

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
 Data File : BF086323.D
 Acq On : 20 Apr 2016 22:08
 Operator : UM/SJ
 Sample : H2601-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)A

Quant Time: Apr 21 01:04:27 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	276229	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1093937	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	416330	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	621458	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	465549	20.00	ng	-0.03
86) Perylene-d12	15.45	264	405361	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1552685	98.07	ng	-0.02
7) Phenol-d6	6.49	99	1985944	95.86	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1281031	67.07	ng	-0.03
41) 2,4,6-Tribromophenol	10.68	330	318139	98.04	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1920093	89.11	ng	-0.03
78) Terphenyl-d14	12.97	244	1088640	55.66	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	1402	0.16	ng	# 22
4) n-Nitrosodimethylamine	3.21	42	331	0.04	ng	# 1
6) Aniline	6.50	93	1337	0.05	ng	# 1
8) 2-Chlorophenol	6.64	128	540	0.03	ng	# 1
9) Benzaldehyde	6.49	77	5026	0.34	ng	# 8
10) Phenol	6.50	94	9534	0.40	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	2196	0.11	ng	# 1
12) 1,3-Dichlorobenzene	7.01	146	226	0.01	ng	# 1
13) 1,4-Dichlorobenzene	7.01	146	226	0.01	ng	# 1
14) 1,2-Dichlorobenzene	7.01	146	226	0.01	ng	# 1
15) Benzyl Alcohol	7.01	79	21145	1.64	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	6.94	45	2725	0.09	ng	# 64
17) 2-Methylphenol	7.01	107	213	0.01	ng	# 1
18) Hexachloroethane	7.37	117	206	0.03	ng	# 2
19) n-Nitroso-di-n-propylamine	7.42	70	165749	13.21	ng	# 80
20) 3+4-Methylphenols	7.01	107	213	0.01	ng	# 1
22) Acetophenone	7.29	105	2372	0.10	ng	# 1
24) Nitrobenzene	7.42	77	5480	0.27	ng	# 32
25) Isophorone	7.42	82	1080689	29.86	ng	# 67
27) 2,4-Dimethylphenol	7.88	122	1314	0.07	ng	# 6
28) bis(2-Chloroethoxy)methane	7.92	93	257	0.01	ng	# 1
31) Naphthalene	8.17	128	12525	0.24	ng	# 95
32) Benzoic acid	7.88	122	1314	0.12	ng	# 79
33) 4-Chloroaniline	8.21	127	230	0.01	ng	# 44
35) Caprolactam	8.58	113	345	0.08	ng	# 1
36) 4-Chloro-3-methylphenol	8.67	107	2361	0.15	ng	# 19
37) 2-Methylnaphthalene	8.86	142	10525	0.33	ng	# 95
45) 1,1'-Biphenyl	9.32	154	1905	0.06	ng	# 54
46) 2-Chloronaphthalene	9.40	162	246	0.01	ng	# 35
47) 2-Nitroaniline	9.56	65	1824	0.22	ng	# 7
48) Acenaphthylene	9.76	152	36740	0.95	ng	# 96
49) Dimethylphthalate	9.62	163	267061	8.43	ng	# 99
50) 2,6-Dinitrotoluene	9.62	165	6683	1.02	ng	# 25
51) Acenaphthene	9.93	154	16486	0.73	ng	# 96

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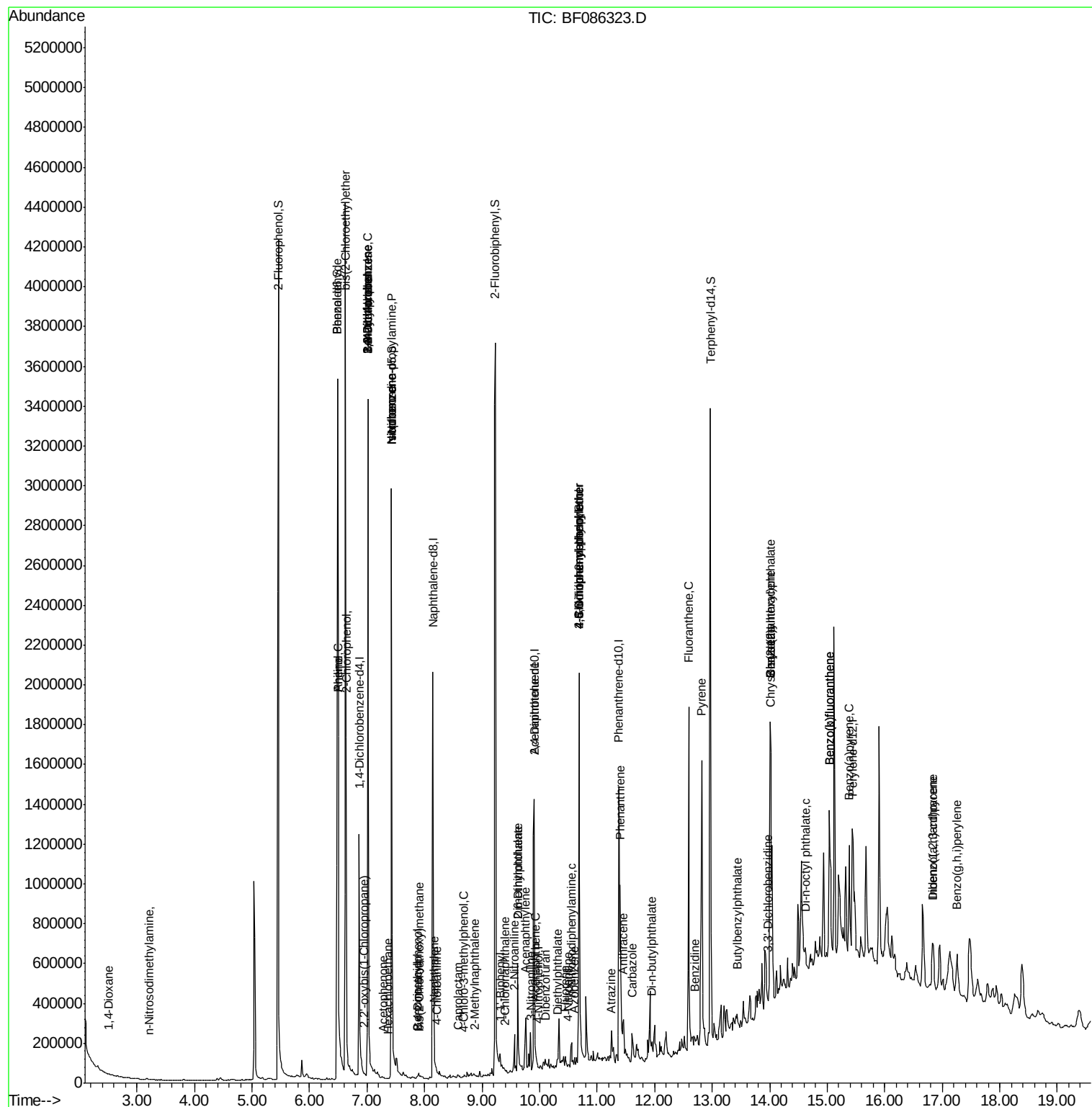
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	9.85	138	1328	0.16	ng	# 50
54) Dibenzofuran	10.11	168	13644	0.44	ng	98
55) 4-Nitrophenol	9.98	139	246	0.05	ng	# 1
56) 2,4-Dinitrotoluene	9.90	165	55808	6.88	ng	# 31
57) Fluorene	10.44	166	25491	1.11	ng	# 95
59) Diethylphthalate	10.32	149	10085	0.33	ng	# 95
60) 4-Chlorophenyl-phenylether	10.68	204	477	0.05	ng	# 1
61) 4-Nitroaniline	10.49	138	394	0.05	ng	# 80
62) Azobenzene	10.60	77	817	0.03	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.68	198	565	6.31	ng	# 1
65) n-Nitrosodiphenylamine	10.56	169	2479	0.12	ng	# 66
66) 4-Bromophenyl-phenylether	10.68	248	19516	2.92	ng	# 1
68) Atrazine	11.24	200	247	0.04	ng	# 2
70) Phenanthrene	11.40	178	358047	12.16	ng	99
71) Anthracene	11.46	178	128386	4.07	ng	96
72) Carbazole	11.62	167	87598	2.94	ng	98
73) Di-n-butylphthalate	11.95	149	11394	0.30	ng	# 89
74) Fluoranthene	12.59	202	777737	28.48	ng	97
76) Benzidine	12.69	184	503	0.02	ng	# 1
77) Pyrene	12.82	202	676414	19.59	ng	99
79) Butylbenzylphthalate	13.44	149	3944	0.22	ng	# 33
80) Benzo(a)anthracene	14.01	228	359883	14.68	ng	95
81) 3,3'-Dichlorobenzidine	13.96	252	483	0.03	ng	# 39
82) Chrysene	14.01	228	359883	13.58	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	22838	1.07	ng	# 96
84) Di-n-octyl phthalate	14.63	149	1158	0.03	ng	# 73
85) Indeno(1,2,3-cd)pyrene	16.83	276	216507	7.94	ng	93
87) Benzo(b)fluoranthene	15.04	252	646862	27.59	ng	94
88) Benzo(k)fluoranthene	15.04	252	646862	32.77	ng	# 91
89) Benzo(a)pyrene	15.38	252	328297	15.19	ng	# 96
90) Dibenzo(a,h)anthracene	16.84	278	47705	2.53	ng	# 80
91) Benzo(g,h,i)perylene	17.25	276	205622	11.37	ng	# 92

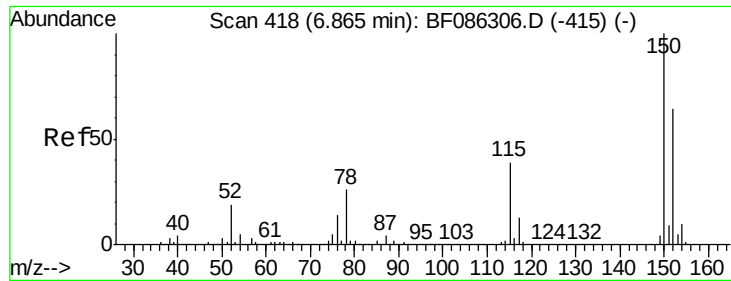
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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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Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

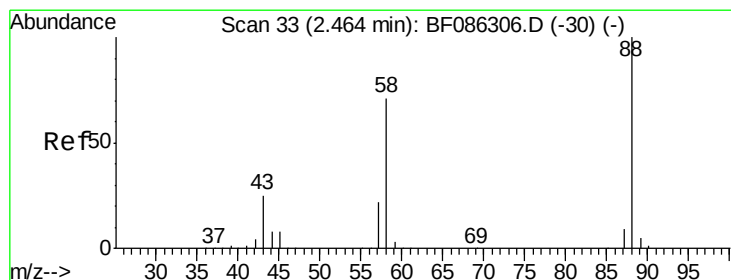
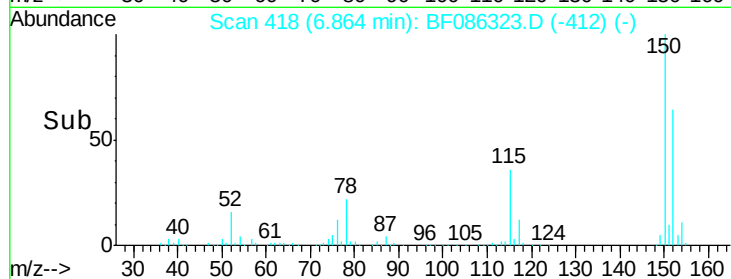
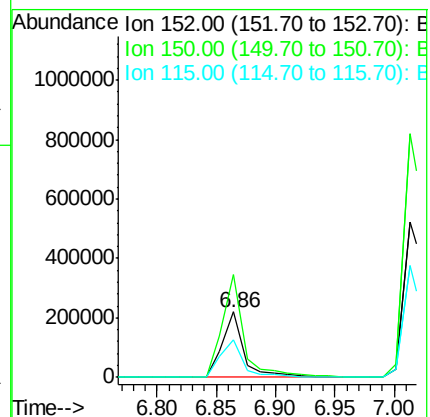
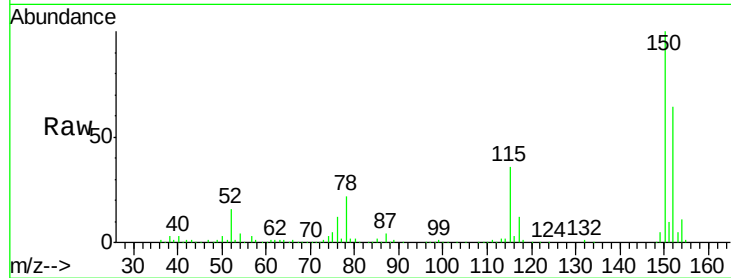
Tgt Ion:152 Resp: 276229

Ion Ratio Lower Upper

152 100

150 157.0 124.1 186.1

115 57.0 43.9 65.9



#2

1,4-Dioxane

Concen: 0.16 ng

RT: 2.51 min Scan# 37

Delta R.T. -0.00 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

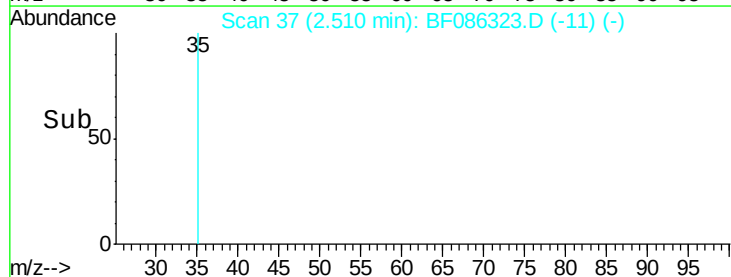
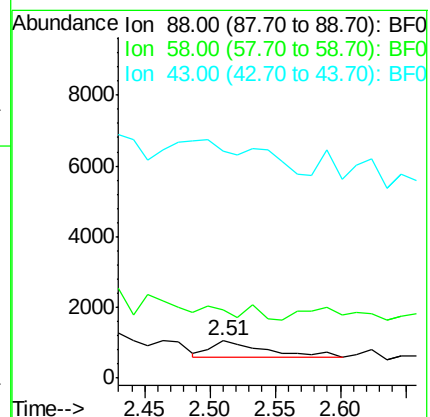
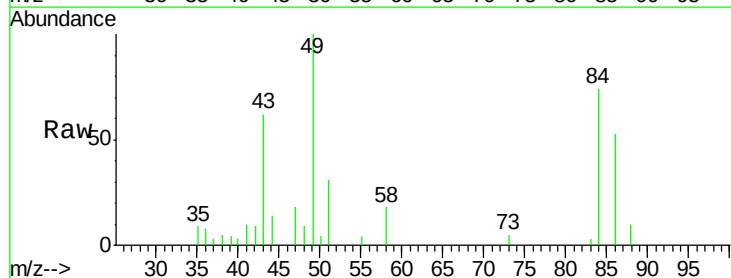
Tgt Ion: 88 Resp: 1402

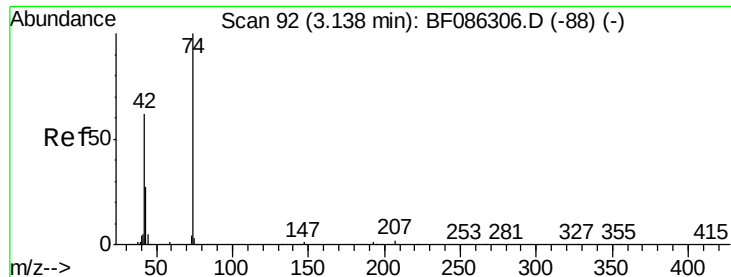
Ion Ratio Lower Upper

88 100

58 0.0 58.4 87.6#

43 0.0 23.3 34.9#





#4

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

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ClientSampleId :

RODNEY-AVE-PS(0-2)A

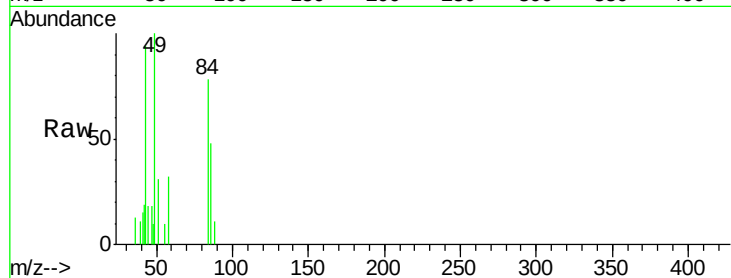
Tgt Ion: 42 Resp: 331

Ion Ratio Lower Upper

42 100

74 0.0 100.5 150.7#

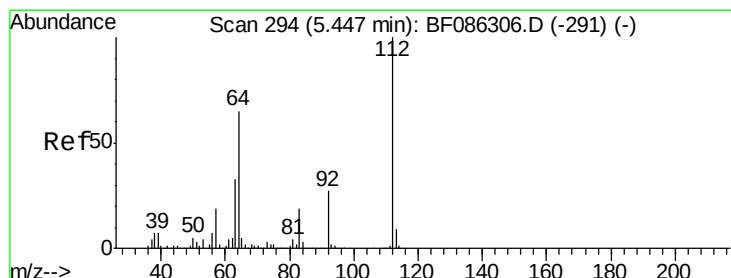
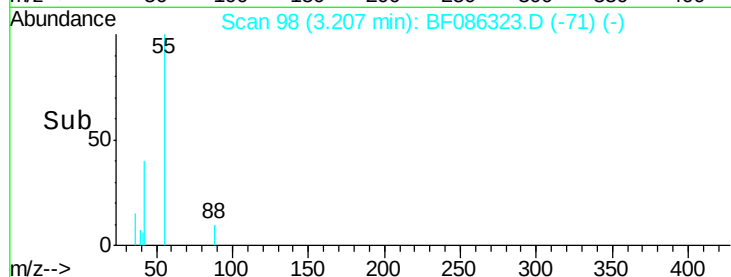
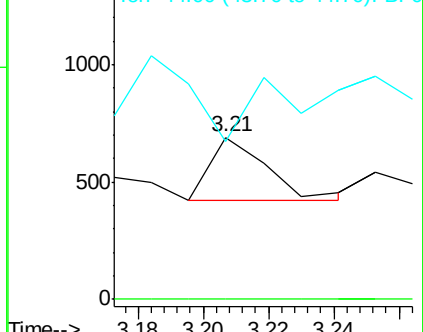
44 97.4 5.4 8.0#



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 98.07 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

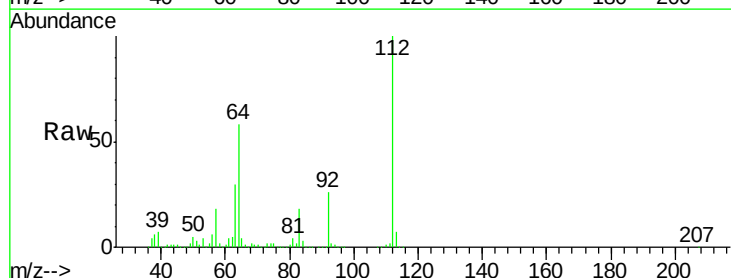
Tgt Ion: 112 Resp: 1552685

Ion Ratio Lower Upper

112 100

64 58.0 48.1 72.1

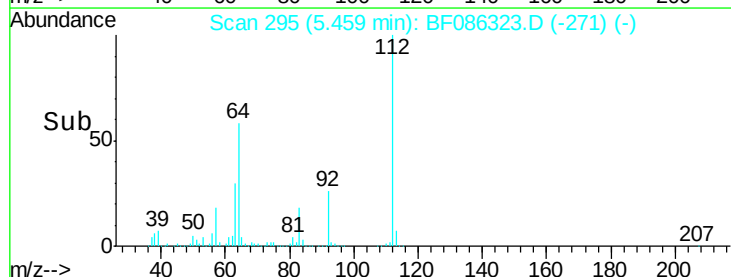
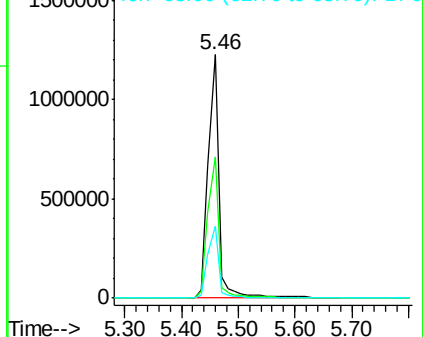
63 29.8 25.5 38.3

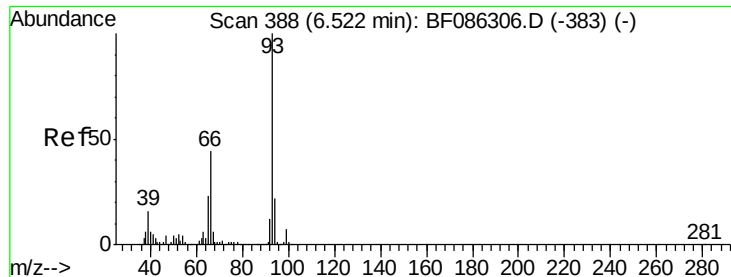


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.05 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.06 min

Lab File: BF086323.D

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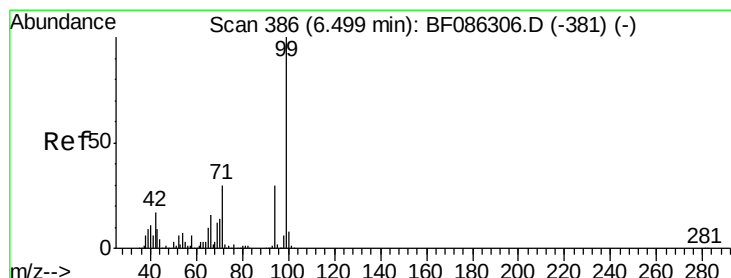
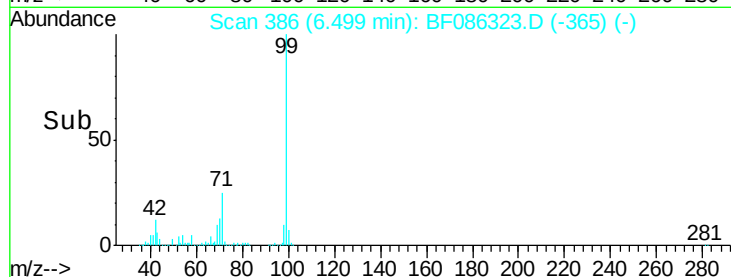
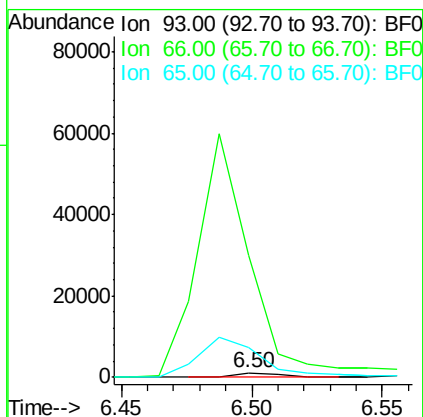
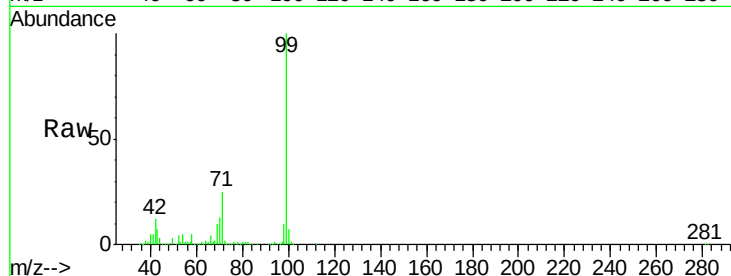
Tgt Ion: 93 Resp: 1337

Ion Ratio Lower Upper

93 100

66 2790.0 32.2 48.2#

65 681.7 16.4 24.6#



#7

Phenol-d6

Concen: 95.86 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

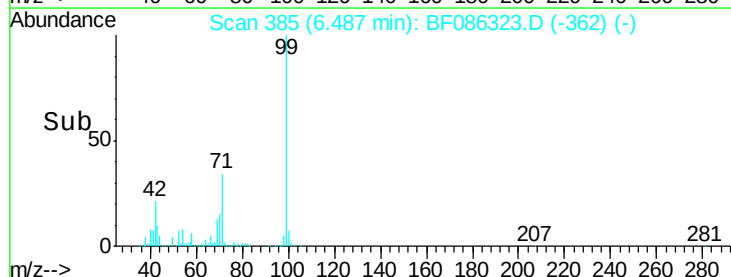
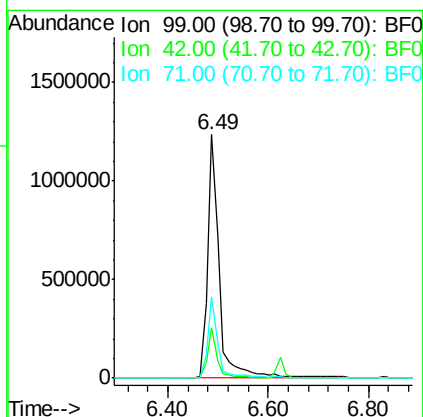
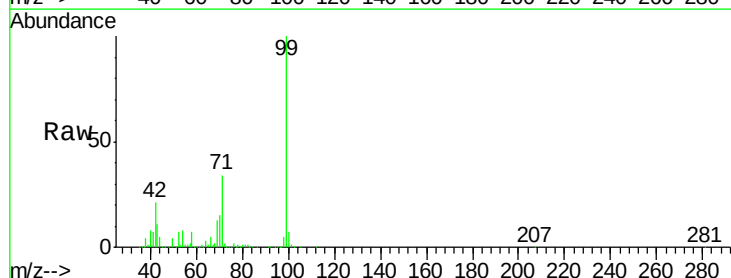
Tgt Ion: 99 Resp: 1985944

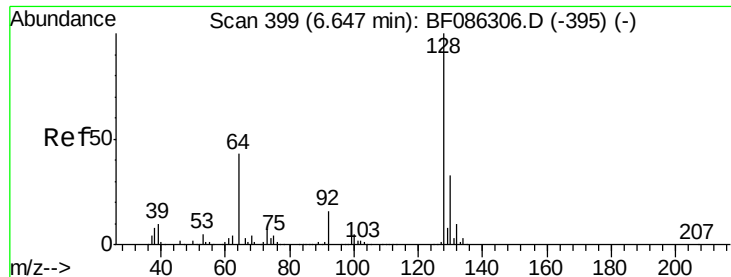
Ion Ratio Lower Upper

99 100

42 20.8 15.4 23.2

71 33.5 25.6 38.4





#8

2-Chlorophenol

Concen: 0.03 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

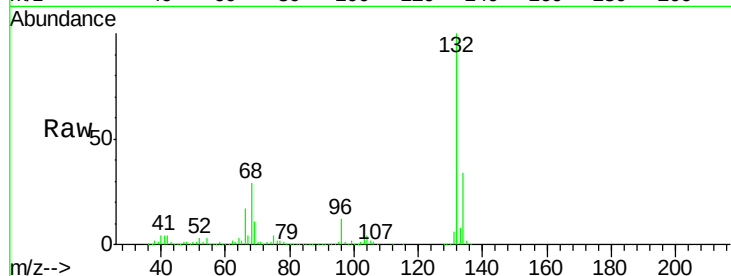
Tgt Ion:128 Resp: 540

Ion Ratio Lower Upper

128 100

130 342.7 11.8 51.8#

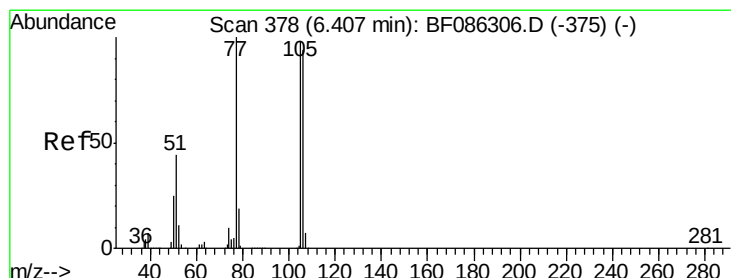
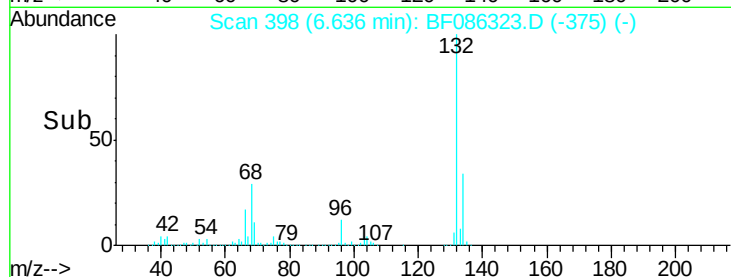
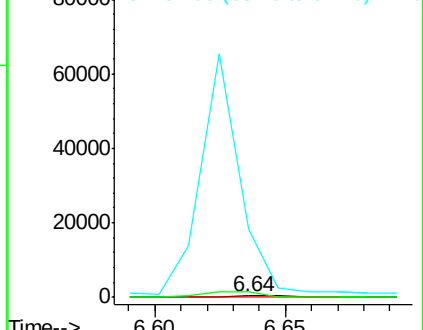
64 4622.2 39.5 79.5#



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: 0.34 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

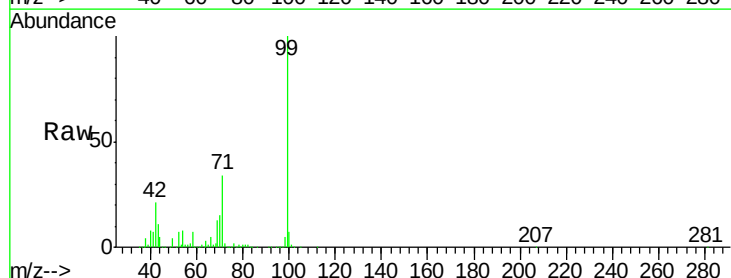
Tgt Ion: 77 Resp: 5026

Ion Ratio Lower Upper

77 100

105 17.4 84.6 124.6#

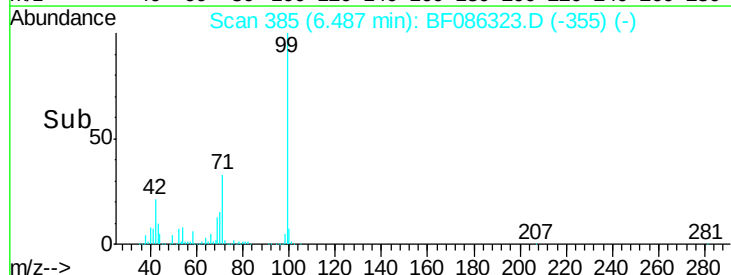
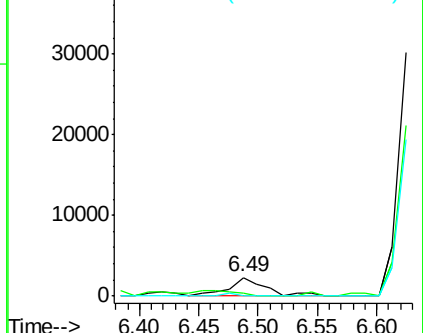
106 0.0 78.6 118.6#

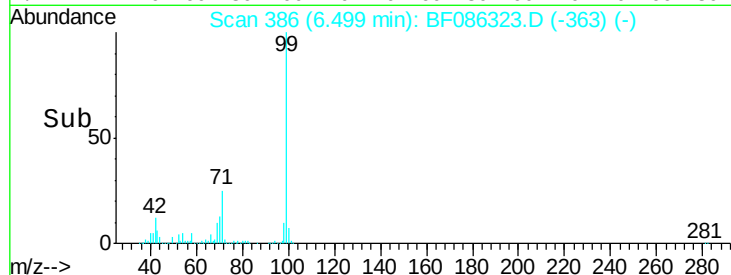
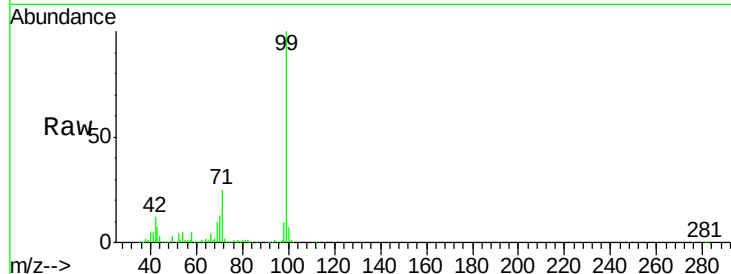
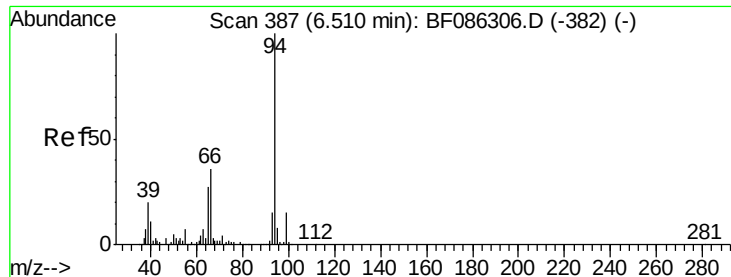


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.40 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

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Instrument :

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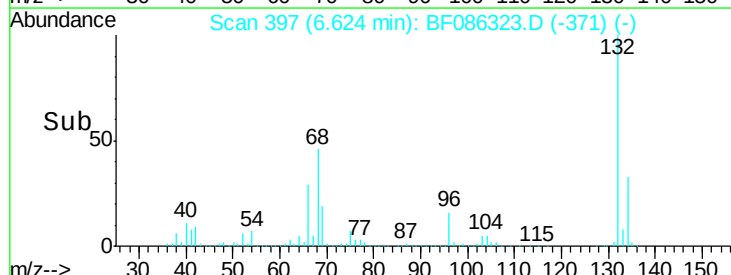
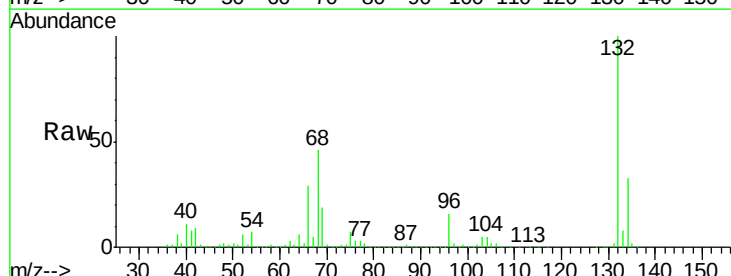
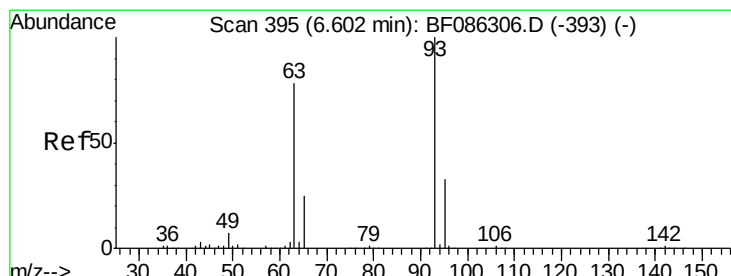
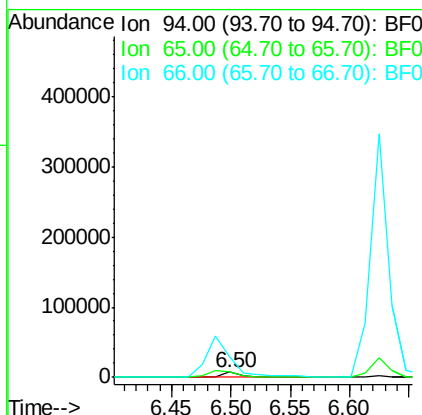
Tgt Ion: 94 Resp: 9534

Ion Ratio Lower Upper

94 100

65 102.7 7.9 47.9#

66 420.5 16.5 56.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.11 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

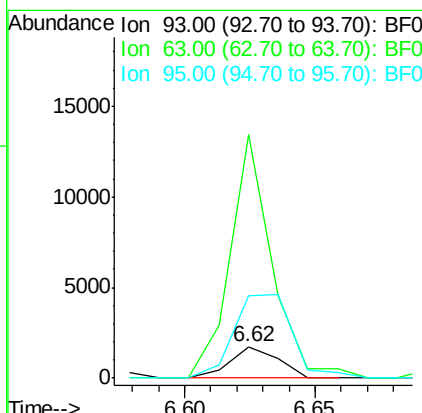
Tgt Ion: 93 Resp: 2196

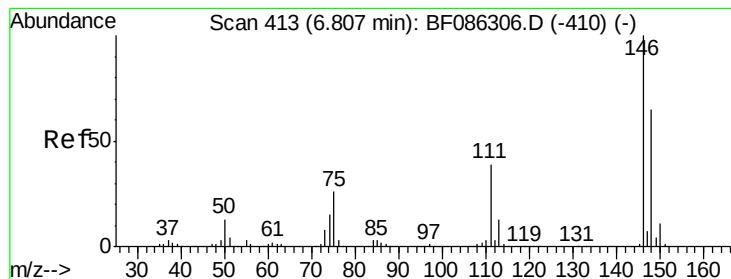
Ion Ratio Lower Upper

93 100

63 780.0 44.4 84.4#

95 265.0 13.1 53.1#





#12

1,3-Dichlorobenzene

Concen: 0.01 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.18 min

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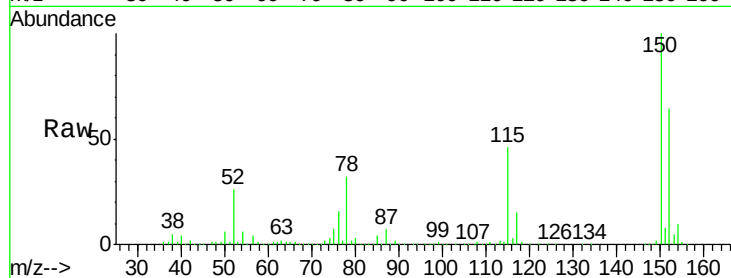
Tgt Ion:146 Resp: 226

Ion Ratio Lower Upper

146 100

148 770.5 51.0 76.4#

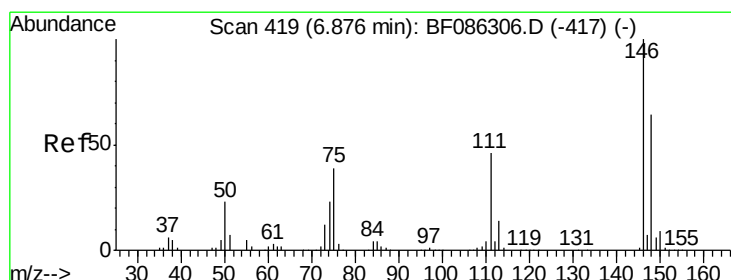
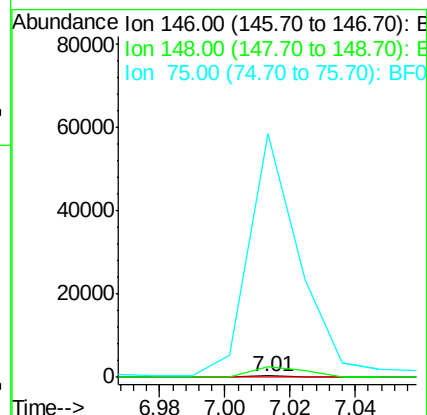
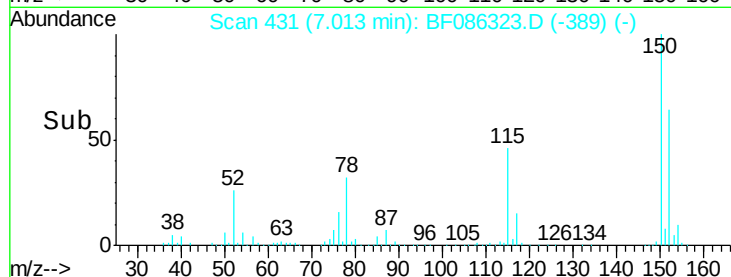
75 17784.8 29.9 44.9#



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: 0.01 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.10 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

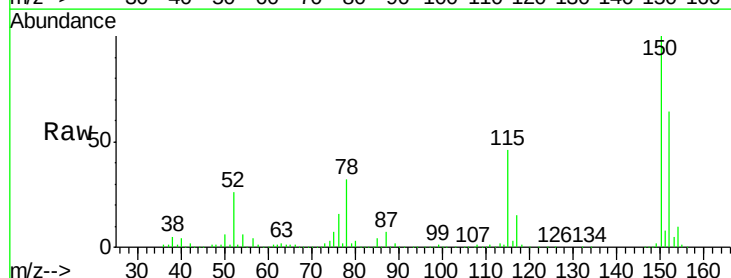
Tgt Ion:146 Resp: 226

Ion Ratio Lower Upper

146 100

148 770.5 51.8 77.6#

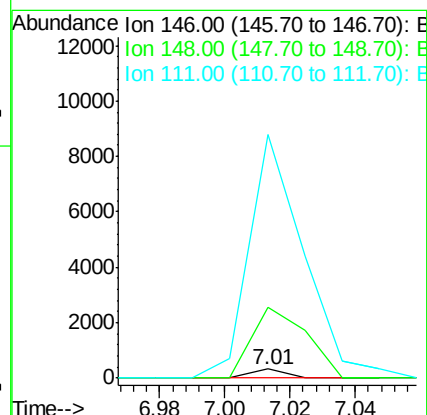
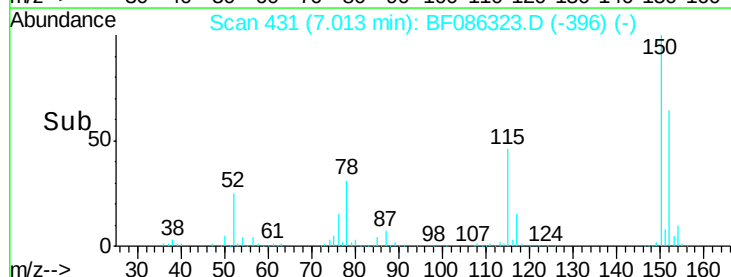
111 2670.8 34.9 52.3#

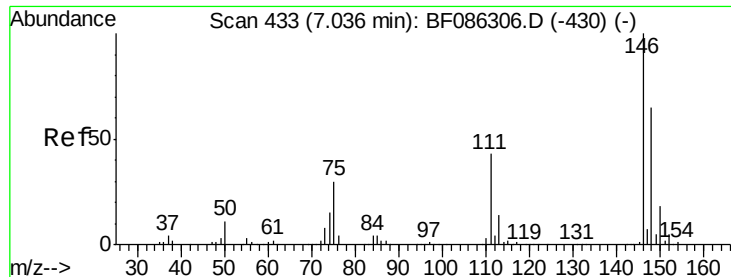


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

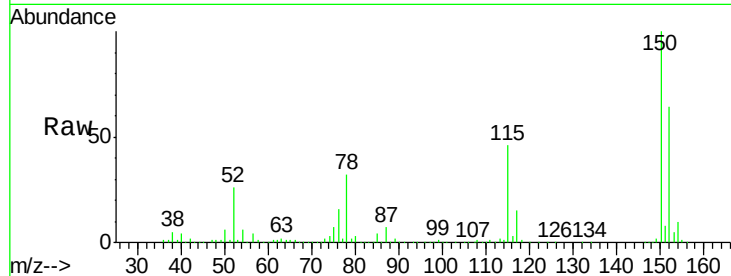




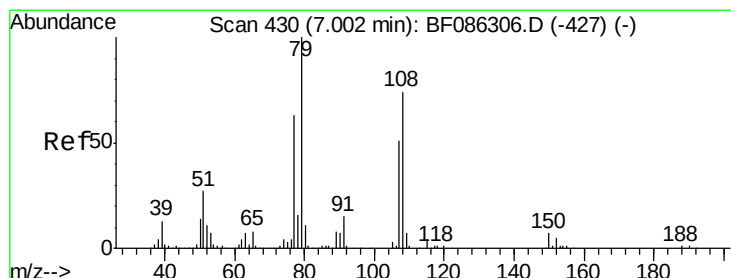
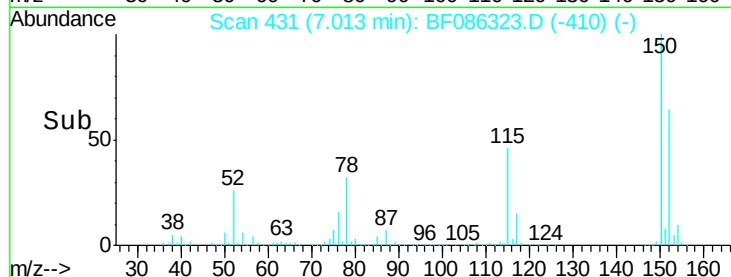
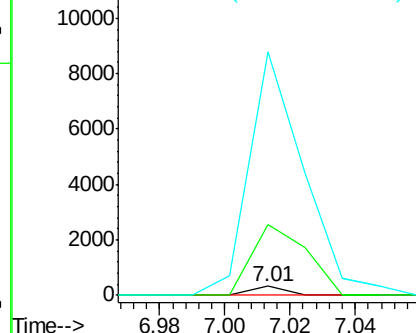
#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:146 Resp: 226
Ion Ratio Lower Upper
146 100
148 770.5 52.2 78.2#
111 2670.8 31.0 46.4#

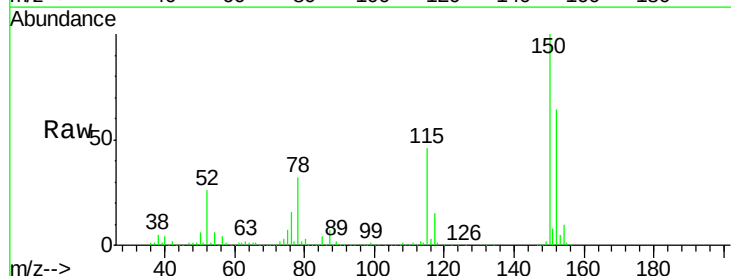


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

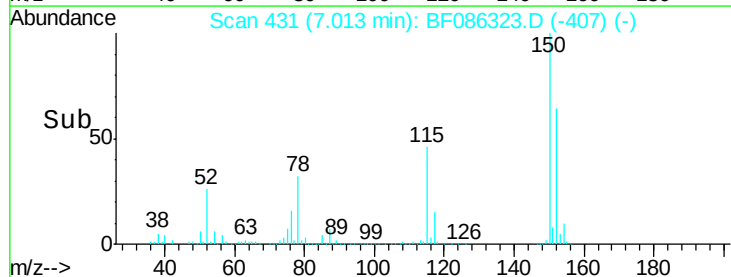
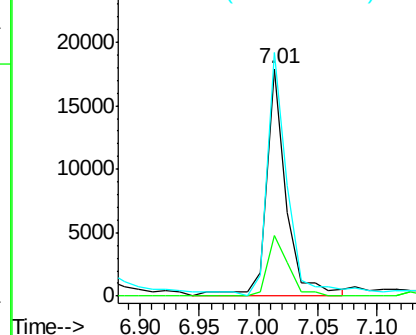


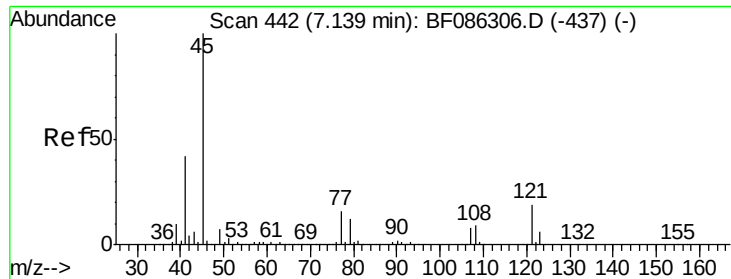
#15
Benzyl Alcohol
Concen: 1.64 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 79 Resp: 21145
Ion Ratio Lower Upper
79 100
108 26.6 64.8 97.2#
77 107.0 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

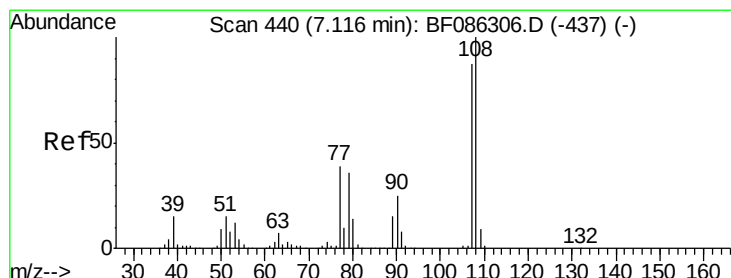
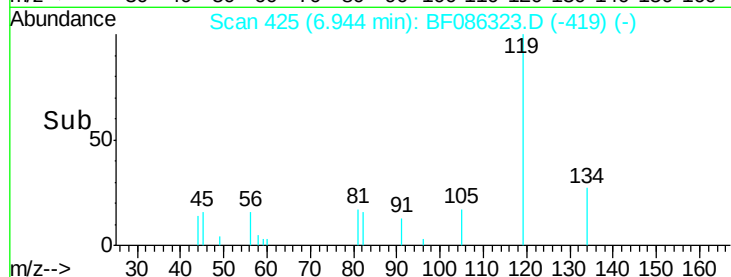
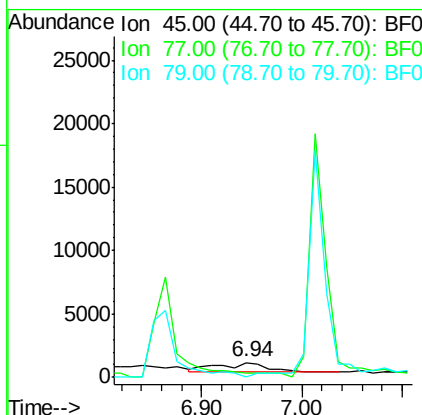
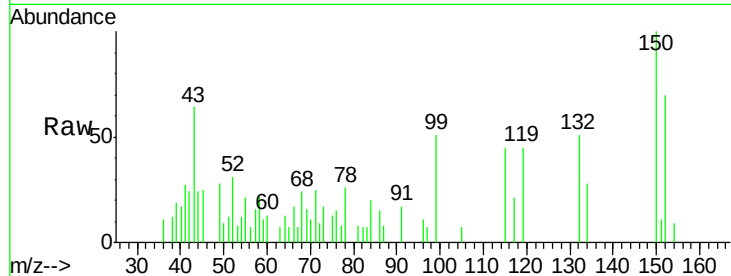




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.09 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.23 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

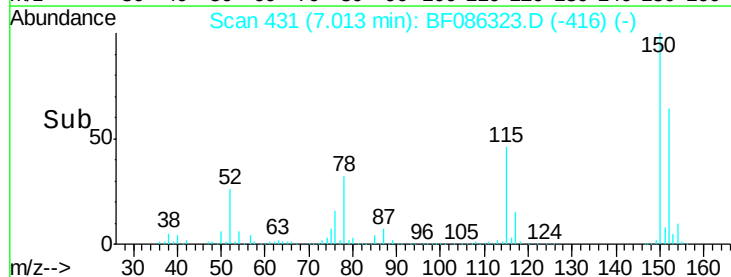
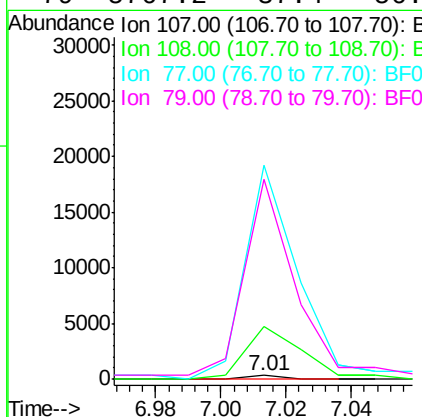
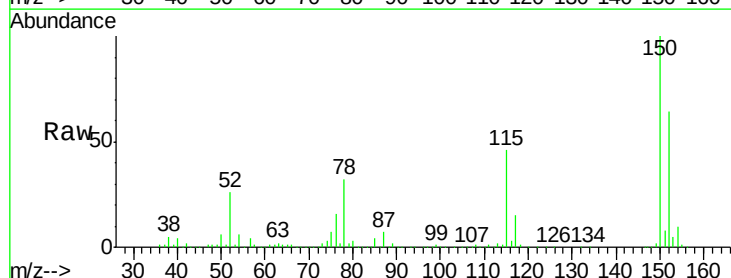
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

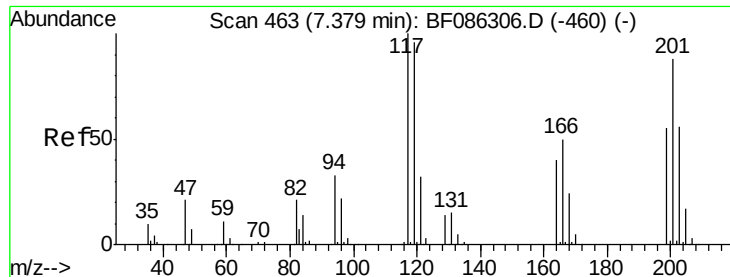
Tgt Ion: 45 Resp: 2725
Ion Ratio Lower Upper
45 100
77 30.5 0.0 33.7
79 0.0 0.0 30.1



#17
2-Methylphenol
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.13 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 107 Resp: 213
Ion Ratio Lower Upper
107 100
108 1533.1 92.7 139.1#
77 6171.1 39.6 59.4#
79 5767.2 37.4 56.2#





#18

Hexachloroethane

Concen: 0.03 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

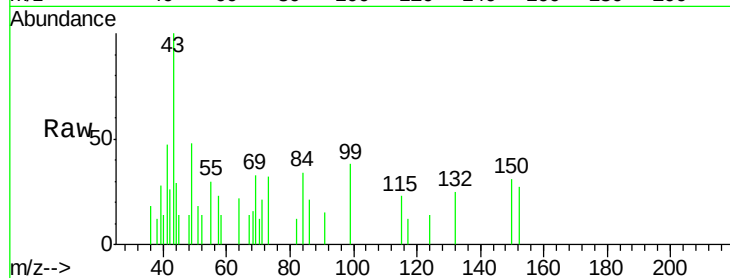
Tgt Ion: 117 Resp: 206

Ion Ratio Lower Upper

117 100

119 0.0 78.2 117.4#

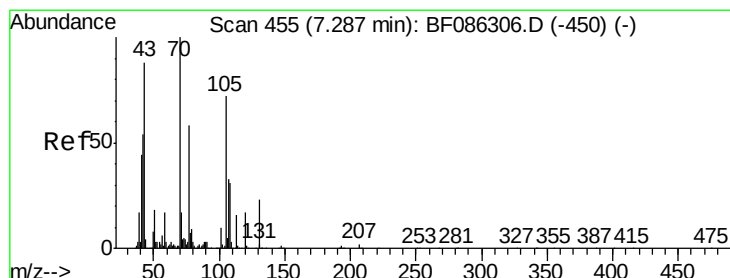
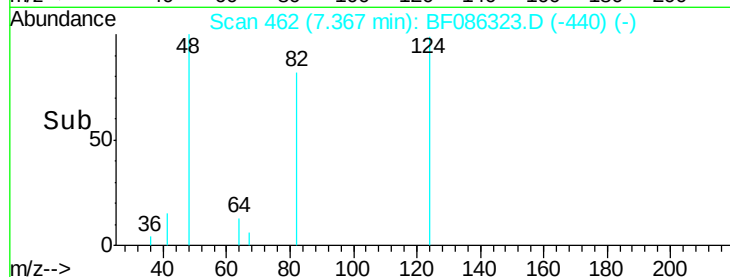
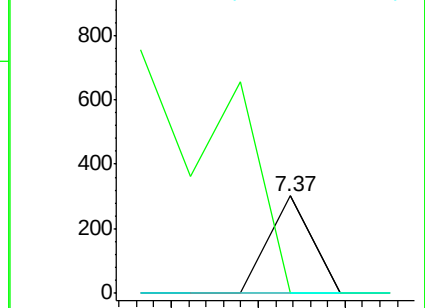
201 0.0 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 13.21 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.11 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Tgt Ion: 70 Resp: 165749

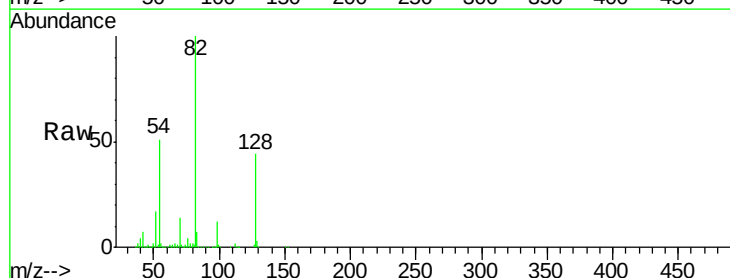
Ion Ratio Lower Upper

70 100

42 49.0 43.0 64.4

101 0.0 8.1 12.1#

130 2.0 20.1 30.1#

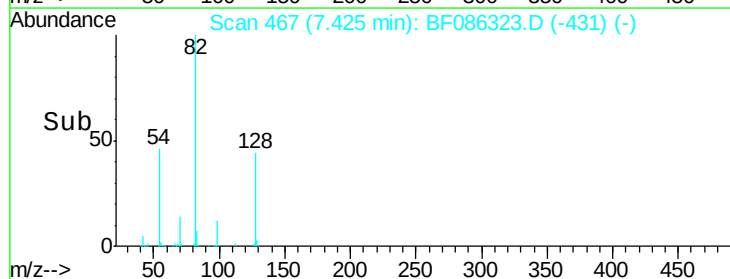
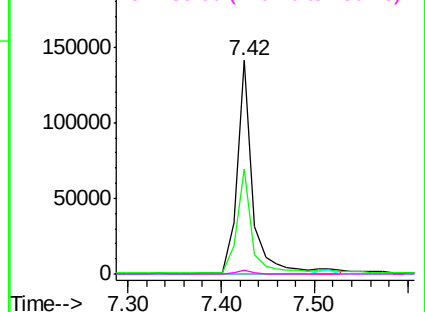


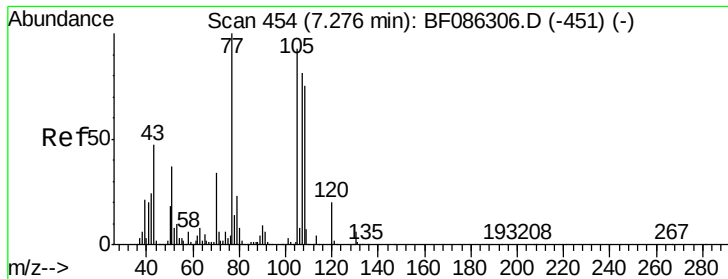
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

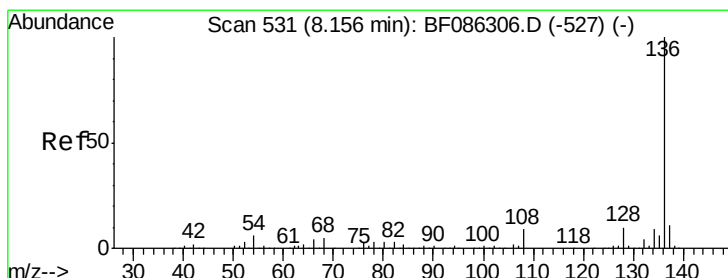
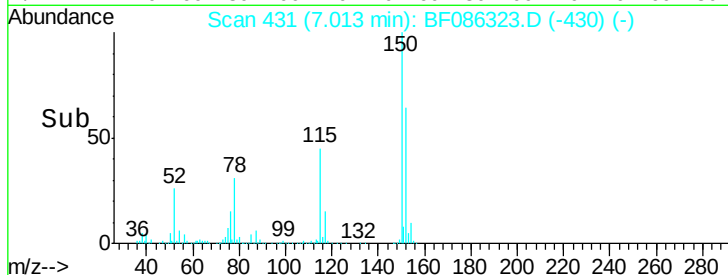
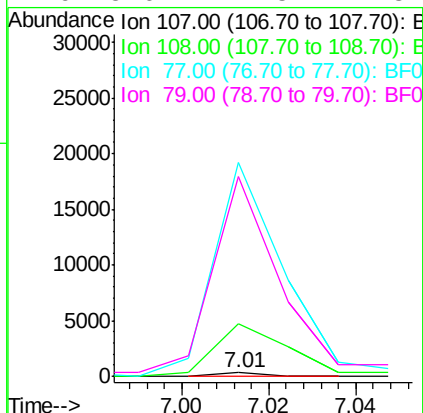
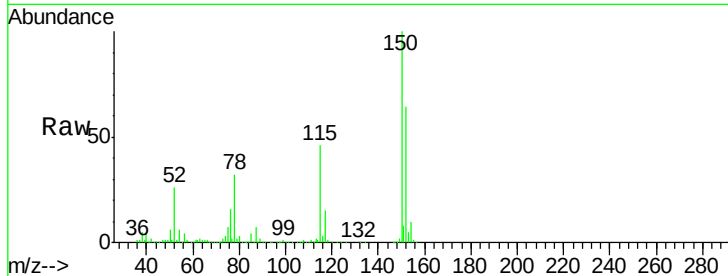




#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.28 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

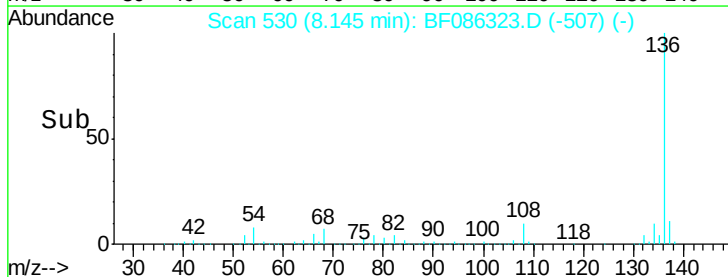
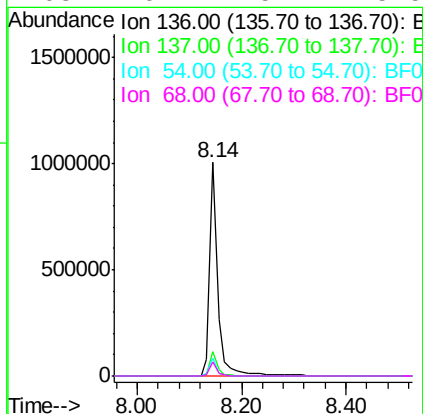
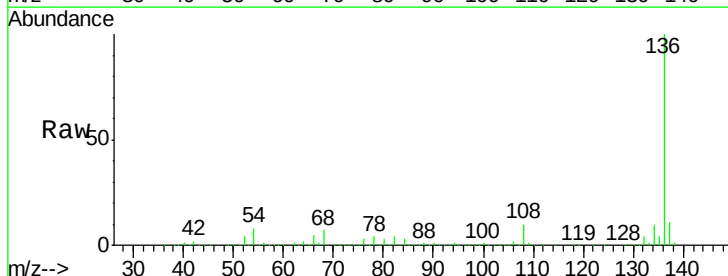
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

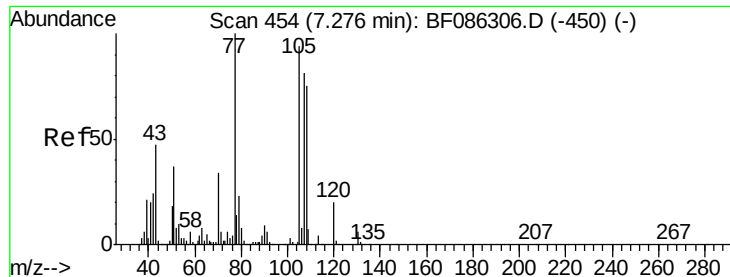
Tgt Ion:107 Resp: 213
Ion Ratio Lower Upper
107 100
108 1533.1 69.7 109.7#
77 6171.1 60.5 100.5#
79 5767.2 8.1 48.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:136 Resp: 1093937
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.2 7.3 10.9
68 6.7 5.7 8.5





#22

Acetophenone

Concen: 0.10 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

Tgt Ion: 105 Resp: 2372

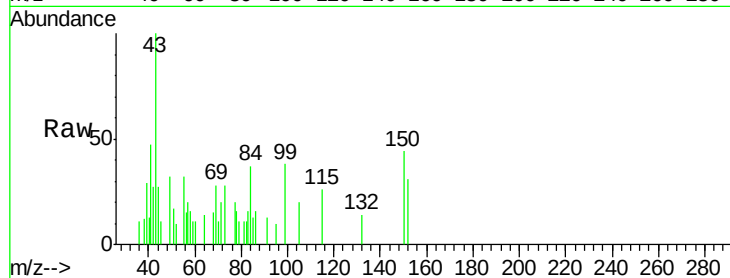
Ion Ratio Lower Upper

105 100

71 98.3 4.0 6.0#

51 83.8 22.0 33.0#

120 0.0 17.5 26.3#



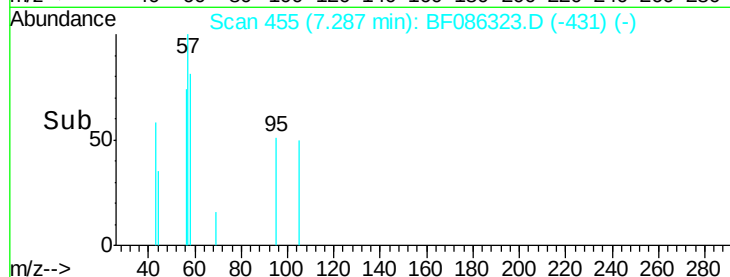
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

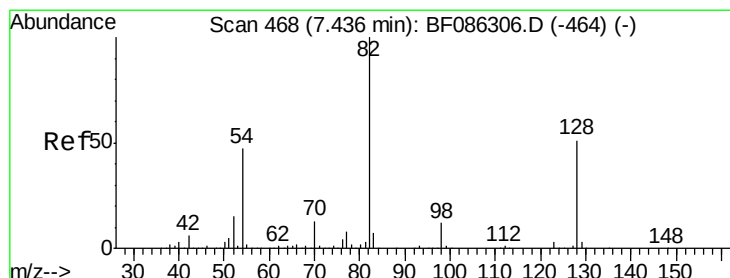
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->



#23

Nitrobenzene-d5

Concen: 67.07 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

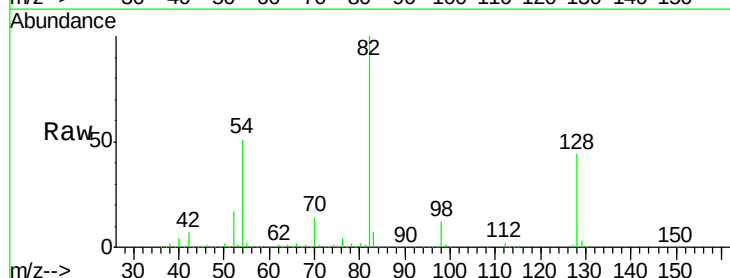
Tgt Ion: 82 Resp: 1281031

Ion Ratio Lower Upper

82 100

128 43.8 35.4 53.2

54 51.4 43.4 65.0

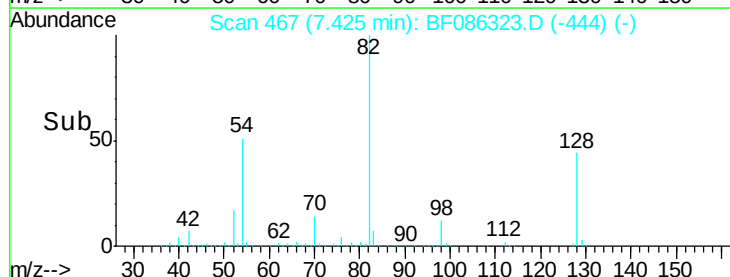


Abundance Ion 82.00 (81.70 to 82.70): BF0

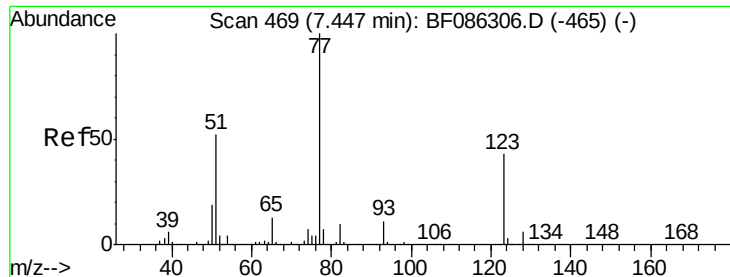
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->



Time-->



#24

Nitrobenzene

Concen: 0.27 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.06 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

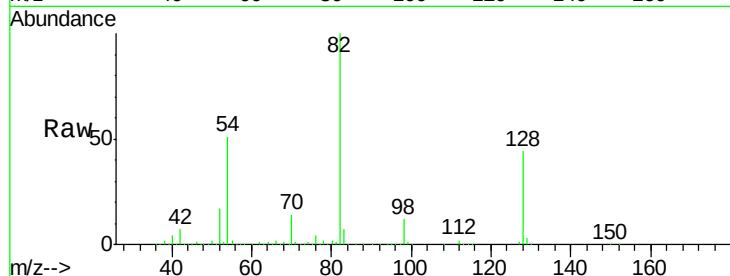
Tgt Ion: 77 Resp: 5480

Ion Ratio Lower Upper

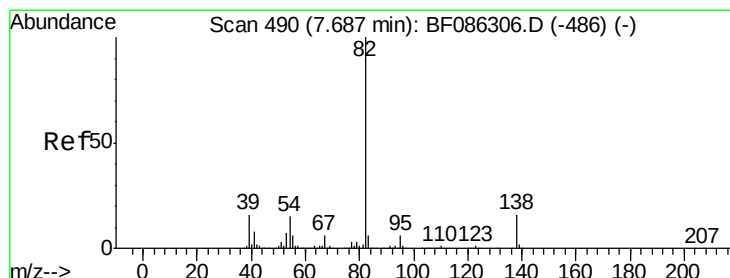
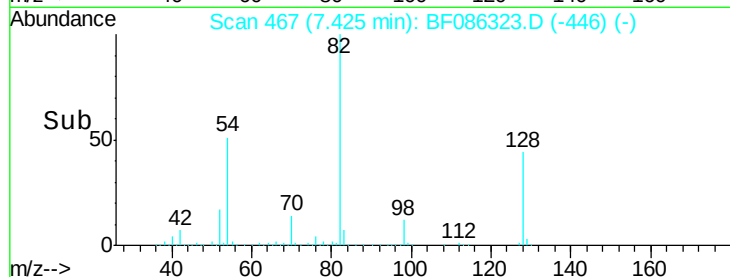
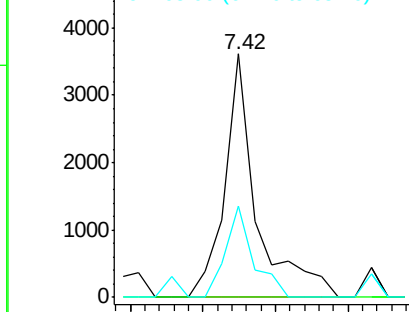
77 100

123 0.0 38.3 57.5#

65 37.3 11.3 16.9#



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



#25

Isophorone

Concen: 29.86 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.30 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

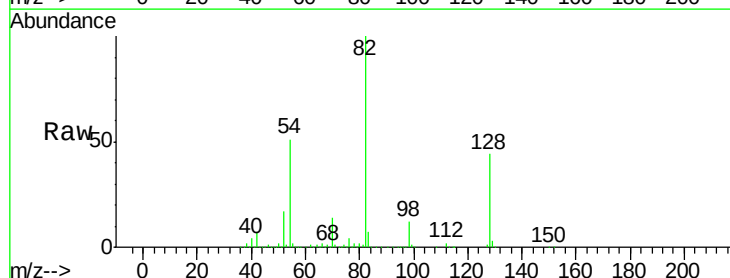
Tgt Ion: 82 Resp: 1080689

Ion Ratio Lower Upper

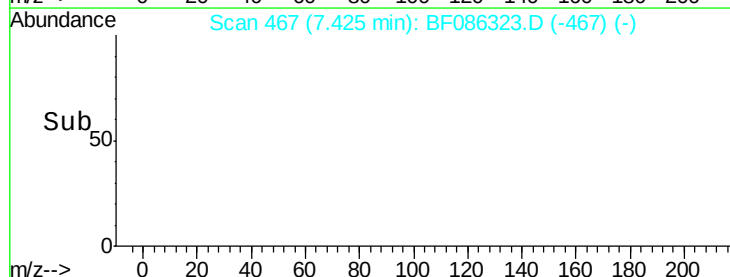
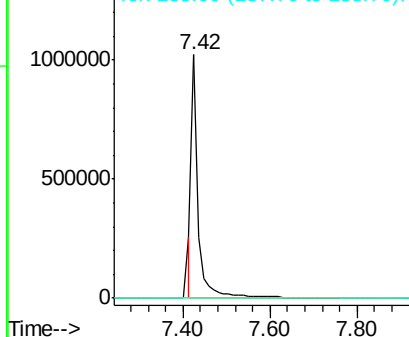
82 100

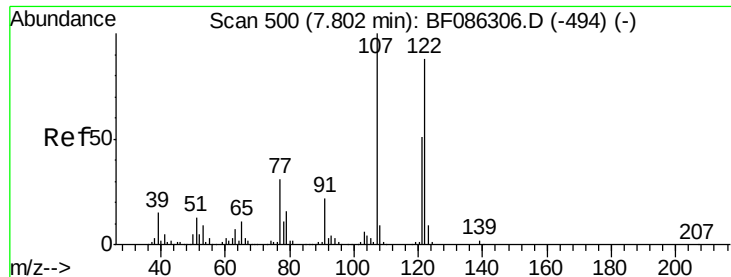
95 0.0 5.4 8.2#

138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





#27

2,4-Dimethylphenol

Concen: 0.07 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

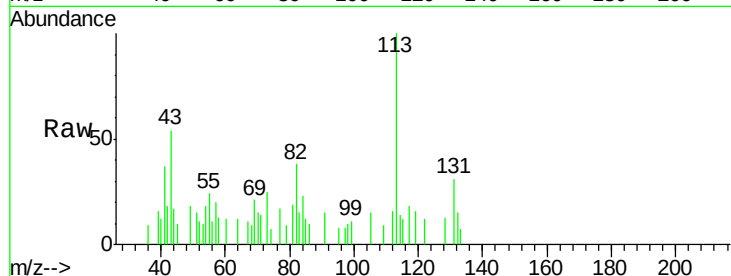
Tgt Ion:122 Resp: 1314

Ion Ratio Lower Upper

122 100

107 0.0 85.8 128.6#

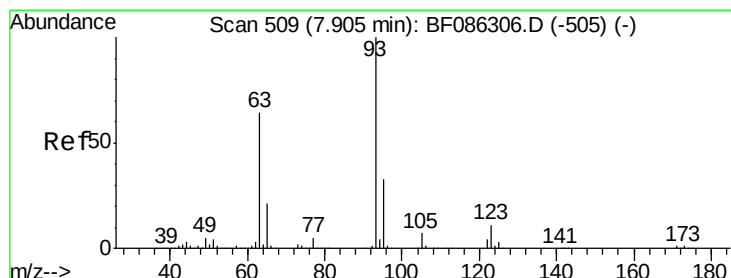
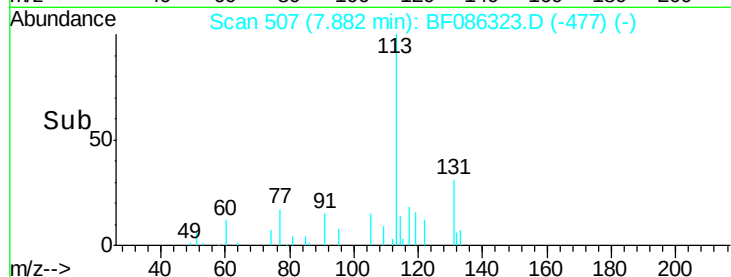
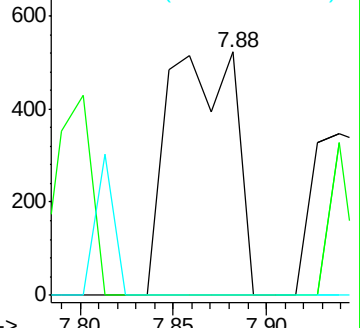
121 0.0 47.1 70.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.01 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

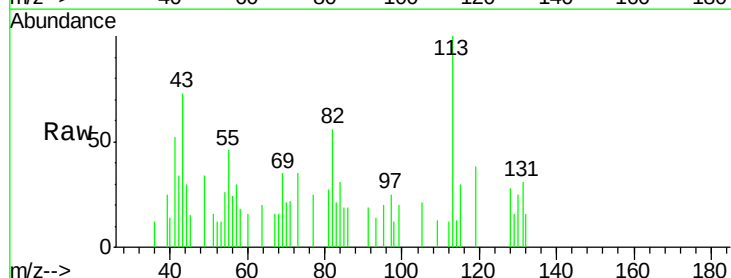
Tgt Ion: 93 Resp: 257

Ion Ratio Lower Upper

93 100

95 140.3 25.8 38.8#

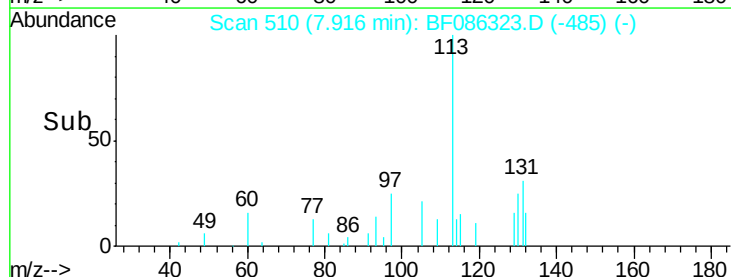
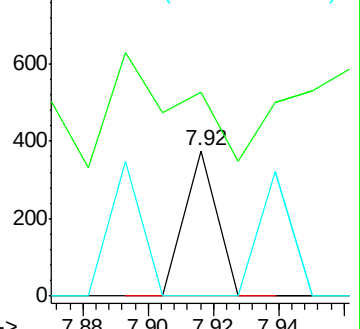
123 0.0 8.9 13.3#

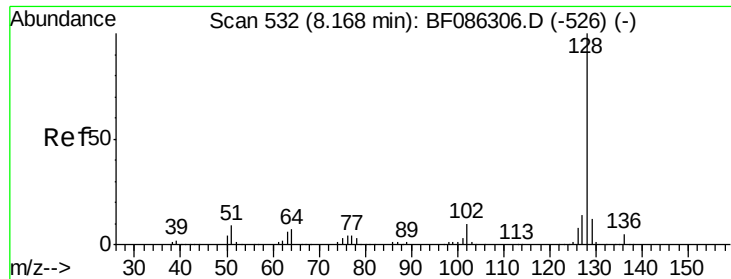


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

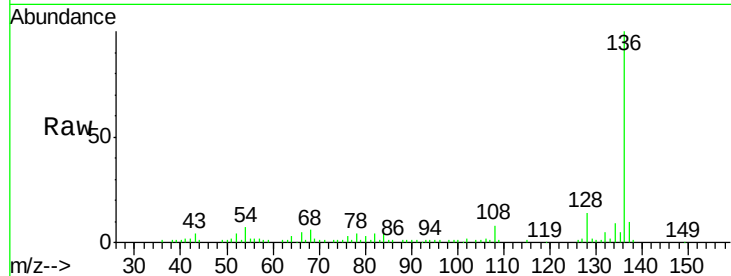




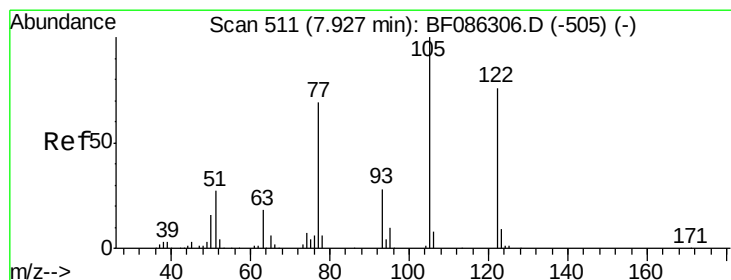
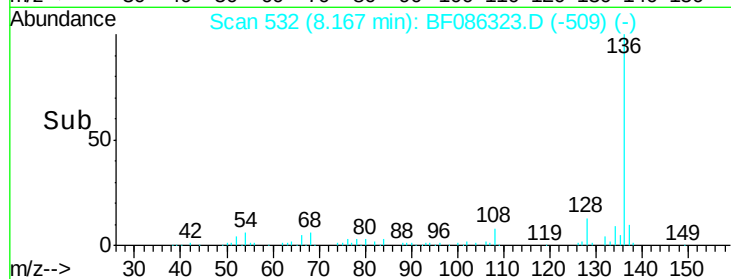
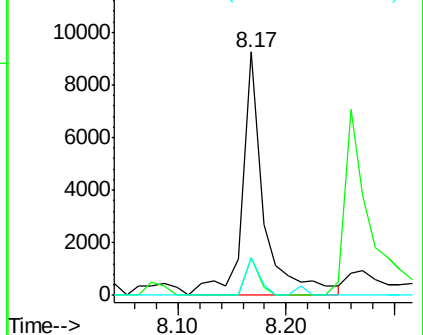
#31
Naphthalene
Concen: 0.24 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:128 Resp: 12525
Ion Ratio Lower Upper
128 100
129 15.5 9.6 14.4#
127 15.2 11.4 17.2

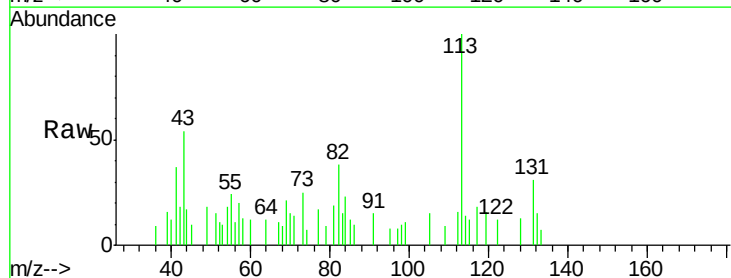


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

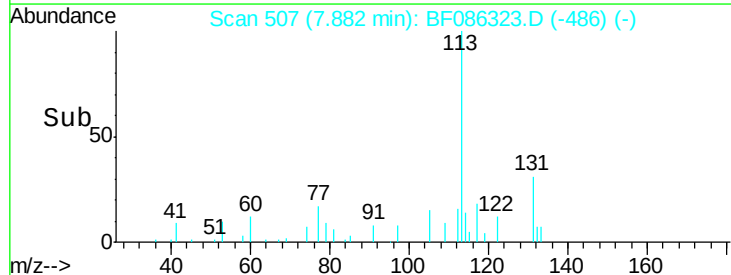
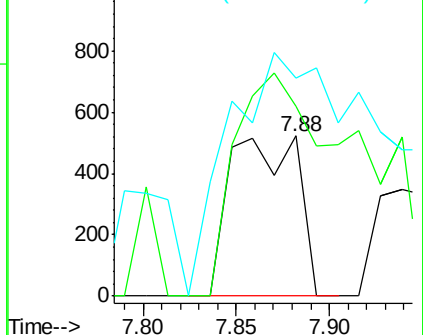


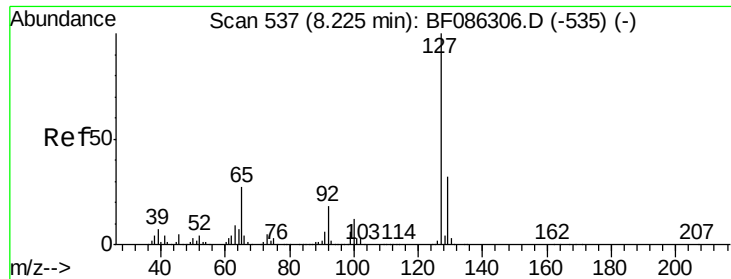
#32
Benzoic acid
Concen: 0.12 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:122 Resp: 1314
Ion Ratio Lower Upper
122 100
105 118.2 103.7 143.7
77 135.9 74.9 114.9#



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

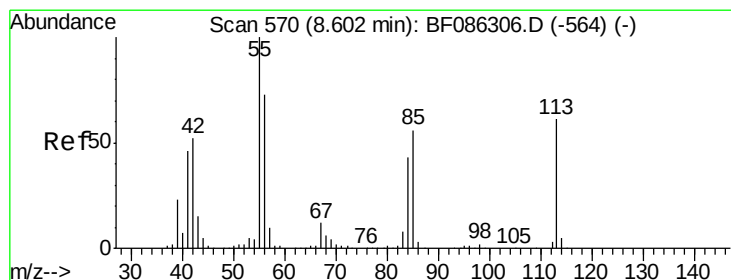
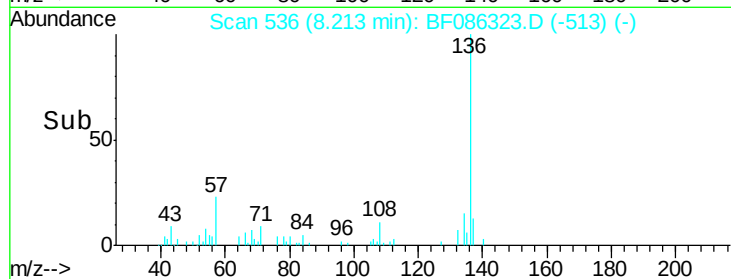
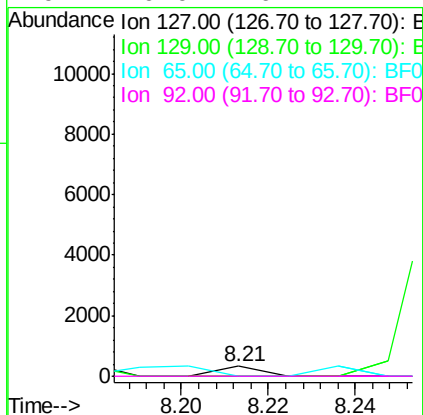
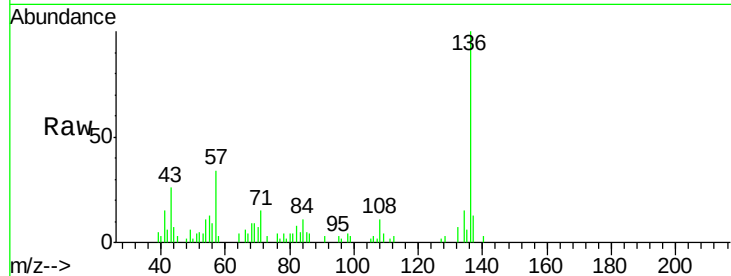




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

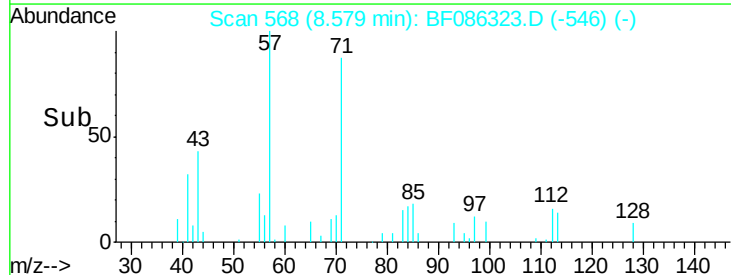
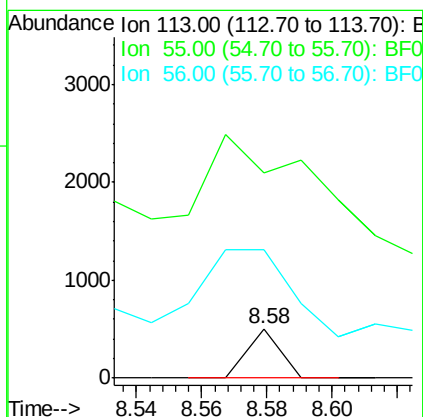
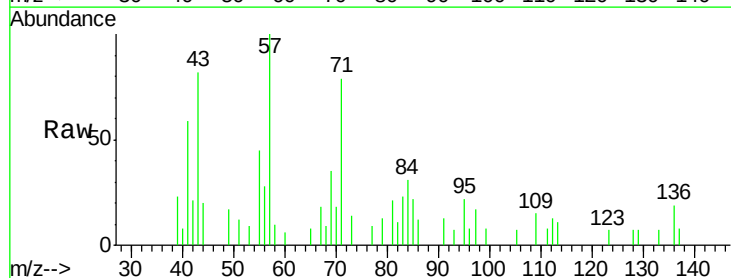
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

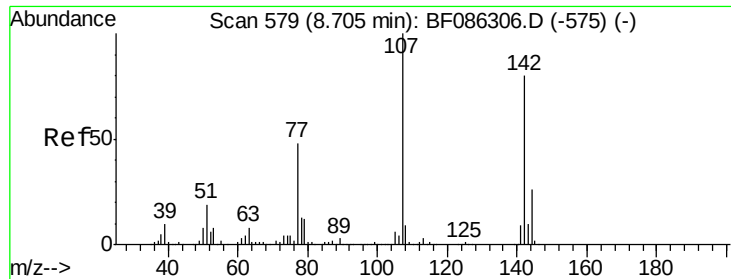
Tgt Ion:	127	Resp:	230
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.8	40.2#
65	0.0	27.1	40.7#
92	0.0	16.2	24.2#



#35
Caprolactam
Concen: 0.08 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:	113	Resp:	345
Ion	Ratio	Lower	Upper
113	100		
55	416.1	117.5	157.5#
56	260.6	82.5	122.5#





#36

4-Chloro-3-methylphenol

Concen: 0.15 ng

RT: 8.67 min Scan# 576

Delta R.T. -0.06 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

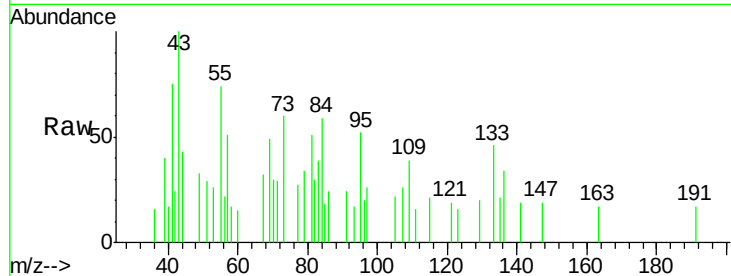
Tgt Ion:107 Resp: 2361

Ion Ratio Lower Upper

107 100

144 0.0 20.7 31.1#

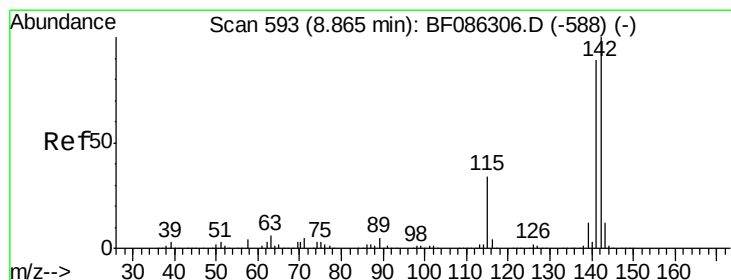
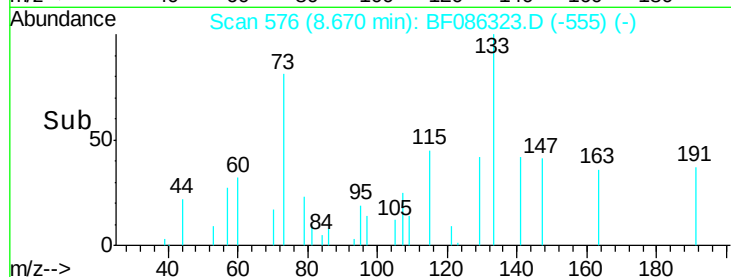
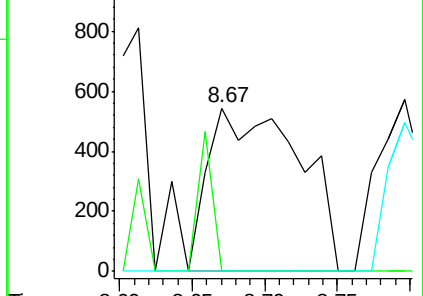
142 0.0 64.5 96.7#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 0.33 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

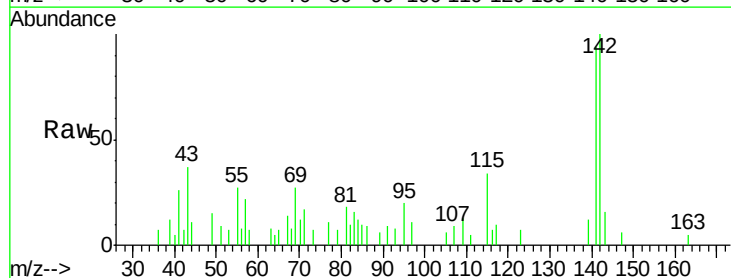
Tgt Ion:142 Resp: 10525

Ion Ratio Lower Upper

142 100

141 94.0 71.1 106.7

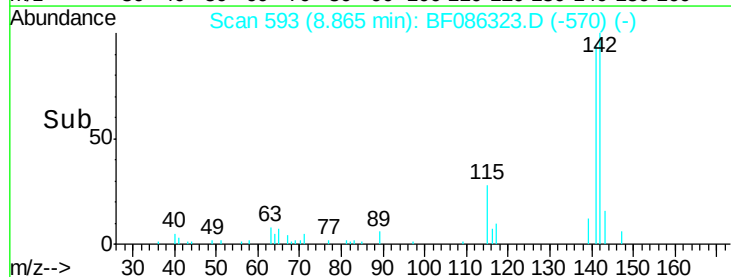
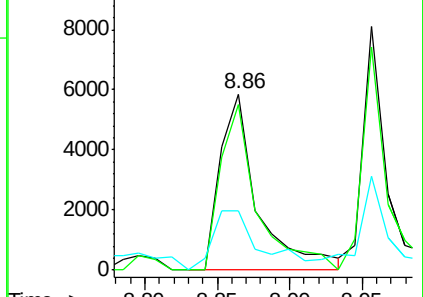
115 33.7 25.1 37.7

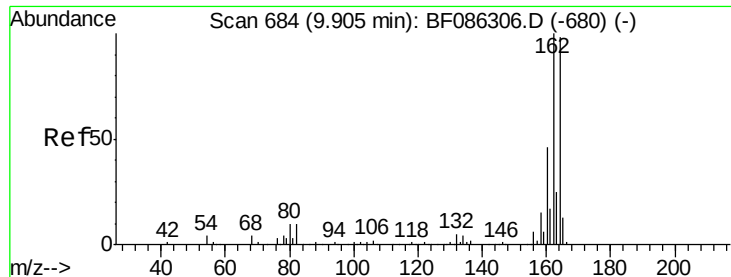


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

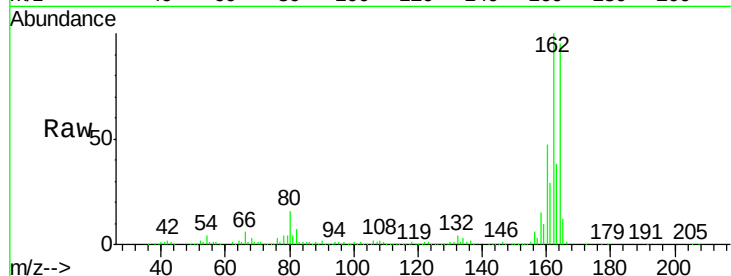
Tgt Ion:164 Resp: 416330

Ion Ratio Lower Upper

164 100

162 105.1 82.8 124.2

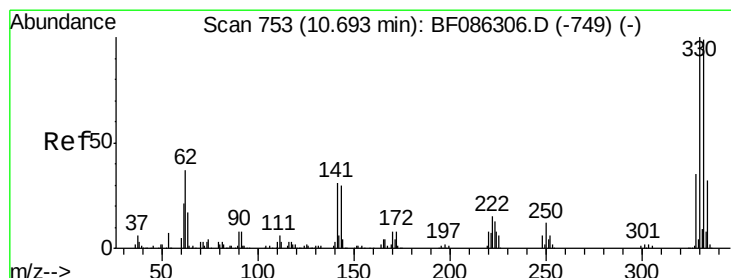
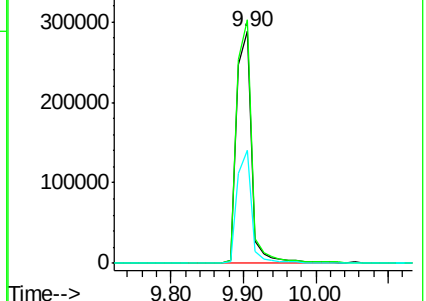
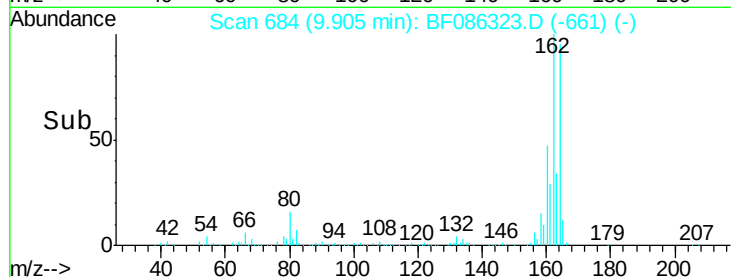
160 48.9 38.9 58.3



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



#41

2,4,6-Tribromophenol

Concen: 98.04 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

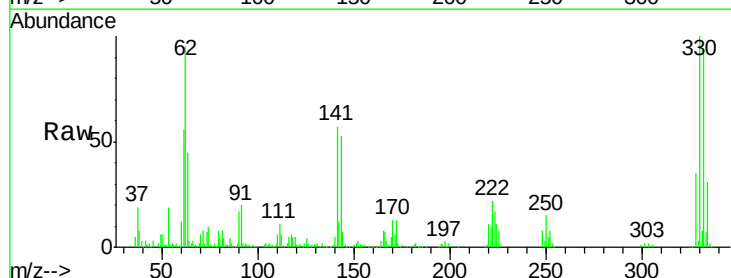
Tgt Ion:330 Resp: 318139

Ion Ratio Lower Upper

330 100

332 96.0 78.7 118.1

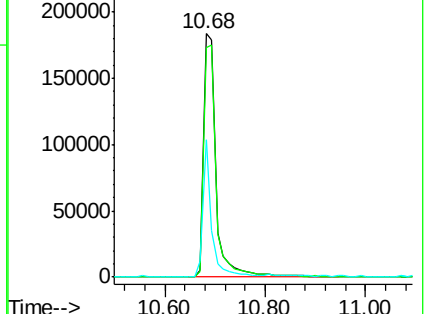
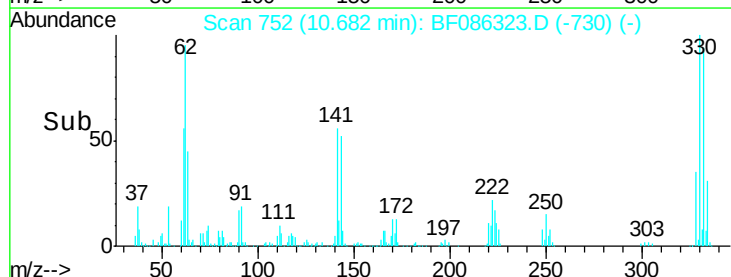
141 37.4 28.6 42.8

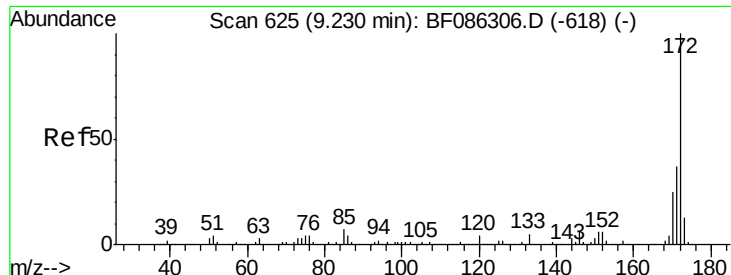


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

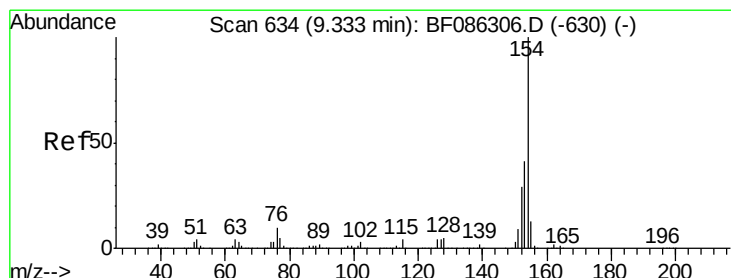
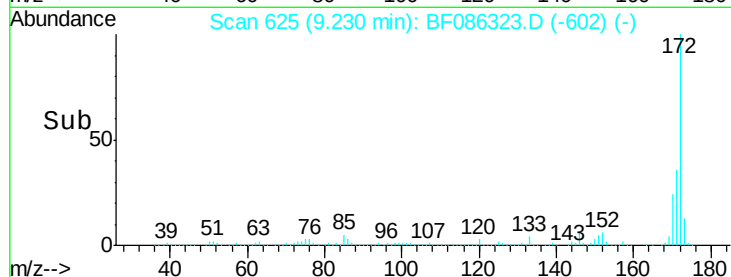
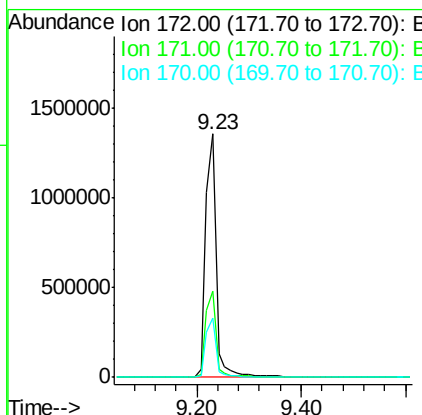
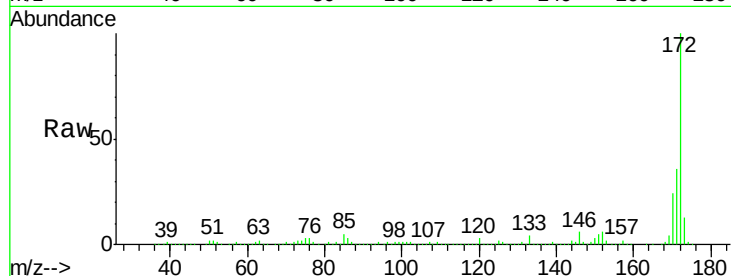




#44
 2-Fluorobiphenyl
 Concen: 89.11 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086323.D
 Acq: 20 Apr 2016 22:08

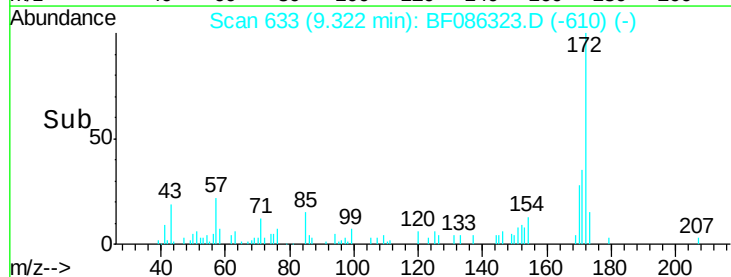
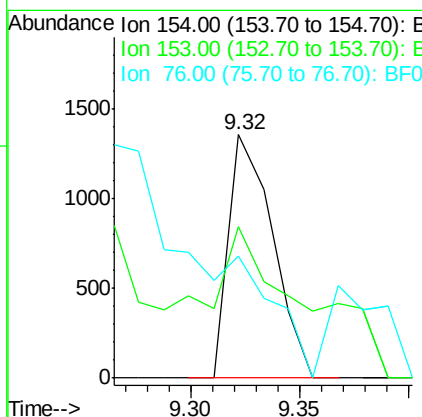
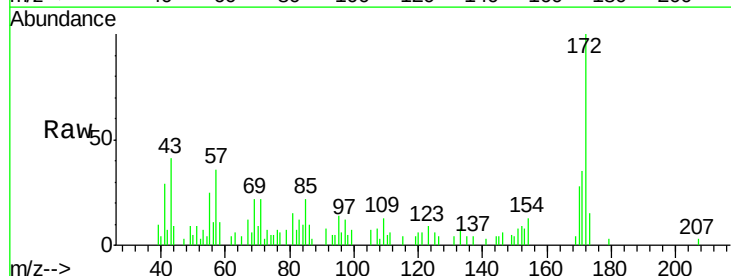
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)A

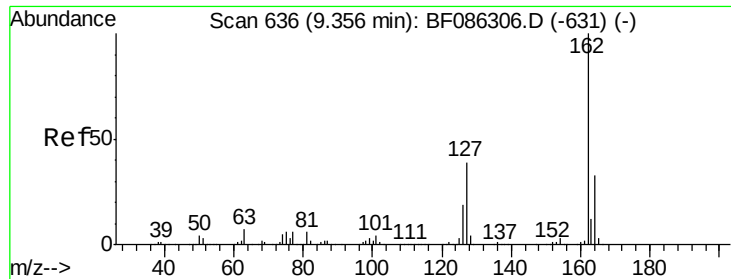
Tgt Ion:172 Resp: 1920093
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.1 43.7
 170 24.2 19.9 29.9



#45
 1,1'-Biphenyl
 Concen: 0.06 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.03 min
 Lab File: BF086323.D
 Acq: 20 Apr 2016 22:08

Tgt Ion:154 Resp: 1905
 Ion Ratio Lower Upper
 154 100
 153 62.2 21.3 61.3#
 76 49.9 0.0 36.4#

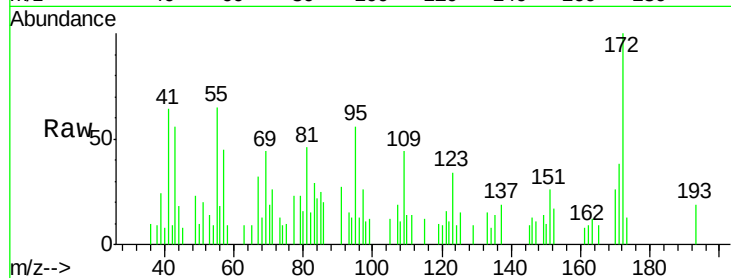




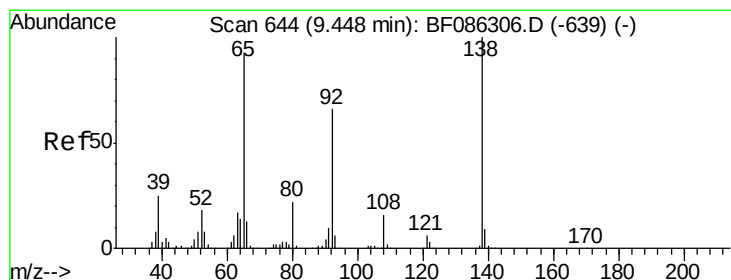
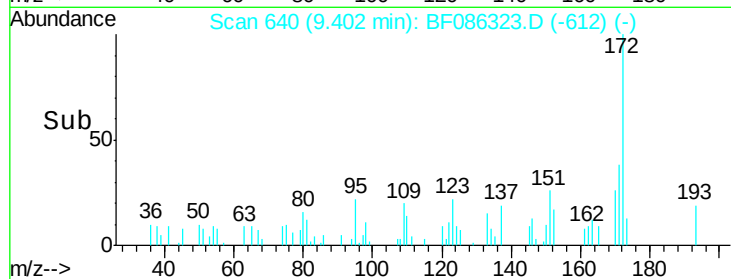
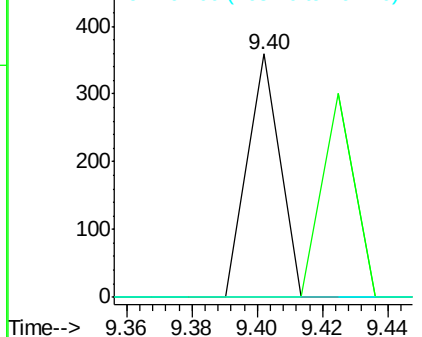
#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion: 162 Resp: 246
Ion Ratio Lower Upper
162 100
127 0.0 36.7 55.1#
164 0.0 26.4 39.6#

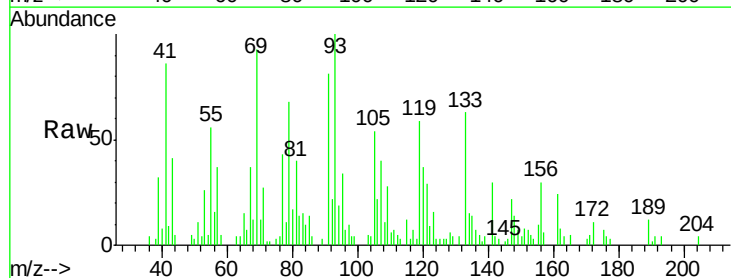


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

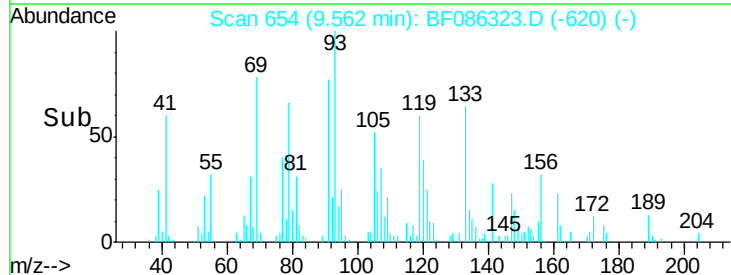
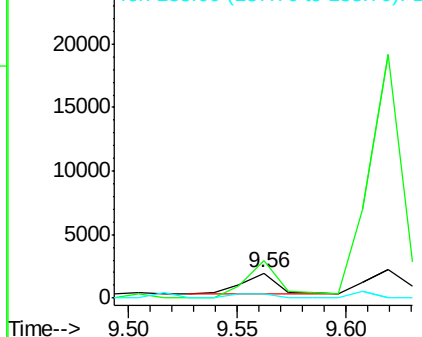


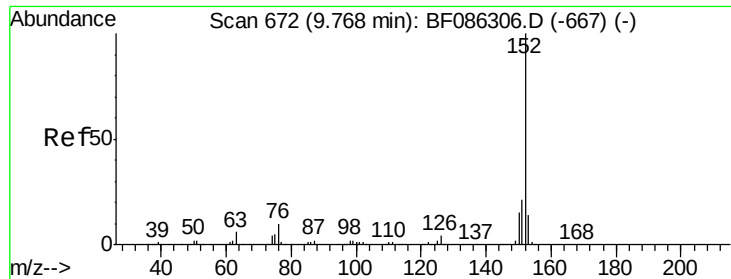
#47
2-Nitroaniline
Concen: 0.22 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.09 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 65 Resp: 1824
Ion Ratio Lower Upper
65 100
92 152.4 51.9 77.9#
138 15.5 72.6 108.8#



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





#48

Acenaphthylene

Concen: 0.95 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.04 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

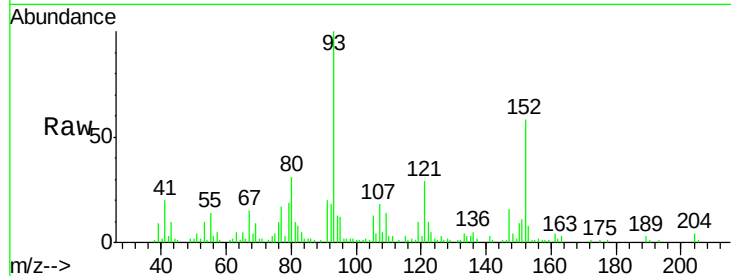
Tgt Ion:152 Resp: 36740

Ion Ratio Lower Upper

152 100

151 19.6 17.2 25.8

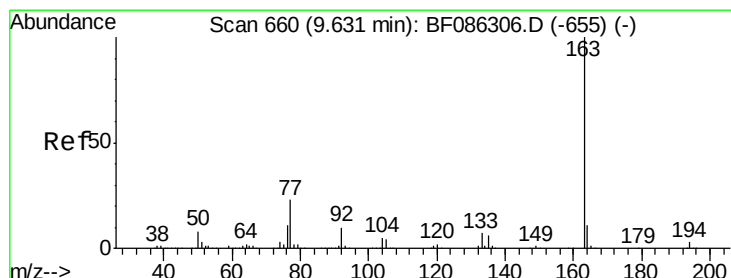
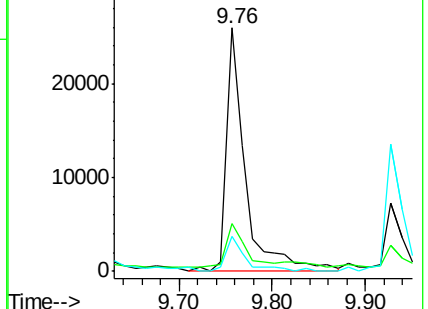
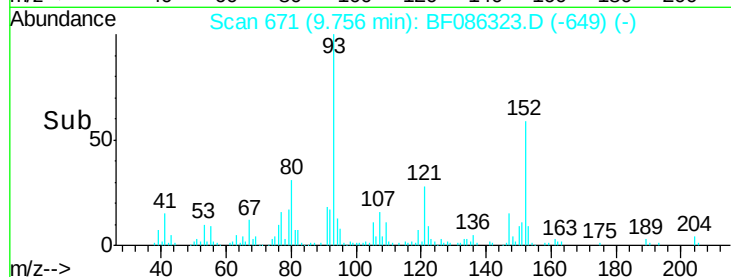
153 14.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 8.43 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

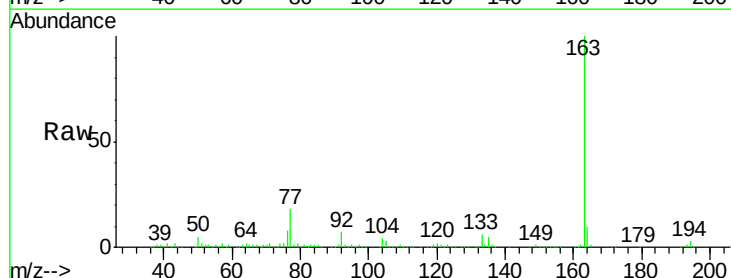
Tgt Ion:163 Resp: 267061

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

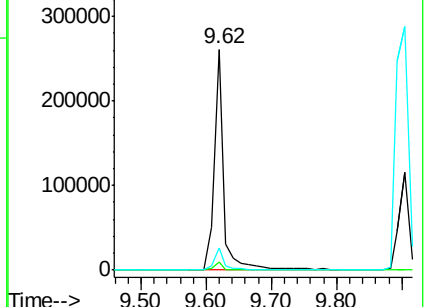
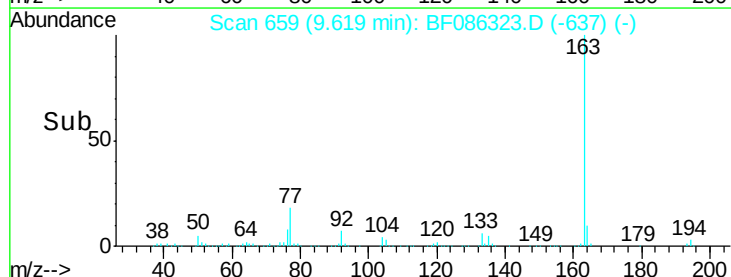
164 9.8 8.4 12.6

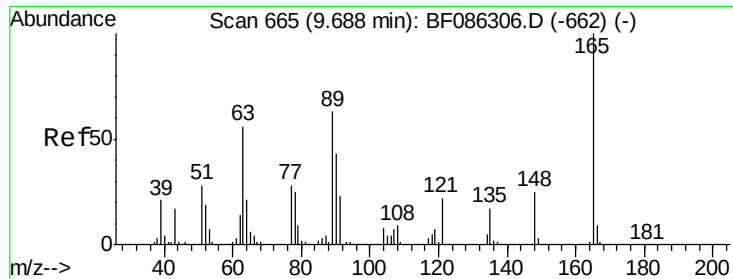


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 1.02 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.10 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

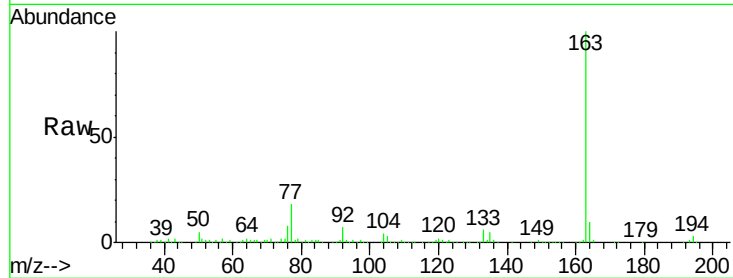
Tgt Ion:165 Resp: 6683

Ion Ratio Lower Upper

165 100

63 111.2 35.1 52.7#

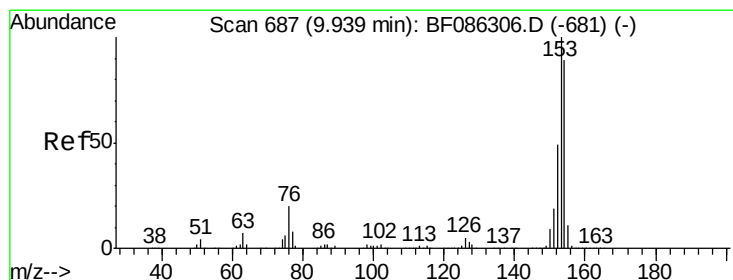
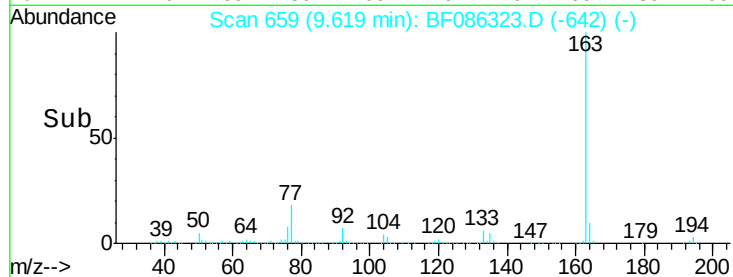
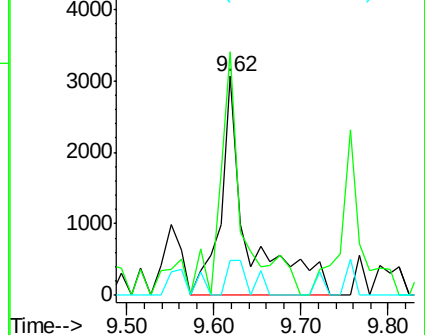
89 16.2 39.8 59.6#



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: 0.73 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

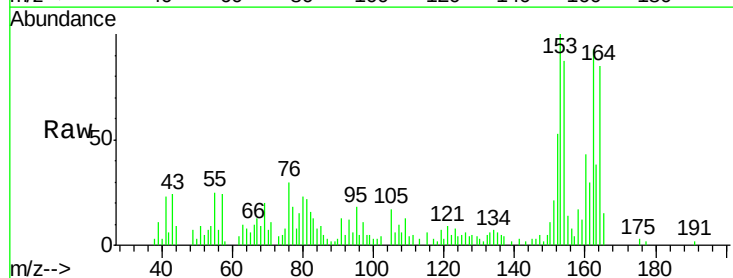
Tgt Ion:154 Resp: 16486

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

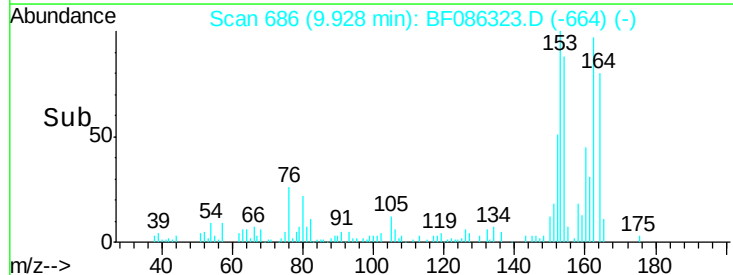
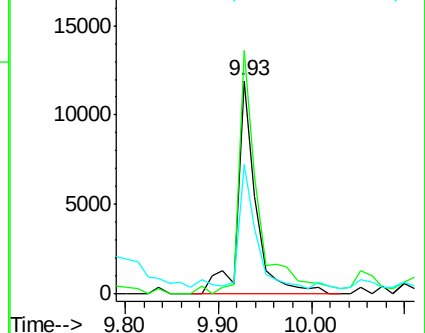
152 60.7 44.3 66.5

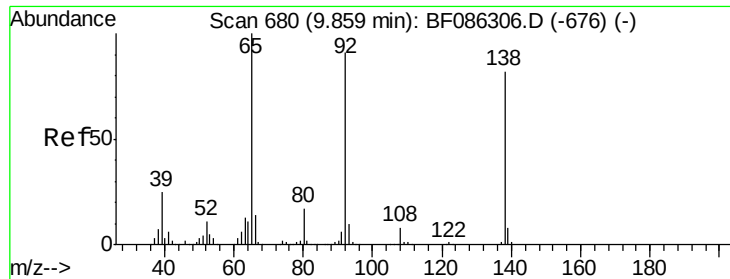


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 0.16 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

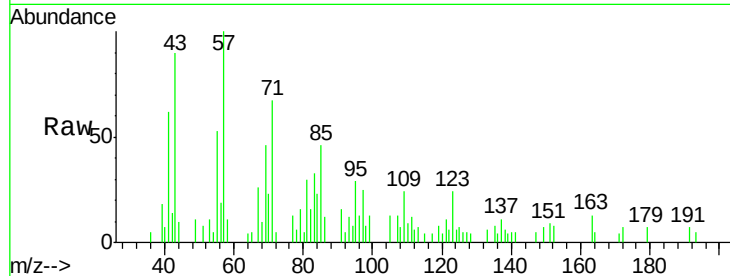
Tgt Ion:138 Resp: 1328

Ion Ratio Lower Upper

138 100

108 113.5 9.0 13.4#

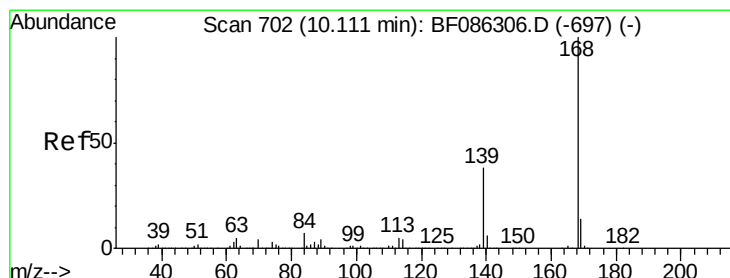
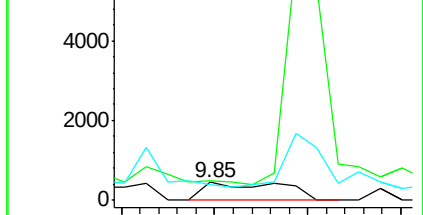
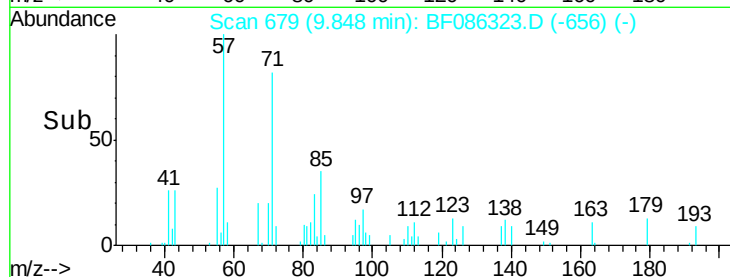
92 90.3 99.3 148.9#



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



#54

Dibenzofuran

Concen: 0.44 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

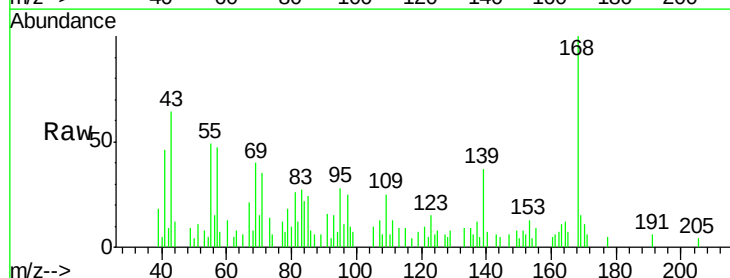
Tgt Ion:168 Resp: 13644

Ion Ratio Lower Upper

168 100

139 37.4 29.5 44.3

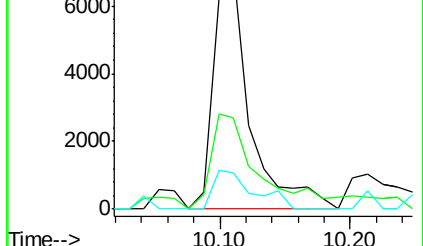
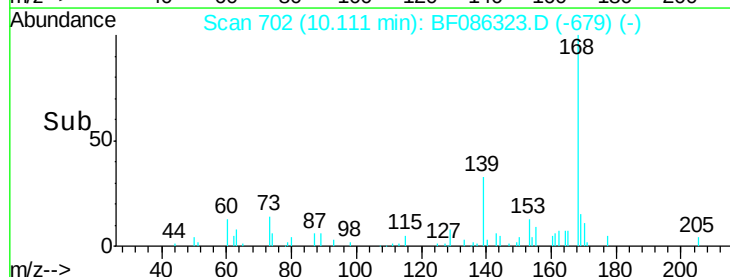
169 14.8 10.6 16.0

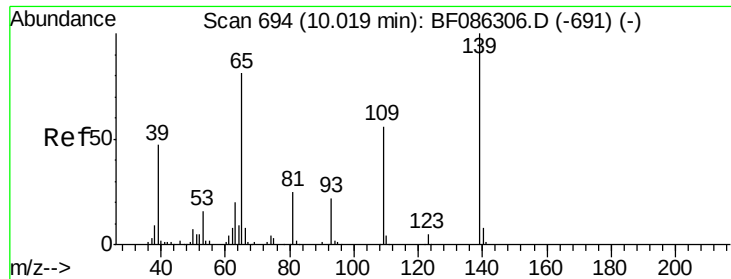


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

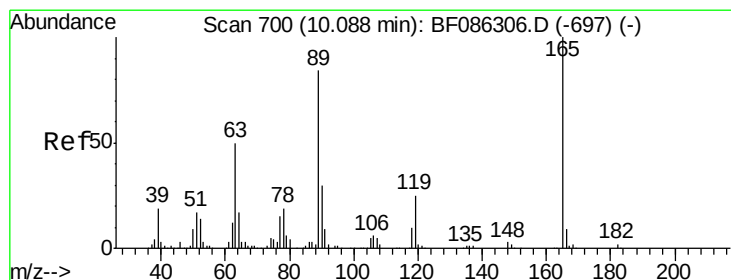
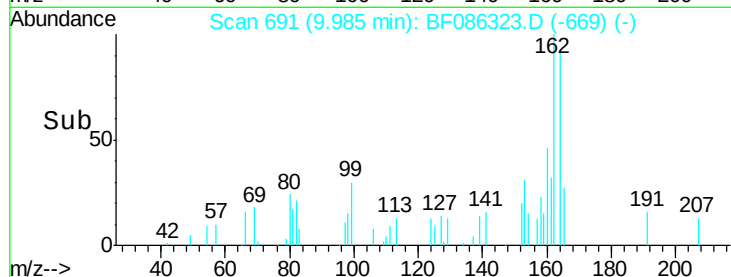
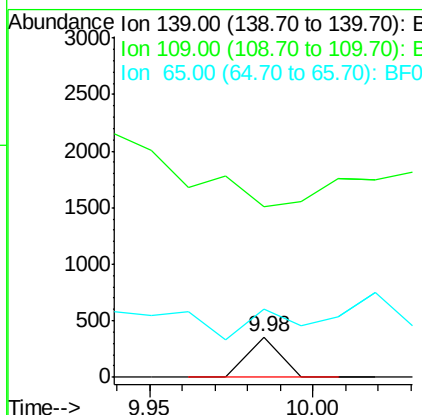
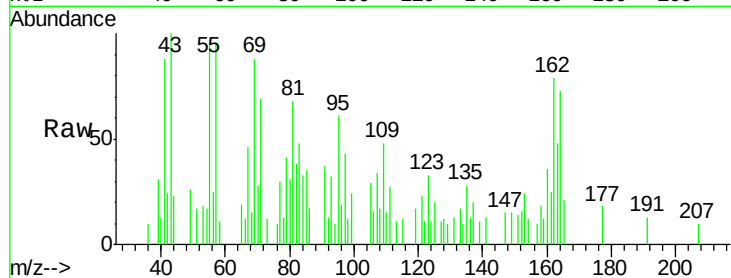




#55
4-Nitrophenol
Concen: 0.05 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

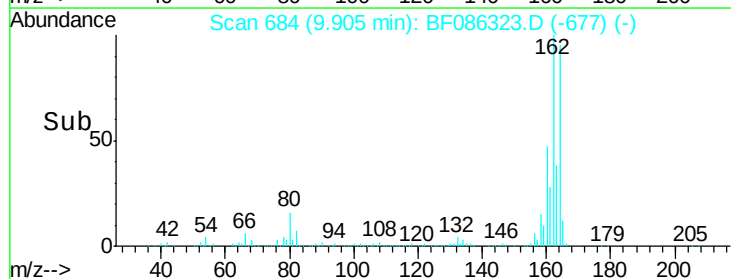
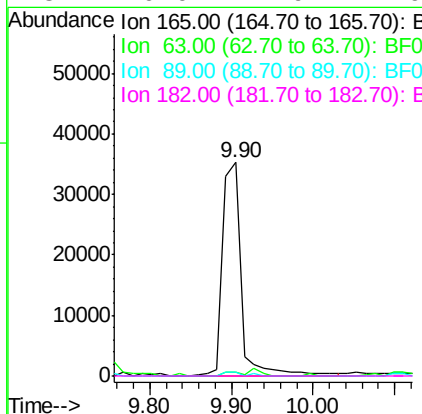
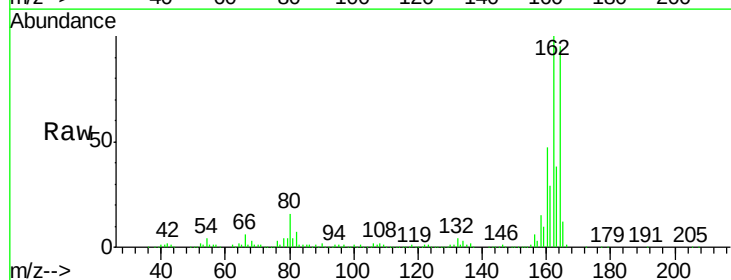
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

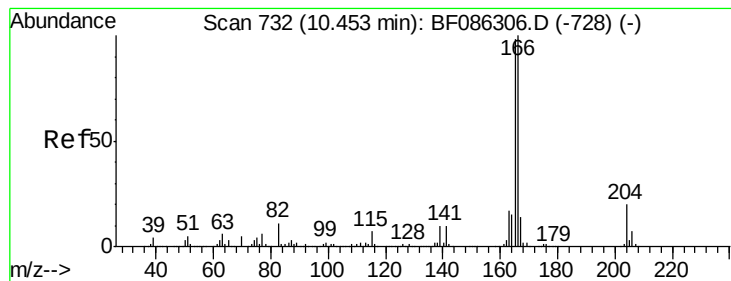
Tgt Ion:139 Resp: 246
Ion Ratio Lower Upper
139 100
109 420.1 55.0 95.0#
65 166.6 87.3 127.3#



#56
2,4-Dinitrotoluene
Concen: 6.88 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.22 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:165 Resp: 55808
Ion Ratio Lower Upper
165 100
63 1.9 26.6 40.0#
89 1.5 49.5 74.3#
182 0.0 1.9 2.9#





#57

Fluorene

Concen: 1.11 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

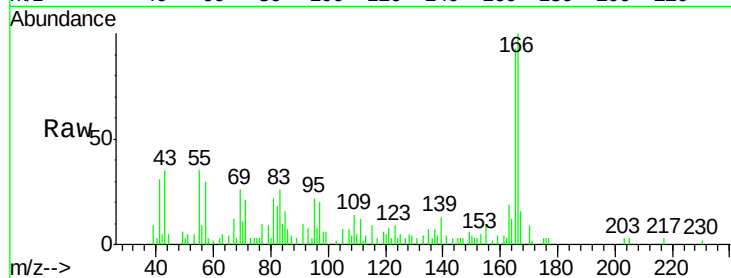
Tgt Ion:166 Resp: 25491

Ion Ratio Lower Upper

166 100

165 93.0 78.6 117.8

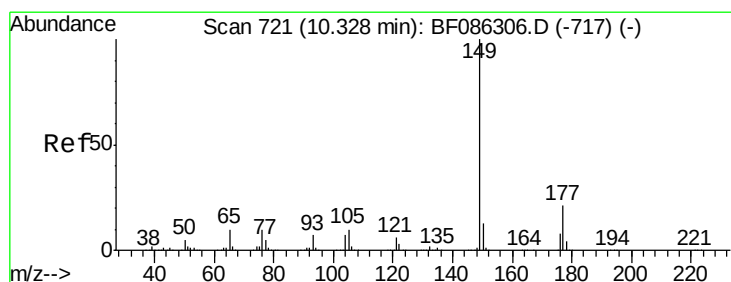
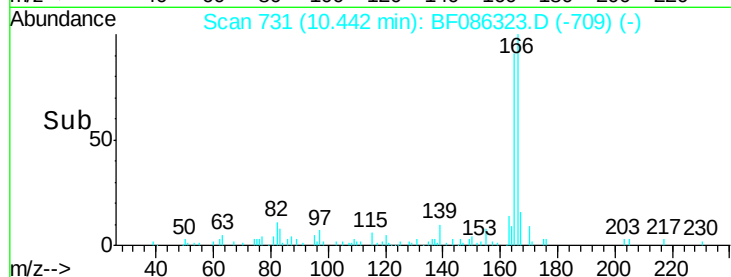
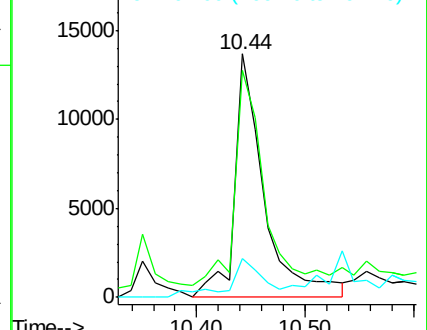
167 15.8 10.4 15.6#



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: 0.33 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

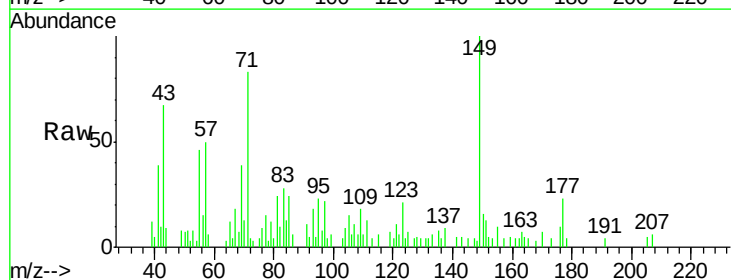
Tgt Ion:149 Resp: 10085

Ion Ratio Lower Upper

149 100

177 22.7 17.0 25.6

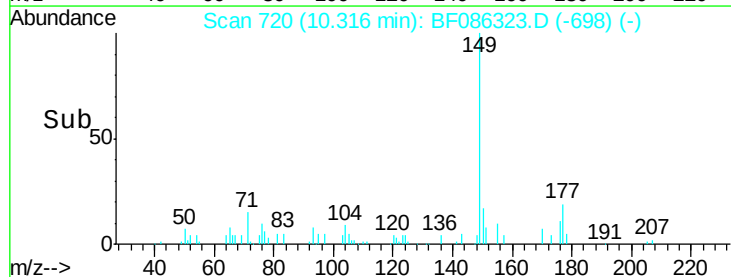
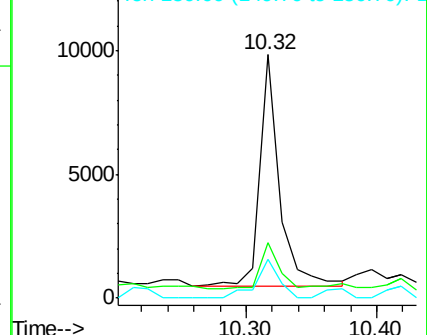
150 15.7 10.2 15.4#

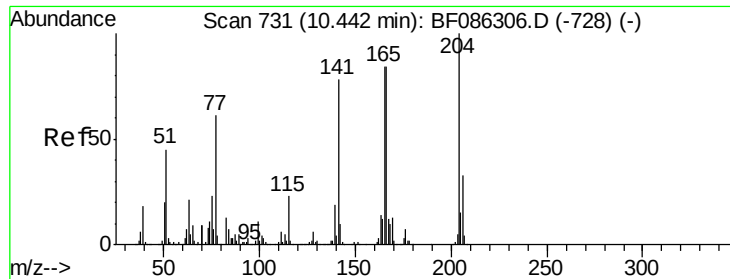


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

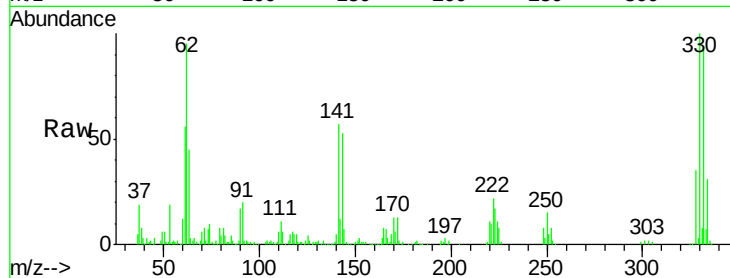




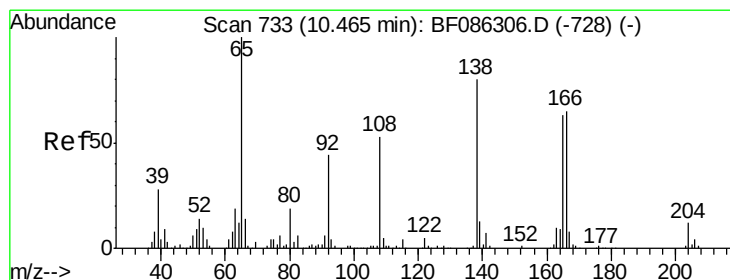
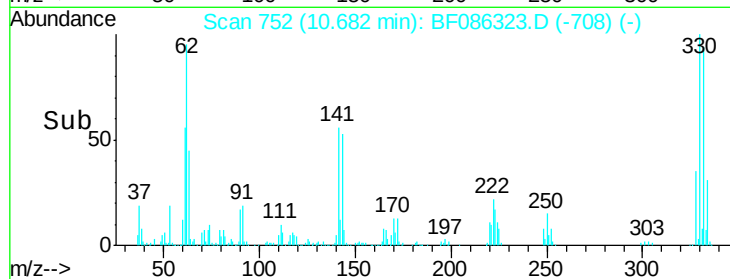
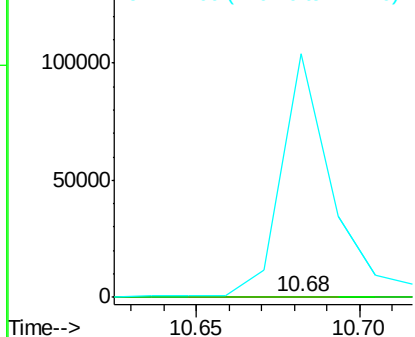
#60
 4-Chlorophenyl-phenylether
 Concen: 0.05 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.21 min
 Lab File: BF086323.D
 Acq: 20 Apr 2016 22:08

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)A

Tgt Ion: 204 Resp: 477
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.2 39.2#
 141 28573.6 55.4 83.0#

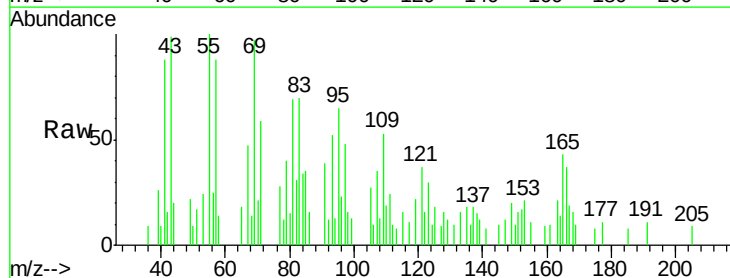


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

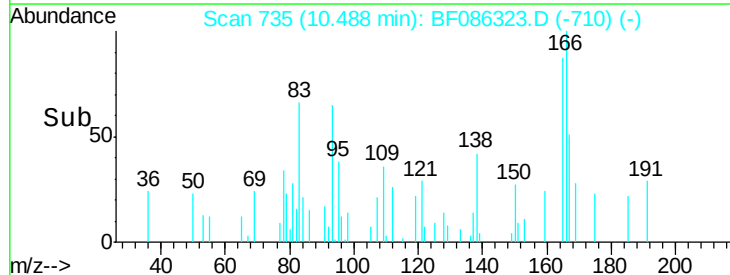
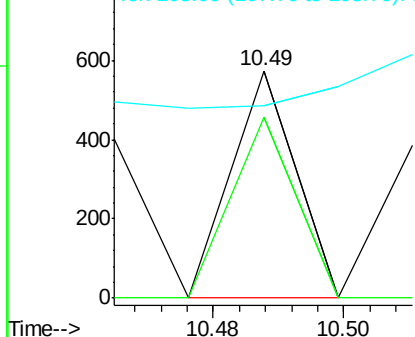


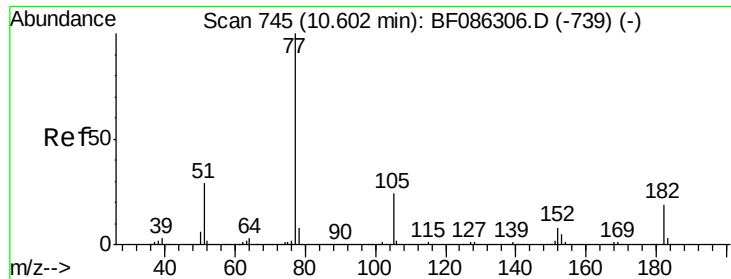
#61
 4-Nitroaniline
 Concen: 0.05 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF086323.D
 Acq: 20 Apr 2016 22:08

Tgt Ion: 138 Resp: 394
 Ion Ratio Lower Upper
 138 100
 92 79.8 31.9 71.9#
 108 84.5 58.7 98.7



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: 0.03 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

Tgt Ion: 77 Resp: 817

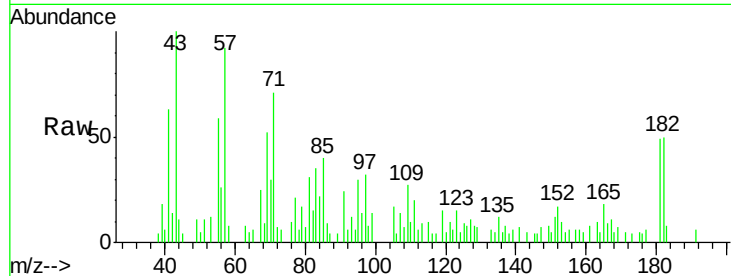
Ion Ratio Lower Upper

77 100

182 241.4 2.3 42.3#

105 82.8 3.4 43.4#

51 54.4 11.7 51.7#

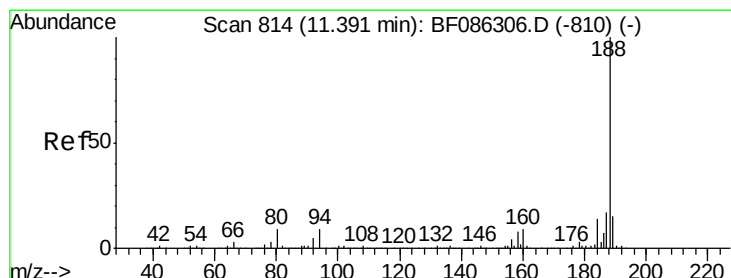
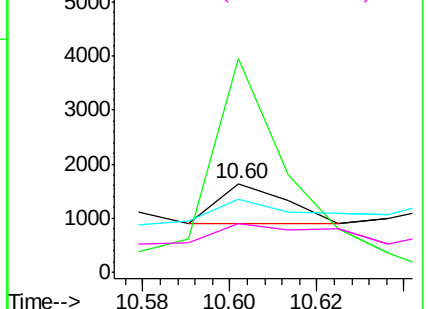
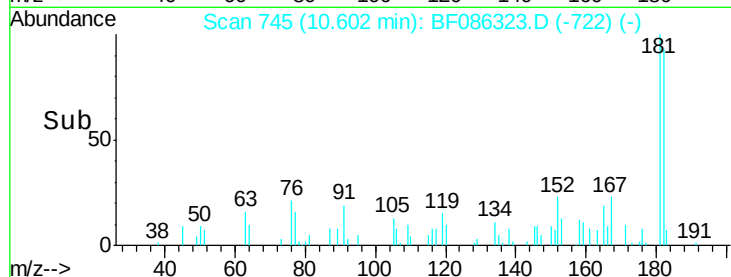


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF086323.D

Acq: 20 Apr 2016 22:08

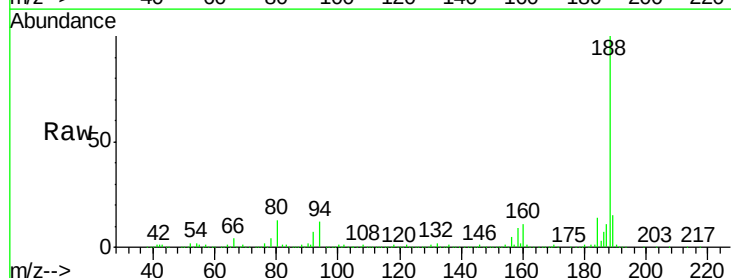
Tgt Ion: 188 Resp: 621458

Ion Ratio Lower Upper

188 100

94 12.1 9.8 14.8

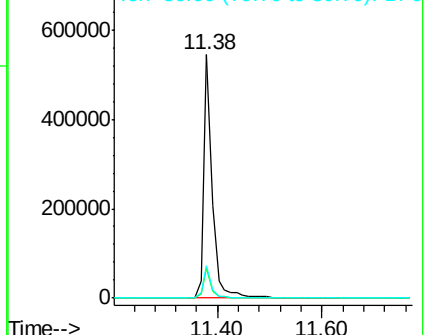
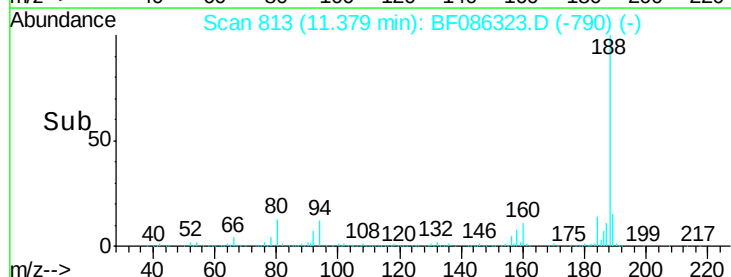
80 13.4 10.5 15.7

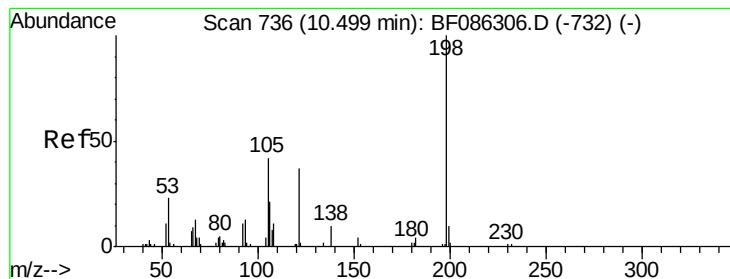


Abundance Ion 188.00 (187.70 to 188.70): E

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: 6.31 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.16 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

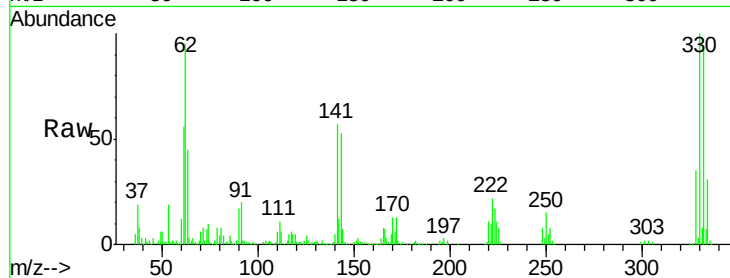
Tgt Ion:198 Resp: 565

Ion Ratio Lower Upper

198 100

51 254.9 56.5 96.5#

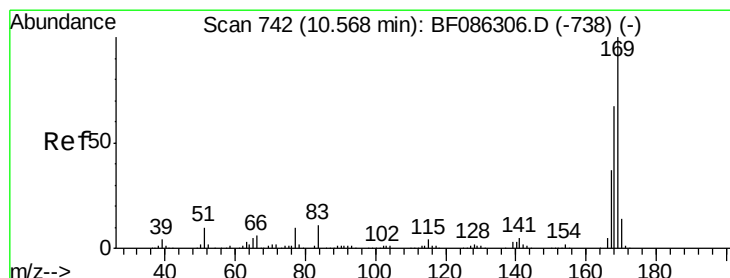
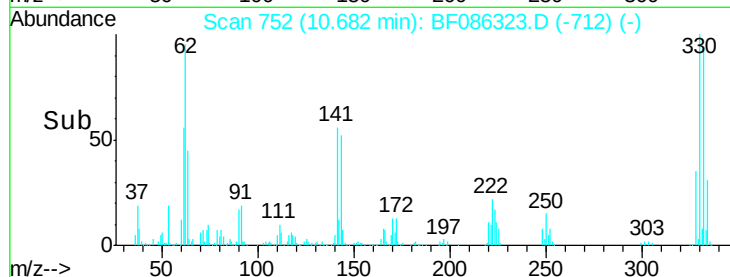
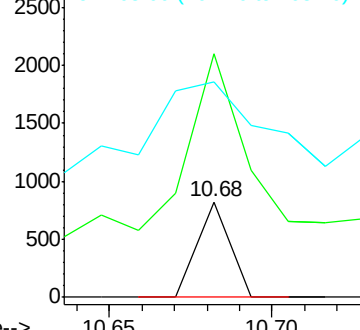
105 225.4 48.0 88.0#



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: 0.12 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

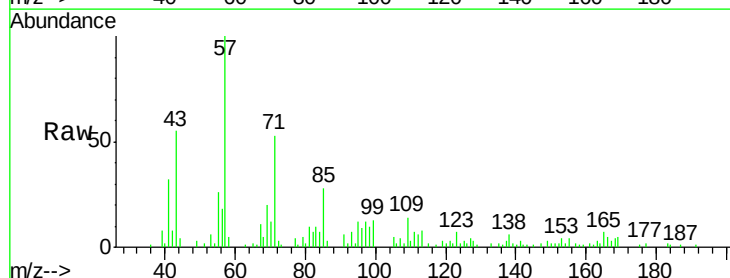
Tgt Ion:169 Resp: 2479

Ion Ratio Lower Upper

169 100

168 86.0 54.3 81.5#

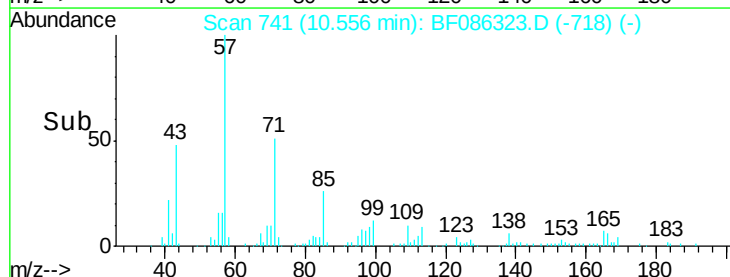
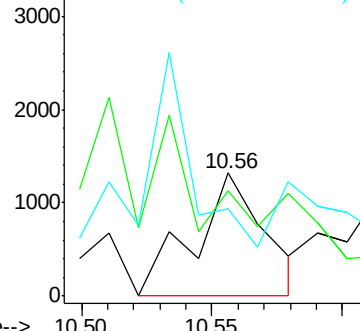
167 70.7 30.2 45.2#

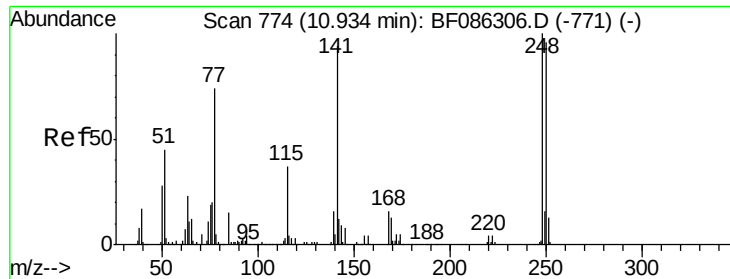


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

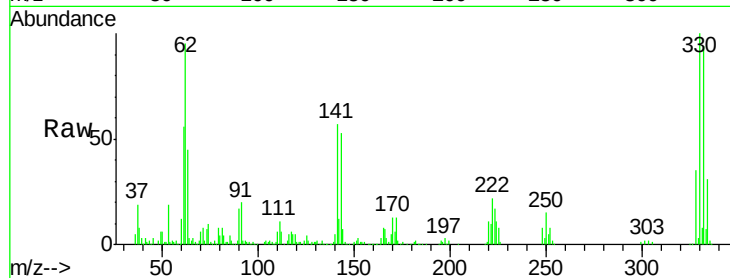




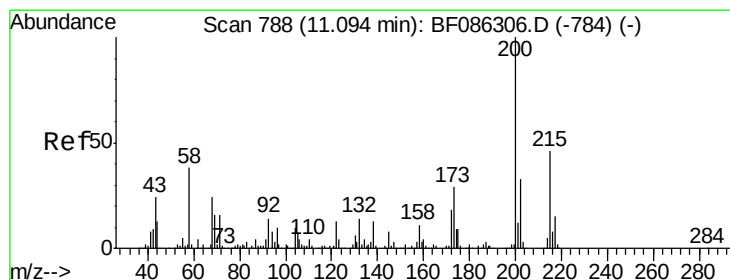
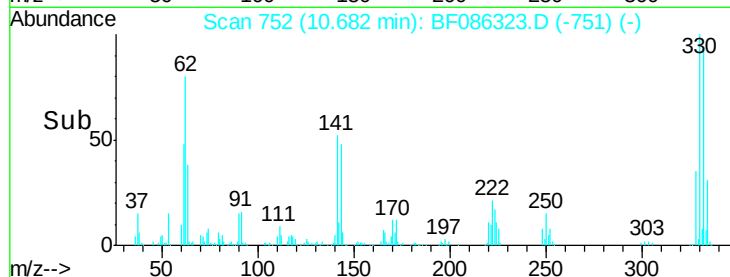
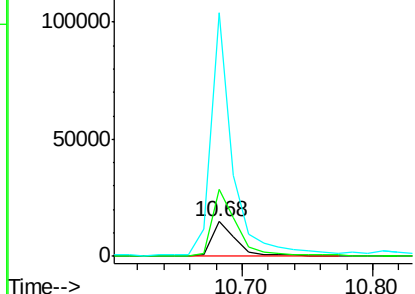
#66
4-Bromophenyl-phenylether
Concen: 2.92 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.29 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:248 Resp: 19516
Ion Ratio Lower Upper
248 100
250 191.5 78.6 118.0#
141 701.2 57.9 86.9#

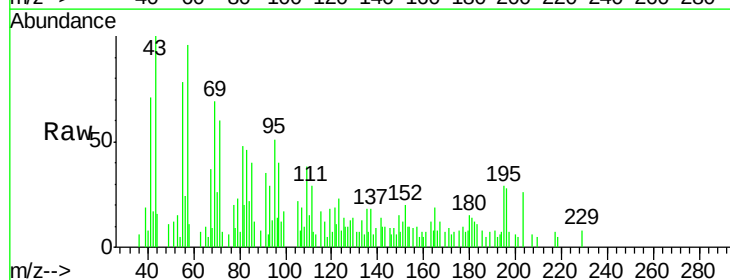


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

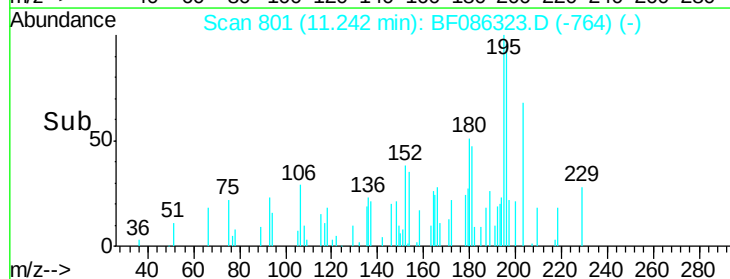
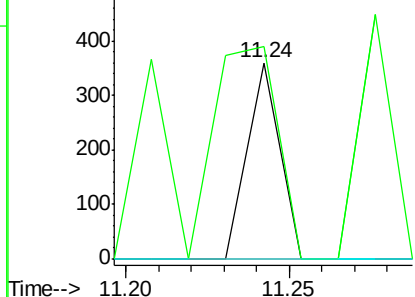


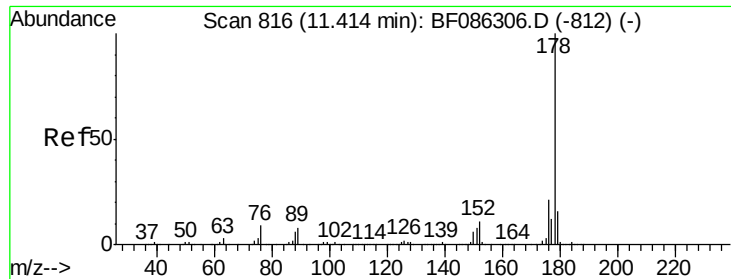
#68
Atrazine
Concen: 0.04 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.13 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:200 Resp: 247
Ion Ratio Lower Upper
200 100
173 108.1 11.2 51.2#
215 0.0 24.0 64.0#



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

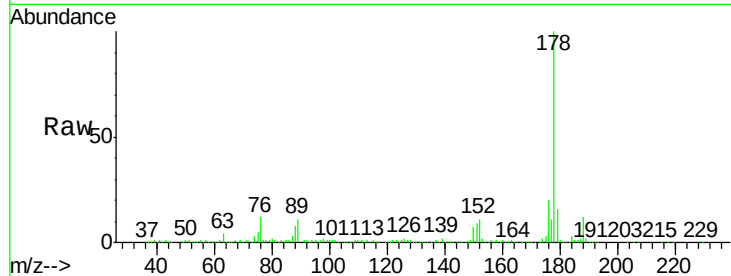




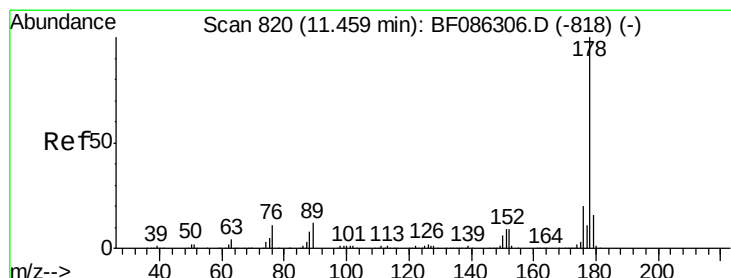
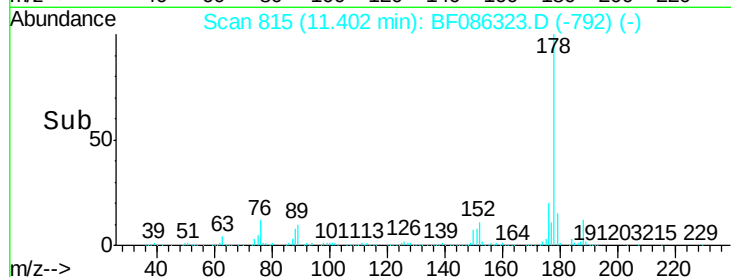
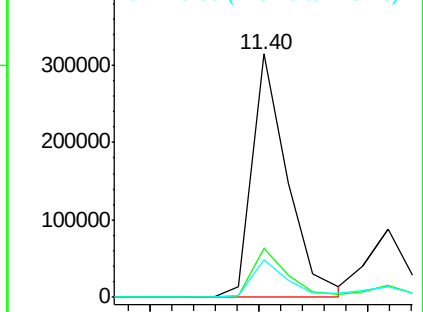
#70
 Phenanthrene
 Concen: 12.16 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF086323.D
 Acq: 20 Apr 2016 22:08

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)A

Tgt Ion:178 Resp: 358047
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 15.6 13.0 19.6

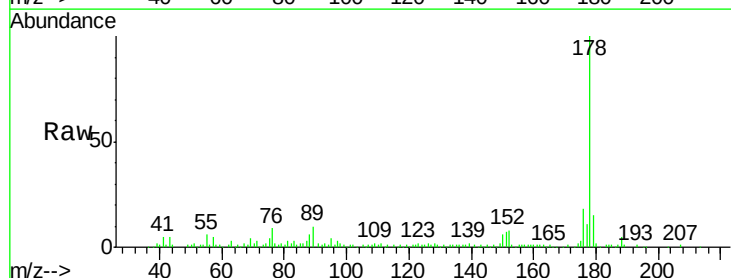


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

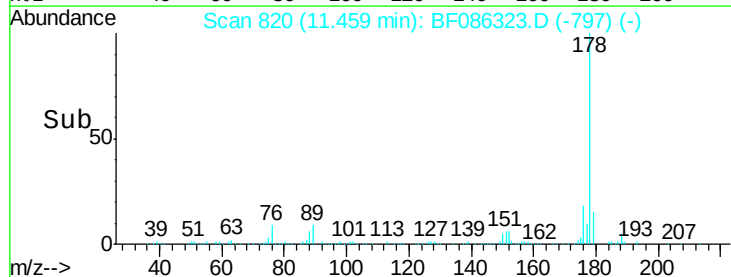
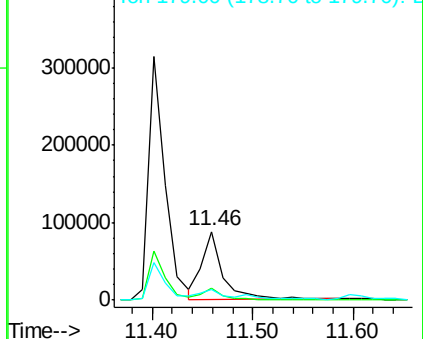


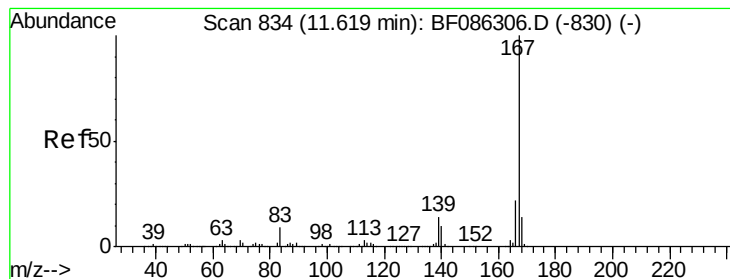
#71
 Anthracene
 Concen: 4.07 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.03 min
 Lab File: BF086323.D
 Acq: 20 Apr 2016 22:08

Tgt Ion:178 Resp: 128386
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.2 24.4
 179 15.2 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: 2.94 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

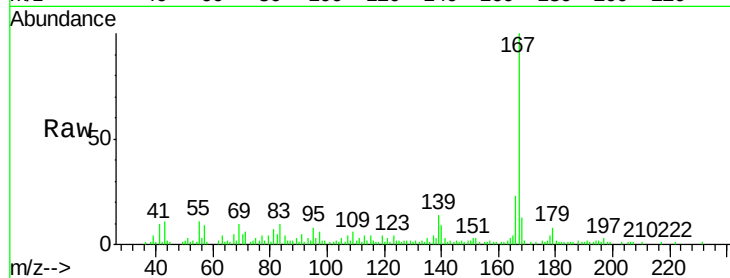
Tgt Ion:167 Resp: 87598

Ion Ratio Lower Upper

167 100

166 22.6 18.3 27.5

139 14.1 12.3 18.5

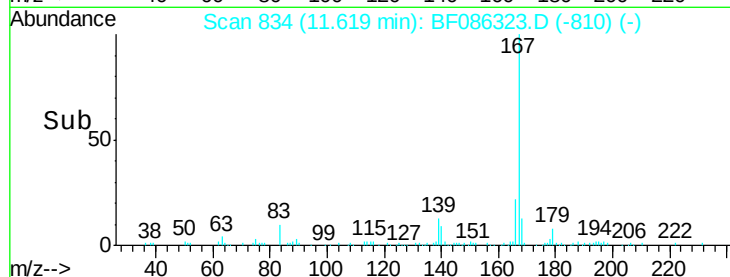


Abundance Ion 167.00 (166.70 to 167.70): E

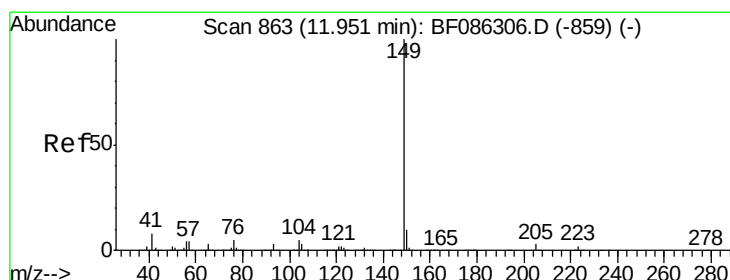
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Time-->



#73

Di-n-butylphthalate

Concen: 0.30 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

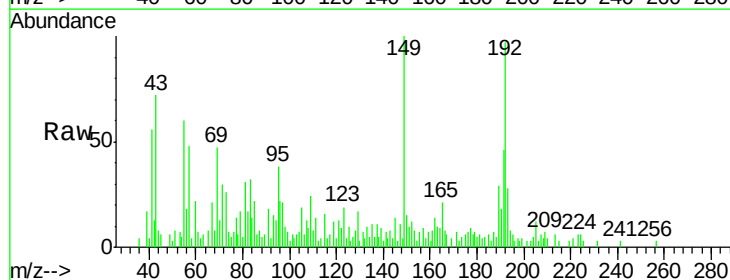
Tgt Ion:149 Resp: 11394

Ion Ratio Lower Upper

149 100

150 14.9 7.8 11.8#

104 6.5 4.1 6.1#

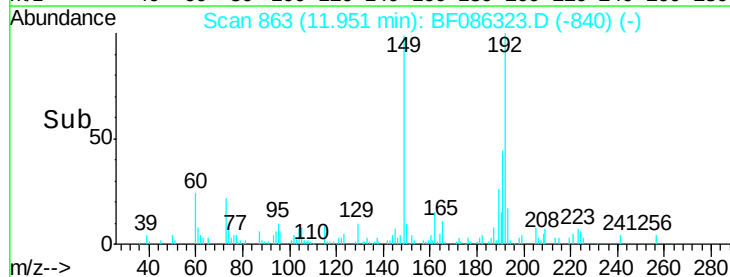


Abundance Ion 149.00 (148.70 to 149.70): E

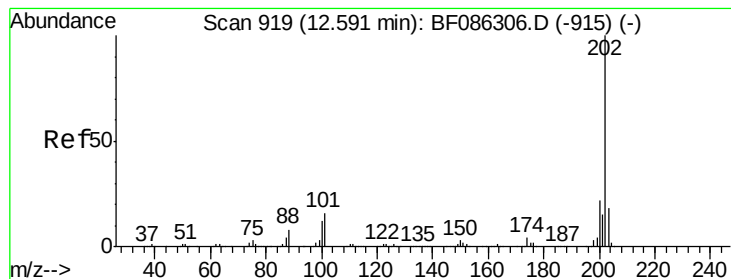
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



#74

Fluoranthene

Concen: 28.48 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

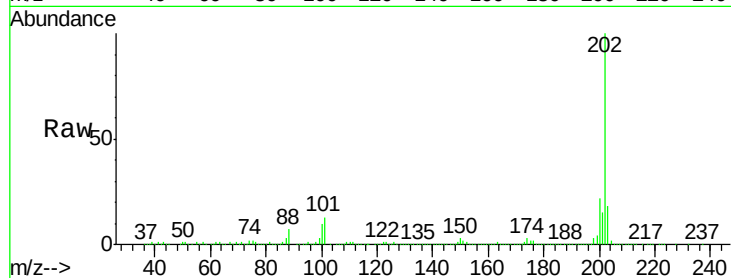
Tgt Ion:202 Resp: 777737

Ion Ratio Lower Upper

202 100

101 13.3 0.0 35.2

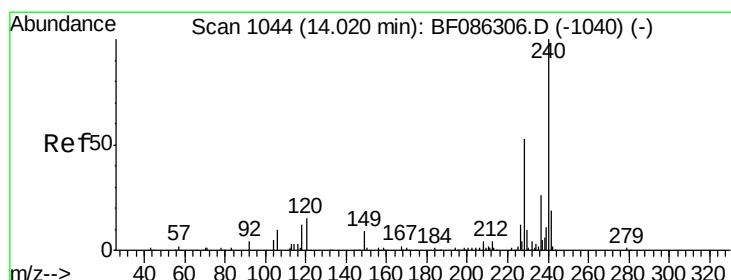
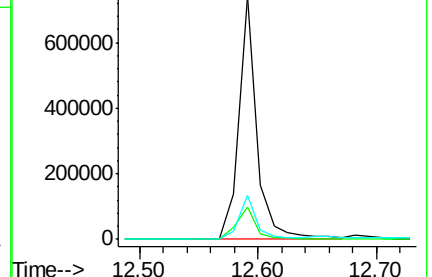
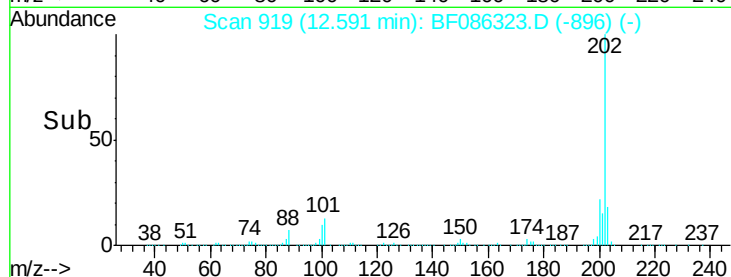
203 17.8 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

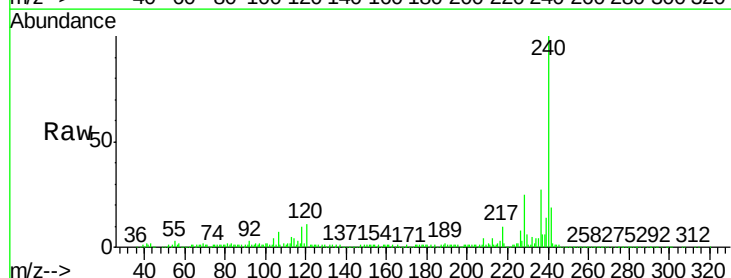
Tgt Ion:240 Resp: 465549

Ion Ratio Lower Upper

240 100

120 11.4 9.3 13.9

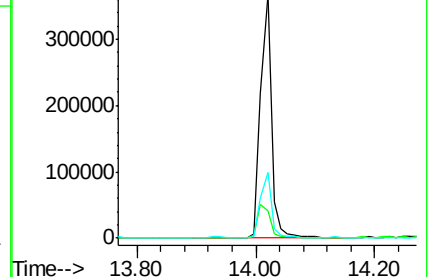
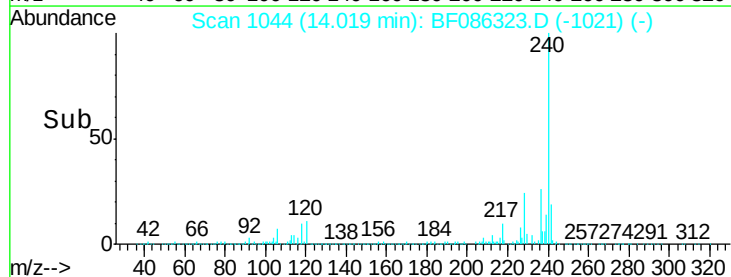
236 26.9 21.1 31.7

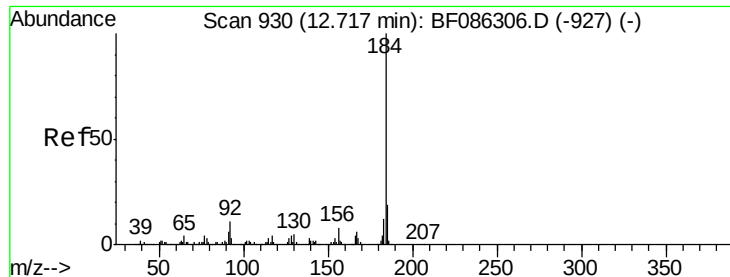


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.02 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.06 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

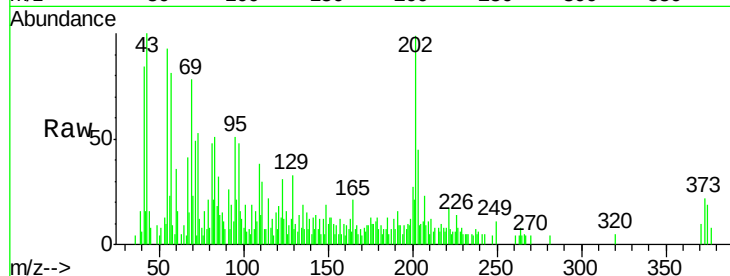
Tgt Ion:184 Resp: 503

Ion Ratio Lower Upper

184 100

185 176.5 14.2 21.2#

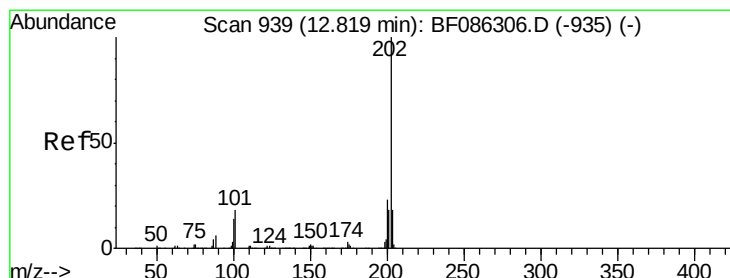
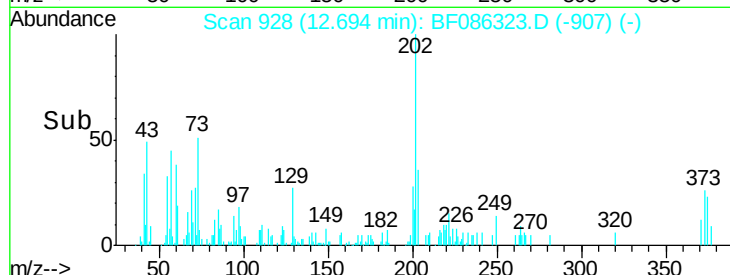
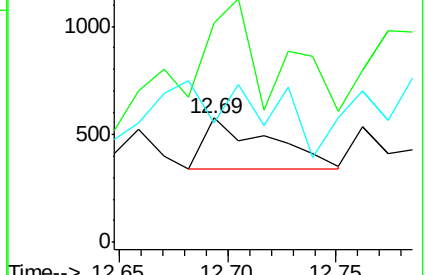
183 96.7 9.8 14.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 19.59 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

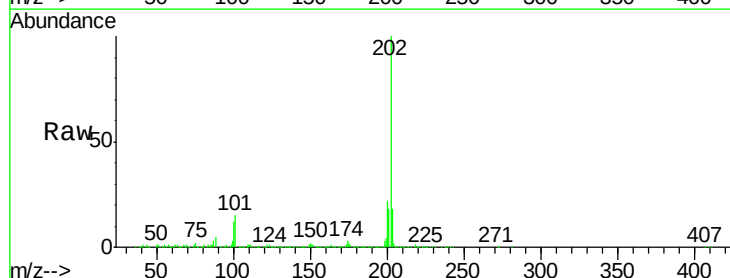
Tgt Ion:202 Resp: 676414

Ion Ratio Lower Upper

202 100

200 22.1 18.3 27.5

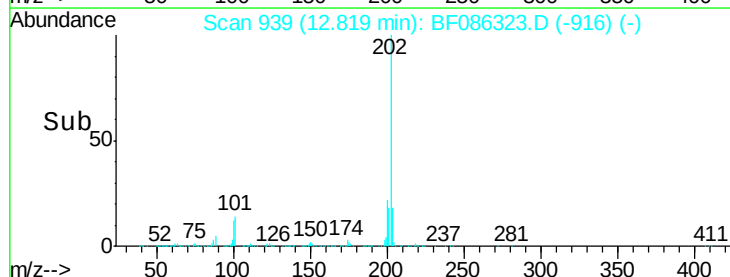
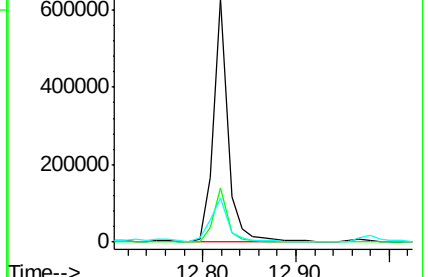
203 18.3 14.9 22.3

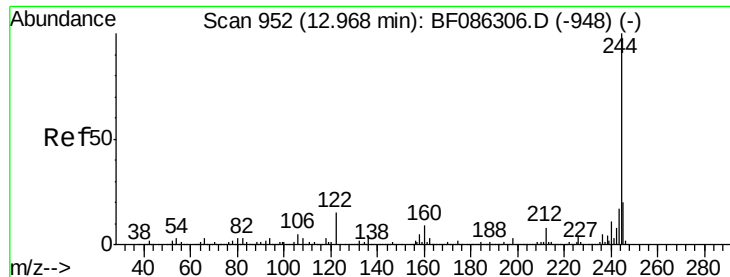


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 55.66 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

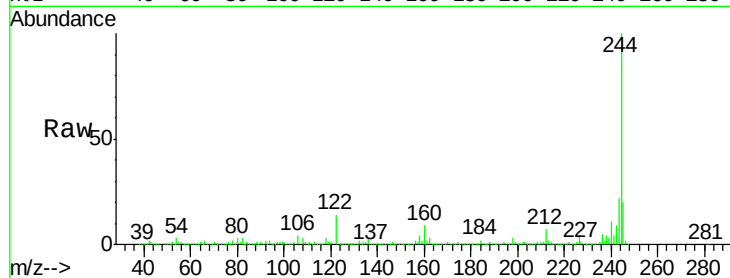
Tgt Ion:244 Resp: 1088640

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

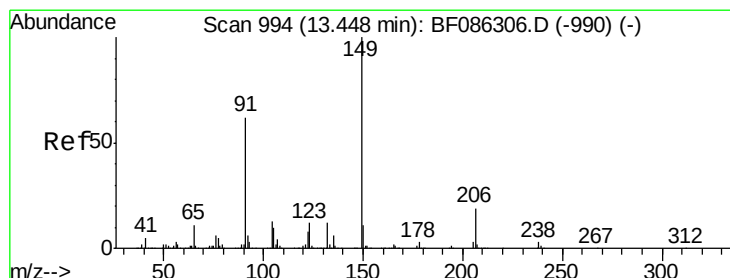
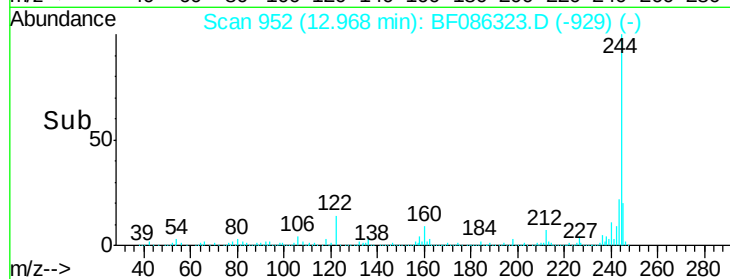
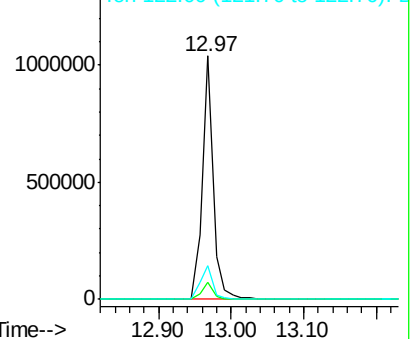
122 13.9 11.7 17.5



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: 0.22 ng

RT: 13.44 min Scan# 993

Delta R.T. -0.05 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

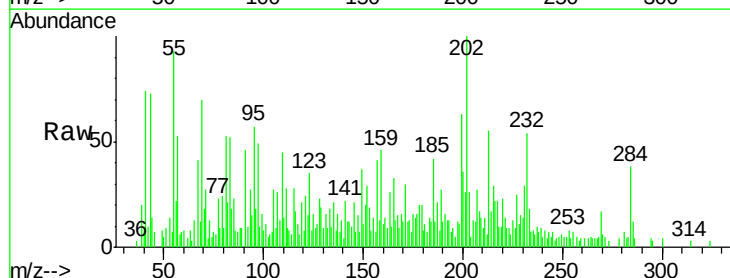
Tgt Ion:149 Resp: 3944

Ion Ratio Lower Upper

149 100

91 121.6 48.7 73.1#

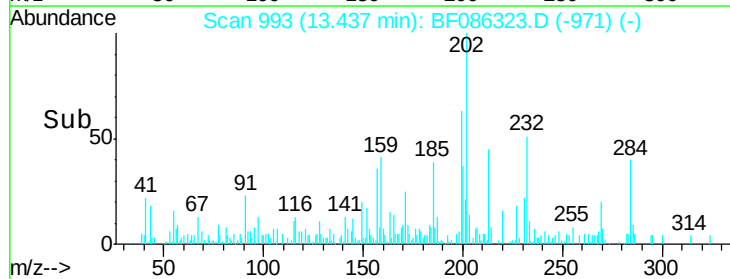
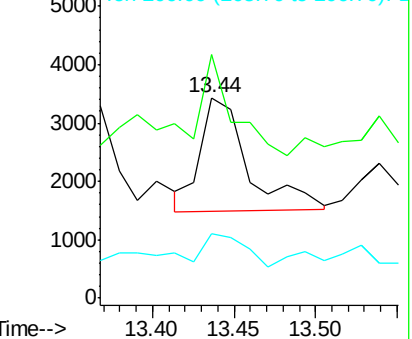
206 31.9 15.7 23.5#

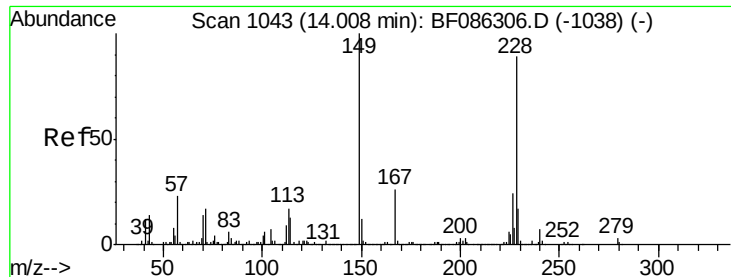


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

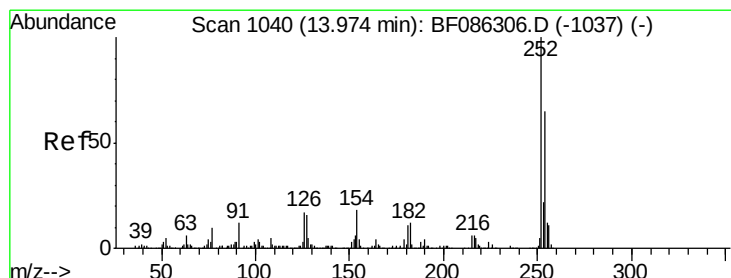
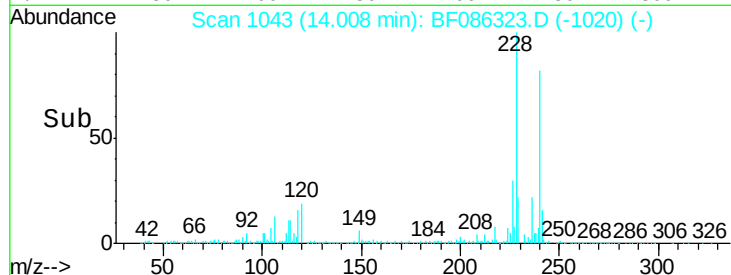
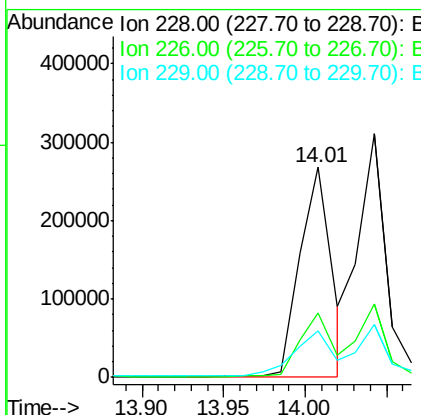
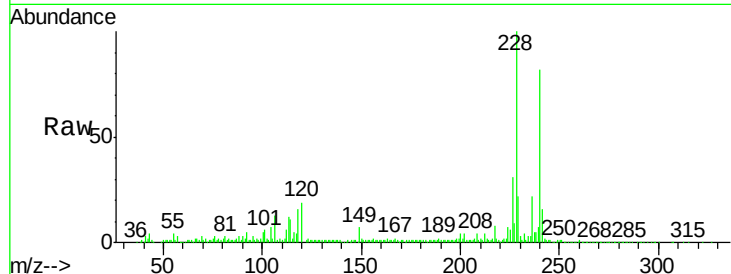




#80
 Benzo(a)anthracene
 Concen: 14.68 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF086323.D
 Acq: 20 Apr 2016 22:08

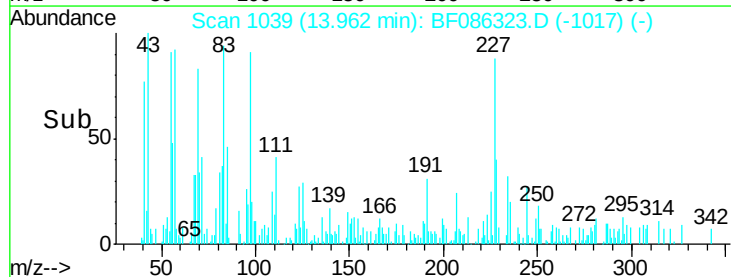
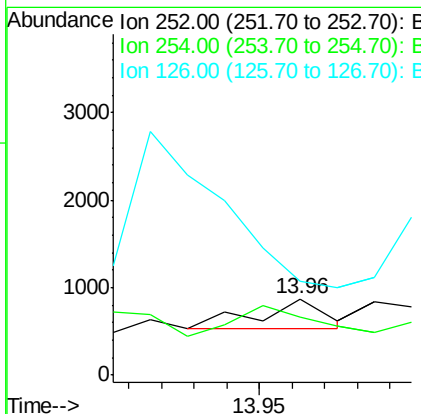
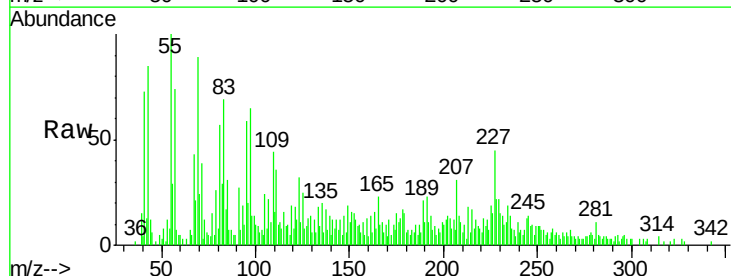
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)A

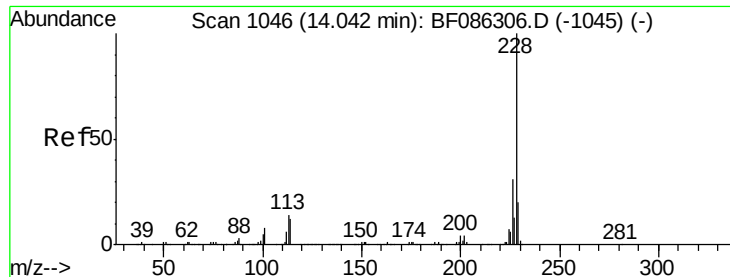
Tgt Ion:	228	Resp:	359883
Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.5	33.7
229	22.4	16.2	24.2



#81
 3,3'-Dichlorobenzidine
 Concen: 0.03 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.05 min
 Lab File: BF086323.D
 Acq: 20 Apr 2016 22:08

Tgt Ion:	252	Resp:	483
Ion	Ratio	Lower	Upper
252	100		
254	76.3	52.1	78.1
126	122.4	13.2	19.8#





#82

Chrysene

Concen: 13.58 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.07 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

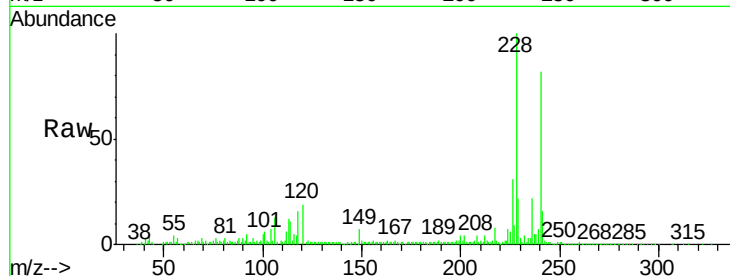
Tgt Ion:228 Resp: 359883

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

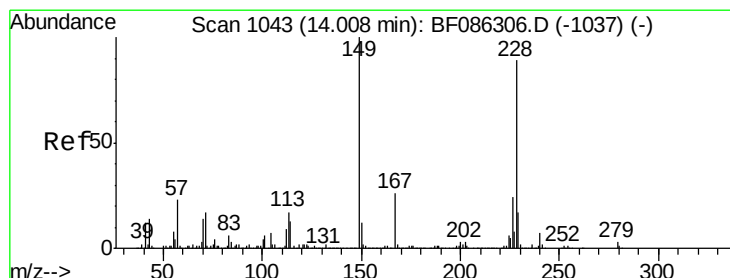
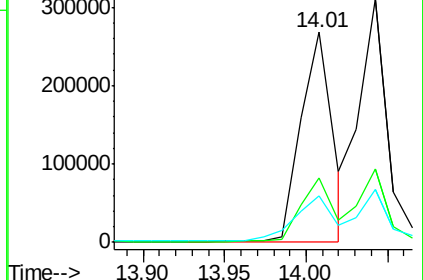
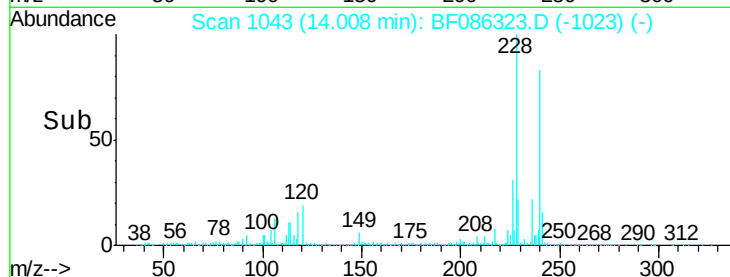
229 22.4 16.5 24.7



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: 1.07 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

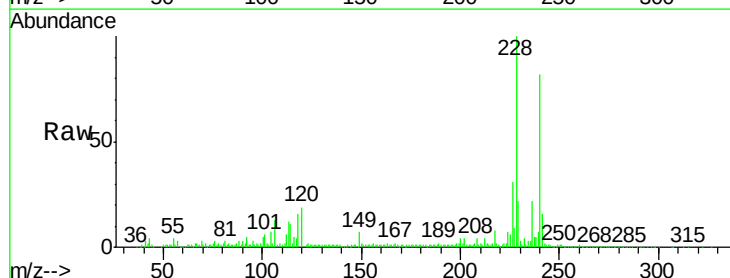
Tgt Ion:149 Resp: 22838

Ion Ratio Lower Upper

149 100

167 28.3 21.0 31.4

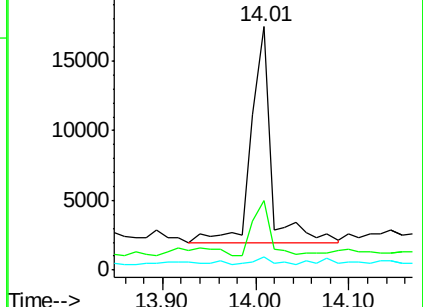
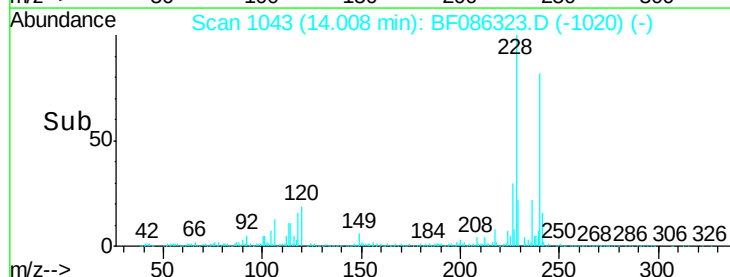
279 5.2 2.4 3.6#

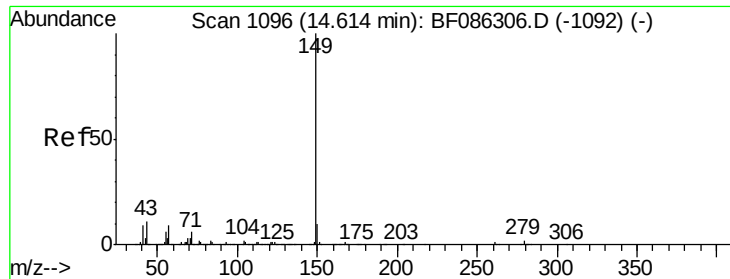


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

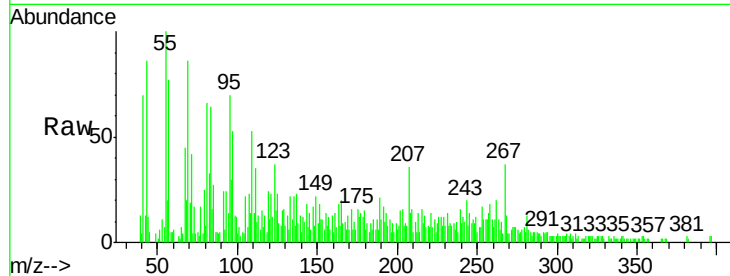




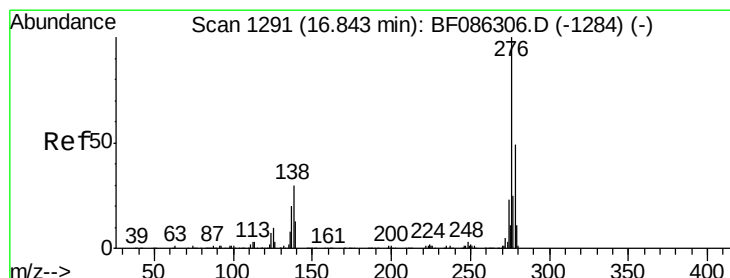
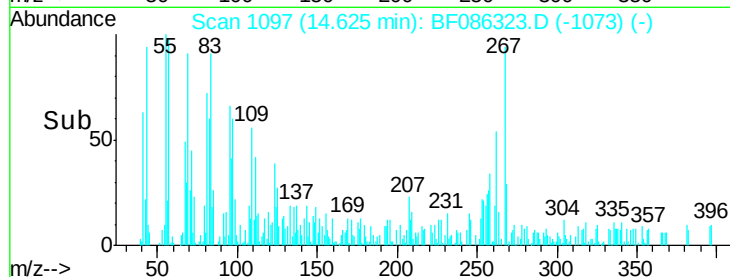
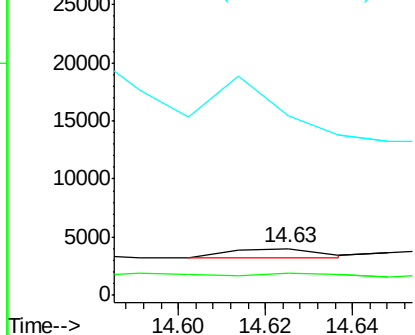
#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Tgt Ion:149 Resp: 1158
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 0.0 9.1 13.7#

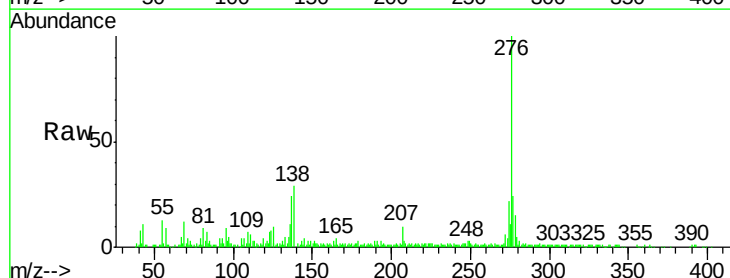


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

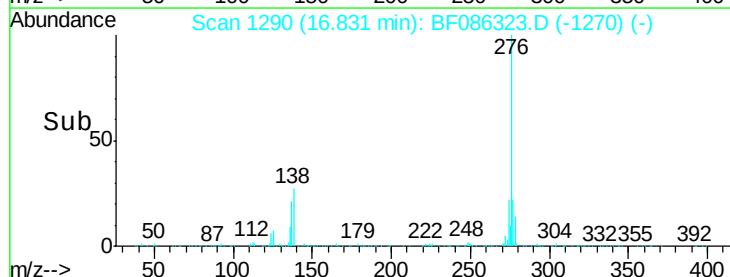
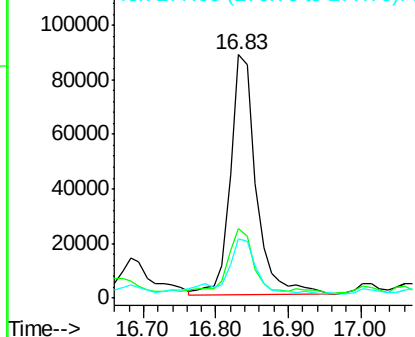


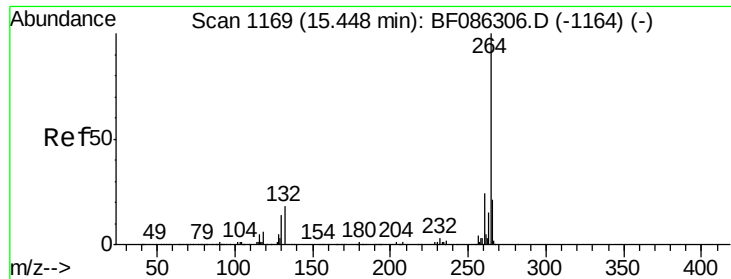
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.94 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:276 Resp: 216507
Ion Ratio Lower Upper
276 100
138 25.3 23.8 35.6
277 28.1 20.2 30.2



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

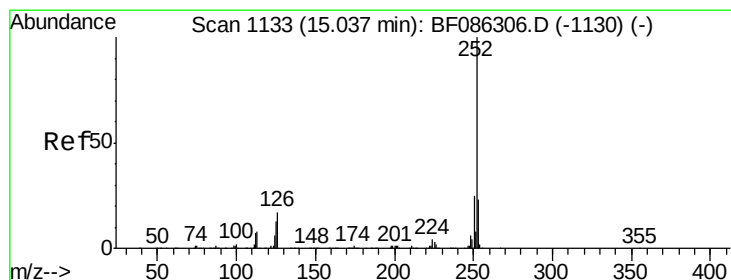
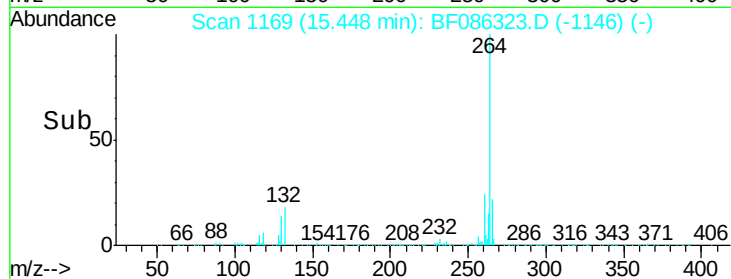
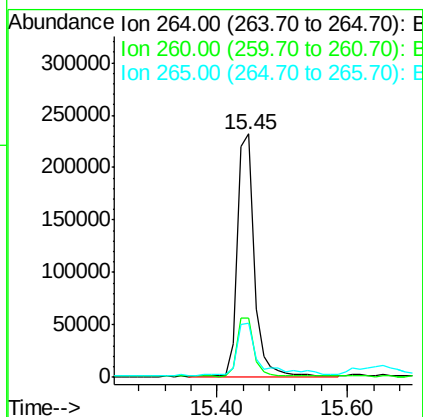
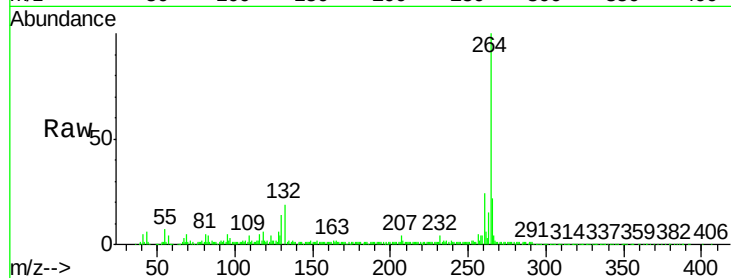




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

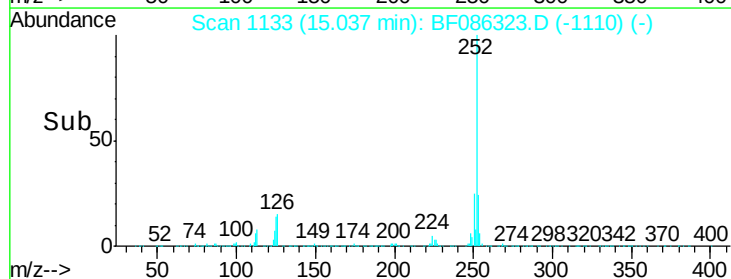
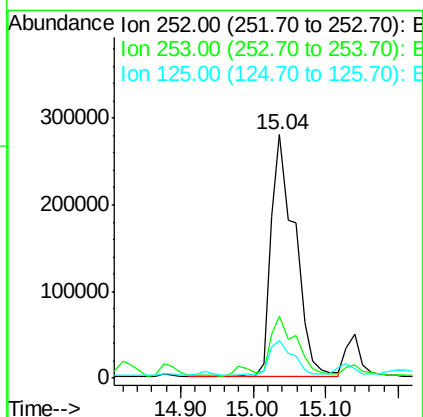
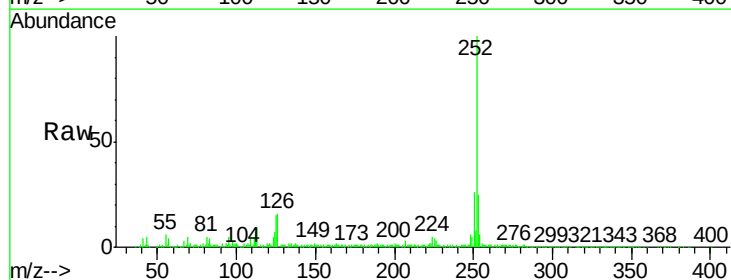
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

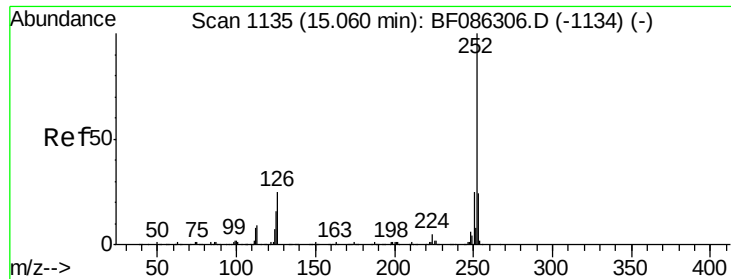
Tgt Ion:	264	Resp:	405361
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	22.4	17.4	26.0



#87
Benzo(b)fluoranthene
Concen: 27.59 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion:	252	Resp:	646862
Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.7	26.5
125	15.4	10.3	15.5

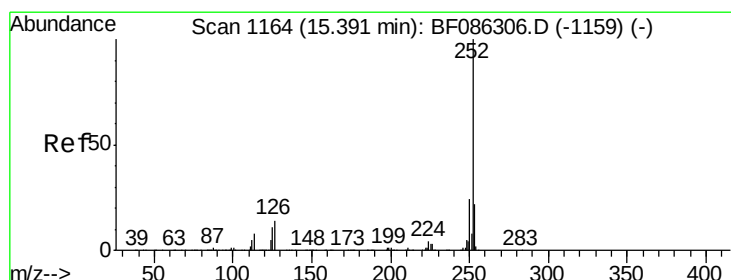
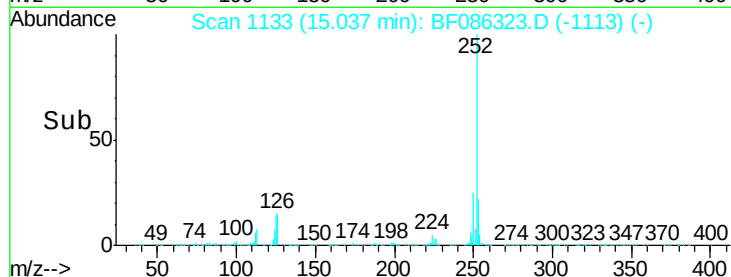
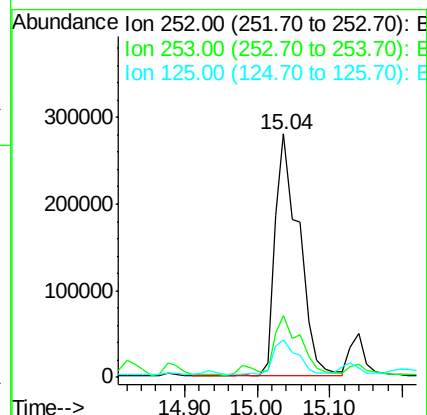
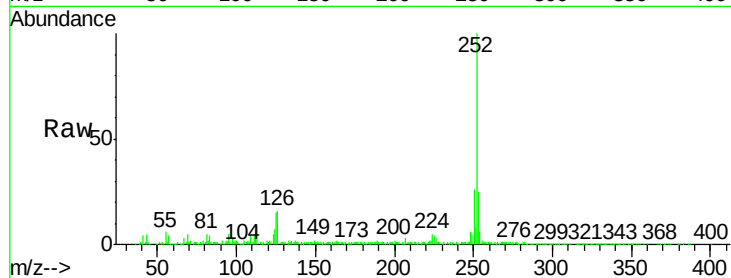




#88
Benzo(k)fluoranthene
Concen: 32.77 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

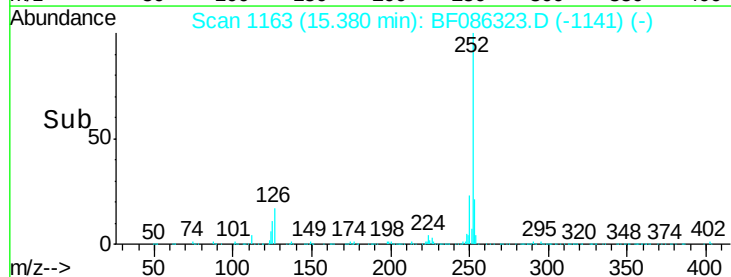
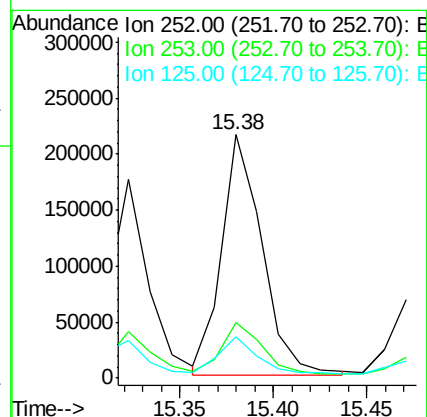
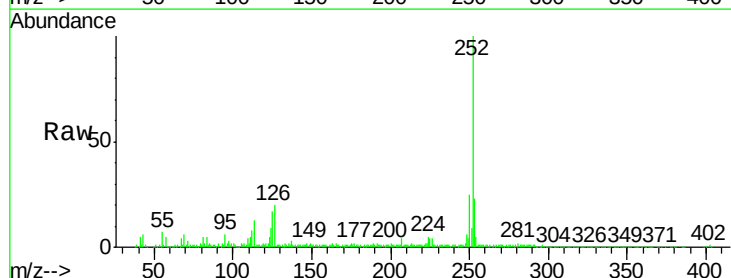
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

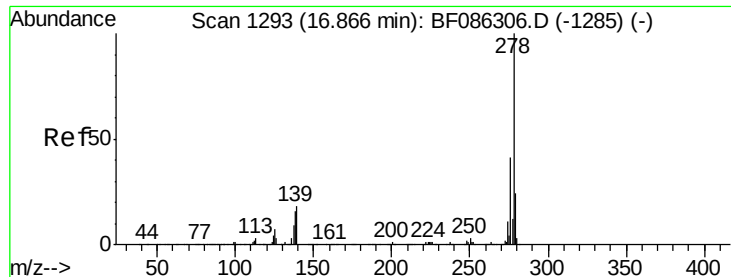
Tgt Ion: 252 Resp: 646862
Ion Ratio Lower Upper
252 100
253 25.2 17.5 26.3
125 15.4 7.8 11.6#



#89
Benzo(a)pyrene
Concen: 15.19 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BF086323.D
Acq: 20 Apr 2016 22:08

Tgt Ion: 252 Resp: 328297
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 17.0 11.2 16.8#





#90

Dibenzo(a,h)anthracene

Concen: 2.53 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.07 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)A

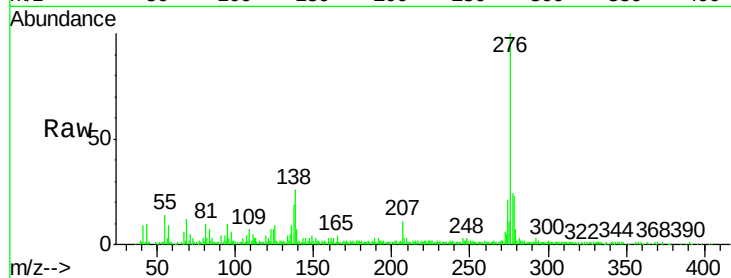
Tgt Ion:278 Resp: 47705

Ion Ratio Lower Upper

278 100

139 31.8 15.3 22.9#

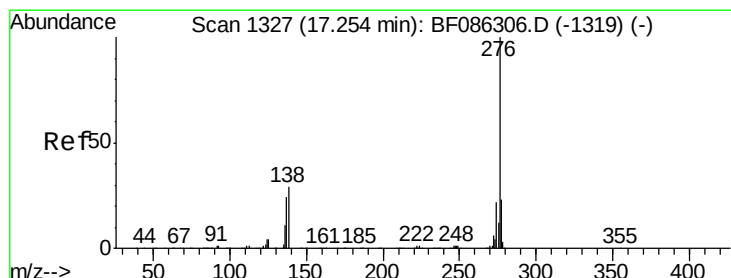
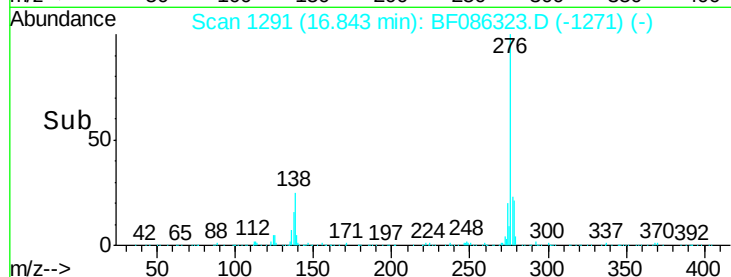
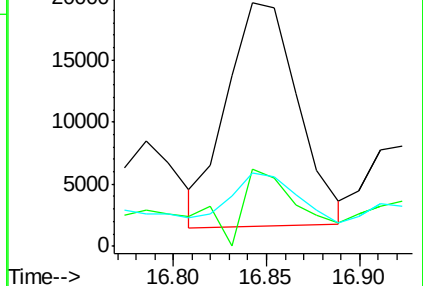
279 30.1 19.1 28.7#



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: 11.37 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.07 min

Lab File: BF086323.D

Acq: 20 Apr 2016 22:08

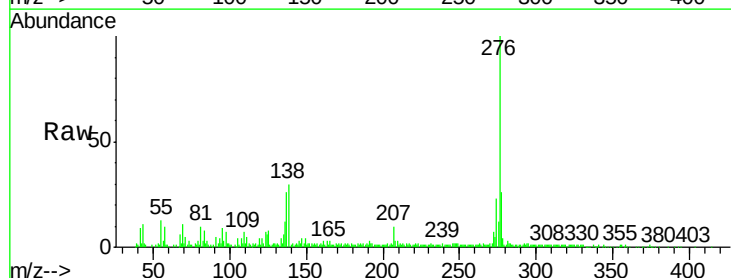
Tgt Ion:276 Resp: 205622

Ion Ratio Lower Upper

276 100

277 26.0 19.0 28.6

138 30.4 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

