.8 77.6#

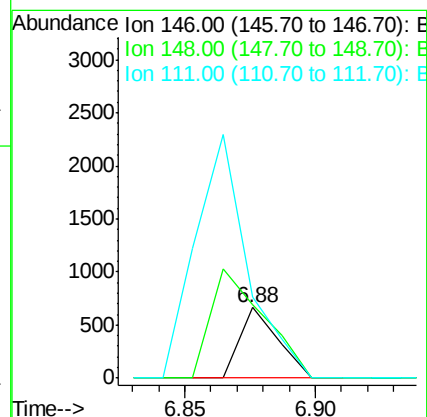
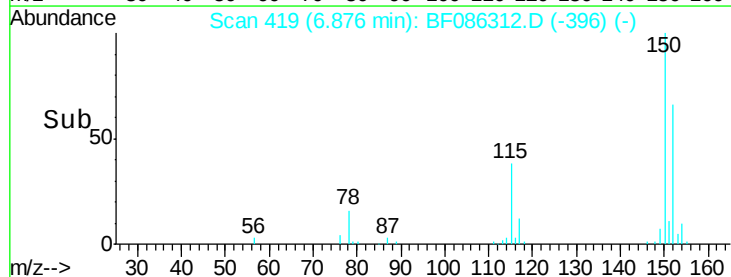
111 114.5 34.9 52.3#

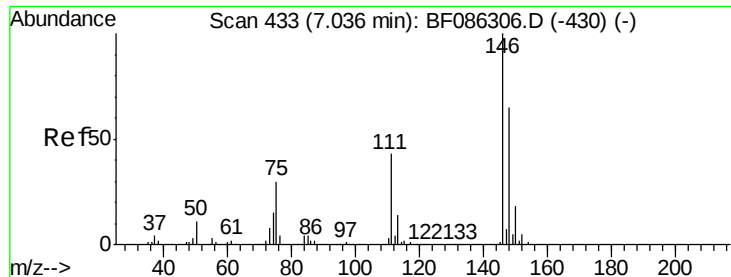


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.06 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

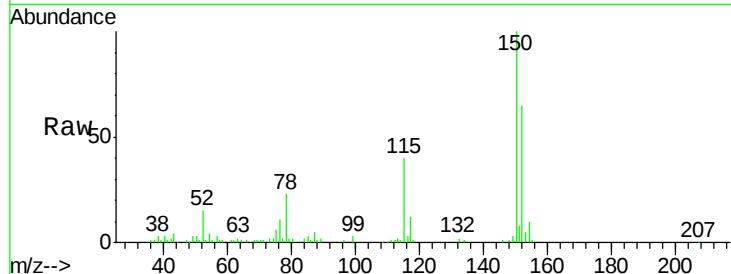
Tgt Ion:146 Resp: 1079

Ion Ratio Lower Upper

146 100

148 101.6 52.2 78.2#

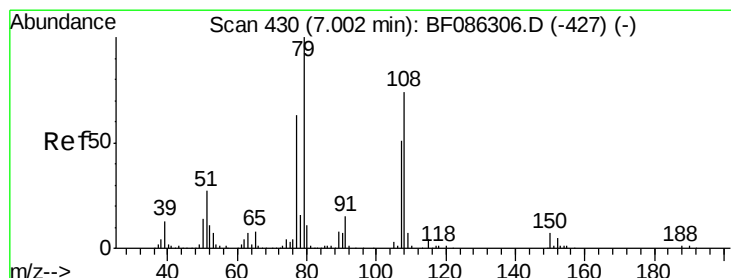
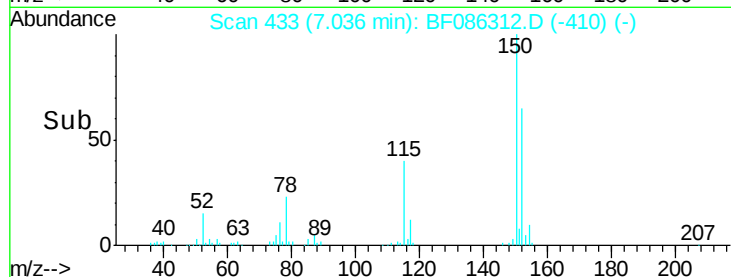
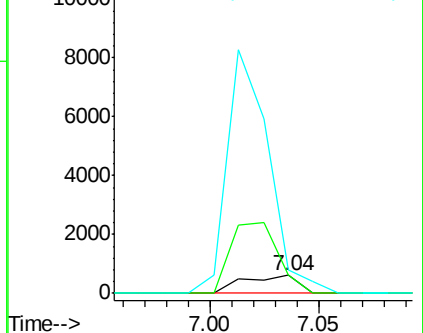
111 129.7 31.0 46.4#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 1.96 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

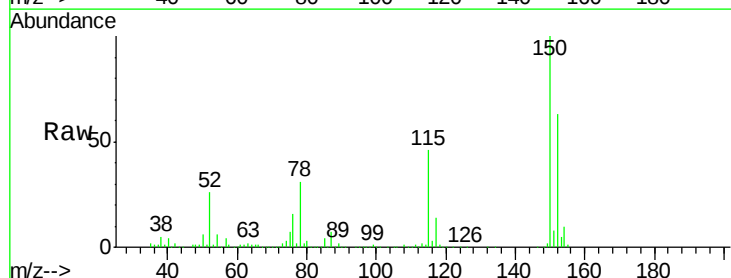
Tgt Ion: 79 Resp: 23253

Ion Ratio Lower Upper

79 100

108 26.7 64.8 97.2#

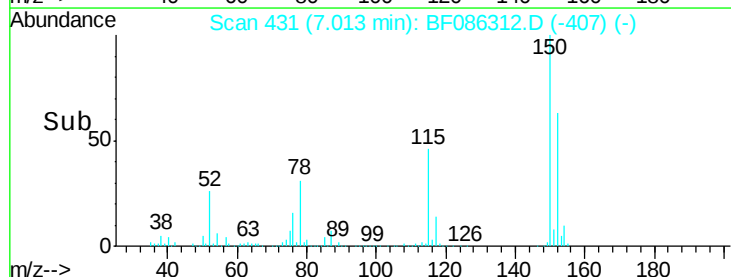
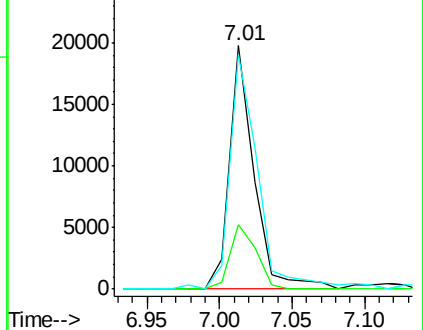
77 96.2 51.9 77.9#

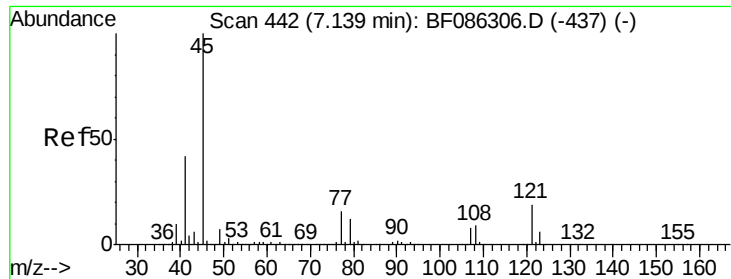


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

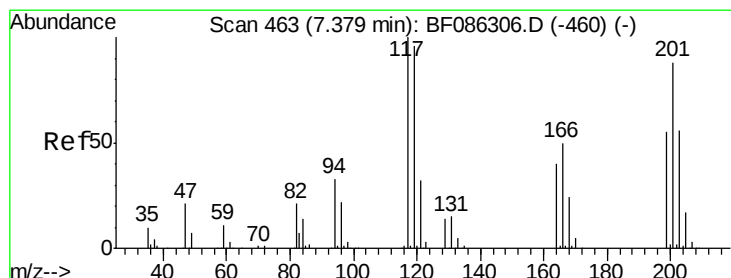
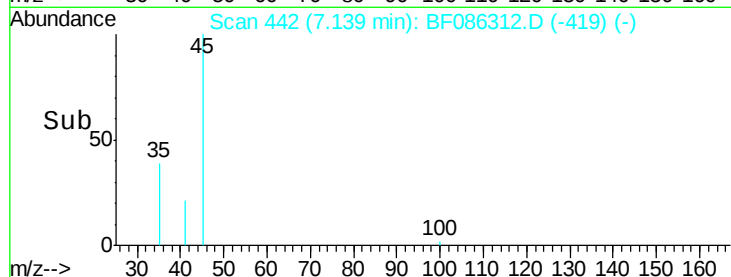
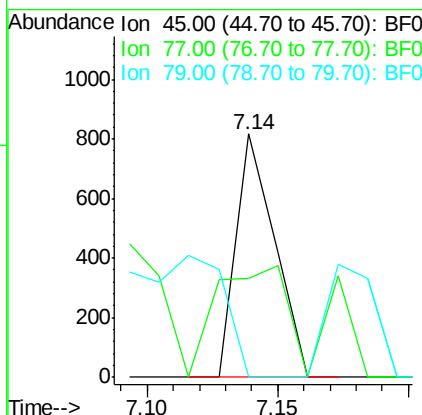
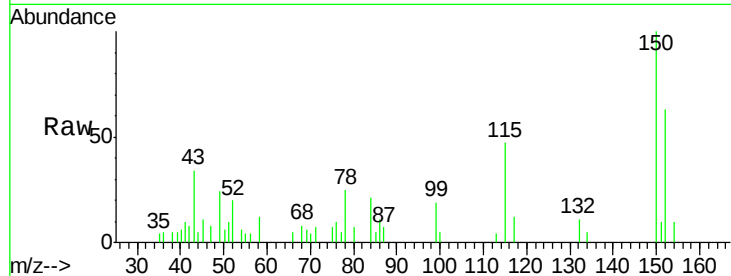




#16
2,2'-oxybis(1-chloropropane)
Concen: 0.03 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

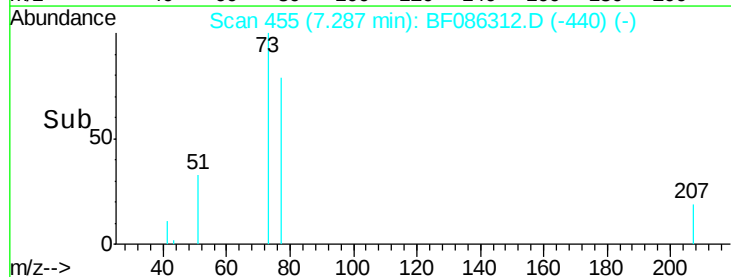
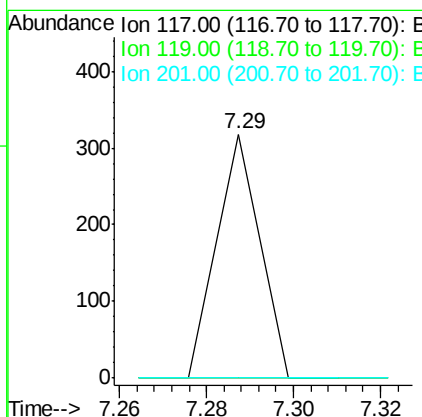
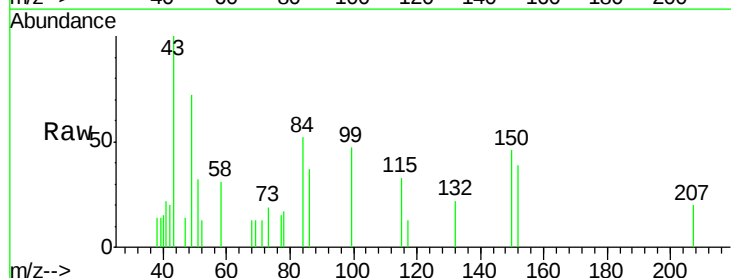
Instrument :
BNA_F
ClientSampleId :
PB89945BL

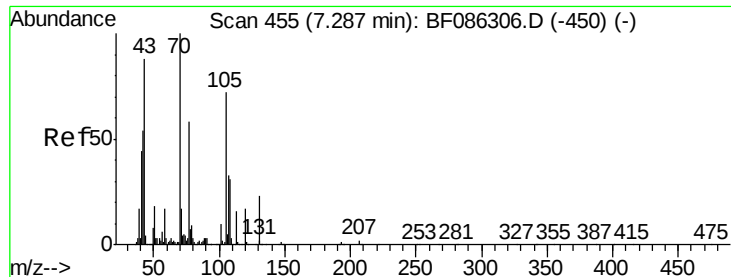
Tgt Ion: 45 Resp: 846
Ion Ratio Lower Upper
45 100
77 40.5 0.0 33.7#
79 0.0 0.0 30.1



#18
Hexachloroethane
Concen: 0.04 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.13 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Tgt Ion: 117 Resp: 218
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.4#
201 0.0 75.7 113.5#

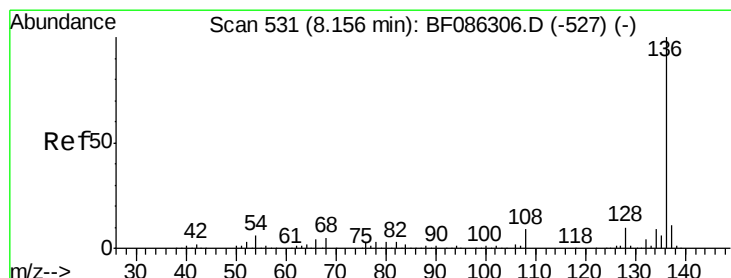
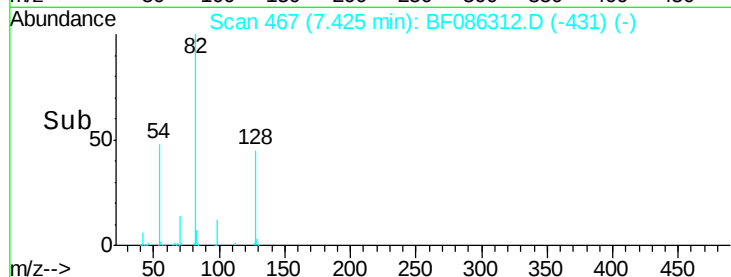
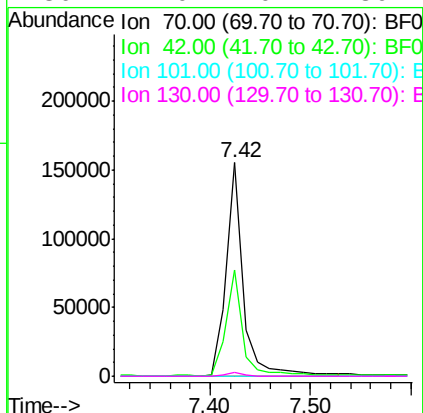
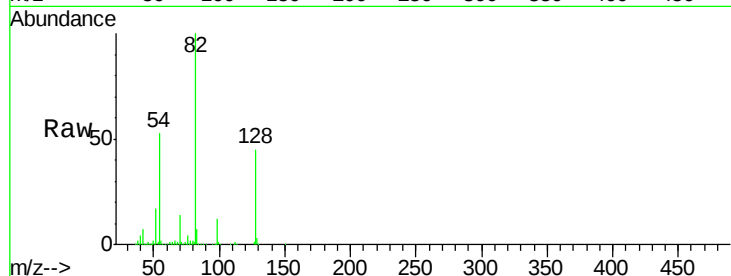




#19
n-Nitroso-di-n-propylamine
Concen: 16.15 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.11 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

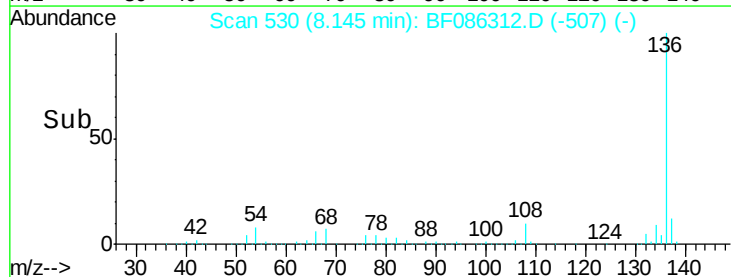
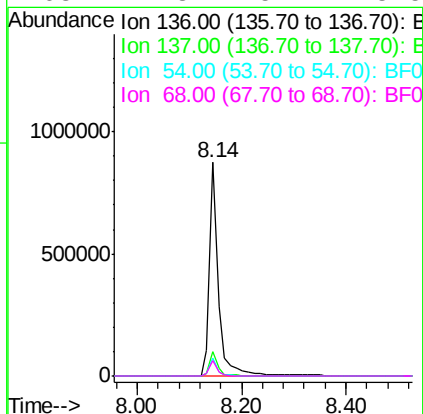
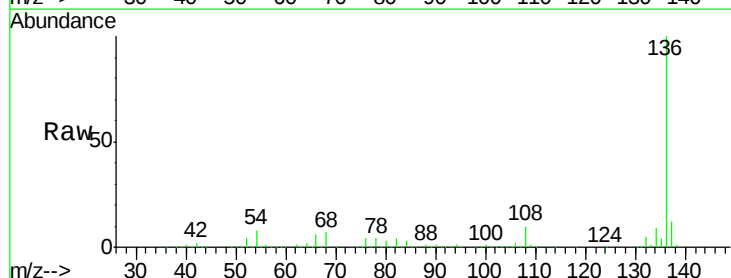
Instrument :
BNA_F
ClientSampleId :
PB89945BL

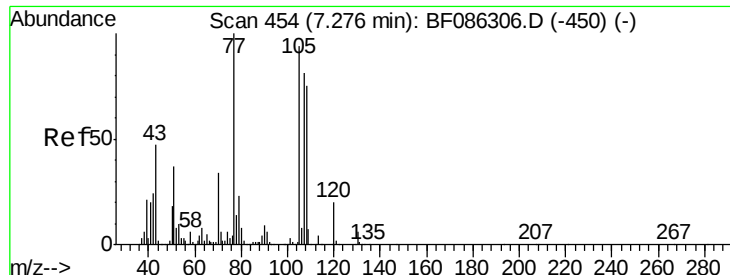
Tgt Ion:	70	Resp:	186719
Ion	Ratio	Lower	Upper
70	100		
42	49.7	43.0	64.4
101	0.0	8.1	12.1#
130	2.0	20.1	30.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Tgt Ion:	136	Resp:	1041175
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.5	7.3	10.9
68	7.3	5.7	8.5





#22

Acetophenone

Concen: 0.02 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

Tgt Ion: 105 Resp: 468

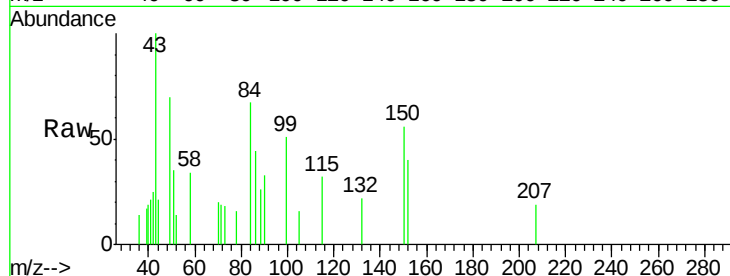
Ion Ratio Lower Upper

105 100

71 122.7 4.0 6.0#

51 228.0 22.0 33.0#

120 0.0 17.5 26.3#

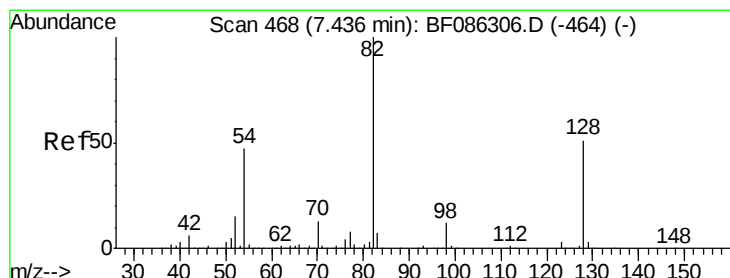
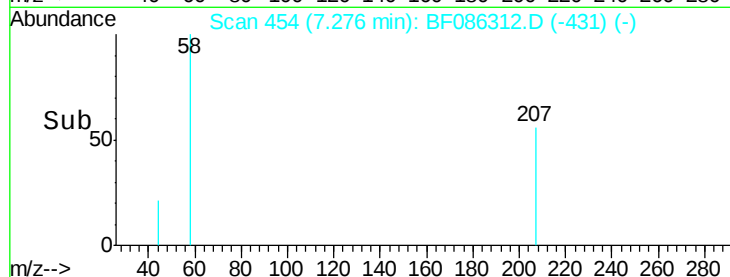
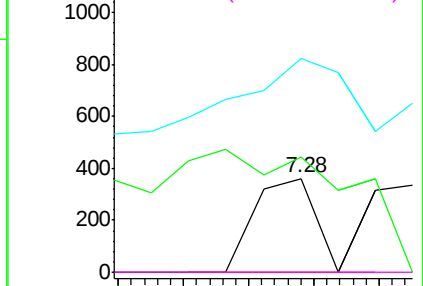


Abundance Ion 105.00 (104.70 to 105.70): E

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: 78.71 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

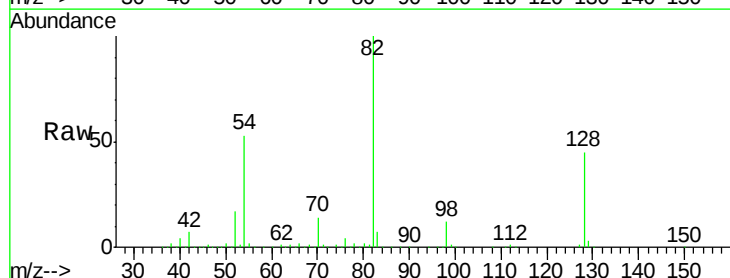
Tgt Ion: 82 Resp: 1430916

Ion Ratio Lower Upper

82 100

128 45.0 35.4 53.2

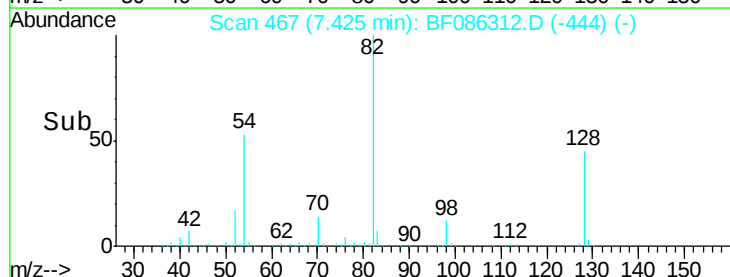
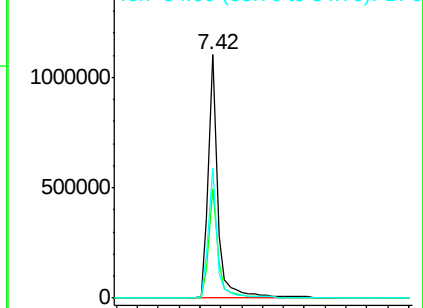
54 53.0 43.4 65.0

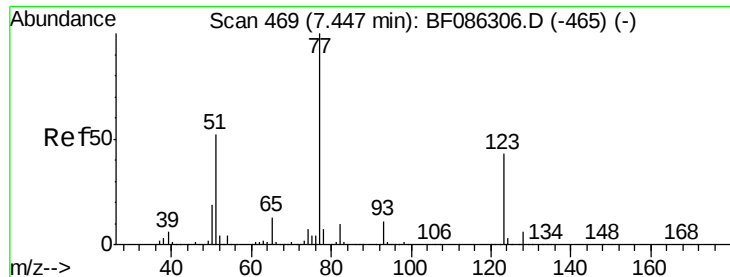


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

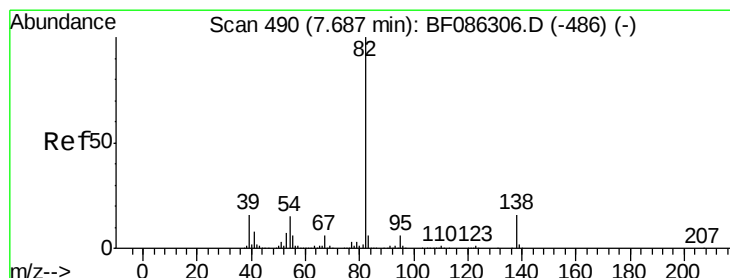
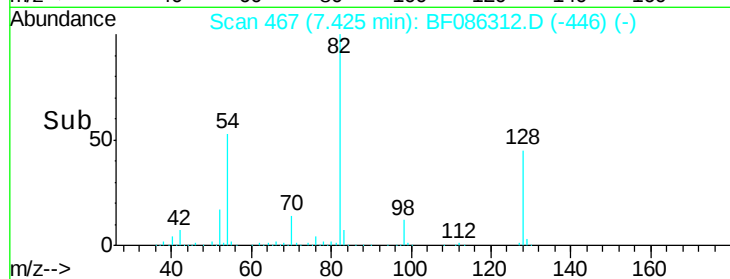
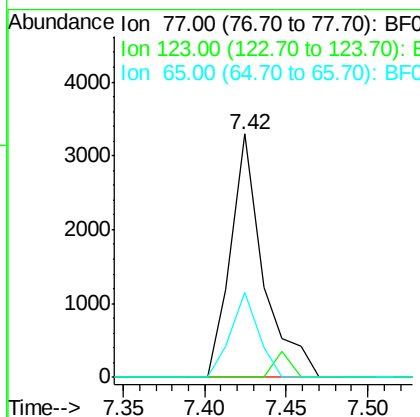
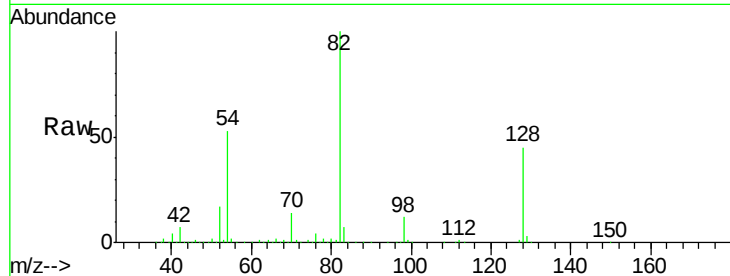




#24
 Nitrobenzene
 Concen: 0.23 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.06 min
 Lab File: BF086312.D
 Acq: 20 Apr 2016 16:50

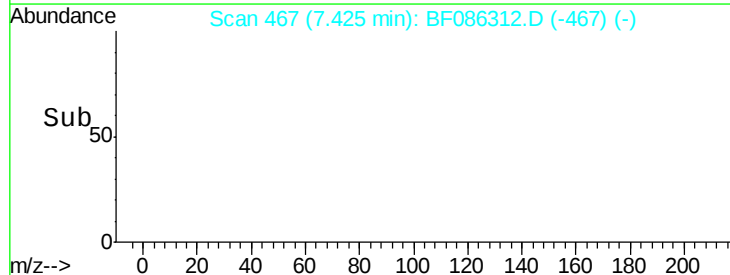
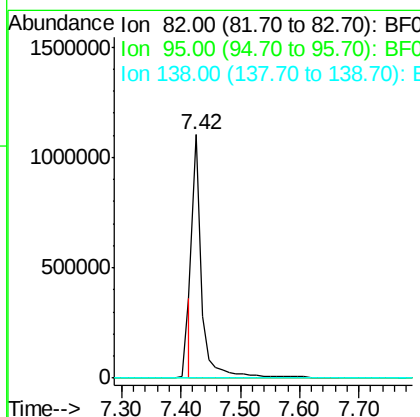
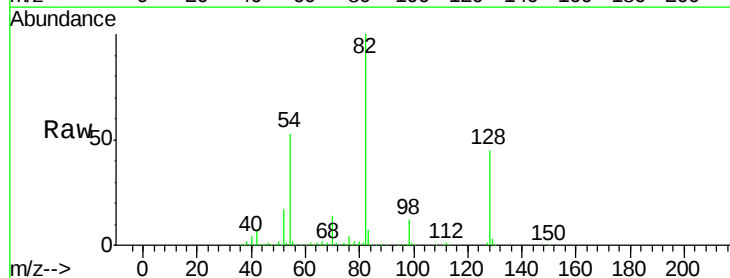
Instrument :
 BNA_F
 ClientSampleId :
 PB89945BL

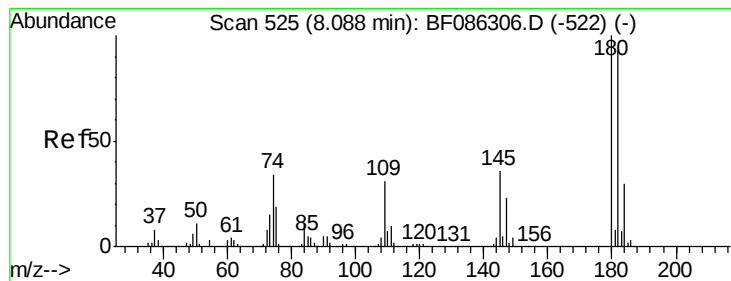
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.3	57.5#
65	34.8	11.3	16.9#



#25
 Isophorone
 Concen: 32.77 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.30 min
 Lab File: BF086312.D
 Acq: 20 Apr 2016 16:50

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	13.4	20.2#





#30

1,2,4-Trichlorobenzene

Concen: 0.05 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

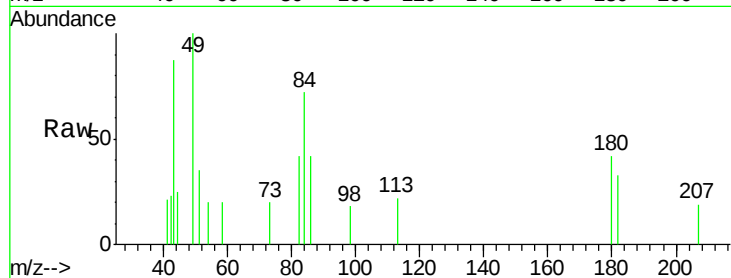
Tgt Ion:180 Resp: 695

Ion Ratio Lower Upper

180 100

182 79.9 76.3 114.5

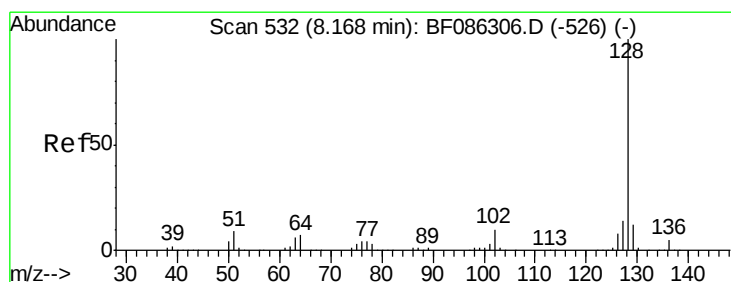
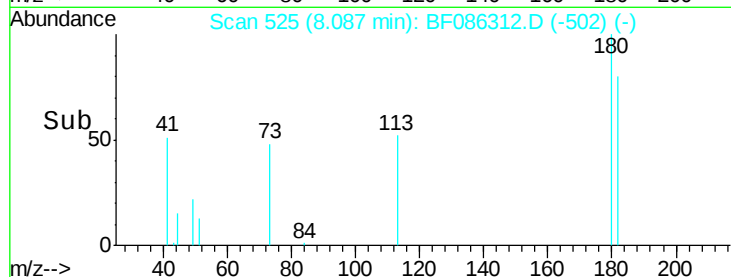
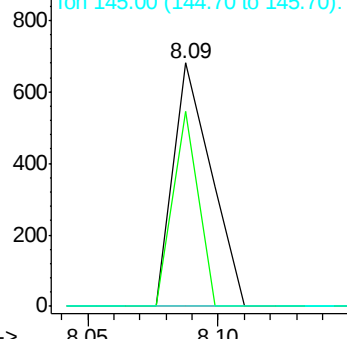
145 0.0 27.4 41.2#



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 0.06 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

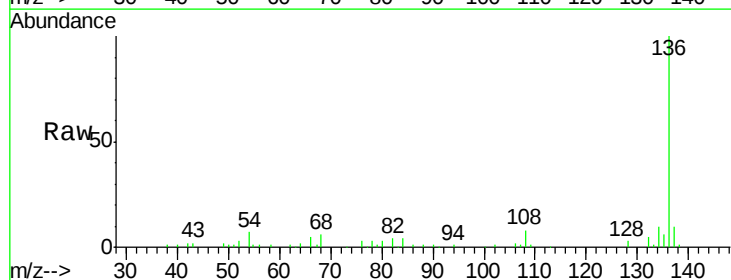
Tgt Ion:128 Resp: 2882

Ion Ratio Lower Upper

128 100

129 0.0 9.6 14.4#

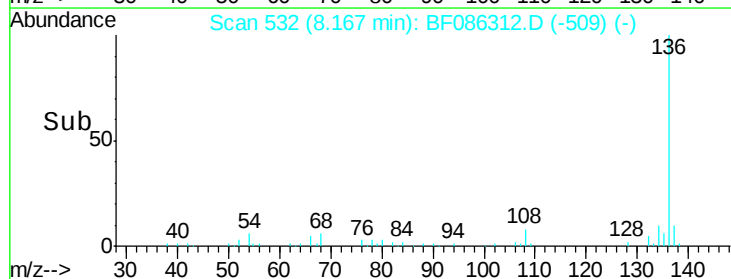
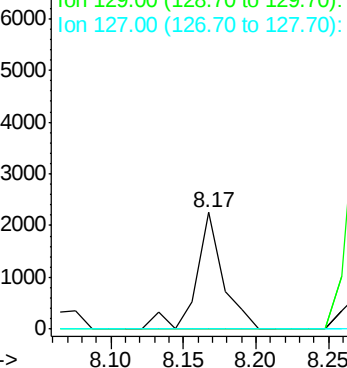
127 0.0 11.4 17.2#

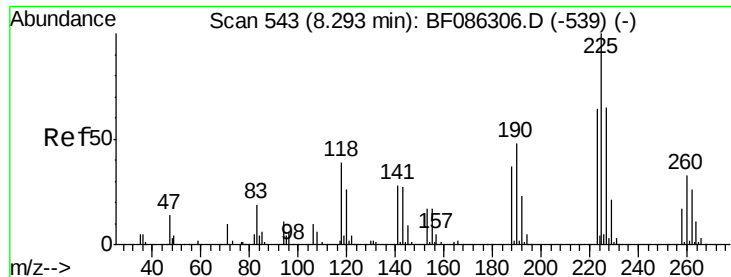


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#34

Hexachlorobutadiene

Concen: 0.04 ng

RT: 8.29 min Scan# 543

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

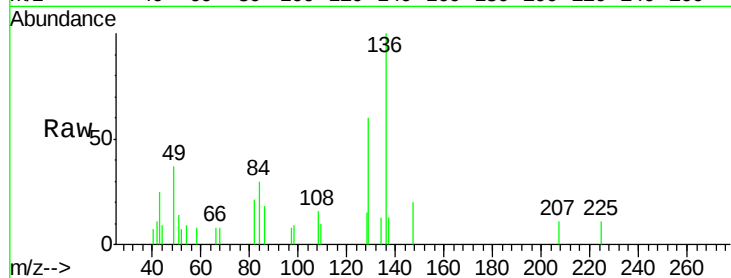
Tgt Ion: 225 Resp: 296

Ion Ratio Lower Upper

225 100

223 0.0 49.4 74.0#

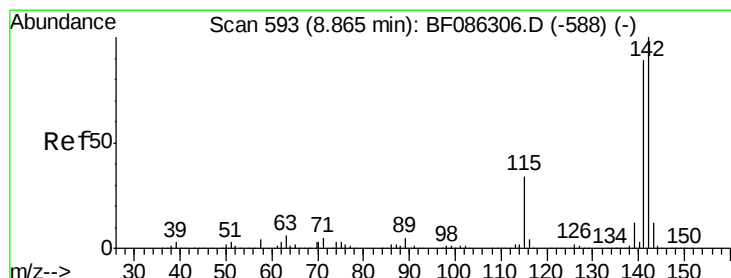
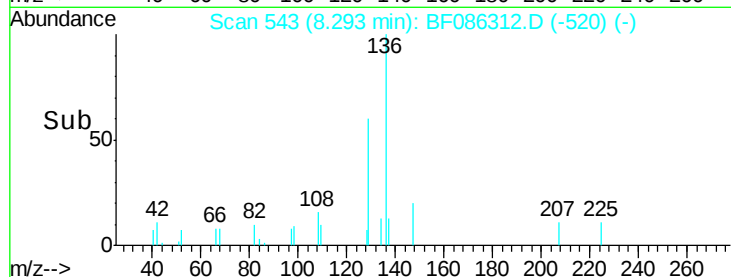
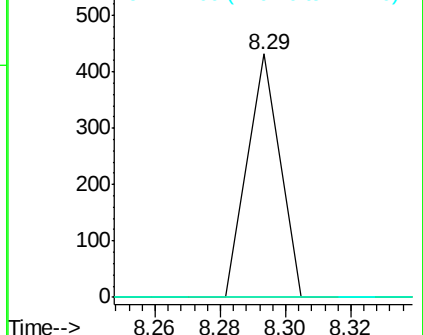
227 0.0 51.1 76.7#



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



#37

2-Methylnaphthalene

Concen: 0.04 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

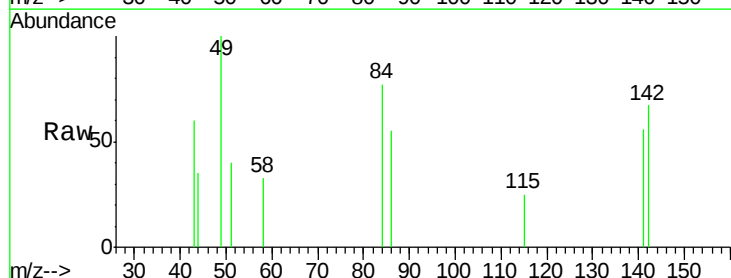
Tgt Ion: 142 Resp: 1199

Ion Ratio Lower Upper

142 100

141 83.7 71.1 106.7

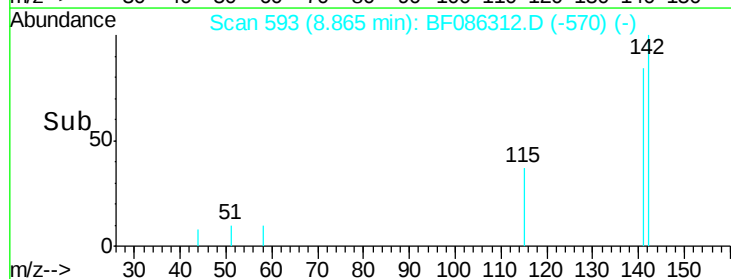
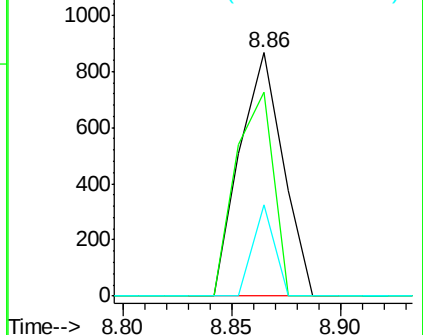
115 37.5 25.1 37.7

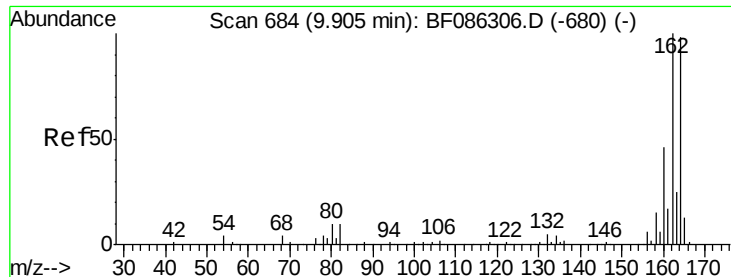


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

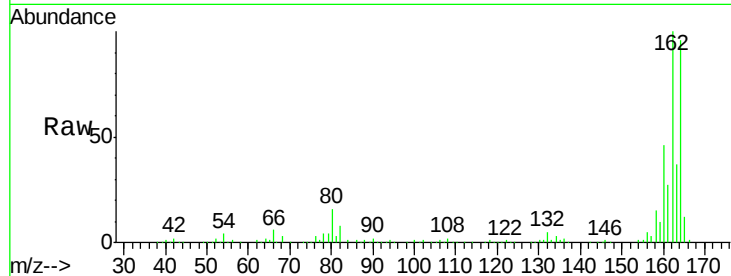
Tgt Ion:164 Resp: 440577

Ion Ratio Lower Upper

164 100

162 104.5 82.8 124.2

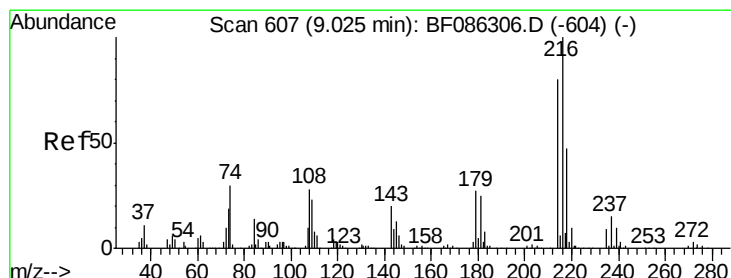
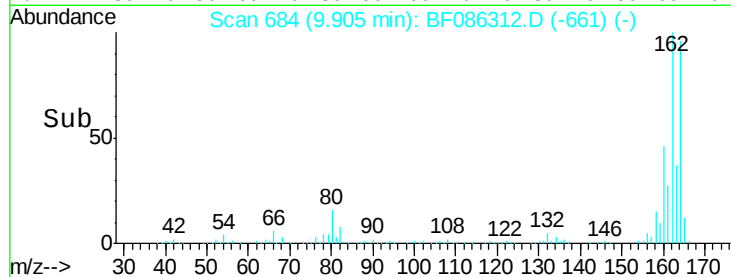
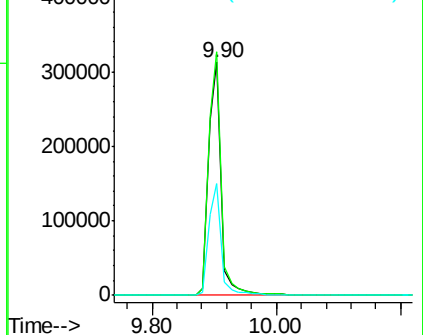
160 48.2 38.9 58.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.03 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Tgt Ion:216 Resp: 329

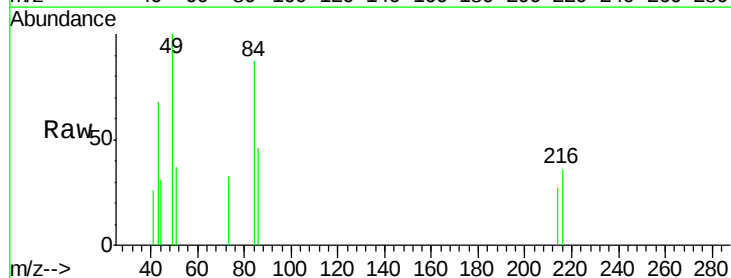
Ion Ratio Lower Upper

216 100

214 75.7 64.9 97.3

179 0.0 19.8 29.6#

108 0.0 21.0 31.4#

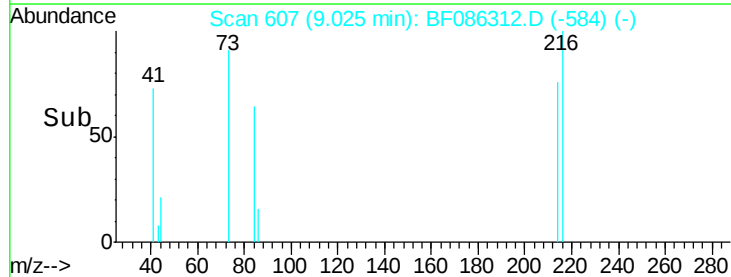
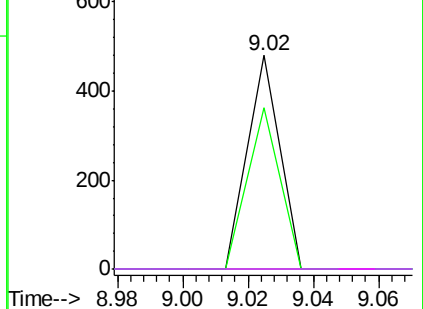


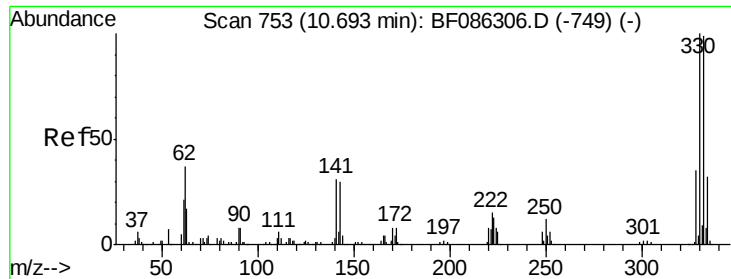
Abundance Ion 216.00 (215.70 to 216.70): E

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

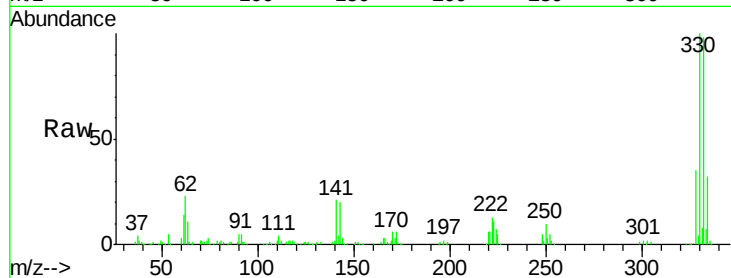




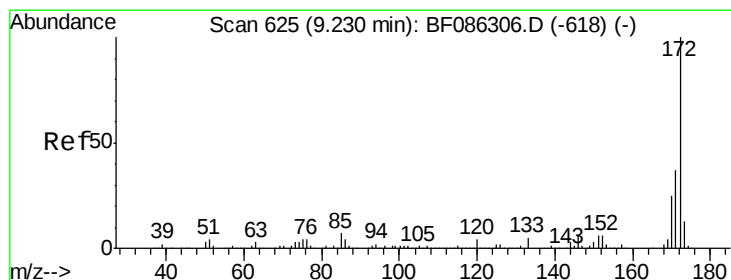
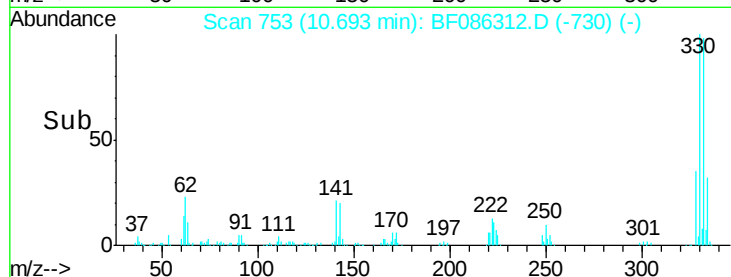
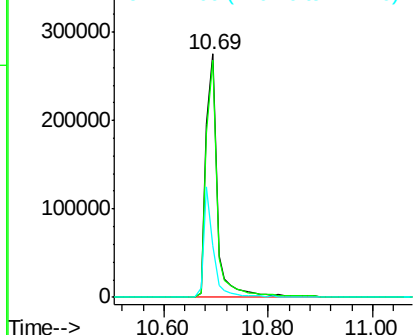
#41
 2,4,6-Tribromophenol
 Concen: 121.88 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086312.D
 Acq: 20 Apr 2016 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB89945BL

Tgt Ion:330 Resp: 418529
 Ion Ratio Lower Upper
 330 100
 332 96.1 78.7 118.1
 141 39.1 28.6 42.8

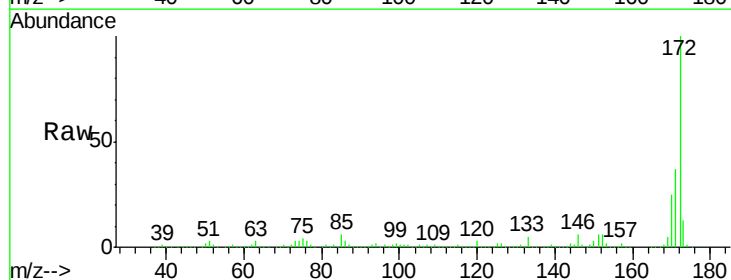


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

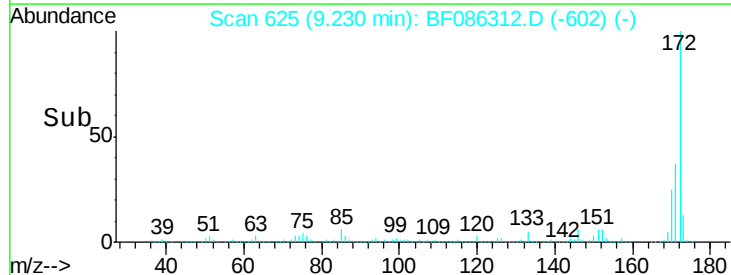
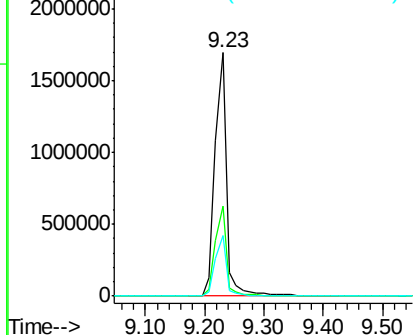


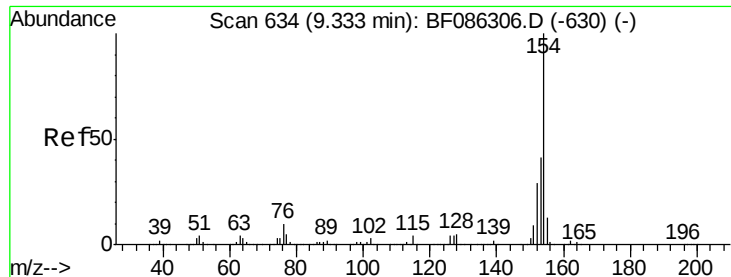
#44
 2-Fluorobiphenyl
 Concen: 104.30 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086312.D
 Acq: 20 Apr 2016 16:50

Tgt Ion:172 Resp: 2288884
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.1 43.7
 170 25.1 19.9 29.9



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: 0.05 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

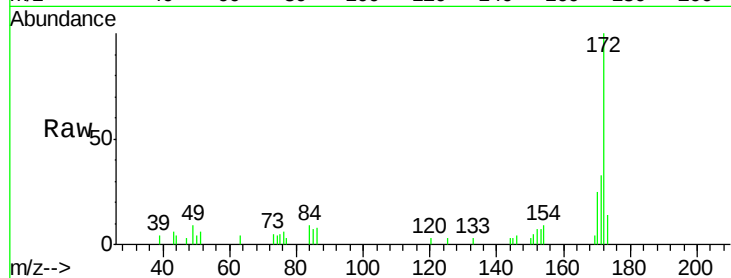
Tgt Ion:154 Resp: 1671

Ion Ratio Lower Upper

154 100

153 70.2 21.3 61.3#

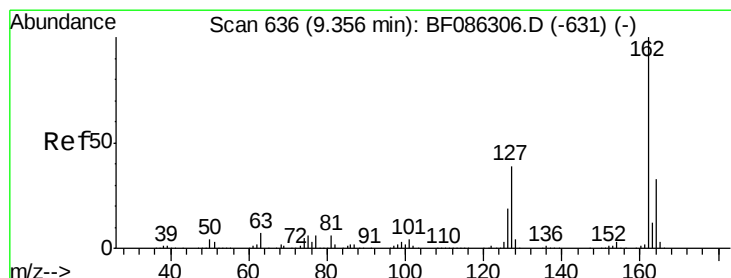
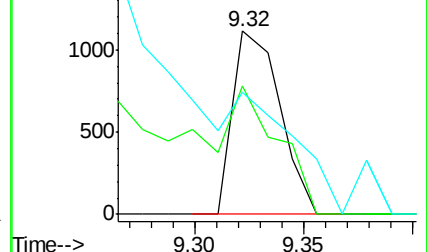
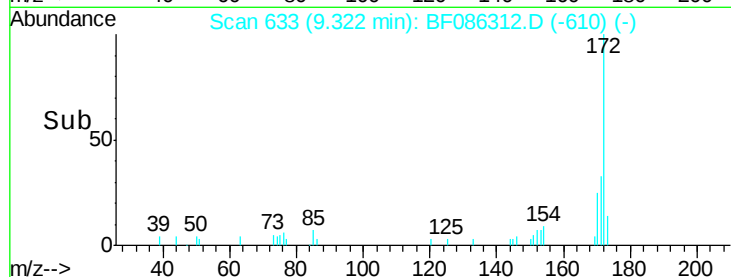
76 66.3 0.0 36.4#



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: 0.05 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

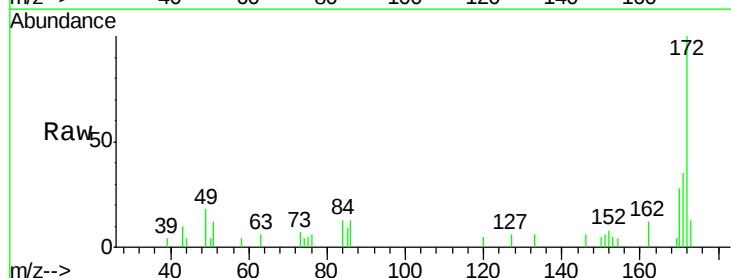
Tgt Ion:162 Resp: 1349

Ion Ratio Lower Upper

162 100

127 53.2 36.7 55.1

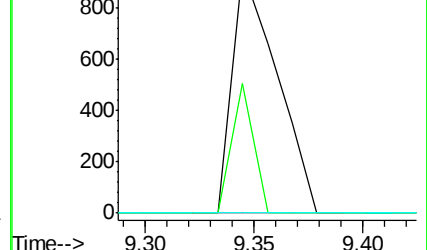
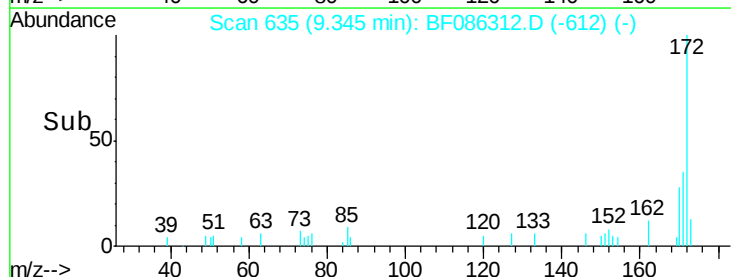
164 0.0 26.4 39.6#

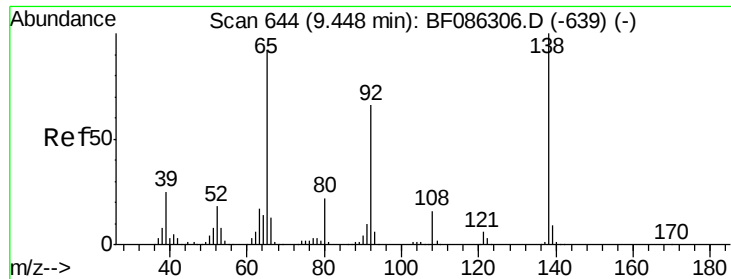


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

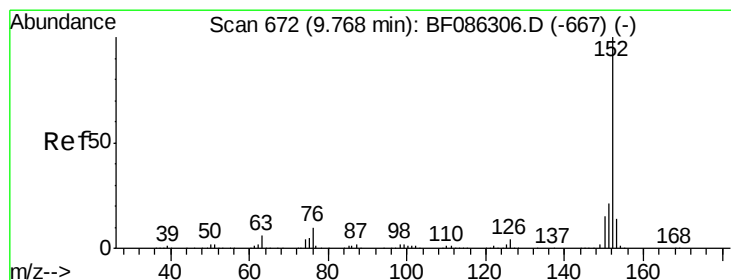
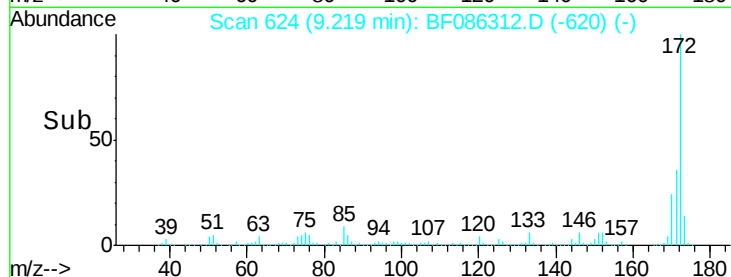
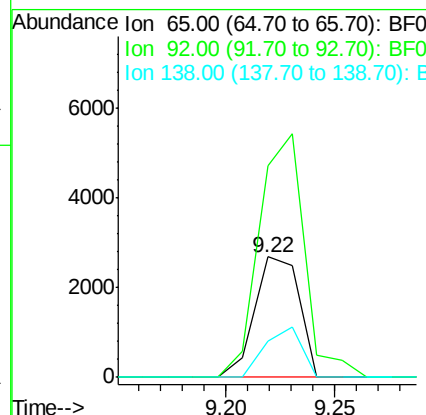
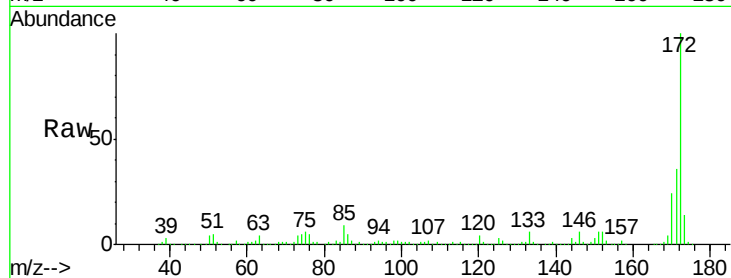




#47
 2-Nitroaniline
 Concen: 0.43 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.25 min
 Lab File: BF086312.D
 Acq: 20 Apr 2016 16:50

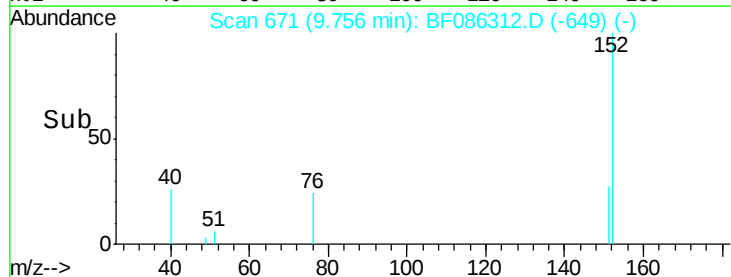
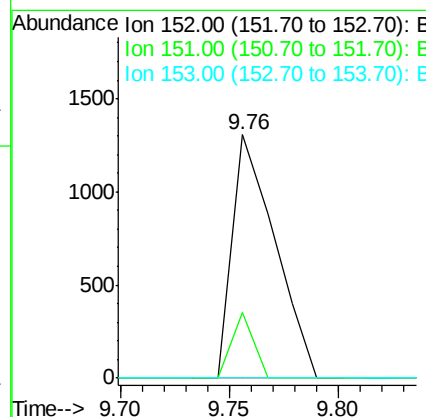
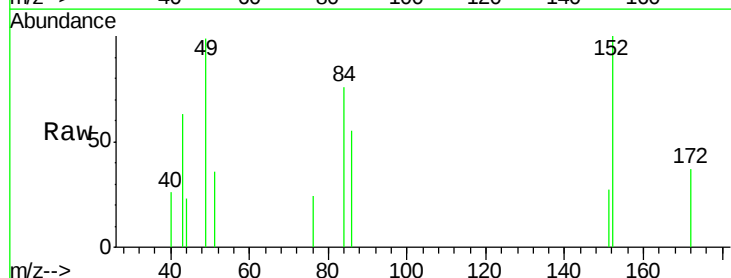
Instrument :
 BNA_F
 ClientSampleId :
 PB89945BL

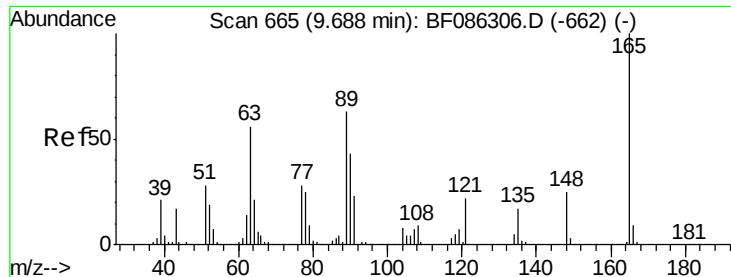
Tgt Ion: 65 Resp: 3831
 Ion Ratio Lower Upper
 65 100
 92 175.9 51.9 77.9#
 138 30.2 72.6 108.8#



#48
 Acenaphthylene
 Concen: 0.04 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.04 min
 Lab File: BF086312.D
 Acq: 20 Apr 2016 16:50

Tgt Ion: 152 Resp: 1774
 Ion Ratio Lower Upper
 152 100
 151 27.0 17.2 25.8#
 153 0.0 10.7 16.1#

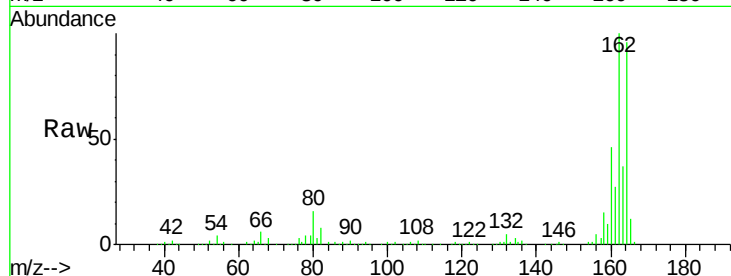




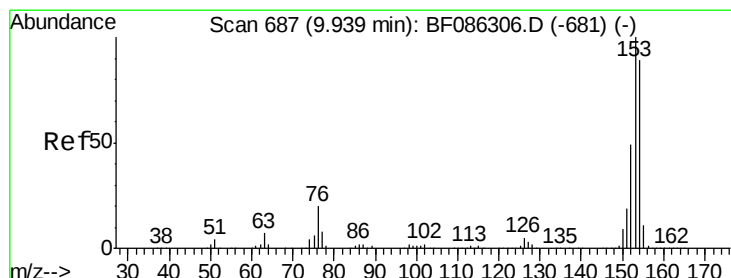
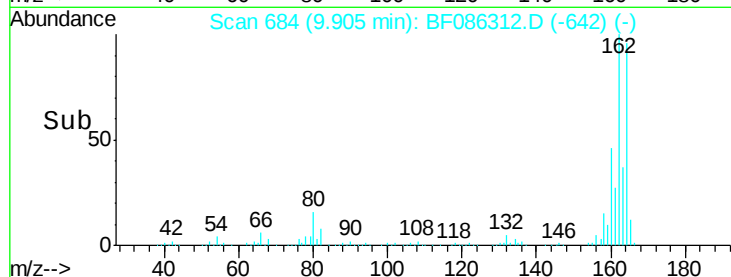
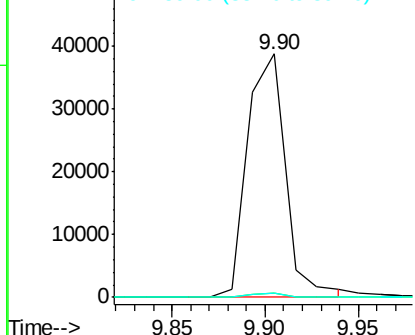
#50
2,6-Dinitrotoluene
Concen: 7.96 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.18 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Instrument :
BNA_F
ClientSampleId :
PB89945BL

Tgt Ion:165 Resp: 54943
Ion Ratio Lower Upper
165 100
63 1.5 35.1 52.7#
89 1.6 39.8 59.6#

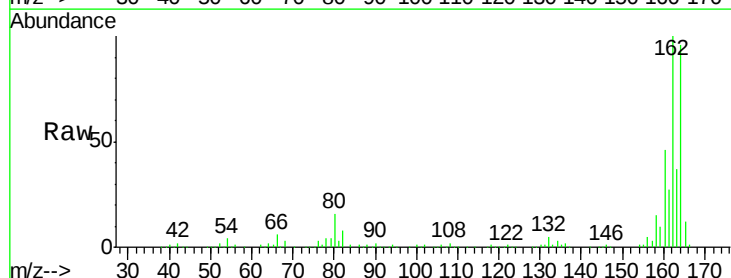


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

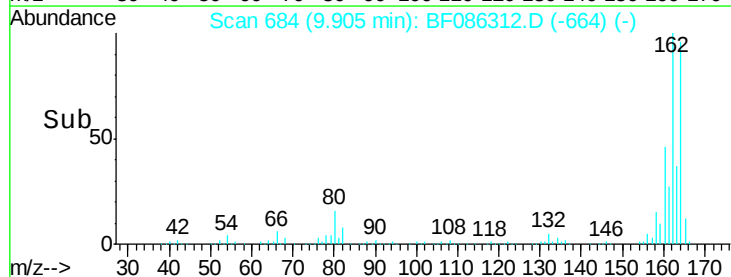
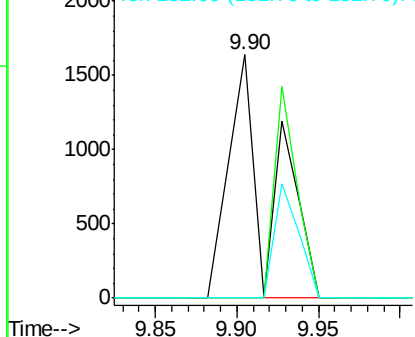


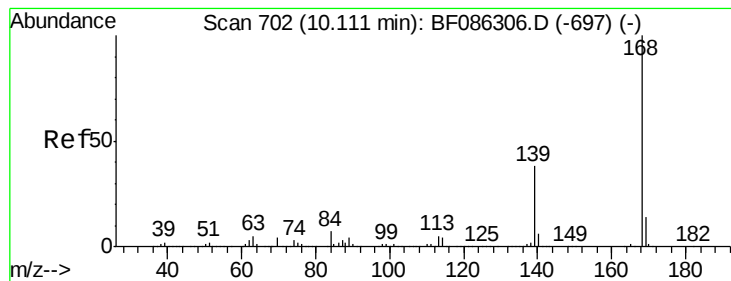
#51
Acenaphthene
Concen: 0.12 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.07 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Tgt Ion:154 Resp: 2892
Ion Ratio Lower Upper
154 100
153 0.0 90.0 135.0#
152 0.0 44.3 66.5#



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





#54

Dibenzenofuran

Concen: 0.05 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

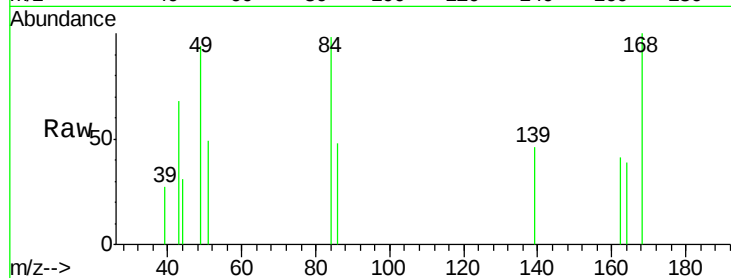
Tgt Ion:168 Resp: 1508

Ion Ratio Lower Upper

168 100

139 45.6 29.5 44.3#

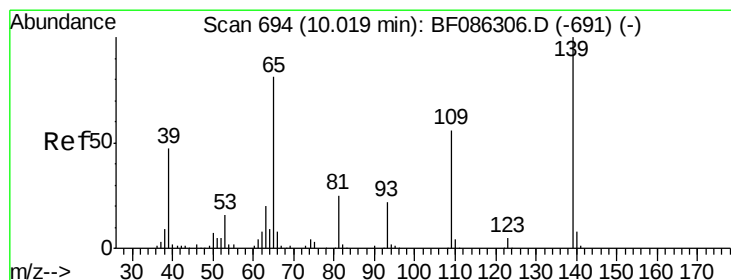
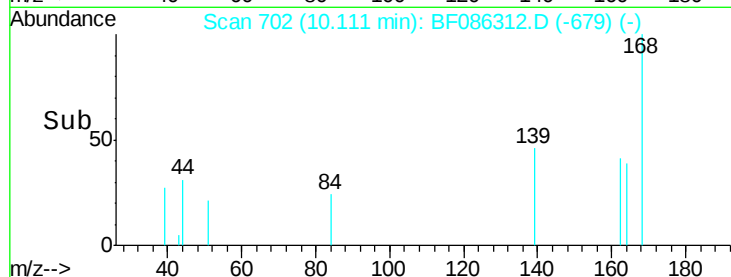
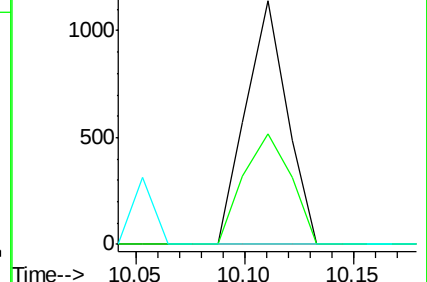
169 0.0 10.6 16.0#



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: 0.14 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.08 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

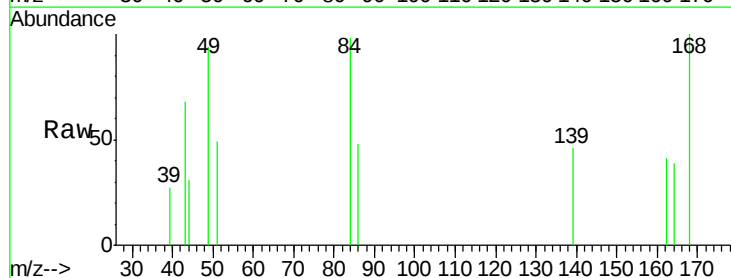
Tgt Ion:139 Resp: 789

Ion Ratio Lower Upper

139 100

109 0.0 55.0 95.0#

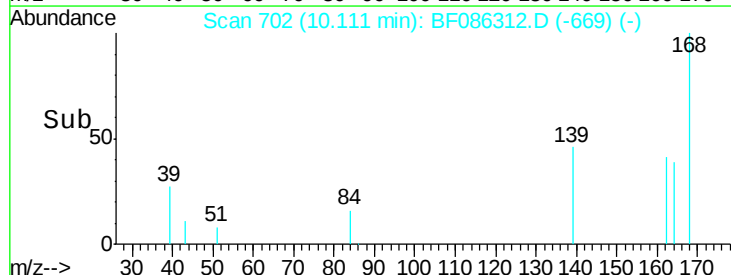
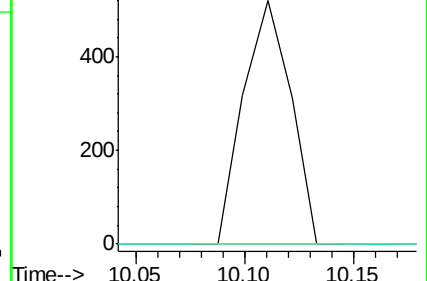
65 0.0 87.3 127.3#

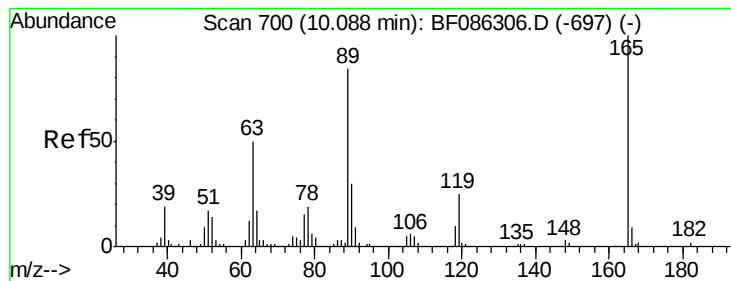


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 6.58 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.22 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

Tgt Ion:165 Resp: 56418

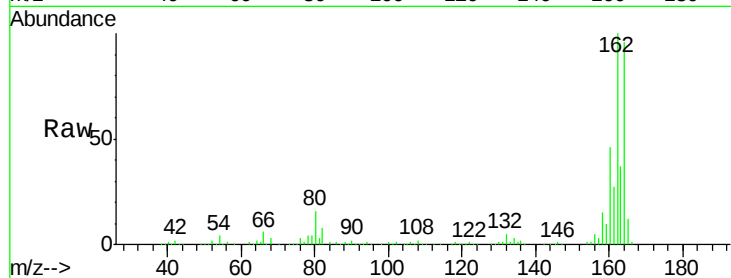
Ion Ratio Lower Upper

165 100

63 1.5 26.6 40.0#

89 1.6 49.5 74.3#

182 0.0 1.9 2.9#

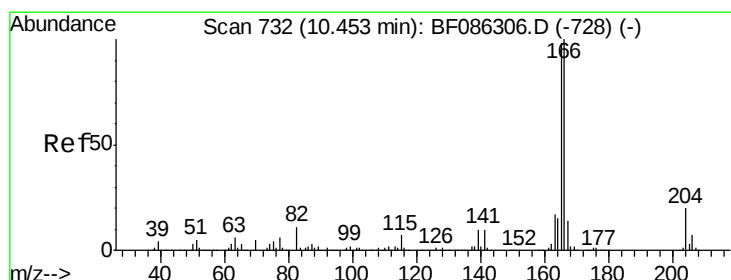
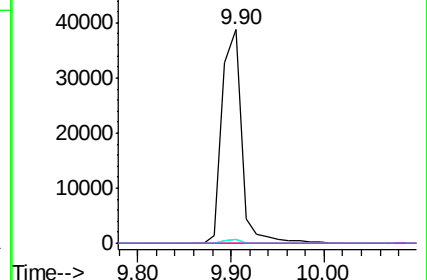
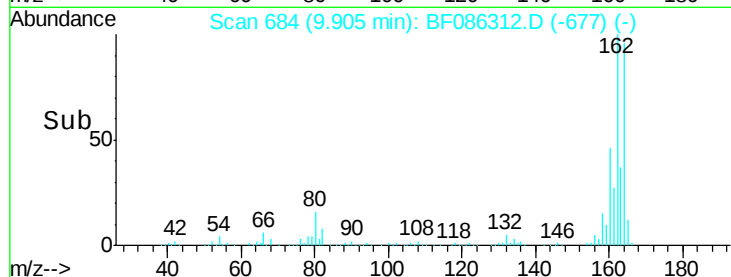


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 0.05 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

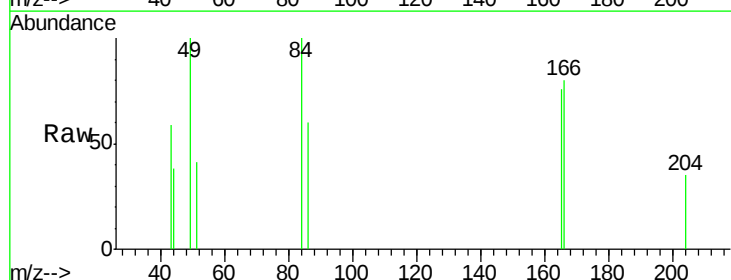
Tgt Ion:166 Resp: 1127

Ion Ratio Lower Upper

166 100

165 95.0 78.6 117.8

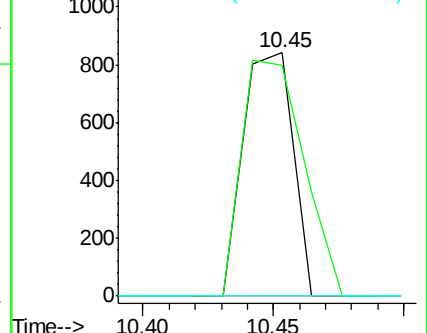
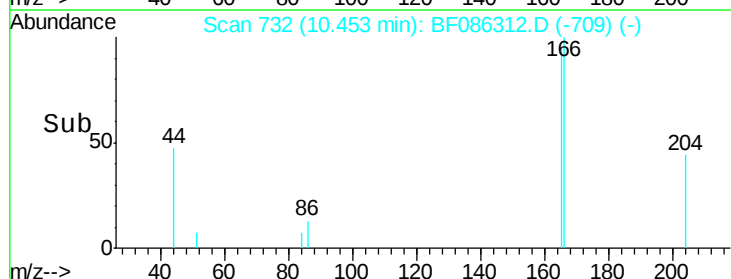
167 0.0 10.4 15.6#

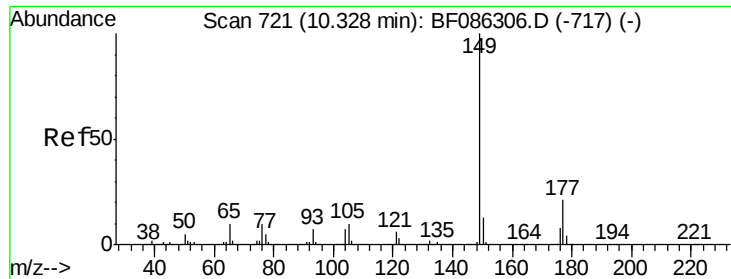


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

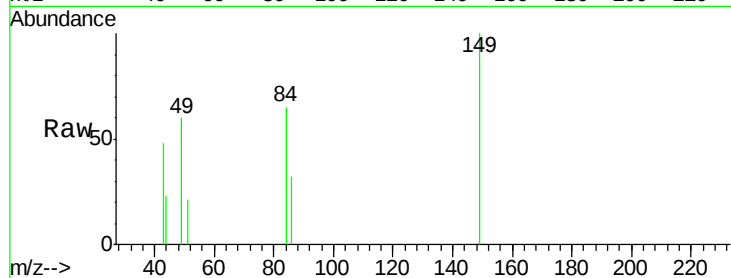




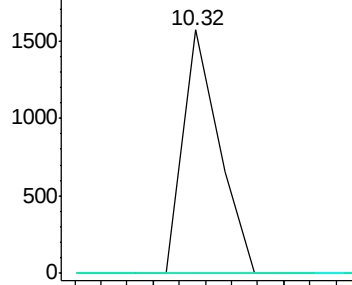
#59
Diethylphthalate
Concen: 0.05 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Instrument :
BNA_F
ClientSampleId :
PB89945BL

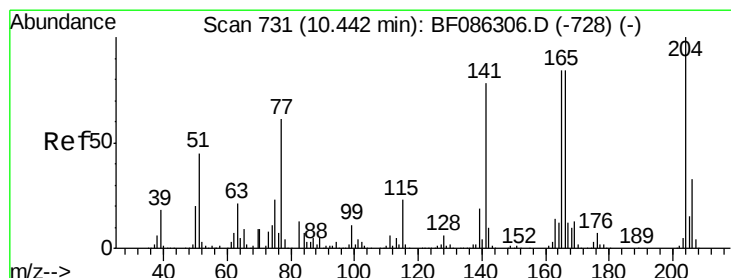
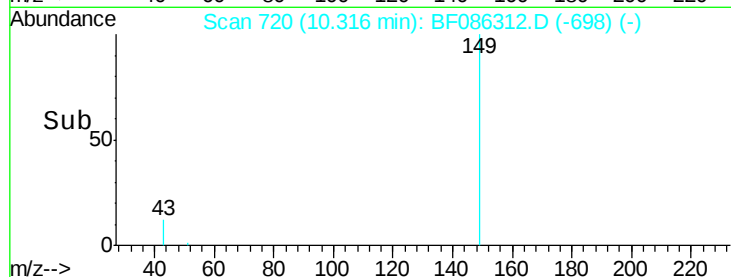
Tgt Ion:149 Resp: 1526
Ion Ratio Lower Upper
149 100
177 0.0 17.0 25.6#
150 0.0 10.2 15.4#



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

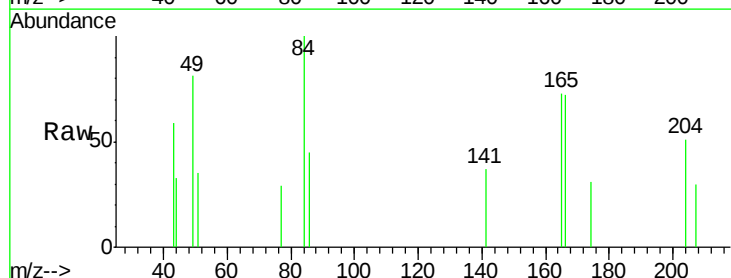


Time-->

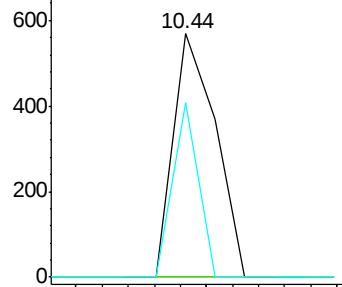


#60
4-Chlorophenyl-phenylether
Concen: 0.06 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

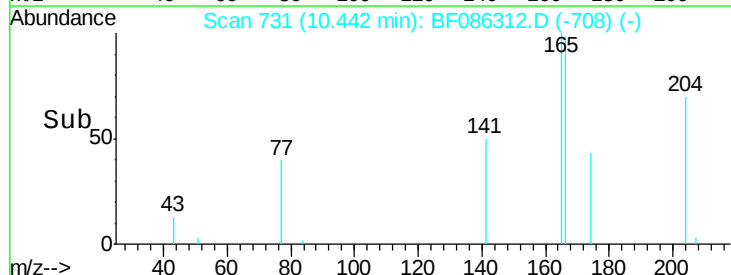
Tgt Ion:204 Resp: 643
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 71.5 55.4 83.0

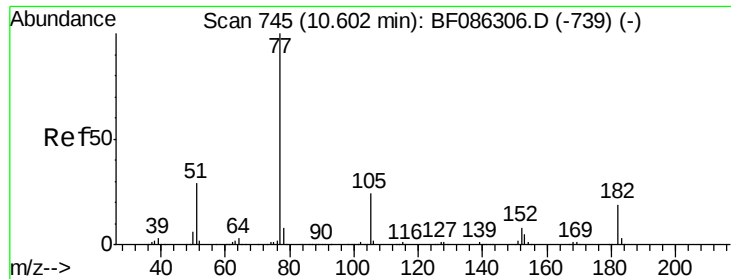


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

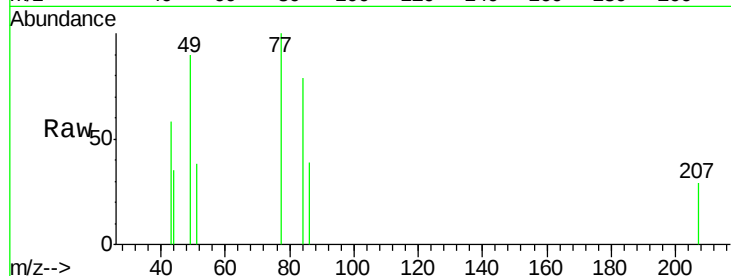




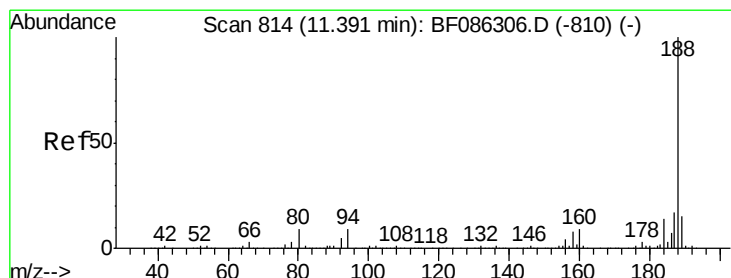
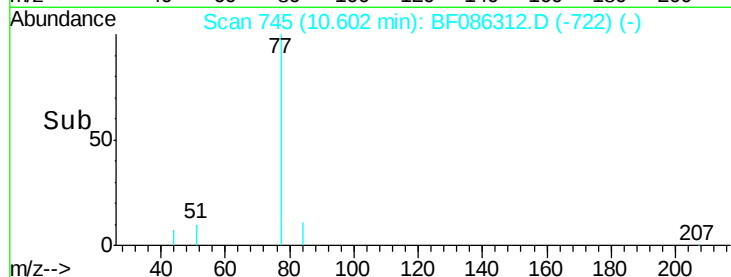
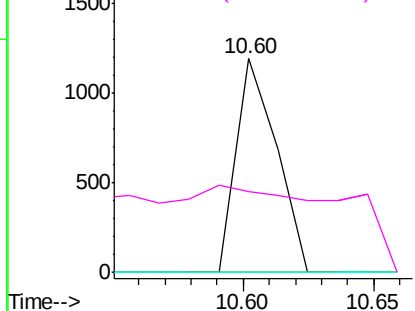
#62
Azobenzene
Concen: 0.04 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Instrument :
BNA_F
ClientSampleId :
PB89945BL

Tgt Ion: 77 Resp: 1287
Ion Ratio Lower Upper
77 100
182 0.0 2.3 42.3#
105 0.0 3.4 43.4#
51 37.6 11.7 51.7

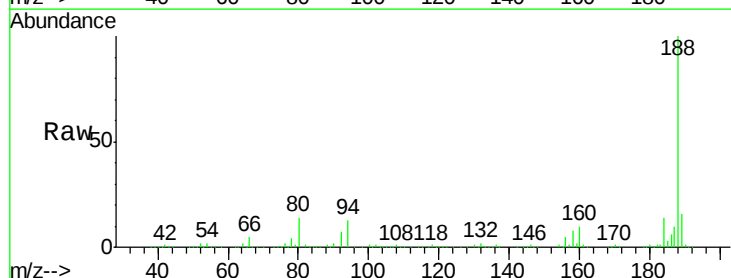


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

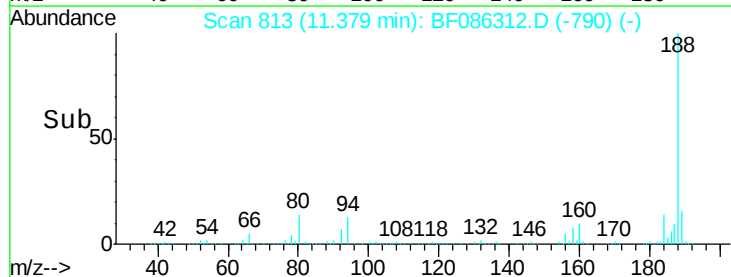
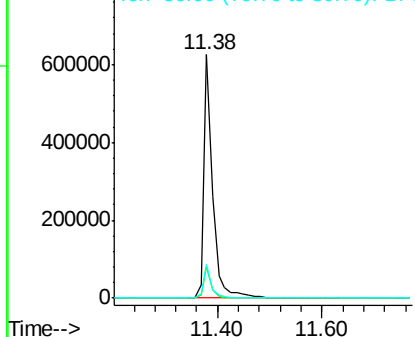


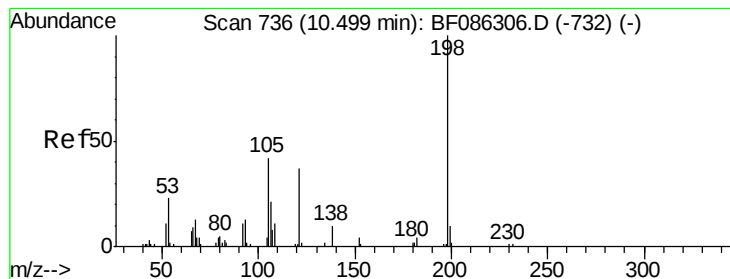
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Tgt Ion: 188 Resp: 730511
Ion Ratio Lower Upper
188 100
94 13.0 9.8 14.8
80 13.6 10.5 15.7



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





#64

4,6-Dinitro-2-methylphenol

Concen: 6.37 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.16 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

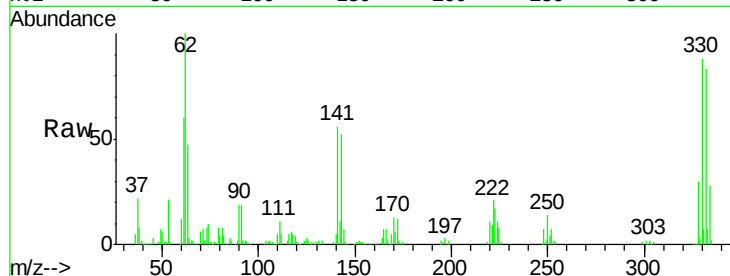
Tgt Ion:198 Resp: 811

Ion Ratio Lower Upper

198 100

51 303.3 56.5 96.5#

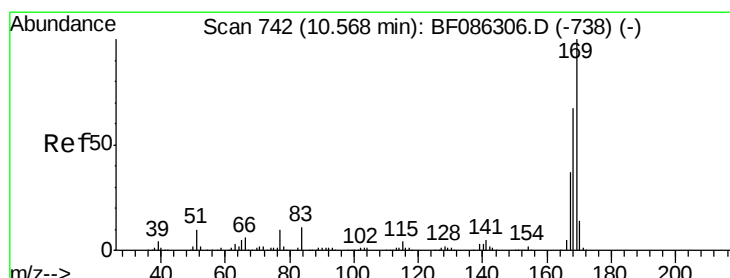
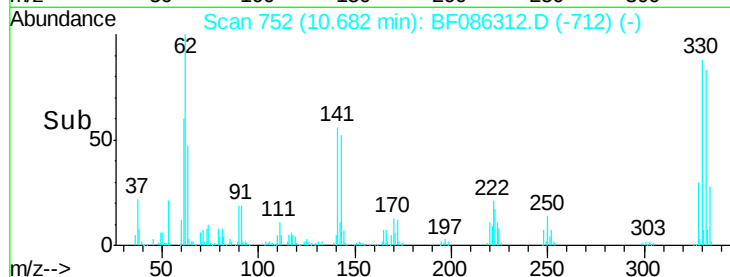
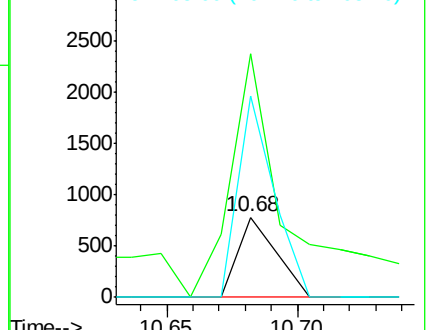
105 251.4 48.0 88.0#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.03 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

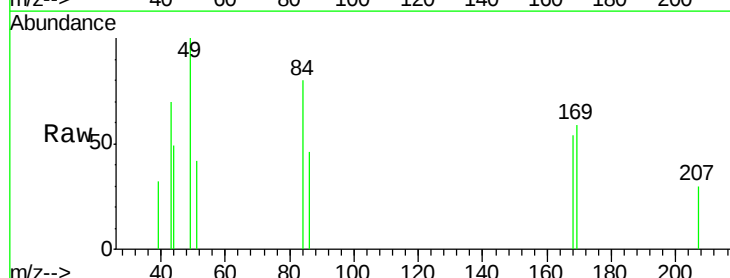
Tgt Ion:169 Resp: 819

Ion Ratio Lower Upper

169 100

168 91.1 54.3 81.5#

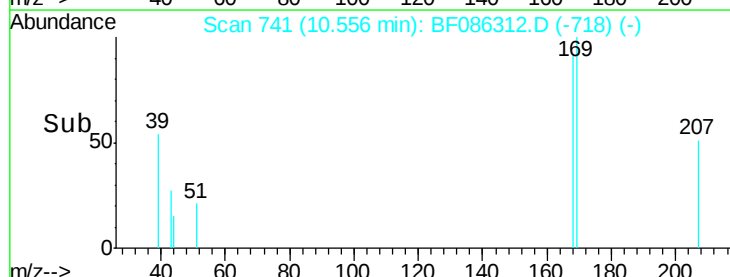
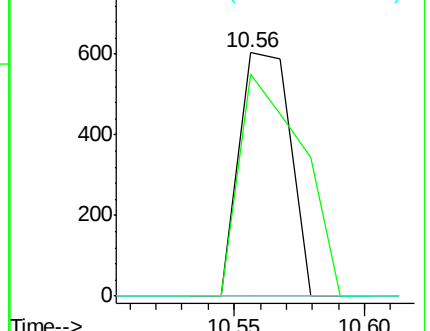
167 0.0 30.2 45.2#

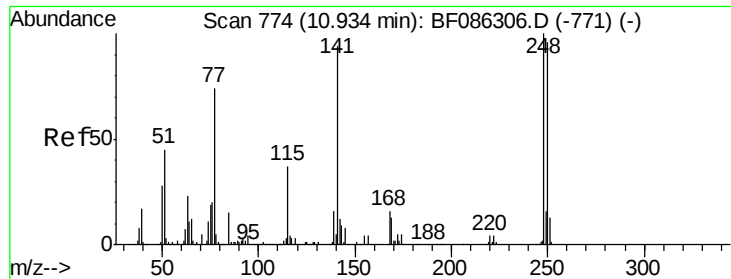


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 3.21 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.29 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

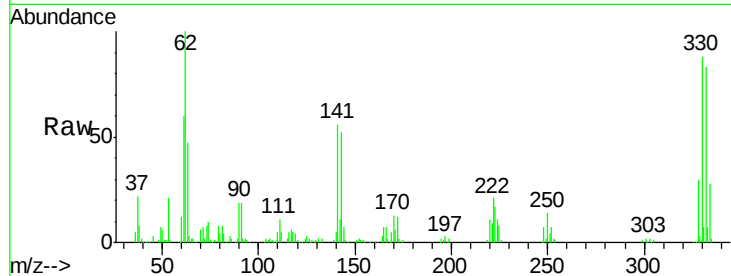
Tgt Ion:248 Resp: 25202

Ion Ratio Lower Upper

248 100

250 191.5 78.6 118.0#

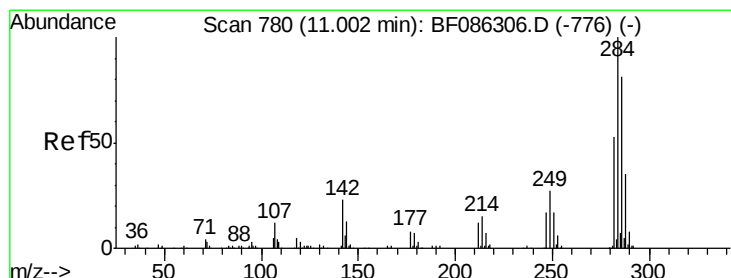
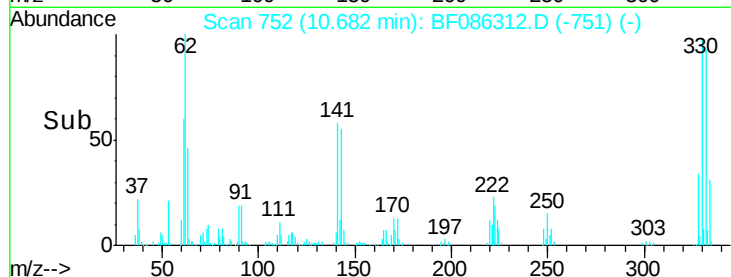
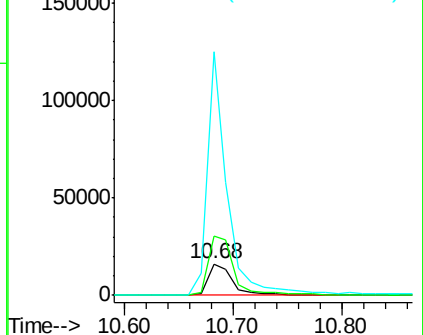
141 779.1 57.9 86.9#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 0.04 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

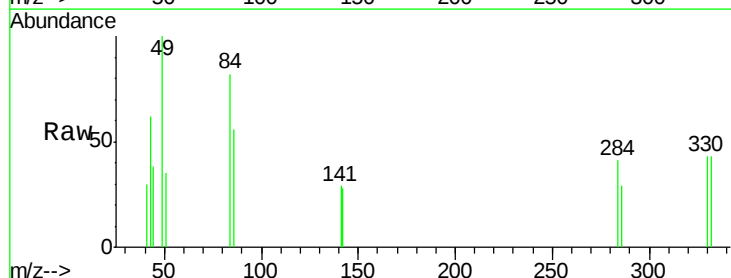
Tgt Ion:284 Resp: 302

Ion Ratio Lower Upper

284 100

142 68.2 42.6 64.0#

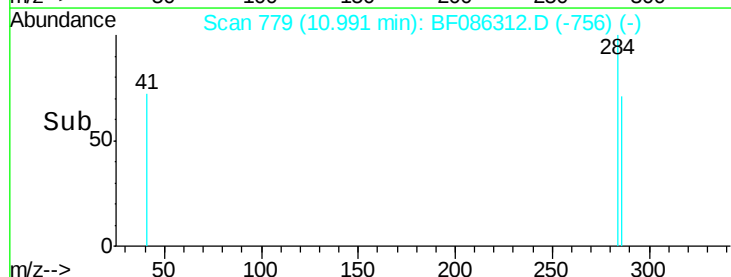
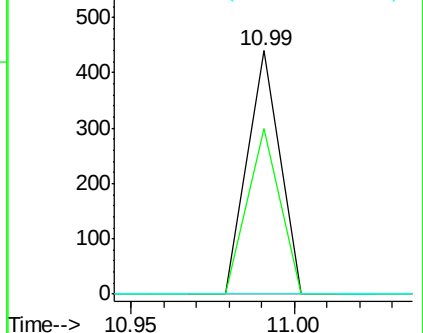
249 0.0 25.9 38.9#

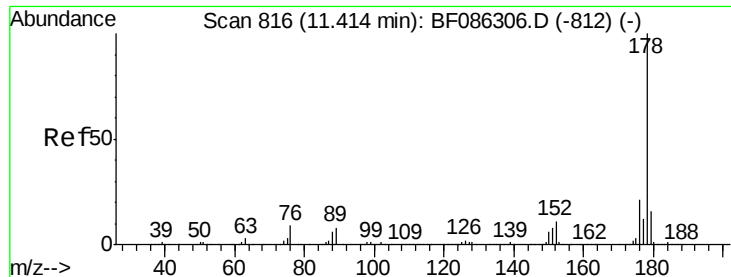


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#70

Phenanthrene

Concen: 0.08 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

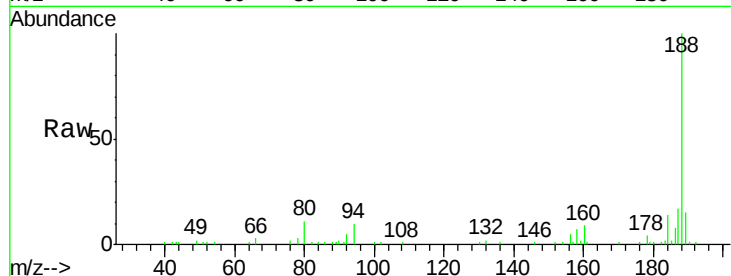
Tgt Ion:178 Resp: 2822

Ion Ratio Lower Upper

178 100

176 21.7 16.3 24.5

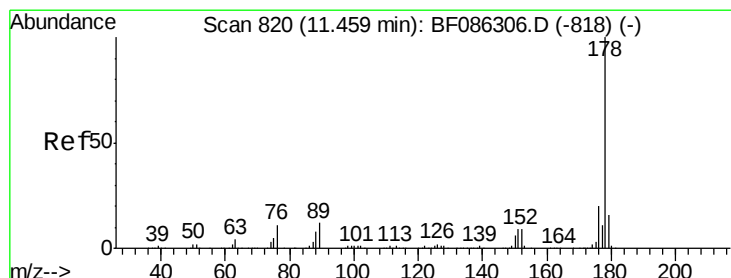
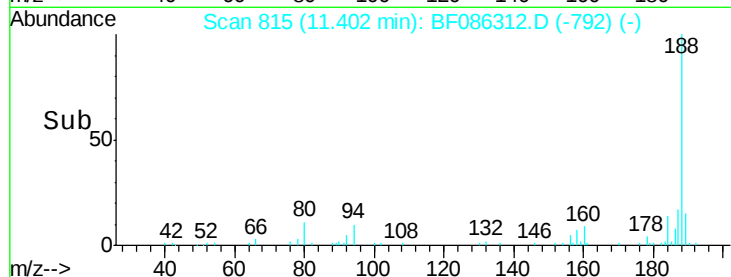
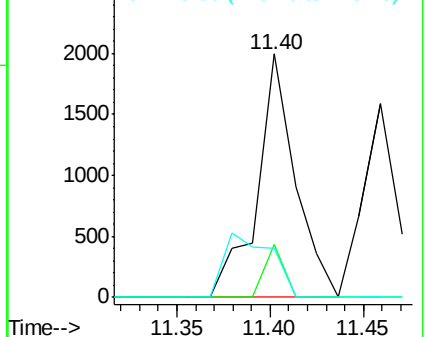
179 19.9 13.0 19.6#



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: 0.05 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

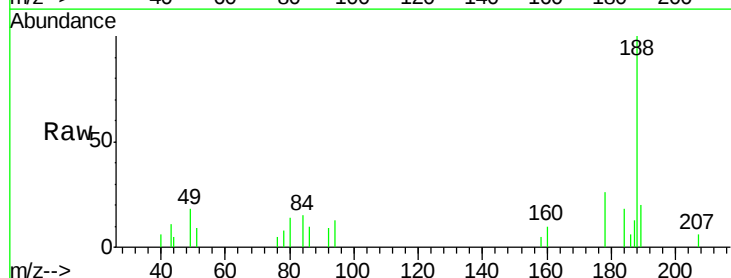
Tgt Ion:178 Resp: 1902

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

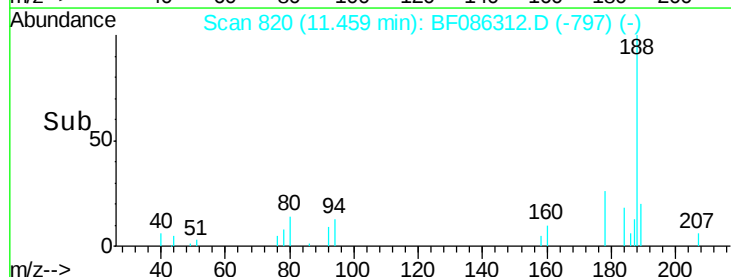
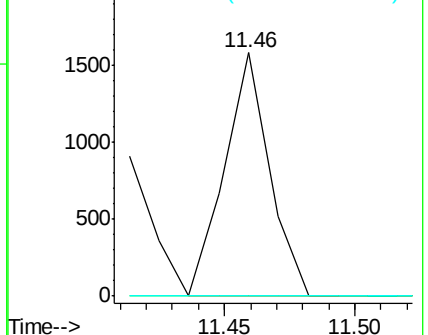
179 0.0 13.2 19.8#

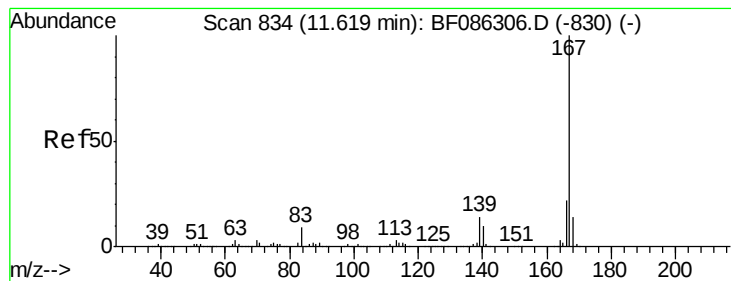


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.05 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

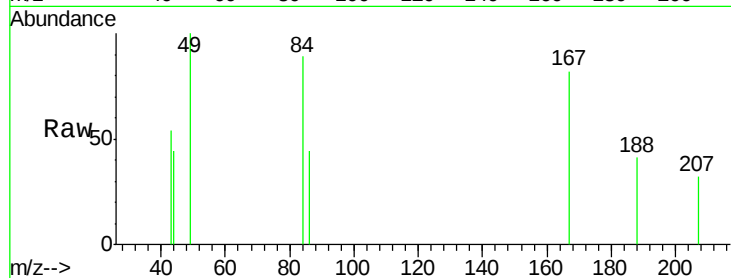
Tgt Ion:167 Resp: 1830

Ion Ratio Lower Upper

167 100

166 0.0 18.3 27.5#

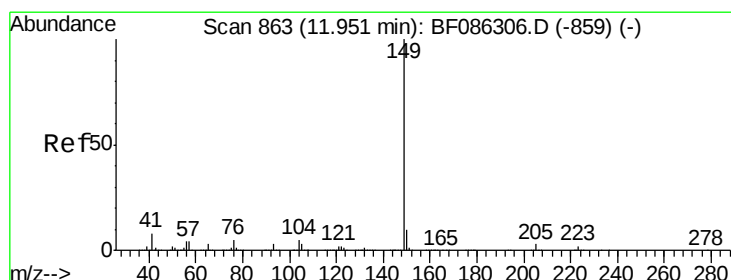
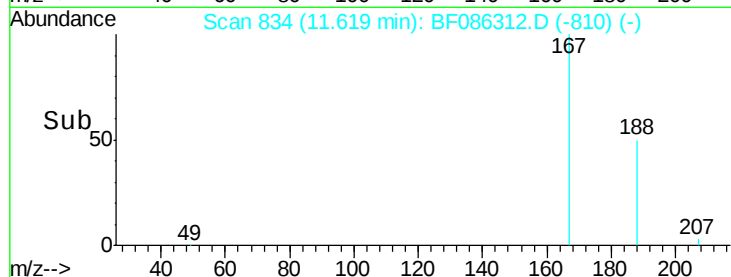
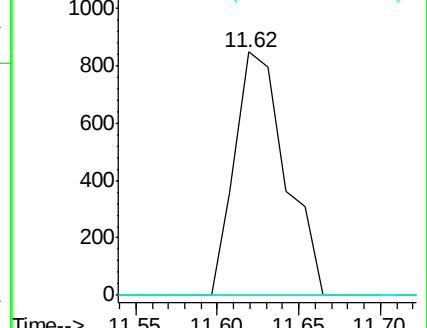
139 0.0 12.3 18.5#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.05 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

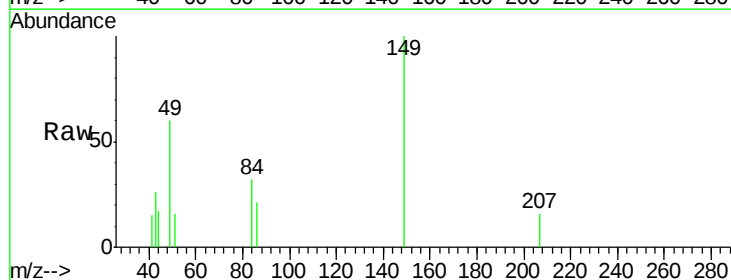
Tgt Ion:149 Resp: 2377

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.8#

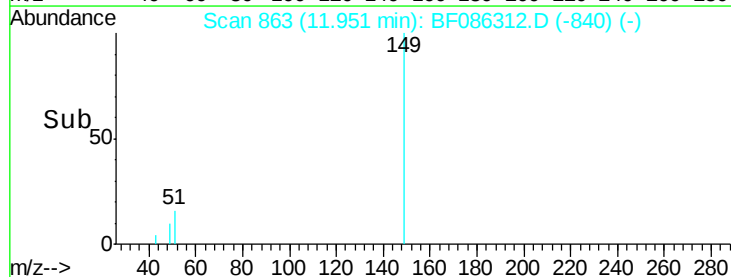
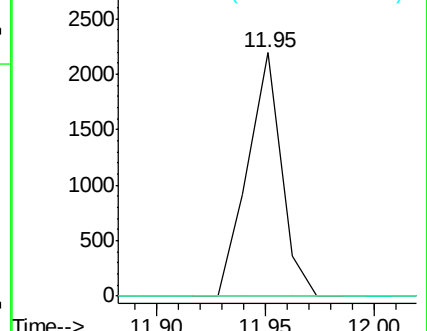
104 0.0 4.1 6.1#

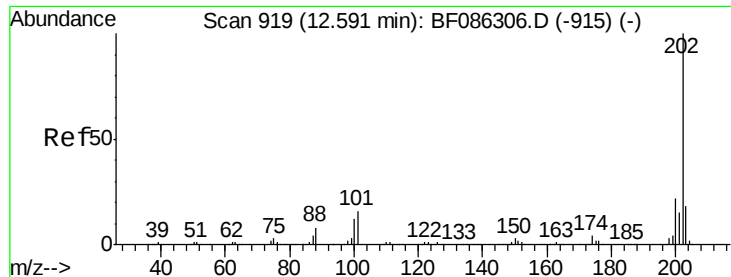


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

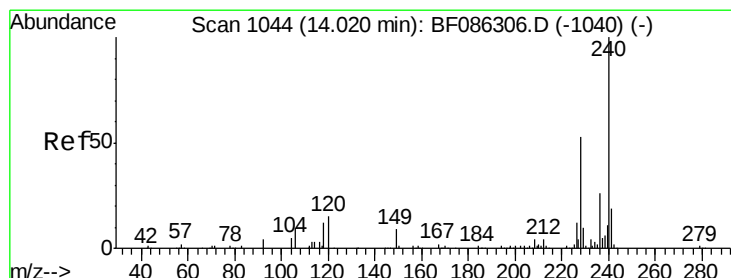
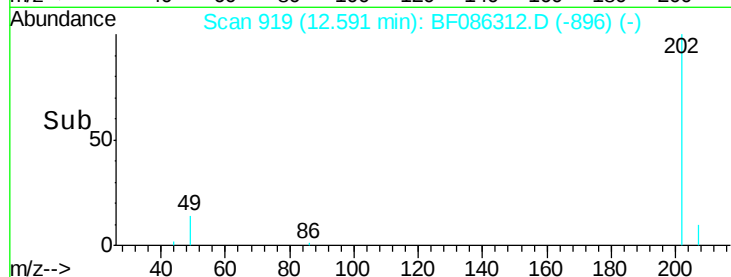
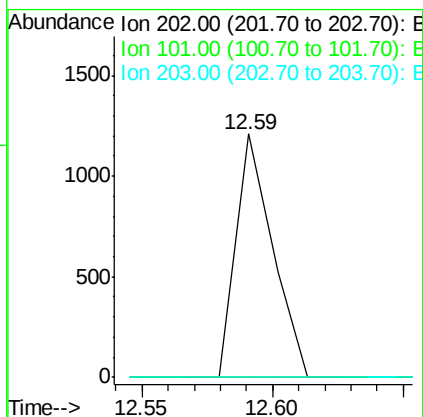
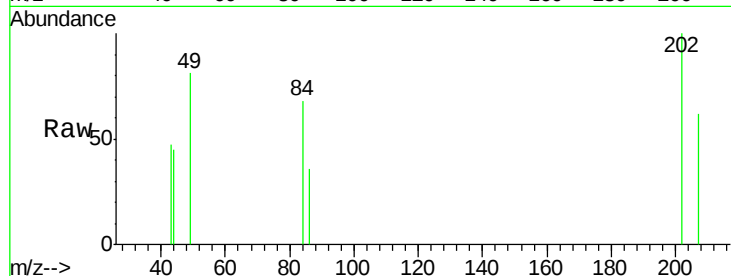




#74
 Fluoranthene
 Concen: 0.04 ng
 RT: 12.59 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BF086312.D
 Acq: 20 Apr 2016 16:50

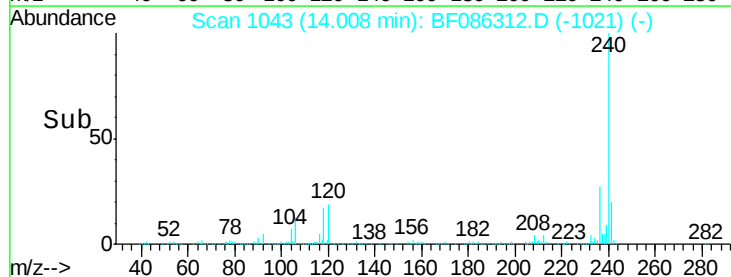
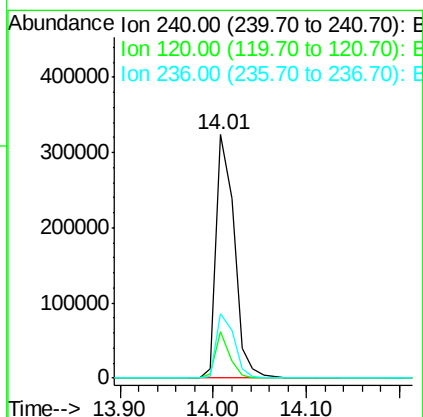
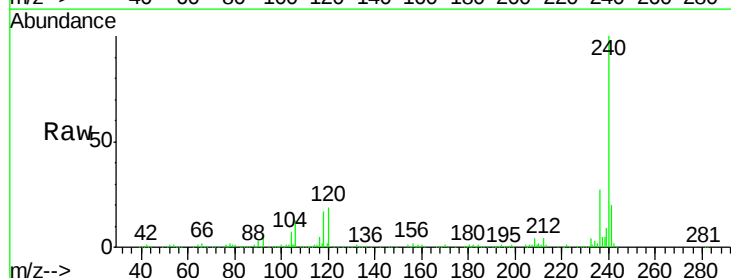
Instrument :
 BNA_F
 ClientSampleId :
 PB89945BL

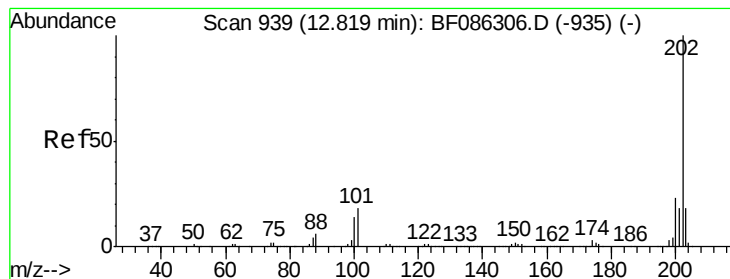
Tgt Ion: 202 Resp: 1188
 Ion Ratio Lower Upper
 202 100
 101 0.0 0.0 35.2
 203 0.0 0.0 38.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF086312.D
 Acq: 20 Apr 2016 16:50

Tgt Ion: 240 Resp: 438367
 Ion Ratio Lower Upper
 240 100
 120 19.0 9.3 13.9#
 236 26.5 21.1 31.7





#77

Pyrene

Concen: 0.05 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

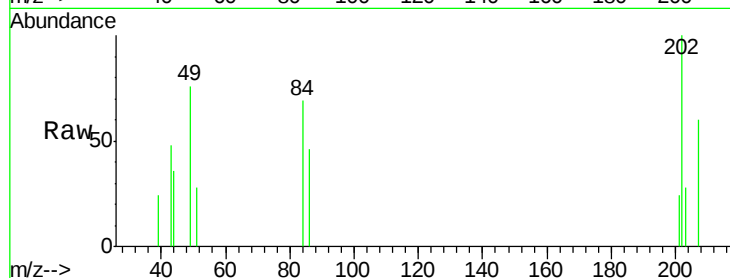
Tgt Ion: 202 Resp: 1592

Ion Ratio Lower Upper

202 100

200 0.0 18.3 27.5#

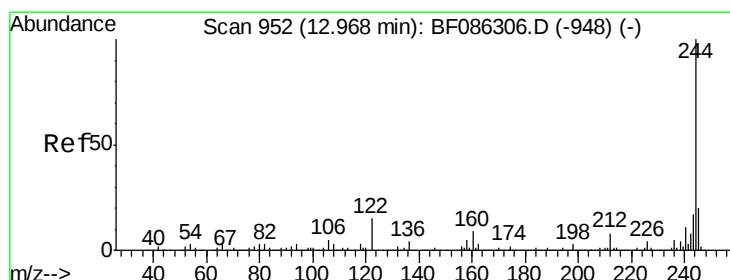
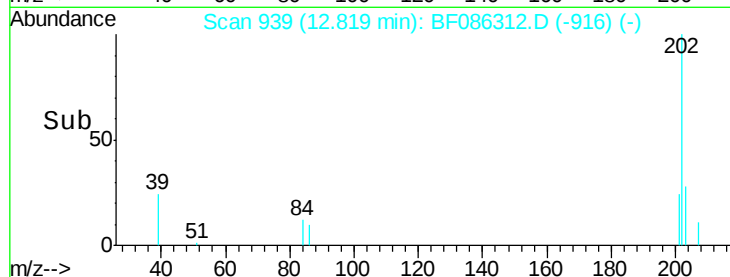
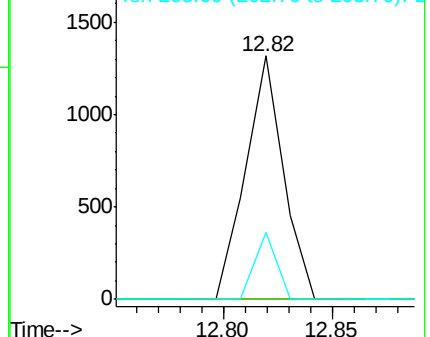
203 27.7 14.9 22.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.85 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

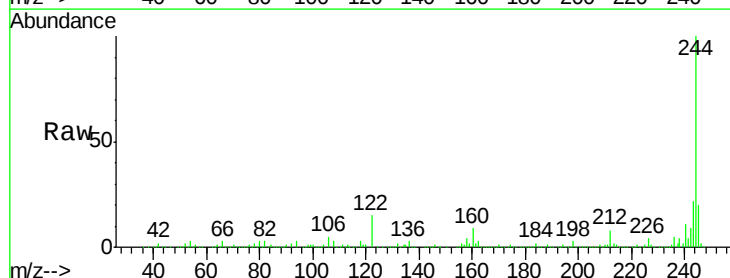
Tgt Ion: 244 Resp: 1415320

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

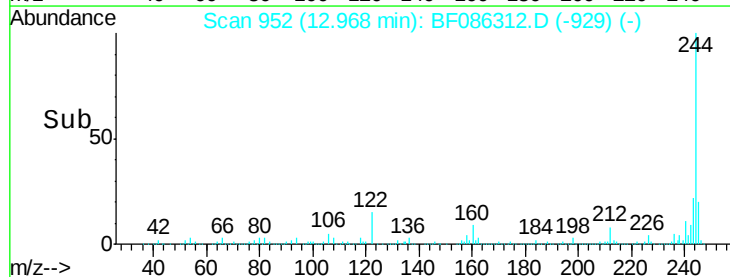
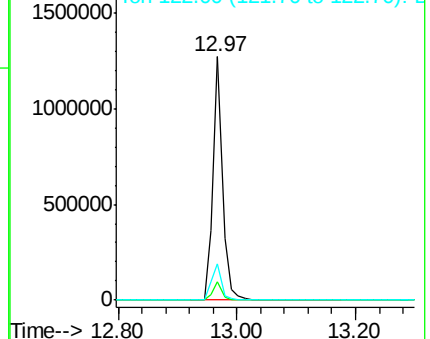
122 14.7 11.7 17.5

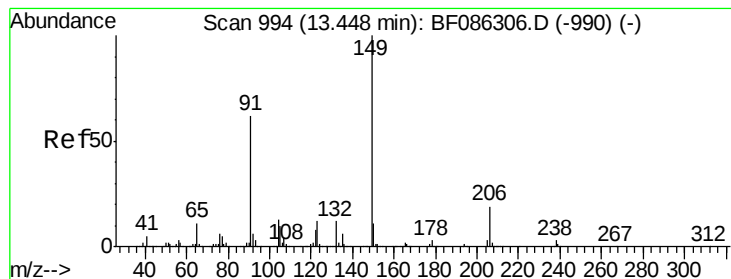


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.04 ng

RT: 13.44 min Scan# 993

Delta R.T. -0.05 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

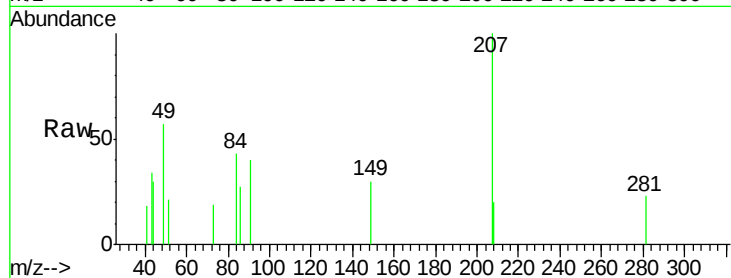
Tgt Ion:149 Resp: 630

Ion Ratio Lower Upper

149 100

91 132.1 48.7 73.1#

206 0.0 15.7 23.5#

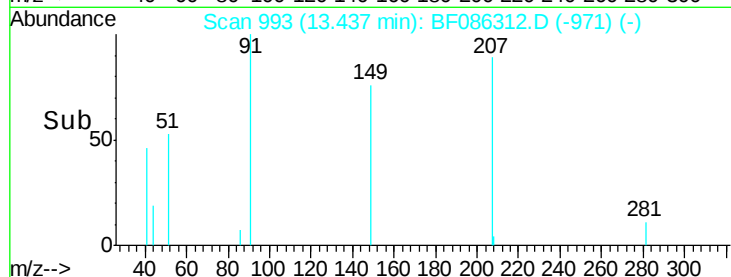


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->

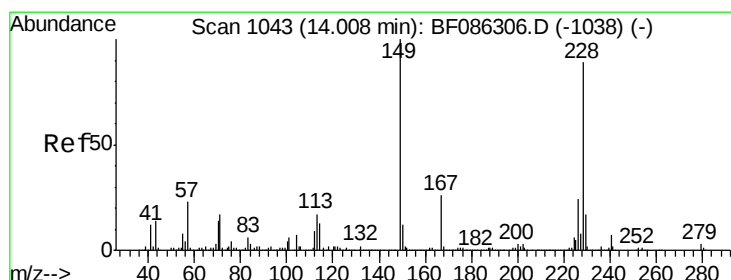


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->



#80

Benzo(a)anthracene

Concen: 0.16 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

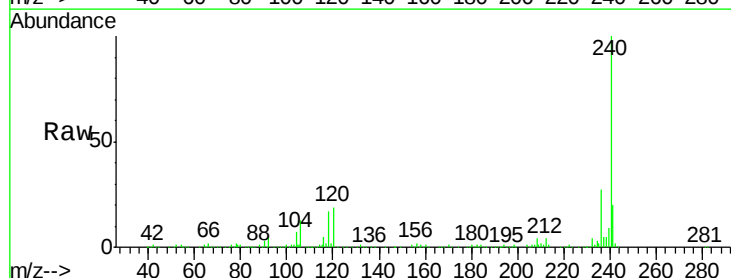
Tgt Ion:228 Resp: 3810

Ion Ratio Lower Upper

228 100

226 25.8 22.5 33.7

229 34.7 16.2 24.2#

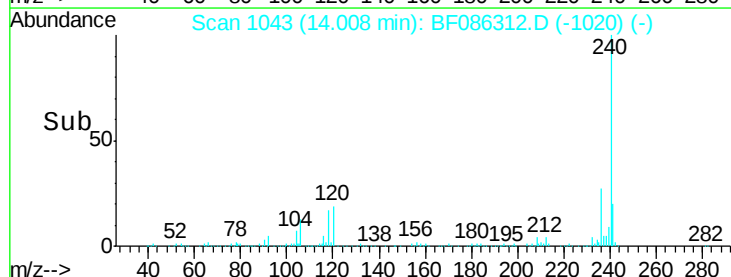


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->

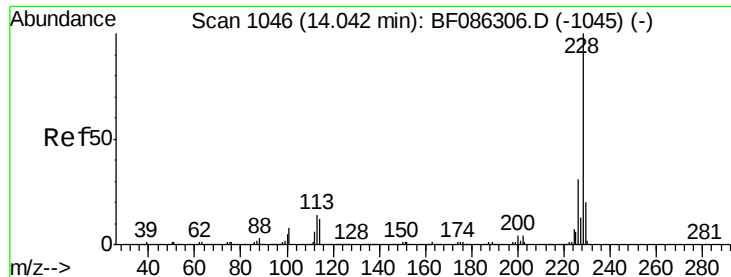


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



#82

Chrysene

Concen: 0.15 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.07 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

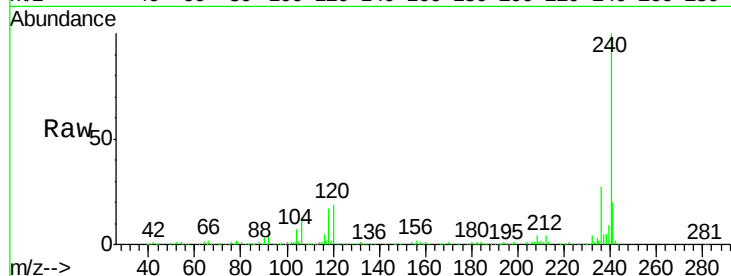
Tgt Ion:228 Resp: 3810

Ion Ratio Lower Upper

228 100

226 25.8 25.4 38.2

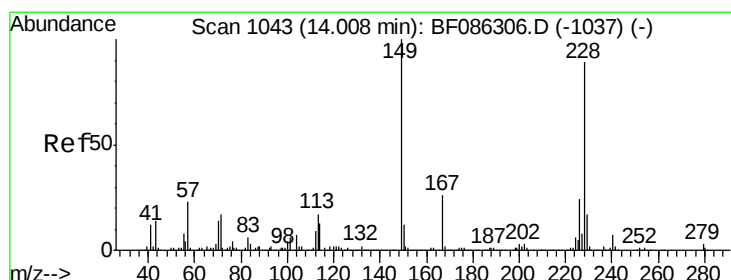
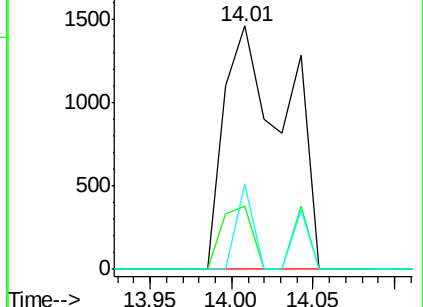
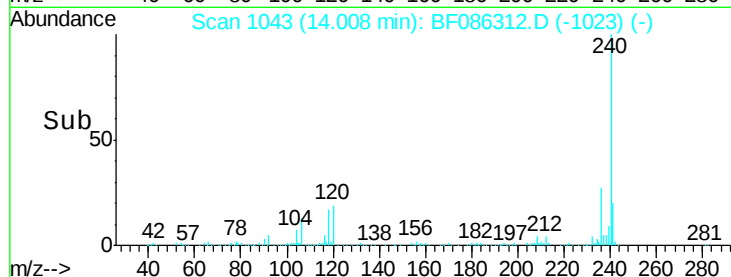
229 34.7 16.5 24.7#



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: 0.04 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.05 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

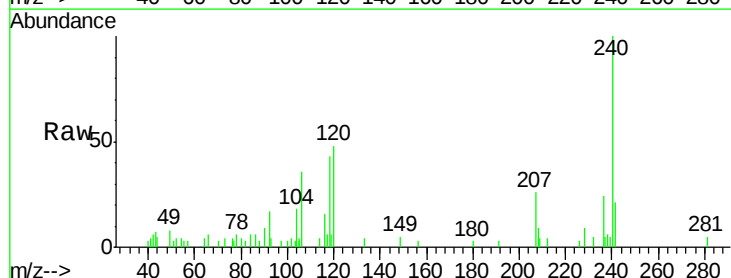
Tgt Ion:149 Resp: 783

Ion Ratio Lower Upper

149 100

167 0.0 21.0 31.4#

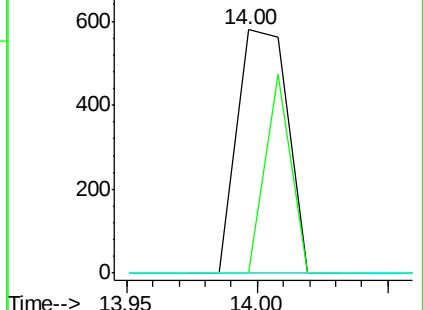
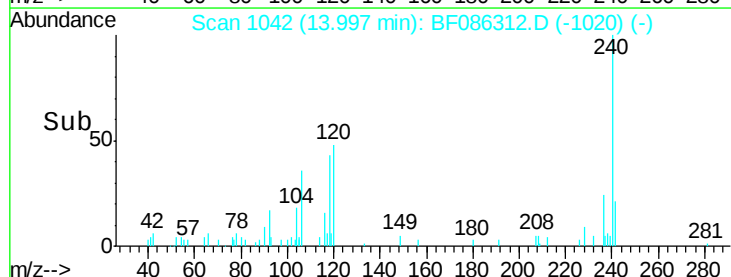
279 0.0 2.4 3.6#

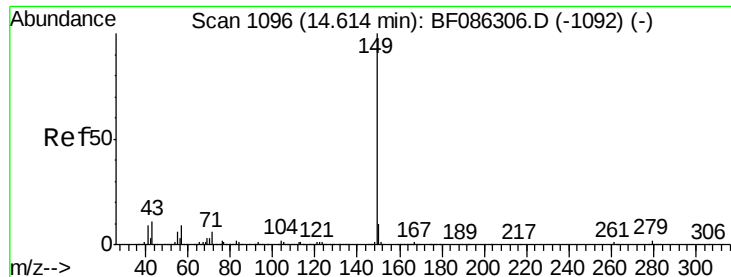


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

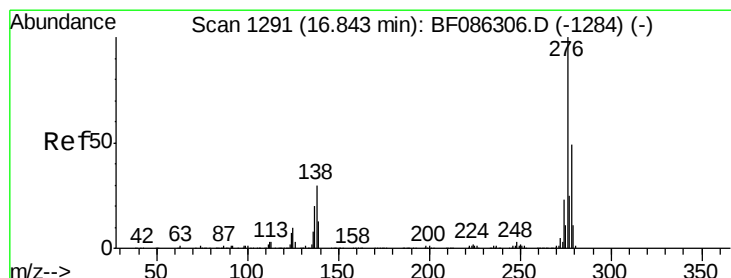
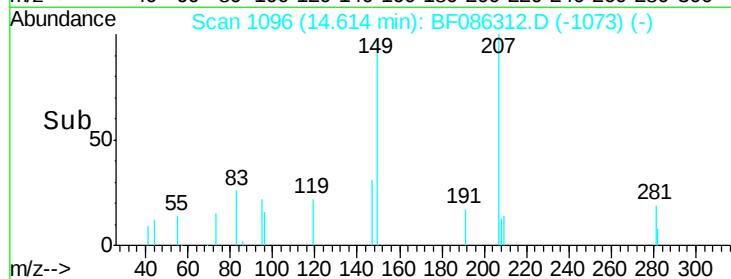
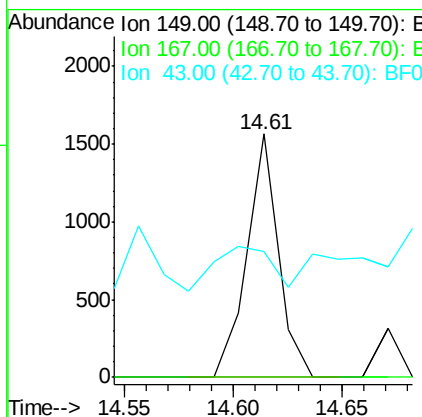
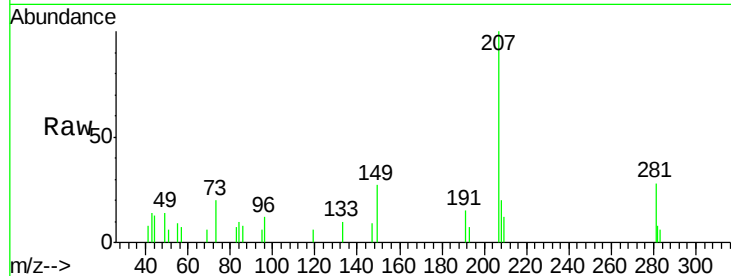




#84
Di-n-octyl phthalate
Concen: 0.04 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.03 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

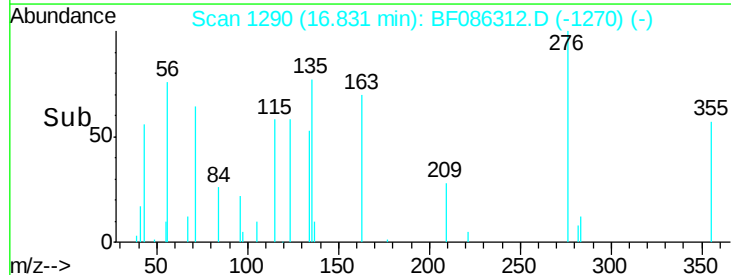
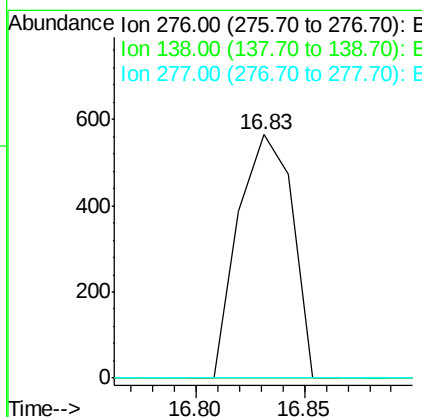
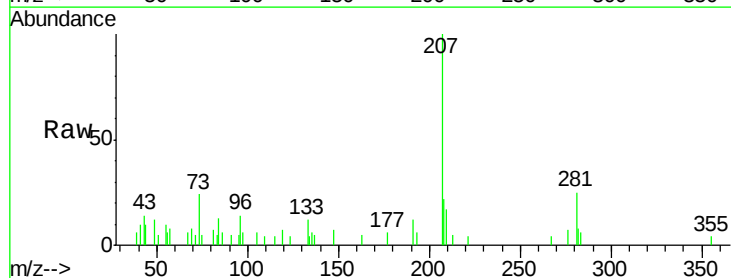
Instrument :
BNA_F
ClientSampleId :
PB89945BL

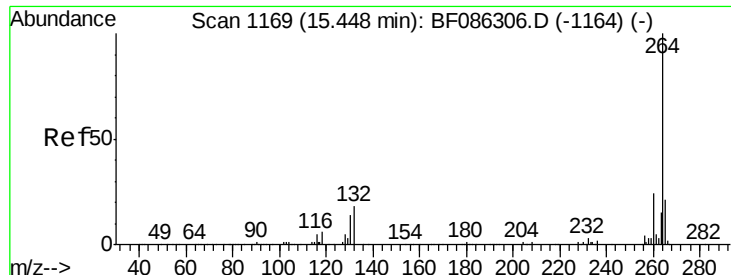
Tgt Ion:149 Resp: 1571
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 33.4 9.1 13.7#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Tgt Ion:276 Resp: 978
Ion Ratio Lower Upper
276 100
138 0.0 23.8 35.6#
277 0.0 20.2 30.2#



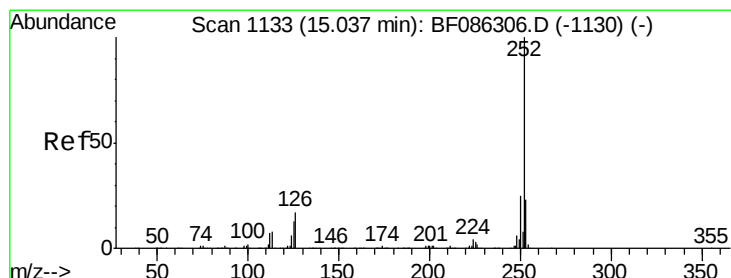
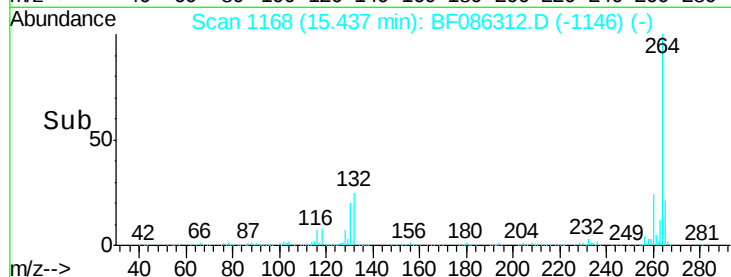
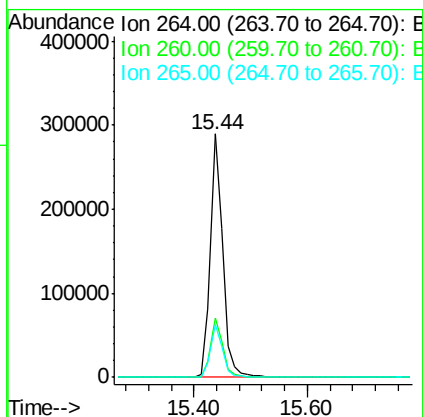
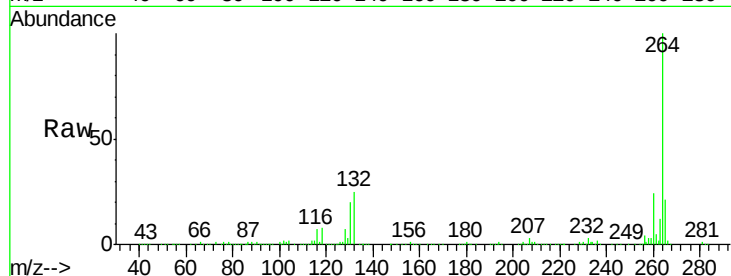


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Instrument :
BNA_F
ClientSampleId :
PB89945BL

Tgt Ion: 264 Resp: 423788

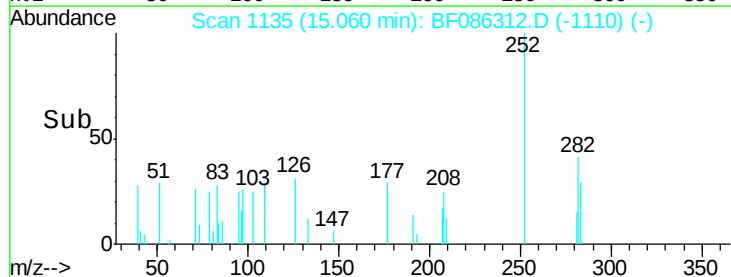
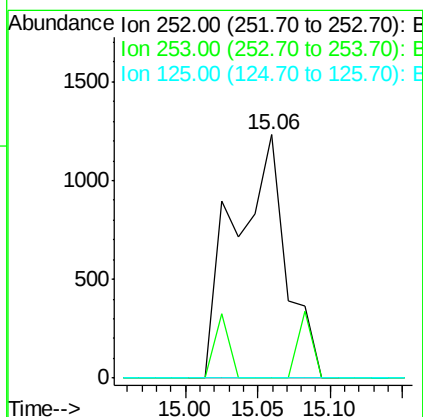
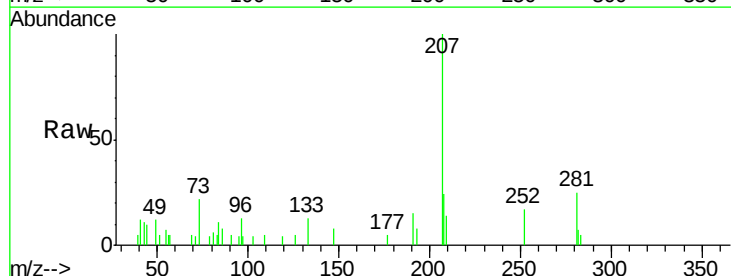
Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	21.5	17.4	26.0

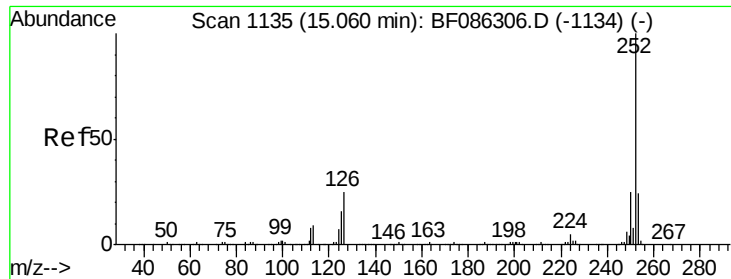


#87
Benzo(b)fluoranthene
Concen: 0.12 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Tgt Ion: 252 Resp: 3042

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	0.0	10.3	15.5#

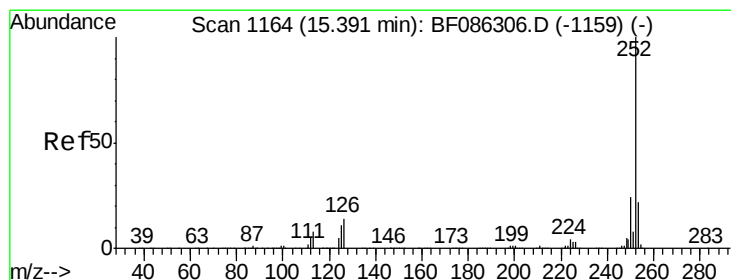
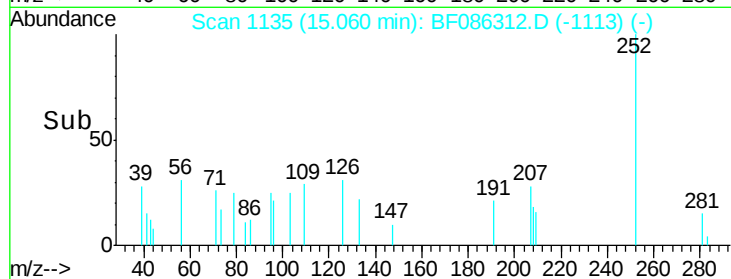
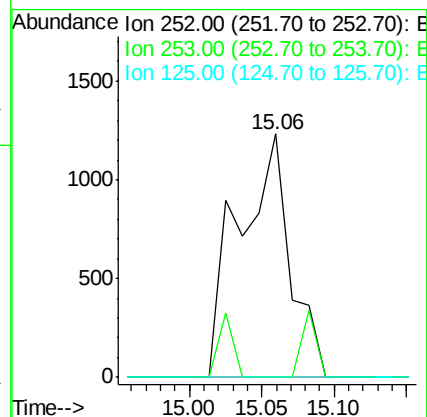
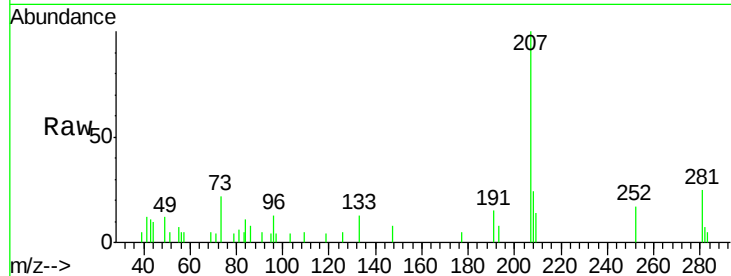




#88
Benzo(k)fluoranthene
Concen: 0.15 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

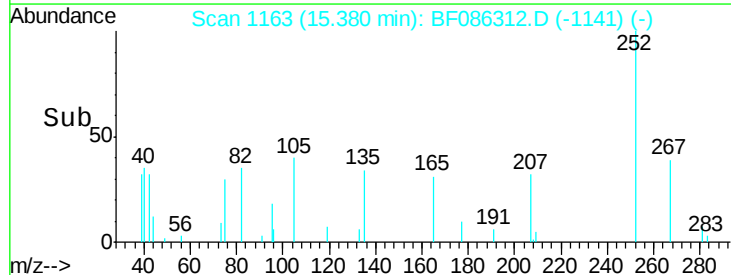
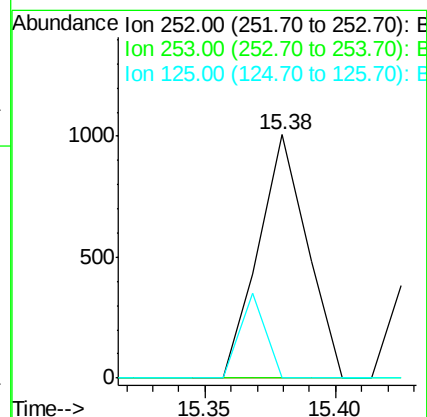
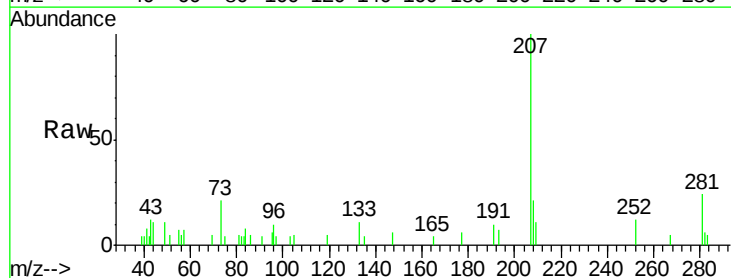
Instrument :
BNA_F
ClientSampleId :
PB89945BL

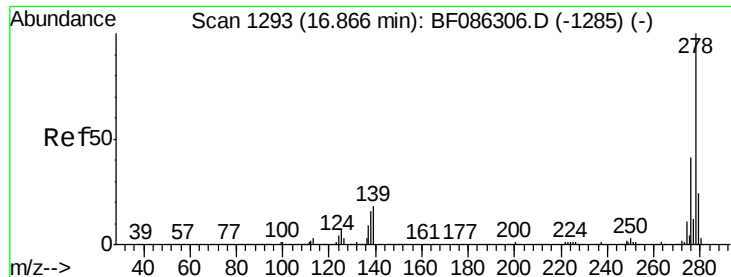
Tgt Ion: 252 Resp: 3042
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 7.8 11.6#



#89
Benzo(a)pyrene
Concen: 0.06 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BF086312.D
Acq: 20 Apr 2016 16:50

Tgt Ion: 252 Resp: 1317
Ion Ratio Lower Upper
252 100
253 0.0 17.8 26.8#
125 0.0 11.2 16.8#





#90

Dibenzo(a,h)anthracene

Concen: 0.05 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.06 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

Instrument :

BNA_F

ClientSampleId :

PB89945BL

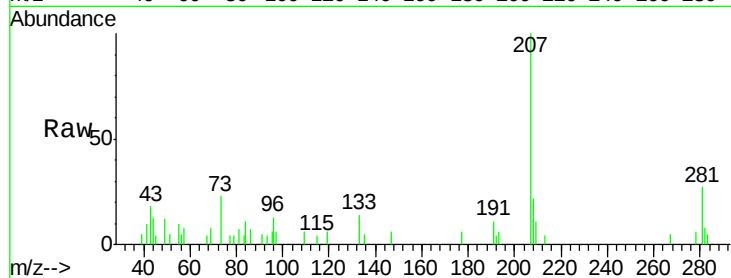
Tgt Ion: 278 Resp: 971

Ion Ratio Lower Upper

278 100

139 0.0 15.3 22.9#

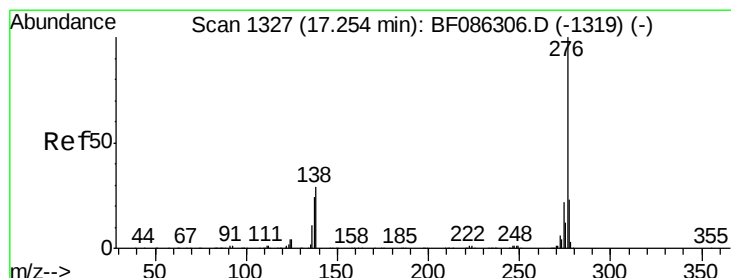
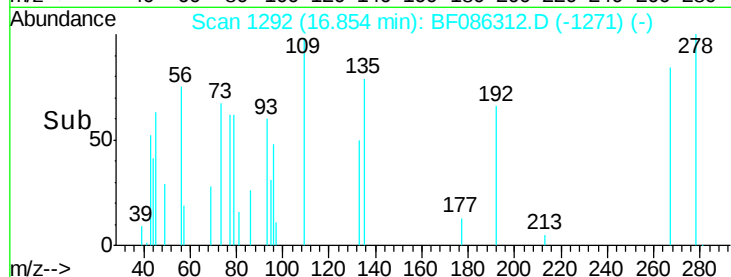
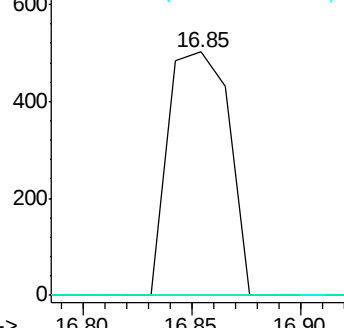
279 0.0 19.1 28.7#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.03 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.07 min

Lab File: BF086312.D

Acq: 20 Apr 2016 16:50

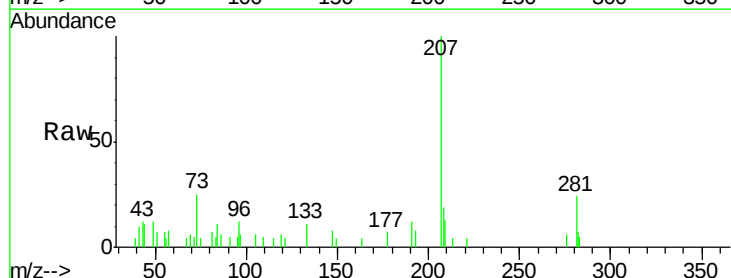
Tgt Ion: 276 Resp: 597

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.6#

138 0.0 19.6 29.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

