

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
 Data File : BF086325.D
 Acq On : 20 Apr 2016 23:06
 Operator : UM/SJ
 Sample : H2601-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Apr 21 01:06:04 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	282723	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1097571	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	450661	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	673444	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	457047	20.00	ng	-0.03
86) Perylene-d12	15.45	264	408419	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1716023	105.90	ng	-0.01
7) Phenol-d6	6.50	99	2267600	106.94	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1358043	70.86	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	371656	105.81	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2096264	90.11	ng	-0.03
78) Terphenyl-d14	12.97	244	1136325	59.18	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	1128	0.13	ng	# 22
3) Pyridine	3.25	79	435	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.17	42	331	0.04	ng	# 1
6) Aniline	6.51	93	1544	0.05	ng	# 1
8) 2-Chlorophenol	6.65	128	1066	0.06	ng	# 1
9) Benzaldehyde	6.50	77	5039	0.34	ng	# 1
10) Phenol	6.51	94	12024	0.49	ng	# 46
11) bis(2-Chloroethyl)ether	6.56	93	516	0.02	ng	# 26
12) 1,3-Dichlorobenzene	7.02	146	584	0.03	ng	# 1
13) 1,4-Dichlorobenzene	7.02	146	584	0.03	ng	# 1
14) 1,2-Dichlorobenzene	7.02	146	584	0.03	ng	# 1
15) Benzyl Alcohol	7.01	79	25785	1.96	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.14	45	248	0.01	ng	# 1
17) 2-Methylphenol	7.14	107	209	0.01	ng	# 1
18) Hexachloroethane	7.37	117	661	0.10	ng	# 2
19) n-Nitroso-di-n-propylamine	7.42	70	178455	13.89	ng	# 82
20) 3+4-Methylphenols	7.28	107	243	0.01	ng	# 1
22) Acetophenone	7.26	105	2244	0.10	ng	# 18
24) Nitrobenzene	7.42	77	6536	0.32	ng	# 33
25) Isophorone	7.42	82	1195705	32.93	ng	# 67
27) 2,4-Dimethylphenol	7.87	122	430	0.02	ng	# 6
28) bis(2-Chloroethoxy)methane	7.89	93	315	0.01	ng	# 1
31) Naphthalene	8.17	128	15810	0.30	ng	# 97
32) Benzoic acid	7.94	122	257	0.02	ng	# 76
33) 4-Chloroaniline	8.17	127	2070	0.10	ng	# 35
35) Caprolactam	8.58	113	311	0.07	ng	# 1
36) 4-Chloro-3-methylphenol	8.72	107	560	0.04	ng	# 19
37) 2-Methylnaphthalene	8.86	142	7740	0.24	ng	# 96
45) 1,1'-Biphenyl	9.32	154	3617	0.10	ng	# 91
46) 2-Chloronaphthalene	9.56	162	563	0.02	ng	# 30
47) 2-Nitroaniline	9.36	65	1367	0.15	ng	# 38
48) Acenaphthylene	9.76	152	102965	2.46	ng	# 98
49) Dimethylphthalate	9.62	163	388484	11.32	ng	# 99
50) 2,6-Dinitrotoluene	9.62	165	4214	0.60	ng	# 3

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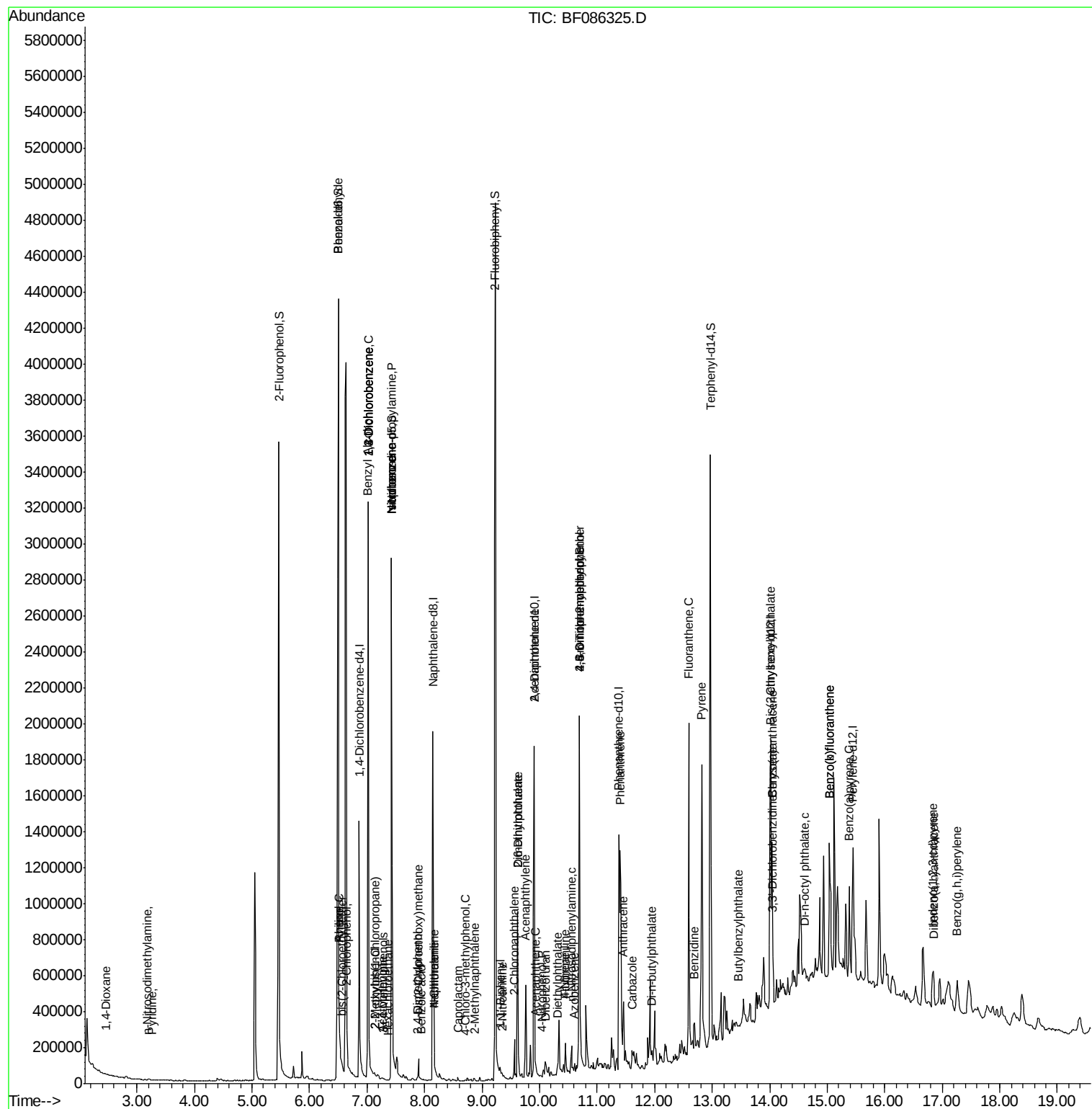
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.93	154	12745	0.52	ng	86
54) Dibenzofuran	10.11	168	34900	1.04	ng	95
55) 4-Nitrophenol	10.04	139	413	0.07	ng	# 23
56) 2,4-Dinitrotoluene	9.90	165	59833	6.82	ng	# 31
57) Fluorene	10.44	166	76696	3.10	ng	96
59) Diethylphthalate	10.32	149	13631	0.41	ng	98
61) 4-Nitroaniline	10.44	138	1564	0.19	ng	# 16
62) Azobenzene	10.60	77	620	0.02	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.69	198	748	6.37	ng	# 1
65) n-Nitrosodiphenylamine	10.56	169	3420	0.15	ng	# 74
66) 4-Bromophenyl-phenylether	10.69	248	22602	3.12	ng	# 1
70) Phenanthrene	11.40	178	635371	19.91	ng	98
71) Anthracene	11.46	178	207111	6.06	ng	97
72) Carbazole	11.62	167	56072	1.73	ng	95
73) Di-n-butylphthalate	11.95	149	18883	0.45	ng	97
74) Fluoranthene	12.59	202	876376	29.62	ng	99
76) Benzidine	12.68	184	592	0.03	ng	# 1
77) Pyrene	12.82	202	708379	20.89	ng	98
79) Butylbenzylphthalate	13.45	149	2926	0.16	ng	# 61
80) Benzo(a)anthracene	14.04	228	316880	13.16	ng	96
81) 3,3'-Dichlorobenzidine	14.05	252	4591	0.28	ng	# 1
82) Chrysene	14.04	228	316904	12.18	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	24484	1.17	ng	# 95
84) Di-n-octyl phthalate	14.61	149	4554	0.12	ng	# 1
85) Indeno(1,2,3-cd)pyrene	16.84	276	188527	7.05	ng	97
87) Benzo(b)fluoranthene	15.04	252	647792	27.42	ng	98
88) Benzo(k)fluoranthene	15.04	252	647792	32.57	ng	# 95
89) Benzo(a)pyrene	15.38	252	318429	14.63	ng	# 95
90) Dibenzo(a,h)anthracene	16.85	278	43977	2.31	ng	# 87
91) Benzo(g,h,i)perylene	17.25	276	166096	9.11	ng	# 92

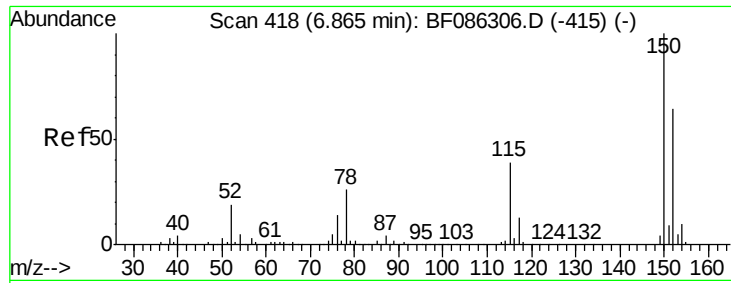
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

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Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

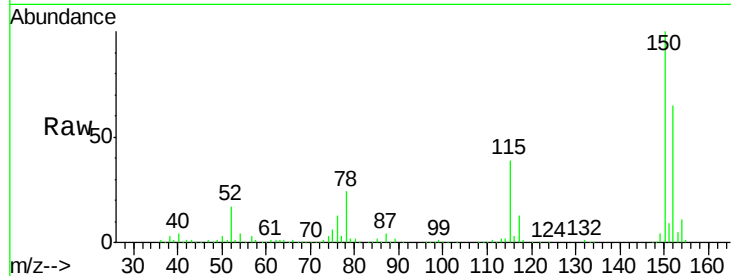
Tgt Ion:152 Resp: 282723

Ion Ratio Lower Upper

152 100

150 152.9 124.1 186.1

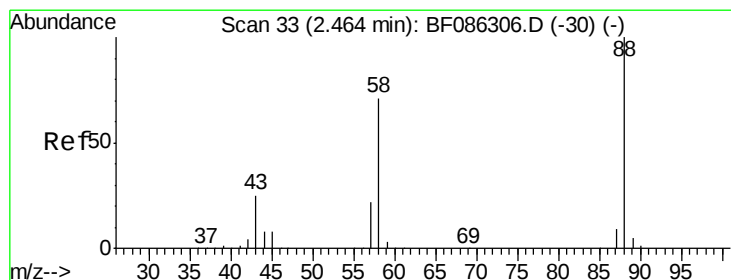
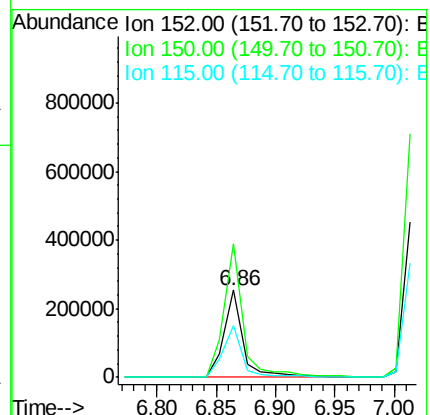
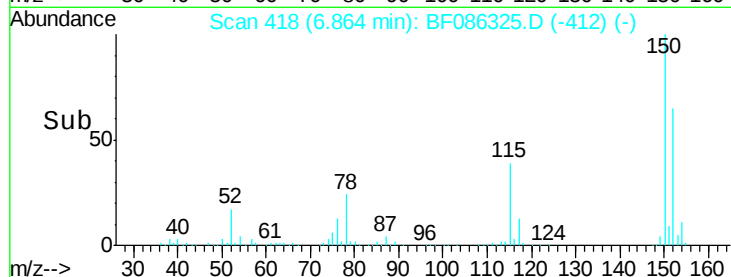
115 59.1 43.9 65.9



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: 0.13 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.05 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

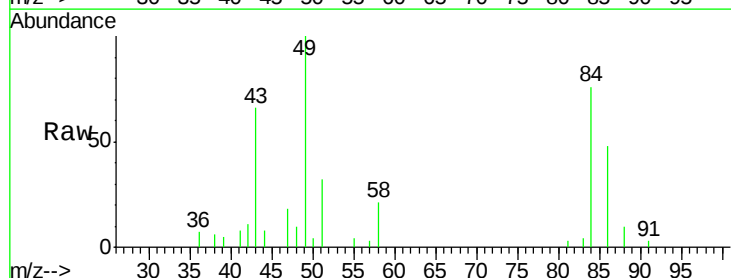
Tgt Ion: 88 Resp: 1128

Ion Ratio Lower Upper

88 100

58 0.0 58.4 87.6#

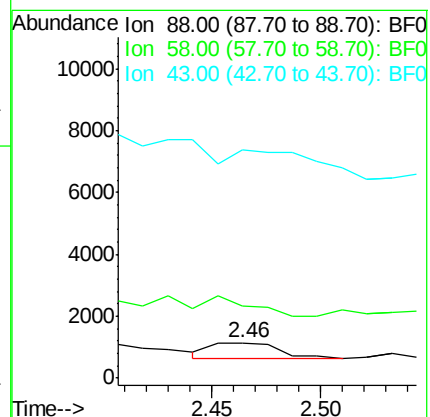
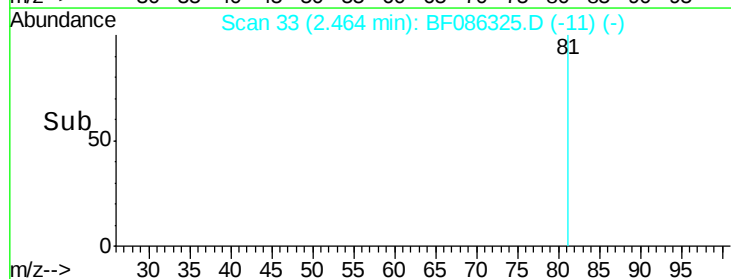
43 0.0 23.3 34.9#

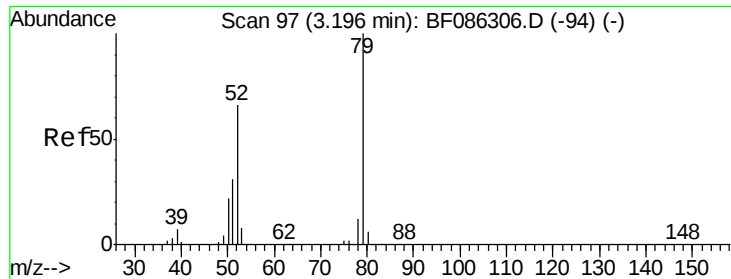


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 0.02 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF086325.D

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ClientSampleId :

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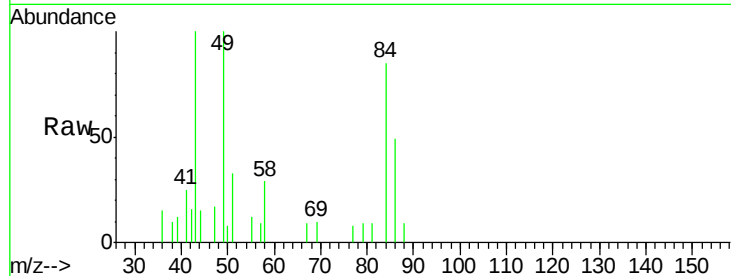
Tgt Ion: 79 Resp: 435

Ion Ratio Lower Upper

79 100

52 0.0 55.4 83.2#

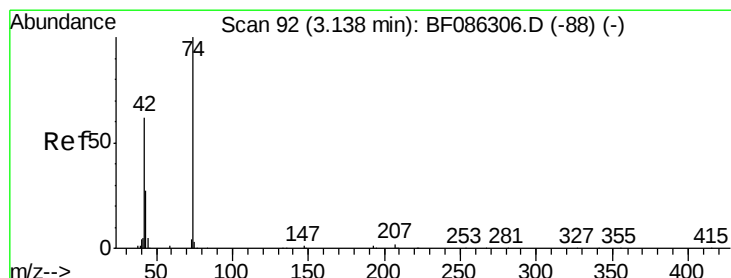
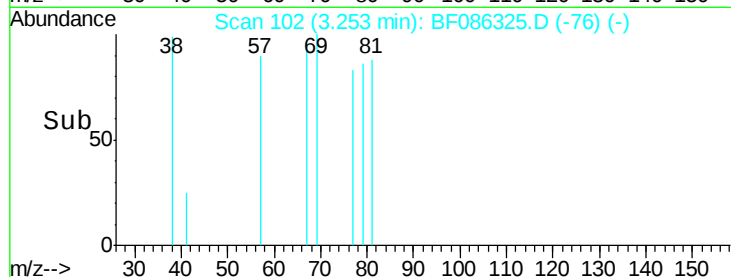
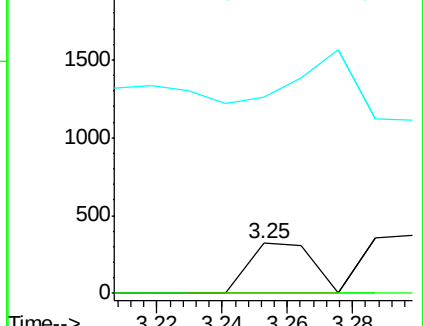
51 389.5 28.1 42.1#



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: 0.04 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.02 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

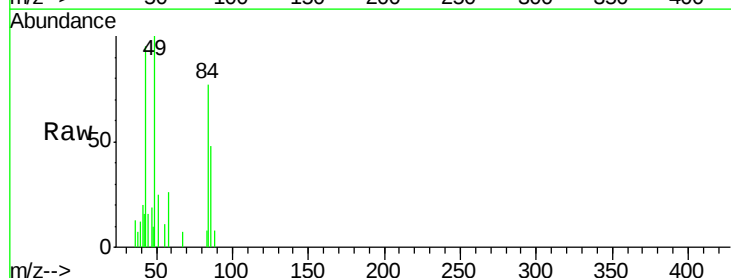
Tgt Ion: 42 Resp: 331

Ion Ratio Lower Upper

42 100

74 0.0 100.5 150.7#

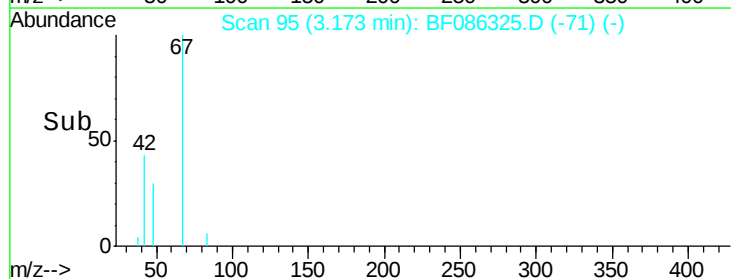
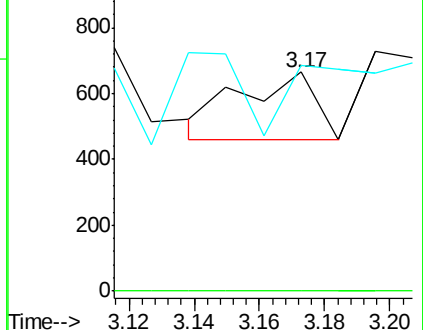
44 103.0 5.4 8.0#

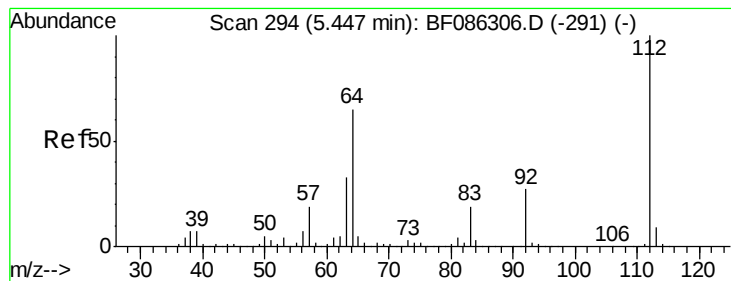


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 105.90 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

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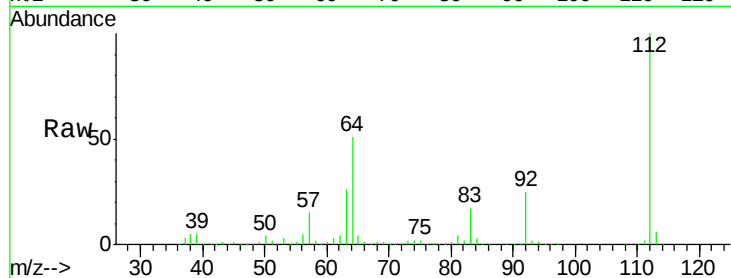
Tgt Ion: 112 Resp: 1716023

Ion Ratio Lower Upper

112 100

64 51.4 48.1 72.1

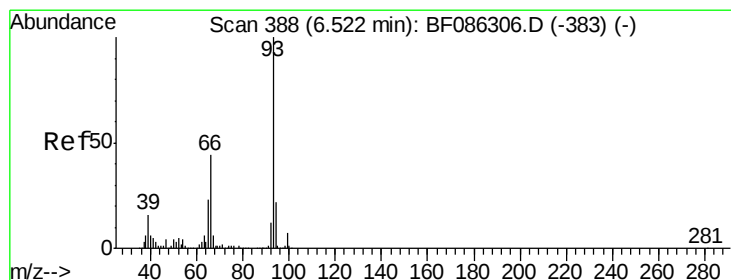
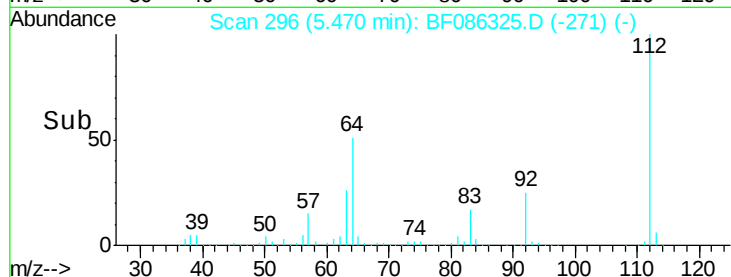
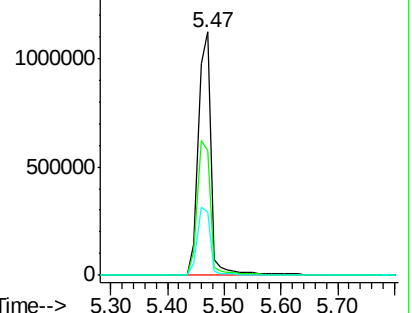
63 26.1 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.05 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.05 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

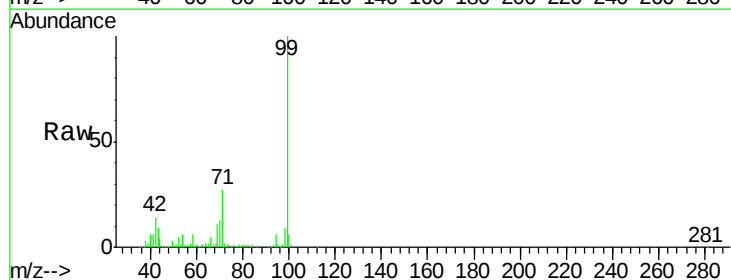
Tgt Ion: 93 Resp: 1544

Ion Ratio Lower Upper

93 100

66 691.0 32.2 48.2#

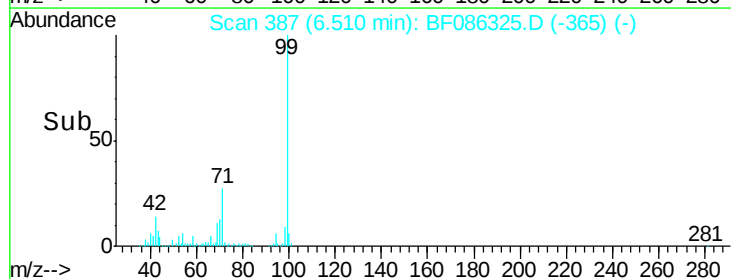
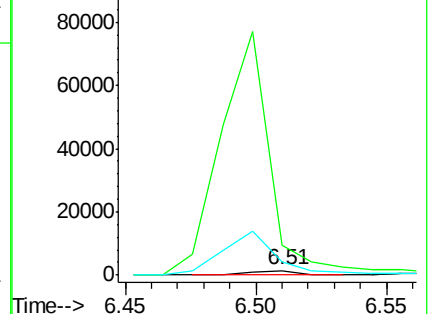
65 300.7 16.4 24.6#

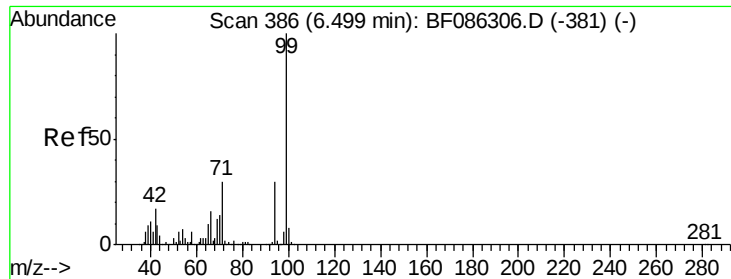


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.94 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

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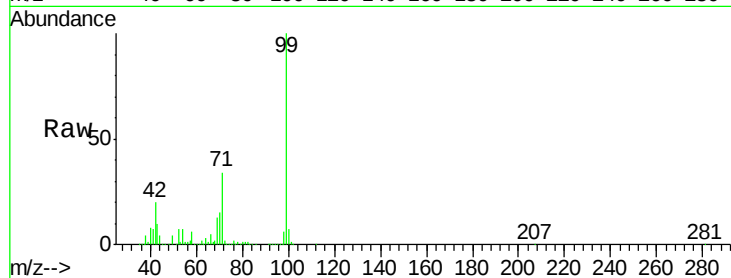
Tgt Ion: 99 Resp: 2267600

Ion Ratio Lower Upper

99 100

42 20.2 15.4 23.2

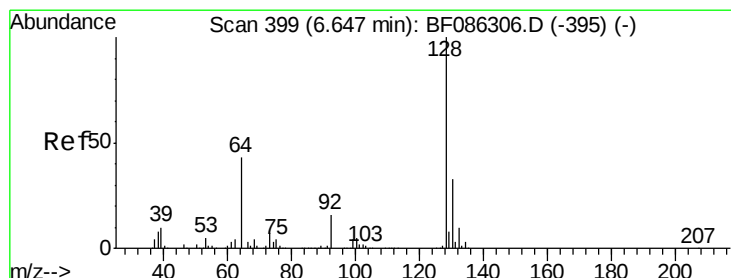
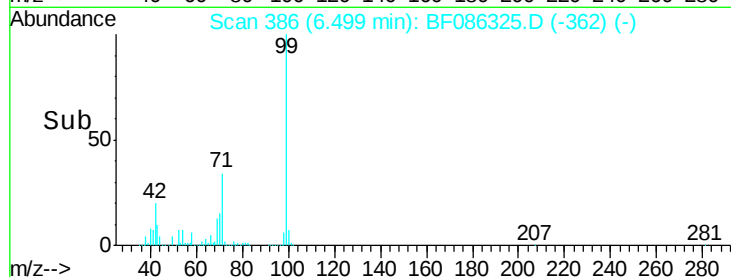
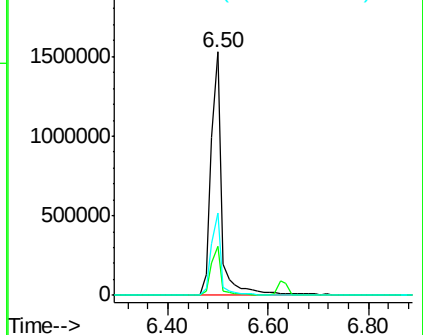
71 33.8 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 0.06 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.02 min

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Acq: 20 Apr 2016 23:06

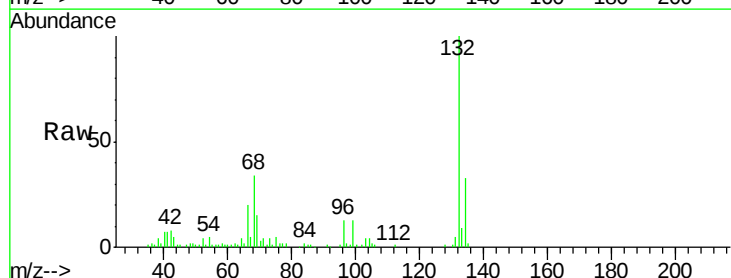
Tgt Ion: 128 Resp: 1066

Ion Ratio Lower Upper

128 100

130 65.2 11.8 51.8#

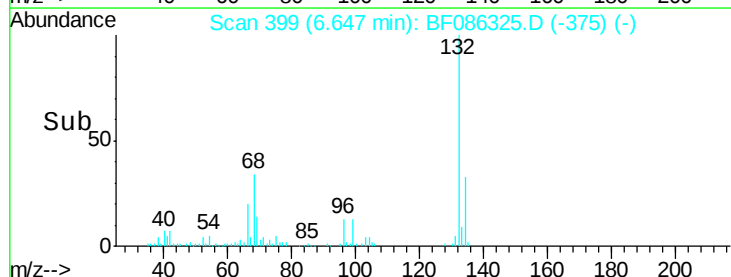
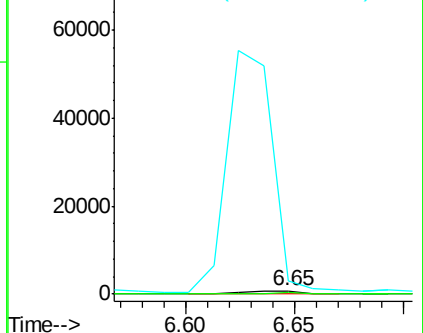
64 458.7 39.5 79.5#

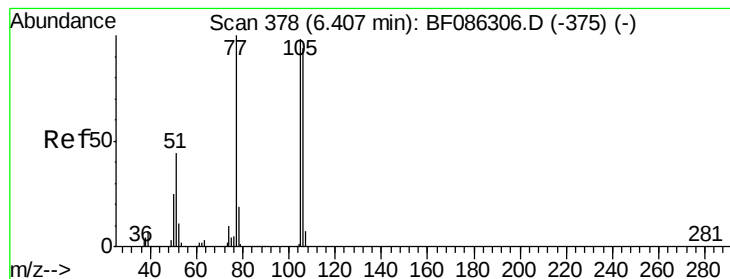


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.34 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.06 min

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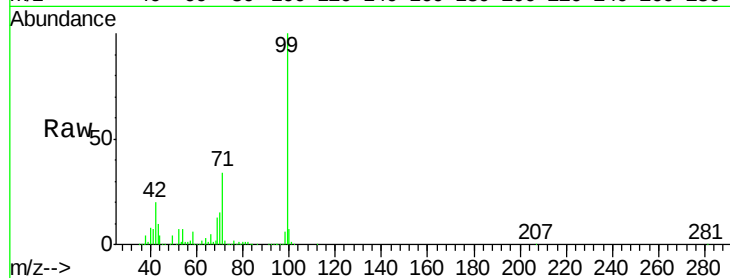
Tgt Ion: 77 Resp: 5039

Ion Ratio Lower Upper

77 100

105 0.0 84.6 124.6#

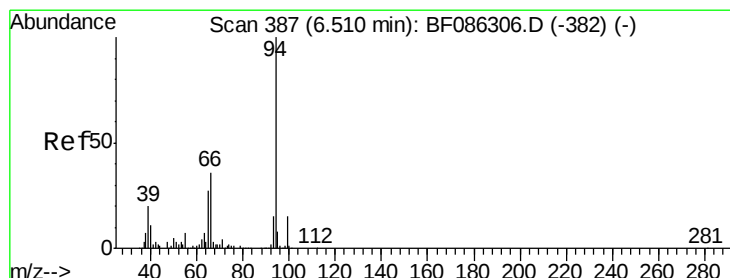
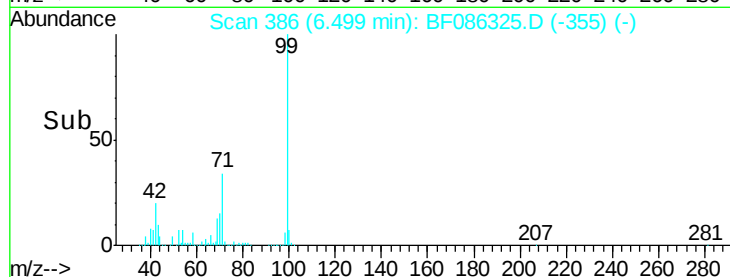
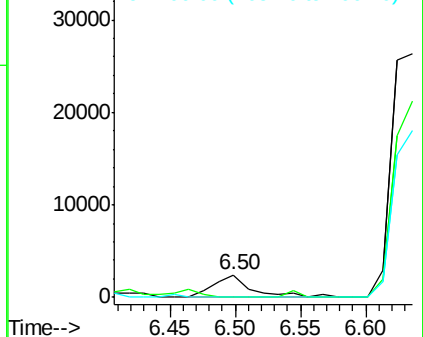
106 0.0 78.6 118.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.49 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

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Acq: 20 Apr 2016 23:06

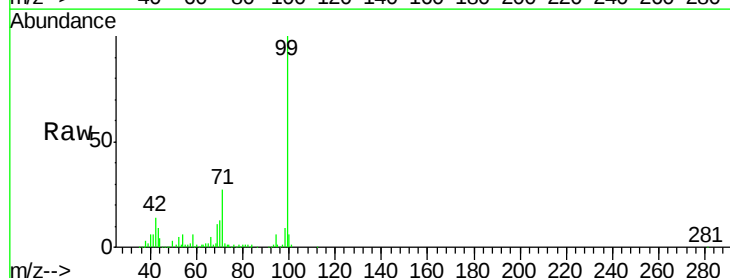
Tgt Ion: 94 Resp: 12024

Ion Ratio Lower Upper

94 100

65 36.9 7.9 47.9

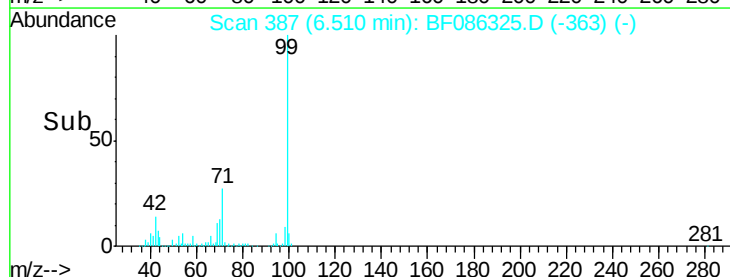
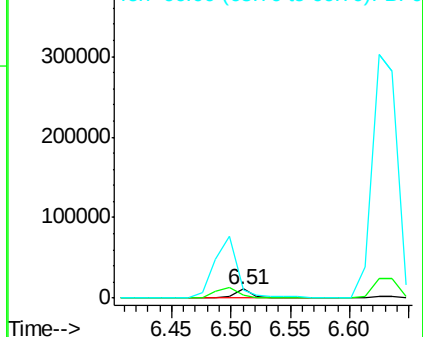
66 84.8 16.5 56.5#

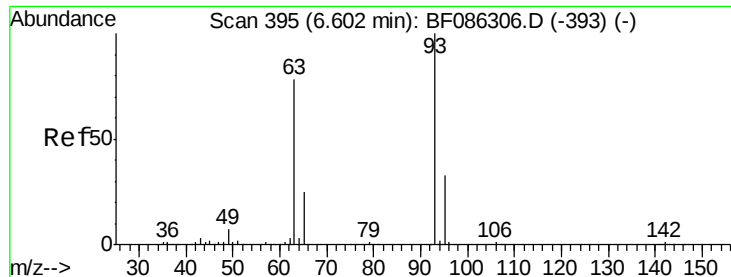


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.02 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

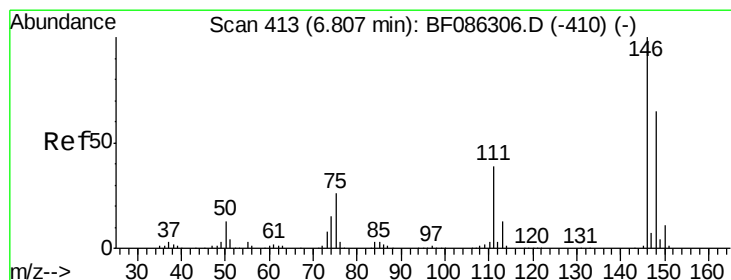
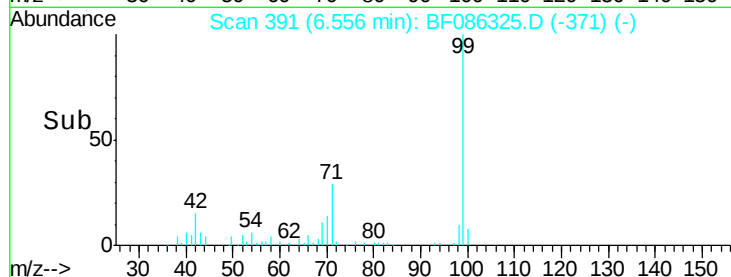
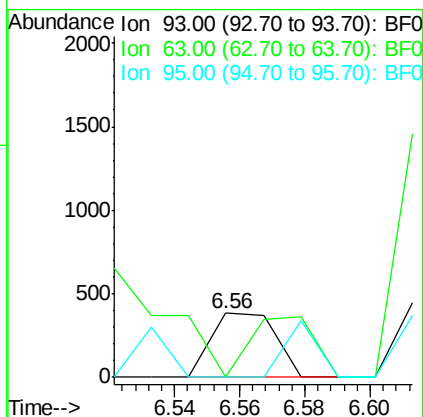
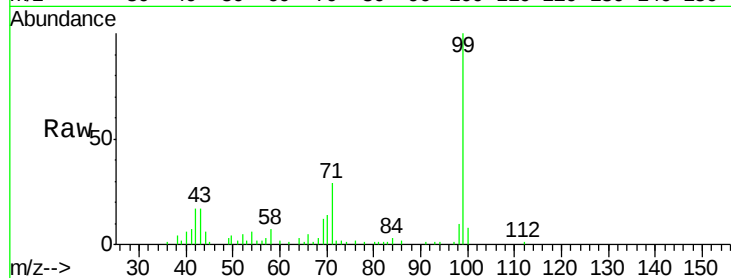
Tgt Ion: 93 Resp: 516

Ion Ratio Lower Upper

93 100

63 0.0 44.4 84.4#

95 0.0 13.1 53.1#



#12

1,3-Dichlorobenzene

Concen: 0.03 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.19 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

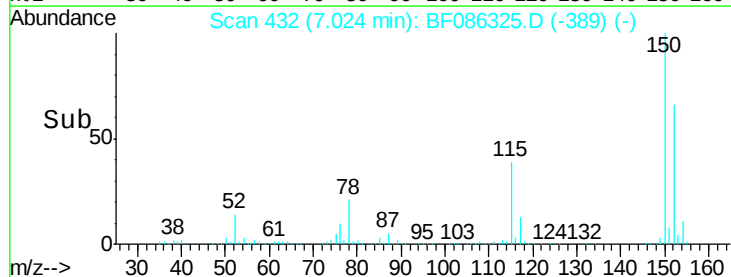
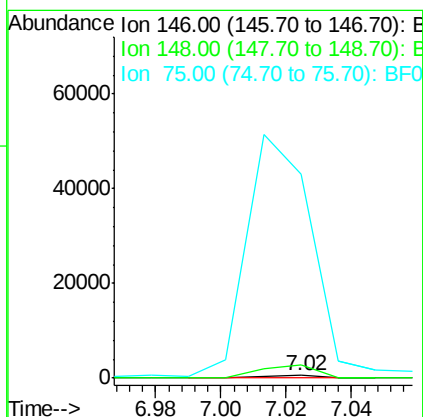
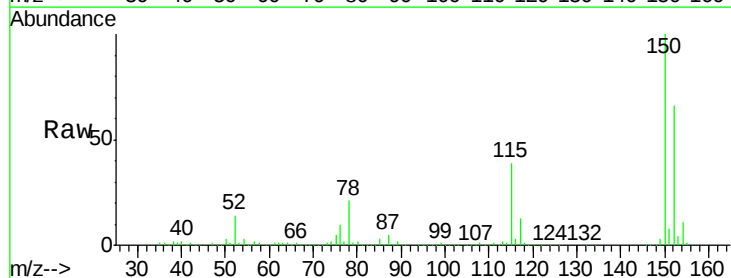
Tgt Ion: 146 Resp: 584

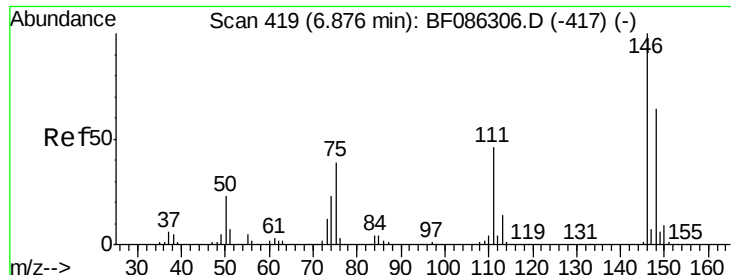
Ion Ratio Lower Upper

146 100

148 242.6 51.0 76.4#

75 3604.7 29.9 44.9#

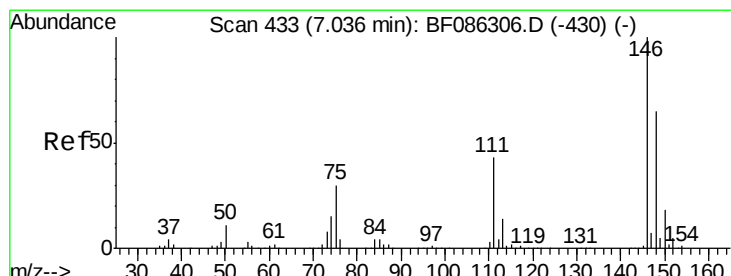
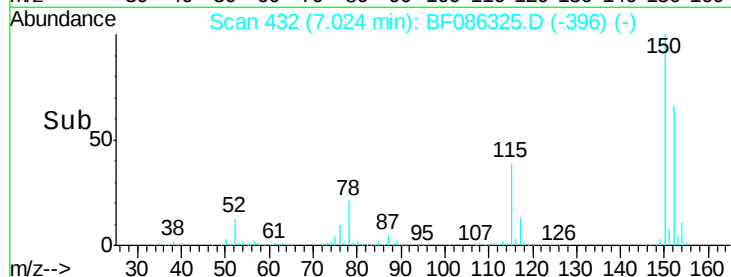
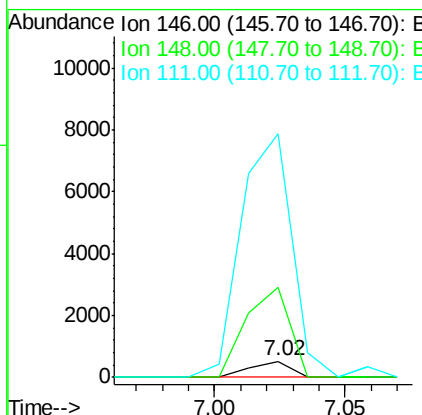
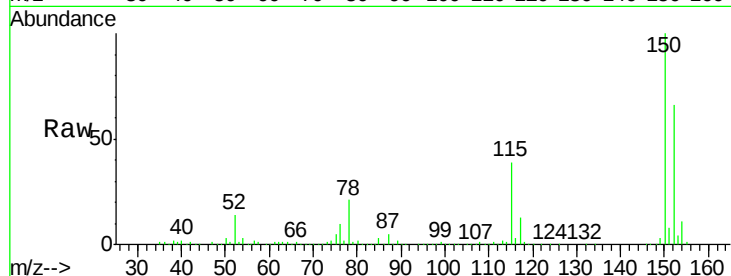




#13
 1,4-Dichlorobenzene
 Concen: 0.03 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.11 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

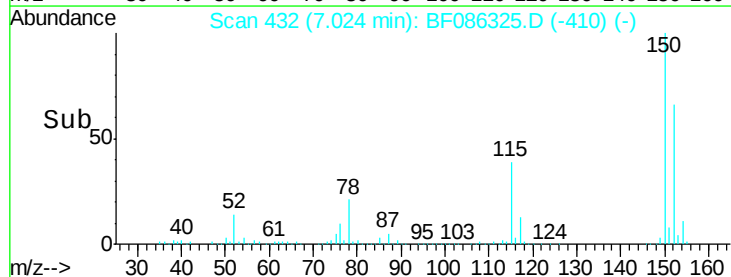
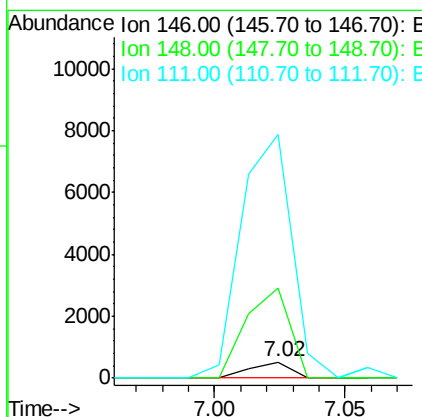
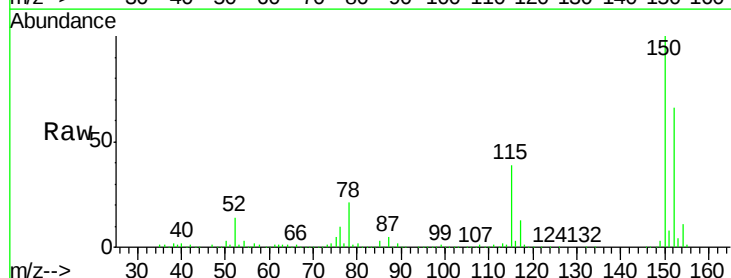
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)C

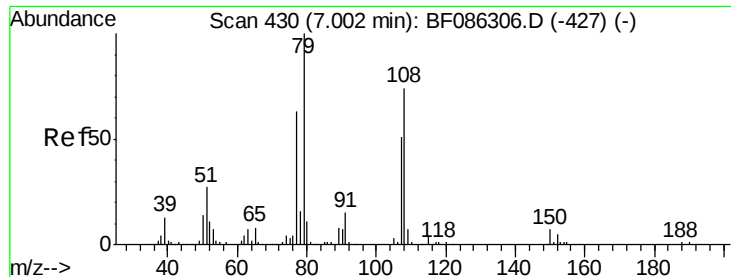
Tgt Ion:146 Resp: 584
 Ion Ratio Lower Upper
 146 100
 148 242.6 51.8 77.6#
 111 657.9 34.9 52.3#



#14
 1,2-Dichlorobenzene
 Concen: 0.03 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.05 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

Tgt Ion:146 Resp: 584
 Ion Ratio Lower Upper
 146 100
 148 242.6 52.2 78.2#
 111 657.9 31.0 46.4#





#15

Benzyl Alcohol

Concen: 1.96 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

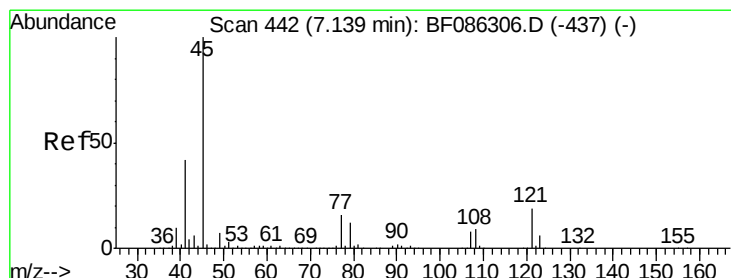
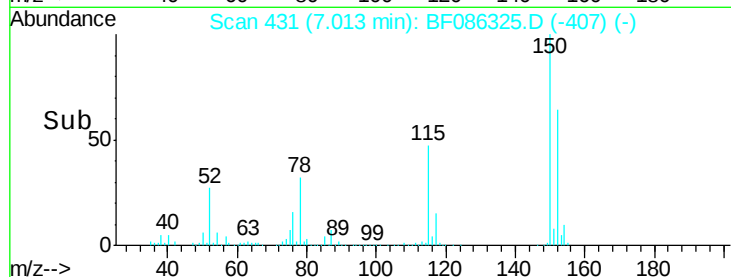
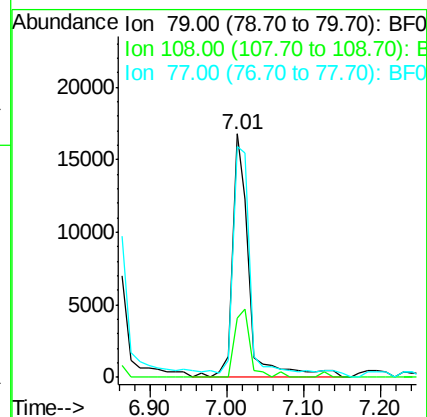
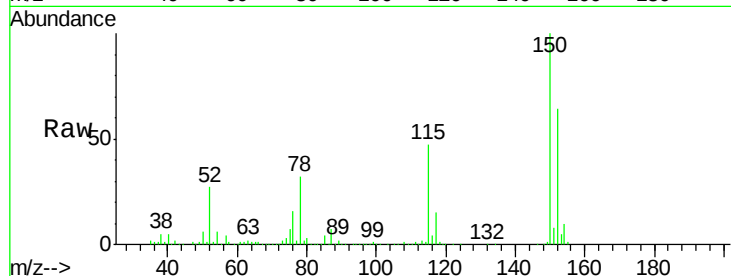
Tgt Ion: 79 Resp: 25785

Ion Ratio Lower Upper

79 100

108 24.5 64.8 97.2#

77 94.6 51.9 77.9#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

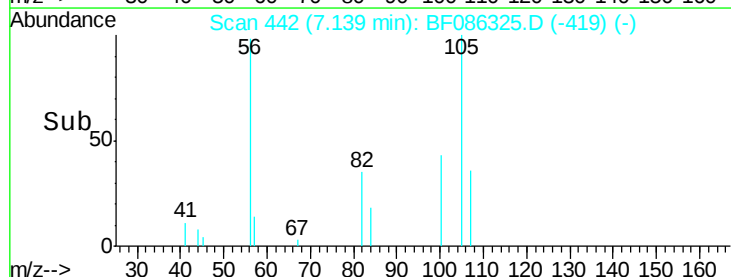
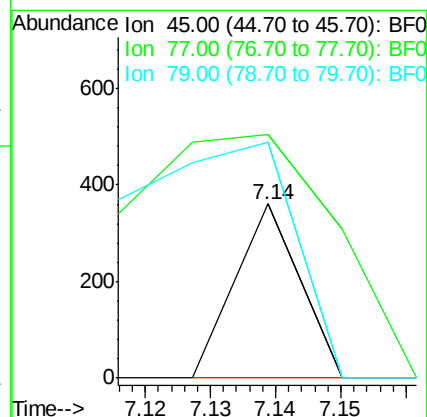
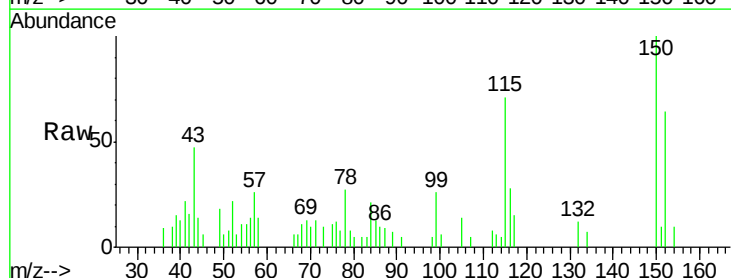
Tgt Ion: 45 Resp: 248

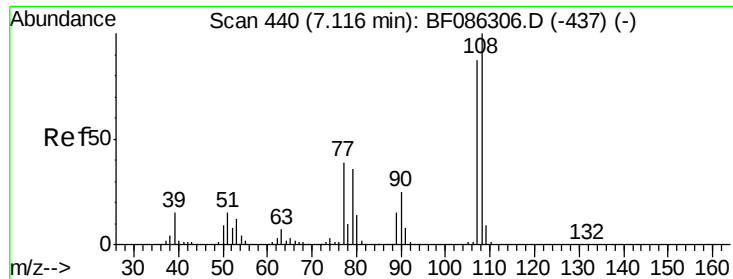
Ion Ratio Lower Upper

45 100

77 139.6 0.0 33.7#

79 135.7 0.0 30.1#

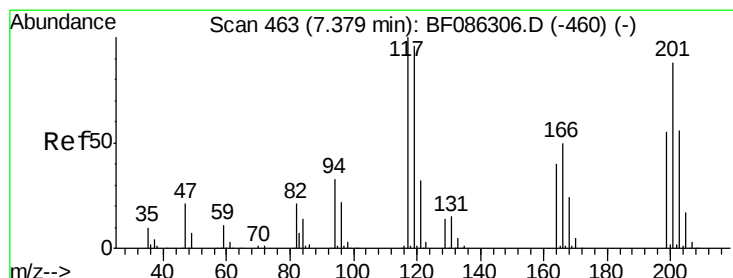
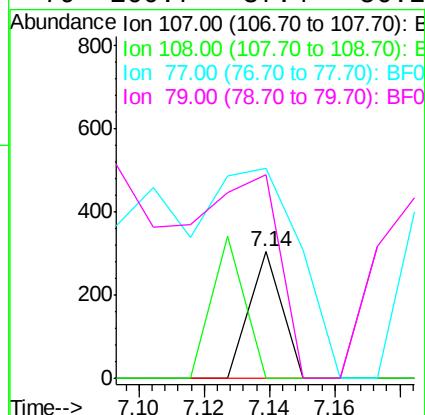
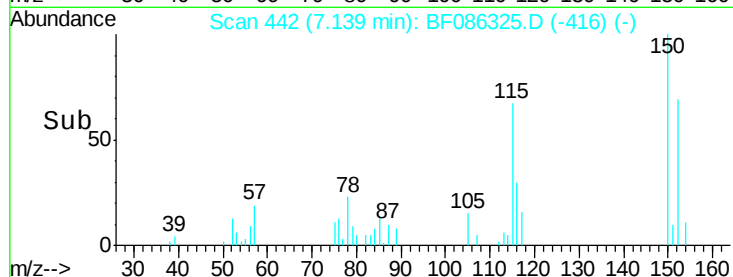
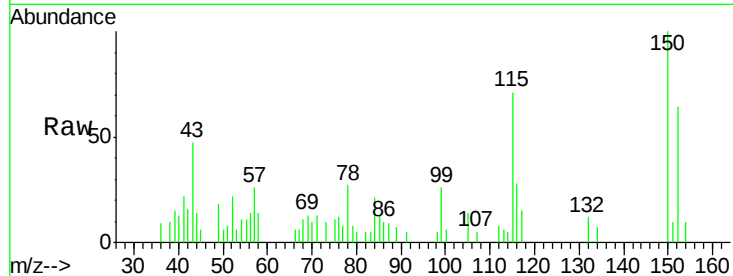




#17
2-Methylphenol
Concen: 0.01 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

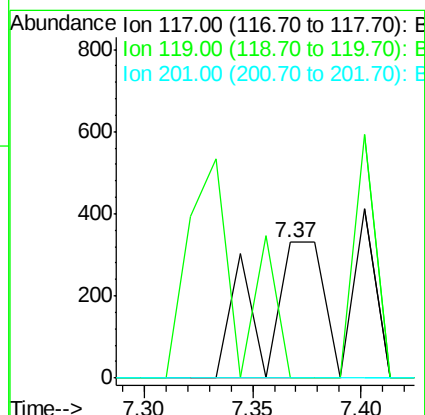
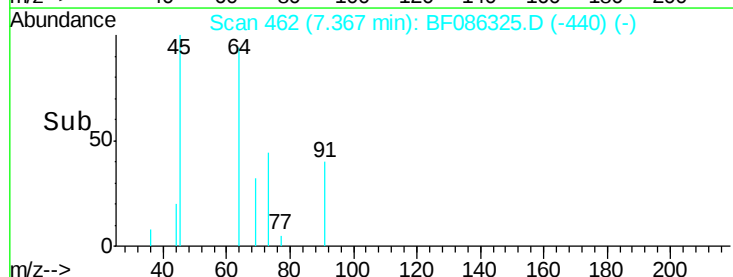
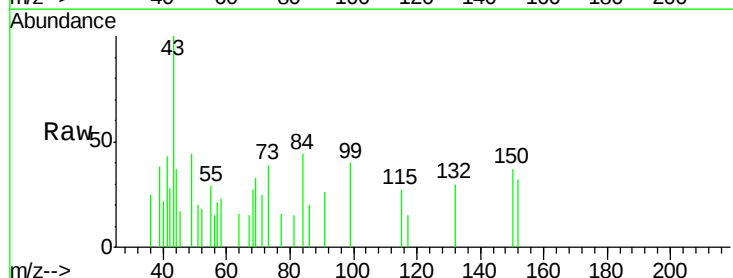
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)C

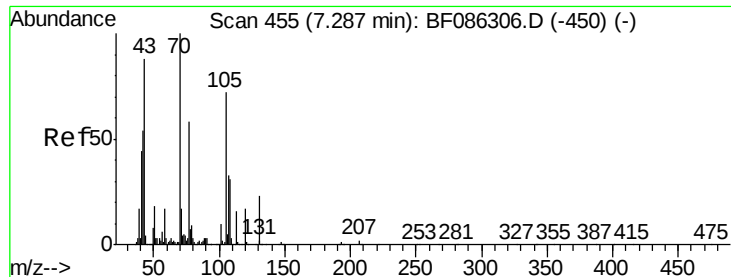
Tgt Ion:107 Resp: 209
Ion Ratio Lower Upper
107 100
108 0.0 92.7 139.1#
77 165.2 39.6 59.4#
79 160.7 37.4 56.2#



#18
Hexachloroethane
Concen: 0.10 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:117 Resp: 661
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.4#
201 0.0 75.7 113.5#

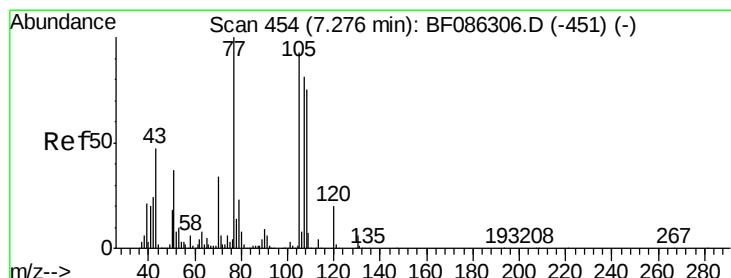
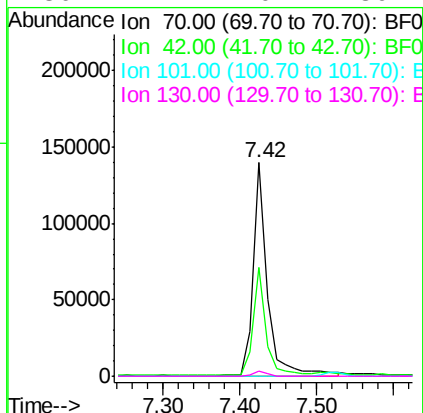
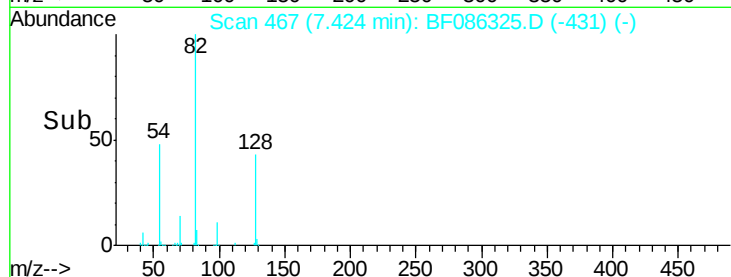
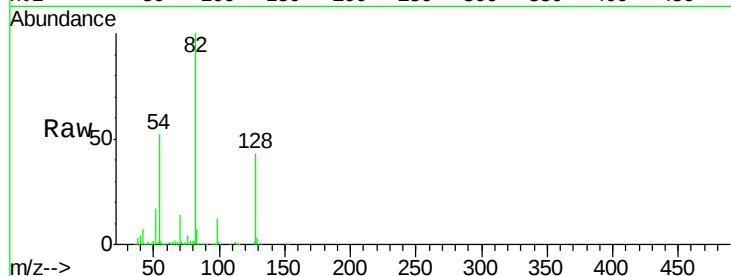




#19
 n-Nitroso-di-n-propylamine
 Concen: 13.89 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.11 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

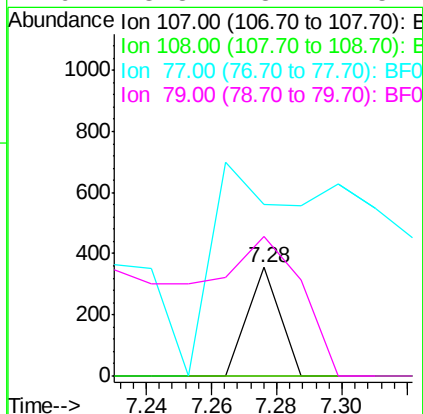
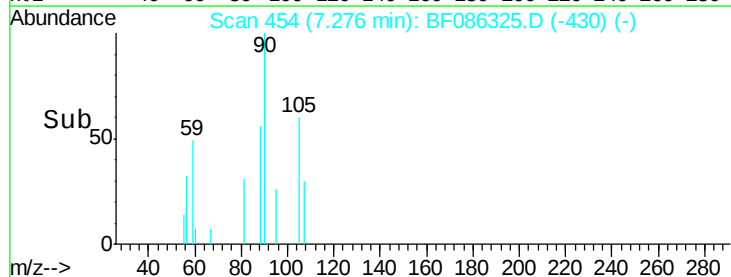
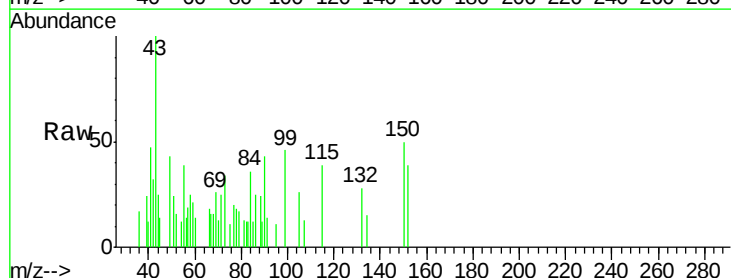
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)C

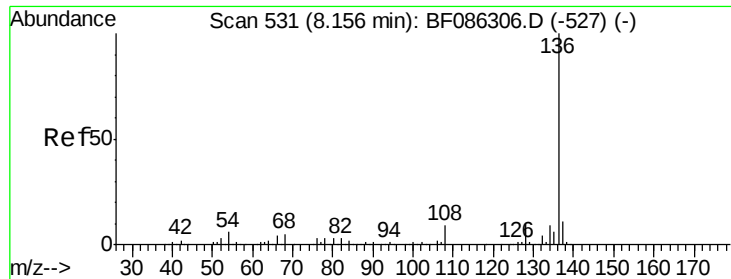
Tgt Ion:	70	Resp:	178455
Ion	Ratio	Lower	Upper
70	100		
42	51.1	43.0	64.4
101	0.0	8.1	12.1#
130	2.1	20.1	30.1#



#20
 3+4-Methylphenols
 Concen: 0.01 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.02 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

Tgt Ion:	107	Resp:	243
Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.7	109.7#
77	158.8	60.5	100.5#
79	128.8	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: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

Tgt Ion:136 Resp: 1097571

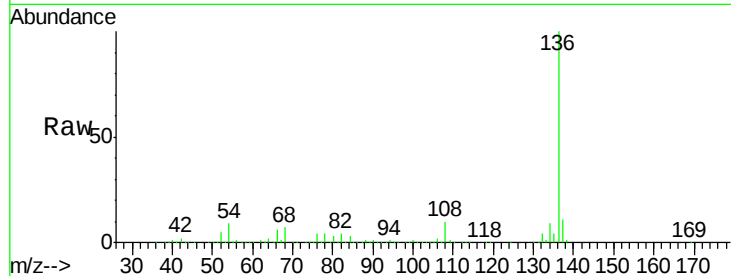
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.2 7.3 10.9

68 7.5 5.7 8.5

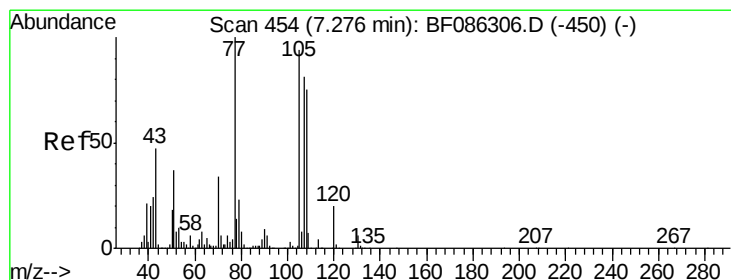
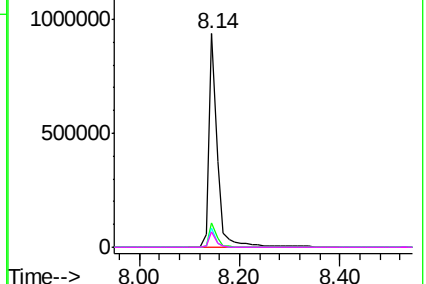
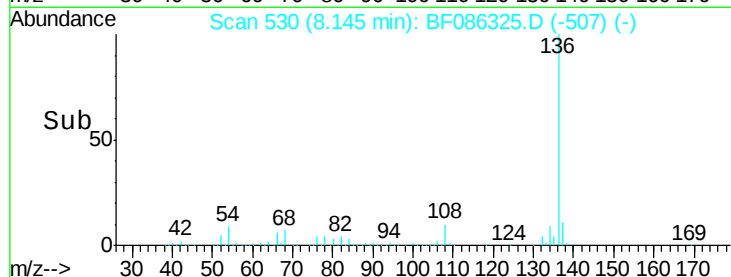


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 0.10 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.05 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Tgt Ion:105 Resp: 2244

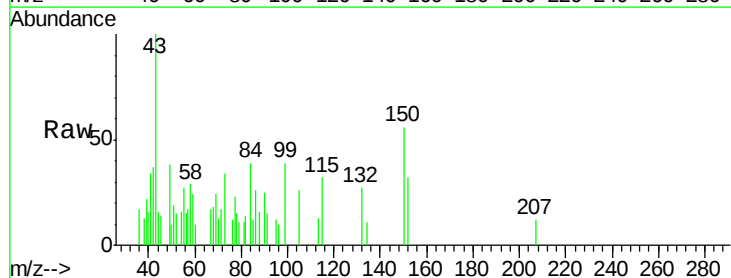
Ion Ratio Lower Upper

105 100

71 64.9 4.0 6.0#

51 75.7 22.0 33.0#

120 0.0 17.5 26.3#

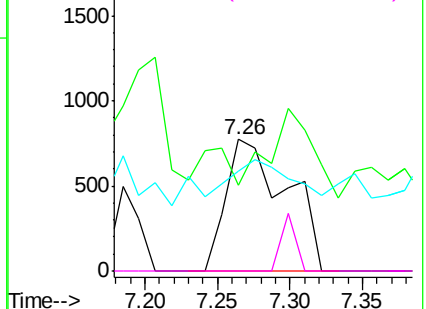
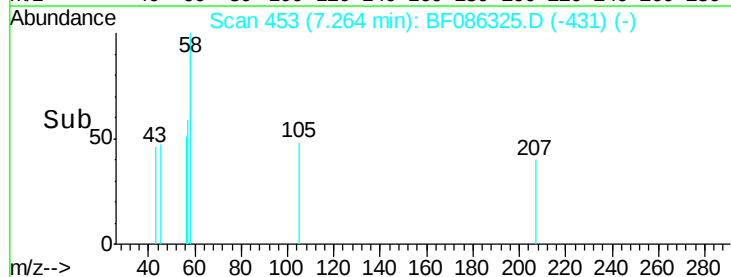


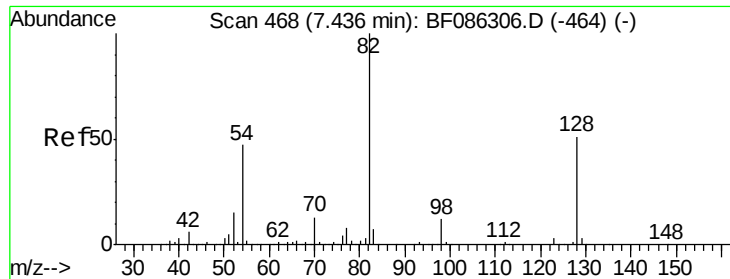
Abundance Ion 105.00 (104.70 to 105.70): E

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

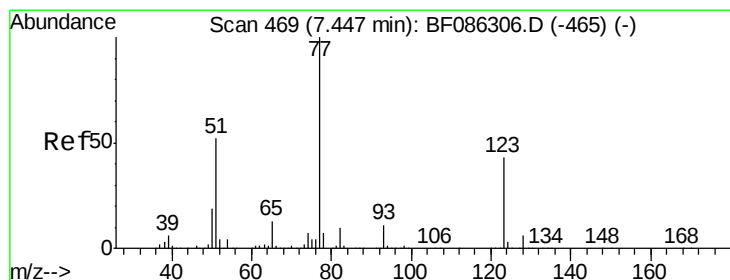
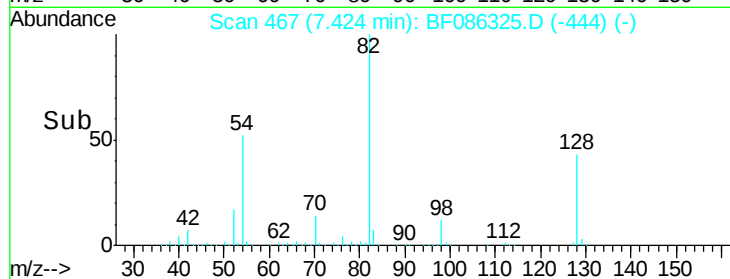
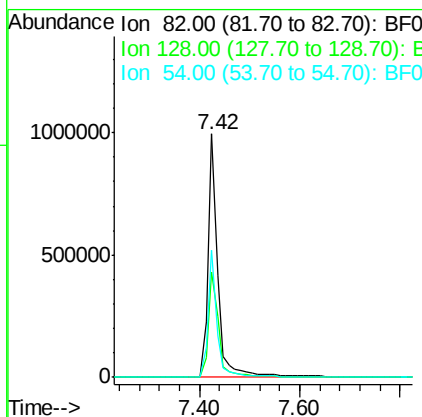
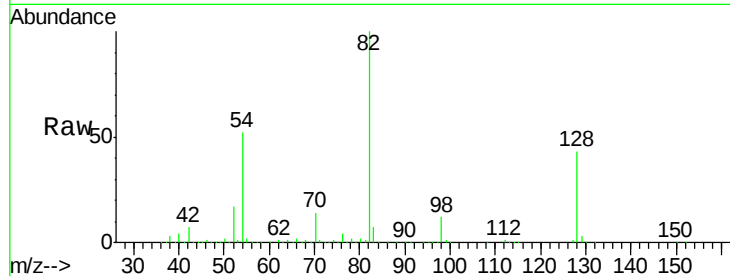




#23
 Nitrobenzene-d5
 Concen: 70.86 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

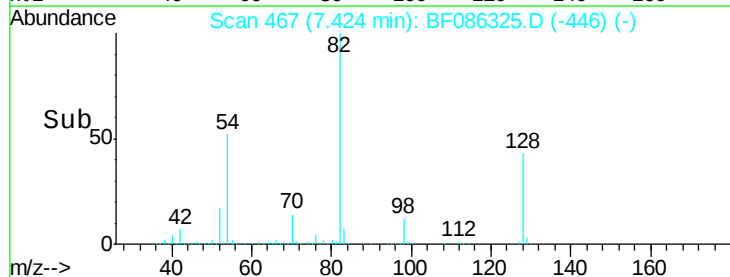
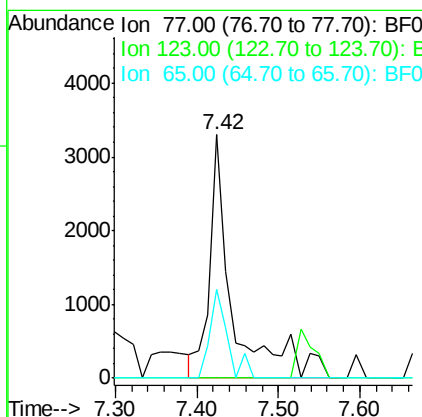
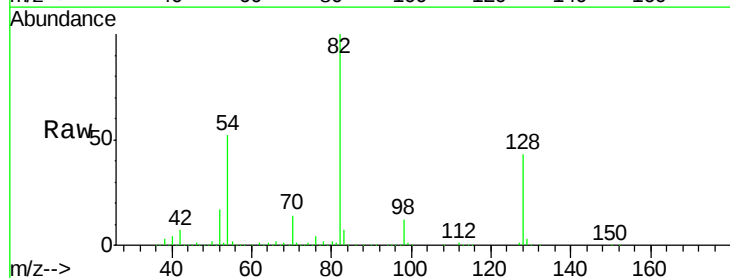
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)C

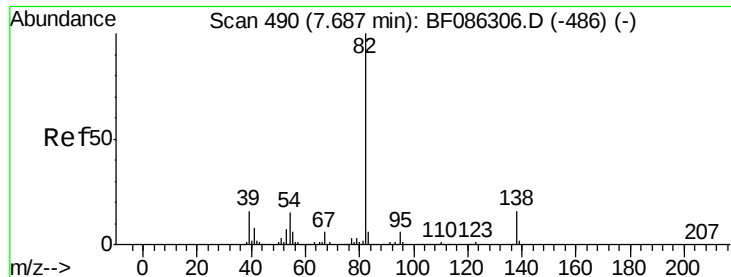
Tgt Ion: 82 Resp: 1358043
 Ion Ratio Lower Upper
 82 100
 128 43.1 35.4 53.2
 54 52.3 43.4 65.0



#24
 Nitrobenzene
 Concen: 0.32 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.06 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

Tgt Ion: 77 Resp: 6536
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.3 57.5#
 65 36.4 11.3 16.9#





#25

Isophorone

Concen: 32.93 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.30 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

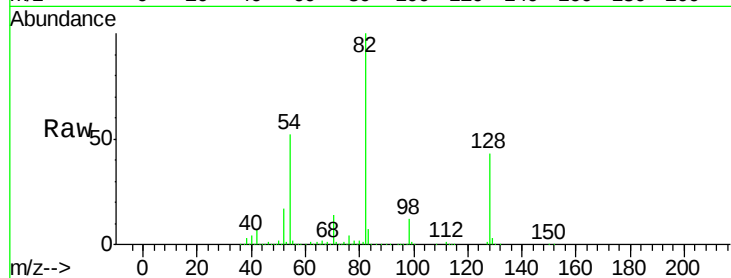
Tgt Ion: 82 Resp: 1195705

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

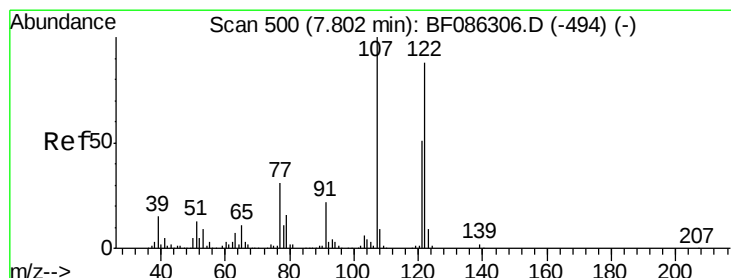
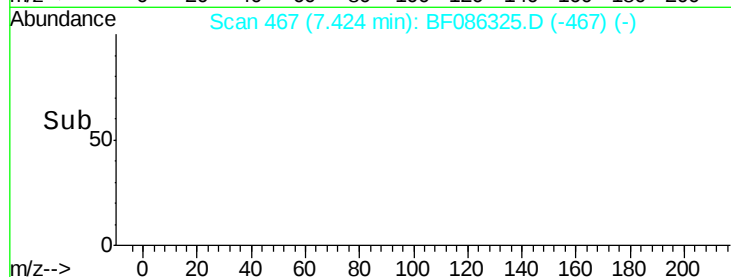
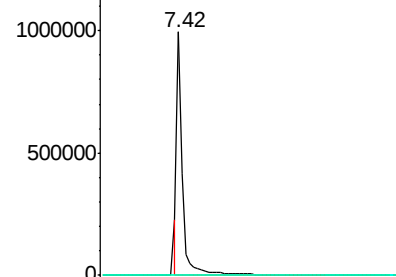
138 0.0 13.4 20.2#



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: 0.02 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

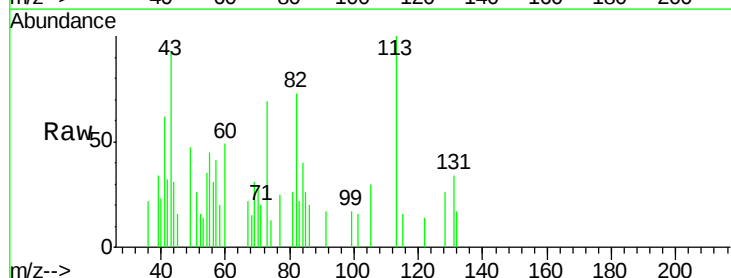
Tgt Ion: 122 Resp: 430

Ion Ratio Lower Upper

122 100

107 0.0 85.8 128.6#

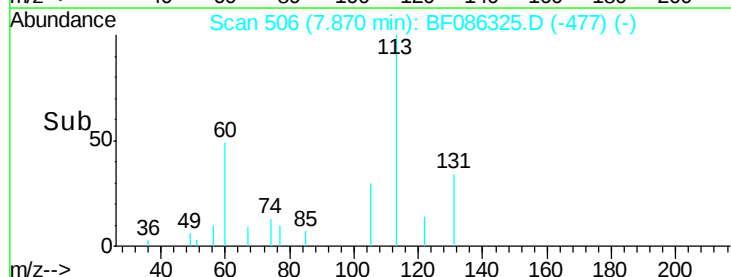
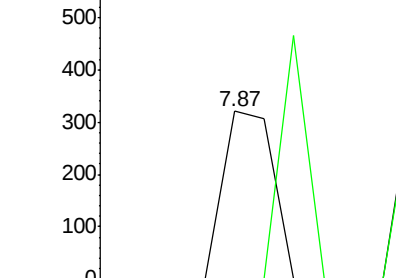
121 0.0 47.1 70.7#

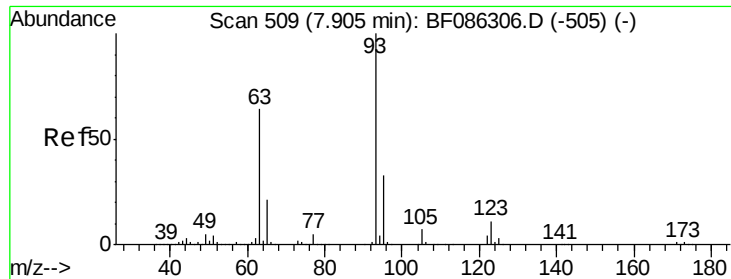


Abundance Ion 122.00 (121.70 to 122.70): E

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: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

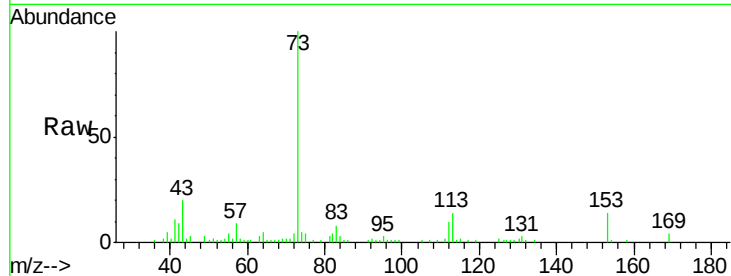
Tgt Ion: 93 Resp: 315

Ion Ratio Lower Upper

93 100

95 300.9 25.8 38.8#

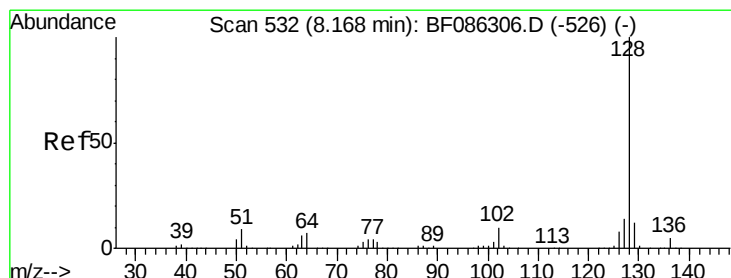
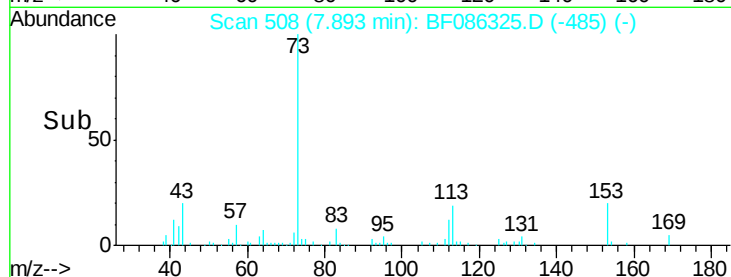
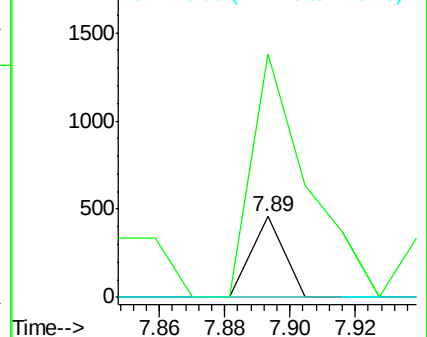
123 0.0 8.9 13.3#



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): BF0



#31

Naphthalene

Concen: 0.30 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

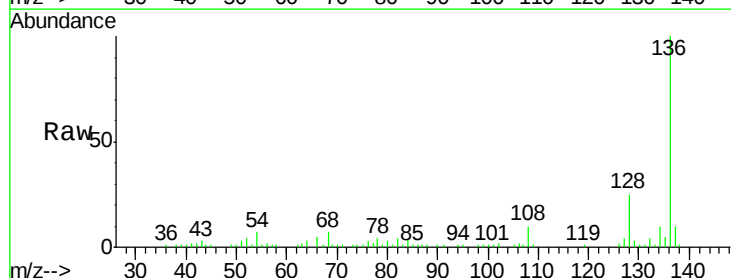
Tgt Ion: 128 Resp: 15810

Ion Ratio Lower Upper

128 100

129 12.7 9.6 14.4

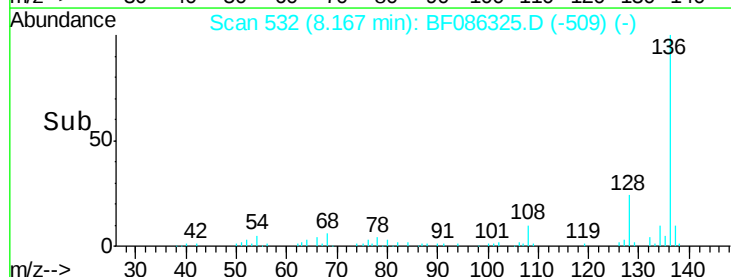
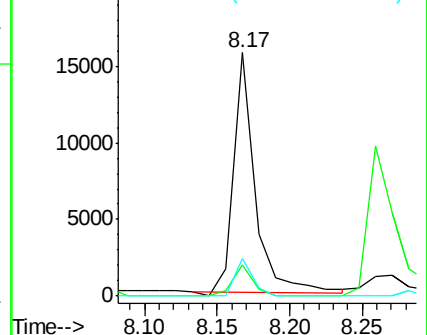
127 15.6 11.4 17.2

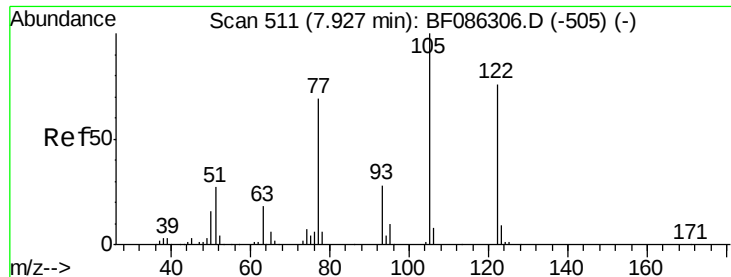


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 0.02 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

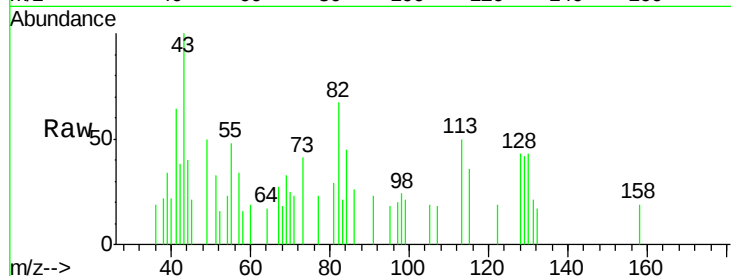
Tgt Ion:122 Resp: 257

Ion Ratio Lower Upper

122 100

105 96.5 103.7 143.7#

77 118.4 74.9 114.9#

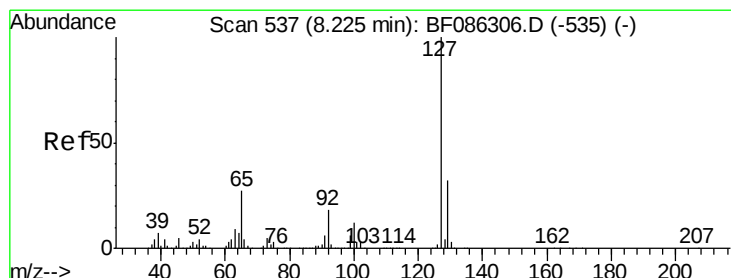
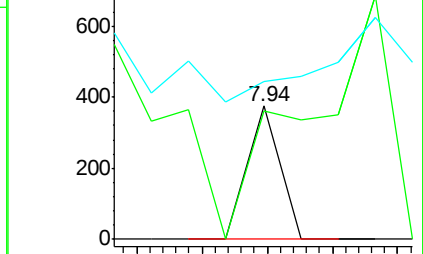
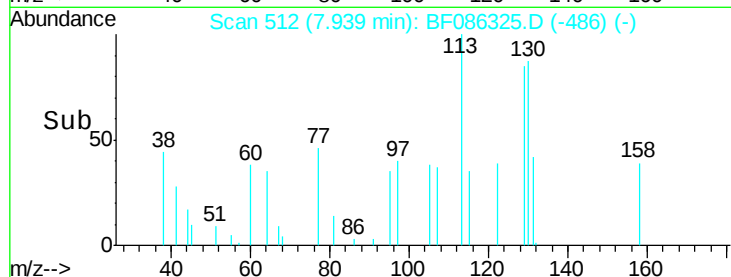


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

Time-->



#33

4-Chloroaniline

Concen: 0.10 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.08 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Tgt Ion:127 Resp: 2070

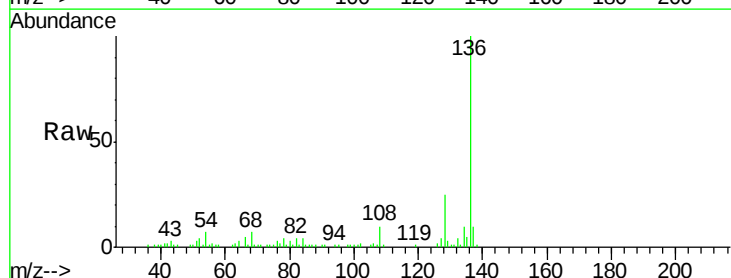
Ion Ratio Lower Upper

127 100

129 81.1 26.8 40.2#

65 0.0 27.1 40.7#

92 0.0 16.2 24.2#



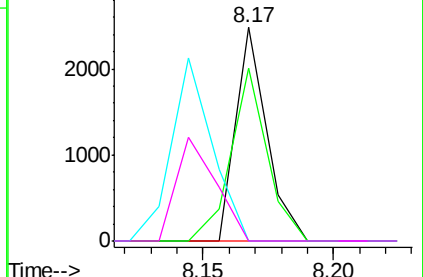
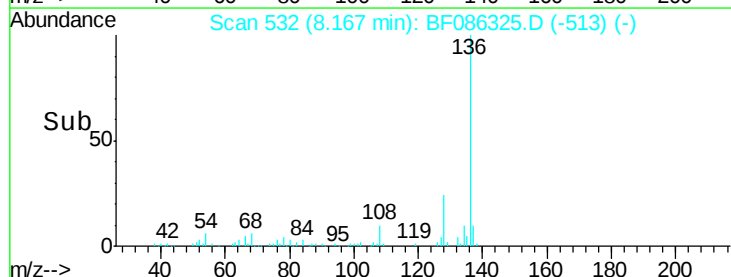
Abundance Ion 127.00 (126.70 to 127.70): E

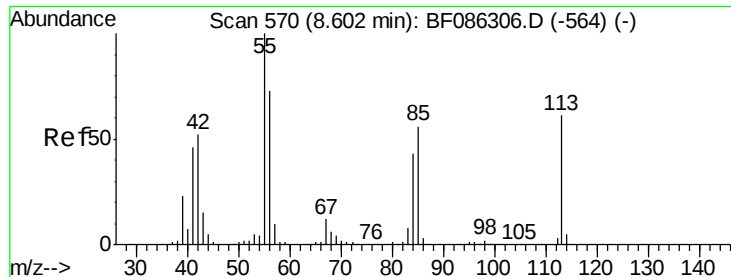
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Time-->

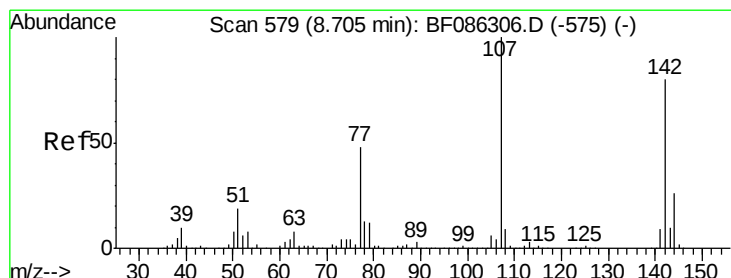
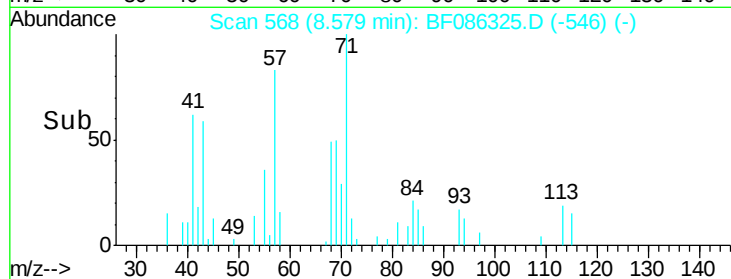
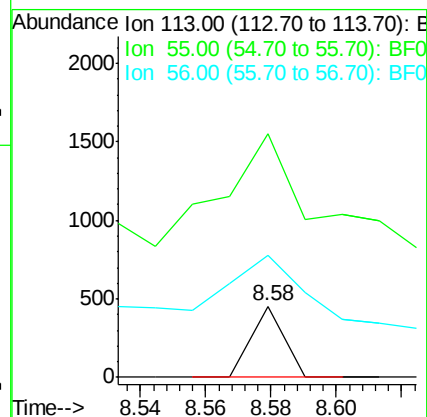
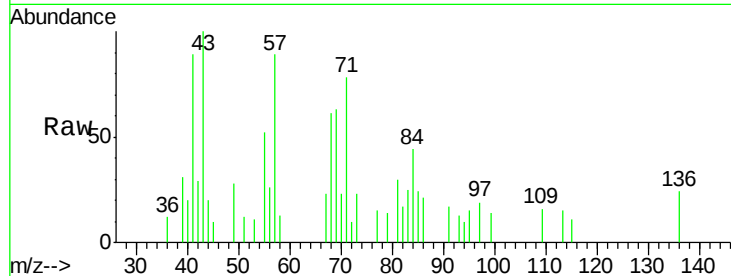




#35
 Caprolactam
 Concen: 0.07 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.05 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

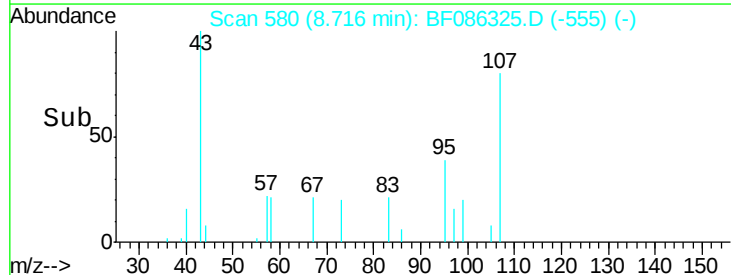
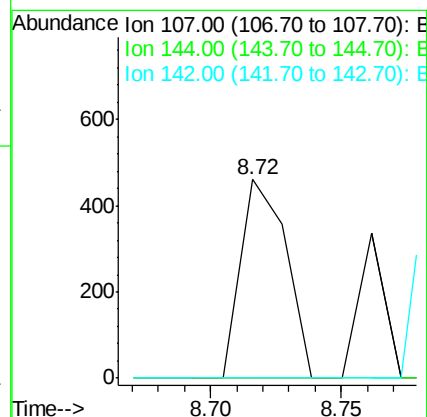
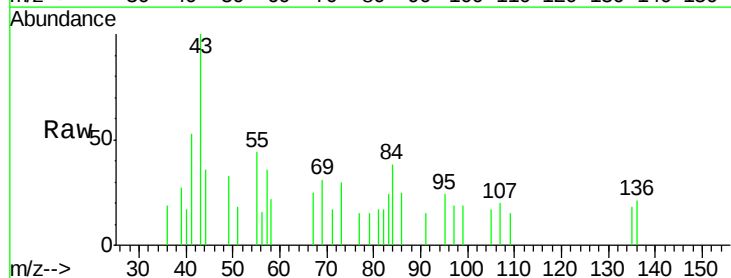
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)C

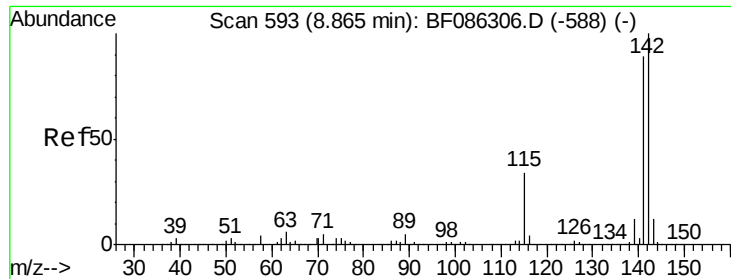
Tgt Ion:113 Resp: 311
 Ion Ratio Lower Upper
 113 100
 55 342.6 117.5 157.5#
 56 171.3 82.5 122.5#



#36
 4-Chloro-3-methylphenol
 Concen: 0.04 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

Tgt Ion:107 Resp: 560
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.7 31.1#
 142 0.0 64.5 96.7#

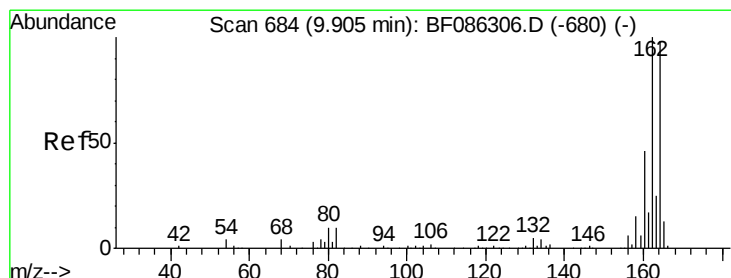
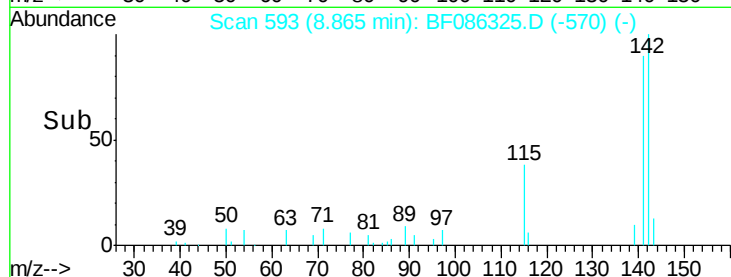
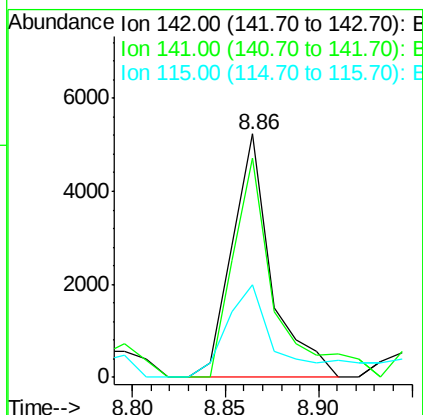
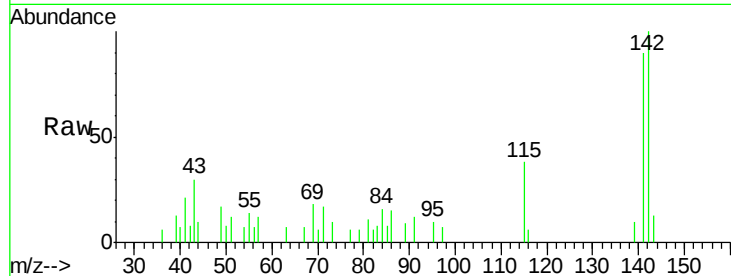




#37
 2-Methylnaphthalene
 Concen: 0.24 ng
 RT: 8.86 min Scan# 593
 Delta R.T. -0.03 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

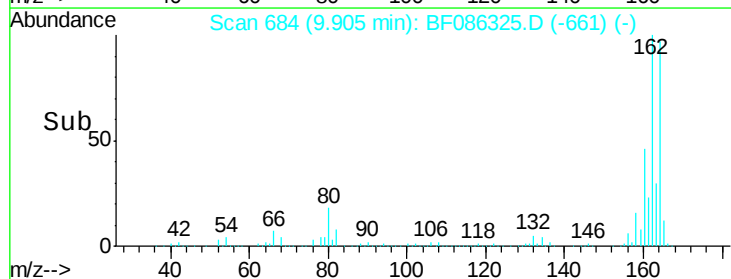
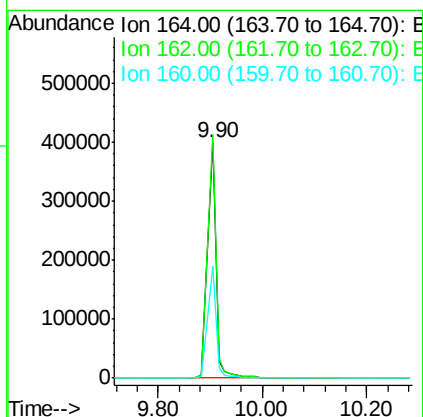
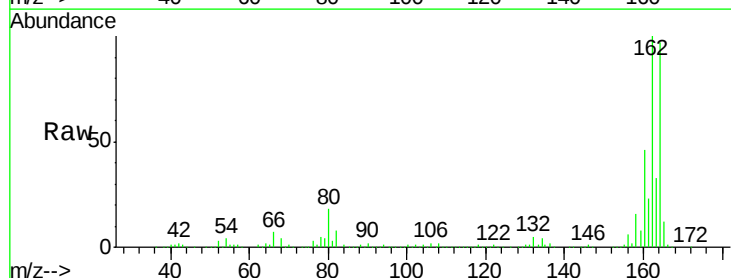
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)C

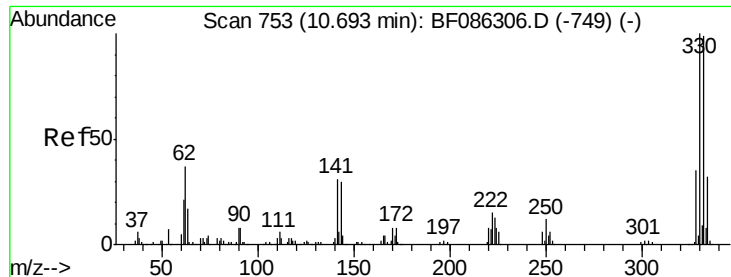
Tgt Ion:142 Resp: 7740
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.1 106.7
 115 38.1 25.1 37.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

Tgt Ion:164 Resp: 450661
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.8 124.2
 160 47.4 38.9 58.3

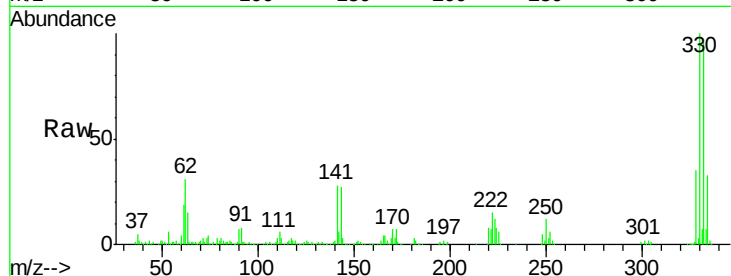




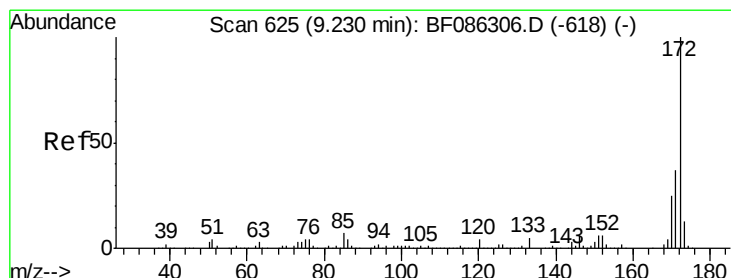
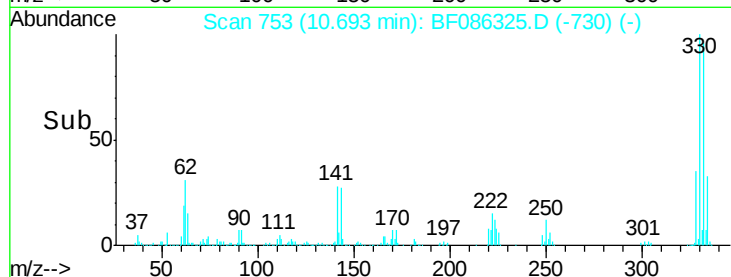
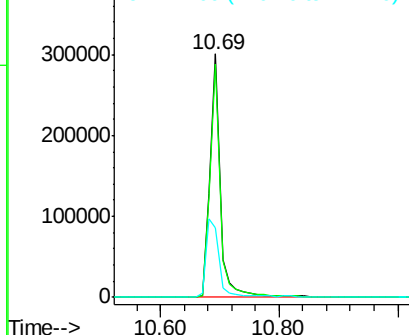
#41
 2,4,6-Tribromophenol
 Concen: 105.81 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

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

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.7	118.1
141	40.8	28.6	42.8

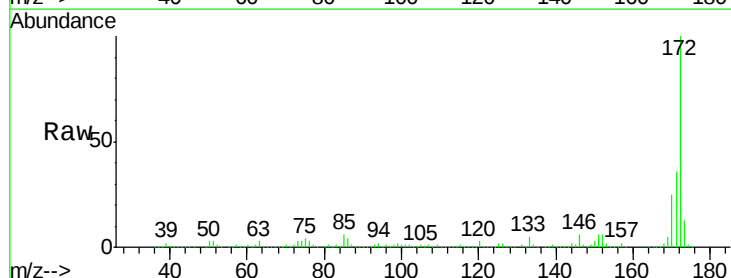


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

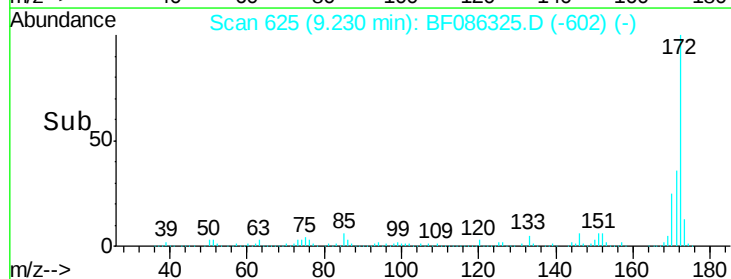
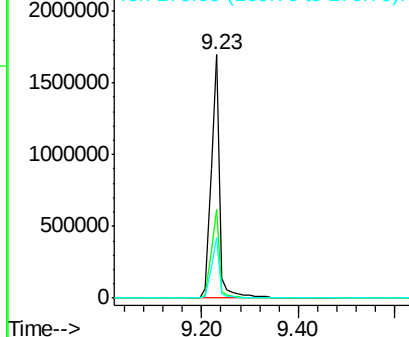


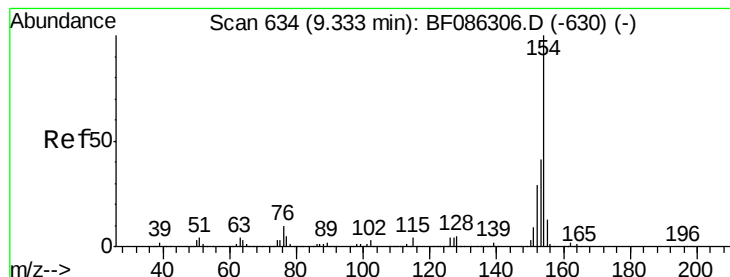
#44
 2-Fluorobiphenyl
 Concen: 90.11 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.1	43.7
170	24.6	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: 0.10 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

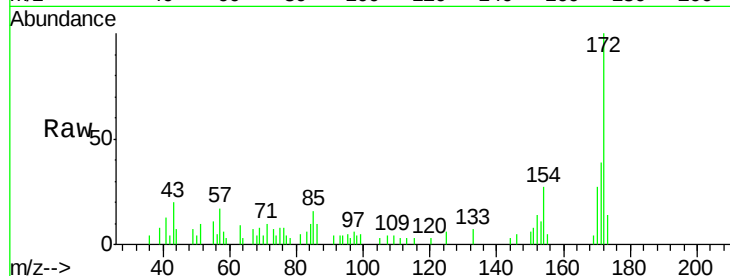
Tgt Ion:154 Resp: 3617

Ion Ratio Lower Upper

154 100

153 42.1 21.3 61.3

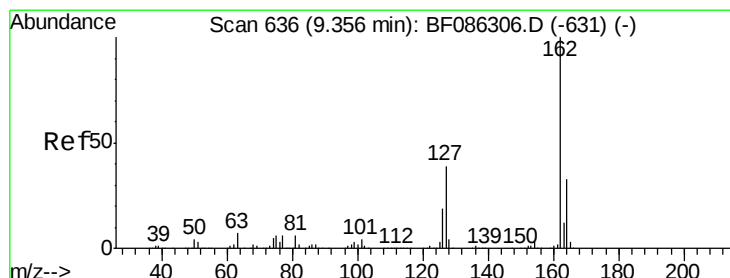
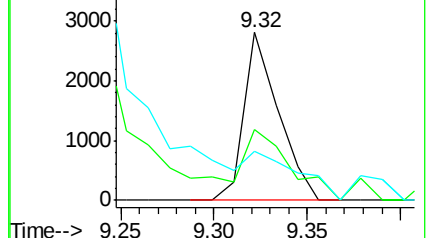
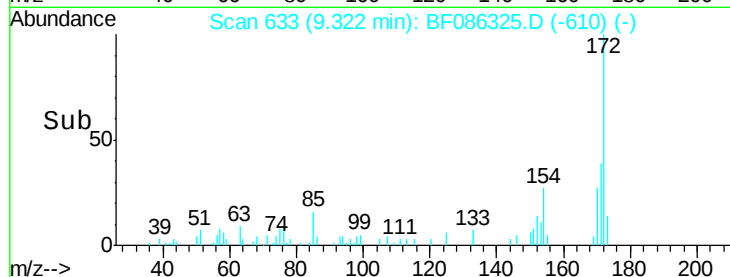
76 29.2 0.0 36.4



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: 0.02 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.18 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

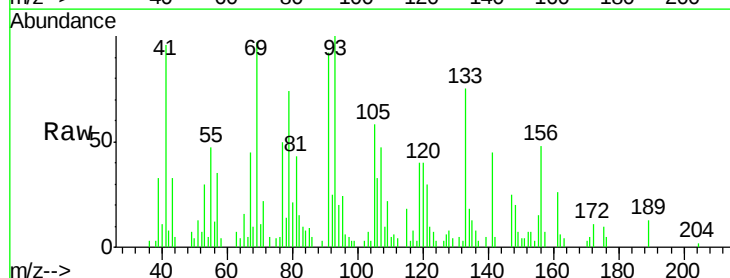
Tgt Ion:162 Resp: 563

Ion Ratio Lower Upper

162 100

127 97.1 36.7 55.1#

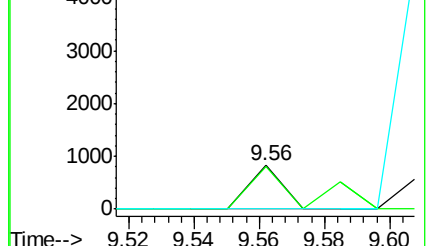
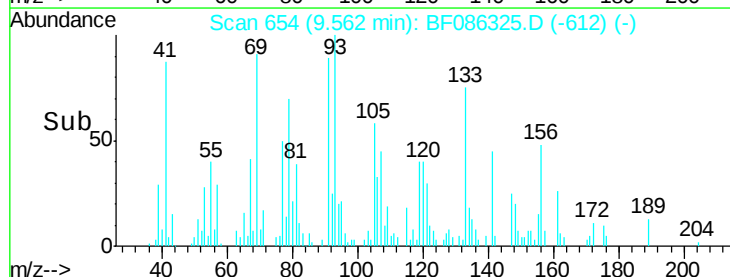
164 0.0 26.4 39.6#

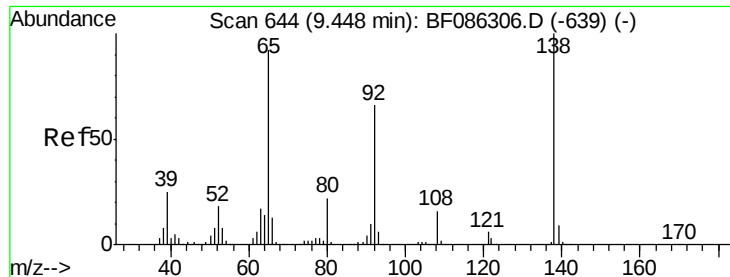


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

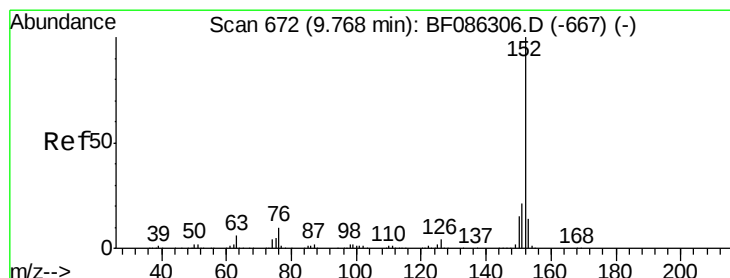
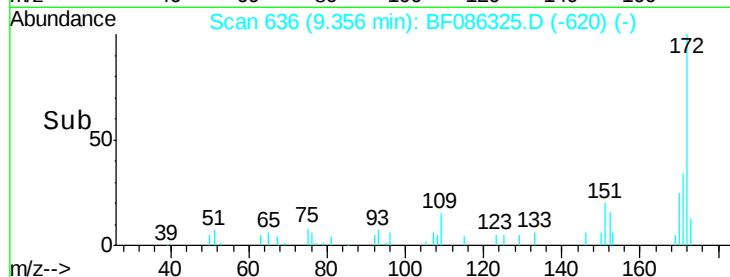
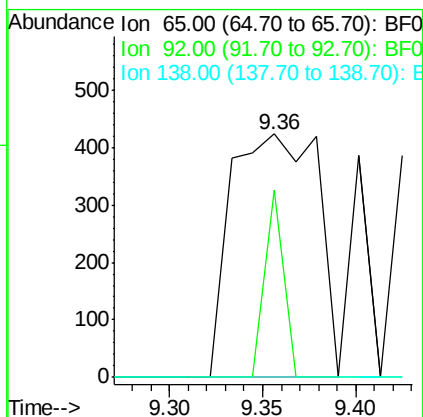
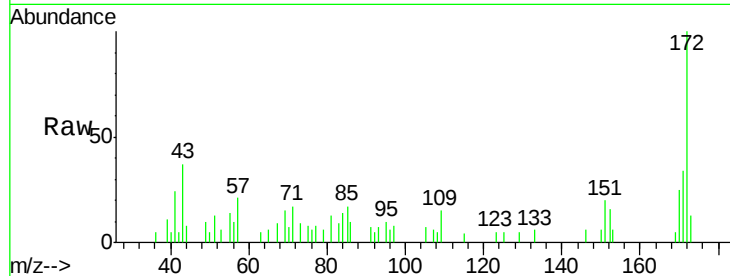




#47
 2-Nitroaniline
 Concen: 0.15 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.11 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

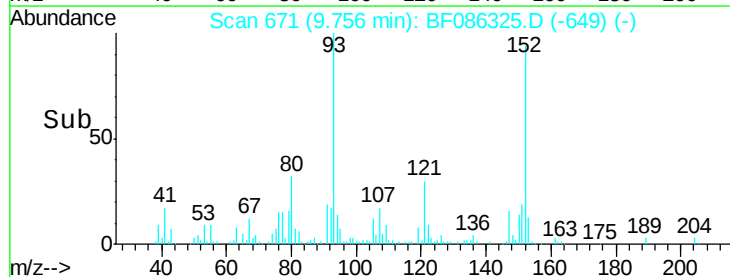
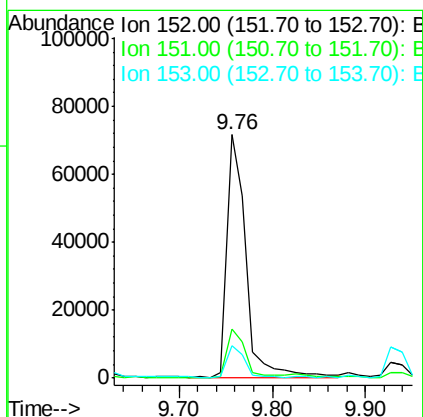
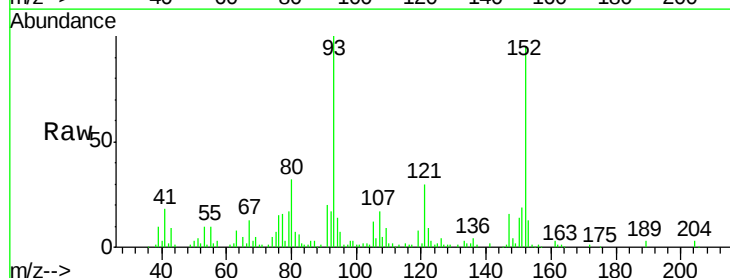
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)C

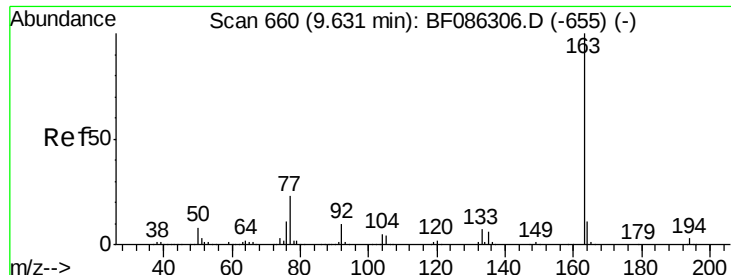
Tgt Ion: 65 Resp: 1367
 Ion Ratio Lower Upper
 65 100
 92 76.9 51.9 77.9
 138 0.0 72.6 108.8#



#48
 Acenaphthylene
 Concen: 2.46 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.04 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

Tgt Ion: 152 Resp: 102965
 Ion Ratio Lower Upper
 152 100
 151 20.2 17.2 25.8
 153 13.3 10.7 16.1

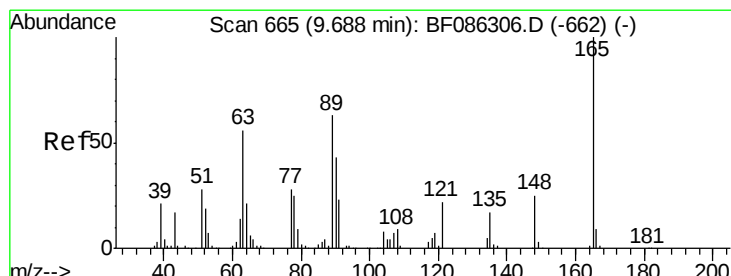
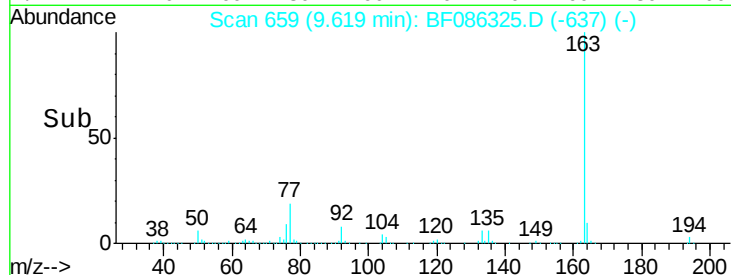
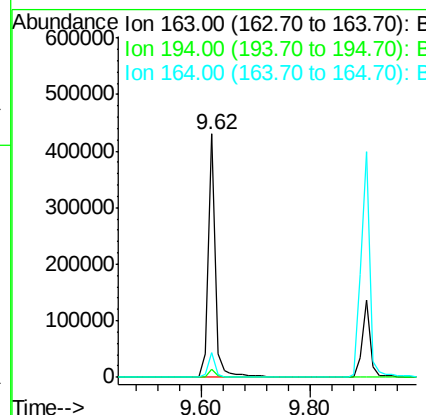
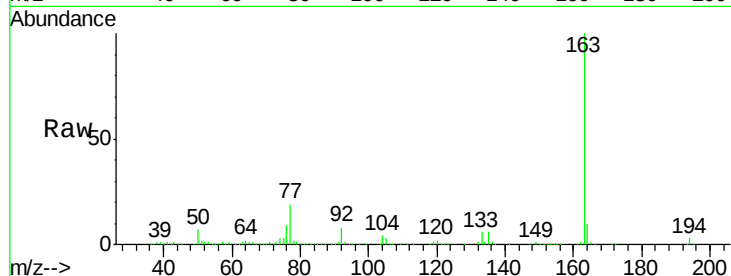




#49
Dimethylphthalate
Concen: 11.32 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

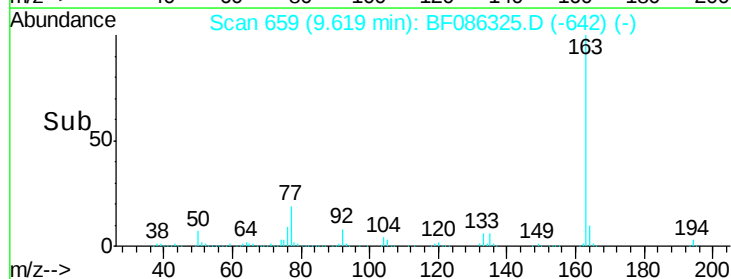
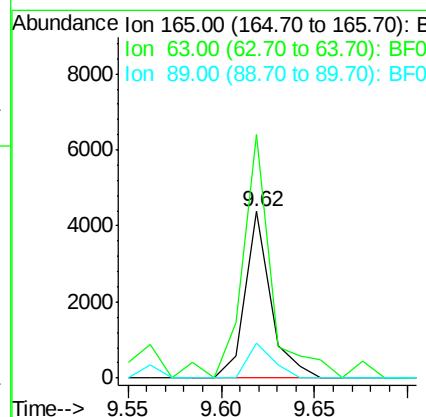
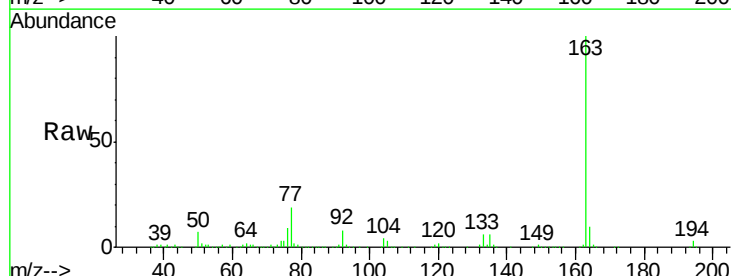
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)C

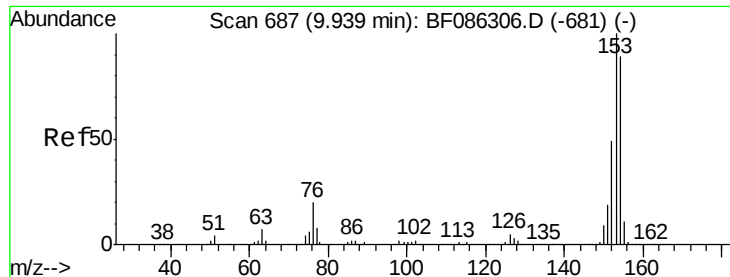
Tgt Ion:163 Resp: 388484
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.2 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 0.60 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.10 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:165 Resp: 4214
Ion Ratio Lower Upper
165 100
63 146.2 35.1 52.7#
89 20.7 39.8 59.6#





#51

Acenaphthene

Concen: 0.52 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

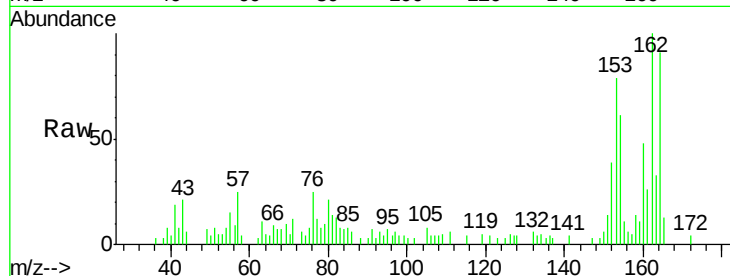
Tgt Ion:154 Resp: 12745

Ion Ratio Lower Upper

154 100

153 129.5 90.0 135.0

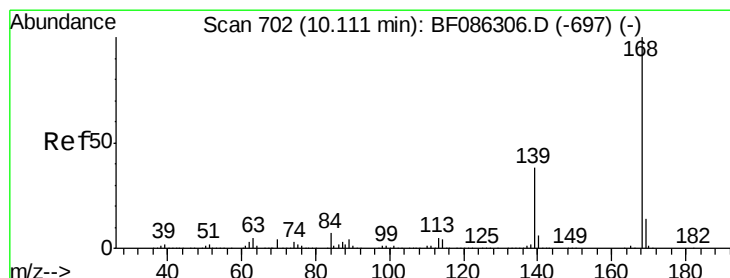
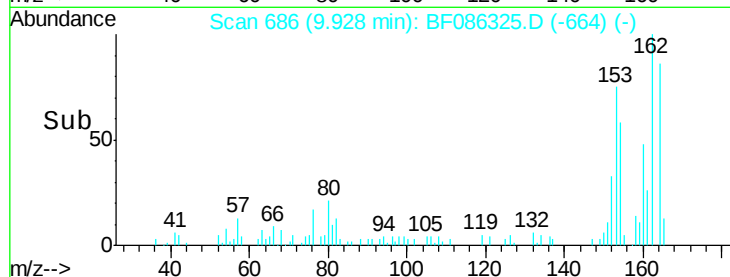
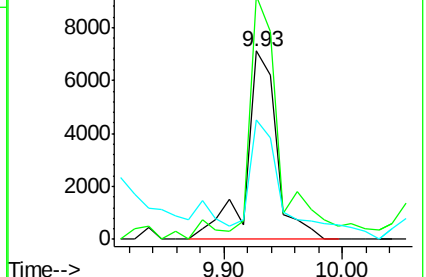
152 63.4 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 1.04 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

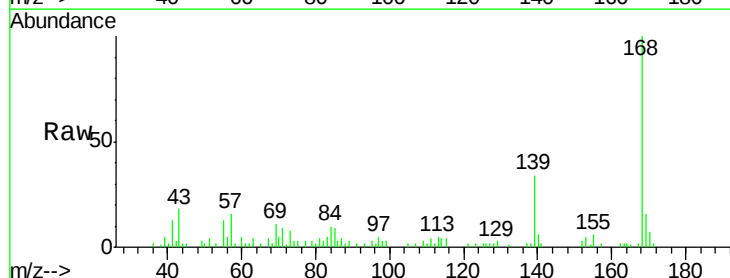
Tgt Ion:168 Resp: 34900

Ion Ratio Lower Upper

168 100

139 34.2 29.5 44.3

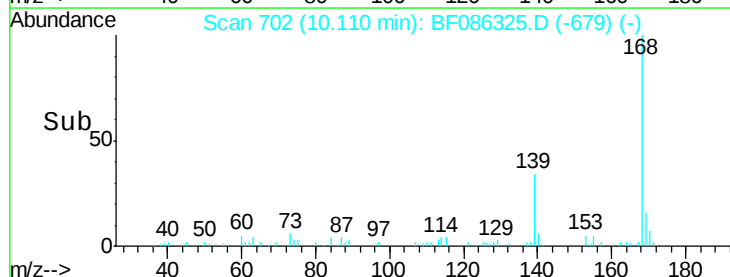
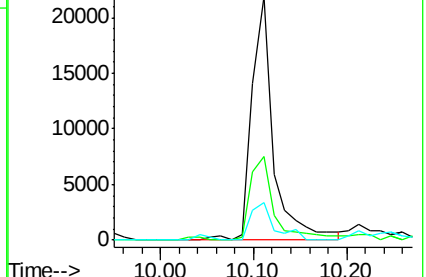
169 15.6 10.6 16.0

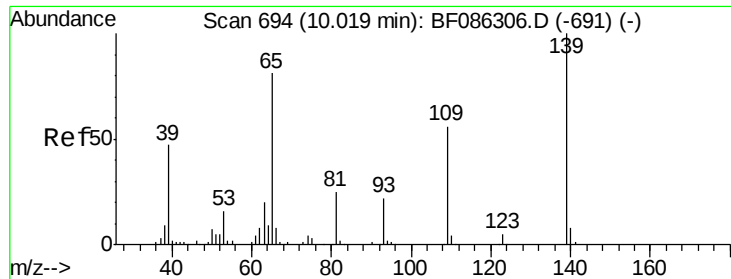


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

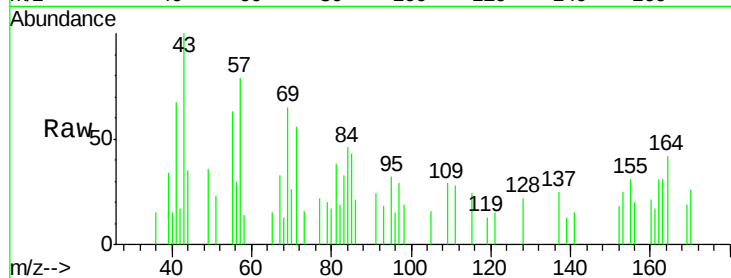




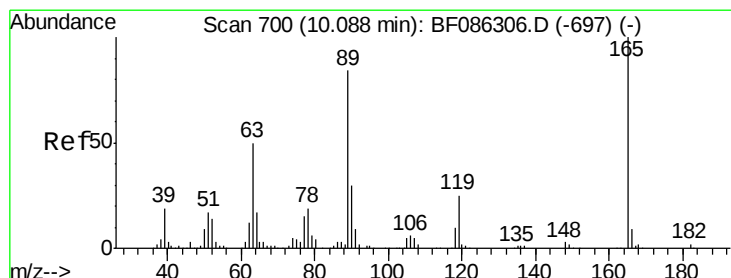
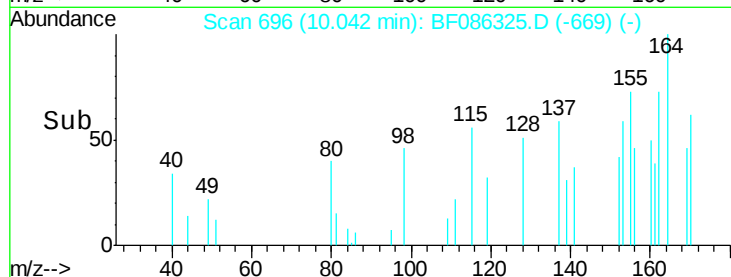
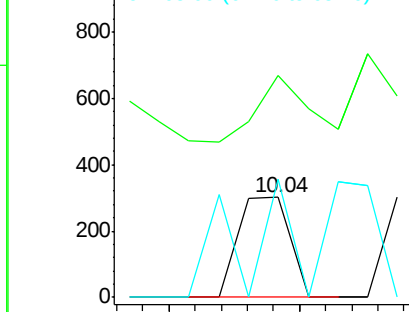
#55
4-Nitrophenol
Concen: 0.07 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:139 Resp: 413
Ion Ratio Lower Upper
139 100
109 222.2 55.0 95.0#
65 117.9 87.3 127.3

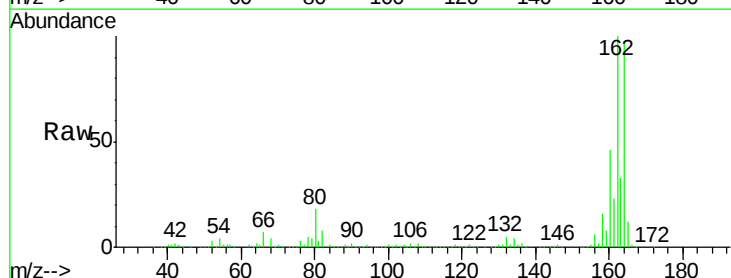


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

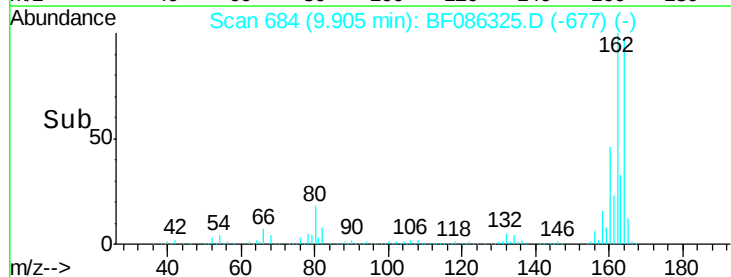
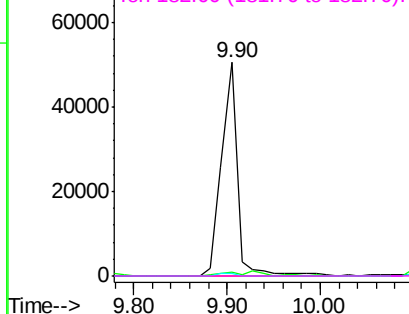


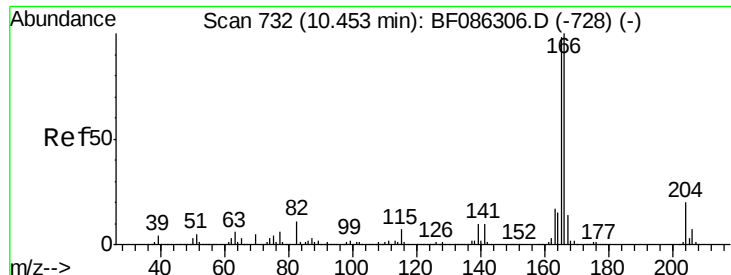
#56
2,4-Dinitrotoluene
Concen: 6.82 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.22 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:165 Resp: 59833
Ion Ratio Lower Upper
165 100
63 2.0 26.6 40.0#
89 1.3 49.5 74.3#
182 0.0 1.9 2.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E

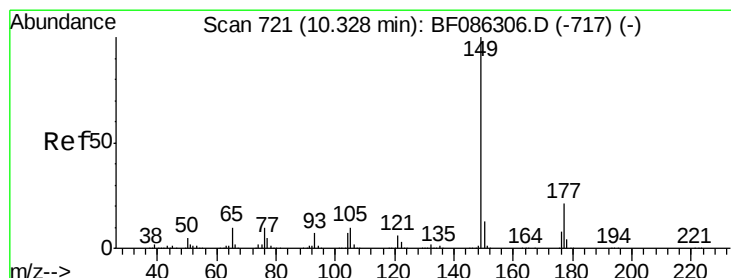
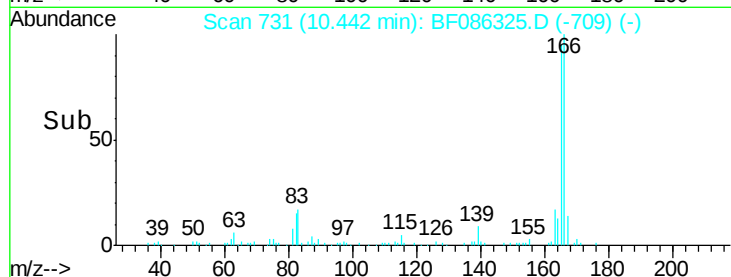
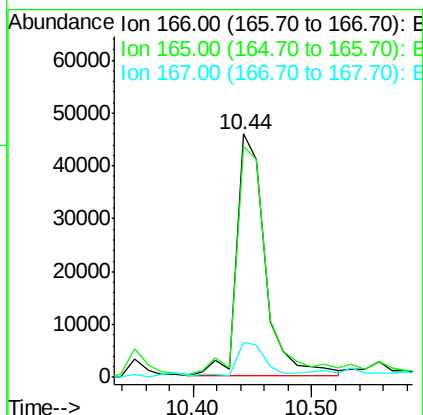
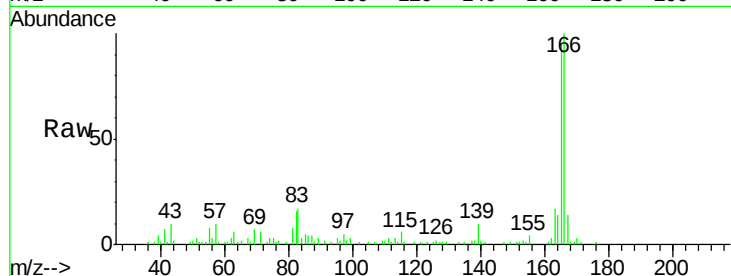




#57
 Fluorene
 Concen: 3.10 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.05 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

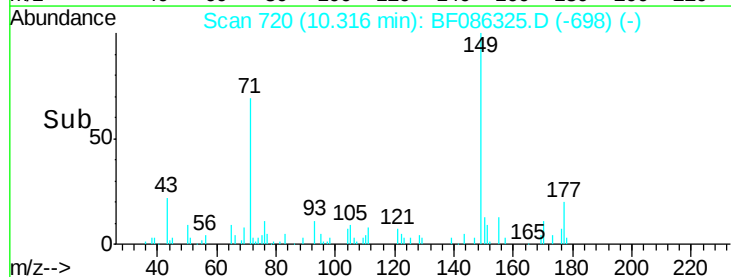
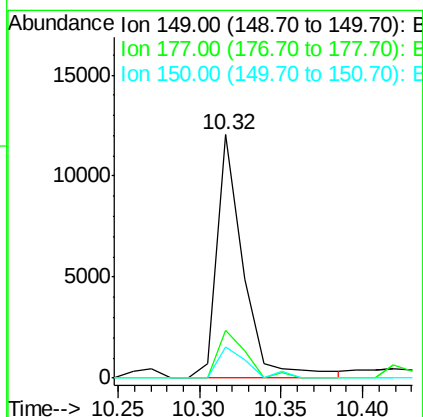
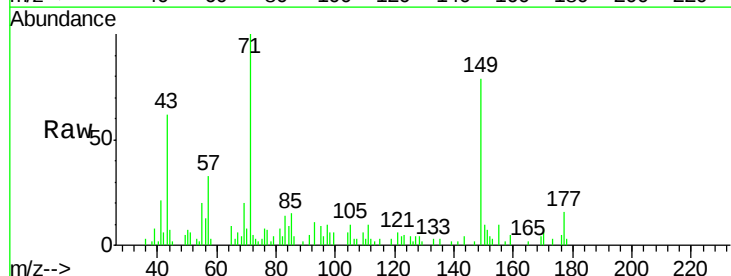
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)C

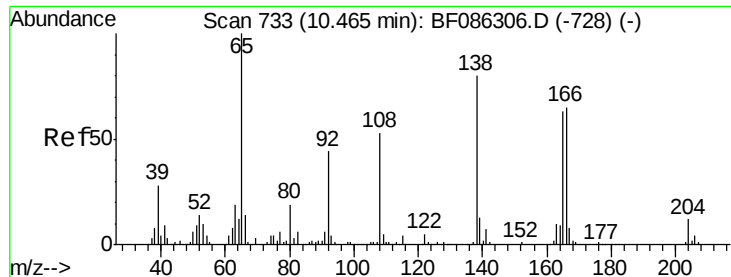
Tgt Ion:166 Resp: 76696
 Ion Ratio Lower Upper
 166 100
 165 94.7 78.6 117.8
 167 14.3 10.4 15.6



#59
 Diethylphthalate
 Concen: 0.41 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.05 min
 Lab File: BF086325.D
 Acq: 20 Apr 2016 23:06

Tgt Ion:149 Resp: 13631
 Ion Ratio Lower Upper
 149 100
 177 19.7 17.0 25.6
 150 12.7 10.2 15.4

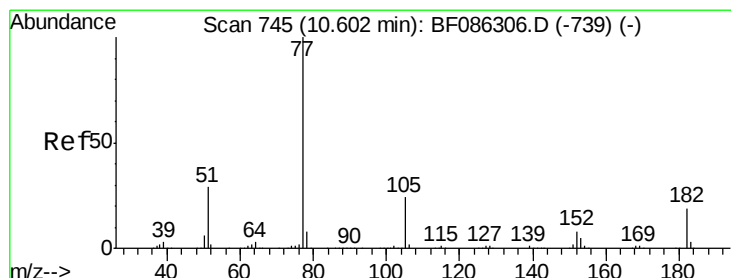
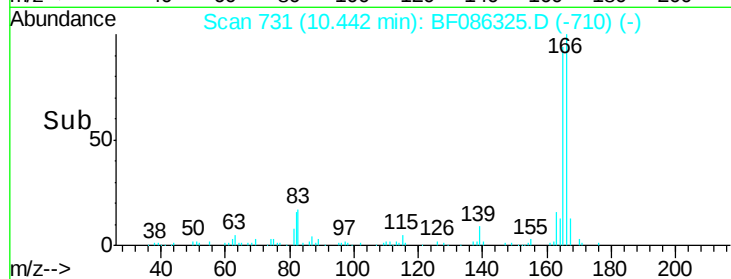
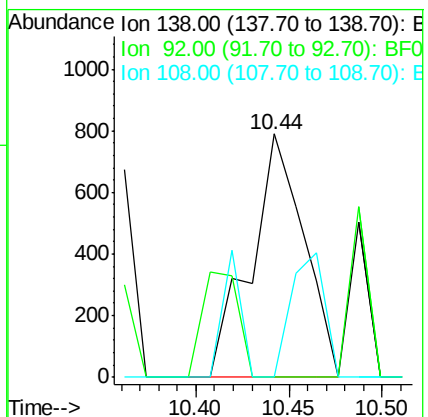
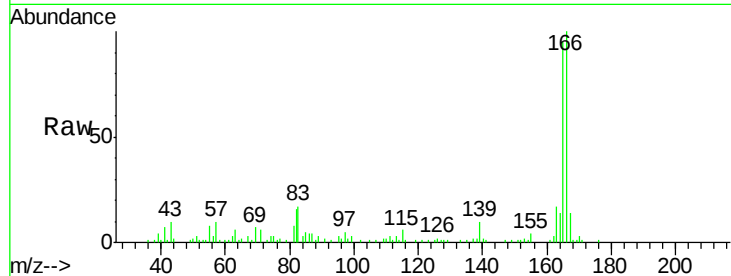




#61
4-Nitroaniline
Concen: 0.19 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

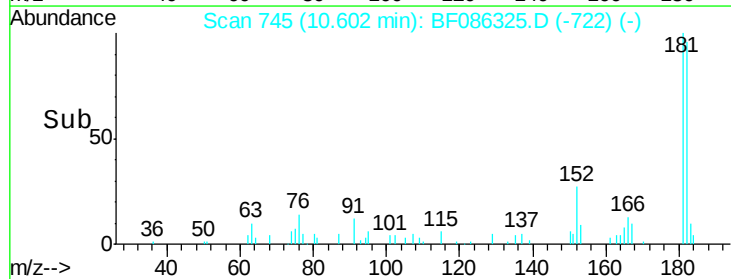
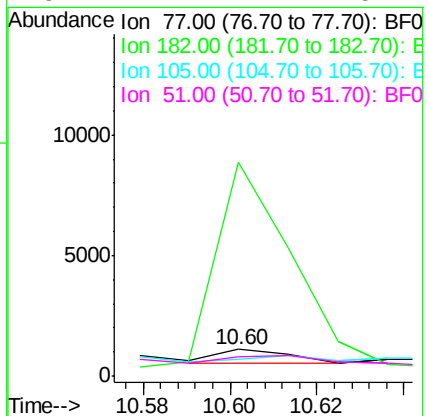
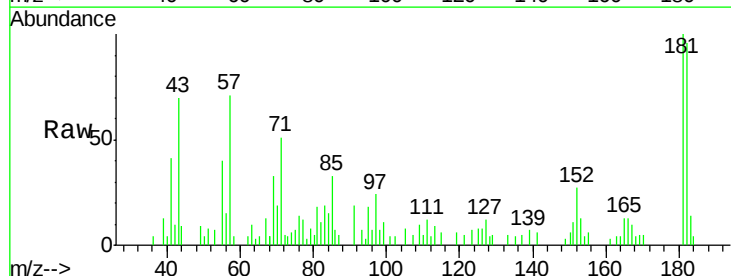
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)C

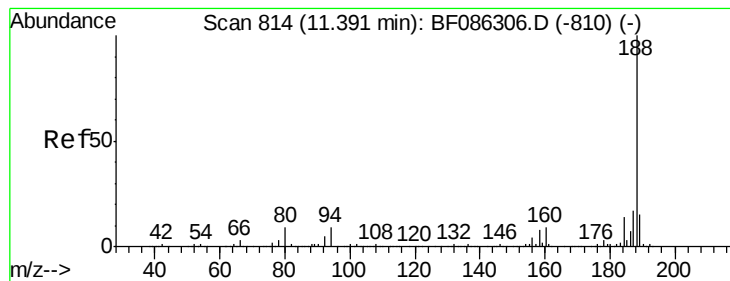
Tgt Ion: 138 Resp: 1564
Ion Ratio Lower Upper
138 100
92 0.0 31.9 71.9#
108 0.0 58.7 98.7#



#62
Azobenzene
Concen: 0.02 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion: 77 Resp: 620
Ion Ratio Lower Upper
77 100
182 809.4 2.3 42.3#
105 65.4 3.4 43.4#
51 71.2 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: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

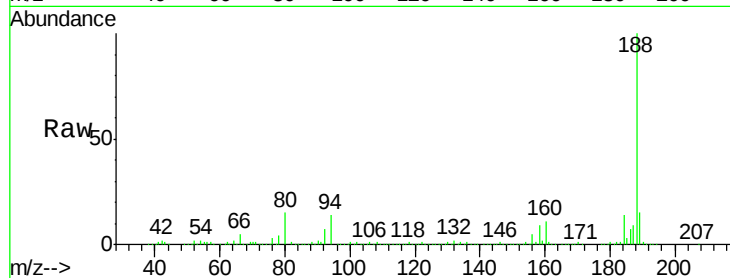
Tgt Ion:188 Resp: 673444

Ion Ratio Lower Upper

188 100

94 13.7 9.8 14.8

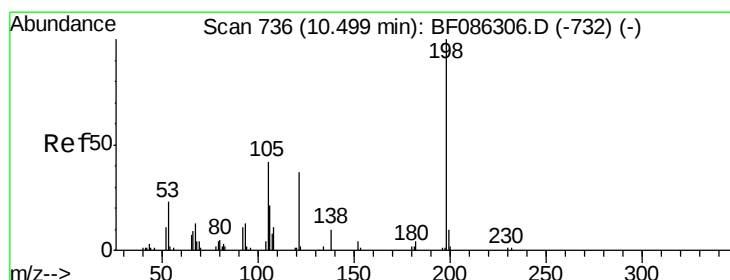
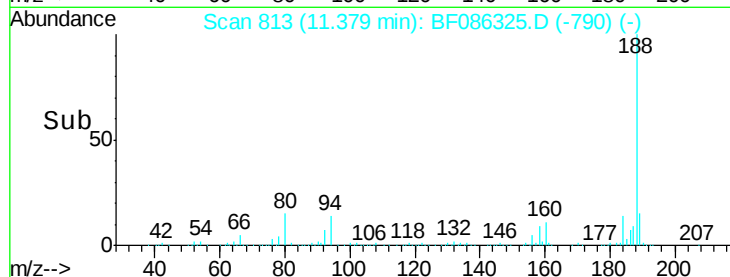
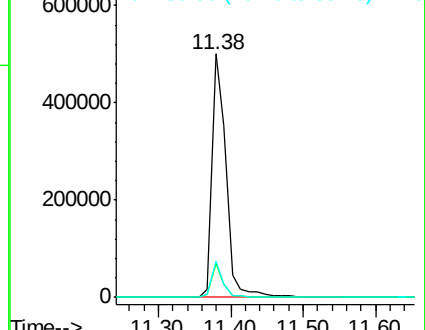
80 15.1 10.5 15.7



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: 10.69 min Scan# 753

Delta R.T. 0.17 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

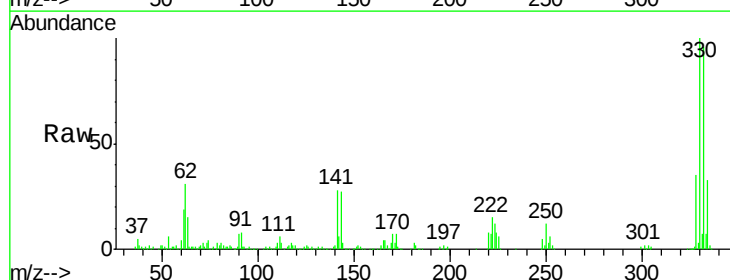
Tgt Ion:198 Resp: 748

Ion Ratio Lower Upper

198 100

51 291.4 56.5 96.5#

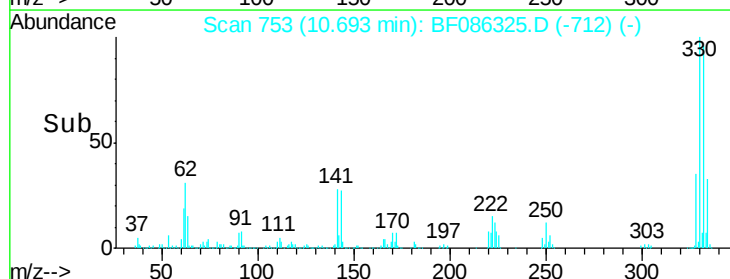
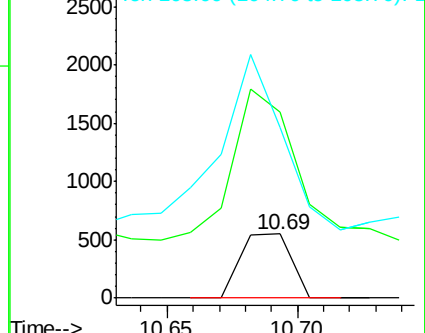
105 266.7 48.0 88.0#

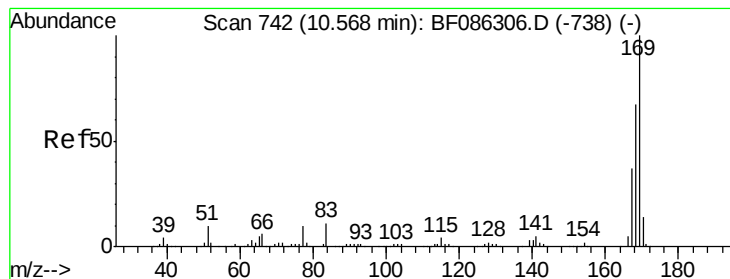


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

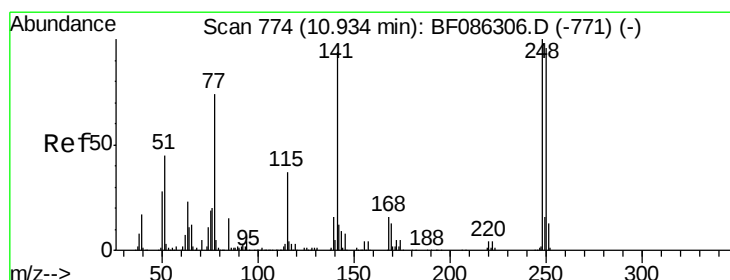
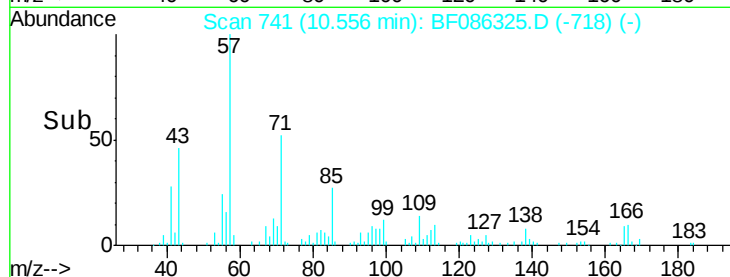
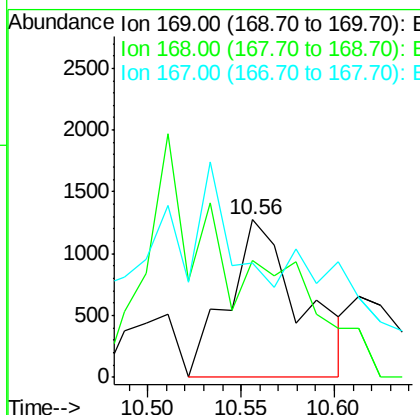
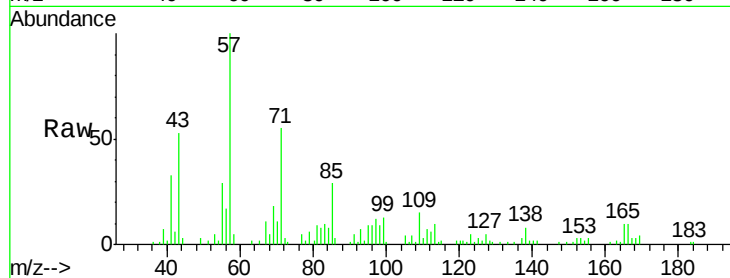




#65
n-Nitrosodiphenylamine
Concen: 0.15 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

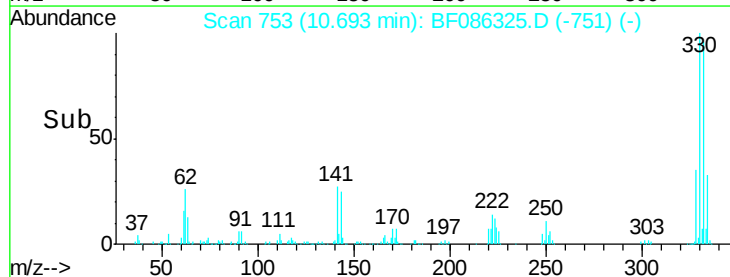
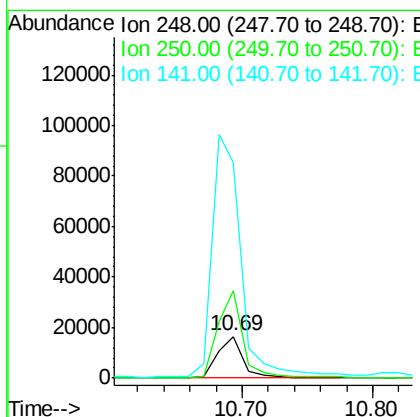
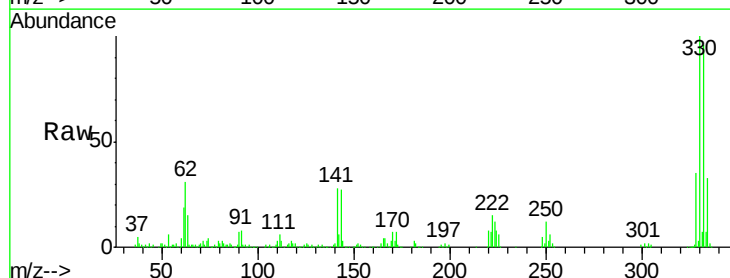
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)C

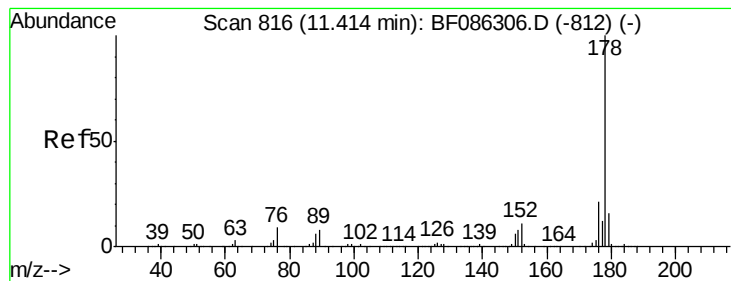
Tgt Ion:169 Resp: 3420
Ion Ratio Lower Upper
169 100
168 74.5 54.3 81.5
167 72.7 30.2 45.2#



#66
4-Bromophenyl-phenylether
Concen: 3.12 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.27 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:248 Resp: 22602
Ion Ratio Lower Upper
248 100
250 211.8 78.6 118.0#
141 518.8 57.9 86.9#





#70

Phenanthrene

Concen: 19.91 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

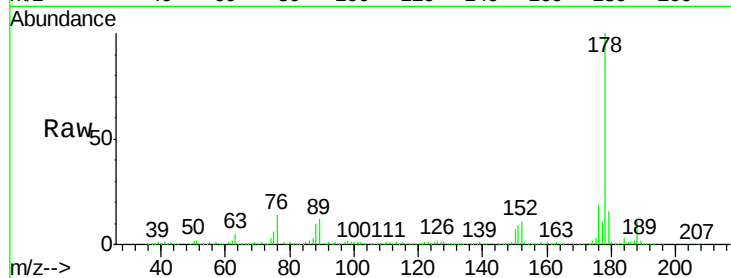
Tgt Ion:178 Resp: 635371

Ion Ratio Lower Upper

178 100

176 19.2 16.3 24.5

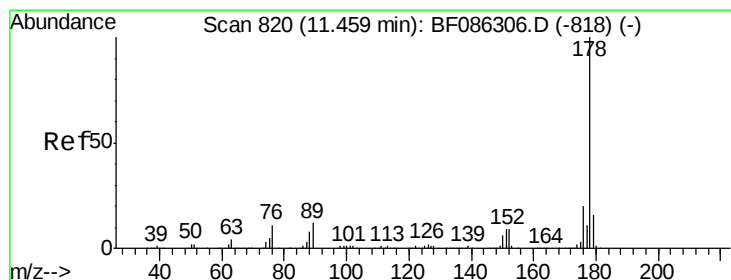
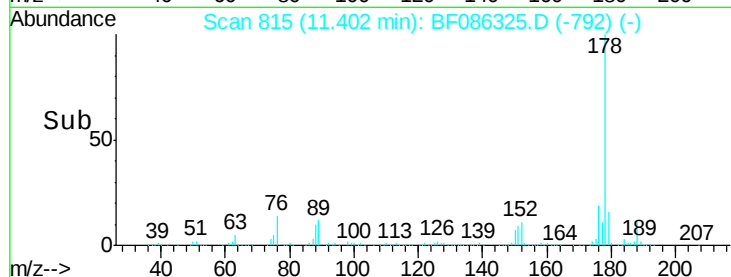
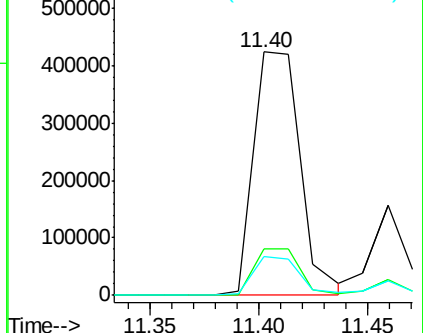
179 15.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 6.06 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

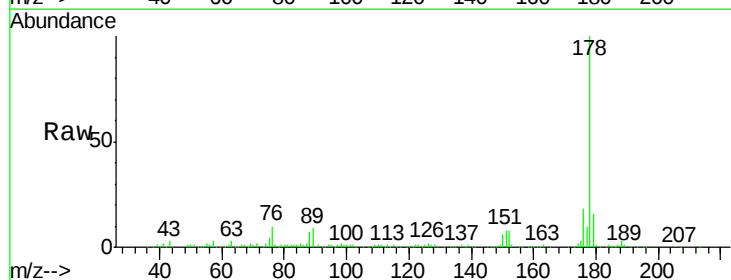
Tgt Ion:178 Resp: 207111

Ion Ratio Lower Upper

178 100

176 18.0 16.2 24.4

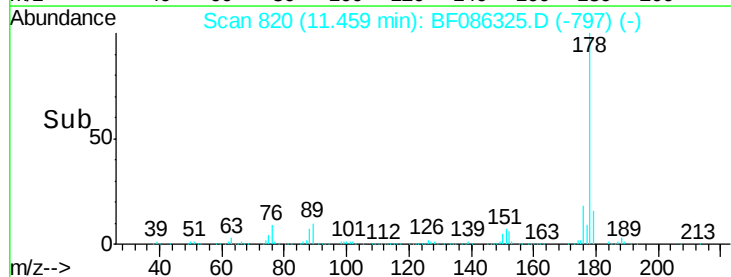
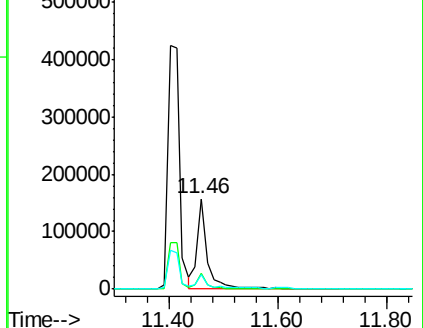
179 16.4 13.2 19.8

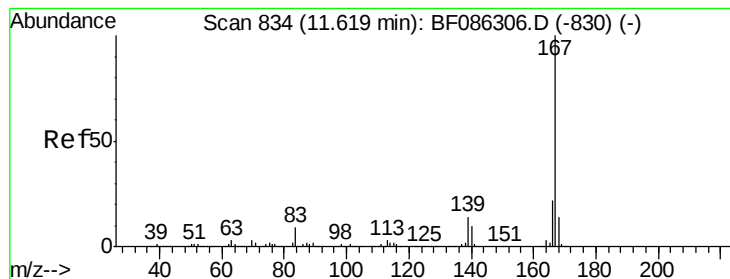


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 1.73 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

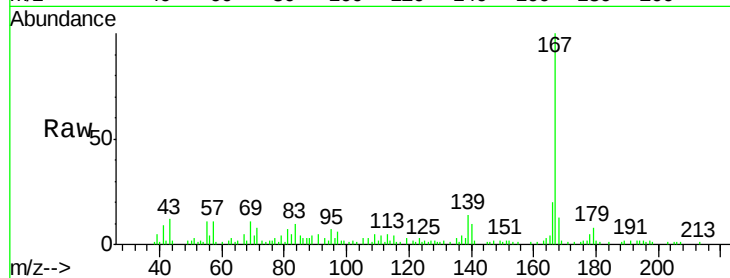
Tgt Ion:167 Resp: 56072

Ion Ratio Lower Upper

167 100

166 20.4 18.3 27.5

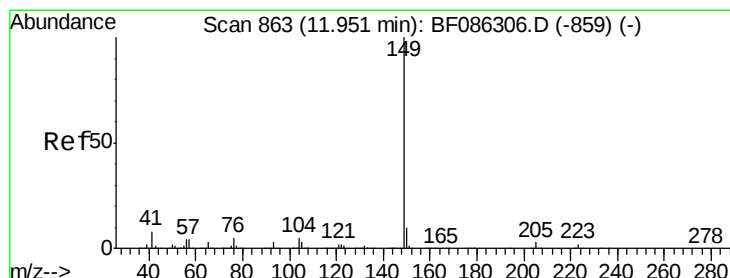
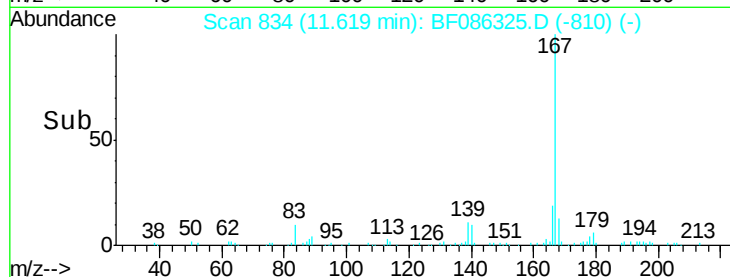
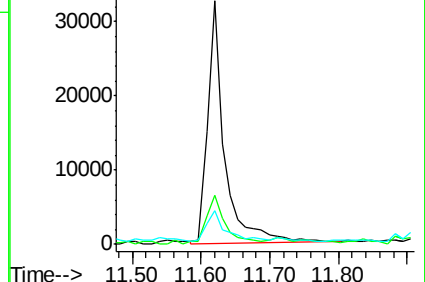
139 13.6 12.3 18.5



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: 0.45 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

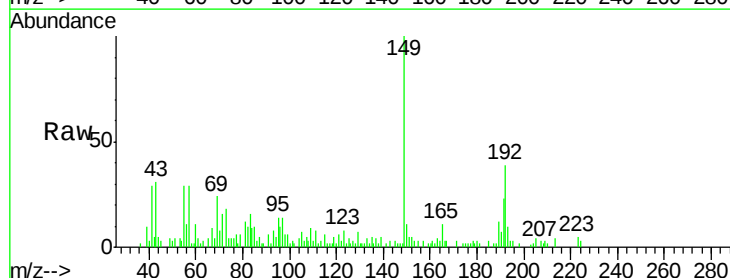
Tgt Ion:149 Resp: 18883

Ion Ratio Lower Upper

149 100

150 10.9 7.8 11.8

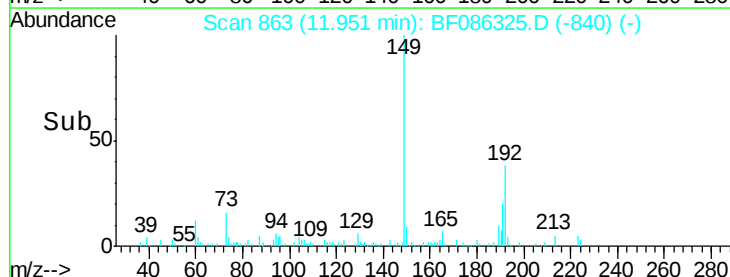
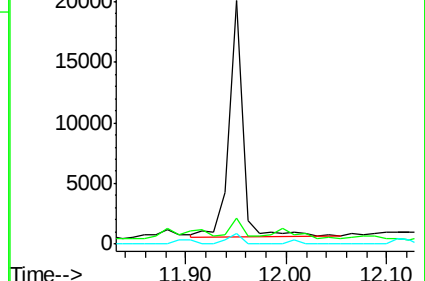
104 4.2 4.1 6.1

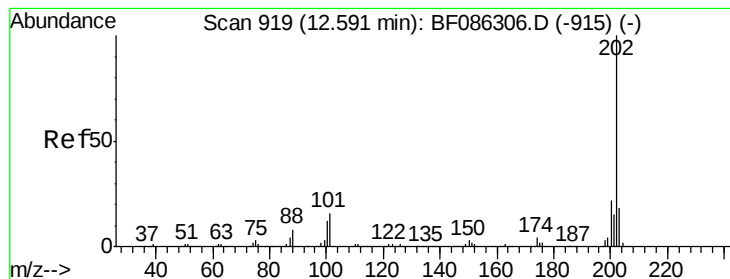


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 29.62 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

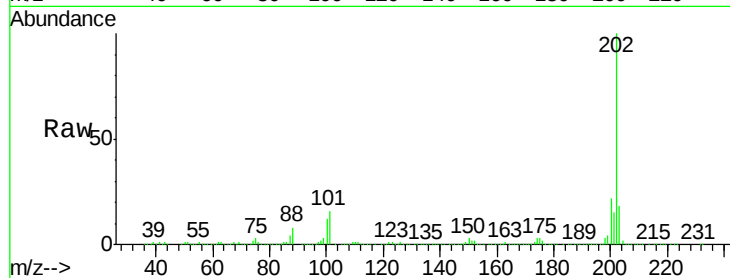
Tgt Ion:202 Resp: 876376

Ion Ratio Lower Upper

202 100

101 16.1 0.0 35.2

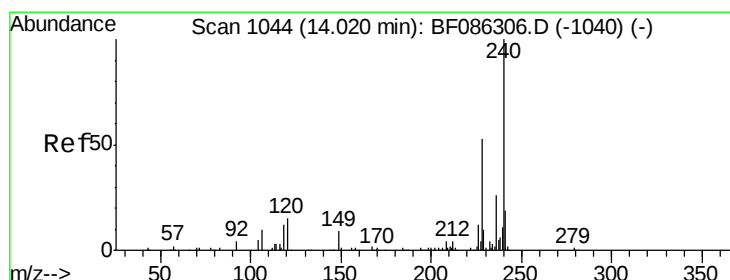
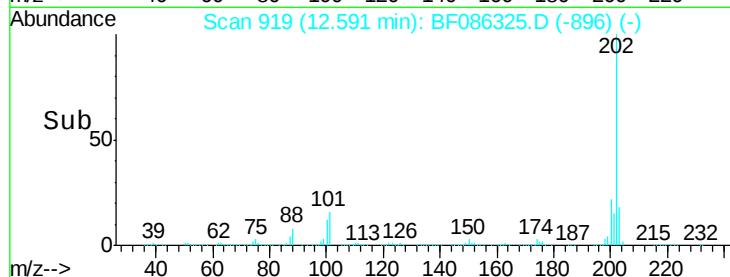
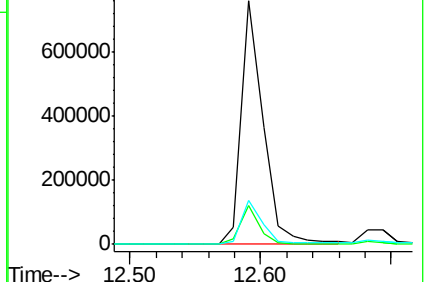
203 17.8 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

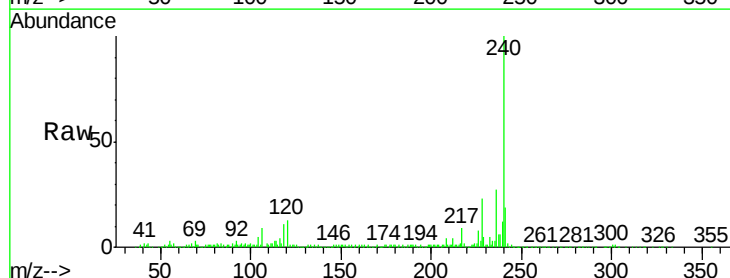
Tgt Ion:240 Resp: 457047

Ion Ratio Lower Upper

240 100

120 13.3 9.3 13.9

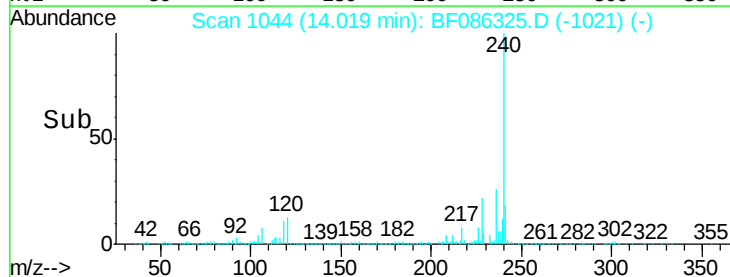
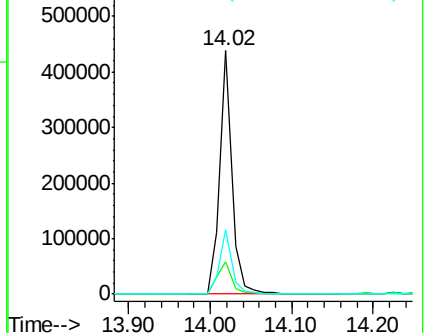
236 26.7 21.1 31.7

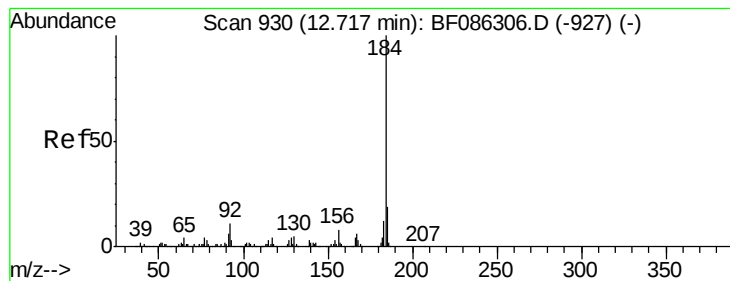


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.03 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.07 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

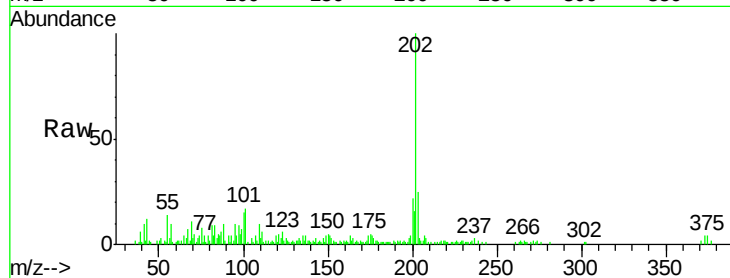
Tgt Ion:184 Resp: 592

Ion Ratio Lower Upper

184 100

185 109.2 14.2 21.2#

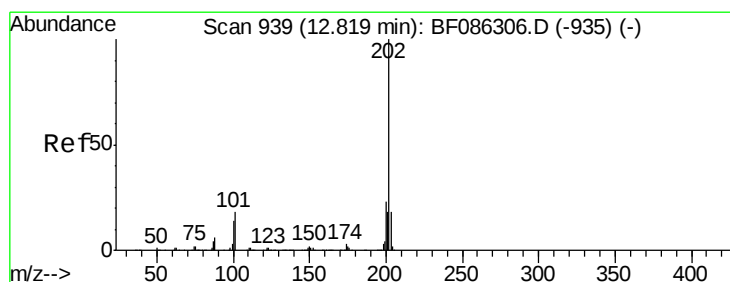
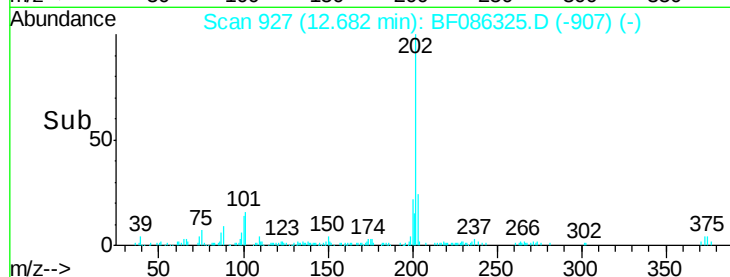
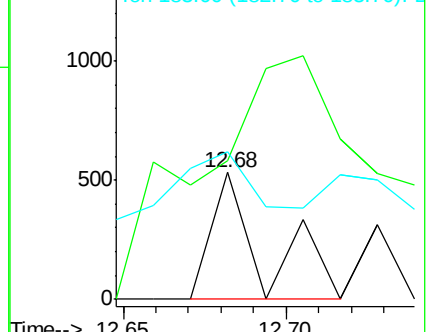
183 116.9 9.8 14.6#



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: 20.89 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

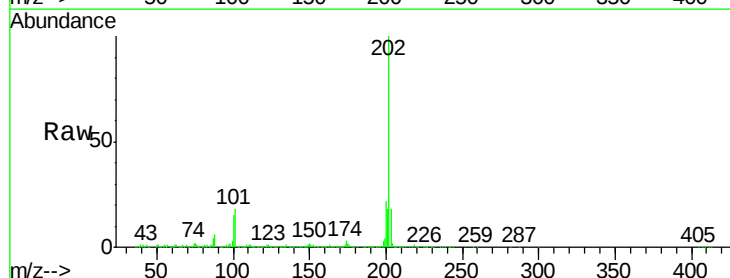
Tgt Ion:202 Resp: 708379

Ion Ratio Lower Upper

202 100

200 21.6 18.3 27.5

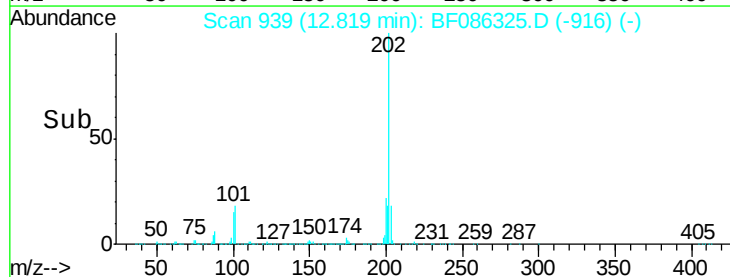
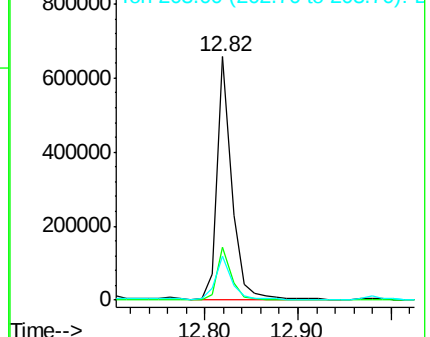
203 18.3 14.9 22.3

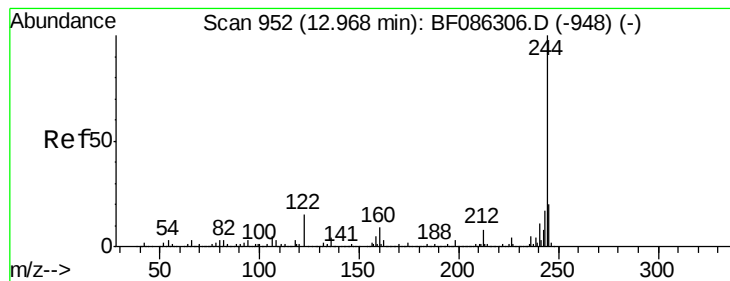


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 59.18 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

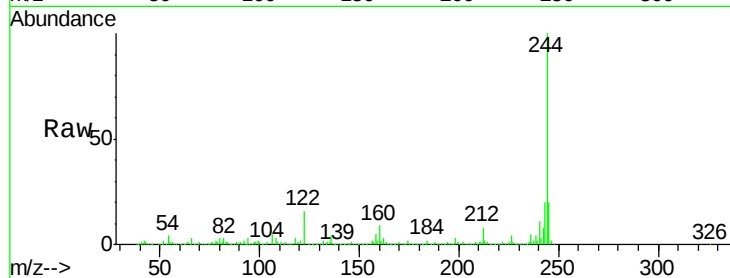
Tgt Ion:244 Resp: 1136325

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

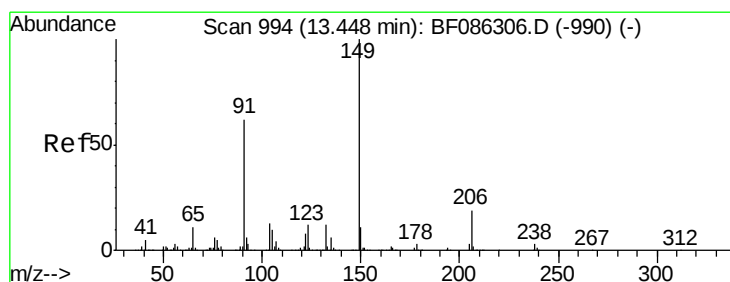
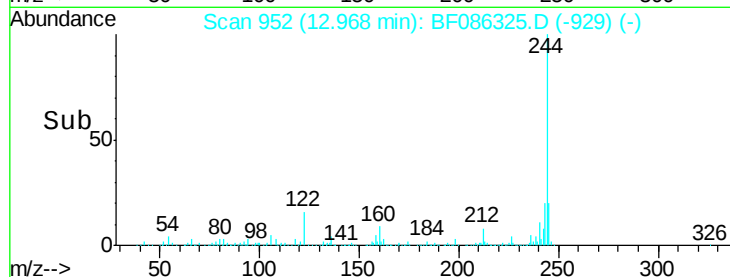
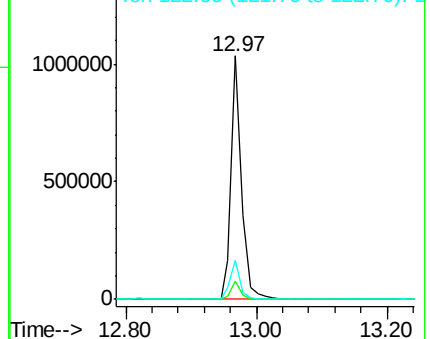
122 15.9 11.7 17.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.16 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

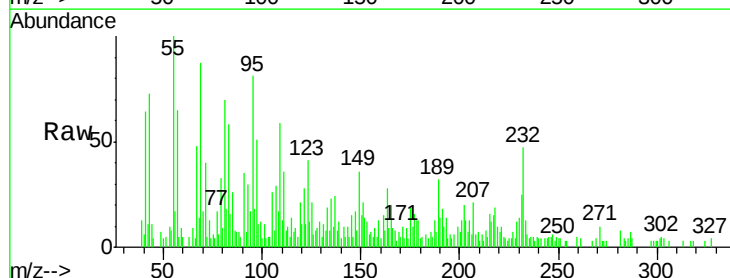
Tgt Ion:149 Resp: 2926

Ion Ratio Lower Upper

149 100

91 98.9 48.7 73.1#

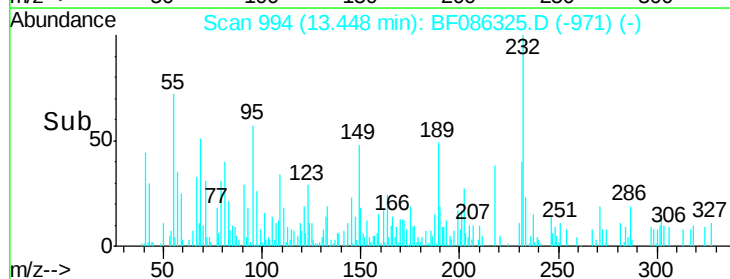
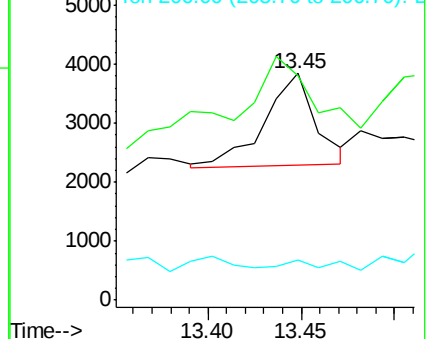
206 17.6 15.7 23.5

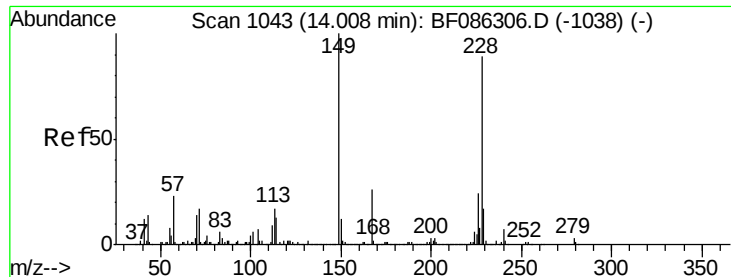


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 13.16 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

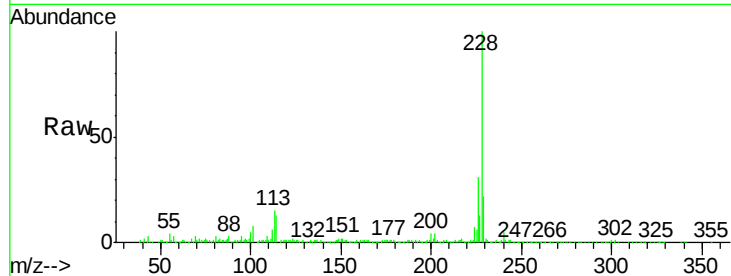
Tgt Ion:228 Resp: 316880

Ion Ratio Lower Upper

228 100

226 30.6 22.5 33.7

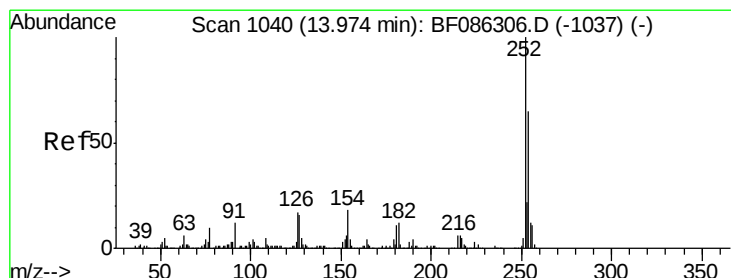
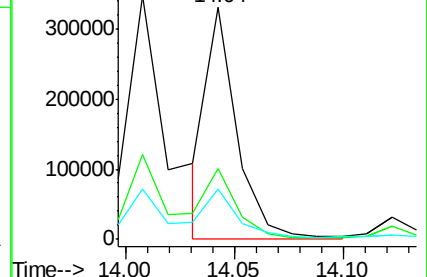
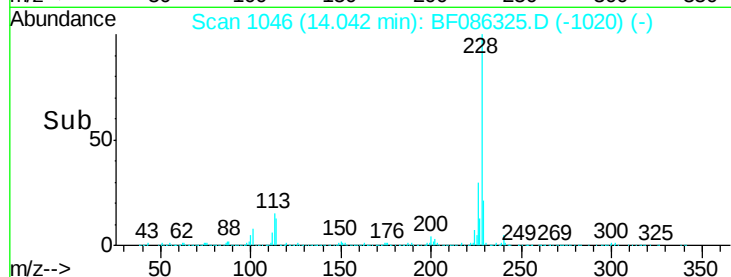
229 21.8 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.28 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.05 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

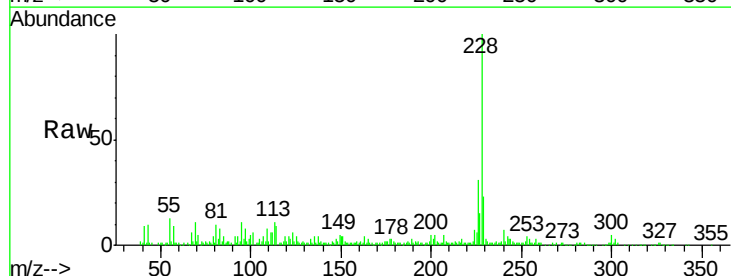
Tgt Ion:252 Resp: 4591

Ion Ratio Lower Upper

252 100

254 129.2 52.1 78.1#

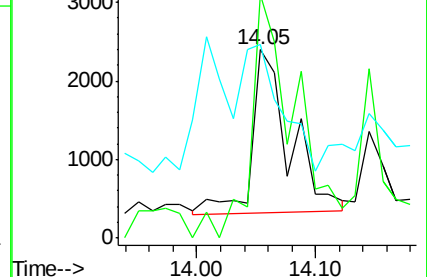
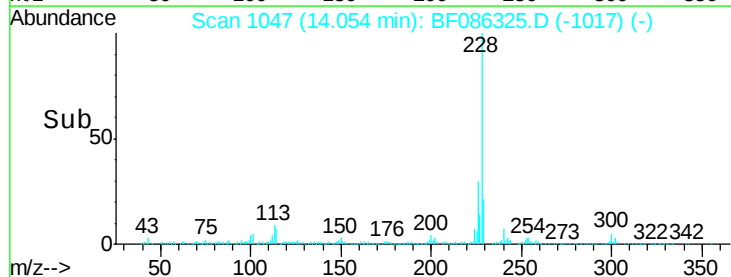
126 102.9 13.2 19.8#

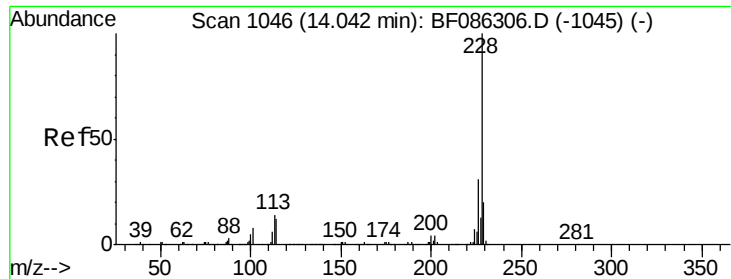


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 12.18 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

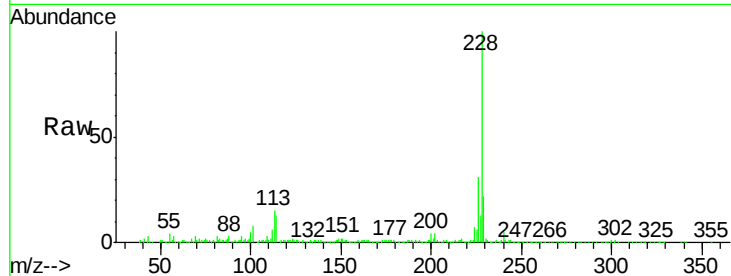
Tgt Ion: 228 Resp: 316904

Ion Ratio Lower Upper

228 100

226 30.6 25.4 38.2

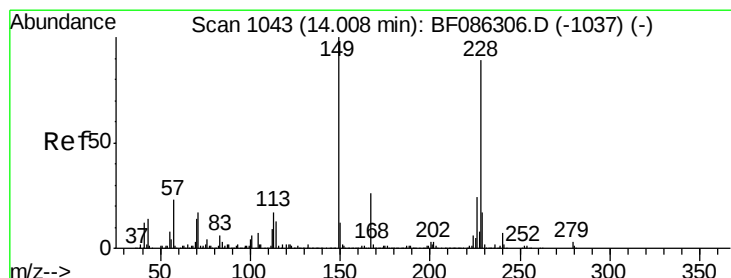
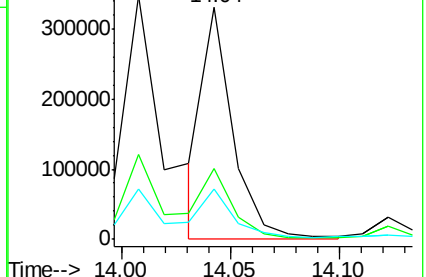
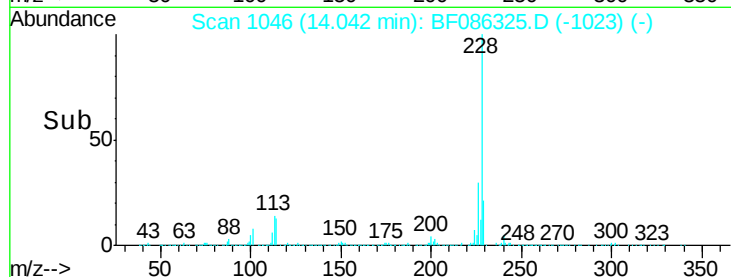
229 21.8 16.5 24.7



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: 1.17 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

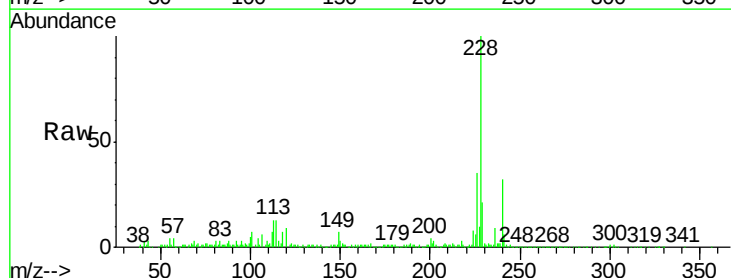
Tgt Ion: 149 Resp: 24484

Ion Ratio Lower Upper

149 100

167 23.4 21.0 31.4

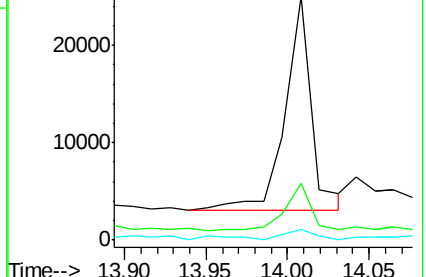
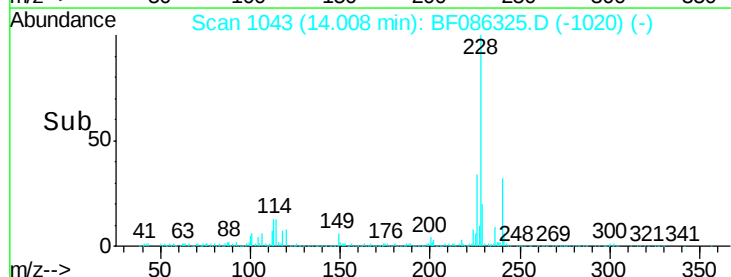
279 4.2 2.4 3.6#

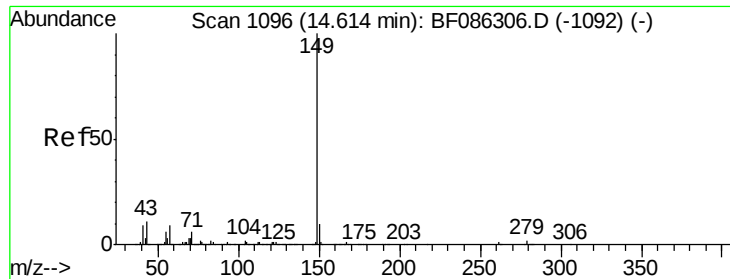


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.12 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

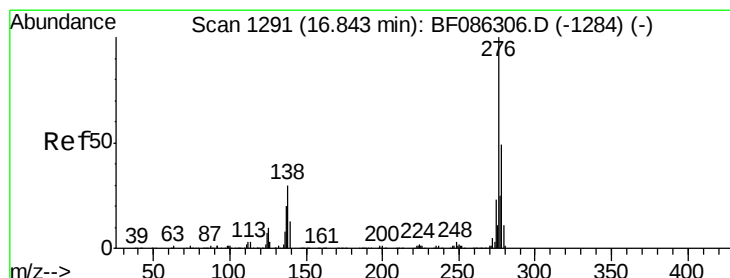
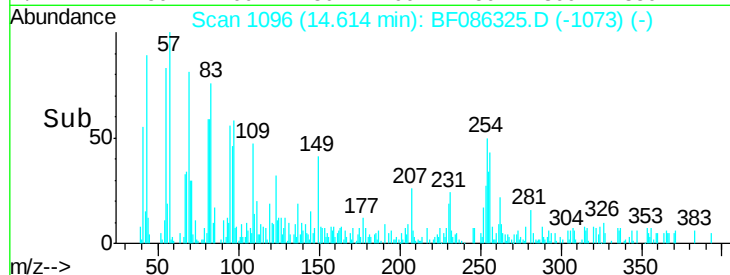
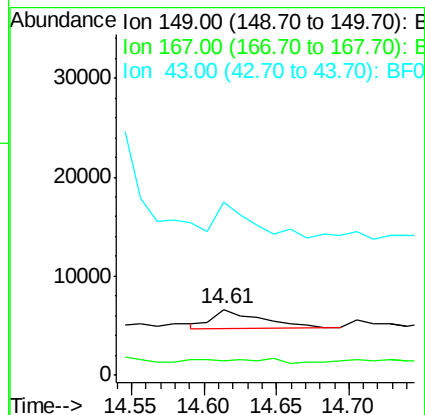
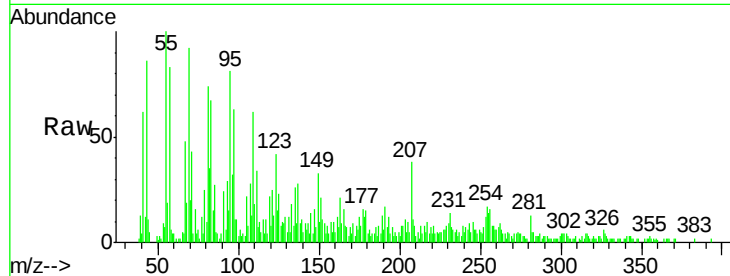
Tgt Ion:149 Resp: 4554

Ion Ratio Lower Upper

149 100

167 9.4 1.1 1.7#

43 141.5 9.1 13.7#



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.05 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.06 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

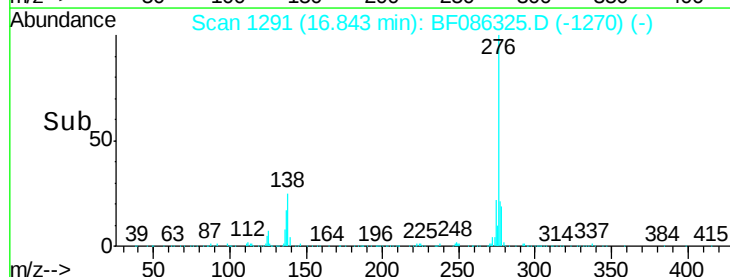
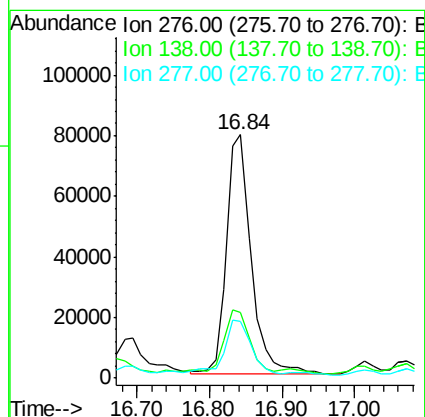
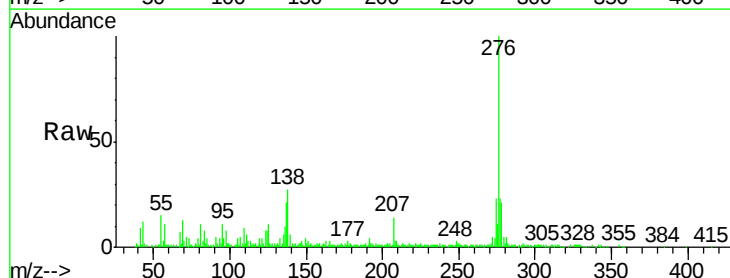
Tgt Ion:276 Resp: 188527

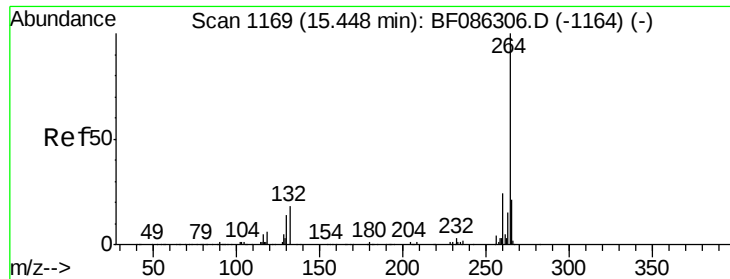
Ion Ratio Lower Upper

276 100

138 27.4 23.8 35.6

277 24.9 20.2 30.2

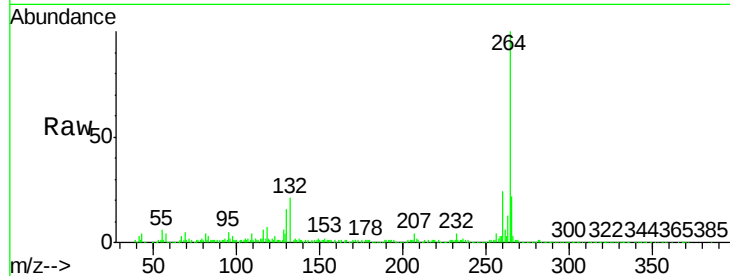




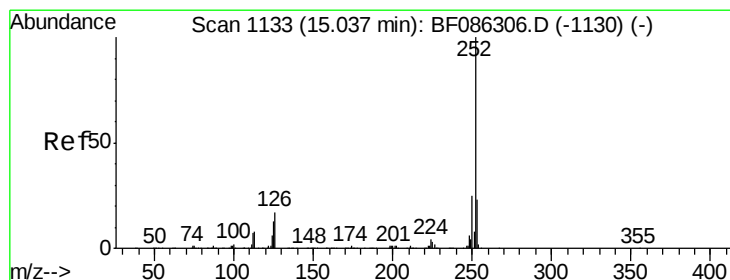
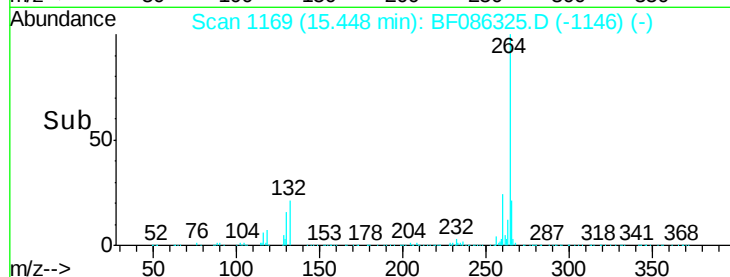
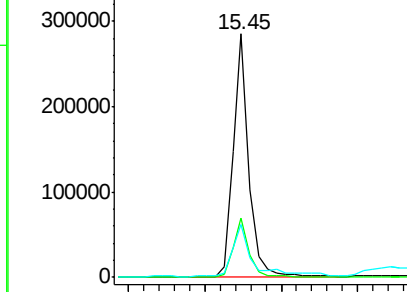
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

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

Tgt Ion:264 Resp: 408419
Ion Ratio Lower Upper
264 100
260 24.4 20.0 30.0
265 21.6 17.4 26.0

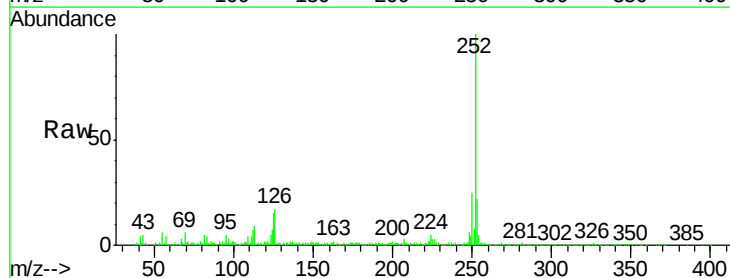


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

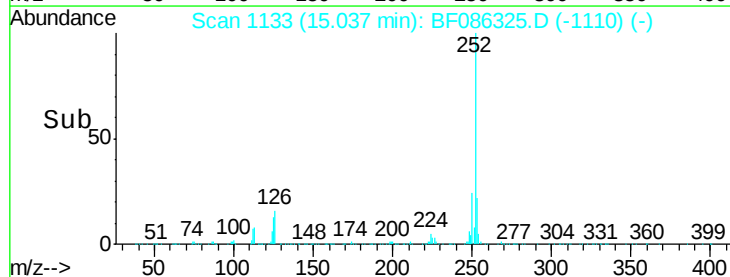
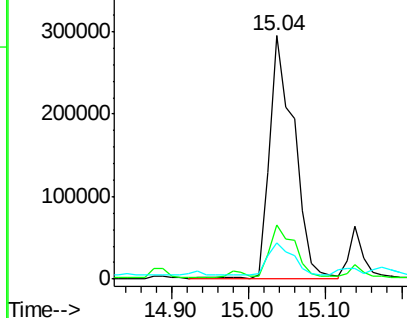


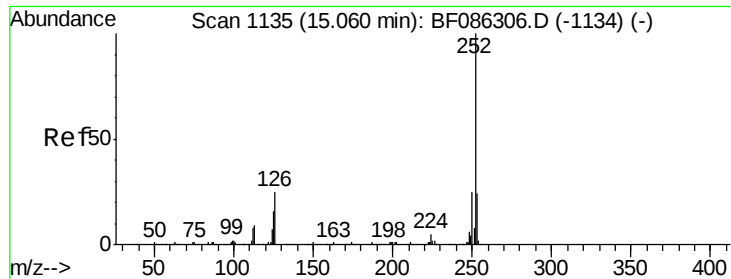
#87
Benzo(b)fluoranthene
Concen: 27.42 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion:252 Resp: 647792
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 15.0 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

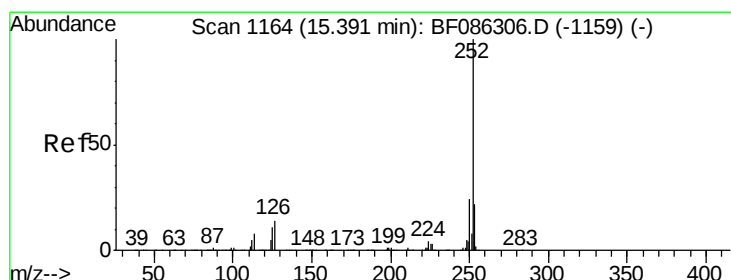
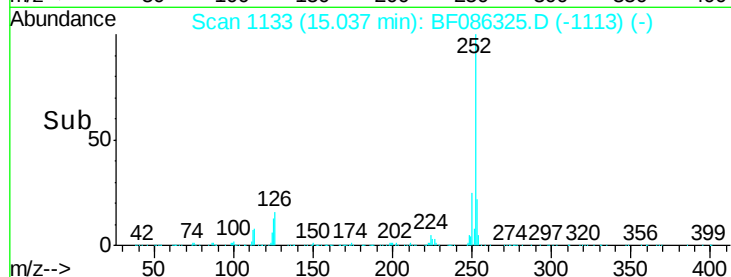
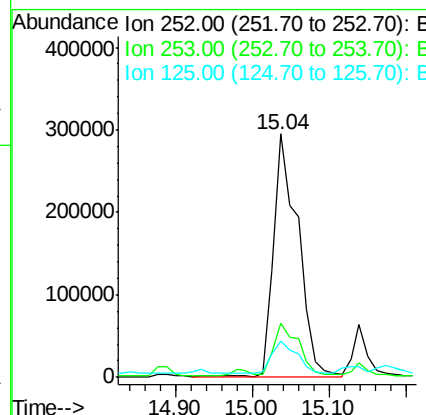
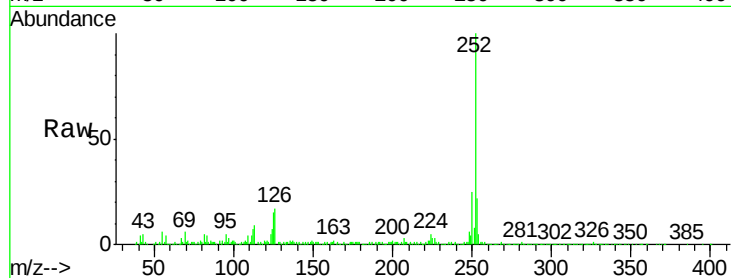




#88
Benzo(k)fluoranthene
Concen: 32.57 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

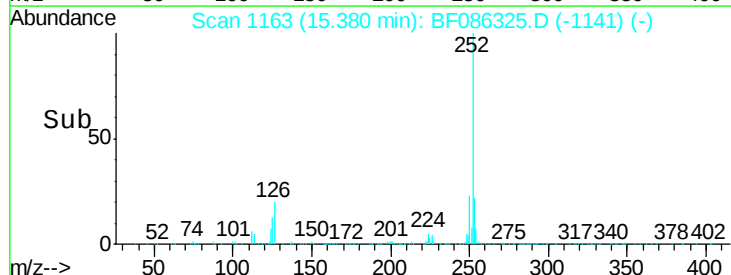
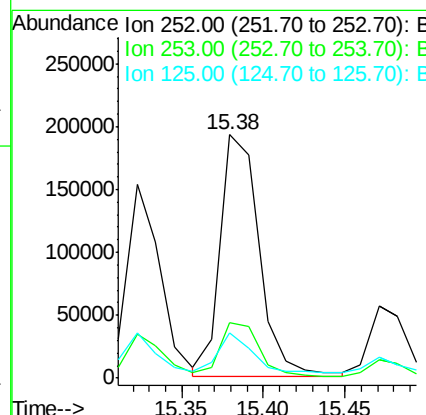
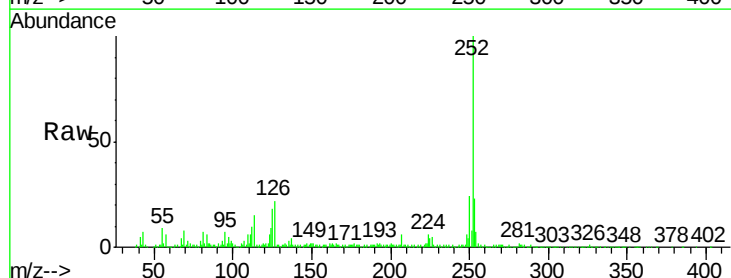
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)C

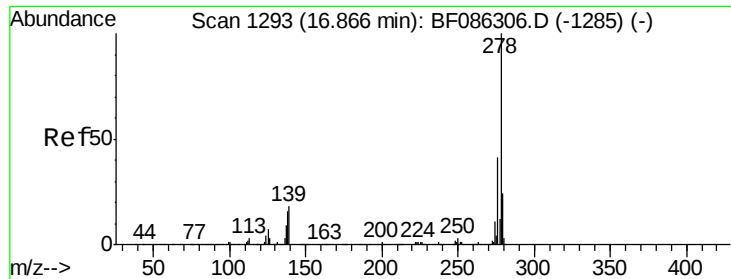
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	15.0	7.8	11.6



#89
Benzo(a)pyrene
Concen: 14.63 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BF086325.D
Acq: 20 Apr 2016 23:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	18.4	11.2	16.8





#90

Dibenzo(a,h)anthracene

Concen: 2.31 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.06 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)C

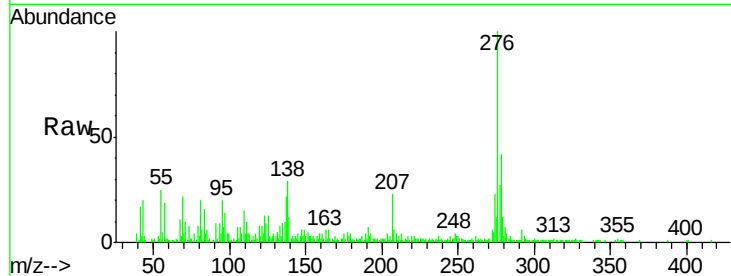
Tgt Ion:278 Resp: 43977

Ion Ratio Lower Upper

278 100

139 27.7 15.3 22.9#

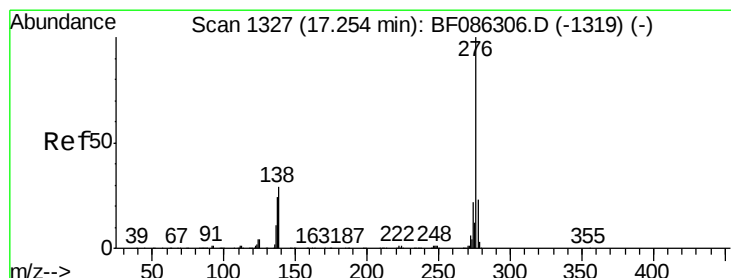
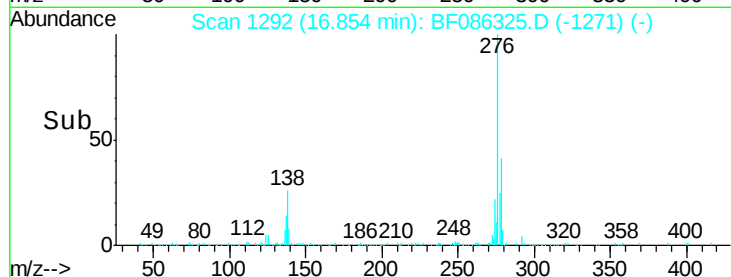
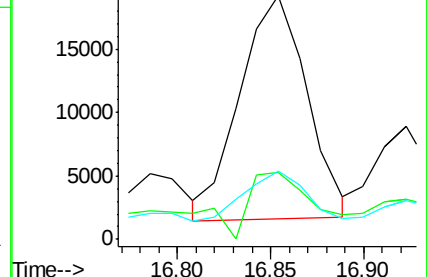
279 28.3 19.1 28.7



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: 9.11 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.07 min

Lab File: BF086325.D

Acq: 20 Apr 2016 23:06

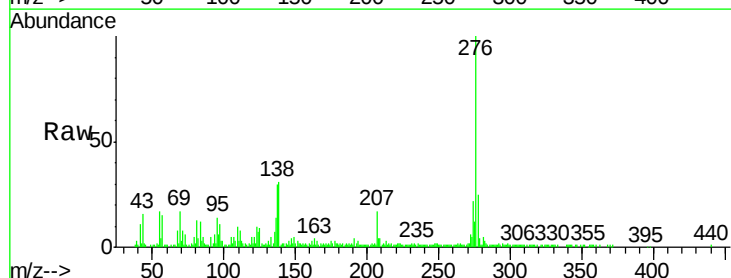
Tgt Ion:276 Resp: 166096

Ion Ratio Lower Upper

276 100

277 25.3 19.0 28.6

138 31.4 19.6 29.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

