

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092347.D
 Acq On : 18 Jan 2017 13:04
 Operator : UM/SJ
 Sample : I1246-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

Quant Time: Jan 19 02:15:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 01:06:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	184241	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	741888	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	347133	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	537147	20.00	ng	0.00
75) Chrysene-d12	13.69	240	321303	20.00	ng	-0.01
86) Perylene-d12	15.03	264	296973	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1269987	115.10	ng	0.02
7) Phenol-d6	6.22	99	1753670	130.17	ng	0.00
23) Nitrobenzene-d5	7.12	82	1215348	91.09	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	385583	134.22	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1988427	123.16	ng	0.00
78) Terphenyl-d14	12.65	244	1607603	121.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	198586	36.56	ng	# 84
3) Pyridine	2.74	79	523886m	27.63	ng	
4) n-Nitrosodimethylamine	2.68	42	272018	38.03	ng	92
6) Aniline	6.21	93	240901	13.77	ng	# 68
8) 2-Chlorophenol	6.34	128	542860	43.25	ng	98
9) Benzaldehyde	6.11	77	24280	2.19	ng	97
10) Phenol	6.23	94	681473	44.39	ng	# 69
11) bis(2-Chloroethyl)ether	6.29	93	567819	46.49	ng	98
12) 1,3-Dichlorobenzene	6.48	146	592865	44.25	ng	97
13) 1,4-Dichlorobenzene	6.56	146	595703	43.68	ng	93
14) 1,2-Dichlorobenzene	6.71	146	499244	42.19	ng	99
15) Benzyl Alcohol	6.71	79	480868	45.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.84	45	793440	43.62	ng	# 39
17) 2-Methylphenol	6.84	107	462014	45.77	ng	# 90
18) Hexachloroethane	7.06	117	216253	42.77	ng	91
19) n-Nitroso-di-n-propylamine	6.98	70	440473	49.15	ng	100
20) 3+4-Methylphenols	7.00	107	602136	50.01	ng	# 72
22) Acetophenone	6.96	105	835746	45.67	ng	# 94
24) Nitrobenzene	7.14	77	550642	38.75	ng	100
25) Isophorone	7.39	82	1172166	47.62	ng	98
26) 2-Nitrophenol	7.46	139	285805	40.78	ng	98
27) 2,4-Dimethylphenol	7.51	122	453033	38.98	ng	99
28) bis(2-Chloroethoxy)methane	7.60	93	782728	52.44	ng	99
29) 2,4-Dichlorophenol	7.71	162	482269	49.00	ng	87
30) 1,2,4-Trichlorobenzene	7.78	180	469458	43.53	ng	95
31) Naphthalene	7.86	128	1702682	50.15	ng	99
32) Benzoic acid	7.70	122	326665	37.89	ng	95
33) 4-Chloroaniline	7.92	127	163069	10.65	ng	# 93
34) Hexachlorobutadiene	7.97	225	236558	41.55	ng	100
35) Caprolactam	8.30	113	115432m	35.69	ng	
36) 4-Chloro-3-methylphenol	8.43	107	446136	39.39	ng	97
37) 2-Methylnaphthalene	8.54	142	943536	46.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	408835	46.62	ng	99
40) Hexachlorocyclopentadiene	8.70	237	261830	67.68	ng	97

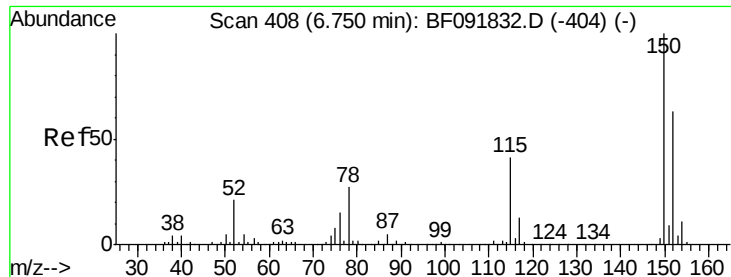
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	276497	45.08	ng	97
43) 2,4,5-Trichlorophenol	8.90	196	248149	39.31	ng	# 85
45) 1,1'-Biphenyl	9.01	154	1118261	47.05	ng	97
46) 2-Chloronaphthalene	9.03	162	875694	46.52	ng	96
47) 2-Nitroaniline	9.15	65	312597	46.64	ng	# 73
48) Acenaphthylene	9.44	152	1373040	47.43	ng	99
49) Dimethylphthalate	9.33	163	1090277	49.11	ng	100
50) 2,6-Dinitrotoluene	9.39	165	217973	44.85	ng	# 71
51) Acenaphthene	9.62	154	905140	46.12	ng	100
52) 3-Nitroaniline	9.56	138	102023	16.96	ng	# 79
53) 2,4-Dinitrophenol	9.67	184	186212	68.87	ng	# 70
54) Dibenzofuran	9.79	168	1181699	44.59	ng	100
55) 4-Nitrophenol	9.75	139	244283m	59.82	ng	
56) 2,4-Dinitrotoluene	9.80	165	317860	52.11	ng	# 75
57) Fluorene	10.13	166	968459	50.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	230241	46.12	ng	95
59) Diethylphthalate	10.03	149	1074496	49.83	ng	96
60) 4-Chlorophenyl-phenylether	10.13	204	407903	48.31	ng	# 76
61) 4-Nitroaniline	10.18	138	252975	40.59	ng	87
62) Azobenzene	10.28	77	1191389	50.19	ng	97
64) 4,6-Dinitro-2-methylphenol	10.21	198	135010	41.57	ng	97
65) n-Nitrosodiphenylamine	10.24	169	817830	51.31	ng	99
66) 4-Bromophenyl-phenylether	10.61	248	282539	50.57	ng	96
67) Hexachlorobenzene	10.68	284	299075	50.08	ng	# 91
68) Atrazine	10.78	200	265363	51.61	ng	97
69) Pentachlorophenol	10.88	266	234262	79.94	ng	100
70) Phenanthrene	11.08	178	1292041	44.36	ng	99
71) Anthracene	11.14	178	1459818	68.88	ng	98
72) Carbazole	11.30	167	1170907	53.05	ng	99
73) Di-n-butylphthalate	11.64	149	1661932	61.74	ng	98
74) Fluoranthene	12.27	202	1403839	55.86	ng	91
76) Benzidine	12.39	184	347255	41.75	ng	97
77) Pyrene	12.49	202	1220699	51.78	ng	99
79) Butylbenzylphthalate	13.13	149	668195	62.32	ng	85
80) Benzo(a)anthracene	13.67	228	940104	51.83	ng	100
81) 3,3'-Dichlorobenzidine	13.64	252	134914	19.62	ng	98
82) Chrysene	13.71	228	811753	44.62	ng	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	818008	64.78	ng	99
84) Di-n-octyl phthalate	14.29	149	1295472	55.39	ng	99
85) Indeno(1,2,3-cd)pyrene	16.26	276	927691	58.86	ng	99
87) Benzo(b)fluoranthene	14.68	252	996353m	53.89	ng	
88) Benzo(k)fluoranthene	14.70	252	648648m	41.14	ng	
89) Benzo(a)pyrene	14.99	252	790984	48.20	ng	# 95
90) Dibenzo(a,h)anthracene	16.27	278	767970	56.94	ng	# 96
91) Benzo(g,h,i)perylene	16.62	276	811427	57.85	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF092347.D

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ROW-SP-0-2-COMPMS

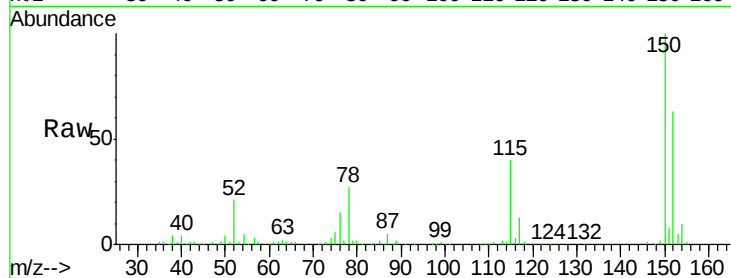
Tgt Ion:152 Resp: 184241

Ion Ratio Lower Upper

152 100

150 158.0 124.9 187.3

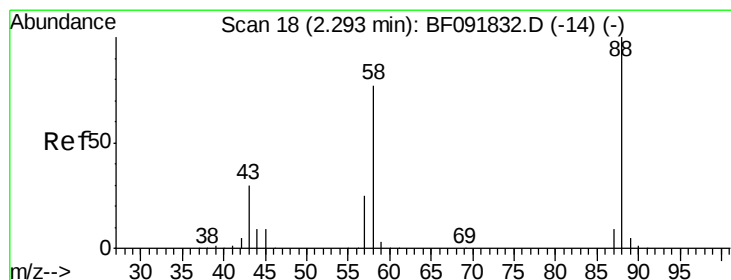
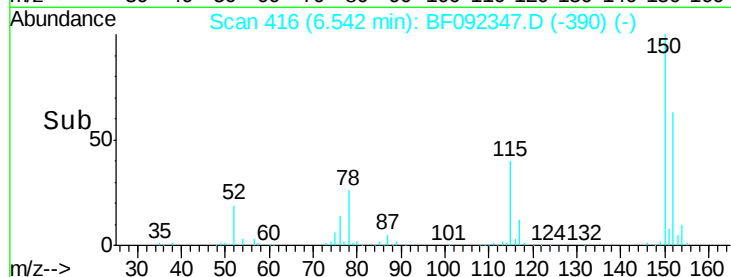
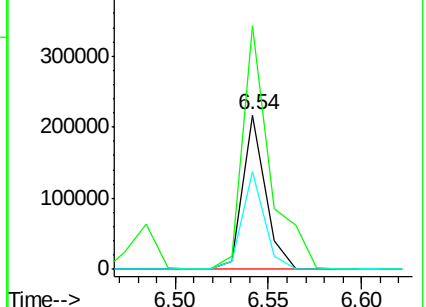
115 63.1 46.0 69.0



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: 36.56 ng

RT: 2.15 min Scan# 32

Delta R.T. 0.22 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

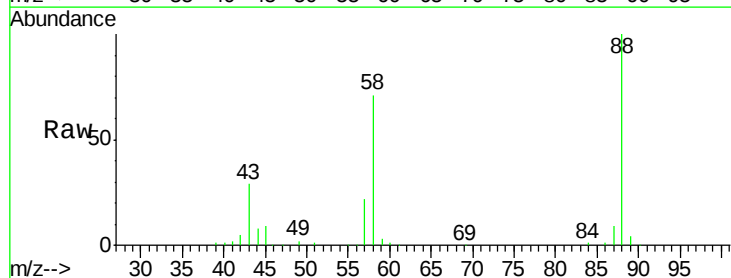
Tgt Ion: 88 Resp: 198586

Ion Ratio Lower Upper

88 100

58 73.5 57.8 86.8

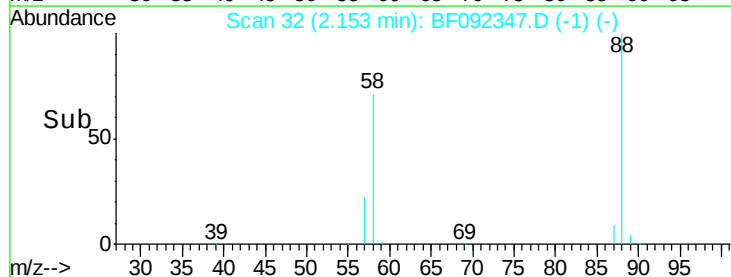
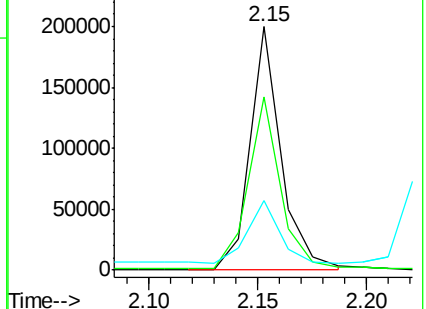
43 0.0 22.3 33.5#

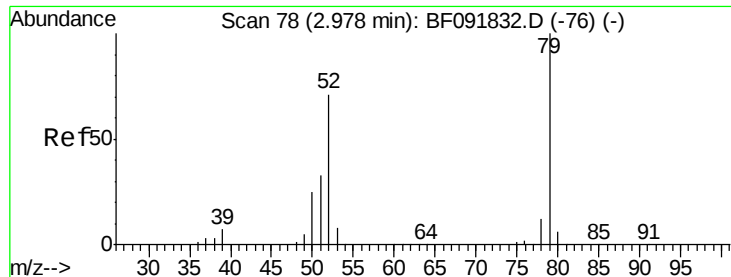


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

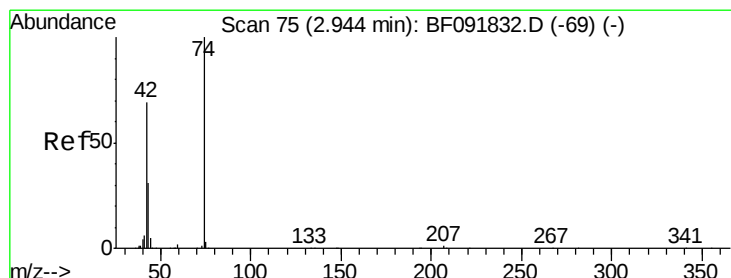
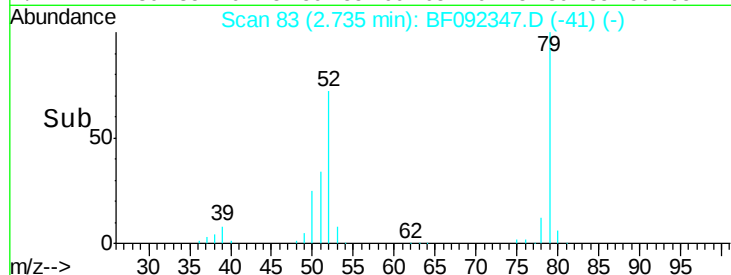
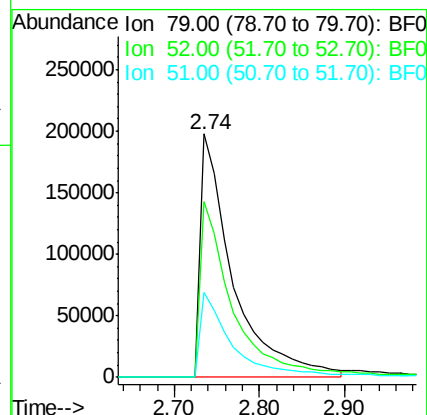
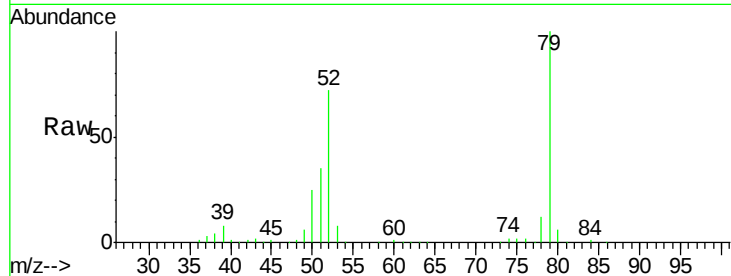




#3
 Pyridine
 Concen: 27.63 ng m
 RT: 2.74 min Scan# 83
 Delta R.T. 0.18 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

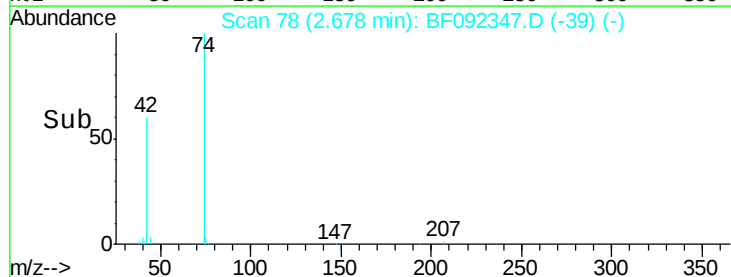
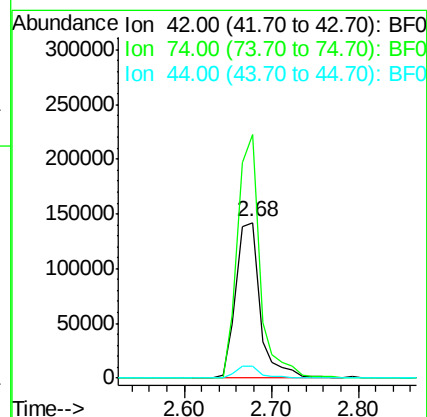
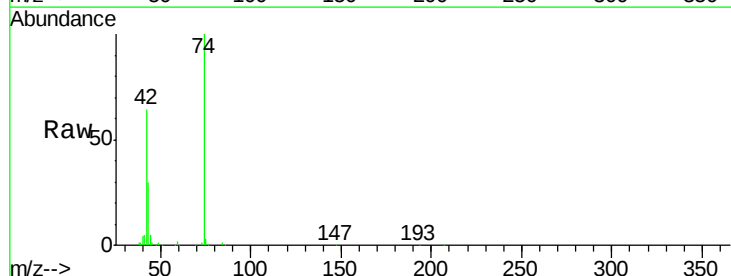
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

Tgt Ion: 79 Resp: 523886
 Ion Ratio Lower Upper
 79 100
 52 72.1 57.1 85.7
 51 34.8 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 38.03 ng
 RT: 2.68 min Scan# 78
 Delta R.T. 0.15 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion: 42 Resp: 272018
 Ion Ratio Lower Upper
 42 100
 74 156.6 117.0 175.4
 44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 115.10 ng

RT: 5.15 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

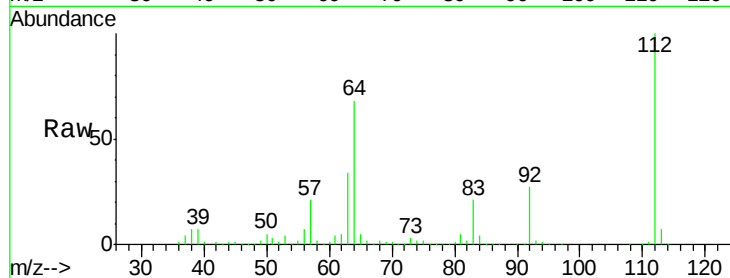
Tgt Ion: 112 Resp: 1269987

Ion Ratio Lower Upper

112 100

64 67.8 46.1 69.1

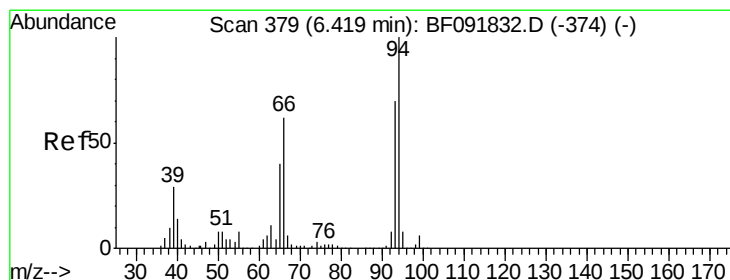
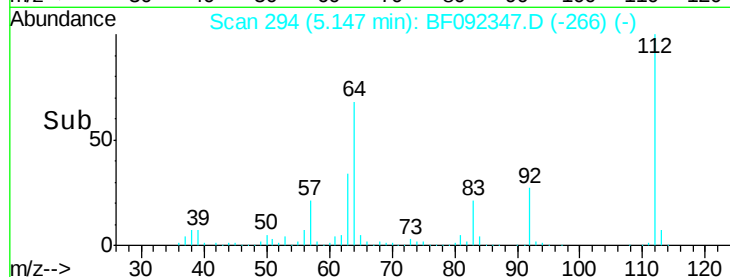
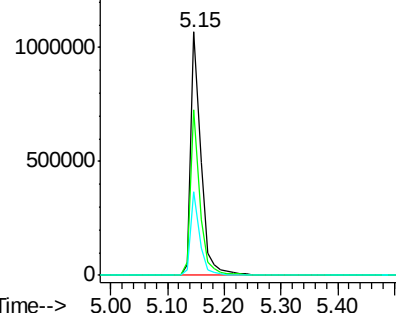
63 34.2 23.8 35.6



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: 13.77 ng

RT: 6.21 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

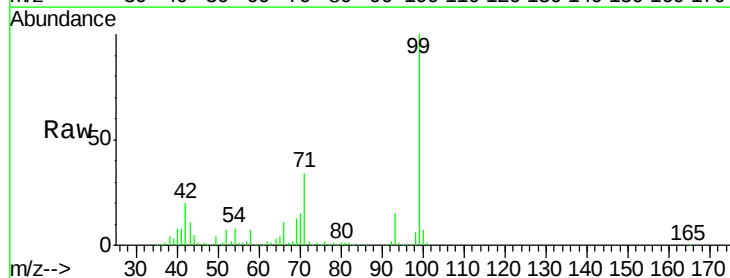
Tgt Ion: 93 Resp: 240901

Ion Ratio Lower Upper

93 100

66 73.2 76.2 114.2#

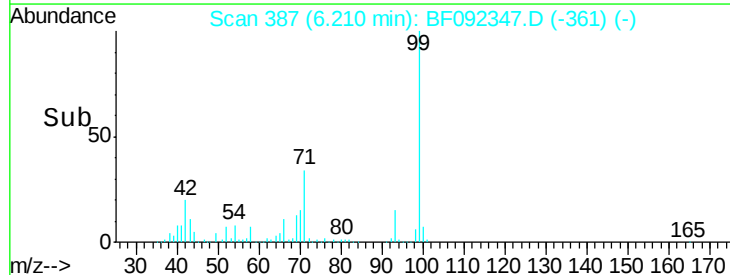
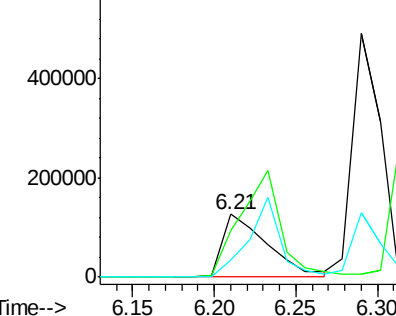
65 26.6 49.3 73.9#



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: 130.17 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

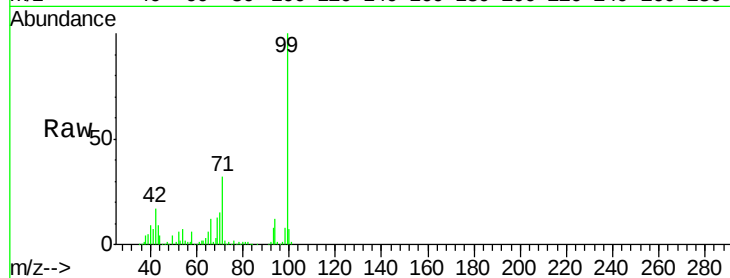
Tgt Ion: 99 Resp: 1753670

Ion Ratio Lower Upper

99 100

42 17.5 15.6 23.4

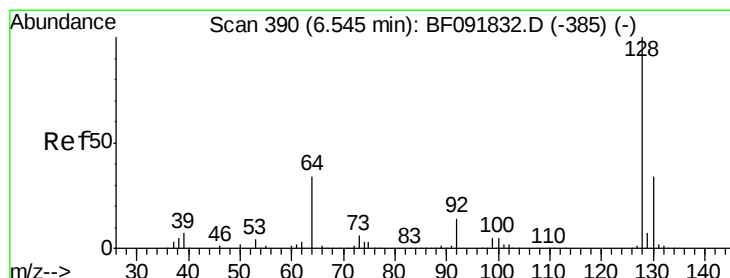
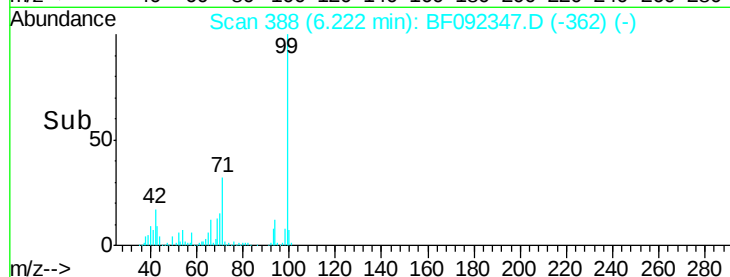
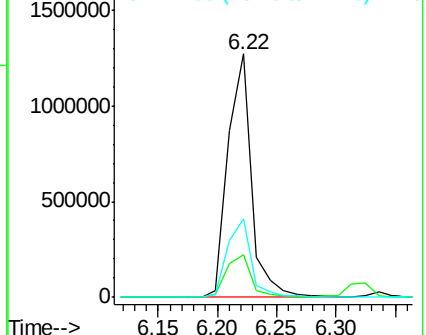
71 32.4 27.5 41.3



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: 43.25 ng

RT: 6.34 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

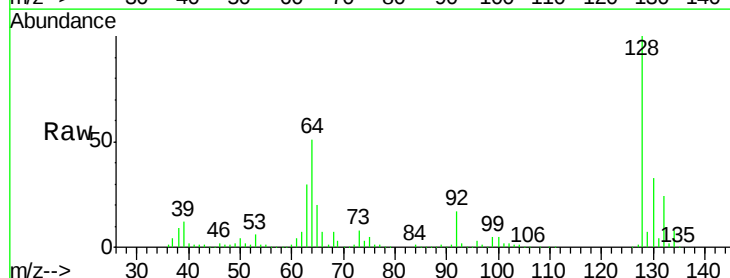
Tgt Ion: 128 Resp: 542860

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

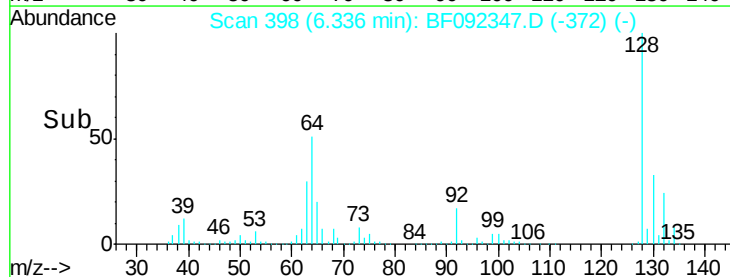
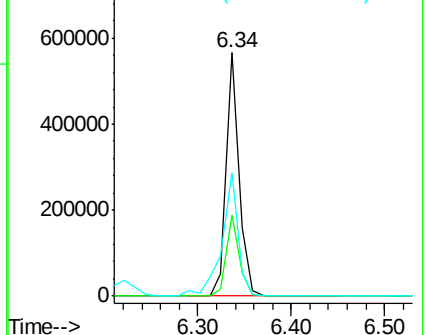
64 50.7 32.2 72.2

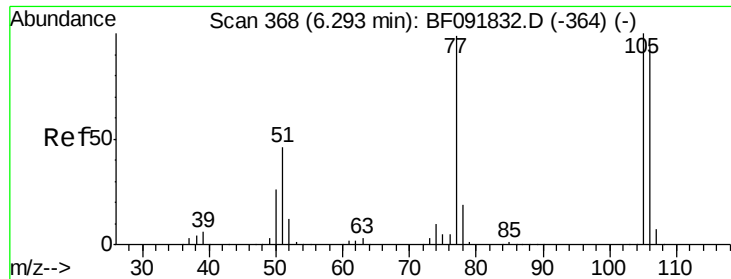


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.19 ng

RT: 6.11 min Scan# 378

Delta R.T. 0.02 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

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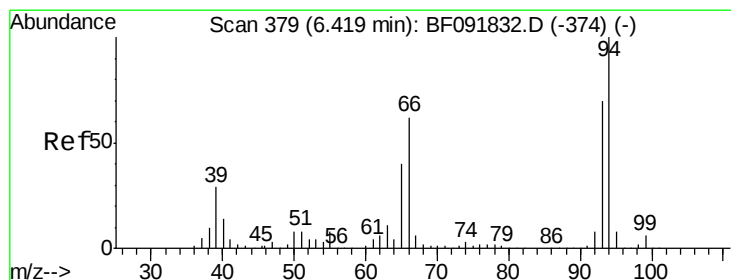
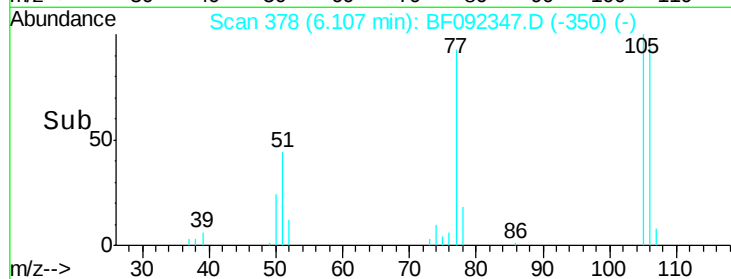
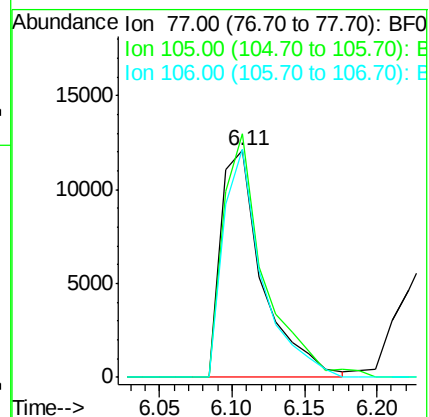
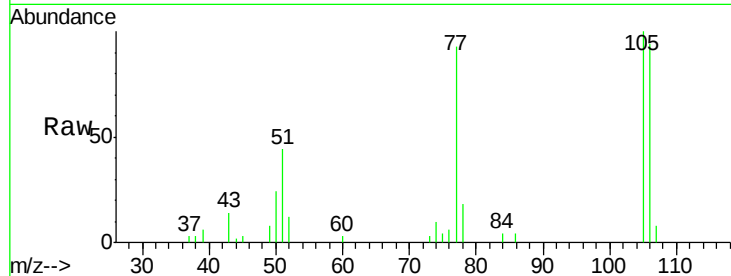
Tgt Ion: 77 Resp: 24280

Ion Ratio Lower Upper

77 100

105 107.4 83.9 123.9

106 100.8 77.6 117.6



#10

Phenol

Concen: 44.39 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

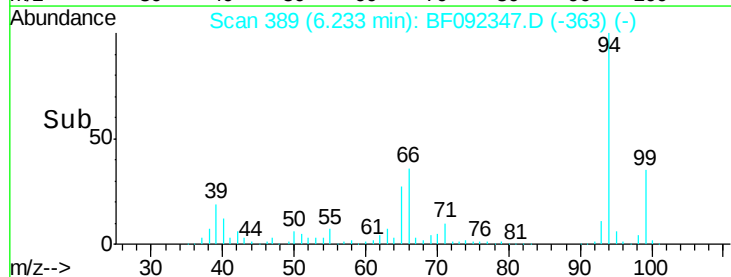
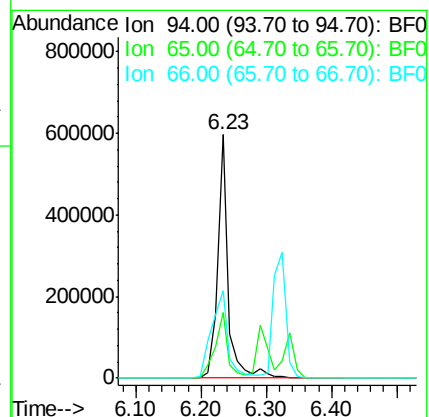
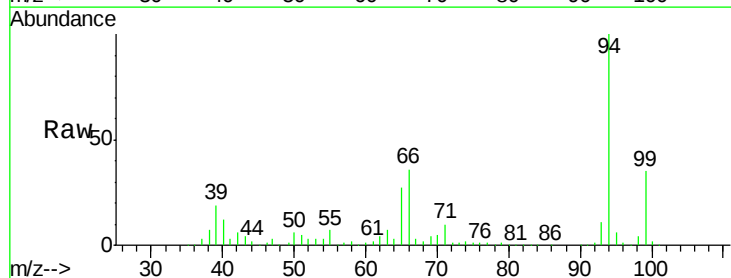
Tgt Ion: 94 Resp: 681473

Ion Ratio Lower Upper

94 100

65 27.0 21.4 61.4

66 36.0 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 46.49 ng

RT: 6.29 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

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ROW-SP-0-2-COMPMS

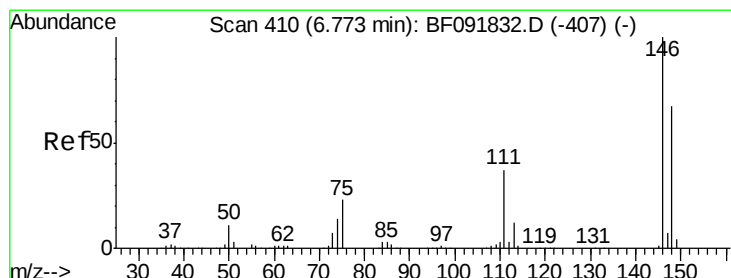
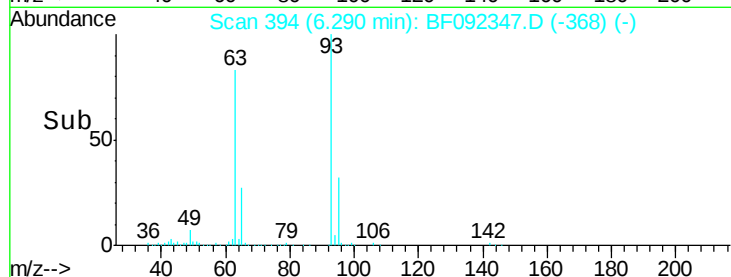
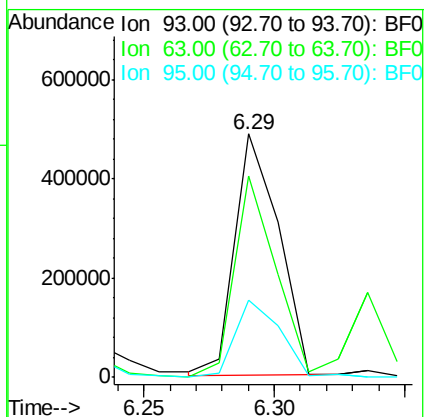
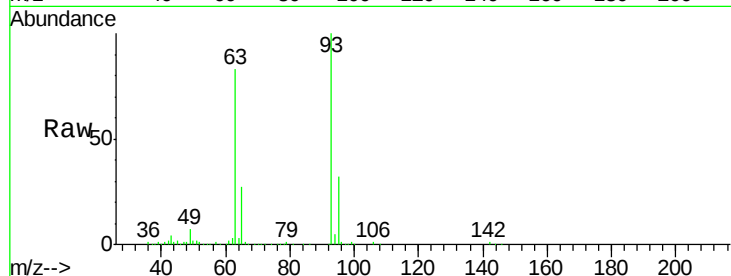
Tgt Ion: 93 Resp: 567819

Ion Ratio Lower Upper

93 100

63 82.7 60.4 100.4

95 31.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 44.25 ng

RT: 6.48 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

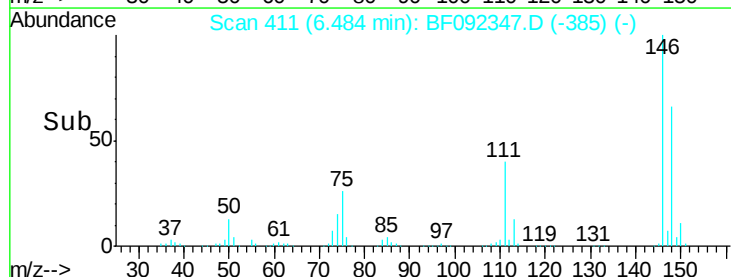
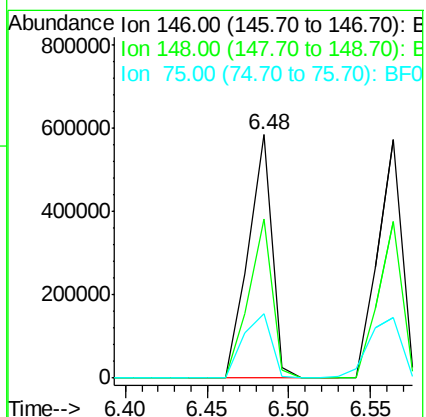
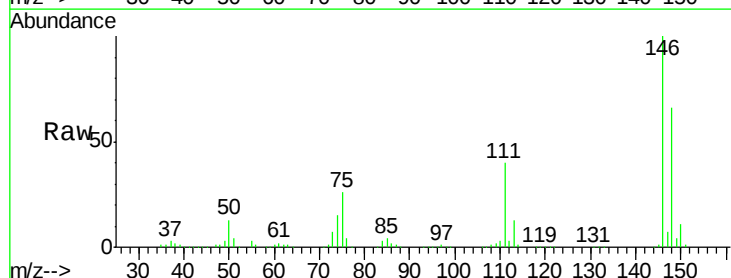
Tgt Ion: 146 Resp: 592865

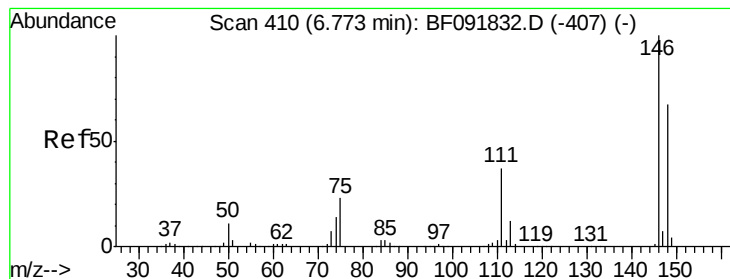
Ion Ratio Lower Upper

146 100

148 65.6 53.4 80.0

75 26.2 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 43.68 ng

RT: 6.56 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

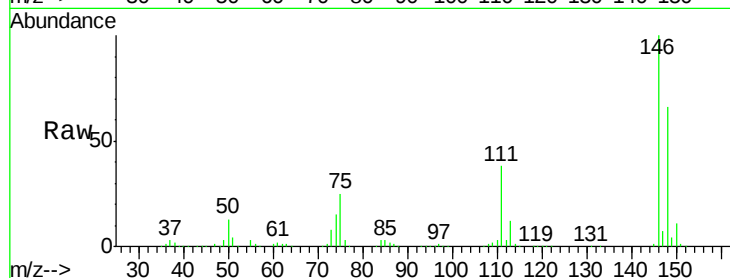
Tgt Ion:146 Resp: 595703

Ion Ratio Lower Upper

146 100

148 65.7 50.6 76.0

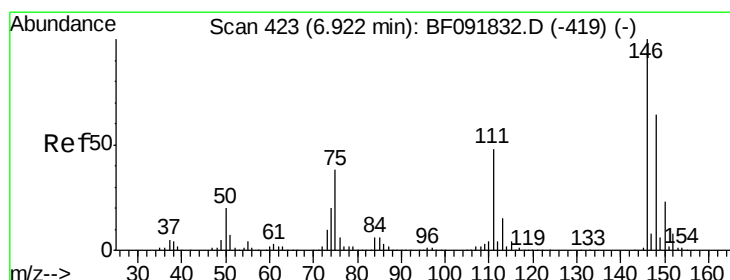
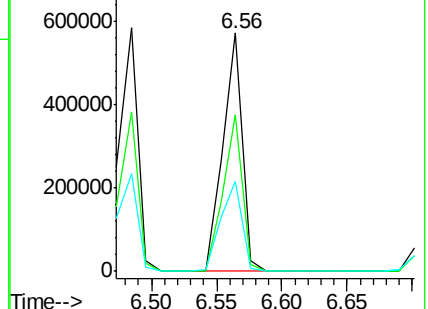
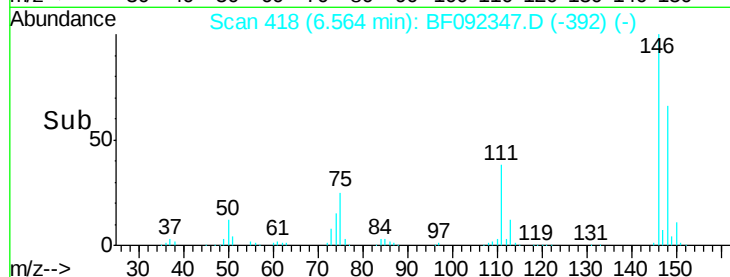
111 37.7 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.19 ng

RT: 6.71 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

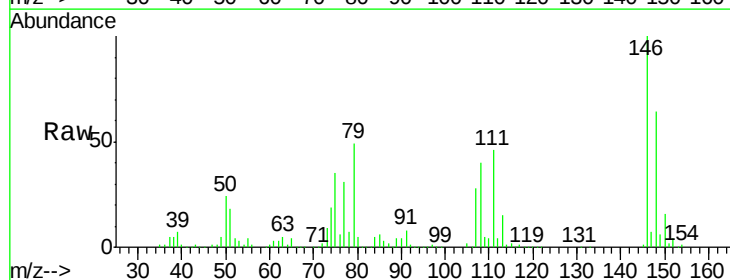
Tgt Ion:146 Resp: 499244

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

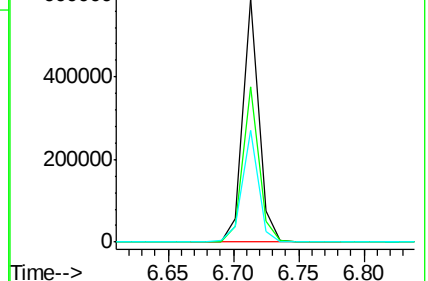
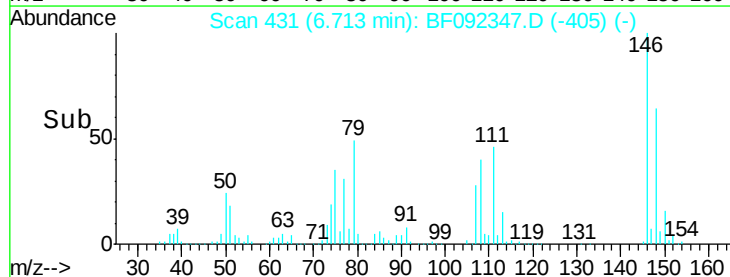
111 45.8 36.2 54.2

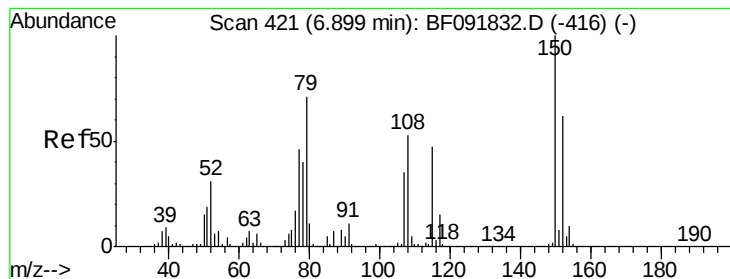


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.94 ng

RT: 6.71 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

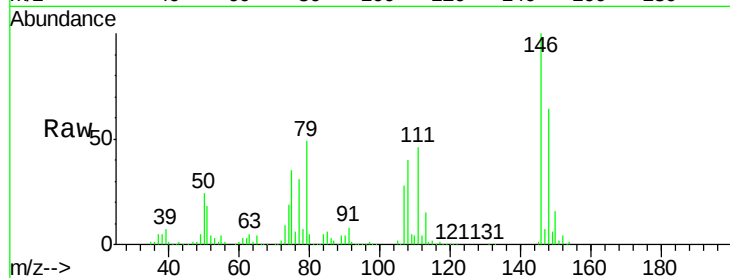
Tgt Ion: 79 Resp: 480868

Ion Ratio Lower Upper

79 100

108 82.5 61.4 92.0

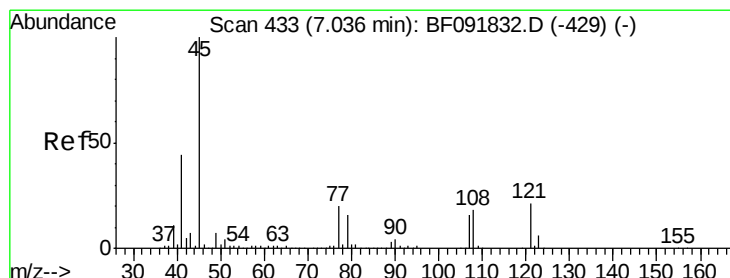
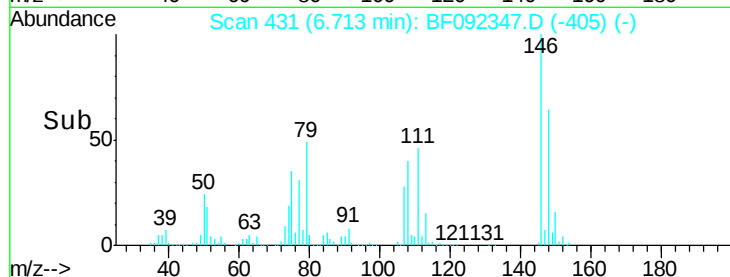
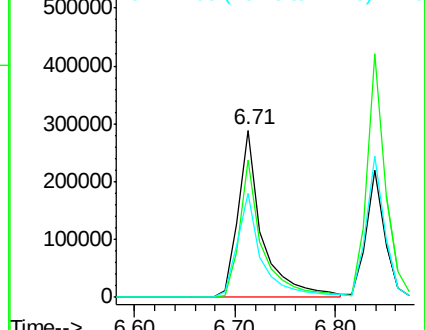
77 62.5 50.9 76.3



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: 43.62 ng

RT: 6.84 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

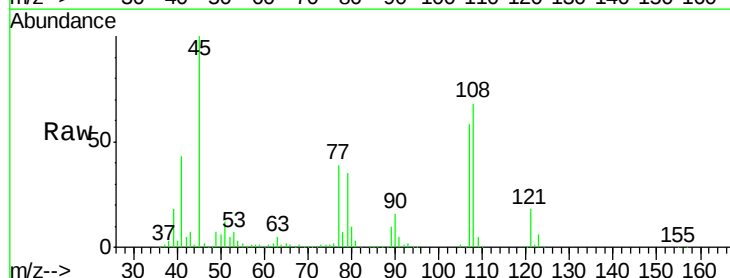
Tgt Ion: 45 Resp: 793440

Ion Ratio Lower Upper

45 100

77 39.2 0.0 34.6#

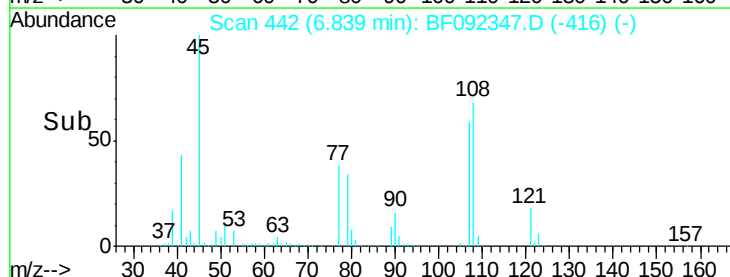
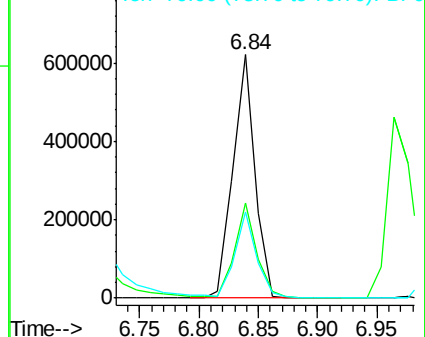
79 35.3 0.0 31.2#

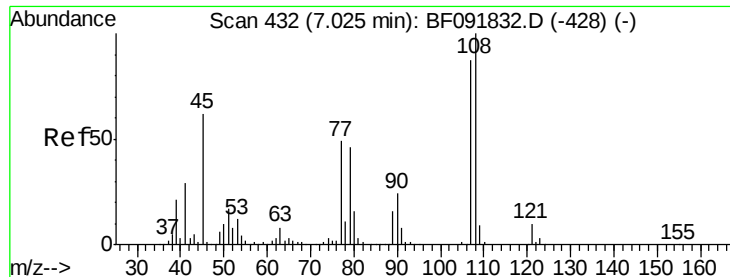


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

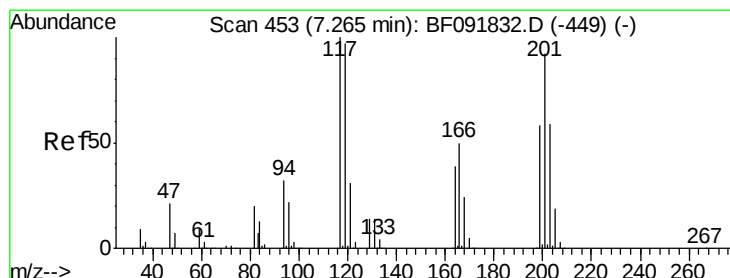
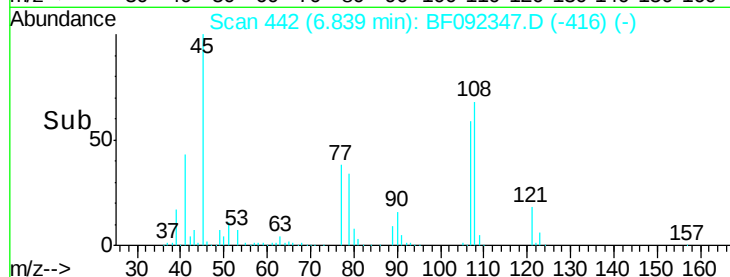
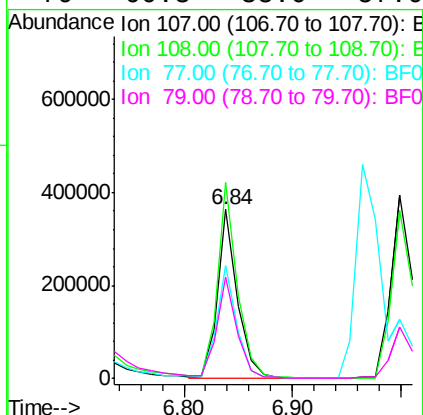
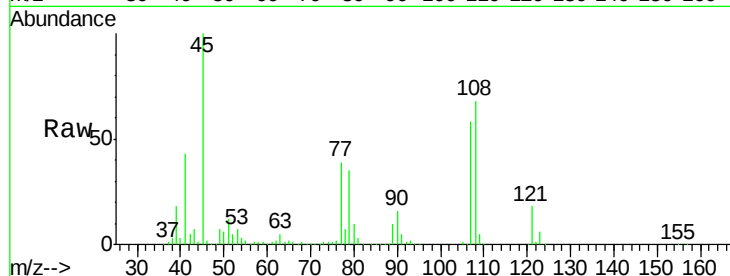




#17
2-Methylphenol
Concen: 45.77 ng
RT: 6.84 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

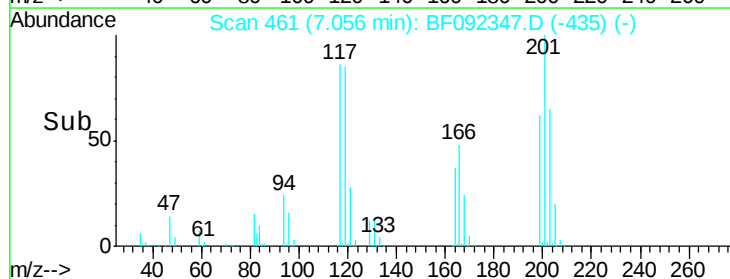
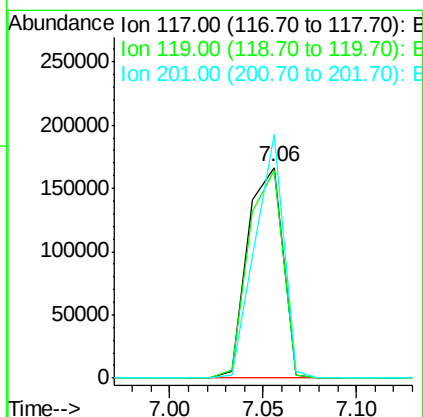
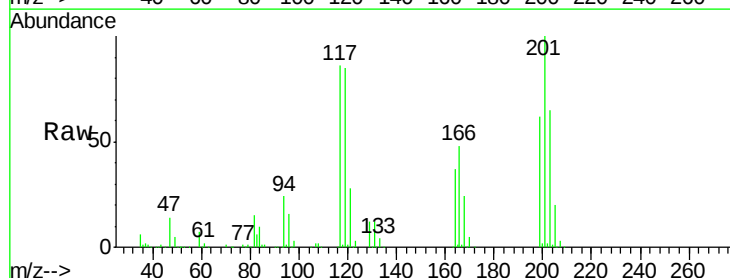
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

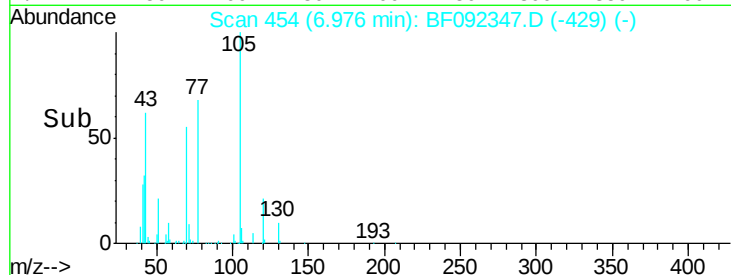
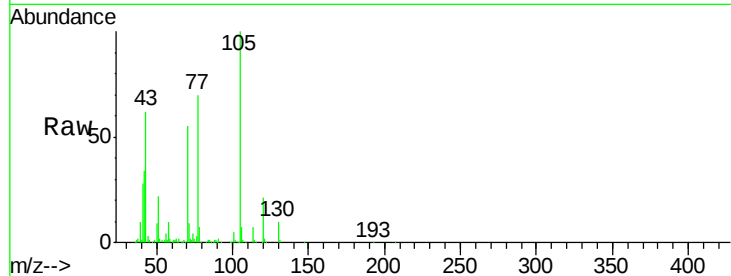
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.0	139.6
77	67.0	39.8	59.8#
79	60.3	38.0	57.0#



#18
Hexachloroethane
Concen: 42.77 ng
RT: 7.06 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.1	117.1
201	115.7	78.6	117.8

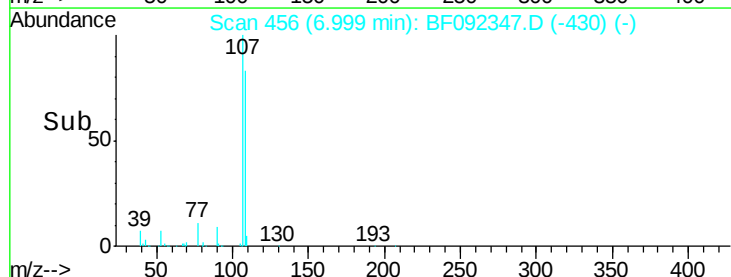
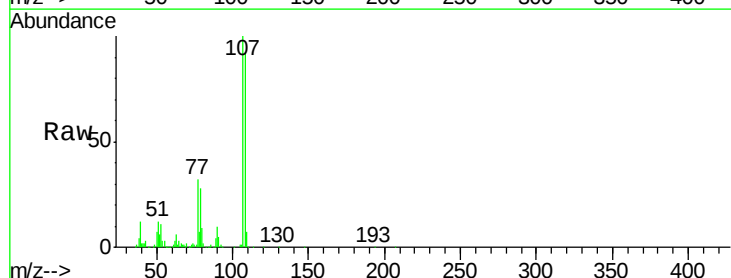
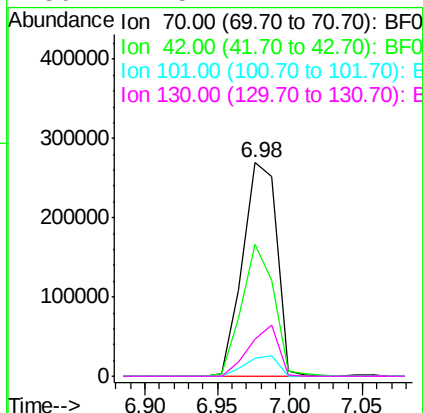




#19
n-Nitroso-di-n-propylamine
Concen: 49.15 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

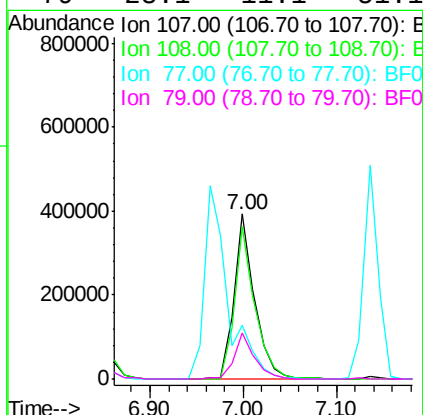
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

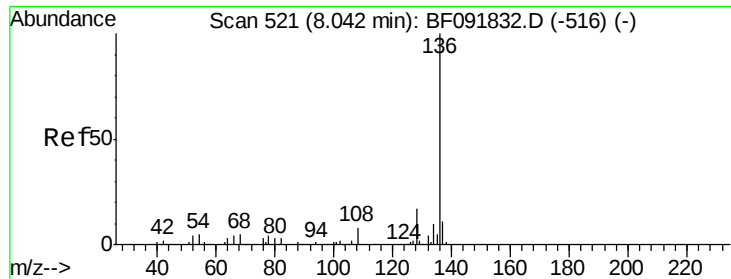
Tgt Ion:	70	Resp:	440473
Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.4	74.0
101	8.5	7.4	11.2
130	17.5	14.2	21.4



#20
3+4-Methylphenols
Concen: 50.01 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion:	107	Resp:	602136
Ion	Ratio	Lower	Upper
107	100		
108	91.9	73.0	113.0
77	32.4	71.3	111.3#
79	28.1	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

Tgt Ion:136 Resp: 741888

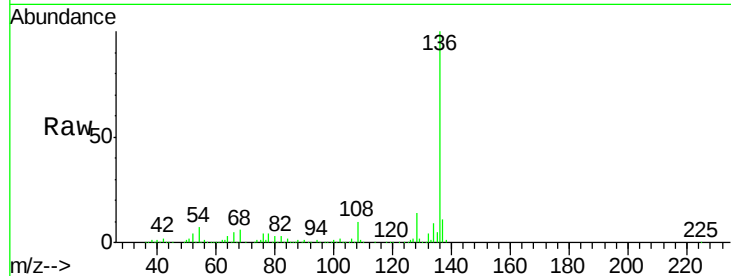
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 7.1 4.5 6.7#

68 5.7 3.6 5.4#

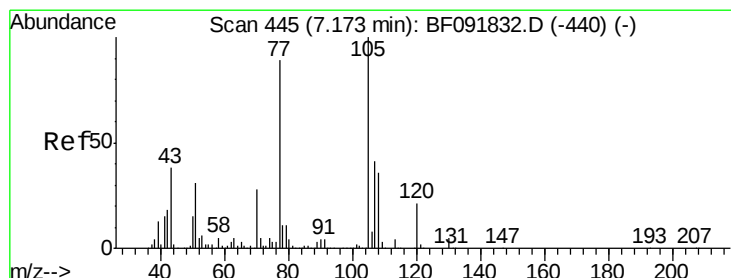
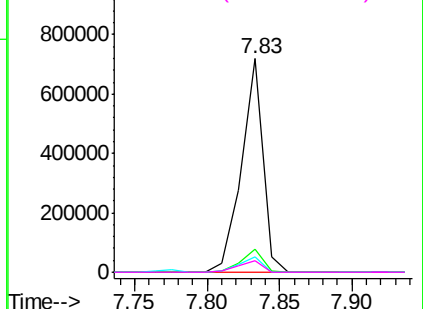
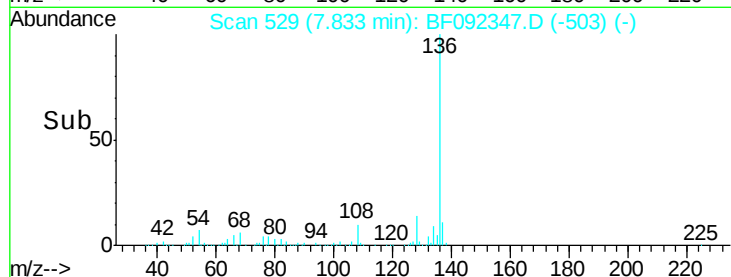


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.67 ng

RT: 6.96 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Tgt Ion:105 Resp: 835746

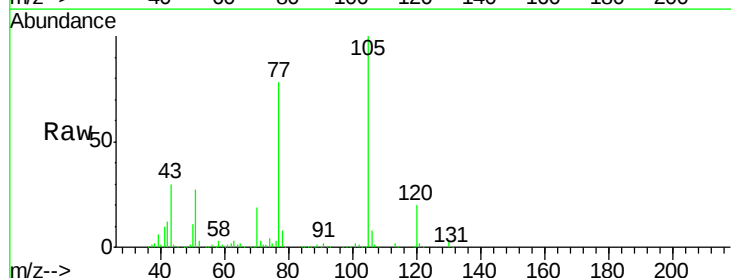
Ion Ratio Lower Upper

105 100

71 3.1 3.2 4.8#

51 27.4 26.2 39.4

120 20.4 16.6 24.8

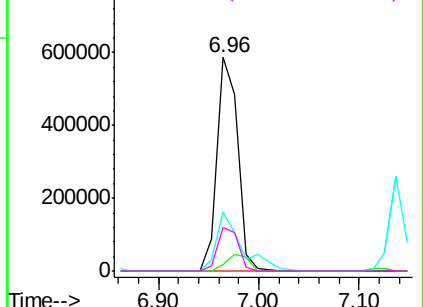
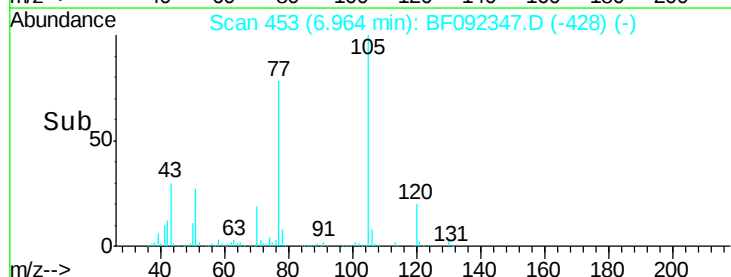


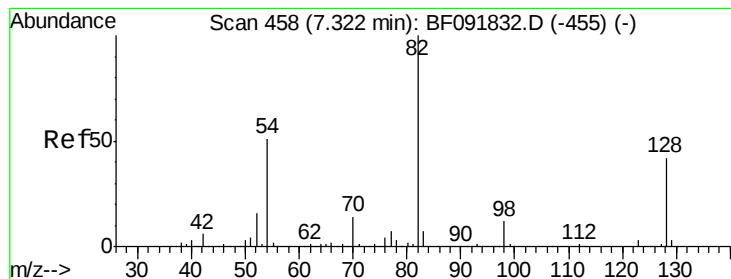
Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.09 ng

RT: 7.12 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

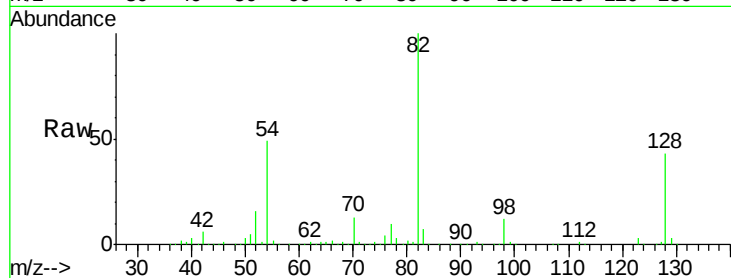
Tgt Ion: 82 Resp: 1215348

Ion Ratio Lower Upper

82 100

128 43.2 34.6 52.0

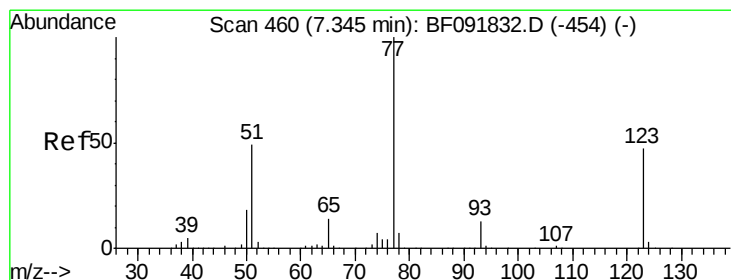
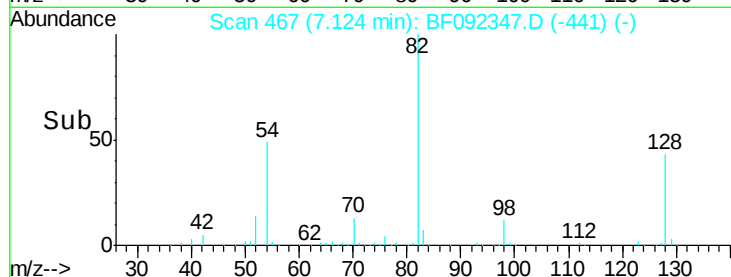
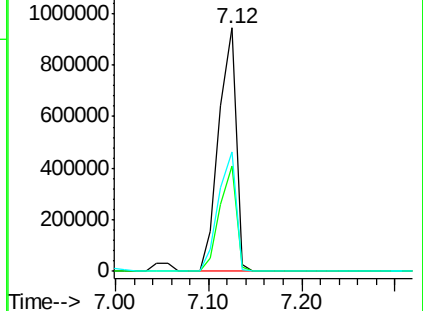
54 49.3 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.75 ng

RT: 7.14 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

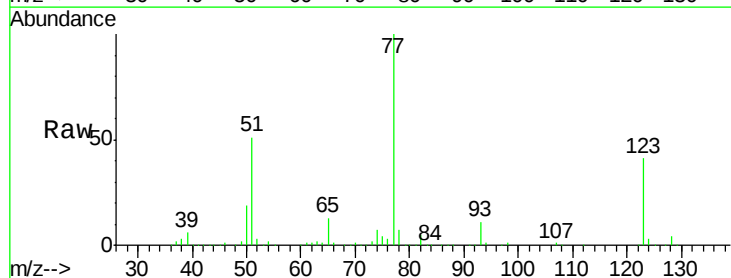
Tgt Ion: 77 Resp: 550642

Ion Ratio Lower Upper

77 100

123 41.2 33.0 49.4

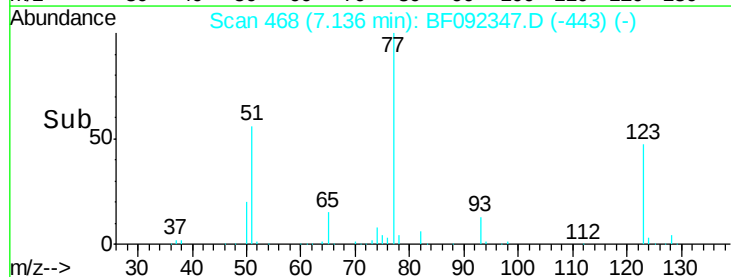
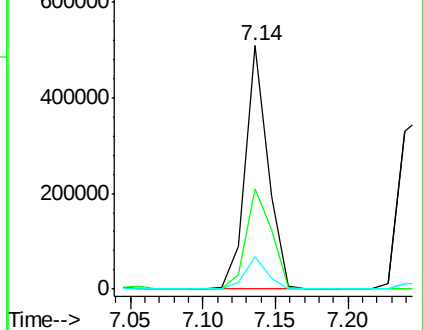
65 13.4 11.2 16.8

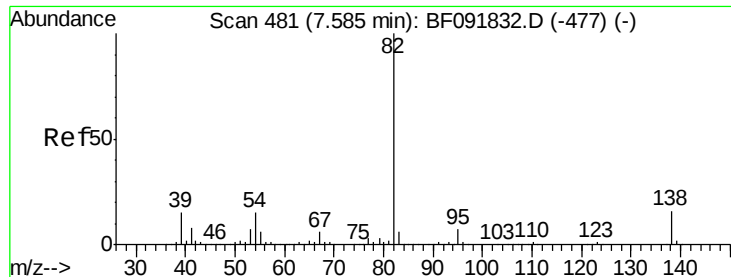


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 47.62 ng

RT: 7.39 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

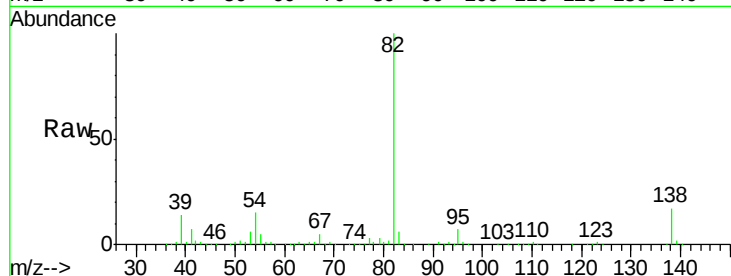
Tgt Ion: 82 Resp: 1172166

Ion Ratio Lower Upper

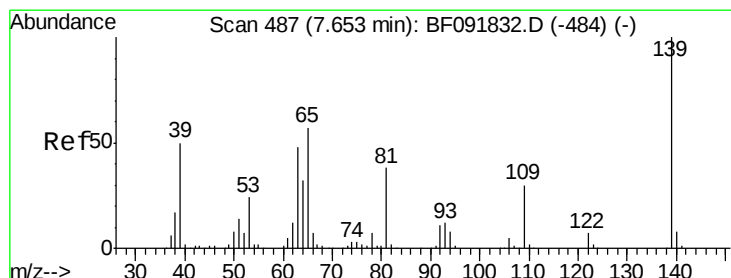
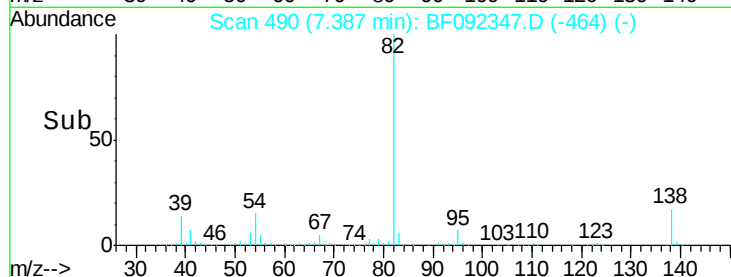
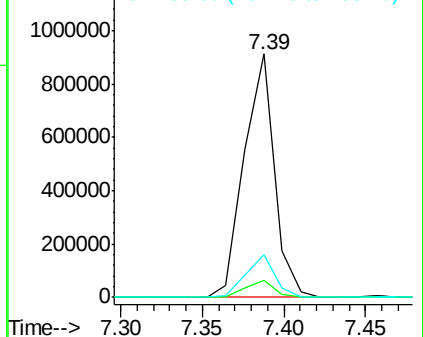
82 100

95 6.8 5.6 8.4

138 17.3 14.6 22.0



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



#26

2-Nitrophenol

Concen: 40.78 ng

RT: 7.46 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

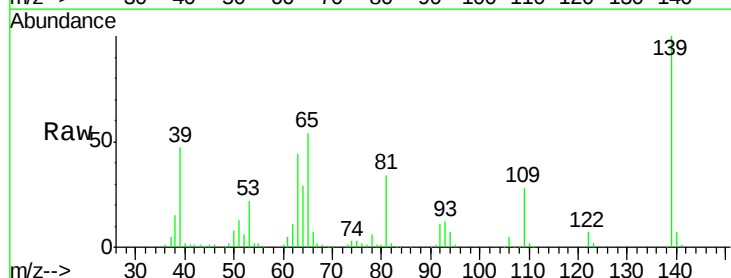
Tgt Ion: 139 Resp: 285805

Ion Ratio Lower Upper

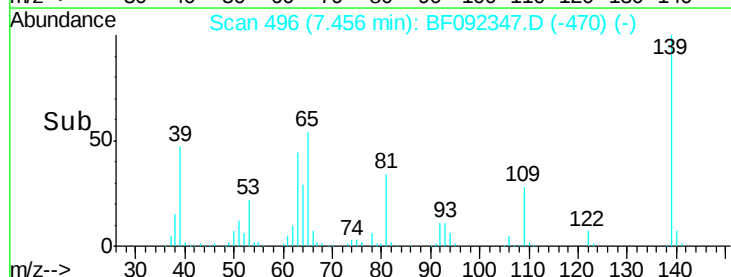
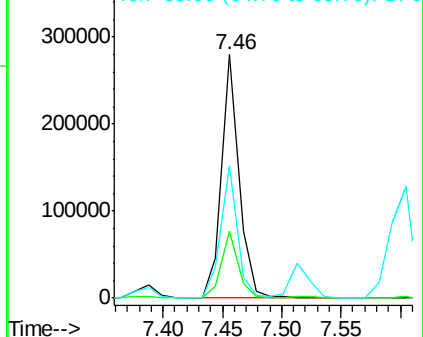
139 100

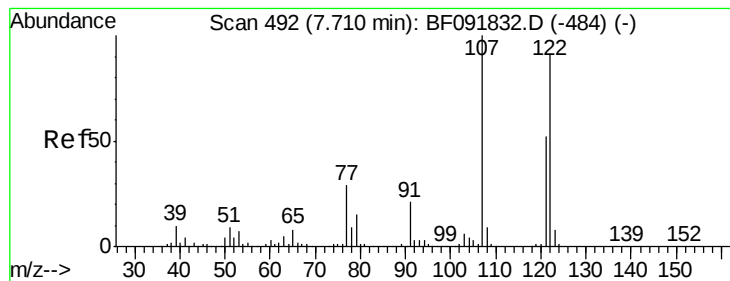
109 27.6 23.3 34.9

65 54.3 42.7 64.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.98 ng

RT: 7.51 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

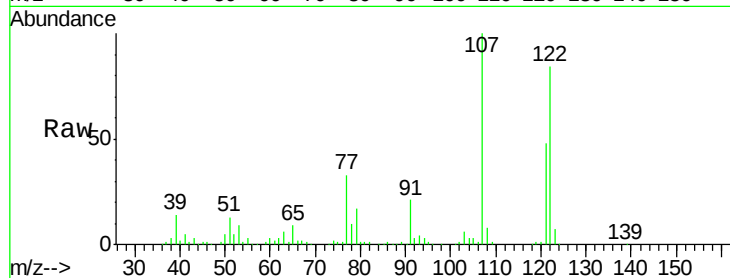
Tgt Ion: 122 Resp: 453033

Ion Ratio Lower Upper

122 100

107 119.7 94.1 141.1

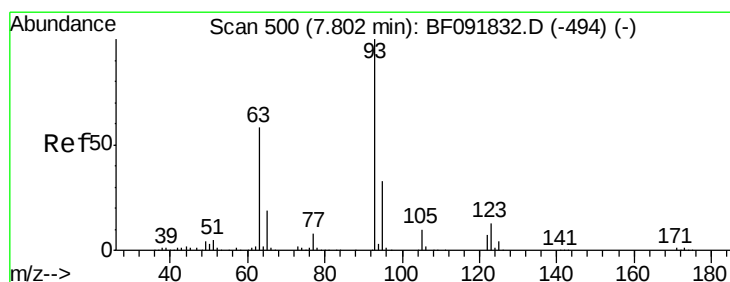
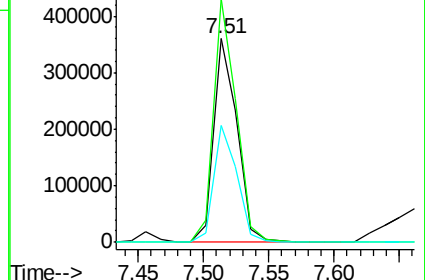
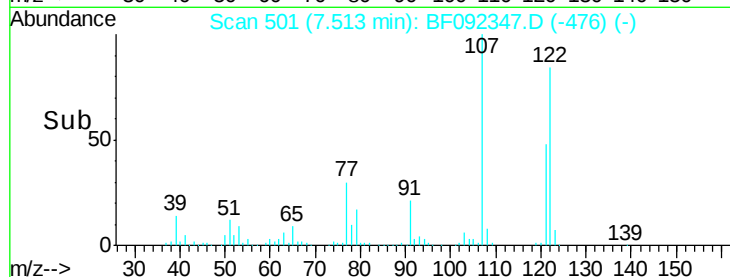
121 57.2 46.0 69.0



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: 52.44 ng

RT: 7.60 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

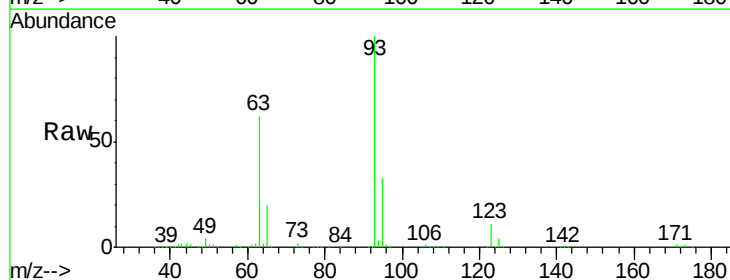
Tgt Ion: 93 Resp: 782728

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

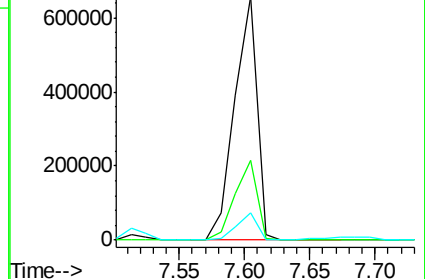
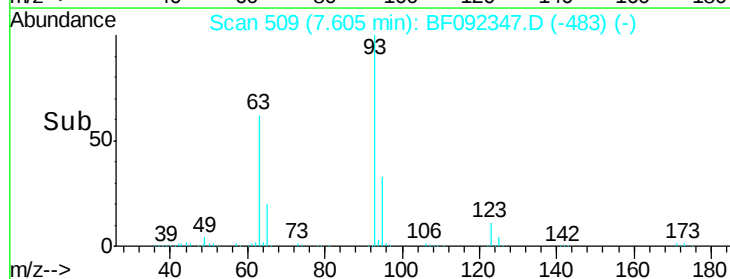
123 11.2 8.6 13.0

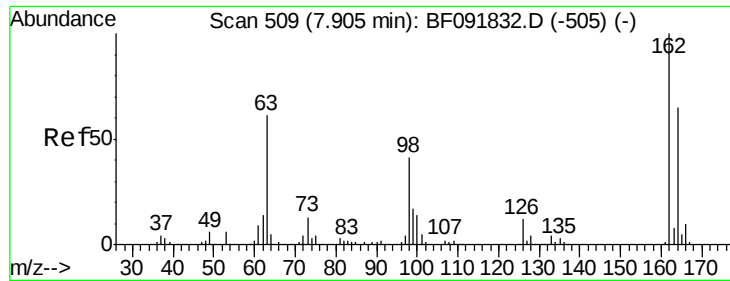


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

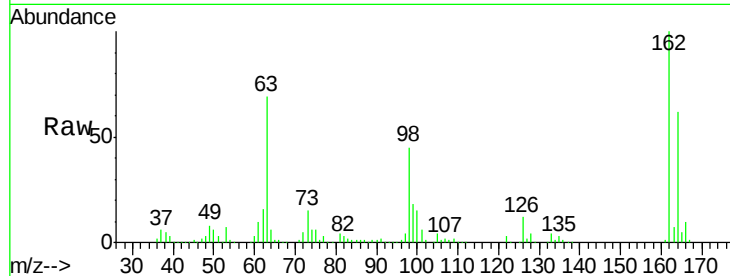




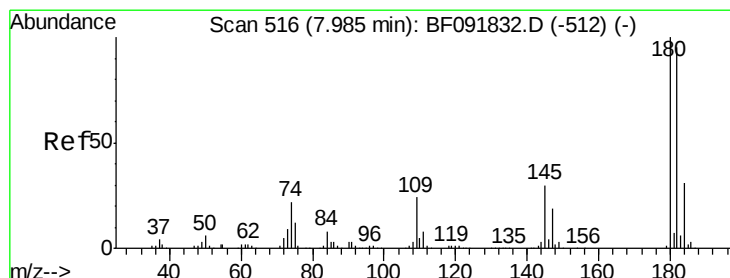
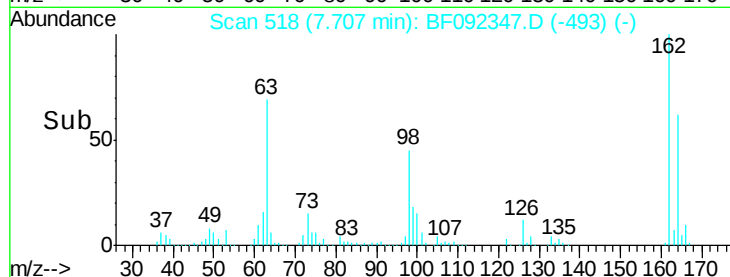
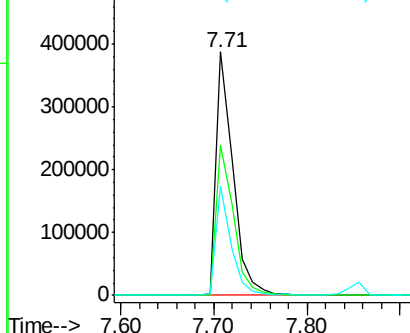
#29
2,4-Dichlorophenol
Concen: 49.00 ng
RT: 7.71 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

Tgt Ion:162 Resp: 482269
Ion Ratio Lower Upper
162 100
164 61.9 46.8 86.8
98 45.0 9.1 49.1

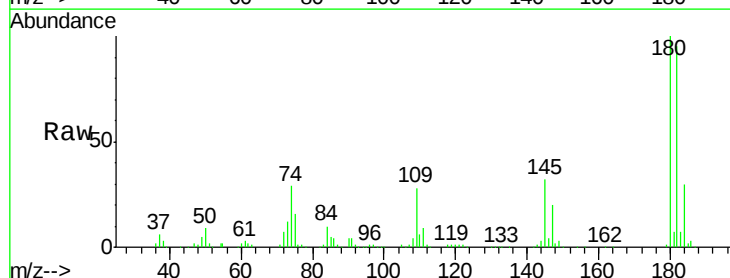


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

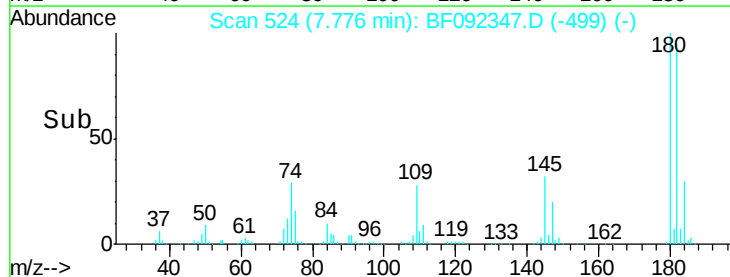
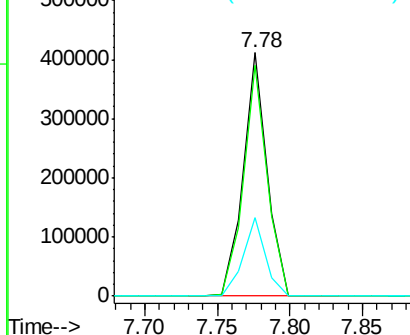


#30
1,2,4-Trichlorobenzene
Concen: 43.53 ng
RT: 7.78 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion:180 Resp: 469458
Ion Ratio Lower Upper
180 100
182 94.7 78.2 117.4
145 32.1 21.6 32.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.15 ng

RT: 7.86 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

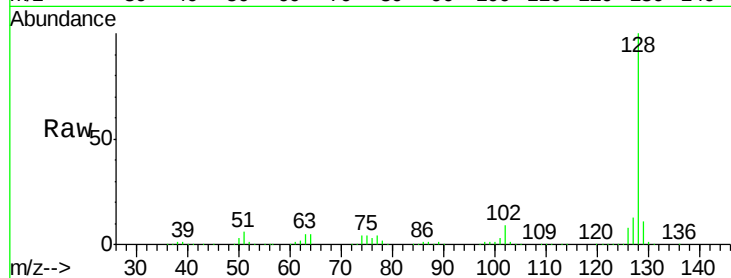
Tgt Ion:128 Resp: 1702682

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

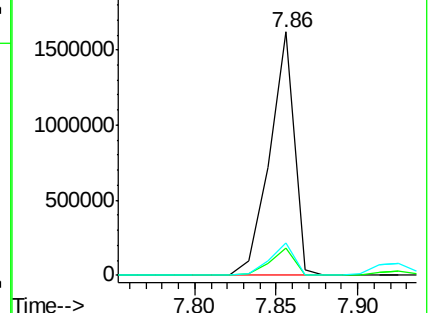
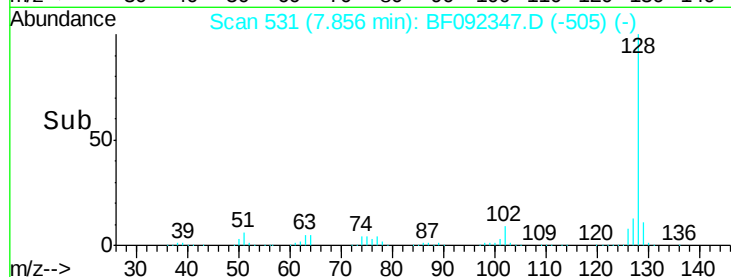
127 13.2 10.8 16.2



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: 37.89 ng

RT: 7.70 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

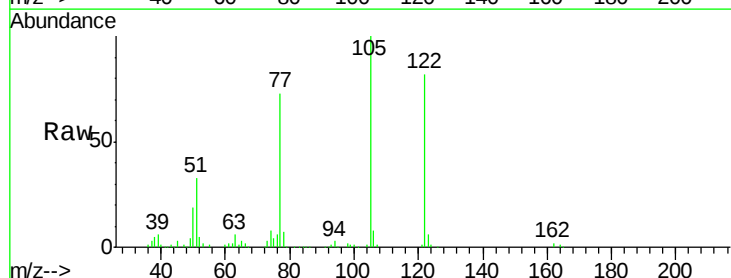
Tgt Ion:122 Resp: 326665

Ion Ratio Lower Upper

122 100

105 122.2 107.2 147.2

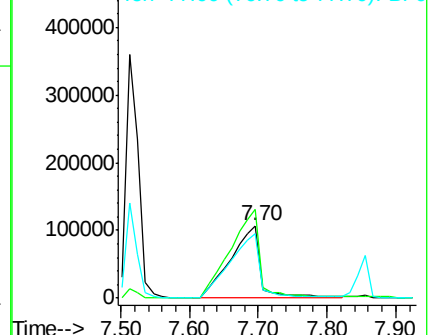
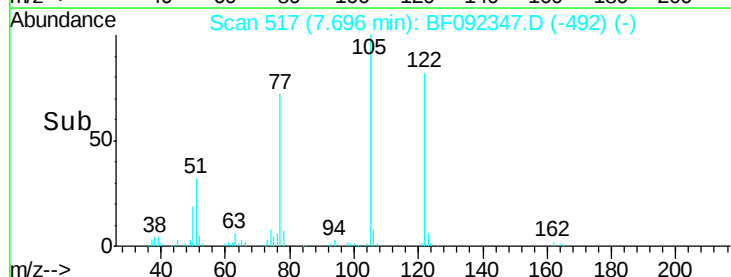
77 89.4 74.5 114.5

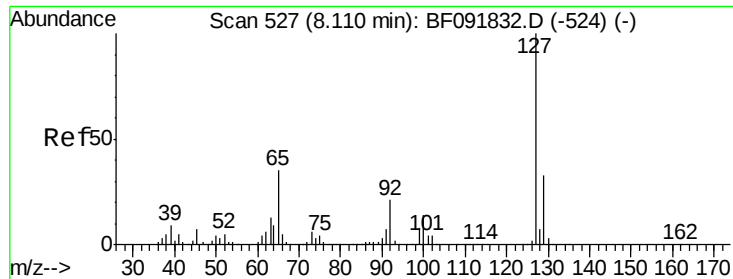


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

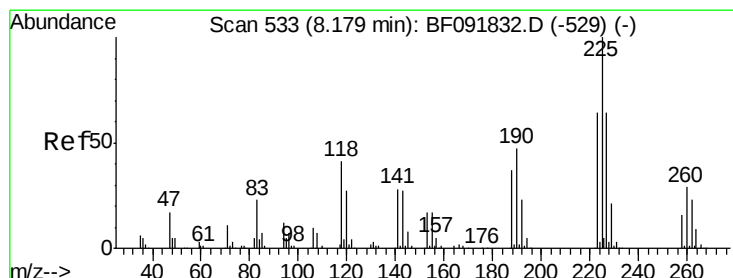
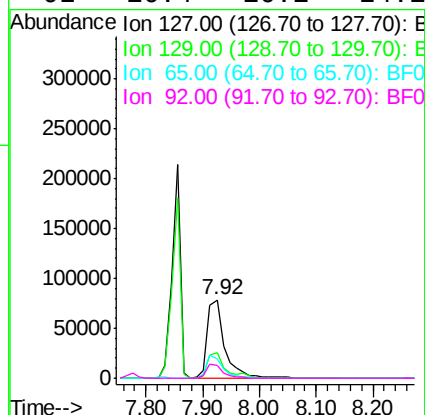
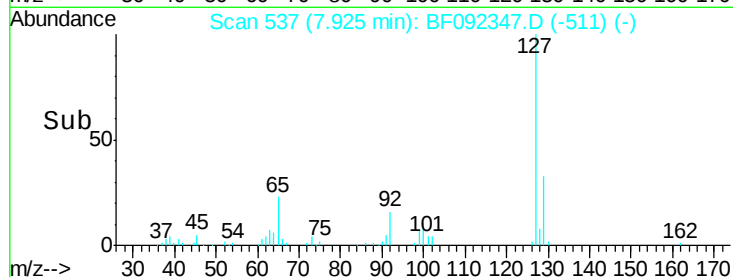
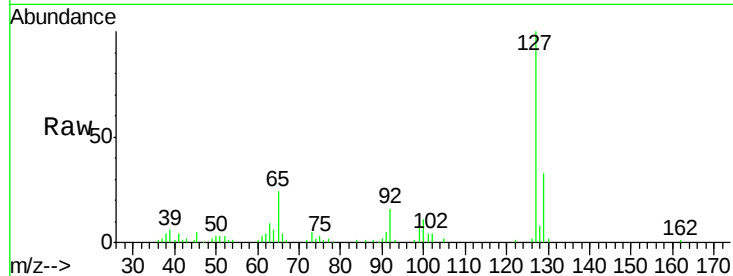




#33
4-Chloroaniline
Concen: 10.65 ng
RT: 7.92 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

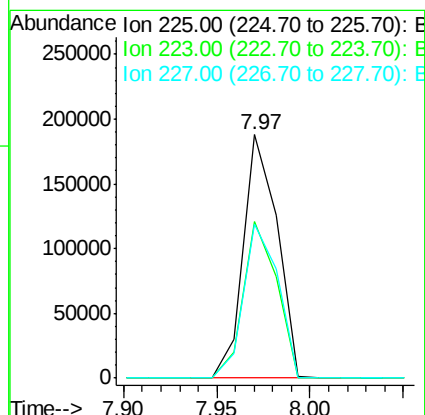
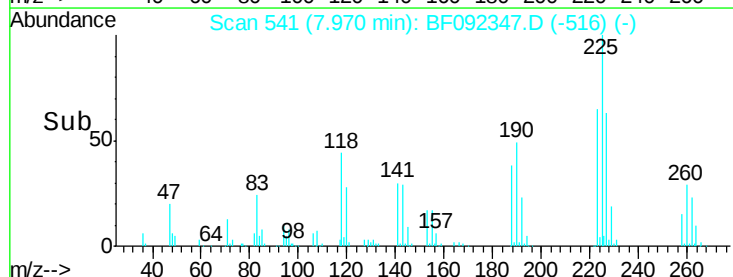
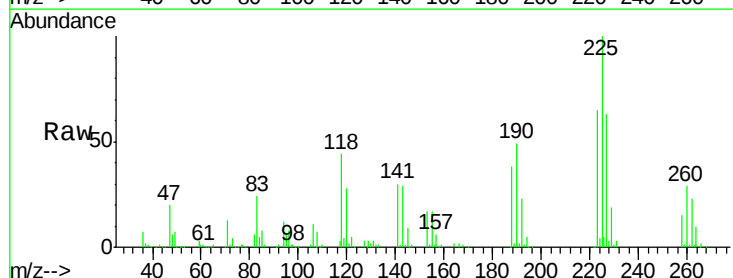
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

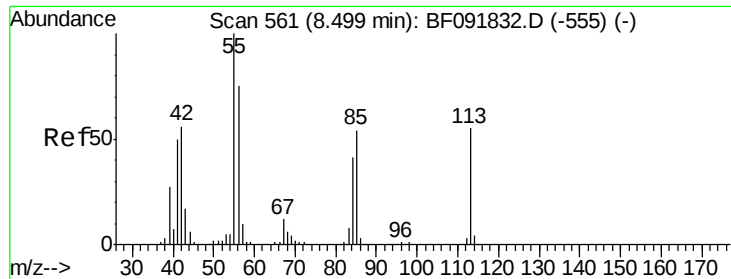
Tgt Ion:	127	Resp:	163069
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	24.4	25.8	38.8#
92	16.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.55 ng
RT: 7.97 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion:	225	Resp:	236558
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.0	76.6
227	63.4	50.6	76.0

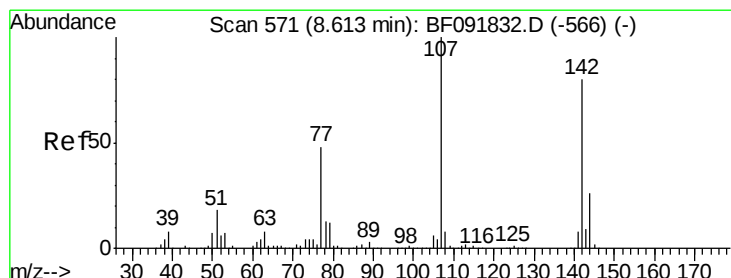
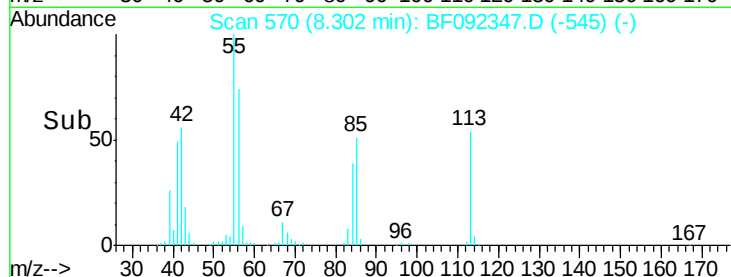
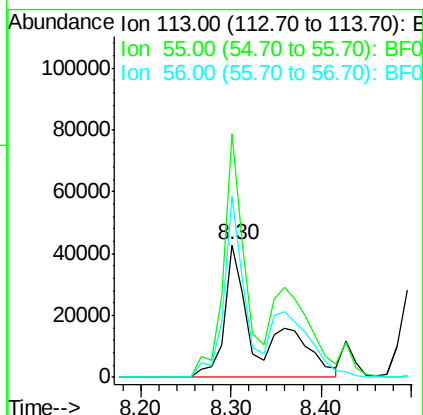
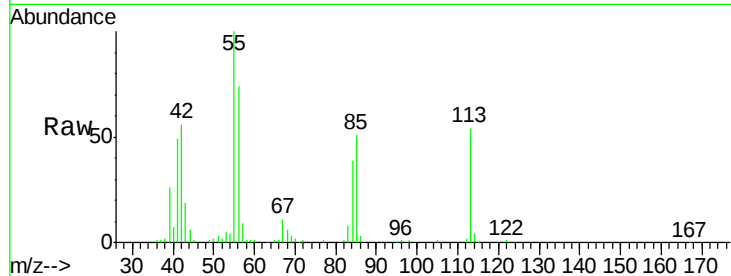




#35
 Caprolactam
 Concen: 35.69 ng m
 RT: 8.30 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

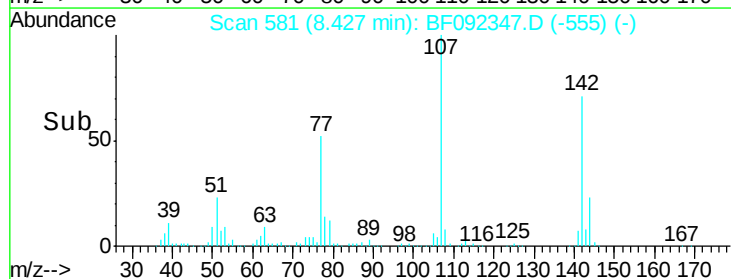
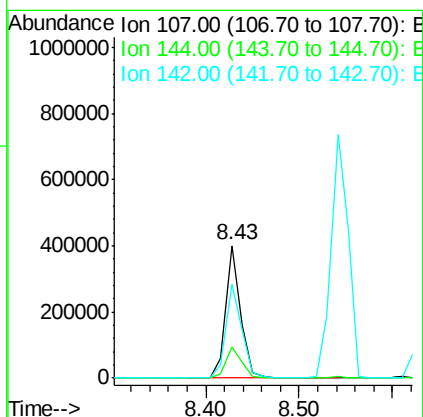
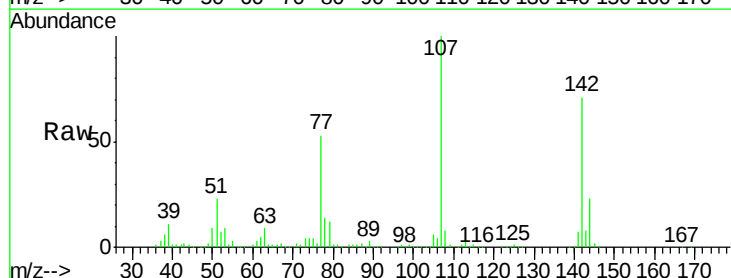
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

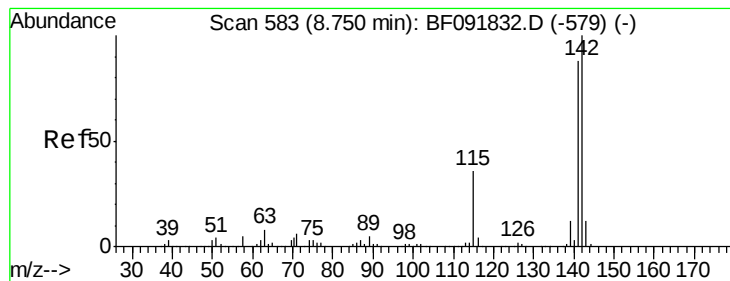
Tgt Ion:113 Resp: 115432
 Ion Ratio Lower Upper
 113 100
 55 184.0 119.2 159.2#
 56 136.9 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.39 ng
 RT: 8.43 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion:107 Resp: 446136
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 71.0 59.0 88.6





#37

2-Methylnaphthalene

Concen: 46.35 ng

RT: 8.54 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

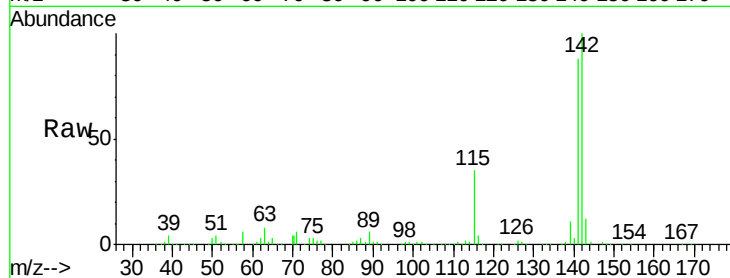
Tgt Ion:142 Resp: 943536

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.6

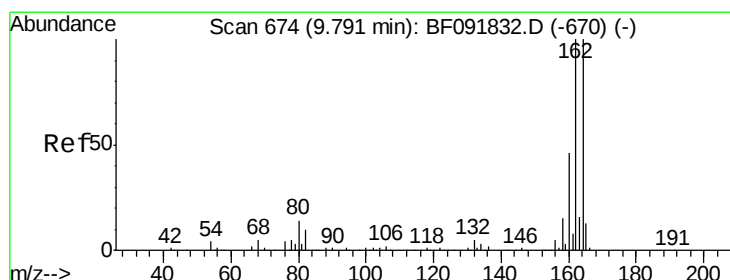
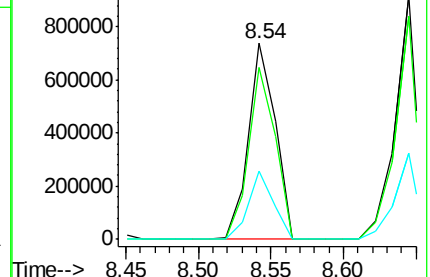
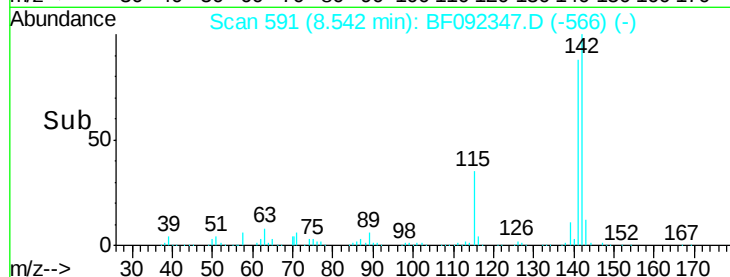
115 34.9 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

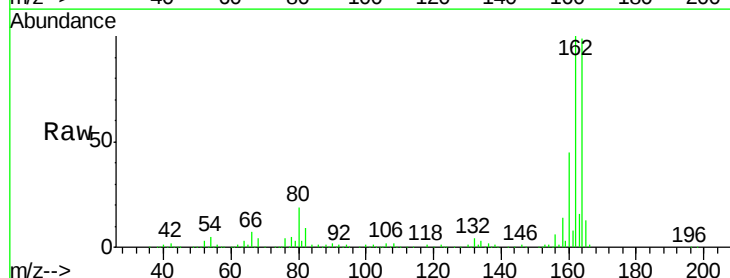
Tgt Ion:164 Resp: 347133

Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.2

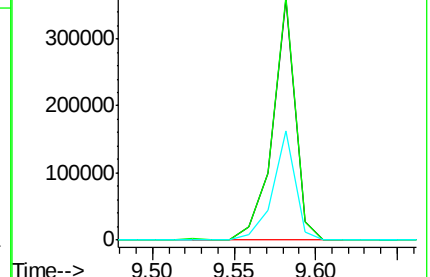
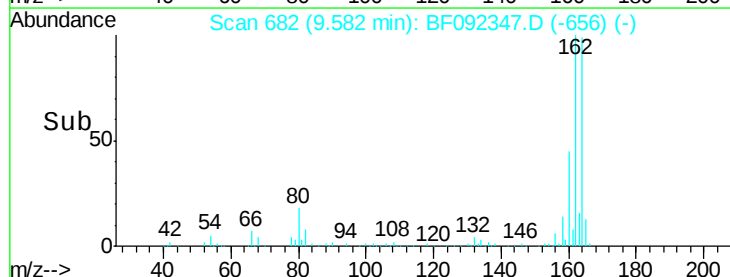
160 45.2 36.9 55.3

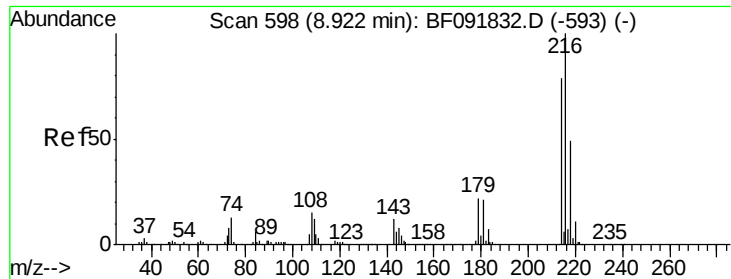


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

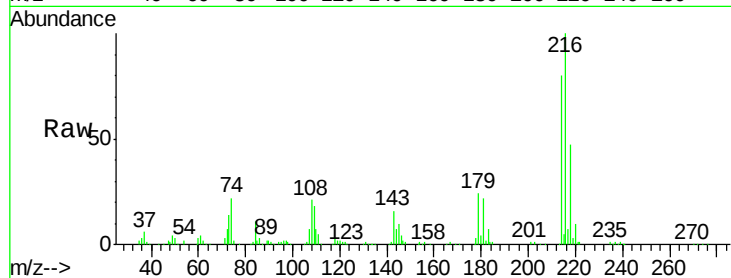




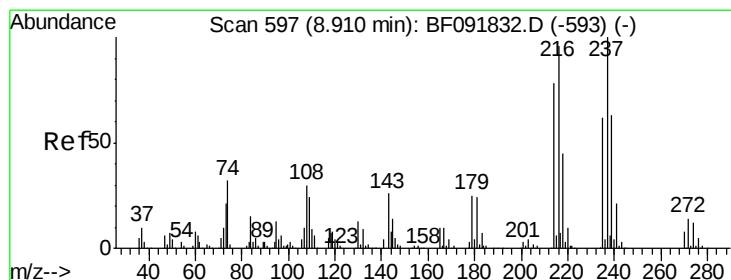
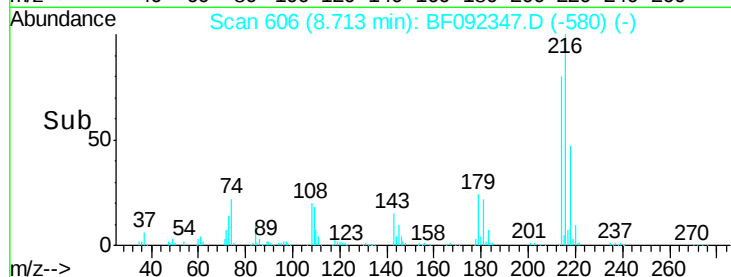
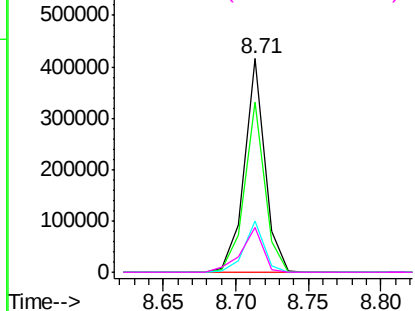
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.62 ng
 RT: 8.71 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

Tgt Ion:	216	Resp:	408835
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	22.8	17.4	26.2
108	22.4	15.6	23.4

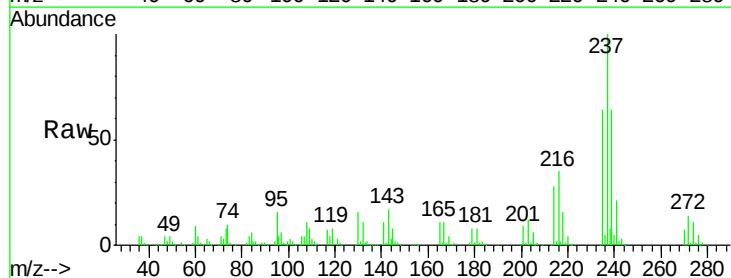


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

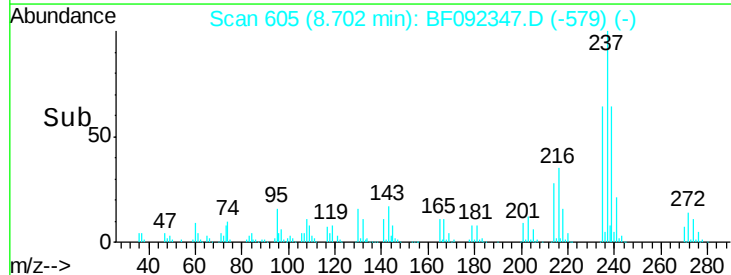
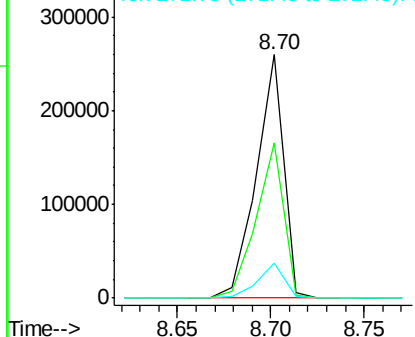


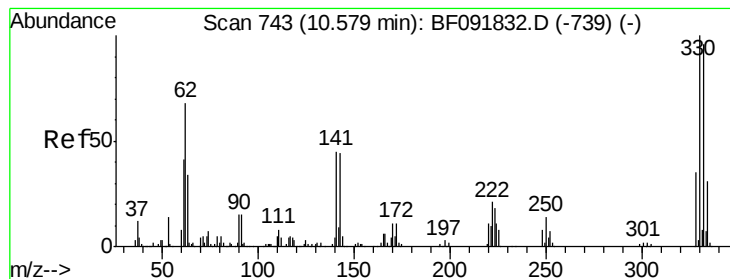
#40
 Hexachlorocyclopentadiene
 Concen: 67.68 ng
 RT: 8.70 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion:	237	Resp:	261830
Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.2	81.2
272	14.3	0.0	35.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

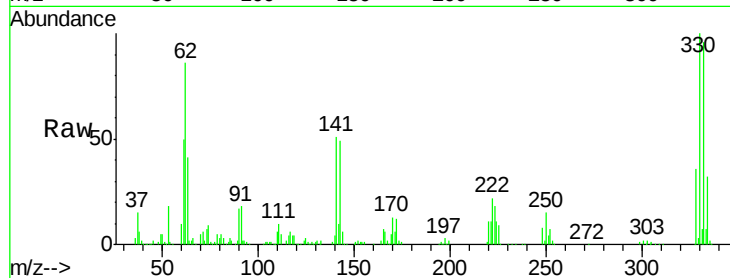




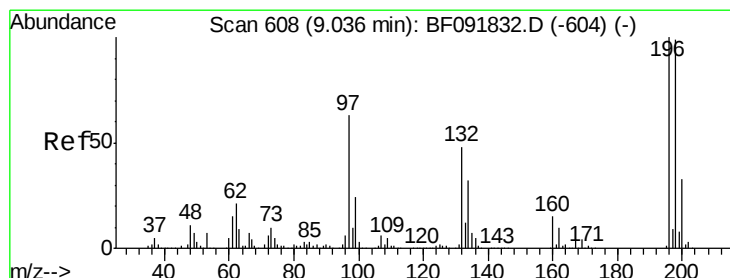
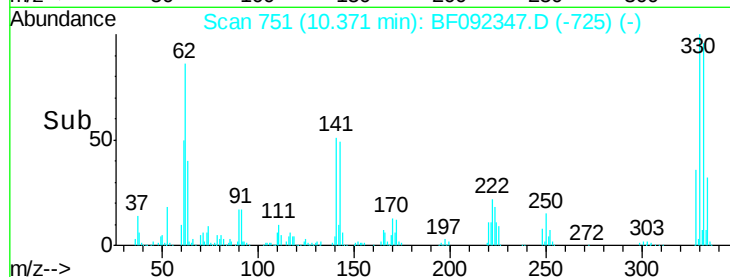
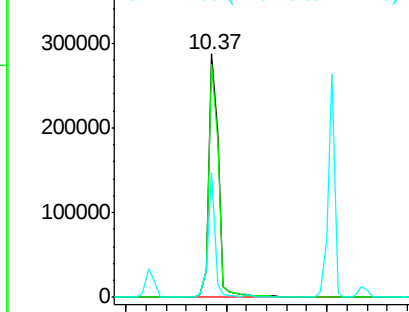
#41
 2,4,6-Tribromophenol
 Concen: 134.22 ng
 RT: 10.37 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

Tgt Ion:330 Resp: 385583
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.4 116.2
 141 37.0 34.1 51.1

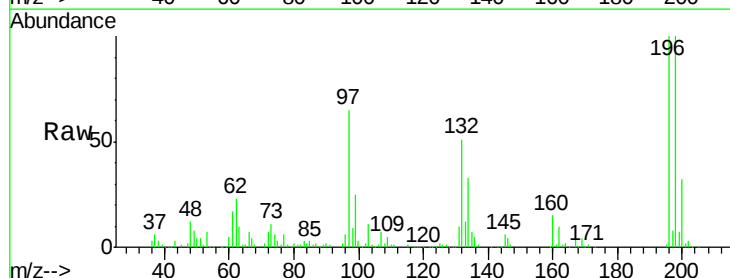


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

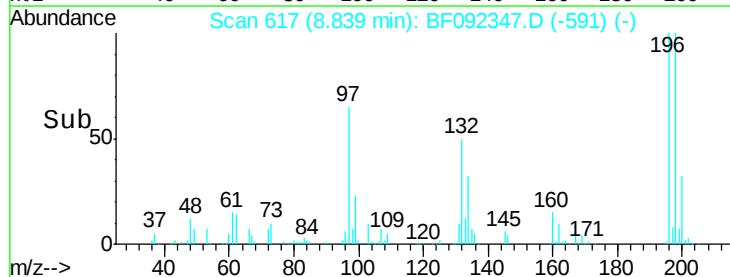
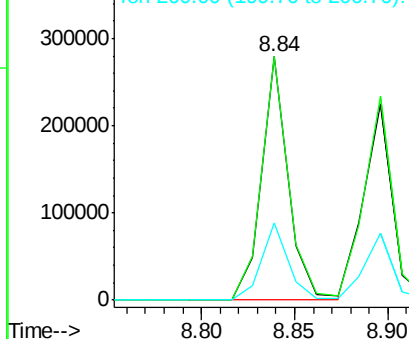


#42
 2,4,6-Trichlorophenol
 Concen: 45.08 ng
 RT: 8.84 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion:196 Resp: 276497
 Ion Ratio Lower Upper
 196 100
 198 99.9 82.1 123.1
 200 31.9 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

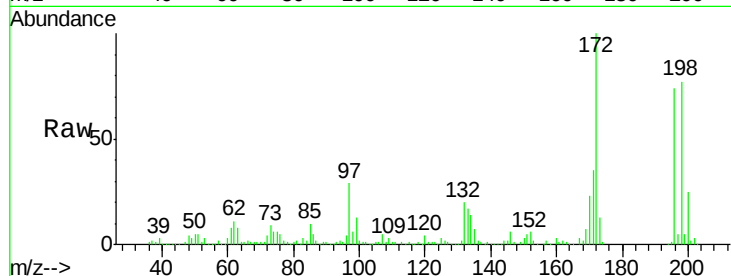




#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 8.90 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.6	79.4	119.2
97	38.7	51.5	77.3#
132	26.5	27.4	41.2#



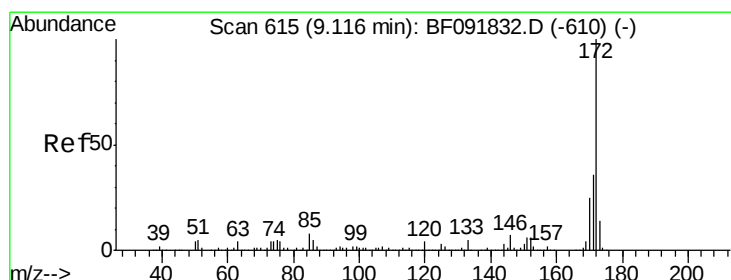
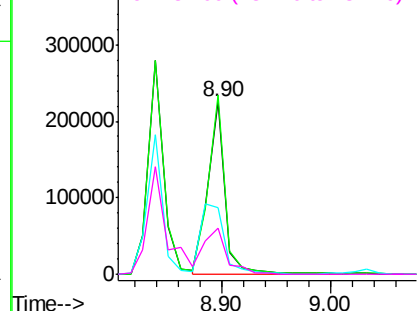
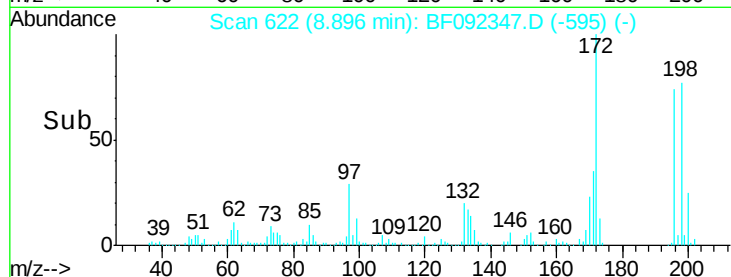
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

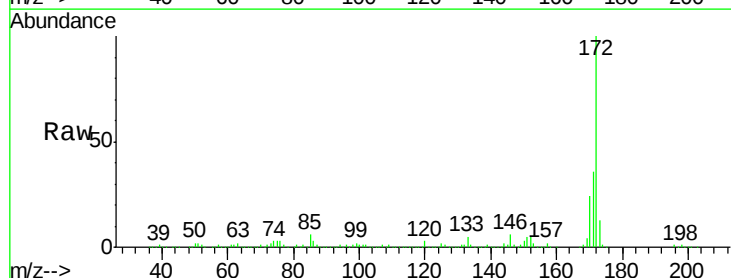
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 123.16 ng
 RT: 8.92 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.1	20.2	30.4

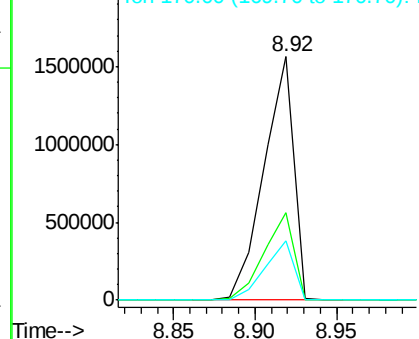
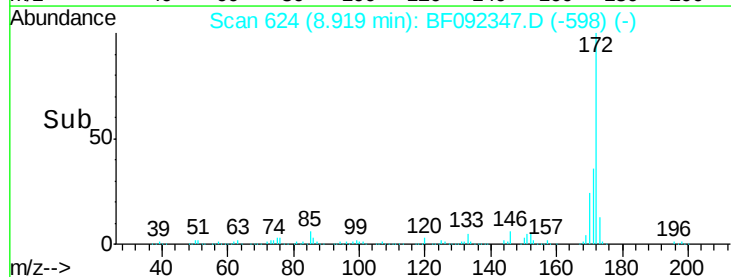


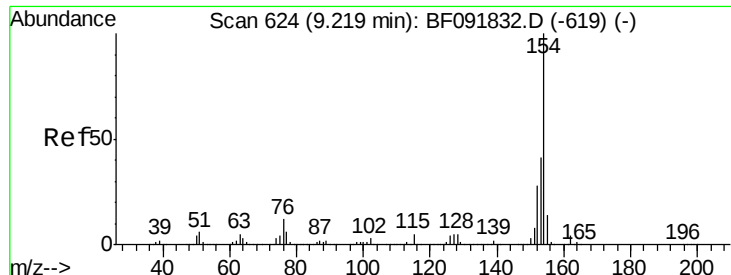
Abundance

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

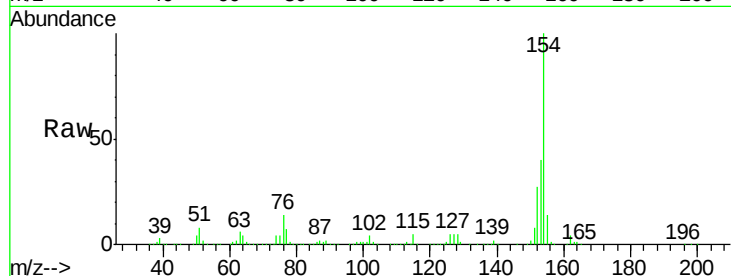




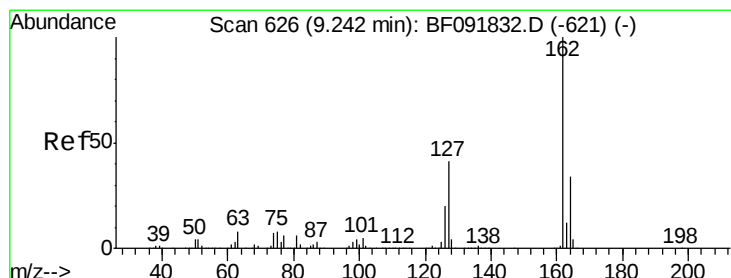
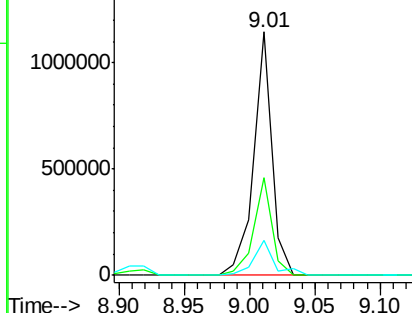
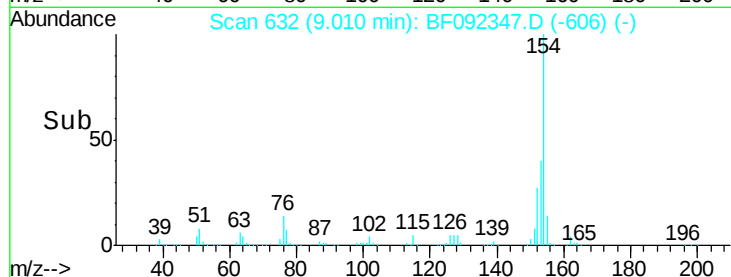
#45
 1,1'-Biphenyl
 Concen: 47.05 ng
 RT: 9.01 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

Tgt Ion:154 Resp: 1118261
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.9 60.9
 76 14.4 0.0 30.5

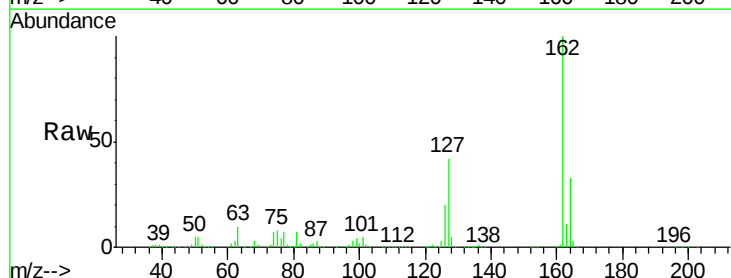


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

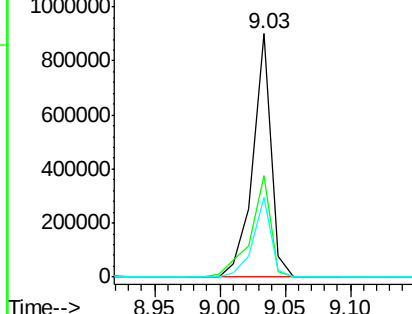
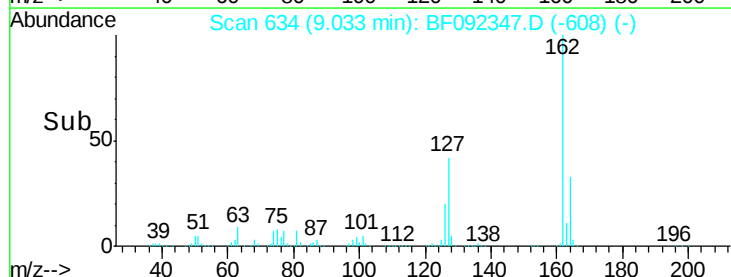


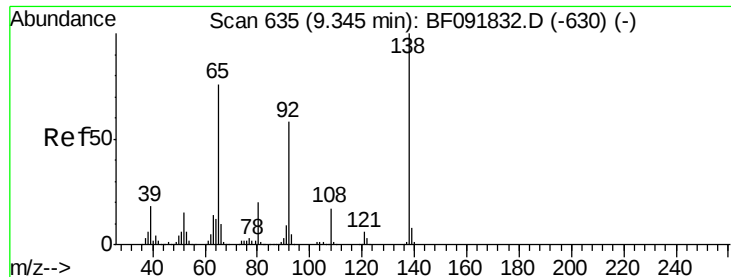
#46
 2-Chloronaphthalene
 Concen: 46.52 ng
 RT: 9.03 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion:162 Resp: 875694
 Ion Ratio Lower Upper
 162 100
 127 41.8 30.7 46.1
 164 32.9 27.6 41.4



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

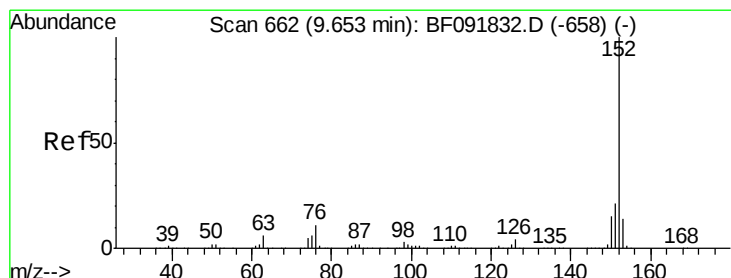
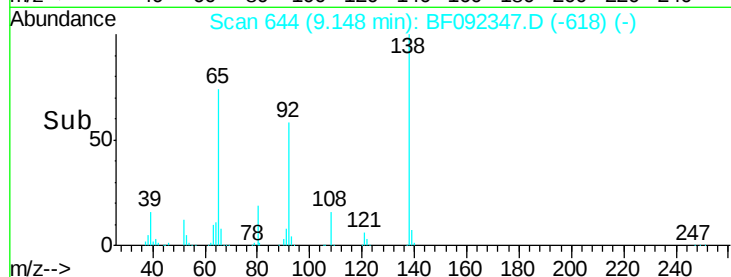
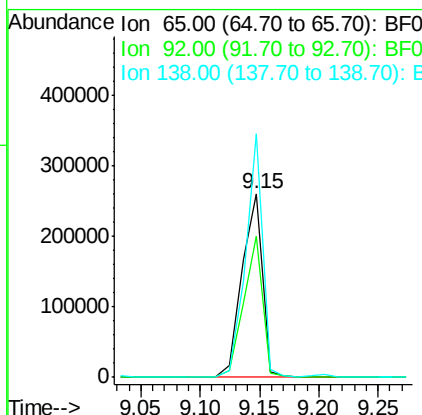
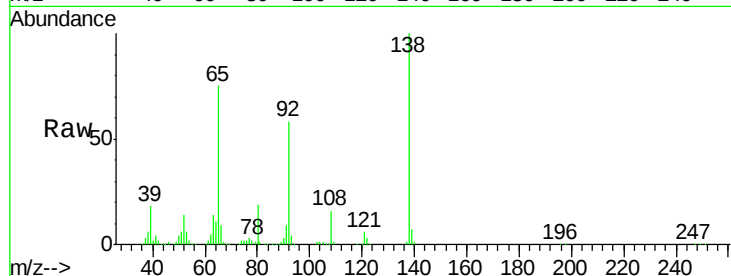




#47
 2-Nitroaniline
 Concen: 46.64 ng
 RT: 9.15 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

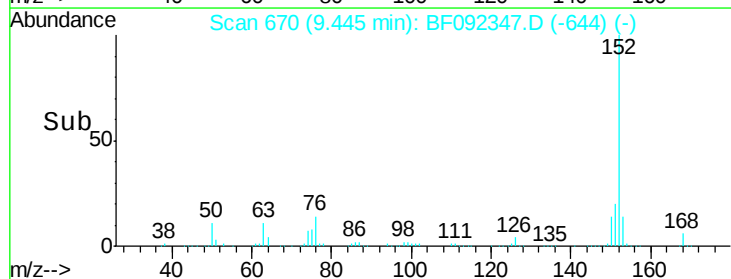
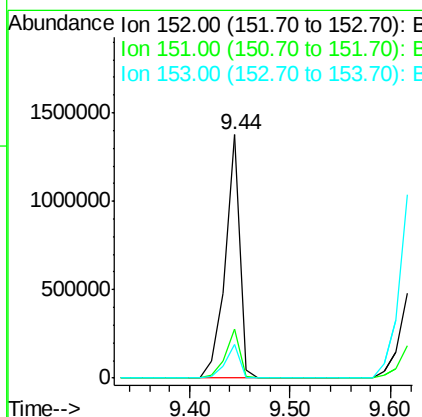
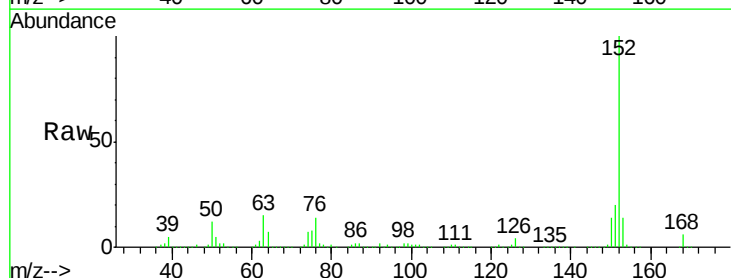
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

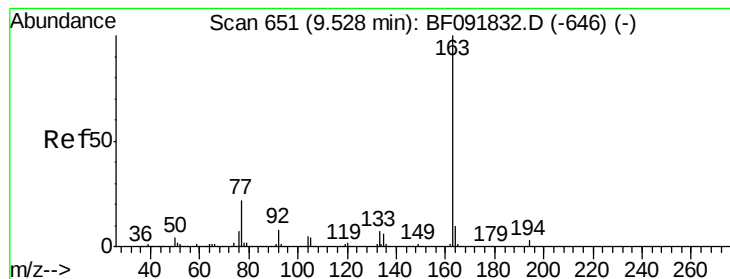
Tgt Ion: 65 Resp: 312597
 Ion Ratio Lower Upper
 65 100
 92 76.5 53.9 80.9
 138 132.5 76.8 115.2#



#48
 Acenaphthylene
 Concen: 47.43 ng
 RT: 9.44 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion: 152 Resp: 1373040
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.9 25.3
 153 13.8 11.4 17.2





#49

Dimethylphthalate

Concen: 49.11 ng

RT: 9.33 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

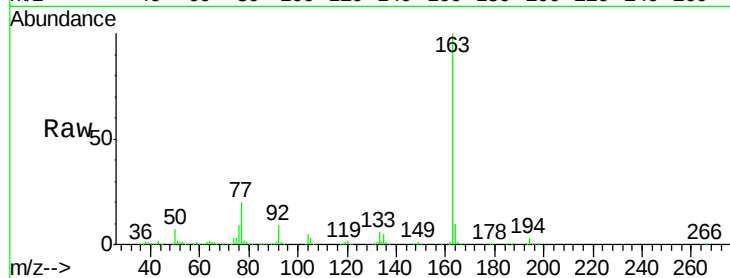
Tgt Ion:163 Resp: 1090277

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

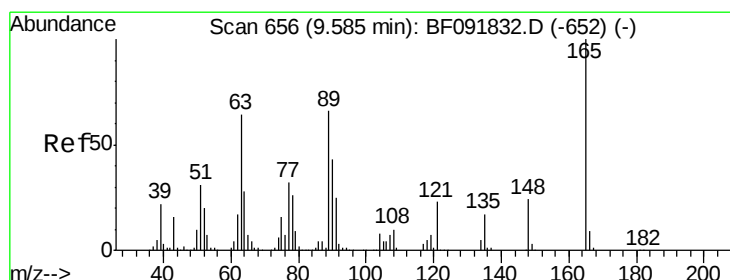
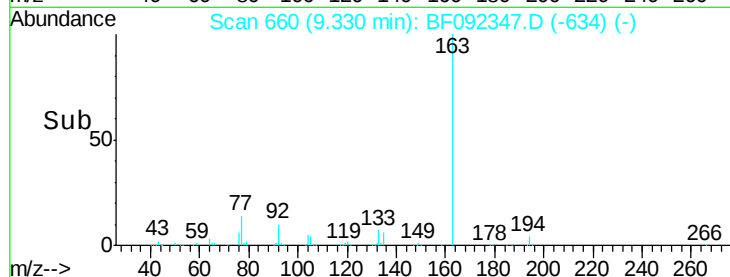
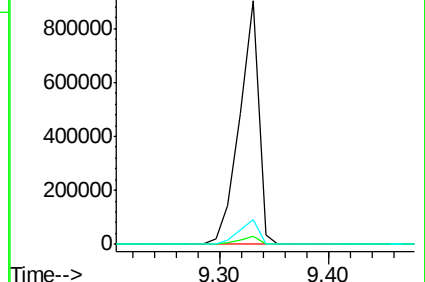
164 10.0 8.0 12.0



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: 44.85 ng

RT: 9.39 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

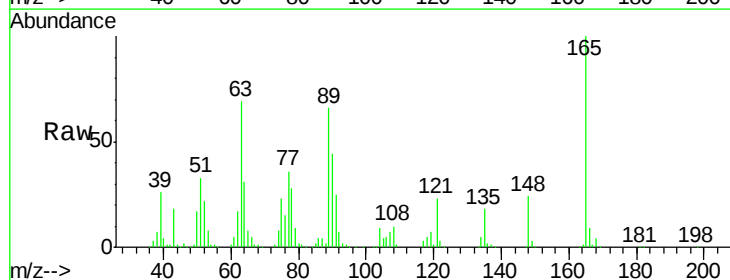
Tgt Ion:165 Resp: 217973

Ion Ratio Lower Upper

165 100

63 68.8 36.2 54.4#

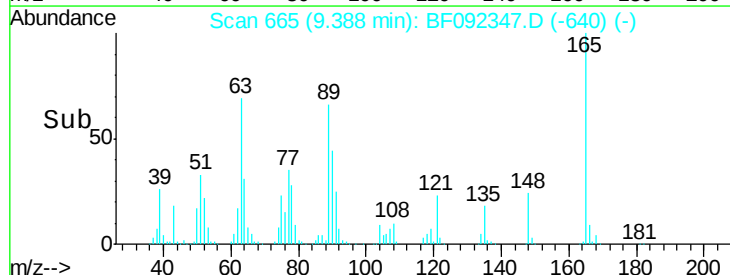
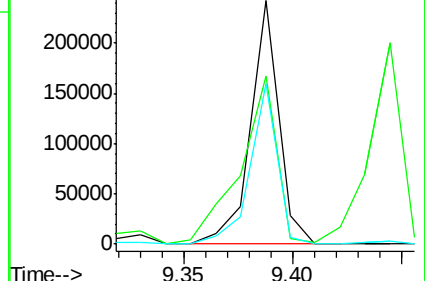
89 65.8 40.2 60.4#

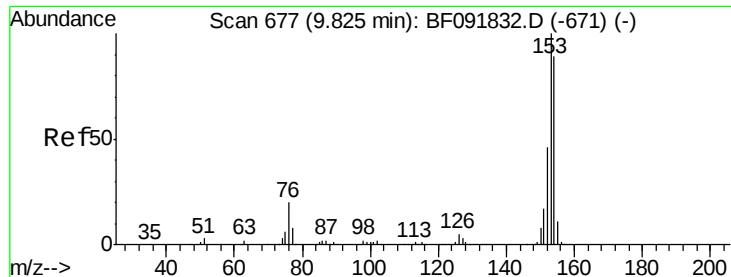


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.12 ng

RT: 9.62 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

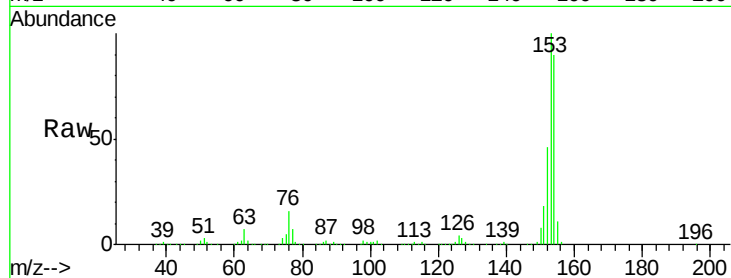
Tgt Ion:154 Resp: 905140

Ion Ratio Lower Upper

154 100

153 111.1 88.6 133.0

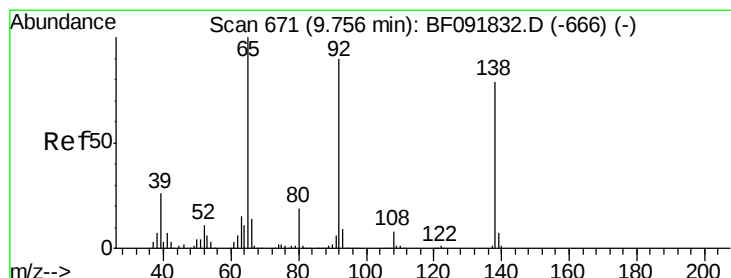
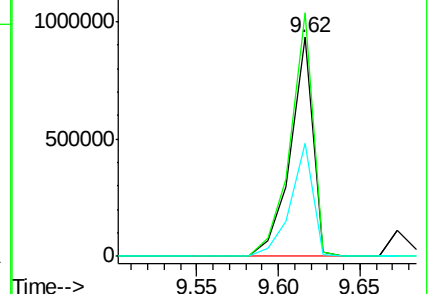
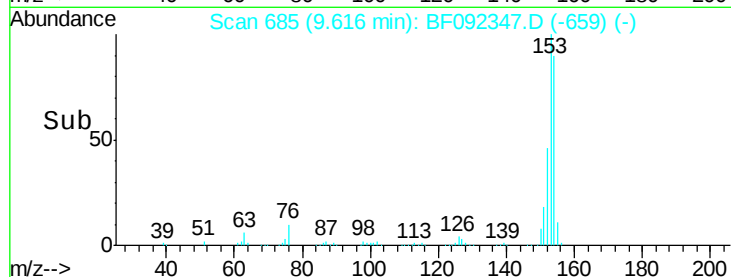
152 51.6 41.6 62.4



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: 16.96 ng

RT: 9.56 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

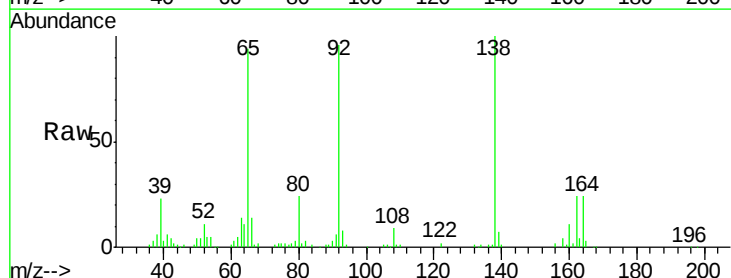
Tgt Ion:138 Resp: 102023

Ion Ratio Lower Upper

138 100

108 9.4 8.5 12.7

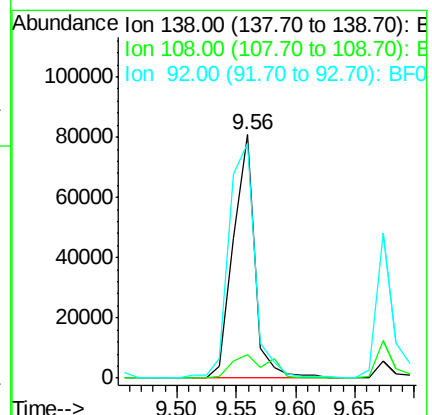
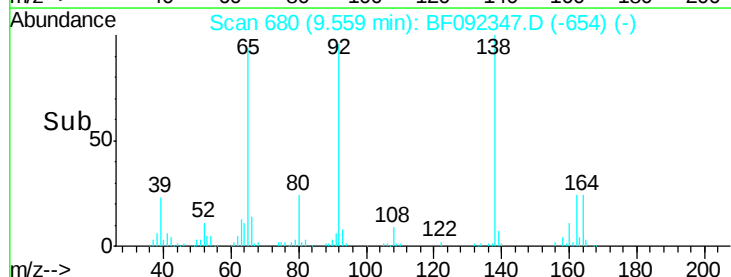
92 96.4 97.8 146.8#



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

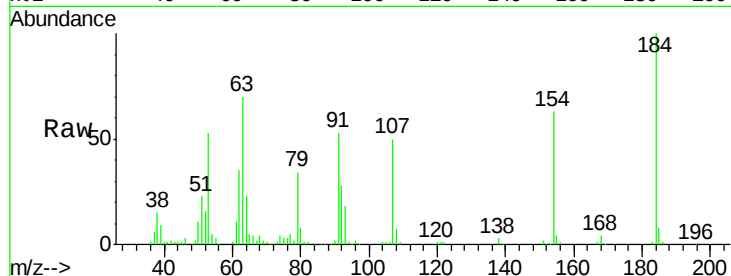




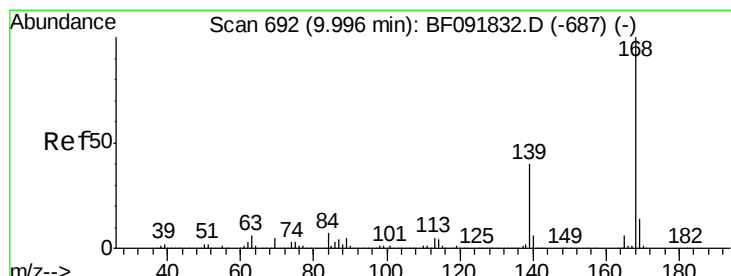
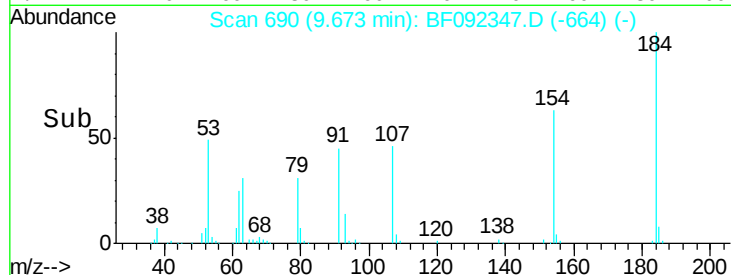
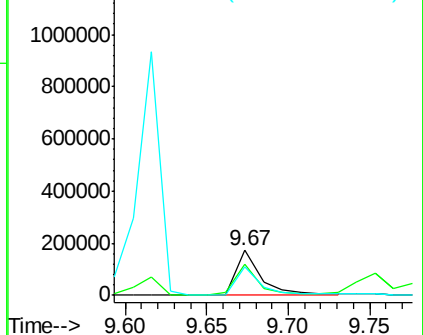
#53
2,4-Dinitrophenol
Concen: 68.87 ng
RT: 9.67 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

Tgt Ion:184 Resp: 186212
Ion Ratio Lower Upper
184 100
63 70.4 28.4 42.6#
154 63.4 44.3 66.5

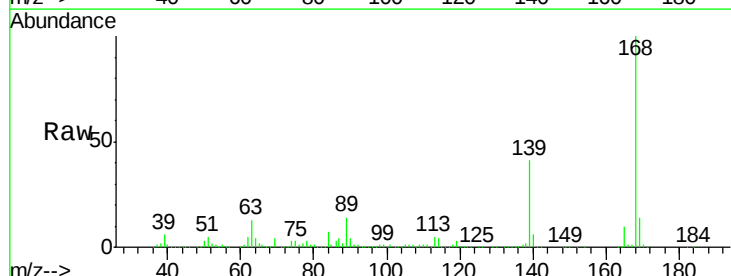


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

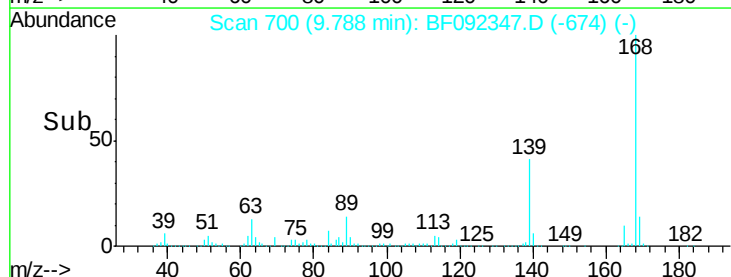
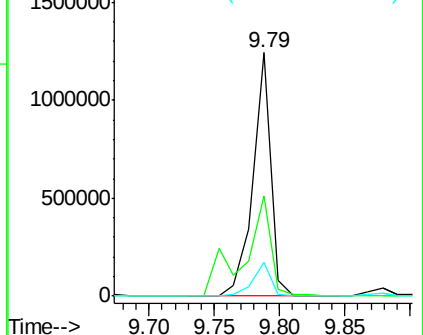


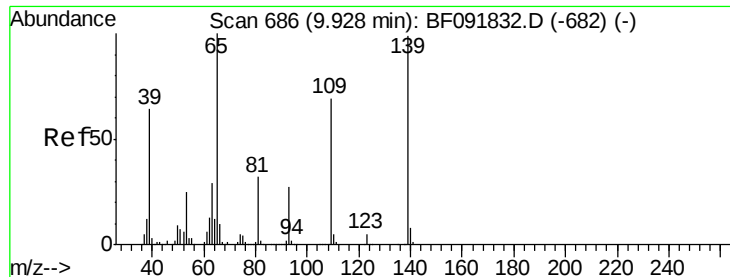
#54
Dibenzofuran
Concen: 44.59 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion:168 Resp: 1181699
Ion Ratio Lower Upper
168 100
139 40.9 32.6 49.0
169 13.7 11.3 16.9



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

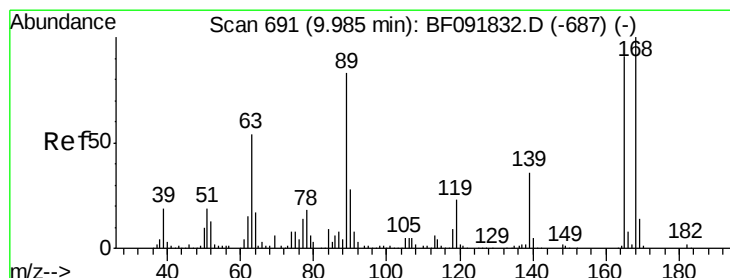
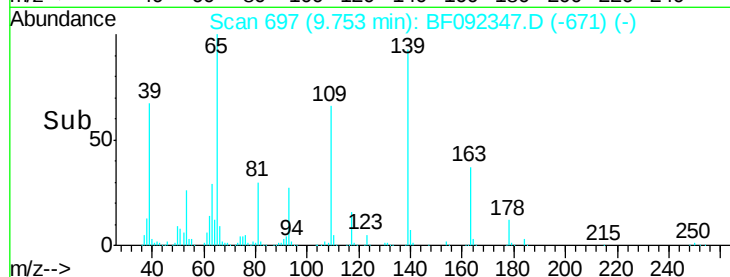
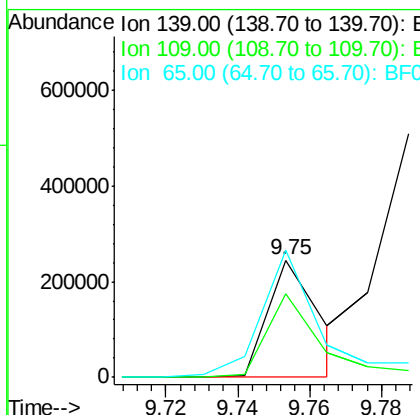
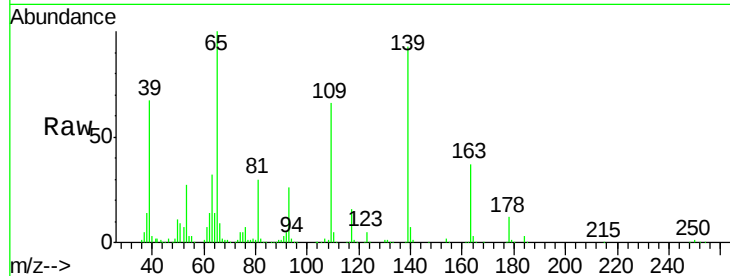




#55
4-Nitrophenol
Concen: 59.82 ng m
RT: 9.75 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

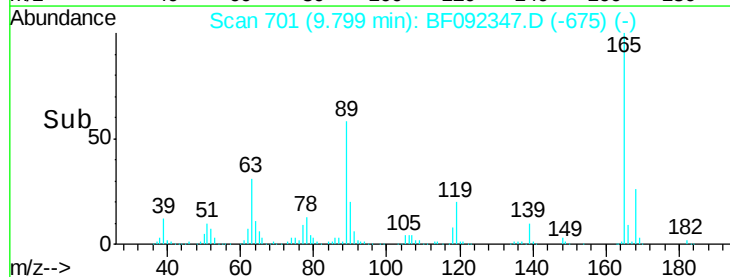
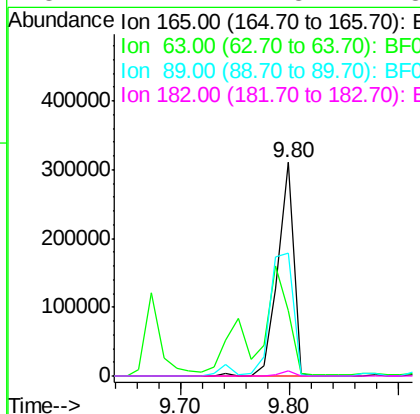
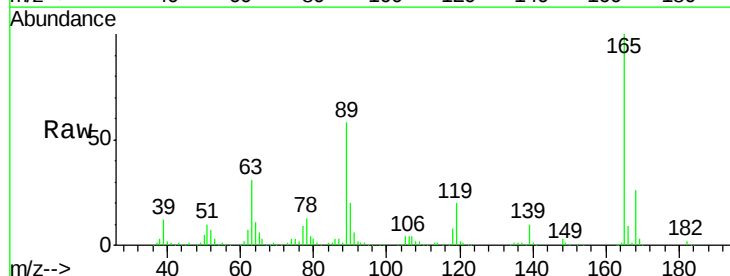
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

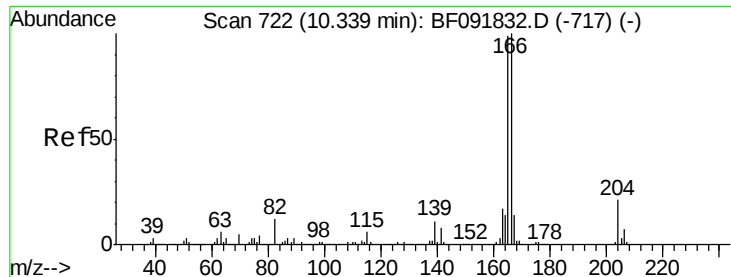
Tgt Ion:139 Resp: 244283
Ion Ratio Lower Upper
139 100
109 71.3 52.2 92.2
65 107.9 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 52.11 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion:165 Resp: 317860
Ion Ratio Lower Upper
165 100
63 30.7 40.2 60.4#
89 57.6 62.5 93.7#
182 2.2 1.8 2.8

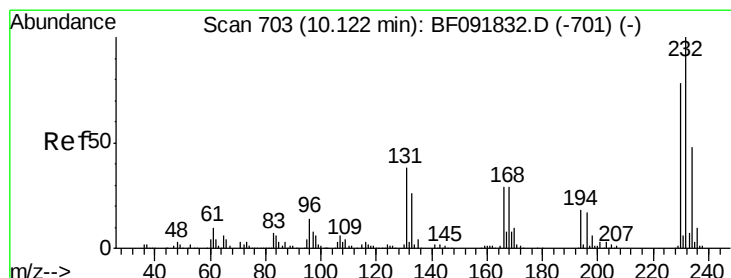
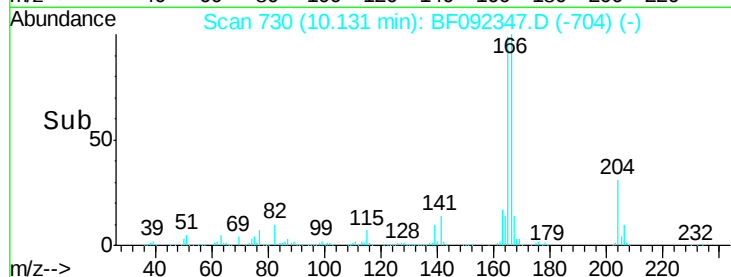
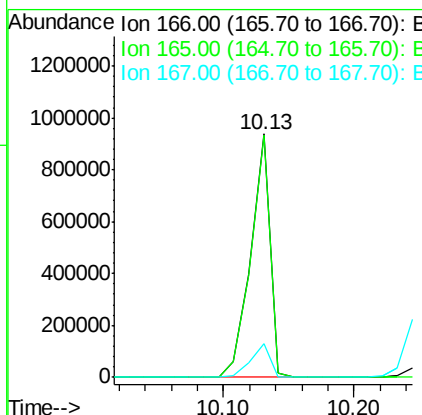
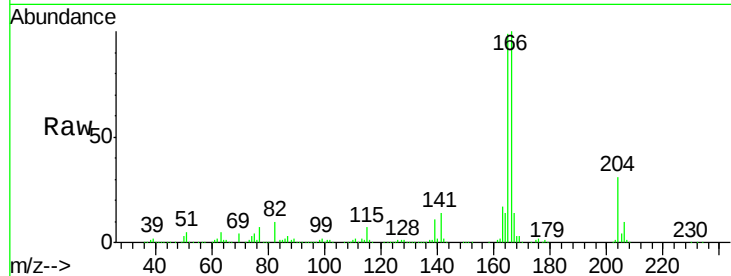




#57
Fluorene
 Concen: 50.22 ng
 RT: 10.13 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

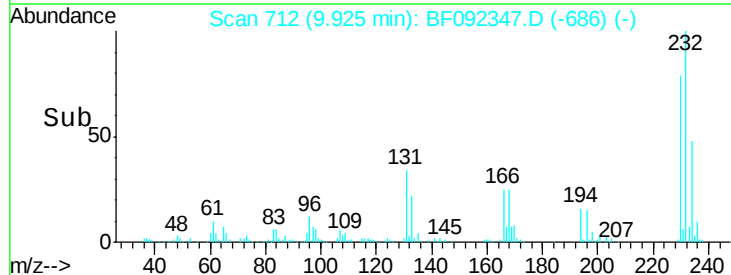
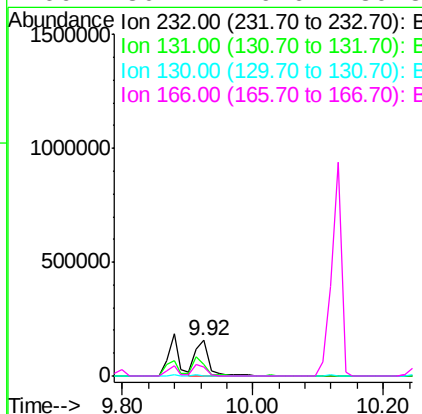
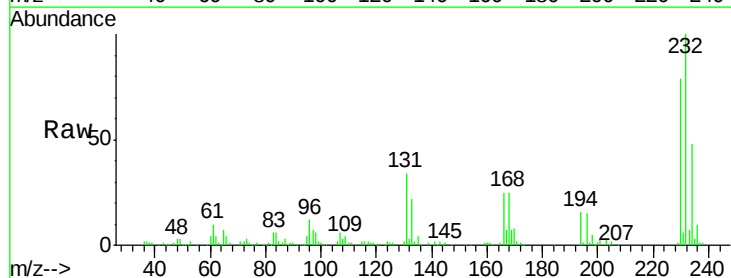
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

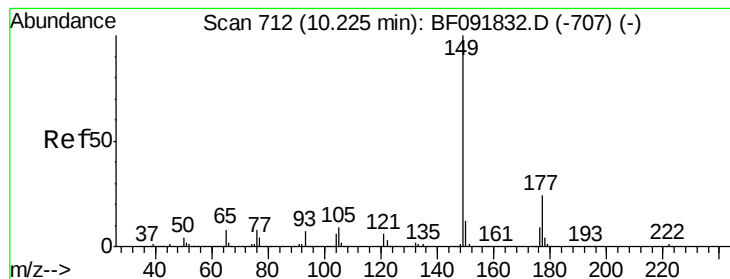
Tgt Ion:166 Resp: 968459
 Ion Ratio Lower Upper
 166 100
 165 99.5 77.8 116.8
 167 13.8 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.12 ng
 RT: 9.92 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion:232 Resp: 230241
 Ion Ratio Lower Upper
 232 100
 131 47.1 40.1 60.1
 130 2.2 1.8 2.8
 166 30.2 26.6 39.8





#59

Diethylphthalate

Concen: 49.83 ng

RT: 10.03 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

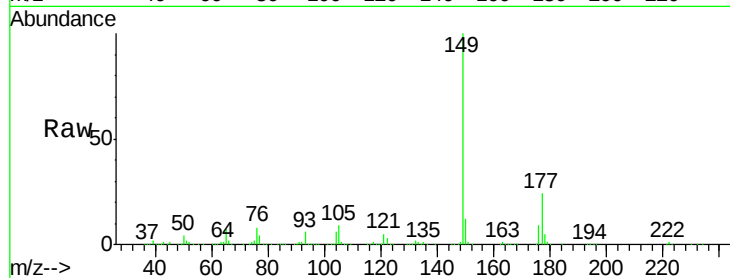
Tgt Ion:149 Resp: 1074496

Ion Ratio Lower Upper

149 100

177 23.6 16.6 25.0

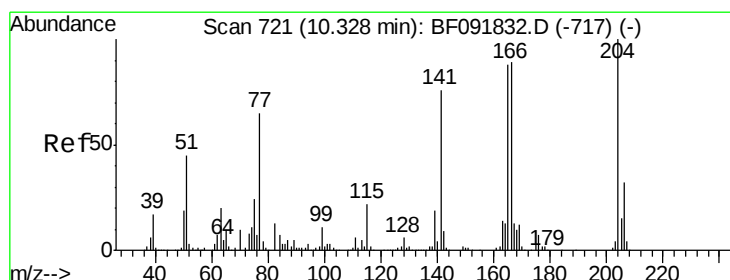
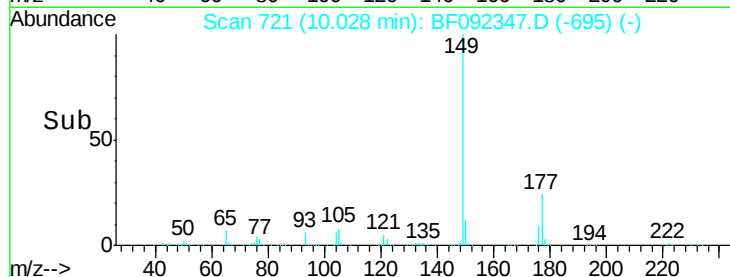
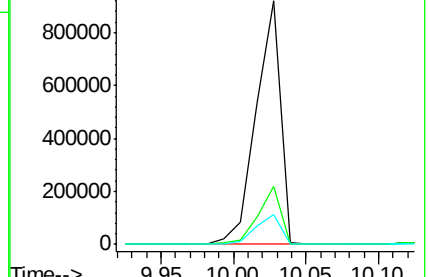
150 12.3 10.4 15.6



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: 48.31 ng

RT: 10.13 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

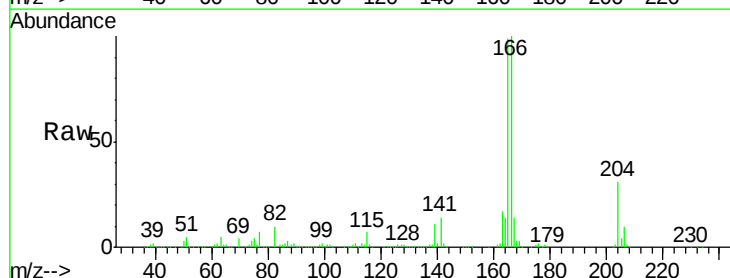
Tgt Ion:204 Resp: 407903

Ion Ratio Lower Upper

204 100

206 33.6 25.8 38.6

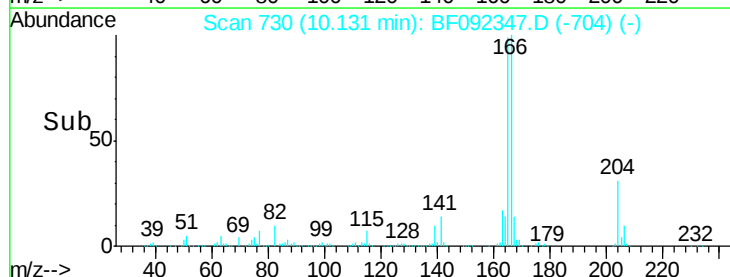
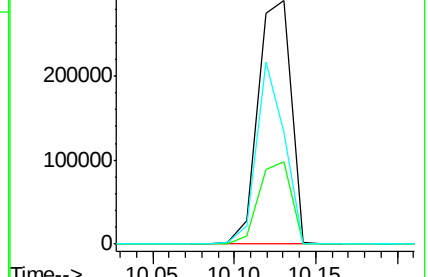
141 45.7 59.4 89.0#

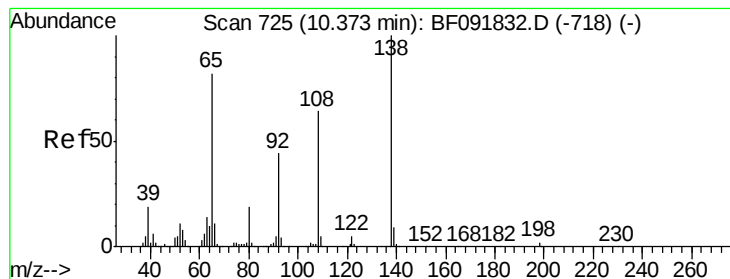


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.59 ng

RT: 10.18 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

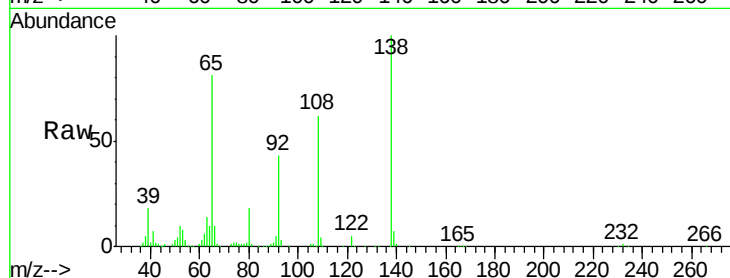
Tgt Ion: 138 Resp: 252975

Ion Ratio Lower Upper

138 100

92 42.5 31.7 71.7

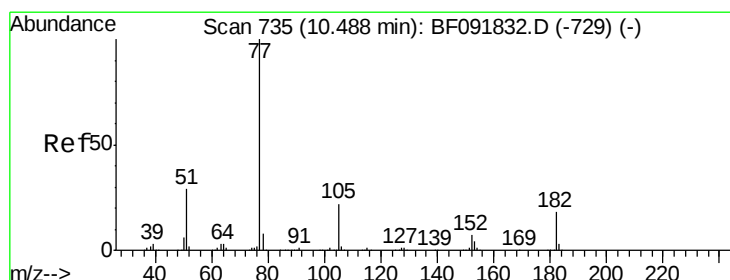
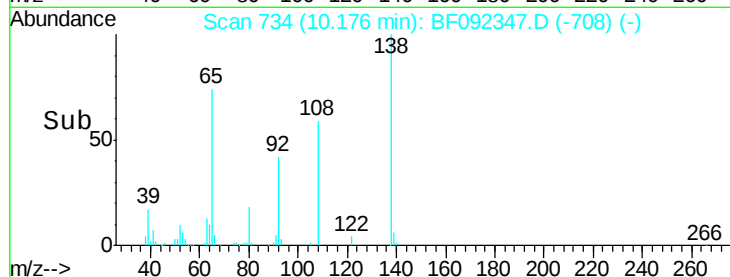
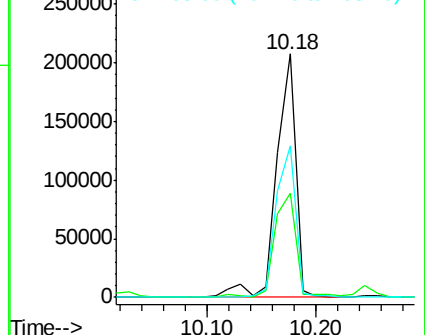
108 61.9 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.19 ng

RT: 10.28 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Tgt Ion: 77 Resp: 1191389

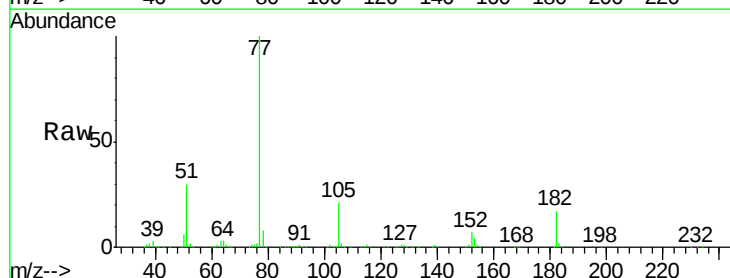
Ion Ratio Lower Upper

77 100

182 16.6 0.0 39.3

105 21.4 2.3 42.3

51 29.5 8.9 48.9

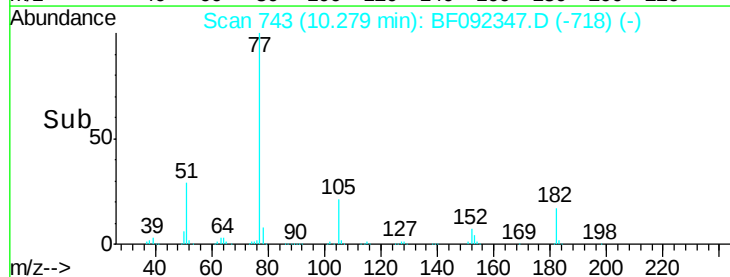
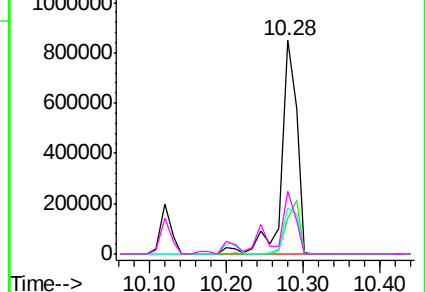


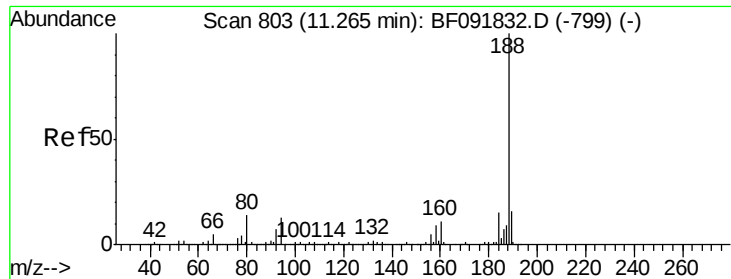
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

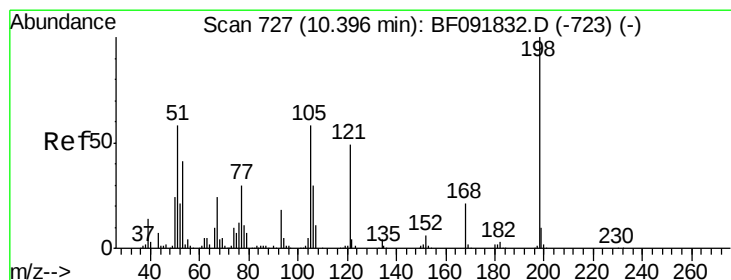
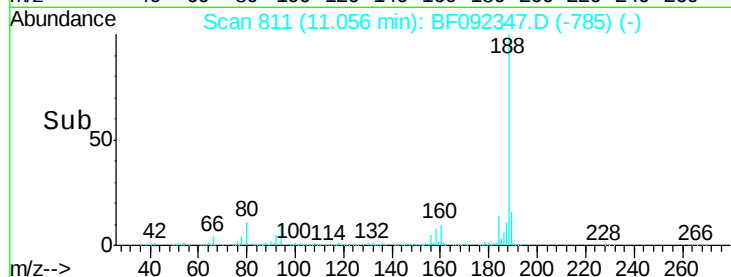
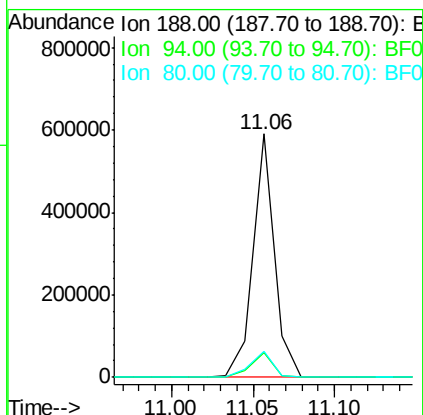
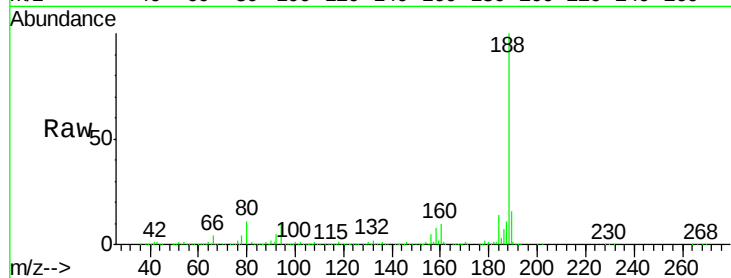




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

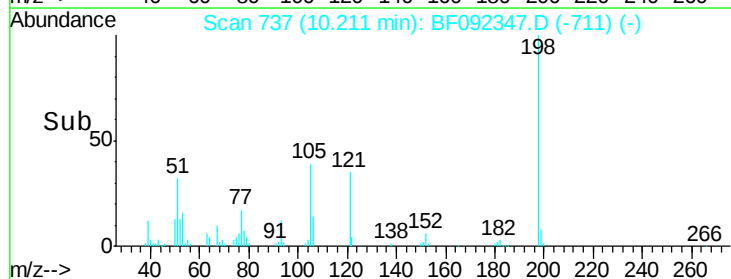
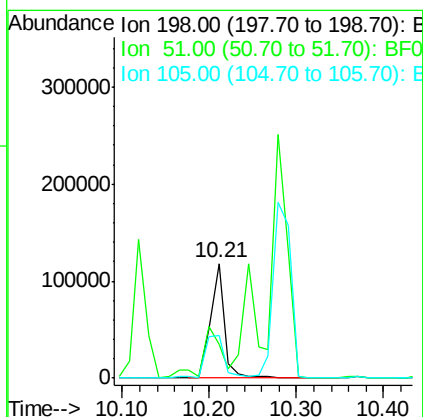
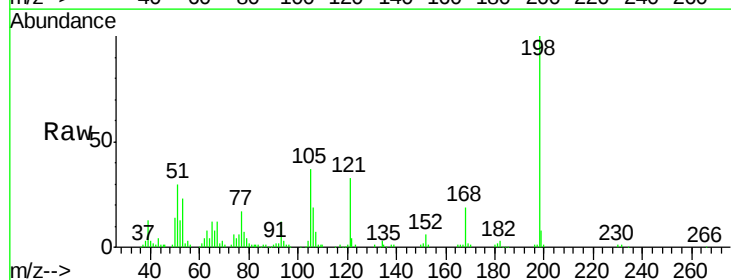
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

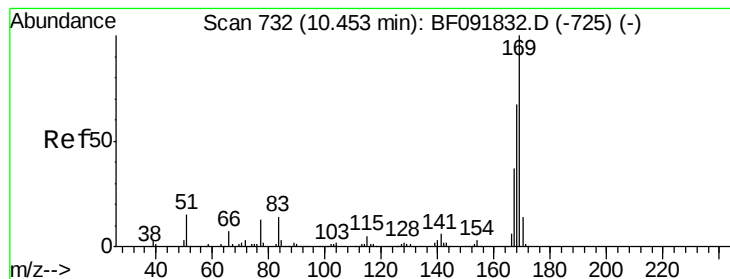
Tgt Ion:188 Resp: 537147
Ion Ratio Lower Upper
188 100
94 9.9 10.0 15.0#
80 10.7 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.57 ng
RT: 10.21 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion:198 Resp: 135010
Ion Ratio Lower Upper
198 100
51 29.9 6.7 46.7
105 36.7 16.6 56.6

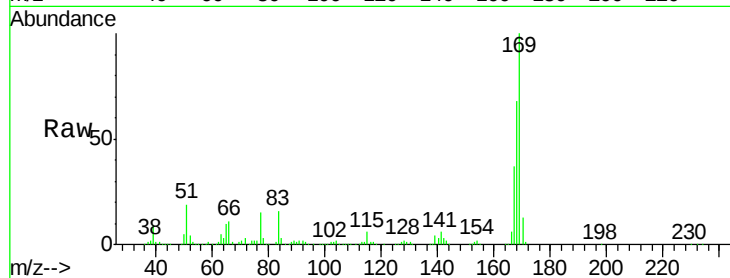




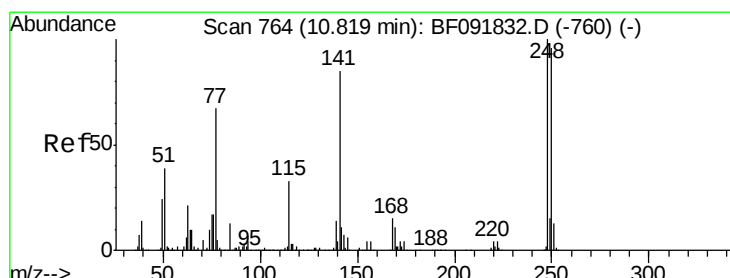
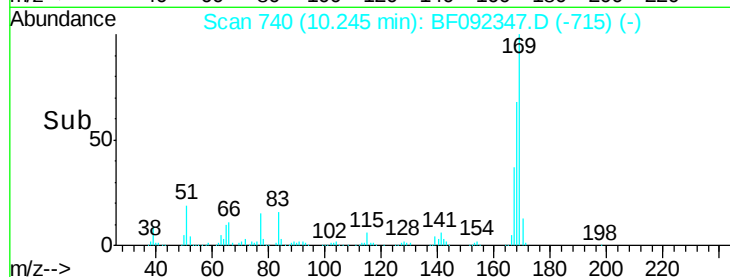
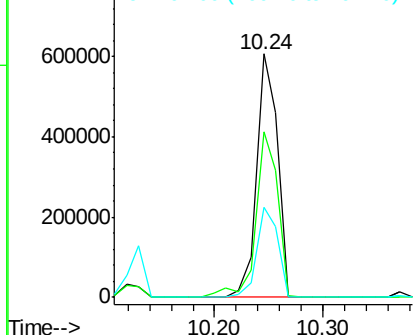
#65
n-Nitrosodiphenylamine
Concen: 51.31 ng
RT: 10.24 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

Tgt Ion:169 Resp: 817830
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.2
167 36.9 30.2 45.4

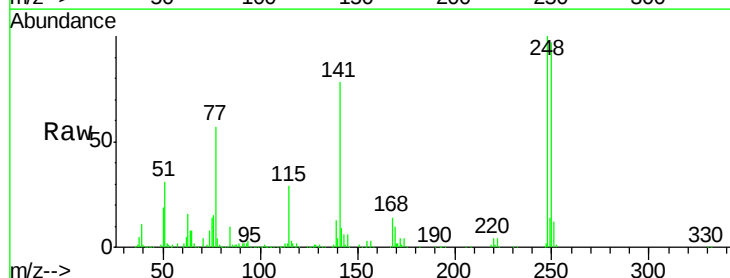


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

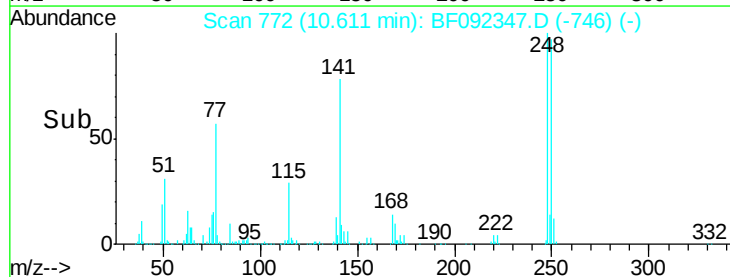
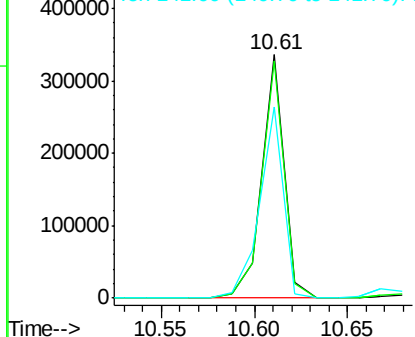


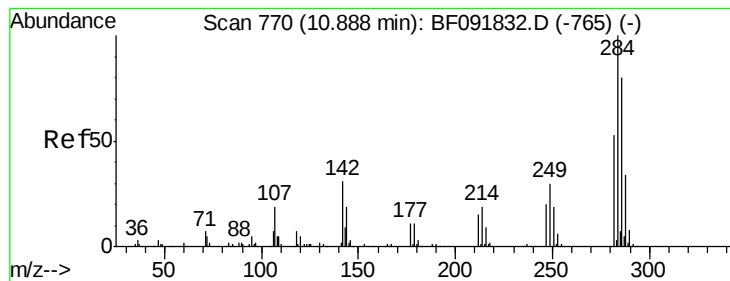
#66
4-Bromophenyl-phenylether
Concen: 50.57 ng
RT: 10.61 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion:248 Resp: 282539
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 78.4 68.2 102.4



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





#67

Hexachlorobenzene

Concen: 50.08 ng

RT: 10.68 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

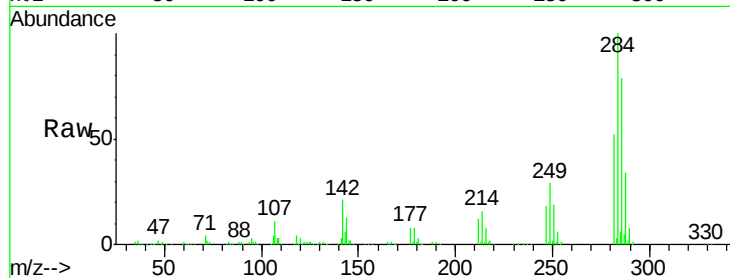
Tgt Ion:284 Resp: 299075

Ion Ratio Lower Upper

284 100

142 21.4 22.6 33.8#

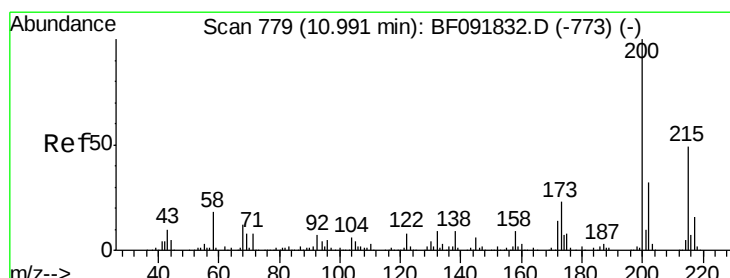
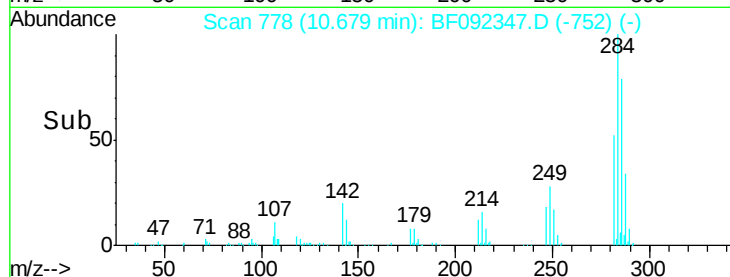
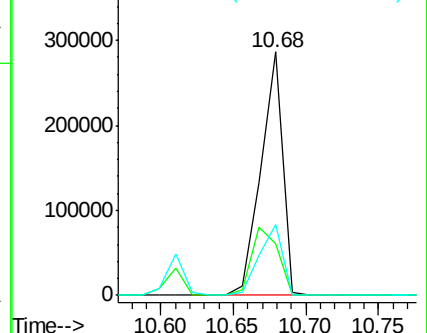
249 28.9 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.61 ng

RT: 10.78 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

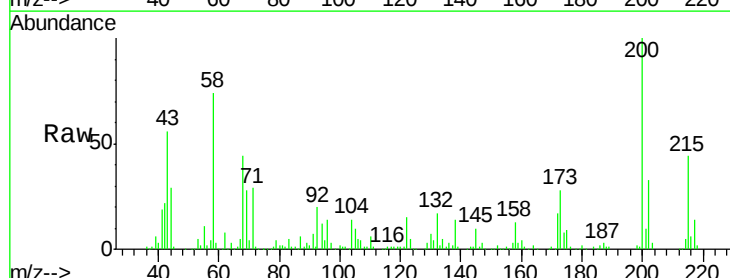
Tgt Ion:200 Resp: 265363

Ion Ratio Lower Upper

200 100

173 27.7 9.6 49.6

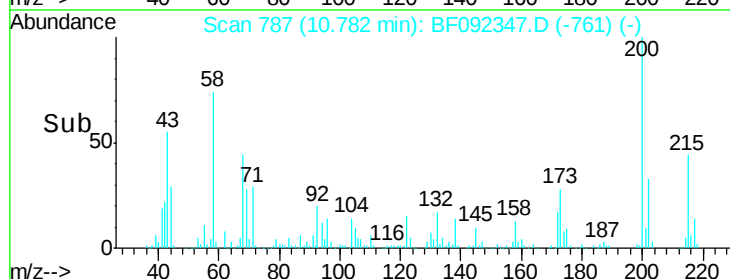
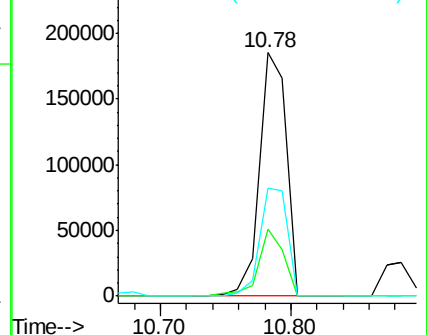
215 44.1 25.7 65.7



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

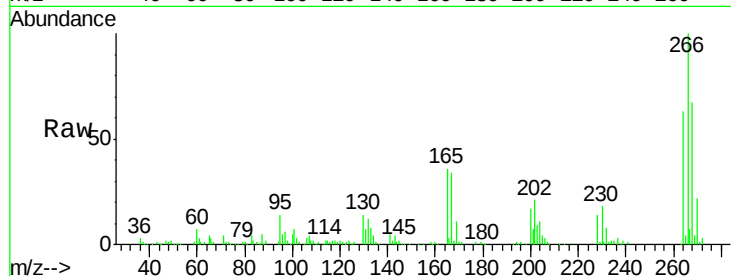




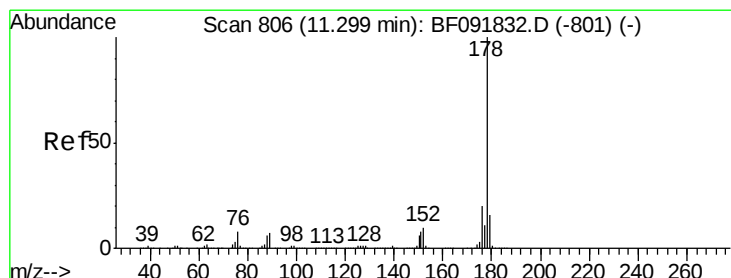
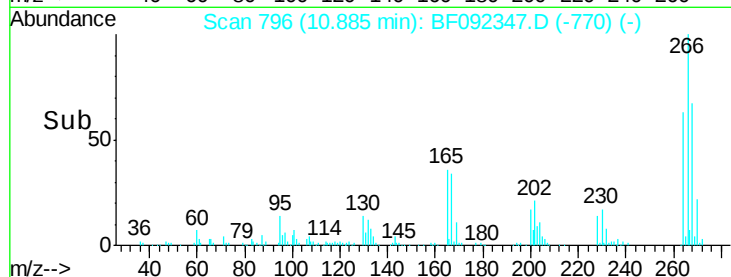
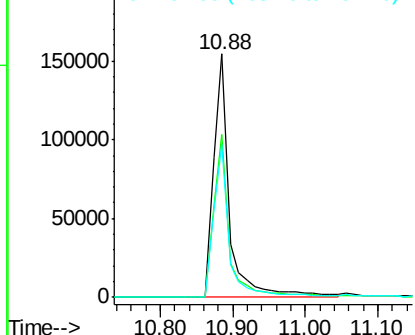
#69
 Pentachlorophenol
 Concen: 79.94 ng
 RT: 10.88 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

Tgt Ion: 266 Resp: 234262
 Ion Ratio Lower Upper
 266 100
 268 67.2 53.3 79.9
 264 62.8 50.3 75.5

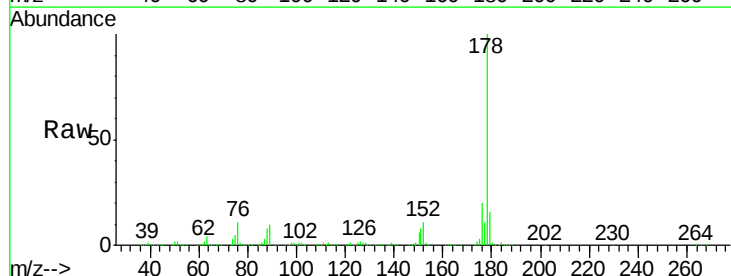


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

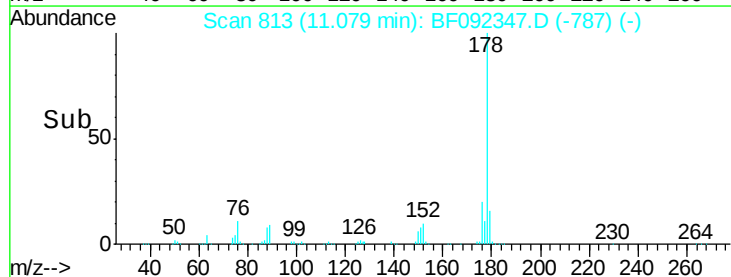
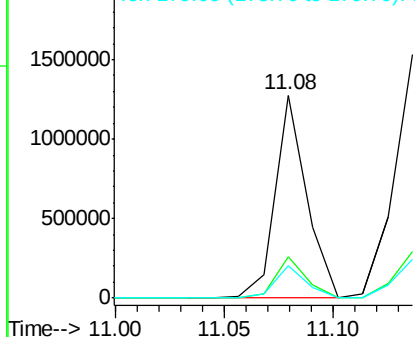


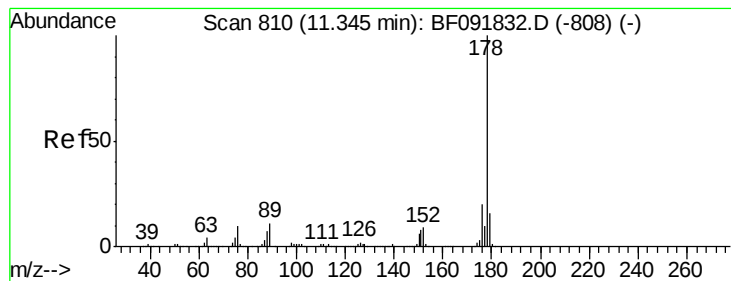
#70
 Phenanthrene
 Concen: 44.36 ng
 RT: 11.08 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion: 178 Resp: 1292041
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 25.0
 179 16.0 12.8 19.2



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: 68.88 ng

RT: 11.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

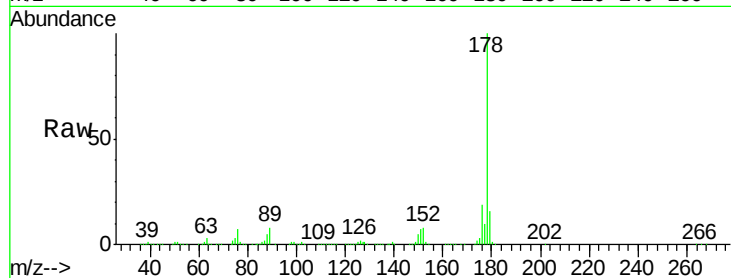
Tgt Ion:178 Resp: 1459818

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

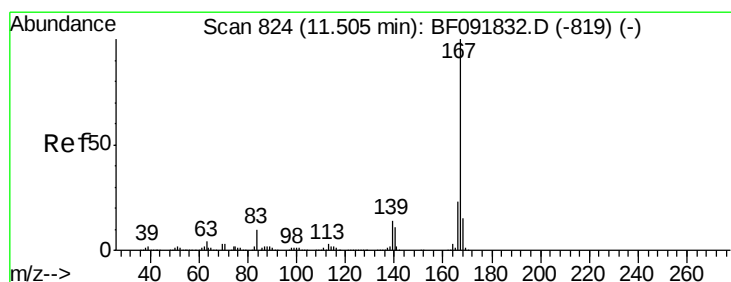
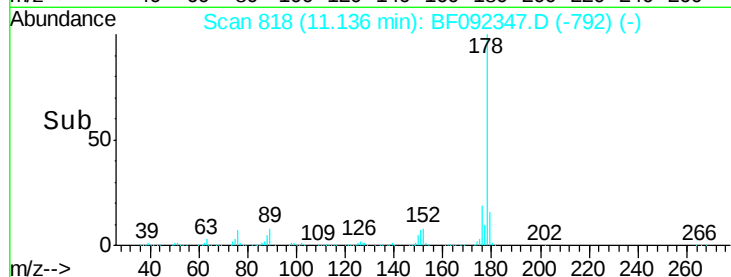
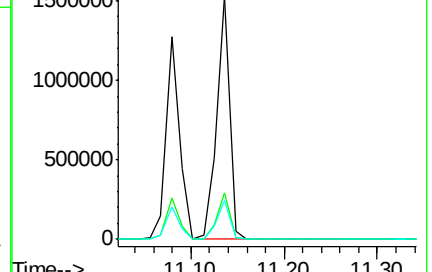
179 15.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 53.05 ng

RT: 11.30 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

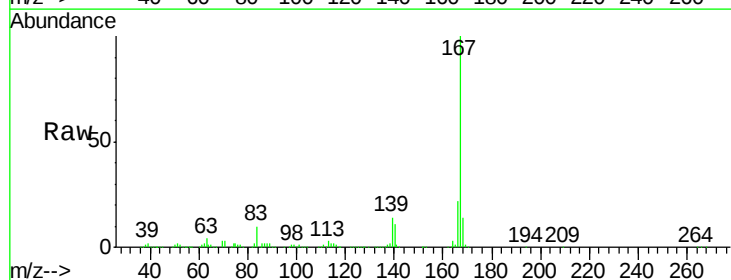
Tgt Ion:167 Resp: 1170907

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.2

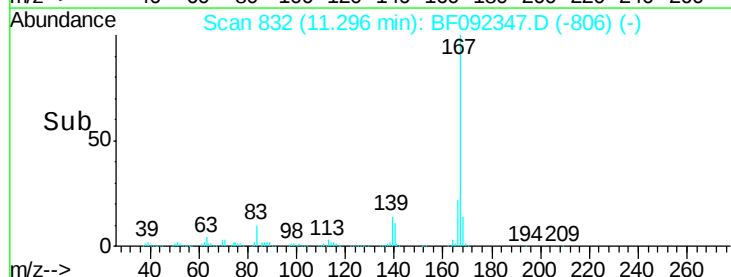
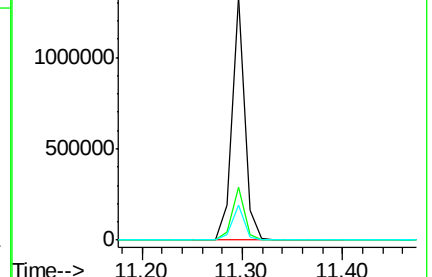
139 14.2 11.4 17.2



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: 61.74 ng

RT: 11.64 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

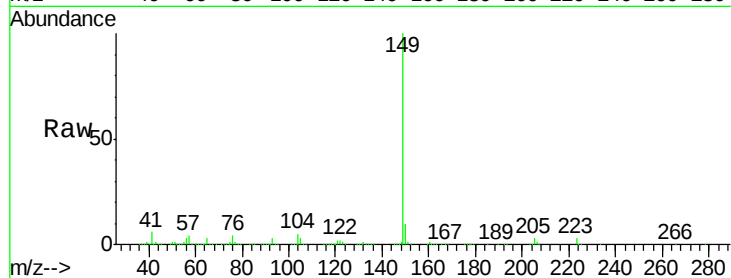
Tgt Ion:149 Resp: 1661932

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

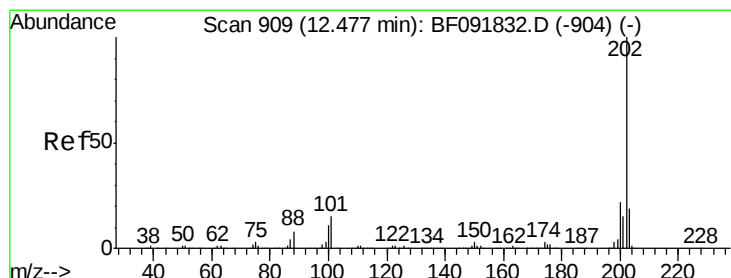
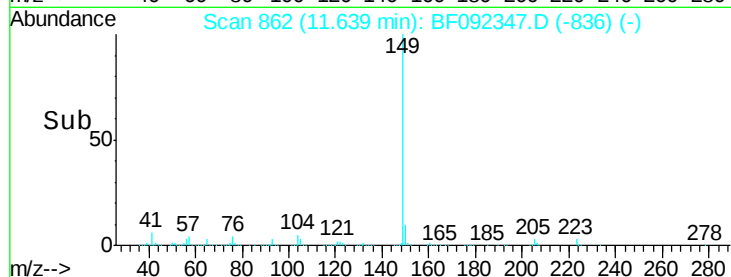
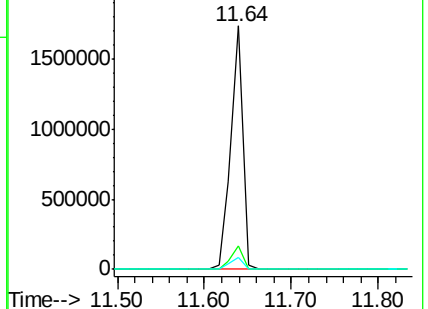
104 4.7 4.6 7.0



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: 55.86 ng

RT: 12.27 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

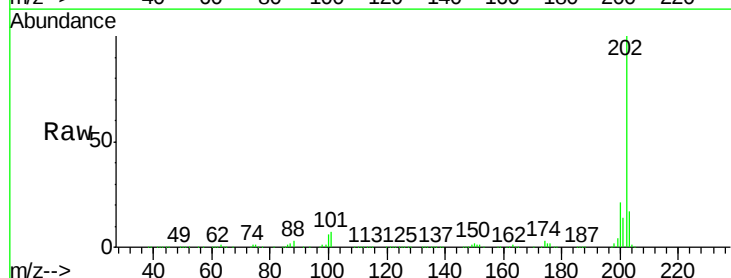
Tgt Ion:202 Resp: 1403839

Ion Ratio Lower Upper

202 100

101 7.4 0.0 34.6

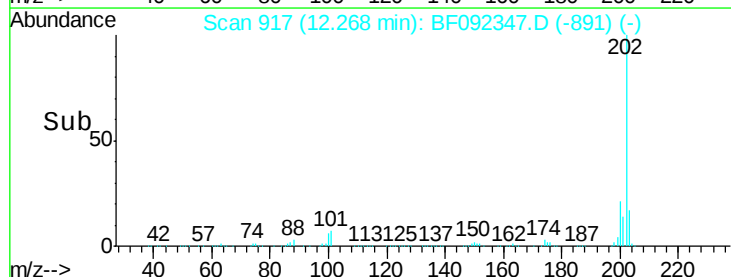
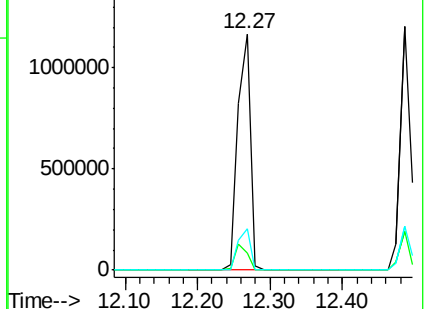
203 17.3 0.0 38.7

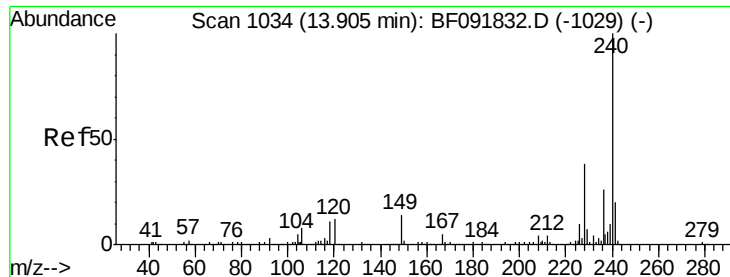


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.69 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

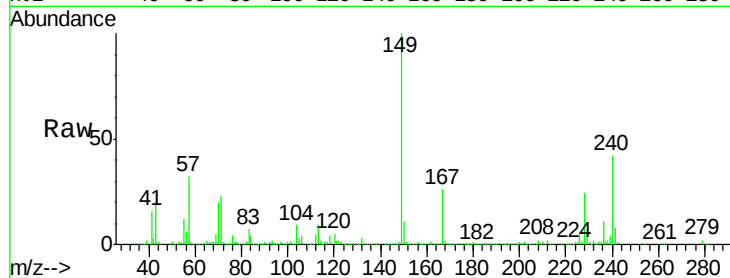
Tgt Ion:240 Resp: 321303

Ion Ratio Lower Upper

240 100

120 10.9 12.9 19.3#

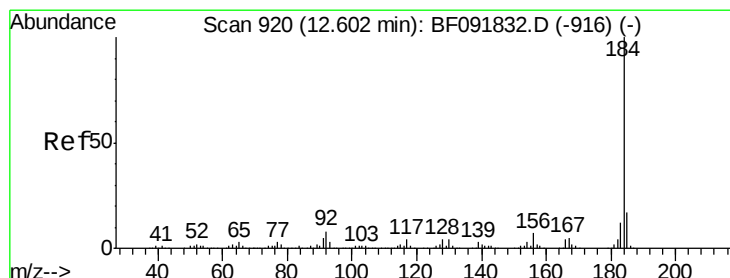
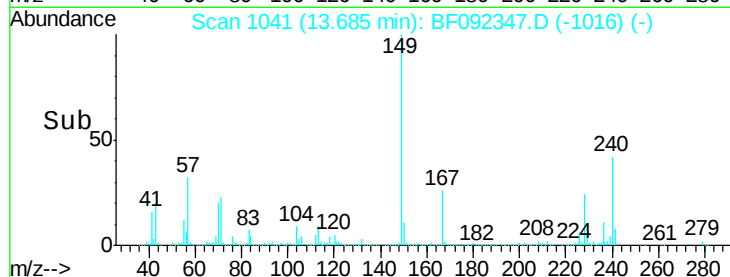
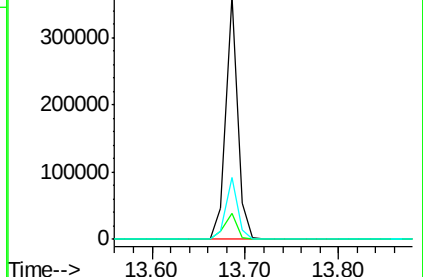
236 25.5 20.9 31.3



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: 41.75 ng

RT: 12.39 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

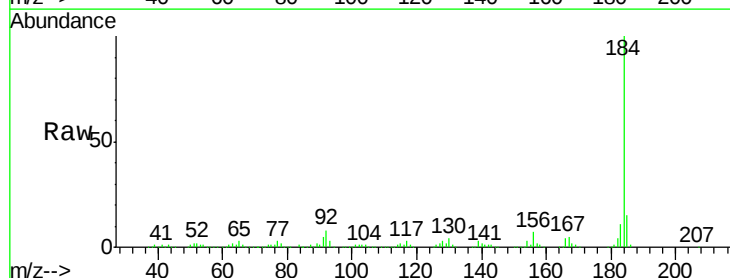
Tgt Ion:184 Resp: 347255

Ion Ratio Lower Upper

184 100

185 14.6 13.4 20.0

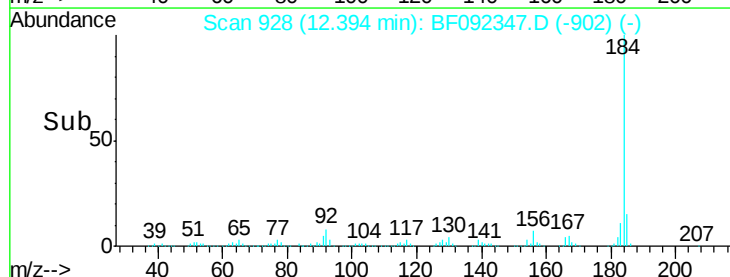
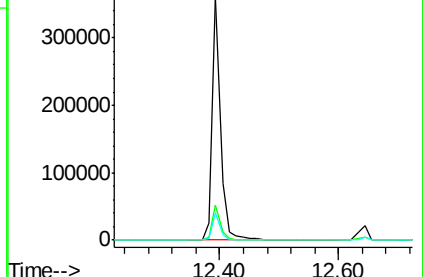
183 11.3 9.2 13.8

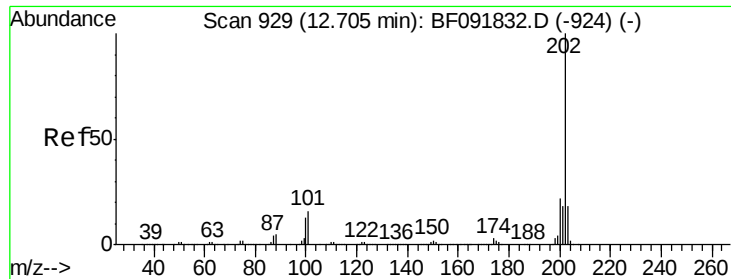


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

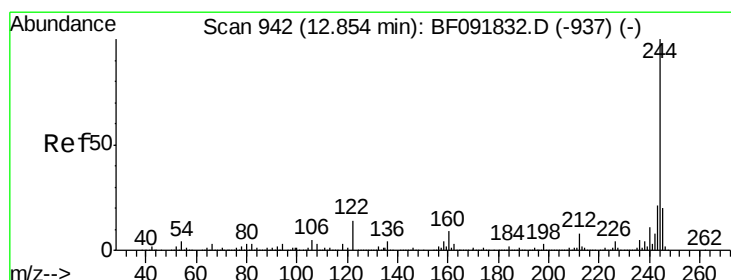
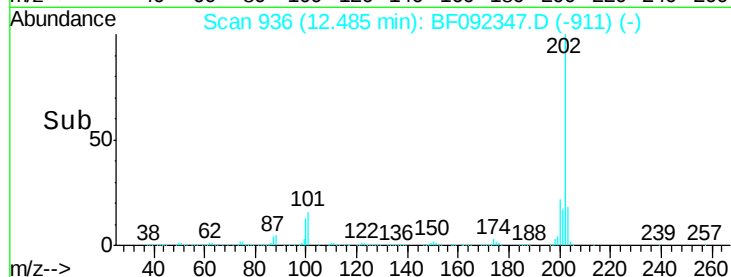
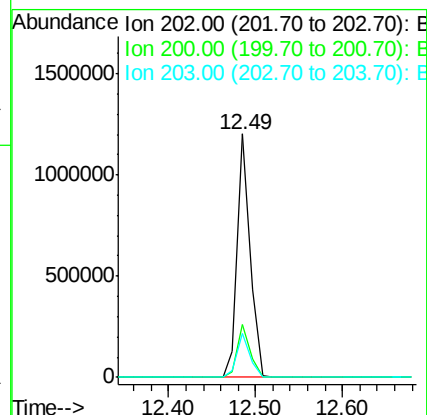
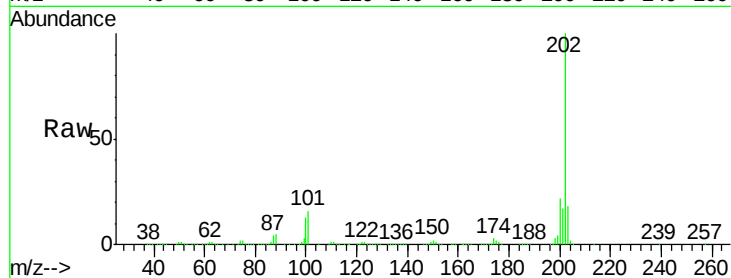




#77
 Pyrene
 Concen: 51.78 ng
 RT: 12.49 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

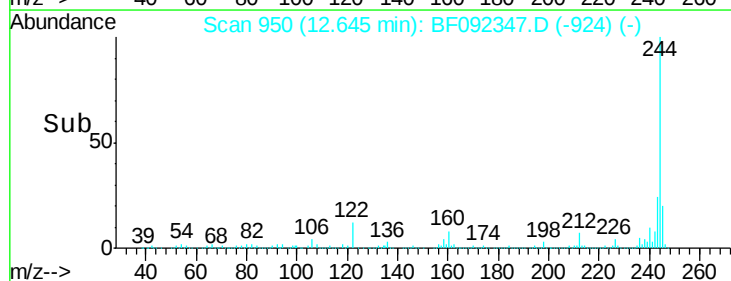
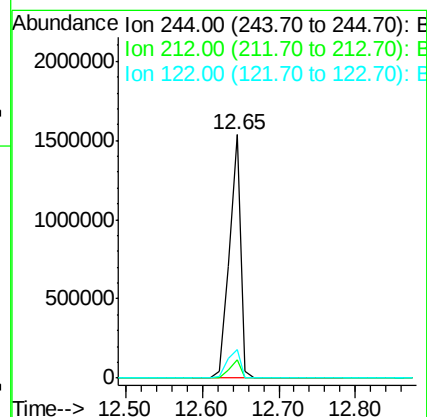
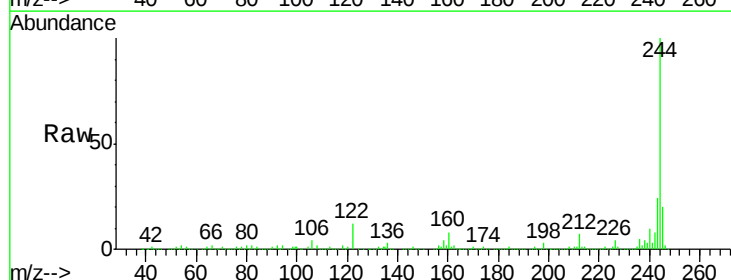
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

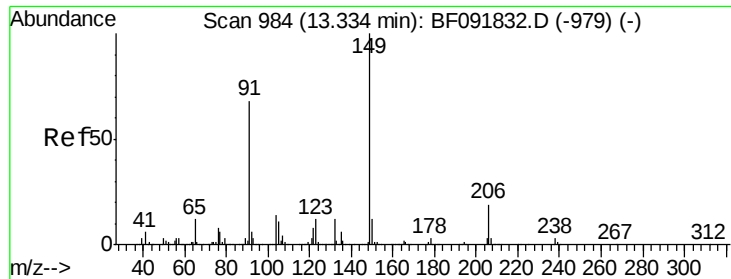
Tgt Ion: 202 Resp: 1220699
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.7 26.5
 203 18.2 14.7 22.1



#78
 Terphenyl-d14
 Concen: 121.35 ng
 RT: 12.65 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion: 244 Resp: 1607603
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 11.8 11.4 17.2

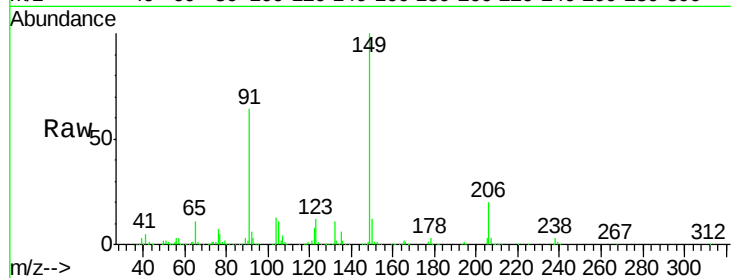




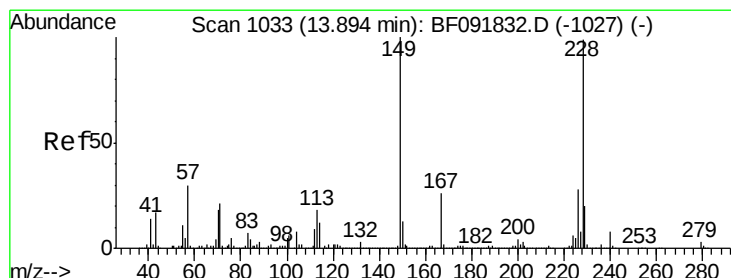
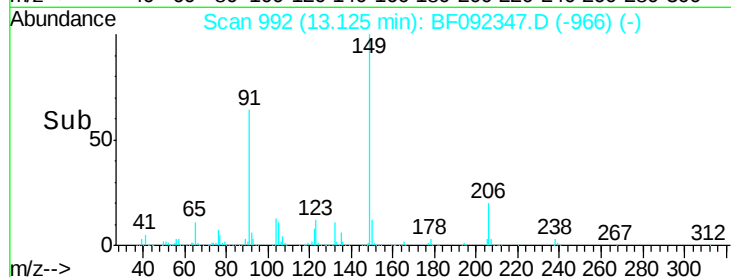
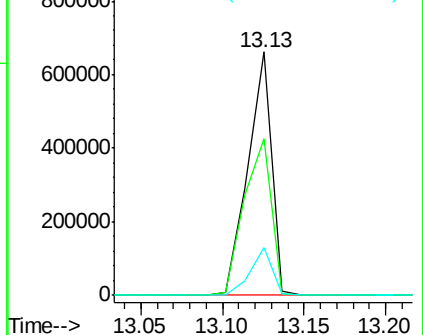
#79
Butylbenzylphthalate
Concen: 62.32 ng
RT: 13.13 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

Tgt Ion:149 Resp: 668195
Ion Ratio Lower Upper
149 100
91 64.5 63.9 95.9
206 19.7 14.6 21.8

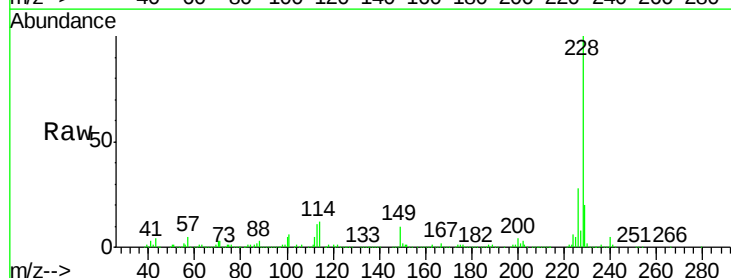


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

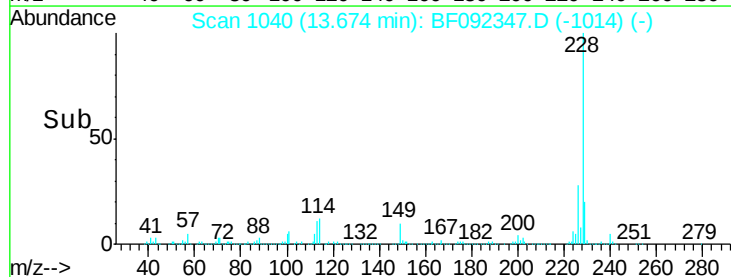
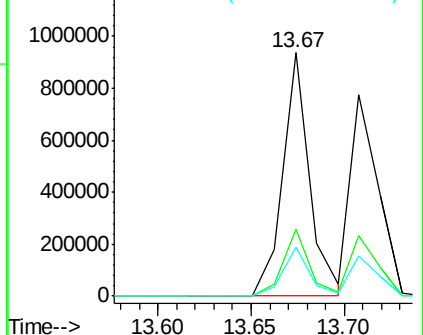


#80
Benzo(a)anthracene
Concen: 51.83 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion:228 Resp: 940104
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 20.2 16.2 24.4



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

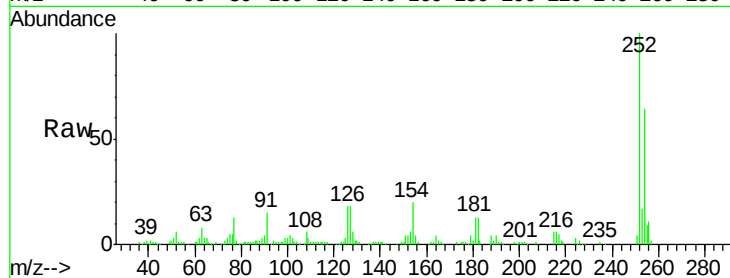




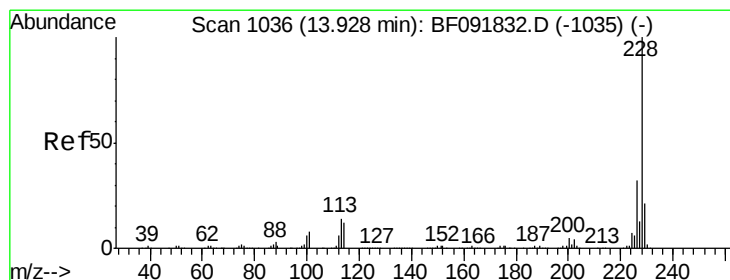
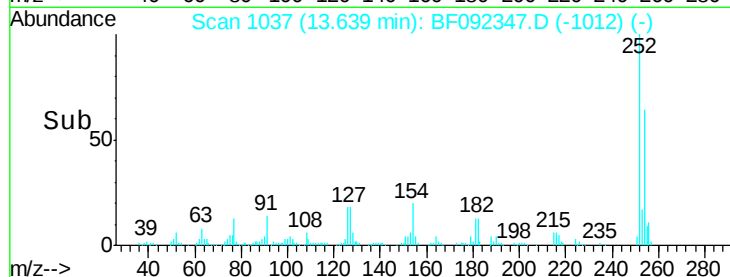
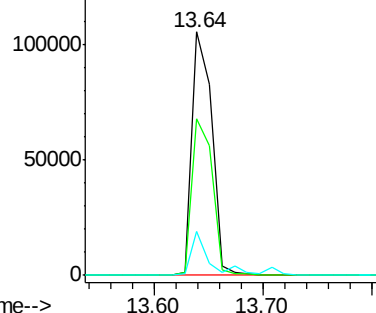
#81
 3,3'-Dichlorobenzidine
 Concen: 19.62 ng
 RT: 13.64 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.3	78.5
126	17.9	13.6	20.4

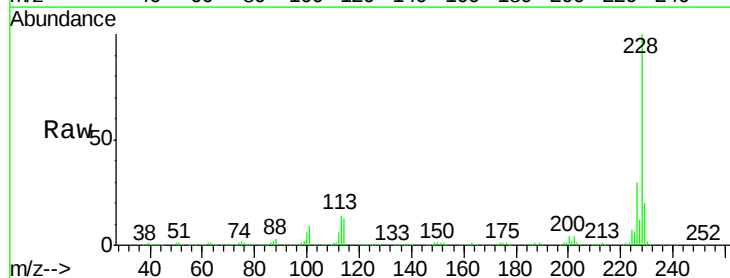


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

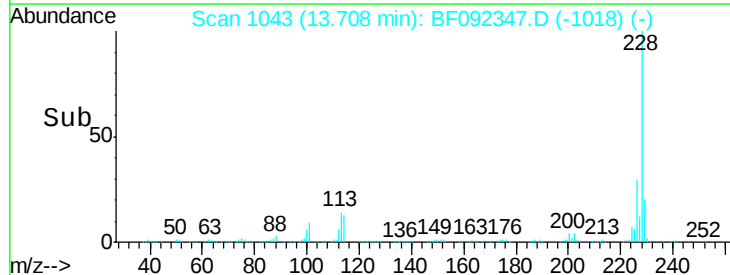
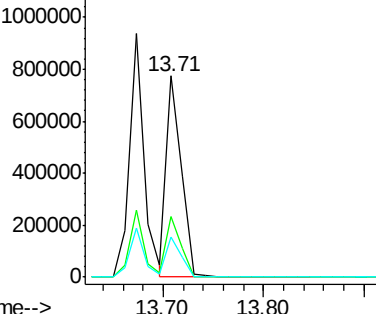


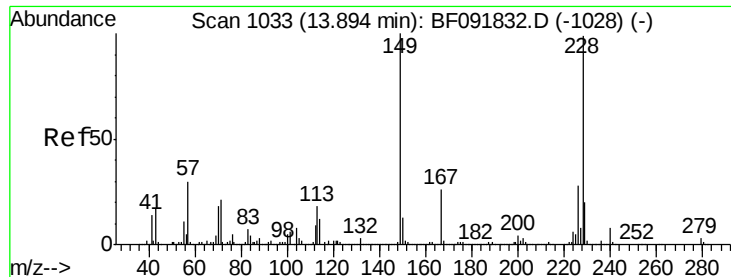
#82
 Chrysene
 Concen: 44.62 ng
 RT: 13.71 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.0
229	20.2	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

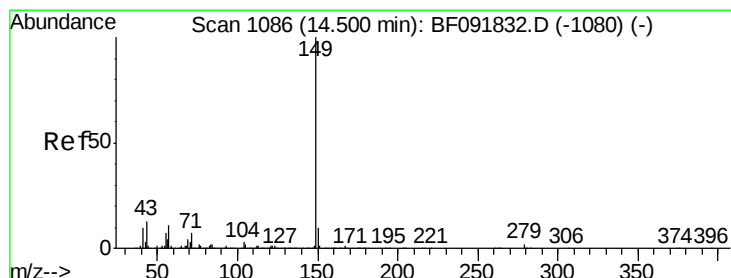
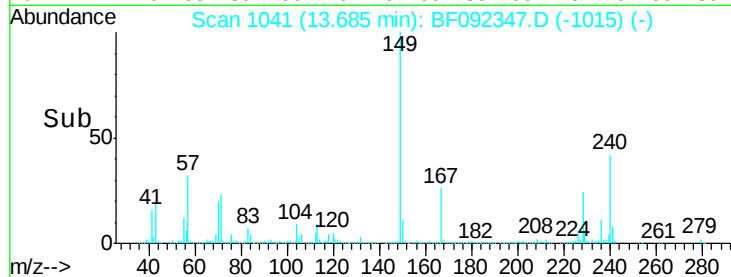
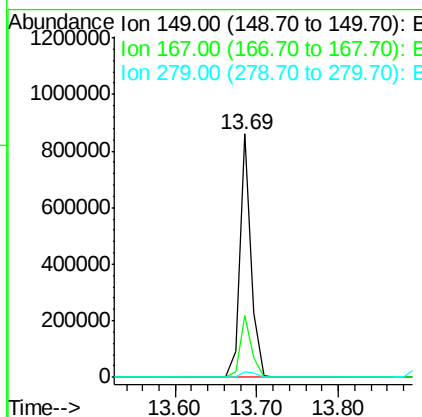
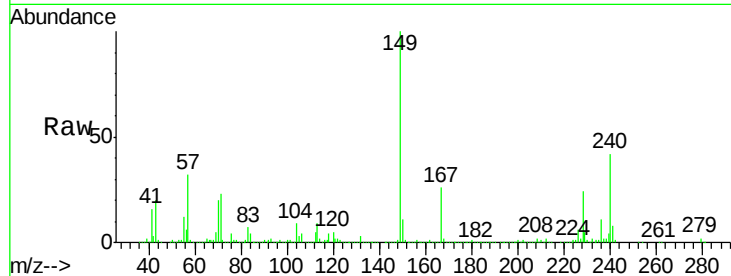




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.78 ng
 RT: 13.69 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

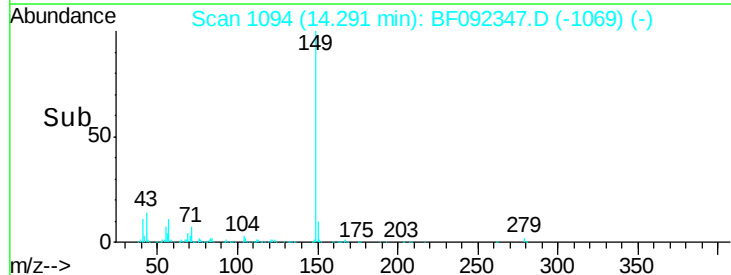
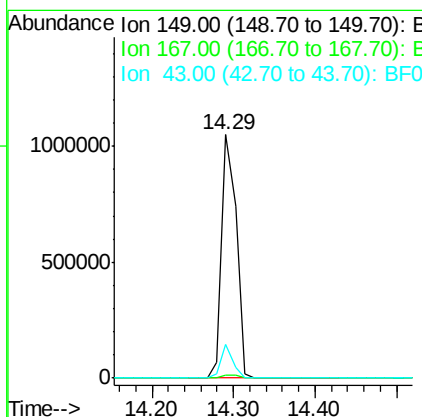
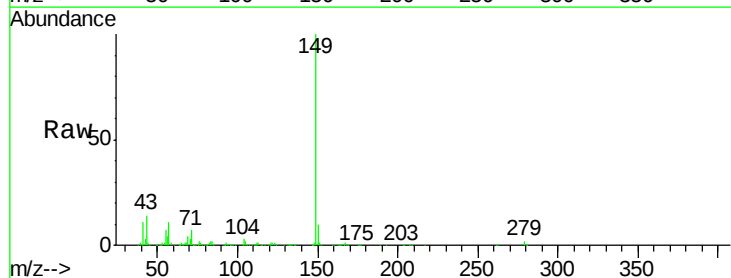
Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMPMS

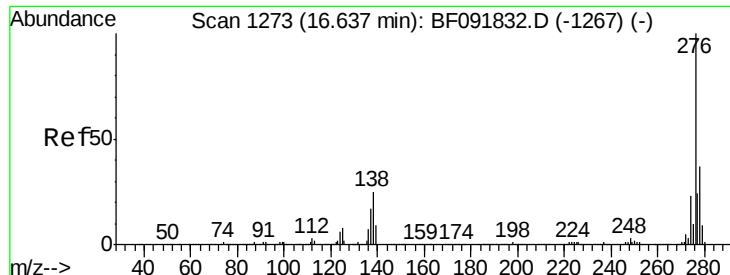
Tgt Ion:149 Resp: 818008
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.2 30.4
 279 2.3 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 55.39 ng
 RT: 14.29 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF092347.D
 Acq: 18 Jan 2017 13:04

Tgt Ion:149 Resp: 1295472
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.8 8.9 13.3

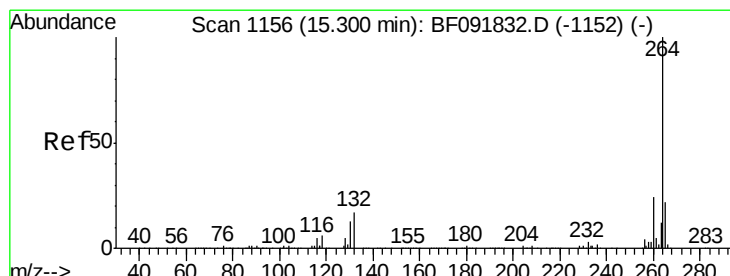
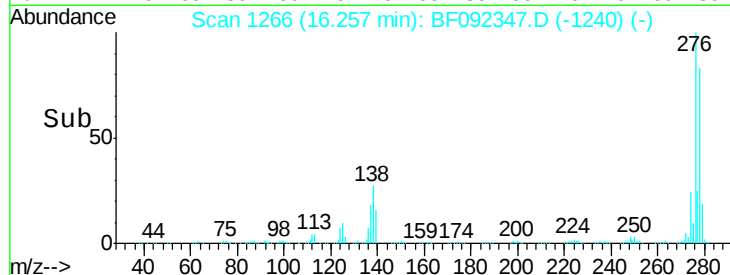
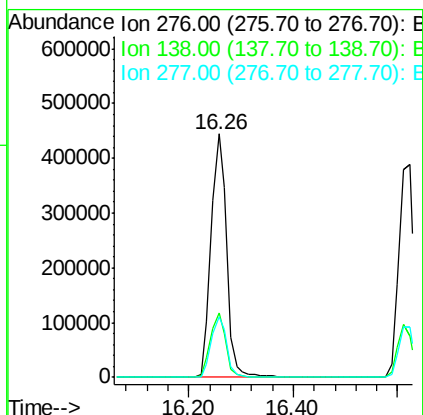
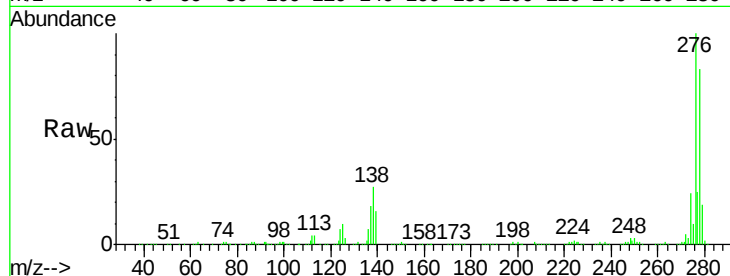




#85
Indeno(1,2,3-cd)pyrene
Concen: 58.86 ng
RT: 16.26 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

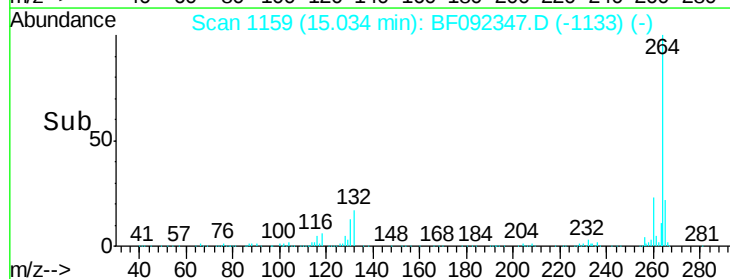
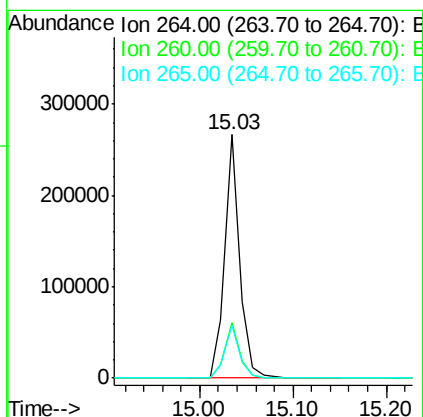
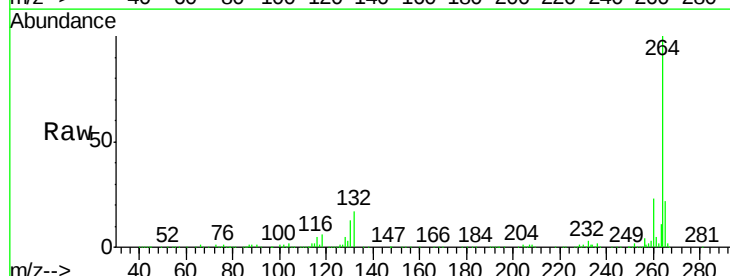
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

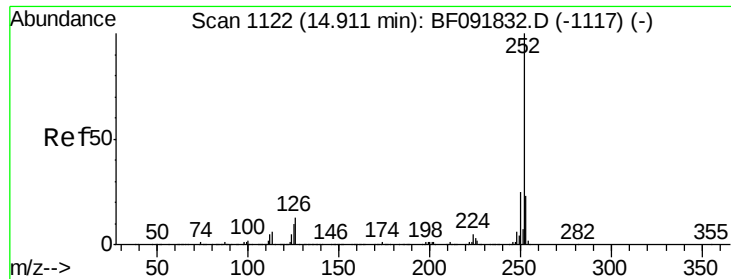
Tgt Ion: 276 Resp: 927691
Ion Ratio Lower Upper
276 100
138 26.4 21.8 32.6
277 24.9 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion: 264 Resp: 296973
Ion Ratio Lower Upper
264 100
260 22.6 19.2 28.8
265 21.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 53.89 ng m

RT: 14.68 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

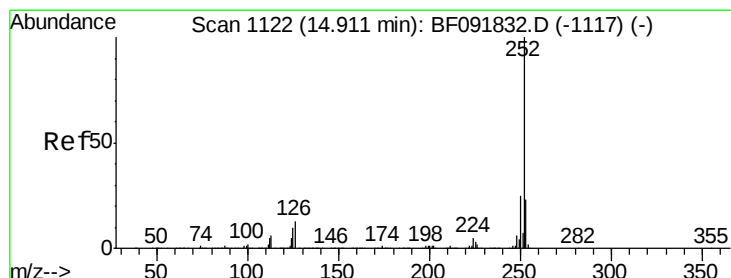
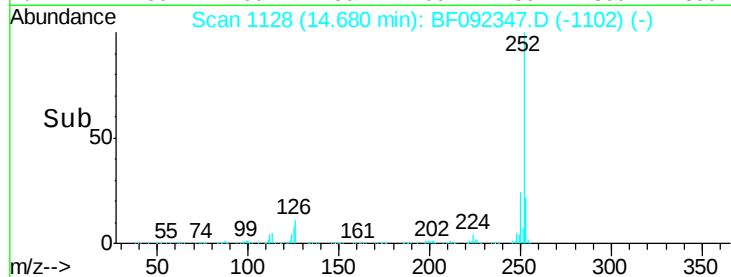
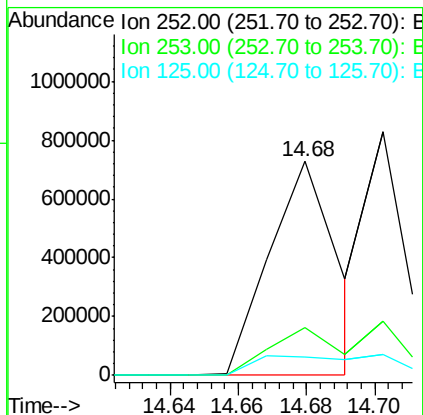
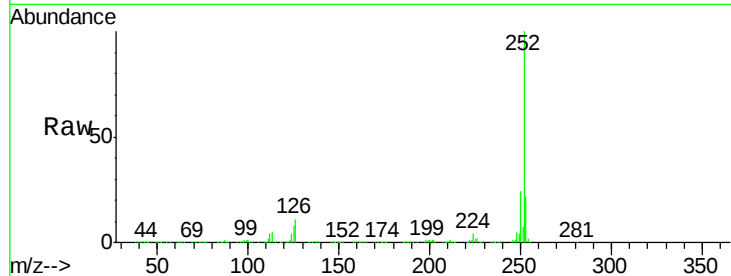
Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

Tgt Ion:	252	Resp:	996353
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.4
125	8.3	9.8	14.6#



#88

Benzo(k)fluoranthene

Concen: 41.14 ng m

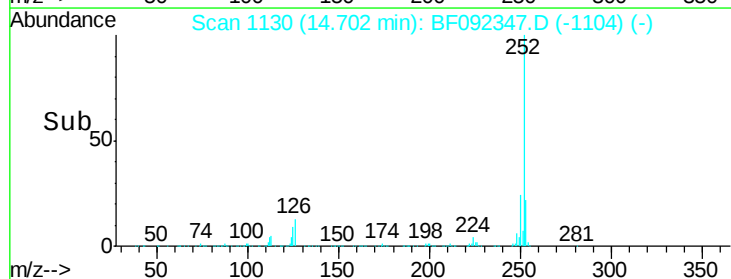
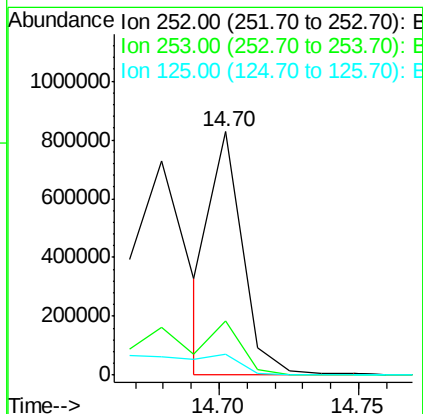
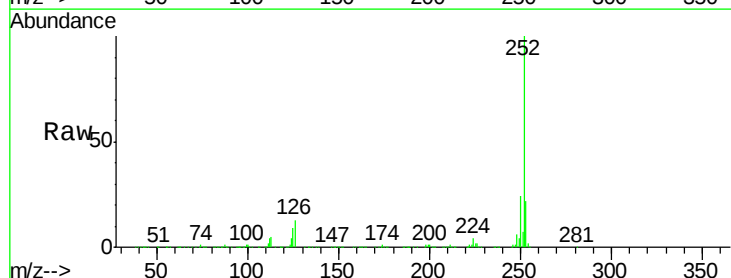
RT: 14.70 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Tgt Ion:	252	Resp:	648648
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.5	27.7
125	8.7	8.9	13.3#

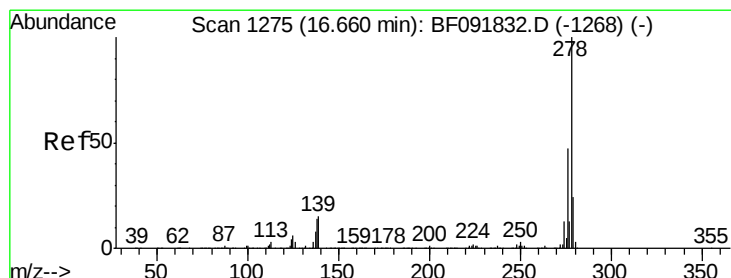
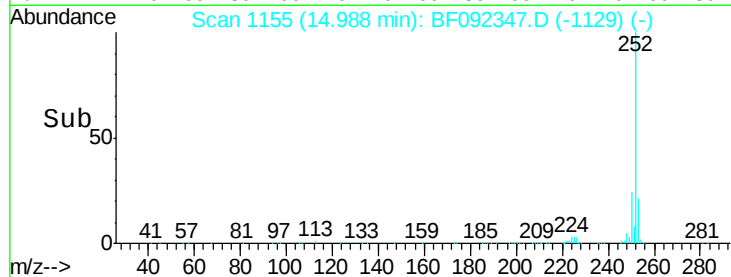
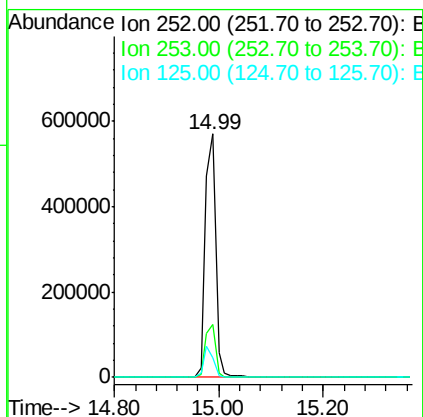
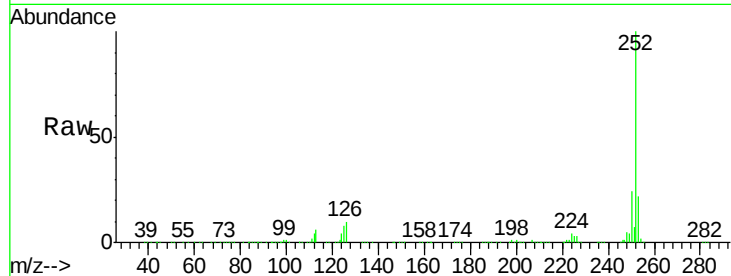




#89
Benzo(a)pyrene
Concen: 48.20 ng
RT: 14.99 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

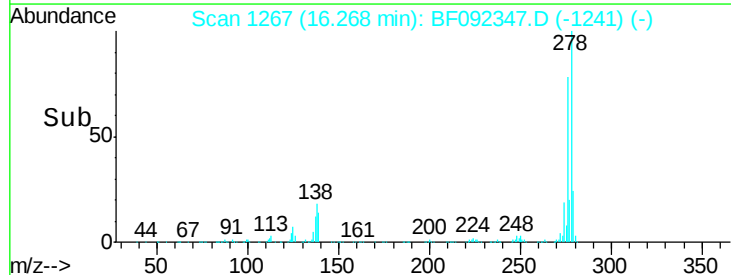
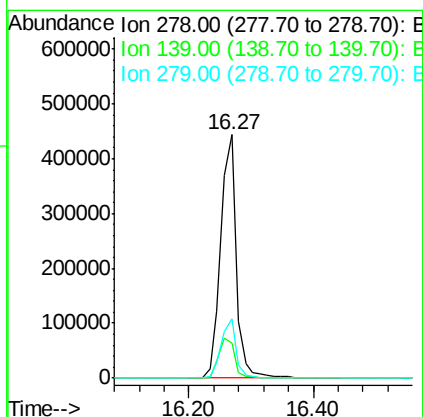
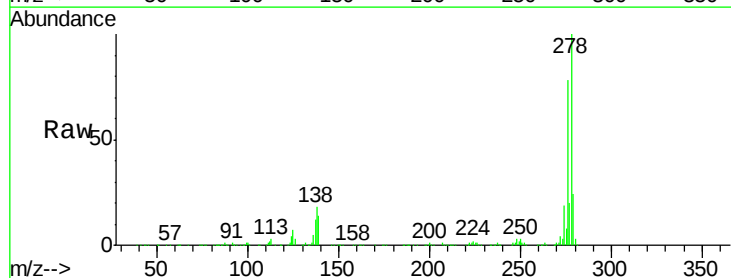
Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMPMS

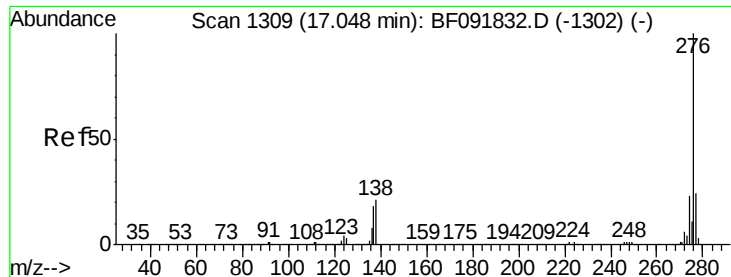
Tgt Ion: 252 Resp: 790984
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 8.1 10.0 15.0#



#90
Dibenzo(a,h)anthracene
Concen: 56.94 ng
RT: 16.27 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF092347.D
Acq: 18 Jan 2017 13:04

Tgt Ion: 278 Resp: 767970
Ion Ratio Lower Upper
278 100
139 14.2 14.8 22.2#
279 24.4 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 57.85 ng

RT: 16.62 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF092347.D

Acq: 18 Jan 2017 13:04

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMPMS

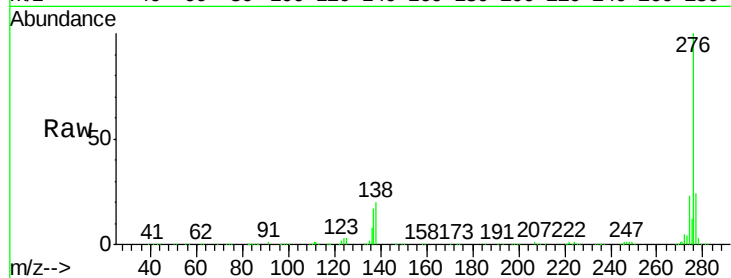
Tgt Ion: 276 Resp: 811427

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 19.7 16.0 24.0



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

