

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
 Data File : BF086324.D
 Acq On : 20 Apr 2016 22:37
 Operator : UM/SJ
 Sample : H2601-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Apr 21 01:05:15 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	255813	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1001191	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	386399	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	571844	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	424714	20.00	ng	-0.03
86) Perylene-d12	15.45	264	363945	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1466019	99.99	ng	-0.02
7) Phenol-d6	6.50	99	2116051	110.29	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1246337	71.29	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	331263	109.99	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	1920216	98.29	ng	-0.03
78) Terphenyl-d14	12.97	244	1062900	59.57	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	422	0.05	ng	# 1
3) Pyridine	3.24	79	214	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.16	42	980	0.14	ng	# 1
6) Aniline	6.51	93	6054	0.23	ng	# 1
8) 2-Chlorophenol	6.65	128	953	0.05	ng	# 1
9) Benzaldehyde	6.41	77	2774	0.20	ng	85
10) Phenol	6.51	94	12352	0.56	ng	# 20
11) bis(2-Chloroethyl)ether	6.57	93	1014	0.05	ng	# 26
12) 1,3-Dichlorobenzene	7.01	146	494	0.03	ng	# 1
13) 1,4-Dichlorobenzene	7.01	146	494	0.02	ng	# 1
14) 1,2-Dichlorobenzene	7.01	146	494	0.03	ng	# 1
15) Benzyl Alcohol	7.01	79	22125	1.86	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.15	45	139	0.01	ng	# 1
17) 2-Methylphenol	7.14	107	206	0.01	ng	# 1
18) Hexachloroethane	7.38	117	1236	0.20	ng	# 2
19) n-Nitroso-di-n-propylamine	7.42	70	156585	13.47	ng	# 80
20) 3+4-Methylphenols	7.24	107	247	0.02	ng	# 1
22) Acetophenone	7.28	105	3787	0.18	ng	# 31
24) Nitrobenzene	7.42	77	4421	0.24	ng	# 29
25) Isophorone	7.42	82	1033586	31.20	ng	# 67
27) 2,4-Dimethylphenol	7.86	122	3355	0.20	ng	# 6
28) bis(2-Chloroethoxy)methane	7.89	93	286	0.01	ng	# 1
31) Naphthalene	8.17	128	12023	0.25	ng	97
32) Benzoic acid	7.86	122	3355	0.34	ng	87
33) 4-Chloroaniline	8.17	127	1391	0.07	ng	# 56
35) Caprolactam	8.51	113	230	0.05	ng	# 1
36) 4-Chloro-3-methylphenol	8.72	107	1338	0.09	ng	# 19
37) 2-Methylnaphthalene	8.86	142	6420	0.22	ng	92
45) 1,1'-Biphenyl	9.32	154	1589	0.05	ng	# 57
46) 2-Chloronaphthalene	9.42	162	631	0.03	ng	# 35
47) 2-Nitroaniline	9.48	65	1518	0.19	ng	# 10
48) Acenaphthylene	9.76	152	49150	1.37	ng	99
49) Dimethylphthalate	9.62	163	297293	10.11	ng	99
50) 2,6-Dinitrotoluene	9.62	165	3491	0.58	ng	# 23

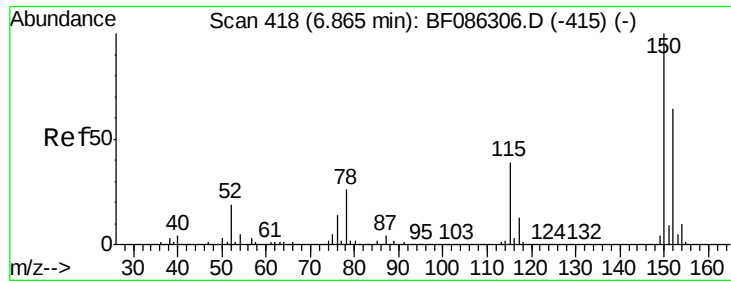
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.93	154	9692	0.46	ng	91
52) 3-Nitroaniline	9.80	138	221	0.03	ng #	83
54) Dibenzofuran	10.11	168	9828	0.34	ng	99
55) 4-Nitrophenol	10.00	139	1216	0.25	ng #	1
56) 2,4-Dinitrotoluene	10.21	165	2227	0.30	ng #	29
57) Fluorene	10.44	166	17531	0.83	ng #	92
59) Diethylphthalate	10.32	149	10137	0.35	ng	96
60) 4-Chlorophenyl-phenylether	10.62	204	210	0.02	ng #	18
61) 4-Nitroaniline	10.42	138	261	0.04	ng #	38
62) Azobenzene	10.60	77	1088	0.04	ng #	1
64) 4,6-Dinitro-2-methylphenol	10.68	198	614	6.36	ng #	1
65) n-Nitrosodiphenylamine	10.56	169	3510	0.19	ng #	49
66) 4-Bromophenyl-phenylether	10.68	248	20205	3.29	ng #	1
68) Atrazine	11.24	200	315	0.05	ng #	37
69) Pentachlorophenol	11.18	266	247	0.08	ng #	17
70) Phenanthrene	11.40	178	233441	8.61	ng	99
71) Anthracene	11.46	178	86172	2.97	ng	99
72) Carbazole	11.62	167	39888	1.45	ng	98
73) Di-n-butylphthalate	11.95	149	21418	0.61	ng #	95
74) Fluoranthene	12.59	202	514035	20.46	ng	100
76) Benzidine	12.68	184	2544	0.14	ng #	1
77) Pyrene	12.82	202	447128	14.19	ng	99
79) Butylbenzylphthalate	13.45	149	7833	0.47	ng #	75
80) Benzo(a)anthracene	14.01	228	256921	11.48	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	626	0.04	ng #	1
82) Chrysene	14.01	228	256921	10.62	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	58522	3.00	ng	99
84) Di-n-octyl phthalate	14.62	149	6847	0.20	ng #	1
85) Indeno(1,2,3-cd)pyrene	16.84	276	139156	5.60	ng	98
87) Benzo(b)fluoranthene	15.04	252	470677	22.36	ng #	94
88) Benzo(k)fluoranthene	15.04	252	470677	26.56	ng #	91
89) Benzo(a)pyrene	15.39	252	217066	11.19	ng #	94
90) Dibenzo(a,h)anthracene	16.85	278	30298	1.79	ng #	76
91) Benzo(g,h,i)perylene	17.27	276	147241	9.07	ng #	94

(#) = 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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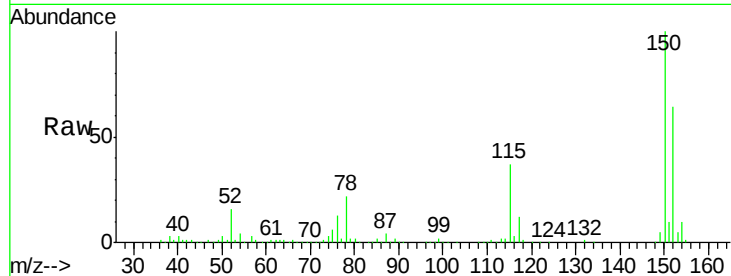
Tgt Ion: 152 Resp: 255813

Ion Ratio Lower Upper

152 100

150 155.4 124.1 186.1

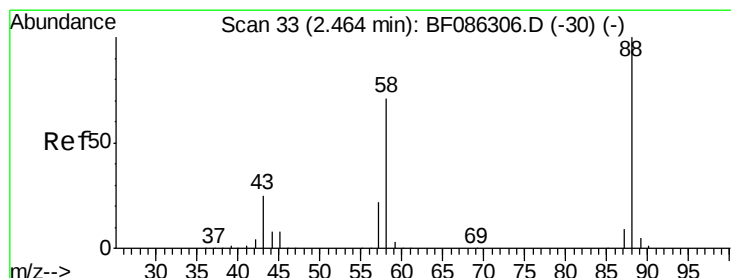
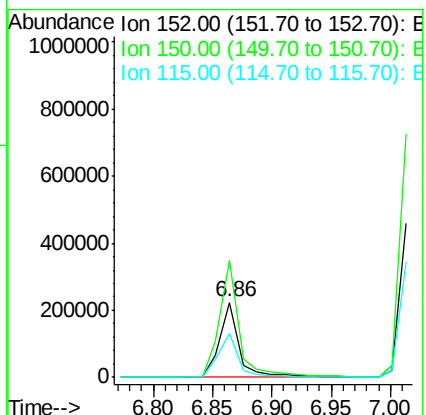
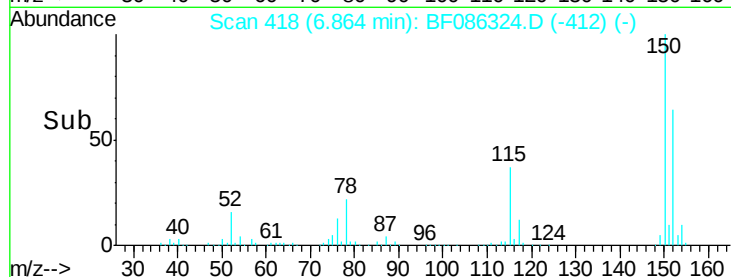
115 57.9 43.9 65.9



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: 0.05 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.05 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

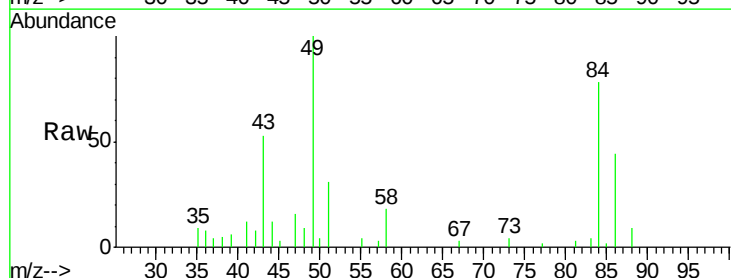
Tgt Ion: 88 Resp: 422

Ion Ratio Lower Upper

88 100

58 507.8 58.4 87.6#

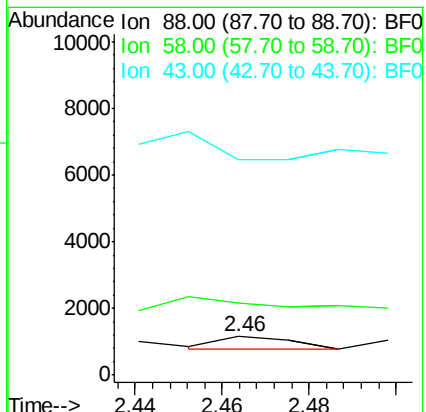
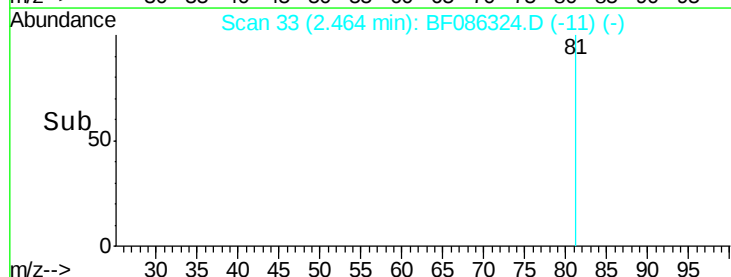
43 0.0 23.3 34.9#

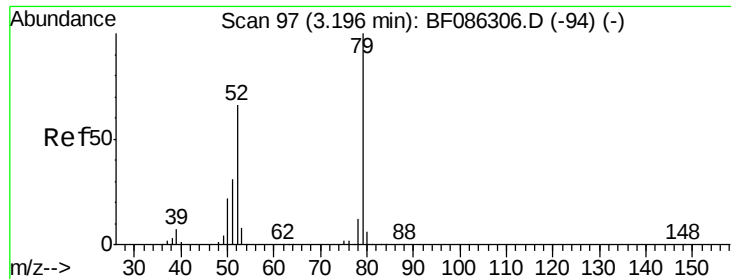


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 0.01 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.01 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

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RODNEY-AVE-PS(0-2)B

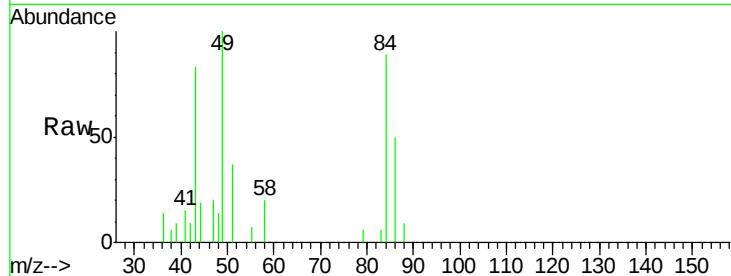
Tgt Ion: 79 Resp: 214

Ion Ratio Lower Upper

79 100

52 0.0 55.4 83.2#

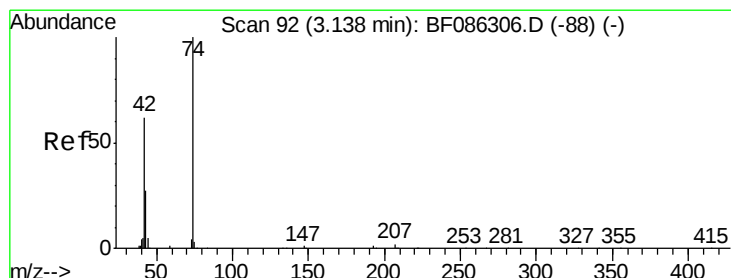
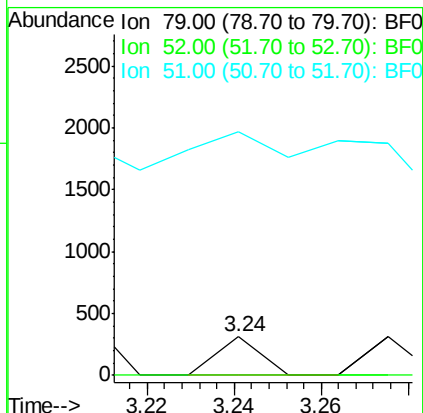
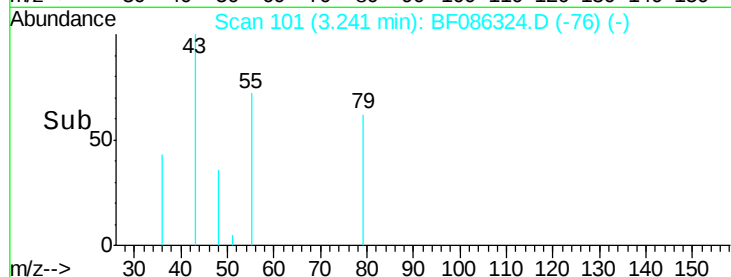
51 630.8 28.1 42.1#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 0.14 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

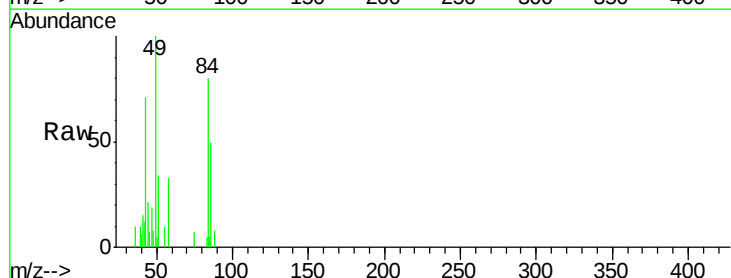
Tgt Ion: 42 Resp: 980

Ion Ratio Lower Upper

42 100

74 0.0 100.5 150.7#

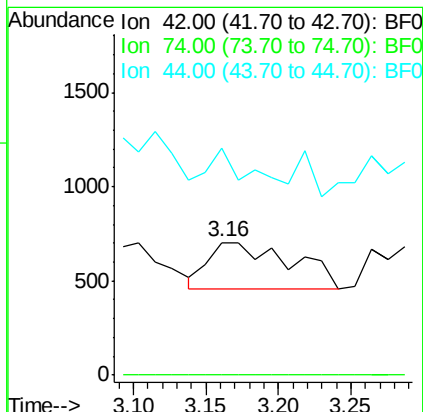
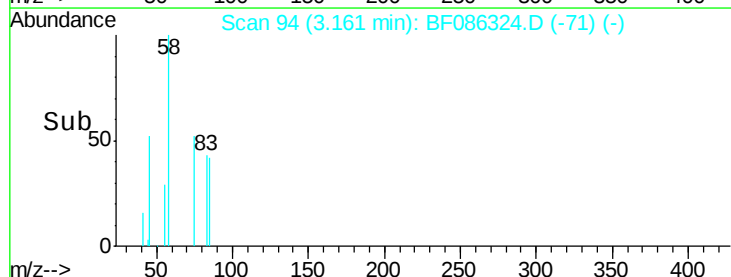
44 171.2 5.4 8.0#

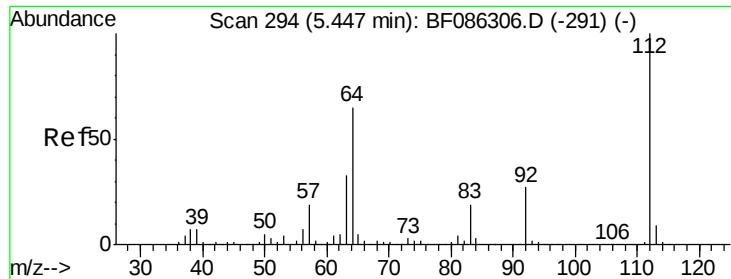


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 99.99 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

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RODNEY-AVE-PS(0-2)B

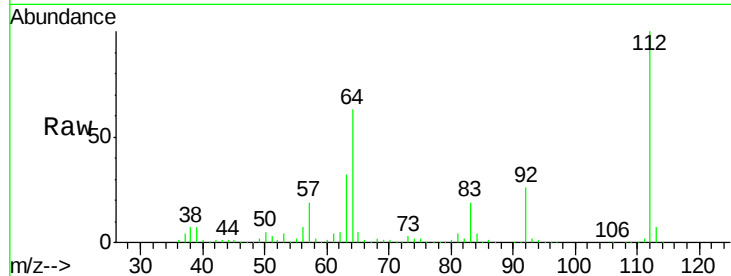
Tgt Ion: 112 Resp: 1466019

Ion Ratio Lower Upper

112 100

64 62.8 48.1 72.1

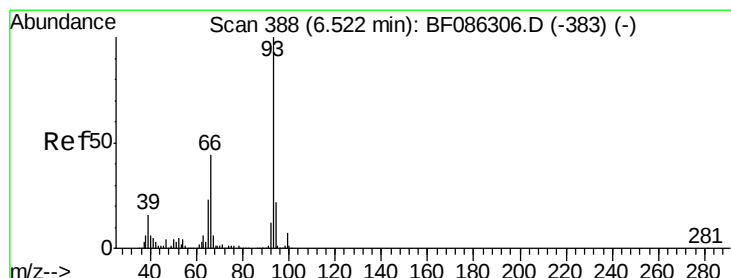
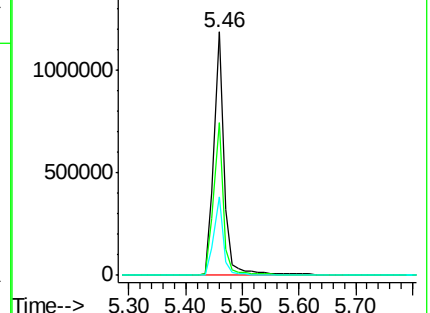
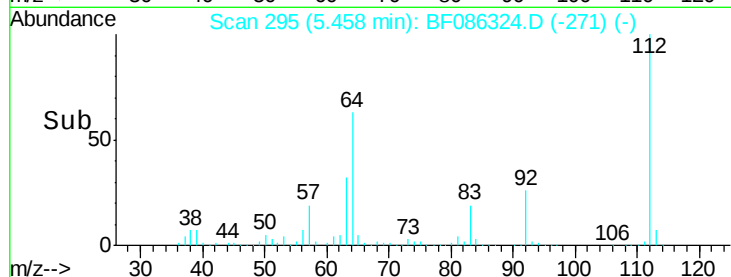
63 32.5 25.5 38.3



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: 0.23 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.05 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

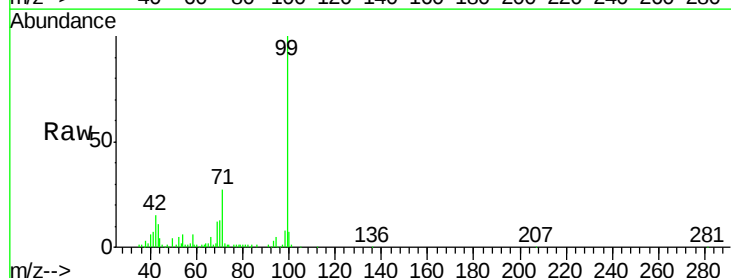
Tgt Ion: 93 Resp: 6054

Ion Ratio Lower Upper

93 100

66 176.9 32.2 48.2#

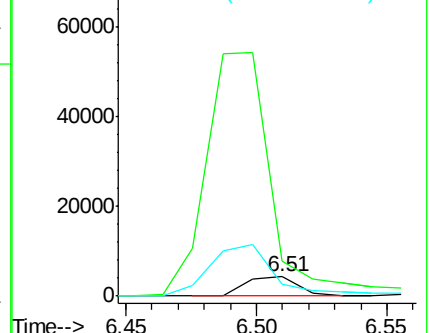
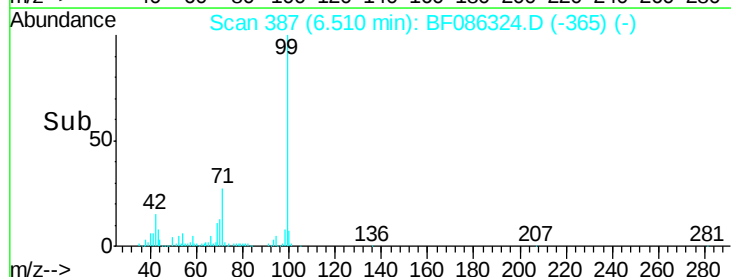
65 63.6 16.4 24.6#

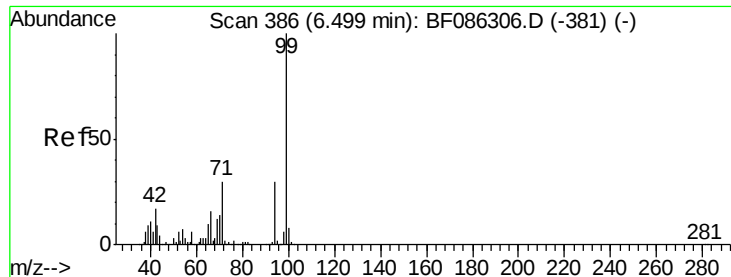


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 110.29 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

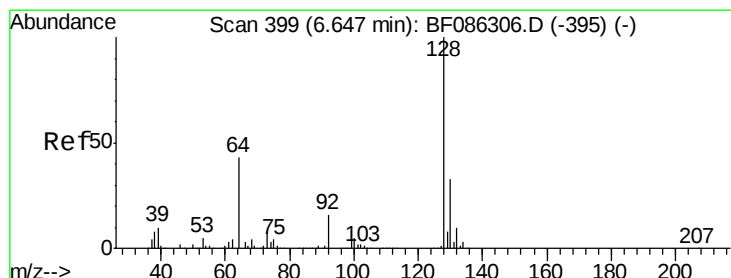
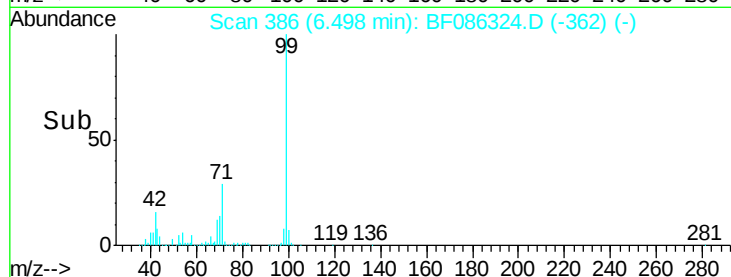
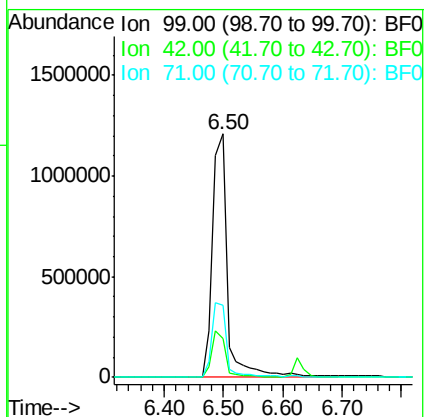
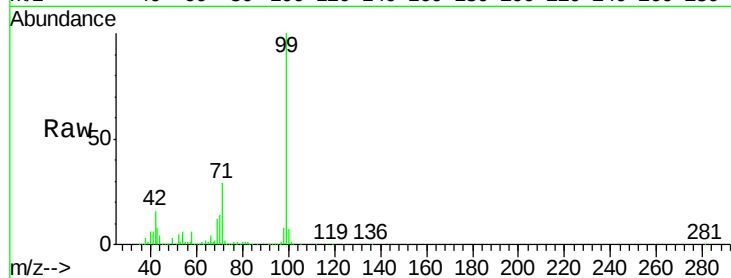
Tgt Ion: 99 Resp: 2116051

Ion Ratio Lower Upper

99 100

42 15.8 15.4 23.2

71 29.5 25.6 38.4



#8

2-Chlorophenol

Concen: 0.05 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

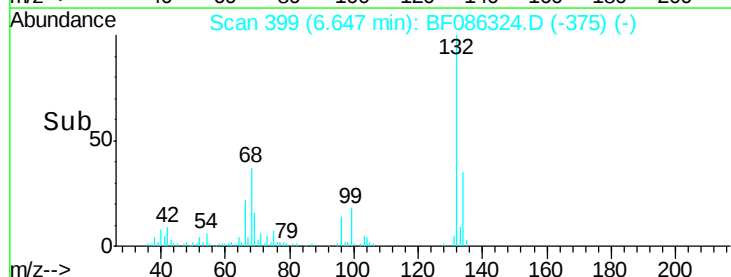
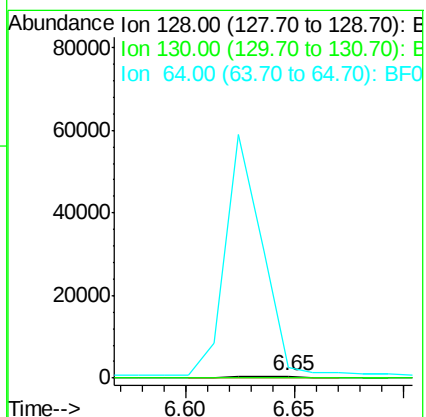
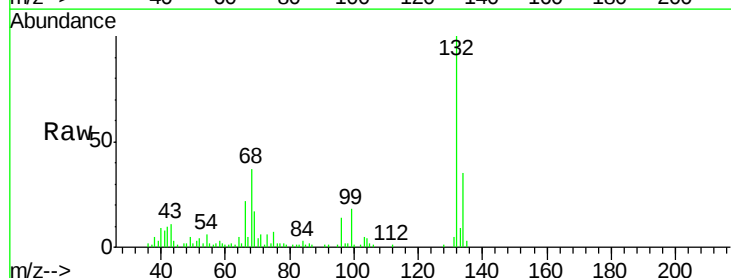
Tgt Ion: 128 Resp: 953

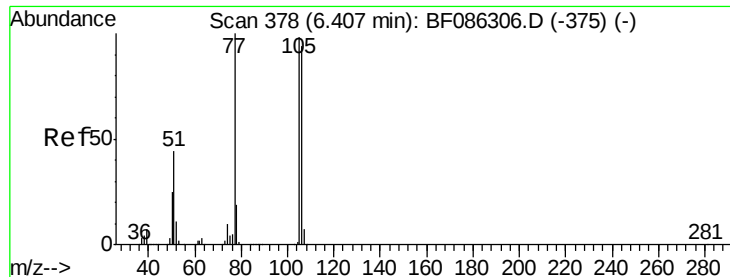
Ion Ratio Lower Upper

128 100

130 0.0 11.8 51.8#

64 485.9 39.5 79.5#





#9

Benzaldehyde

Concen: 0.20 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

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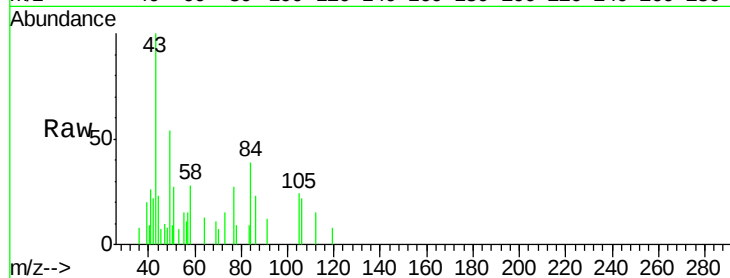
Tgt Ion: 77 Resp: 2774

Ion Ratio Lower Upper

77 100

105 89.8 84.6 124.6

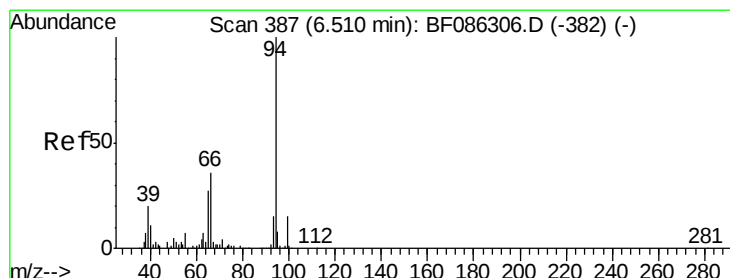
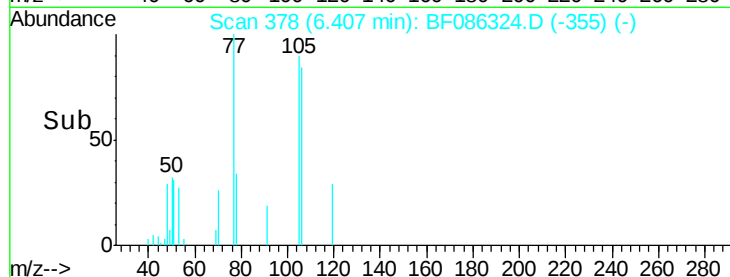
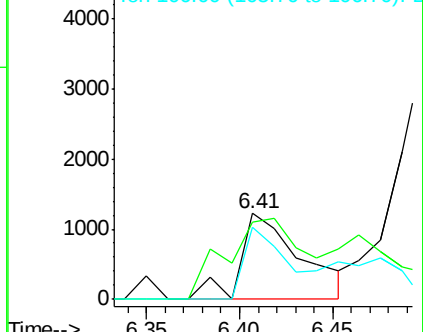
106 83.6 78.6 118.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.56 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

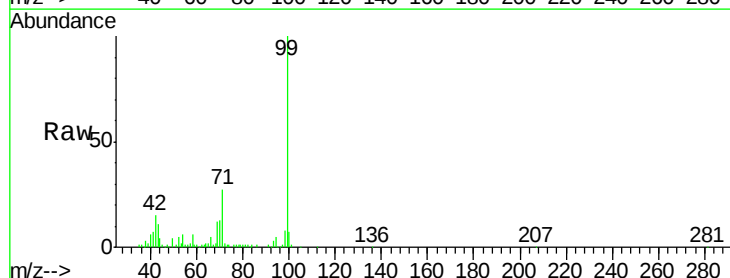
Tgt Ion: 94 Resp: 12352

Ion Ratio Lower Upper

94 100

65 39.5 7.9 47.9

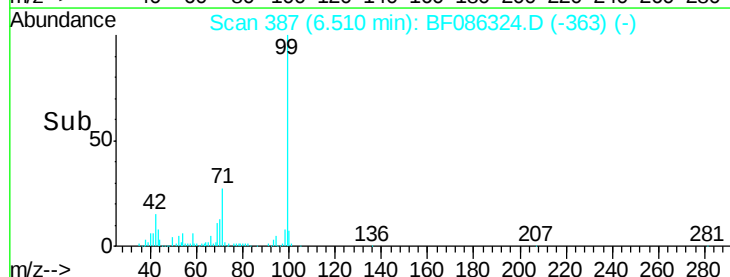
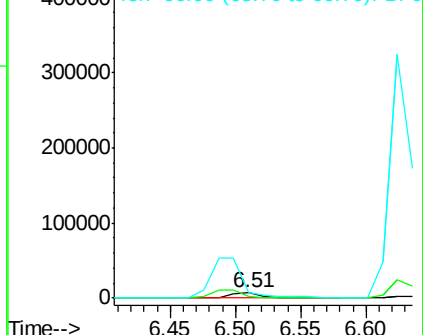
66 110.1 16.5 56.5#

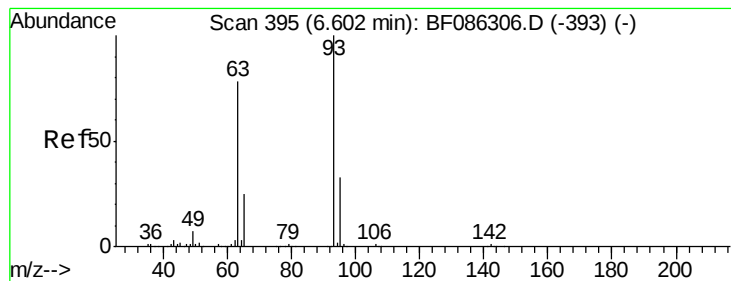


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.05 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.06 min

Lab File: BF086324.D

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RODNEY-AVE-PS(0-2)B

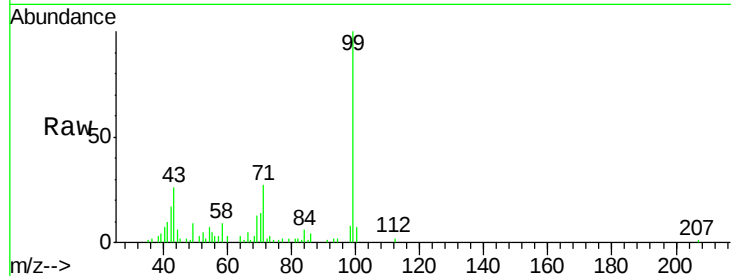
Tgt Ion: 93 Resp: 1014

Ion Ratio Lower Upper

93 100

63 0.0 44.4 84.4#

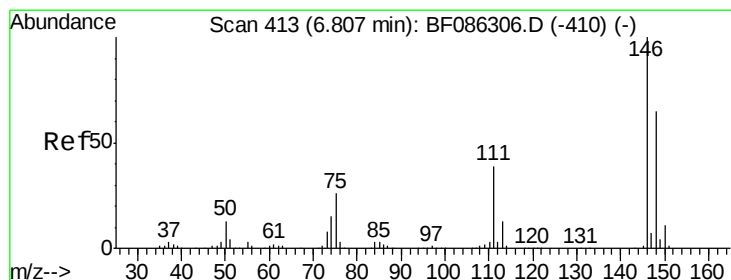
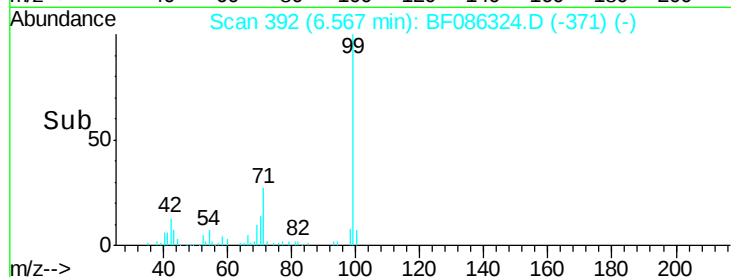
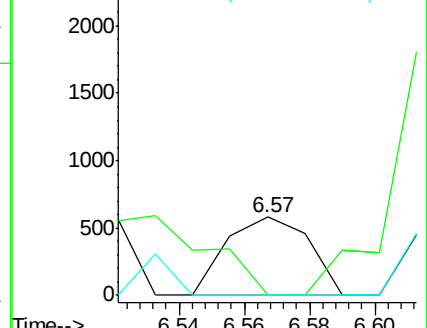
95 0.0 13.1 53.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 0.03 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.18 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

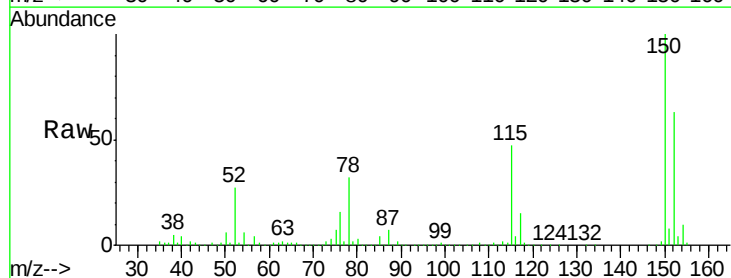
Tgt Ion: 146 Resp: 494

Ion Ratio Lower Upper

146 100

148 540.9 51.0 76.4#

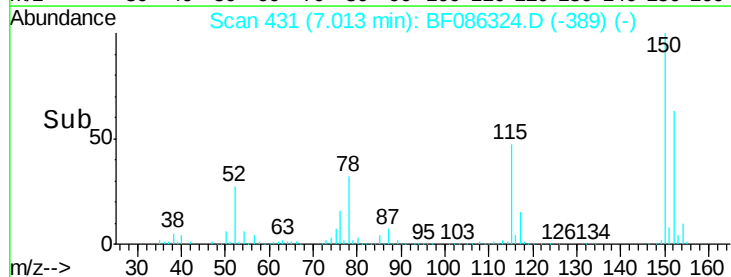
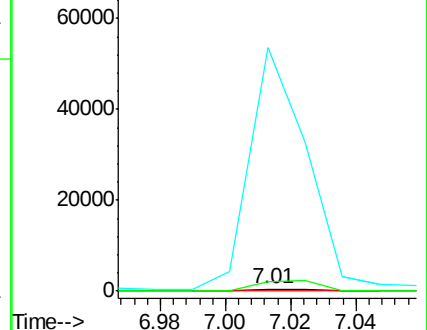
75 13714.6 29.9 44.9#

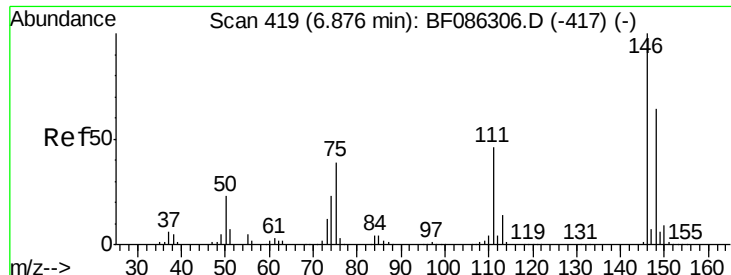


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 0.02 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.10 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

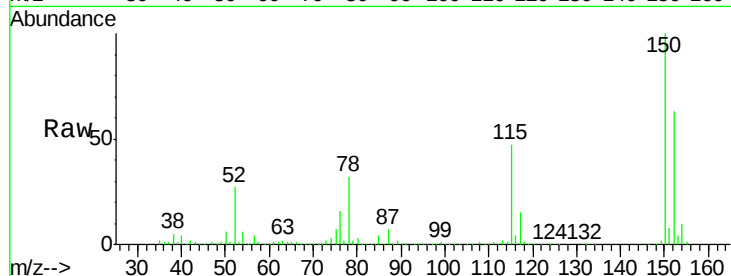
Tgt Ion:146 Resp: 494

Ion Ratio Lower Upper

146 100

148 540.9 51.8 77.6#

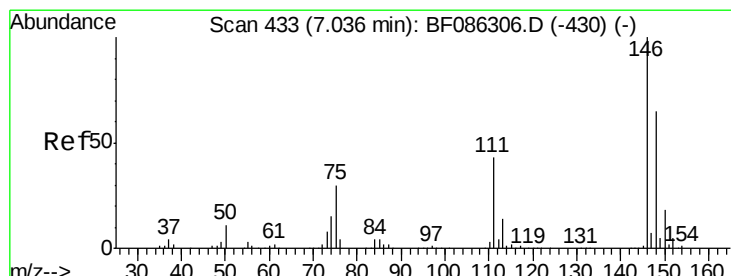
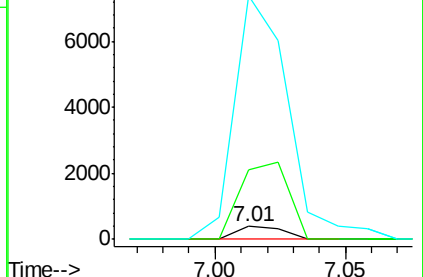
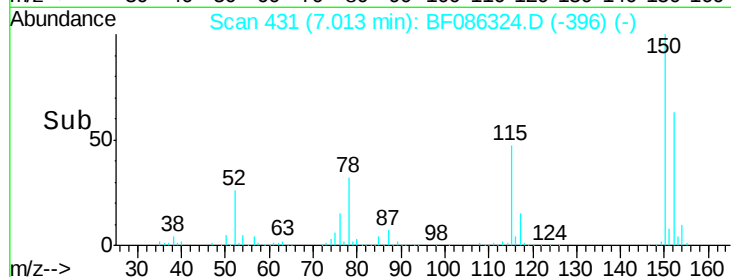
111 1885.9 34.9 52.3#



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: 0.03 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.06 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

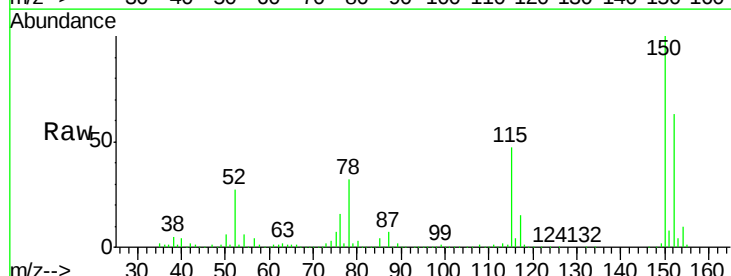
Tgt Ion:146 Resp: 494

Ion Ratio Lower Upper

146 100

148 540.9 52.2 78.2#

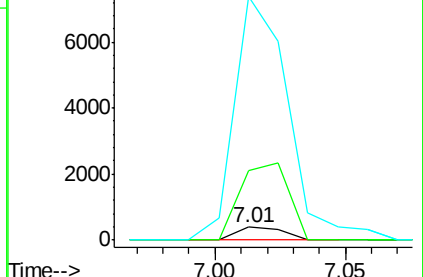
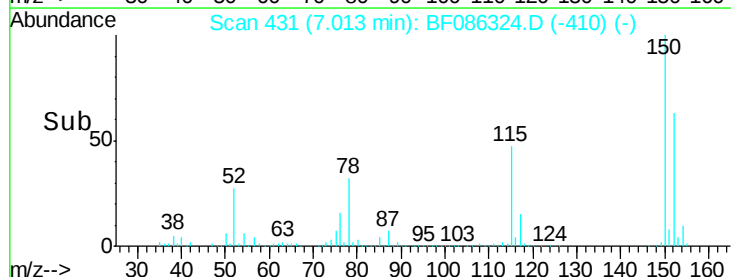
111 1885.9 31.0 46.4#

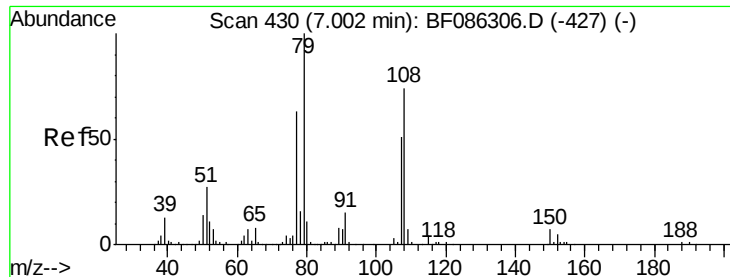


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.86 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

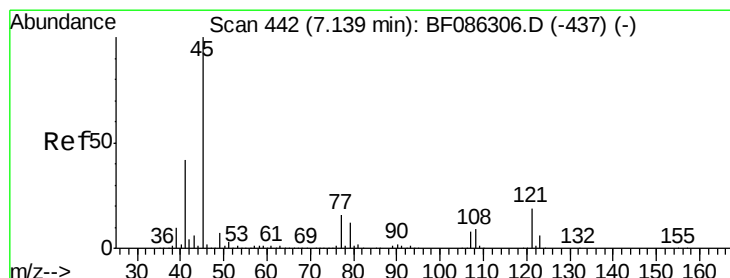
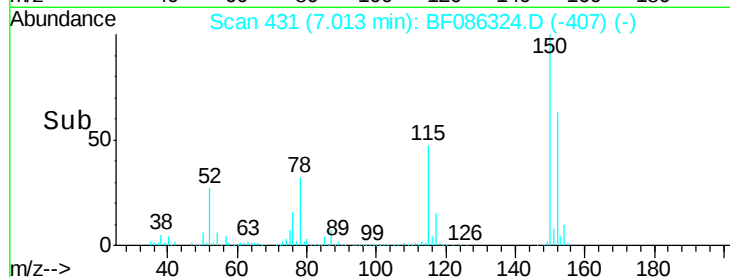
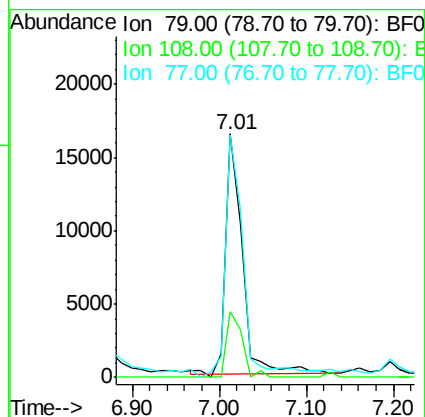
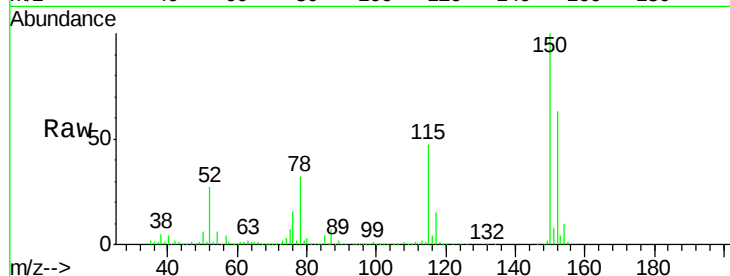
Tgt Ion: 79 Resp: 22125

Ion Ratio Lower Upper

79 100

108 26.9 64.8 97.2#

77 99.3 51.9 77.9#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

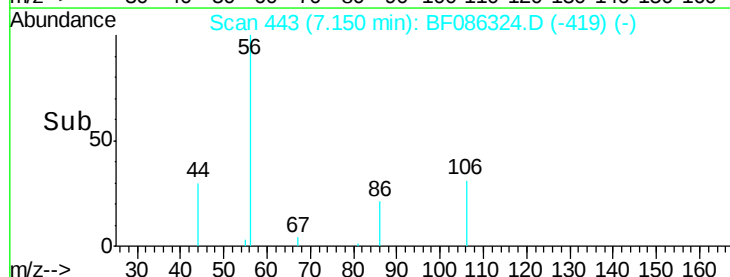
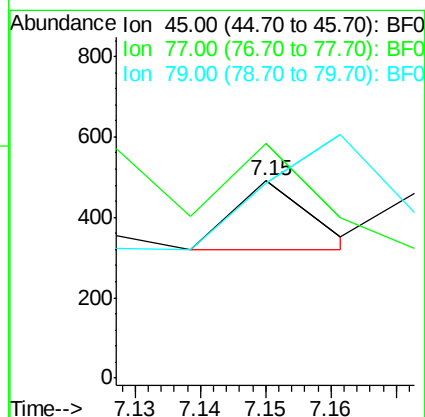
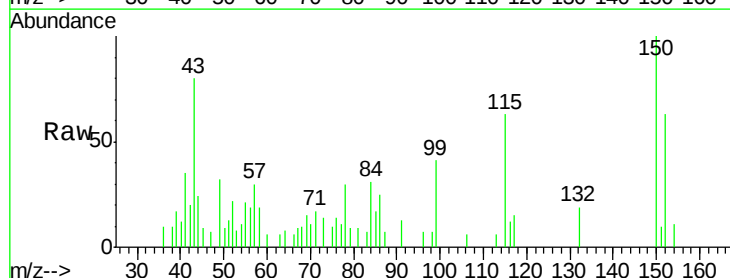
Tgt Ion: 45 Resp: 139

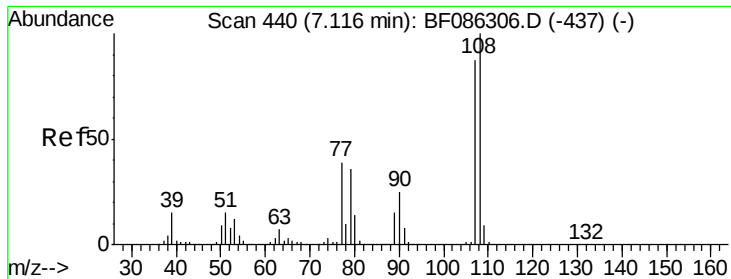
Ion Ratio Lower Upper

45 100

77 119.0 0.0 33.7#

79 99.2 0.0 30.1#





#17

2-Methylphenol

Concen: 0.01 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

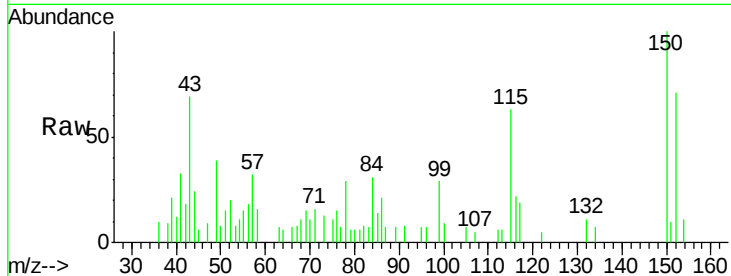
Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

Tgt Ion:	107	Resp:	206
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.7	139.1#
77	133.6	39.6	59.4#
79	106.3	37.4	56.2#



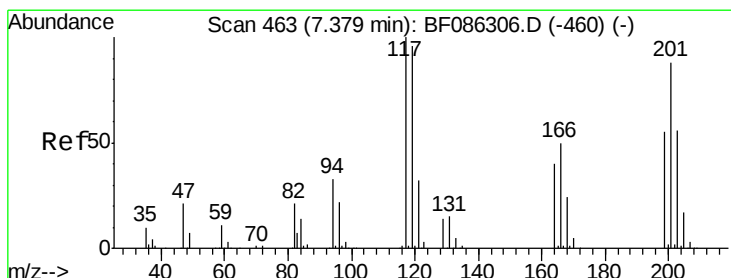
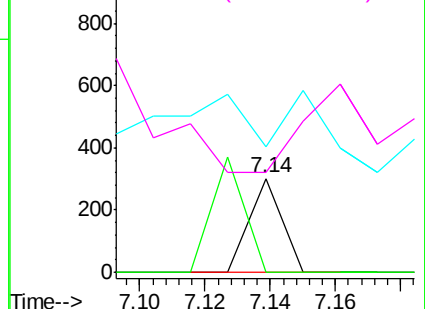
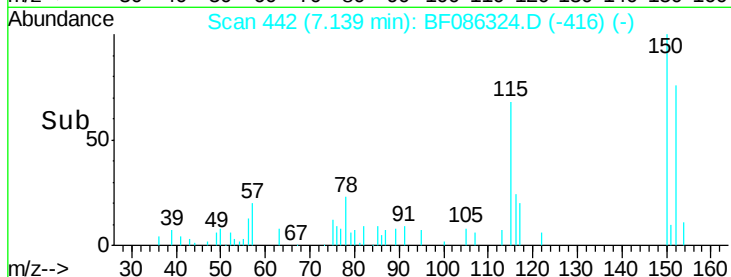
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 0.20 ng

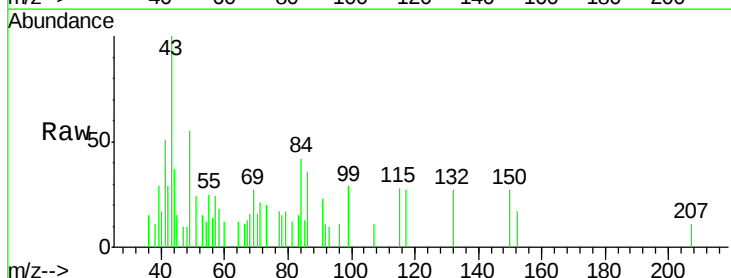
RT: 7.38 min Scan# 463

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Tgt Ion:	117	Resp:	1236
Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.2	117.4#
201	0.0	75.7	113.5#

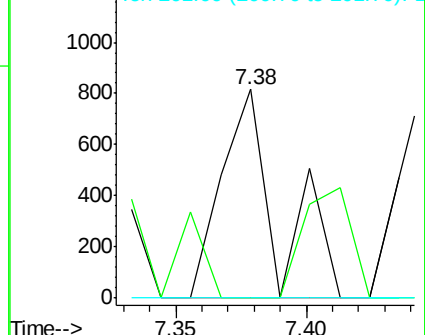
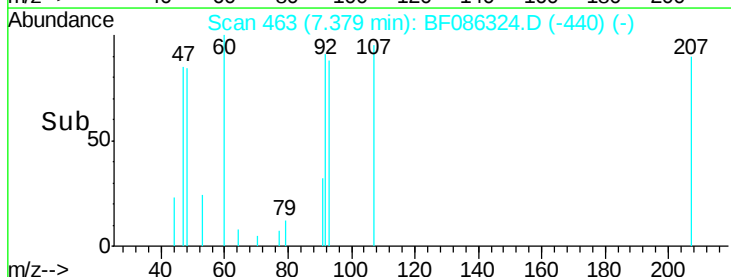


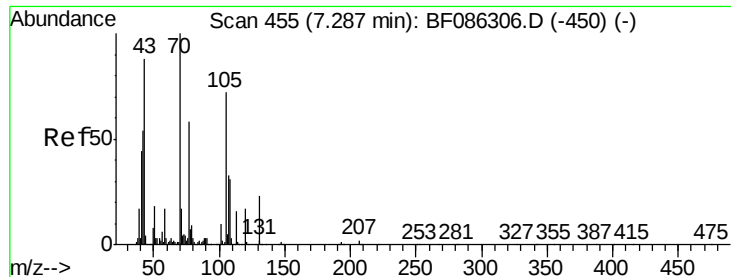
Abundance

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

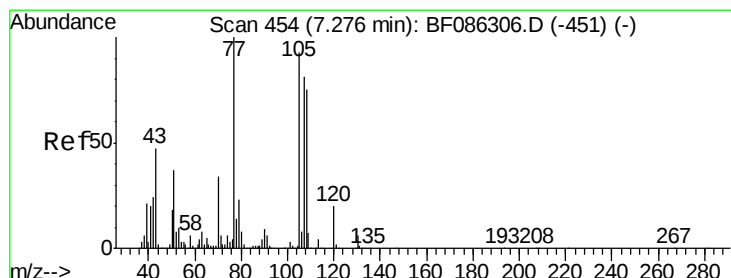
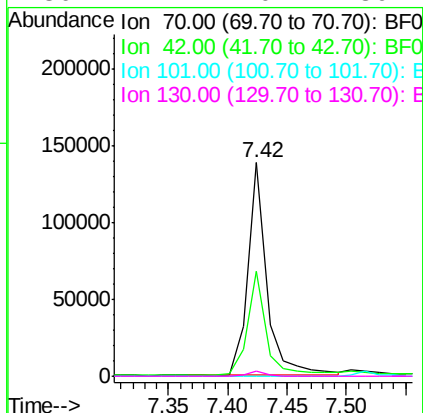
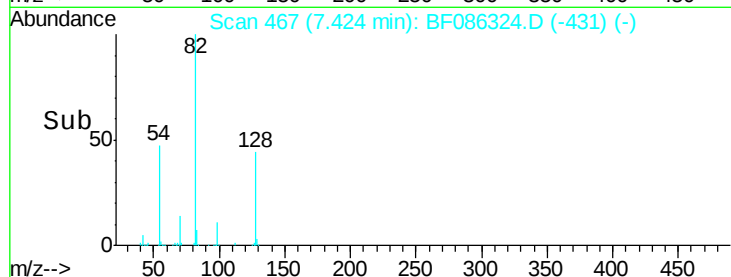
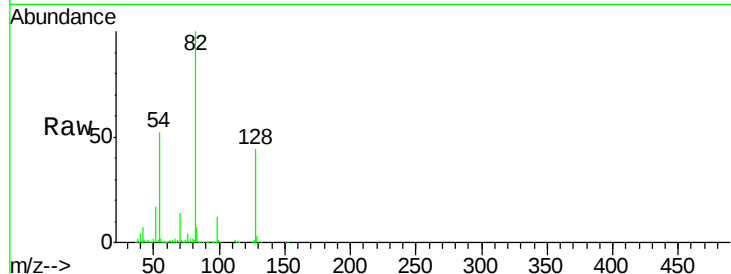




#19
n-Nitroso-di-n-propylamine
Concen: 13.47 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.11 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

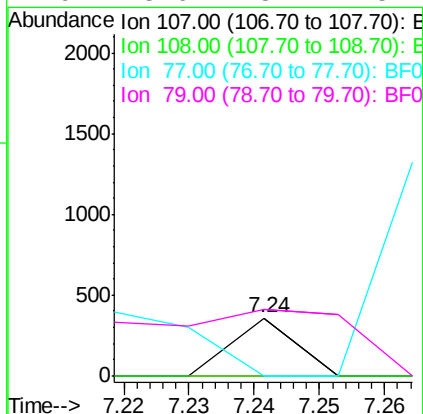
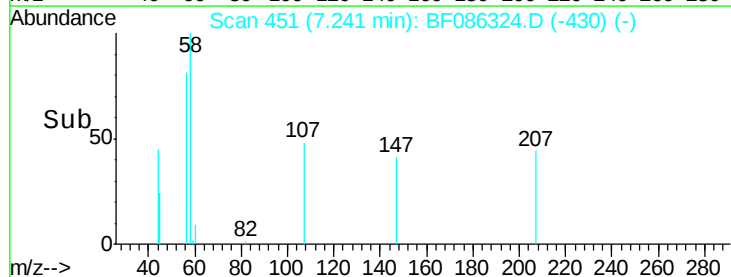
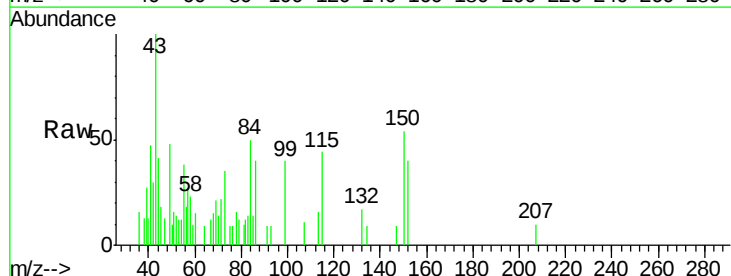
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

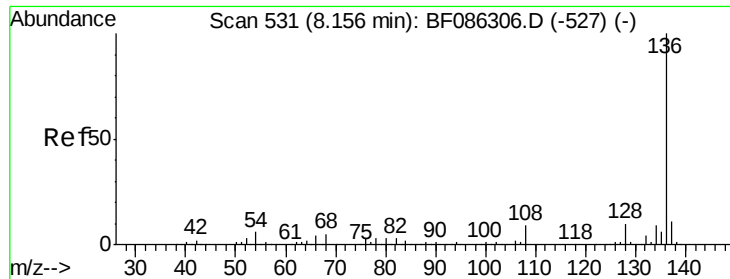
Tgt Ion:	70	Resp:	156585
Ion	Ratio	Lower	Upper
70	100		
42	49.0	43.0	64.4
101	0.0	8.1	12.1#
130	2.2	20.1	30.1#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.06 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion:	107	Resp:	247
Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.7	109.7#
77	0.0	60.5	100.5#
79	113.6	8.1	48.1#

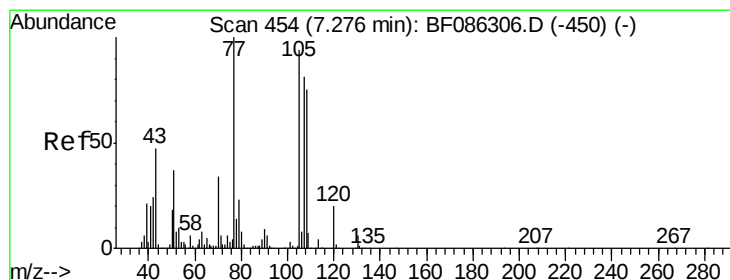
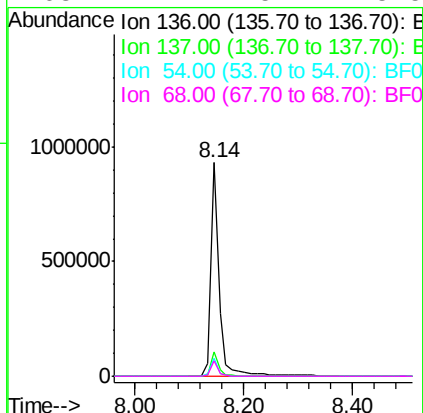
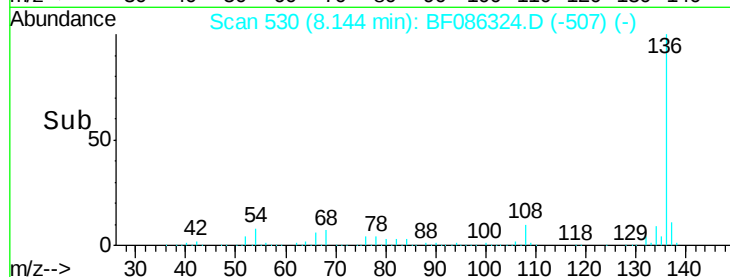
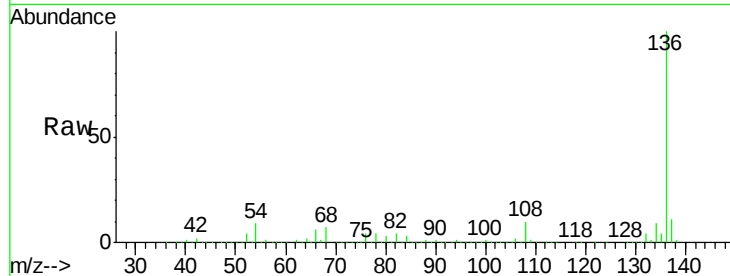




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

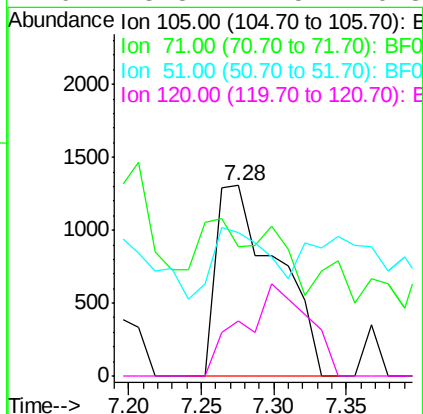
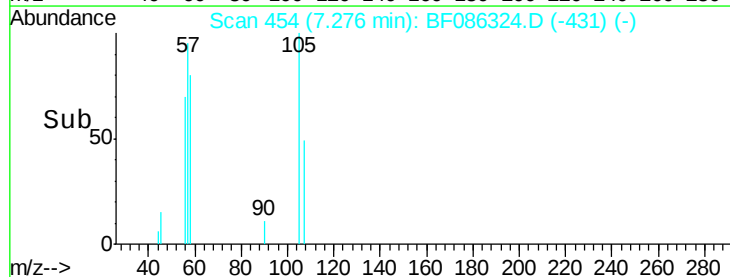
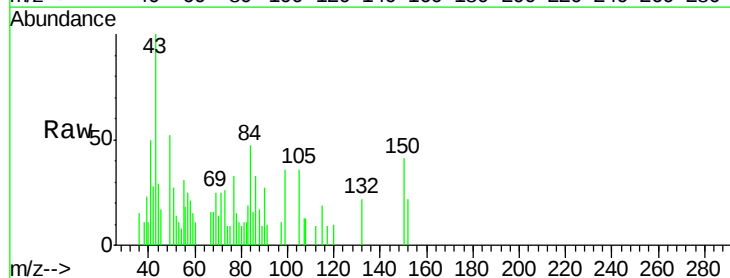
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

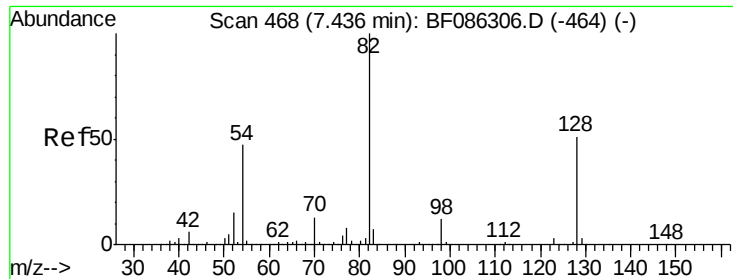
Tgt Ion:	136	Resp:	1001191
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.5	7.3	10.9
68	7.2	5.7	8.5



#22
Acetophenone
Concen: 0.18 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion:	105	Resp:	3787
Ion	Ratio	Lower	Upper
105	100		
71	67.9	4.0	6.0#
51	74.9	22.0	33.0#
120	28.8	17.5	26.3#

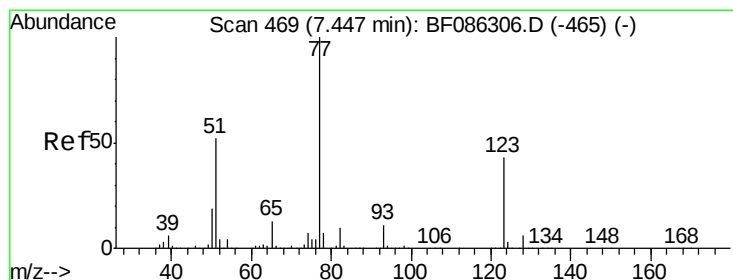
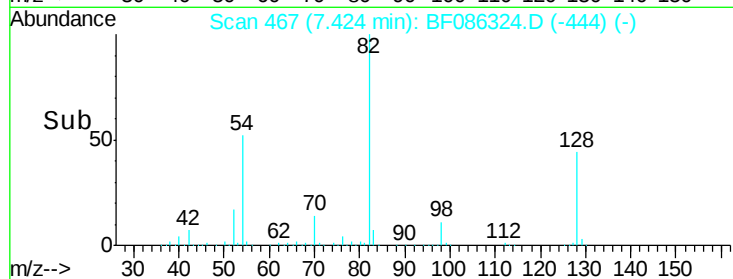
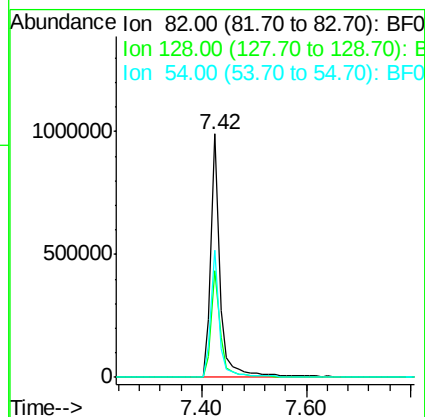
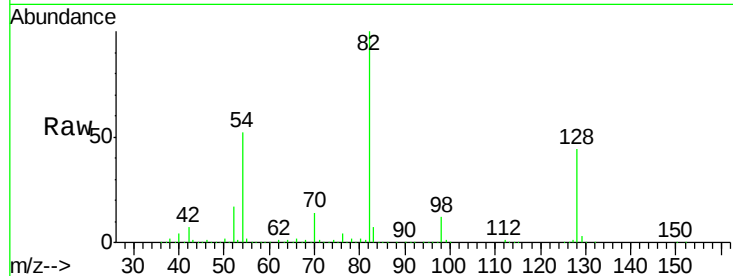




#23
Nitrobenzene-d5
Concen: 71.29 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

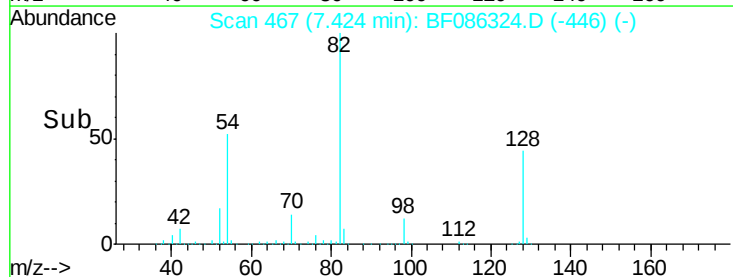
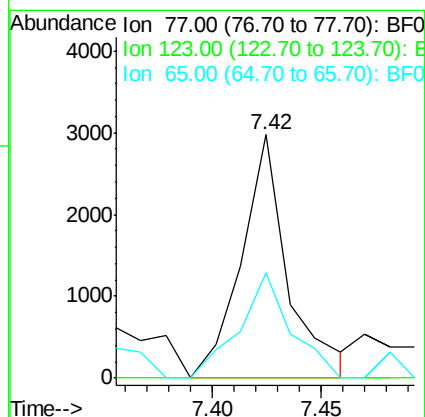
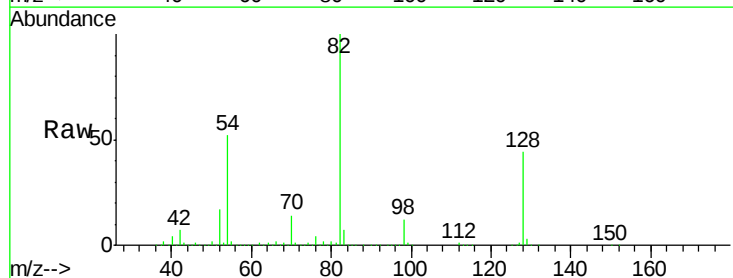
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

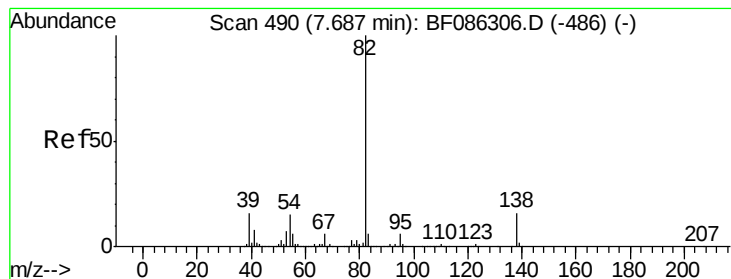
Tgt Ion: 82 Resp: 1246337
Ion Ratio Lower Upper
82 100
128 43.8 35.4 53.2
54 52.0 43.4 65.0



#24
Nitrobenzene
Concen: 0.24 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion: 77 Resp: 4421
Ion Ratio Lower Upper
77 100
123 0.0 38.3 57.5#
65 43.2 11.3 16.9#





#25

Isophorone

Concen: 31.20 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.30 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

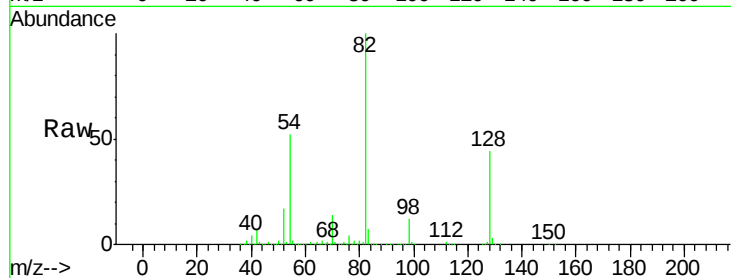
Tgt Ion: 82 Resp: 1033586

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

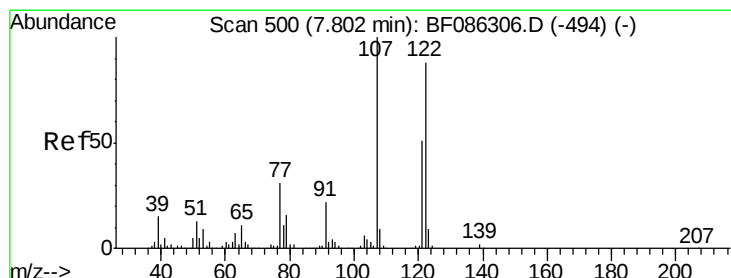
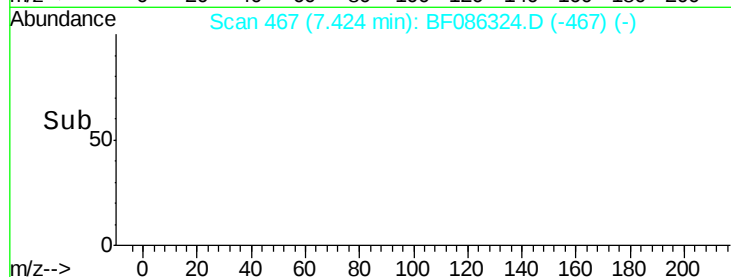
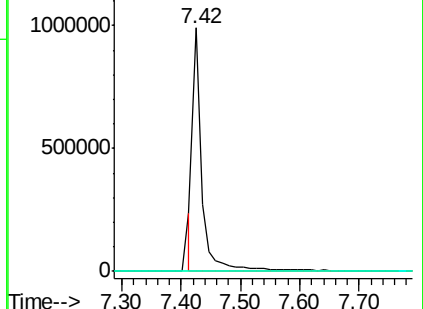
138 0.0 13.4 20.2#



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): E



#27

2,4-Dimethylphenol

Concen: 0.20 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

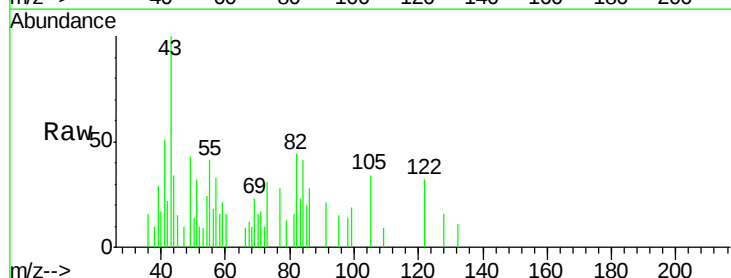
Tgt Ion: 122 Resp: 3355

Ion Ratio Lower Upper

122 100

107 0.0 85.8 128.6#

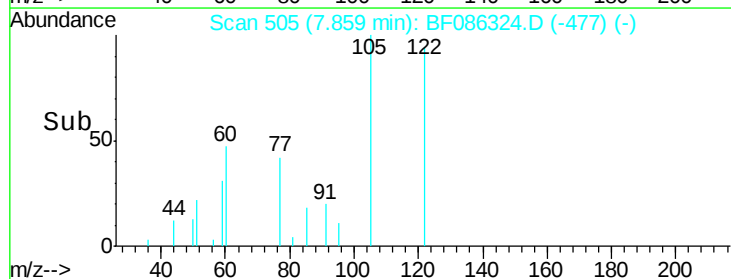
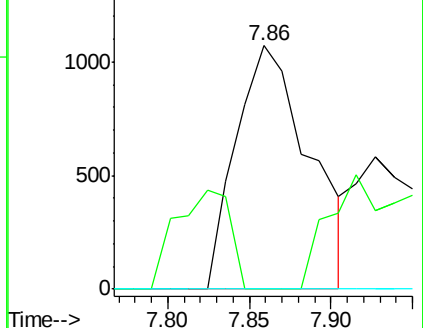
121 0.0 47.1 70.7#

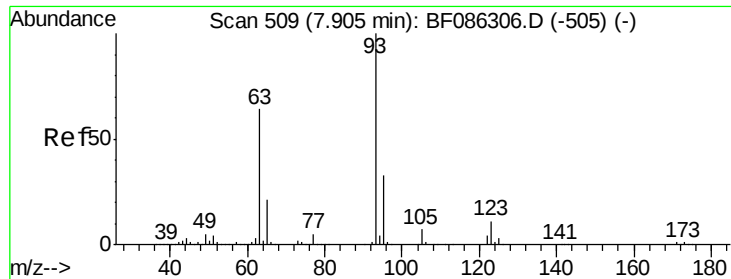


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

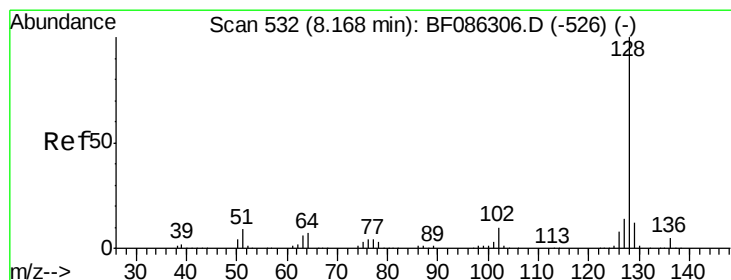
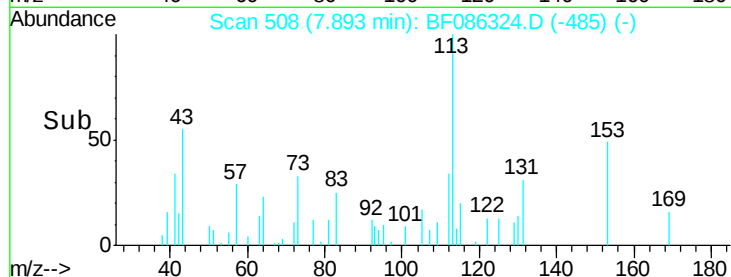
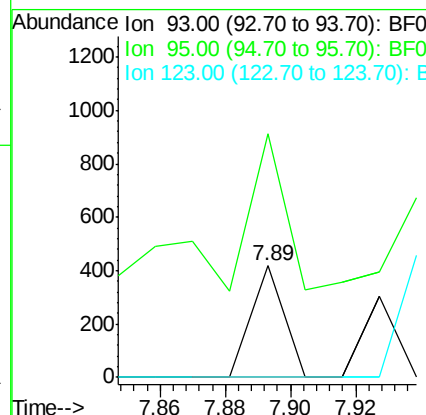
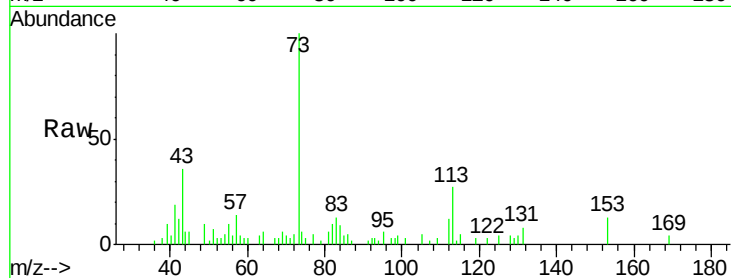




#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

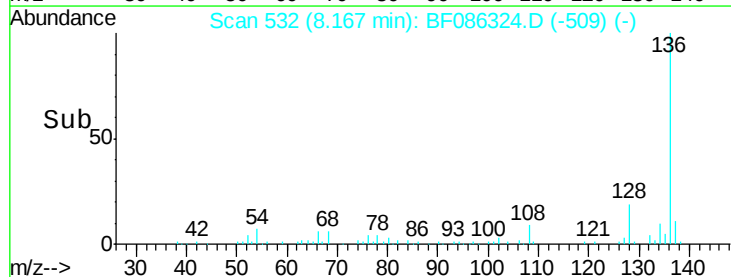
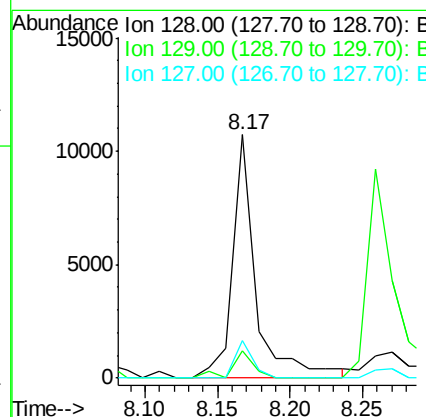
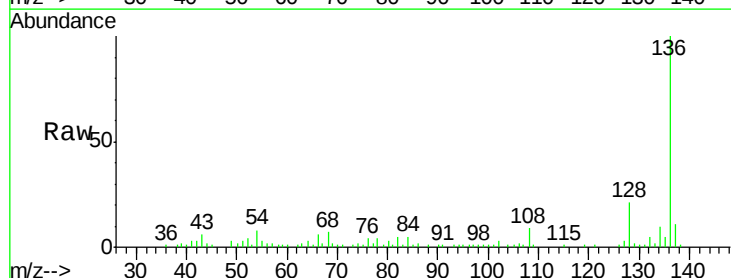
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

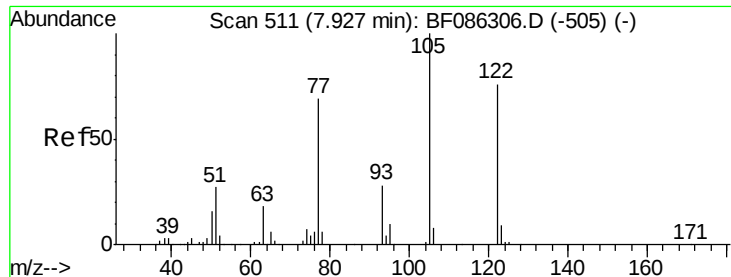
Tgt Ion: 93 Resp: 286
Ion Ratio Lower Upper
93 100
95 218.7 25.8 38.8#
123 0.0 8.9 13.3#



#31
Naphthalene
Concen: 0.25 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion: 128 Resp: 12023
Ion Ratio Lower Upper
128 100
129 11.0 9.6 14.4
127 15.3 11.4 17.2





#32

Benzoic acid

Concen: 0.34 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.08 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

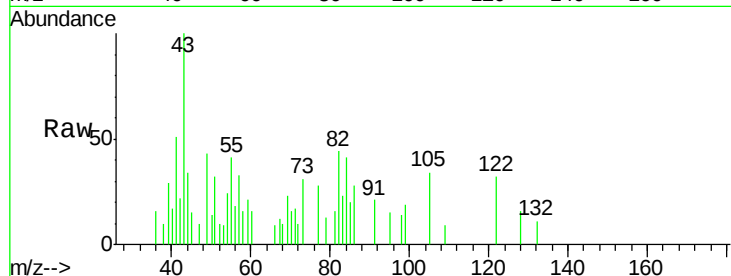
Tgt Ion:122 Resp: 3355

Ion Ratio Lower Upper

122 100

105 106.6 103.7 143.7

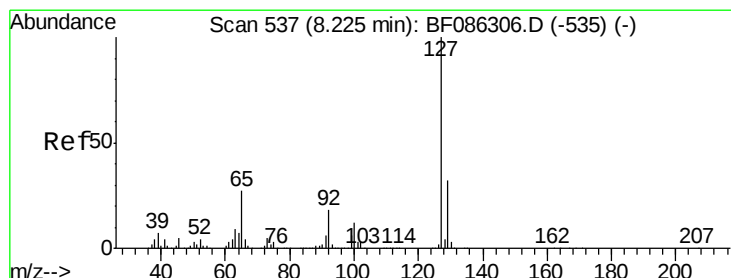
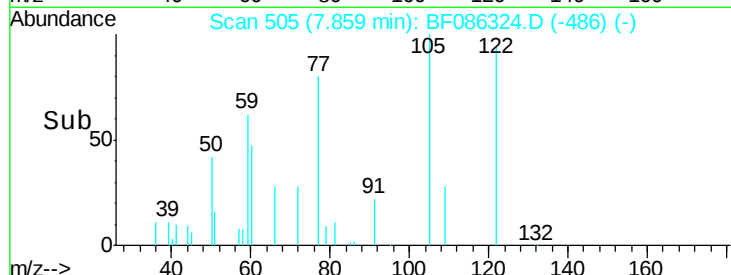
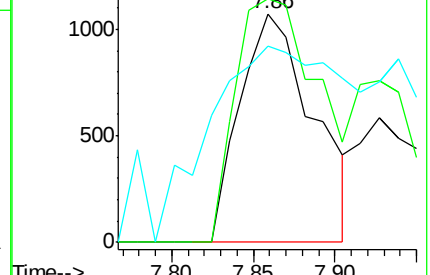
77 85.7 74.9 114.9



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: 0.07 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.08 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Tgt Ion:127 Resp: 1391

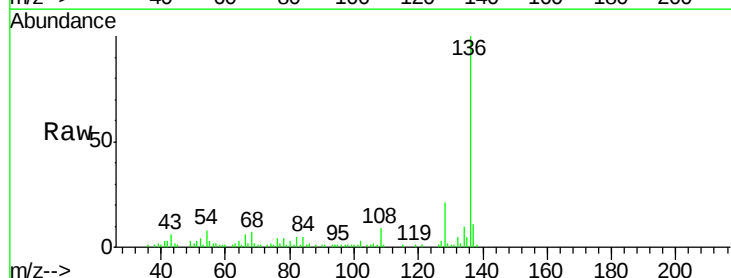
Ion Ratio Lower Upper

127 100

129 71.4 26.8 40.2#

65 21.6 27.1 40.7#

92 0.0 16.2 24.2#

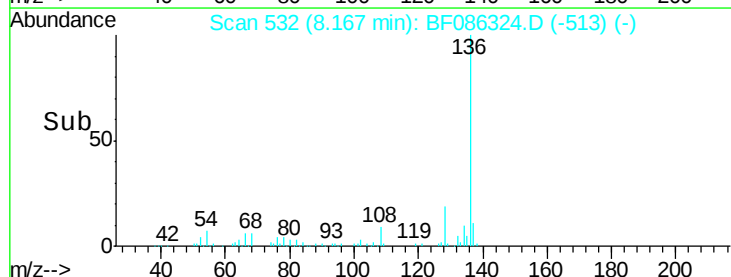
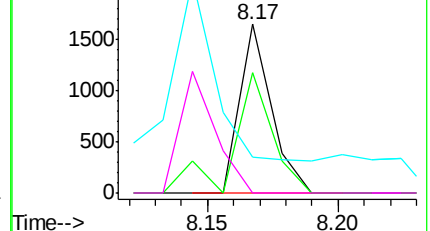


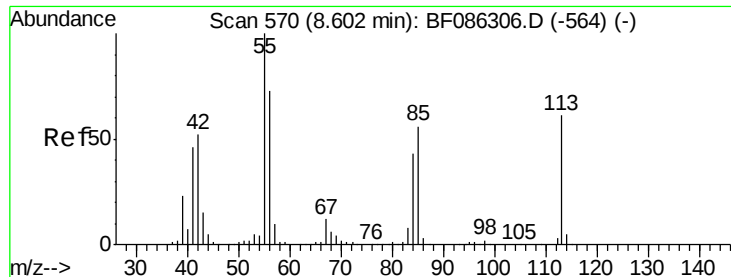
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#35

Caprolactam

Concen: 0.05 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.11 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

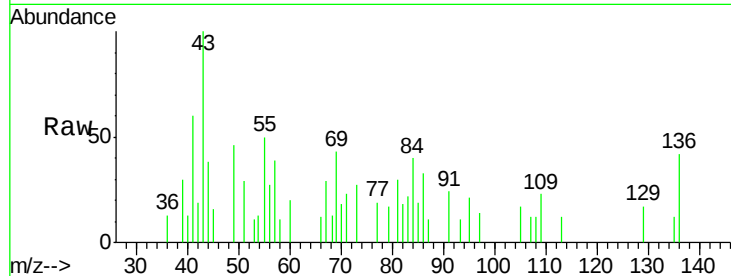
Tgt Ion:113 Resp: 230

Ion Ratio Lower Upper

113 100

55 423.9 117.5 157.5#

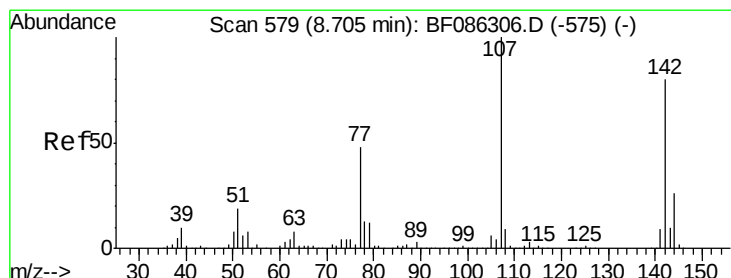
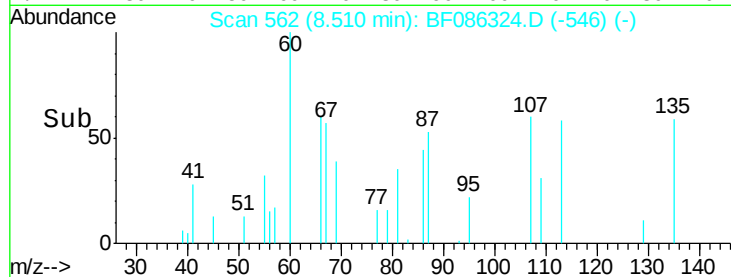
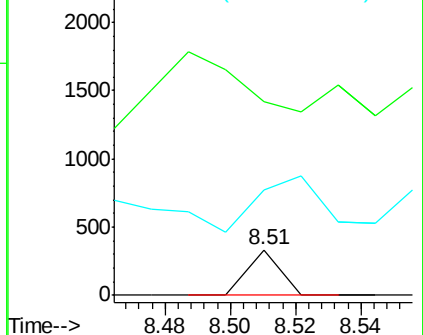
56 230.1 82.5 122.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 0.09 ng

RT: 8.72 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

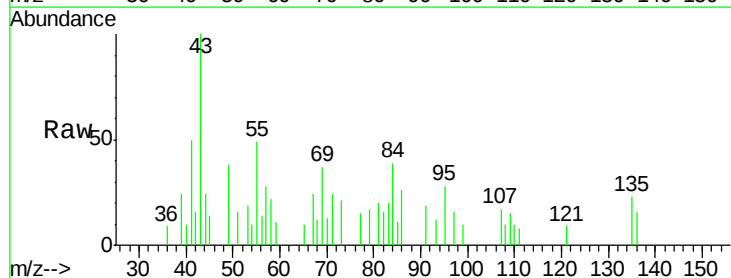
Tgt Ion:107 Resp: 1338

Ion Ratio Lower Upper

107 100

144 0.0 20.7 31.1#

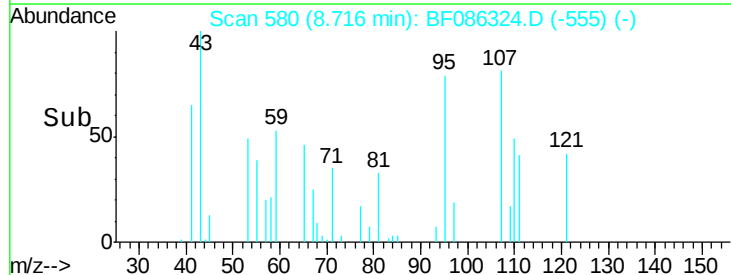
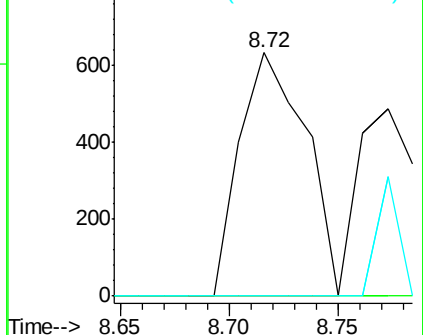
142 0.0 64.5 96.7#

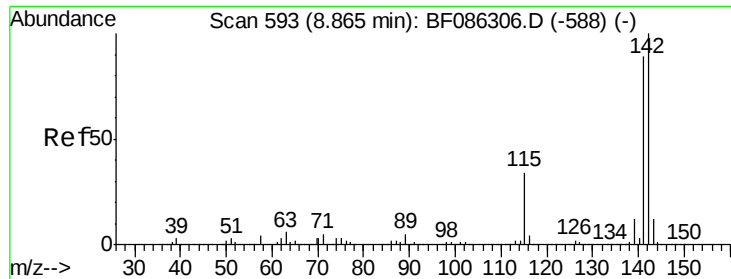


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

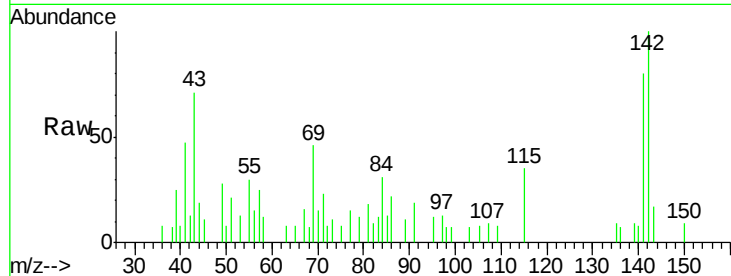




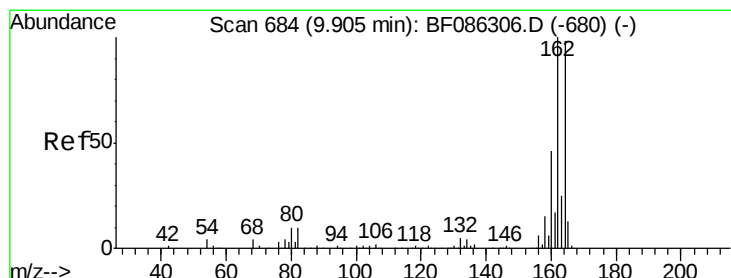
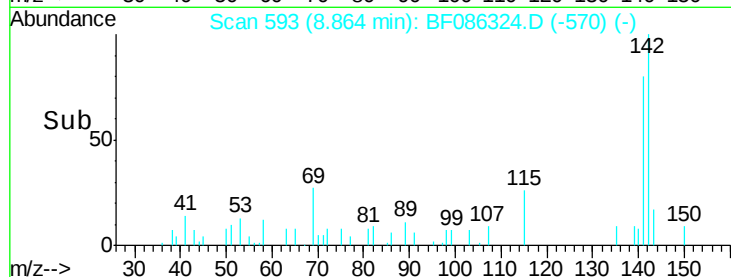
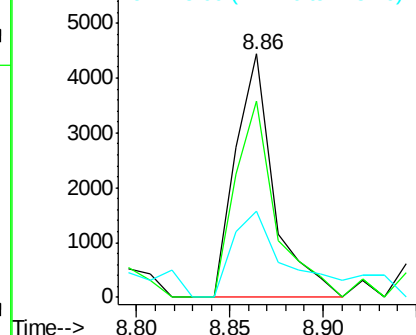
#37
2-Methylnaphthalene
Concen: 0.22 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

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

Tgt Ion:142 Resp: 6420
Ion Ratio Lower Upper
142 100
141 80.4 71.1 106.7
115 35.2 25.1 37.7

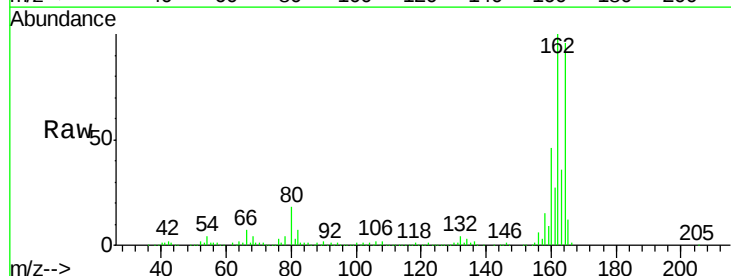


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

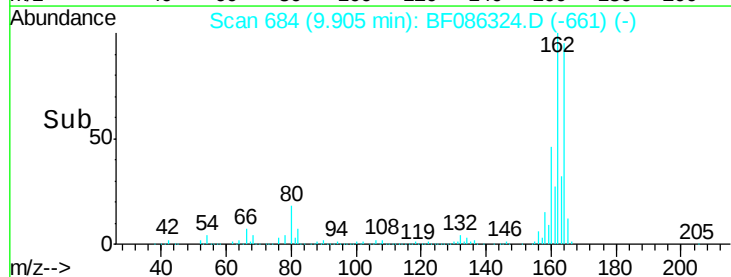
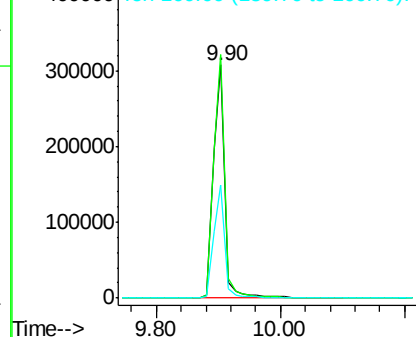


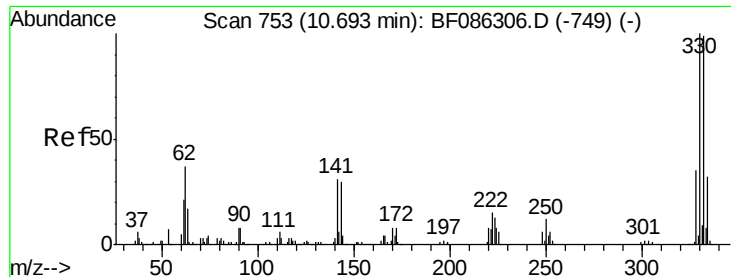
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion:164 Resp: 386399
Ion Ratio Lower Upper
164 100
162 104.6 82.8 124.2
160 48.5 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

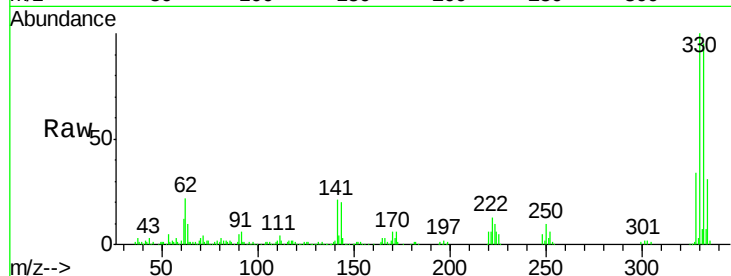




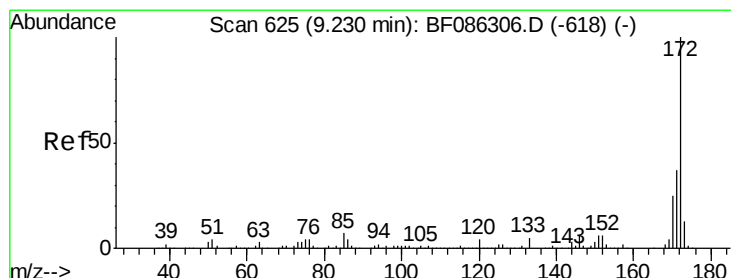
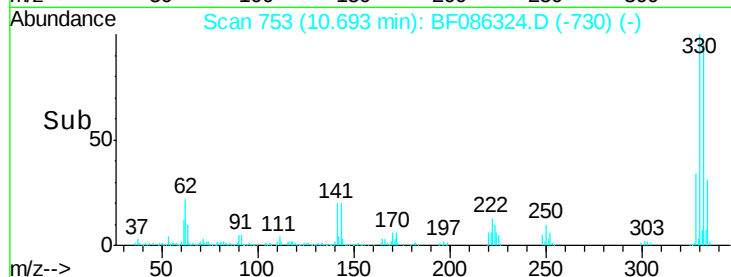
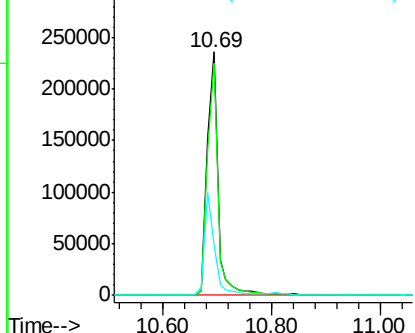
#41
 2,4,6-Tribromophenol
 Concen: 109.99 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086324.D
 Acq: 20 Apr 2016 22:37

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

Tgt Ion:330 Resp: 331263
 Ion Ratio Lower Upper
 330 100
 332 94.7 78.7 118.1
 141 36.7 28.6 42.8

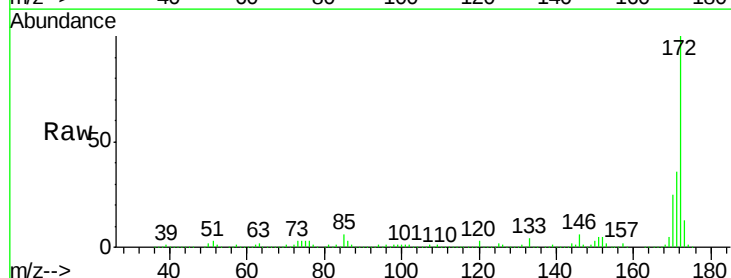


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

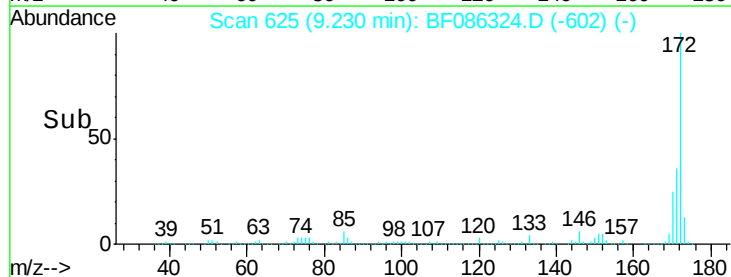
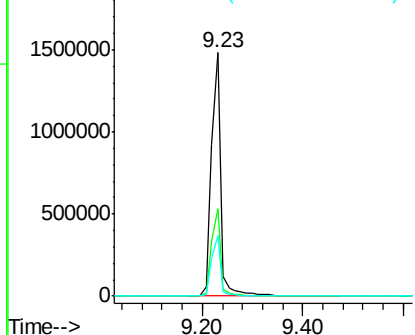


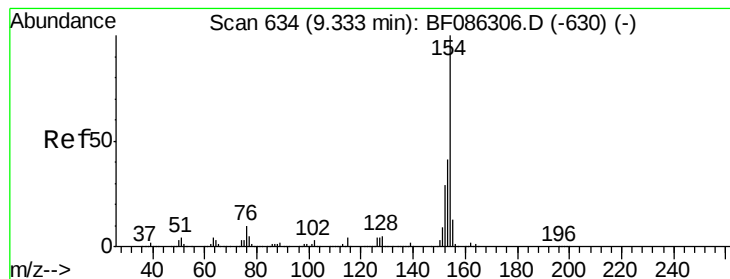
#44
 2-Fluorobiphenyl
 Concen: 98.29 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086324.D
 Acq: 20 Apr 2016 22:37

Tgt Ion:172 Resp: 1920216
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.1 43.7
 170 24.7 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: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

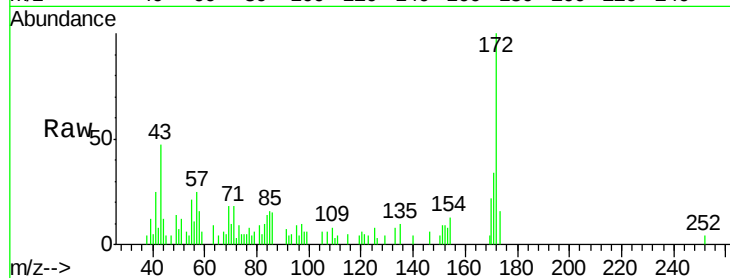
Tgt Ion:154 Resp: 1589

Ion Ratio Lower Upper

154 100

153 63.4 21.3 61.3#

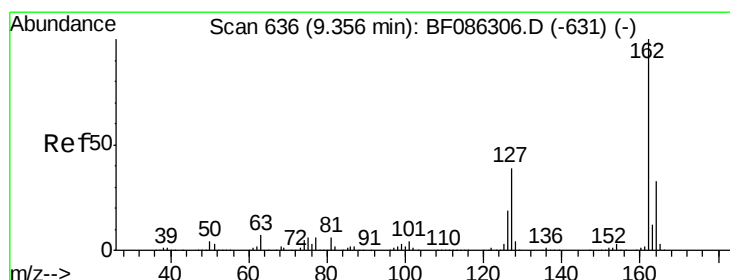
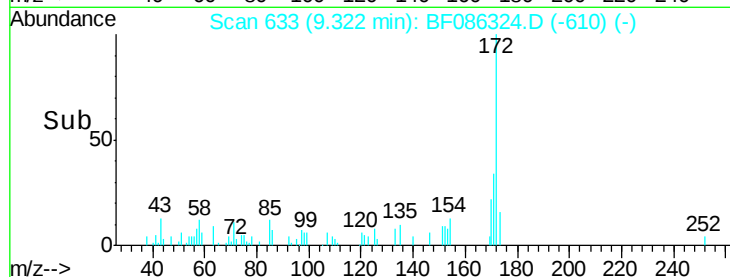
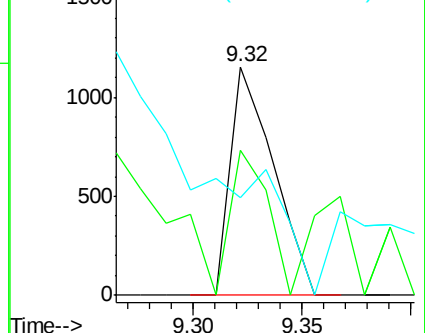
76 42.7 0.0 36.4#



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): E



#46

2-Chloronaphthalene

Concen: 0.03 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.05 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

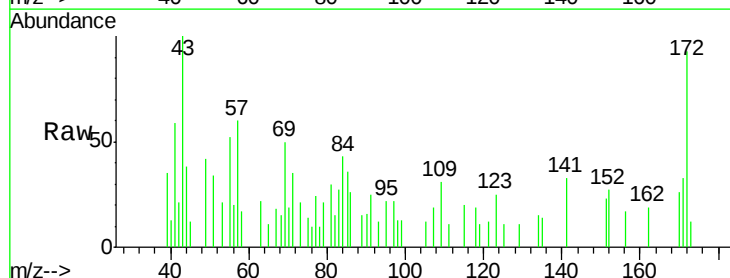
Tgt Ion:162 Resp: 631

Ion Ratio Lower Upper

162 100

127 0.0 36.7 55.1#

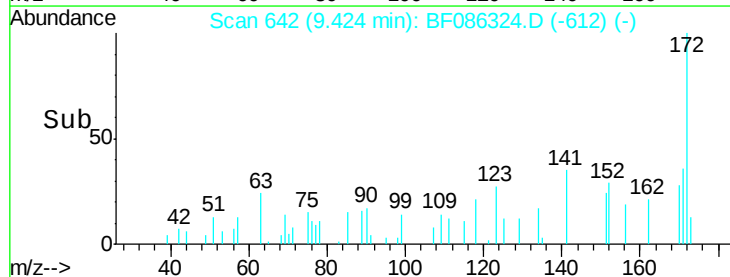
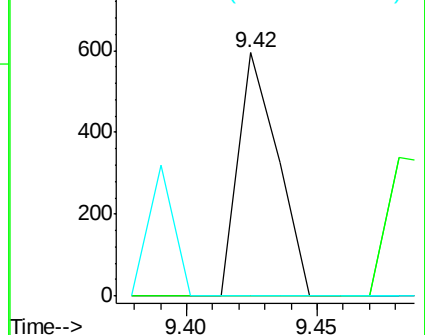
164 0.0 26.4 39.6#

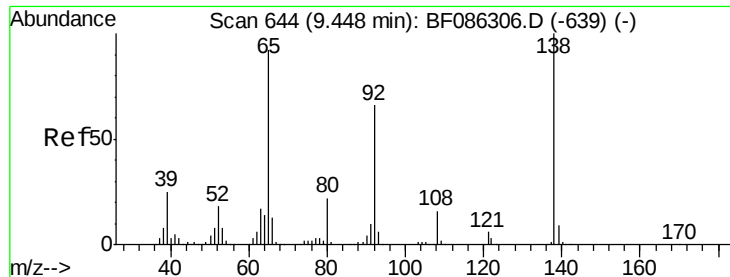


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.19 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

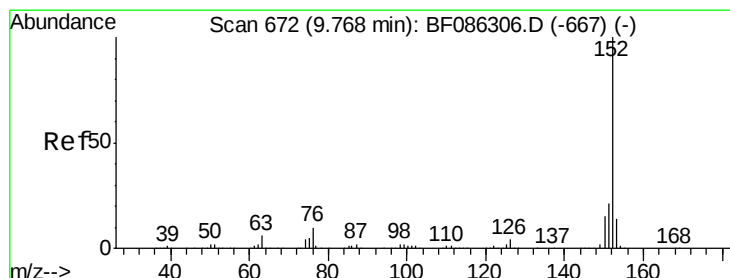
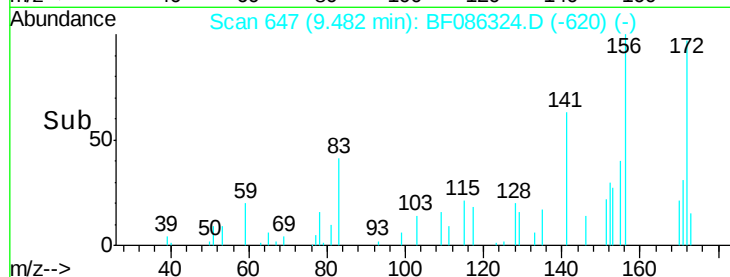
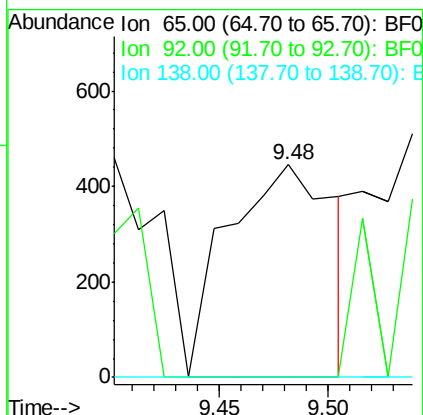
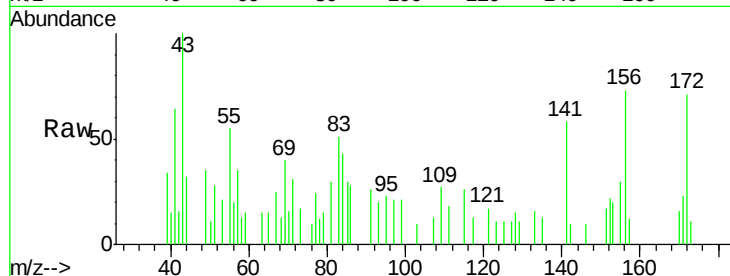
Tgt Ion: 65 Resp: 1518

Ion Ratio Lower Upper

65 100

92 0.0 51.9 77.9#

138 0.0 72.6 108.8#



#48

Acenaphthylene

Concen: 1.37 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

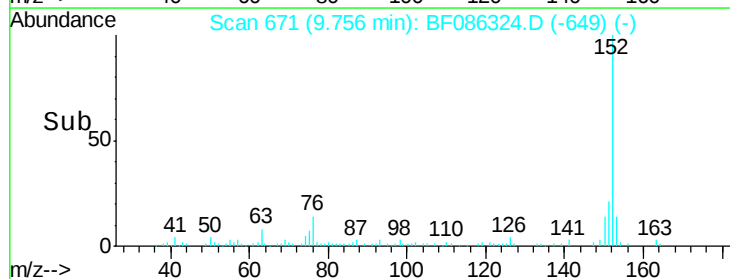
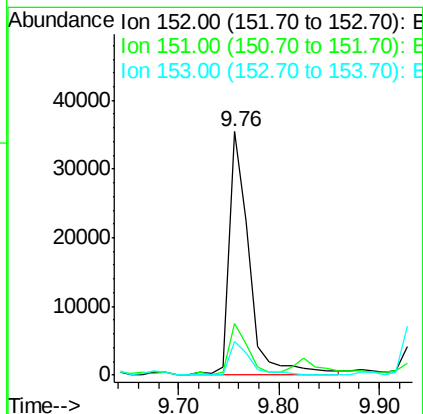
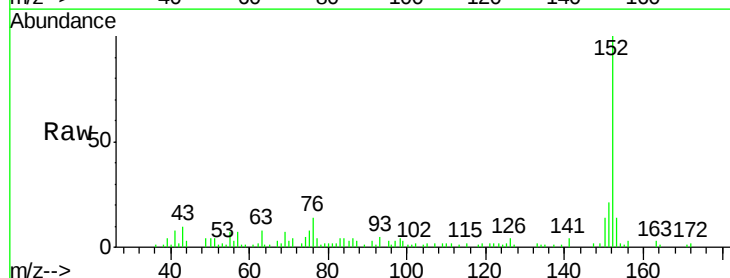
Tgt Ion: 152 Resp: 49150

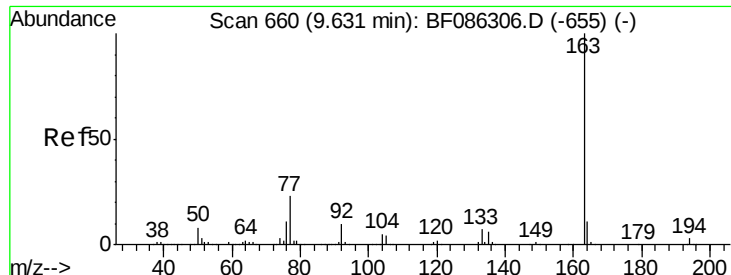
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 10.11 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

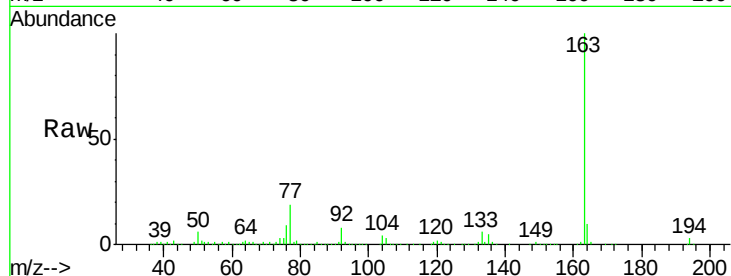
Tgt Ion:163 Resp: 297293

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

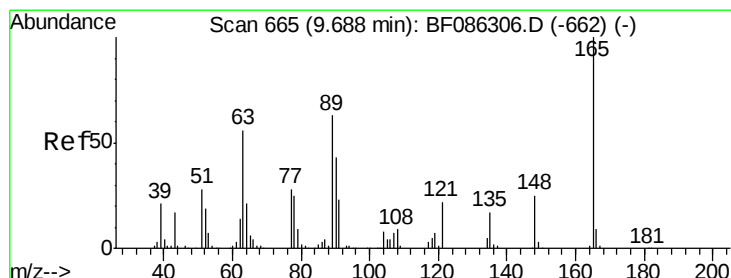
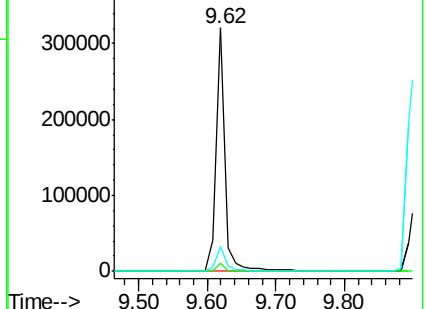
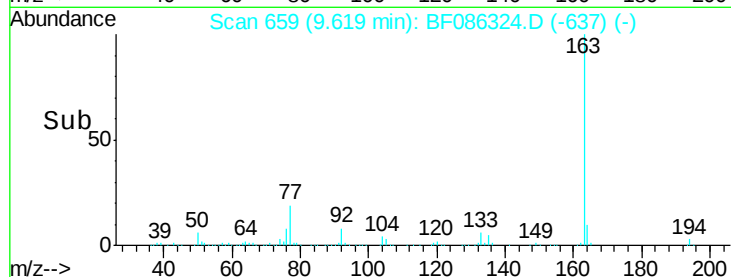
164 10.0 8.4 12.6



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: 0.58 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.10 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

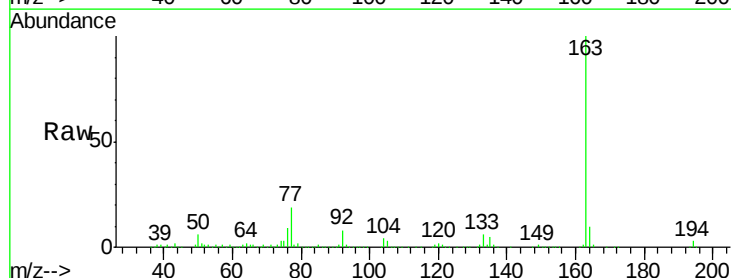
Tgt Ion:165 Resp: 3491

Ion Ratio Lower Upper

165 100

63 130.0 35.1 52.7#

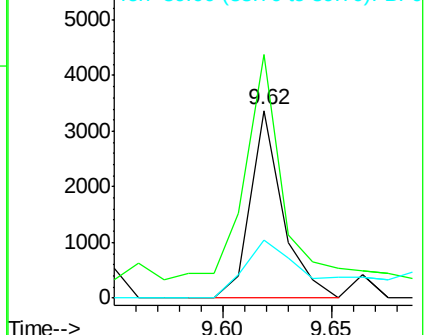
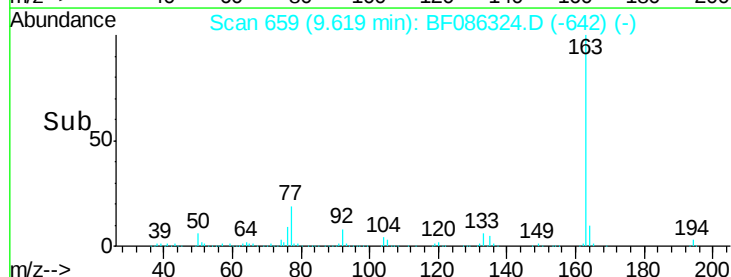
89 30.7 39.8 59.6#

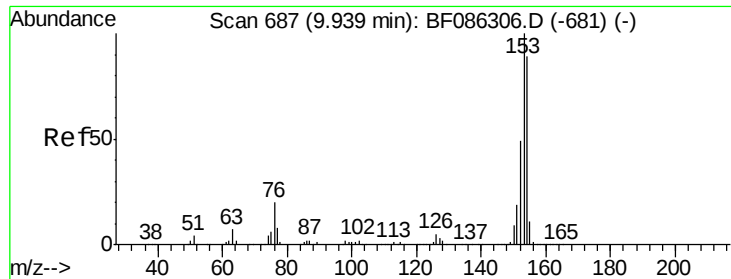


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.46 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

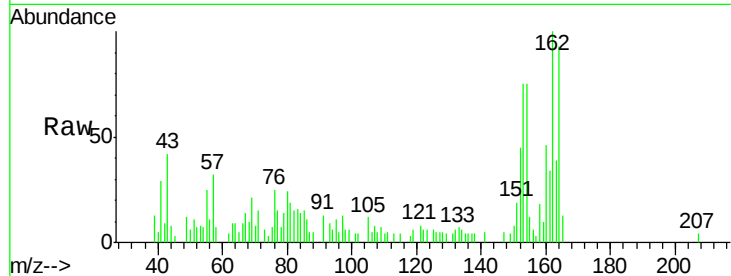
Tgt Ion:154 Resp: 9692

Ion Ratio Lower Upper

154 100

153 100.0 90.0 135.0

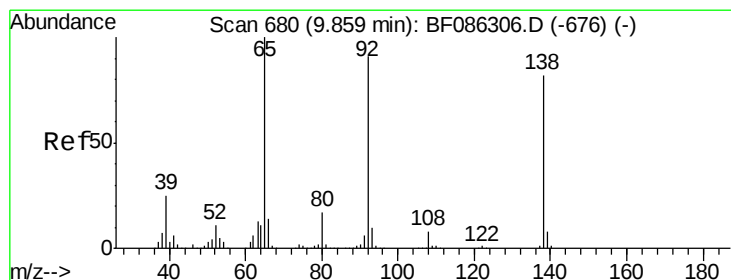
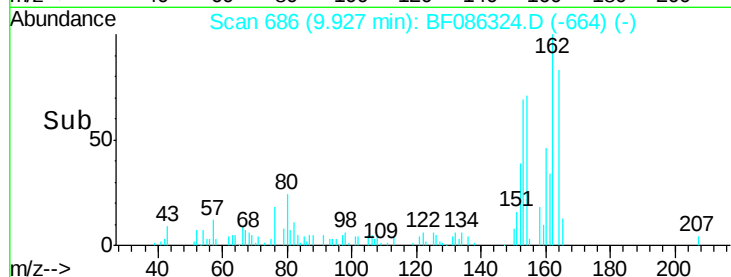
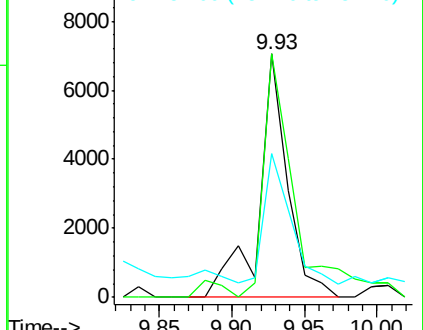
152 59.0 44.3 66.5



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



#52

3-Nitroaniline

Concen: 0.03 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.08 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

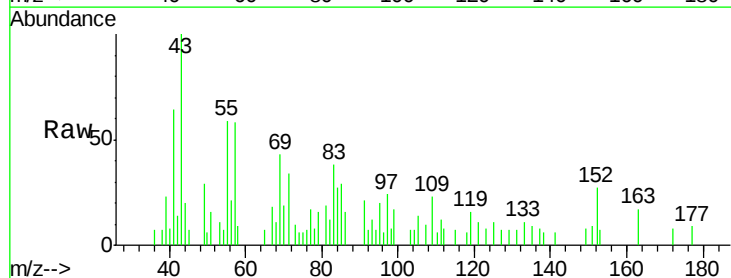
Tgt Ion:138 Resp: 221

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

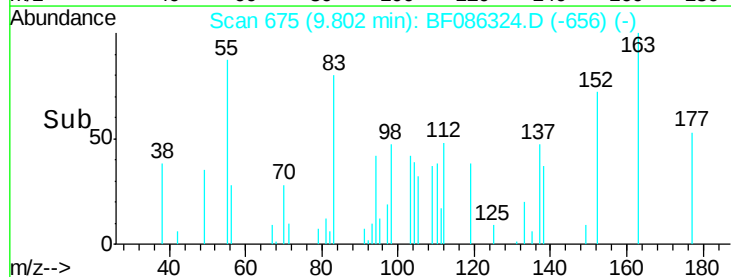
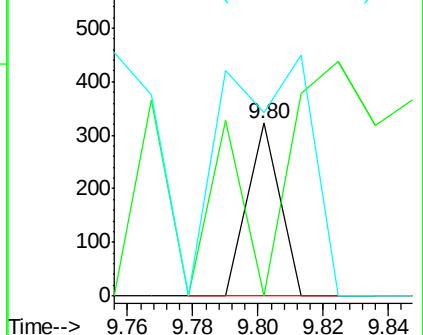
92 106.2 99.3 148.9

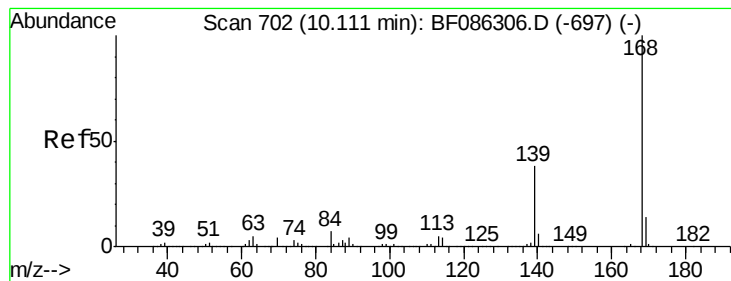


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 0.34 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

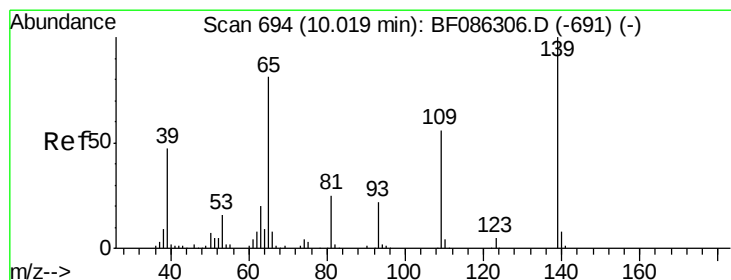
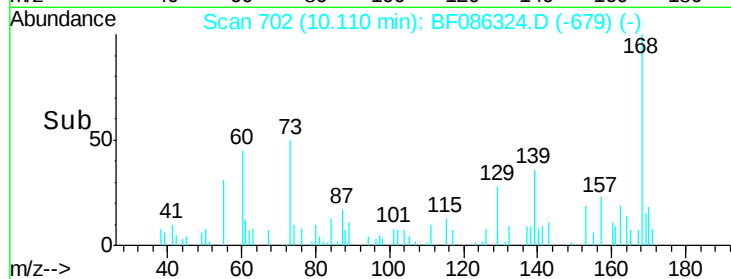
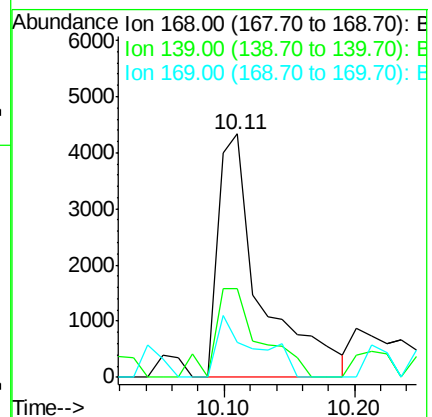
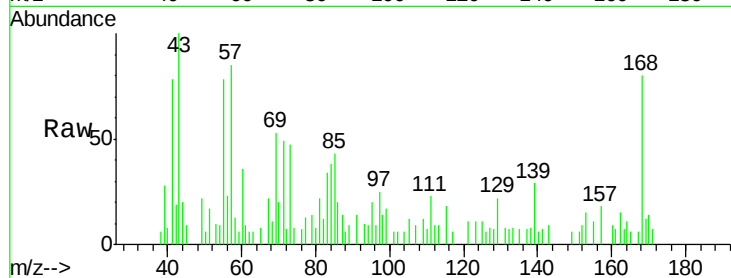
Tgt Ion:168 Resp: 9828

Ion Ratio Lower Upper

168 100

139 36.5 29.5 44.3

169 14.6 10.6 16.0



#55

4-Nitrophenol

Concen: 0.25 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

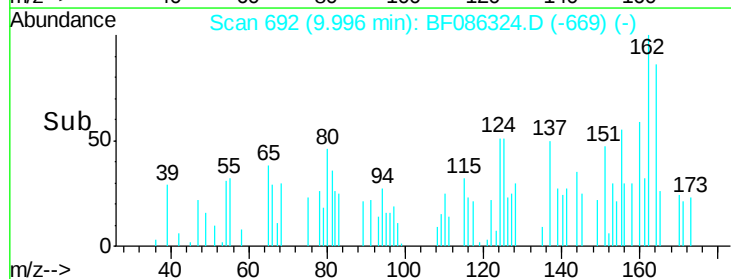
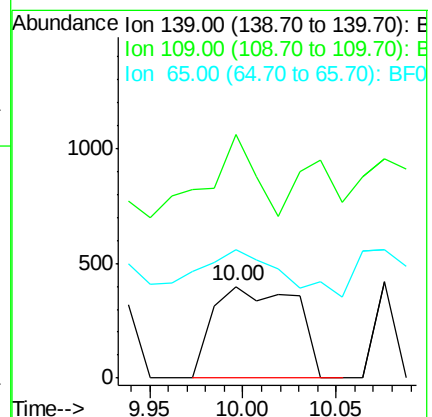
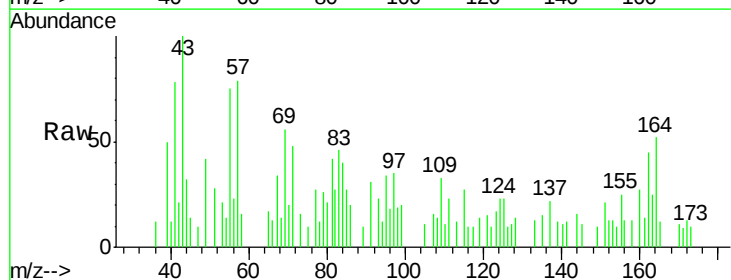
Tgt Ion:139 Resp: 1216

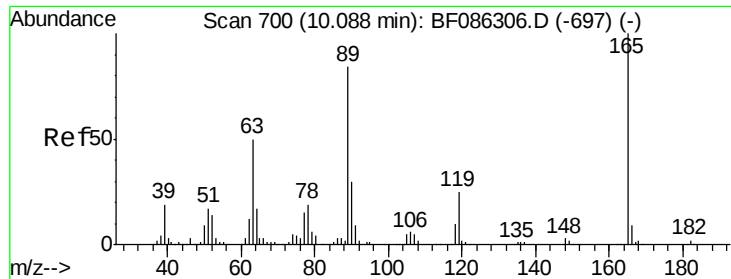
Ion Ratio Lower Upper

139 100

109 265.3 55.0 95.0#

65 140.0 87.3 127.3#

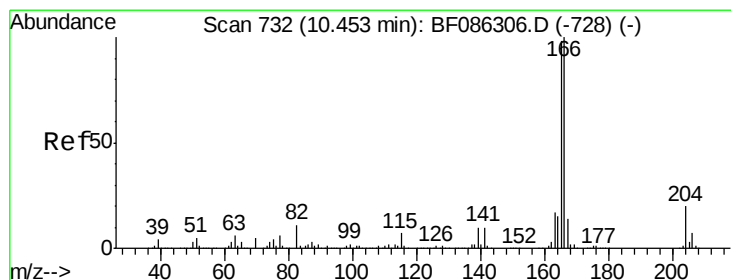
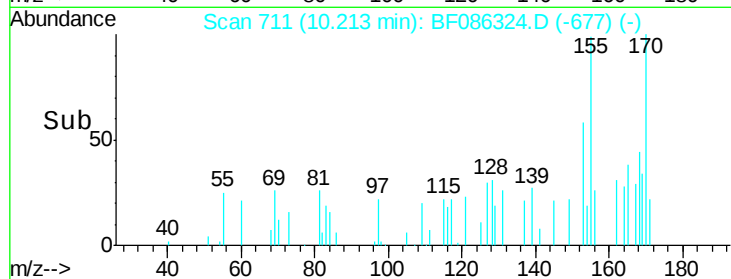
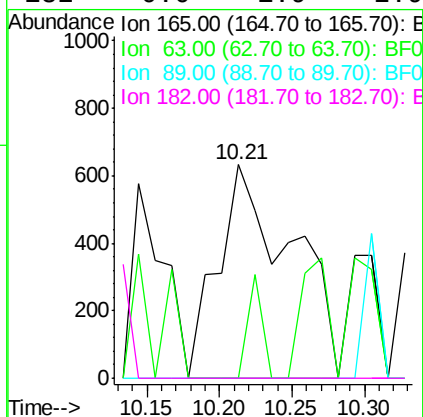
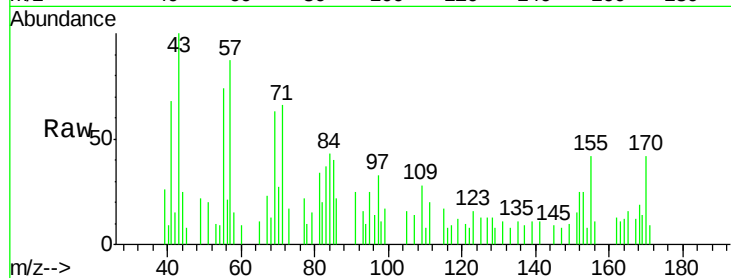




#56
2,4-Dinitrotoluene
Concen: 0.30 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.09 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

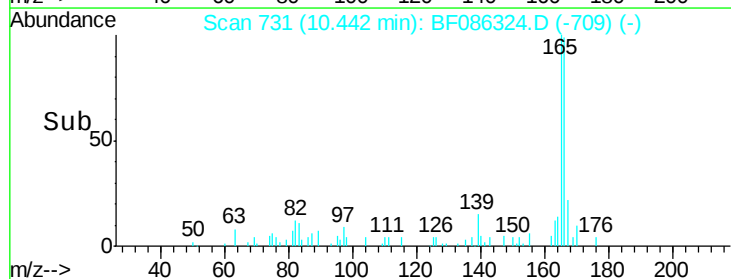
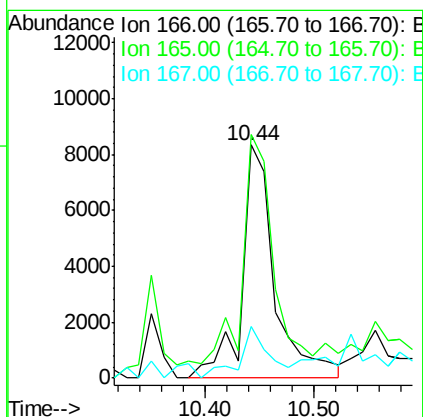
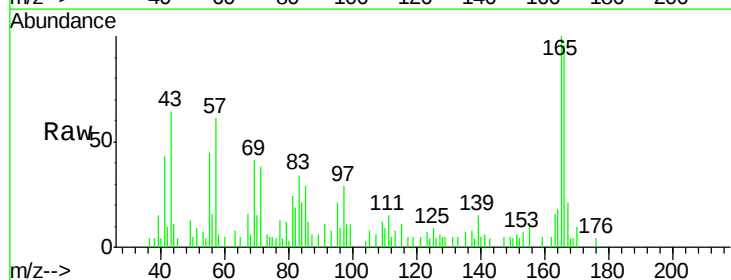
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

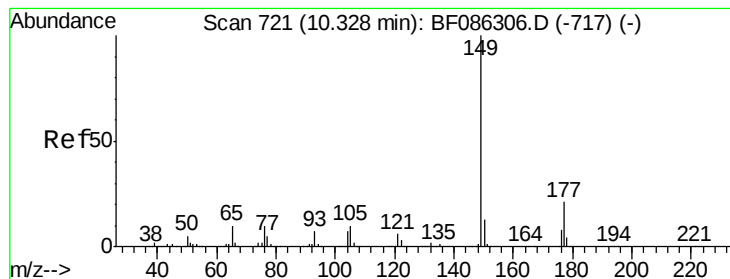
Tgt Ion:	165	Resp:	2227
Ion	Ratio	Lower	Upper
165	100		
63	0.0	26.6	40.0#
89	0.0	49.5	74.3#
182	0.0	1.9	2.9#



#57
Fluorene
Concen: 0.83 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion:	166	Resp:	17531
Ion	Ratio	Lower	Upper
166	100		
165	104.4	78.6	117.8
167	22.2	10.4	15.6#





#59

Diethylphthalate

Concen: 0.35 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

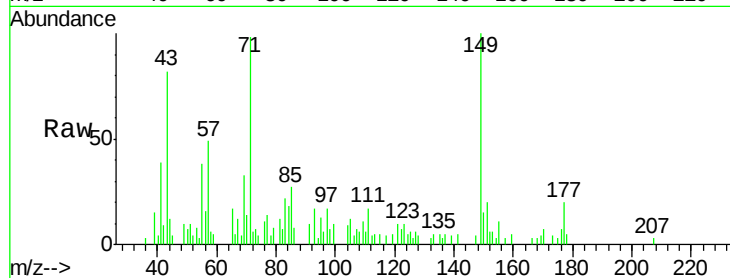
Tgt Ion:149 Resp: 10137

Ion Ratio Lower Upper

149 100

177 19.6 17.0 25.6

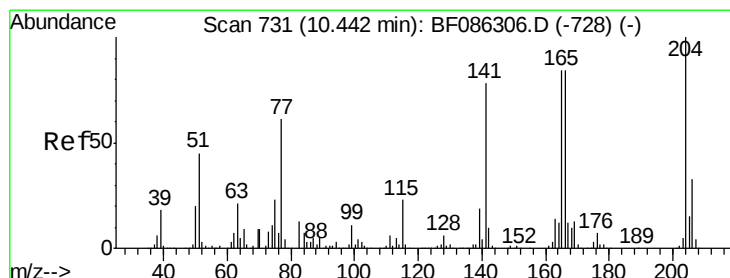
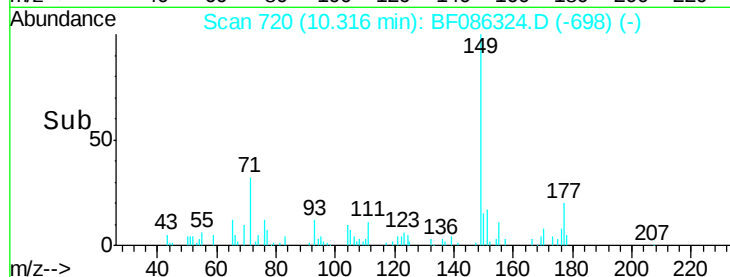
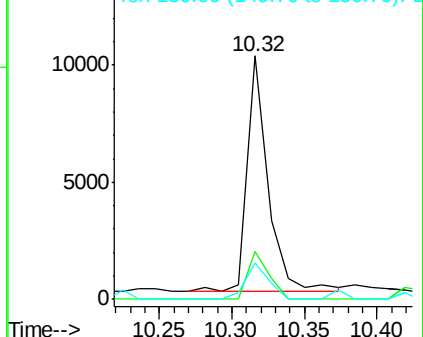
150 14.7 10.2 15.4



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: 0.02 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.15 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

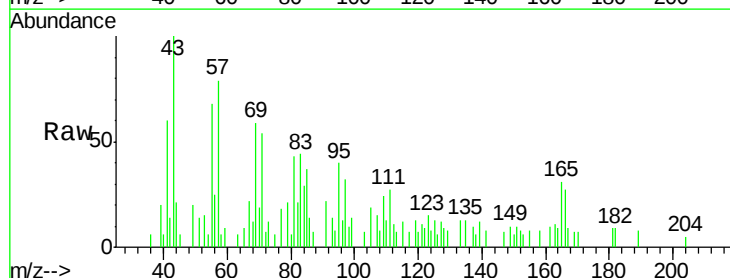
Tgt Ion:204 Resp: 210

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

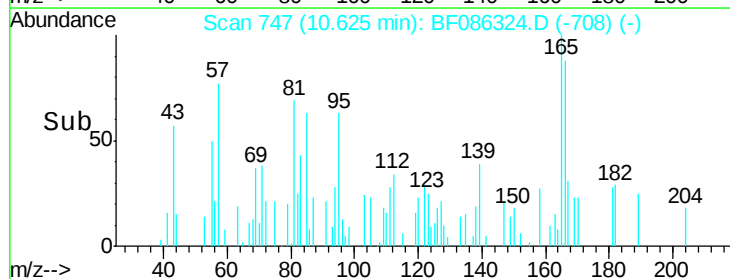
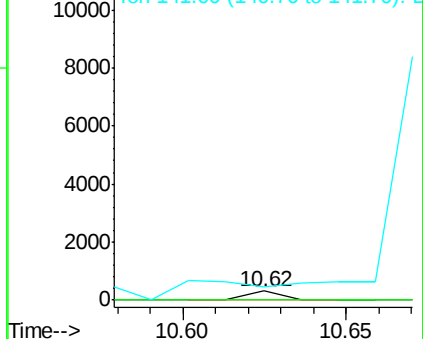
141 144.8 55.4 83.0#

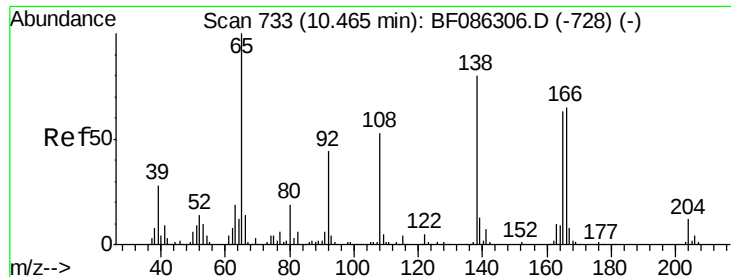


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

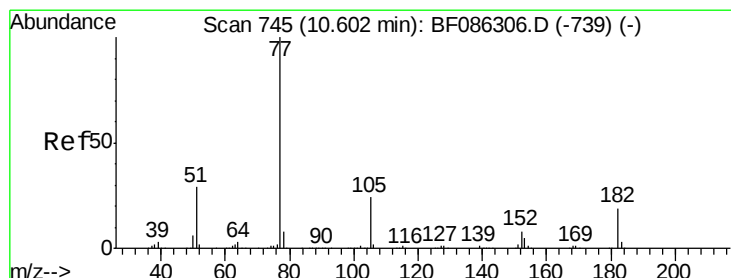
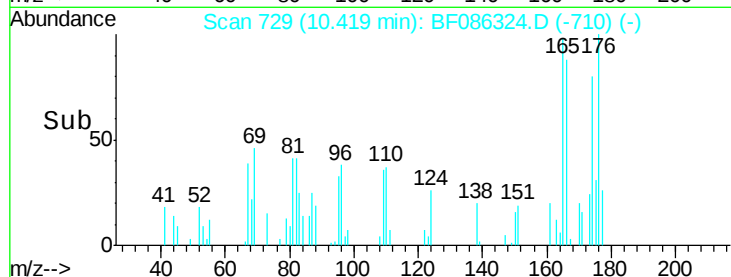
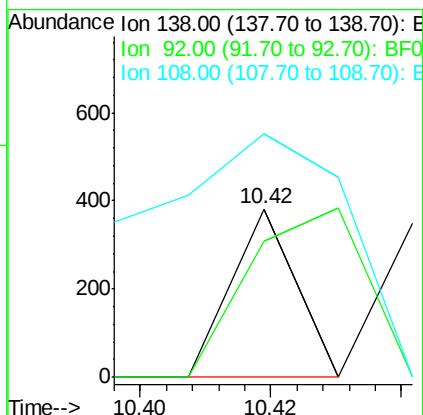
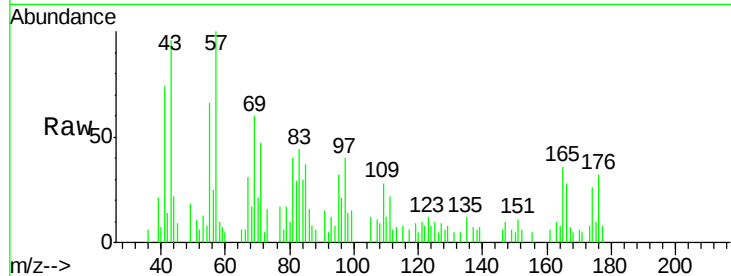




#61
4-Nitroaniline
Concen: 0.04 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.08 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

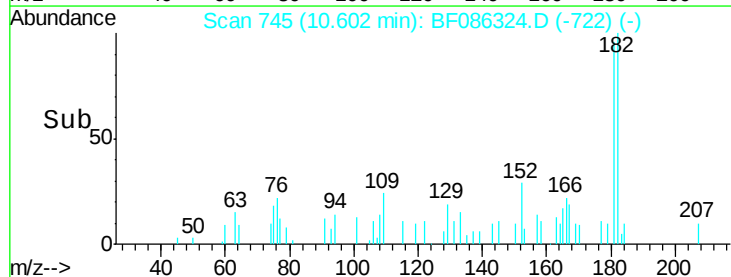
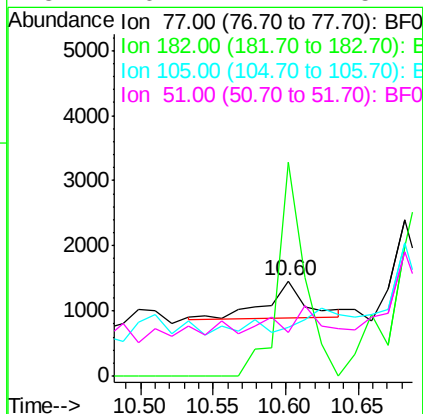
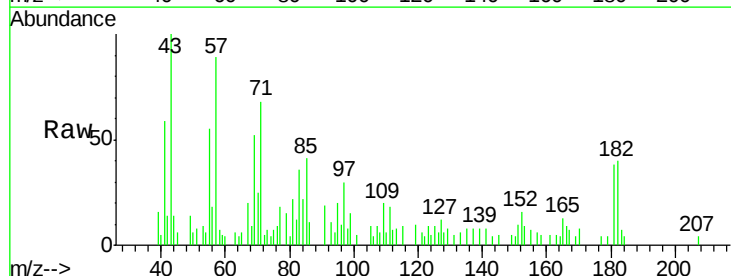
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

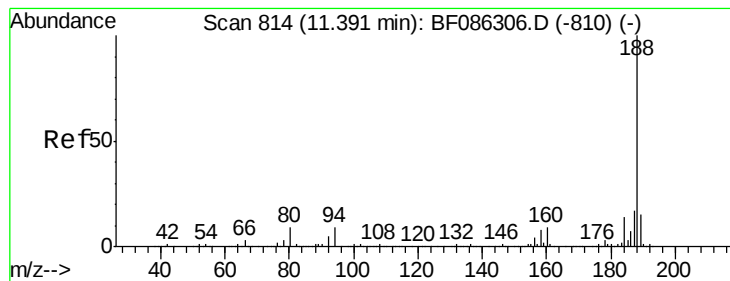
Tgt Ion: 138 Resp: 261
Ion Ratio Lower Upper
138 100
92 81.1 31.9 71.9#
108 144.9 58.7 98.7#



#62
Azobenzene
Concen: 0.04 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion: 77 Resp: 1088
Ion Ratio Lower Upper
77 100
182 224.7 2.3 42.3#
105 51.7 3.4 43.4#
51 46.2 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

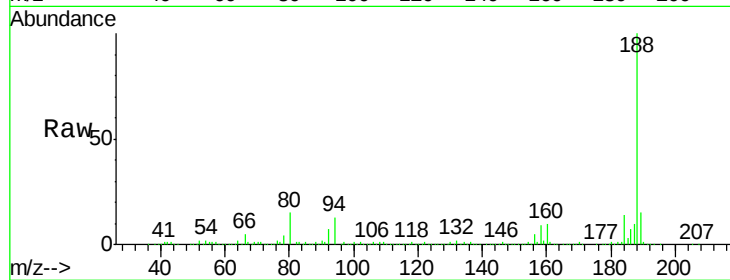
Tgt Ion:188 Resp: 571844

Ion Ratio Lower Upper

188 100

94 13.2 9.8 14.8

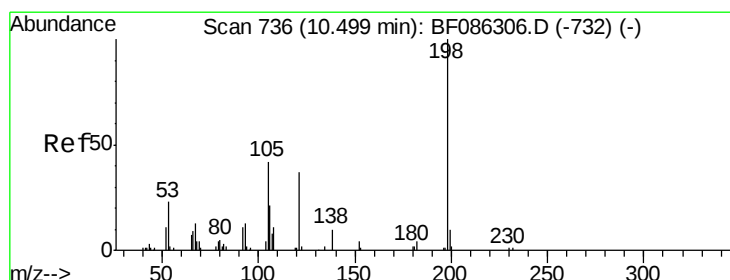
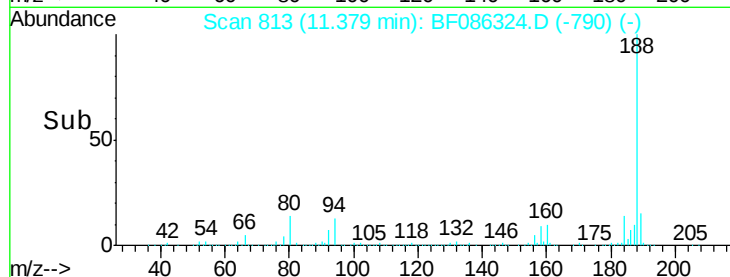
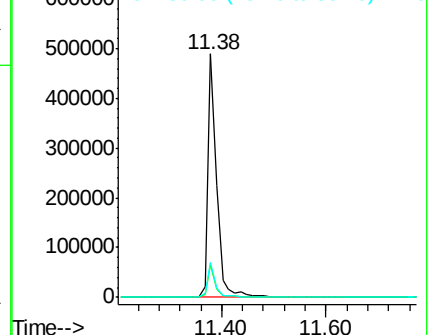
80 14.6 10.5 15.7



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: 6.36 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.16 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

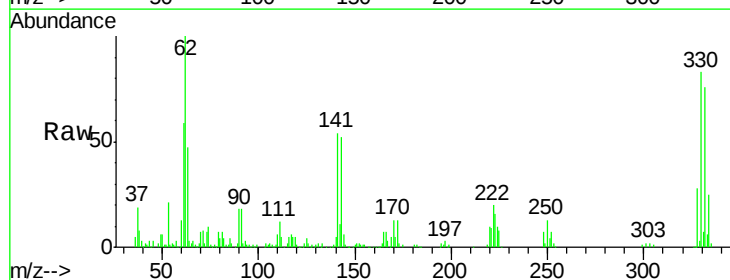
Tgt Ion:198 Resp: 614

Ion Ratio Lower Upper

198 100

51 331.4 56.5 96.5#

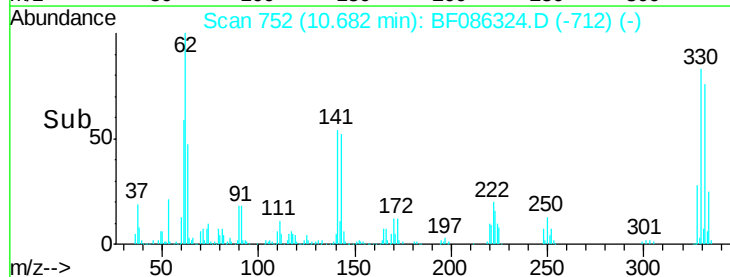
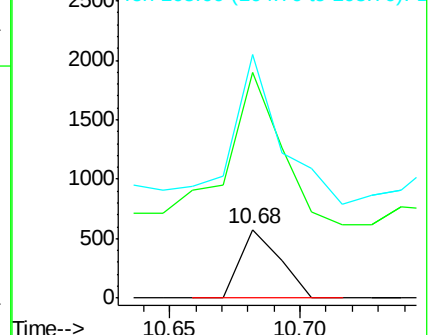
105 356.6 48.0 88.0#

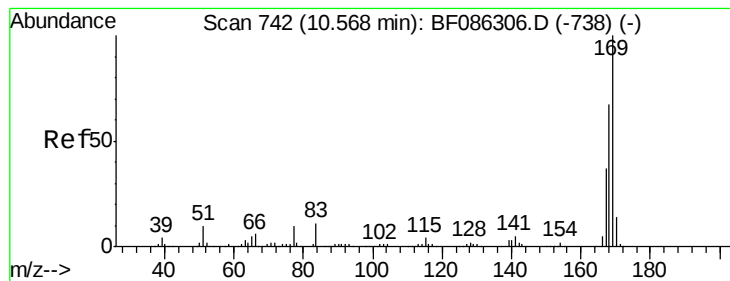


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 0.19 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

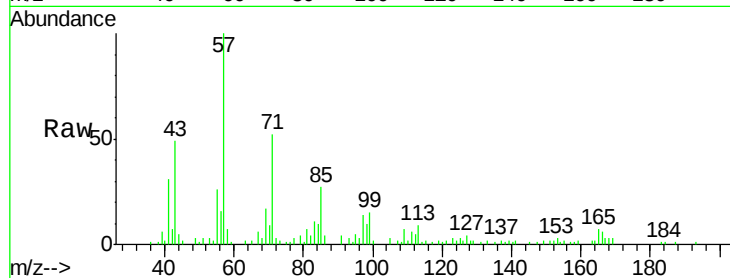
Tgt Ion:169 Resp: 3510

Ion Ratio Lower Upper

169 100

168 96.1 54.3 81.5#

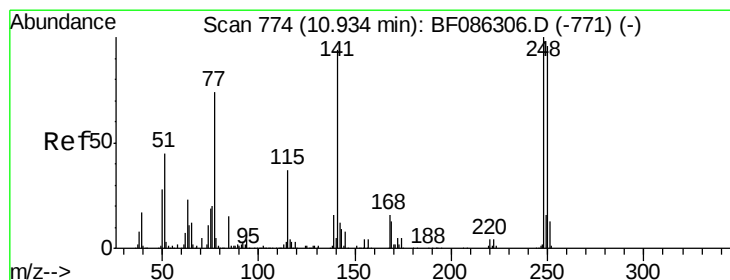
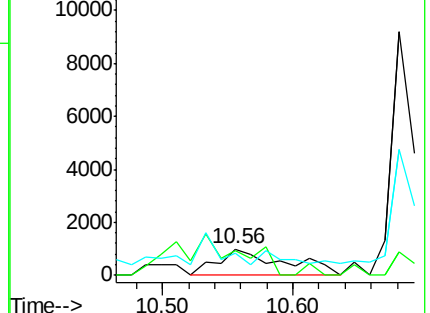
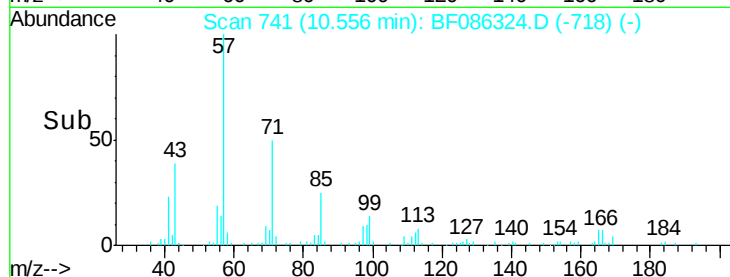
167 85.8 30.2 45.2#



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: 3.29 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.29 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

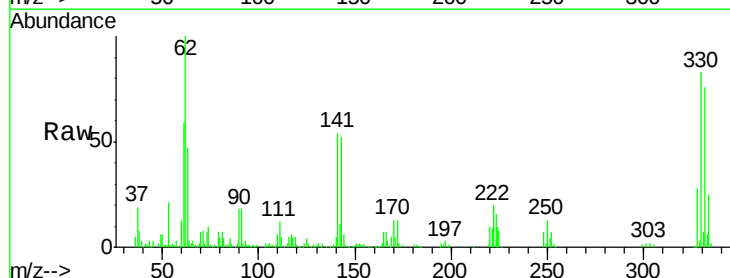
Tgt Ion:248 Resp: 20205

Ion Ratio Lower Upper

248 100

250 188.1 78.6 118.0#

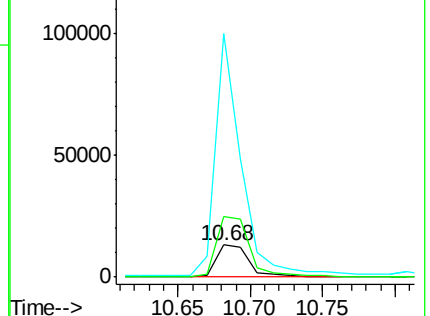
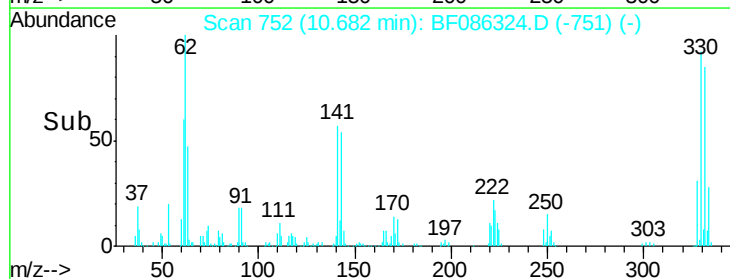
141 758.5 57.9 86.9#

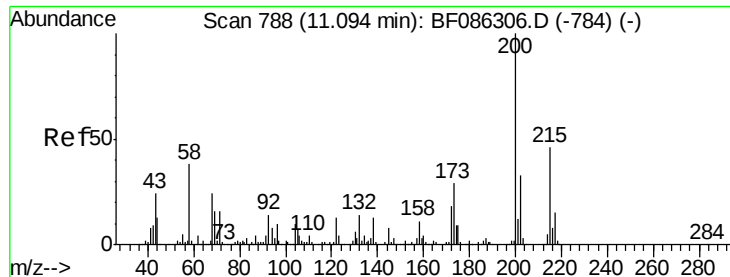


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Atrazine

Concen: 0.05 ng

RT: 11.24 min Scan# 801

Delta R.T. 0.13 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

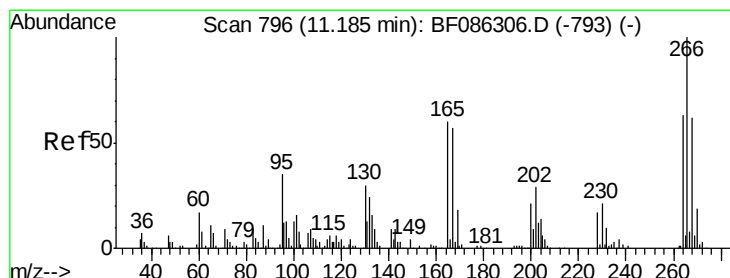
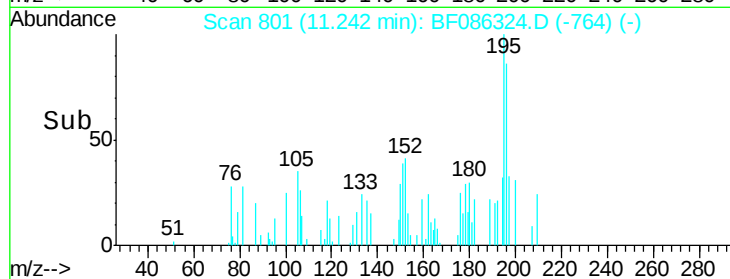
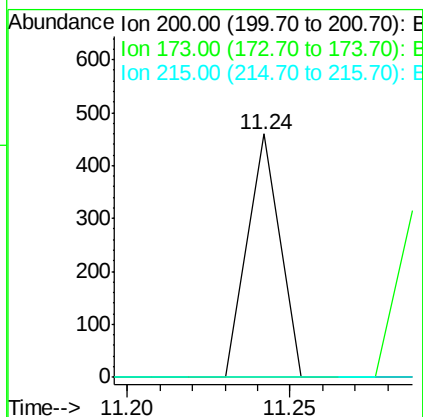
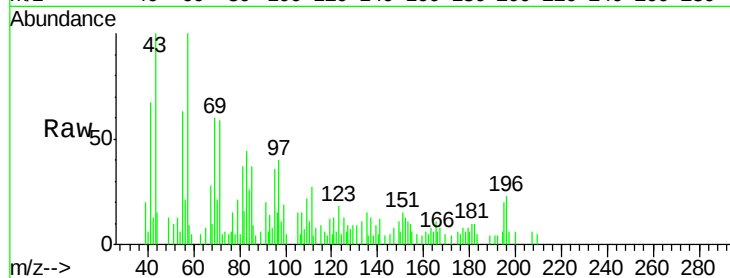
Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	11.2	51.2#
215	0.0	24.0	64.0#



#69

Pentachlorophenol

Concen: 0.08 ng

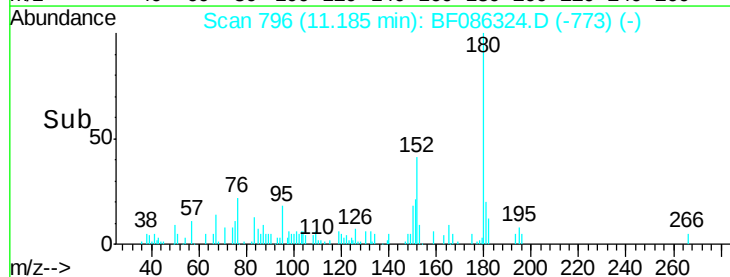
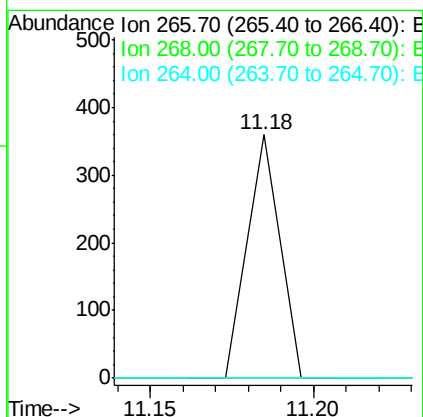
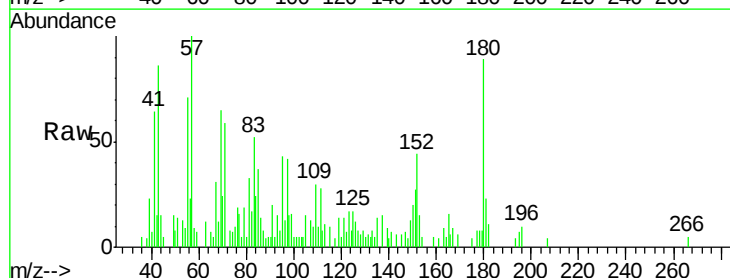
RT: 11.18 min Scan# 796

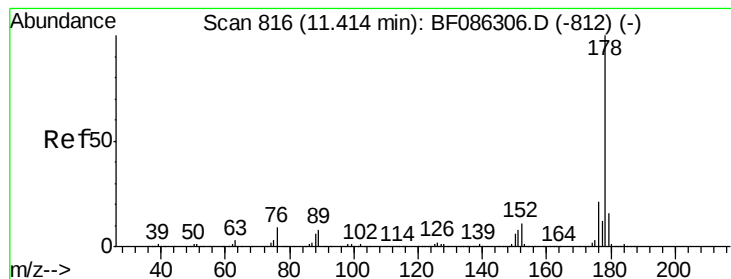
Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.0	79.4#
264	0.0	51.3	76.9#





#70

Phenanthrene

Concen: 8.61 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

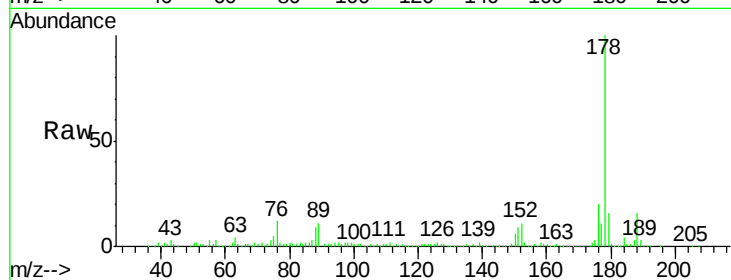
Tgt Ion:178 Resp: 233441

Ion Ratio Lower Upper

178 100

176 19.8 16.3 24.5

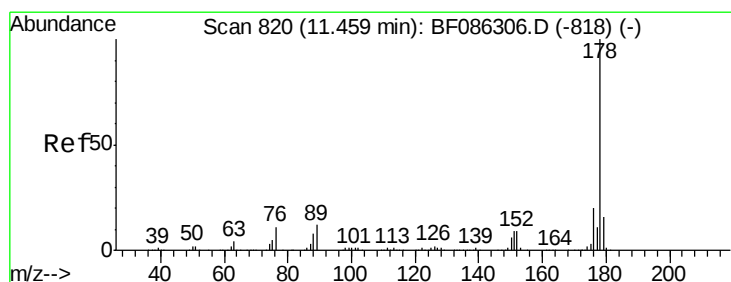
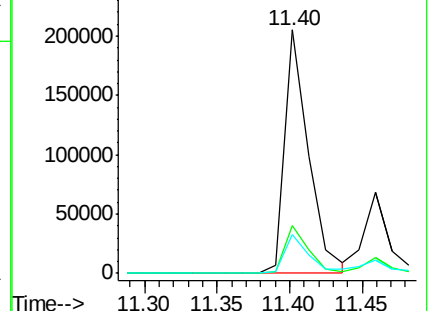
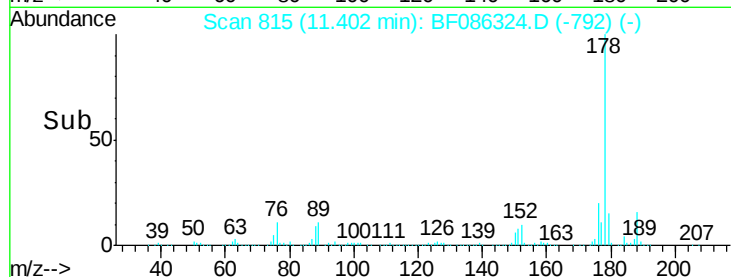
179 15.7 13.0 19.6



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: 2.97 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

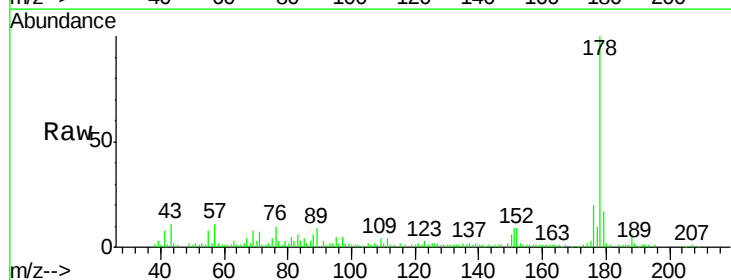
Tgt Ion:178 Resp: 86172

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

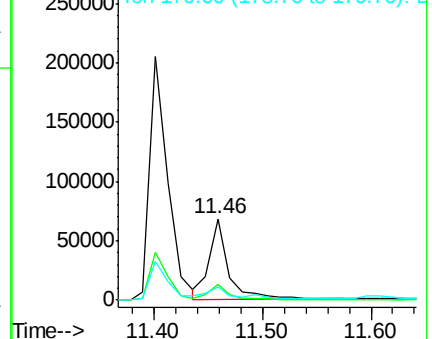
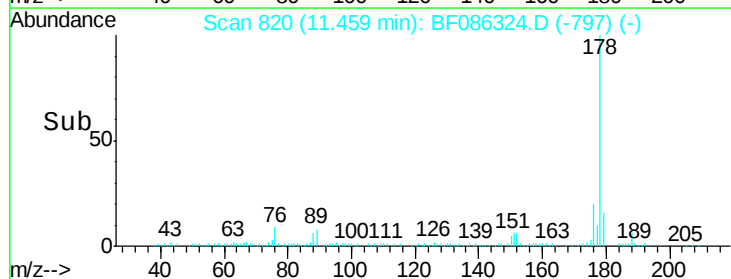
179 16.8 13.2 19.8

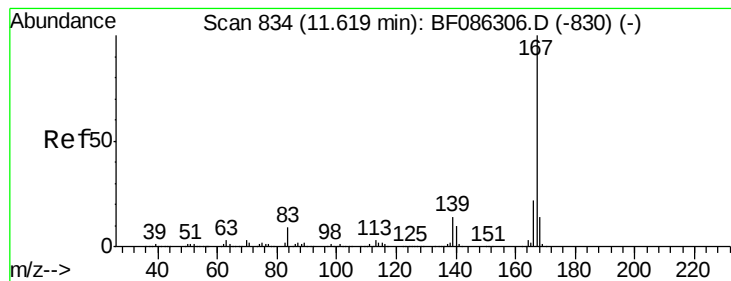


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 1.45 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

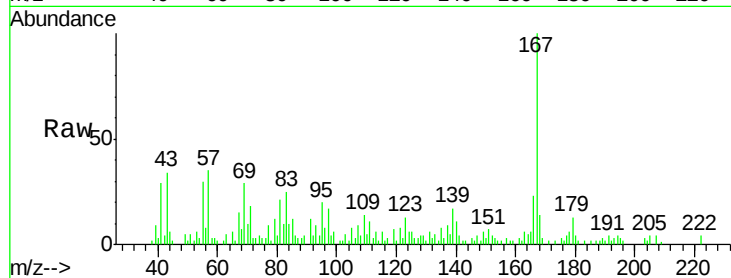
Tgt Ion:167 Resp: 39888

Ion Ratio Lower Upper

167 100

166 22.7 18.3 27.5

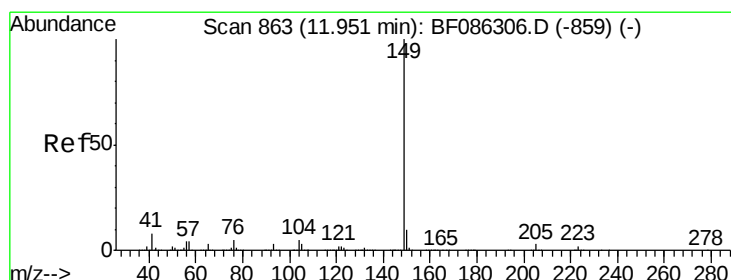
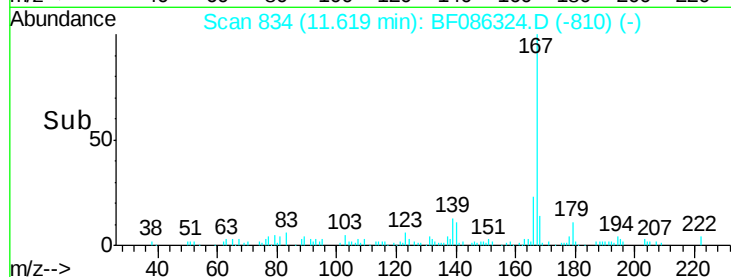
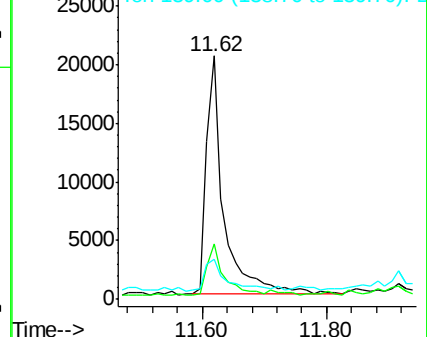
139 16.7 12.3 18.5



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: 0.61 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

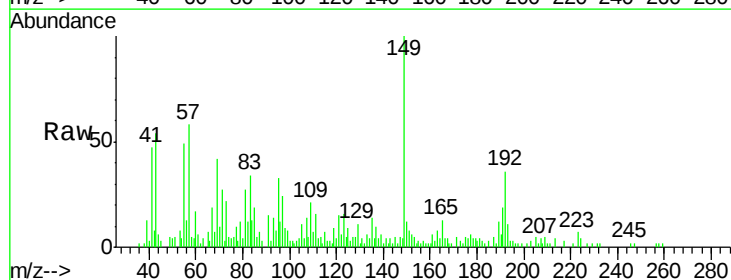
Tgt Ion:149 Resp: 21418

Ion Ratio Lower Upper

149 100

150 12.0 7.8 11.8#

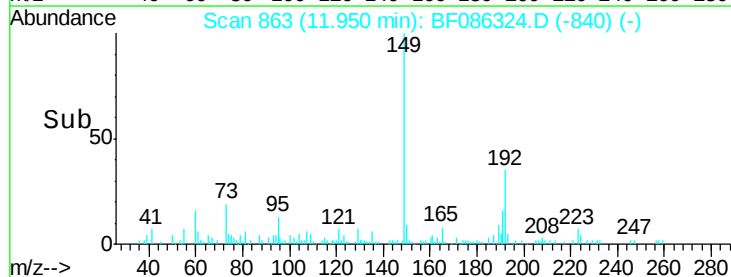
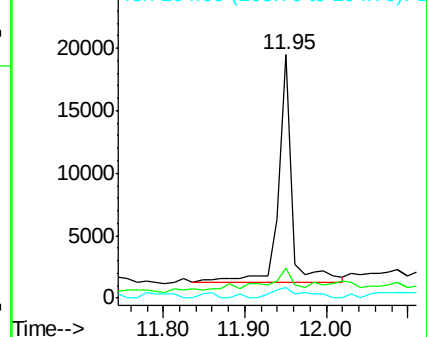
104 4.5 4.1 6.1

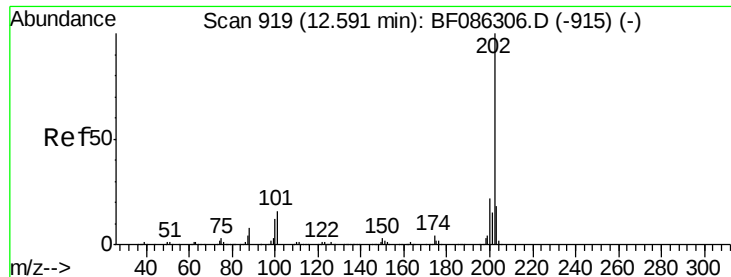


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.46 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

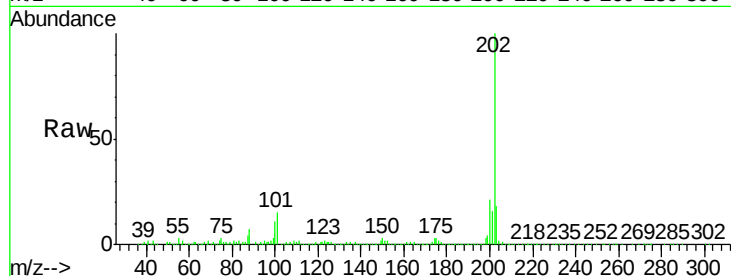
Tgt Ion:202 Resp: 514035

Ion Ratio Lower Upper

202 100

101 14.9 0.0 35.2

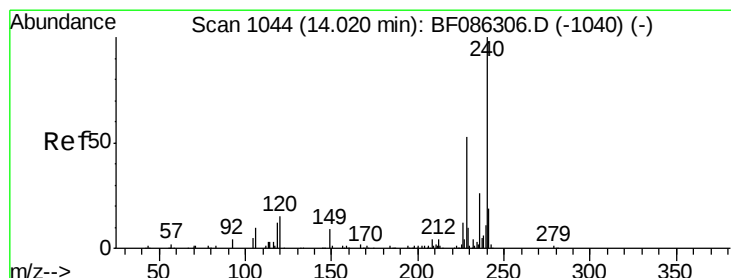
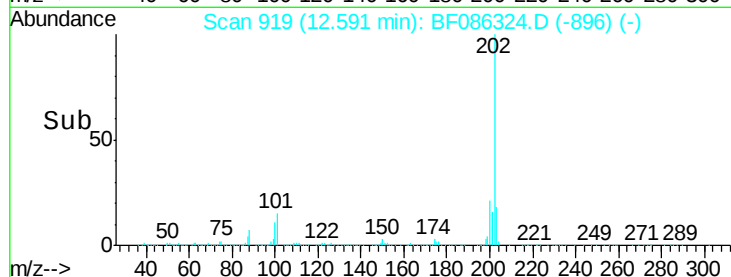
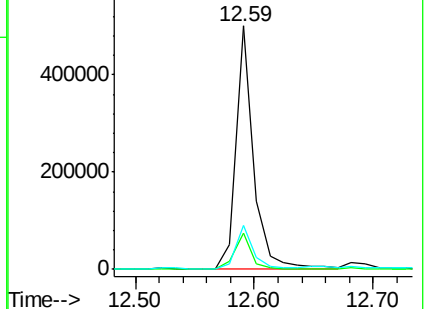
203 18.1 0.0 38.2



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: BF086324.D

Acq: 20 Apr 2016 22:37

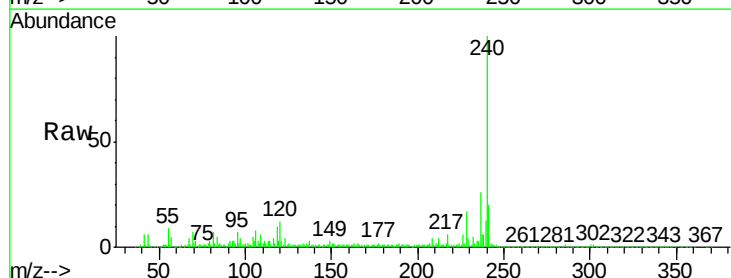
Tgt Ion:240 Resp: 424714

Ion Ratio Lower Upper

240 100

120 12.2 9.3 13.9

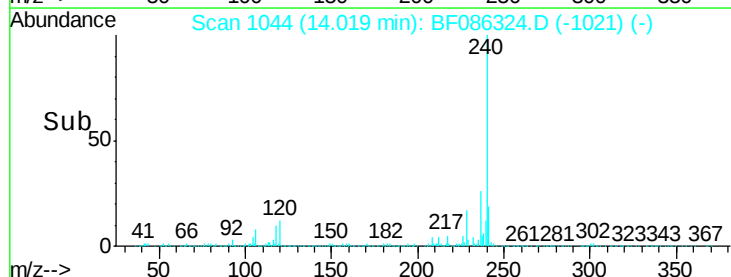
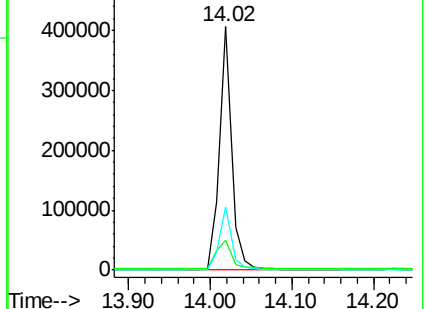
236 25.9 21.1 31.7

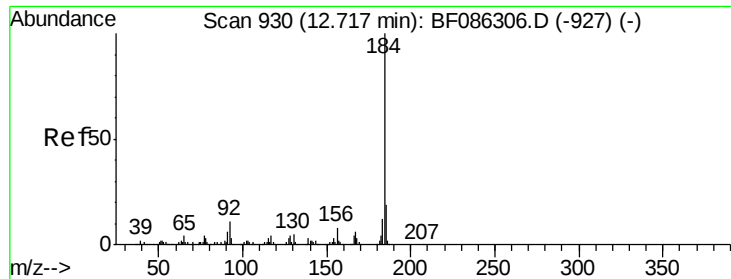


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.14 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.07 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

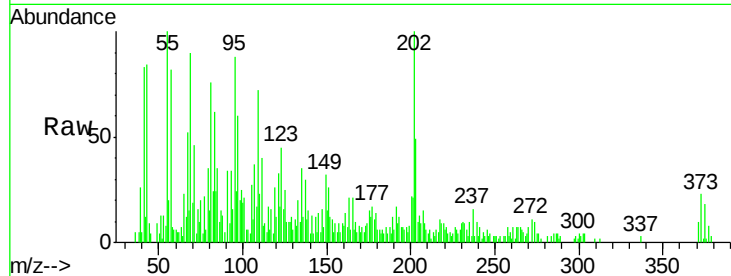
Tgt Ion:184 Resp: 2544

Ion Ratio Lower Upper

184 100

185 180.1 14.2 21.2#

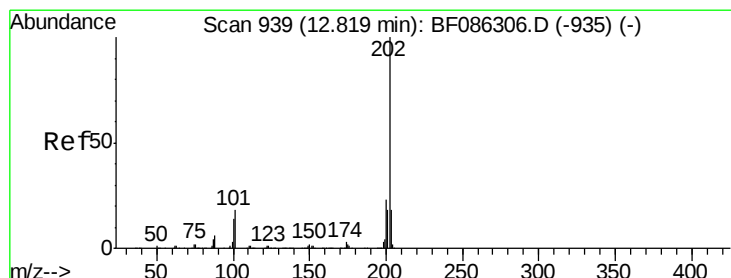
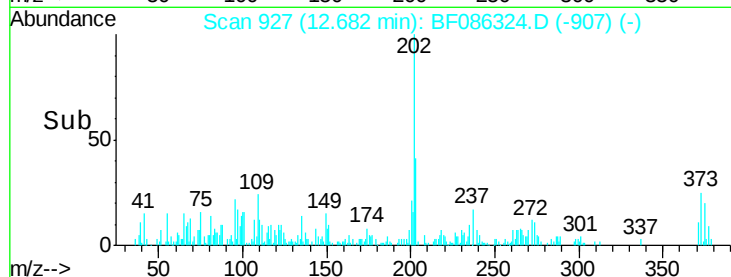
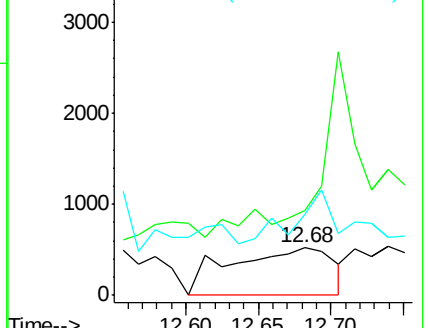
183 173.0 9.8 14.6#



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: 14.19 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

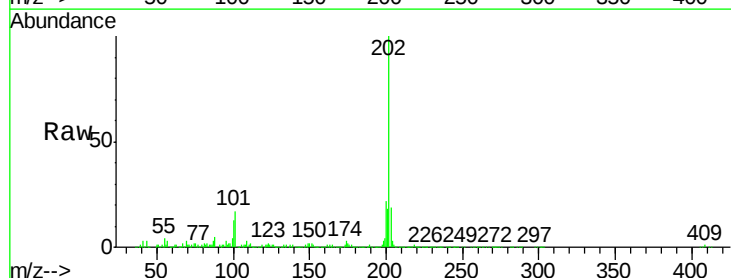
Tgt Ion:202 Resp: 447128

Ion Ratio Lower Upper

202 100

200 22.3 18.3 27.5

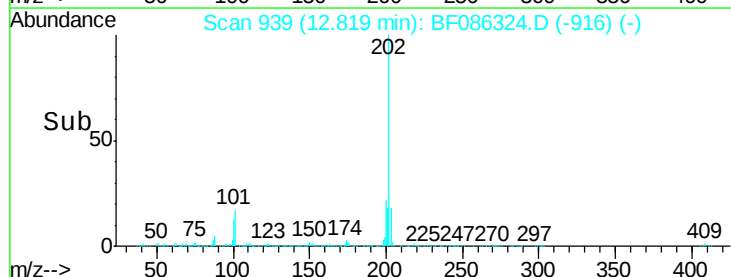
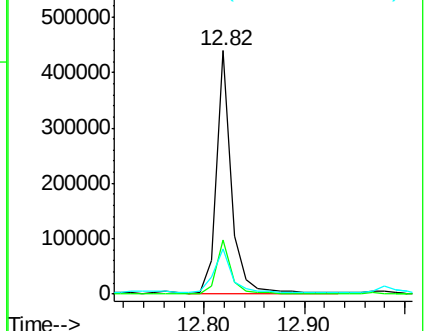
203 18.5 14.9 22.3

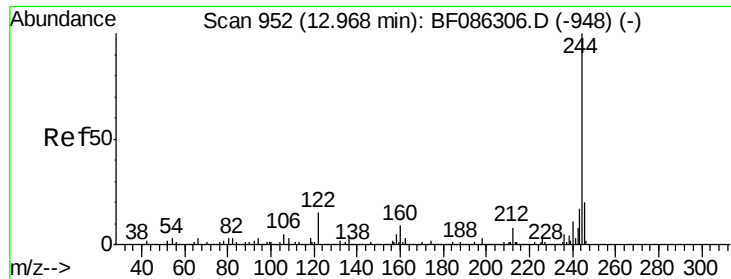


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 59.57 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

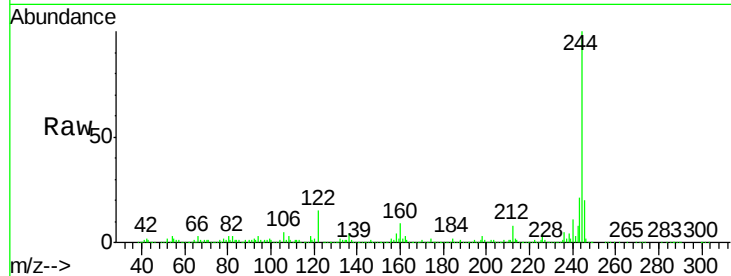
Tgt Ion:244 Resp: 1062900

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

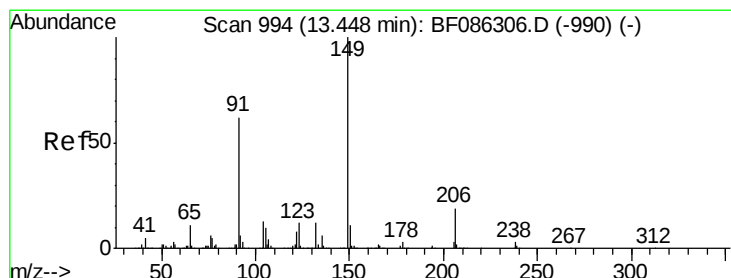
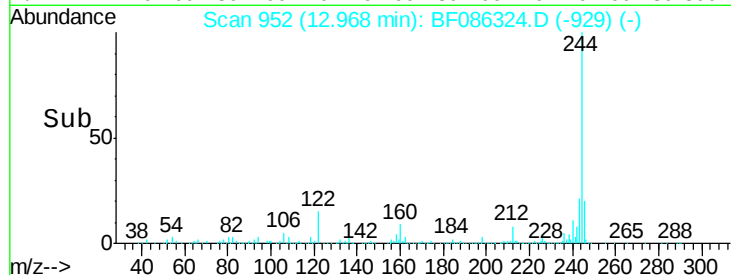
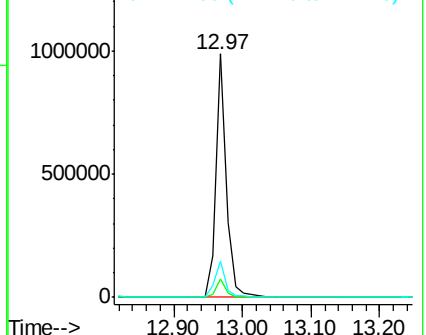
122 15.1 11.7 17.5



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: 0.47 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

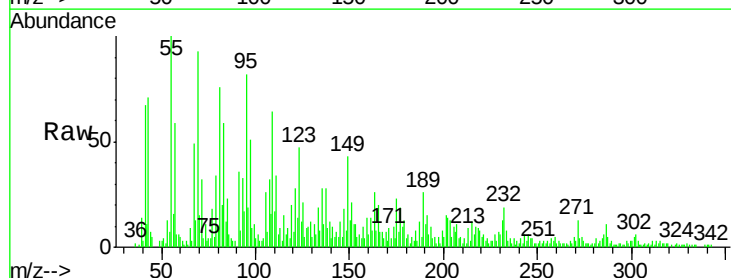
Tgt Ion:149 Resp: 7833

Ion Ratio Lower Upper

149 100

91 84.7 48.7 73.1#

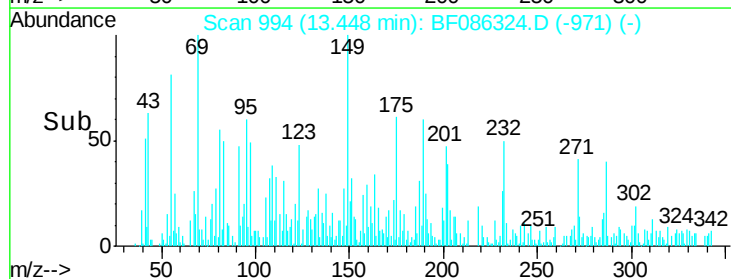
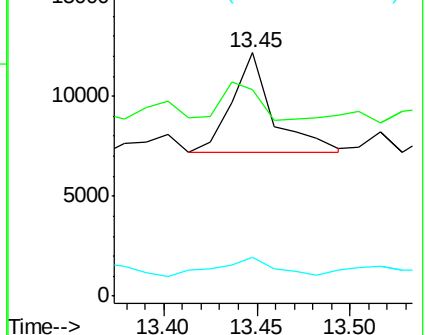
206 16.2 15.7 23.5

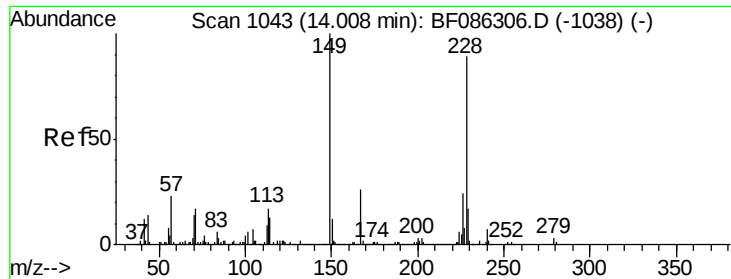


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

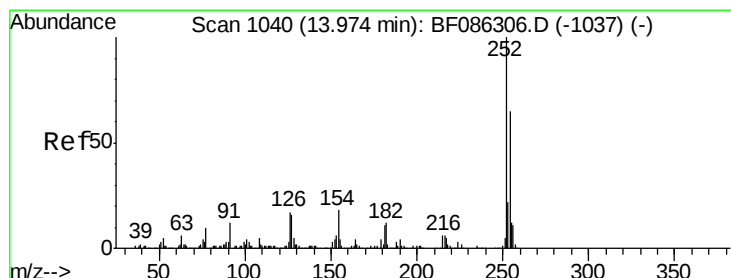
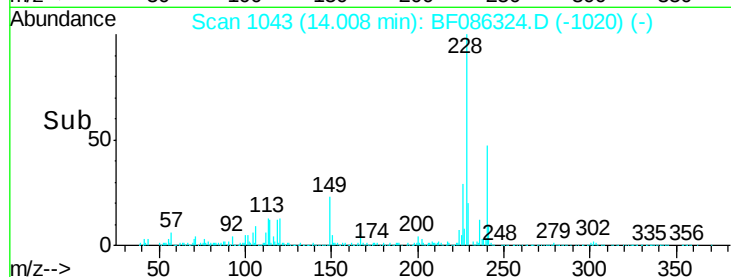
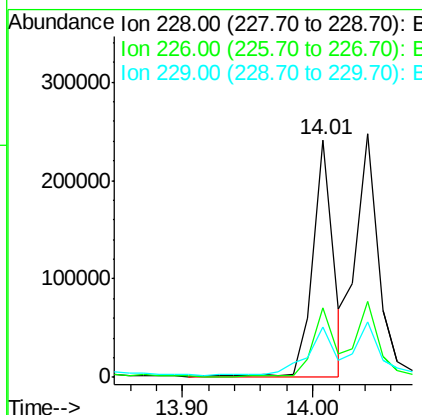
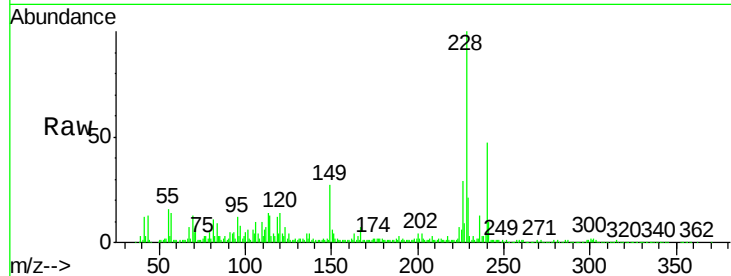




#80
Benzo(a)anthracene
Concen: 11.48 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

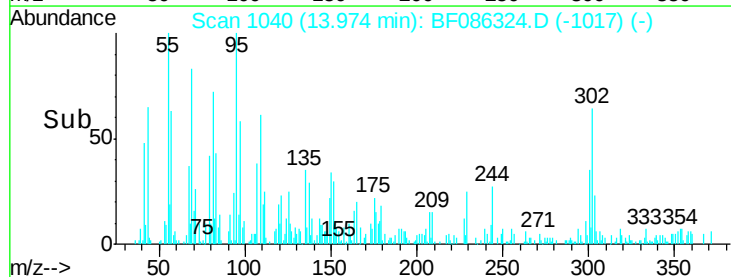
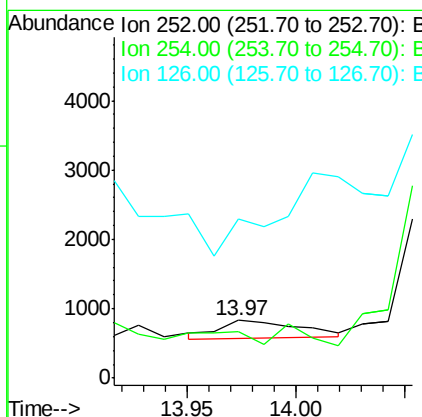
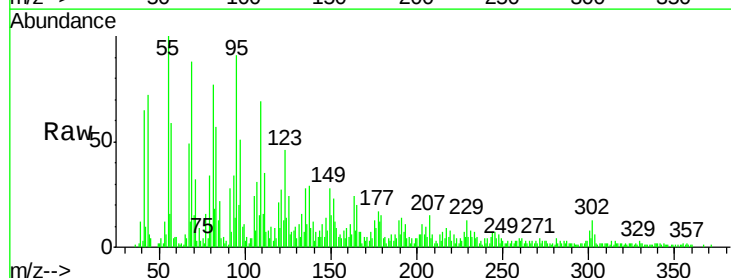
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

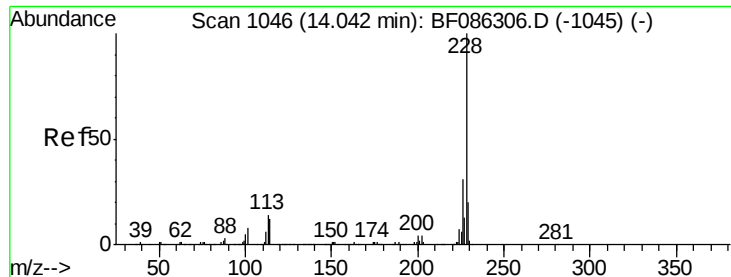
Tgt Ion:228 Resp: 256921
Ion Ratio Lower Upper
228 100
226 29.5 22.5 33.7
229 21.1 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 0.04 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion:252 Resp: 626
Ion Ratio Lower Upper
252 100
254 80.9 52.1 78.1#
126 277.9 13.2 19.8#





#82

Chrysene

Concen: 10.62 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.07 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

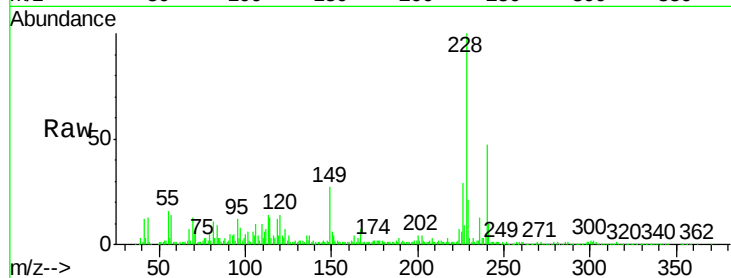
Tgt Ion:228 Resp: 256921

Ion Ratio Lower Upper

228 100

226 29.5 25.4 38.2

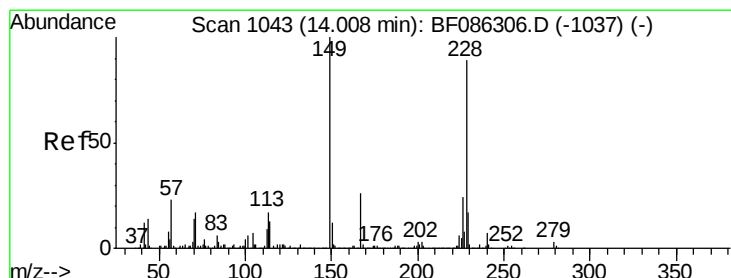
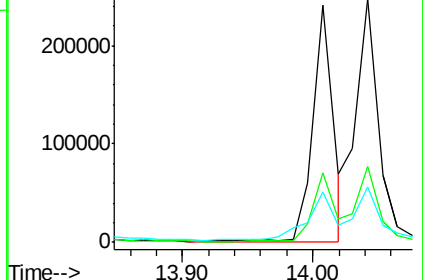
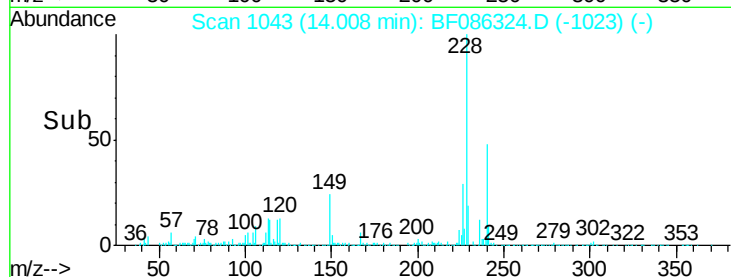
229 21.1 16.5 24.7



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: 3.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

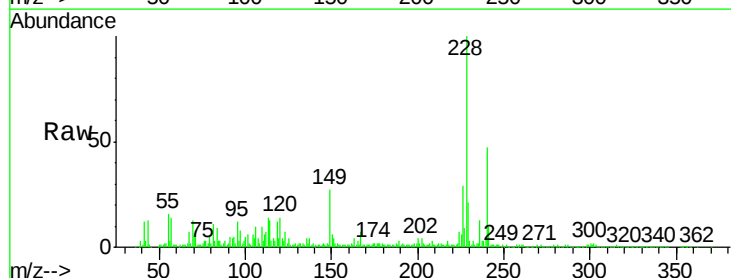
Tgt Ion:149 Resp: 58522

Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

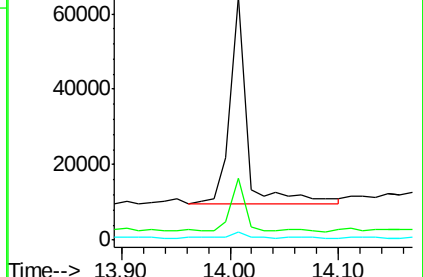
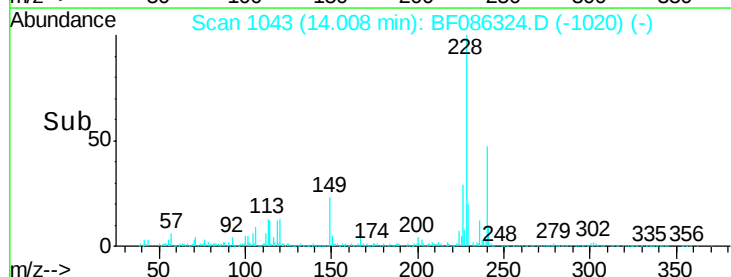
279 3.1 2.4 3.6

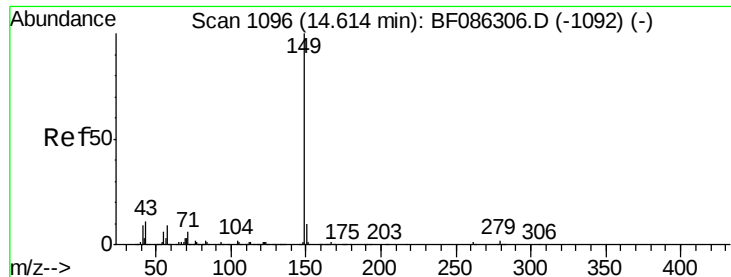


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.20 ng

RT: 14.62 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

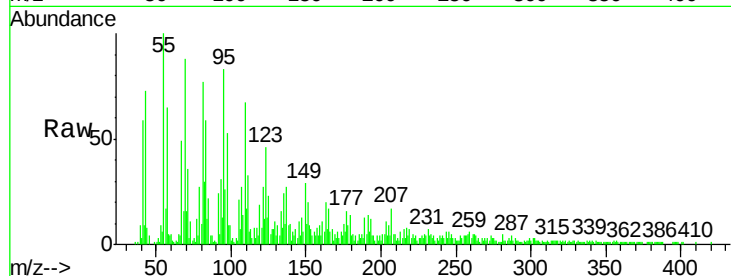
Tgt Ion:149 Resp: 6847

Ion Ratio Lower Upper

149 100

167 0.0 1.1 1.7#

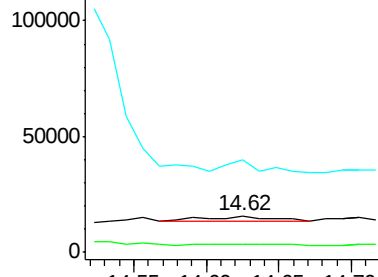
43 138.4 9.1 13.7#



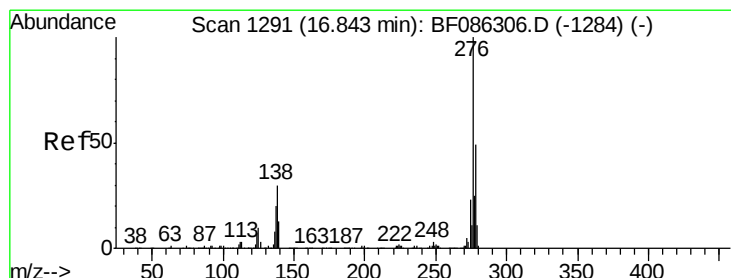
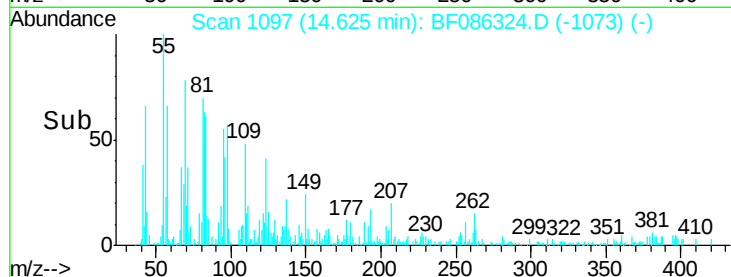
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.60 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.06 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

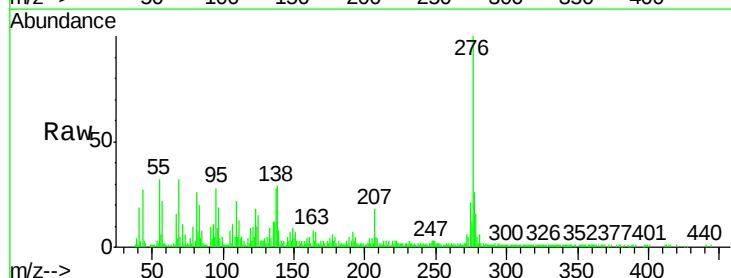
Tgt Ion:276 Resp: 139156

Ion Ratio Lower Upper

276 100

138 28.1 23.8 35.6

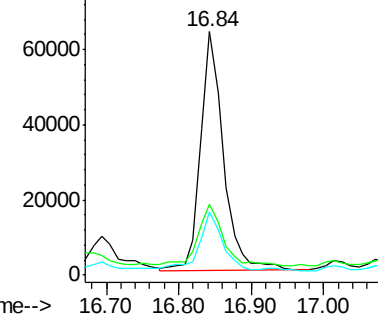
277 24.3 20.2 30.2



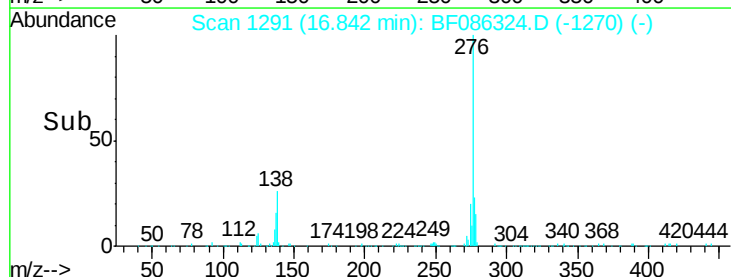
Abundance Ion 276.00 (275.70 to 276.70): E

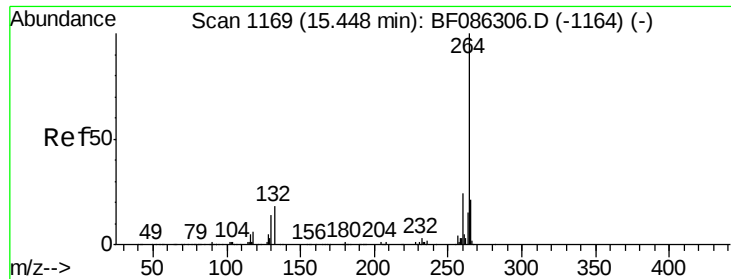
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

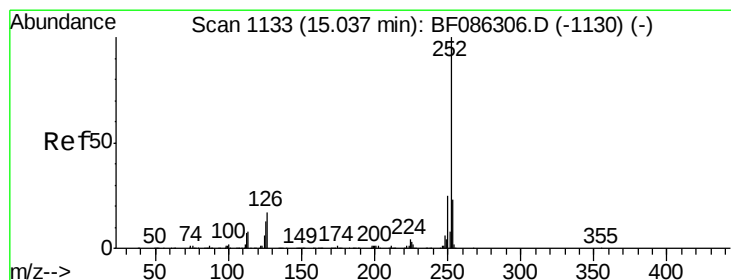
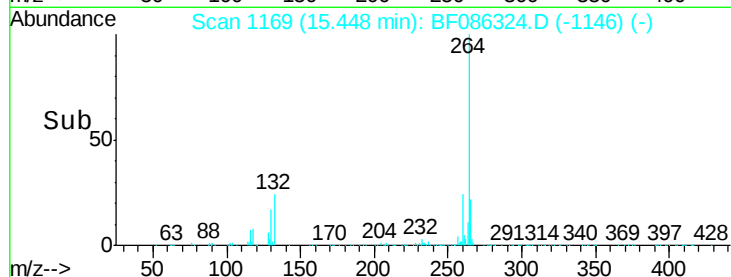
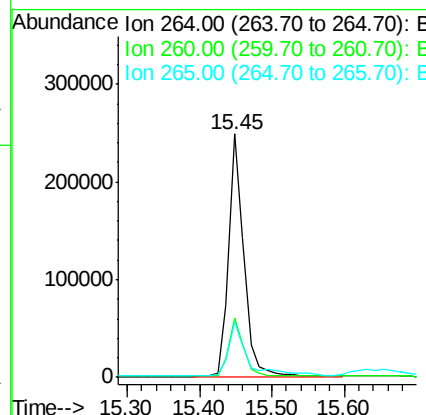
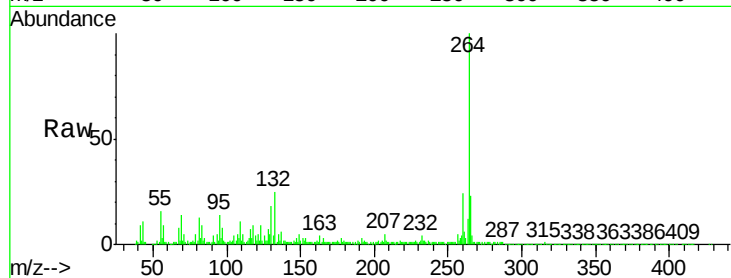




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

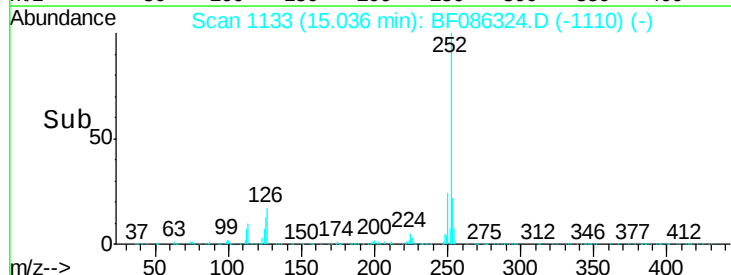
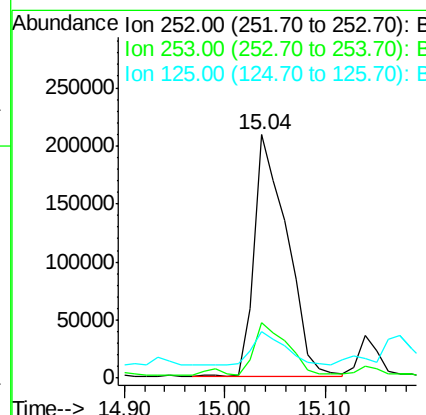
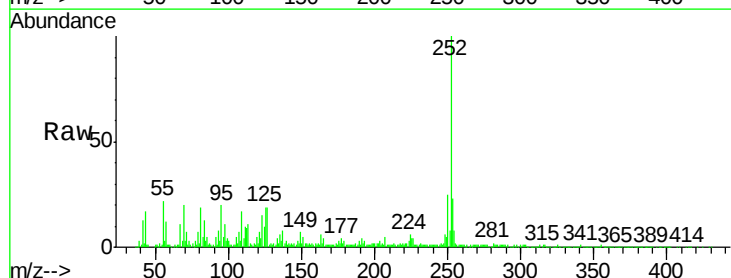
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

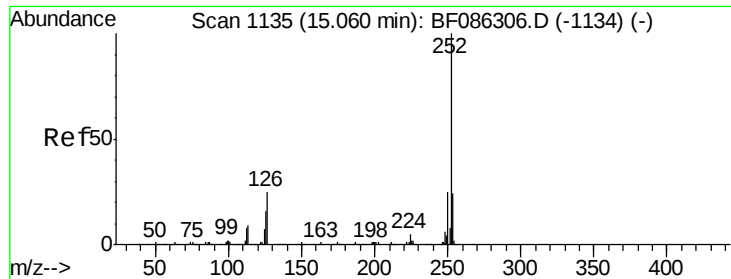
Tgt Ion:264 Resp: 363945
Ion Ratio Lower Upper
264 100
260 24.4 20.0 30.0
265 22.7 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 22.36 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion:252 Resp: 470677
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 18.9 10.3 15.5#

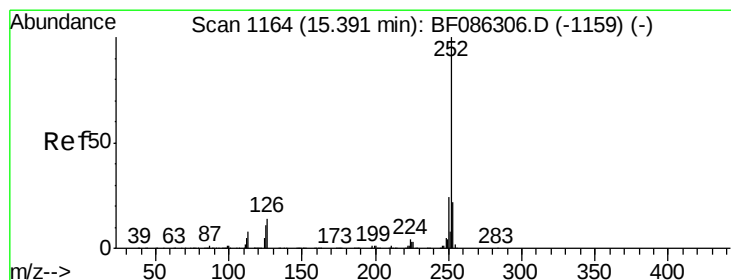
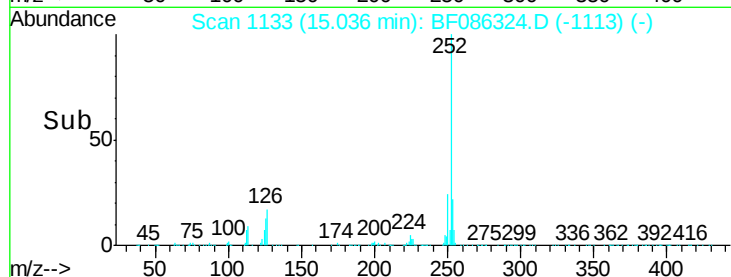
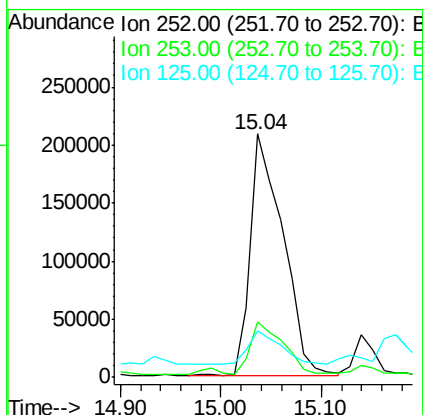
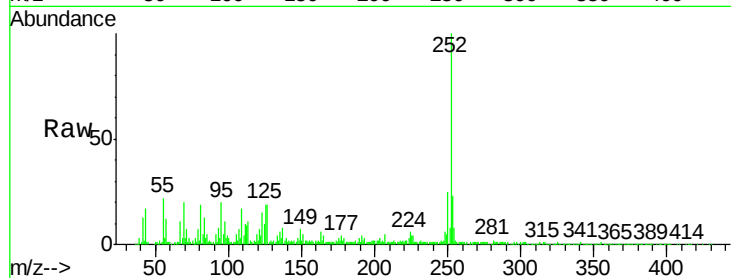




#88
Benzo(k)fluoranthene
Concen: 26.56 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

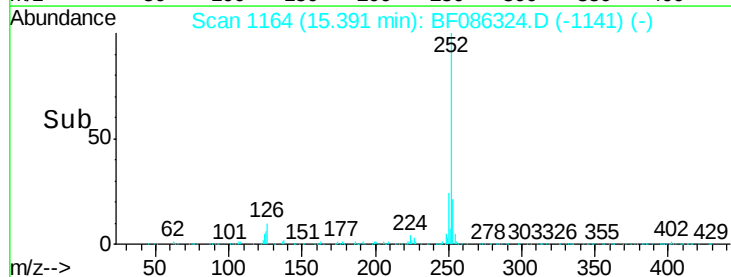
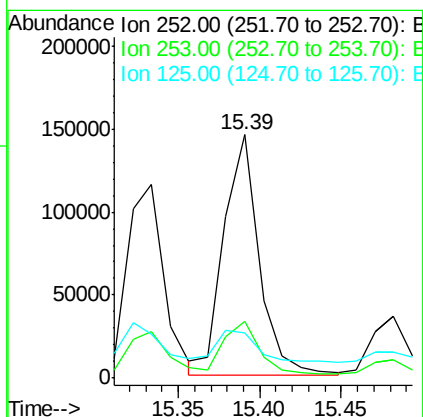
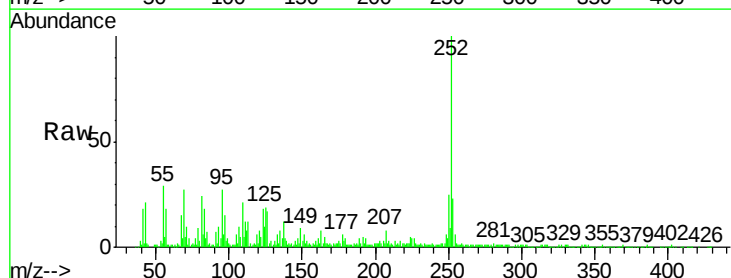
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

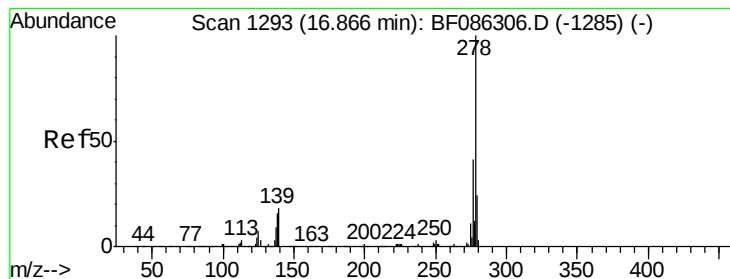
Tgt Ion:252 Resp: 470677
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 18.9 7.8 11.6#



#89
Benzo(a)pyrene
Concen: 11.19 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BF086324.D
Acq: 20 Apr 2016 22:37

Tgt Ion:252 Resp: 217066
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 18.6 11.2 16.8#





#90

Dibenzo(a,h)anthracene

Concen: 1.79 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.06 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)B

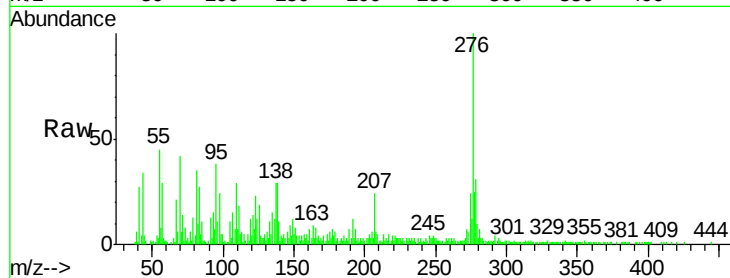
Tgt Ion: 278 Resp: 30298

Ion Ratio Lower Upper

278 100

139 34.4 15.3 22.9#

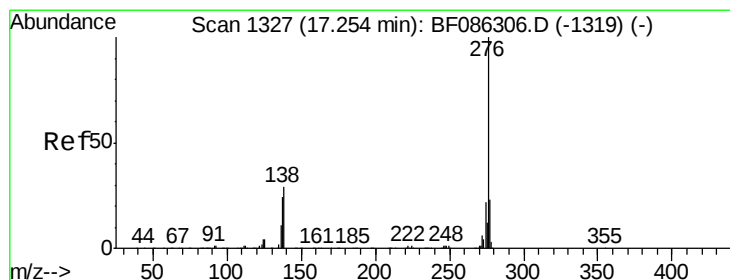
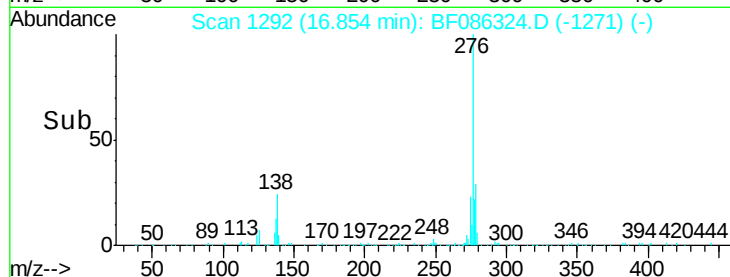
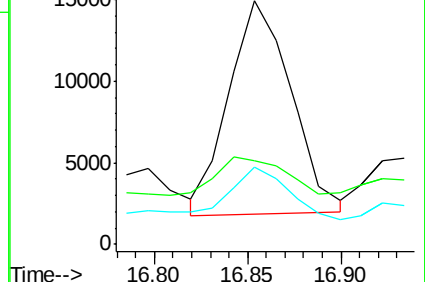
279 31.7 19.1 28.7#



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: 9.07 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.06 min

Lab File: BF086324.D

Acq: 20 Apr 2016 22:37

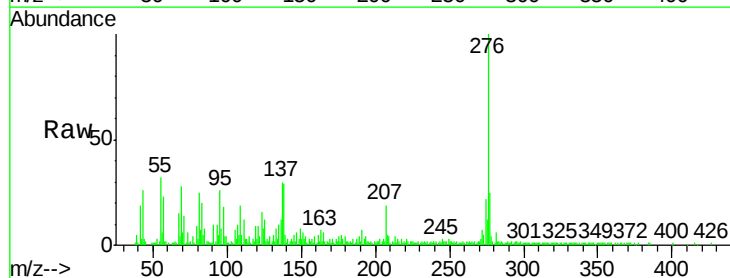
Tgt Ion: 276 Resp: 147241

Ion Ratio Lower Upper

276 100

277 25.0 19.0 28.6

138 29.5 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

