

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010317\
 Data File : BF092066.D
 Acq On : 3 Jan 2017 17:49
 Operator : UM/SJ
 Sample : H6322-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Quant Time: Jan 04 00:09:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	198855	20.00	ng	-0.04
21) Naphthalene-d8	7.96	136	837412	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	433320	20.00	ng	-0.05
63) Phenanthrene-d10	11.19	188	645488	20.00	ng	-0.04
75) Chrysene-d12	13.83	240	467146	20.00	ng	-0.04
86) Perylene-d12	15.20	264	437183	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1616663	135.75	ng	-0.03
7) Phenol-d6	6.34	99	1904320	130.97	ng	-0.04
23) Nitrobenzene-d5	7.24	82	1355441	90.00	ng	-0.05
41) 2,4,6-Tribromophenol	10.50	330	427936	119.33	ng	-0.04
44) 2-Fluorobiphenyl	9.04	172	2453090	121.54	ng	-0.04
78) Terphenyl-d14	12.78	244	1924244	99.90	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	264618	45.13	ng	# 85
3) Pyridine	2.98	79	482502	23.58	ng	96
4) n-Nitrosodimethylamine	2.87	42	334070	43.28	ng	100
6) Aniline	6.36	93	128415	6.80	ng	# 1
8) 2-Chlorophenol	6.47	128	700072	51.68	ng	86
9) Benzaldehyde	6.22	77	43506	3.79	ng	99
10) Phenol	6.36	94	751612	45.36	ng	# 67
11) bis(2-Chloroethyl)ether	6.41	93	776406	58.89	ng	100
12) 1,3-Dichlorobenzene	6.61	146	645848	44.66	ng	# 91
13) 1,4-Dichlorobenzene	6.69	146	675780	45.91	ng	97
14) 1,2-Dichlorobenzene	6.84	146	505460	39.57	ng	95
15) Benzyl Alcohol	6.82	79	446208	39.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	802380	40.87	ng	62
17) 2-Methylphenol	6.95	107	462959	42.49	ng	# 92
18) Hexachloroethane	7.18	117	243119	44.55	ng	90
19) n-Nitroso-di-n-propylamine	7.10	70	486800	50.32	ng	96
20) 3+4-Methylphenols	7.11	107	714749	55.00	ng	# 72
22) Acetophenone	7.09	105	944133	45.71	ng	94
24) Nitrobenzene	7.26	77	609829	38.02	ng	97
25) Isophorone	7.50	82	1375976	49.52	ng	95
26) 2-Nitrophenol	7.58	139	385762	48.77	ng	92
27) 2,4-Dimethylphenol	7.64	122	625642	47.69	ng	95
28) bis(2-Chloroethoxy)methane	7.72	93	821151	48.74	ng	100
29) 2,4-Dichlorophenol	7.83	162	575289	51.78	ng	94
30) 1,2,4-Trichlorobenzene	7.90	180	561835	46.15	ng	95
31) Naphthalene	7.98	128	1959111	51.12	ng	99
32) Benzoic acid	7.77	122	438033	45.02	ng	96
33) 4-Chloroaniline	8.05	127	79140	4.58	ng	99
34) Hexachlorobutadiene	8.09	225	305725	47.58	ng	99
35) Caprolactam	8.42	113	106067	29.05	ng	# 73
36) 4-Chloro-3-methylphenol	8.54	107	595908	46.62	ng	100
37) 2-Methylnaphthalene	8.66	142	1269842	65.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	496014	45.31	ng	# 97
40) Hexachlorocyclopentadiene	8.82	237	462613	94.14	ng	96

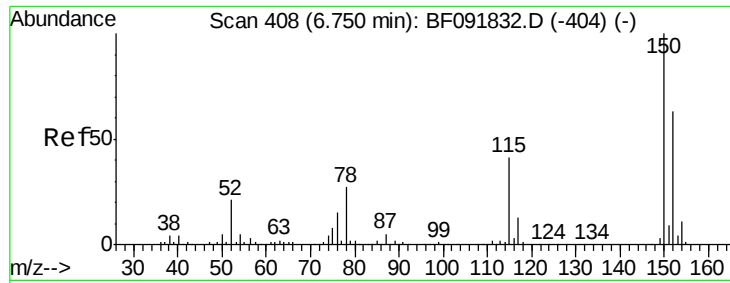
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	395033	51.60	ng	99
43) 2,4,5-Trichlorophenol	9.01	196	335958	42.64	ng	94
45) 1,1'-Biphenyl	9.13	154	1457019	49.11	ng	96
46) 2-Chloronaphthalene	9.16	162	1101427	46.88	ng	94
47) 2-Nitroaniline	9.26	65	378650	45.26	ng	95
48) Acenaphthylene	9.57	152	1727659	47.81	ng	99
49) Dimethylphthalate	9.45	163	1429358	51.57	ng	99
50) 2,6-Dinitrotoluene	9.51	165	337266	55.60	ng	89
51) Acenaphthene	9.74	154	1095854	44.73	ng	99
52) 3-Nitroaniline	9.67	138	46298	6.17	ng	89
53) 2,4-Dinitrophenol	9.80	184	307039	90.97	ng	98
54) Dibenzofuran	9.92	168	1613582	48.77	ng	93
55) 4-Nitrophenol	9.88	139	471427	92.49	ng	# 71
56) 2,4-Dinitrotoluene	9.91	165	358642	47.11	ng	# 71
57) Fluorene	10.26	166	981129	40.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	308057	49.43	ng	97
59) Diethylphthalate	10.15	149	1113791	41.38	ng	99
60) 4-Chlorophenyl-phenylether	10.25	204	415250	39.40	ng	99
61) 4-Nitroaniline	10.29	138	195985	25.19	ng	93
62) Azobenzene	10.41	77	1167608	39.40	ng	99
64) 4,6-Dinitro-2-methylphenol	10.32	198	159136	40.77	ng	# 51
65) n-Nitrosodiphenylamine	10.38	169	808119	42.19	ng	99
66) 4-Bromophenyl-phenylether	10.74	248	317778	47.33	ng	# 85
67) Hexachlorobenzene	10.80	284	338524	47.17	ng	# 81
68) Atrazine	10.92	200	294812	47.72	ng	96
69) Pentachlorophenol	11.01	266	360044	102.24	ng	99
70) Phenanthrene	11.21	178	1602616	45.79	ng	98
71) Anthracene	11.27	178	1838989	81.45	ng	99
72) Carbazole	11.43	167	1570884	Below	Cal	98
73) Di-n-butylphthalate	11.76	149	1882364	57.94	ng	99
74) Fluoranthene	12.40	202	1859933	62.02	ng	94
76) Benzidine	12.53	184	22374	Below	Cal	# 93
77) Pyrene	12.63	202	1893740	55.25	ng	99
79) Butylbenzylphthalate	13.26	149	889932	57.09	ng	91
80) Benzo(a)anthracene	13.81	228	1451743	55.05	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	104864	10.49	ng	# 96
82) Chrysene	13.85	228	1494083	56.49	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	1013687	55.22	ng	100
84) Di-n-octyl phthalate	14.44	149	2025471	59.56	ng	98
85) Indeno(1,2,3-cd)pyrene	16.49	276	1185702	51.75	ng	99
87) Benzo(b)fluoranthene	14.85	252	2590987	95.19	ng	99
88) Benzo(k)fluoranthene	14.85	252	2590987	111.63	ng	99
89) Benzo(a)pyrene	15.15	252	1215126	50.30	ng	99
90) Dibenzo(a,h)anthracene	16.52	278	977560	49.23	ng	# 94
91) Benzo(g,h,i)perylene	16.88	276	997291	48.30	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 418

Delta R.T. -0.04 min

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TP9-COMP9MS

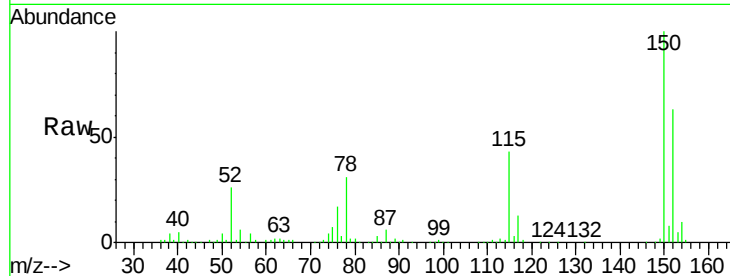
Tgt Ion:152 Resp: 198855

Ion Ratio Lower Upper

152 100

150 159.2 124.9 187.3

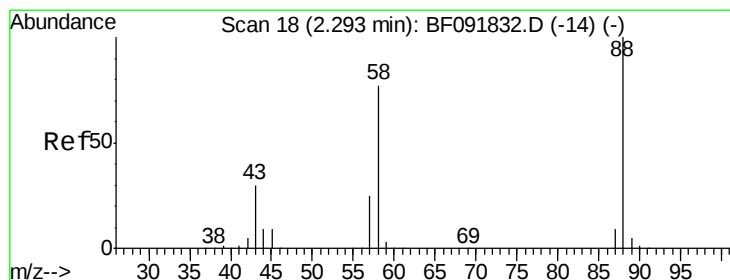
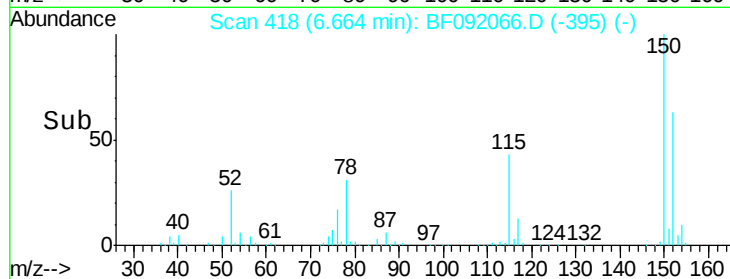
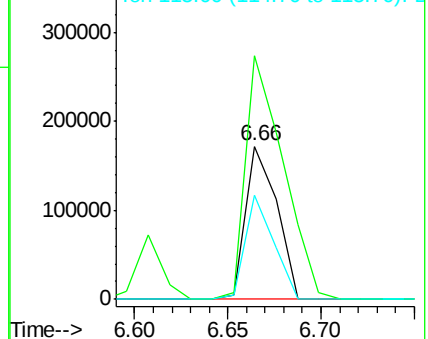
115 68.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.13 ng

RT: 2.31 min Scan# 37

Delta R.T. 0.12 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

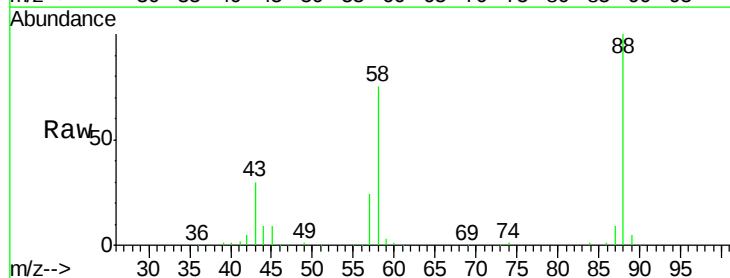
Tgt Ion: 88 Resp: 264618

Ion Ratio Lower Upper

88 100

58 72.0 57.8 86.8

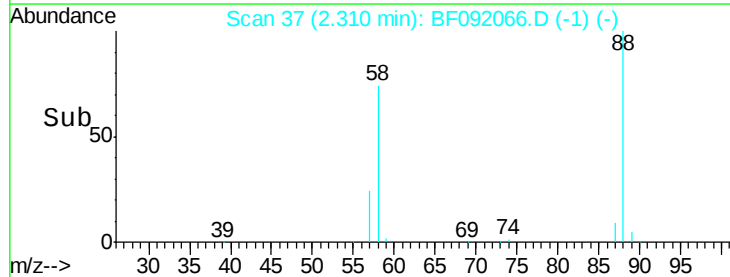
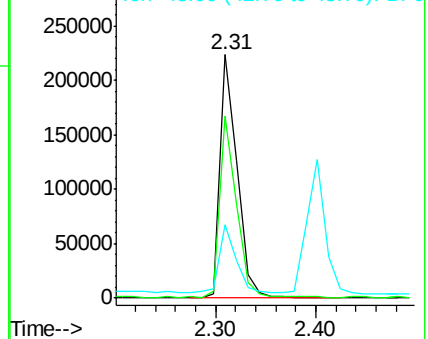
43 0.0 22.3 33.5#

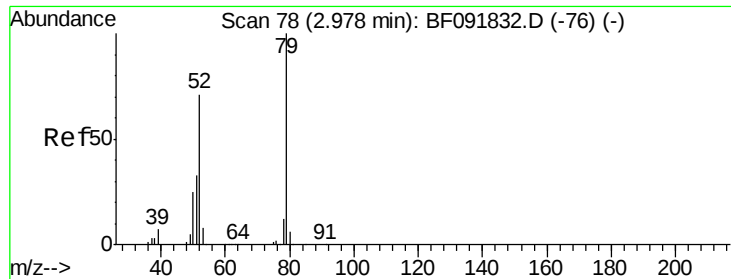


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 23.58 ng

RT: 2.98 min Scan# 96

Delta R.T. 0.12 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

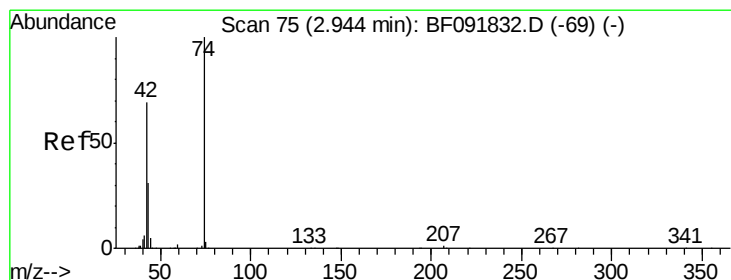
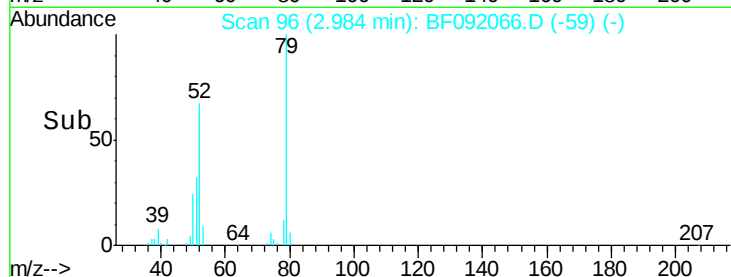
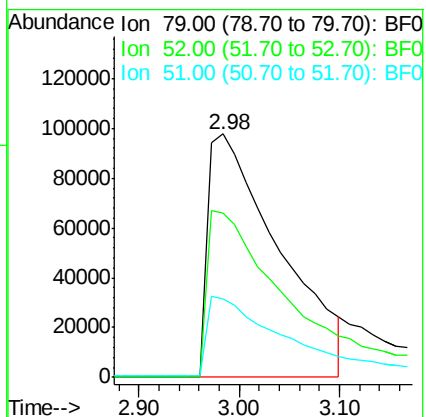
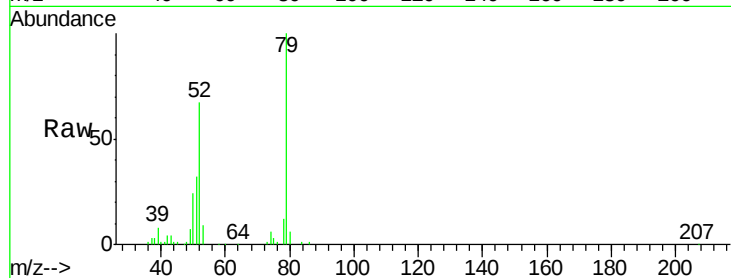
Tgt Ion: 79 Resp: 482502

Ion Ratio Lower Upper

79 100

52 67.5 57.1 85.7

51 32.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 43.28 ng

RT: 2.87 min Scan# 86

Delta R.T. 0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

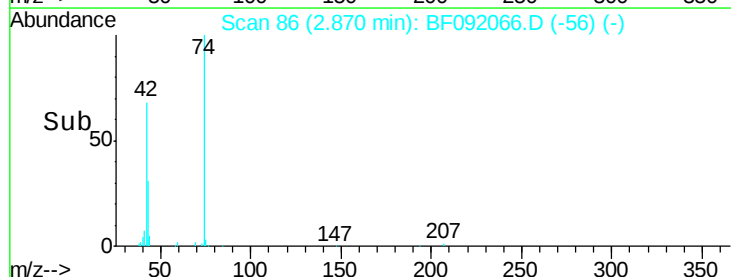
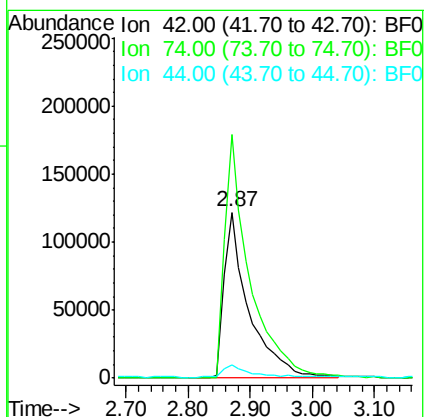
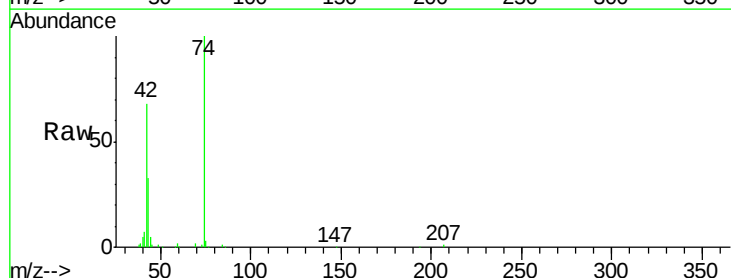
Tgt Ion: 42 Resp: 334070

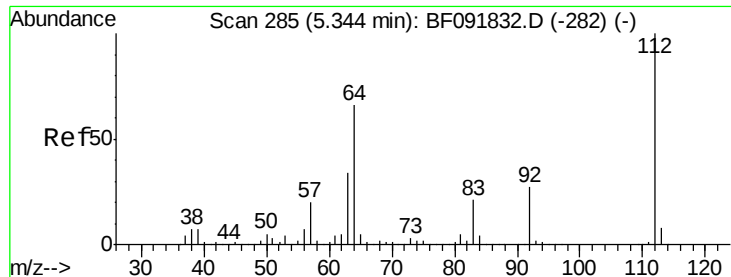
Ion Ratio Lower Upper

42 100

74 146.6 117.0 175.4

44 7.8 5.5 8.3





#5

2-Fluorophenol

Concen: 135.75 ng

RT: 5.29 min Scan# 298

Delta R.T. -0.03 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

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ClientSampleId :

TP9-COMP9MS

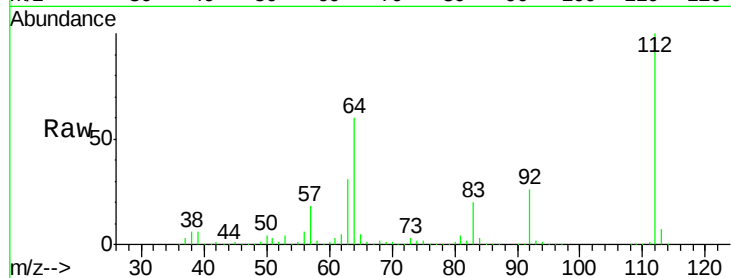
Tgt Ion: 112 Resp: 1616663

Ion Ratio Lower Upper

112 100

64 60.1 46.1 69.1

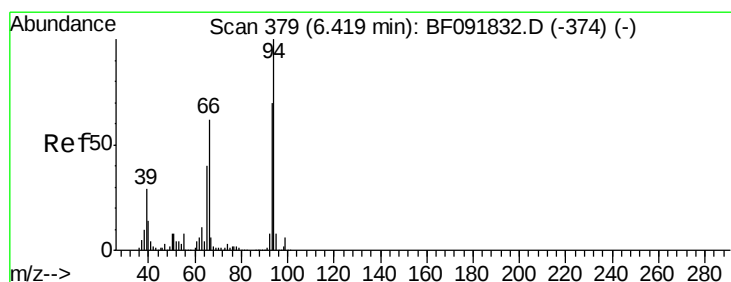
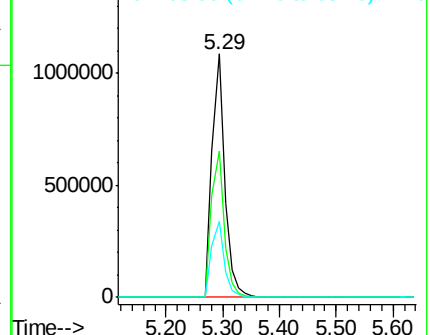
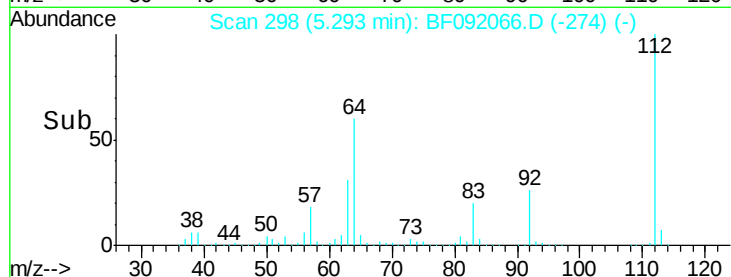
63 31.1 23.8 35.6



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: 6.80 ng

RT: 6.36 min Scan# 391

Delta R.T. -0.02 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

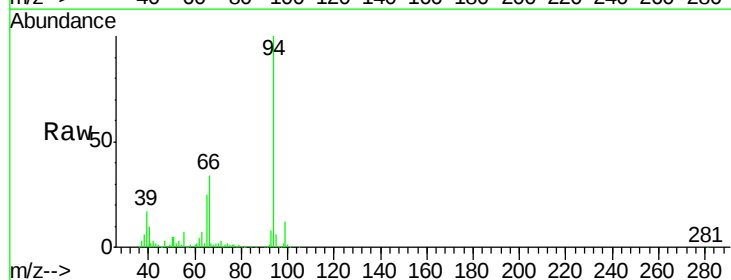
Tgt Ion: 93 Resp: 128415

Ion Ratio Lower Upper

93 100

66 443.6 76.2 114.2#

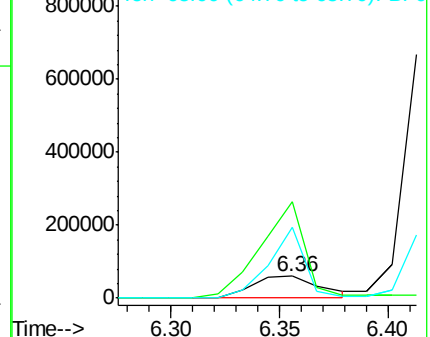
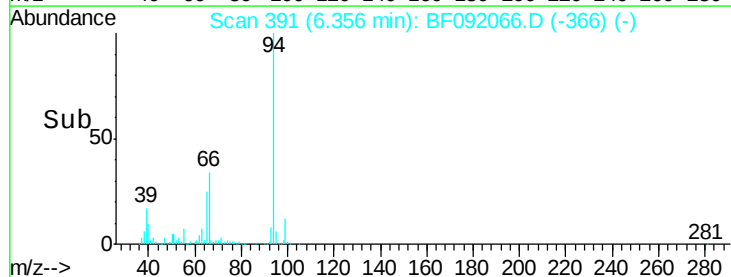
65 328.1 49.3 73.9#

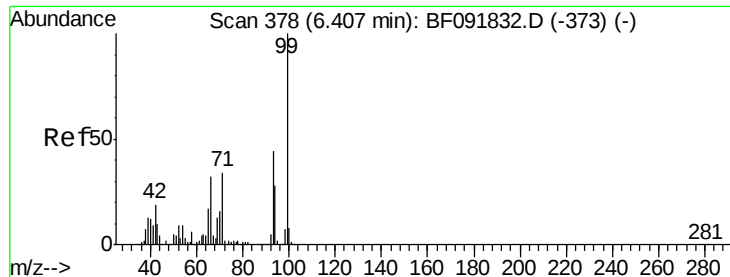


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 130.97 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.04 min

Lab File: BF092066.D

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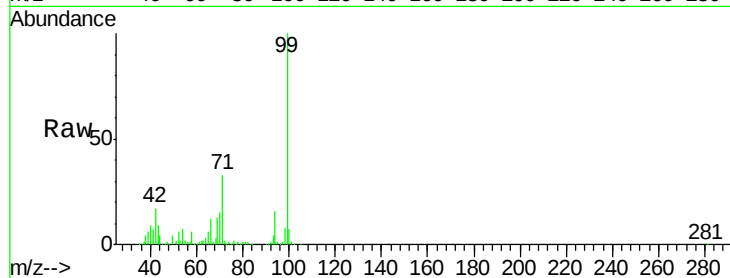
Tgt Ion: 99 Resp: 1904320

Ion Ratio Lower Upper

99 100

42 17.3 15.6 23.4

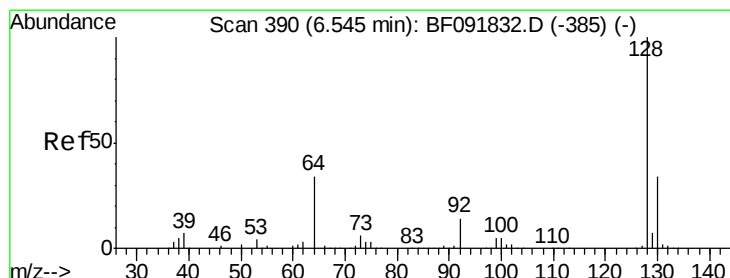
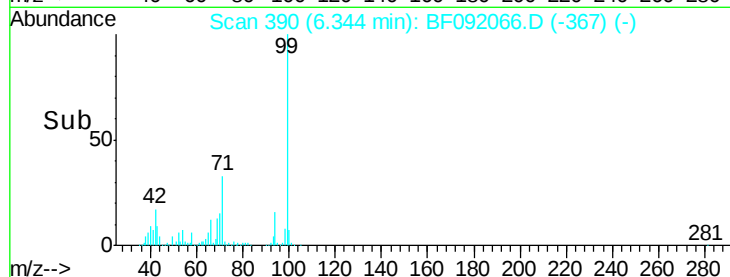
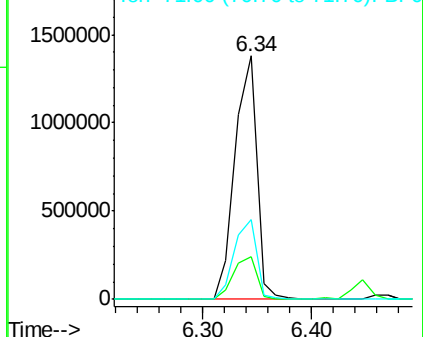
71 32.5 27.5 41.3



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: 51.68 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.03 min

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Acq: 3 Jan 2017 17:49

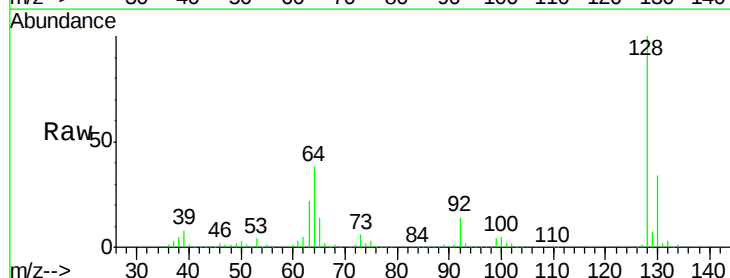
Tgt Ion: 128 Resp: 700072

Ion Ratio Lower Upper

128 100

130 34.0 12.3 52.3

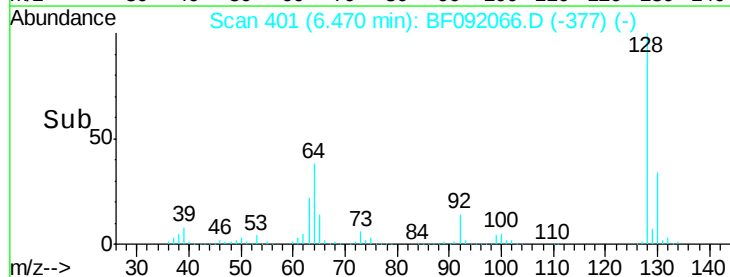
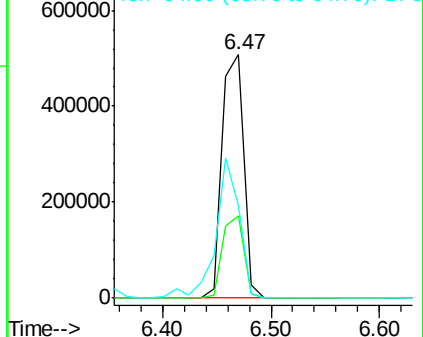
64 38.0 32.2 72.2

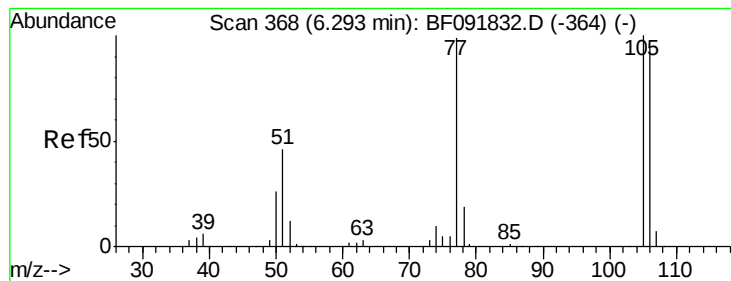


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.79 ng

RT: 6.22 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF092066.D

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TP9-COMP9MS

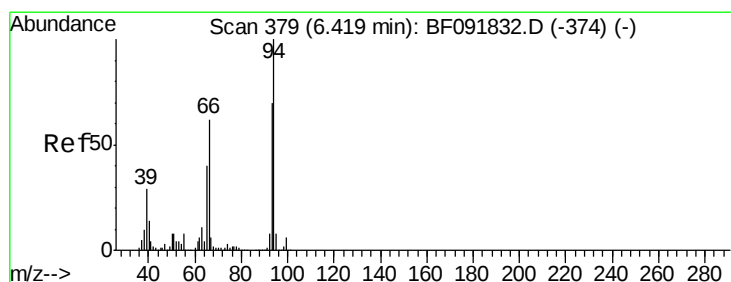
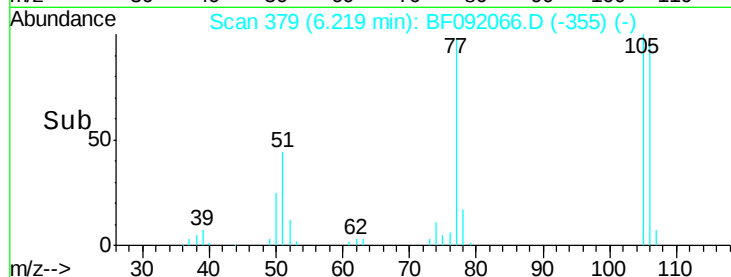
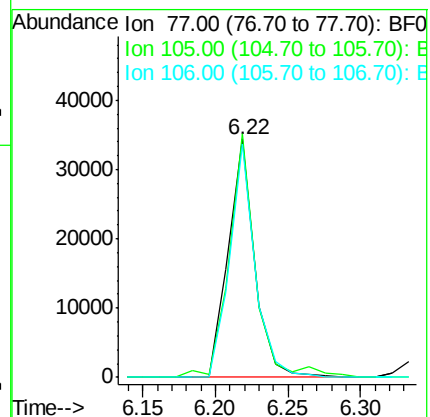
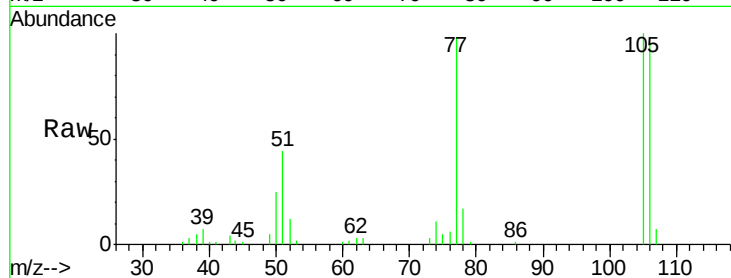
Tgt Ion: 77 Resp: 43506

Ion Ratio Lower Upper

77 100

105 102.2 83.9 123.9

106 97.8 77.6 117.6



#10

Phenol

Concen: 45.36 ng

RT: 6.36 min Scan# 391

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

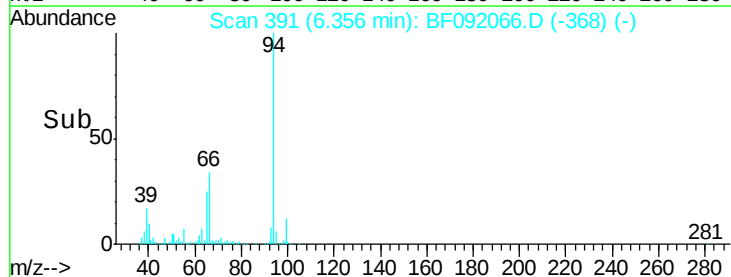
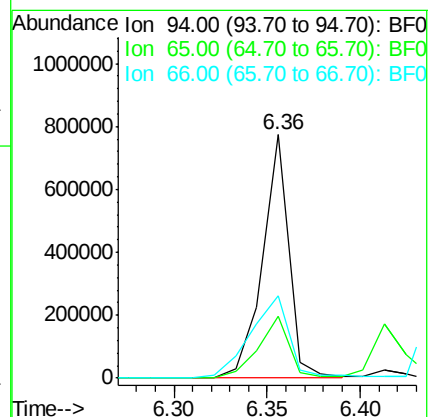
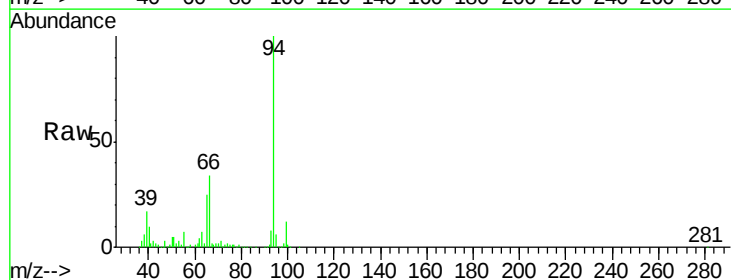
Tgt Ion: 94 Resp: 751612

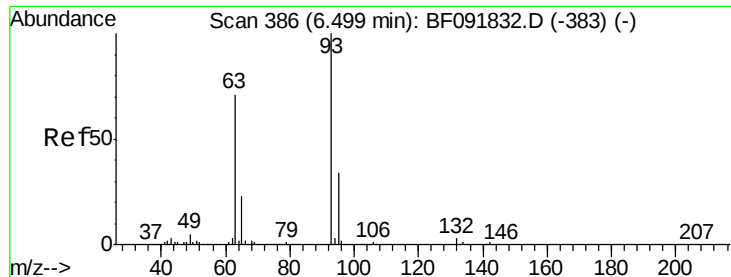
Ion Ratio Lower Upper

94 100

65 25.2 21.4 61.4

66 34.0 44.0 84.0#

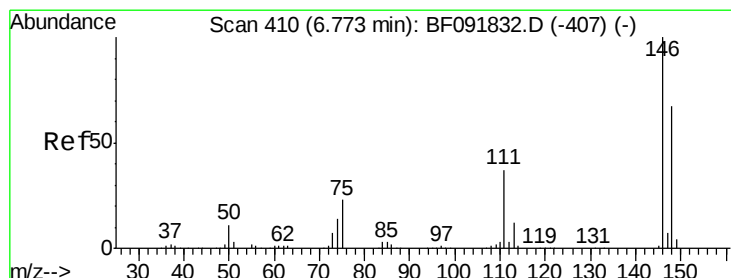
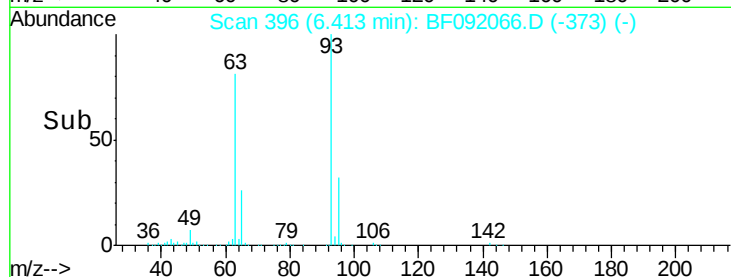
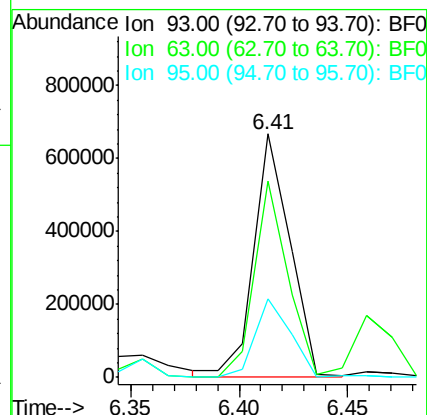
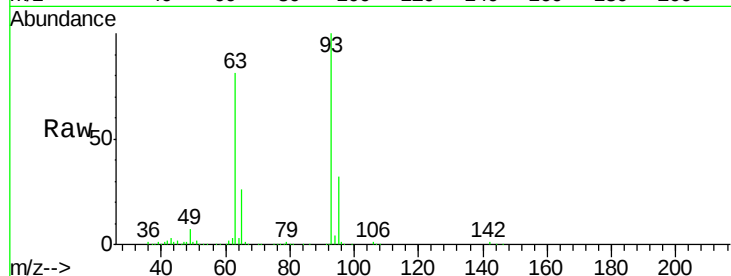




#11
bis(2-Chloroethyl)ether
Concen: 58.89 ng
RT: 6.41 min Scan# 396
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

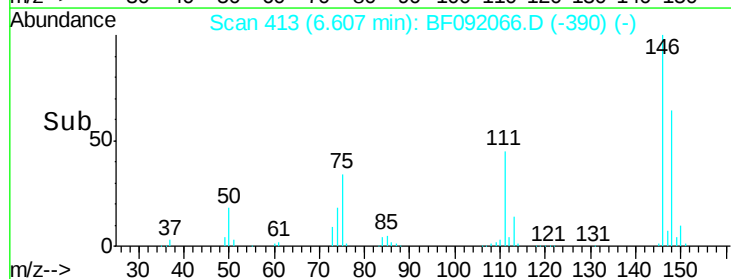
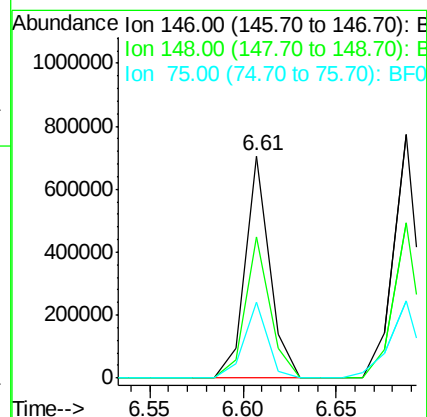
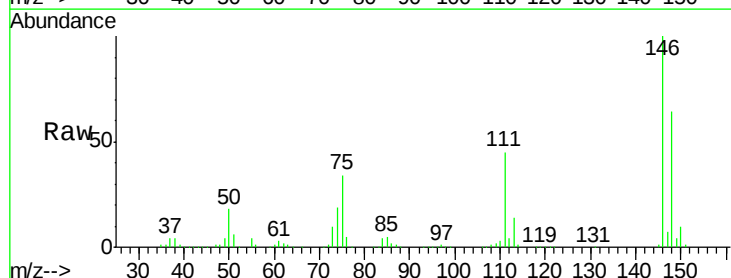
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

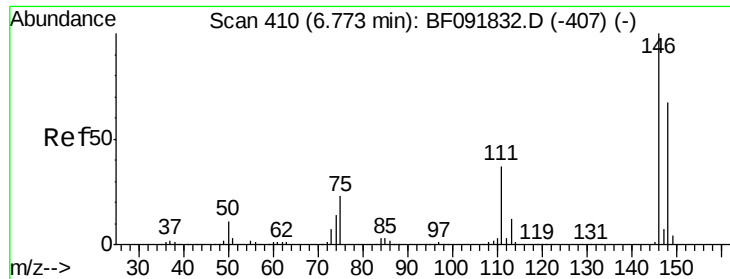
Tgt Ion: 93 Resp: 776406
Ion Ratio Lower Upper
93 100
63 80.6 60.4 100.4
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.66 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion: 146 Resp: 645848
Ion Ratio Lower Upper
146 100
148 63.5 53.4 80.0
75 34.3 18.5 27.7#

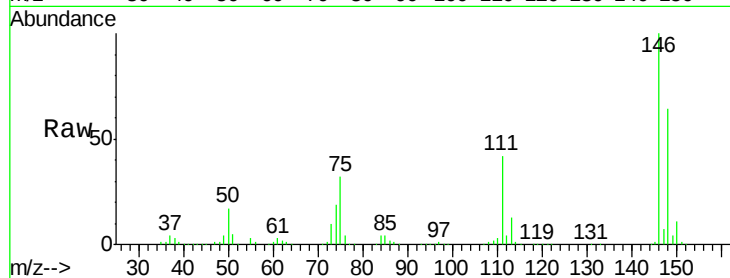




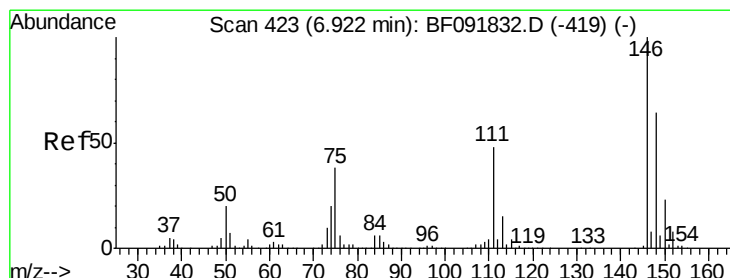
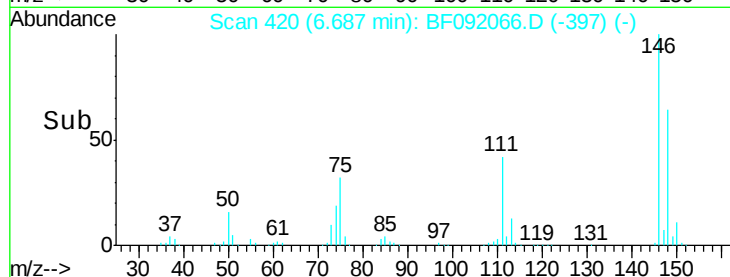
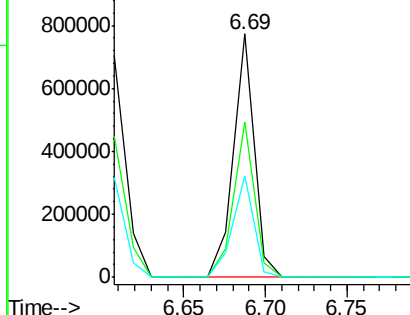
#13
1,4-Dichlorobenzene
Concen: 45.91 ng
RT: 6.69 min Scan# 420
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tgt Ion:146 Resp: 675780
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 41.5 36.2 54.4

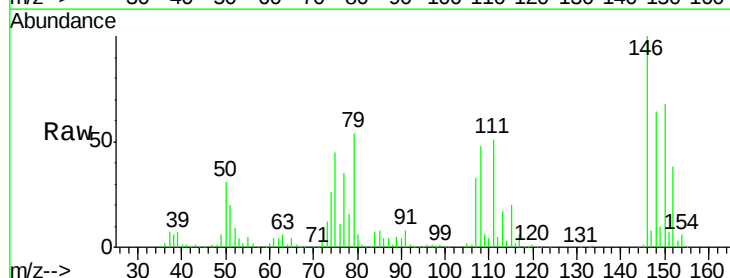


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

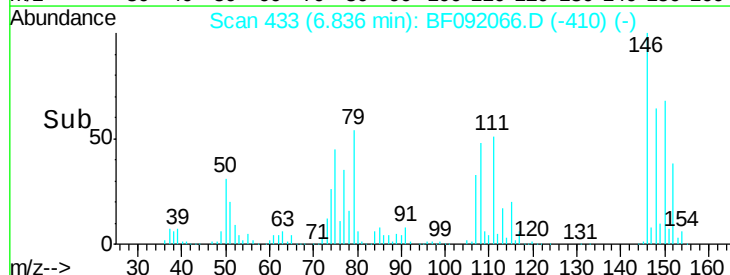
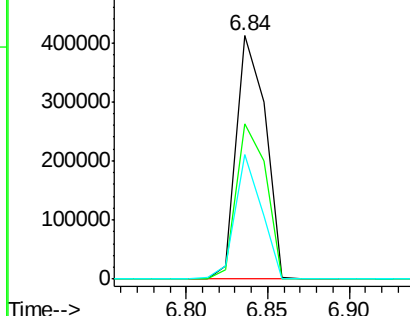


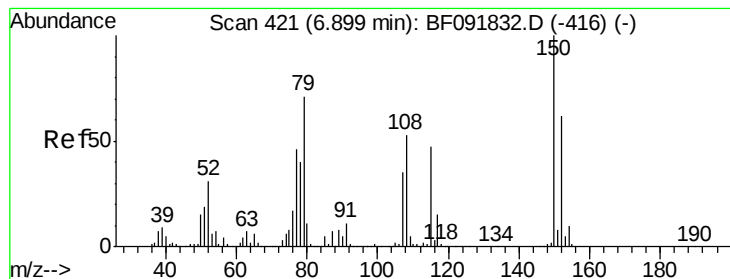
#14
1,2-Dichlorobenzene
Concen: 39.57 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:146 Resp: 505460
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 51.3 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.49 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

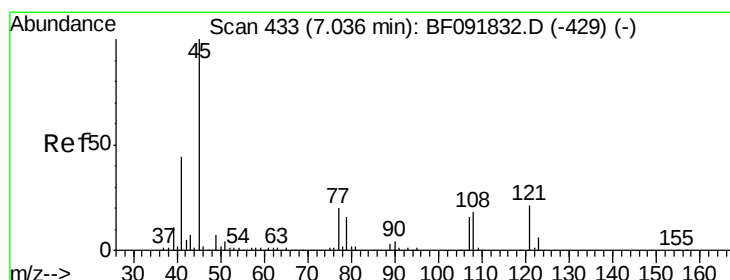
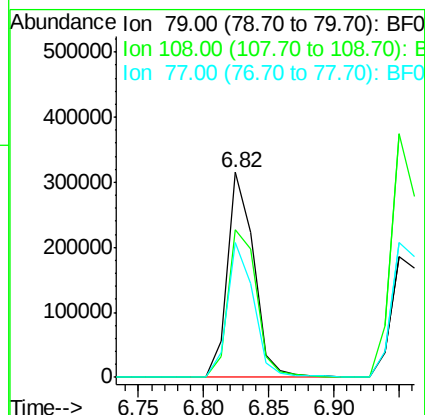
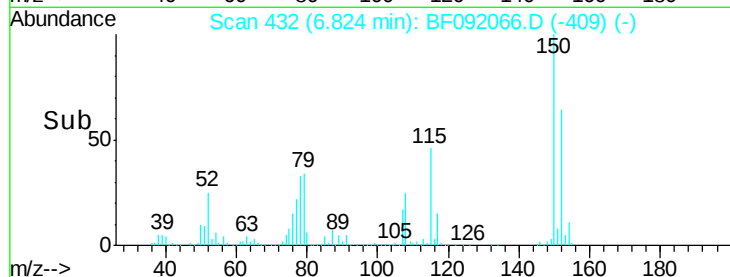
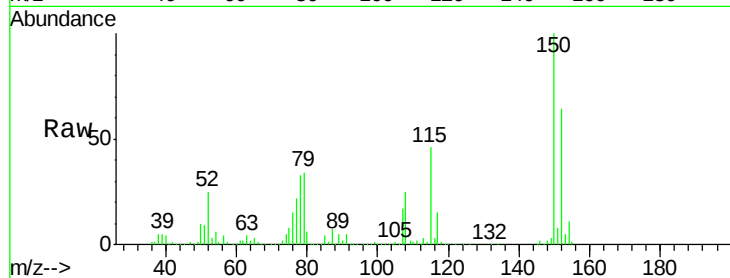
Tgt Ion: 79 Resp: 446208

Ion Ratio Lower Upper

79 100

108 72.1 61.4 92.0

77 65.6 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.87 ng

RT: 6.96 min Scan# 444

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

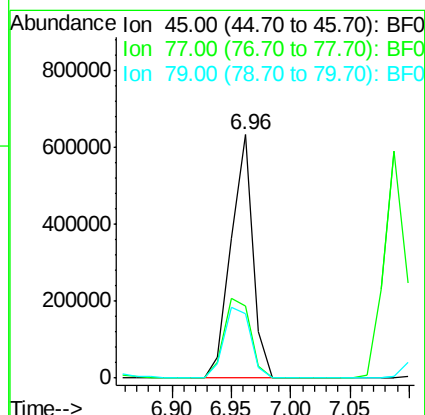
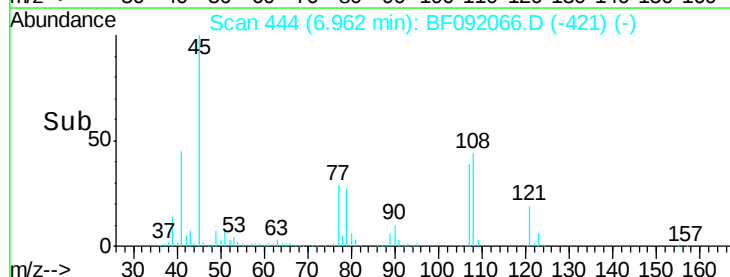
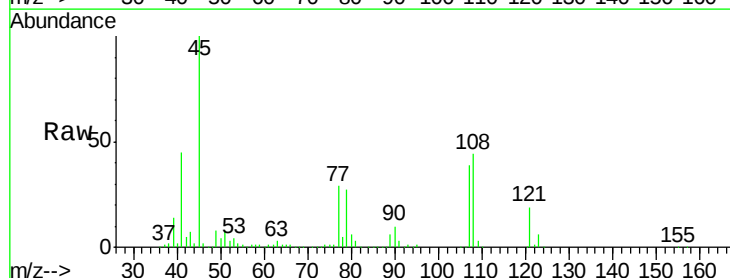
Tgt Ion: 45 Resp: 802380

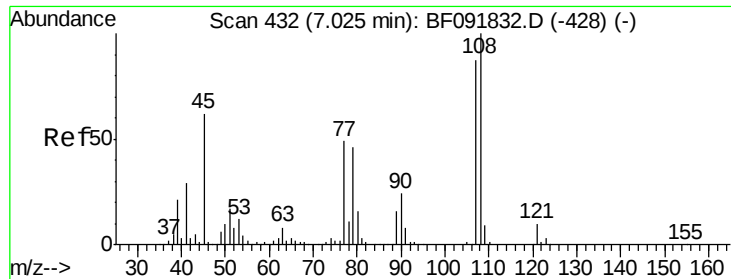
Ion Ratio Lower Upper

45 100

77 29.4 0.0 34.6

79 26.7 0.0 31.2

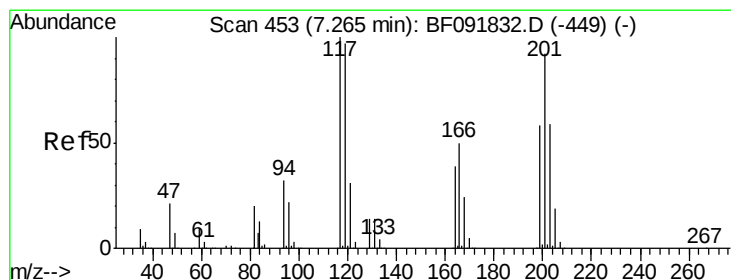
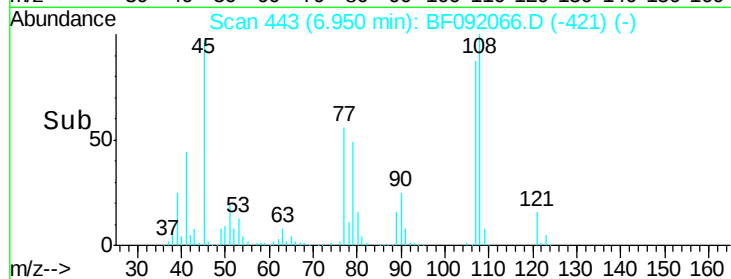
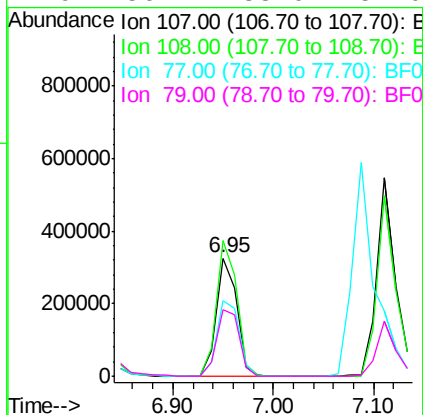
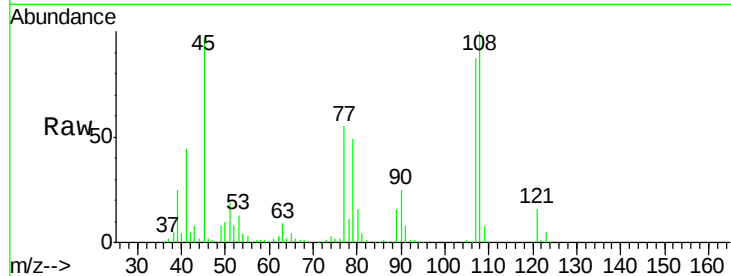




#17
2-Methylphenol
Concen: 42.49 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

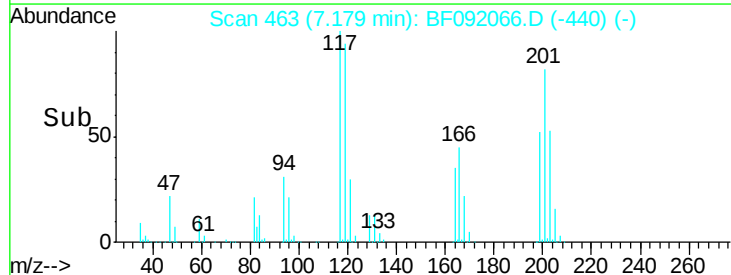
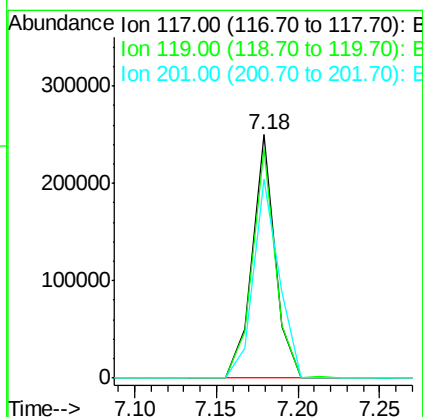
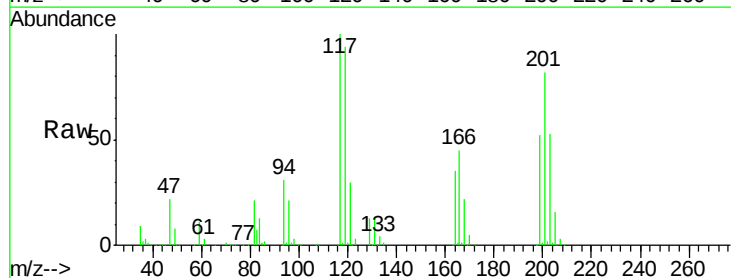
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

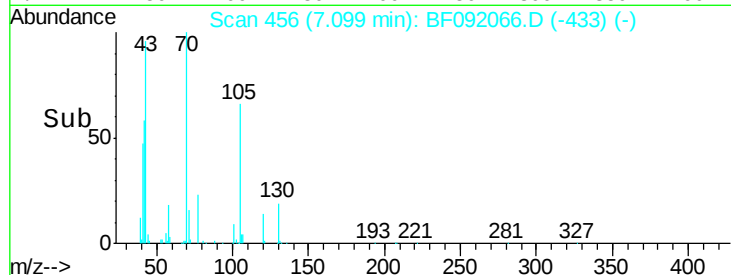
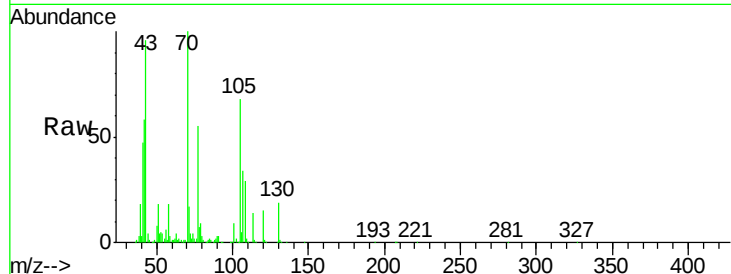
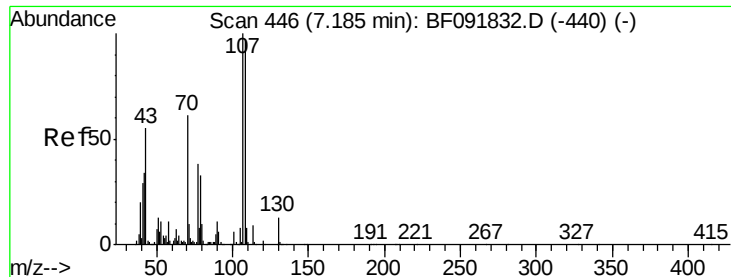
Tgt Ion:107 Resp: 462959
Ion Ratio Lower Upper
107 100
108 114.9 93.0 139.6
77 63.8 39.8 59.8#
79 56.7 38.0 57.0



#18
Hexachloroethane
Concen: 44.55 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:117 Resp: 243119
Ion Ratio Lower Upper
117 100
119 94.4 78.1 117.1
201 81.8 78.6 117.8

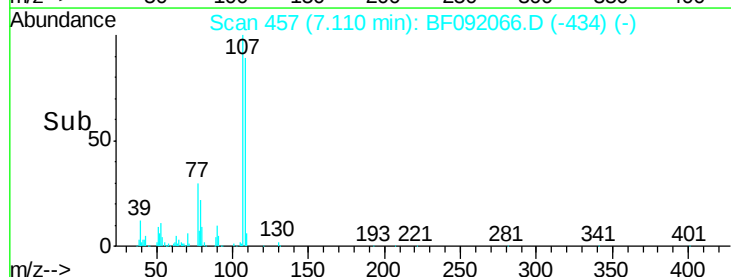
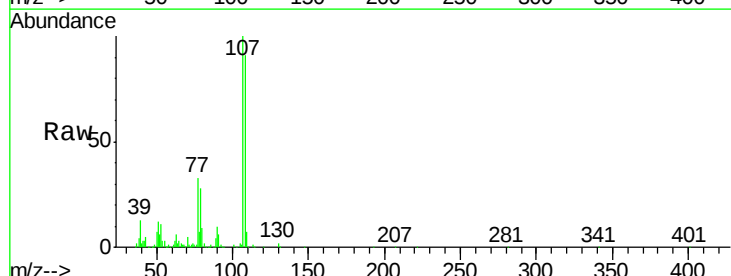
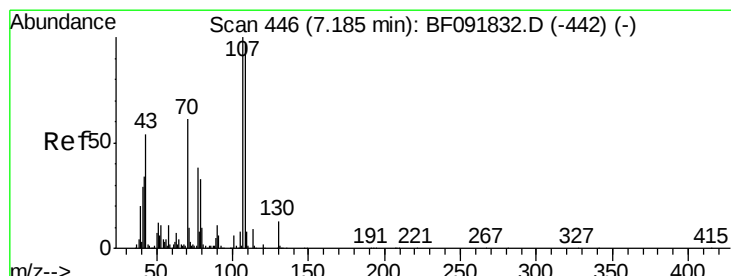
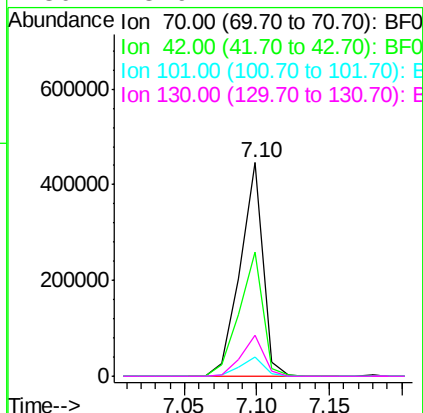




#19
n-Nitroso-di-n-propylamine
Concen: 50.32 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

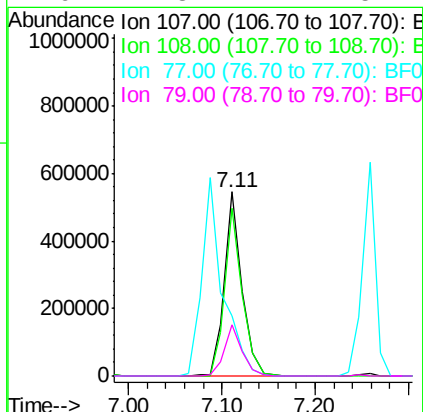
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

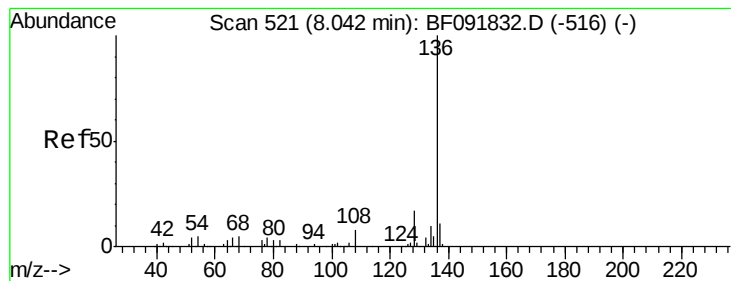
Tgt Ion:	70	Resp:	486800
Ion	Ratio	Lower	Upper
70	100		
42	58.1	49.4	74.0
101	9.1	7.4	11.2
130	18.9	14.2	21.4



#20
3+4-Methylphenols
Concen: 55.00 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:	107	Resp:	714749
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.0	113.0
77	32.9	71.3	111.3#
79	27.8	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 531

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

Tgt Ion:136 Resp: 837412

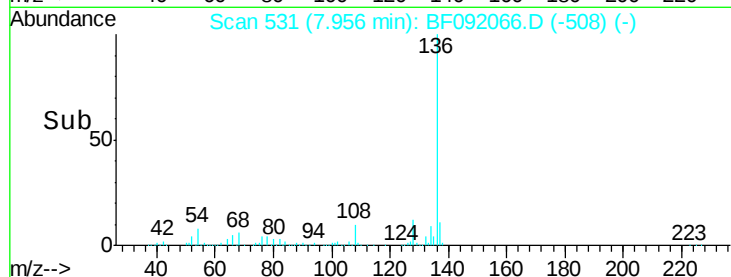
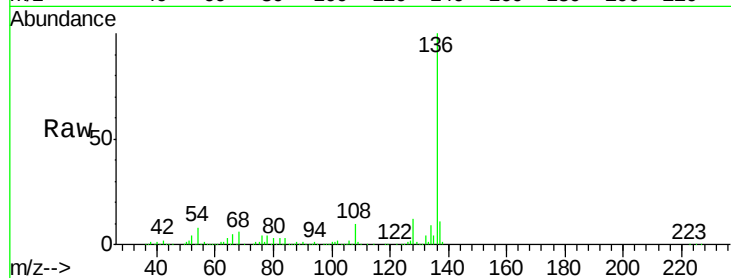
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 7.7 4.5 6.7#

68 6.0 3.6 5.4#

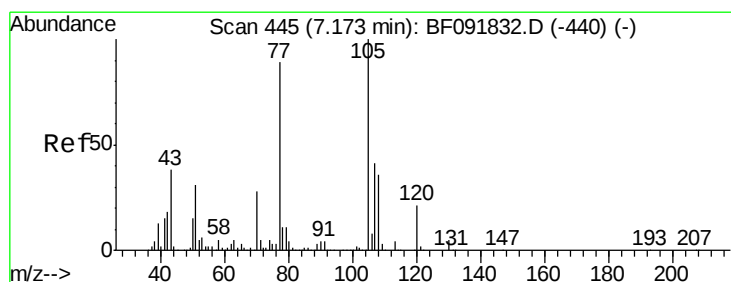
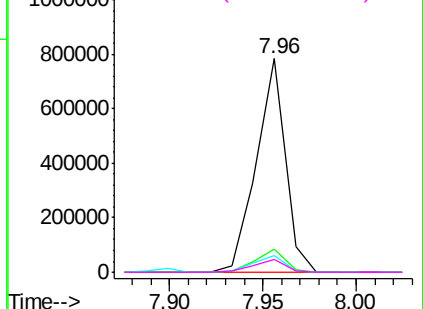


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.71 ng

RT: 7.09 min Scan# 455

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Tgt Ion:105 Resp: 944133

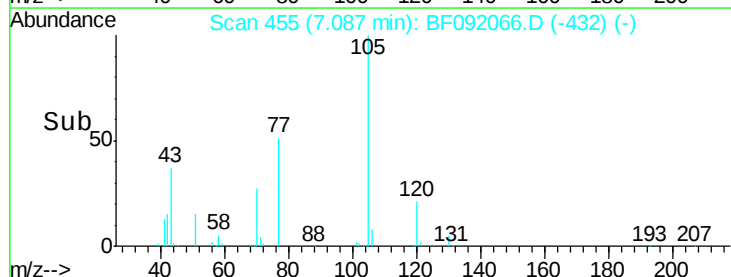
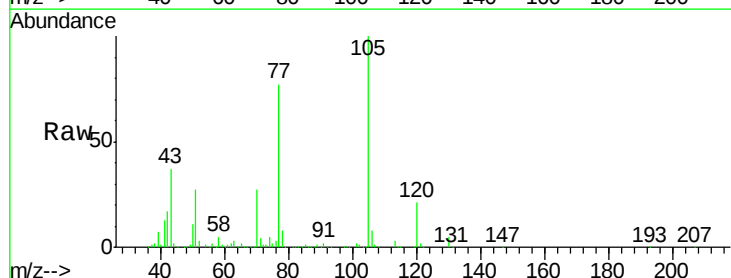
Ion Ratio Lower Upper

105 100

71 4.3 3.2 4.8

51 26.6 26.2 39.4

120 20.6 16.6 24.8

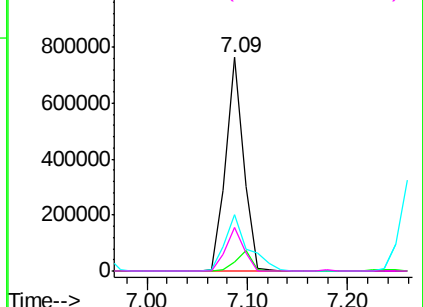


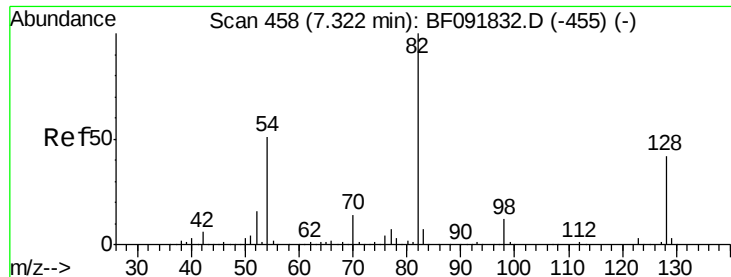
Abundance Ion 105.00 (104.70 to 105.70): E

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

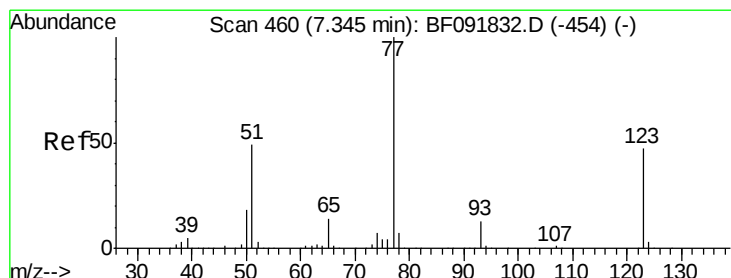
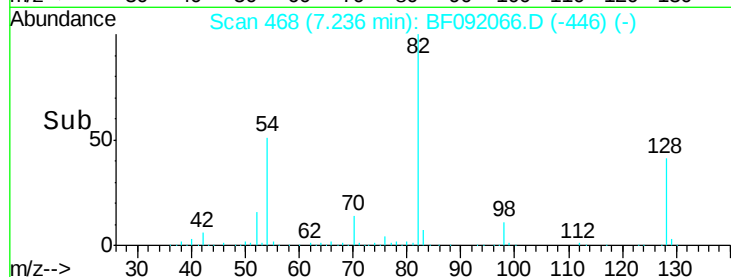
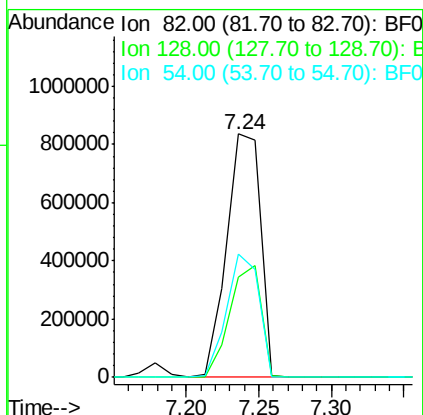
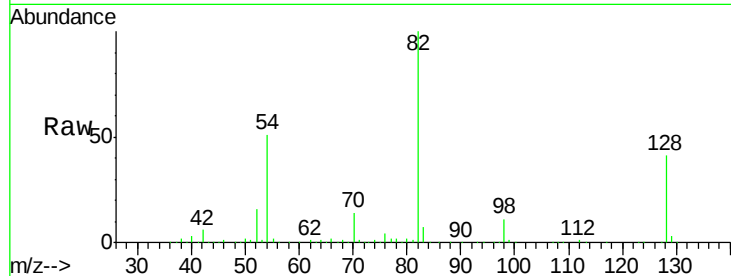




#23
 Nitrobenzene-d5
 Concen: 90.00 ng
 RT: 7.24 min Scan# 468
 Delta R.T. -0.05 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

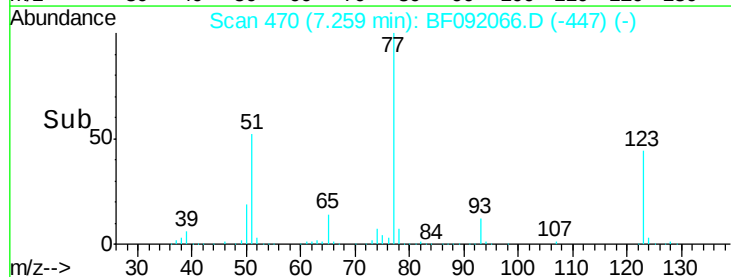
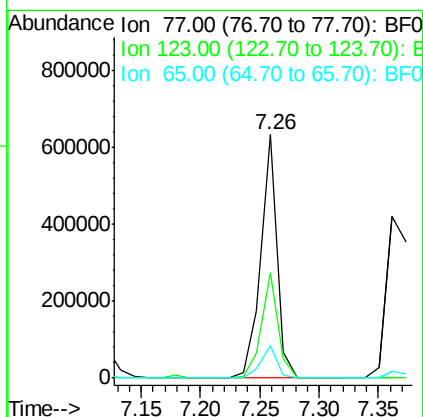
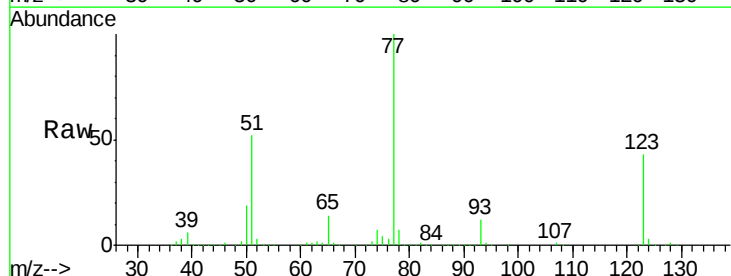
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

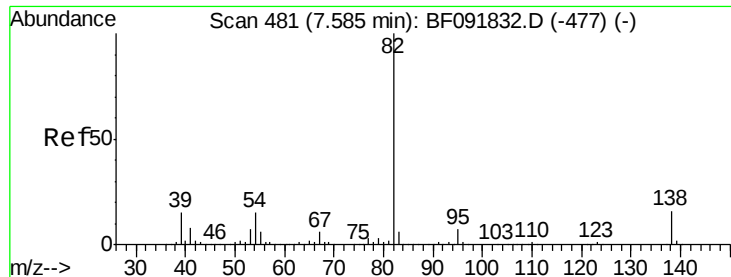
Tgt Ion: 82 Resp: 1355441
 Ion Ratio Lower Upper
 82 100
 128 41.0 34.6 52.0
 54 50.5 39.5 59.3



#24
 Nitrobenzene
 Concen: 38.02 ng
 RT: 7.26 min Scan# 470
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Tgt Ion: 77 Resp: 609829
 Ion Ratio Lower Upper
 77 100
 123 43.4 33.0 49.4
 65 13.5 11.2 16.8





#25

Isophorone

Concen: 49.52 ng

RT: 7.50 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

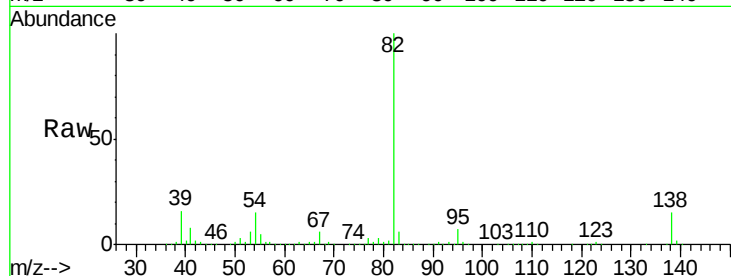
Tgt Ion: 82 Resp: 1375976

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

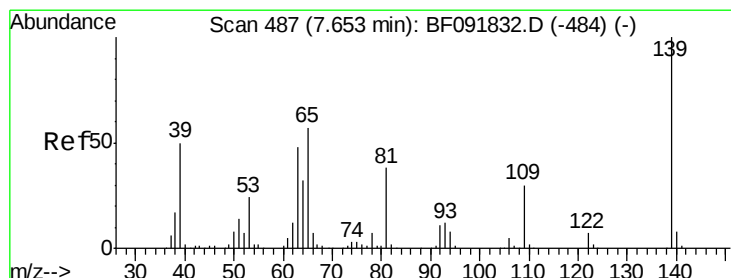
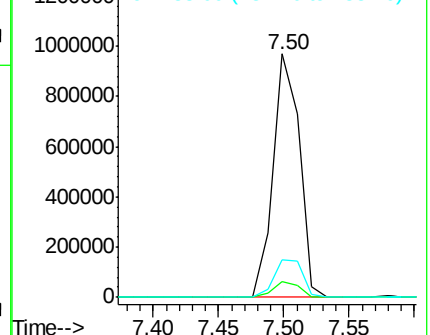
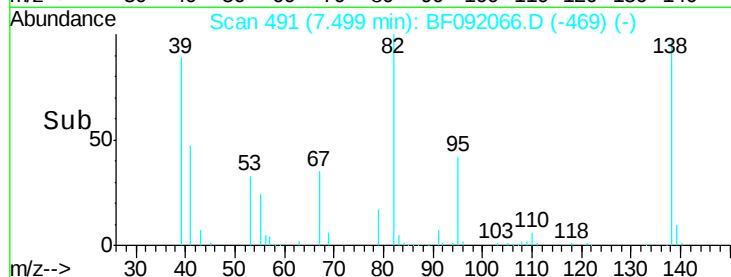
138 15.4 14.6 22.0



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: 48.77 ng

RT: 7.58 min Scan# 498

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

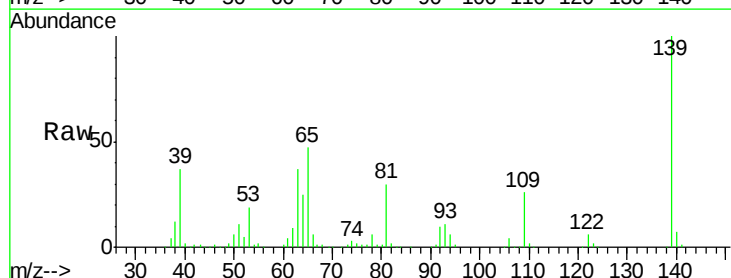
Tgt Ion: 139 Resp: 385762

Ion Ratio Lower Upper

139 100

109 26.0 23.3 34.9

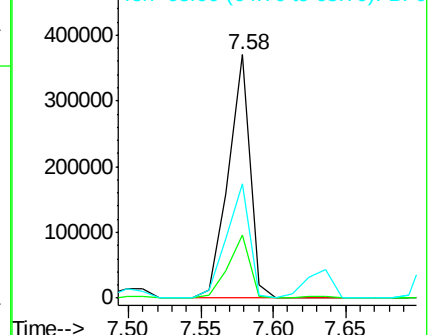
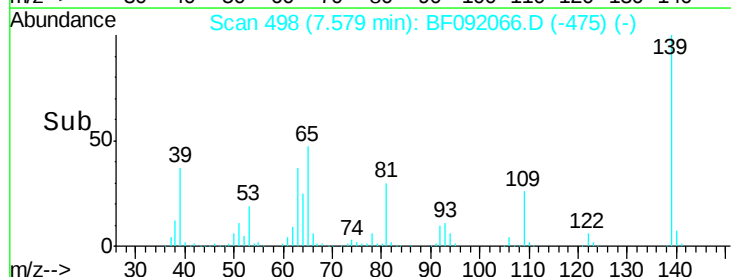
65 46.9 42.7 64.1

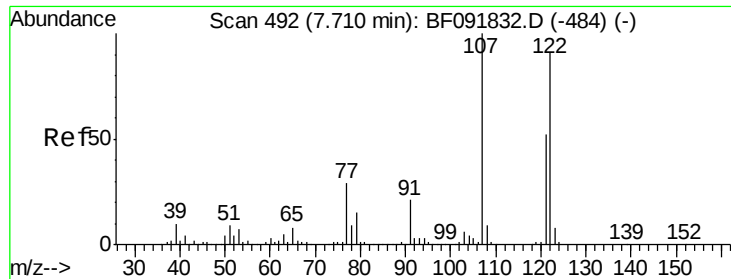


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

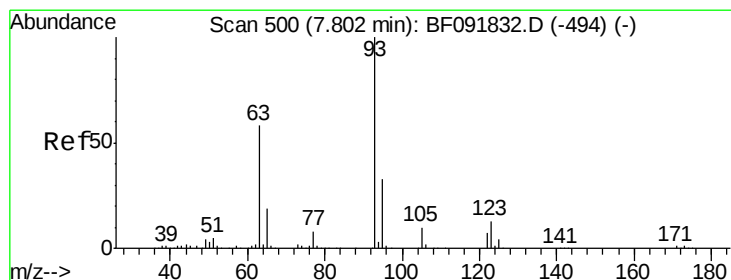
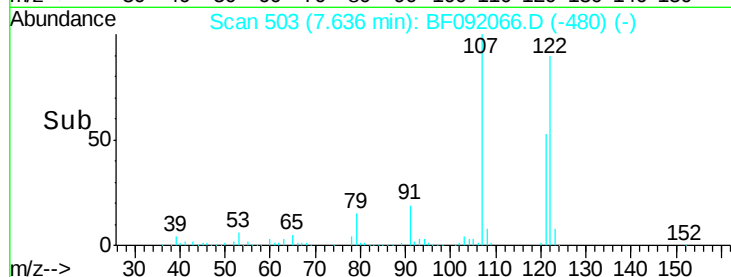
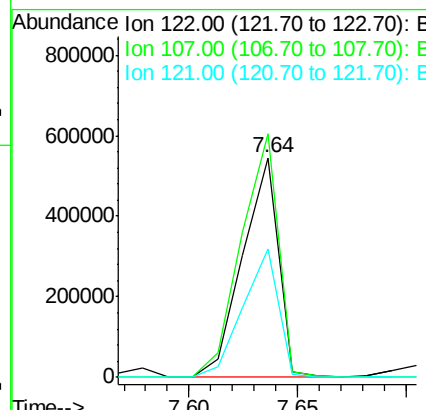
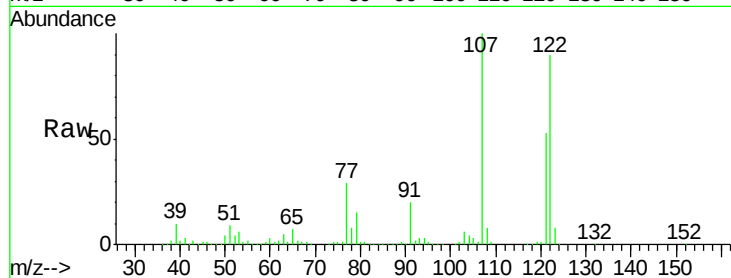




#27
 2,4-Dimethylphenol
 Concen: 47.69 ng
 RT: 7.64 min Scan# 503
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

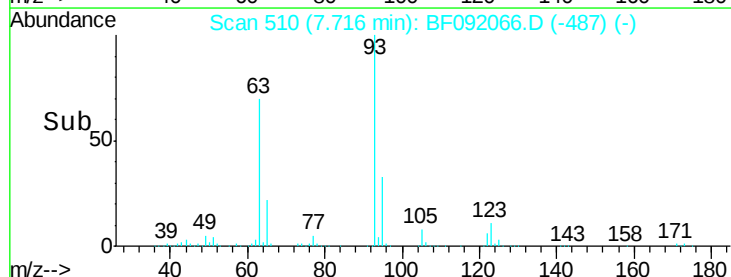
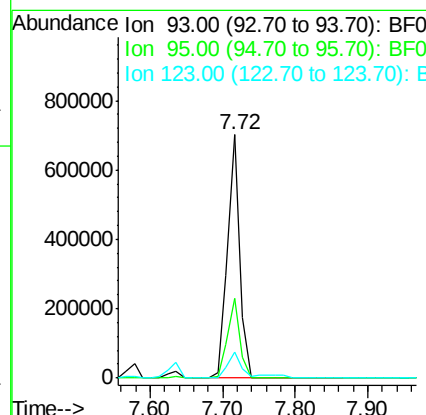
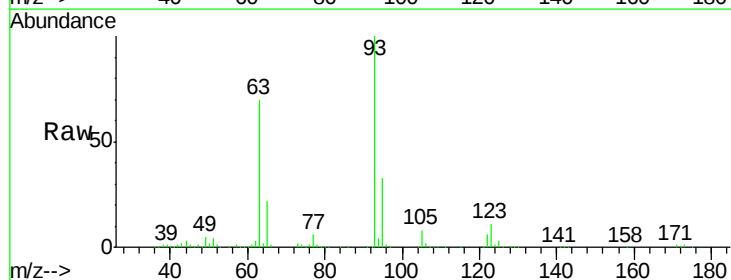
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

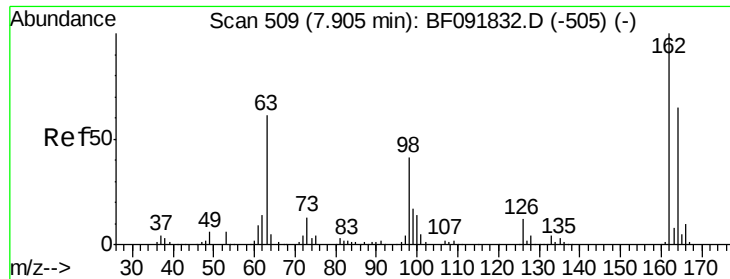
Tgt Ion: 122 Resp: 625642
 Ion Ratio Lower Upper
 122 100
 107 110.8 94.1 141.1
 121 58.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.74 ng
 RT: 7.72 min Scan# 510
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Tgt Ion: 93 Resp: 821151
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 10.7 8.6 13.0

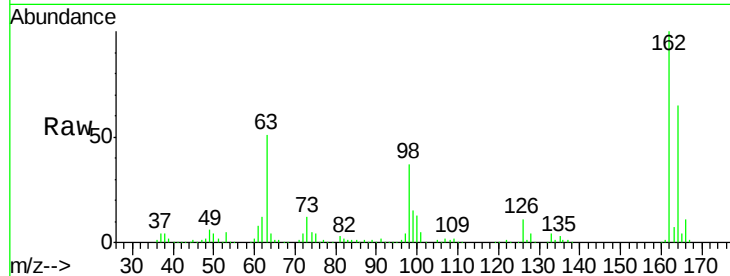




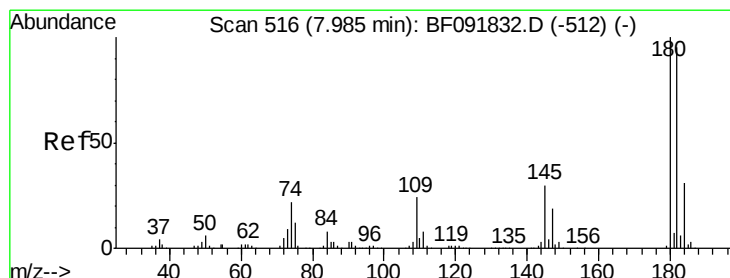
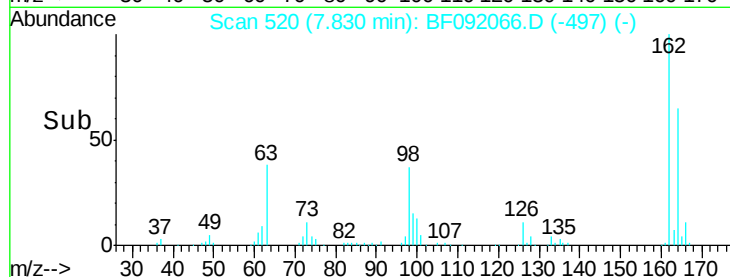
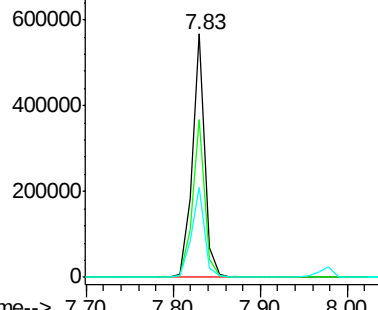
#29
 2,4-Dichlorophenol
 Concen: 51.78 ng
 RT: 7.83 min Scan# 520
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tgt Ion:162 Resp: 575289
 Ion Ratio Lower Upper
 162 100
 164 64.9 46.8 86.8
 98 37.0 9.1 49.1

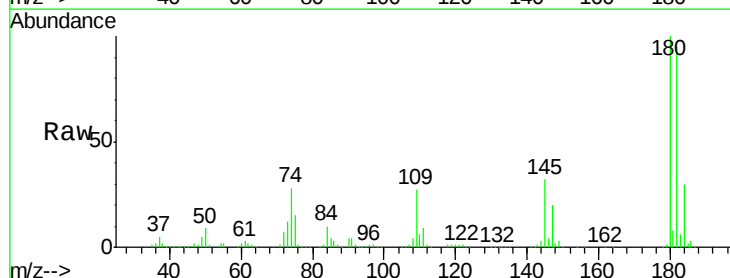


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

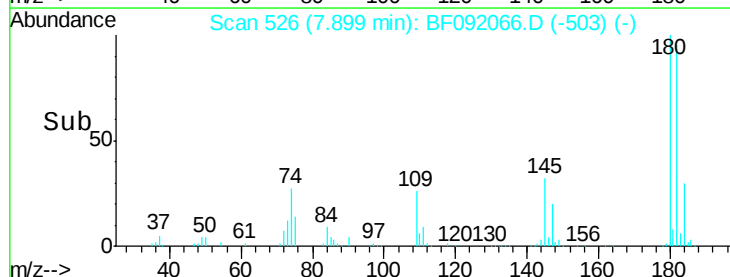
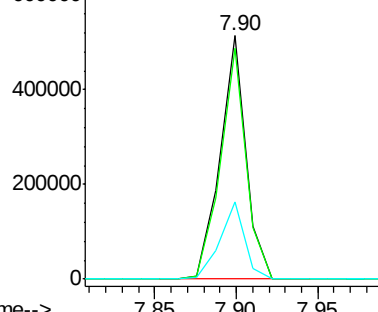


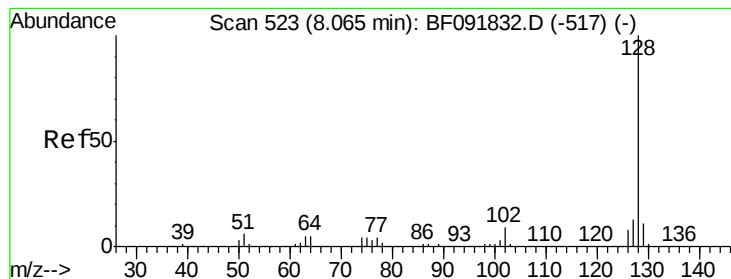
#30
 1,2,4-Trichlorobenzene
 Concen: 46.15 ng
 RT: 7.90 min Scan# 526
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Tgt Ion:180 Resp: 561835
 Ion Ratio Lower Upper
 180 100
 182 94.7 78.2 117.4
 145 32.0 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: 51.12 ng

RT: 7.98 min Scan# 533

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

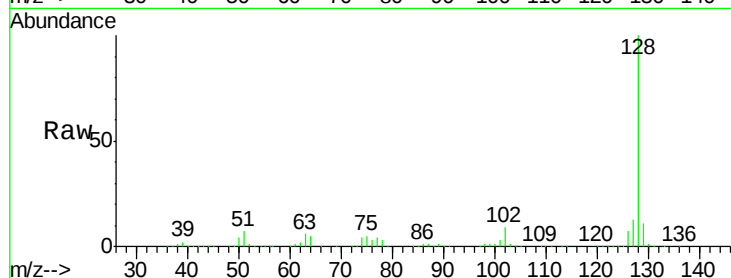
Tgt Ion:128 Resp: 1959111

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

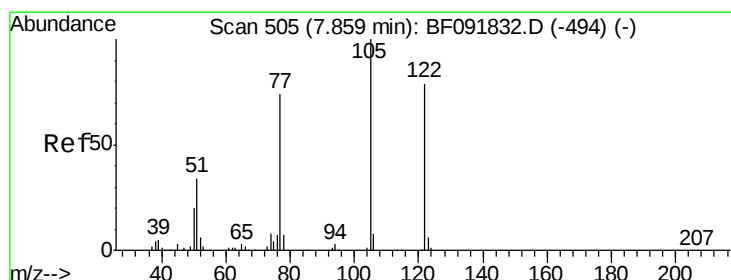
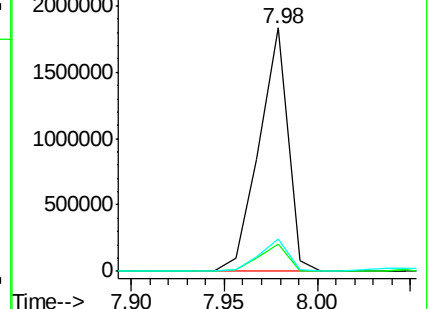
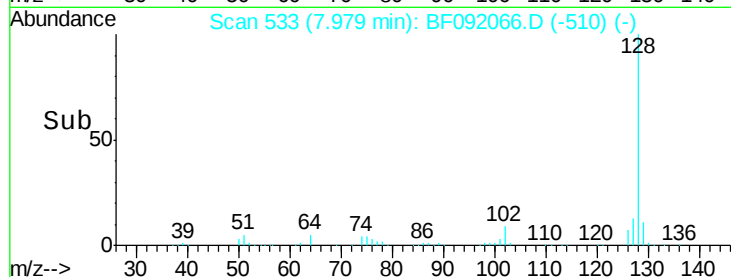
127 13.5 10.8 16.2



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: 45.02 ng

RT: 7.77 min Scan# 515

Delta R.T. -0.06 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

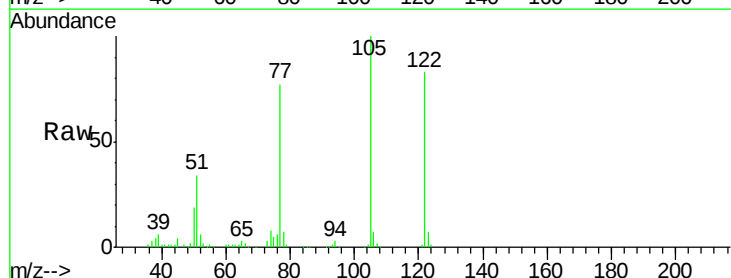
Tgt Ion:122 Resp: 438033

Ion Ratio Lower Upper

122 100

105 120.7 107.2 147.2

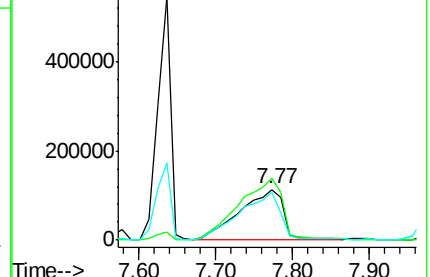
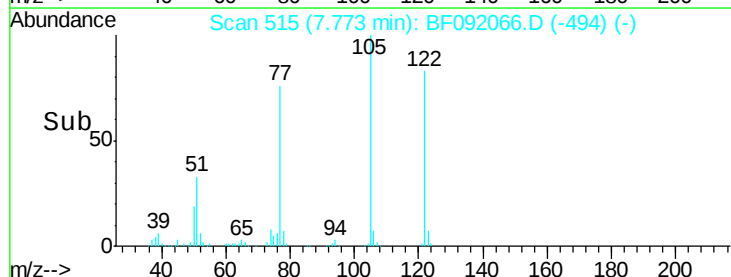
77 92.9 74.5 114.5

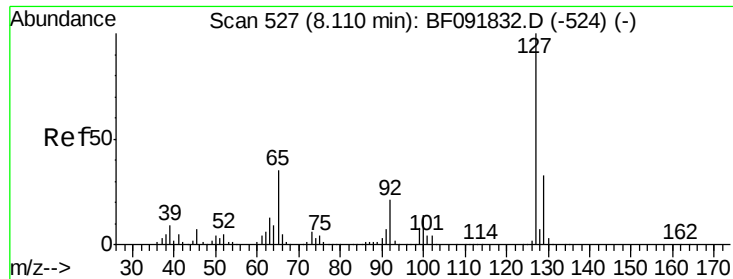


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

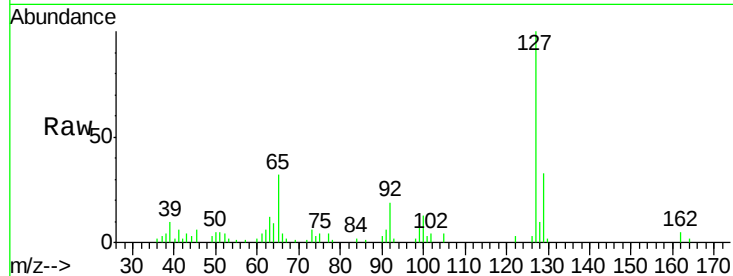




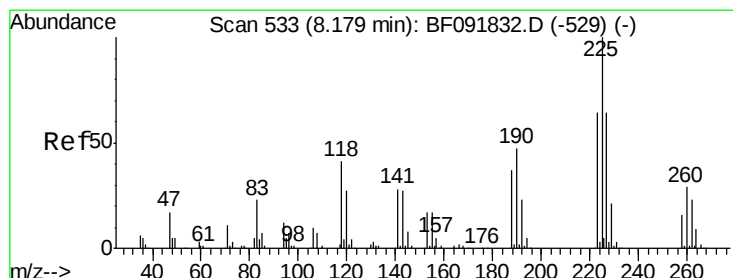
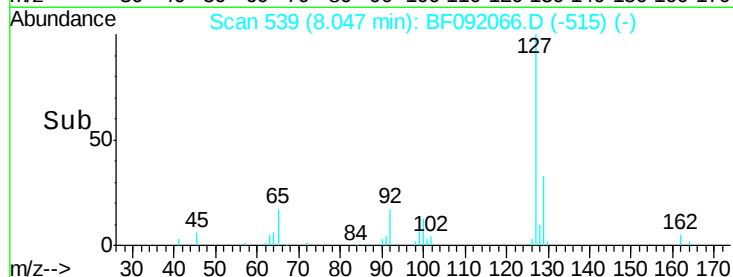
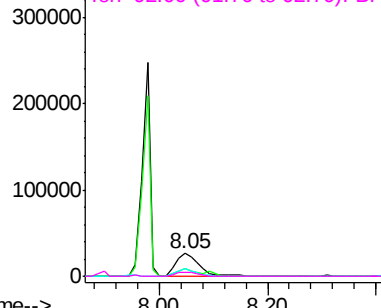
#33
4-Chloroaniline
Concen: 4.58 ng
RT: 8.05 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tgt Ion:	127	Resp:	79140
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	31.6	25.8	38.8
92	18.7	16.1	24.1

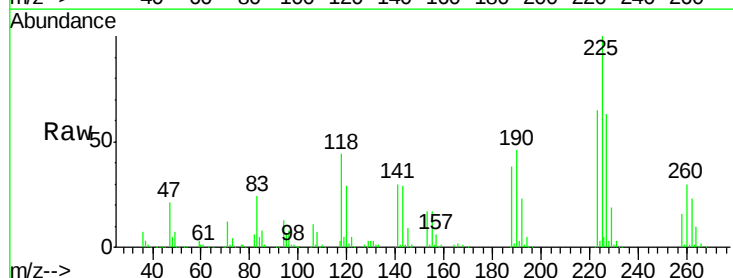


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

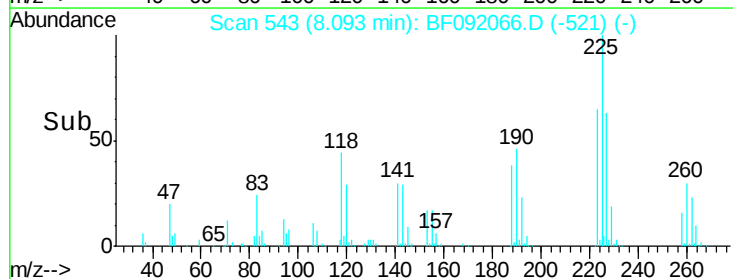
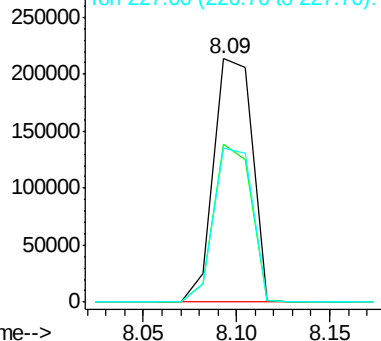


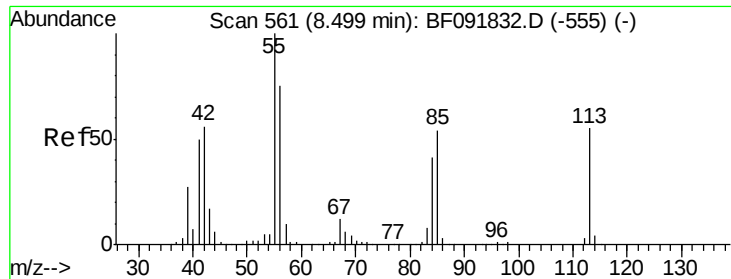
#34
Hexachlorobutadiene
Concen: 47.58 ng
RT: 8.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:	225	Resp:	305725
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	63.0	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

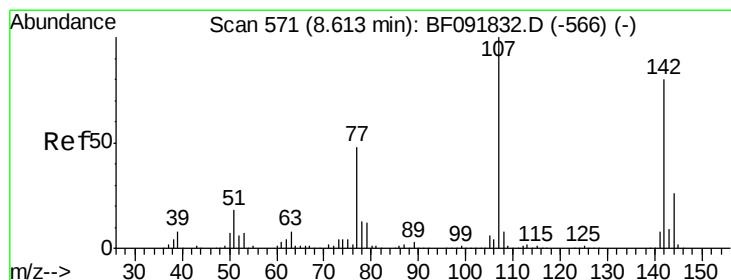
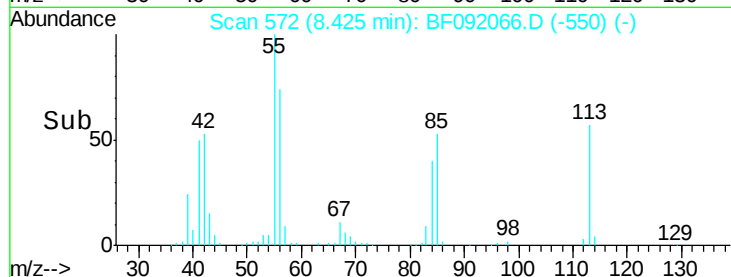
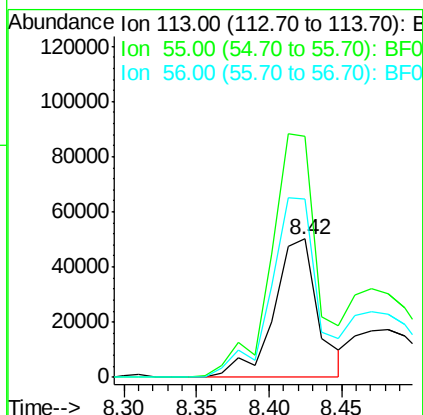
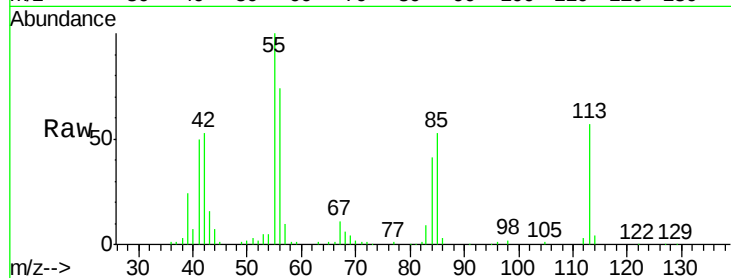




#35
 Caprolactam
 Concen: 29.05 ng
 RT: 8.42 min Scan# 572
 Delta R.T. -0.05 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

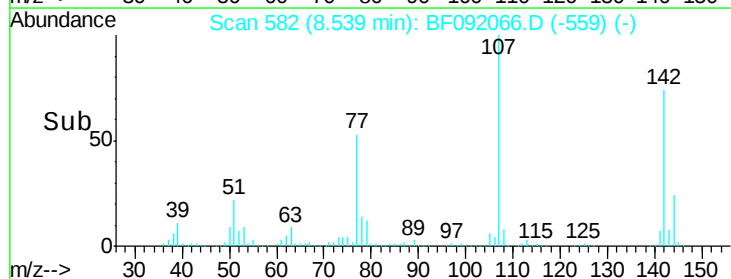
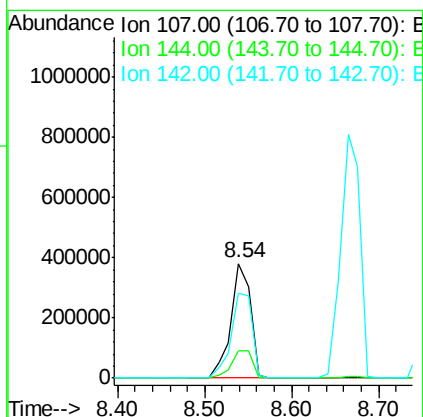
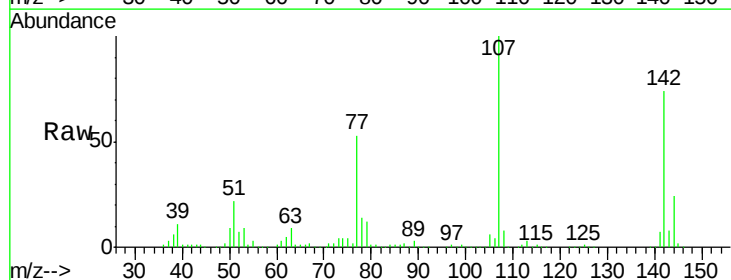
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

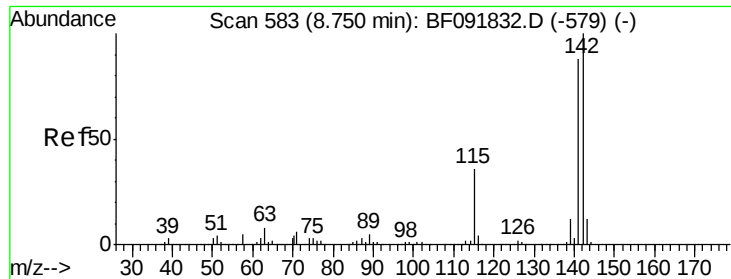
Tgt Ion:113 Resp: 106067
 Ion Ratio Lower Upper
 113 100
 55 174.2 119.2 159.2#
 56 128.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 46.62 ng
 RT: 8.54 min Scan# 582
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Tgt Ion:107 Resp: 595908
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.3 28.9
 142 73.7 59.0 88.6

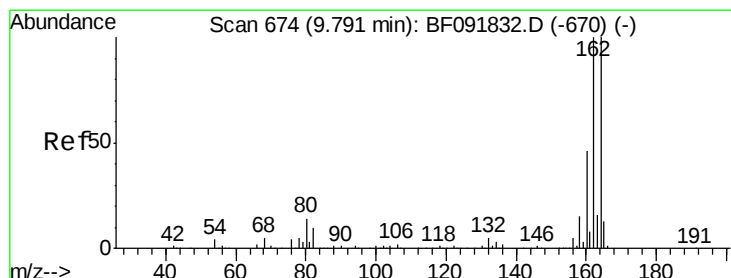
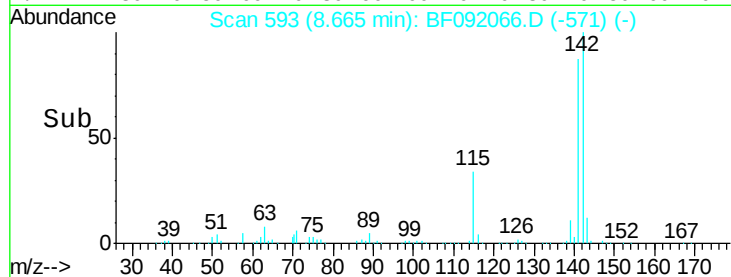
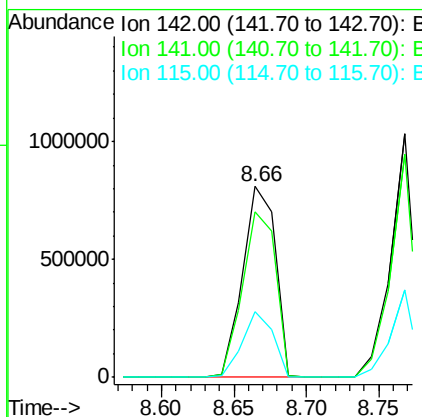
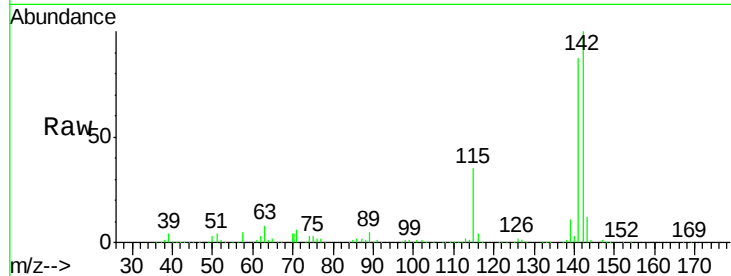




#37
2-Methylnaphthalene
Concen: 65.03 ng
RT: 8.66 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

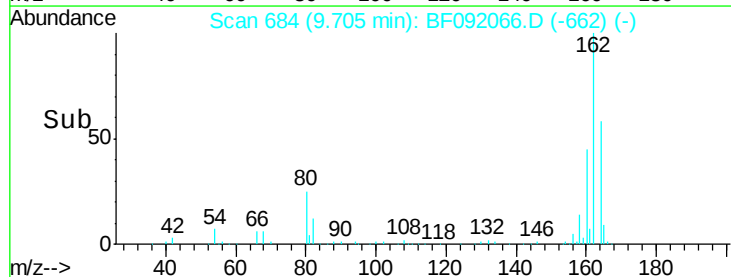
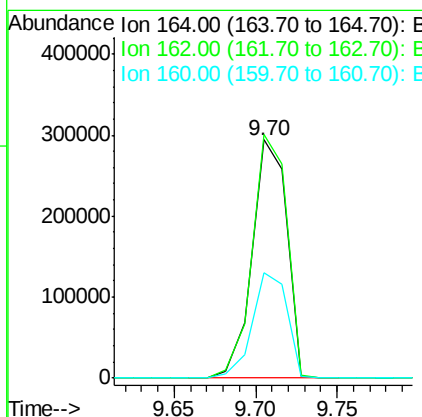
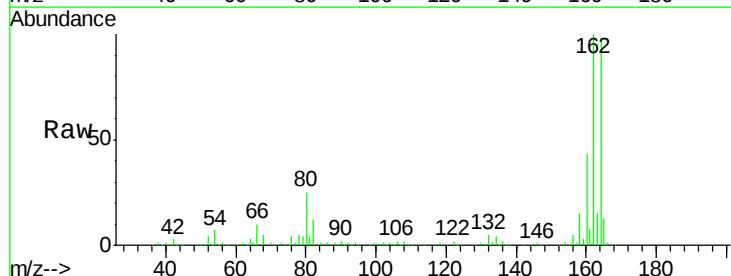
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

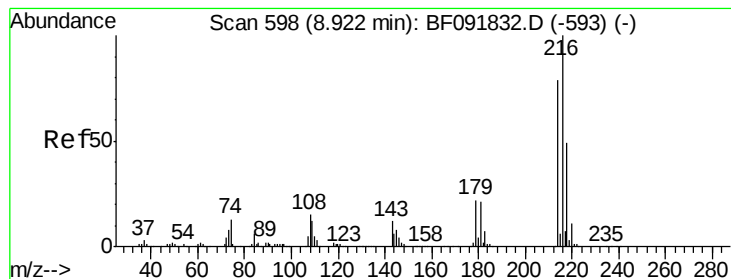
Tgt Ion:142 Resp: 1269842
Ion Ratio Lower Upper
142 100
141 86.9 71.0 106.6
115 34.5 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:164 Resp: 433320
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 44.2 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.31 ng

RT: 8.84 min Scan# 608

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

Tgt Ion:216 Resp: 496014

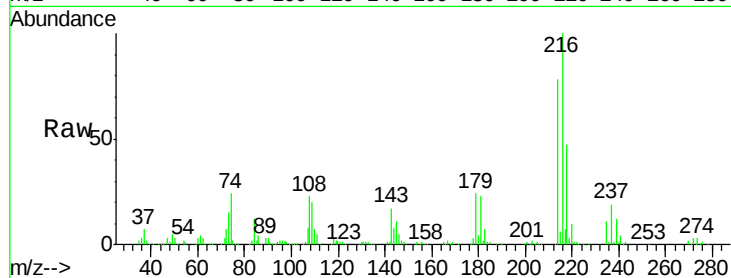
Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.0

179 22.4 17.4 26.2

108 23.7 15.6 23.4#

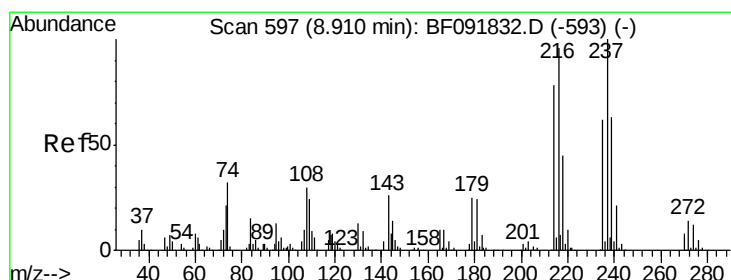
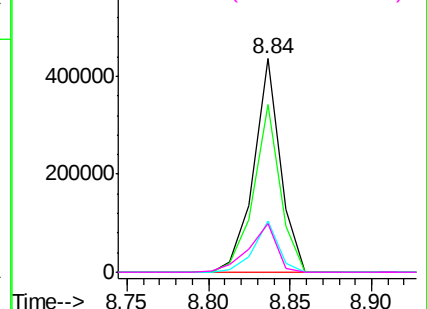
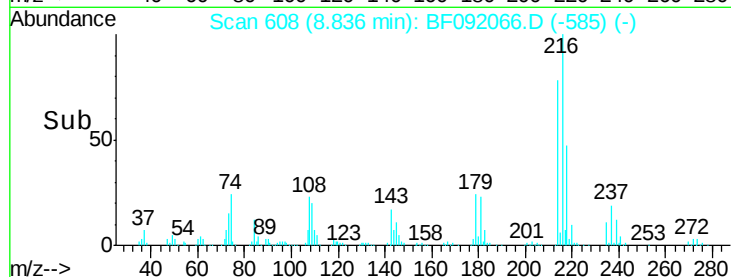


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.14 ng

RT: 8.82 min Scan# 607

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

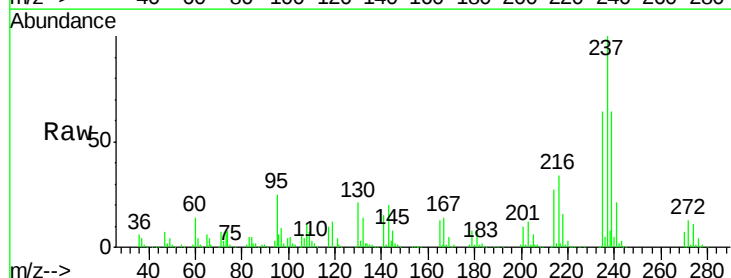
Tgt Ion:237 Resp: 462613

Ion Ratio Lower Upper

237 100

235 64.3 41.2 81.2

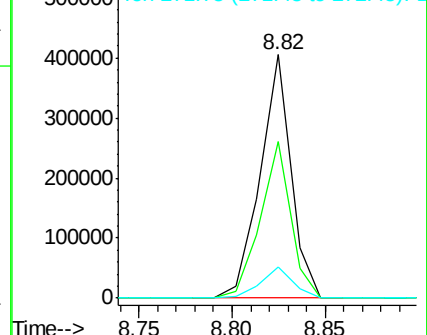
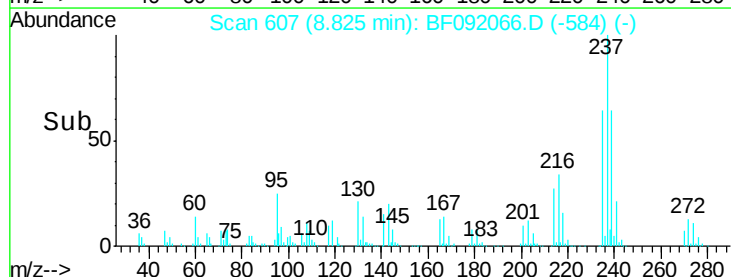
272 12.9 0.0 35.4

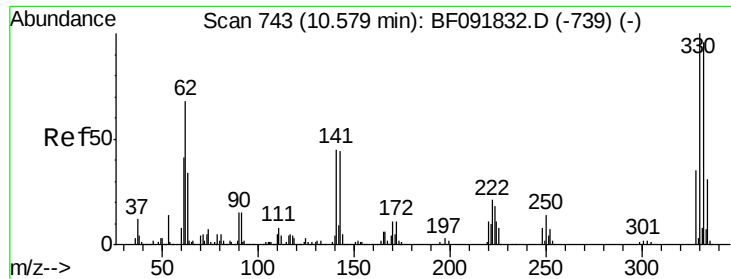


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

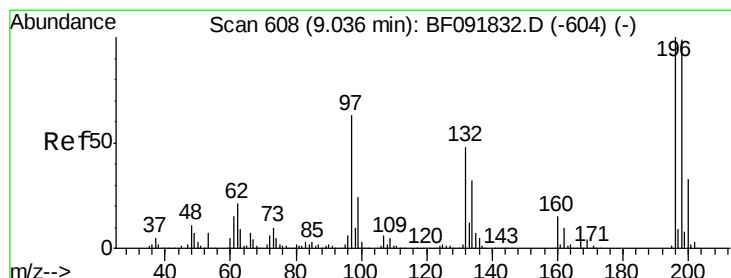
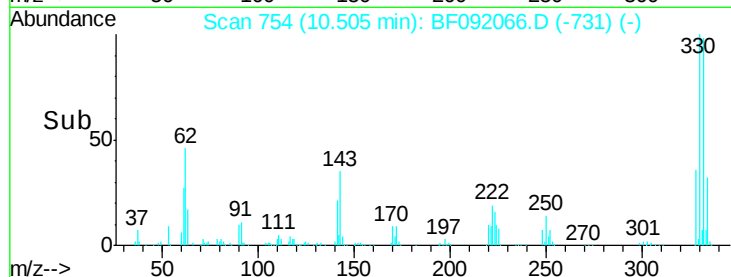
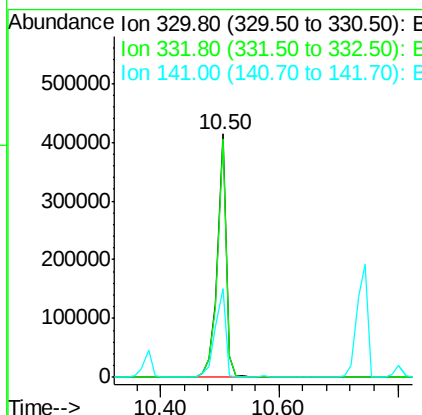
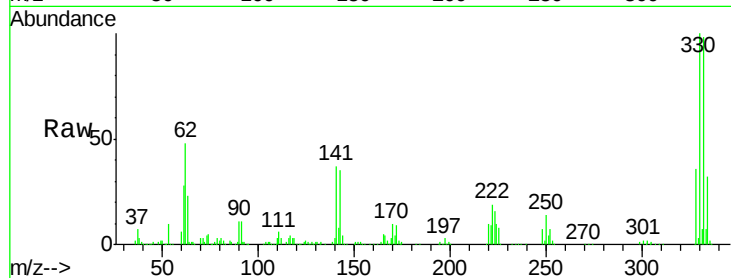




#41
 2,4,6-Tribromophenol
 Concen: 119.33 ng
 RT: 10.50 min Scan# 754
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

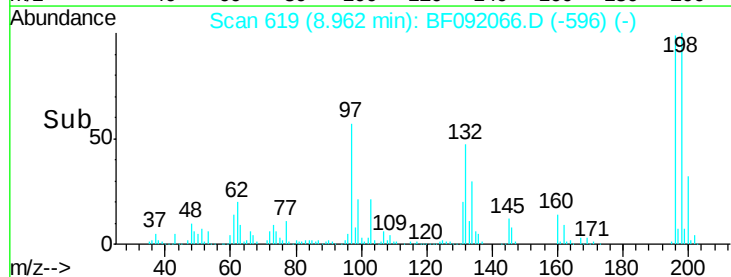
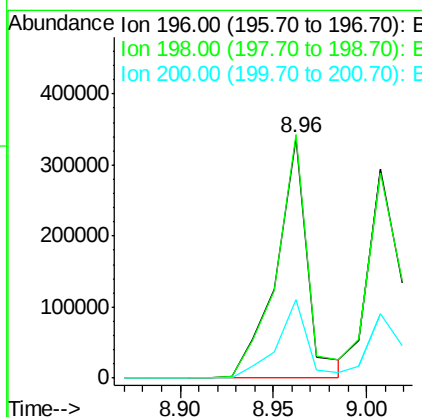
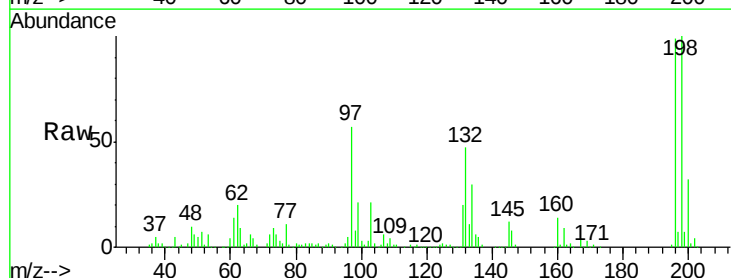
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

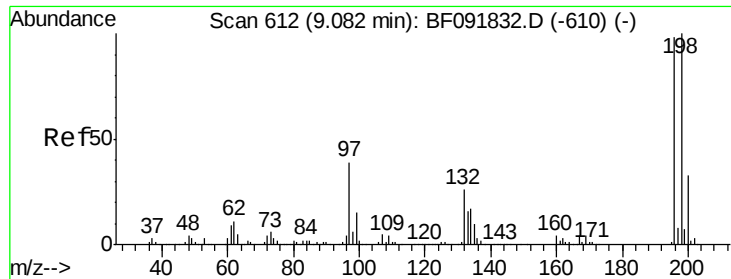
Tgt Ion:330 Resp: 427936
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 42.4 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 51.60 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Tgt Ion:196 Resp: 395033
 Ion Ratio Lower Upper
 196 100
 198 101.3 82.1 123.1
 200 32.5 27.0 40.4

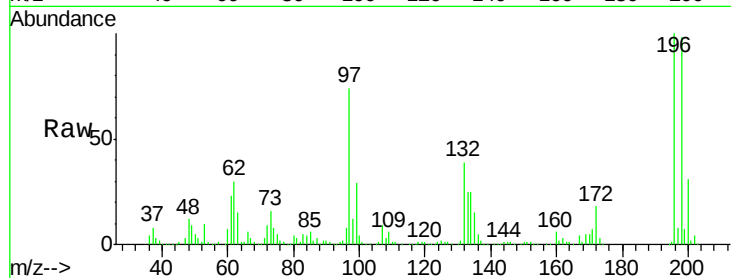




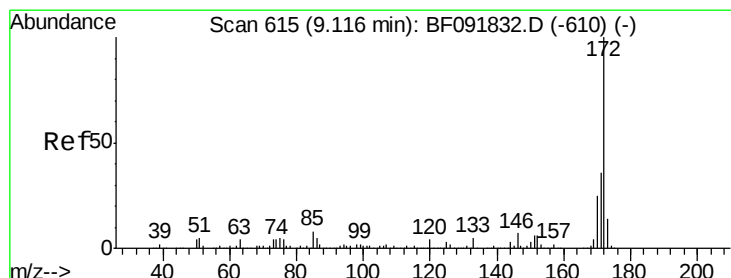
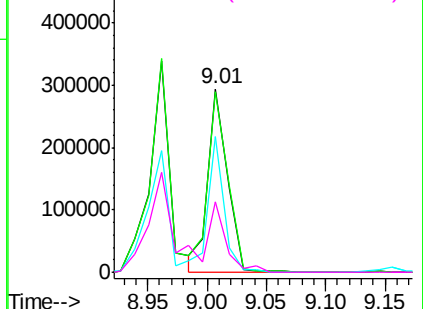
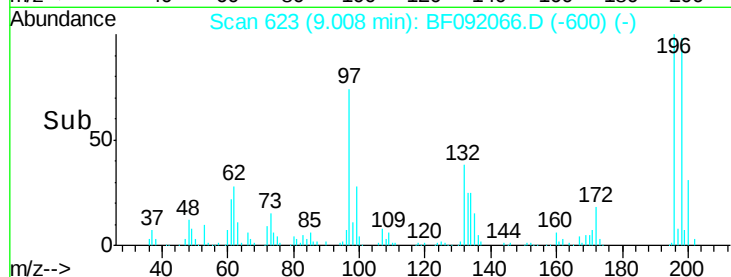
#43
 2,4,5-Trichlorophenol
 Concen: 42.64 ng
 RT: 9.01 min Scan# 623
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tgt Ion:196 Resp: 335958
 Ion Ratio Lower Upper
 196 100
 198 98.1 79.4 119.2
 97 74.0 51.5 77.3
 132 38.5 27.4 41.2

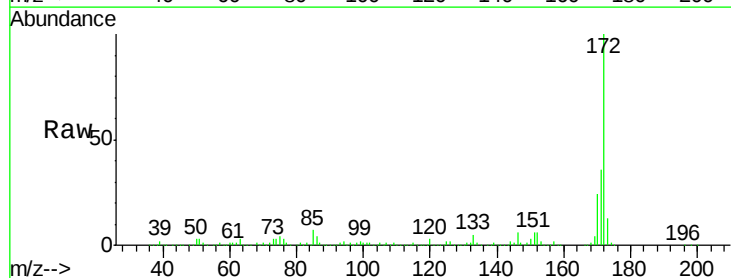


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

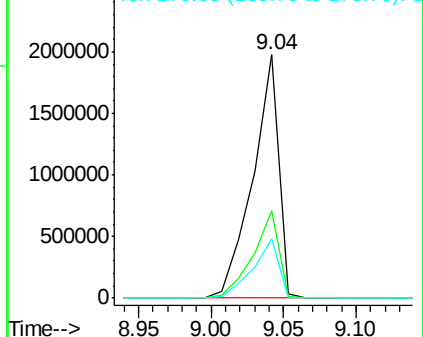
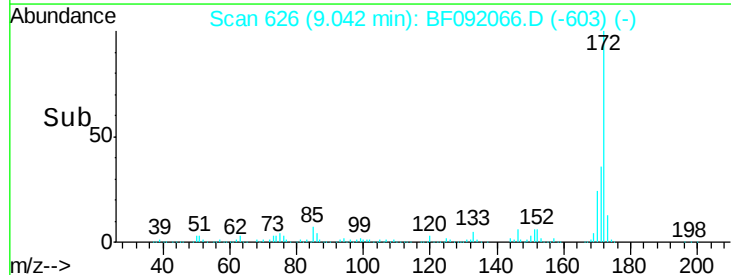


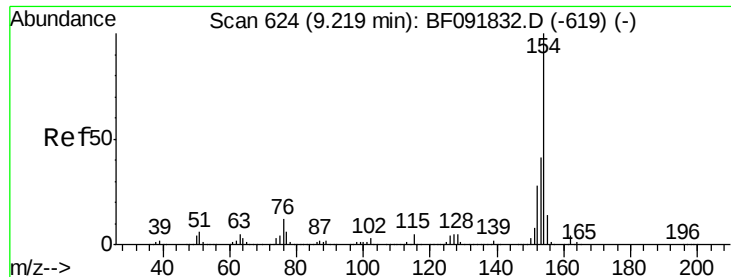
#44
 2-Fluorobiphenyl
 Concen: 121.54 ng
 RT: 9.04 min Scan# 626
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Tgt Ion:172 Resp: 2453090
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.3 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

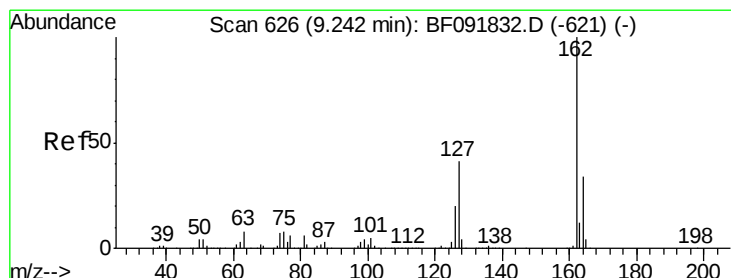
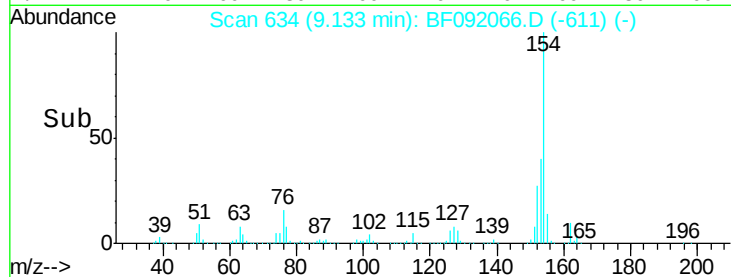
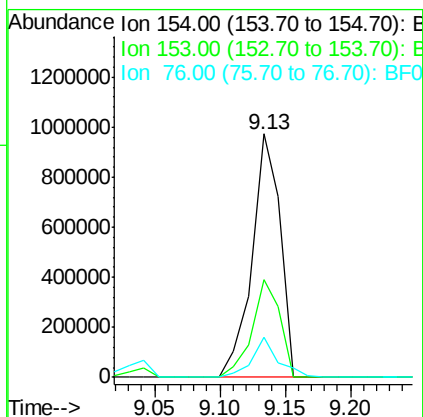
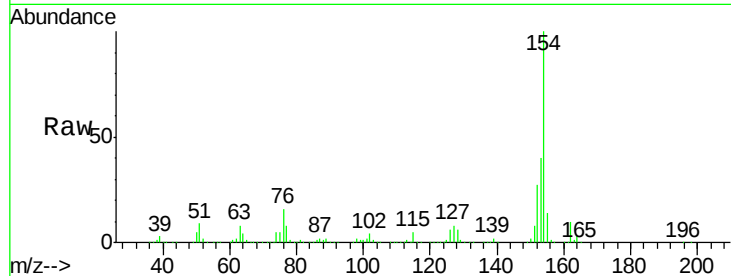




#45
 1,1'-Biphenyl
 Concen: 49.11 ng
 RT: 9.13 min Scan# 634
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

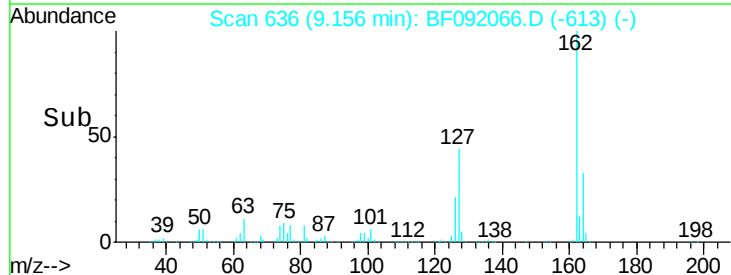
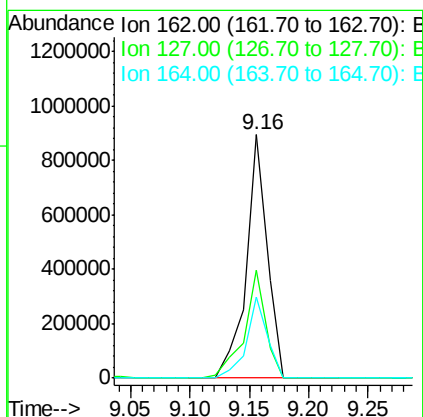
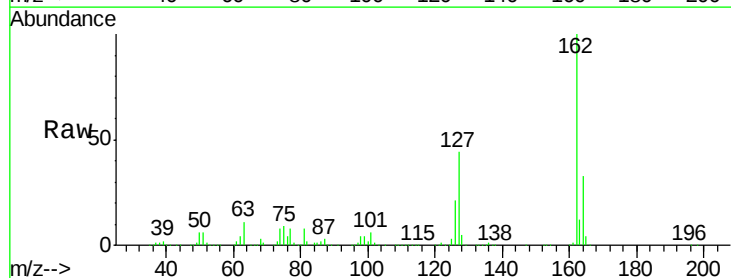
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

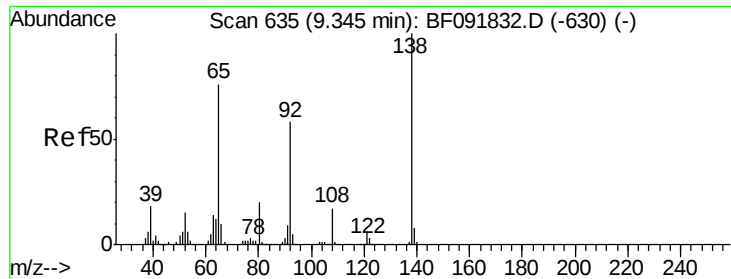
Tgt Ion:154 Resp: 1457019
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.9 60.9
 76 16.2 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 46.88 ng
 RT: 9.16 min Scan# 636
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Tgt Ion:162 Resp: 1101427
 Ion Ratio Lower Upper
 162 100
 127 44.1 30.7 46.1
 164 33.2 27.6 41.4





#47

2-Nitroaniline

Concen: 45.26 ng

RT: 9.26 min Scan# 645

Delta R.T. -0.05 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

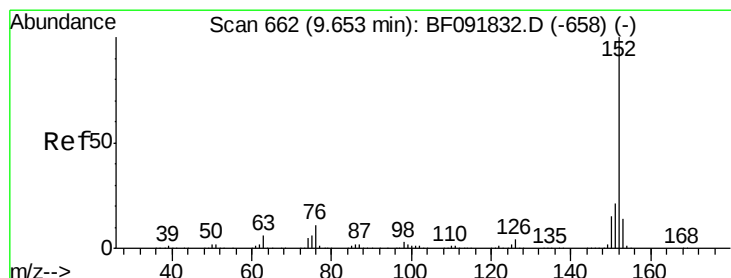
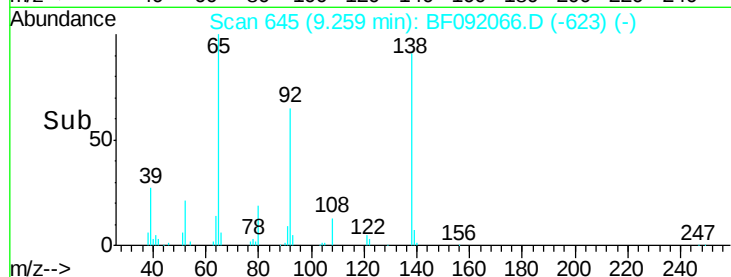
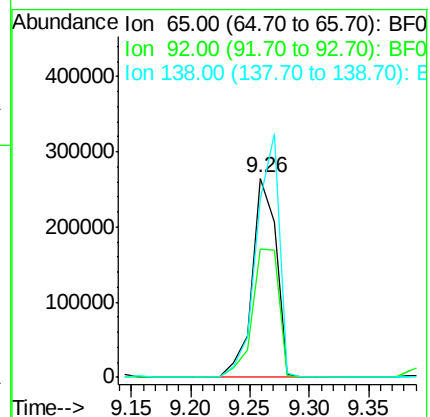
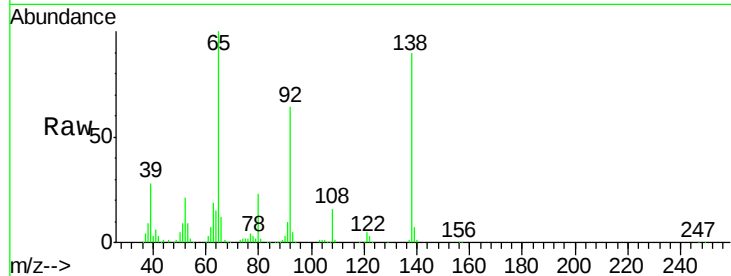
Tgt Ion: 65 Resp: 378650

Ion Ratio Lower Upper

65 100

92 64.4 53.9 80.9

138 89.7 76.8 115.2



#48

Acenaphthylene

Concen: 47.81 ng

RT: 9.57 min Scan# 672

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

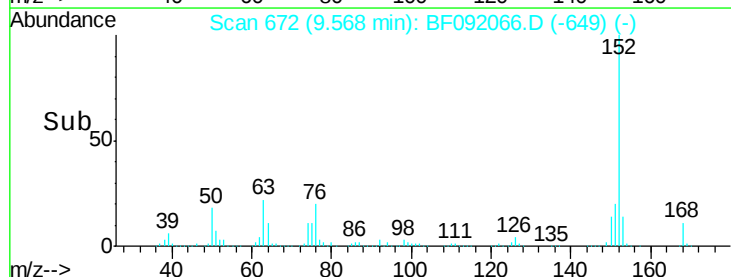
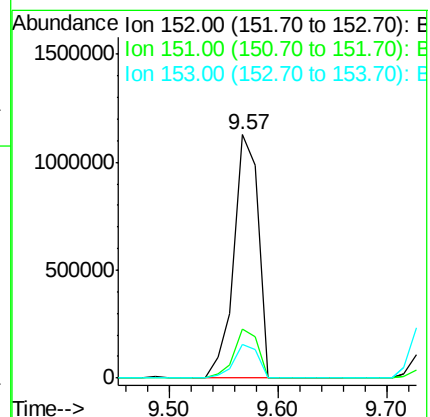
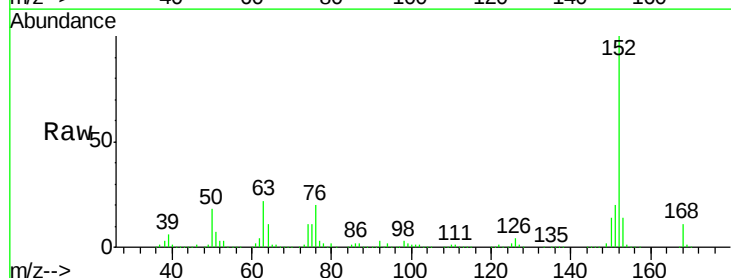
Tgt Ion: 152 Resp: 1727659

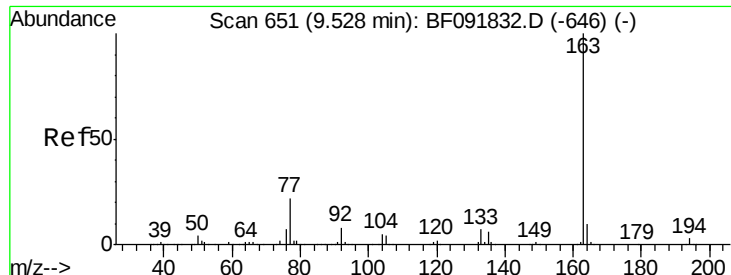
Ion Ratio Lower Upper

152 100

151 20.2 16.9 25.3

153 14.1 11.4 17.2

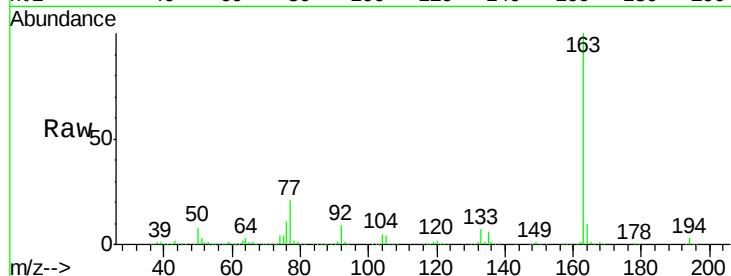




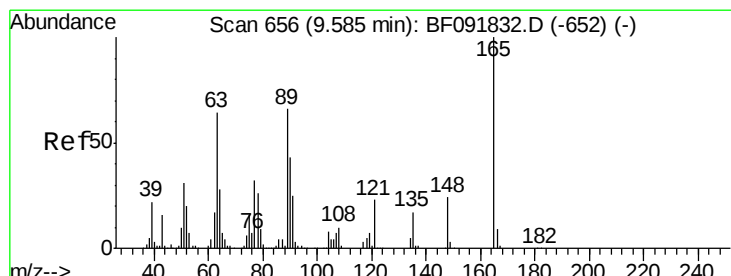
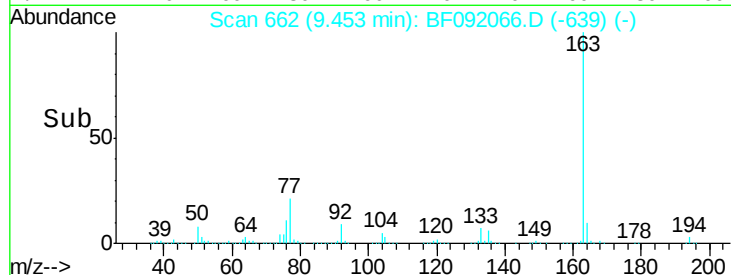
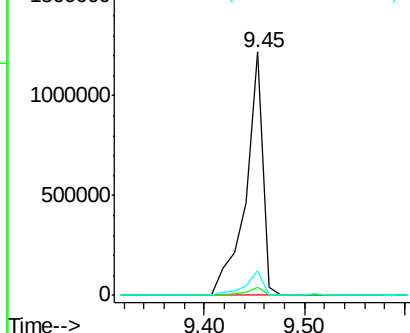
#49
Dimethylphthalate
Concen: 51.57 ng
RT: 9.45 min Scan# 662
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tgt Ion:163 Resp: 1429358
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.3 8.0 12.0

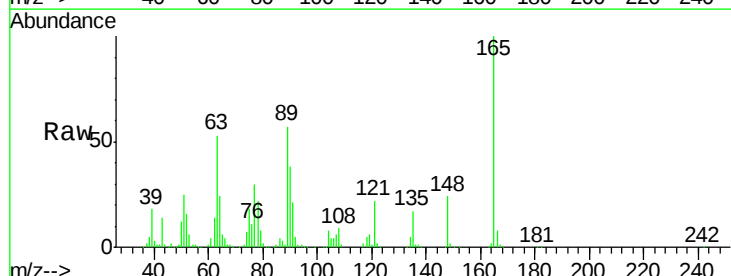


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

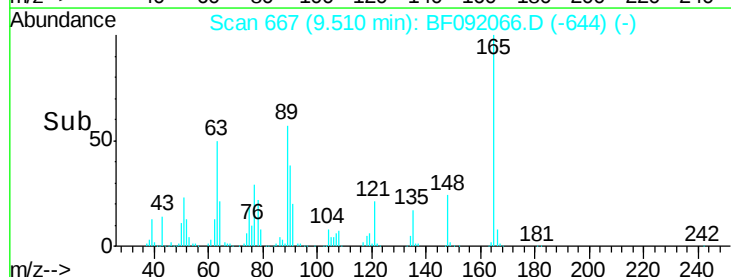
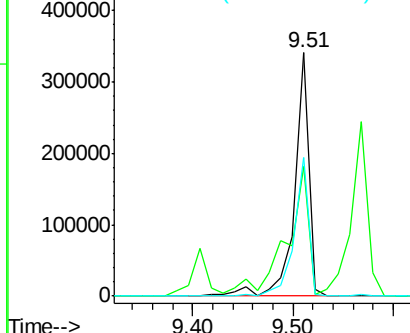


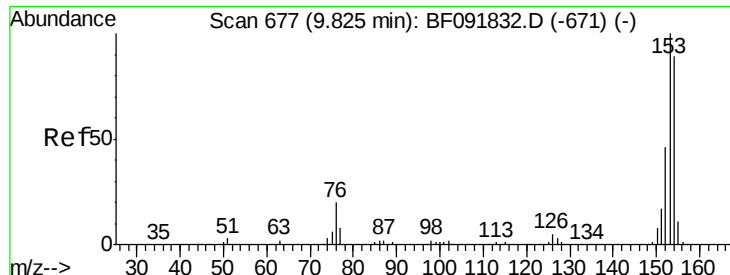
#50
2,6-Dinitrotoluene
Concen: 55.60 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:165 Resp: 337266
Ion Ratio Lower Upper
165 100
63 53.5 36.2 54.4
89 56.7 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: 44.73 ng

RT: 9.74 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

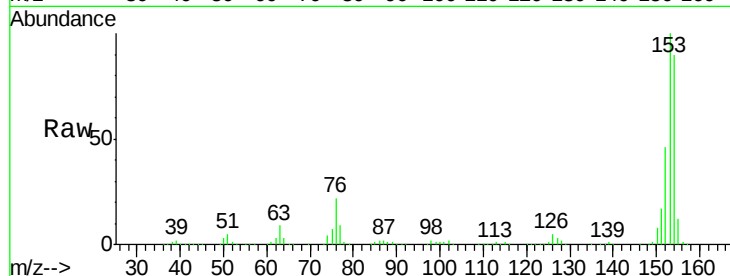
Tgt Ion:154 Resp: 1095854

Ion Ratio Lower Upper

154 100

153 111.3 88.6 133.0

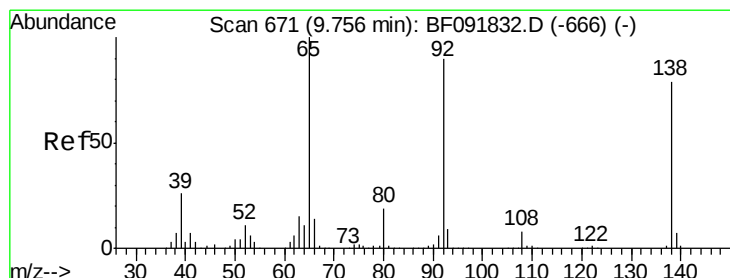
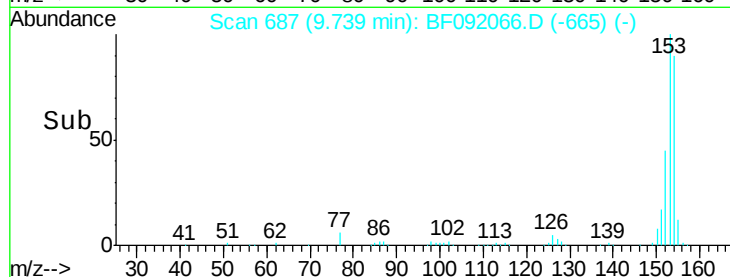
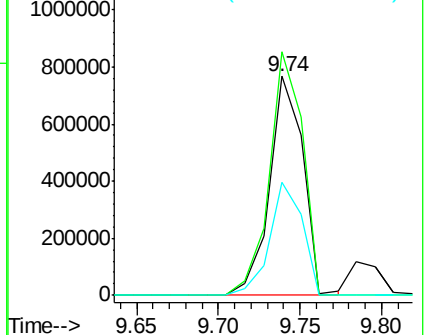
152 51.5 41.6 62.4



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: 6.17 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.05 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

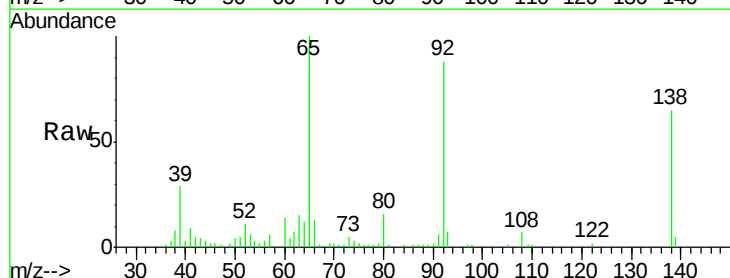
Tgt Ion:138 Resp: 46298

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

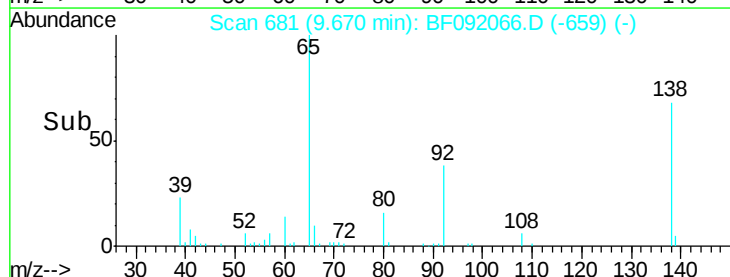
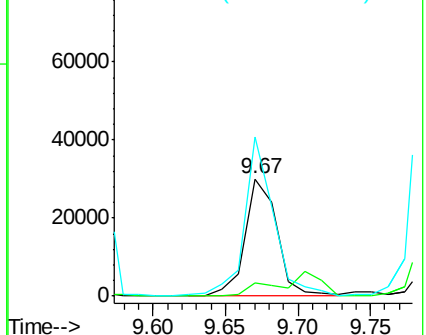
92 135.9 97.8 146.8

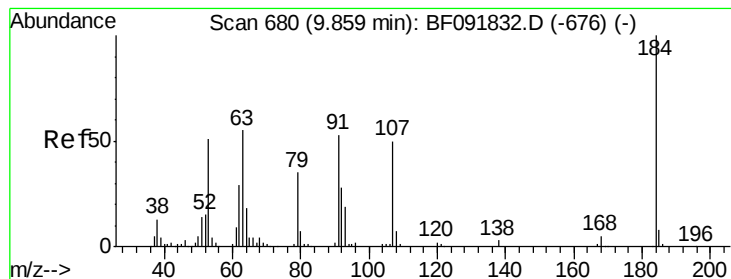


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 90.97 ng

RT: 9.80 min Scan# 692

Delta R.T. -0.03 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

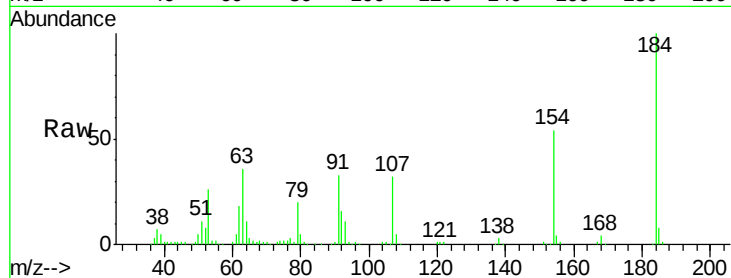
Tgt Ion:184 Resp: 307039

Ion Ratio Lower Upper

184 100

63 36.3 28.4 42.6

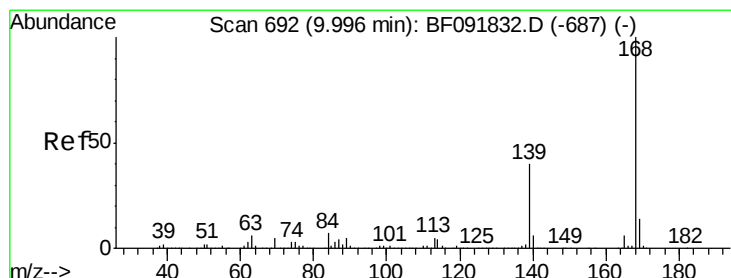
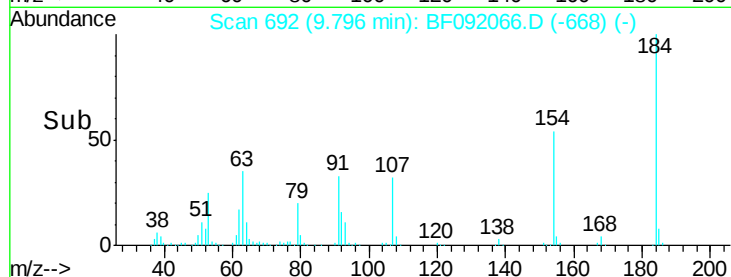
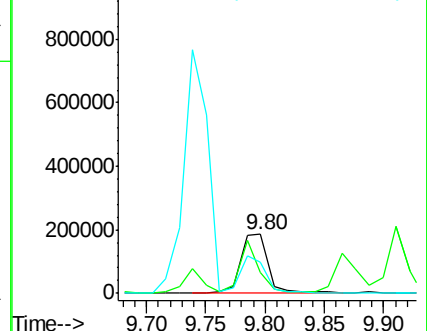
154 53.5 44.3 66.5



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: 48.77 ng

RT: 9.92 min Scan# 703

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

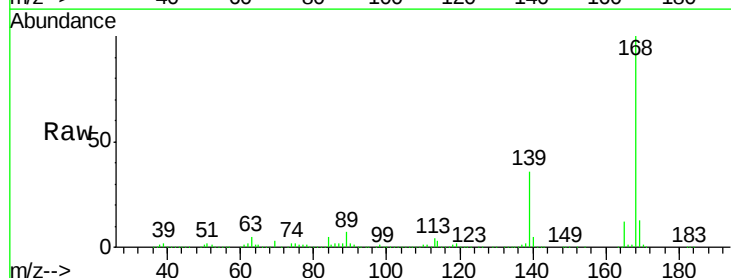
Tgt Ion:168 Resp: 1613582

Ion Ratio Lower Upper

168 100

139 35.7 32.6 49.0

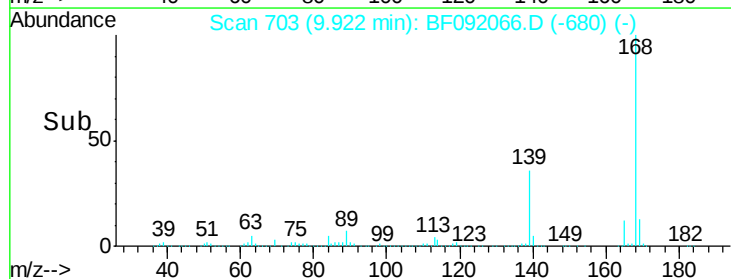
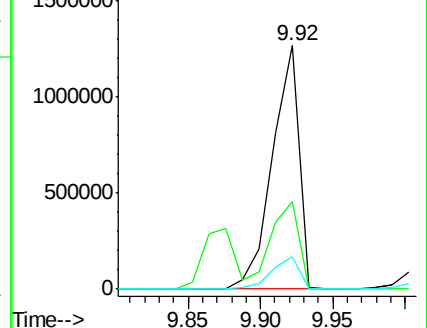
169 13.3 11.3 16.9

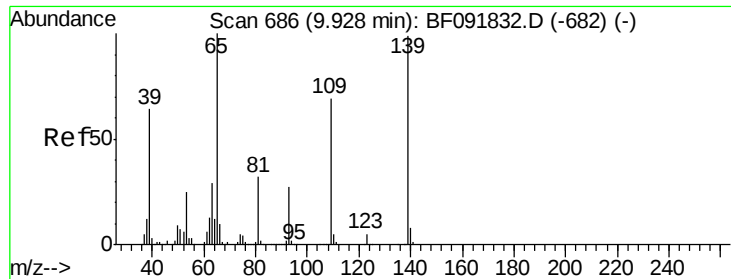


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

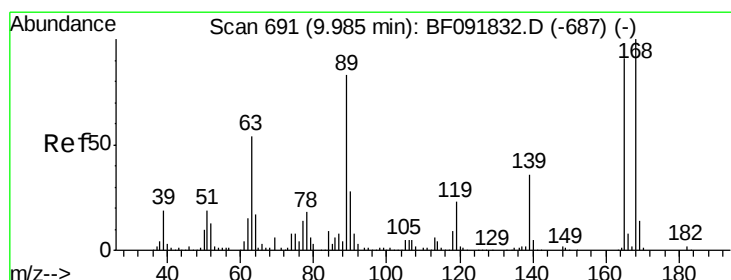
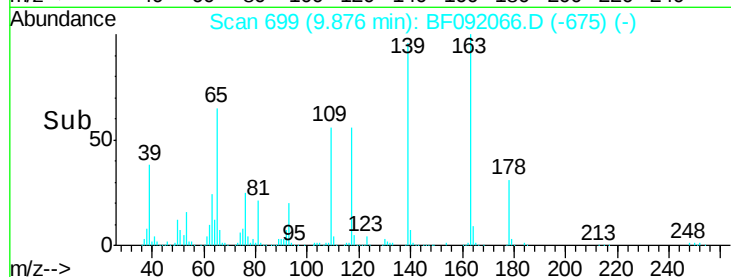
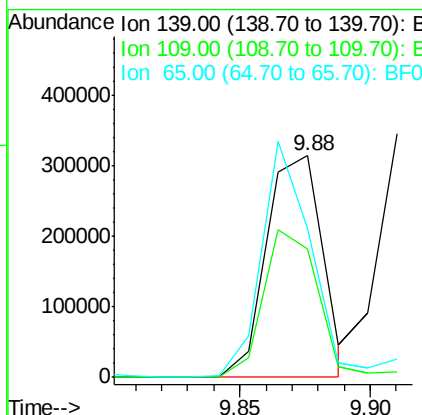
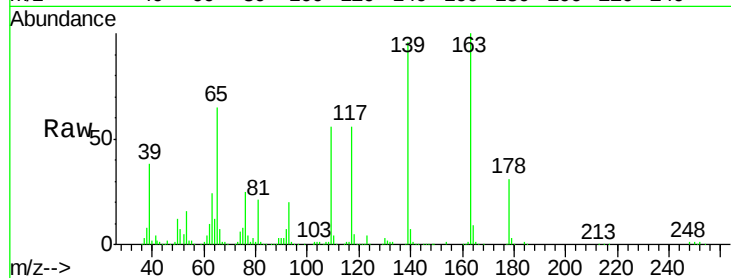




#55
4-Nitrophenol
Concen: 92.49 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

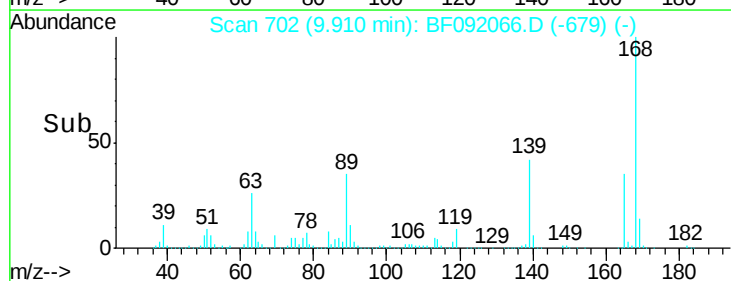
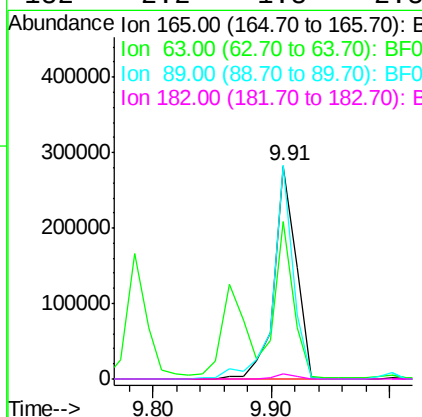
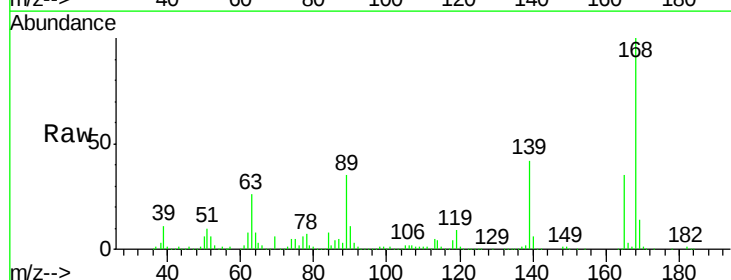
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

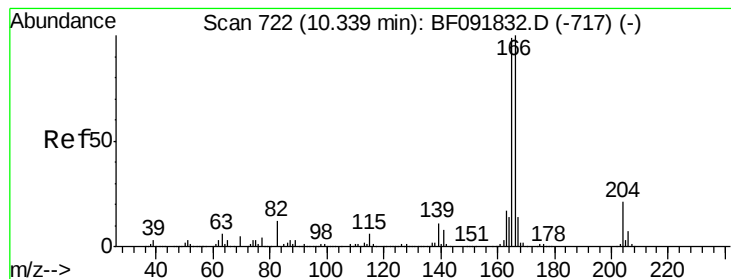
Tgt Ion:139 Resp: 471427
Ion Ratio Lower Upper
139 100
109 58.2 52.2 92.2
65 67.6 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 47.11 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:165 Resp: 358642
Ion Ratio Lower Upper
165 100
63 74.2 40.2 60.4#
89 100.3 62.5 93.7#
182 2.2 1.8 2.8





#57

Fluorene

Concen: 40.76 ng

RT: 10.26 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

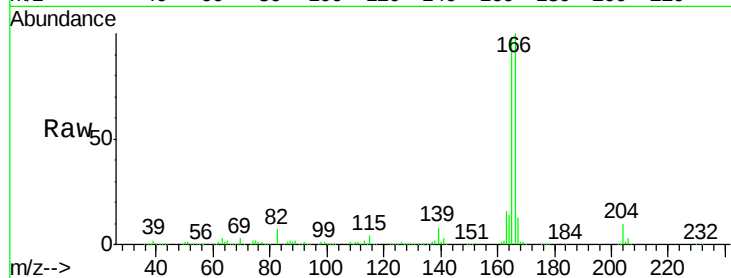
Tgt Ion:166 Resp: 981129

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

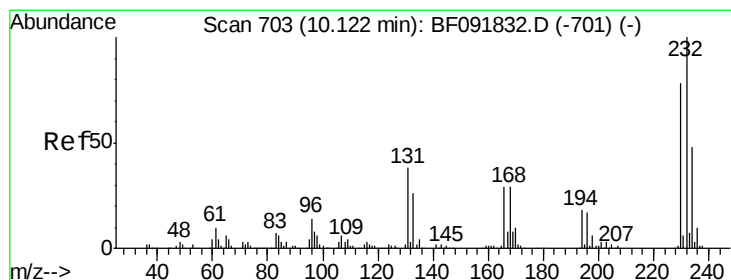
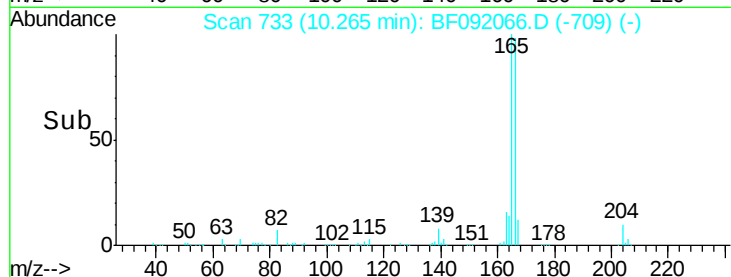
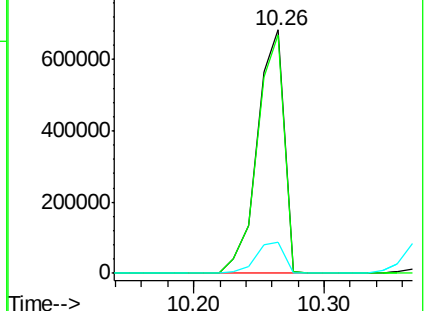
167 13.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.43 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Tgt Ion:232 Resp: 308057

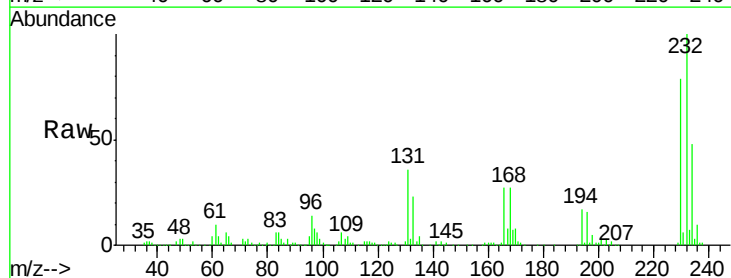
Ion Ratio Lower Upper

232 100

131 47.1 40.1 60.1

130 2.2 1.8 2.8

166 33.0 26.6 39.8

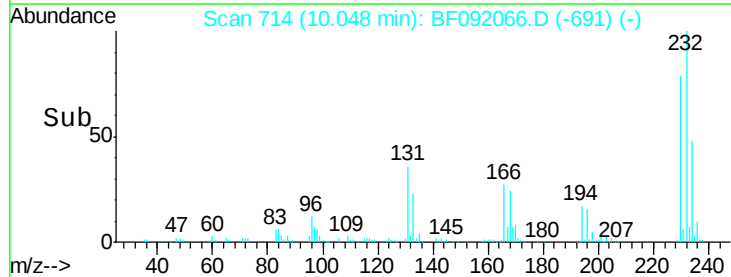
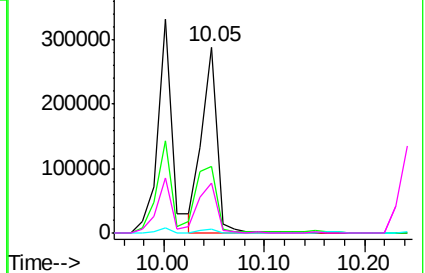


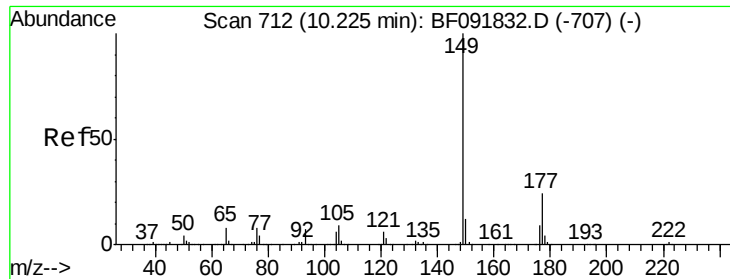
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

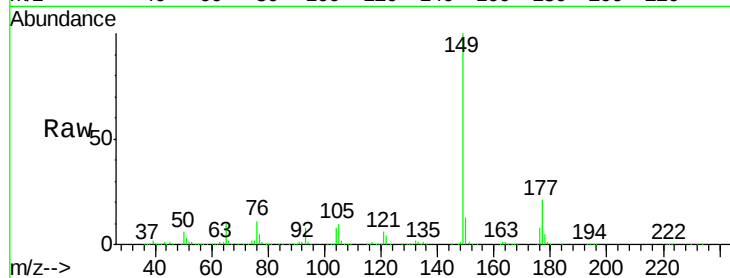




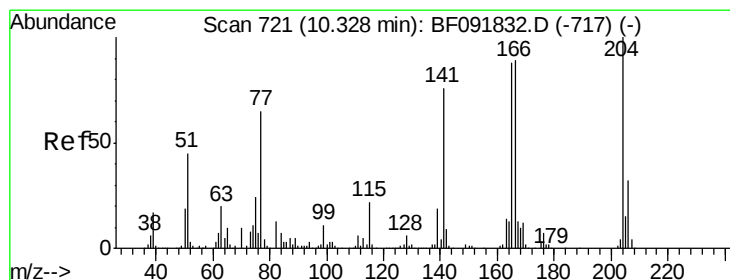
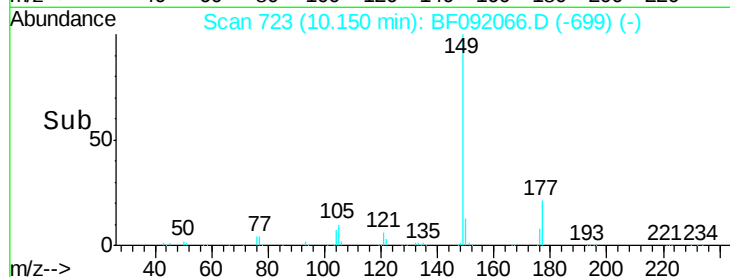
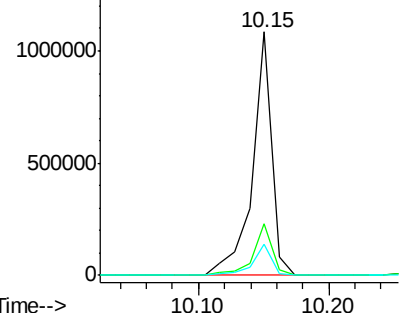
#59
Diethylphthalate
Concen: 41.38 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tgt Ion:149 Resp: 1113791
Ion Ratio Lower Upper
149 100
177 21.4 16.6 25.0
150 12.9 10.4 15.6

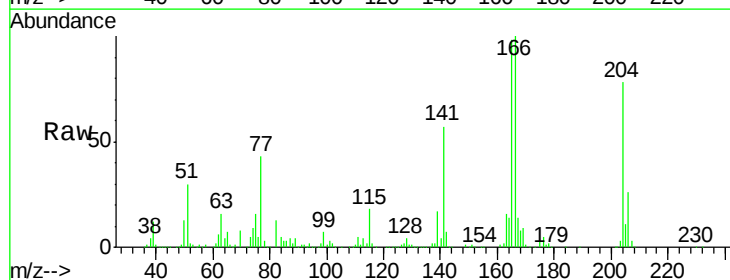


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

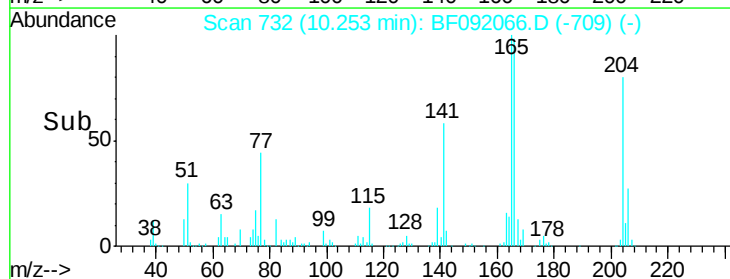
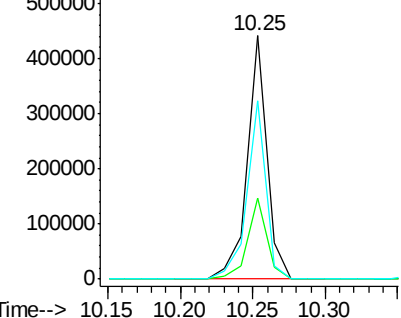


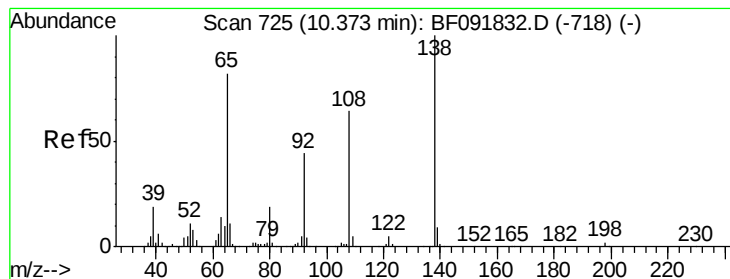
#60
4-Chlorophenyl-phenylether
Concen: 39.40 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:204 Resp: 415250
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 73.3 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: 25.19 ng

RT: 10.29 min Scan# 735

Delta R.T. -0.05 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

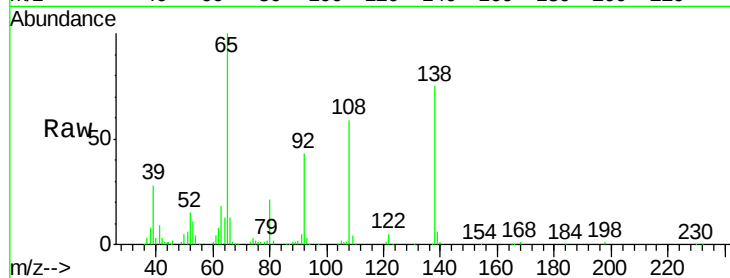
Tgt Ion:138 Resp: 195985

Ion Ratio Lower Upper

138 100

92 57.1 31.7 71.7

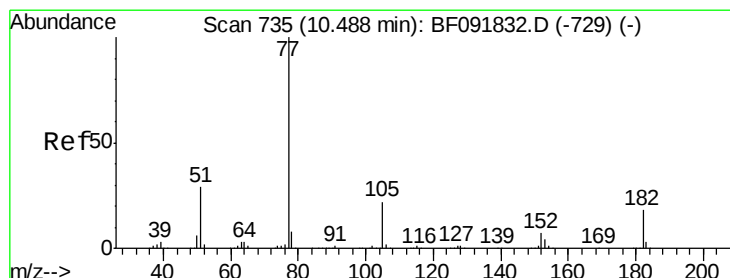
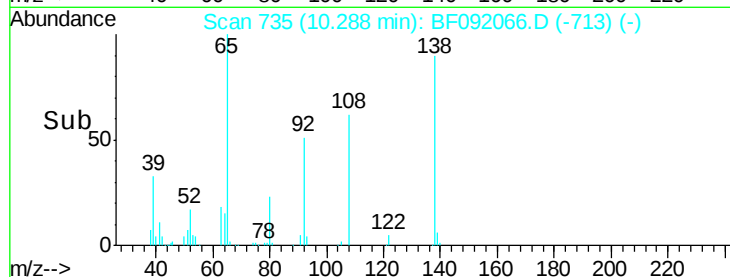
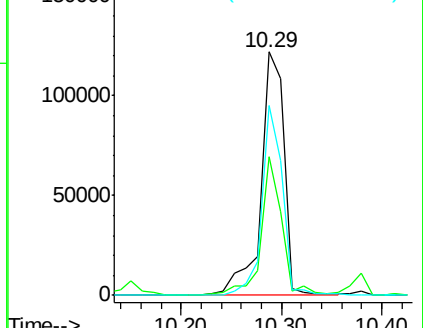
108 77.9 52.6 92.6



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: 39.40 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Tgt Ion: 77 Resp: 1167608

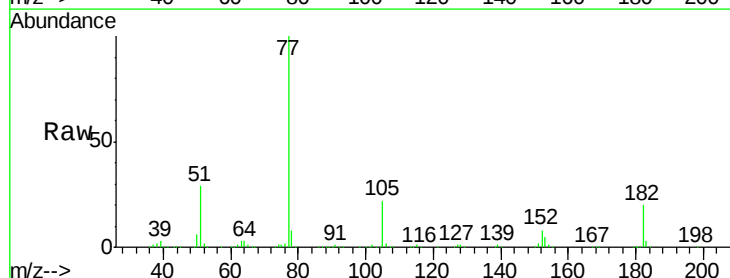
Ion Ratio Lower Upper

77 100

182 20.3 0.0 39.3

105 22.3 2.3 42.3

51 28.5 8.9 48.9

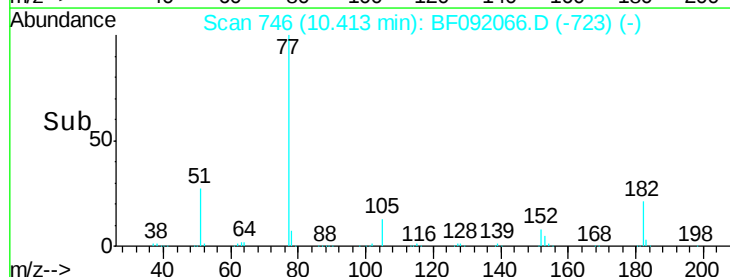
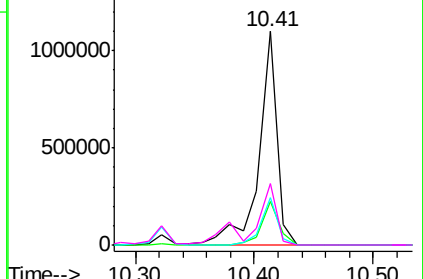


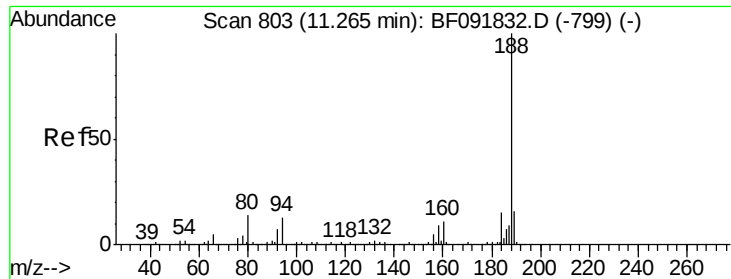
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.19 min Scan# 814

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

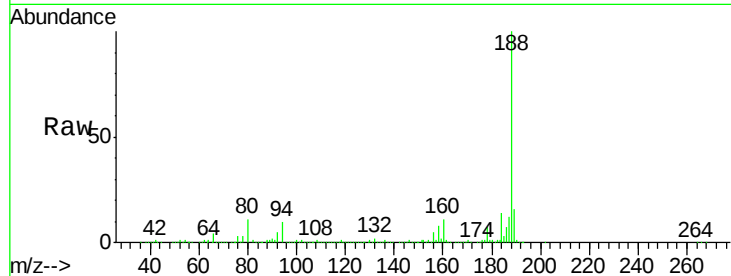
Tgt Ion:188 Resp: 645488

Ion Ratio Lower Upper

188 100

94 10.2 10.0 15.0

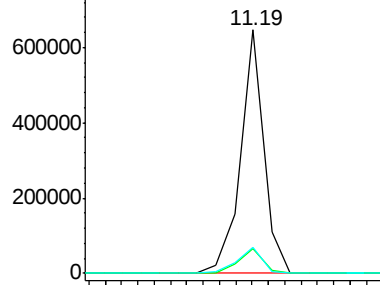
80 10.9 11.2 16.8#



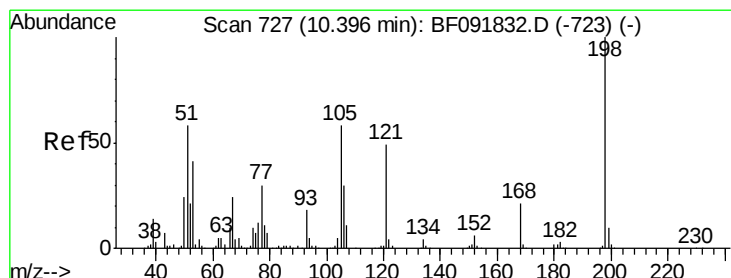
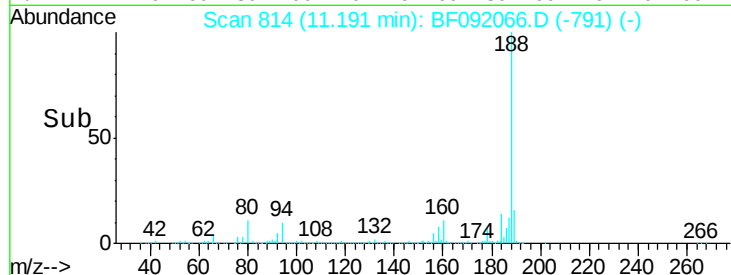
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 11.10 11.15 11.20 11.25



#64

4,6-Dinitro-2-methylphenol

Concen: 40.77 ng

RT: 10.32 min Scan# 738

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

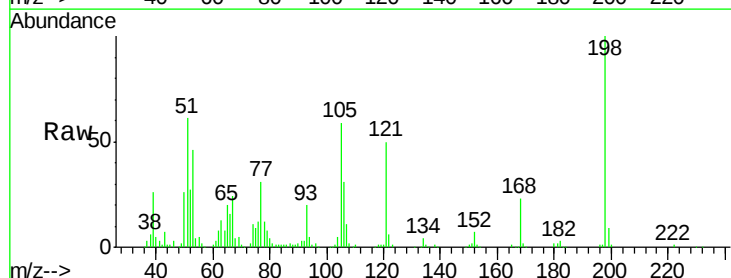
Tgt Ion:198 Resp: 159136

Ion Ratio Lower Upper

198 100

51 60.5 6.7 46.7#

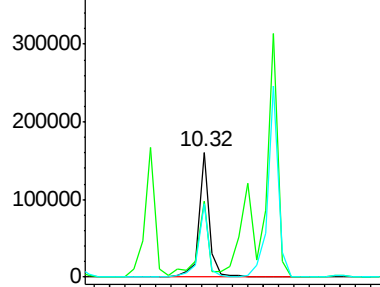
105 58.9 16.6 56.6#



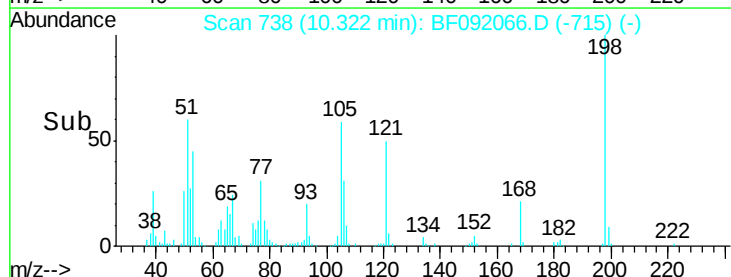
Abundance Ion 198.00 (197.70 to 198.70): E

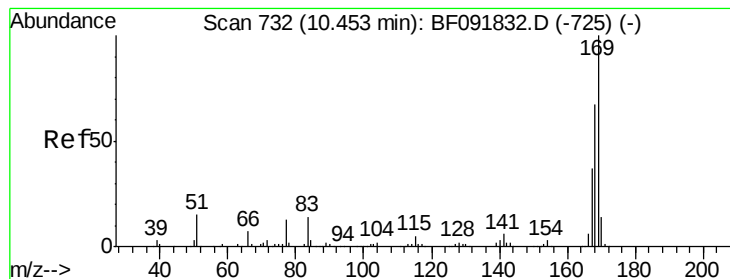
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time--> 10.20 10.30 10.40 10.50





#65

n-Nitrosodiphenylamine

Concen: 42.19 ng

RT: 10.38 min Scan# 743

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

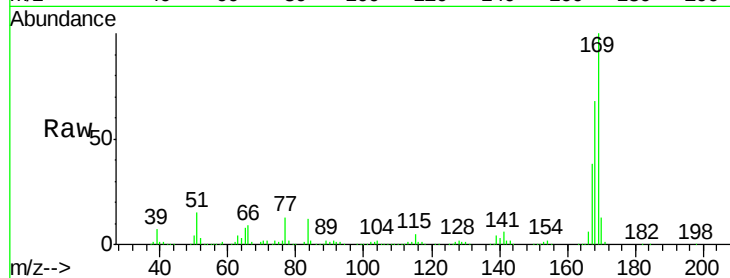
Tgt Ion:169 Resp: 808119

Ion Ratio Lower Upper

169 100

168 68.5 54.2 81.2

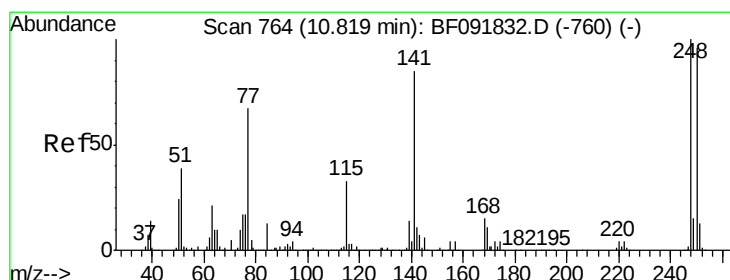
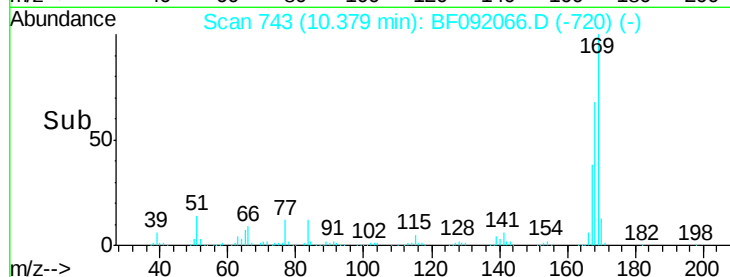
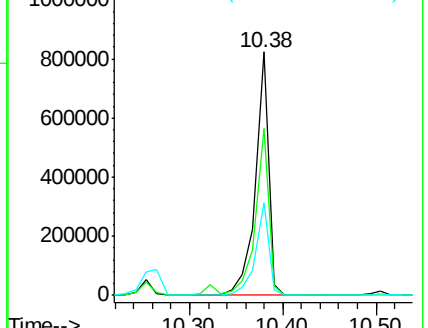
167 38.1 30.2 45.4



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: 47.33 ng

RT: 10.74 min Scan# 775

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

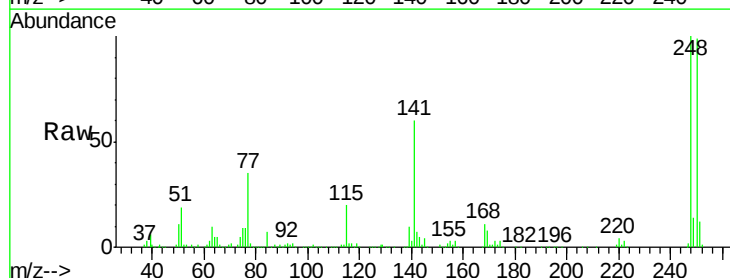
Tgt Ion:248 Resp: 317778

Ion Ratio Lower Upper

248 100

250 98.6 76.9 115.3

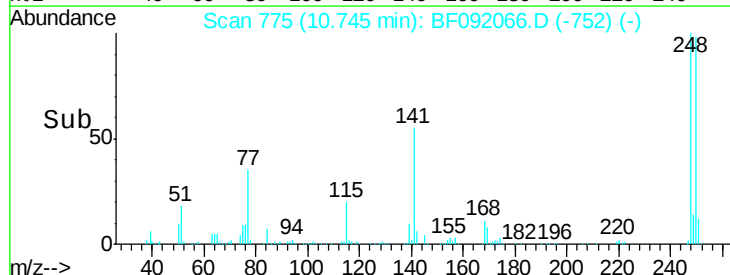
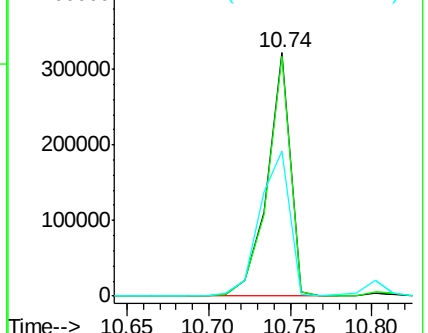
141 59.6 68.2 102.4#

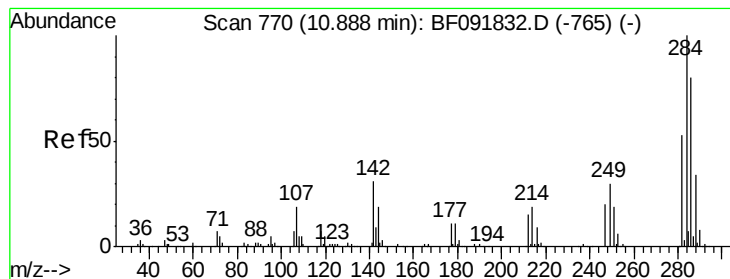


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.17 ng

RT: 10.80 min Scan# 780

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

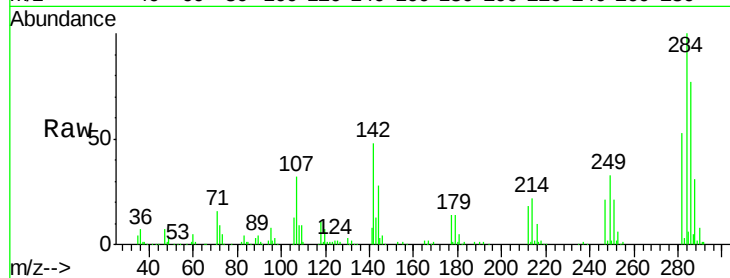
Tgt Ion:284 Resp: 338524

Ion Ratio Lower Upper

284 100

142 47.8 22.6 33.8#

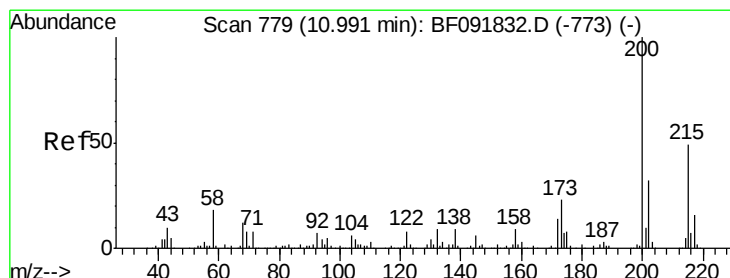
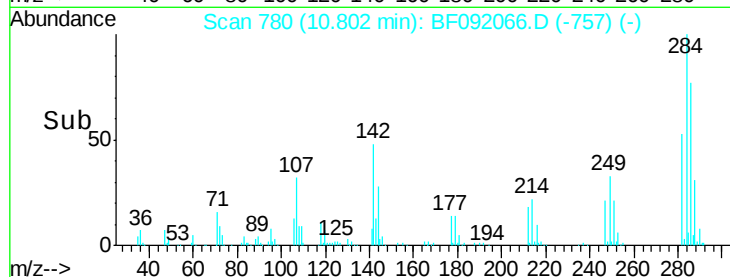
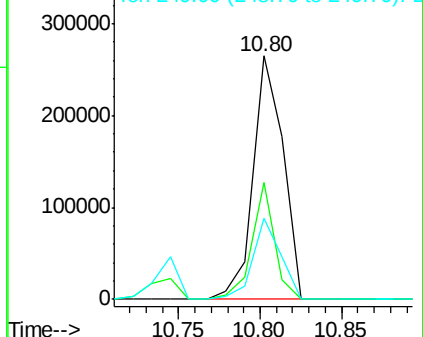
249 33.5 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.72 ng

RT: 10.92 min Scan# 790

Delta R.T. -0.03 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

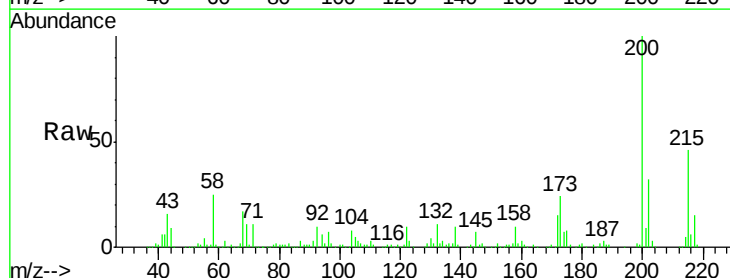
Tgt Ion:200 Resp: 294812

Ion Ratio Lower Upper

200 100

173 24.2 9.6 49.6

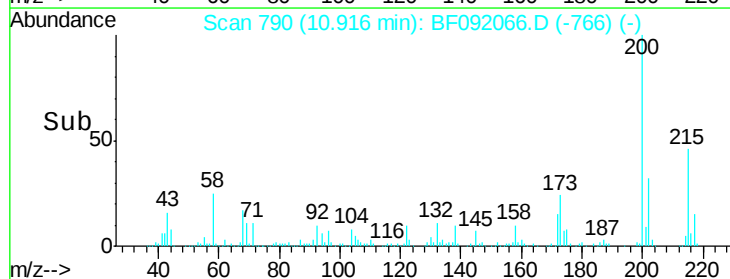
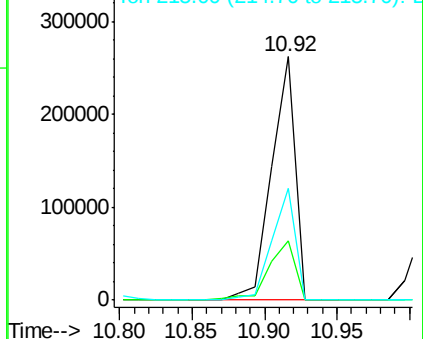
215 46.0 25.7 65.7

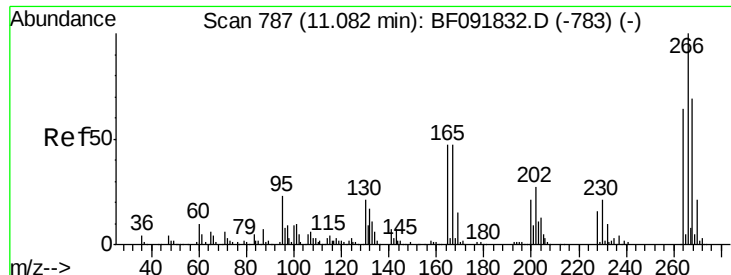


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

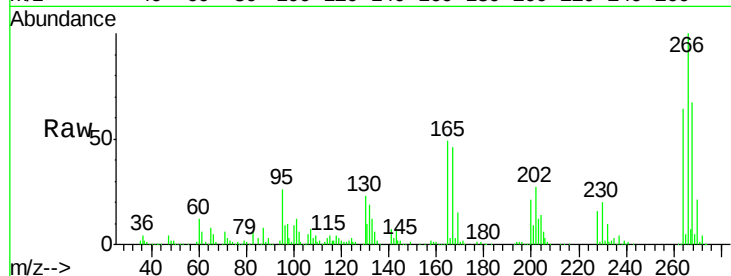




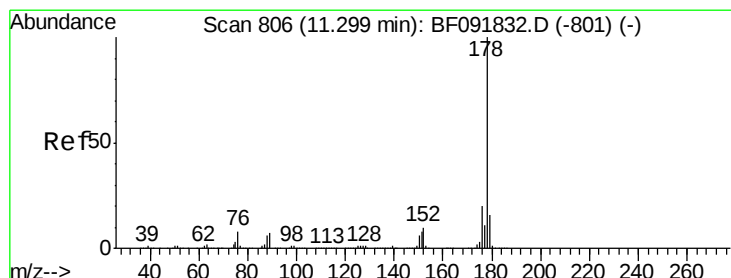
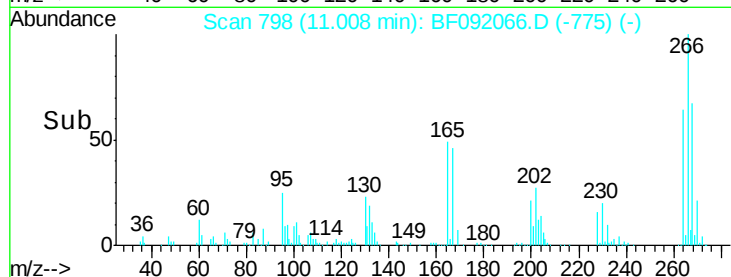
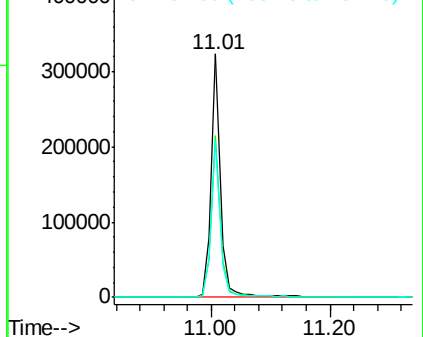
#69
 Pentachlorophenol
 Concen: 102.24 ng
 RT: 11.01 min Scan# 798
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tgt Ion:266 Resp: 360044
 Ion Ratio Lower Upper
 266 100
 268 66.6 53.3 79.9
 264 64.4 50.3 75.5

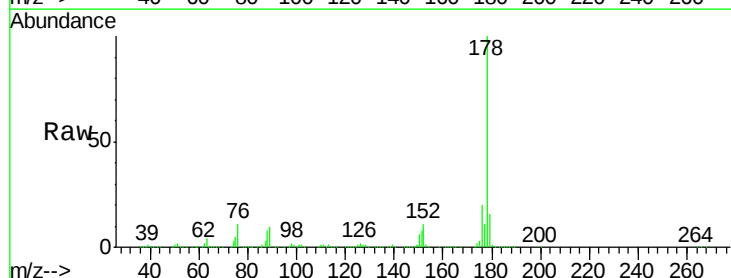


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

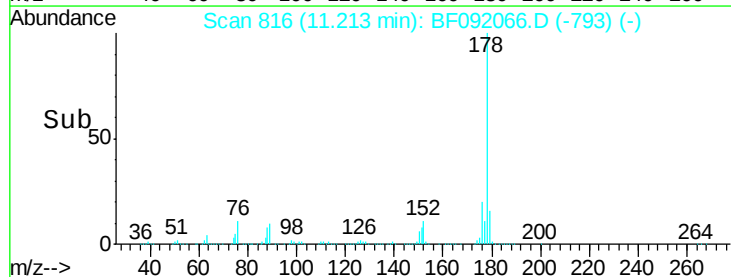
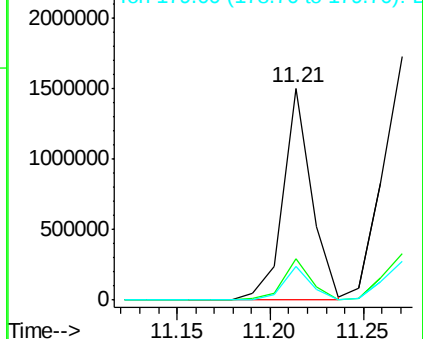


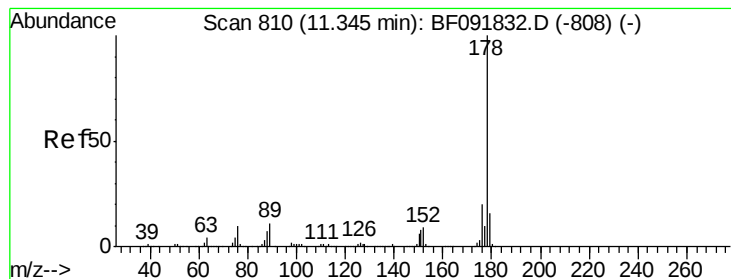
#70
 Phenanthrene
 Concen: 45.79 ng
 RT: 11.21 min Scan# 816
 Delta R.T. -0.04 min
 Lab File: BF092066.D
 Acq: 3 Jan 2017 17:49

Tgt Ion:178 Resp: 1602616
 Ion Ratio Lower Upper
 178 100
 176 19.5 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: 81.45 ng

RT: 11.27 min Scan# 821

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

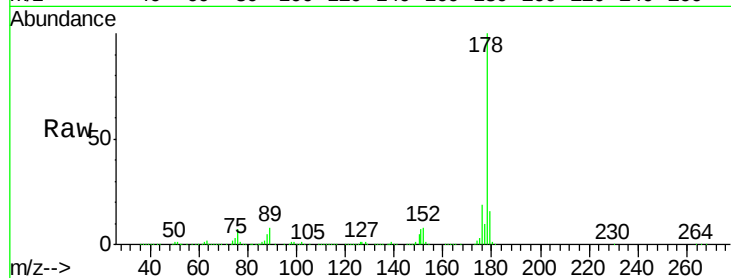
Tgt Ion:178 Resp: 1838989

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

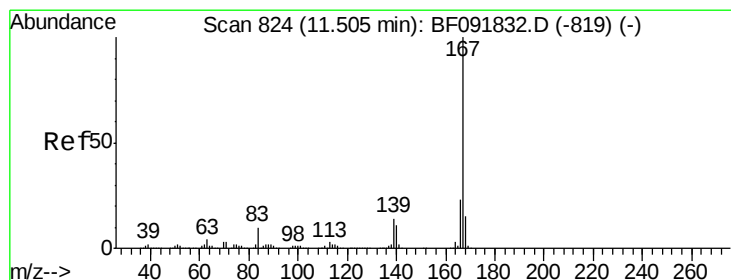
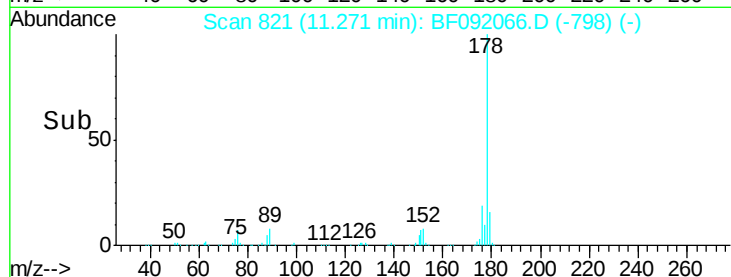
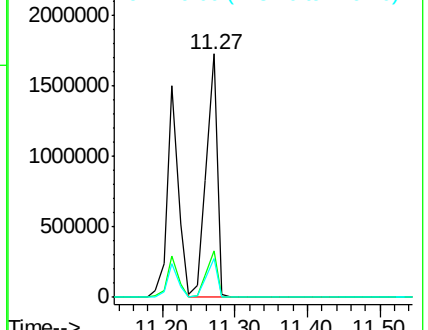
179 15.9 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: Below Cal

RT: 11.43 min Scan# 835

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

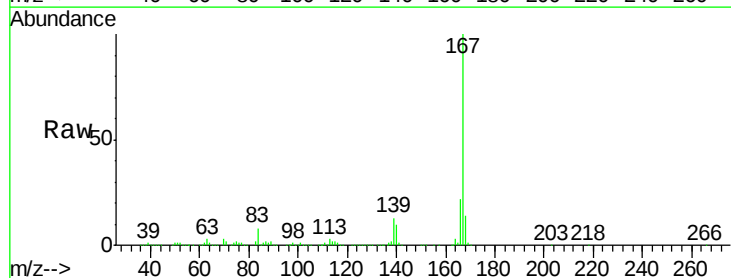
Tgt Ion:167 Resp: 1570884

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.2

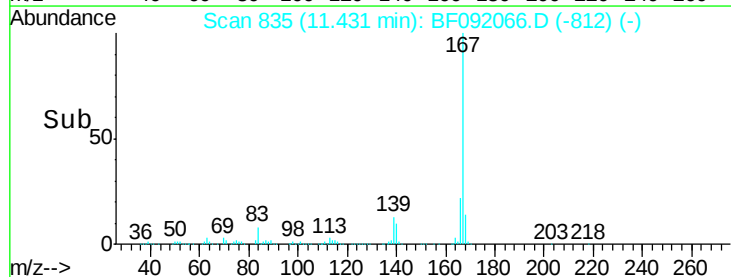
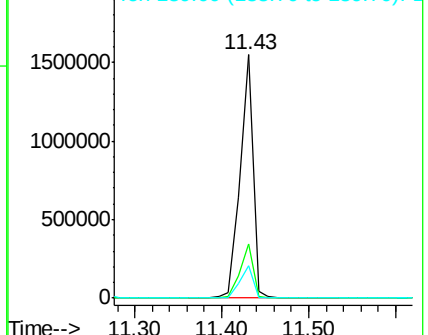
139 13.4 11.4 17.2

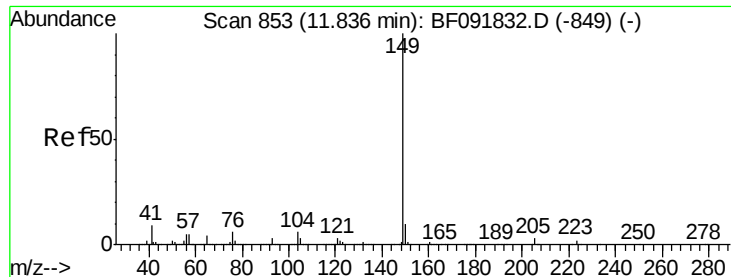


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.94 ng

RT: 11.76 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

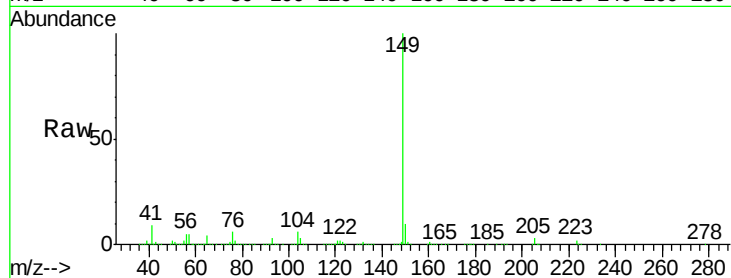
Tgt Ion:149 Resp: 1882364

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

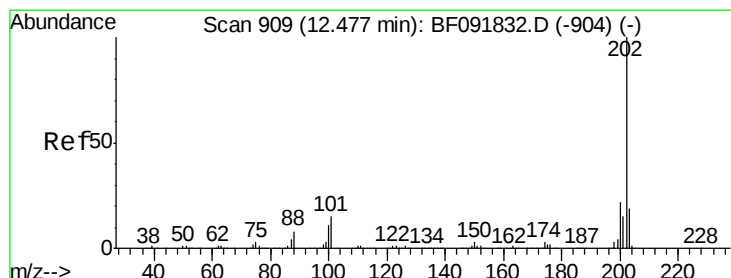
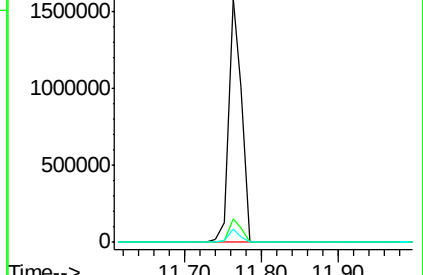
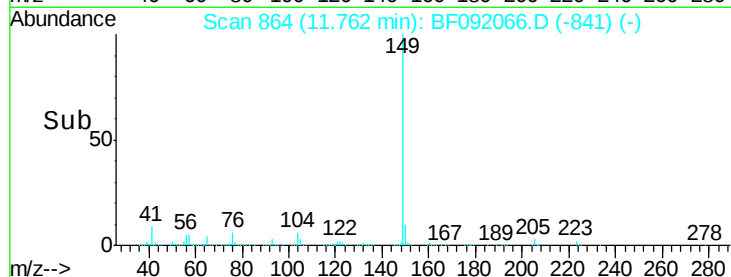
104 5.6 4.6 7.0



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: 62.02 ng

RT: 12.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

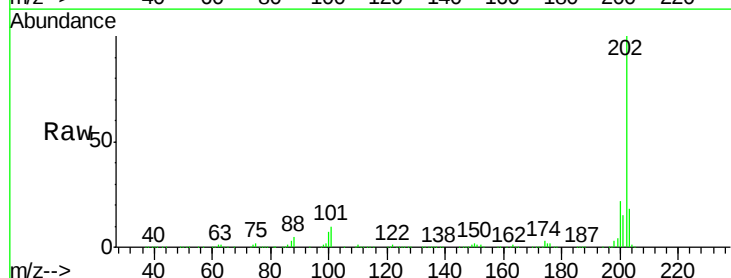
Tgt Ion:202 Resp: 1859933

Ion Ratio Lower Upper

202 100

101 10.1 0.0 34.6

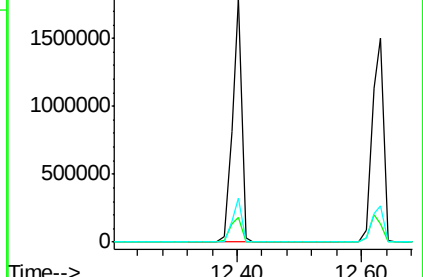
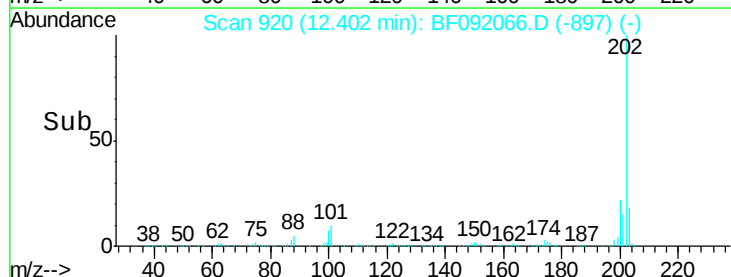
203 18.1 0.0 38.7

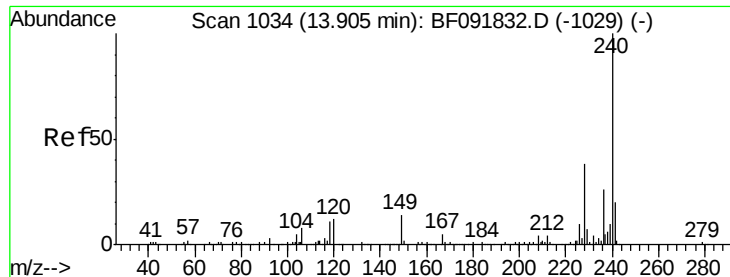


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1045

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

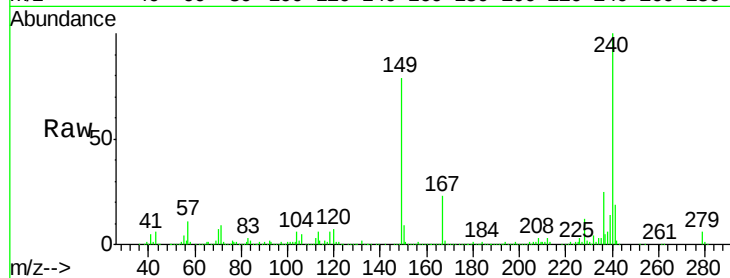
Tgt Ion:240 Resp: 467146

Ion Ratio Lower Upper

240 100

120 7.0 12.9 19.3#

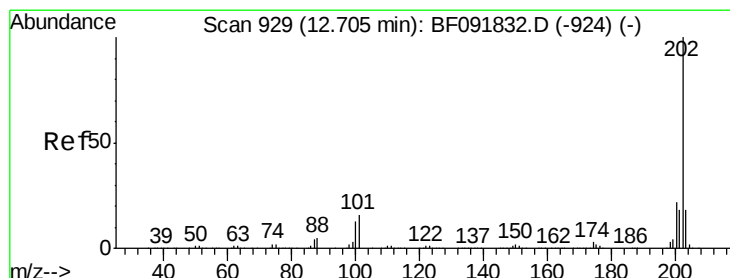
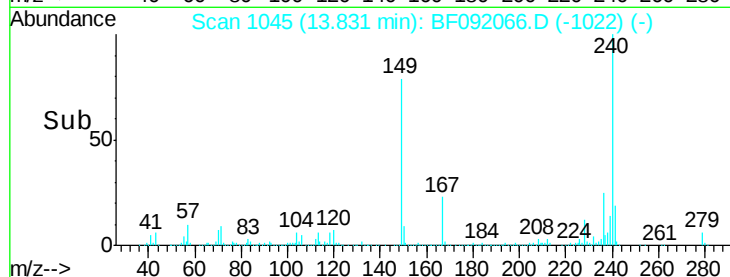
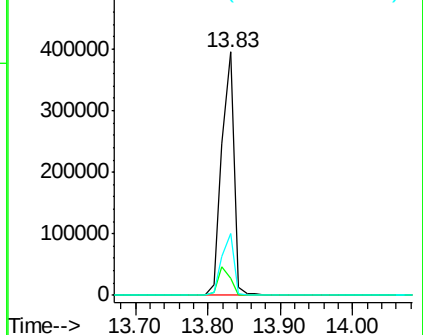
236 25.3 20.9 31.3



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



#77

Pyrene

Concen: 55.25 ng

RT: 12.63 min Scan# 940

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

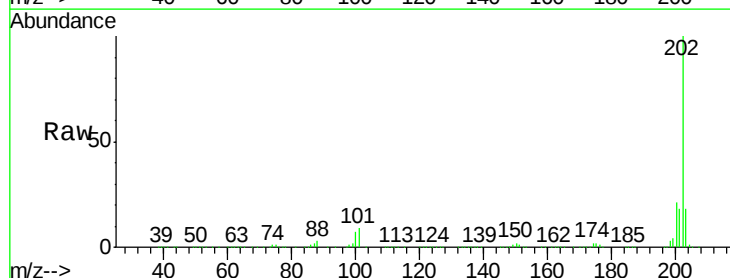
Tgt Ion:202 Resp: 1893740

Ion Ratio Lower Upper

202 100

200 21.4 17.7 26.5

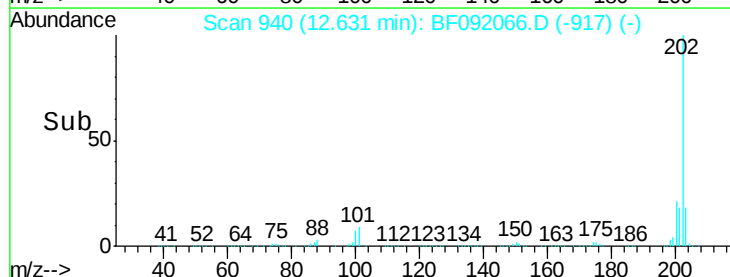
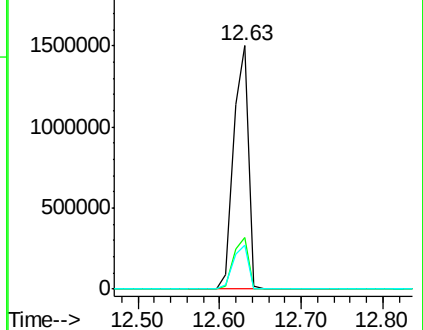
203 17.9 14.7 22.1

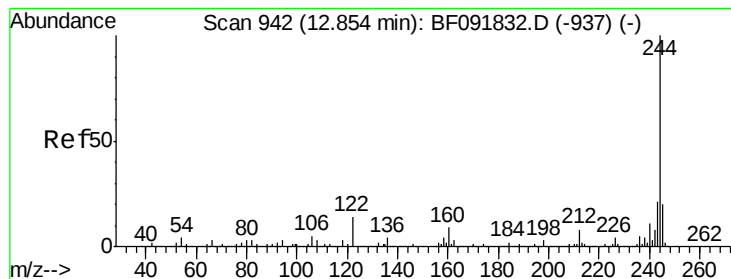


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 99.90 ng

RT: 12.78 min Scan# 953

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

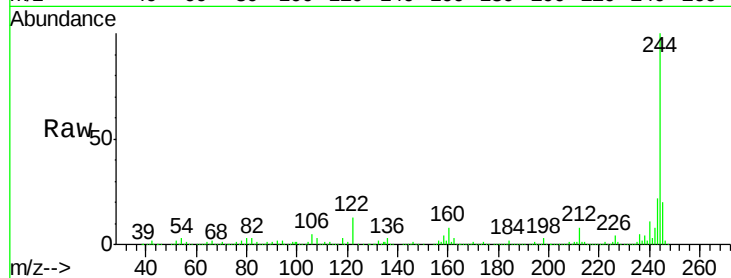
Tgt Ion:244 Resp: 1924244

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

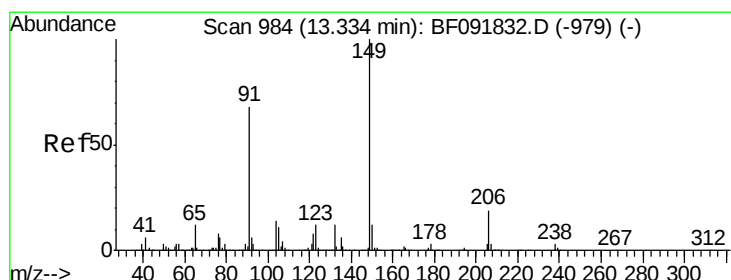
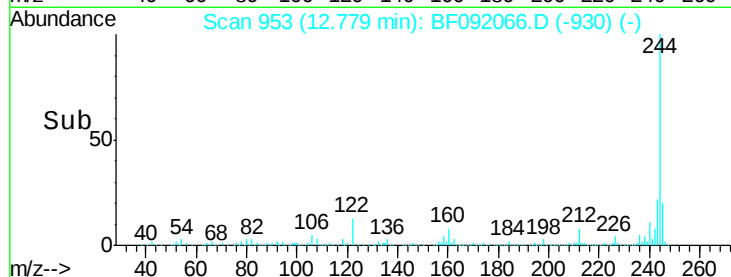
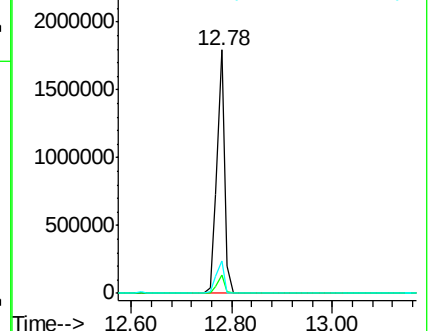
122 13.2 11.4 17.2



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: 57.09 ng

RT: 13.26 min Scan# 995

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

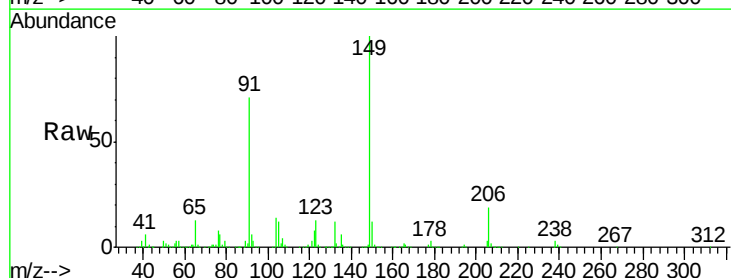
Tgt Ion:149 Resp: 889932

Ion Ratio Lower Upper

149 100

91 70.7 63.9 95.9

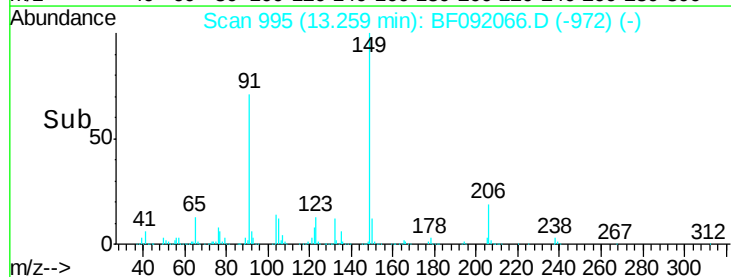
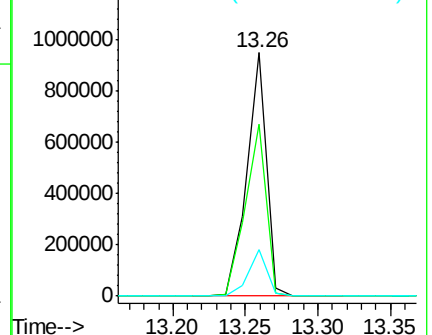
206 19.0 14.6 21.8

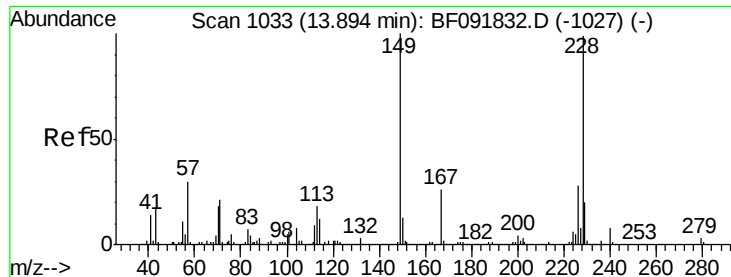


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 55.05 ng

RT: 13.81 min Scan# 1043

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

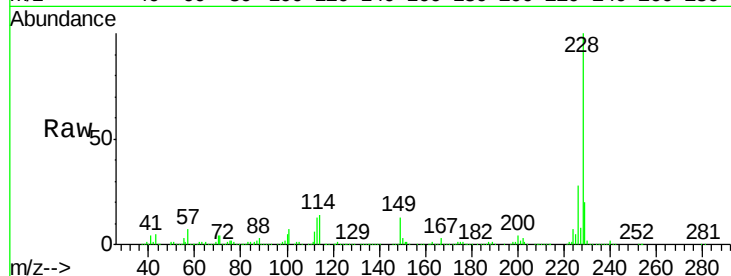
Tgt Ion:228 Resp: 1451743

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

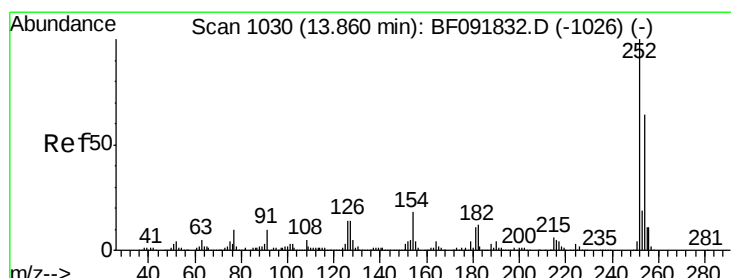
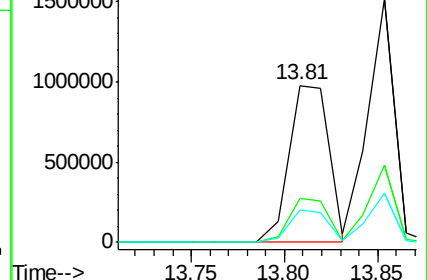
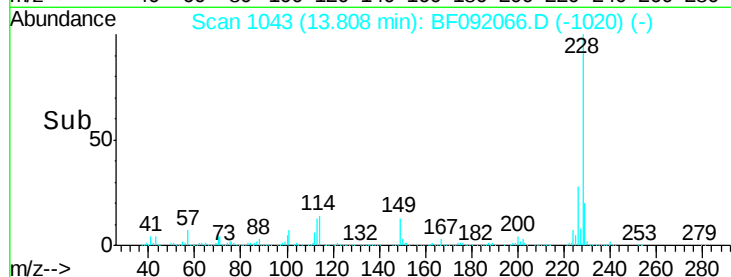
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 10.49 ng

RT: 13.79 min Scan# 1041

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

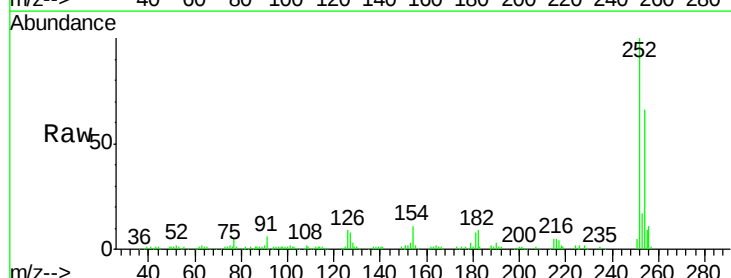
Tgt Ion:252 Resp: 104864

Ion Ratio Lower Upper

252 100

254 65.6 52.3 78.5

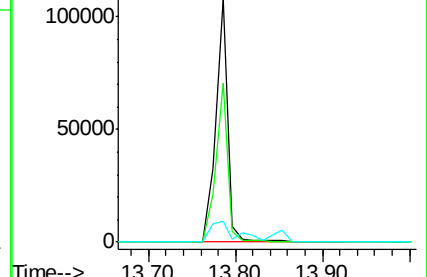
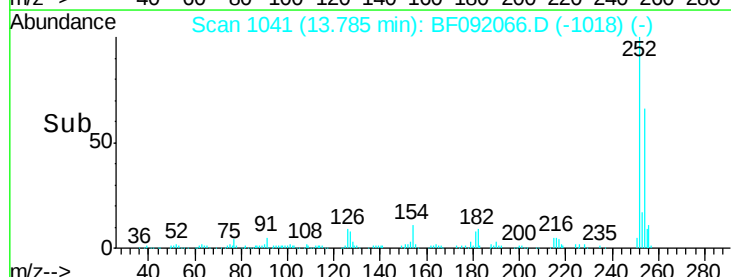
126 8.8 13.6 20.4#

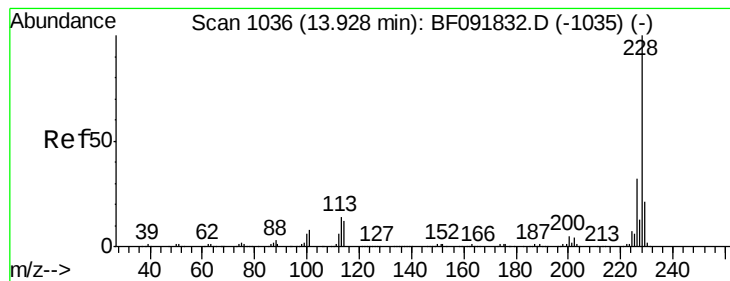


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 56.49 ng

RT: 13.85 min Scan# 1047

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

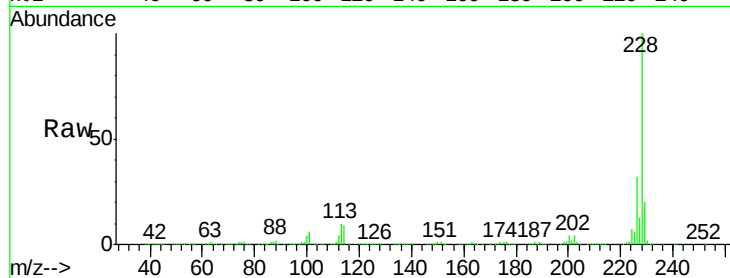
Tgt Ion:228 Resp: 1494083

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

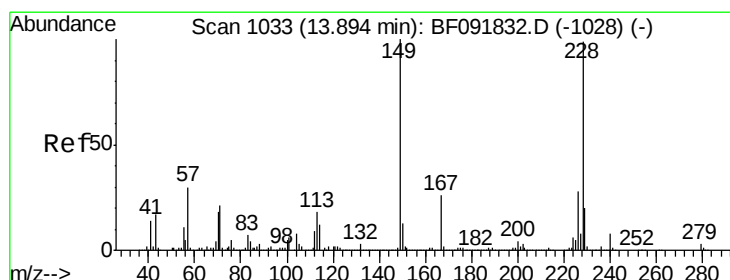
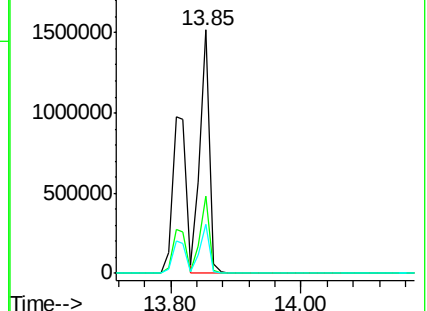
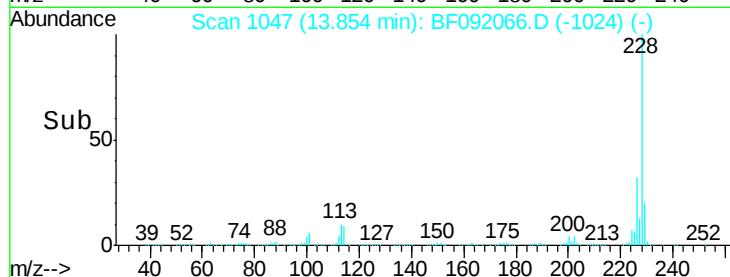
229 20.4 16.2 24.2



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: 55.22 ng

RT: 13.82 min Scan# 1044

Delta R.T. -0.04 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

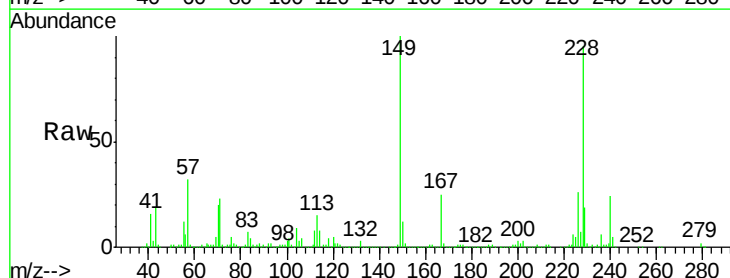
Tgt Ion:149 Resp: 1013687

Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.4

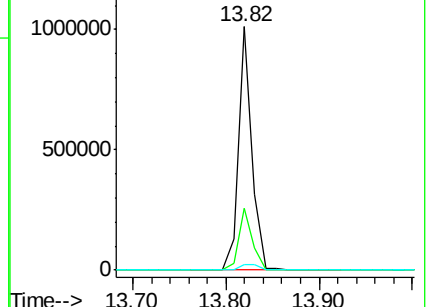
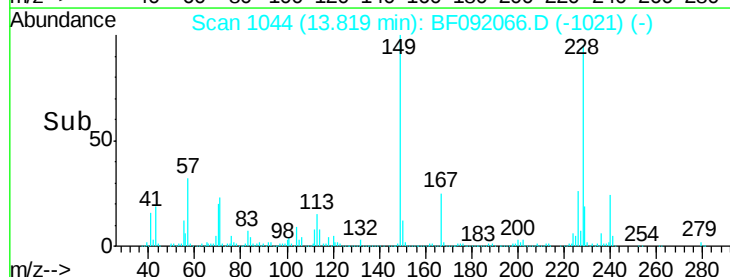
279 2.4 1.8 2.8

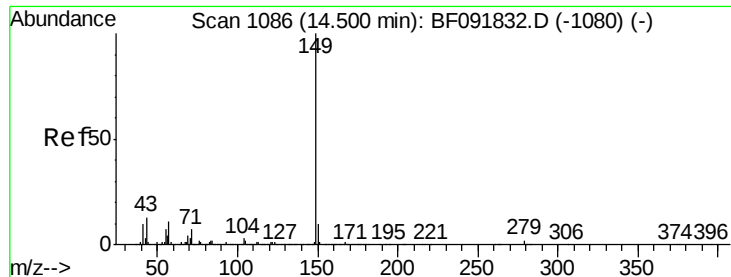


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 59.56 ng

RT: 14.44 min Scan# 1098

Delta R.T. -0.03 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

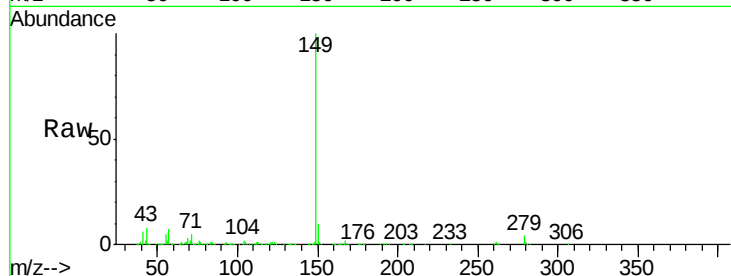
Tgt Ion:149 Resp: 2025471

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

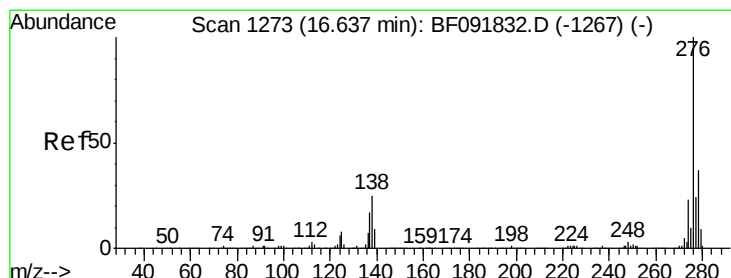
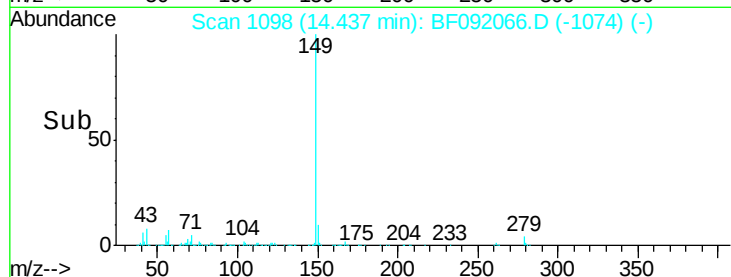
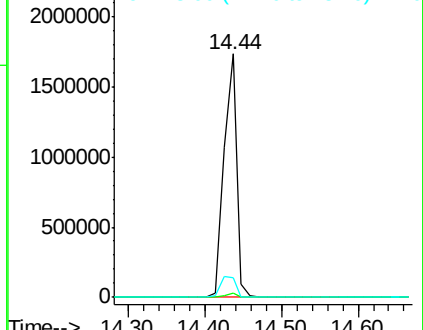
43 10.3 8.9 13.3



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: 51.75 ng

RT: 16.49 min Scan# 1278

Delta R.T. -0.07 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

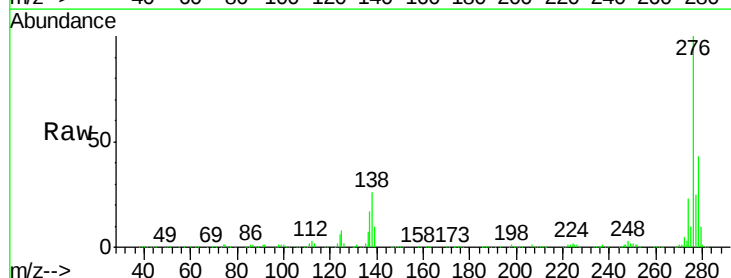
Tgt Ion:276 Resp: 1185702

Ion Ratio Lower Upper

276 100

138 26.4 21.8 32.6

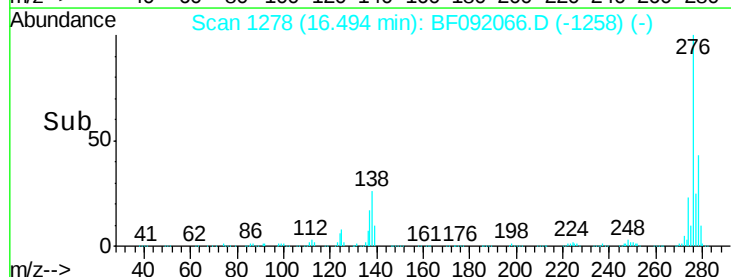
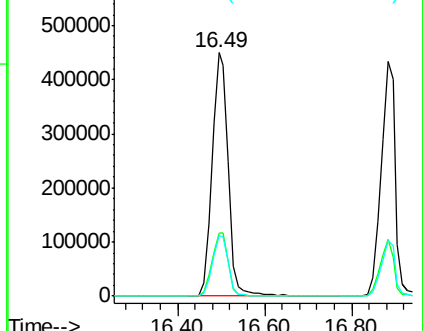
277 24.9 20.2 30.4

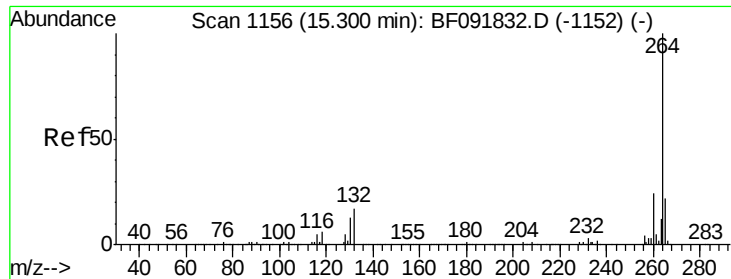


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

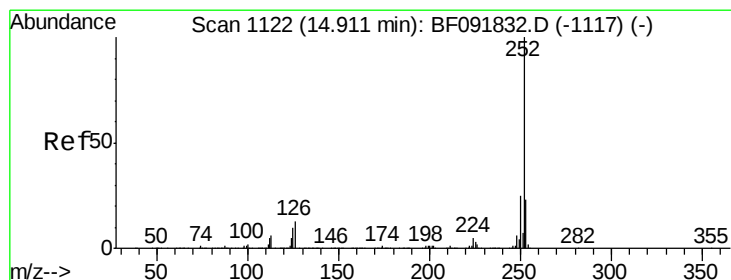
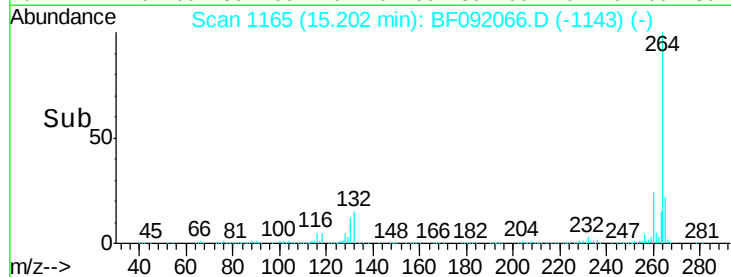
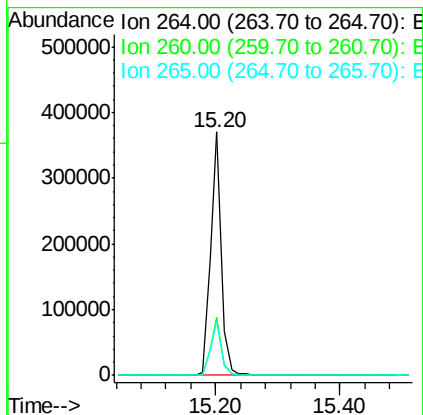
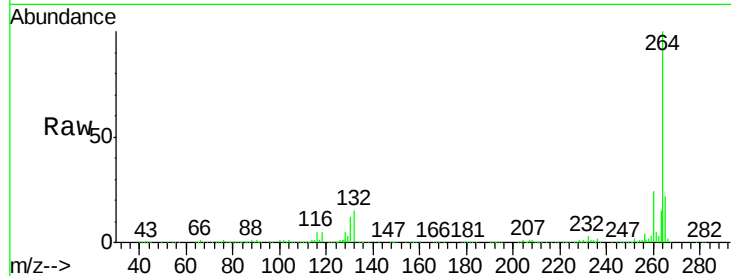




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

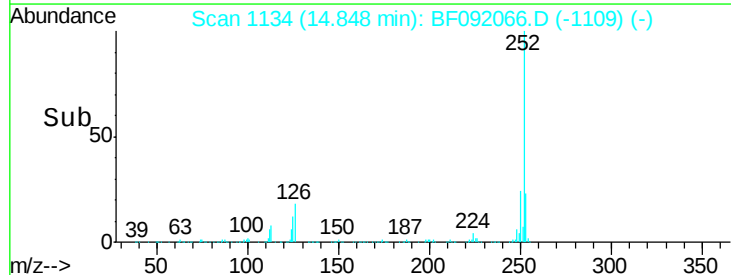
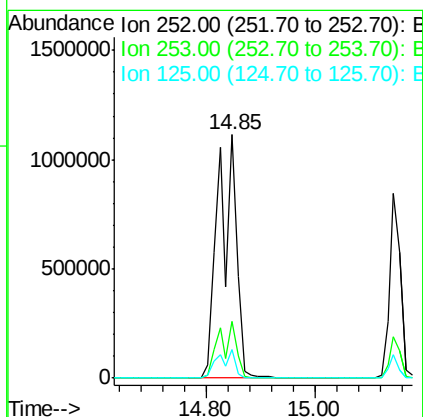
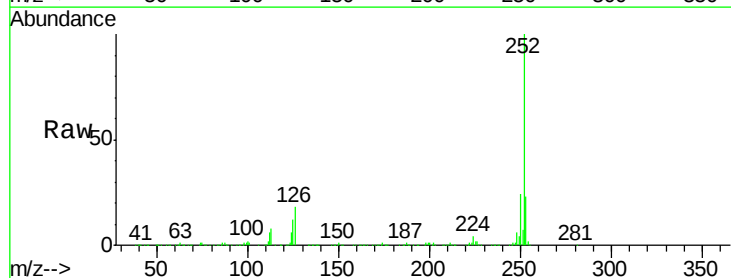
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

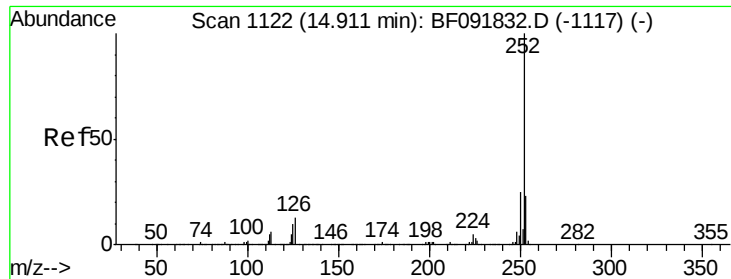
Tgt Ion: 264 Resp: 437183
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.0 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 95.19 ng
RT: 14.85 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion: 252 Resp: 2590987
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 11.9 9.8 14.6

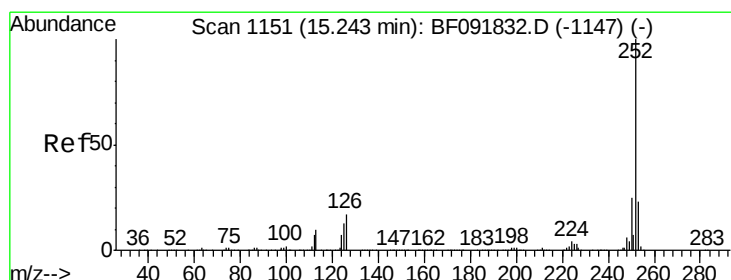
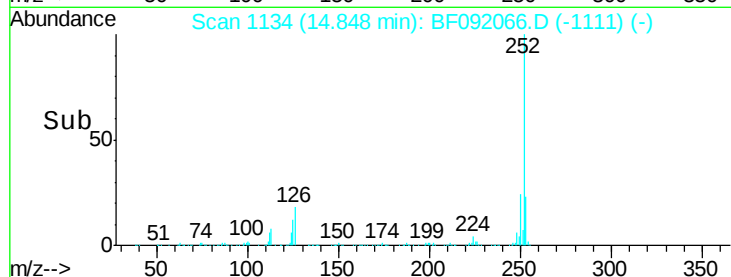
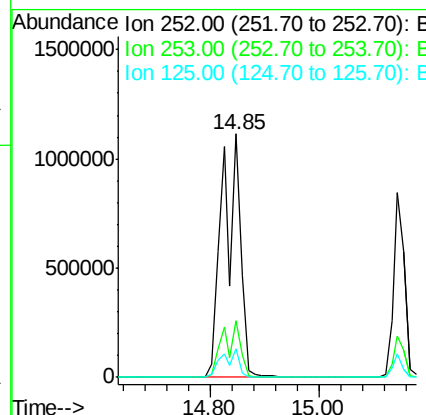
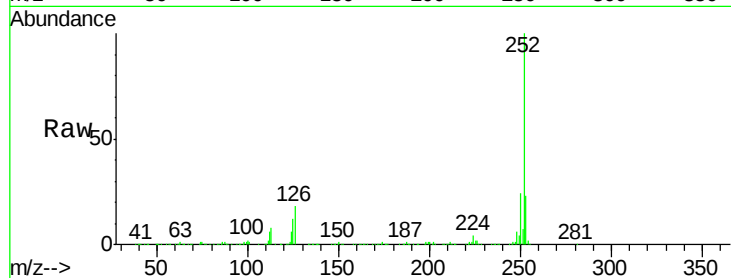




#88
Benzo(k)fluoranthene
Concen: 111.63 ng
RT: 14.85 min Scan# 1134
Delta R.T. -0.04 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

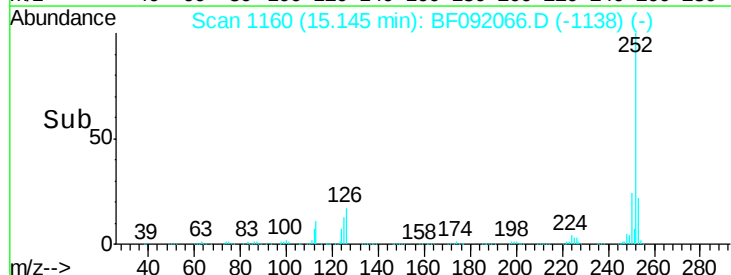
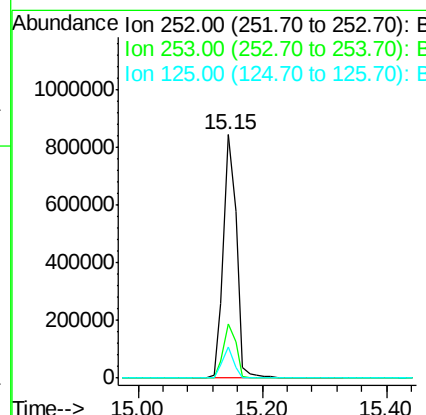
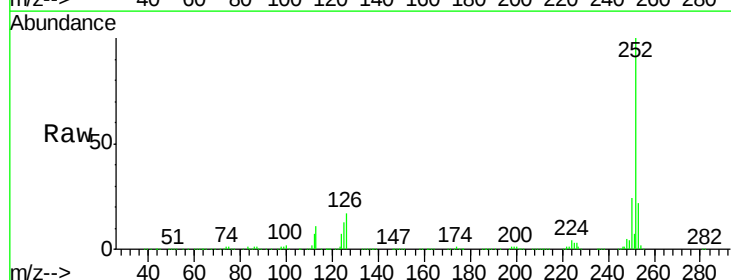
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

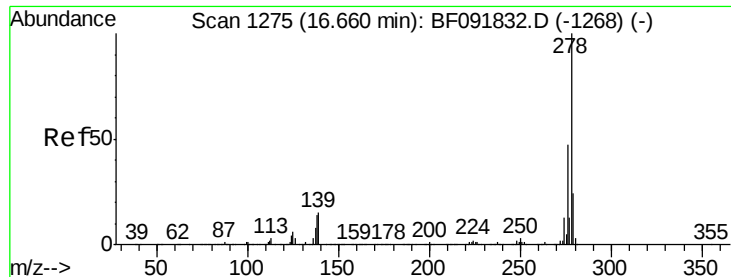
Tgt Ion:252 Resp: 2590987
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 11.9 8.9 13.3



#89
Benzo(a)pyrene
Concen: 50.30 ng
RT: 15.15 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BF092066.D
Acq: 3 Jan 2017 17:49

Tgt Ion:252 Resp: 1215126
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 13.0 10.0 15.0





#90

Dibenzo(a,h)anthracene

Concen: 49.23 ng

RT: 16.52 min Scan# 1280

Delta R.T. -0.07 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

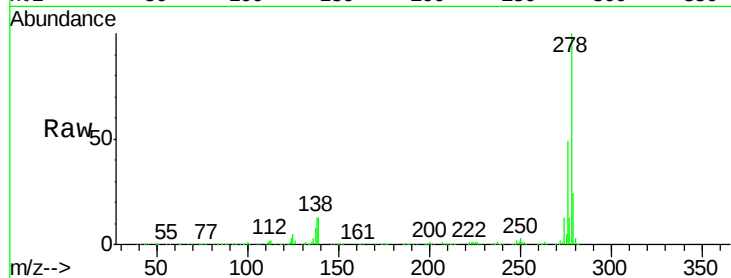
Tgt Ion:278 Resp: 977560

Ion Ratio Lower Upper

278 100

139 13.3 14.8 22.2#

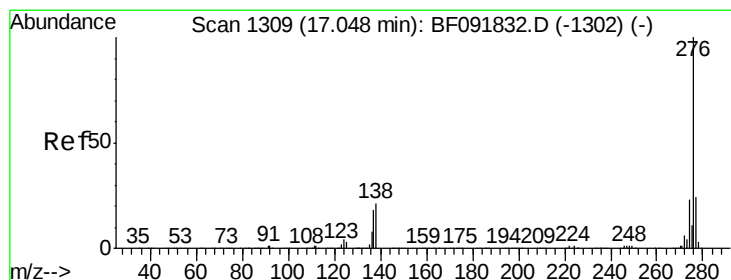
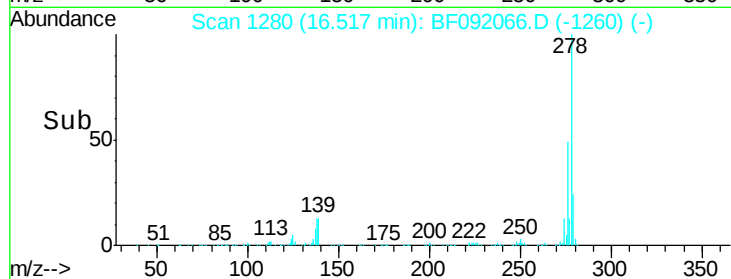
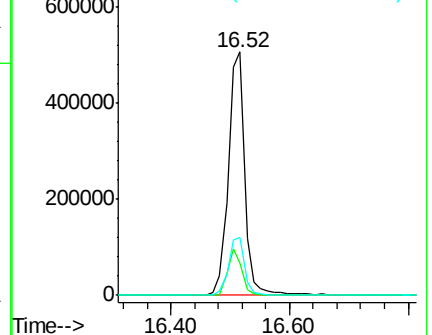
279 23.7 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 48.30 ng

RT: 16.88 min Scan# 1312

Delta R.T. -0.09 min

Lab File: BF092066.D

Acq: 3 Jan 2017 17:49

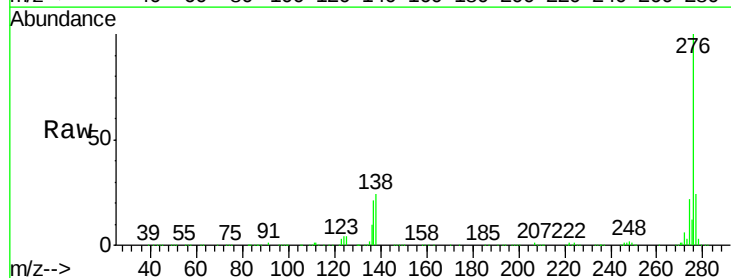
Tgt Ion:276 Resp: 997291

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 24.3 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

