

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
 Data File : BF092743.D
 Acq On : 2 Feb 2017 18:59
 Operator : SJ/MA
 Sample : I1658-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

Quant Time: Feb 02 23:55:29 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	172467	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	585454	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	314859	20.00	ng	-0.02
63) Phenanthrene-d10	11.47	188	471195	20.00	ng	-0.02
75) Chrysene-d12	14.11	240	286154	20.00	ng	-0.03
86) Perylene-d12	15.56	264	321059	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1660222	165.15	ng	-0.01
7) Phenol-d6	6.59	99	1918106	148.29	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1323877	125.92	ng	-0.02
41) 2,4,6-Tribromophenol	10.77	330	313674	137.74	ng	-0.03
44) 2-Fluorobiphenyl	9.31	172	1744585	100.38	ng	-0.02
78) Terphenyl-d14	13.05	244	1123904	92.29	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	253966	46.75	ng	# 84
3) Pyridine	3.38	79	692986	50.17	ng	86
4) n-Nitrosodimethylamine	3.34	42	401810	61.95	ng	82
6) Aniline	6.60	93	588437	33.35	ng	# 1
8) 2-Chlorophenol	6.73	128	583139	52.58	ng	93
9) Benzaldehyde	6.49	77	436444	47.10	ng	96
10) Phenol	6.60	94	916617	60.57	ng	79
11) bis(2-Chloroethyl)ether	6.68	93	676891	56.04	ng	97
12) 1,3-Dichlorobenzene	6.88	146	650747	50.10	ng	# 92
13) 1,4-Dichlorobenzene	6.96	146	699805	53.23	ng	97
14) 1,2-Dichlorobenzene	6.96	146	699805	55.67	ng	96
15) Benzyl Alcohol	7.08	79	536850	56.06	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	1075878	51.27	ng	98
17) 2-Methylphenol	7.21	107	537291	56.47	ng	98
18) Hexachloroethane	7.45	117	229073	51.04	ng	# 89
19) n-Nitroso-di-n-propylamine	7.36	70	440450	53.49	ng	94
20) 3+4-Methylphenols	7.36	107	607648	53.42	ng	# 76
22) Acetophenone	7.36	105	812624	60.79	ng	# 92
24) Nitrobenzene	7.53	77	655943	60.76	ng	98
25) Isophorone	7.77	82	1048691	53.53	ng	97
26) 2-Nitrophenol	7.85	139	310383	60.48	ng	87
27) 2,4-Dimethylphenol	7.89	122	526312	58.40	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	677877	52.25	ng	99
29) 2,4-Dichlorophenol	8.09	162	452759	53.87	ng	87
30) 1,2,4-Trichlorobenzene	8.17	180	473751	52.30	ng	94
31) Naphthalene	8.25	128	1504419	50.69	ng	99
32) Benzoic acid	7.89	122	526312	94.85	ng	# 9
33) 4-Chloroaniline	8.30	127	235954	20.27	ng	95
34) Hexachlorobutadiene	8.36	225	250274	50.22	ng	100
35) Caprolactam	8.68	113	99165	37.51	ng	# 43
36) 4-Chloro-3-methylphenol	8.80	107	463306	52.87	ng	99
37) 2-Methylnaphthalene	8.94	142	964542	50.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	453948	51.36	ng	99
40) Hexachlorocyclopentadiene	9.09	237	252207	63.25	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	329839	56.79	ng	96
43) 2,4,5-Trichlorophenol	9.28	196	317406	49.88	ng #	83
45) 1,1'-Biphenyl	9.41	154	1241135	54.44	ng	99
46) 2-Chloronaphthalene	9.44	162	948951	53.21	ng	98
47) 2-Nitroaniline	9.53	65	305739	50.99	ng	96
48) Acenaphthylene	9.85	152	1344427	43.64	ng	99
49) Dimethylphthalate	9.71	163	1180436	55.66	ng	99
50) 2,6-Dinitrotoluene	9.78	165	263563	57.55	ng #	80
51) Acenaphthene	10.02	154	809222	43.93	ng	97
52) 3-Nitroaniline	9.94	138	162463	31.00	ng	100
53) 2,4-Dinitrophenol	10.04	184	6278	7.27	ng #	51
54) Dibenzofuran	10.19	168	1209918	49.11	ng	95
55) 4-Nitrophenol	10.12	139	392916	104.08	ng	83
56) 2,4-Dinitrotoluene	10.18	165	339786	55.72	ng #	84
57) Fluorene	10.53	166	939921	49.59	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	233232	54.94	ng	94
59) Diethylphthalate	10.41	149	1046862	52.38	ng	98
60) 4-Chlorophenyl-phenylether	10.52	204	403984	44.36	ng	92
61) 4-Nitroaniline	10.56	138	220564	41.09	ng	91
62) Azobenzene	10.68	77	1050826	50.89	ng	94
64) 4,6-Dinitro-2-methylphenol	10.58	198	38954	15.50	ng #	52
65) n-Nitrosodiphenylamine	10.65	169	890670	59.17	ng	100
66) 4-Bromophenyl-phenylether	11.01	248	262598	53.34	ng	92
67) Hexachlorobenzene	11.08	284	262339	53.93	ng #	93
68) Atrazine	11.17	200	286053	59.22	ng	96
69) Pentachlorophenol	11.28	266	220816	87.21	ng	98
70) Phenanthrene	11.49	178	1503785	55.70	ng	99
71) Anthracene	11.55	178	1391067	51.31	ng	97
72) Carbazole	11.70	167	1098125	42.38	ng	99
73) Di-n-butylphthalate	12.03	149	1505938	53.73	ng #	95
74) Fluoranthene	12.68	202	1552711	55.76	ng	95
76) Benzidine	12.80	184	501198	41.10	ng	97
77) Pyrene	12.91	202	1482556	69.23	ng	100
79) Butylbenzylphthalate	13.52	149	528133	60.73	ng	100
80) Benzo(a)anthracene	14.10	228	1093019	62.45	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	267312	42.85	ng	97
82) Chrysene	14.13	228	981065	59.87	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	777531	65.38	ng #	97
84) Di-n-octyl phthalate	14.69	149	1218734	62.93	ng	100
85) Indeno(1,2,3-cd)pyrene	17.04	276	1084861	85.47	ng	96
87) Benzo(b)fluoranthene	15.17	252	2028466	95.99	ng	97
88) Benzo(k)fluoranthene	15.17	252	2028466	111.17	ng	97
89) Benzo(a)pyrene	15.51	252	995616	54.47	ng	98
90) Dibenzo(a,h)anthracene	17.05	278	867101	58.69	ng	97
91) Benzo(g,h,i)perylene	17.48	276	922817	61.83	ng #	95

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

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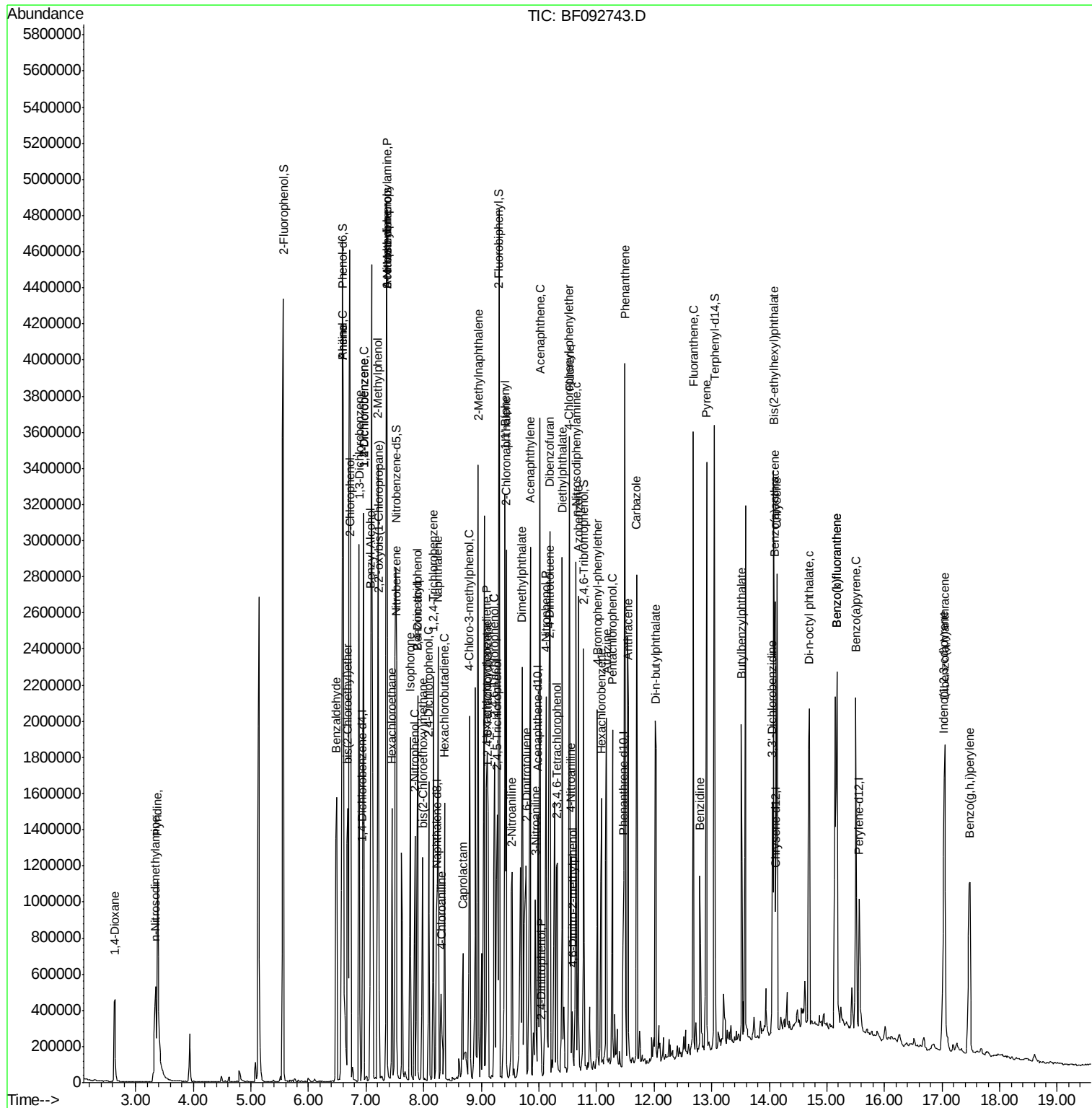
Quant Time: Feb 02 23:55:29 2017

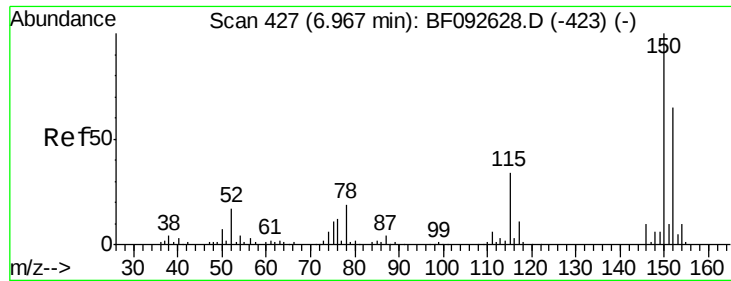
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

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Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

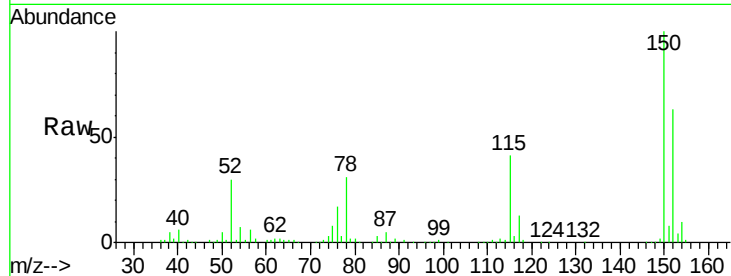
Tgt Ion:152 Resp: 172467

Ion Ratio Lower Upper

152 100

150 158.8 124.9 187.3

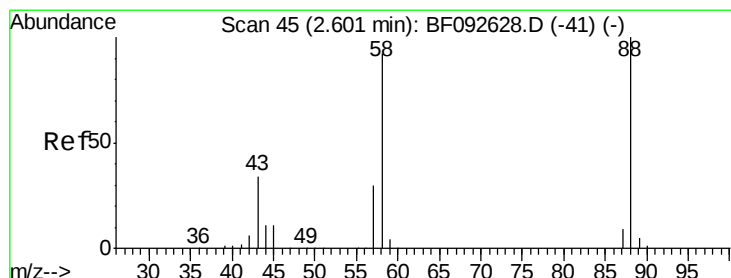
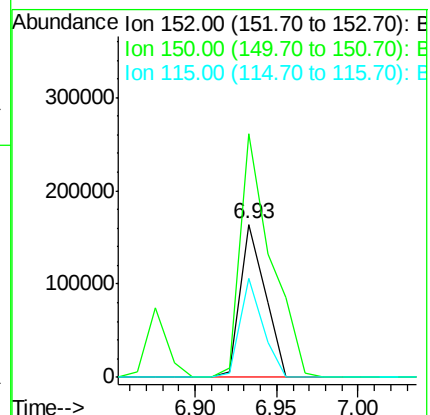
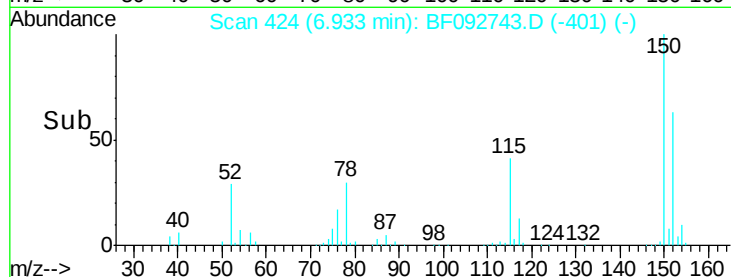
115 64.8 46.0 69.0



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: 46.75 ng

RT: 2.64 min Scan# 48

Delta R.T. 0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

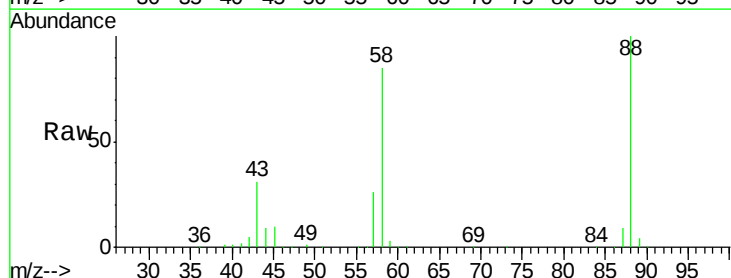
Tgt Ion: 88 Resp: 253966

Ion Ratio Lower Upper

88 100

58 88.2 57.8 86.8#

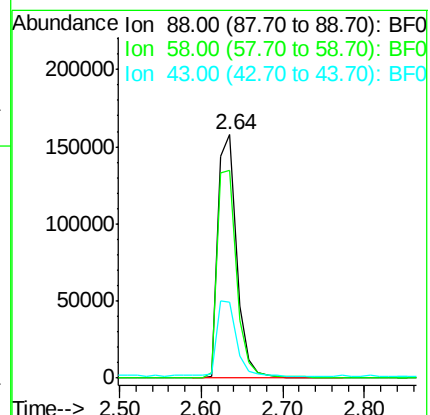
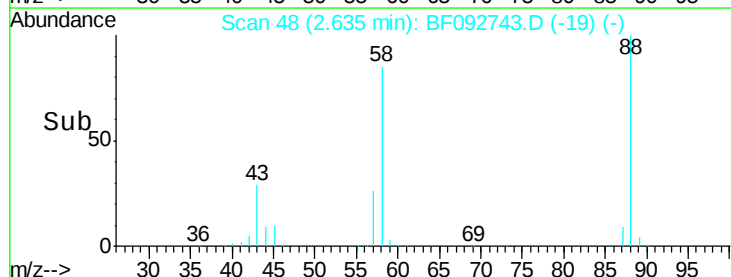
43 32.6 22.3 33.5

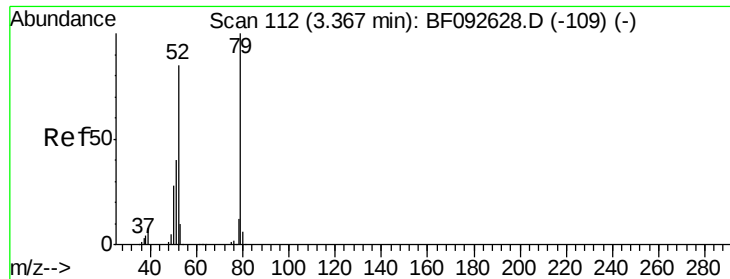


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 50.17 ng

RT: 3.38 min Scan# 113

Delta R.T. 0.01 min

Lab File: BF092743.D

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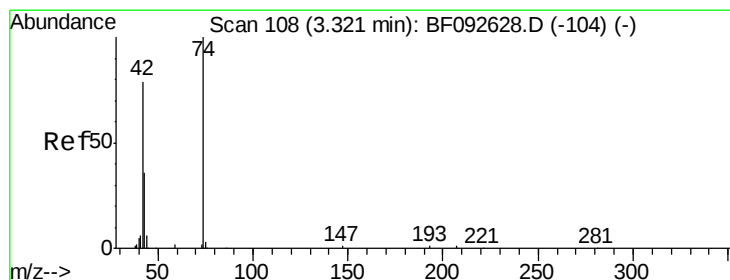
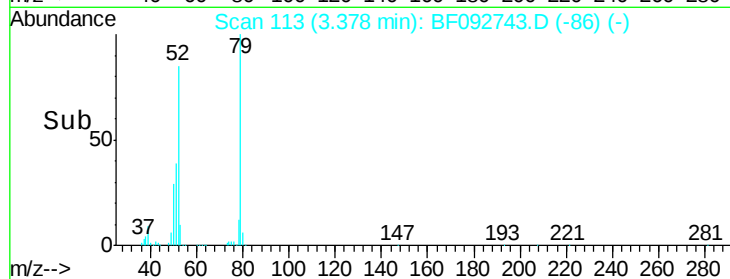
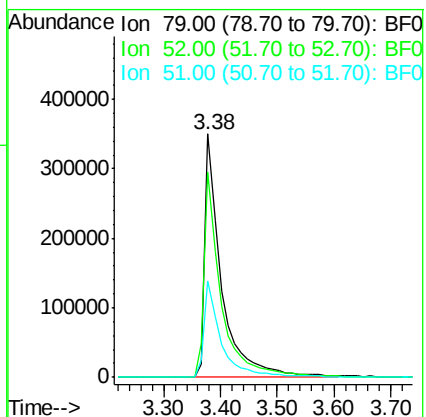
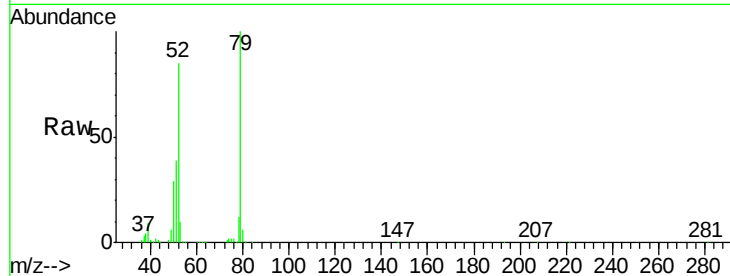
Tgt Ion: 79 Resp: 692986

Ion Ratio Lower Upper

79 100

52 84.5 57.1 85.7

51 39.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 61.95 ng

RT: 3.34 min Scan# 110

Delta R.T. 0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

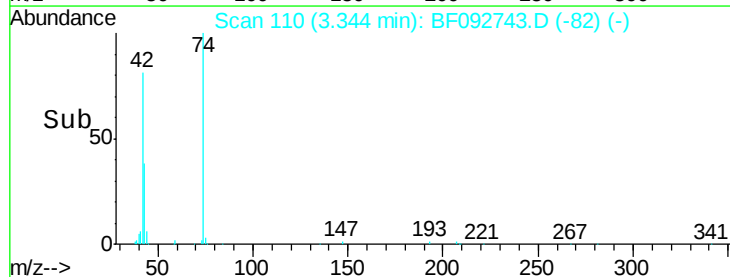
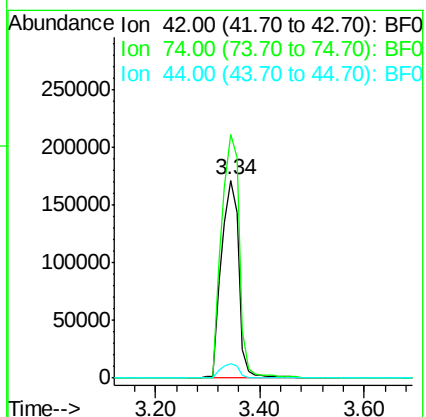
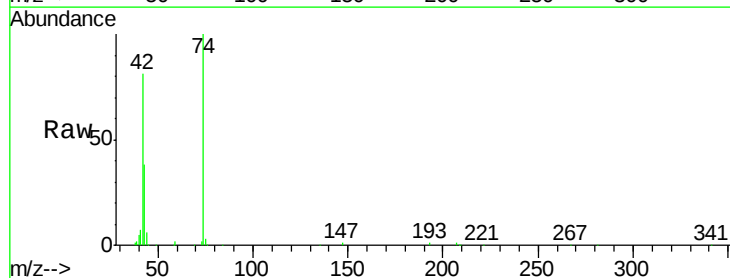
Tgt Ion: 42 Resp: 401810

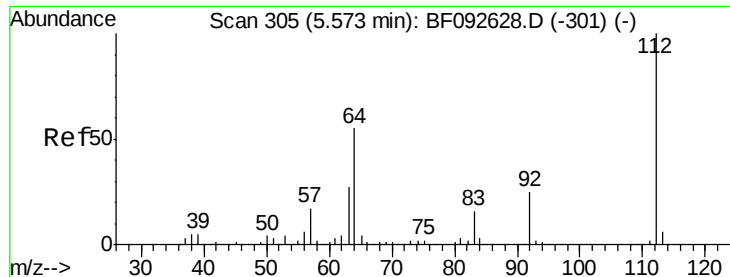
Ion Ratio Lower Upper

42 100

74 123.2 117.0 175.4

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 165.15 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

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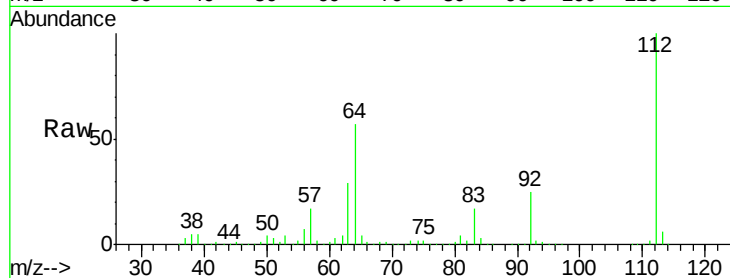
Tgt Ion: 112 Resp: 1660222

Ion Ratio Lower Upper

112 100

64 57.1 46.1 69.1

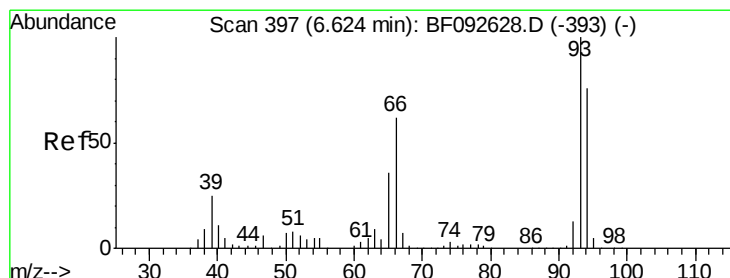
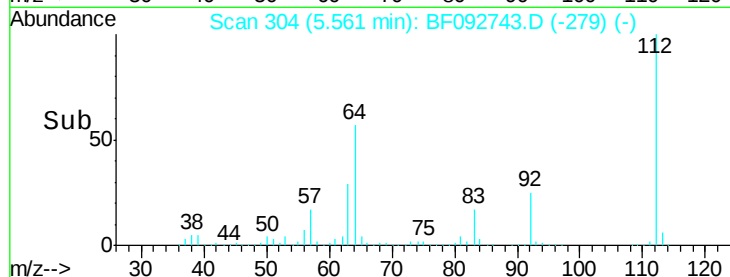
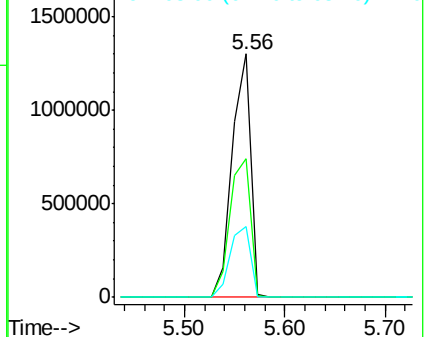
63 29.3 23.8 35.6



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: 33.35 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

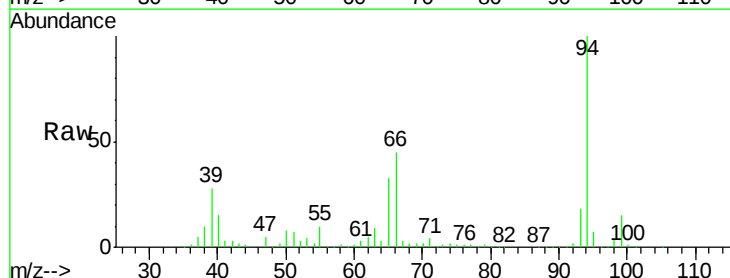
Tgt Ion: 93 Resp: 588437

Ion Ratio Lower Upper

93 100

66 250.1 76.2 114.2#

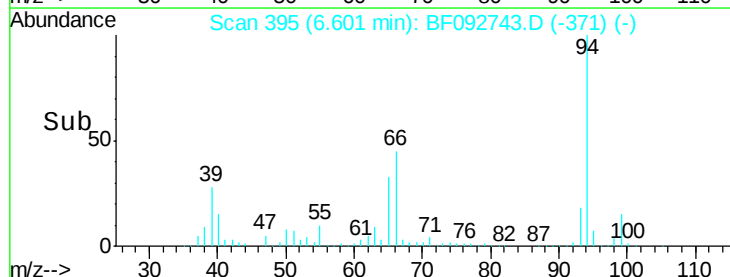
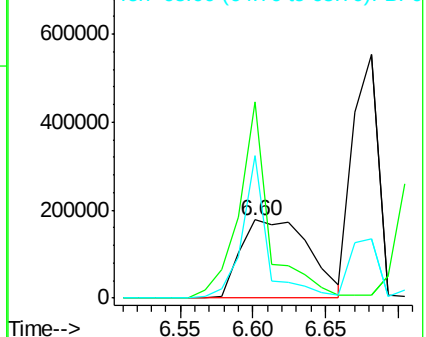
65 182.3 49.3 73.9#

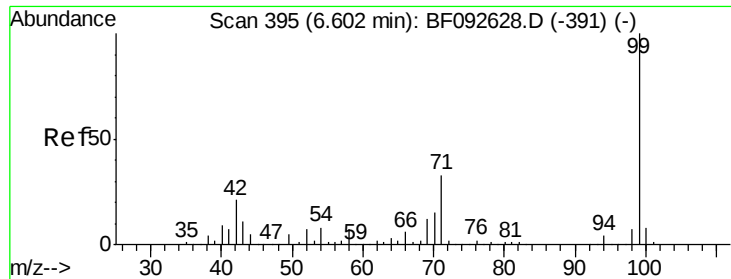


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 148.29 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

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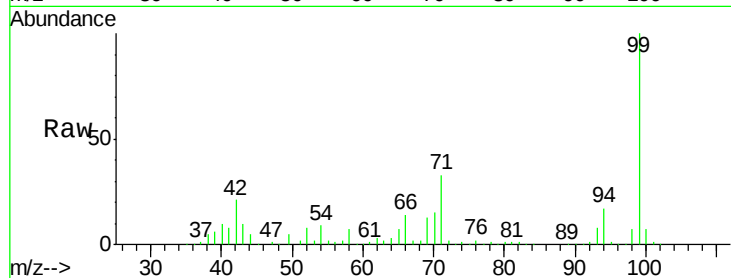
Tgt Ion: 99 Resp: 1918106

Ion Ratio Lower Upper

99 100

42 20.6 15.6 23.4

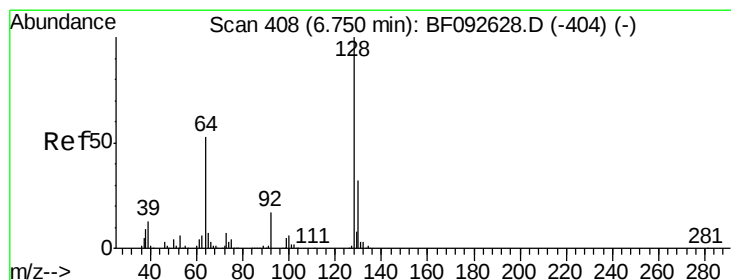
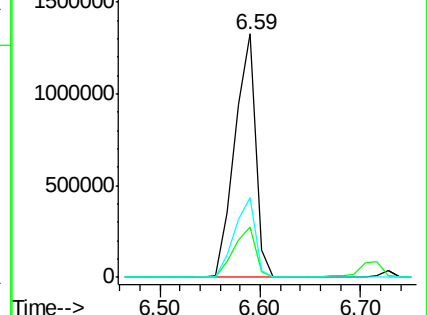
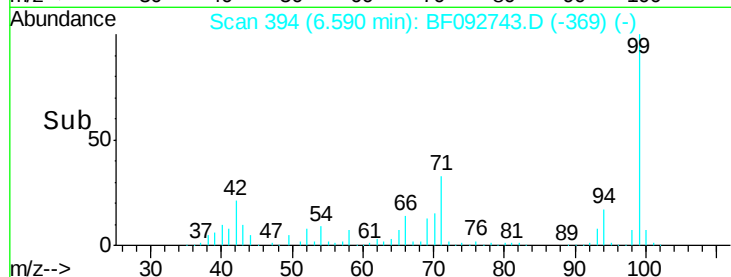
71 32.9 27.5 41.3



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: 52.58 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

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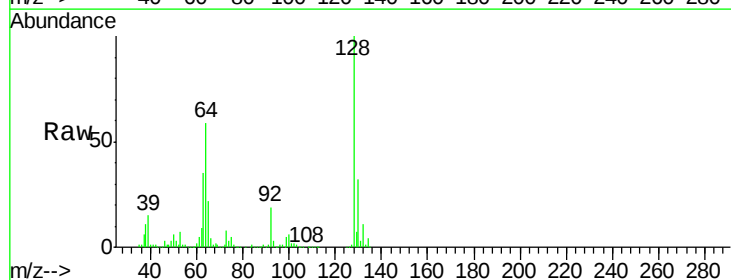
Tgt Ion: 128 Resp: 583139

Ion Ratio Lower Upper

128 100

130 31.8 12.3 52.3

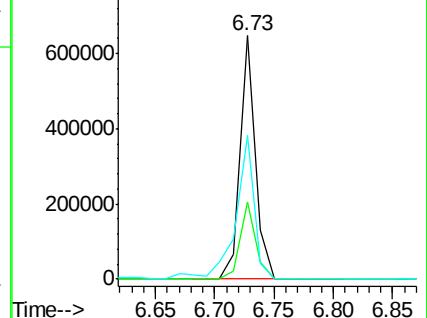
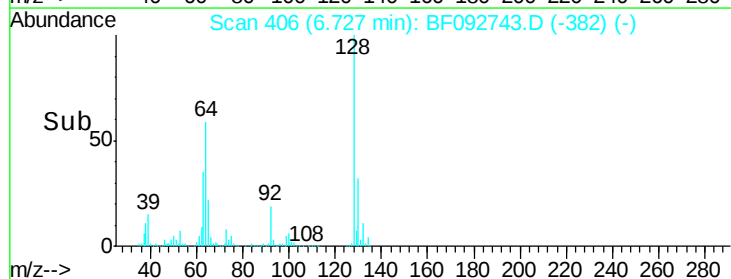
64 59.3 32.2 72.2

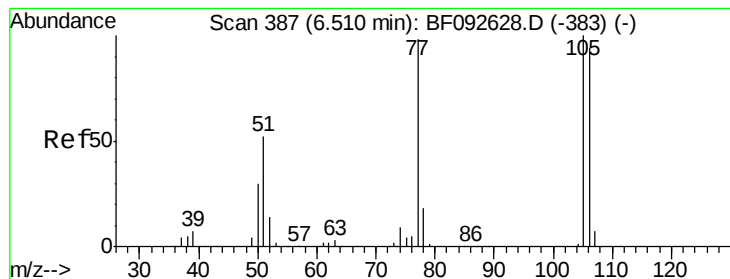


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.10 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

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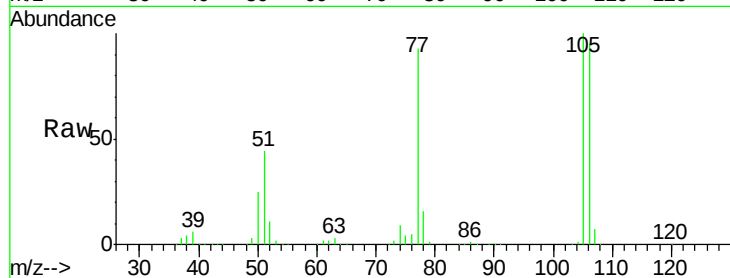
Tgt Ion: 77 Resp: 436444

Ion Ratio Lower Upper

77 100

105 107.7 83.9 123.9

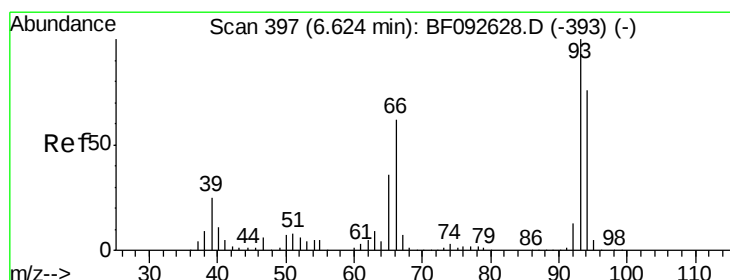
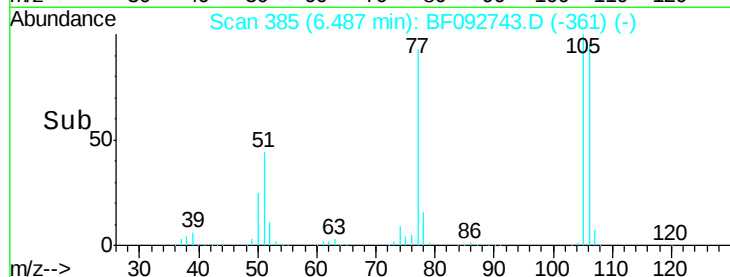
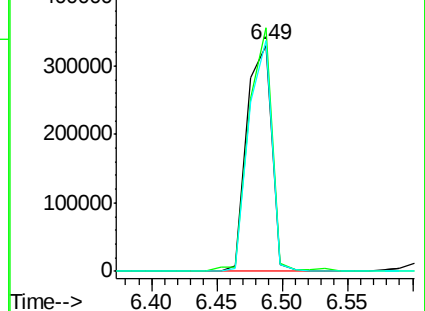
106 102.2 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 60.57 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

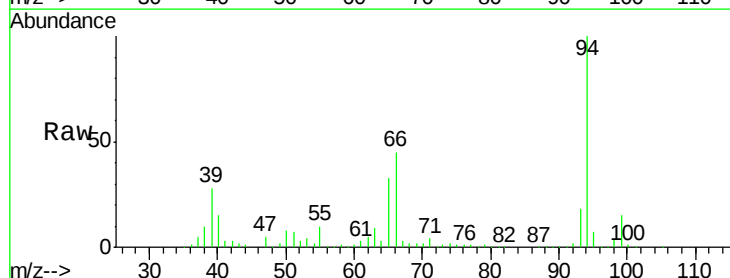
Tgt Ion: 94 Resp: 916617

Ion Ratio Lower Upper

94 100

65 32.6 21.4 61.4

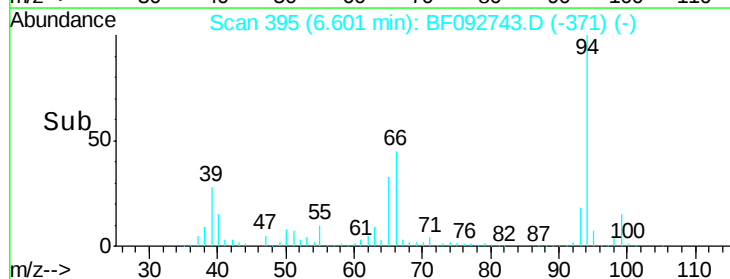
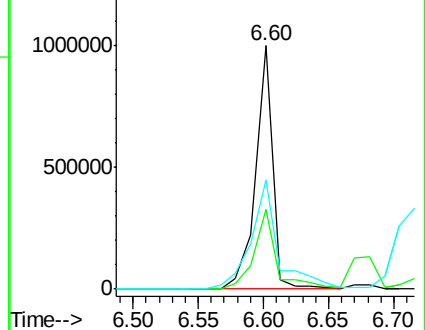
66 44.7 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

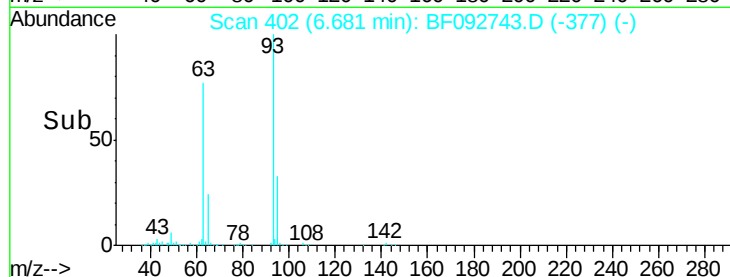
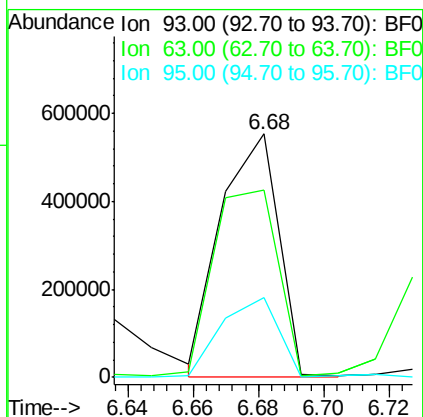
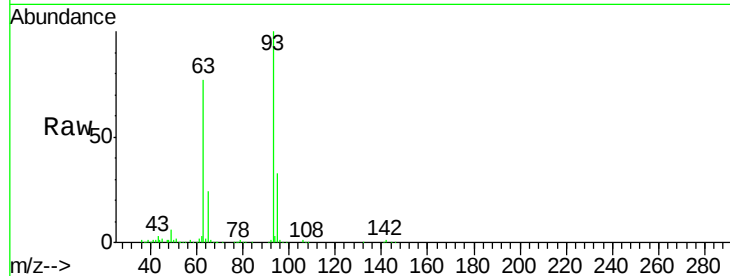




#11
bis(2-Chloroethyl)ether
Concen: 56.04 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

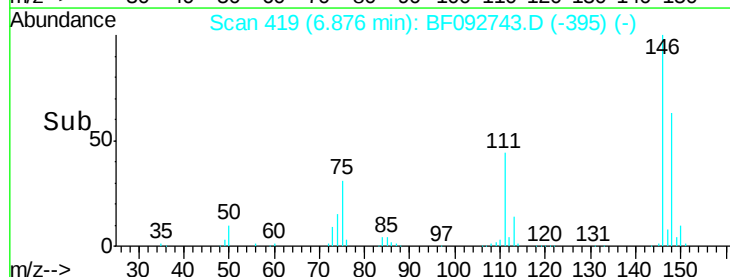
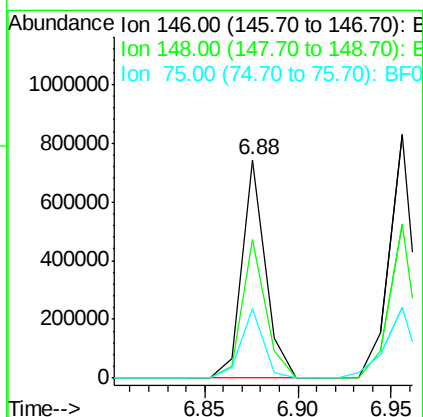
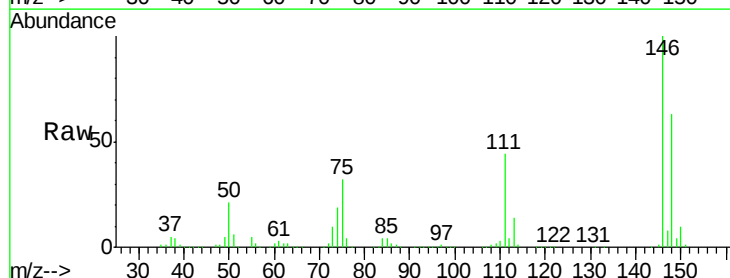
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

Tgt Ion: 93 Resp: 676891
Ion Ratio Lower Upper
93 100
63 76.7 60.4 100.4
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 50.10 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion: 146 Resp: 650747
Ion Ratio Lower Upper
146 100
148 63.4 53.4 80.0
75 32.0 18.5 27.7#

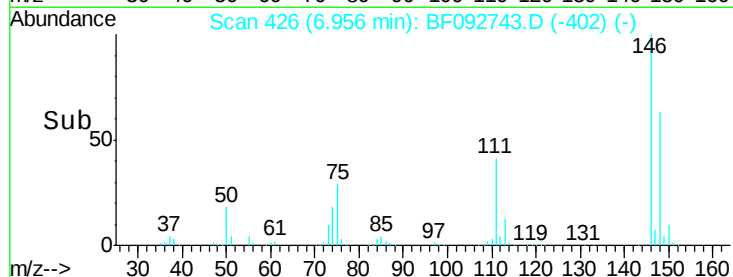
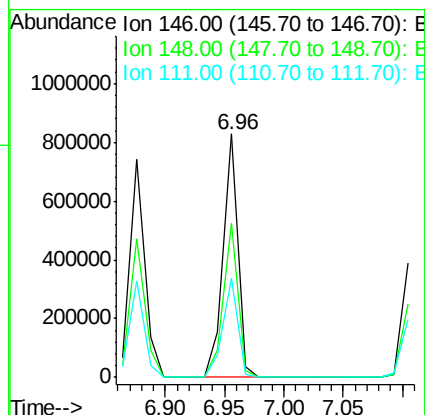
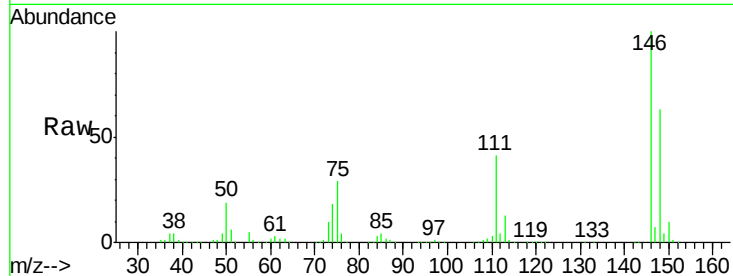




#13
 1,4-Dichlorobenzene
 Concen: 53.23 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

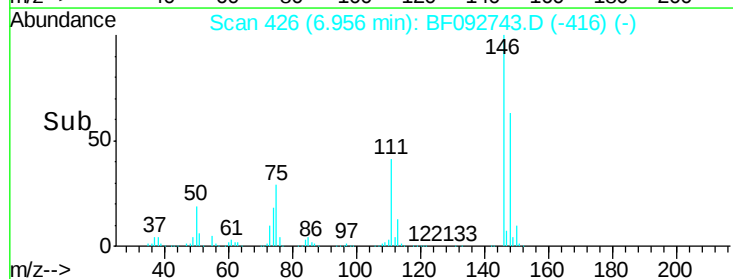
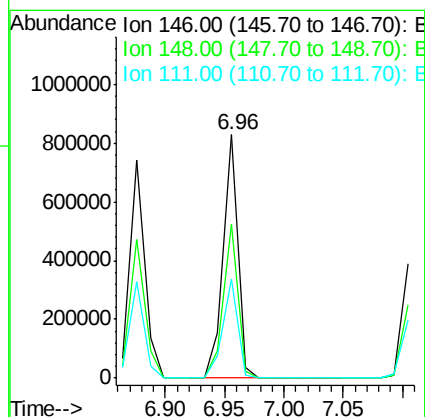
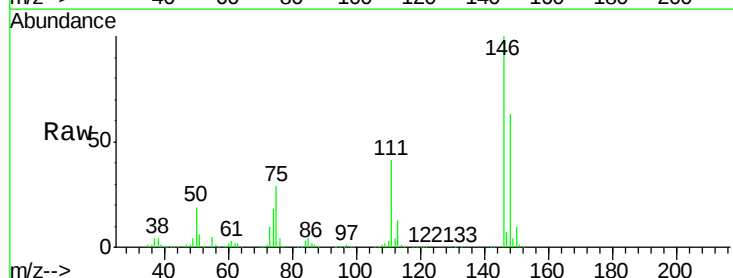
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

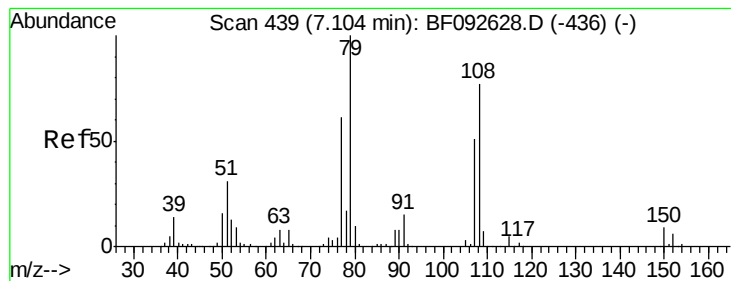
Tgt Ion:146 Resp: 699805
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 40.6 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 55.67 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.18 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion:146 Resp: 699805
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.2
 111 40.6 36.2 54.2





#15

Benzyl Alcohol

Concen: 56.06 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

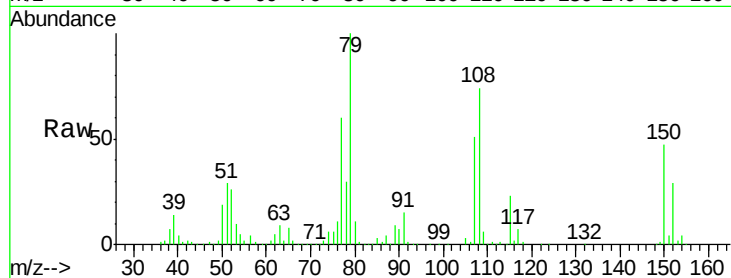
Tgt Ion: 79 Resp: 536850

Ion Ratio Lower Upper

79 100

108 74.4 61.4 92.0

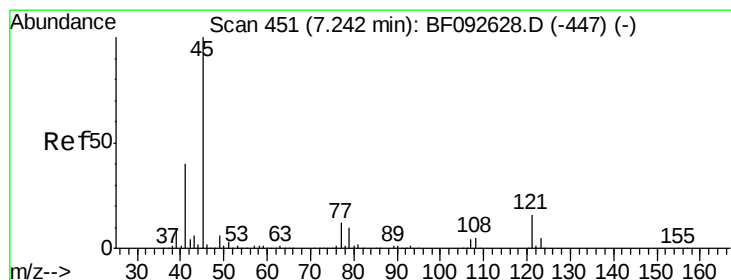
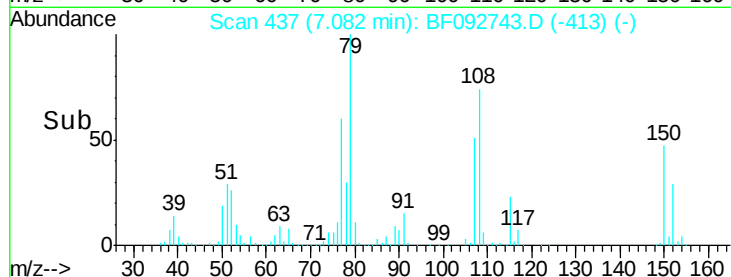
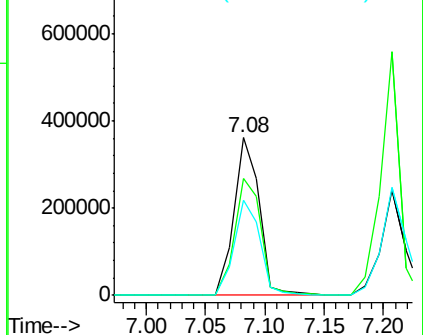
77 60.4 50.9 76.3



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: 51.27 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

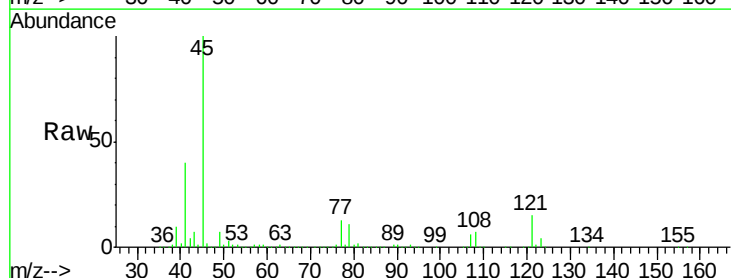
Tgt Ion: 45 Resp: 1075878

Ion Ratio Lower Upper

45 100

77 13.1 0.0 34.6

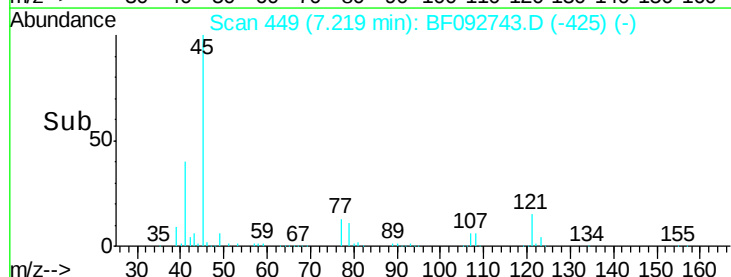
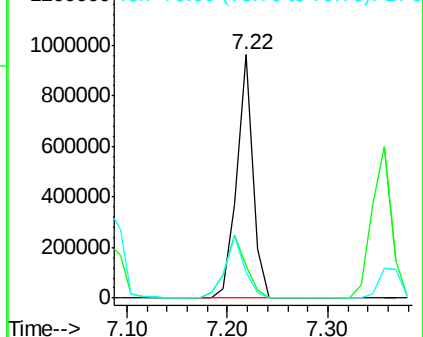
79 10.9 0.0 31.2

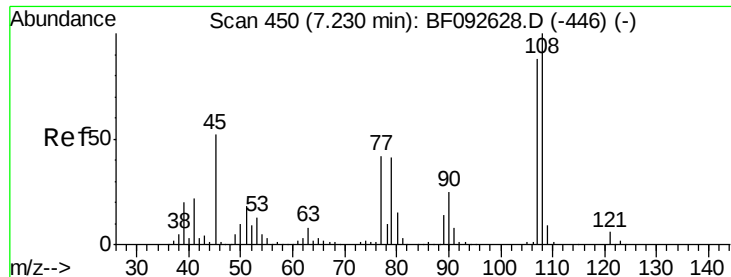


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

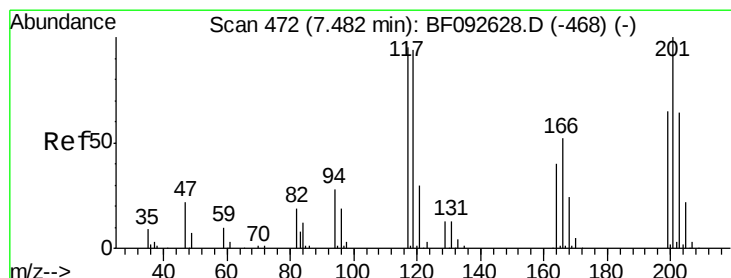
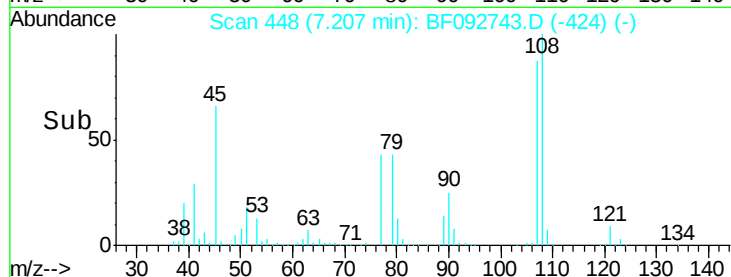
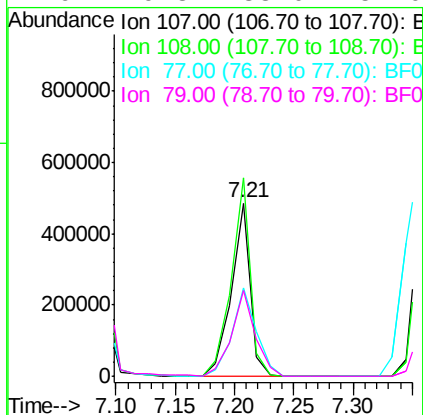
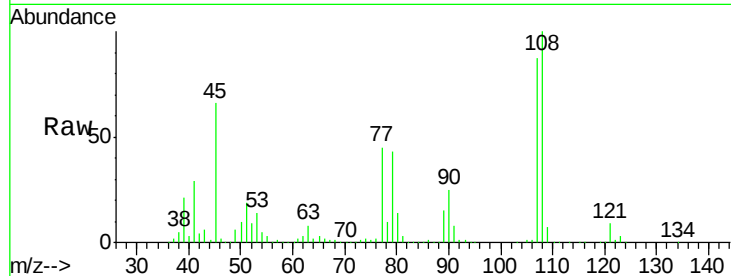




#17
2-Methylphenol
Concen: 56.47 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

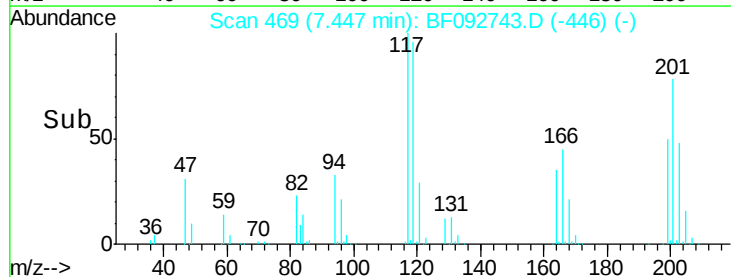
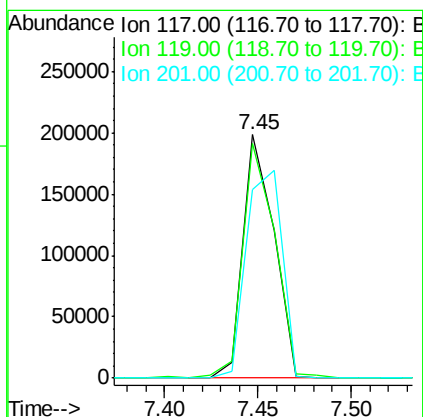
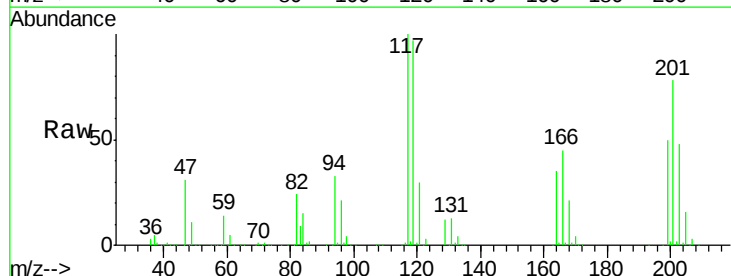
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

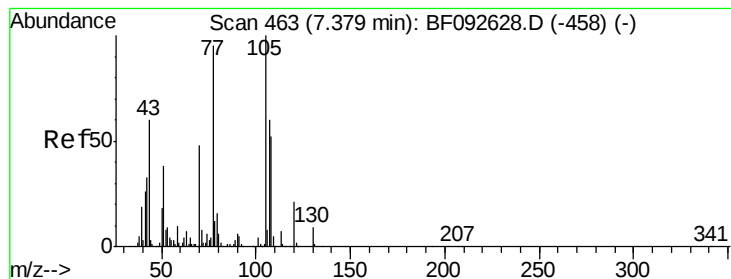
Tgt Ion:107 Resp: 537291
Ion Ratio Lower Upper
107 100
108 114.7 93.0 139.6
77 51.1 39.8 59.8
79 49.8 38.0 57.0



#18
Hexachloroethane
Concen: 51.04 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:117 Resp: 229073
Ion Ratio Lower Upper
117 100
119 96.6 78.1 117.1
201 77.6 78.6 117.8#





#19

n-Nitroso-di-n-propylamine

Concen: 53.49 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

Tgt Ion: 70 Resp: 440450

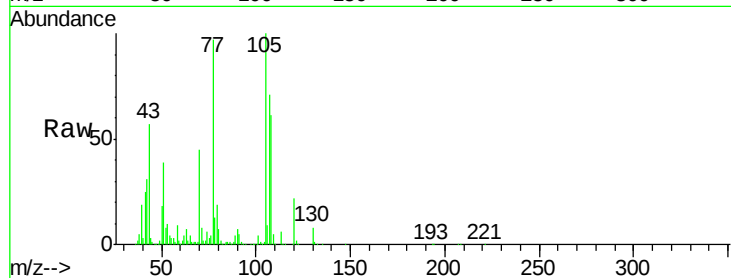
Ion Ratio Lower Upper

70 100

42 68.2 49.4 74.0

101 8.6 7.4 11.2

130 17.5 14.2 21.4

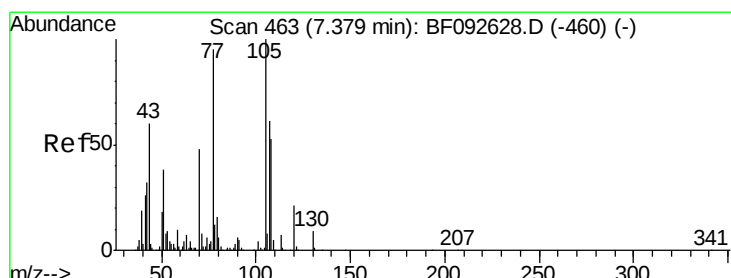
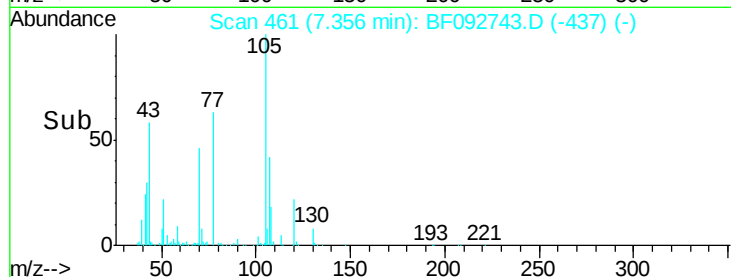
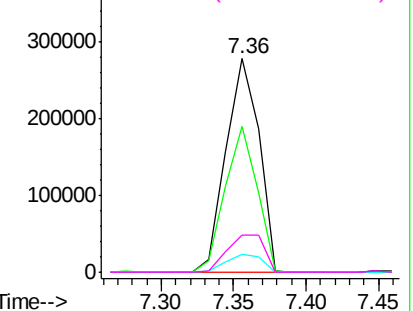


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 53.42 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Tgt Ion: 107 Resp: 607648

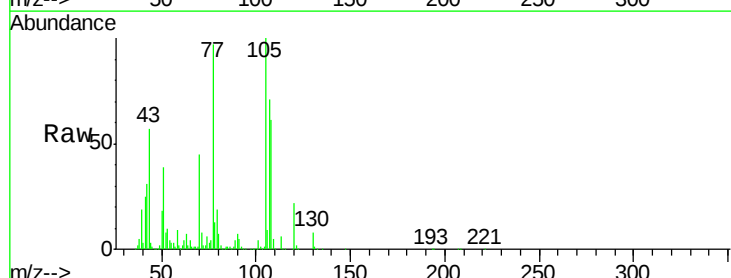
Ion Ratio Lower Upper

107 100

108 85.7 73.0 113.0

77 136.3 71.3 111.3#

79 27.2 11.1 51.1

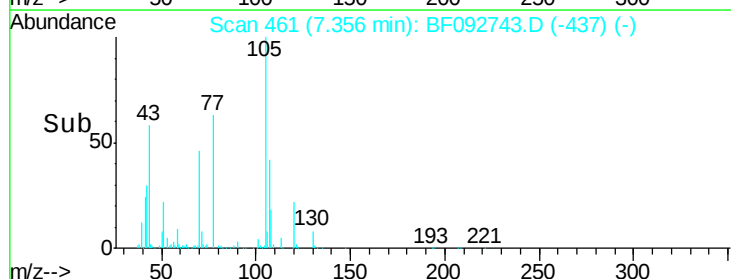
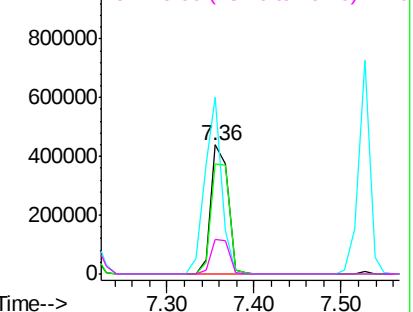


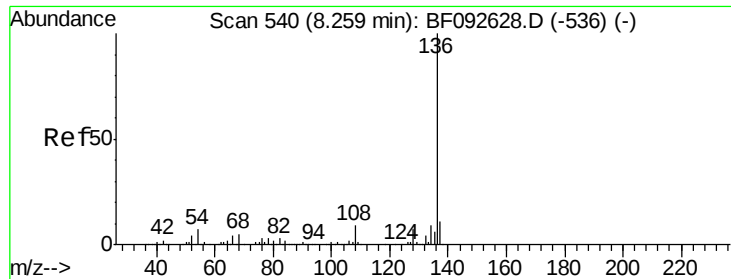
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

Tgt Ion:136 Resp: 585454

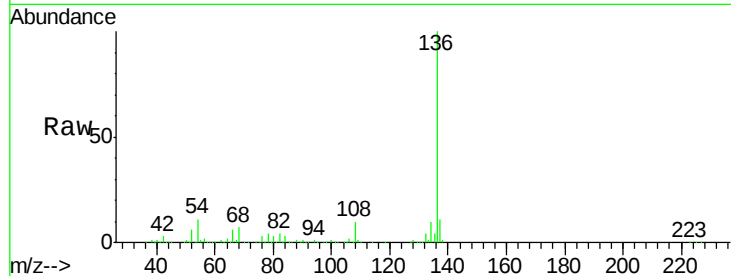
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 11.4 4.5 6.7#

68 7.3 3.6 5.4#

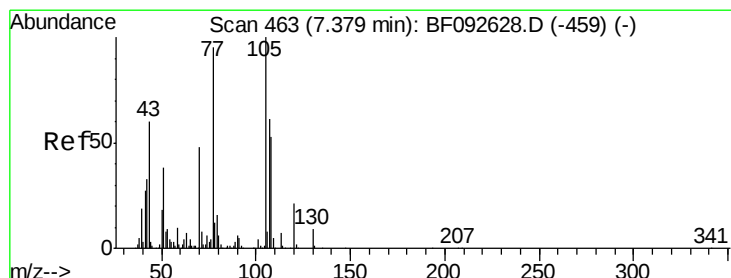
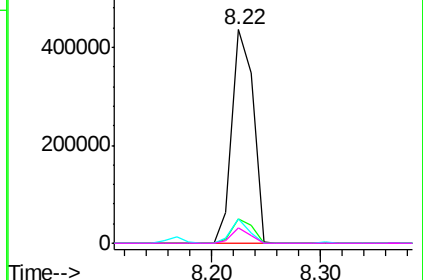
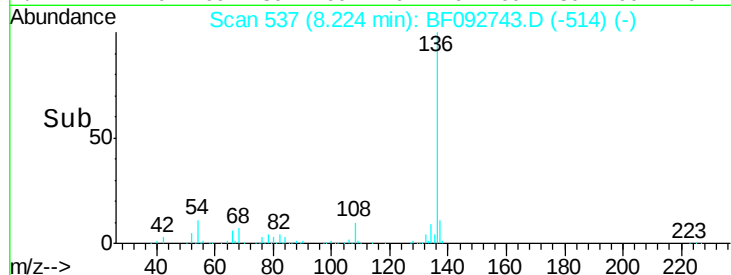


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.79 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Tgt Ion:105 Resp: 812624

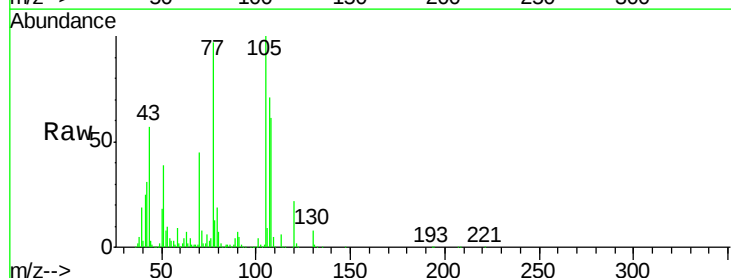
Ion Ratio Lower Upper

105 100

71 7.5 3.2 4.8#

51 39.1 26.2 39.4

120 21.9 16.6 24.8

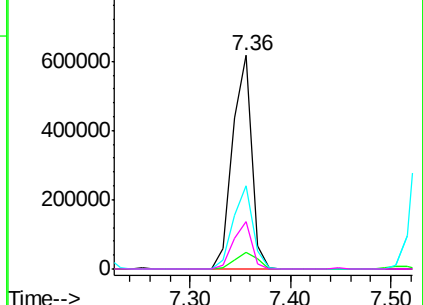
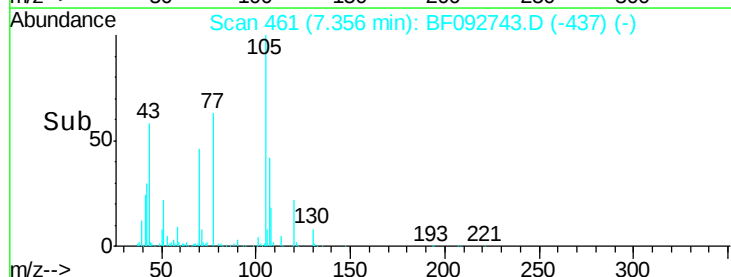


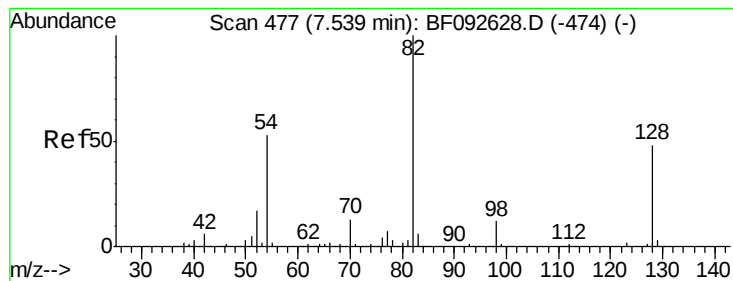
Abundance Ion 105.00 (104.70 to 105.70): E

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: 125.92 ng

RT: 7.52 min Scan# 475

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

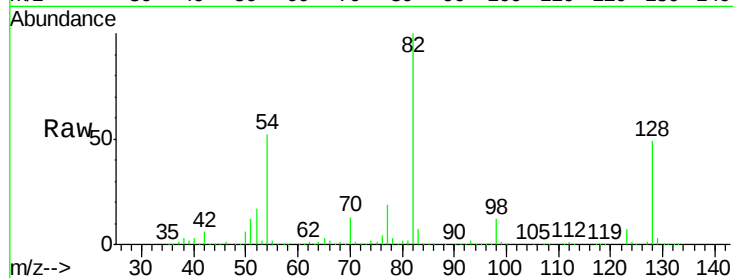
Tgt Ion: 82 Resp: 1323877

Ion Ratio Lower Upper

82 100

128 48.6 34.6 52.0

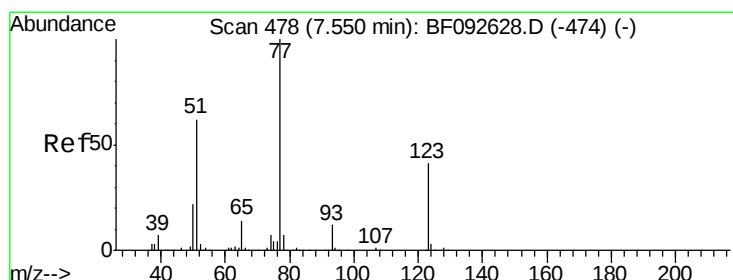
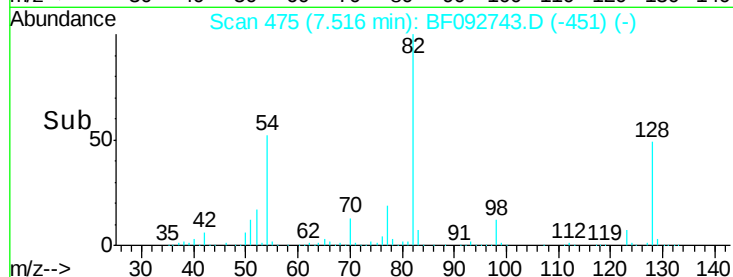
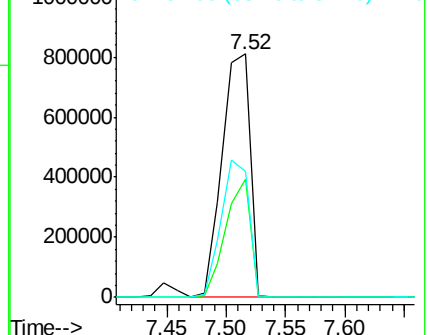
54 51.8 39.5 59.3



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: 60.76 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

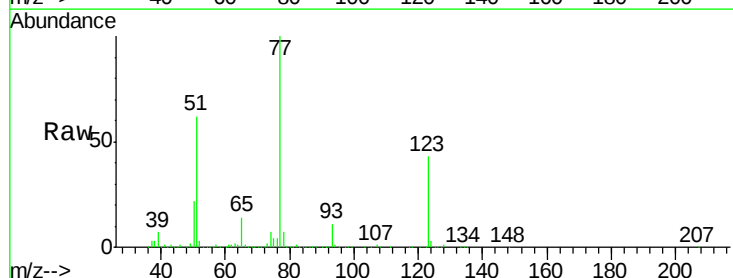
Tgt Ion: 77 Resp: 655943

Ion Ratio Lower Upper

77 100

123 42.6 33.0 49.4

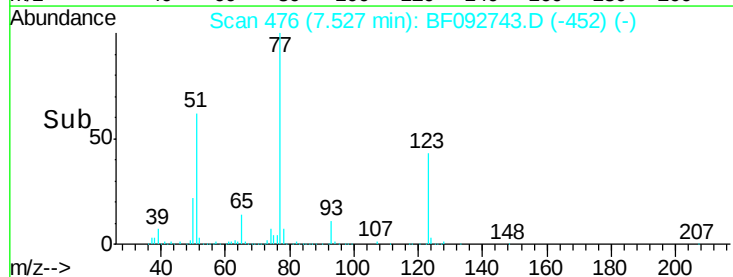
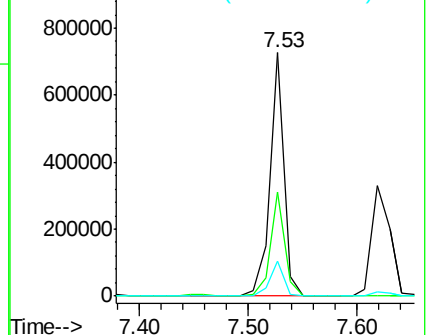
65 14.5 11.2 16.8

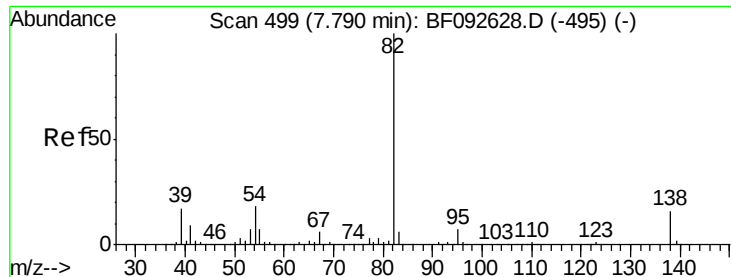


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 53.53 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

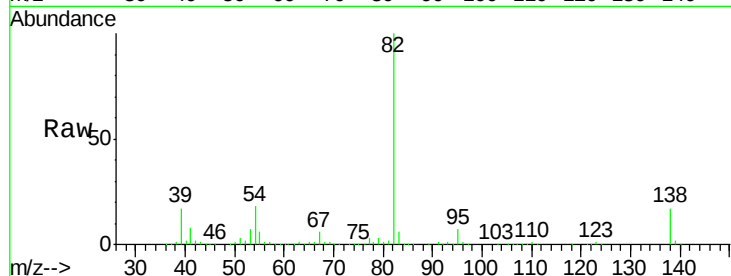
Tgt Ion: 82 Resp: 1048691

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

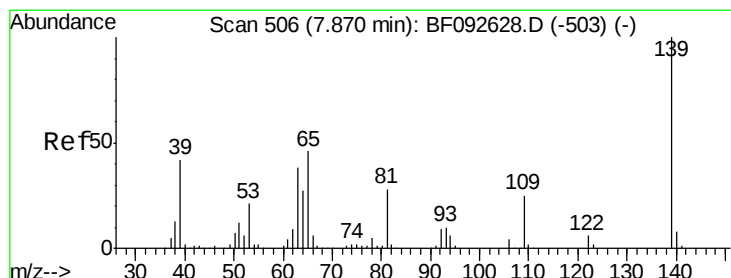
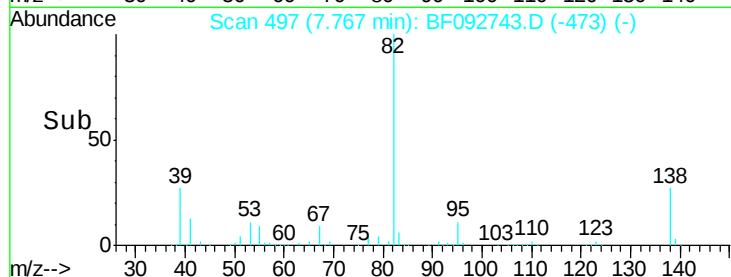
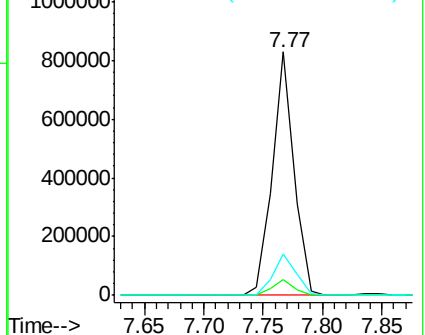
138 16.9 14.6 22.0



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: 60.48 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

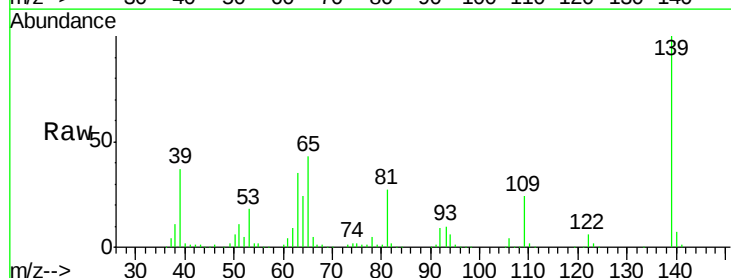
Tgt Ion: 139 Resp: 310383

Ion Ratio Lower Upper

139 100

109 24.5 23.3 34.9

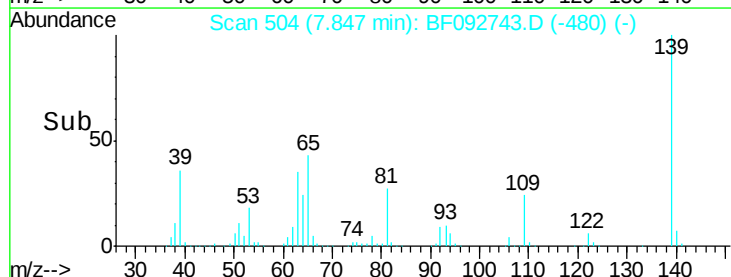
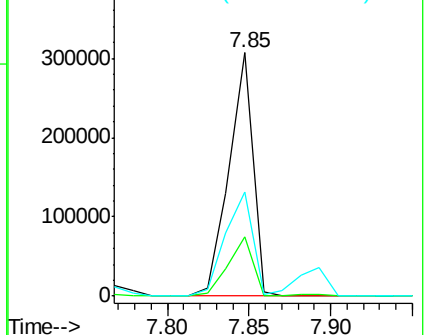
65 42.8 42.7 64.1

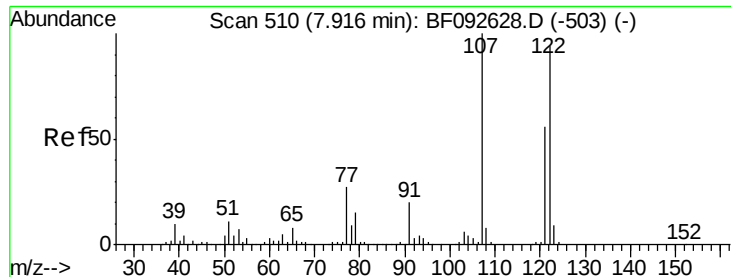


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

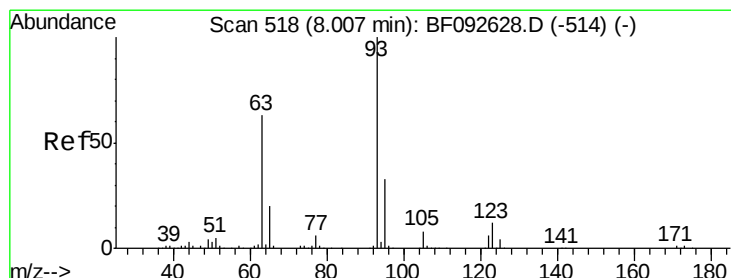
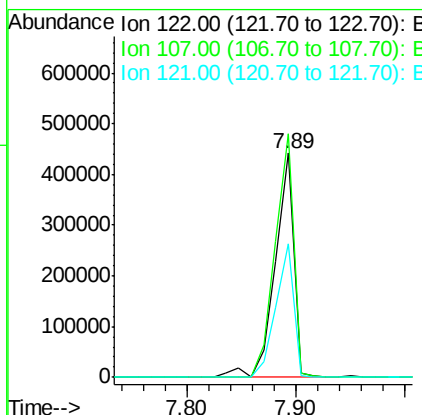
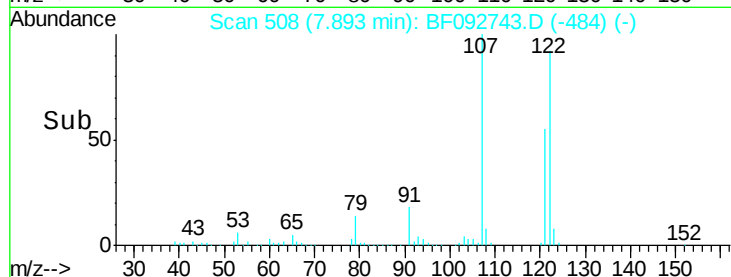
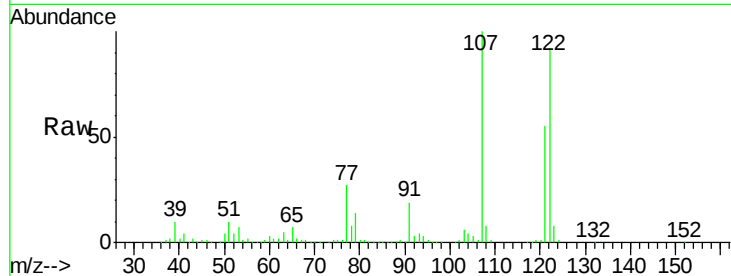




#27
2,4-Dimethylphenol
Concen: 58.40 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

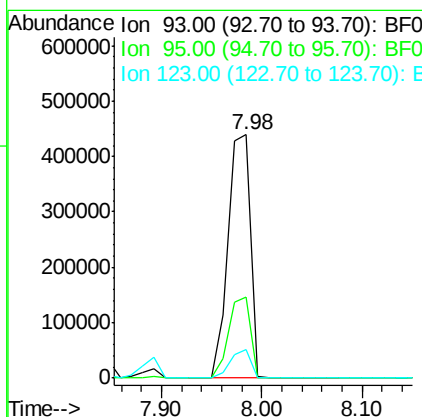
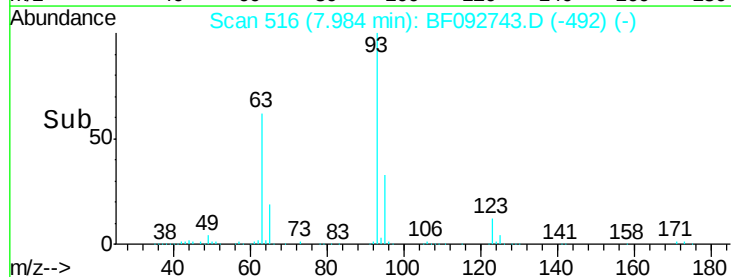
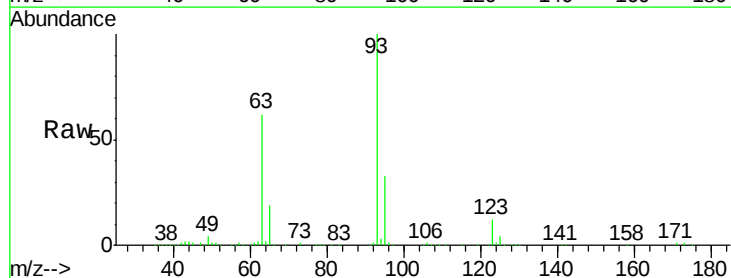
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

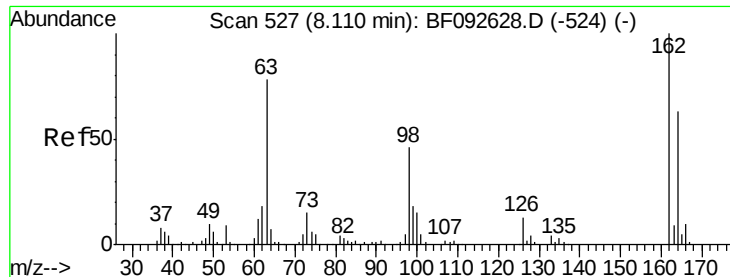
Tgt Ion:122 Resp: 526312
Ion Ratio Lower Upper
122 100
107 108.6 94.1 141.1
121 59.6 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 52.25 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion: 93 Resp: 677877
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 11.8 8.6 13.0

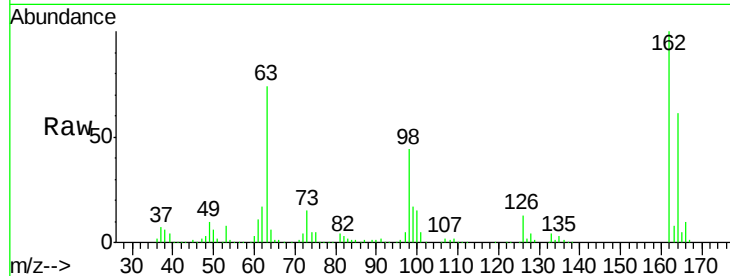




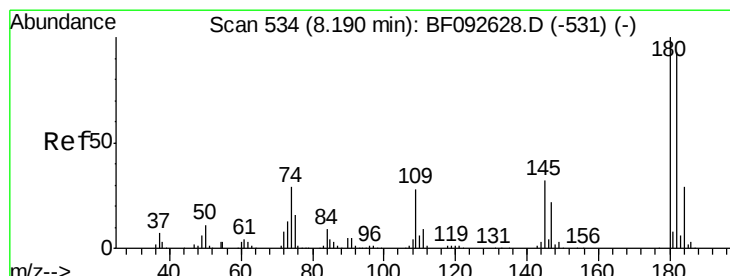
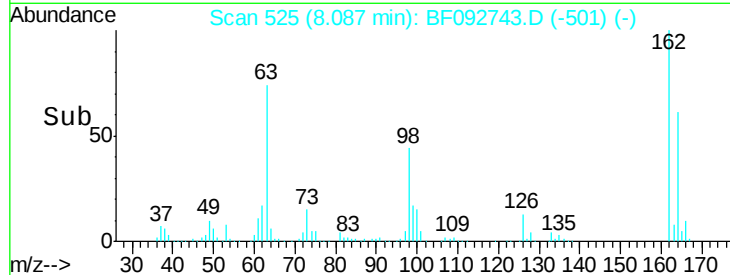
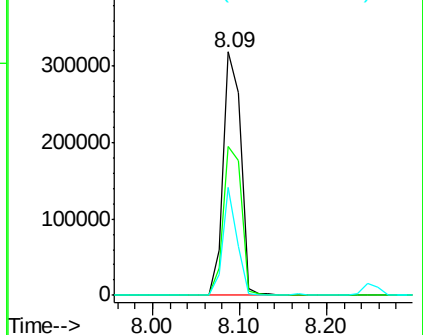
#29
 2,4-Dichlorophenol
 Concen: 53.87 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

Tgt Ion:162 Resp: 452759
 Ion Ratio Lower Upper
 162 100
 164 61.3 46.8 86.8
 98 44.3 9.1 49.1

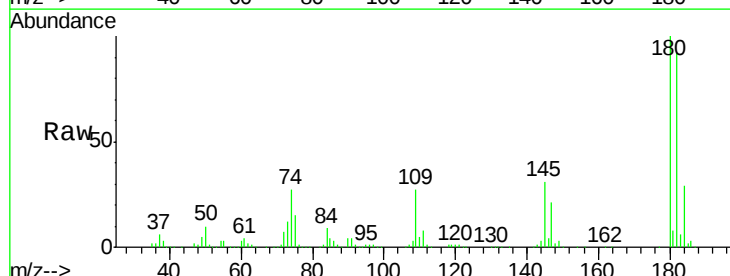


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

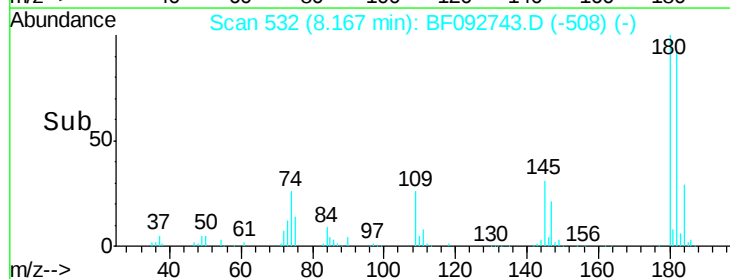
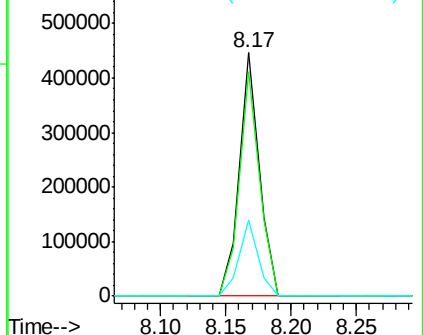


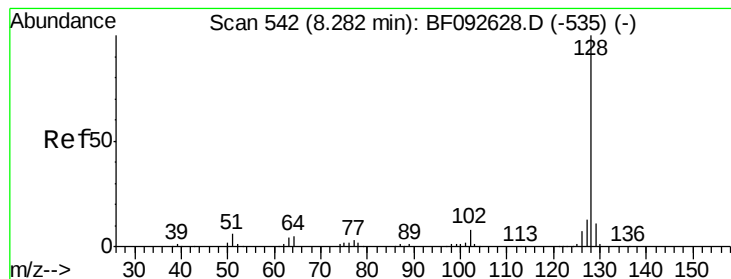
#30
 1,2,4-Trichlorobenzene
 Concen: 52.30 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion:180 Resp: 473751
 Ion Ratio Lower Upper
 180 100
 182 92.4 78.2 117.4
 145 31.3 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: 50.69 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

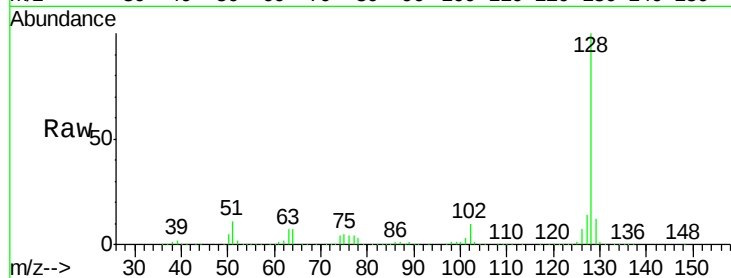
Tgt Ion:128 Resp: 1504419

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

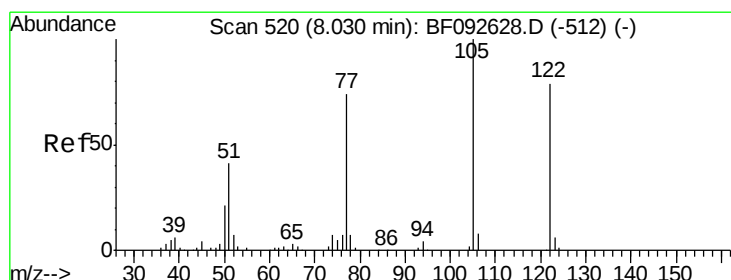
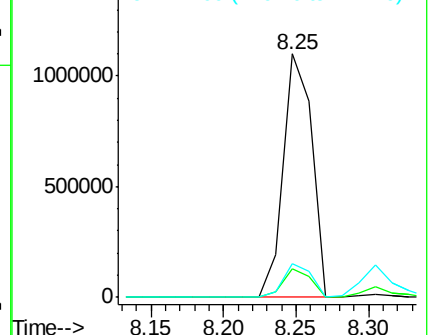
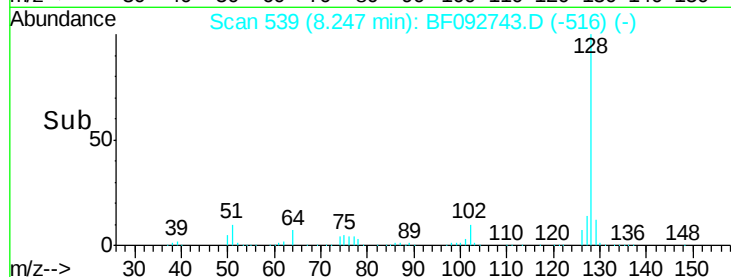
127 13.8 10.8 16.2



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: 94.85 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.14 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

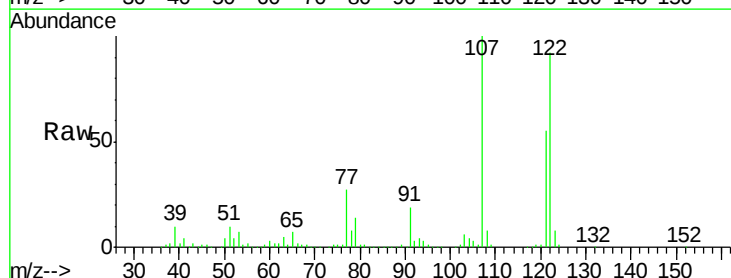
Tgt Ion:122 Resp: 526312

Ion Ratio Lower Upper

122 100

105 3.5 107.2 147.2#

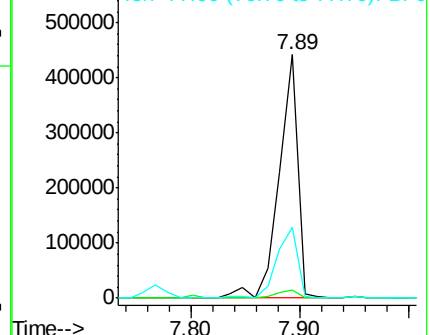
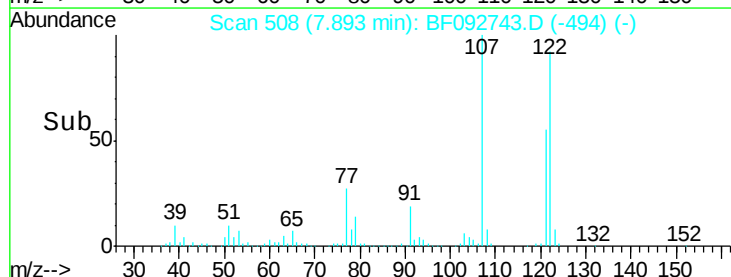
77 29.1 74.5 114.5#

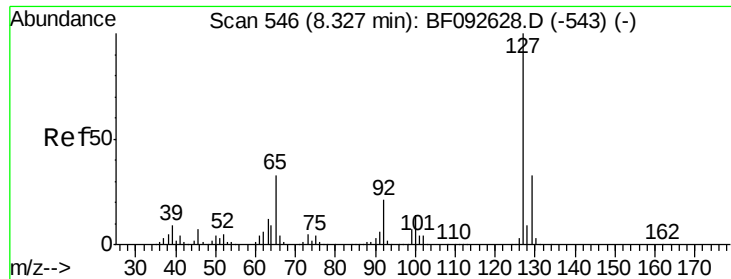


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

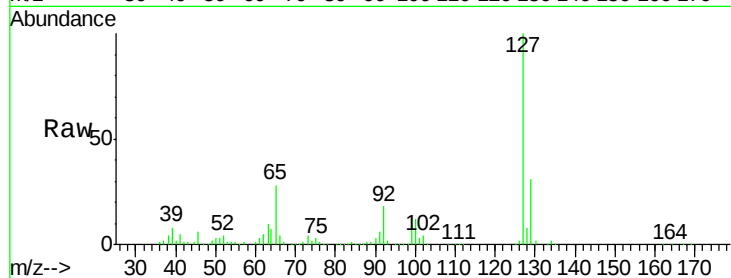




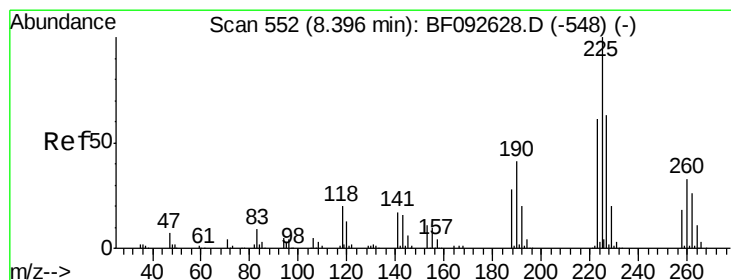
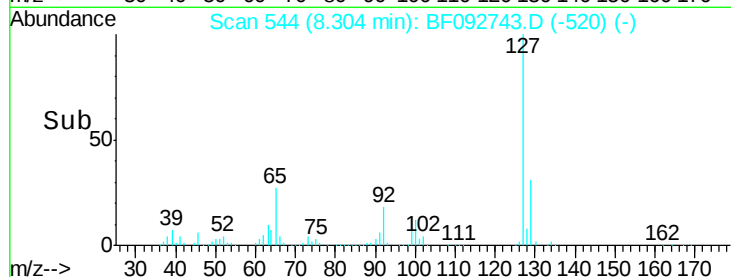
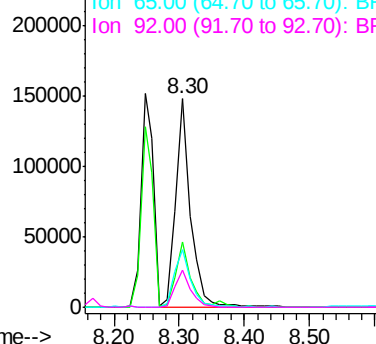
#33
4-Chloroaniline
Concen: 20.27 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

Tgt Ion:	127	Resp:	235954
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.3	39.5
65	27.6	25.8	38.8
92	18.1	16.1	24.1

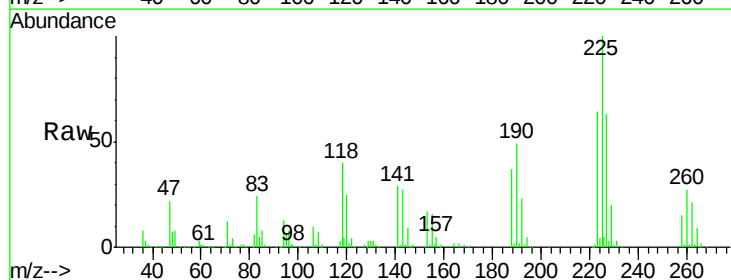


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

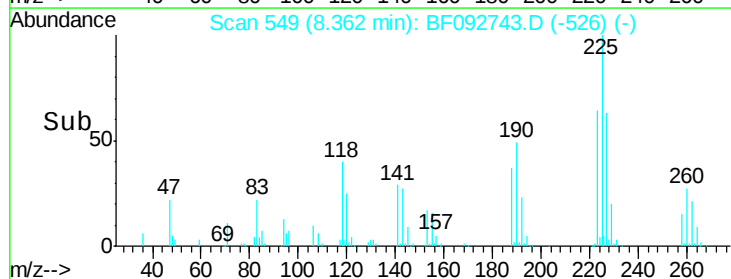
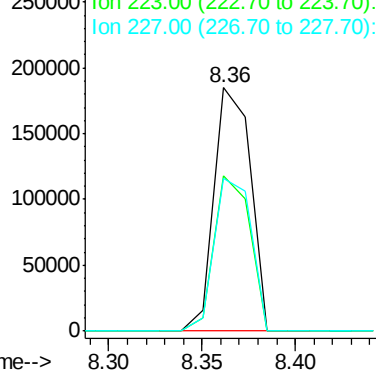


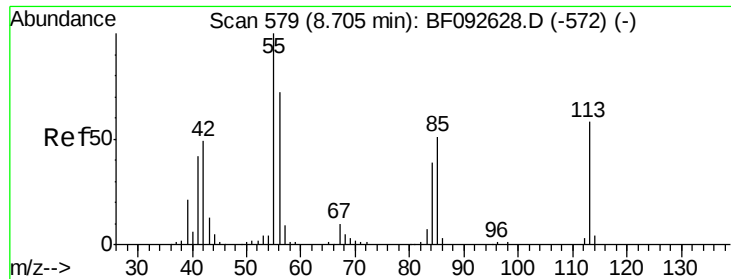
#34
Hexachlorobutadiene
Concen: 50.22 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:	225	Resp:	250274
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	62.8	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

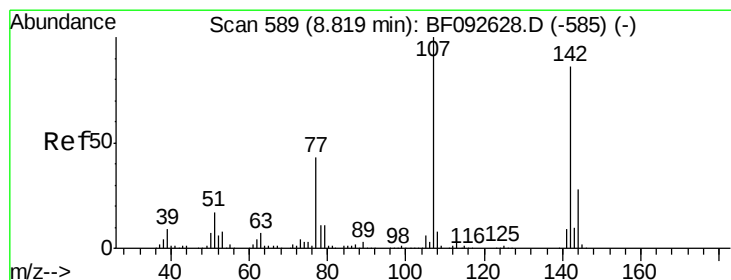
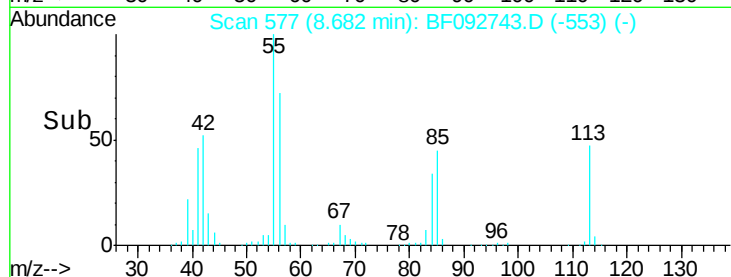
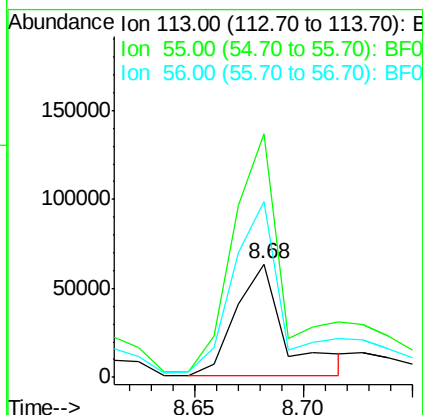
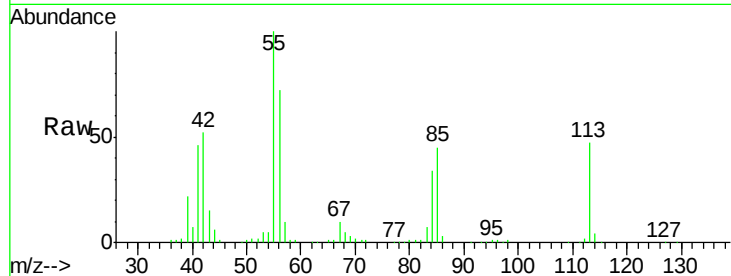




#35
 Caprolactam
 Concen: 37.51 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

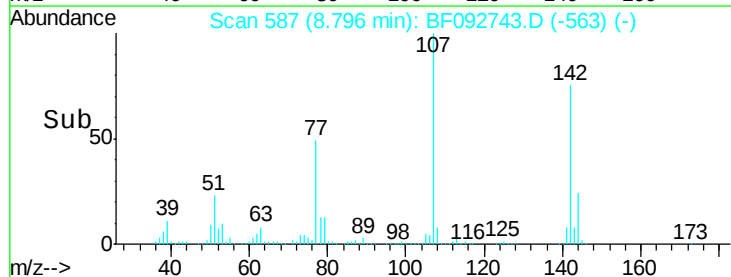
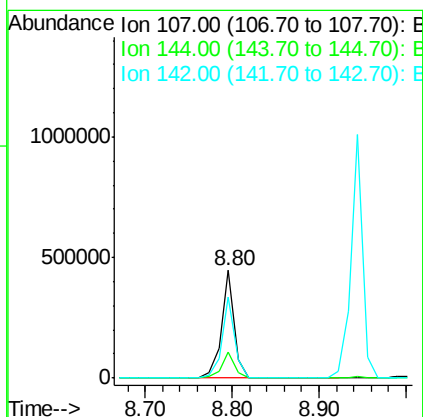
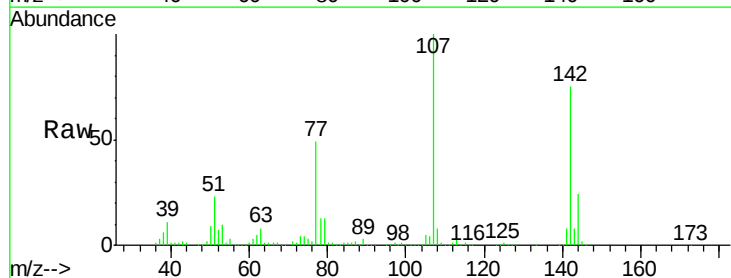
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

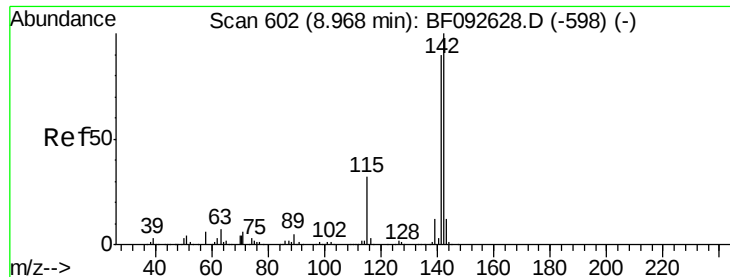
Tgt Ion:113 Resp: 99165
 Ion Ratio Lower Upper
 113 100
 55 214.5 119.2 159.2#
 56 154.3 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 52.87 ng
 RT: 8.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion:107 Resp: 463306
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 75.3 59.0 88.6

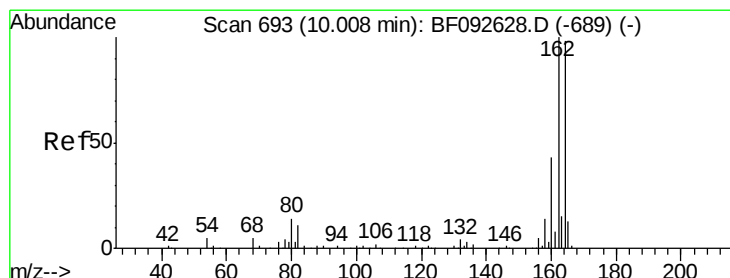
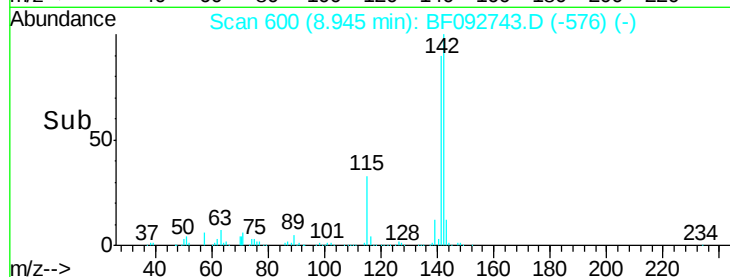
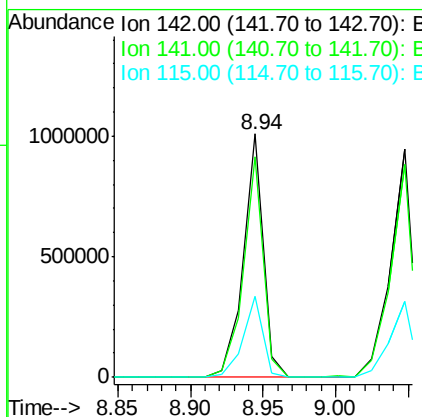
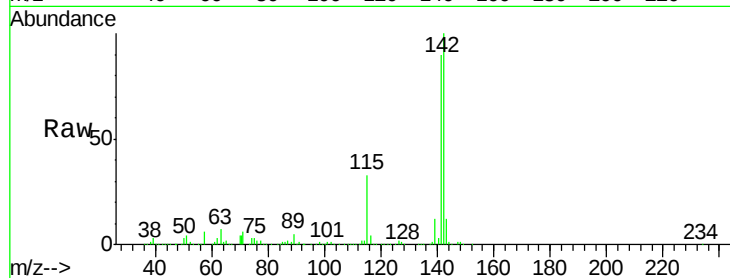




#37
2-Methylnaphthalene
Concen: 50.62 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

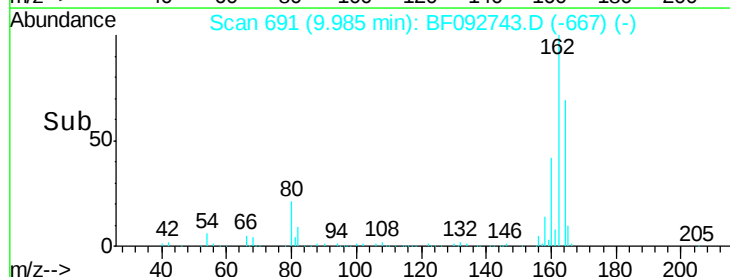
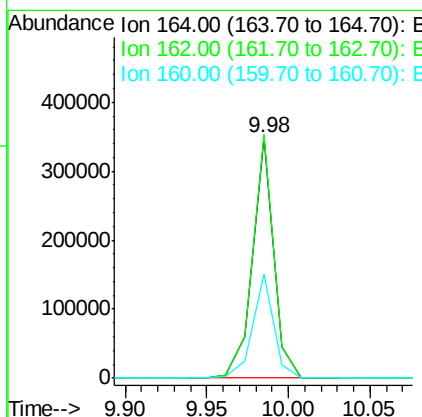
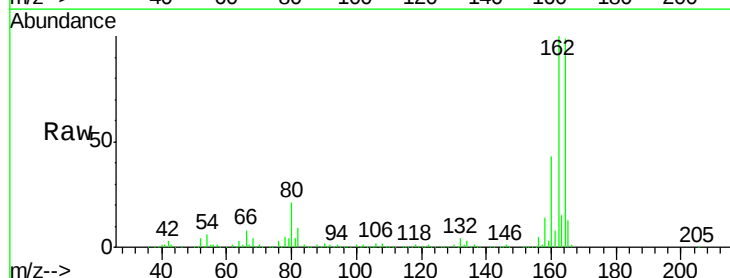
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

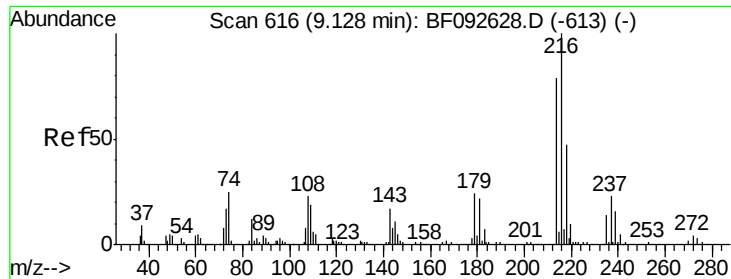
Tgt Ion:142 Resp: 964542
Ion Ratio Lower Upper
142 100
141 90.4 71.0 106.6
115 33.4 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:164 Resp: 314859
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 43.0 36.9 55.3

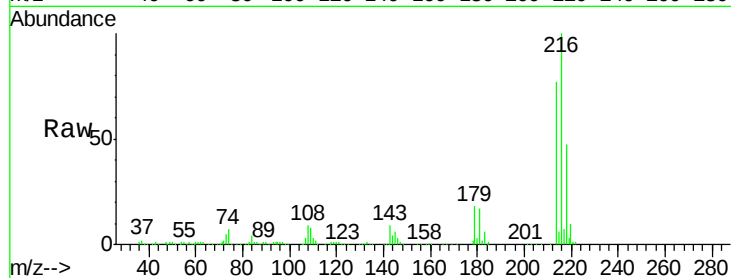




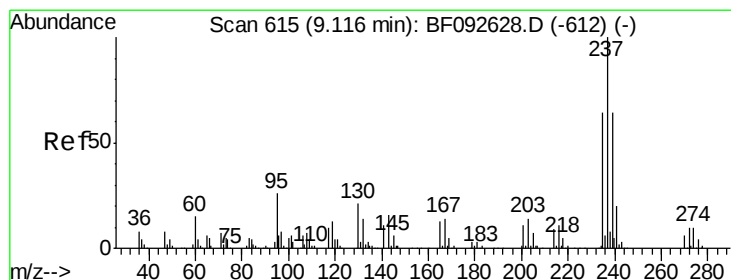
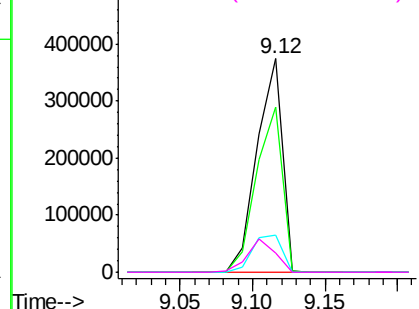
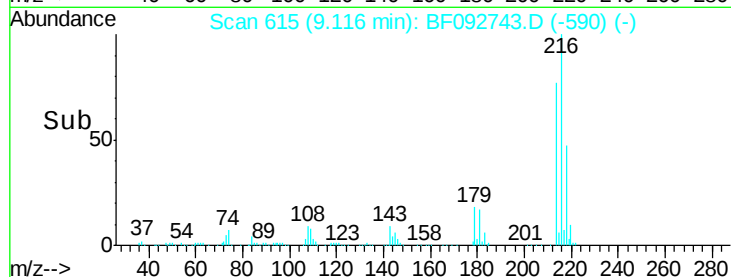
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.36 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

Tgt Ion:216 Resp: 453948
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.4 95.0
 179 20.5 17.4 26.2
 108 17.0 15.6 23.4

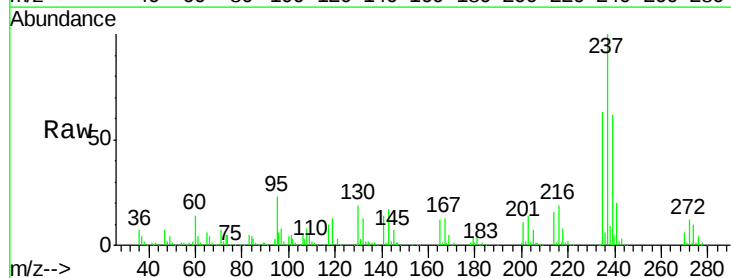


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

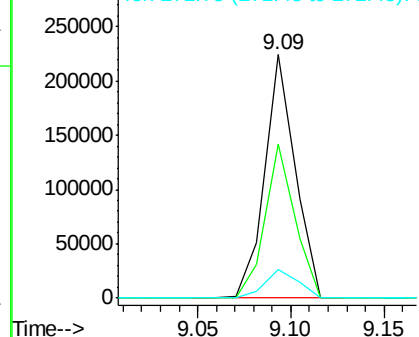
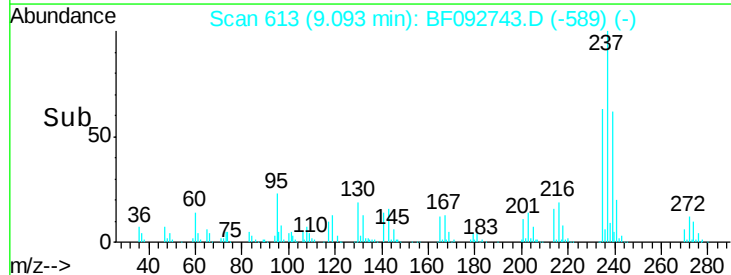


#40
 Hexachlorocyclopentadiene
 Concen: 63.25 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion:237 Resp: 252207
 Ion Ratio Lower Upper
 237 100
 235 63.3 41.2 81.2
 272 11.8 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

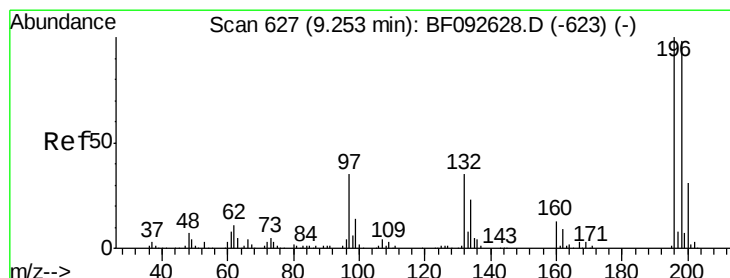
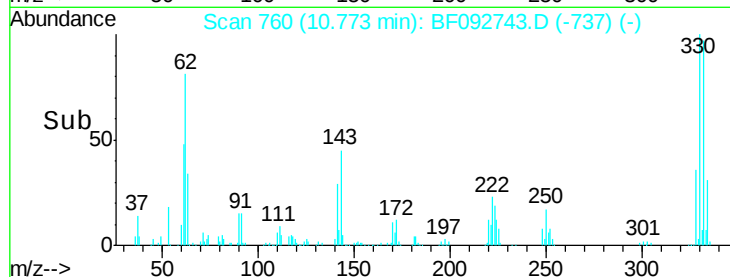
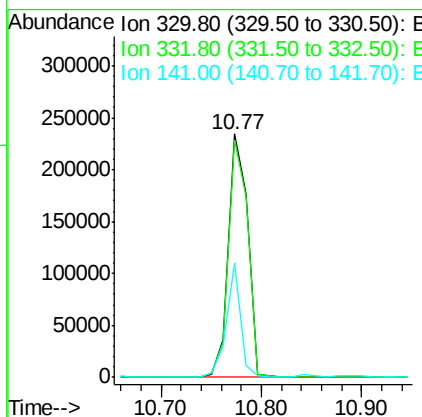
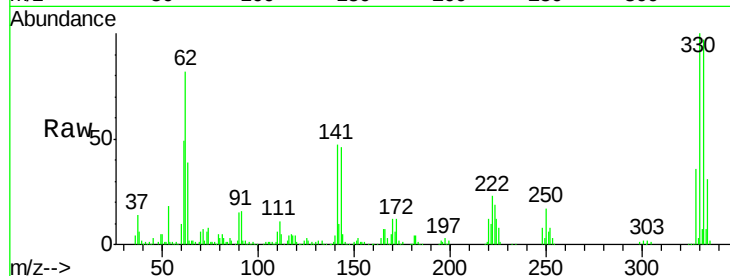




#41
 2,4,6-Tribromophenol
 Concen: 137.74 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

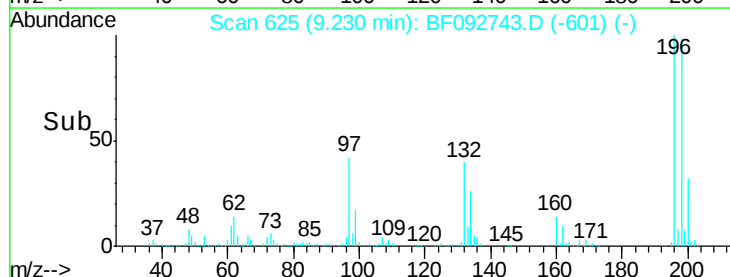
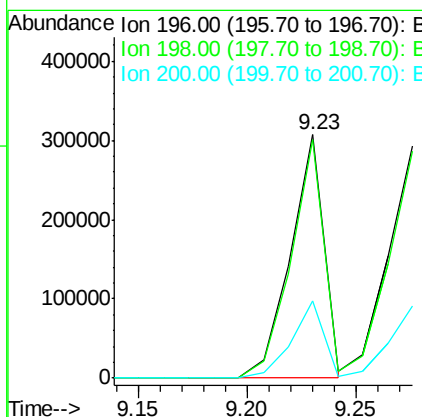
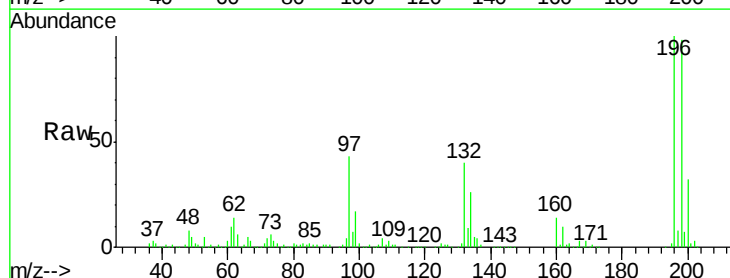
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

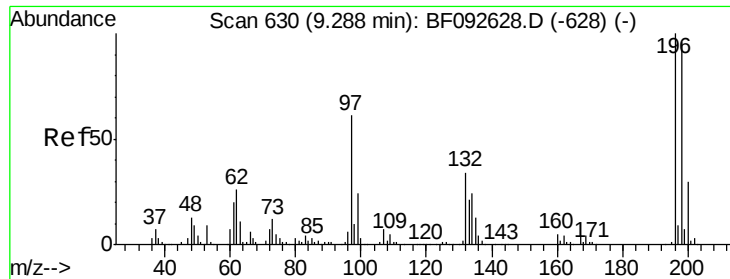
Tgt Ion:330 Resp: 313674
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 33.8 34.1 51.1#



#42
 2,4,6-Trichlorophenol
 Concen: 56.79 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion:196 Resp: 329839
 Ion Ratio Lower Upper
 196 100
 198 97.9 82.1 123.1
 200 31.5 27.0 40.4

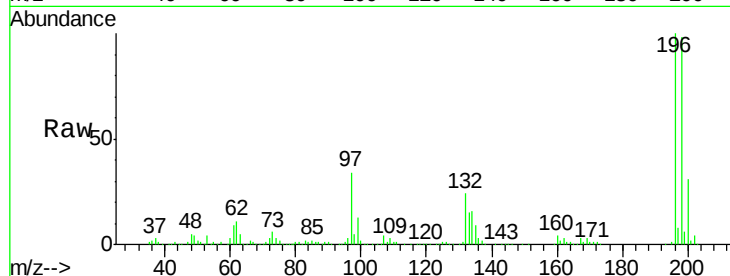




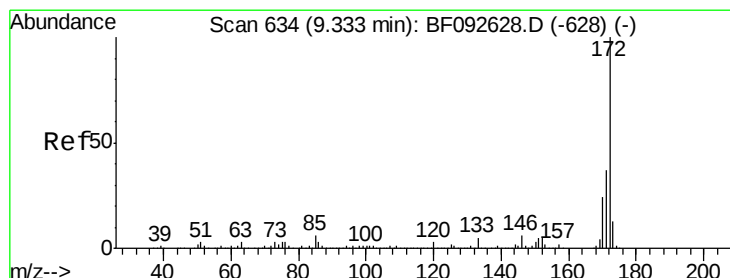
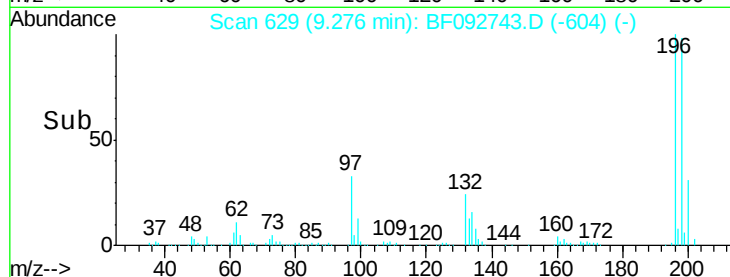
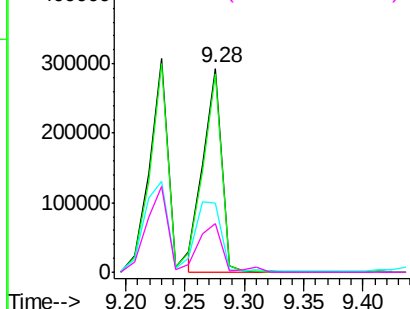
#43
 2,4,5-Trichlorophenol
 Concen: 49.88 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.4	119.2
97	33.9	51.5	77.3#
132	24.0	27.4	41.2#



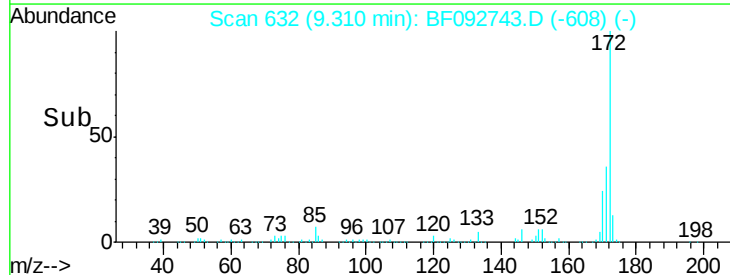
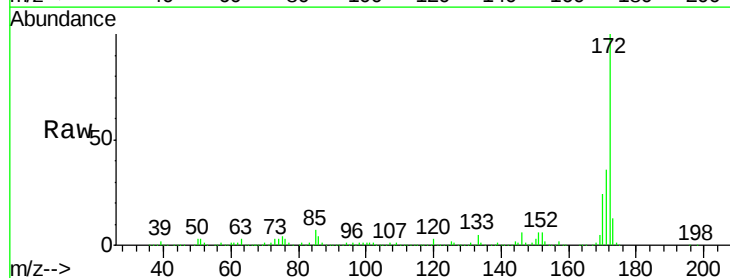
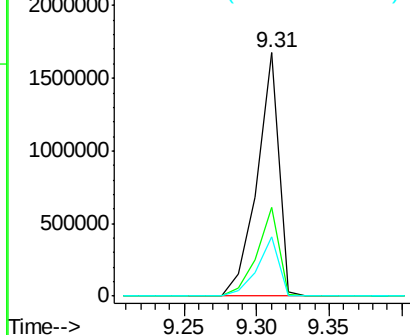
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

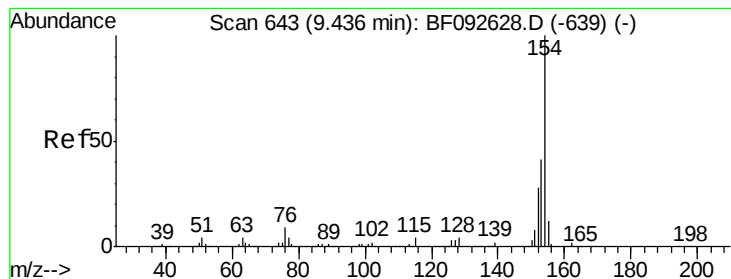


#44
 2-Fluorobiphenyl
 Concen: 100.38 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.4	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: 54.44 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

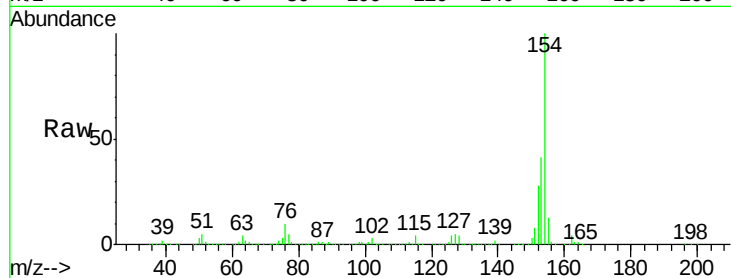
Tgt Ion:154 Resp: 1241135

Ion Ratio Lower Upper

154 100

153 41.4 20.9 60.9

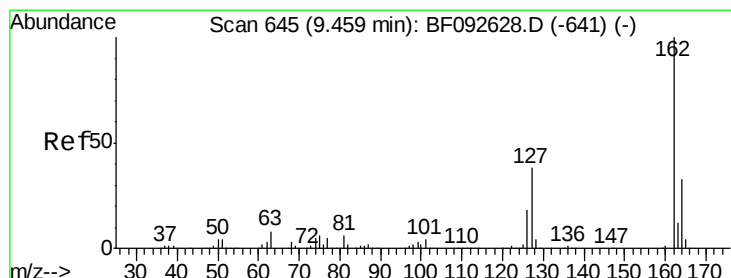
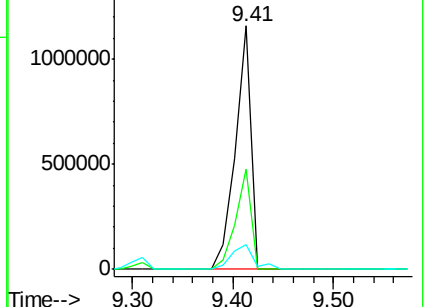
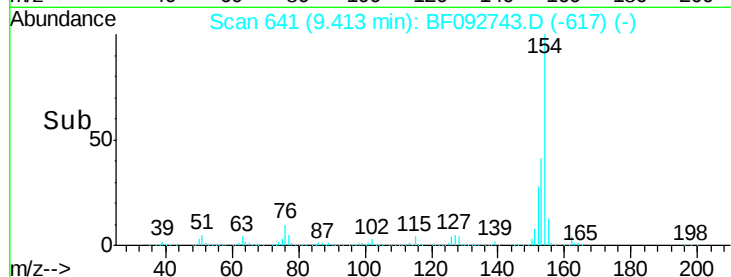
76 10.2 0.0 30.5



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: 53.21 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

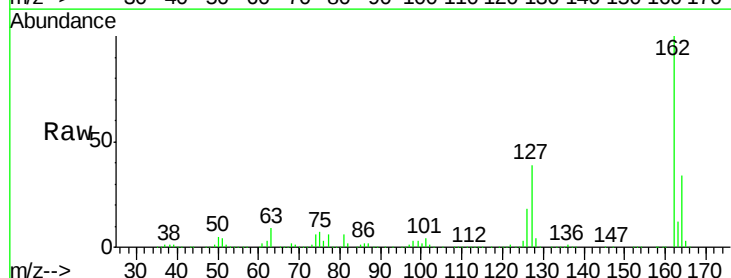
Tgt Ion:162 Resp: 948951

Ion Ratio Lower Upper

162 100

127 39.2 30.7 46.1

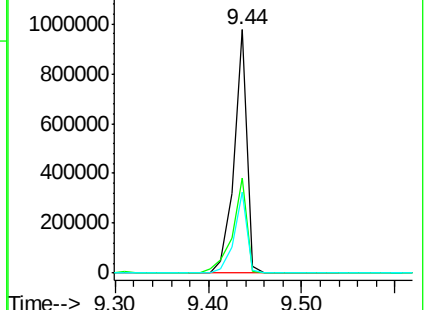
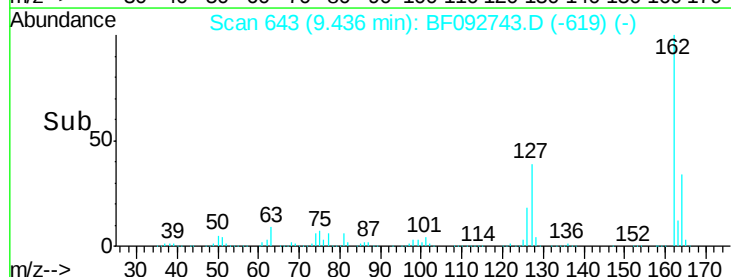
164 33.5 27.6 41.4

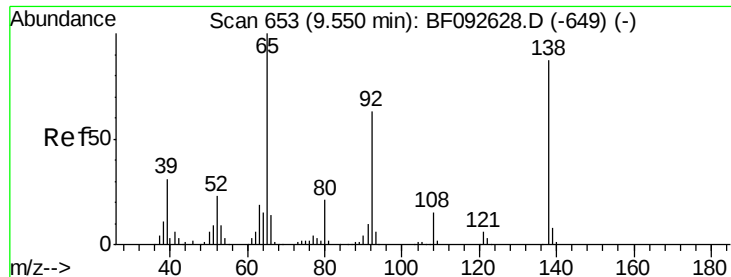


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.99 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

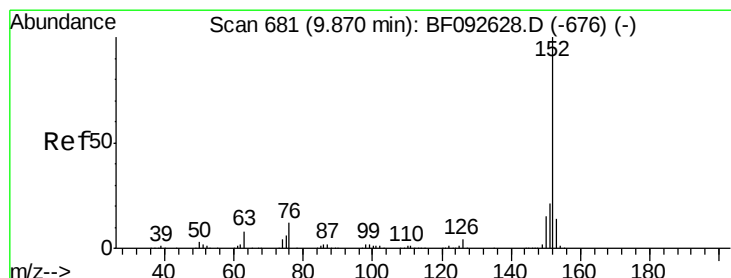
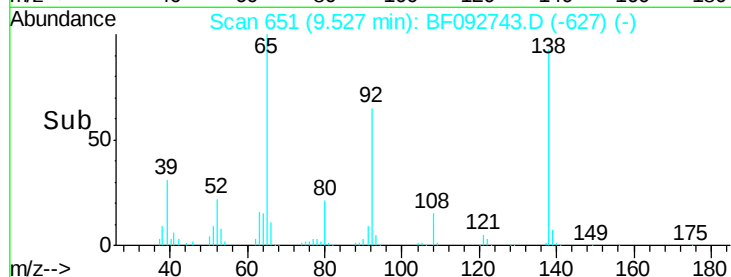
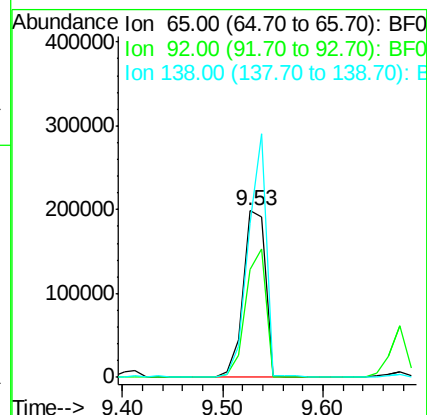
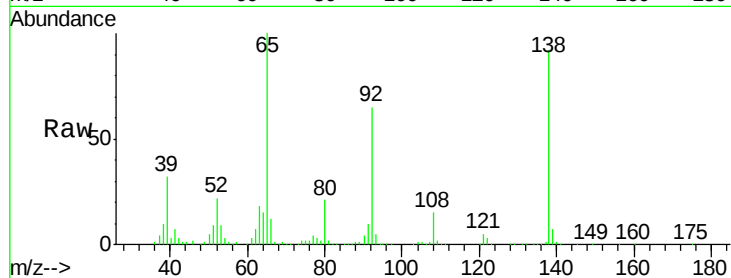
Tgt Ion: 65 Resp: 305739

Ion Ratio Lower Upper

65 100

92 64.8 53.9 80.9

138 92.3 76.8 115.2



#48

Acenaphthylene

Concen: 43.64 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

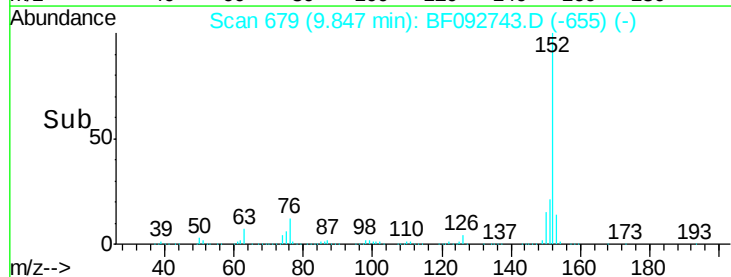
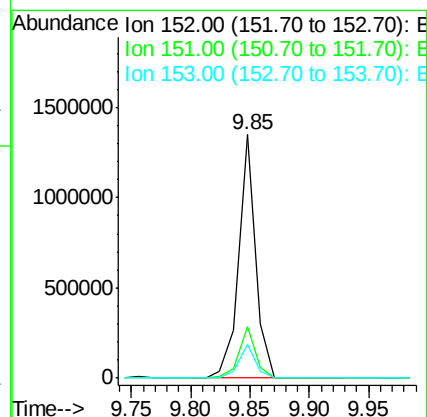
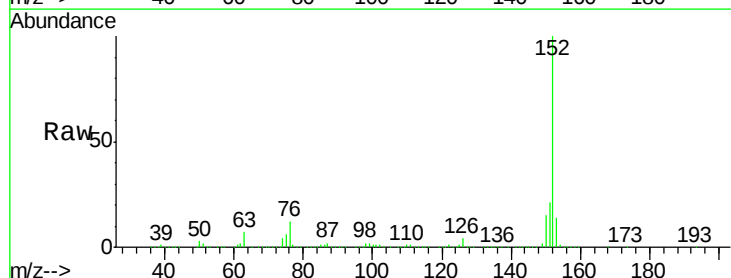
Tgt Ion: 152 Resp: 1344427

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

153 13.6 11.4 17.2

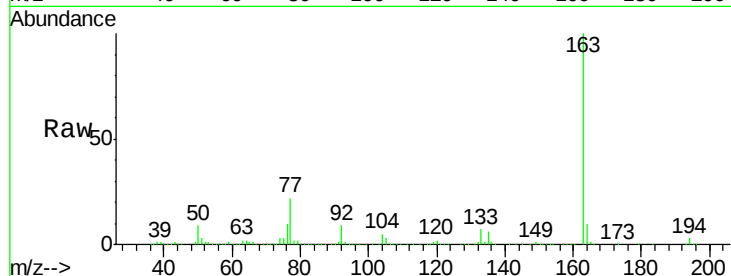




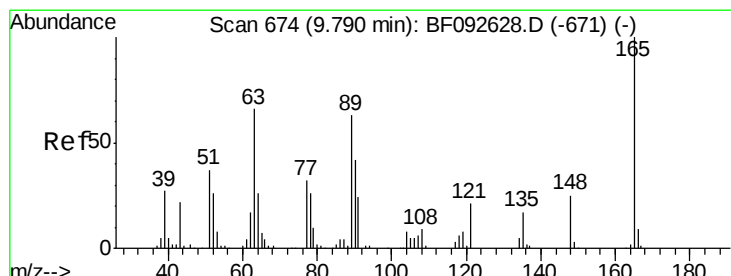
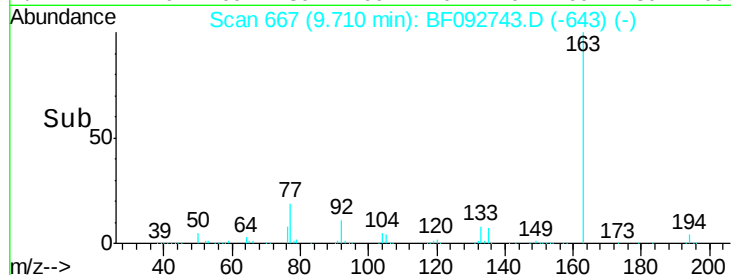
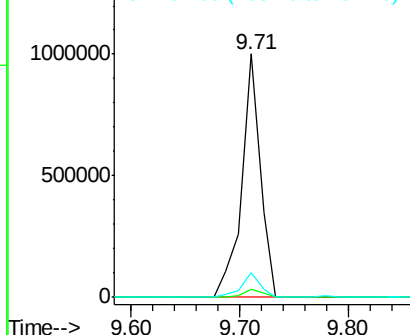
#49
Dimethylphthalate
Concen: 55.66 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

Tgt Ion:163 Resp: 1180436
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.0 12.0

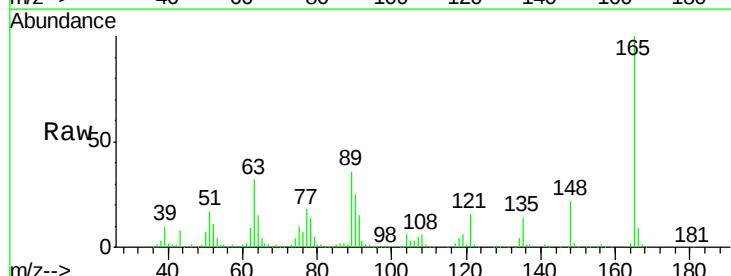


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

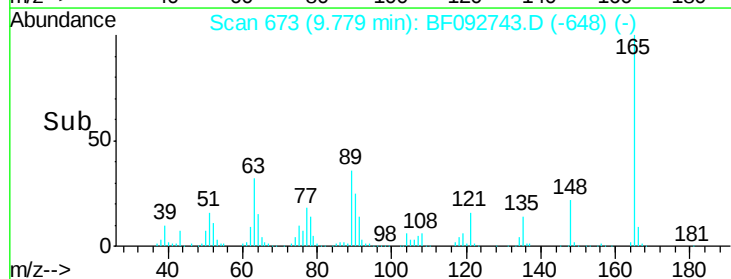
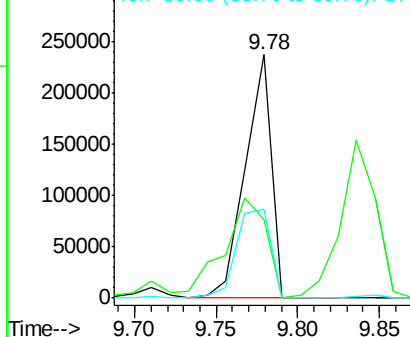


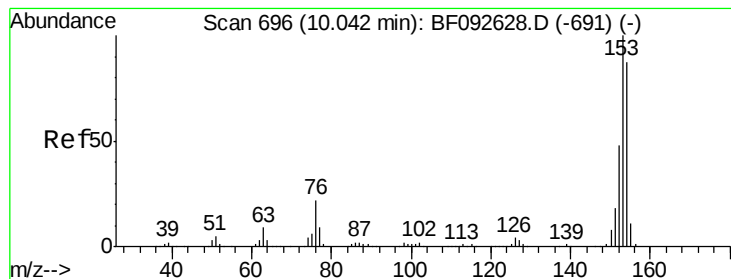
#50
2,6-Dinitrotoluene
Concen: 57.55 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:165 Resp: 263563
Ion Ratio Lower Upper
165 100
63 32.5 36.2 54.4#
89 36.4 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: 43.93 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

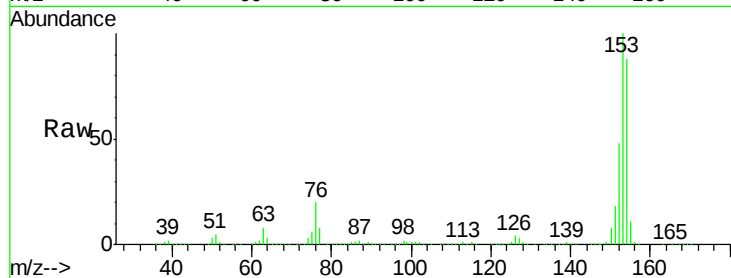
Tgt Ion:154 Resp: 809222

Ion Ratio Lower Upper

154 100

153 113.5 88.6 133.0

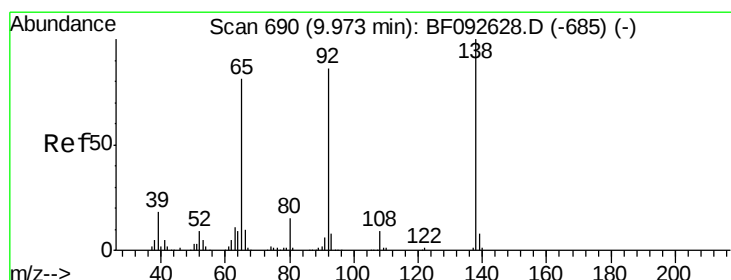
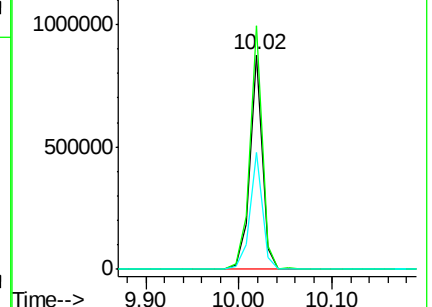
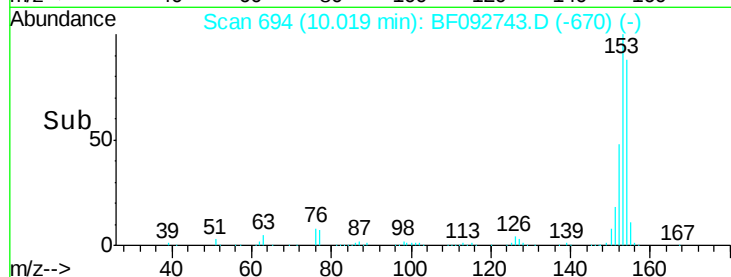
152 54.7 41.6 62.4



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: 31.00 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

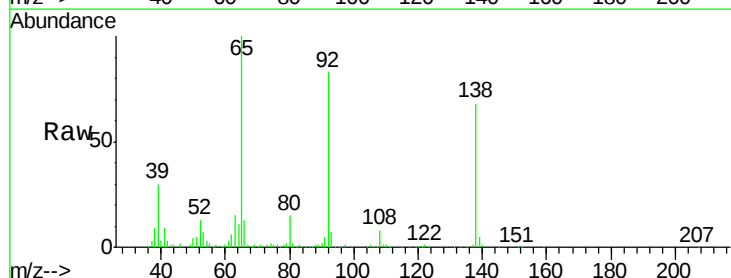
Tgt Ion:138 Resp: 162463

Ion Ratio Lower Upper

138 100

108 11.4 8.5 12.7

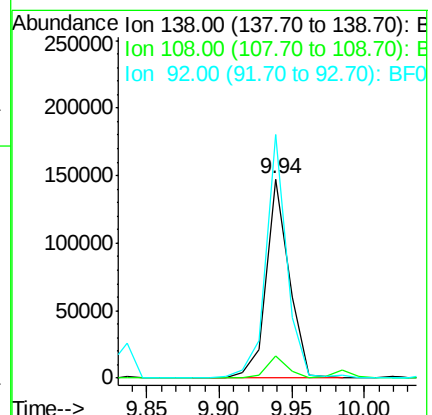
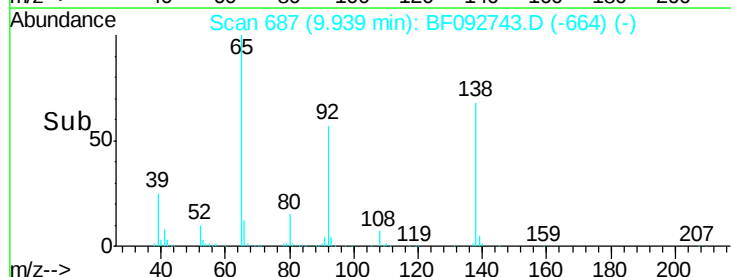
92 122.3 97.8 146.8

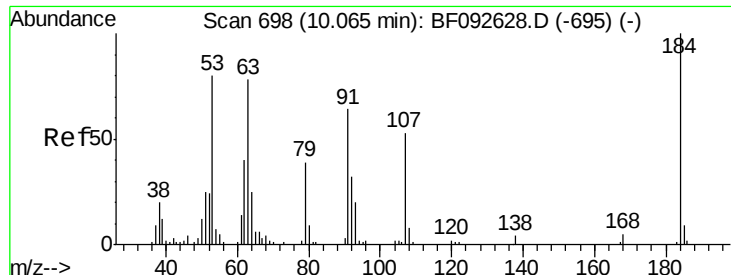


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

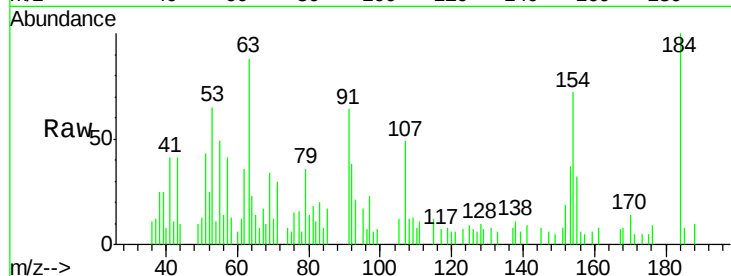




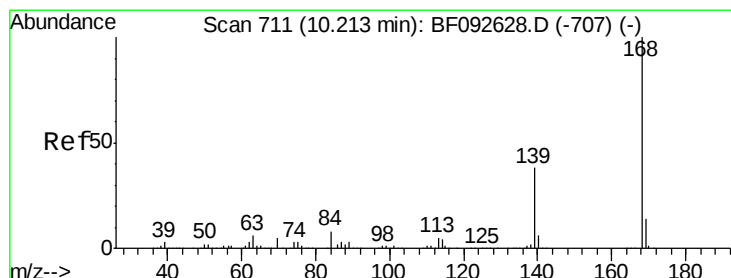
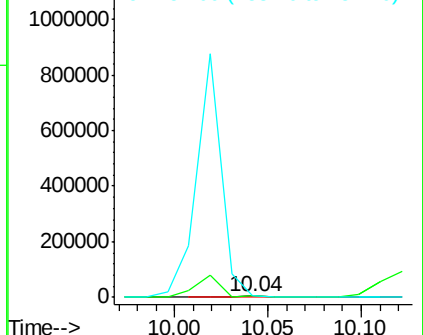
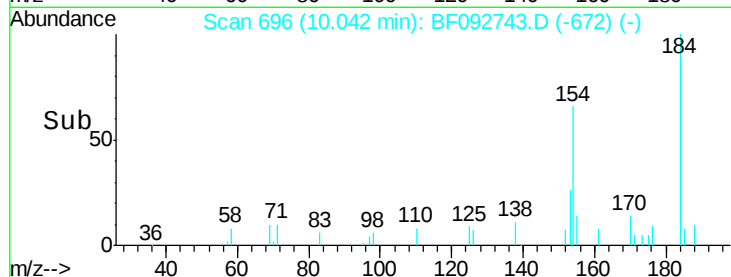
#53
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

Tgt Ion:184 Resp: 6278
Ion Ratio Lower Upper
184 100
63 88.0 28.4 42.6#
154 71.9 44.3 66.5#

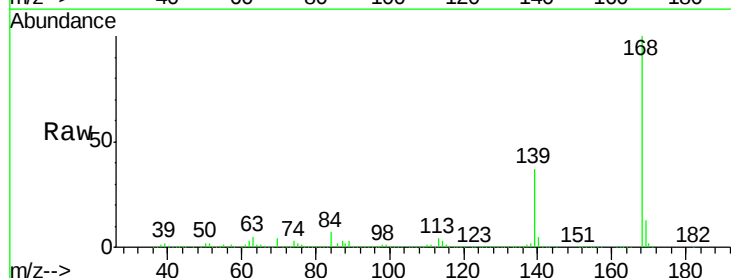


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

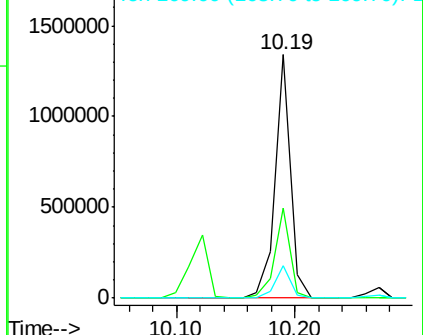
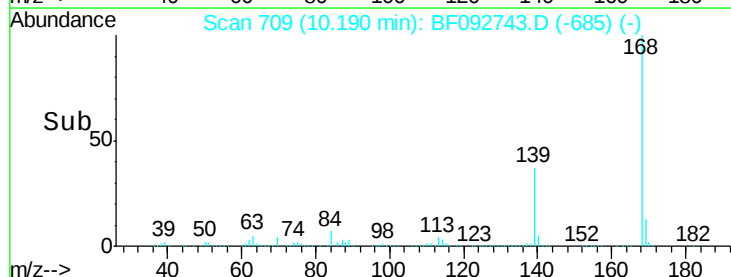


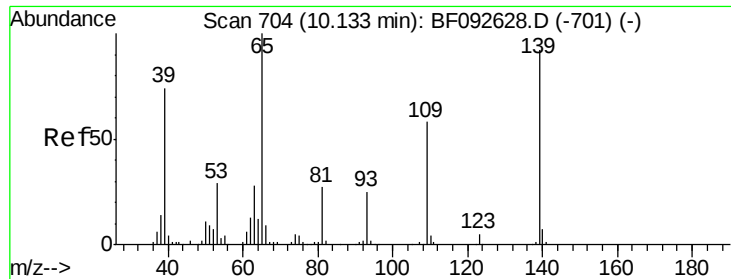
#54
Dibenzofuran
Concen: 49.11 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:168 Resp: 1209918
Ion Ratio Lower Upper
168 100
139 37.0 32.6 49.0
169 13.5 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

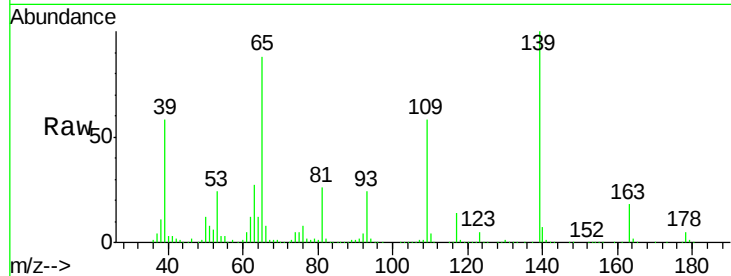




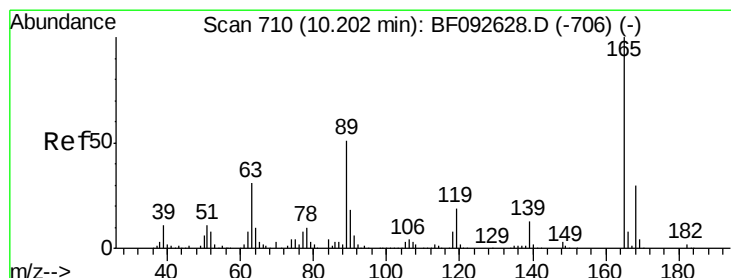
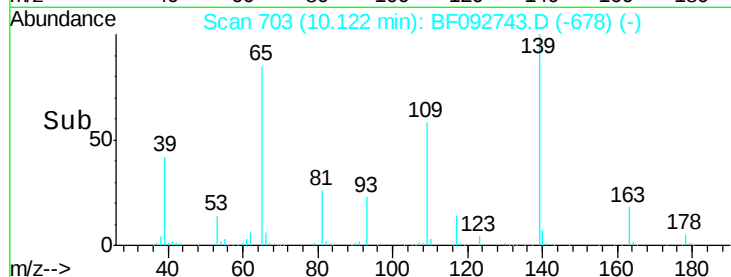
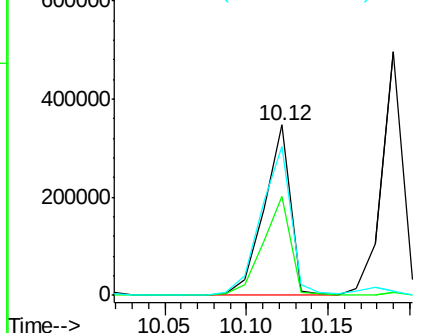
#55
4-Nitrophenol
Concen: 104.08 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

Tgt Ion:139 Resp: 392916
Ion Ratio Lower Upper
139 100
109 57.9 52.2 92.2
65 87.5 85.8 125.8

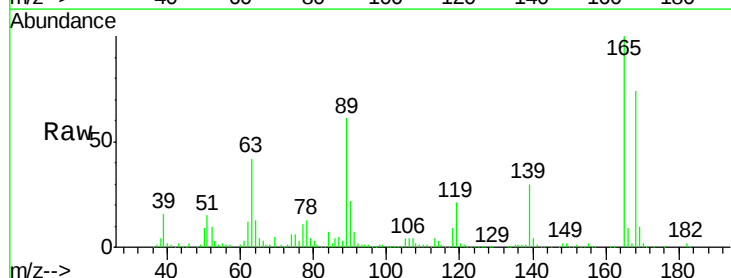


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

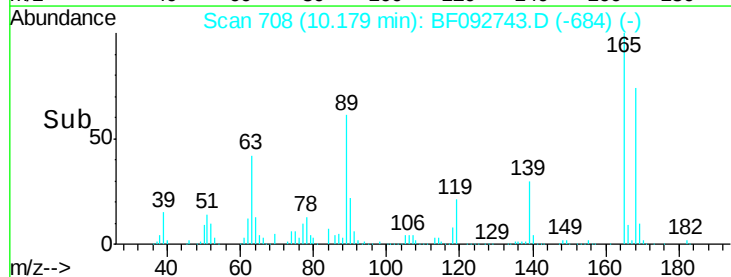
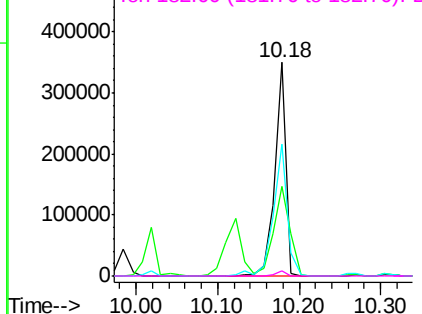


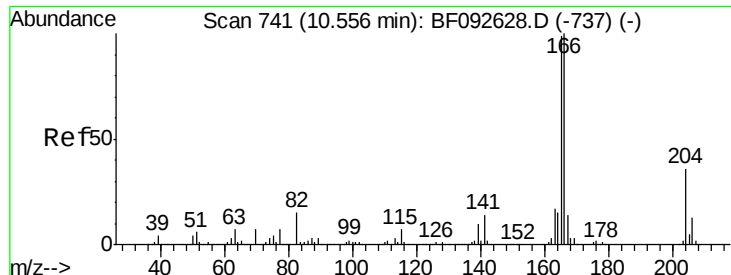
#56
2,4-Dinitrotoluene
Concen: 55.72 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:165 Resp: 339786
Ion Ratio Lower Upper
165 100
63 41.9 40.2 60.4
89 61.5 62.5 93.7#
182 2.3 1.8 2.8



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
Ion 182.00 (181.70 to 182.70): E

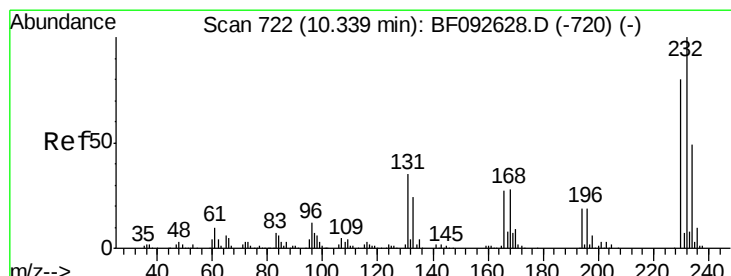
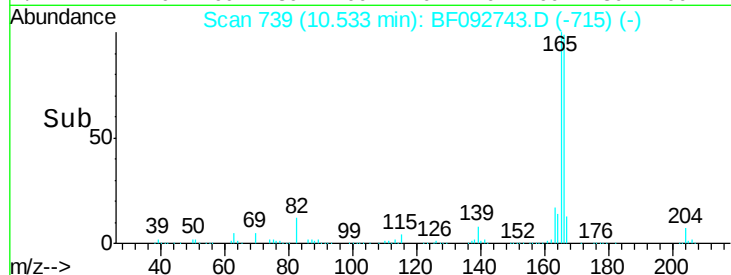
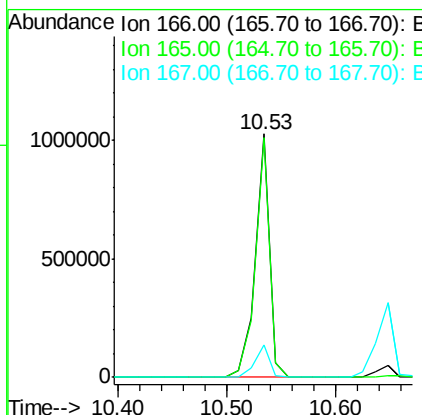
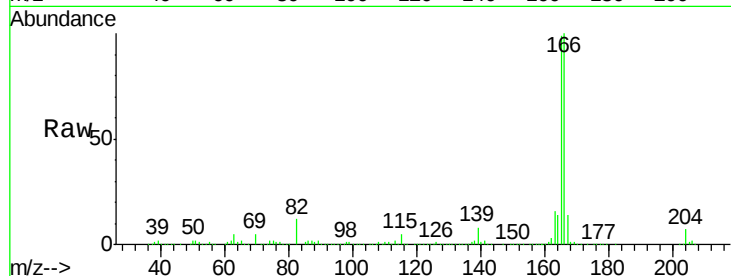




#57
Fluorene
 Concen: 49.59 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

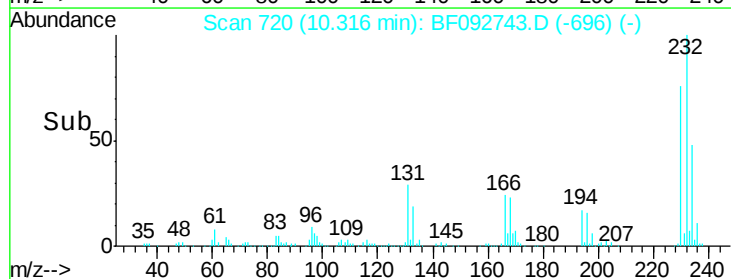
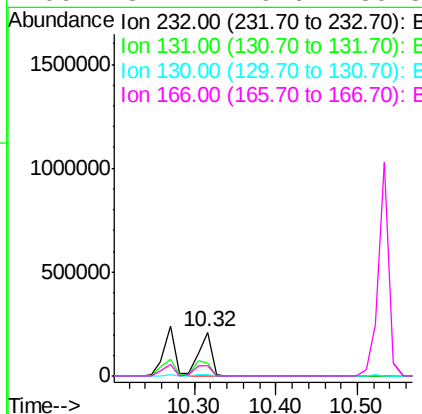
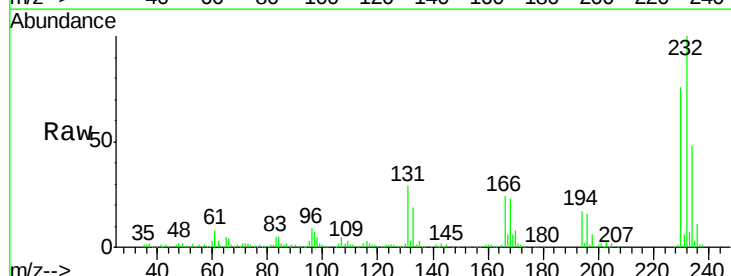
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

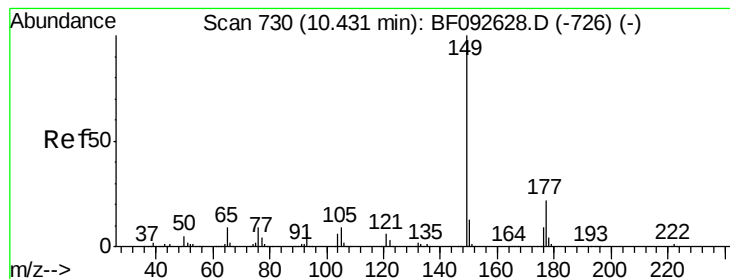
Tgt Ion:166 Resp: 939921
 Ion Ratio Lower Upper
 166 100
 165 98.6 77.8 116.8
 167 13.6 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 54.94 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion:232 Resp: 233232
 Ion Ratio Lower Upper
 232 100
 131 44.3 40.1 60.1
 130 2.4 1.8 2.8
 166 31.4 26.6 39.8





#59

Diethylphthalate

Concen: 52.38 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

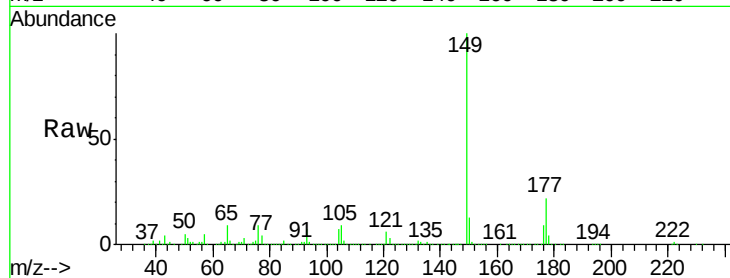
Tgt Ion:149 Resp: 1046862

Ion Ratio Lower Upper

149 100

177 21.8 16.6 25.0

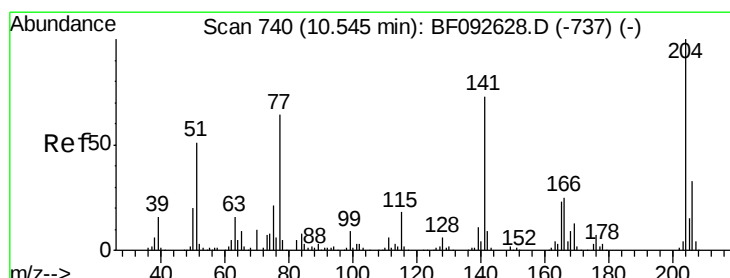
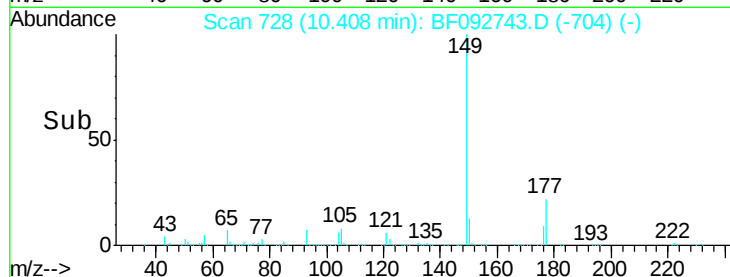
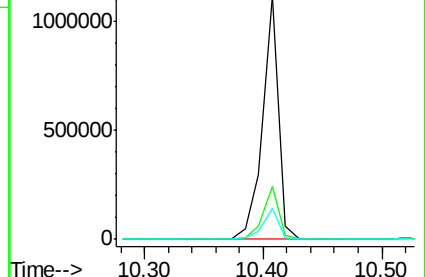
150 12.6 10.4 15.6



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: 44.36 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

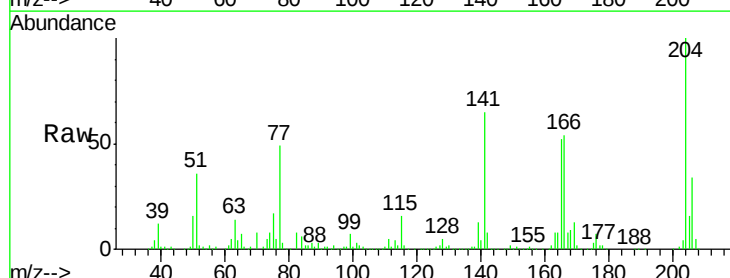
Tgt Ion:204 Resp: 403984

Ion Ratio Lower Upper

204 100

206 34.2 25.8 38.6

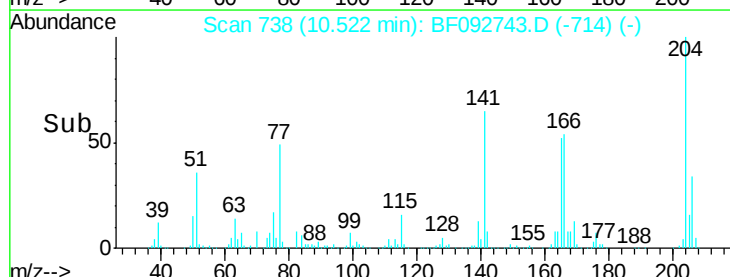
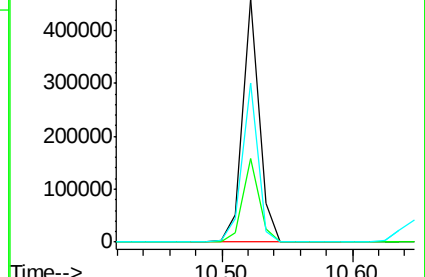
141 65.2 59.4 89.0

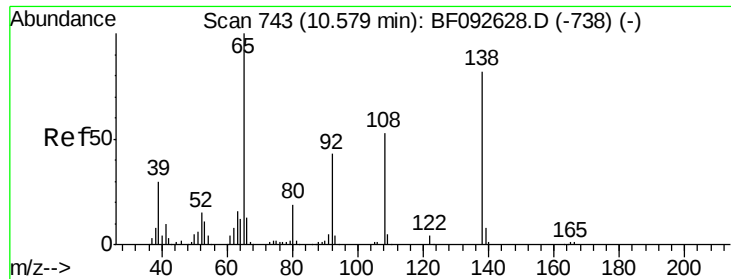


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

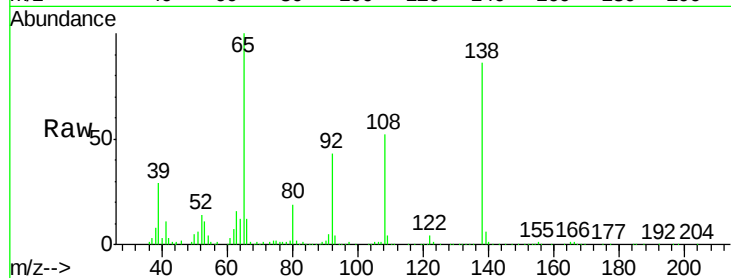




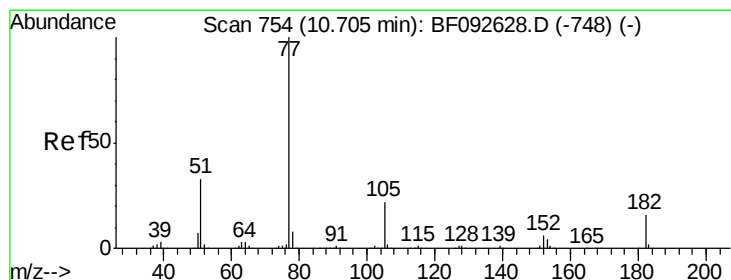
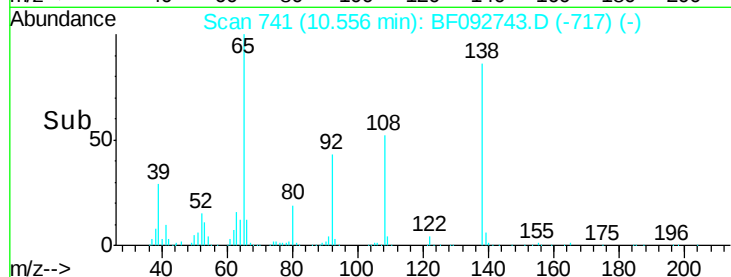
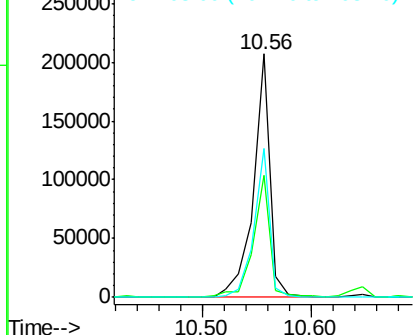
#61
4-Nitroaniline
Concen: 41.09 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

Tgt Ion:138 Resp: 220564
Ion Ratio Lower Upper
138 100
92 50.2 31.7 71.7
108 60.9 52.6 92.6

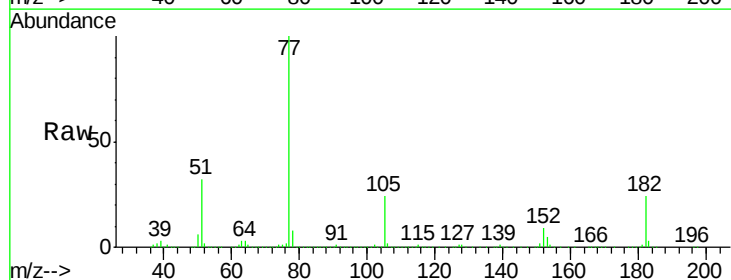


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

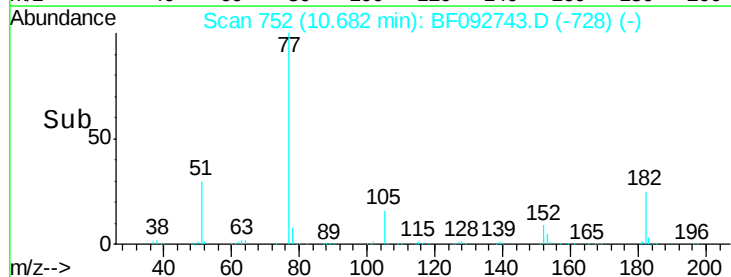
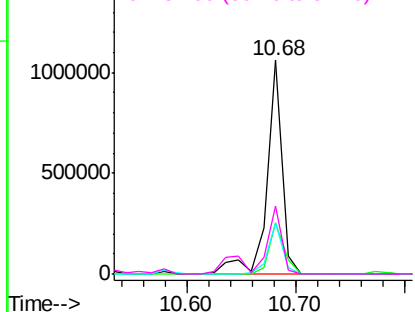


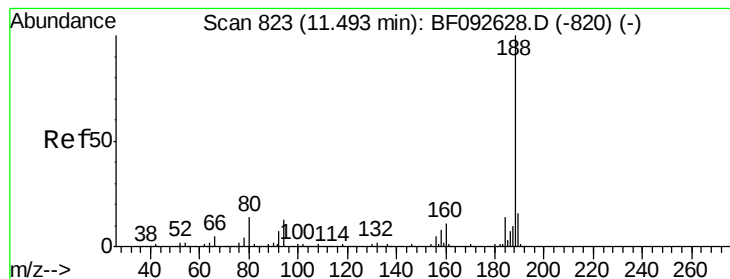
#62
Azobenzene
Concen: 50.89 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion: 77 Resp: 1050826
Ion Ratio Lower Upper
77 100
182 24.0 0.0 39.3
105 24.0 2.3 42.3
51 31.8 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: 11.47 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

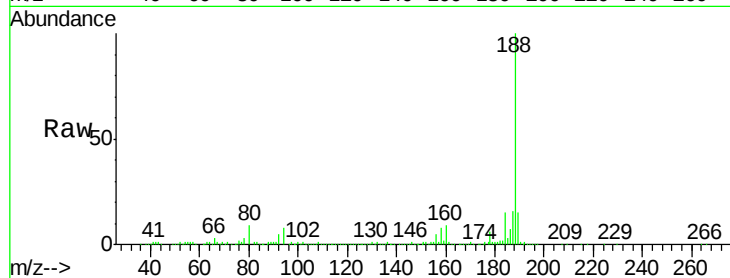
Tgt Ion:188 Resp: 471195

Ion Ratio Lower Upper

188 100

94 8.3 10.0 15.0#

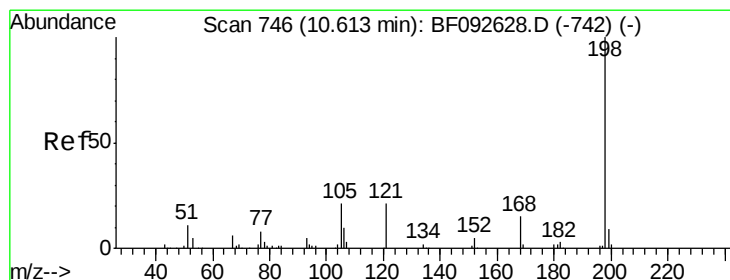
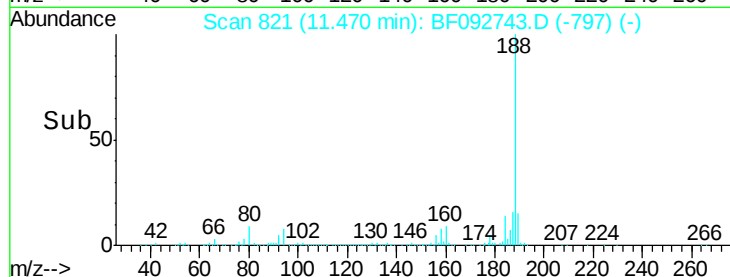
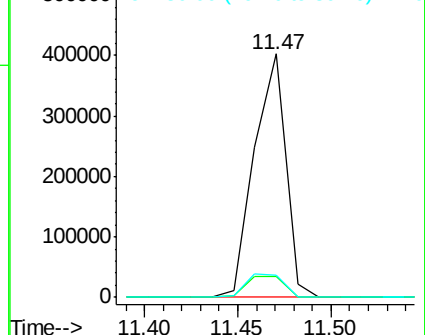
80 9.1 11.2 16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 15.50 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

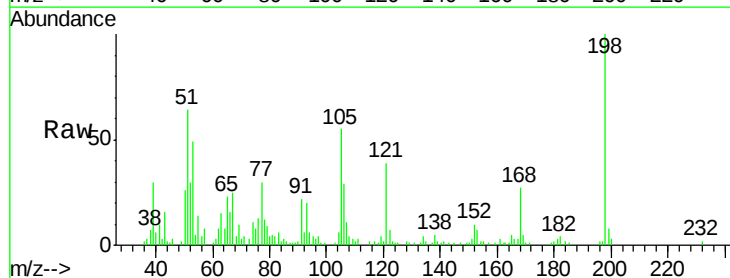
Tgt Ion:198 Resp: 38954

Ion Ratio Lower Upper

198 100

51 64.2 6.7 46.7#

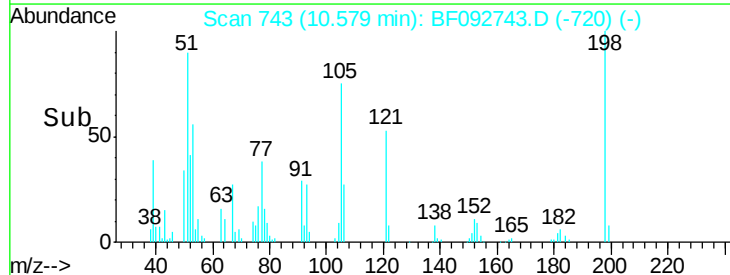
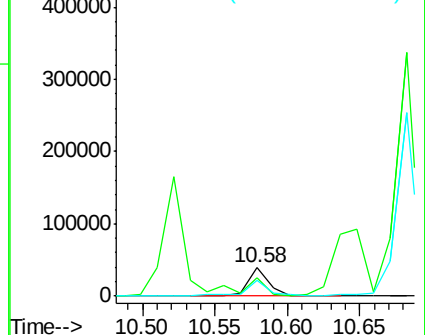
105 54.6 16.6 56.6

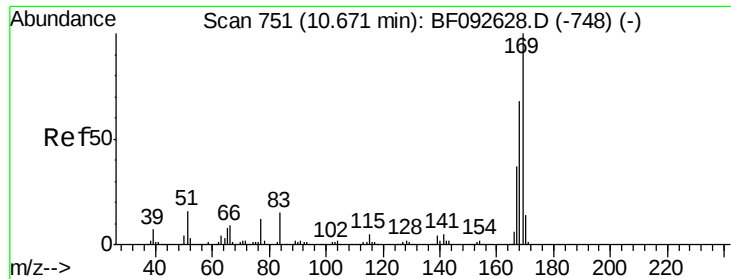


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 59.17 ng

RT: 10.65 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

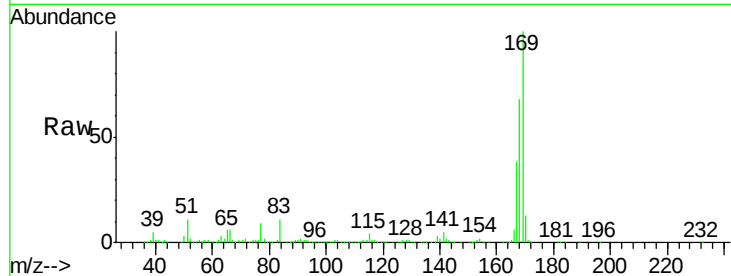
Tgt Ion:169 Resp: 890670

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

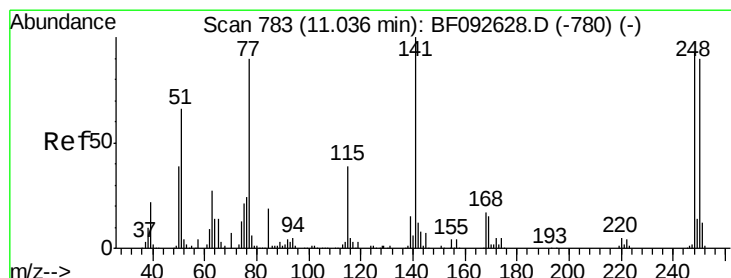
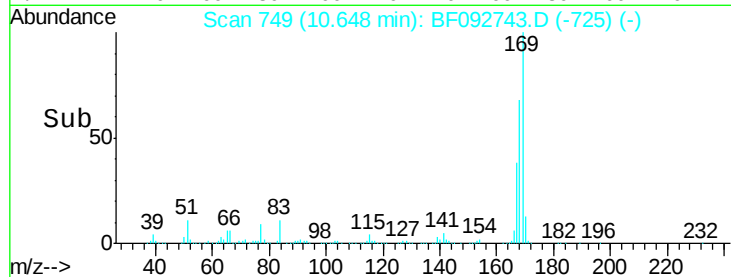
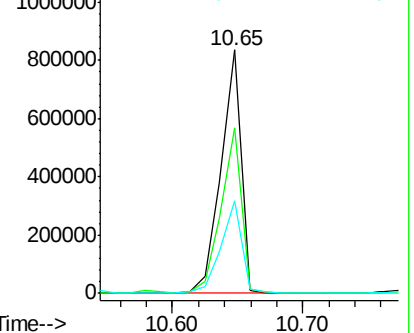
167 37.9 30.2 45.4



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: 53.34 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

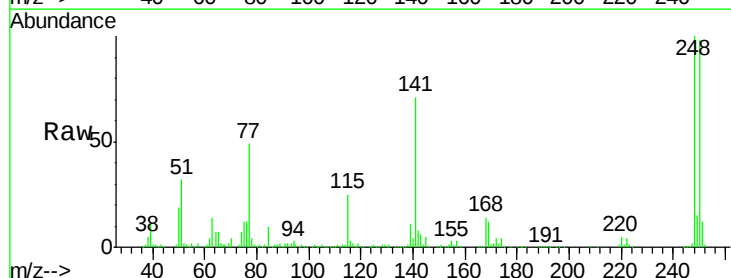
Tgt Ion:248 Resp: 262598

Ion Ratio Lower Upper

248 100

250 97.5 76.9 115.3

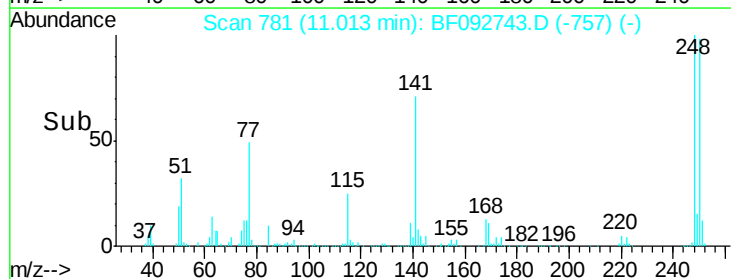
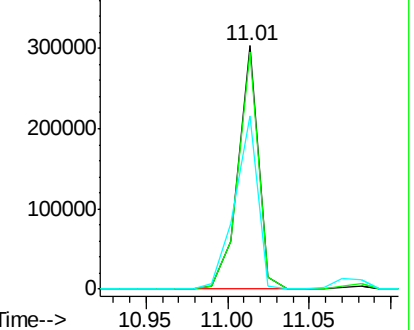
141 71.3 68.2 102.4

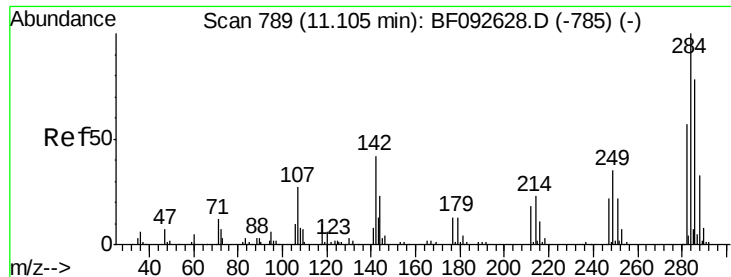


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

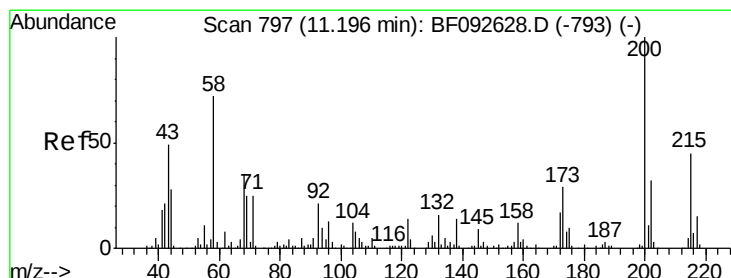
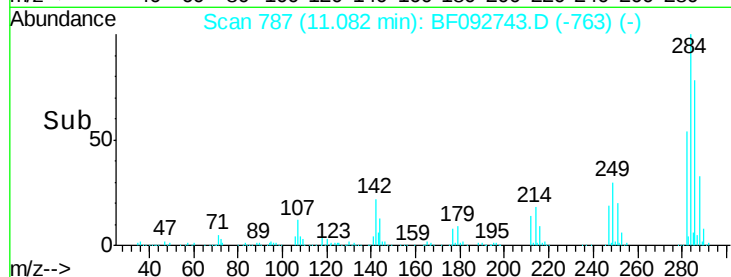
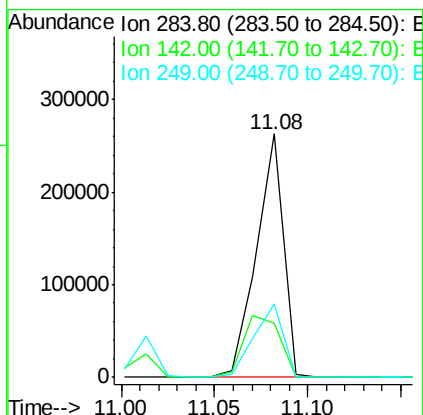
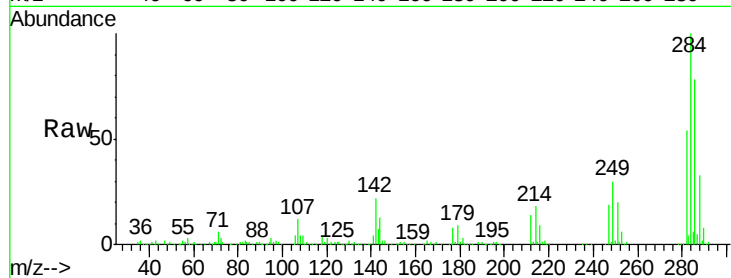




#67
Hexachlorobenzene
Concen: 53.93 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

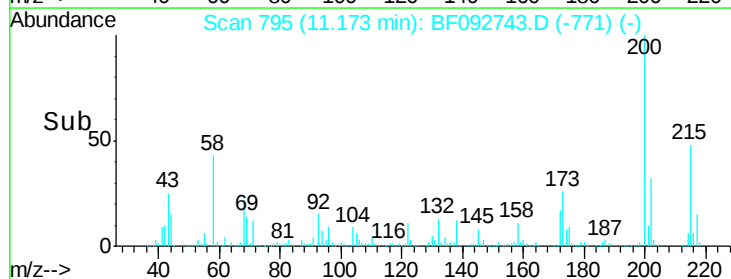
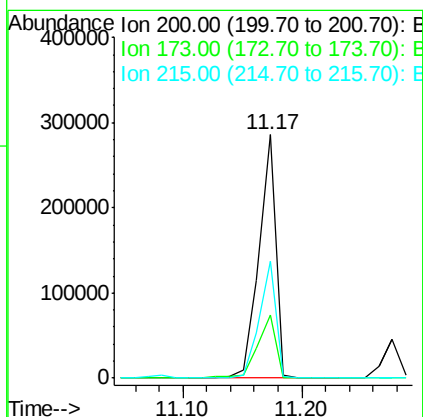
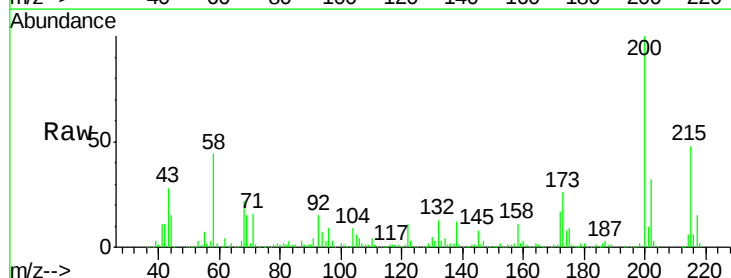
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

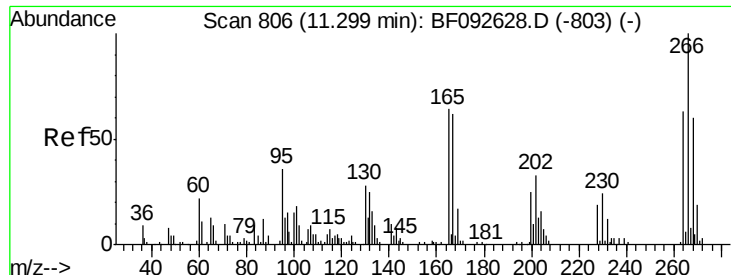
Tgt Ion:284 Resp: 262339
Ion Ratio Lower Upper
284 100
142 22.5 22.6 33.8#
249 30.1 25.4 38.0



#68
Atrazine
Concen: 59.22 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:200 Resp: 286053
Ion Ratio Lower Upper
200 100
173 26.1 9.6 49.6
215 47.8 25.7 65.7

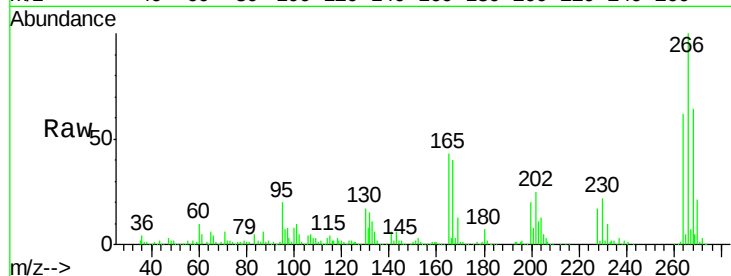




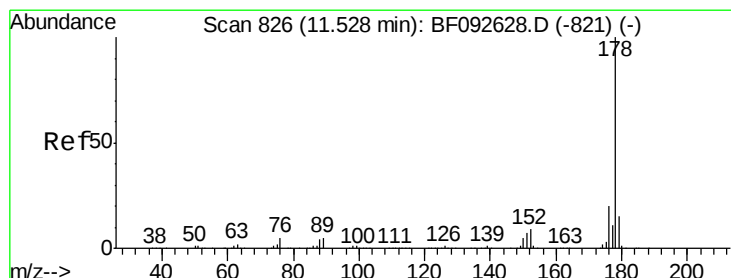
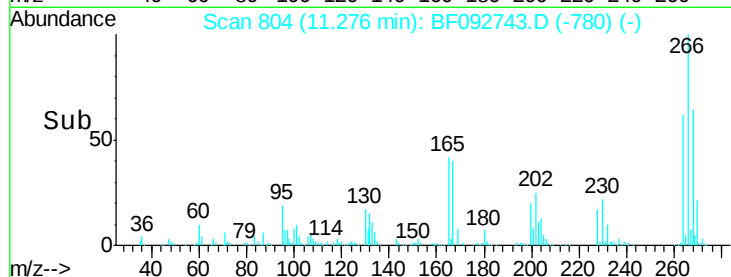
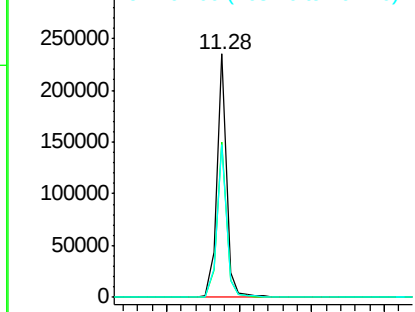
#69
 Pentachlorophenol
 Concen: 87.21 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

Tgt Ion:266 Resp: 220816
 Ion Ratio Lower Upper
 266 100
 268 63.8 53.3 79.9
 264 62.5 50.3 75.5

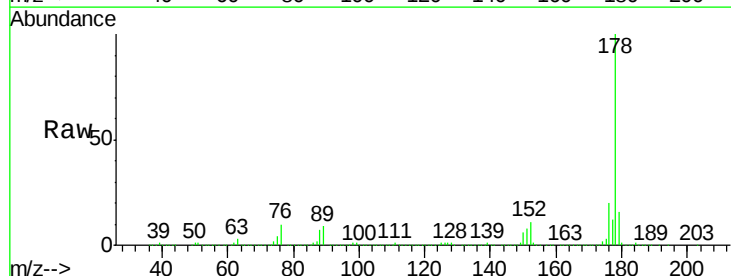


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

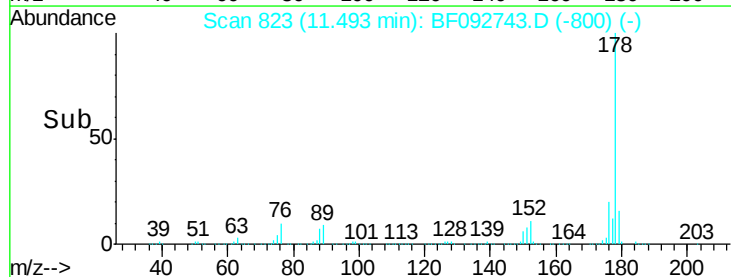
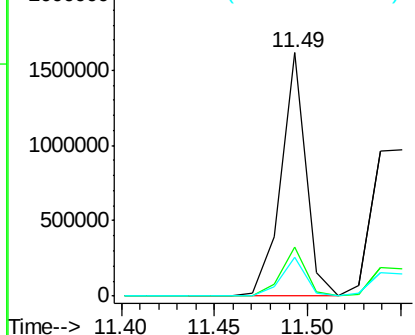


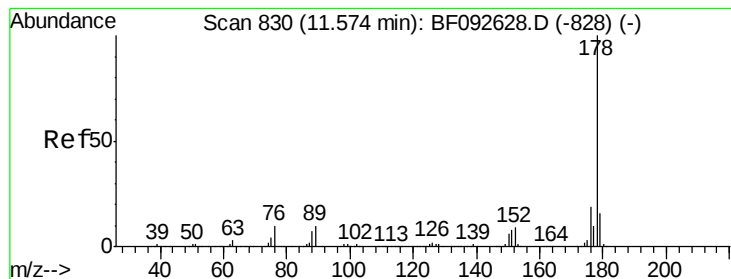
#70
 Phenanthrene
 Concen: 55.70 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion:178 Resp: 1503785
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 25.0
 179 15.9 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: 51.31 ng

RT: 11.55 min Scan# 828

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

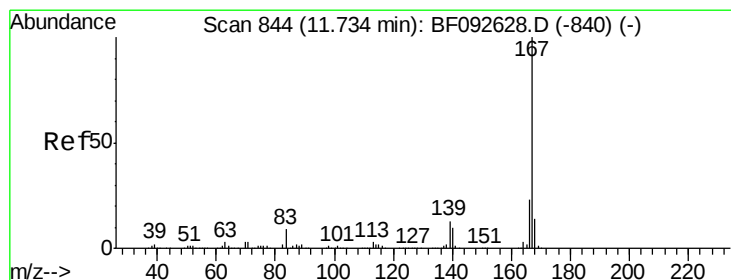
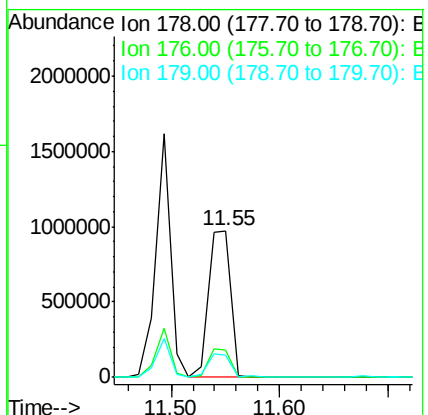
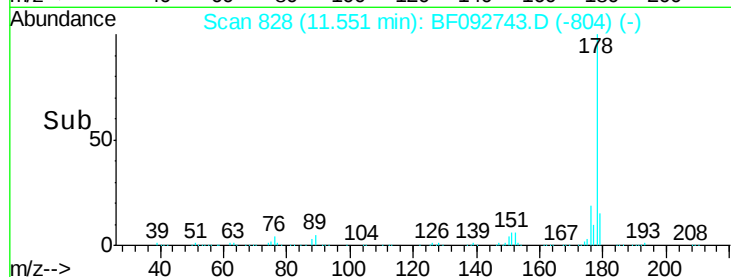
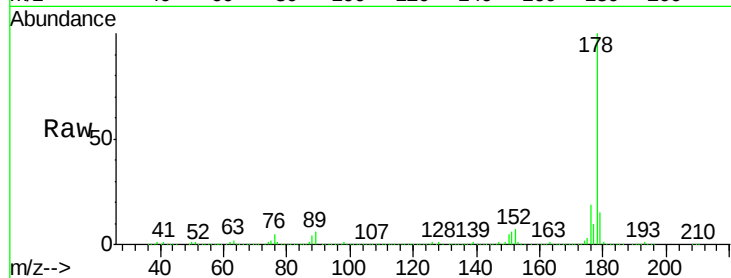
Tgt Ion:178 Resp: 1391067

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

179 14.9 13.2 19.8



#72

Carbazole

Concen: 42.38 ng

RT: 11.70 min Scan# 841

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

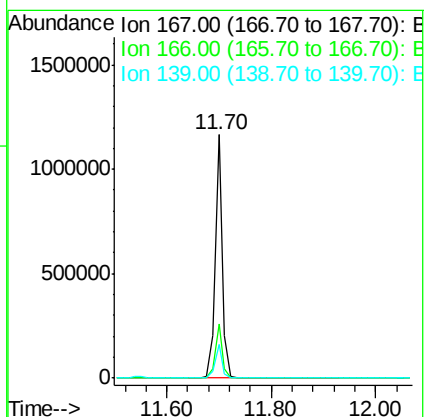
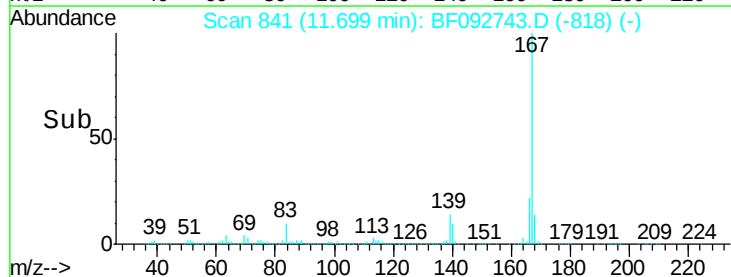
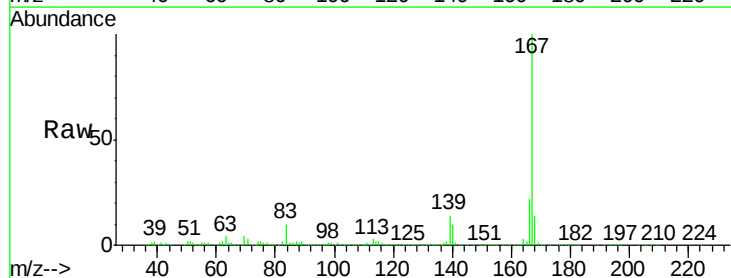
Tgt Ion:167 Resp: 1098125

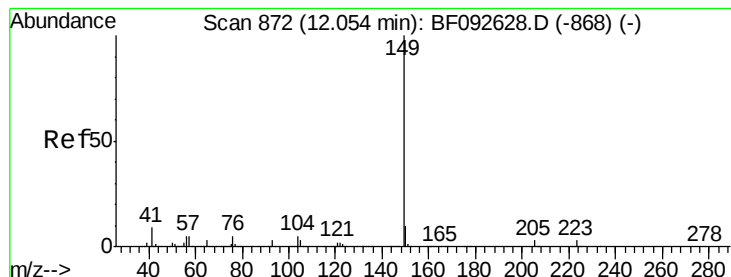
Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

139 13.6 11.4 17.2





#73

Di-n-butylphthalate

Concen: 53.73 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

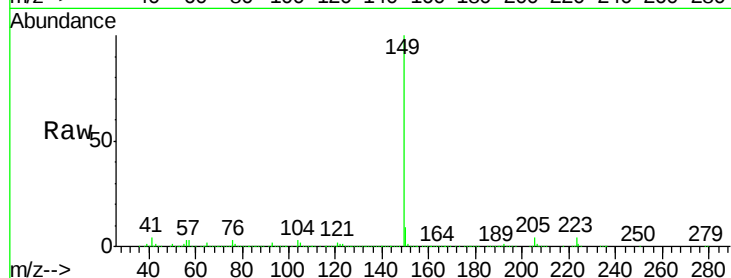
Tgt Ion:149 Resp: 1505938

Ion Ratio Lower Upper

149 100

150 8.8 8.1 12.1

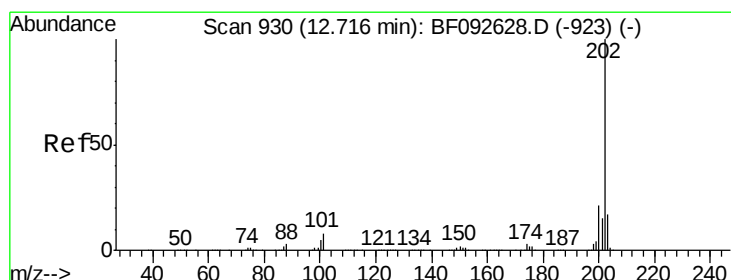
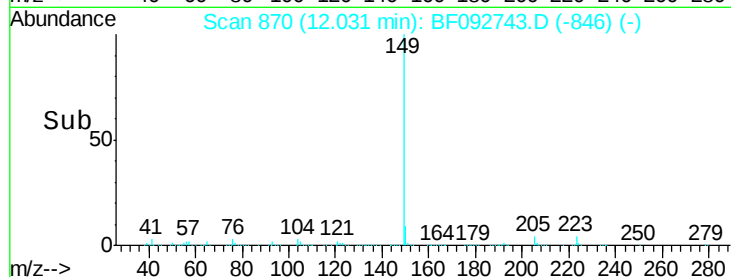
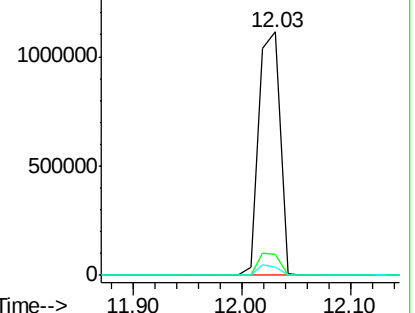
104 3.3 4.6 7.0#



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: 55.76 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

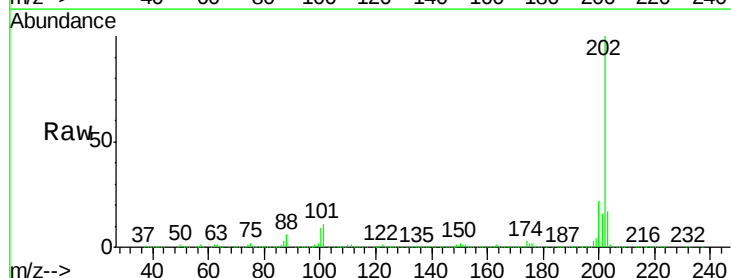
Tgt Ion:202 Resp: 1552711

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.6

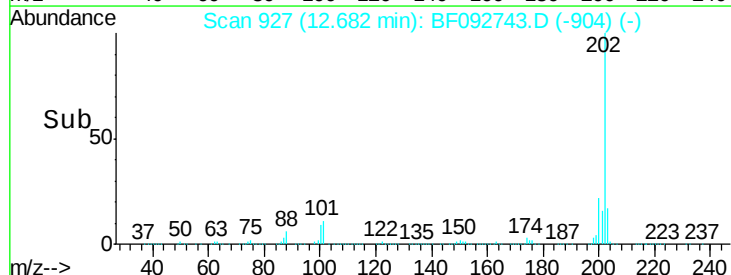
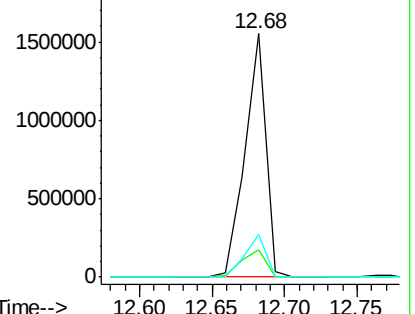
203 17.4 0.0 38.7

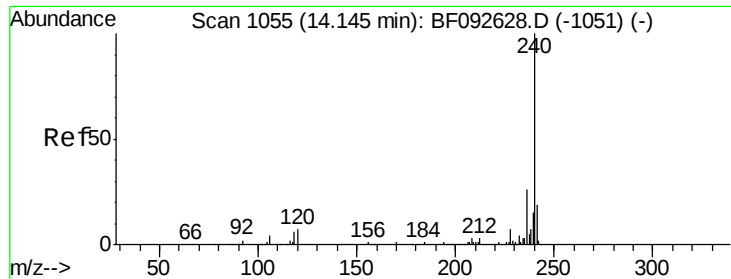


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

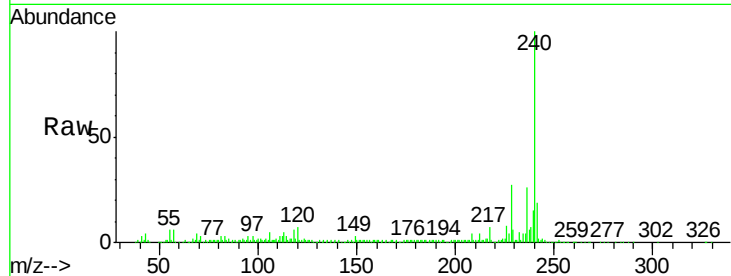




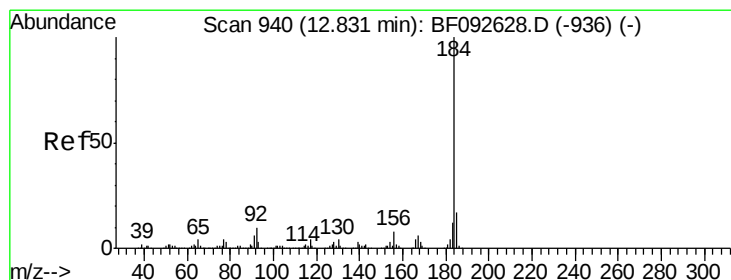
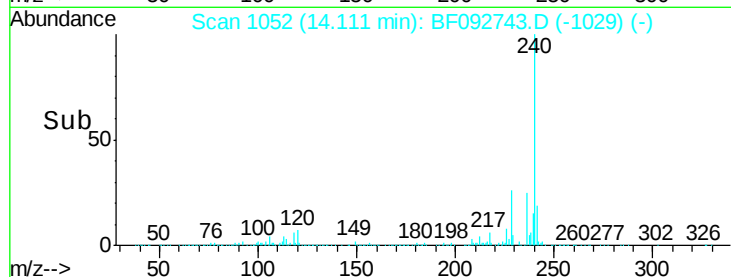
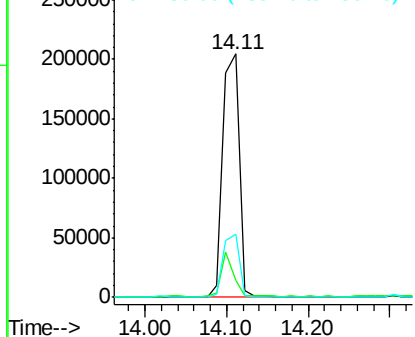
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

Tgt Ion:240 Resp: 286154
Ion Ratio Lower Upper
240 100
120 7.2 12.9 19.3#
236 26.1 20.9 31.3

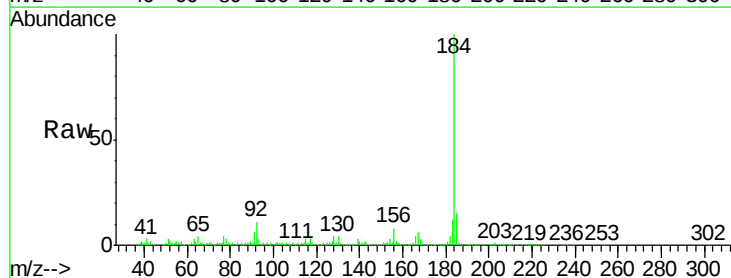


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

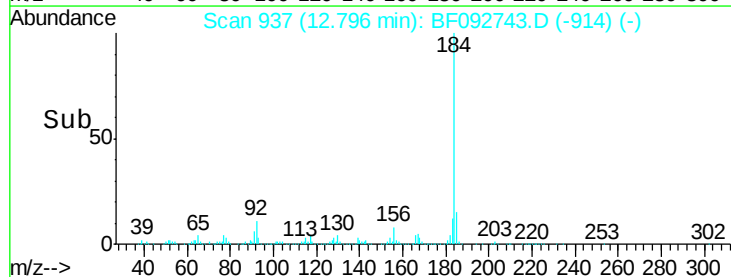
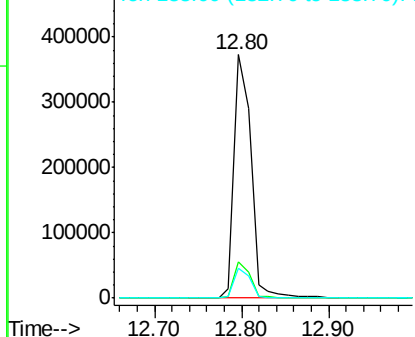


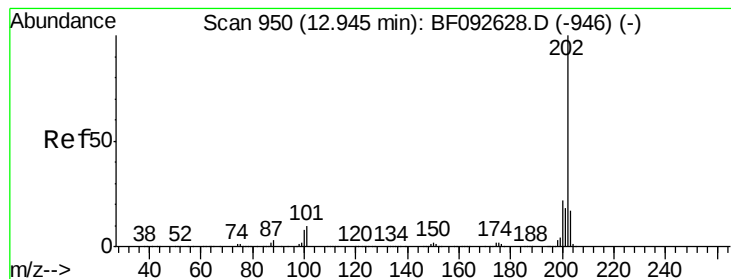
#76
Benzidine
Concen: 41.10 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:184 Resp: 501198
Ion Ratio Lower Upper
184 100
185 14.8 13.4 20.0
183 12.1 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: 69.23 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

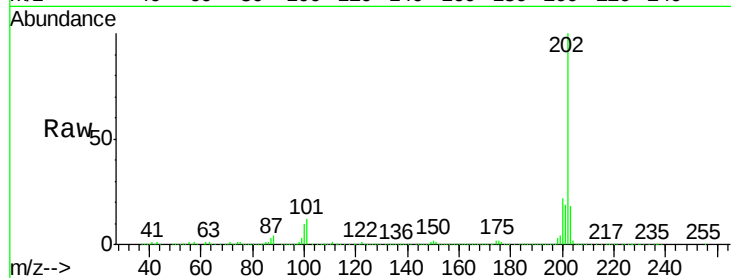
Tgt Ion:202 Resp: 1482556

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

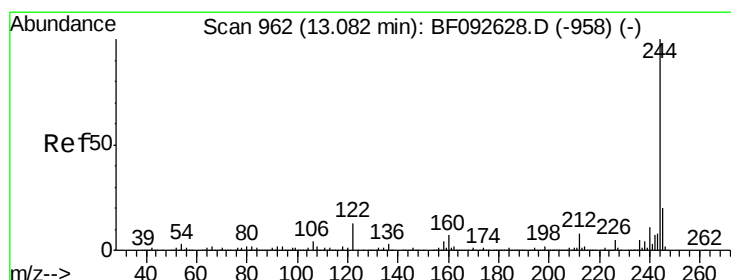
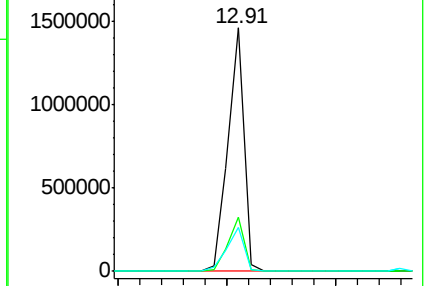
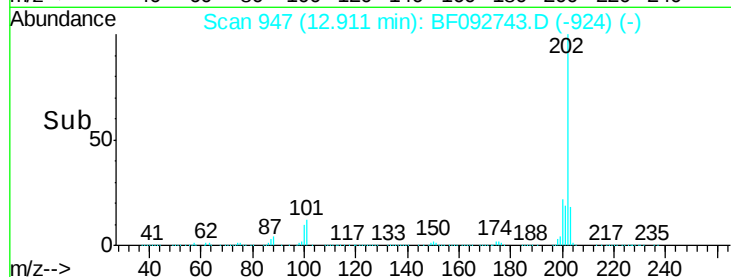
203 18.0 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.29 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

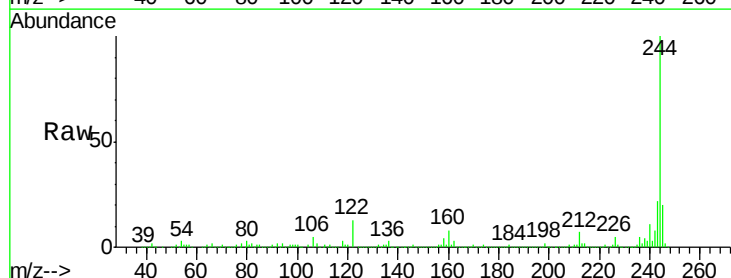
Tgt Ion:244 Resp: 1123904

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

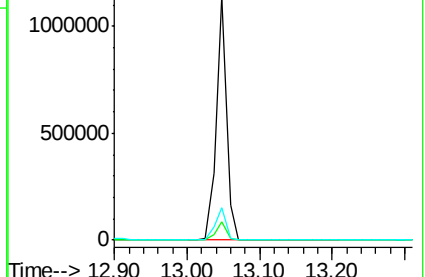
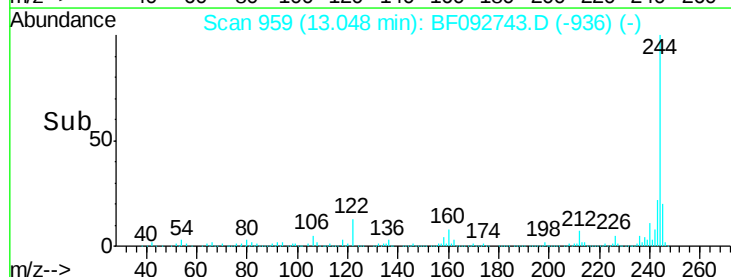
122 13.4 11.4 17.2

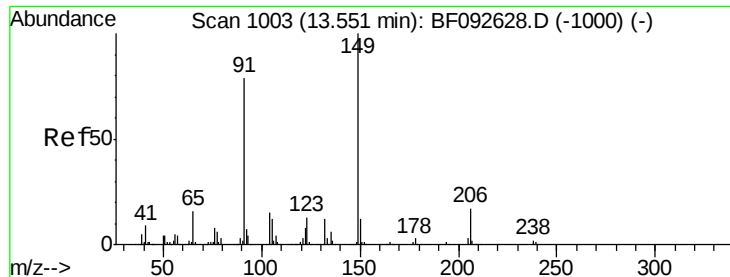


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

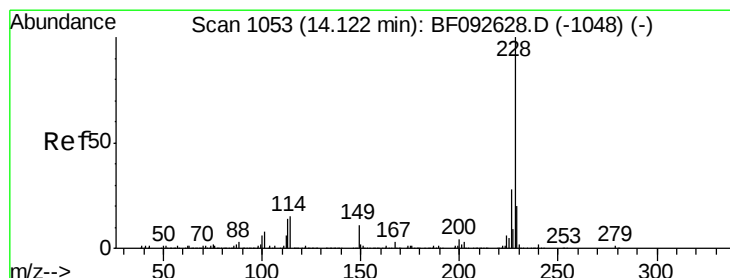
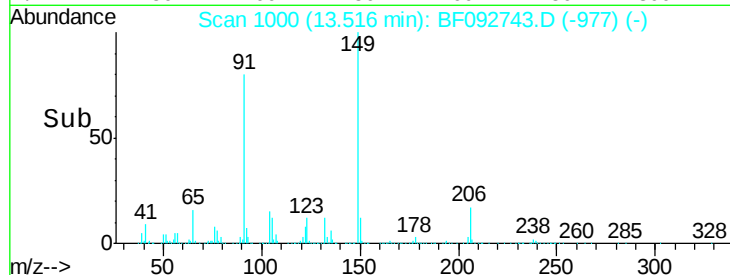
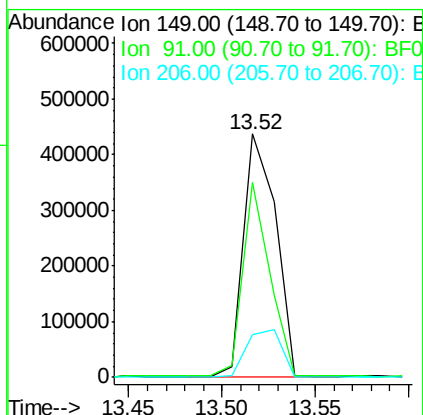
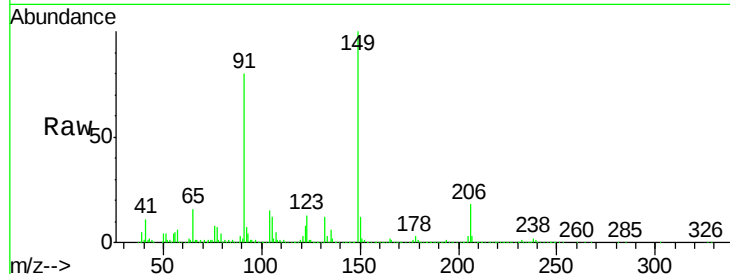




#79
Butylbenzylphthalate
Concen: 60.73 ng
RT: 13.52 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

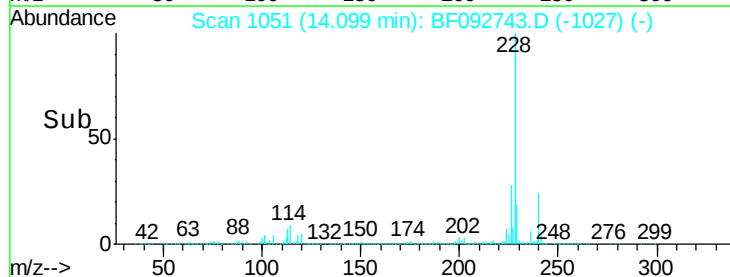
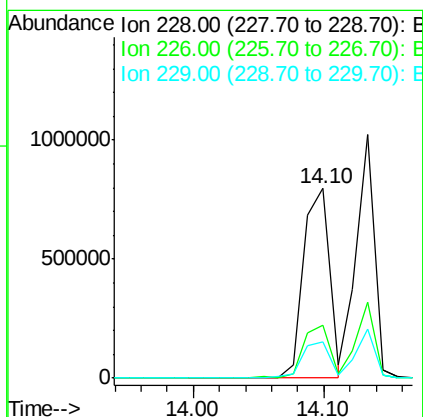
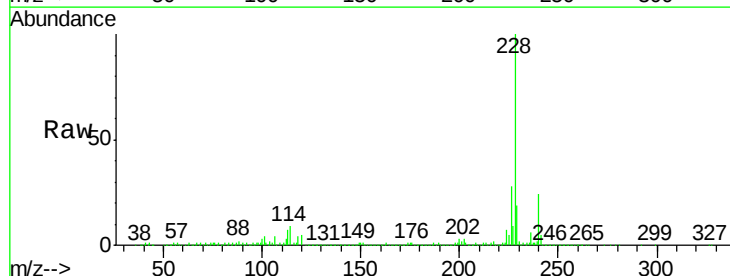
Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMS

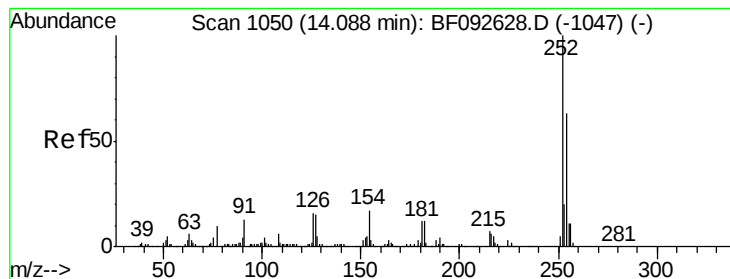
Tgt Ion:149 Resp: 528133
Ion Ratio Lower Upper
149 100
91 80.0 63.9 95.9
206 17.5 14.6 21.8



#80
Benzo(a)anthracene
Concen: 62.45 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092743.D
Acq: 2 Feb 2017 18:59

Tgt Ion:228 Resp: 1093019
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 19.4 16.2 24.4

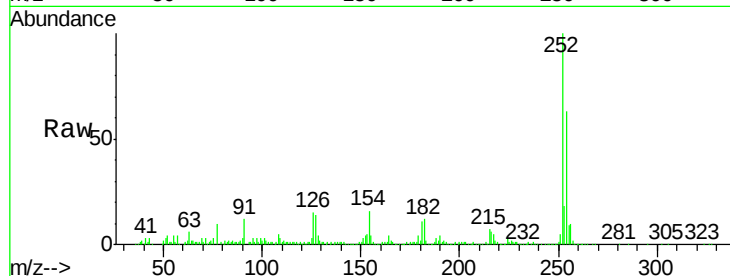




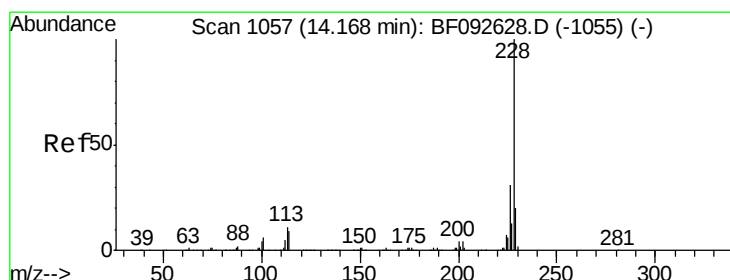
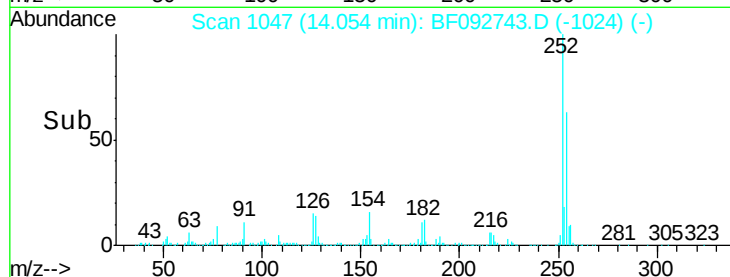
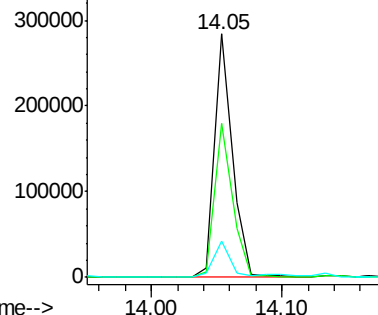
#81
 3,3'-Dichlorobenzidine
 Concen: 42.85 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.3	78.5
126	14.8	13.6	20.4

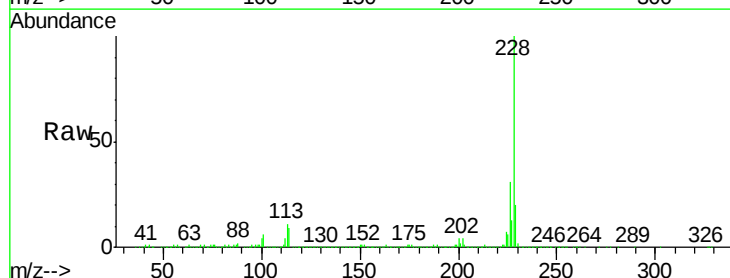


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

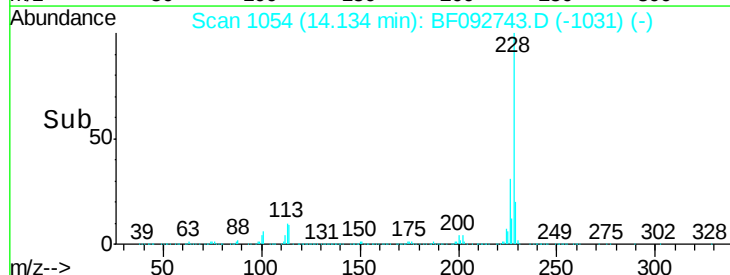
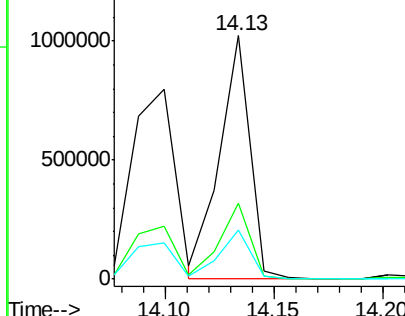


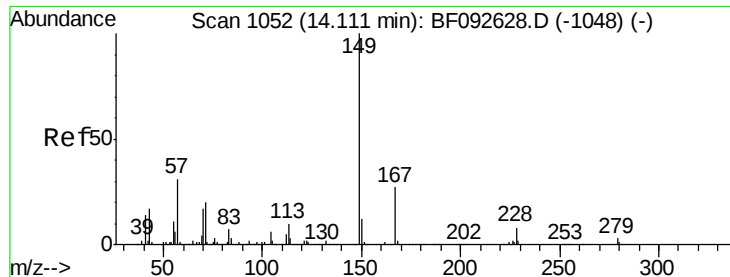
#82
 Chrysene
 Concen: 59.87 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.4	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

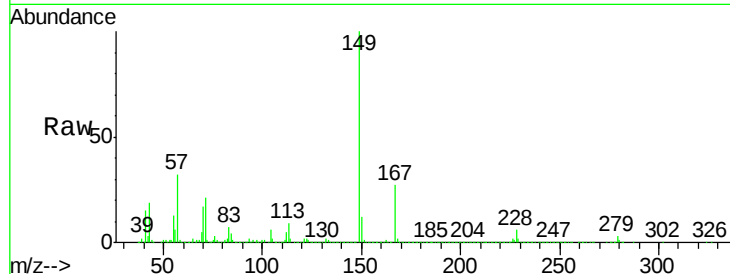




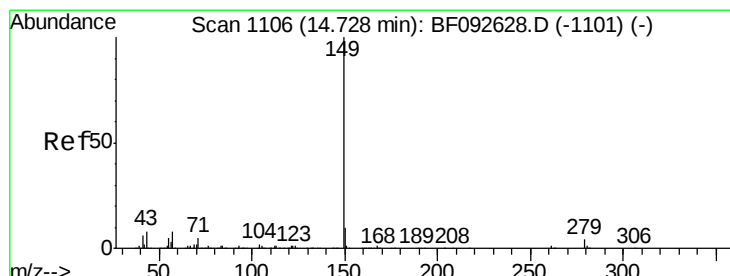
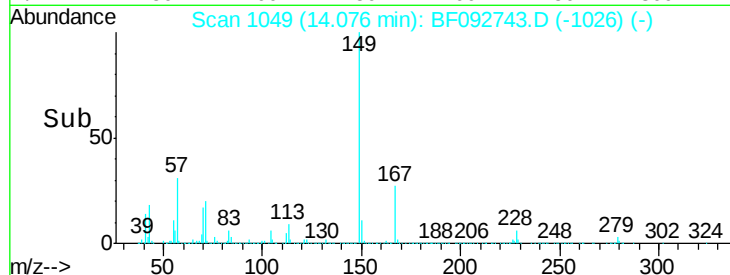
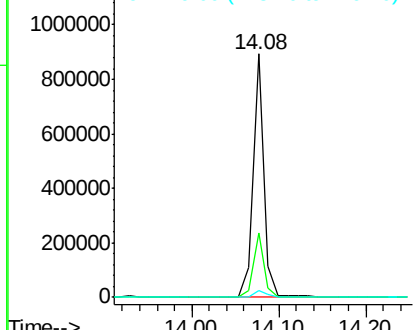
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.38 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.03 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1A-0-2FTMS

Tgt Ion:149 Resp: 777531
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.2 30.4
 279 2.8 1.8 2.8#

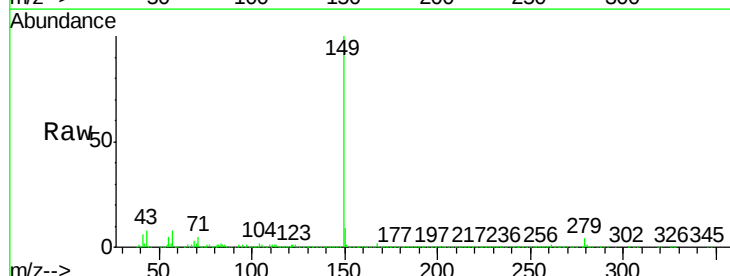


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

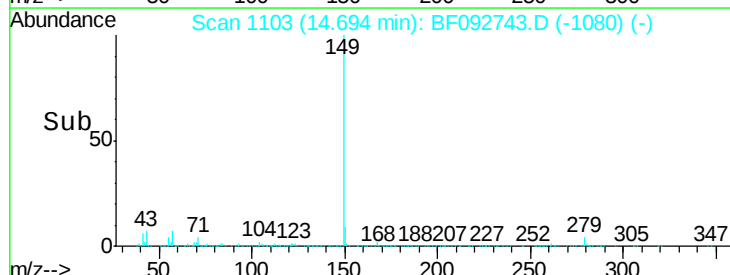
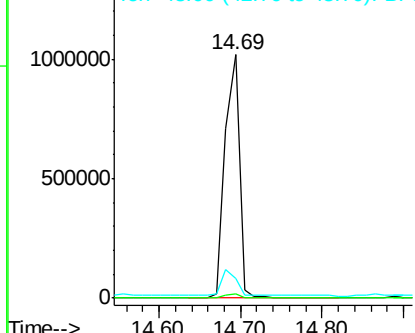


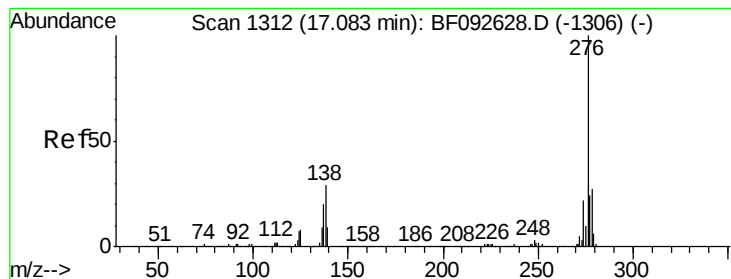
#84
 Di-n-octyl phthalate
 Concen: 62.93 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.03 min
 Lab File: BF092743.D
 Acq: 2 Feb 2017 18:59

Tgt Ion:149 Resp: 1218734
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.0 8.9 13.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 85.47 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.05 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

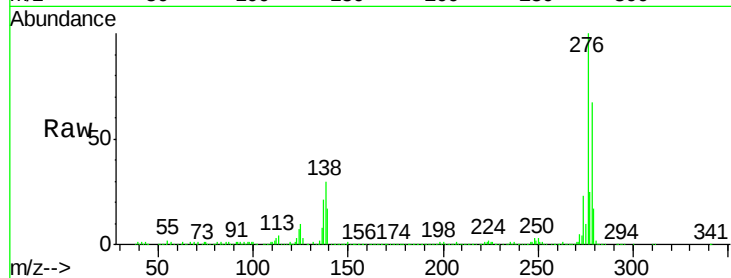
Tgt Ion:276 Resp: 1084861

Ion Ratio Lower Upper

276 100

138 30.6 21.8 32.6

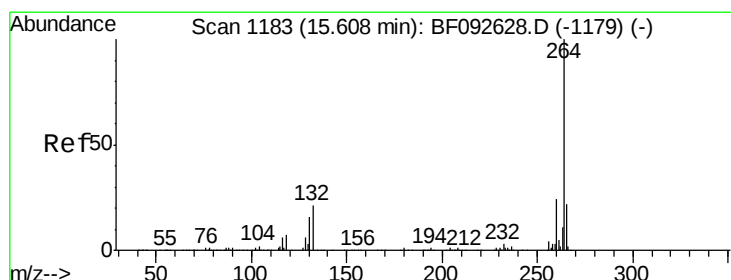
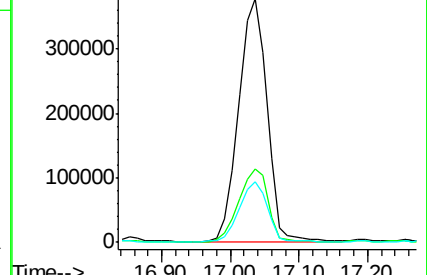
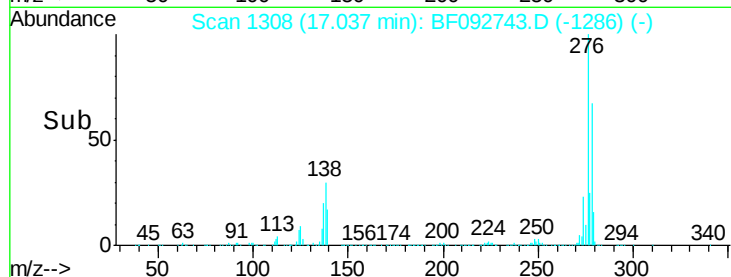
277 24.7 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.56 min Scan# 1179

Delta R.T. -0.05 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

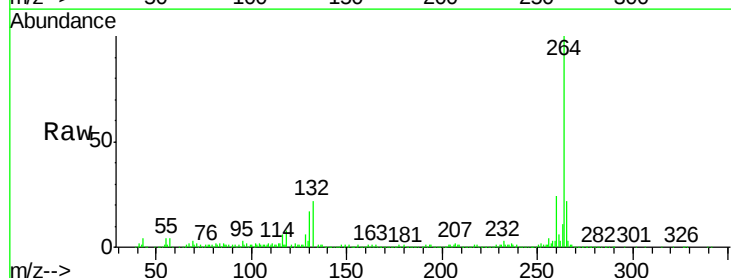
Tgt Ion:264 Resp: 321059

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

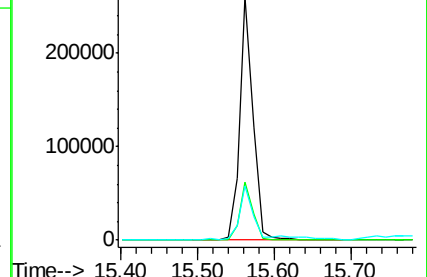
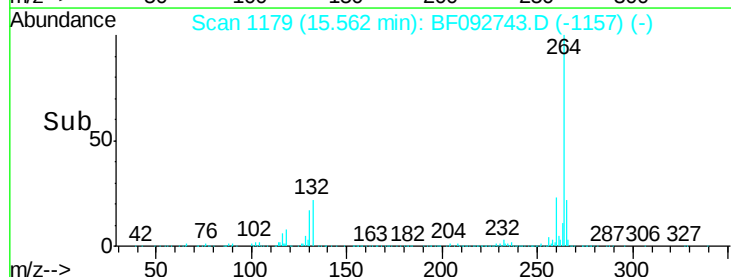
265 22.2 17.4 26.0

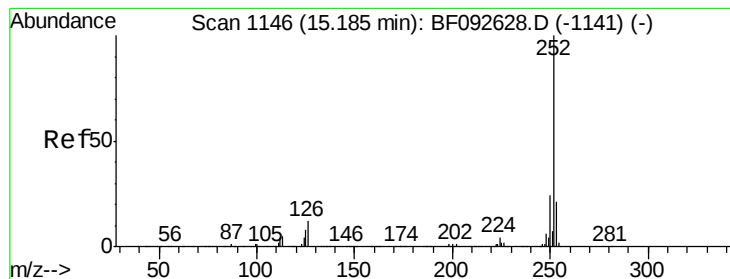


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 95.99 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

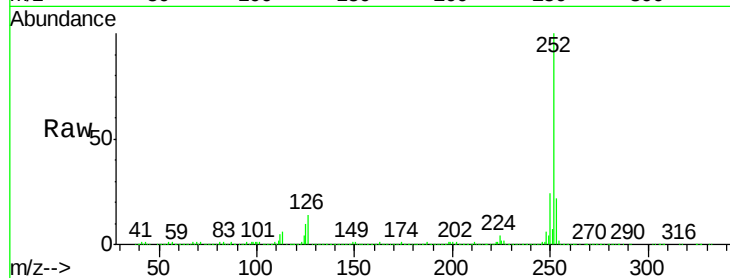
Tgt Ion:252 Resp: 2028466

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

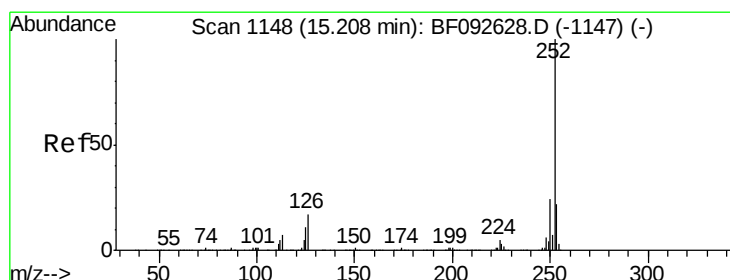
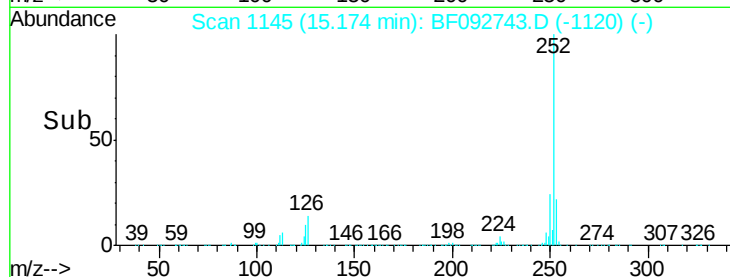
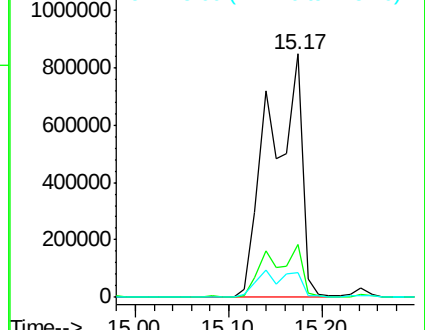
125 9.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 111.17 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.03 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

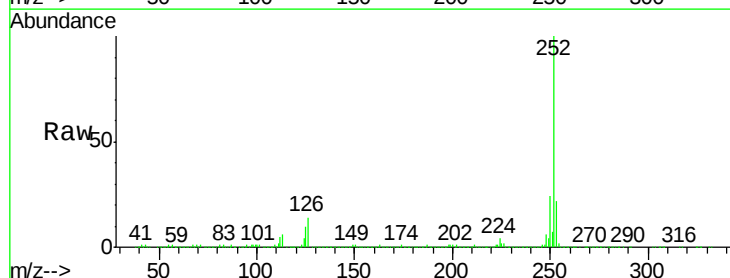
Tgt Ion:252 Resp: 2028466

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

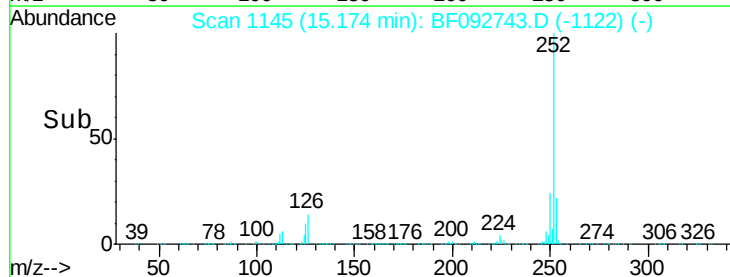
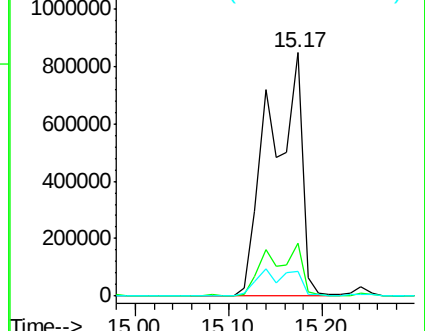
125 9.9 8.9 13.3

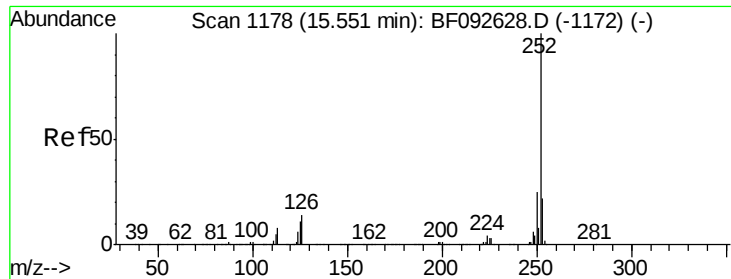


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 54.47 ng

RT: 15.51 min Scan# 1174

Delta R.T. -0.05 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

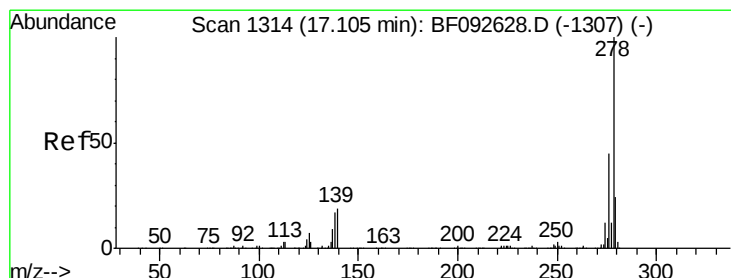
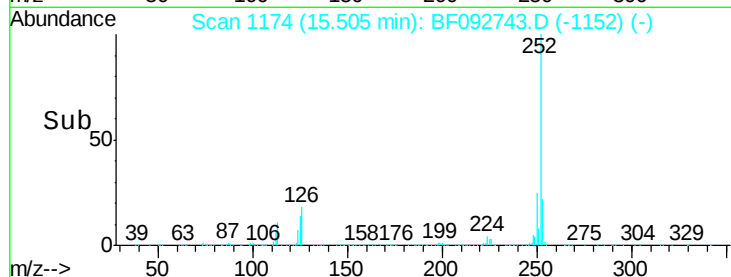
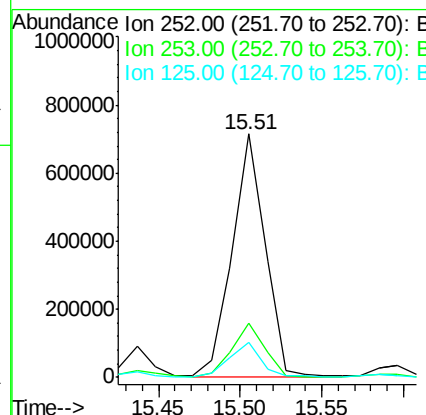
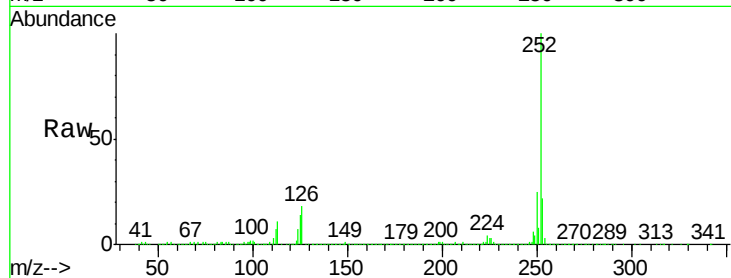
Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS

Tgt Ion:	252	Resp:	995616
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	14.2	10.0	15.0



#90

Dibenzo(a,h)anthracene

Concen: 58.69 ng

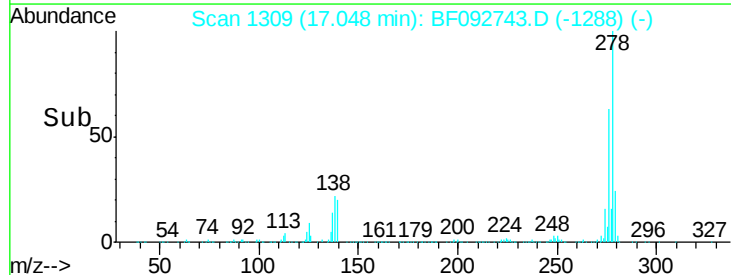
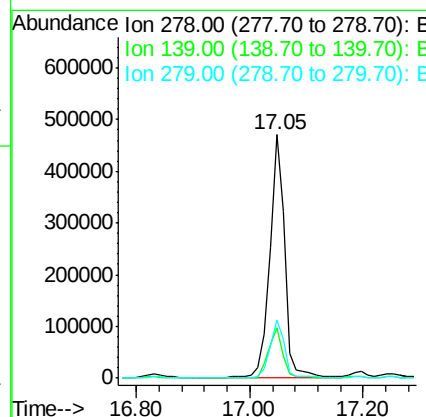
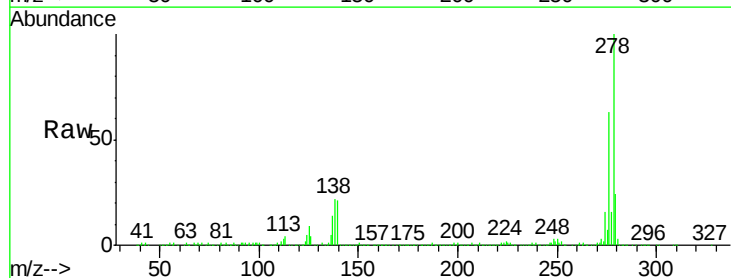
RT: 17.05 min Scan# 1309

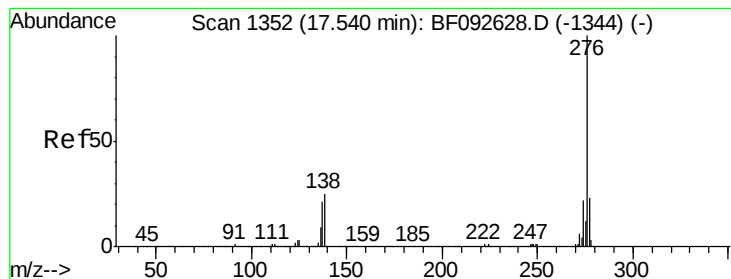
Delta R.T. -0.06 min

Lab File: BF092743.D

Acq: 2 Feb 2017 18:59

Tgt Ion:	278	Resp:	867101
Ion	Ratio	Lower	Upper
278	100		
139	20.5	14.8	22.2
279	23.9	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 61.83 ng

RT: 17.48 min Scan# 1347

Delta R.T. -0.06 min

Lab File: BF092743.D

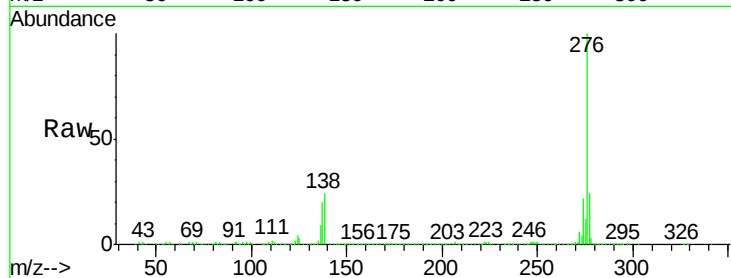
Acq: 2 Feb 2017 18:59

Instrument :

BNA_F

ClientSampleId :

SP-COMP-1A-0-2FTMS



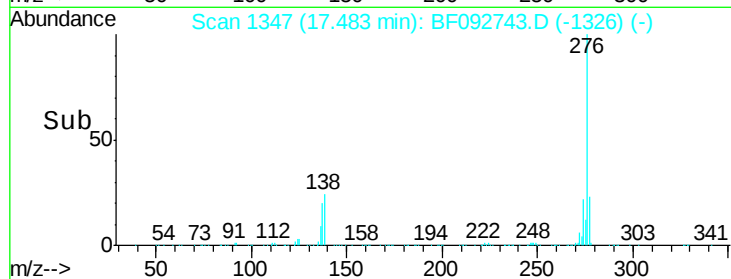
Tgt Ion: 276 Resp: 922817

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 24.5 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

