

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
 Data File : BF086326.D
 Acq On : 20 Apr 2016 23:34
 Operator : UM/SJ
 Sample : H2601-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Apr 21 01:06:50 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	236405	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	865586	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	310266	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	524536	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	382337	20.00	ng	-0.03
86) Perylene-d12	15.46	264	335175	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	617027	45.54	ng	-0.03
7) Phenol-d6	6.49	99	995990	56.17	ng	-0.03
23) Nitrobenzene-d5	7.42	82	545522	36.09	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	258471	106.88	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	1167067	68.71	ng	-0.03
78) Terphenyl-d14	12.97	244	1090592	67.90	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.46	88	1027	0.14	ng	# 22
3) Pyridine	3.18	79	714	0.04	ng	# 1
4) n-Nitrosodimethylamine	3.15	42	1926	0.30	ng	# 1
6) Aniline	6.51	93	1072	0.04	ng	# 1
9) Benzaldehyde	6.41	77	856	0.07	ng	# 86
10) Phenol	6.50	94	6266	0.31	ng	# 1
11) bis(2-Chloroethyl)ether	6.57	93	224	0.01	ng	# 26
15) Benzyl Alcohol	7.01	79	10734	0.97	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1133	0.05	ng	# 1
17) 2-Methylphenol	7.28	107	1044	0.08	ng	# 63
18) Hexachloroethane	7.40	117	845	0.15	ng	# 22
19) n-Nitroso-di-n-propylamine	7.42	70	71832	6.69	ng	# 76
20) 3+4-Methylphenols	7.28	107	1044	0.07	ng	# 75
22) Acetophenone	7.28	105	1479	0.08	ng	# 5
24) Nitrobenzene	7.42	77	1541	0.10	ng	# 25
25) Isophorone	7.42	82	452758	15.81	ng	# 67
27) 2,4-Dimethylphenol	7.80	122	322	0.02	ng	# 66
28) bis(2-Chloroethoxy)methane	8.09	93	214	0.01	ng	# 1
31) Naphthalene	8.17	128	59108	1.43	ng	97
32) Benzoic acid	7.86	122	832	0.10	ng	90
33) 4-Chloroaniline	8.17	127	7735	0.45	ng	# 38
35) Caprolactam	8.58	113	311	0.09	ng	# 1
36) 4-Chloro-3-methylphenol	8.72	107	261	0.02	ng	# 79
37) 2-Methylnaphthalene	8.86	142	24868	0.98	ng	98
45) 1,1'-Biphenyl	9.32	154	13135	0.54	ng	99
46) 2-Chloronaphthalene	9.40	162	662	0.04	ng	# 35
47) 2-Nitroaniline	9.49	65	691	0.11	ng	# 10
48) Acenaphthylene	9.77	152	136071	4.72	ng	98
49) Dimethylphthalate	9.62	163	175919	7.45	ng	98
50) 2,6-Dinitrotoluene	9.62	165	3021	0.62	ng	# 23
51) Acenaphthene	9.93	154	98758	5.84	ng	98
52) 3-Nitroaniline	9.88	138	209	0.03	ng	# 72
54) Dibenzofuran	10.11	168	118036	5.13	ng	96
55) 4-Nitrophenol	9.93	139	1702	0.44	ng	# 57

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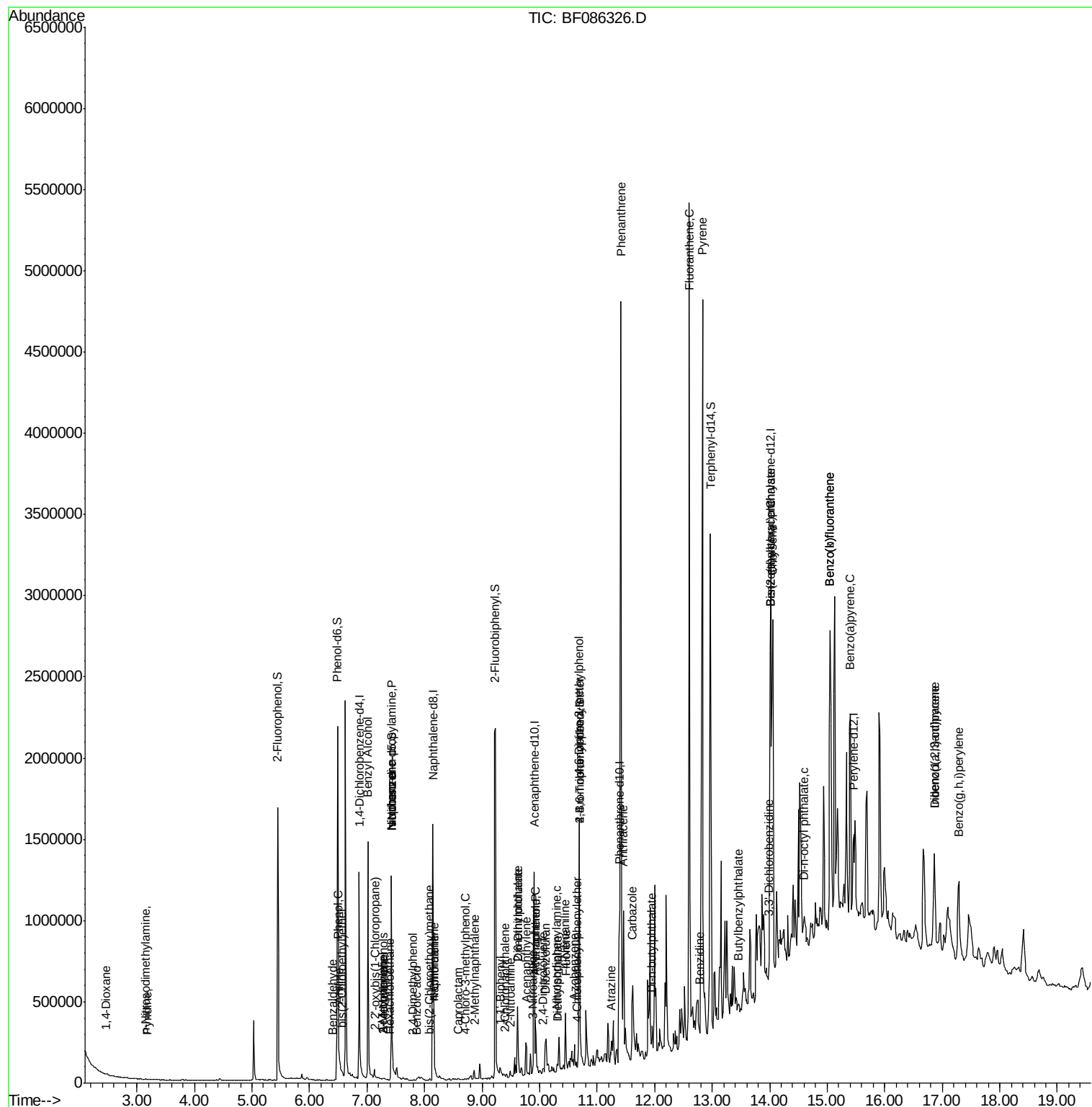
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 2,4-Dinitrotoluene	10.05	165	2339	0.39	ng	# 57
57) Fluorene	10.45	166	169872	9.97	ng	100
59) Diethylphthalate	10.32	149	3946	0.17	ng	# 93
60) 4-Chlorophenyl-phenylether	10.65	204	223	0.03	ng	# 1
61) 4-Nitroaniline	10.44	138	3051	0.53	ng	# 39
62) Azobenzene	10.60	77	2299	0.10	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.68	198	582	6.37	ng	# 1
65) n-Nitrosodiphenylamine	10.30	169	3055	0.18	ng	90
66) 4-Bromophenyl-phenylether	10.69	248	15705	2.79	ng	# 1
68) Atrazine	11.24	200	325	0.06	ng	# 32
70) Phenanthrene	11.41	178	1967818	79.17	ng	99
71) Anthracene	11.46	178	430528	16.17	ng	99
72) Carbazole	11.62	167	301388	11.96	ng	98
73) Di-n-butylphthalate	11.95	149	17762	0.55	ng	# 92
74) Fluoranthene	12.60	202	2575482	111.75	ng	99
76) Benzidine	12.77	184	785	0.05	ng	# 1
77) Pyrene	12.83	202	2289522	80.72	ng	100
79) Butylbenzylphthalate	13.45	149	2139	0.14	ng	# 44
80) Benzo(a)anthracene	14.01	228	1212291	60.19	ng	95
81) 3,3'-Dichlorobenzidine	13.99	252	613	0.04	ng	# 31
82) Chrysene	14.05	228	1120977	51.49	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	20346	1.16	ng	# 96
84) Di-n-octyl phthalate	14.59	149	2784	0.09	ng	# 73
85) Indeno(1,2,3-cd)pyrene	16.87	276	547580	24.46	ng	96
87) Benzo(b)fluoranthene	15.05	252	1729985	89.24	ng	97
88) Benzo(k)fluoranthene	15.05	252	1729985	106.00	ng	# 94
89) Benzo(a)pyrene	15.40	252	871646	48.78	ng	98
90) Dibenzo(a,h)anthracene	16.87	278	116718	7.48	ng	# 71
91) Benzo(g,h,i)perylene	17.29	276	497648	33.28	ng	98

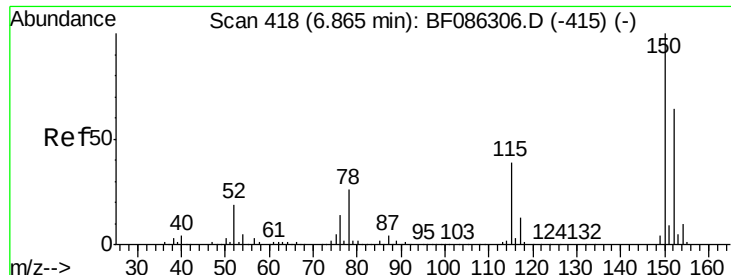
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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)D

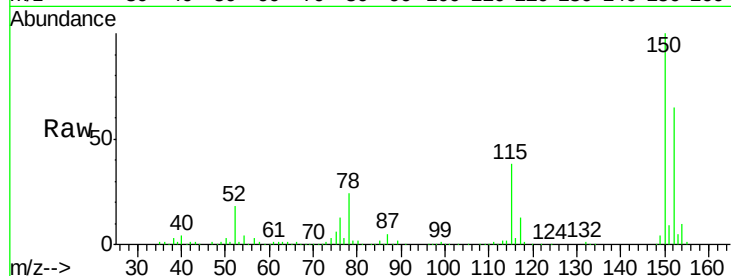
Tgt Ion:152 Resp: 236405

Ion Ratio Lower Upper

152 100

150 154.1 124.1 186.1

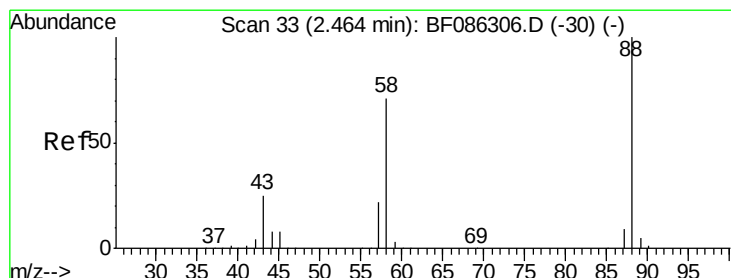
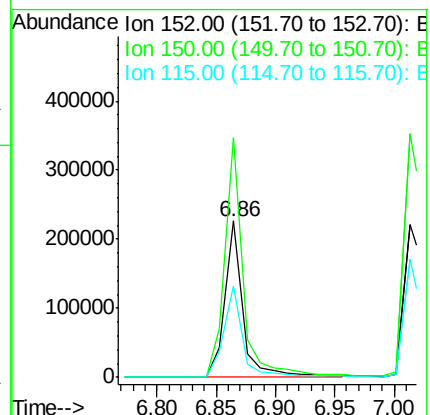
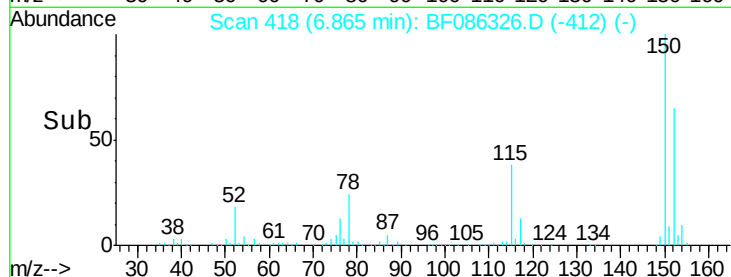
115 58.9 43.9 65.9



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: 0.14 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.05 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

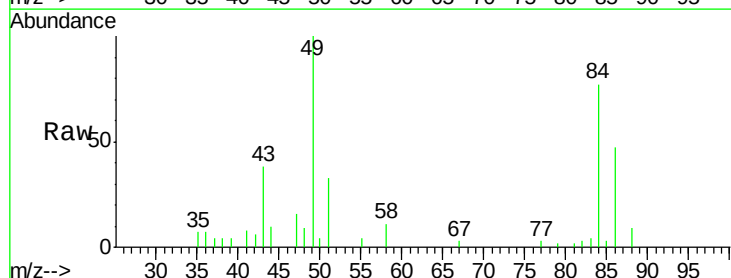
Tgt Ion: 88 Resp: 1027

Ion Ratio Lower Upper

88 100

58 0.0 58.4 87.6#

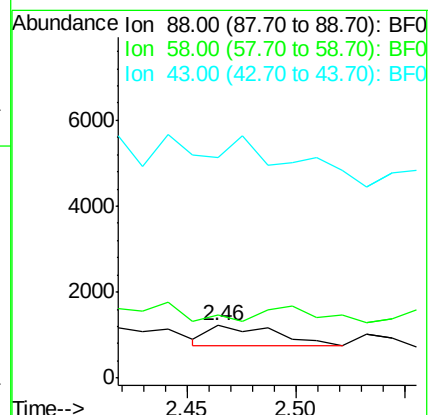
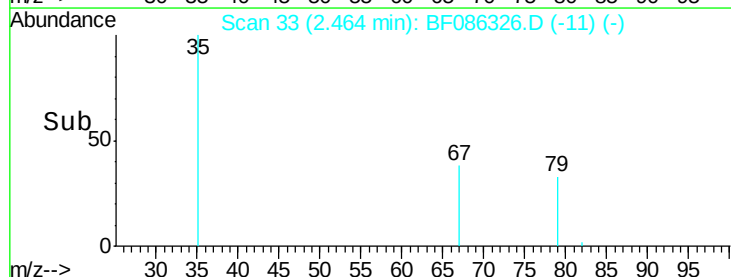
43 0.0 23.3 34.9#

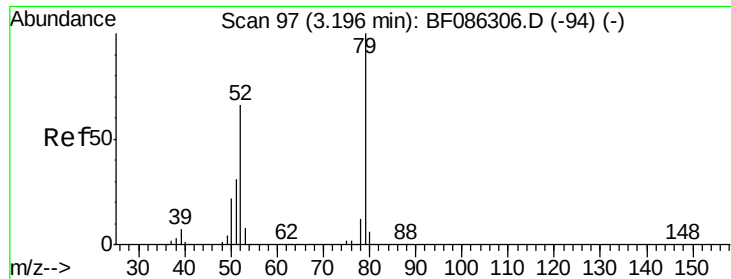


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 0.04 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.07 min

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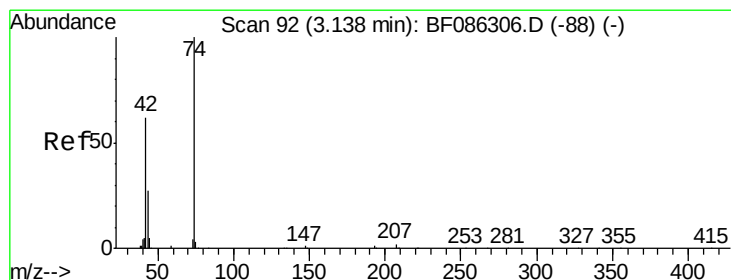
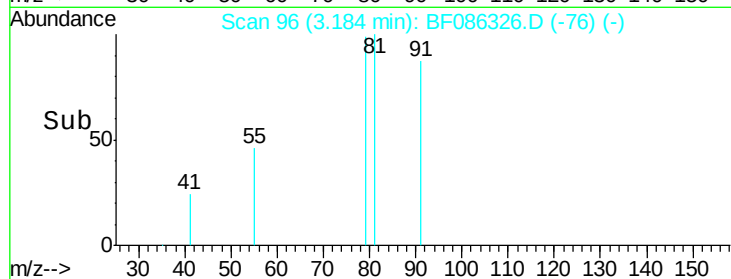
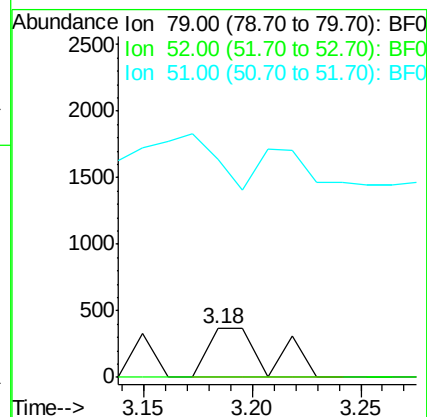
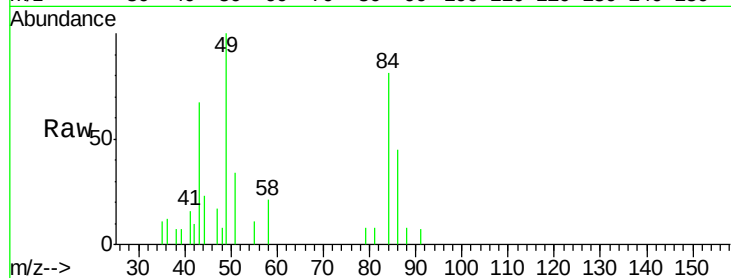
Tgt Ion: 79 Resp: 714

Ion Ratio Lower Upper

79 100

52 0.0 55.4 83.2#

51 445.9 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 0.30 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.05 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

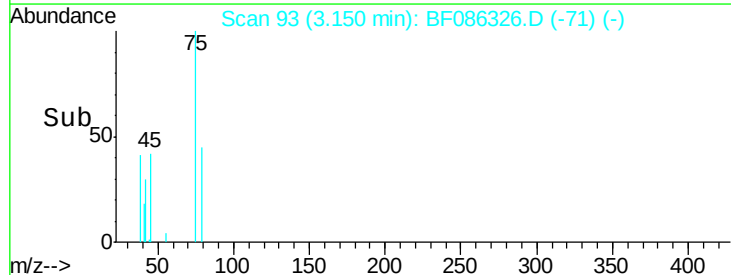
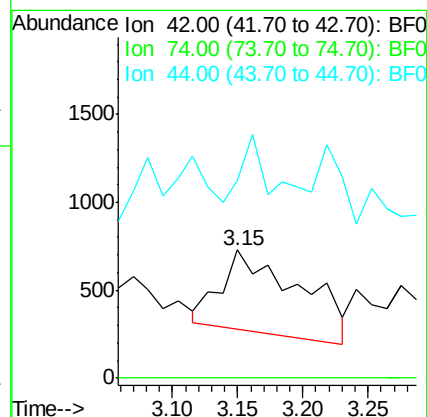
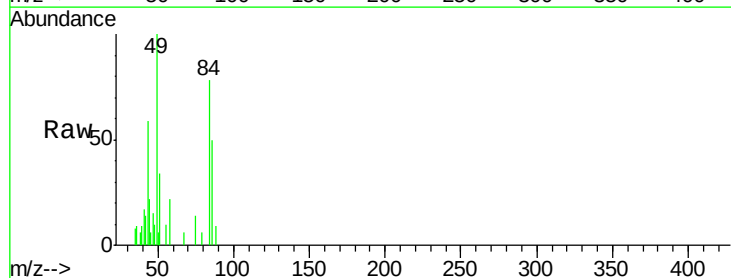
Tgt Ion: 42 Resp: 1926

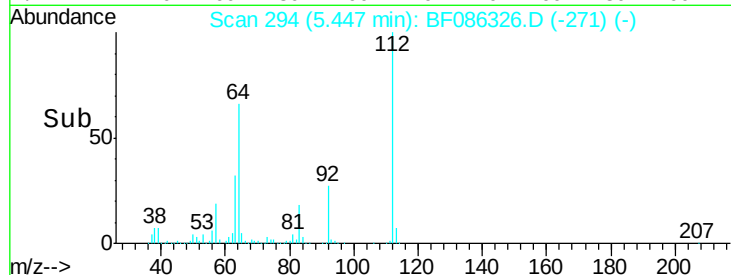
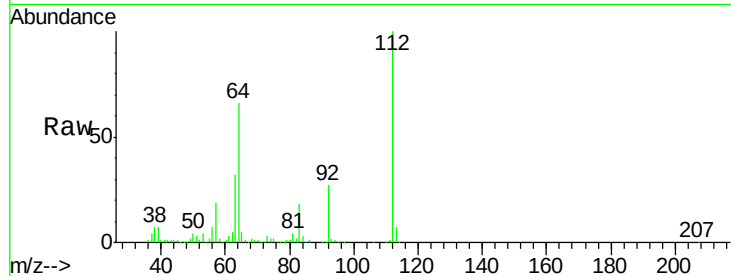
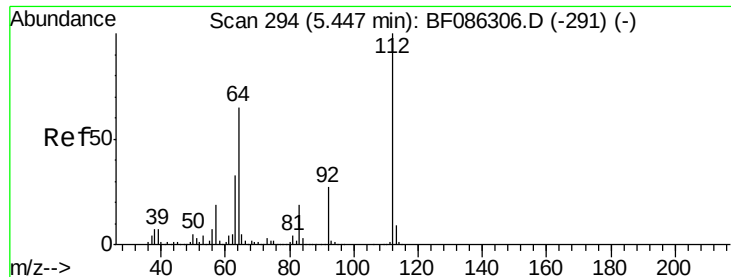
Ion Ratio Lower Upper

42 100

74 0.0 100.5 150.7#

44 154.7 5.4 8.0#





#5

2-Fluorophenol

Concen: 45.54 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.03 min

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Tgt Ion: 112 Resp: 617027

Ion Ratio Lower Upper

112 100

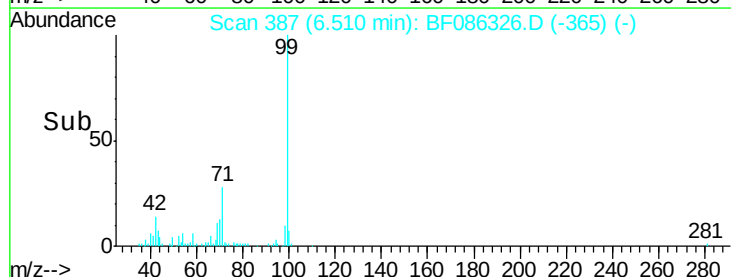
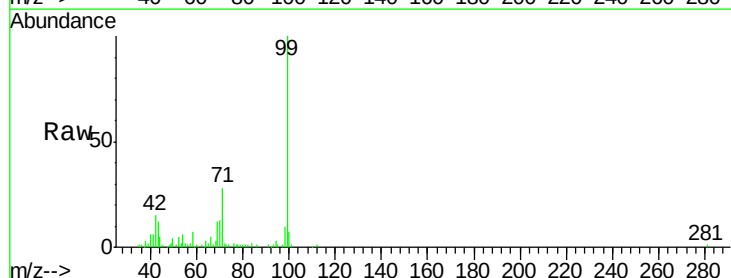
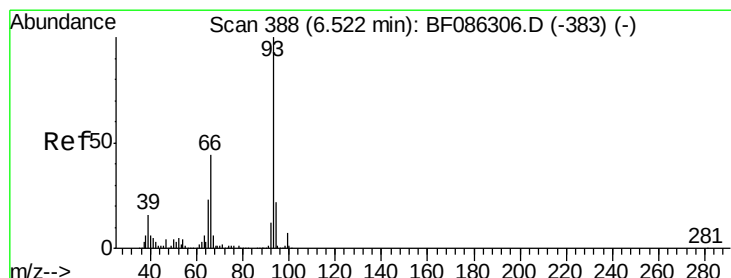
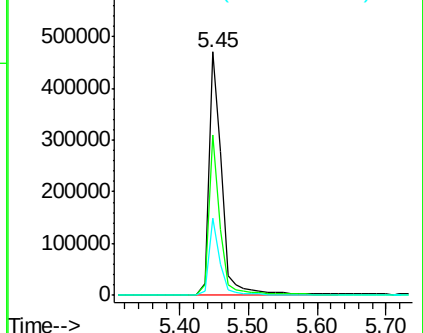
64 65.7 48.1 72.1

63 31.8 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: 0.04 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.05 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Tgt Ion: 93 Resp: 1072

Ion Ratio Lower Upper

93 100

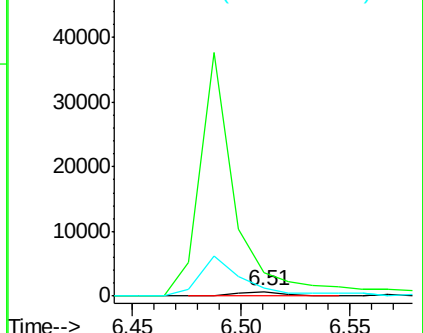
66 534.9 32.2 48.2#

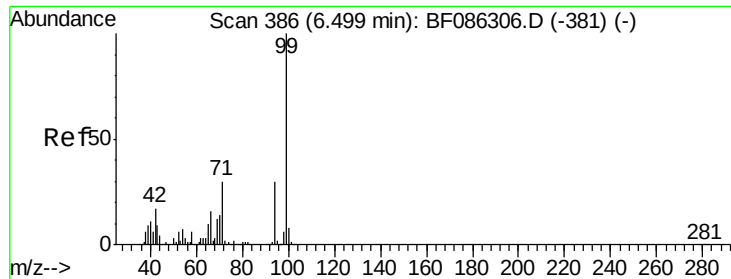
65 174.3 16.4 24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.17 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

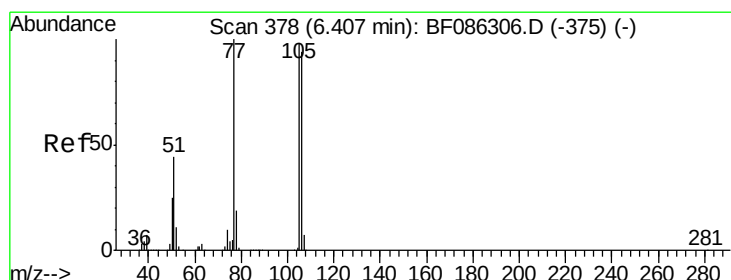
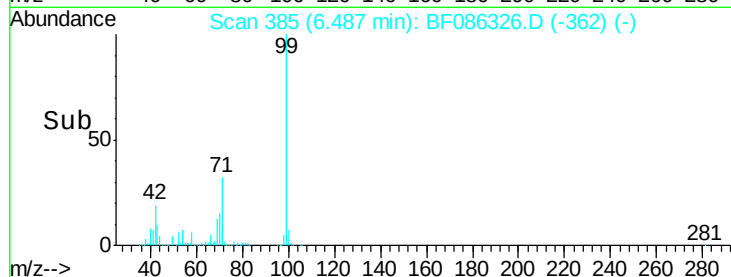
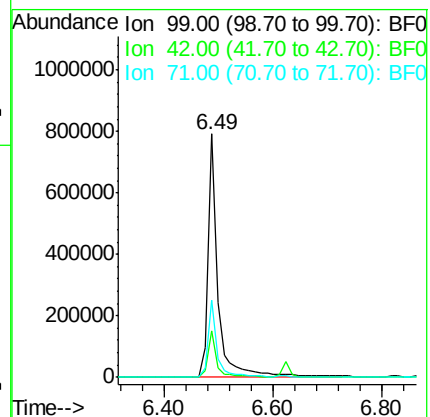
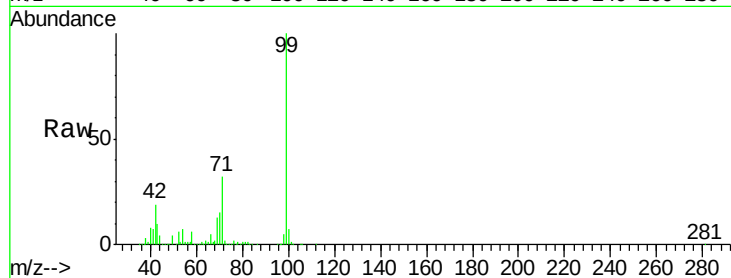
Tgt Ion: 99 Resp: 995990

Ion Ratio Lower Upper

99 100

42 19.0 15.4 23.2

71 31.9 25.6 38.4



#9

Benzaldehyde

Concen: 0.07 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

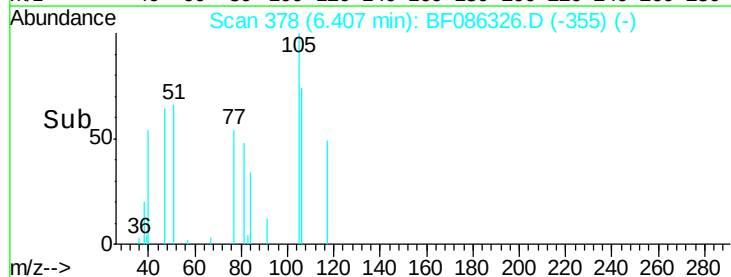
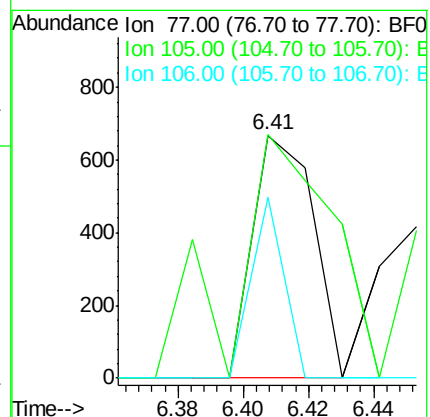
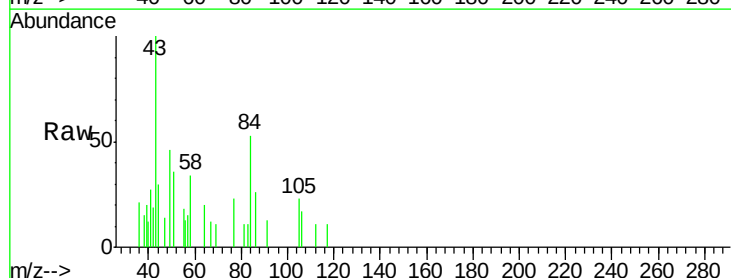
Tgt Ion: 77 Resp: 856

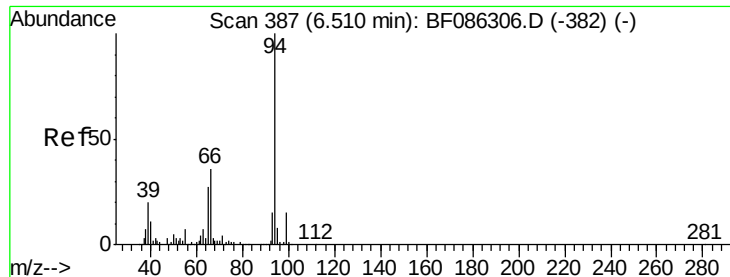
Ion Ratio Lower Upper

77 100

105 100.3 84.6 124.6

106 74.6 78.6 118.6#





#10

Phenol

Concen: 0.31 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

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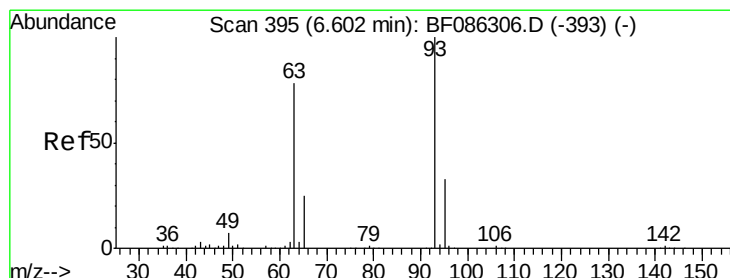
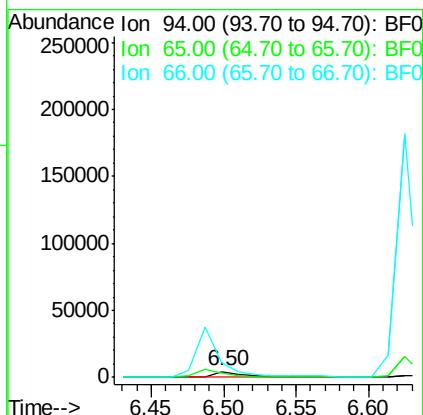
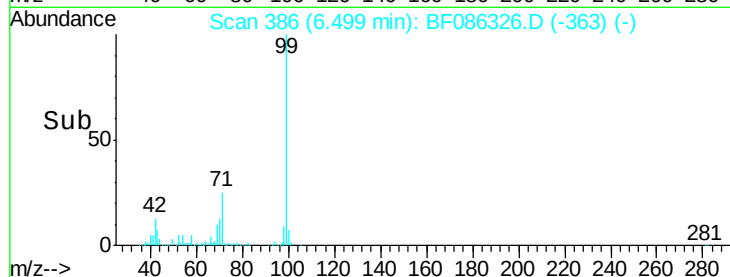
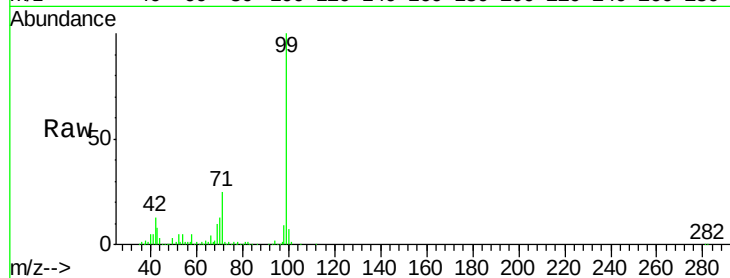
Tgt Ion: 94 Resp: 6266

Ion Ratio Lower Upper

94 100

65 70.1 7.9 47.9#

66 232.1 16.5 56.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.01 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.06 min

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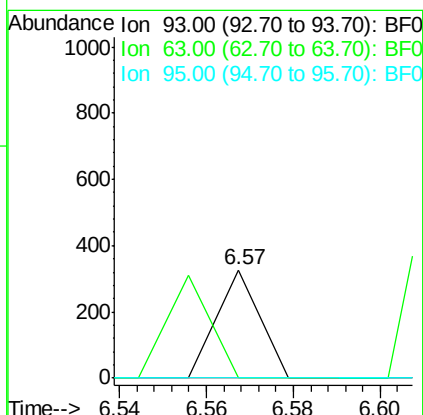
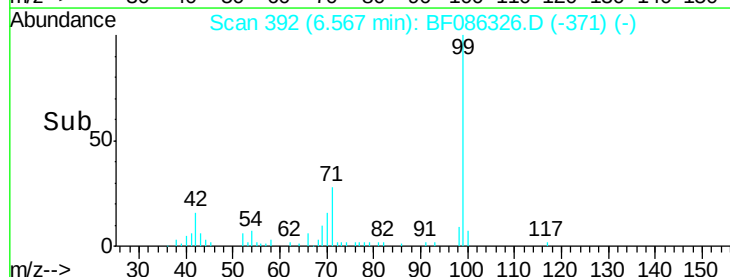
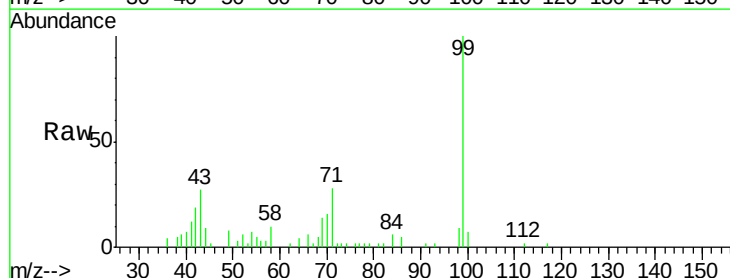
Tgt Ion: 93 Resp: 224

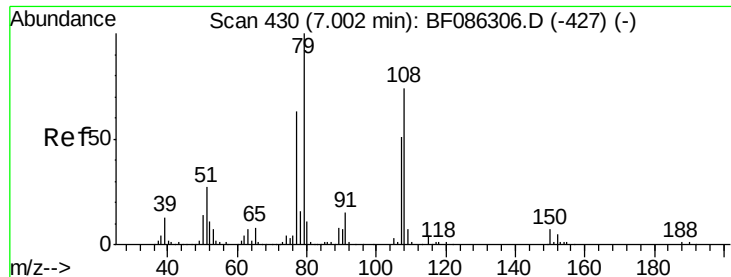
Ion Ratio Lower Upper

93 100

63 0.0 44.4 84.4#

95 0.0 13.1 53.1#





#15

Benzyl Alcohol

Concen: 0.97 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

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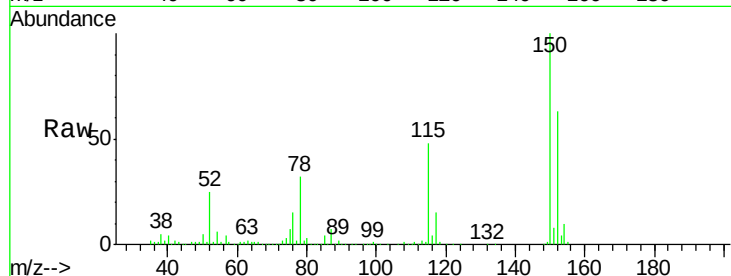
Tgt Ion: 79 Resp: 10734

Ion Ratio Lower Upper

79 100

108 25.4 64.8 97.2#

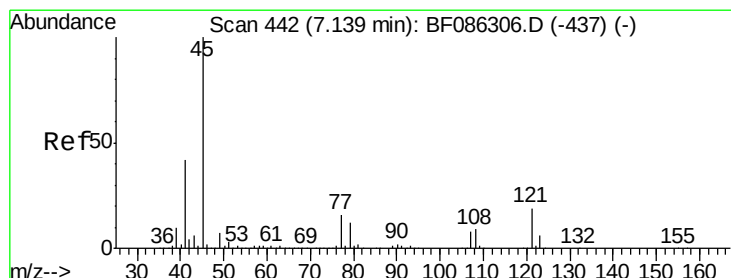
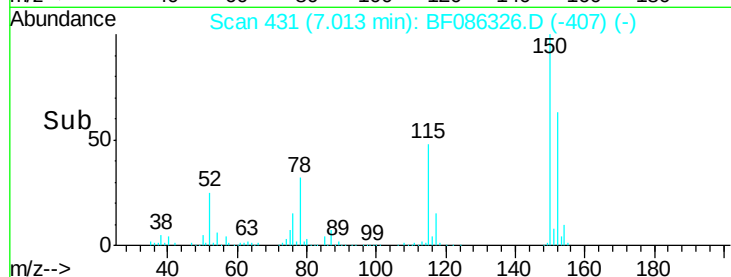
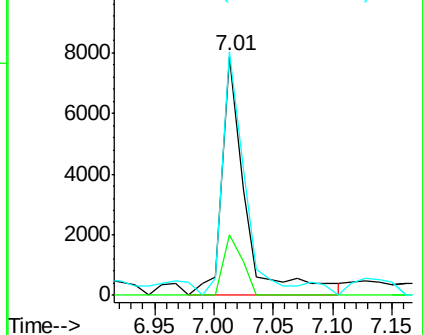
77 101.9 51.9 77.9#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.05 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

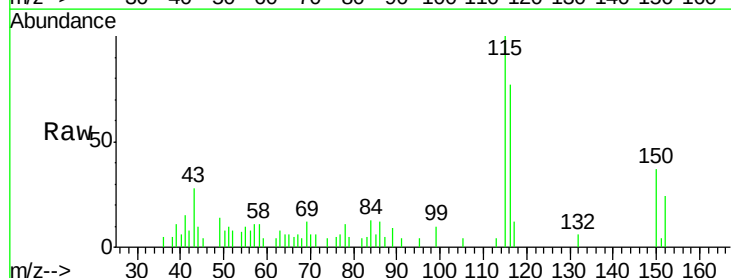
Tgt Ion: 45 Resp: 1133

Ion Ratio Lower Upper

45 100

77 136.4 0.0 33.7#

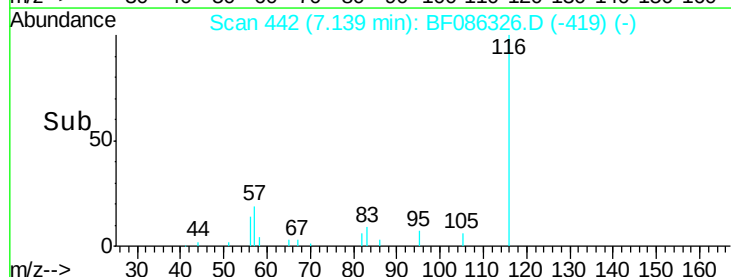
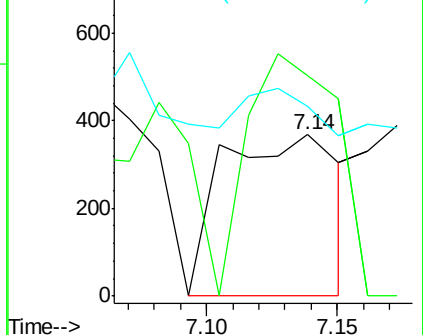
79 117.4 0.0 30.1#

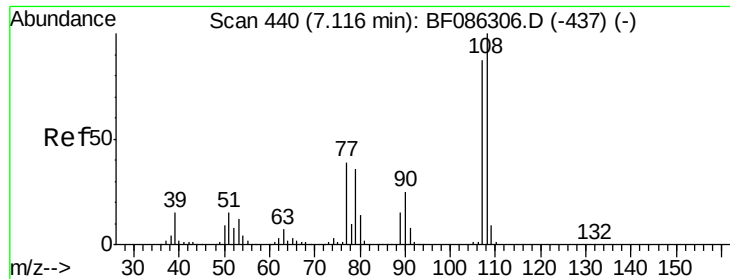


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 0.08 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.14 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

Tgt Ion:107 Resp: 1044

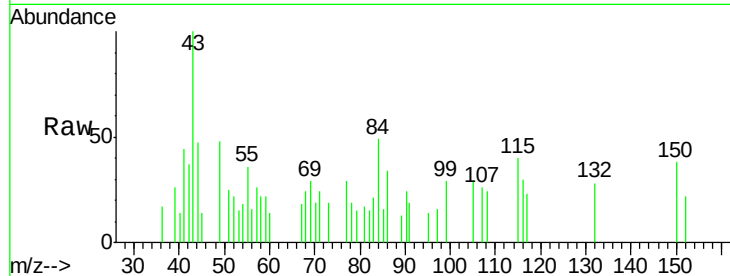
Ion Ratio Lower Upper

107 100

108 93.1 92.7 139.1

77 113.6 39.6 59.4#

79 59.0 37.4 56.2#

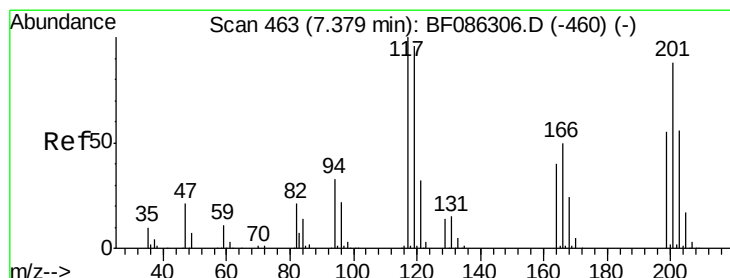
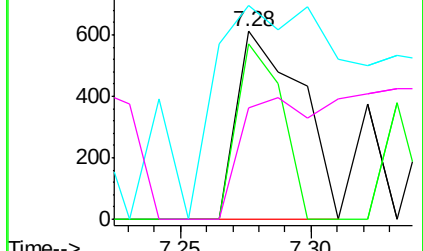
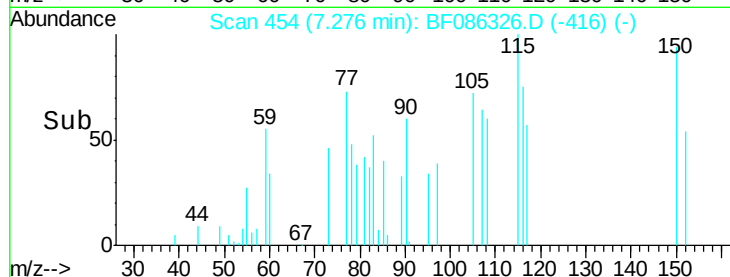


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.15 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

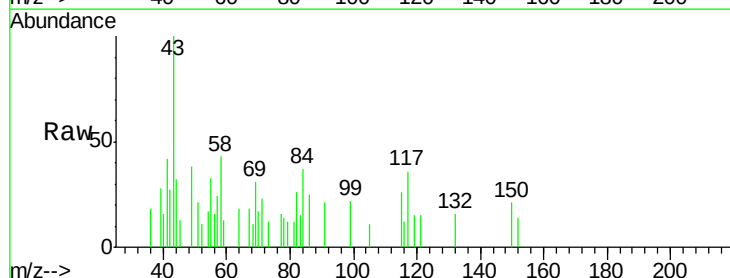
Tgt Ion:117 Resp: 845

Ion Ratio Lower Upper

117 100

119 40.2 78.2 117.4#

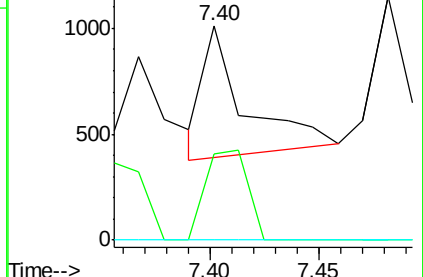
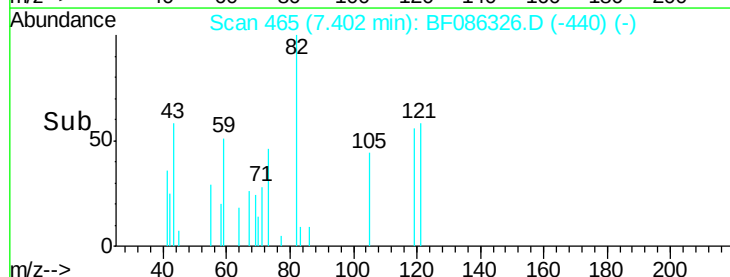
201 0.0 75.7 113.5#

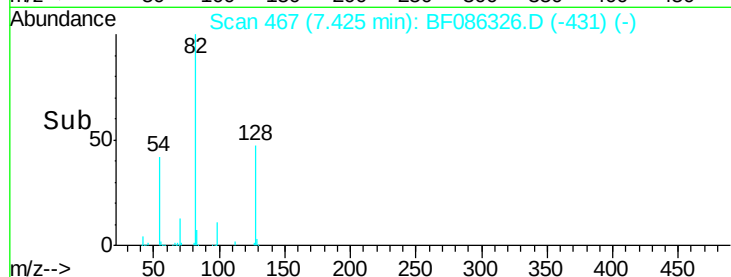
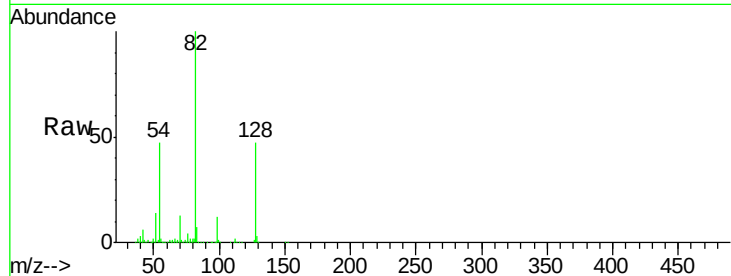
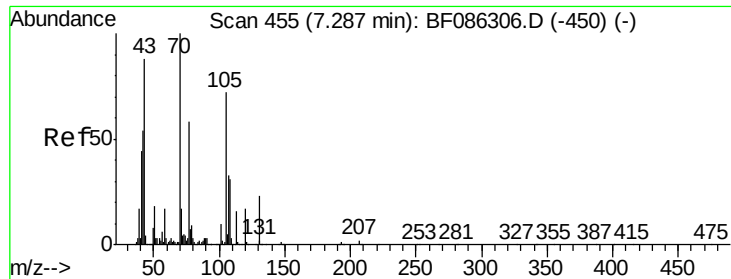


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

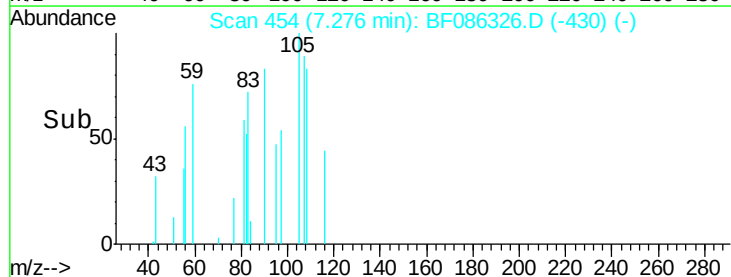
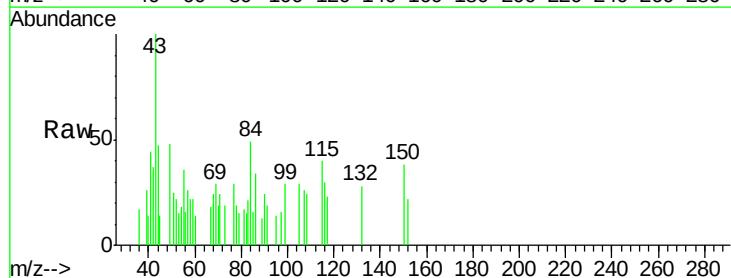
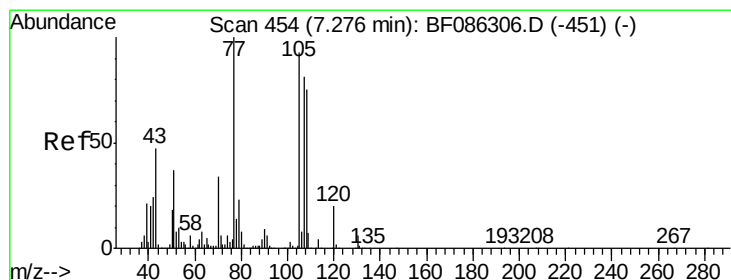
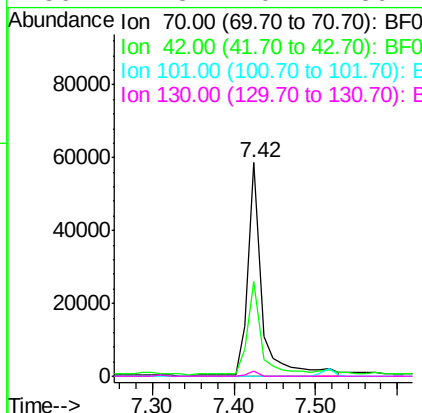




#19
n-Nitroso-di-n-propylamine
Concen: 6.69 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.11 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

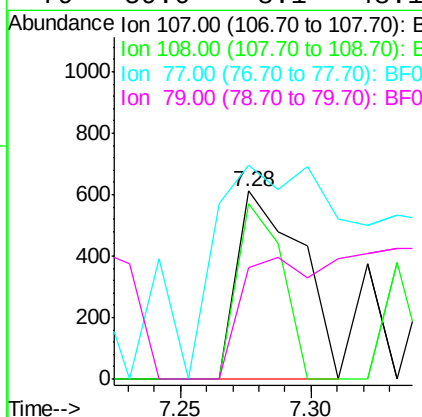
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)D

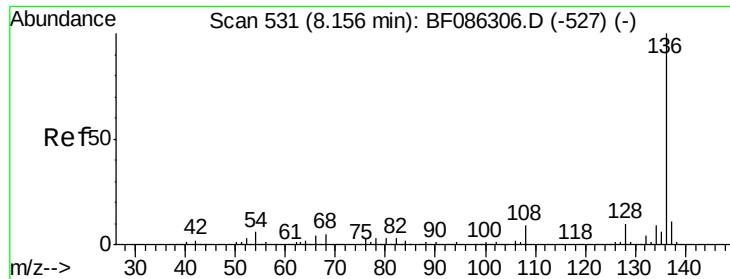
Tgt Ion:	70	Resp:	71832
Ion	Ratio	Lower	Upper
70	100		
42	44.3	43.0	64.4
101	0.0	8.1	12.1#
130	2.3	20.1	30.1#



#20
3+4-Methylphenols
Concen: 0.07 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

Tgt Ion:	107	Resp:	1044
Ion	Ratio	Lower	Upper
107	100		
108	93.1	69.7	109.7
77	113.6	60.5	100.5#
79	59.0	8.1	48.1#

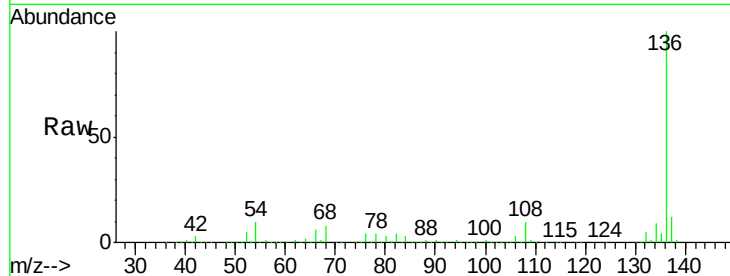




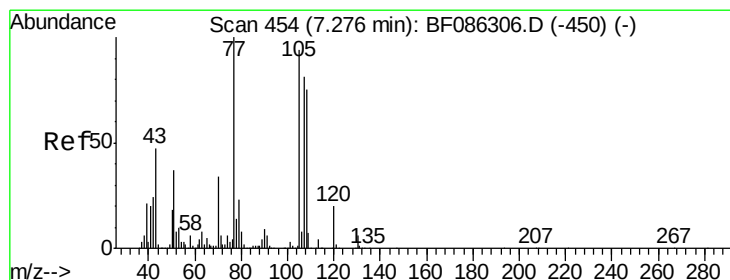
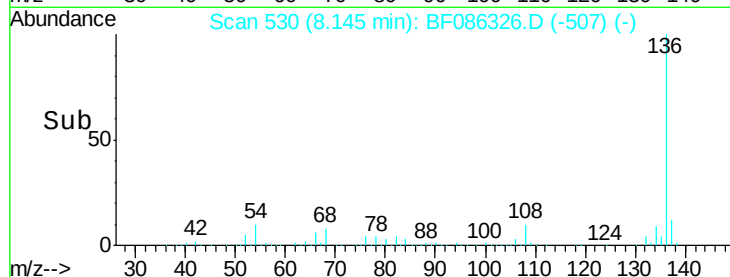
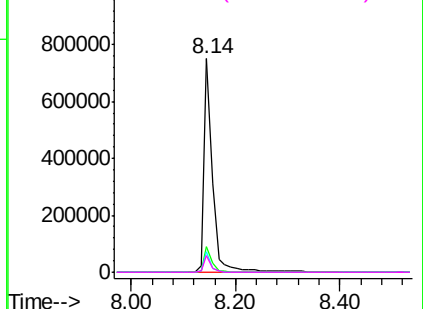
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

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

Tgt Ion:	136	Resp:	865586
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	9.6	7.3	10.9
68	7.9	5.7	8.5

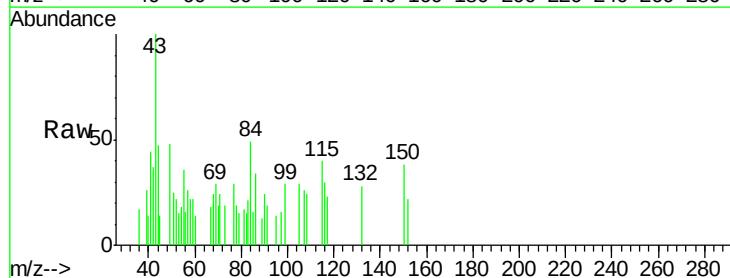


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

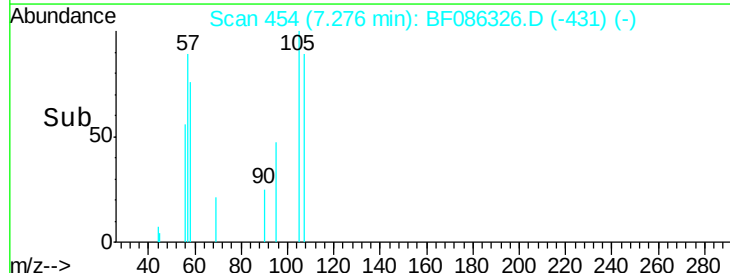
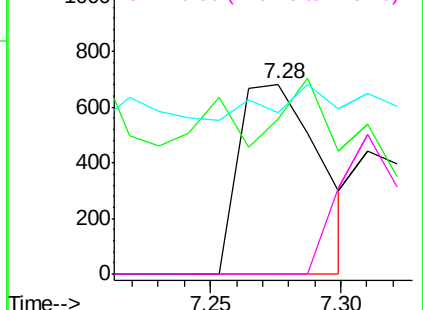


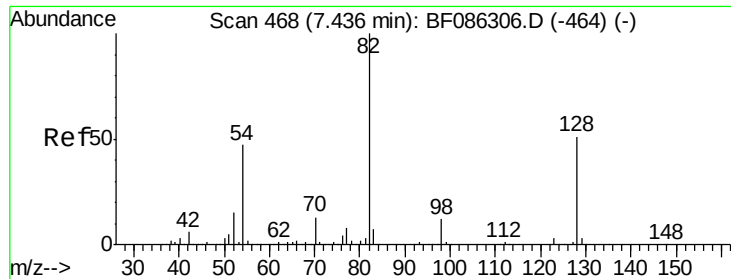
#22
Acetophenone
Concen: 0.08 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

Tgt Ion:	105	Resp:	1479
Ion	Ratio	Lower	Upper
105	100		
71	81.4	4.0	6.0#
51	85.1	22.0	33.0#
120	0.0	17.5	26.3#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

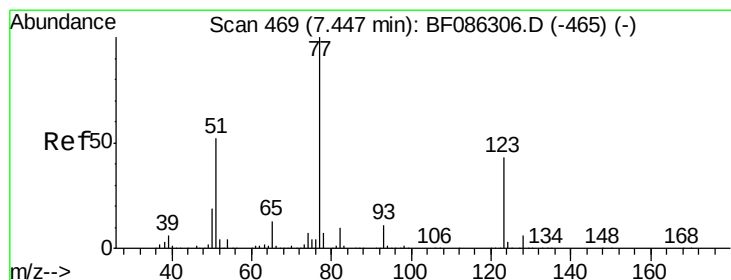
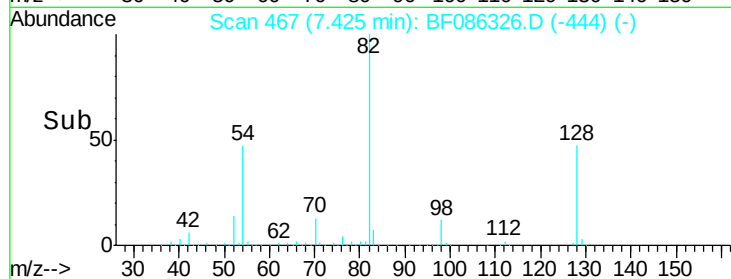
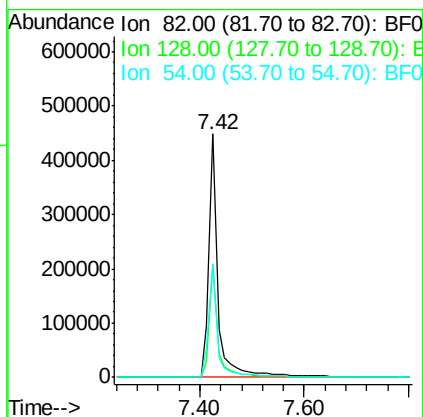
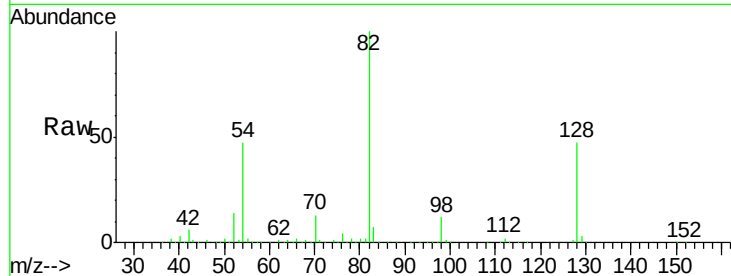




#23
 Nitrobenzene-d5
 Concen: 36.09 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

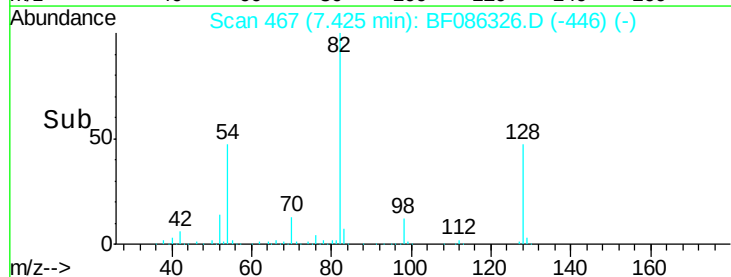
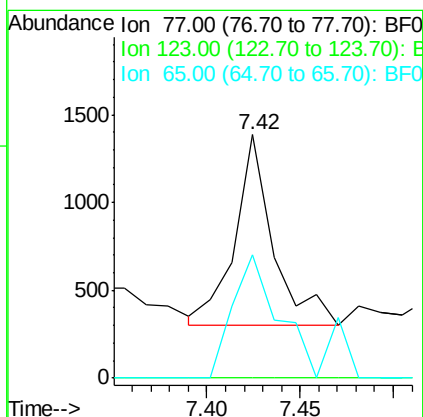
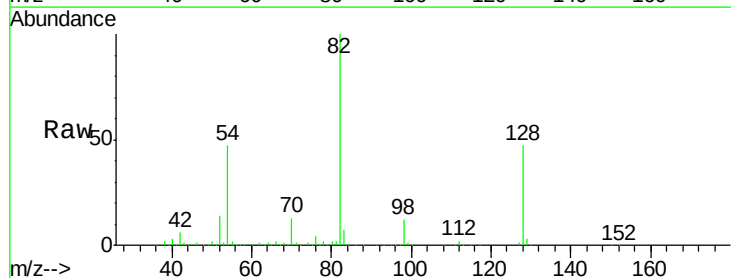
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)D

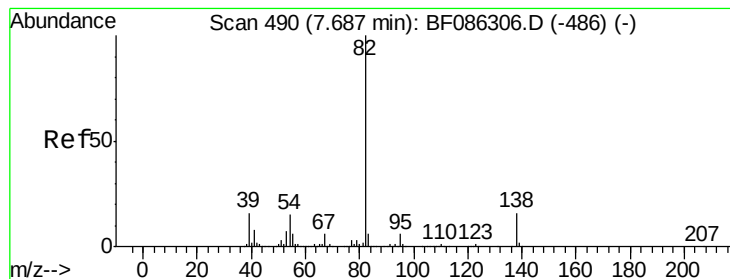
Tgt Ion: 82 Resp: 545522
 Ion Ratio Lower Upper
 82 100
 128 46.5 35.4 53.2
 54 46.7 43.4 65.0



#24
 Nitrobenzene
 Concen: 0.10 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.06 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion: 77 Resp: 1541
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.3 57.5#
 65 50.4 11.3 16.9#





#25

Isophorone

Concen: 15.81 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.30 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

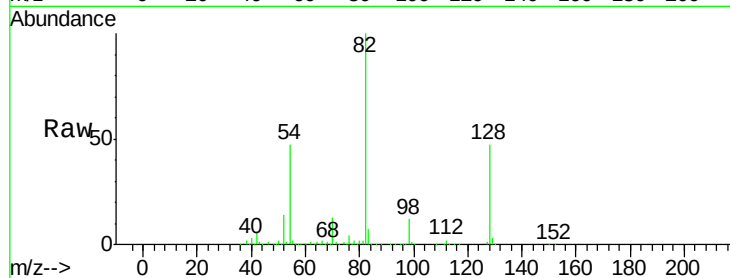
Tgt Ion: 82 Resp: 452758

Ion Ratio Lower Upper

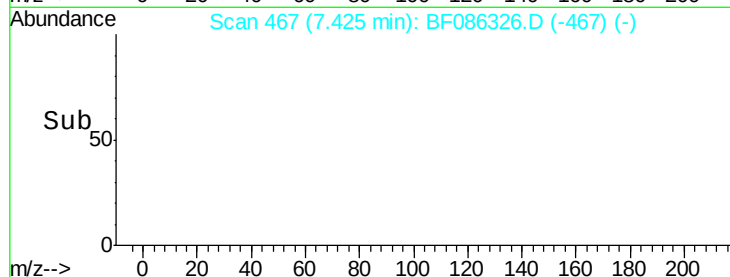
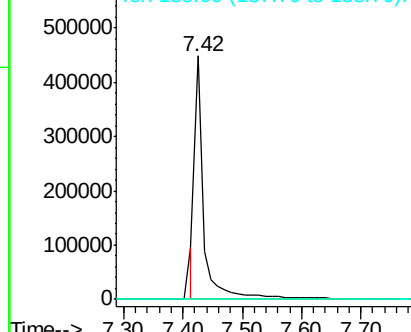
82 100

95 0.1 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: 0.02 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

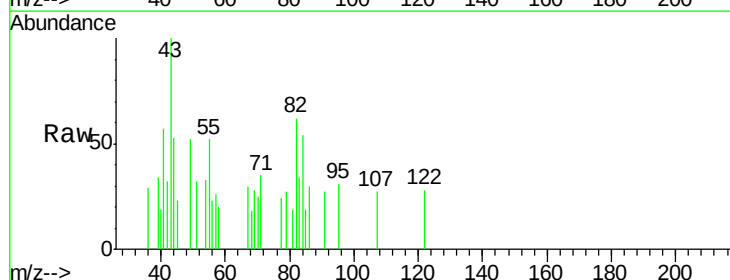
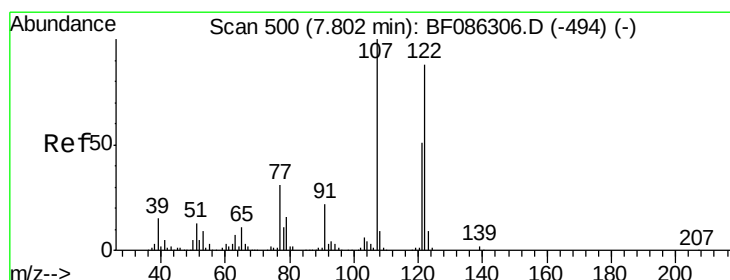
Tgt Ion: 122 Resp: 322

Ion Ratio Lower Upper

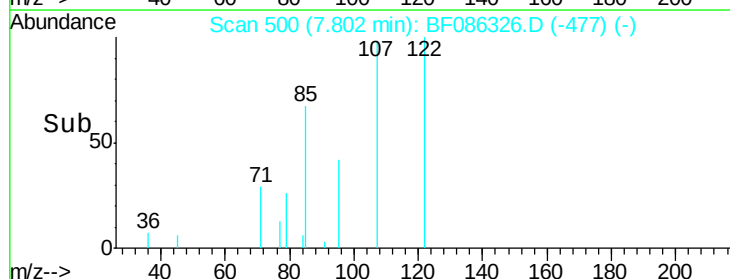
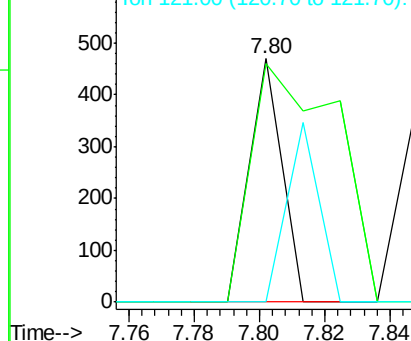
122 100

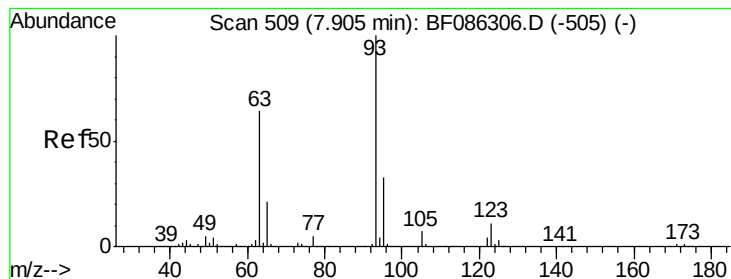
107 98.1 85.8 128.6

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: 8.09 min Scan# 525

Delta R.T. 0.16 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

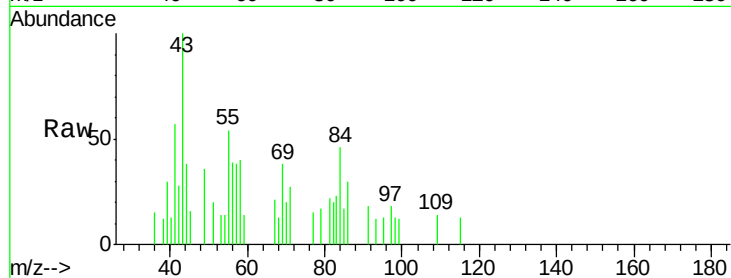
Tgt Ion: 93 Resp: 214

Ion Ratio Lower Upper

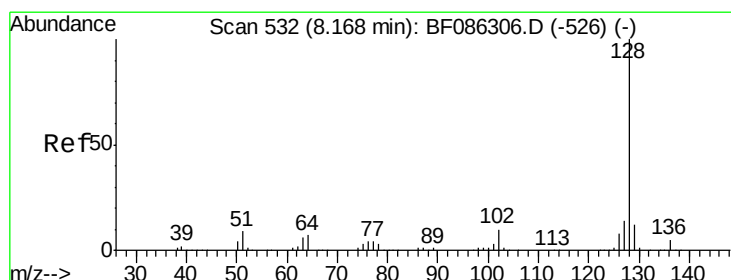
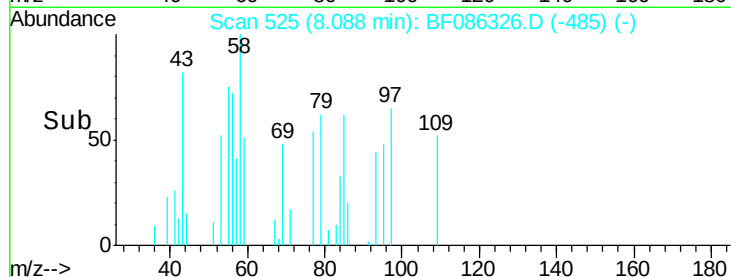
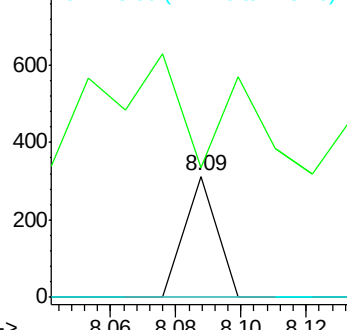
93 100

95 107.7 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: 1.43 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

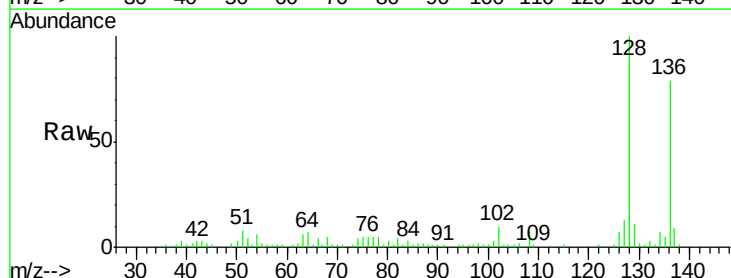
Tgt Ion: 128 Resp: 59108

Ion Ratio Lower Upper

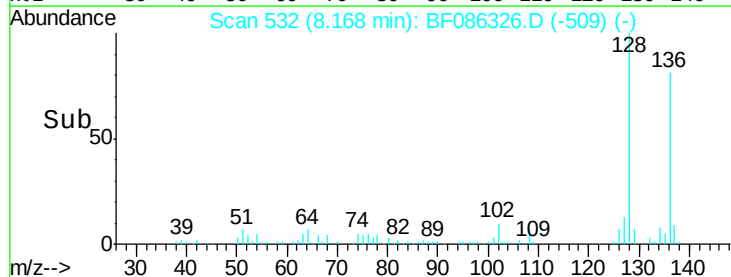
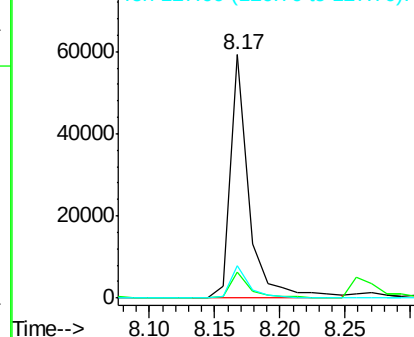
128 100

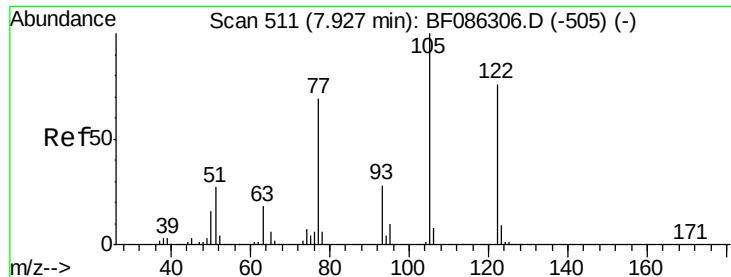
129 10.9 9.6 14.4

127 13.2 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

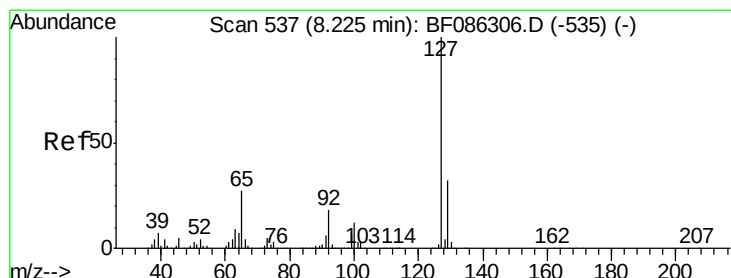
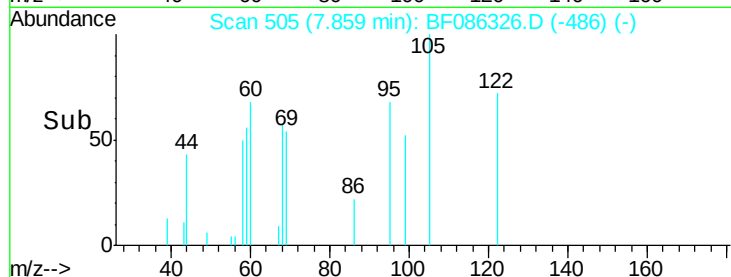
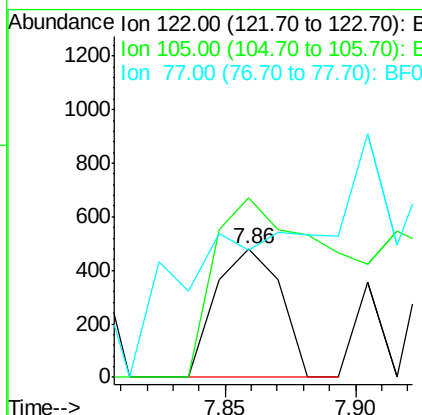
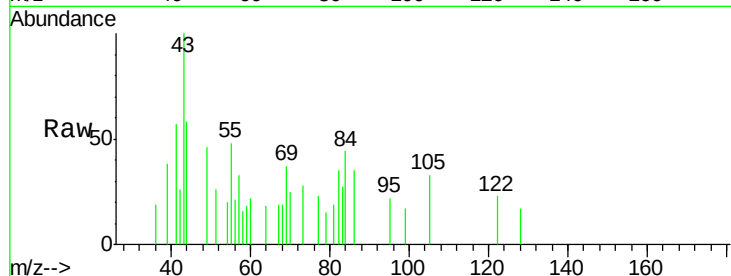




#32
Benzoic acid
Concen: 0.10 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.08 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

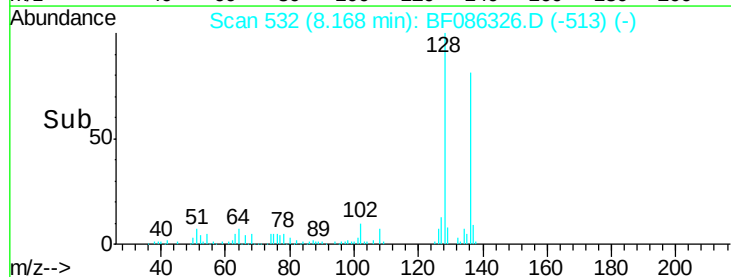
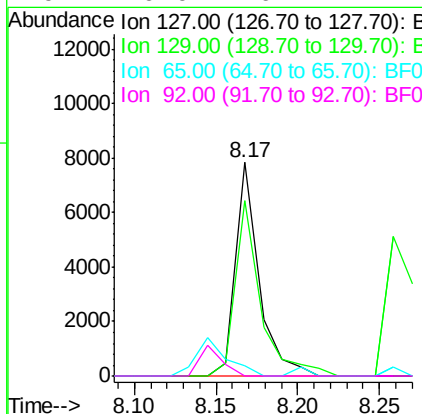
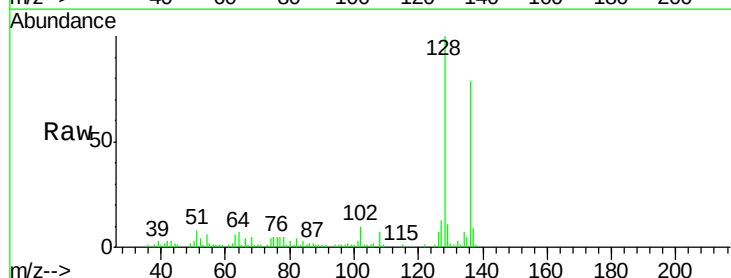
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)D

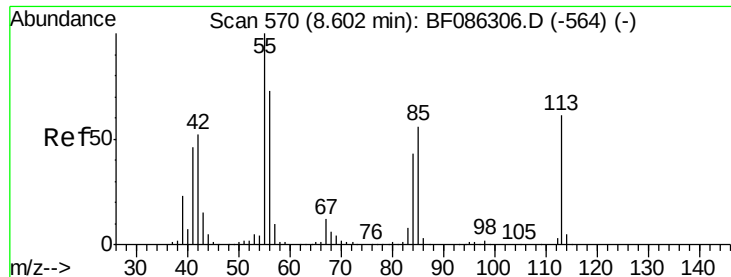
Tgt Ion:122 Resp: 832
Ion Ratio Lower Upper
122 100
105 139.6 103.7 143.7
77 99.2 74.9 114.9



#33
4-Chloroaniline
Concen: 0.45 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.08 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

Tgt Ion:127 Resp: 7735
Ion Ratio Lower Upper
127 100
129 82.0 26.8 40.2#
65 5.0 27.1 40.7#
92 0.0 16.2 24.2#

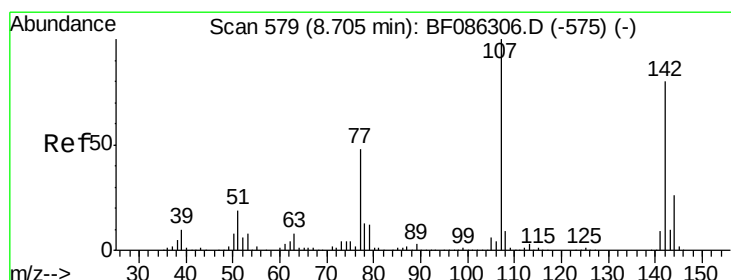
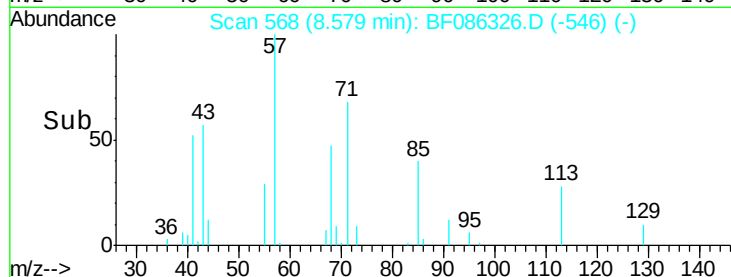
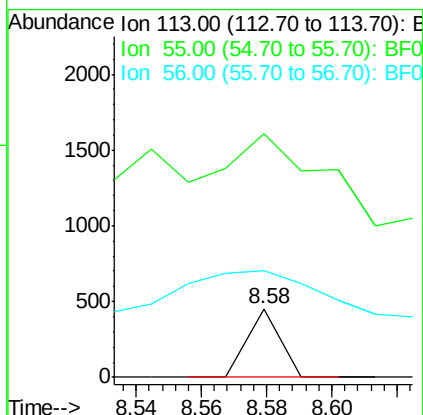
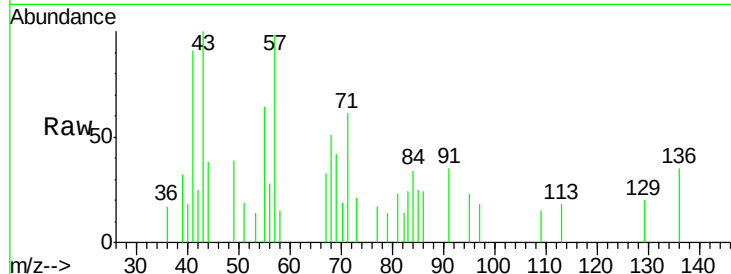




#35
 Caprolactam
 Concen: 0.09 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.05 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

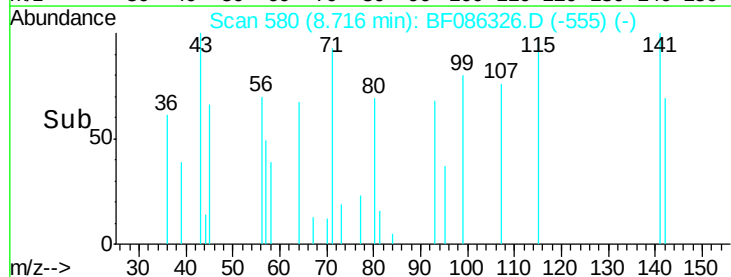
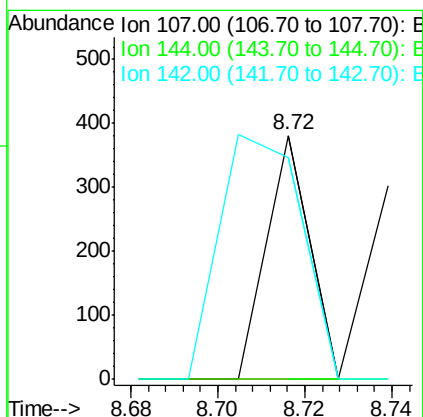
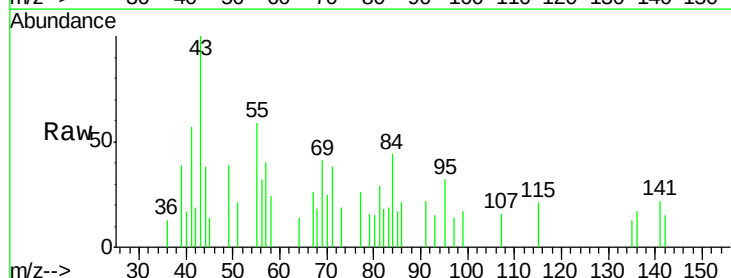
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)D

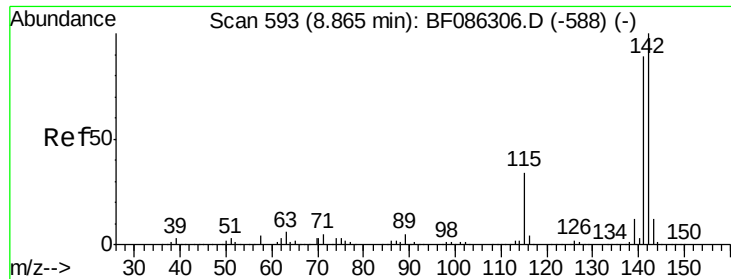
Tgt Ion:113 Resp: 311
 Ion Ratio Lower Upper
 113 100
 55 354.7 117.5 157.5#
 56 155.4 82.5 122.5#



#36
 4-Chloro-3-methylphenol
 Concen: 0.02 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion:107 Resp: 261
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.7 31.1#
 142 91.1 64.5 96.7

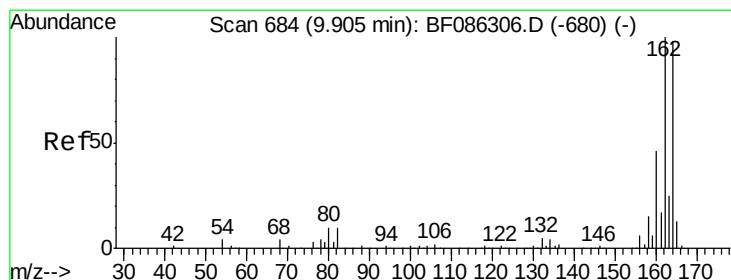
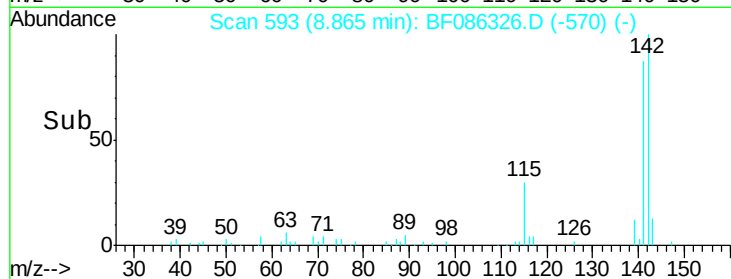
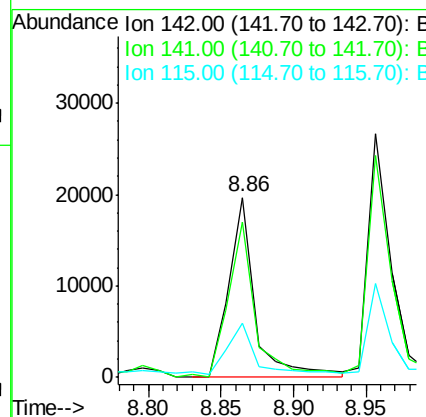
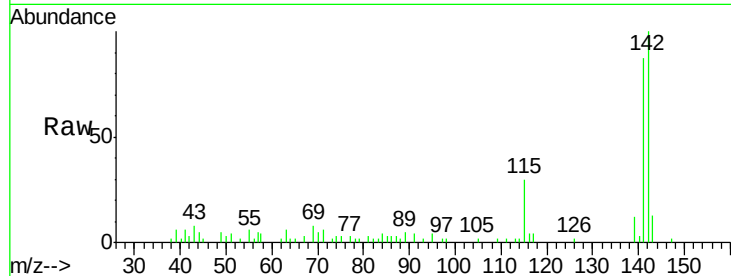




#37
 2-Methylnaphthalene
 Concen: 0.98 ng
 RT: 8.86 min Scan# 593
 Delta R.T. -0.03 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

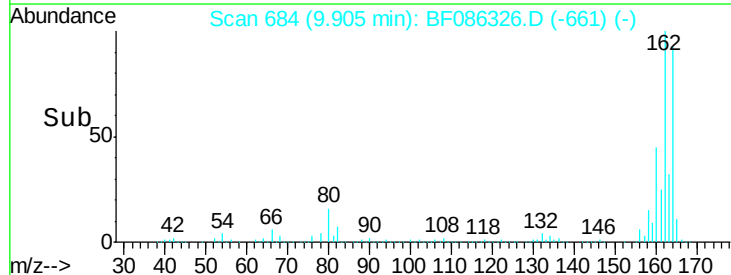
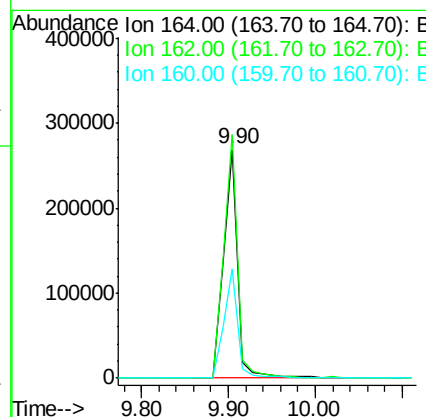
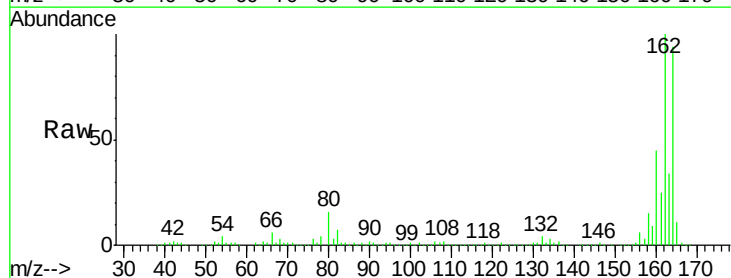
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)D

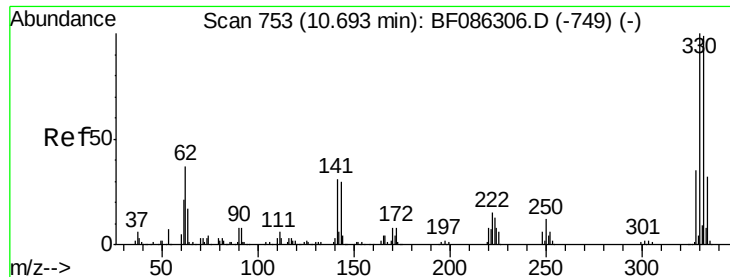
Tgt Ion:142 Resp: 24868
 Ion Ratio Lower Upper
 142 100
 141 86.7 71.1 106.7
 115 30.0 25.1 37.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion:164 Resp: 310266
 Ion Ratio Lower Upper
 164 100
 162 106.4 82.8 124.2
 160 47.7 38.9 58.3

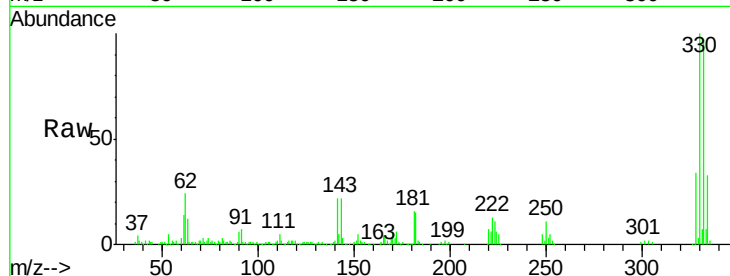




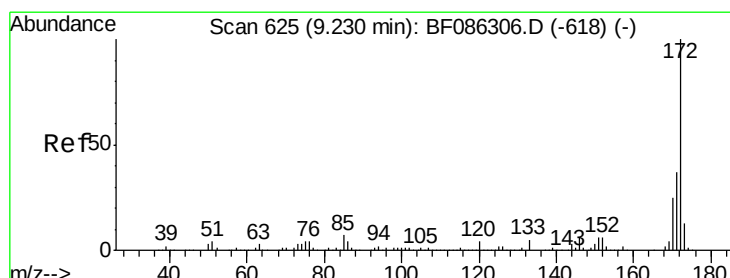
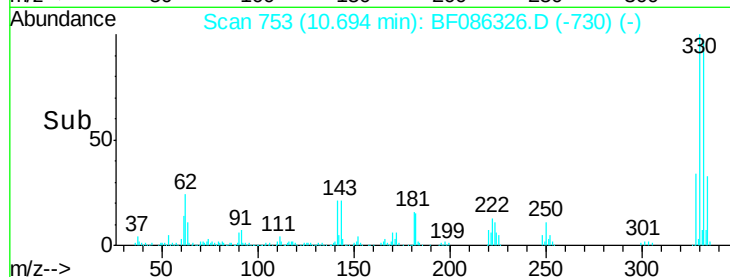
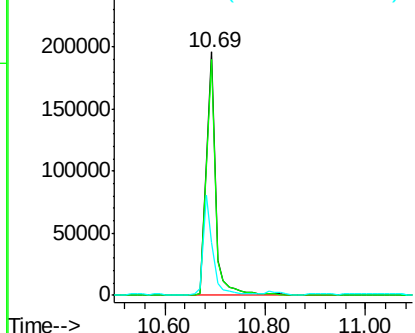
#41
 2,4,6-Tribromophenol
 Concen: 106.88 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

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

Tgt Ion:330 Resp: 258471
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.7 118.1
 141 38.6 28.6 42.8

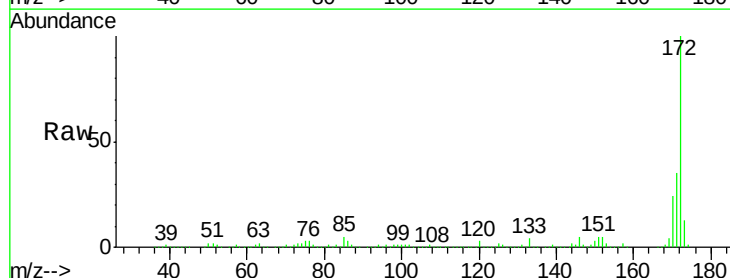


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

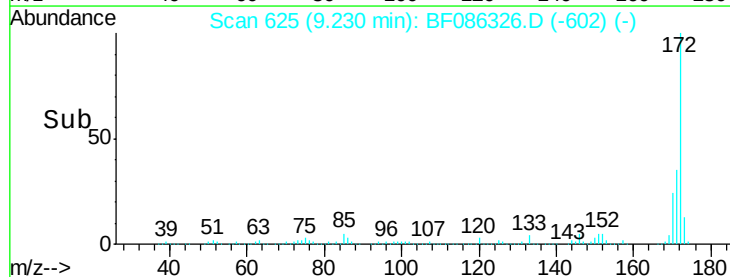
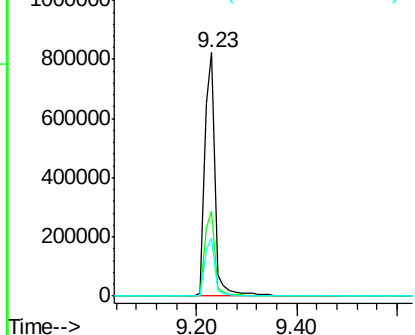


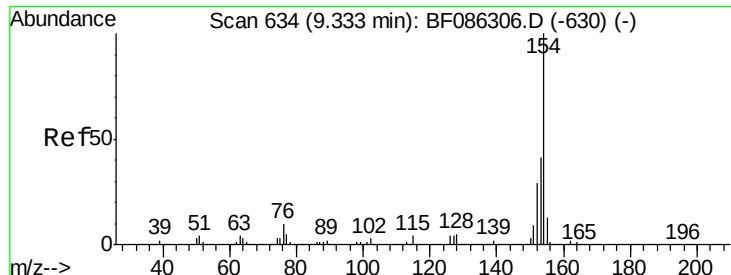
#44
 2-Fluorobiphenyl
 Concen: 68.71 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion:172 Resp: 1167067
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.1 43.7
 170 23.6 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: 0.54 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

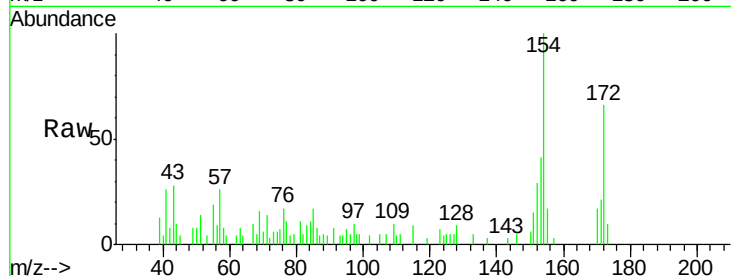
Tgt Ion:154 Resp: 13135

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

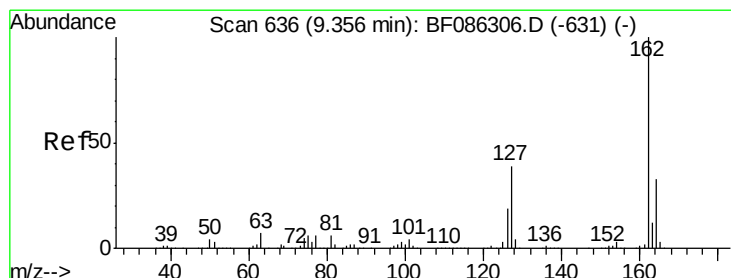
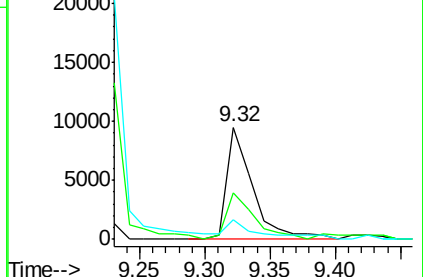
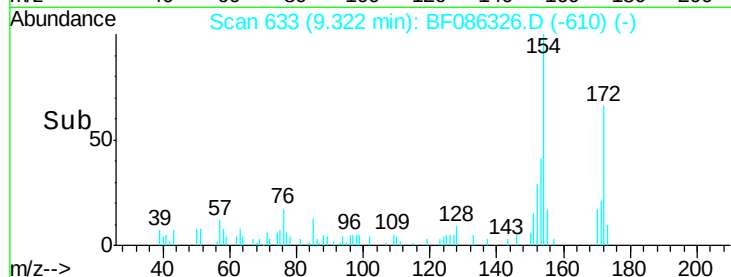
76 17.1 0.0 36.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 0.04 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.02 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

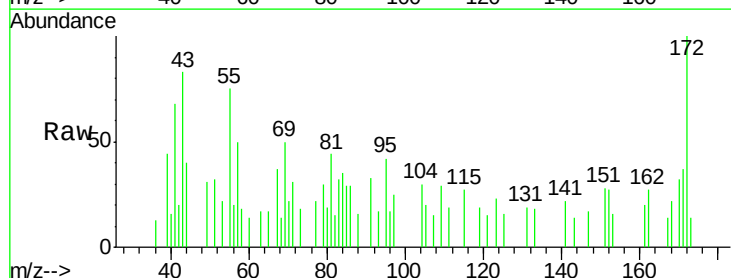
Tgt Ion:162 Resp: 662

Ion Ratio Lower Upper

162 100

127 0.0 36.7 55.1#

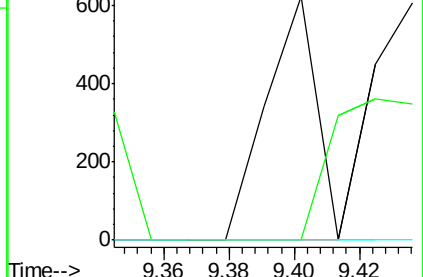
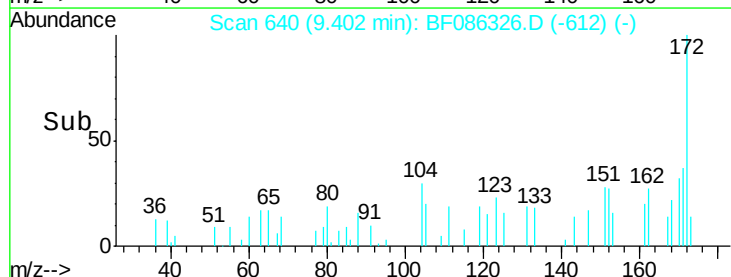
164 0.0 26.4 39.6#

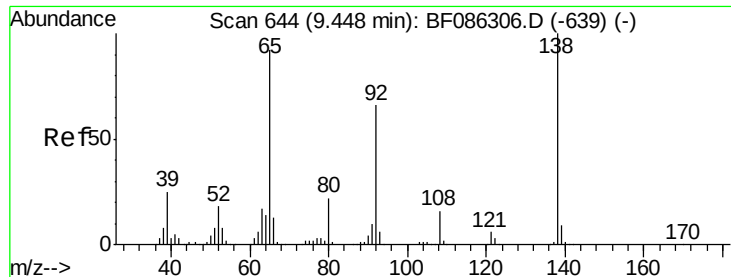


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.11 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.02 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

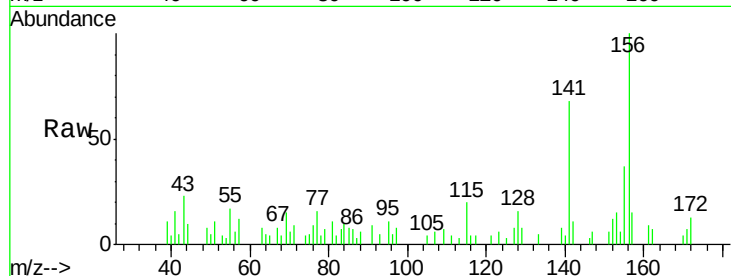
Tgt Ion: 65 Resp: 691

Ion Ratio Lower Upper

65 100

92 0.0 51.9 77.9#

138 0.0 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): BF0

Time-->

9.44 9.46 9.48 9.50 9.52

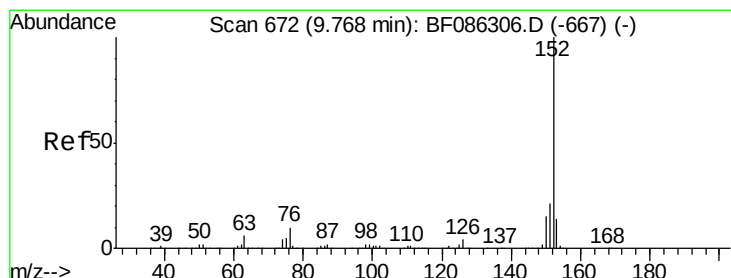
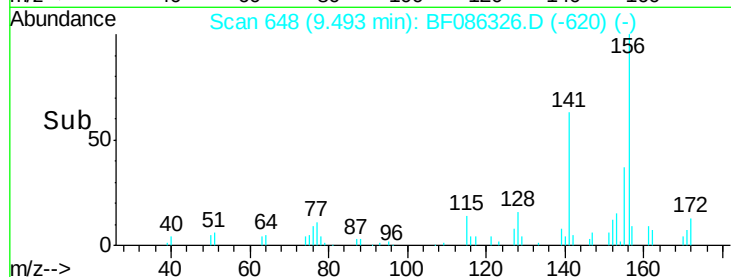
9.49

300

200

100

0



#48

Acenaphthylene

Concen: 4.72 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

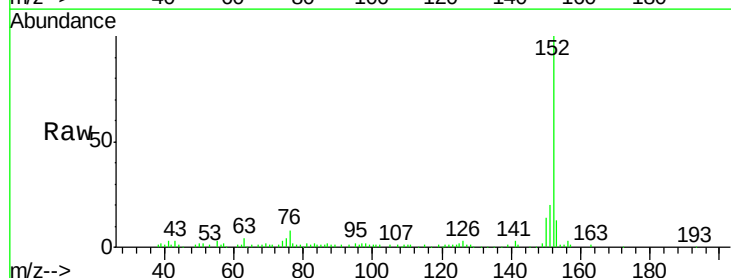
Tgt Ion: 152 Resp: 136071

Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

153 13.0 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

Time-->

9.70 9.75 9.80 9.85 9.90

9.77

100000

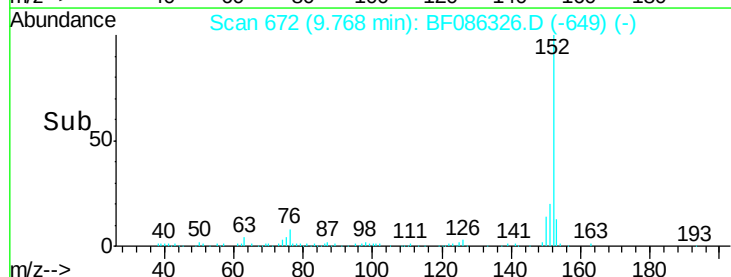
80000

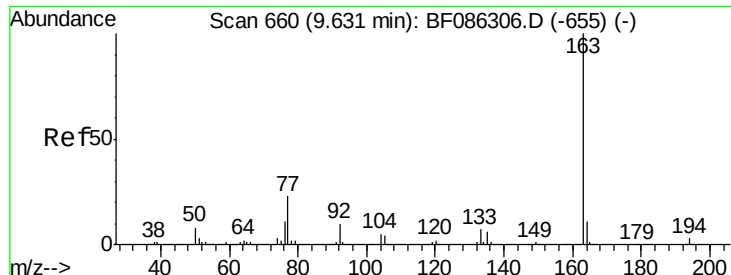
60000

40000

20000

0





#49

Dimethylphthalate

Concen: 7.45 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

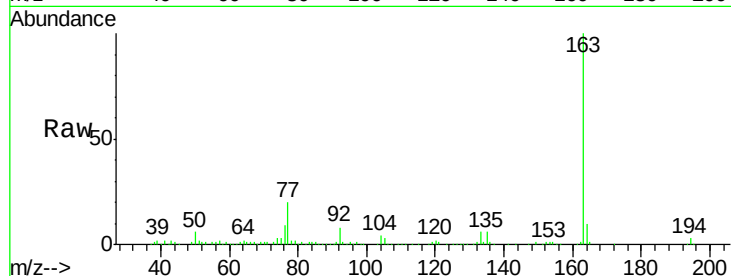
Tgt Ion:163 Resp: 175919

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

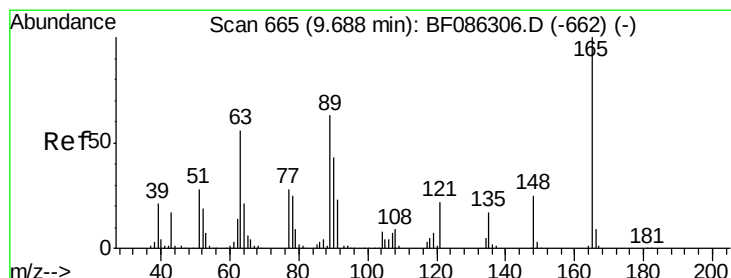
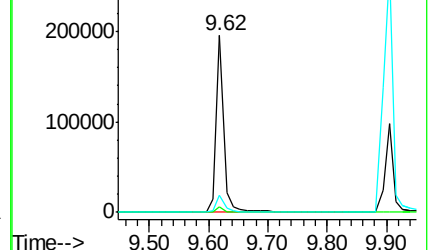
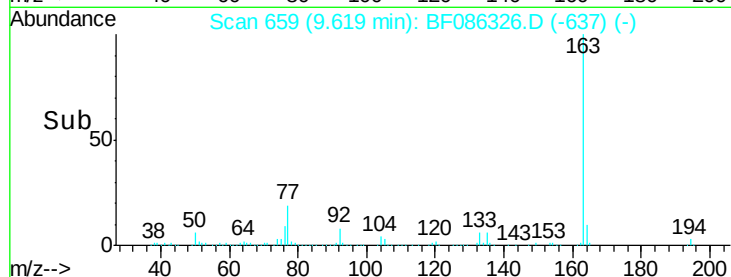
164 9.6 8.4 12.6



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: 0.62 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.10 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

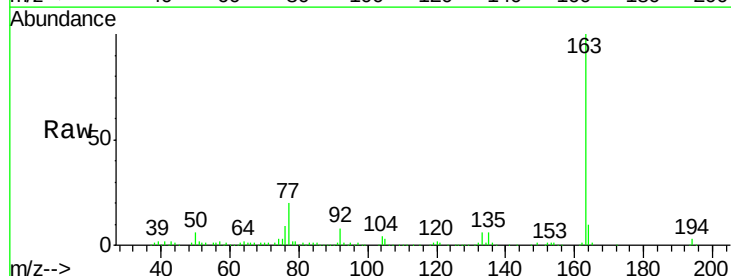
Tgt Ion:165 Resp: 3021

Ion Ratio Lower Upper

165 100

63 128.0 35.1 52.7#

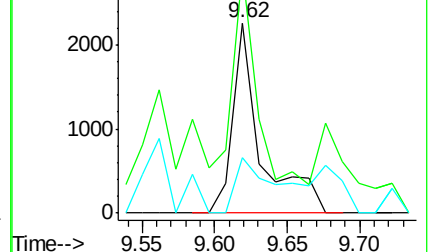
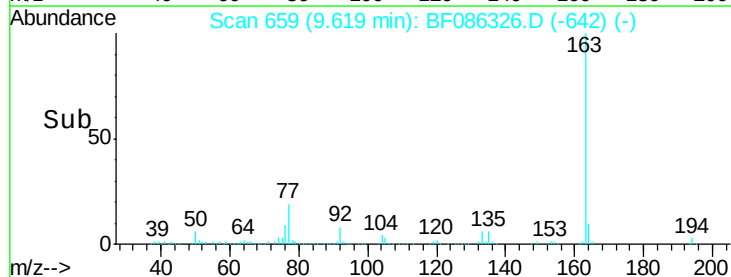
89 29.2 39.8 59.6#

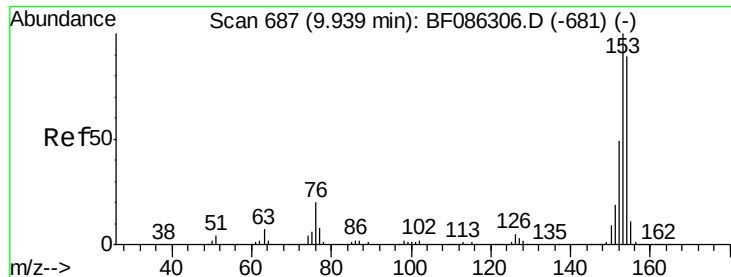


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 5.84 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

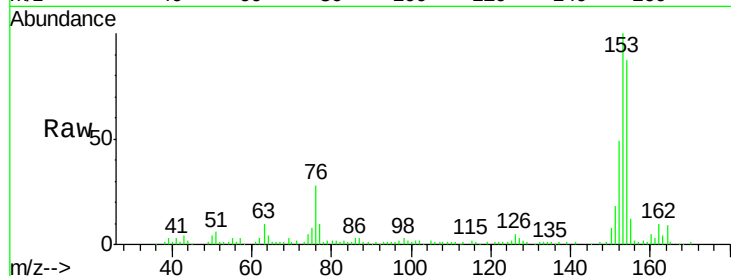
Tgt Ion:154 Resp: 98758

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

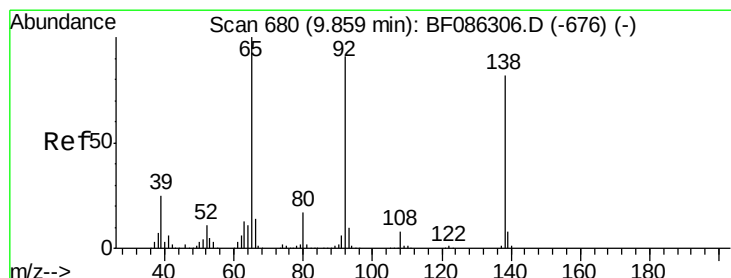
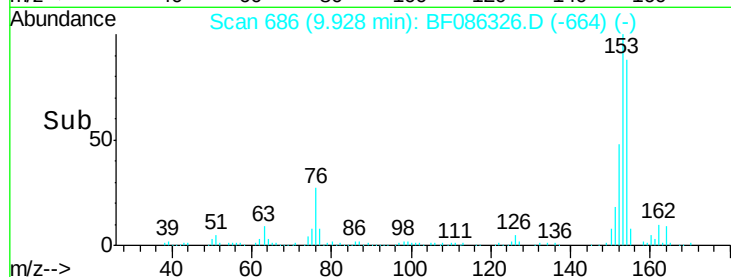
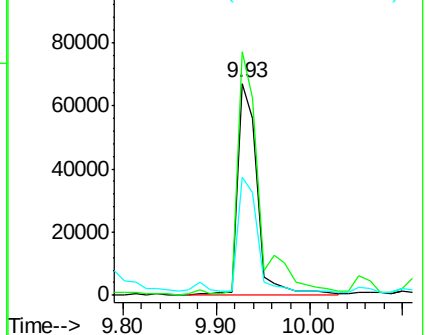
152 55.9 44.3 66.5



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: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

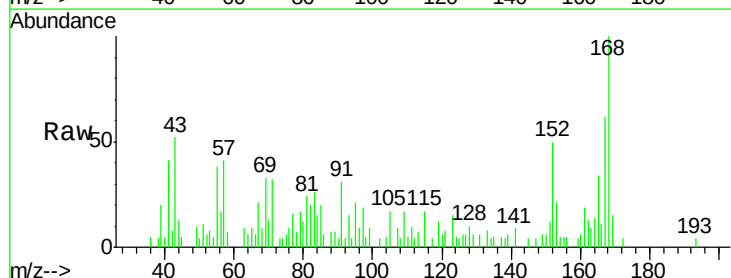
Tgt Ion:138 Resp: 209

Ion Ratio Lower Upper

138 100

108 107.2 9.0 13.4#

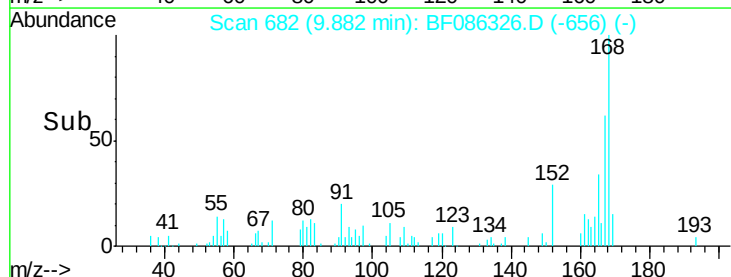
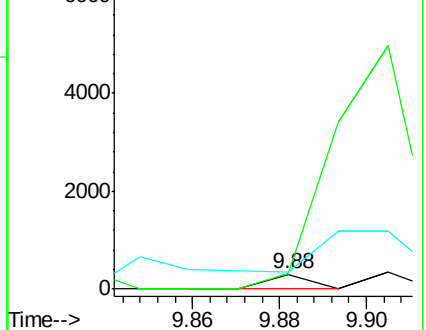
92 115.7 99.3 148.9

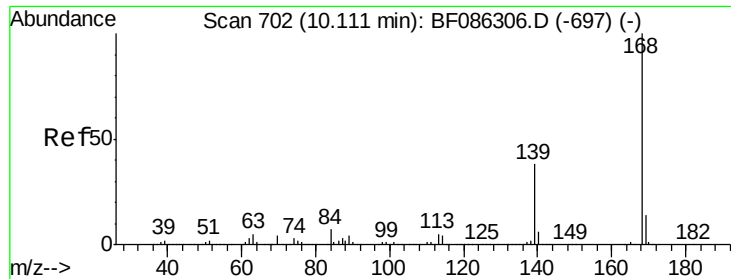


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

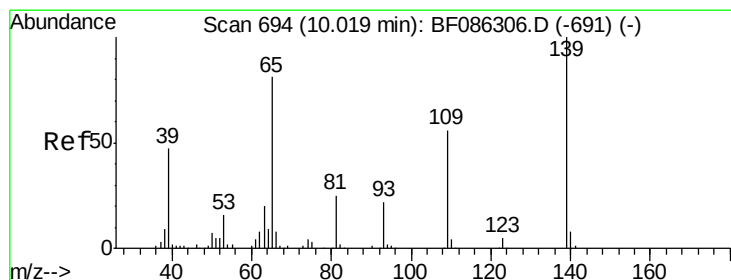
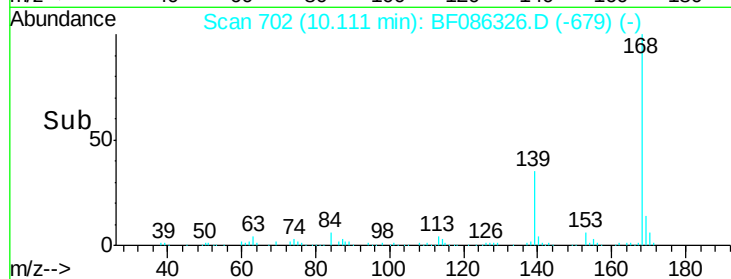
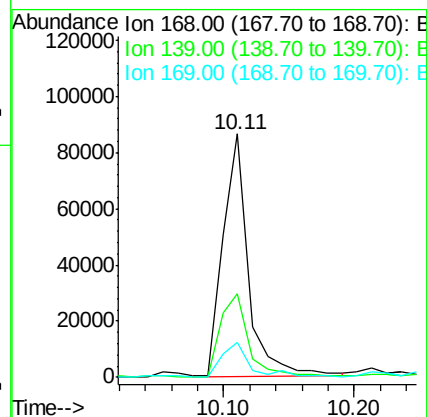
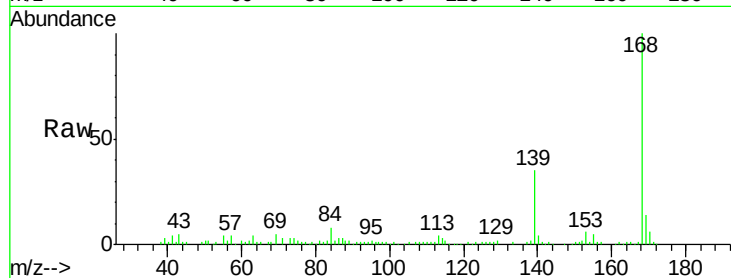




#54
Dibenzofuran
Concen: 5.13 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

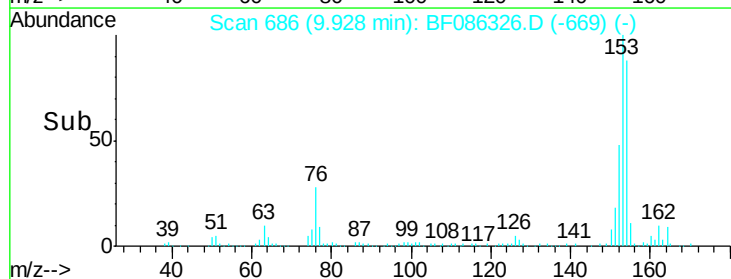
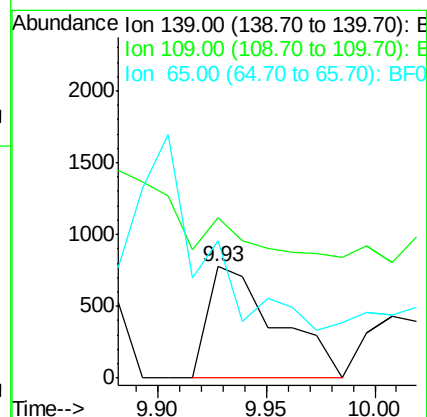
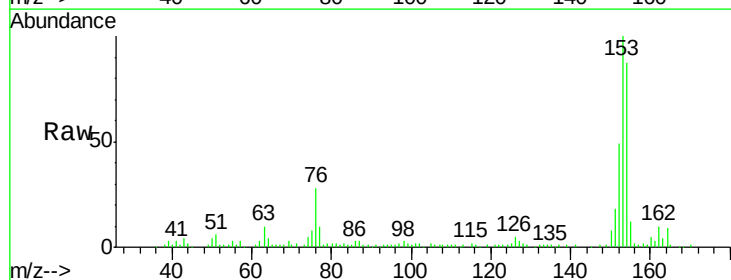
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)D

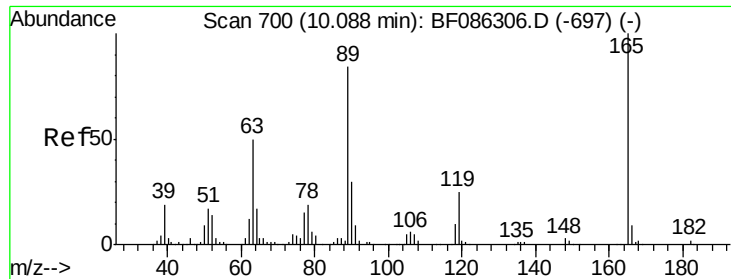
Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	29.5	44.3
169	14.1	10.6	16.0



#55
4-Nitrophenol
Concen: 0.44 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.10 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	144.5	55.0	95.0#
65	123.8	87.3	127.3

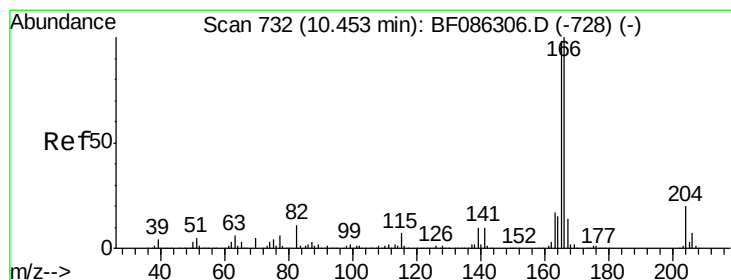
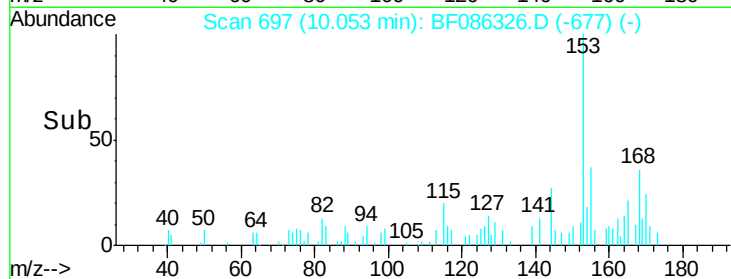
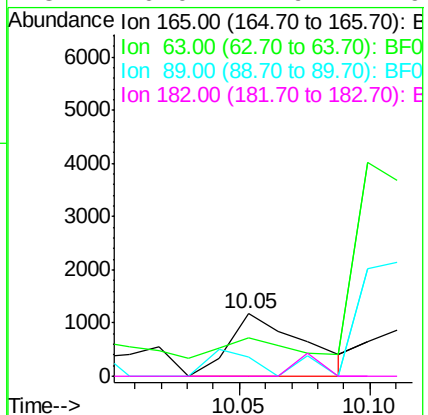
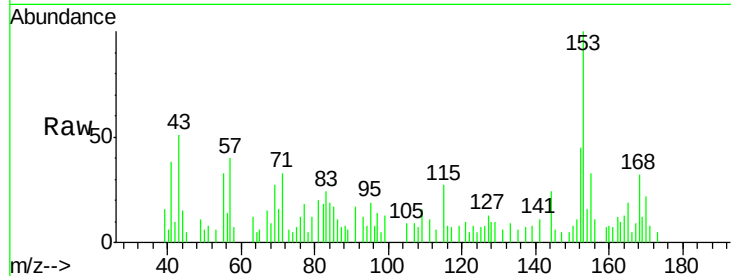




#56
2,4-Dinitrotoluene
Concen: 0.39 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.07 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

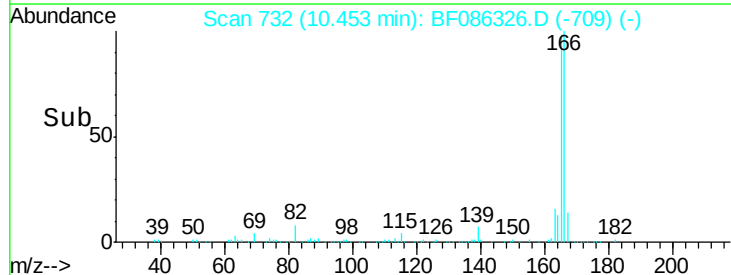
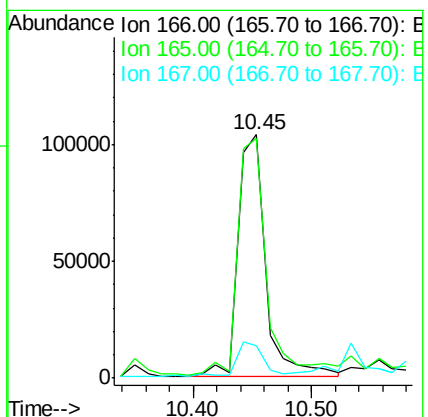
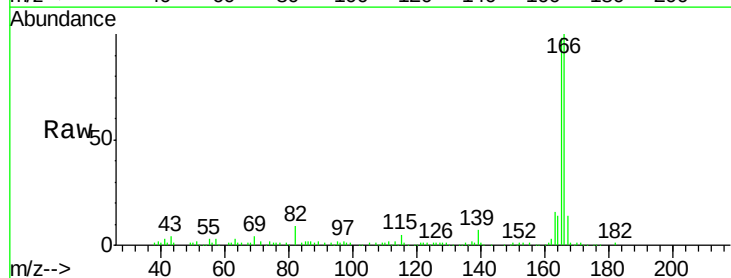
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)D

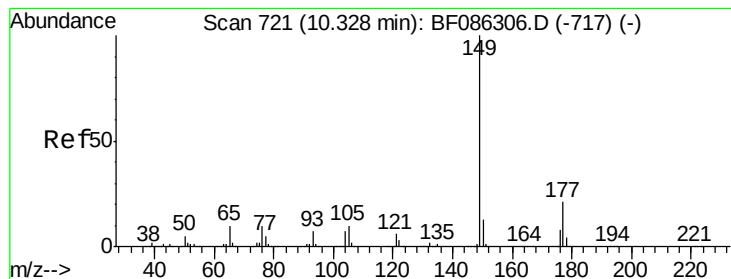
Tgt Ion:	165	Resp:	2339
Ion	Ratio	Lower	Upper
165	100		
63	61.1	26.6	40.0#
89	30.2	49.5	74.3#
182	0.0	1.9	2.9#



#57
Fluorene
Concen: 9.97 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

Tgt Ion:	166	Resp:	169872
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.5	10.4	15.6





#59

Diethylphthalate

Concen: 0.17 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

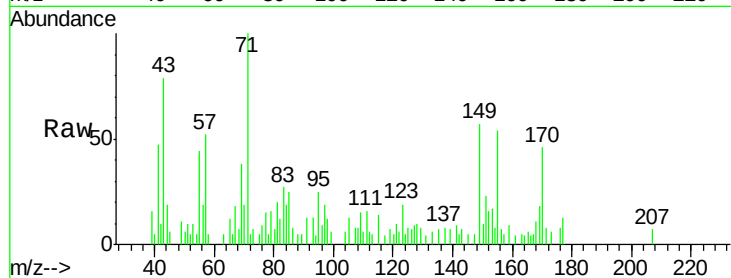
Tgt Ion:149 Resp: 3946

Ion Ratio Lower Upper

149 100

177 23.1 17.0 25.6

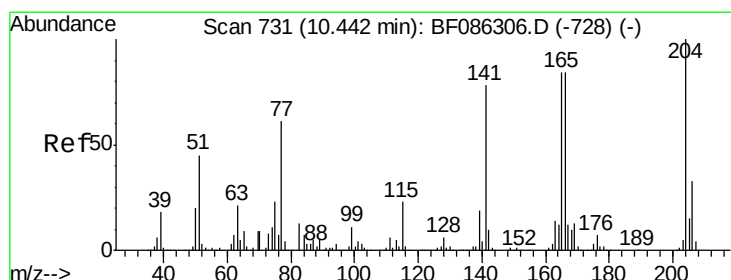
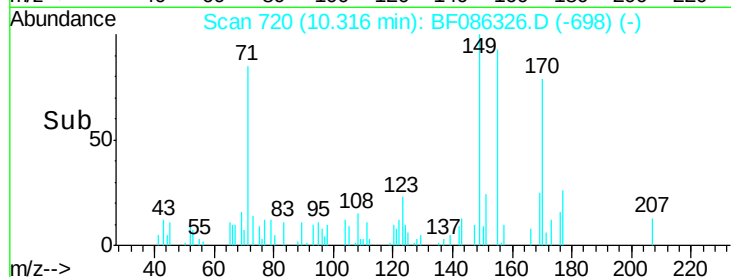
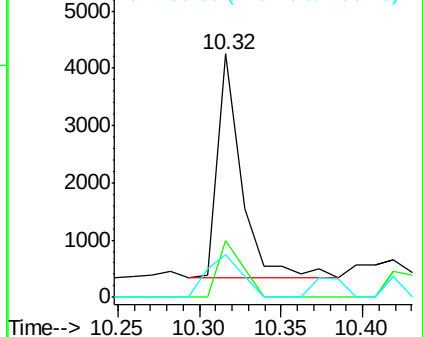
150 17.5 10.2 15.4#



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: 0.03 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.17 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

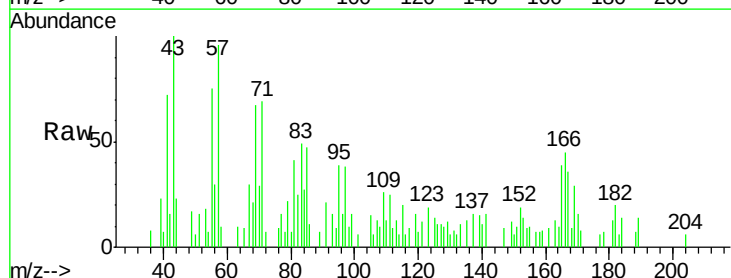
Tgt Ion:204 Resp: 223

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

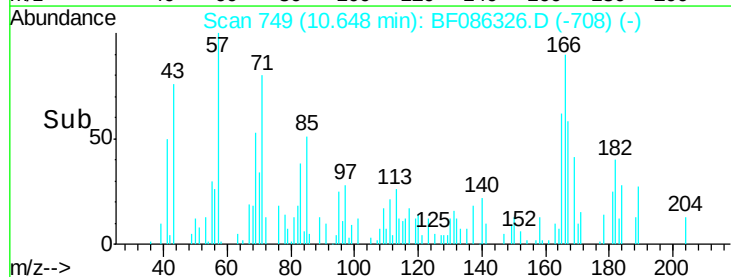
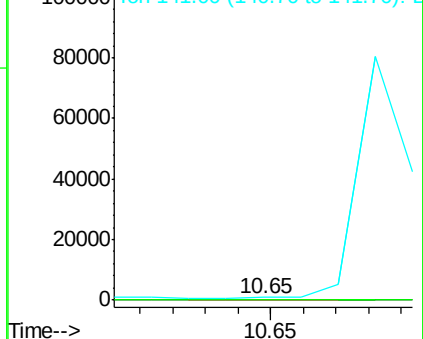
141 246.5 55.4 83.0#

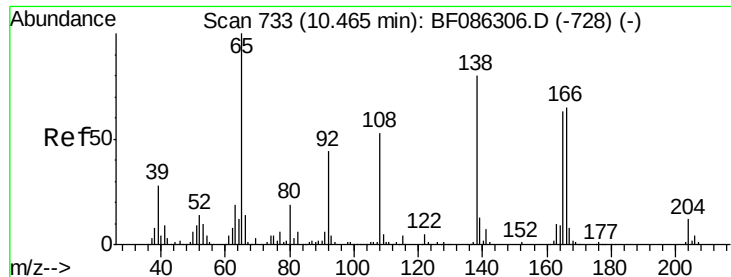


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

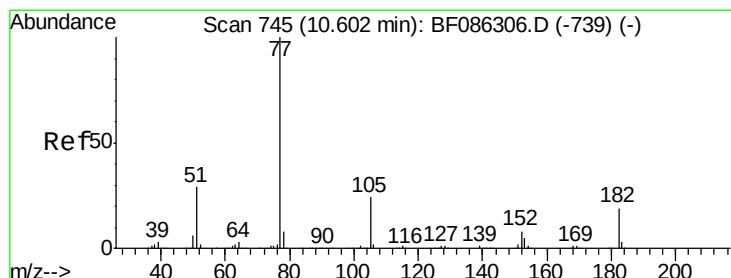
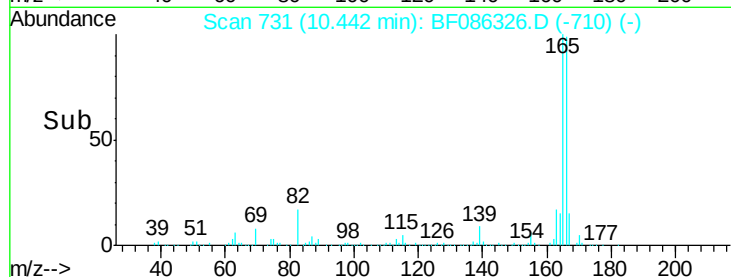
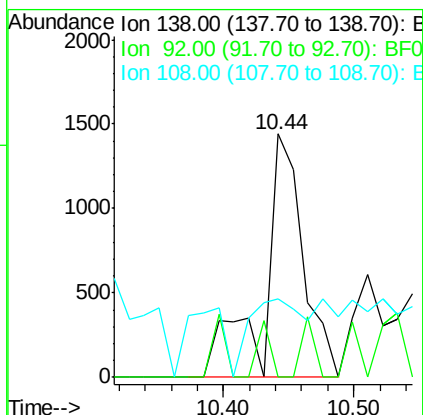
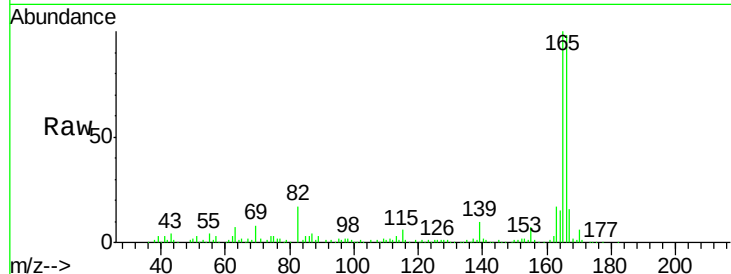




#61
4-Nitroaniline
Concen: 0.53 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

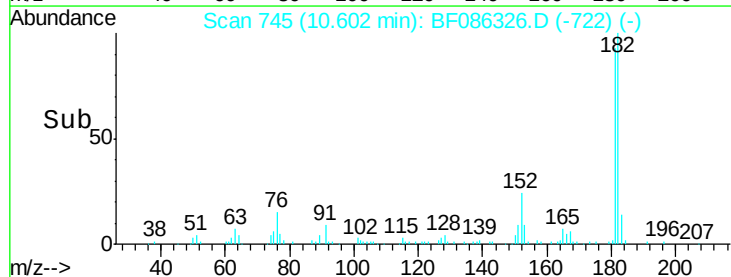
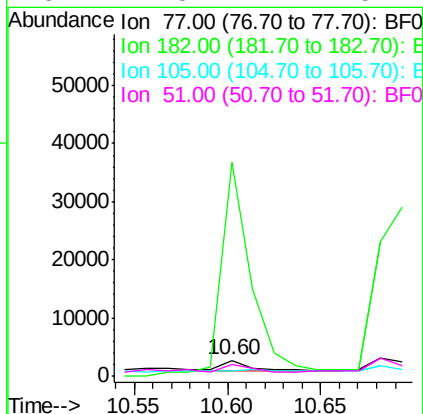
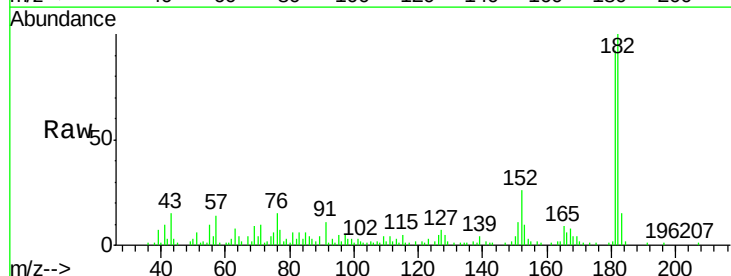
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)D

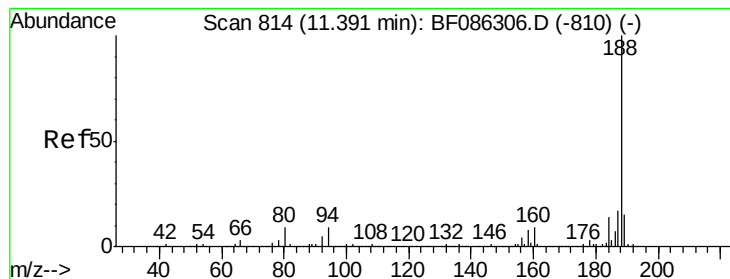
Tgt Ion:138 Resp: 3051
Ion Ratio Lower Upper
138 100
92 0.0 31.9 71.9#
108 32.2 58.7 98.7#



#62
Azobenzene
Concen: 0.10 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

Tgt Ion: 77 Resp: 2299
Ion Ratio Lower Upper
77 100
182 1351.0 2.3 42.3#
105 32.5 3.4 43.4
51 74.8 11.7 51.7#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

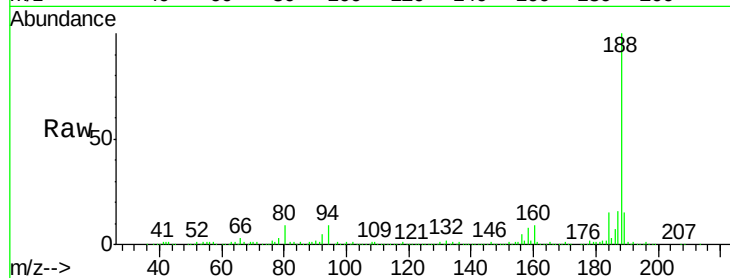
Tgt Ion:188 Resp: 524536

Ion Ratio Lower Upper

188 100

94 9.1 9.8 14.8#

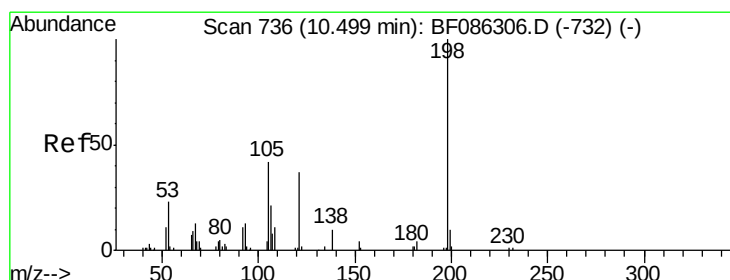
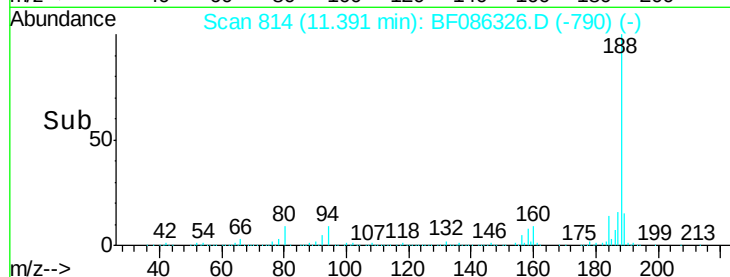
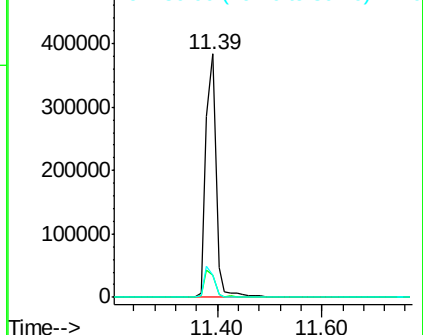
80 9.3 10.5 15.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.37 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.16 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

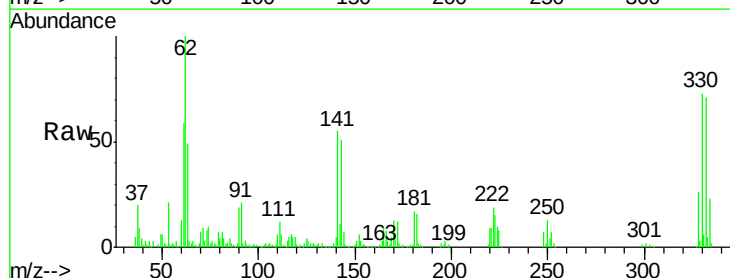
Tgt Ion:198 Resp: 582

Ion Ratio Lower Upper

198 100

51 674.6 56.5 96.5#

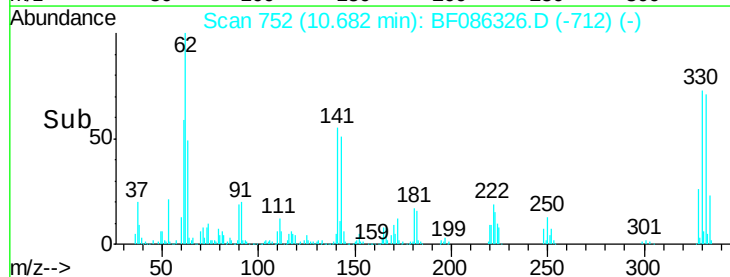
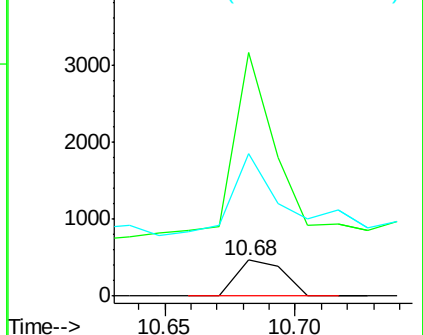
105 393.8 48.0 88.0#

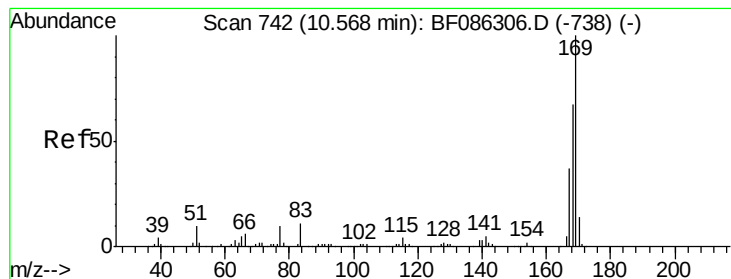


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 0.18 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.29 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

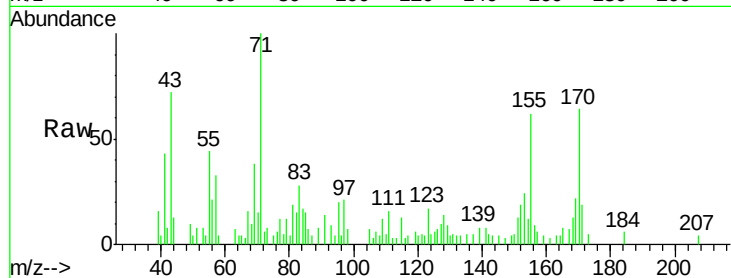
Tgt Ion:169 Resp: 3055

Ion Ratio Lower Upper

169 100

168 58.1 54.3 81.5

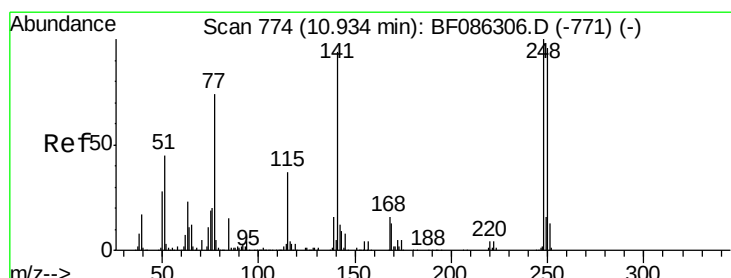
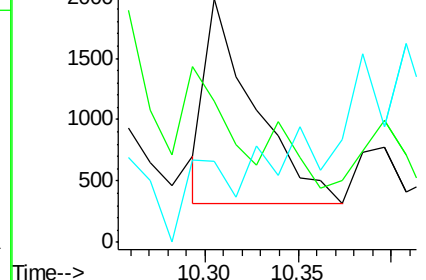
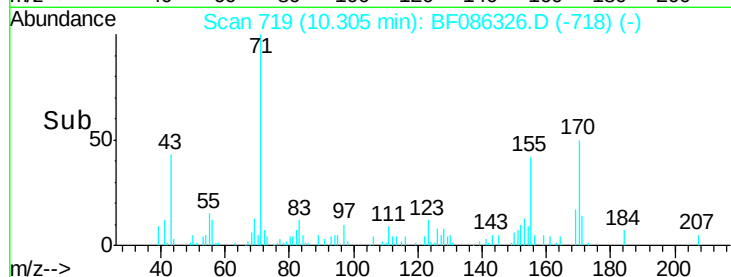
167 33.5 30.2 45.2



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: 2.79 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.27 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

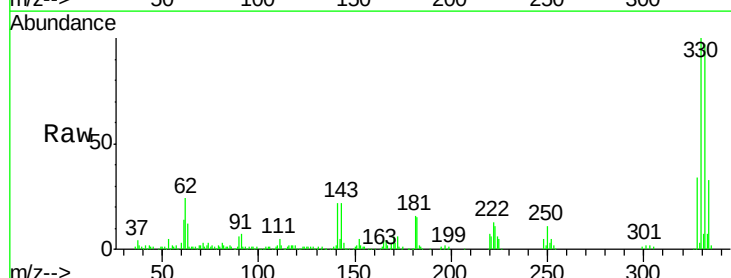
Tgt Ion:248 Resp: 15705

Ion Ratio Lower Upper

248 100

250 203.7 78.6 118.0#

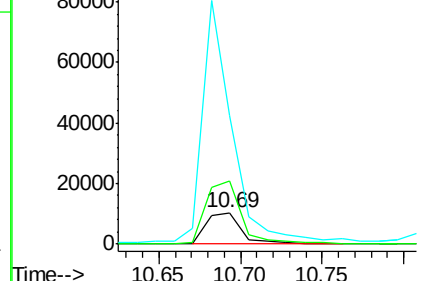
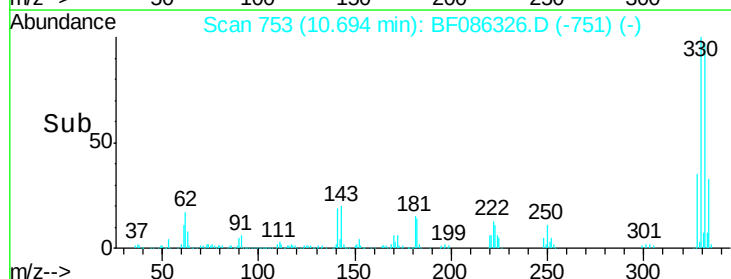
141 411.0 57.9 86.9#

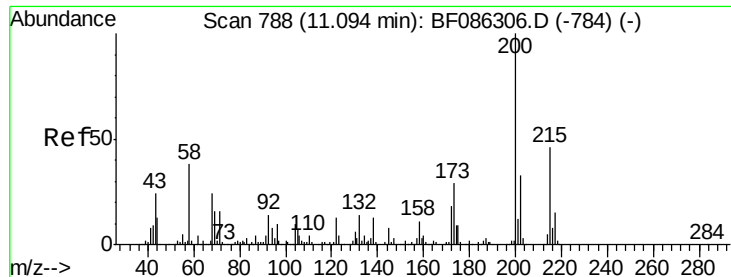


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

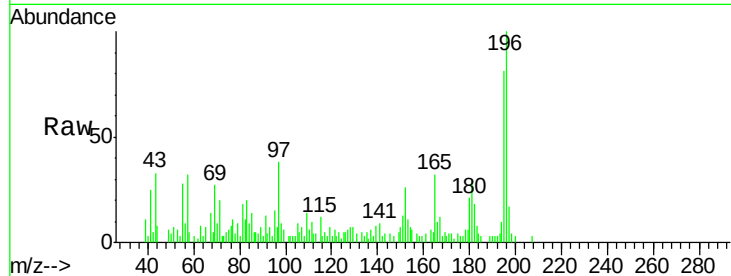




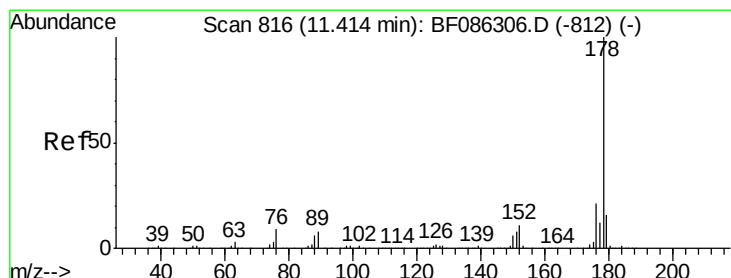
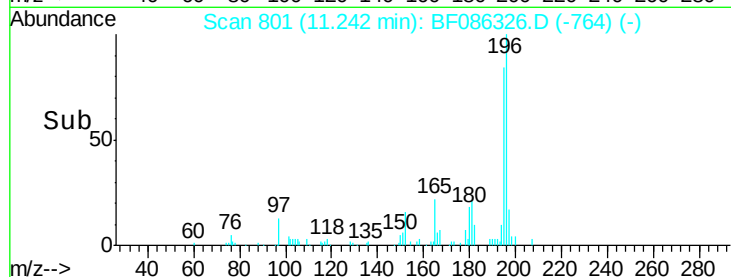
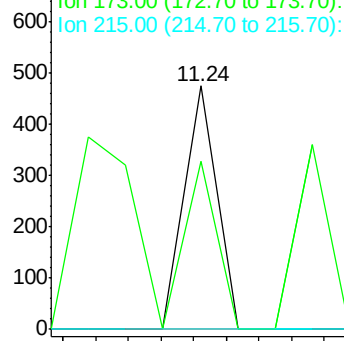
#68
 Atrazine
 Concen: 0.06 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.13 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

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

Tgt Ion:200 Resp: 325
 Ion Ratio Lower Upper
 200 100
 173 69.2 11.2 51.2#
 215 0.0 24.0 64.0#

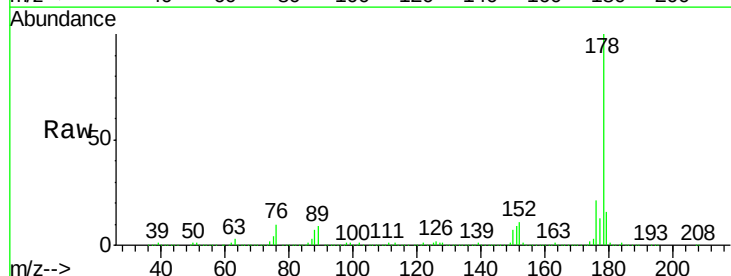


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

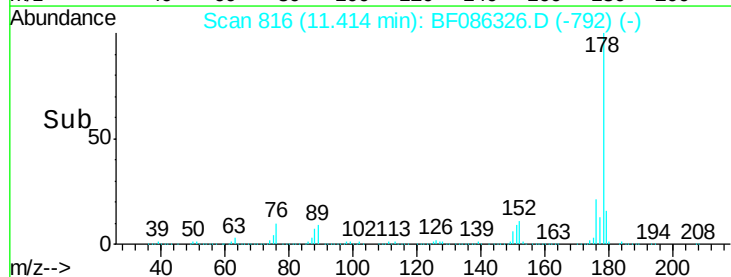
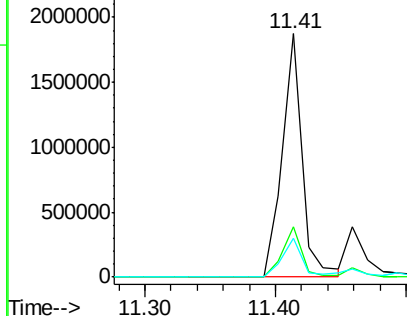


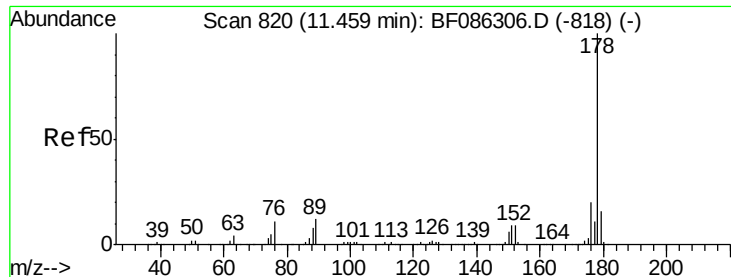
#70
 Phenanthrene
 Concen: 79.17 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion:178 Resp: 1967818
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.3 24.5
 179 15.8 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: 16.17 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

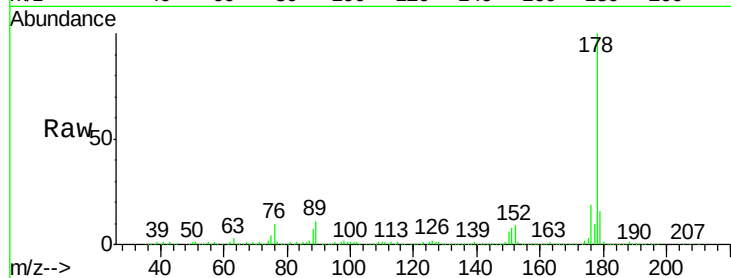
Tgt Ion:178 Resp: 430528

Ion Ratio Lower Upper

178 100

176 19.2 16.2 24.4

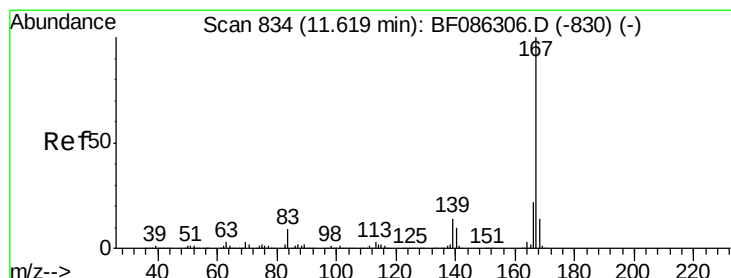
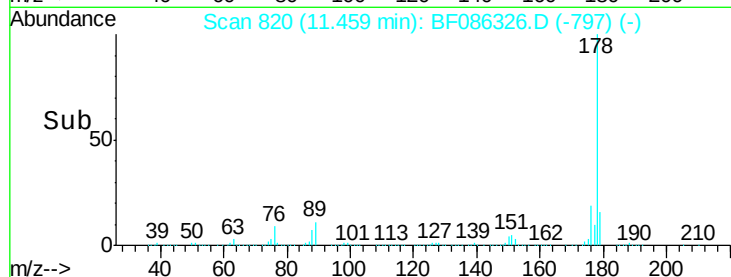
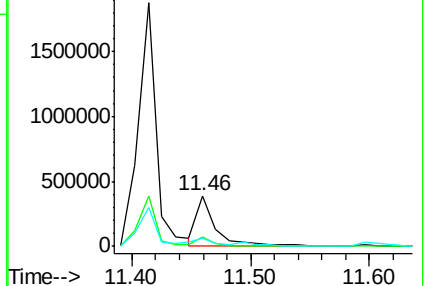
179 16.3 13.2 19.8



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: 11.96 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

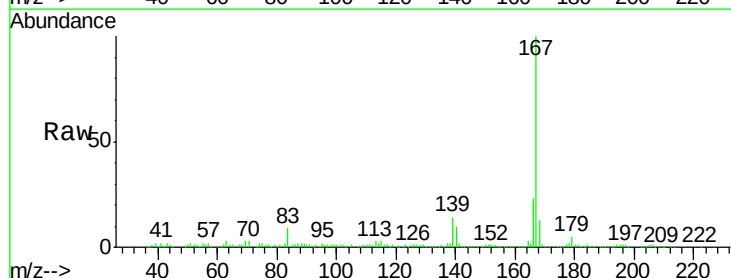
Tgt Ion:167 Resp: 301388

Ion Ratio Lower Upper

167 100

166 23.3 18.3 27.5

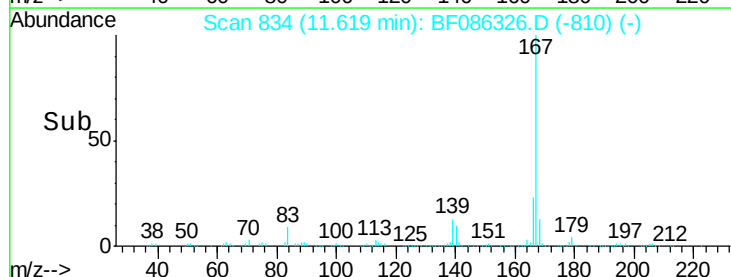
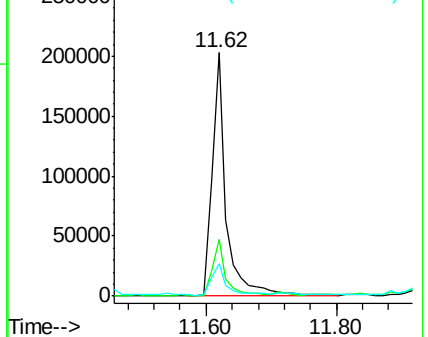
139 13.5 12.3 18.5

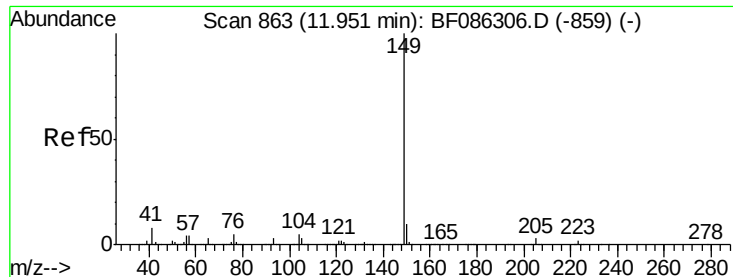


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.55 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

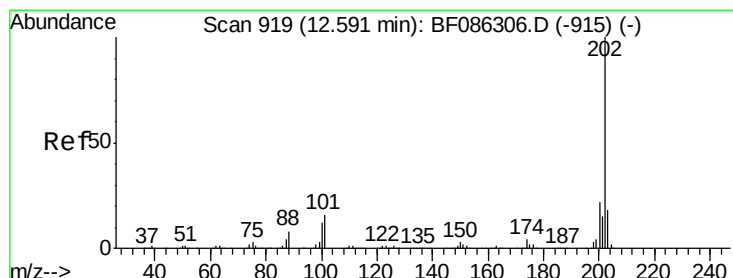
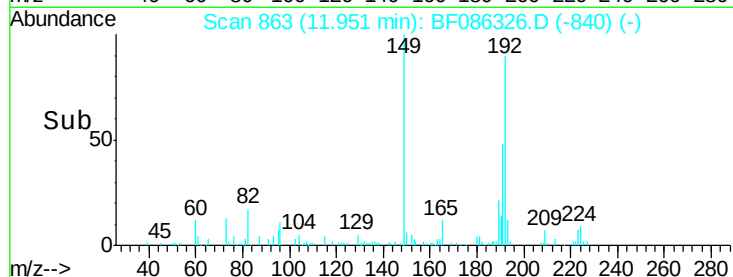
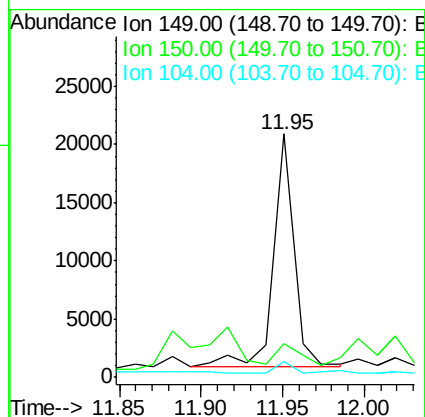
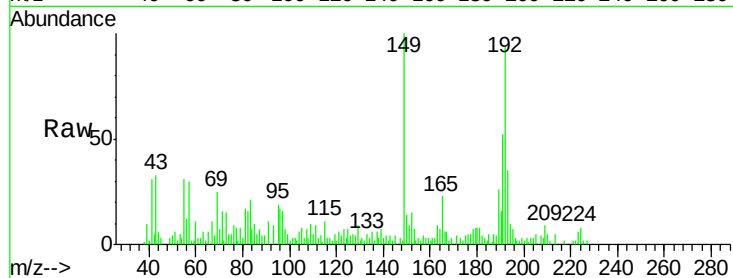
Tgt Ion:149 Resp: 17762

Ion Ratio Lower Upper

149 100

150 13.7 7.8 11.8#

104 6.4 4.1 6.1#



#74

Fluoranthene

Concen: 111.75 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

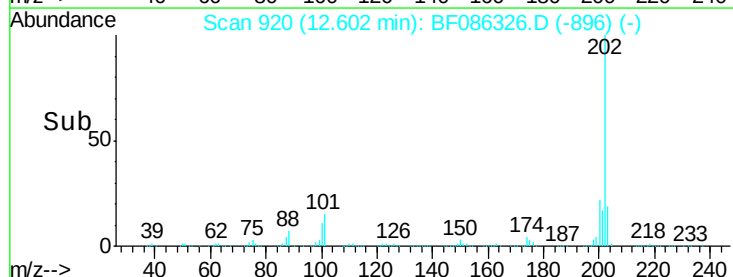
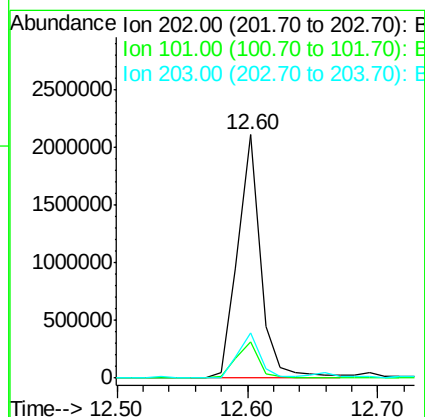
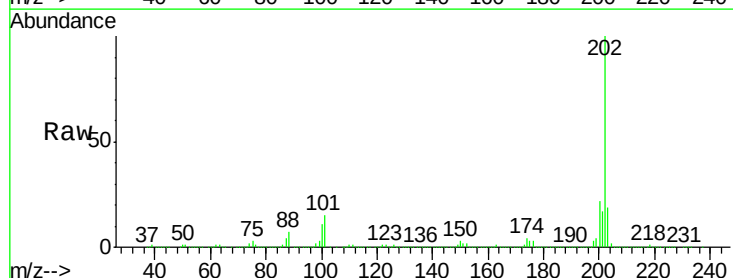
Tgt Ion:202 Resp: 2575482

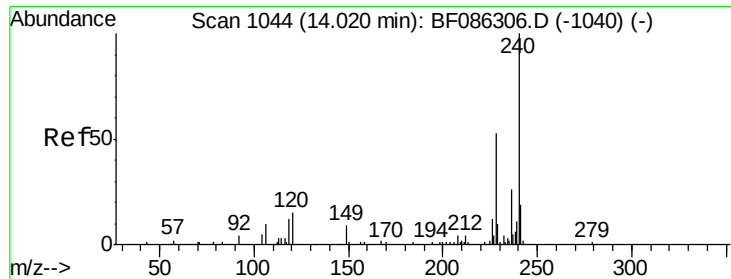
Ion Ratio Lower Upper

202 100

101 14.7 0.0 35.2

203 18.7 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

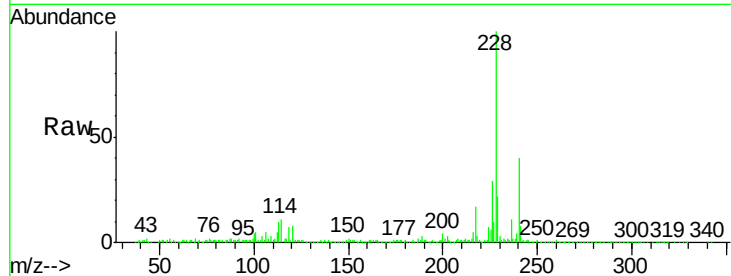
BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

Tgt Ion:240 Resp: 382337

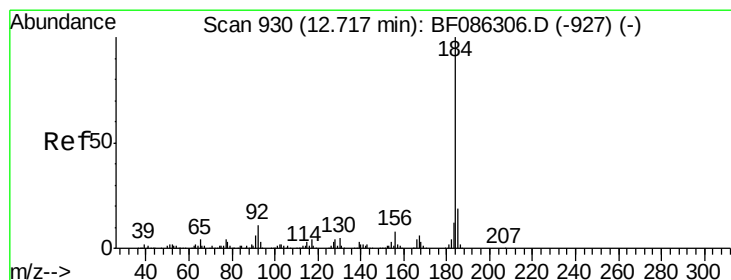
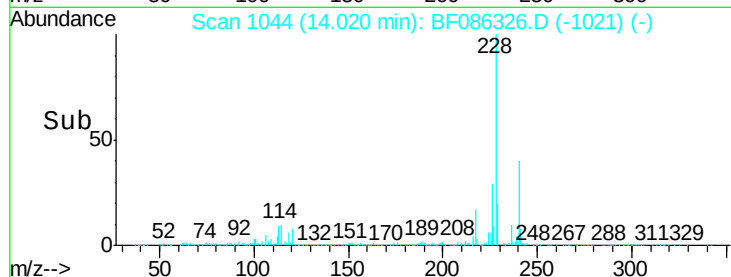
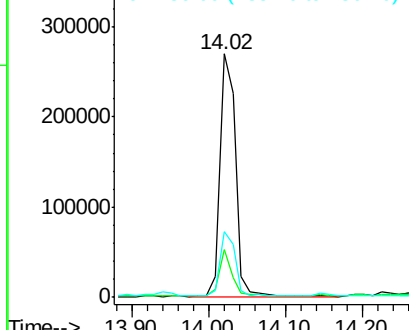
Ion	Ratio	Lower	Upper
240	100		
120	19.8	9.3	13.9#
236	27.0	21.1	31.7



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: 0.05 ng

RT: 12.77 min Scan# 935

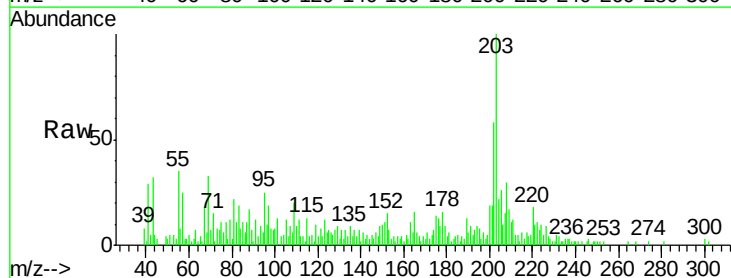
Delta R.T. 0.02 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Tgt Ion:184 Resp: 785

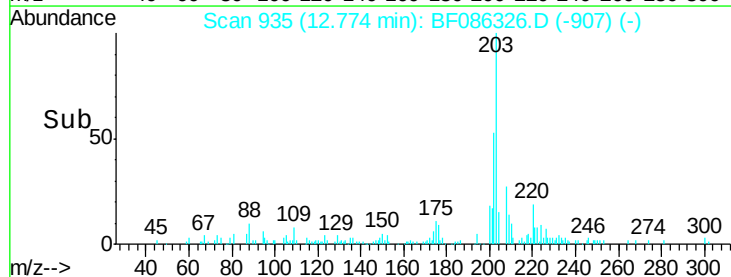
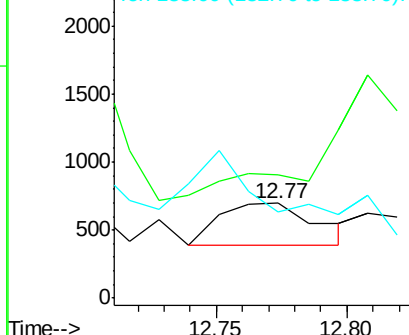
Ion	Ratio	Lower	Upper
184	100		
185	130.2	14.2	21.2#
183	90.6	9.8	14.6#

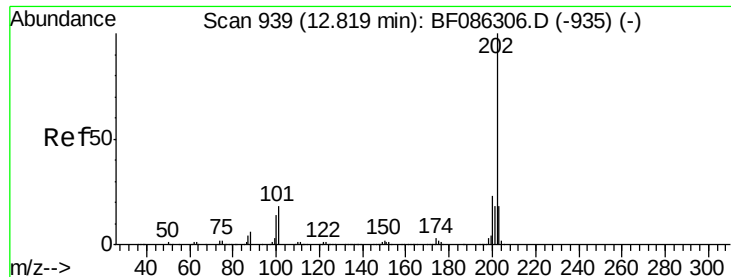


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



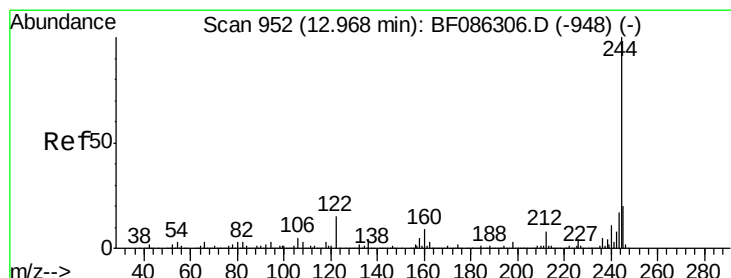
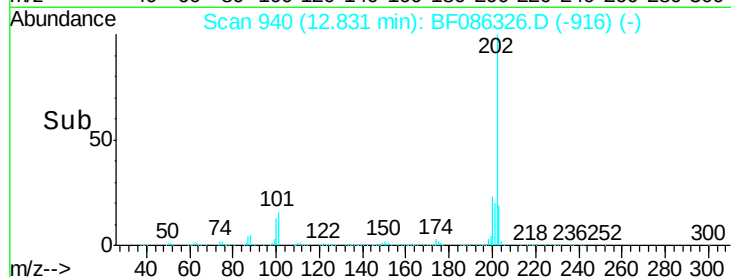
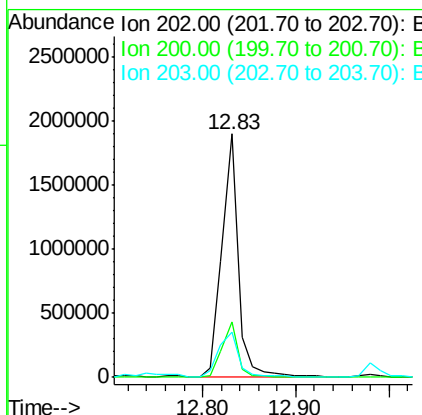
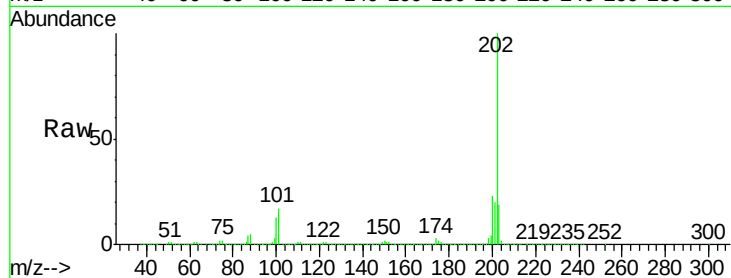


#77
 Pyrene
 Concen: 80.72 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

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

Tgt Ion:202 Resp: 2289522

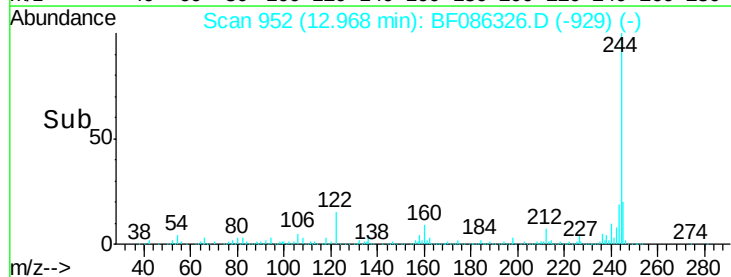
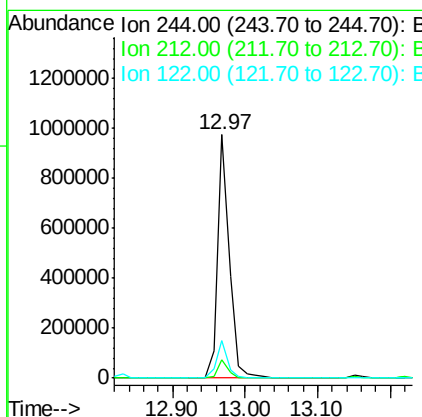
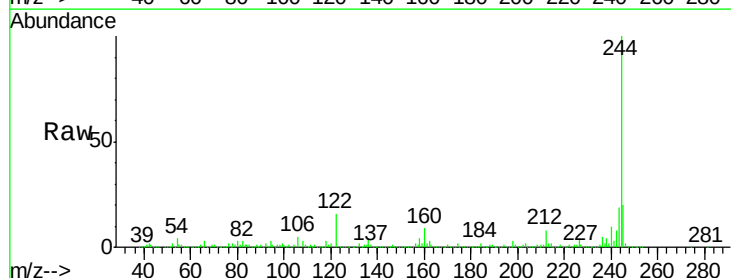
Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.8	14.9	22.3

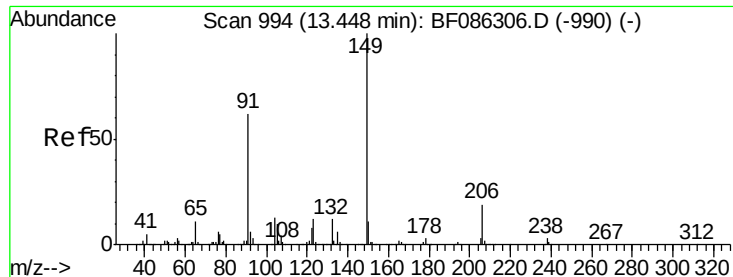


#78
 Terphenyl-d14
 Concen: 67.90 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion:244 Resp: 1090592

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	15.5	11.7	17.5

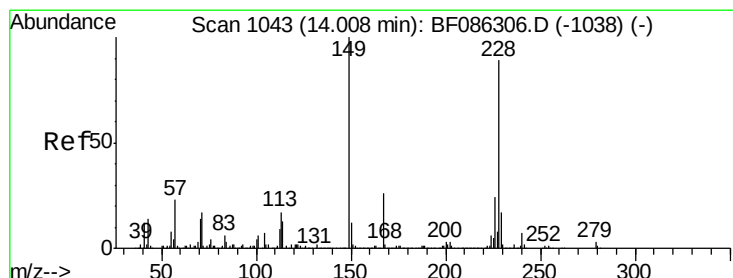
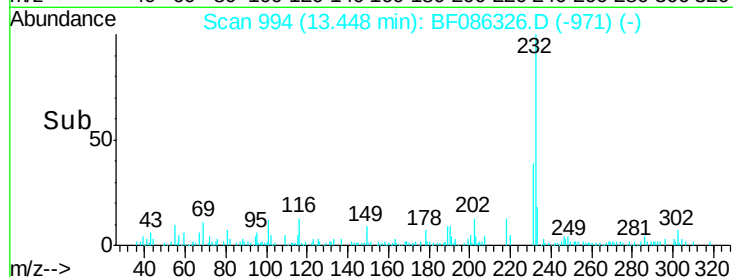
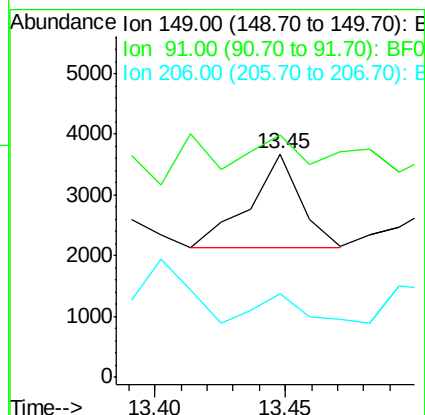
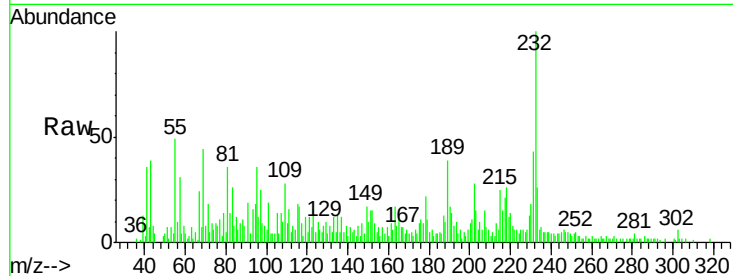




#79
Butylbenzylphthalate
Concen: 0.14 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

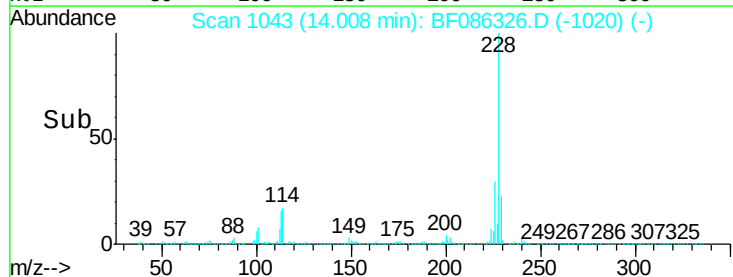
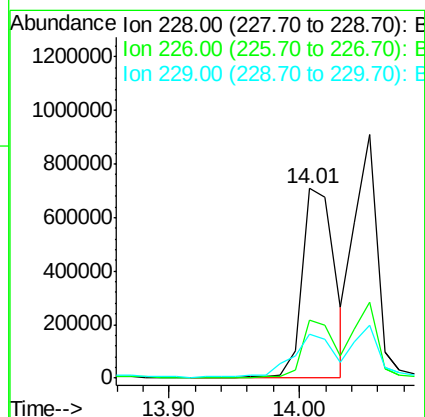
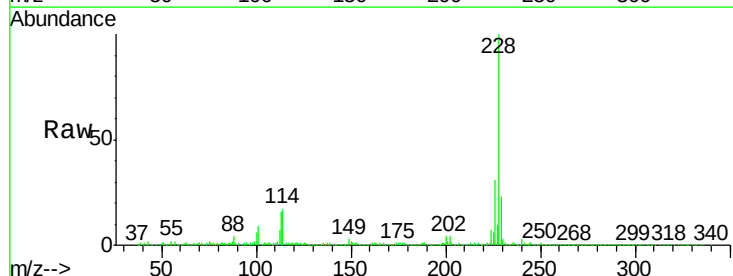
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)D

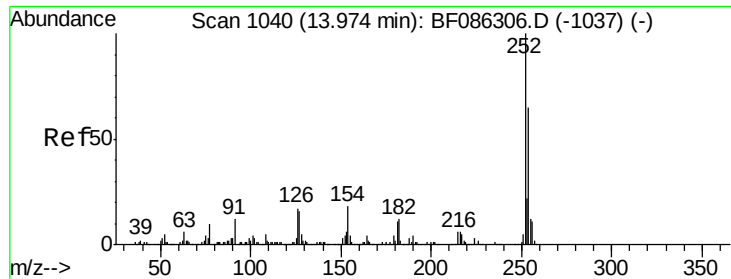
Tgt Ion:149 Resp: 2139
Ion Ratio Lower Upper
149 100
91 108.3 48.7 73.1#
206 37.3 15.7 23.5#



#80
Benzo(a)anthracene
Concen: 60.19 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086326.D
Acq: 20 Apr 2016 23:34

Tgt Ion:228 Resp: 1212291
Ion Ratio Lower Upper
228 100
226 30.5 22.5 33.7
229 23.0 16.2 24.2

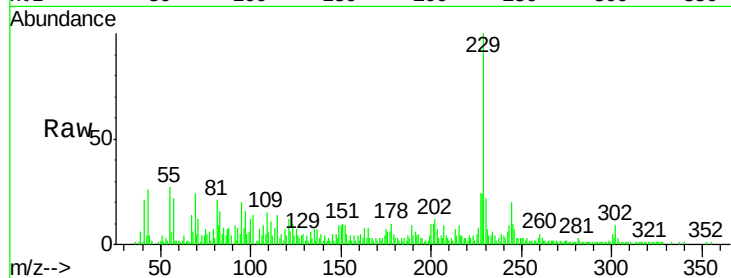




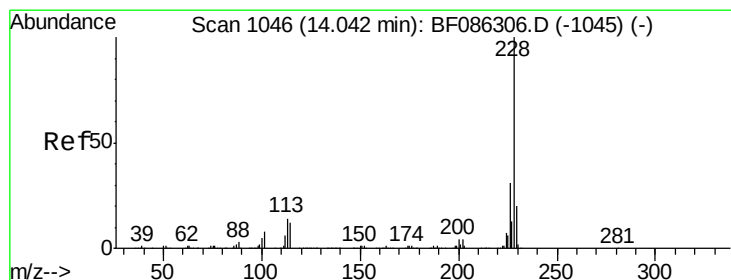
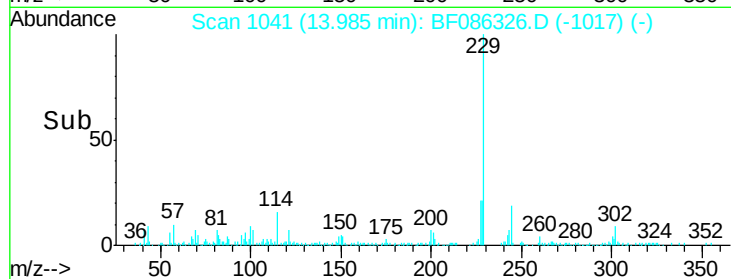
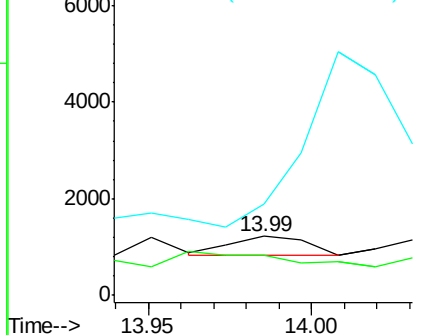
#81
 3,3'-Dichlorobenzidine
 Concen: 0.04 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

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

Tgt Ion: 252 Resp: 613
 Ion Ratio Lower Upper
 252 100
 254 68.2 52.1 78.1
 126 156.5 13.2 19.8#

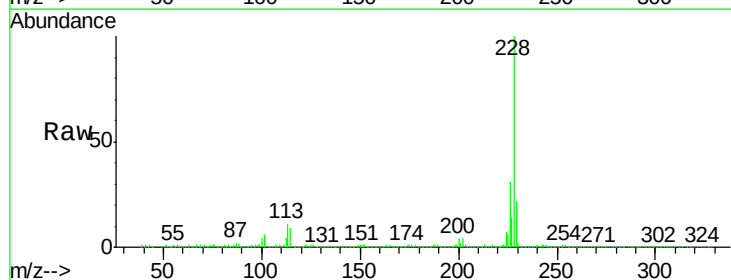


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

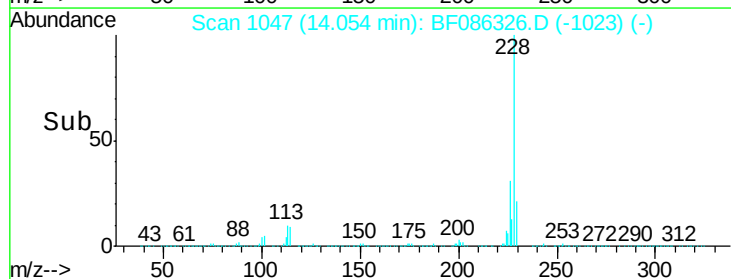
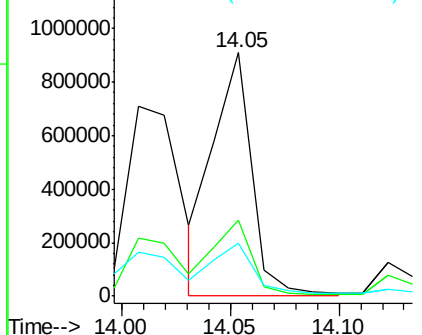


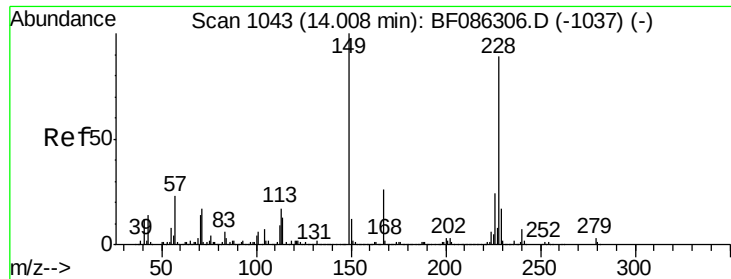
#82
 Chrysene
 Concen: 51.49 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion: 228 Resp: 1120977
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 22.0 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

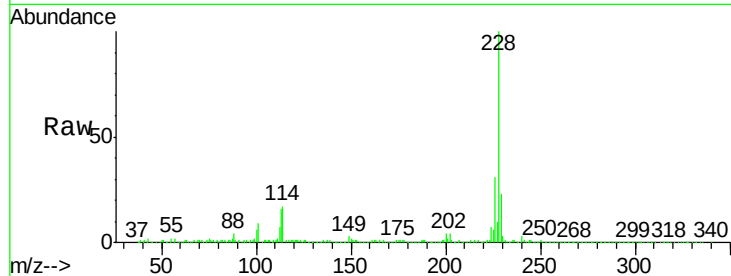




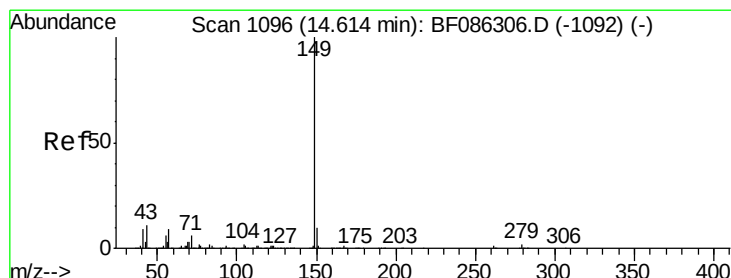
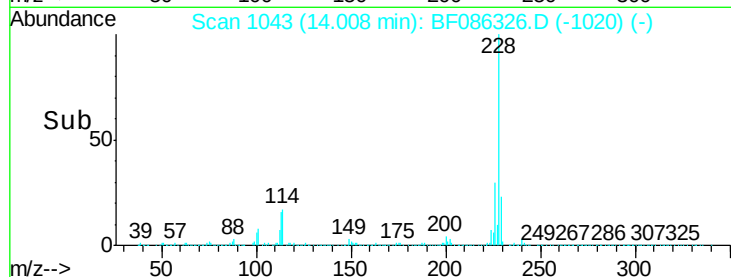
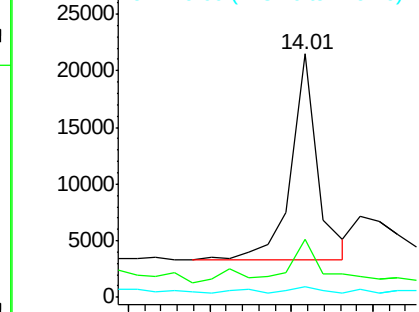
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.16 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

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

Tgt Ion:149 Resp: 20346
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.0 31.4
 279 4.3 2.4 3.6#

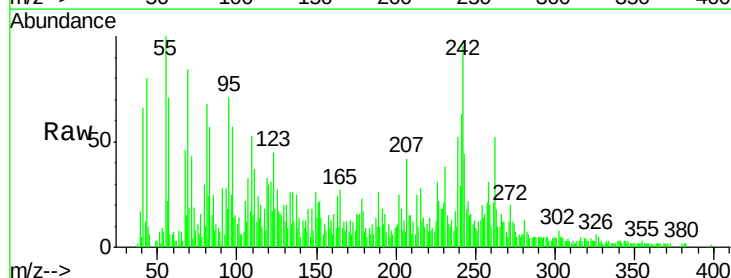


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

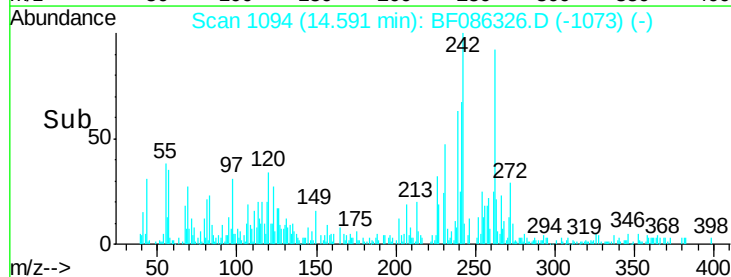
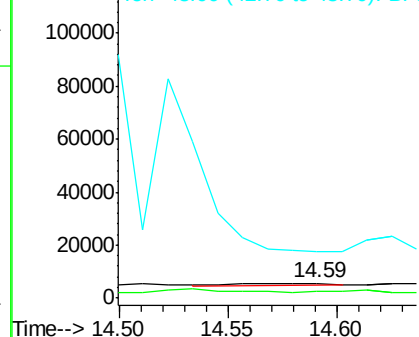


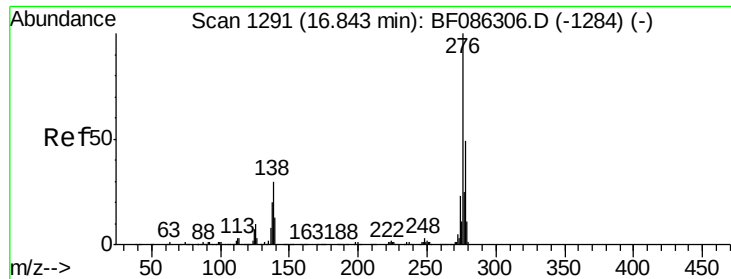
#84
 Di-n-octyl phthalate
 Concen: 0.09 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.06 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion:149 Resp: 2784
 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

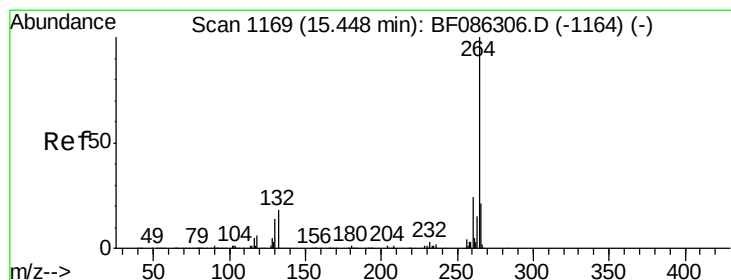
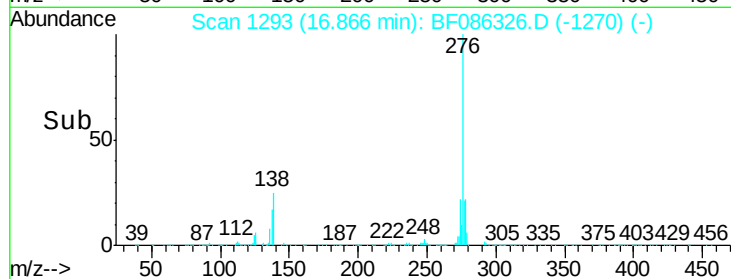
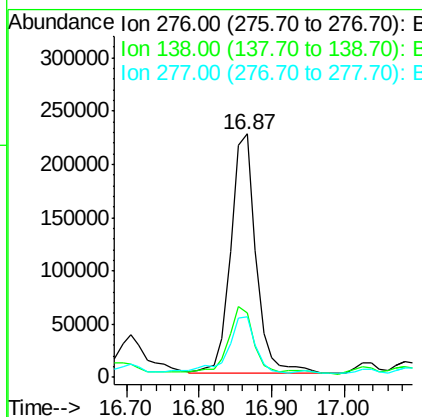
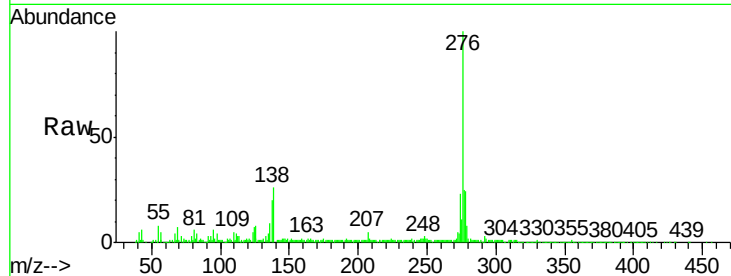




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.46 ng
 RT: 16.87 min Scan# 1293
 Delta R.T. -0.03 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

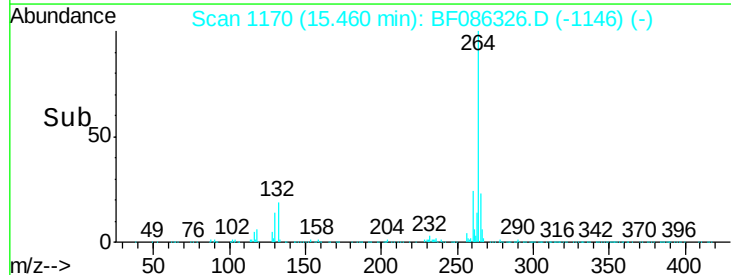
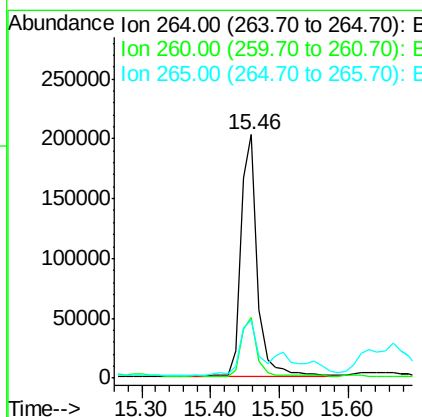
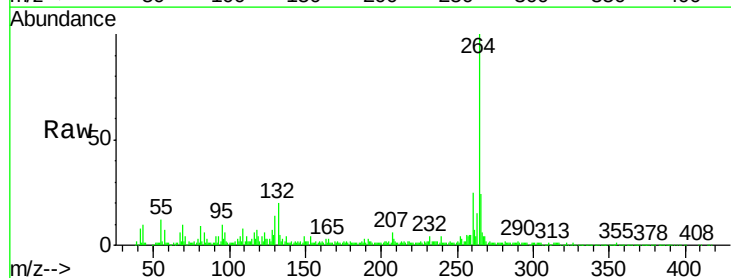
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)D

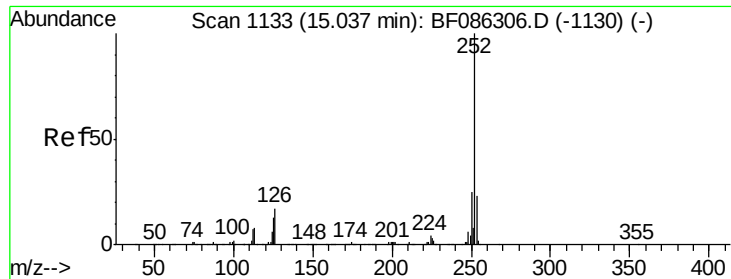
Tgt Ion: 276 Resp: 547580
 Ion Ratio Lower Upper
 276 100
 138 26.3 23.8 35.6
 277 24.7 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF086326.D
 Acq: 20 Apr 2016 23:34

Tgt Ion: 264 Resp: 335175
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.0 30.0
 265 23.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 89.24 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

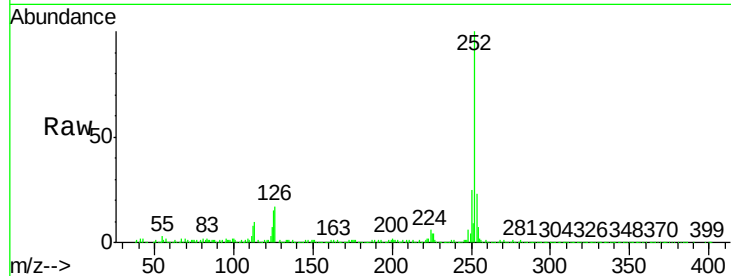
Tgt Ion:252 Resp: 1729985

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

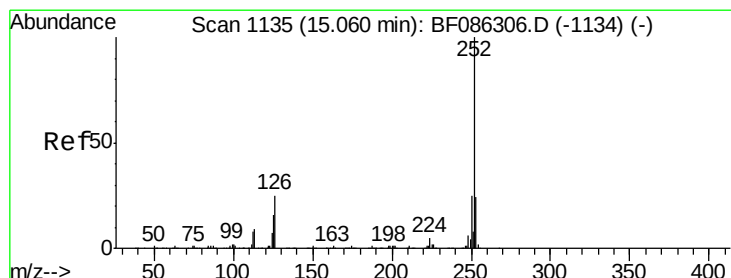
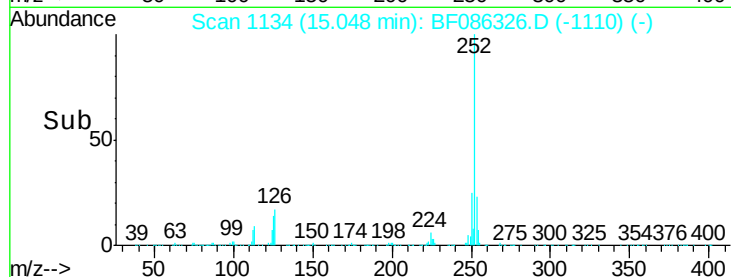
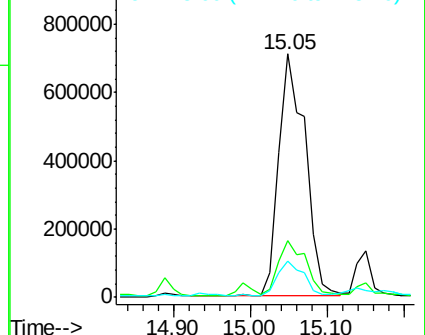
125 14.7 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 106.00 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.06 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

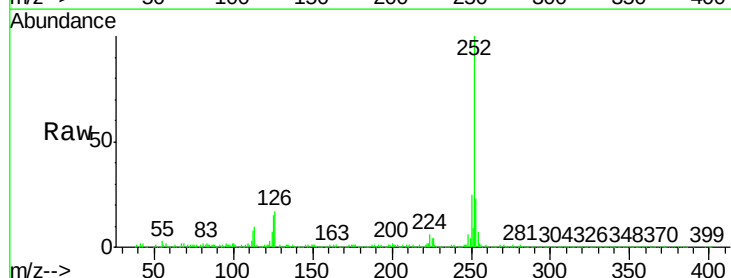
Tgt Ion:252 Resp: 1729985

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

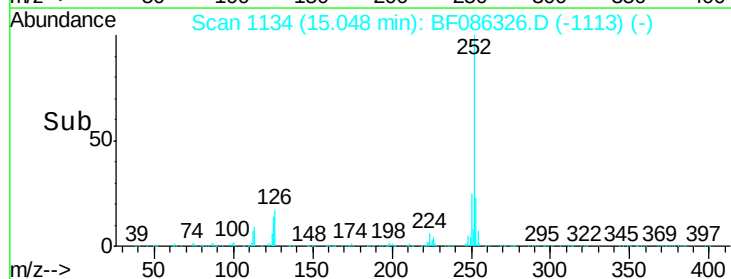
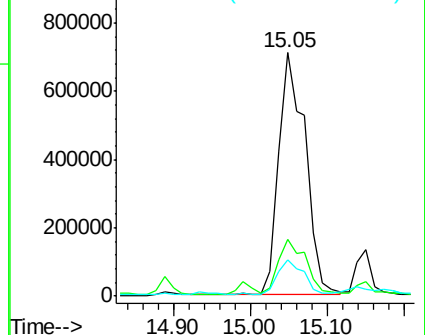
125 14.7 7.8 11.6#

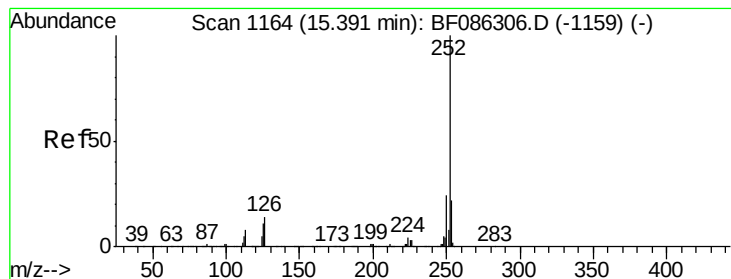


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.78 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

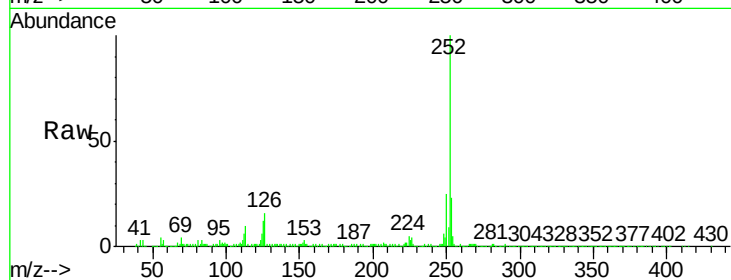
Tgt Ion:252 Resp: 871646

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

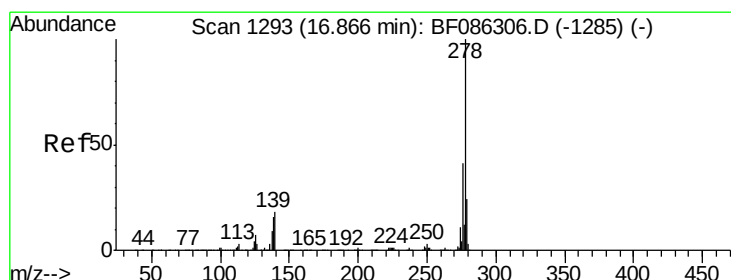
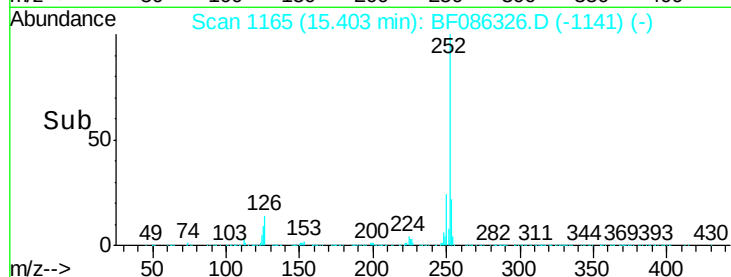
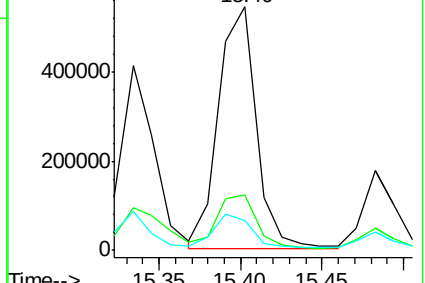
125 12.2 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.48 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.05 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

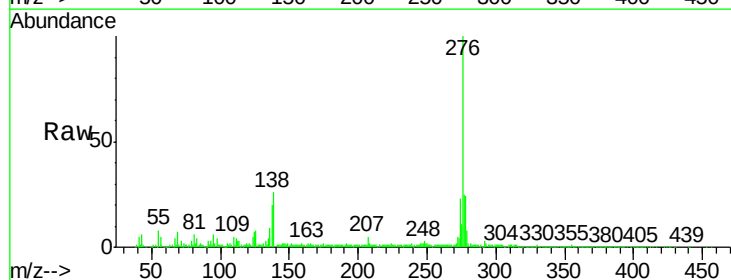
Tgt Ion:278 Resp: 116718

Ion Ratio Lower Upper

278 100

139 0.0 15.3 22.9#

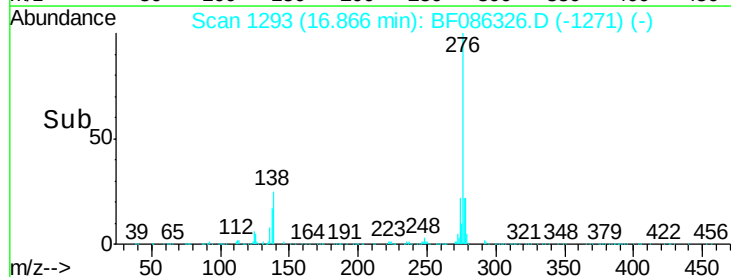
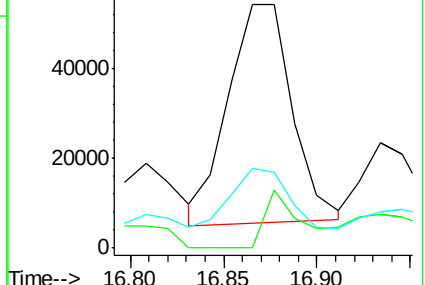
279 32.8 19.1 28.7#

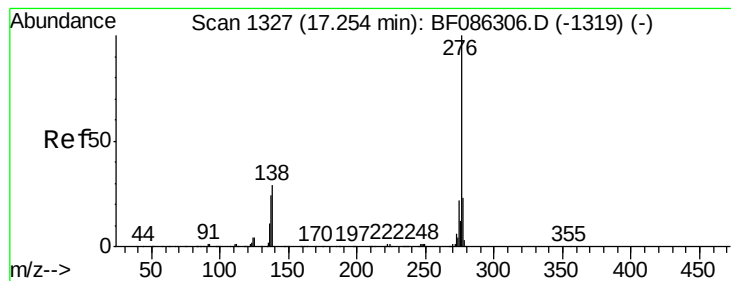


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.28 ng

RT: 17.29 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF086326.D

Acq: 20 Apr 2016 23:34

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)D

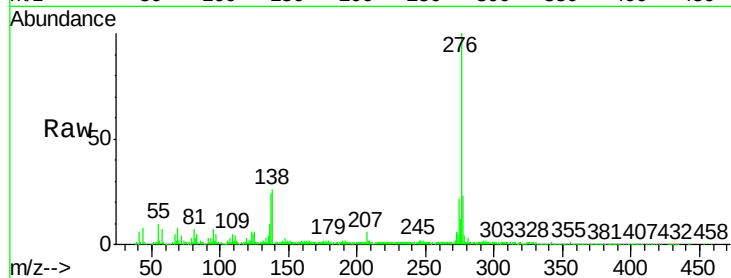
Tgt Ion: 276 Resp: 497648

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 26.3 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

