

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090704.D
 Acq On : 21 Oct 2016 10:58
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 21 23:12:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	149306	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	698089	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	324536	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	480153	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	320493	20.00	ng	0.00
86) Perylene-d12	15.45	264	261044	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	34075	3.68	ng	0.00
7) Phenol-d6	6.49	99	60592	4.83	ng	-0.01
23) Nitrobenzene-d5	7.42	82	61650	4.84	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	9958	3.88	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	112087	5.36	ng	-0.01
78) Terphenyl-d14	12.97	244	66645	4.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.46	88	15102	2.82	ng	# 77
3) Pyridine	3.31	79	17286	1.38	ng	# 64
4) n-Nitrosodimethylamine	3.26	42	2858	0.67	ng	# 63
6) Aniline	6.54	93	29539	2.08	ng	# 65
8) 2-Chlorophenol	6.63	128	27904	2.51	ng	# 67
9) Benzaldehyde	6.42	77	10043	1.46	ng	# 69
10) Phenol	6.50	94	38003	2.70	ng	# 60
11) bis(2-Chloroethyl)ether	6.59	93	27906	2.36	ng	# 90
12) 1,3-Dichlorobenzene	6.79	146	28050	2.51	ng	# 84
13) 1,4-Dichlorobenzene	6.87	146	30332	2.56	ng	# 91
14) 1,2-Dichlorobenzene	7.02	146	34360	2.96	ng	# 88
15) Benzyl Alcohol	7.01	79	17842	2.09	ng	# 59
16) 2,2'-oxybis(1-Chloropropan	7.14	45	56623	3.19	ng	# 70
17) 2-Methylphenol	7.11	107	19346	2.31	ng	# 75
18) Hexachloroethane	7.37	117	13232	2.75	ng	# 89
19) n-Nitroso-di-n-propylamine	7.26	70	25764	2.76	ng	# 71
20) 3+4-Methylphenols	7.27	107	22665	2.28	ng	# 54
22) Acetophenone	7.26	105	39705	2.55	ng	# 66
24) Nitrobenzene	7.43	77	31807	2.31	ng	# 56
25) Isophorone	7.67	82	68217	2.83	ng	# 87
26) 2-Nitrophenol	7.77	139	10502	1.86	ng	# 47
27) 2,4-Dimethylphenol	7.80	122	28395	2.84	ng	# 81
28) bis(2-Chloroethoxy)methane	7.89	93	32723	2.48	ng	# 94
29) 2,4-Dichlorophenol	8.01	162	17134	2.09	ng	# 90
30) 1,2,4-Trichlorobenzene	8.09	180	22000	2.28	ng	# 98
31) Naphthalene	8.17	128	97059	2.84	ng	# 99
32) Benzoic acid	7.80	122	28395	10.95	ng	# 36
33) 4-Chloroaniline	8.22	127	26416	2.09	ng	# 84
34) Hexachlorobutadiene	8.28	225	12565	2.31	ng	# 97
35) Caprolactam	8.53	113	4784	2.04	ng	# 54
36) 4-Chloro-3-methylphenol	8.69	107	22712	2.38	ng	# 70
37) 2-Methylnaphthalene	8.85	142	50516	2.53	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	19276	2.20	ng	# 96
40) Hexachlorocyclopentadiene	9.01	237	5464	1.33	ng	# 98

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 Misc :
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Instrument :
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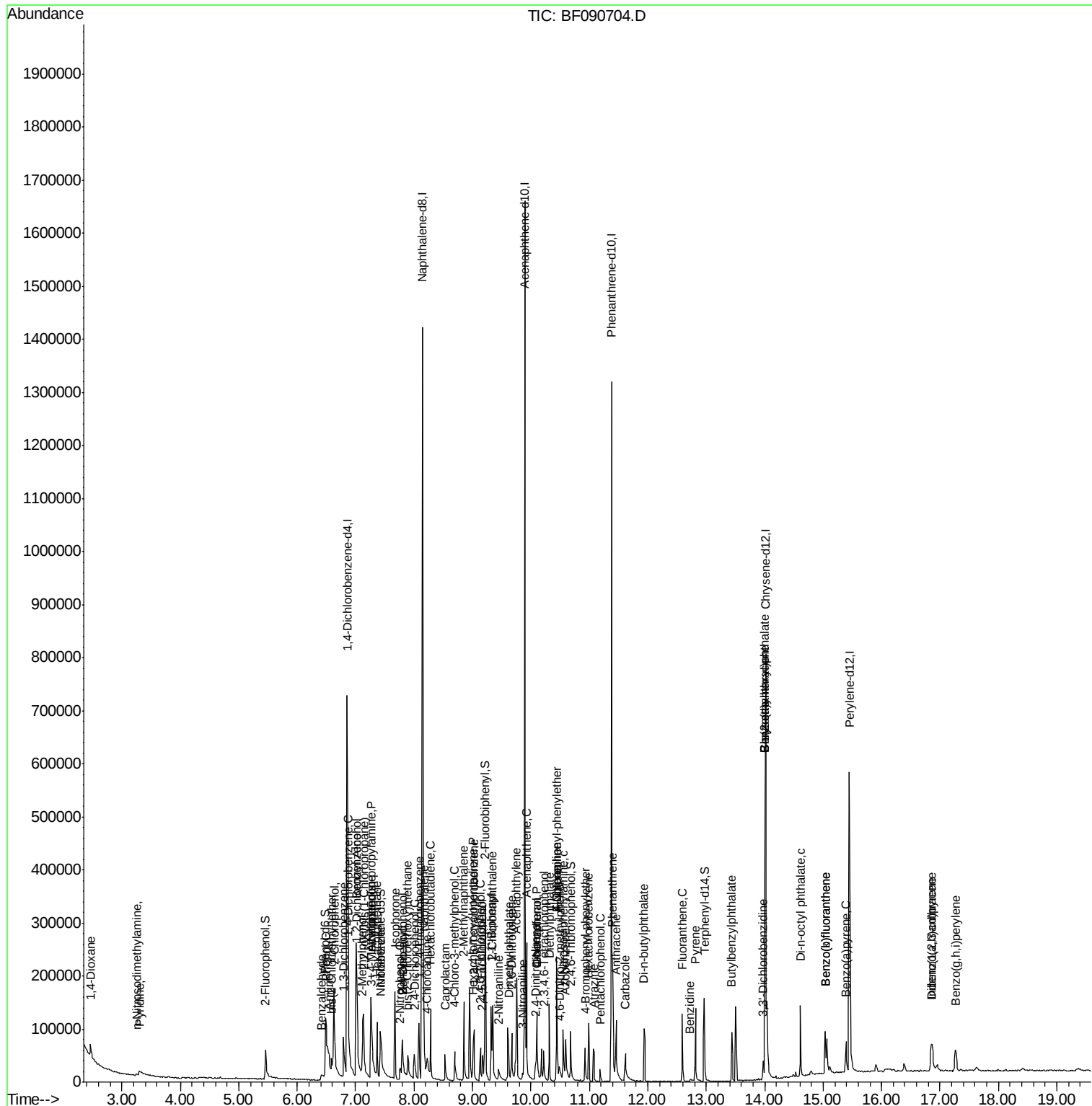
Quant Time: Oct 21 23:12:12 2016
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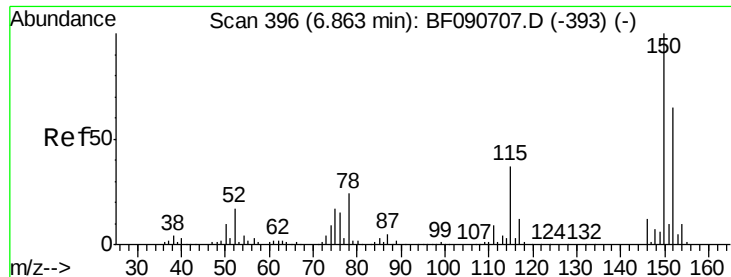
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	11253	2.07	ng	95
43) 2,4,5-Trichlorophenol	9.17	196	12928	2.34	ng #	82
45) 1,1'-Biphenyl	9.32	154	63365	2.49	ng	95
46) 2-Chloronaphthalene	9.34	162	46944	2.48	ng #	91
47) 2-Nitroaniline	9.45	65	12720	2.02	ng #	59
48) Acenaphthylene	9.75	152	80006	2.77	ng	98
49) Dimethylphthalate	9.62	163	48977	2.40	ng #	97
50) 2,6-Dinitrotoluene	9.67	165	8818	2.01	ng #	25
51) Acenaphthene	9.93	154	51991	2.71	ng	88
52) 3-Nitroaniline	9.86	138	10823	2.15	ng #	42
54) Dibenzofuran	10.10	168	59126	2.54	ng #	81
55) 4-Nitrophenol	10.10	139	30365	15.01	ng #	32
56) 2,4-Dinitrotoluene	10.09	165	9067	1.69	ng #	51
57) Fluorene	10.44	166	50431	2.62	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	9127	2.11	ng #	88
59) Diethylphthalate	10.31	149	55765	2.64	ng	96
60) 4-Chlorophenyl-phenylether	10.44	204	18905	2.15	ng #	88
61) 4-Nitroaniline	10.44	138	451	0.09	ng #	42
62) Azobenzene	10.59	77	63004	2.54	ng #	81
64) 4,6-Dinitro-2-methylphenol	10.49	198	1933	4.75	ng #	39
65) n-Nitrosodiphenylamine	10.55	169	34066	2.21	ng	92
66) 4-Bromophenyl-phenylether	10.93	248	9879	2.12	ng	92
67) Hexachlorobenzene	10.99	284	12756	2.32	ng #	85
68) Atrazine	11.08	200	9697	2.28	ng	79
69) Pentachlorophenol	11.18	266	3167	2.75	ng	94
70) Phenanthrene	11.40	178	62754	2.56	ng	97
71) Anthracene	11.46	178	65395	2.41	ng	97
72) Carbazole	11.62	167	54368	2.40	ng #	95
73) Di-n-butylphthalate	11.94	149	70572	2.40	ng #	96
74) Fluoranthene	12.59	202	56253	2.38	ng	95
76) Benzidine	12.73	184	17143	2.41	ng	99
77) Pyrene	12.82	202	61297	2.74	ng	97
79) Butylbenzylphthalate	13.44	149	23327	2.27	ng #	53
80) Benzo(a)anthracene	14.01	228	45917	2.62	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	13564	2.23	ng #	94
82) Chrysene	14.01	228	45917	2.68	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	35595	2.42	ng #	92
84) Di-n-octyl phthalate	14.61	149	56709	2.54	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	37467	2.51	ng #	95
87) Benzo(b)fluoranthene	15.04	252	74607	4.65	ng #	89
88) Benzo(k)fluoranthene	15.04	252	74607	4.63	ng #	90
89) Benzo(a)pyrene	15.39	252	36797	2.44	ng #	91
90) Dibenzo(a,h)anthracene	16.86	278	31749	2.20	ng #	89
91) Benzo(g,h,i)perylene	17.26	276	33812	2.41	ng #	88

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

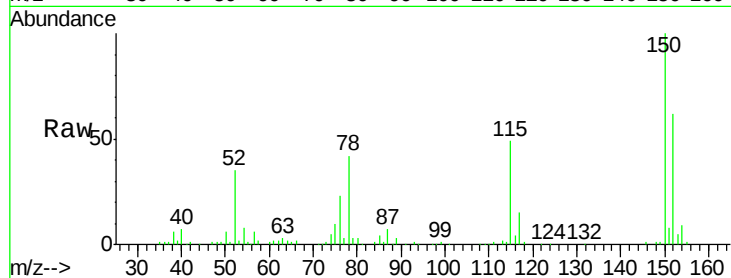
Tgt Ion: 152 Resp: 149306

Ion Ratio Lower Upper

152 100

150 162.1 124.7 187.1

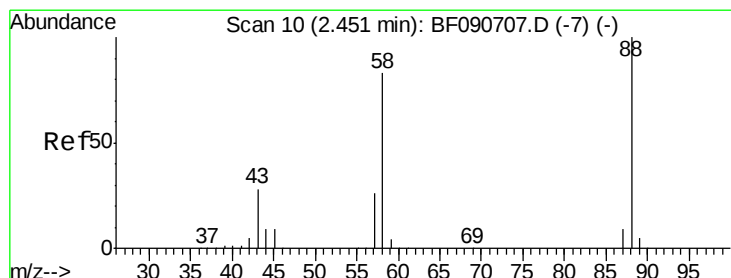
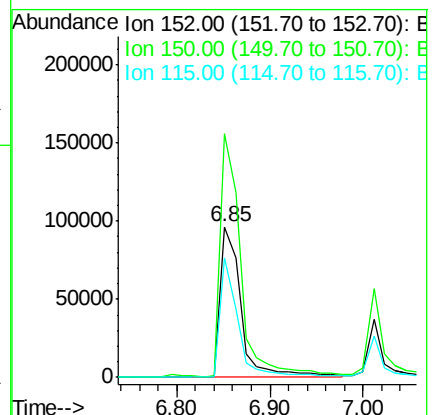
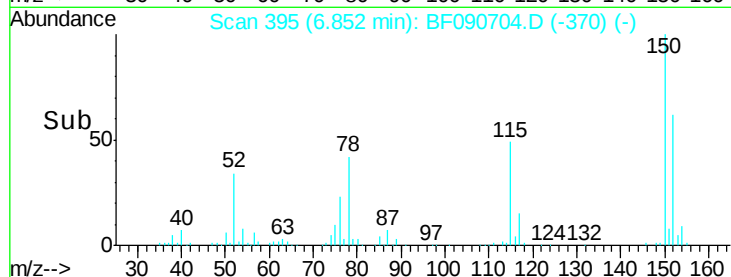
115 79.9 39.0 58.4#



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: 2.82 ng

RT: 2.46 min Scan# 11

Delta R.T. -0.02 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

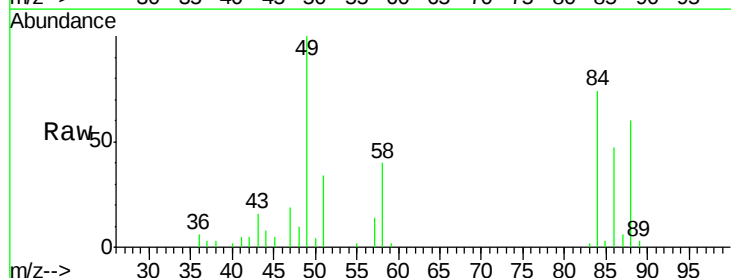
Tgt Ion: 88 Resp: 15102

Ion Ratio Lower Upper

88 100

58 66.7 77.7 116.5#

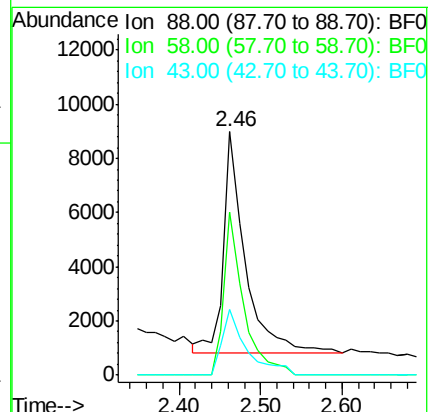
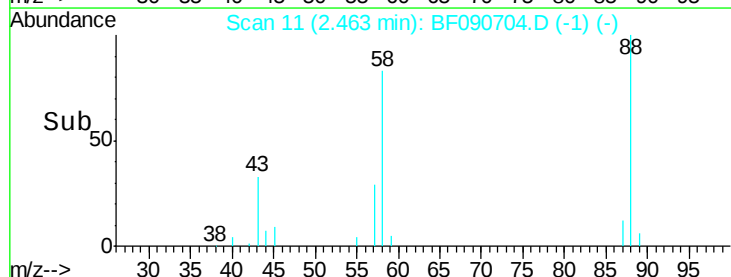
43 33.4 26.6 40.0

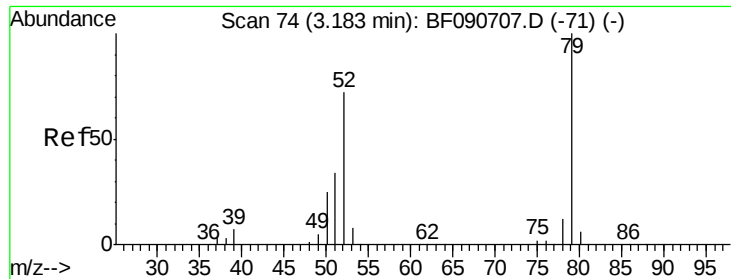


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 1.38 ng

RT: 3.31 min Scan# 85

Delta R.T. 0.10 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

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ClientSampleId :

SSTDIC02.5

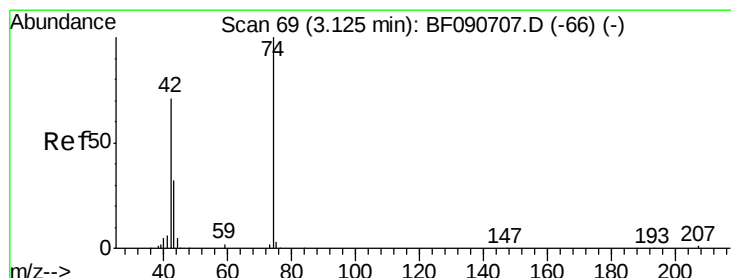
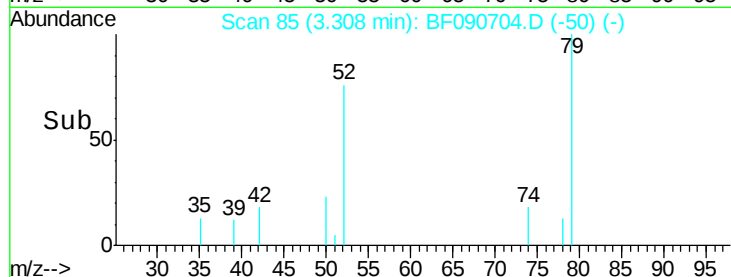
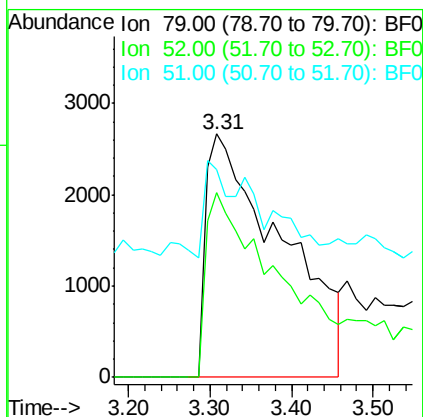
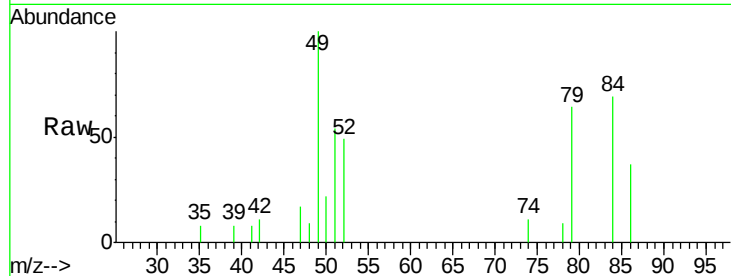
Tgt Ion: 79 Resp: 17286

Ion Ratio Lower Upper

79 100

52 76.0 76.8 115.2#

51 85.3 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 0.67 ng

RT: 3.26 min Scan# 81

Delta R.T. 0.10 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

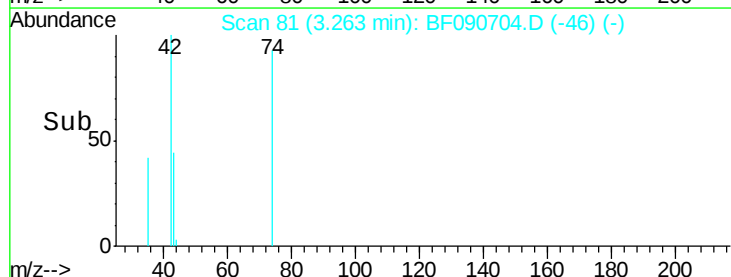
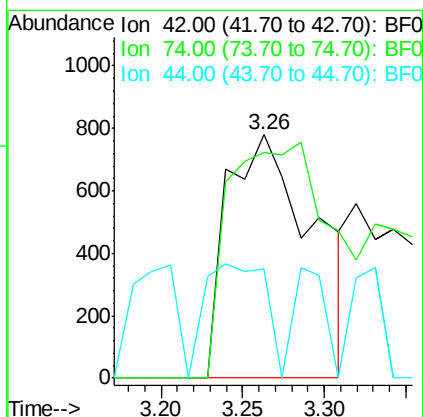
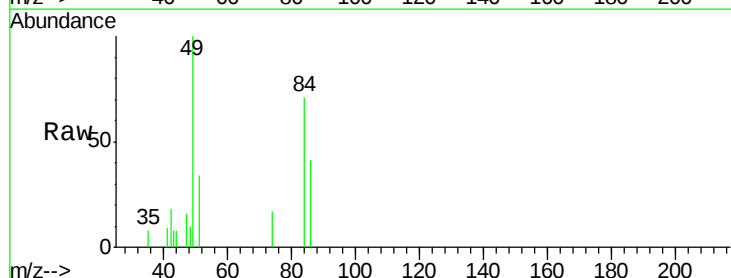
Tgt Ion: 42 Resp: 2858

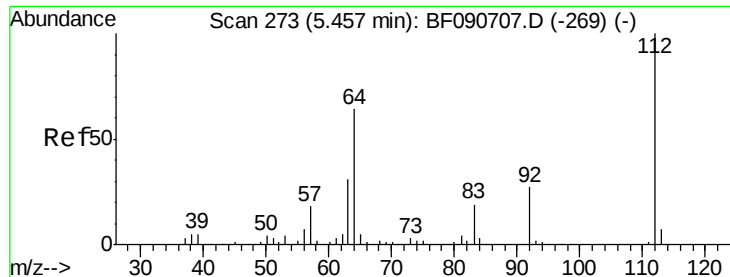
Ion Ratio Lower Upper

42 100

74 92.7 105.0 157.6#

44 45.1 6.6 10.0#





#5

2-Fluorophenol

Concen: 3.68 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

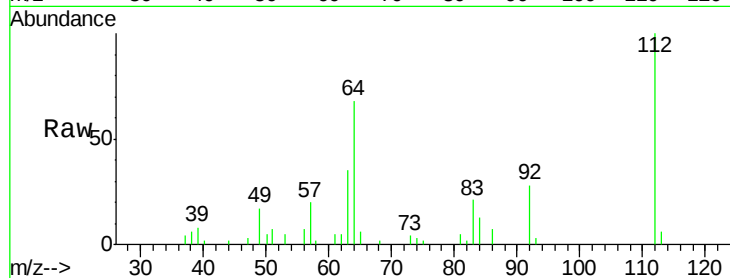
Tgt Ion: 112 Resp: 34075

Ion Ratio Lower Upper

112 100

64 67.9 39.7 59.5#

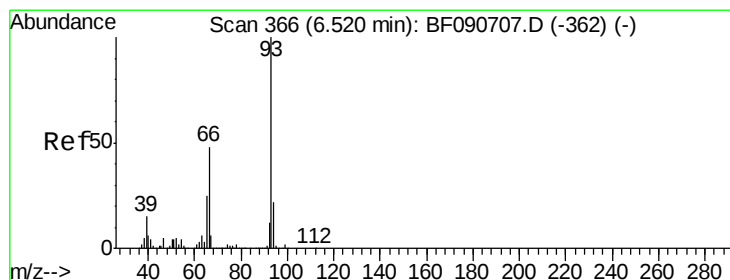
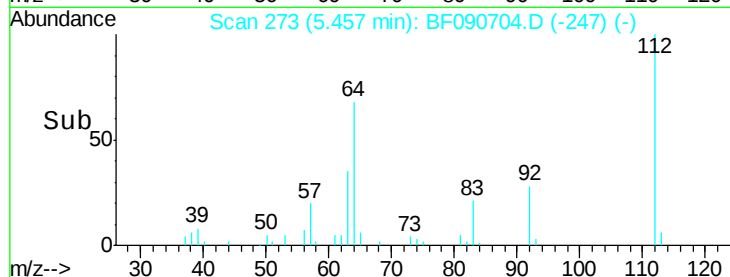
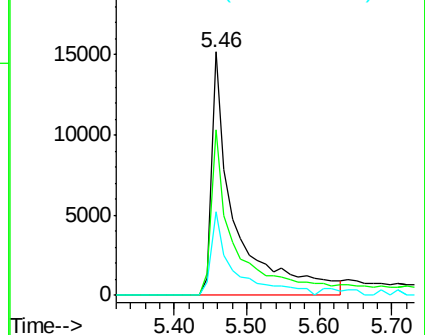
63 34.5 17.4 26.0#



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: 2.08 ng

RT: 6.54 min Scan# 368

Delta R.T. 0.02 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

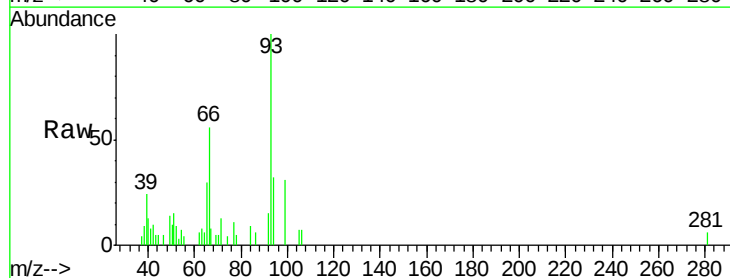
Tgt Ion: 93 Resp: 29539

Ion Ratio Lower Upper

93 100

66 56.5 27.2 40.8#

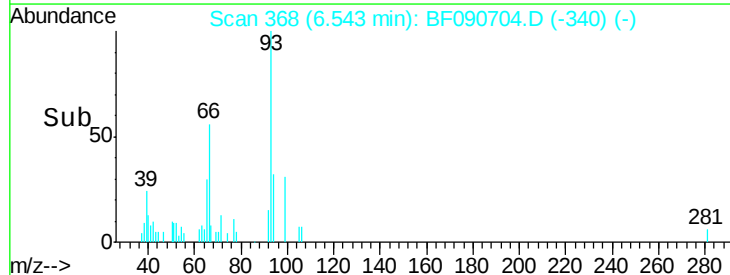
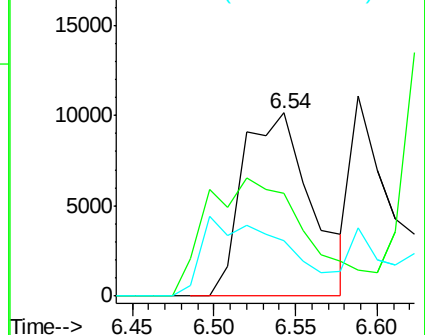
65 30.3 14.7 22.1#

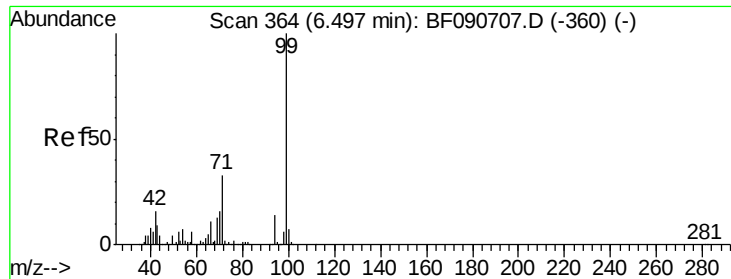


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.83 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090704.D

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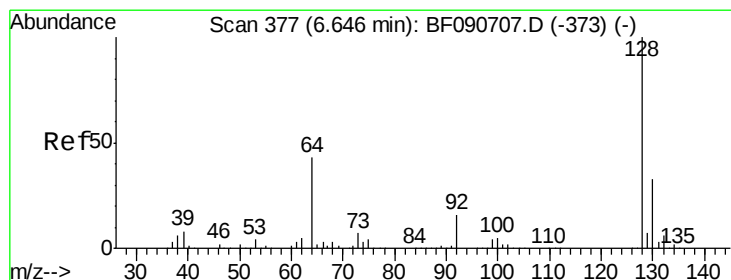
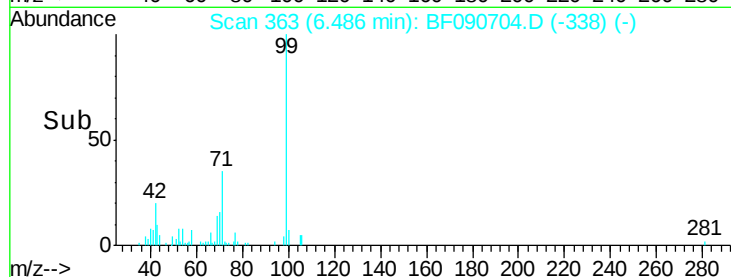
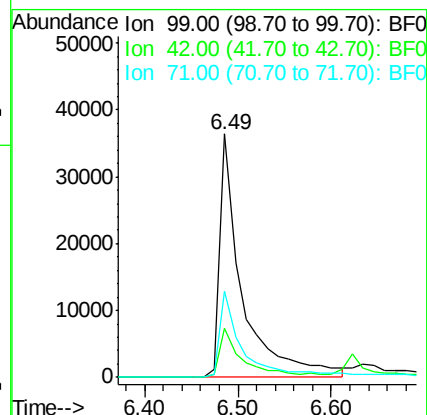
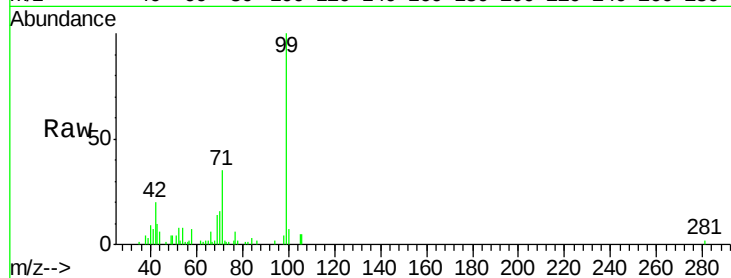
Tgt Ion: 99 Resp: 60592

Ion Ratio Lower Upper

99 100

42 20.0 13.7 20.5

71 35.5 14.2 21.2#



#8

2-Chlorophenol

Concen: 2.51 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

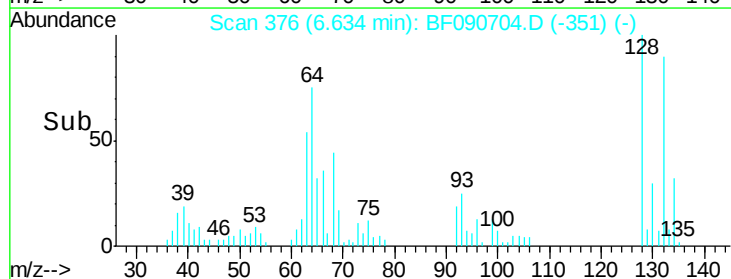
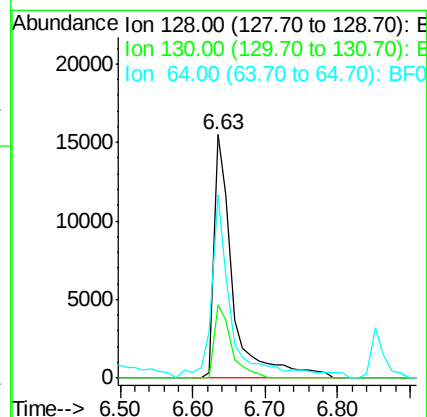
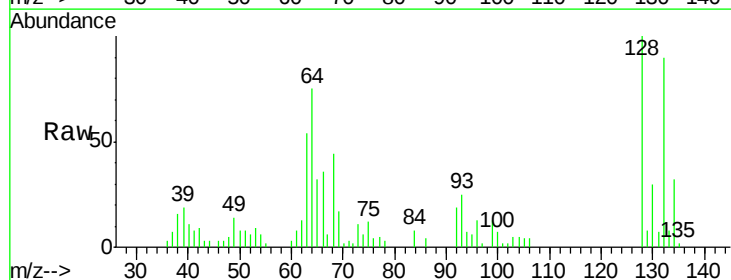
Tgt Ion: 128 Resp: 27904

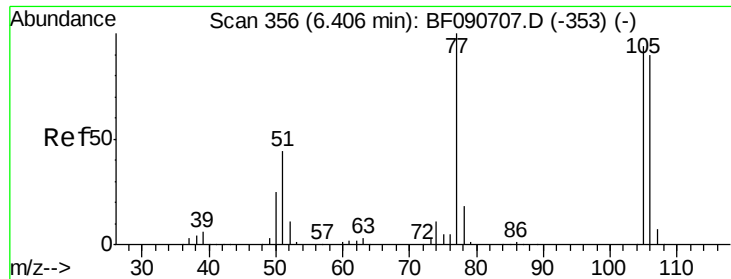
Ion Ratio Lower Upper

128 100

130 30.3 12.2 52.2

64 75.4 20.5 60.5#





#9

Benzaldehyde

Concen: 1.46 ng

RT: 6.42 min Scan# 357

Delta R.T. 0.01 min

Lab File: BF090704.D

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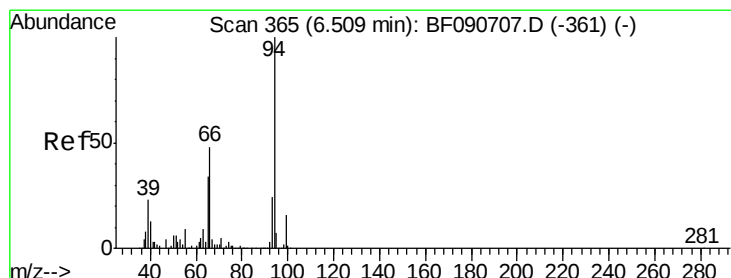
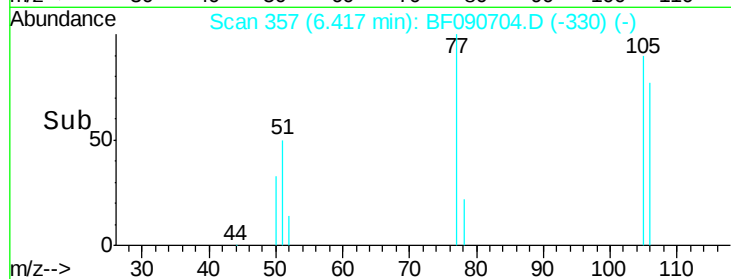
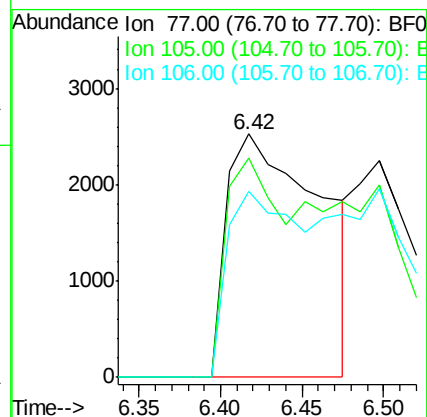
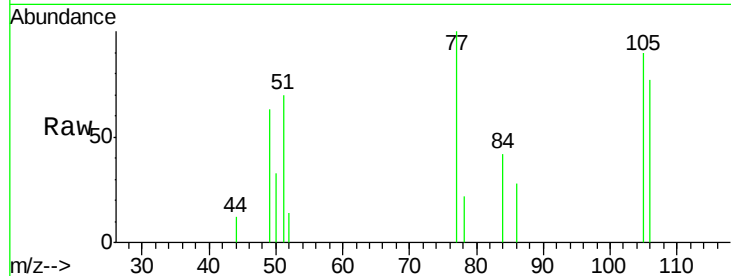
Tgt Ion: 77 Resp: 10043

Ion Ratio Lower Upper

77 100

105 90.0 91.6 131.6#

106 76.5 102.6 142.6#



#10

Phenol

Concen: 2.70 ng

RT: 6.50 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

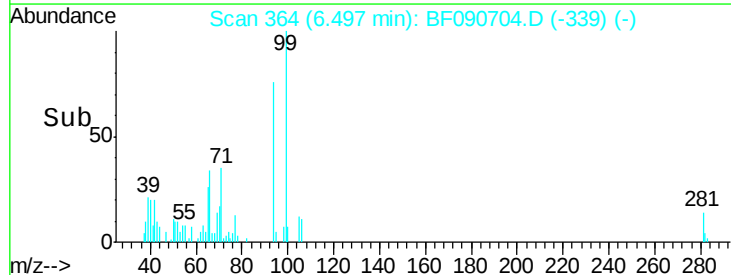
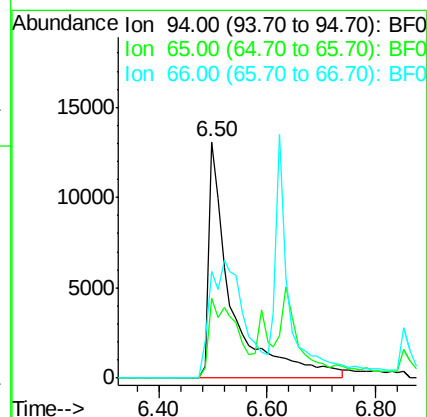
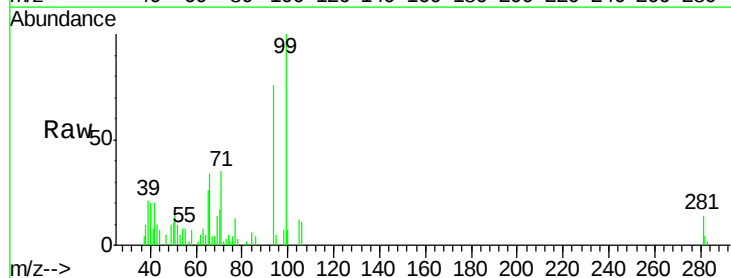
Tgt Ion: 94 Resp: 38003

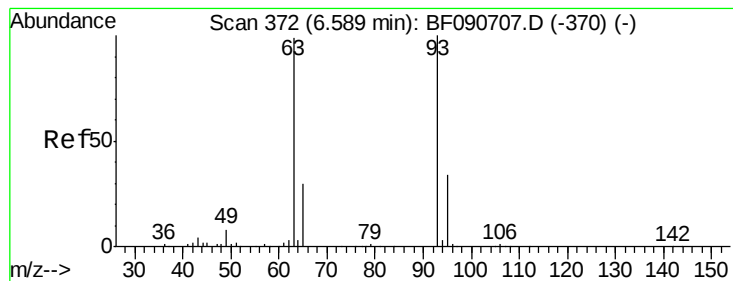
Ion Ratio Lower Upper

94 100

65 33.7 0.7 40.7

66 45.1 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 2.36 ng

RT: 6.59 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

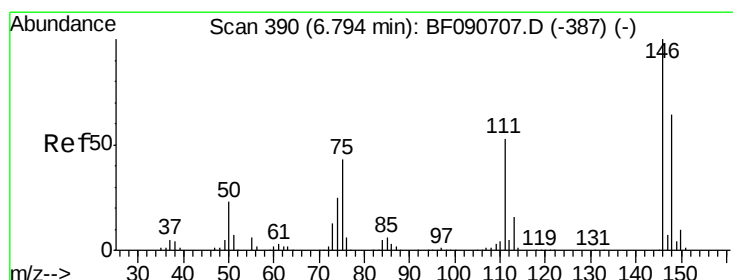
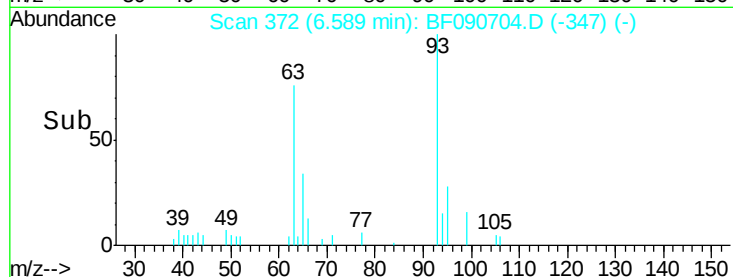
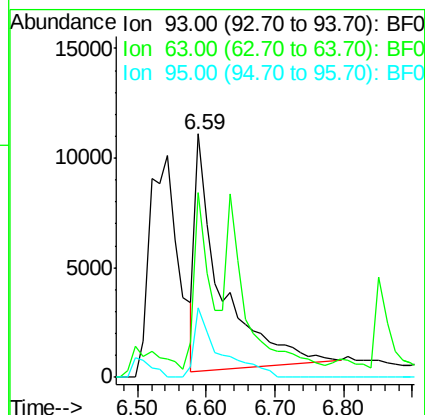
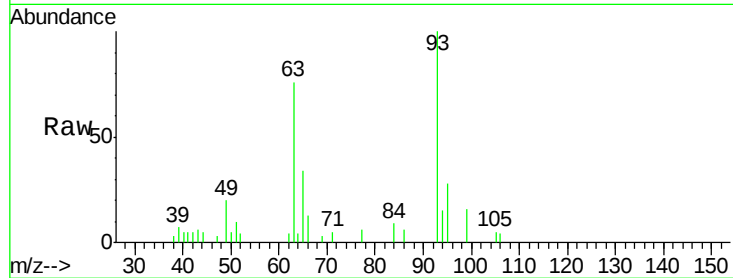
Tgt Ion: 93 Resp: 27906

Ion Ratio Lower Upper

93 100

63 75.9 65.6 105.6

95 28.3 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 2.51 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

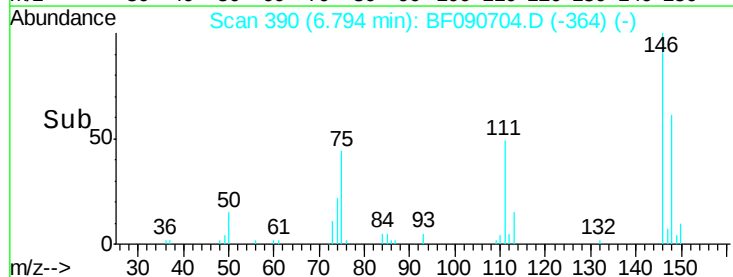
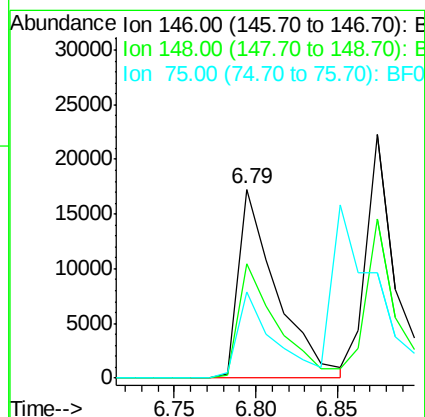
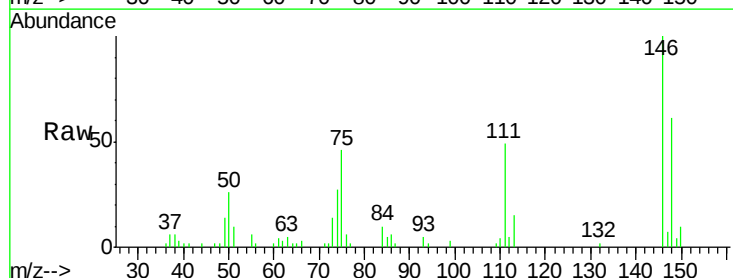
Tgt Ion: 146 Resp: 28050

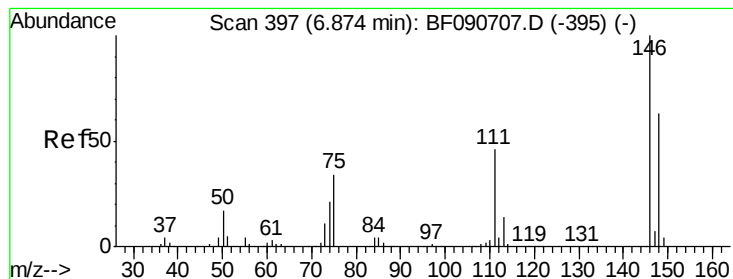
Ion Ratio Lower Upper

146 100

148 60.8 51.0 76.4

75 45.6 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 2.56 ng

RT: 6.87 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

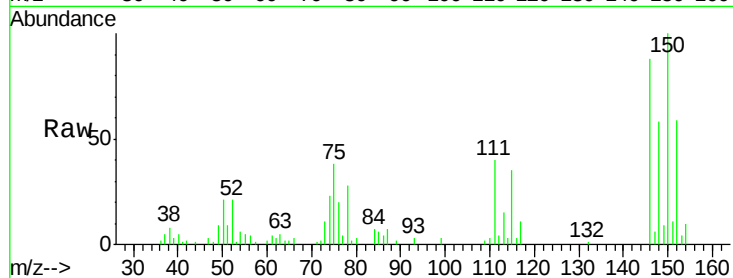
Tgt Ion:146 Resp: 30332

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

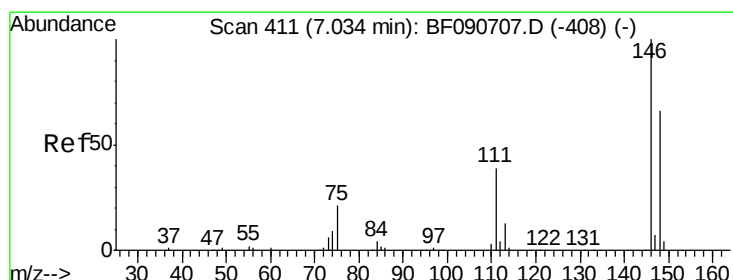
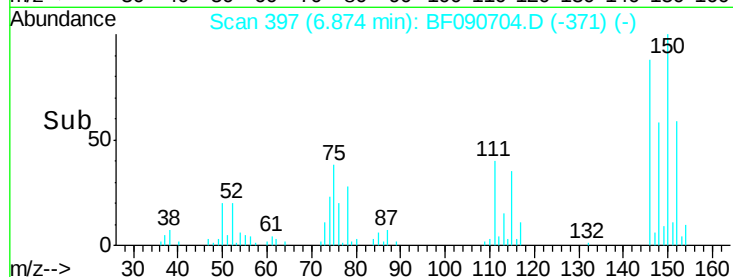
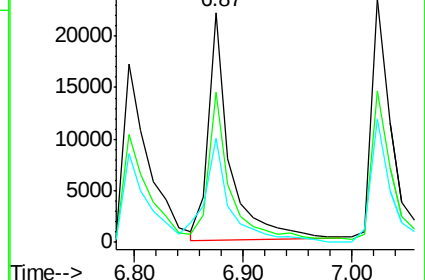
111 45.4 24.9 37.3#



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: 2.96 ng

RT: 7.02 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

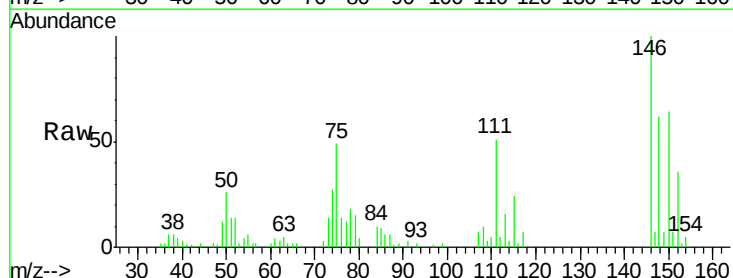
Tgt Ion:146 Resp: 34360

Ion Ratio Lower Upper

146 100

148 62.2 52.7 79.1

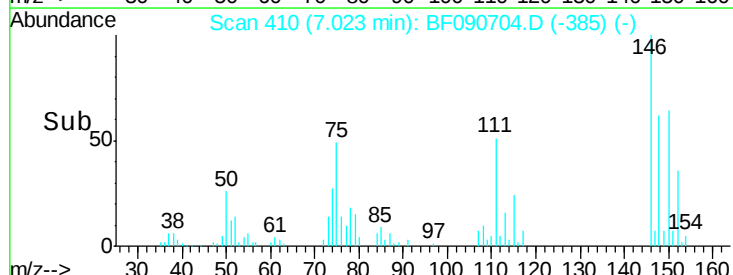
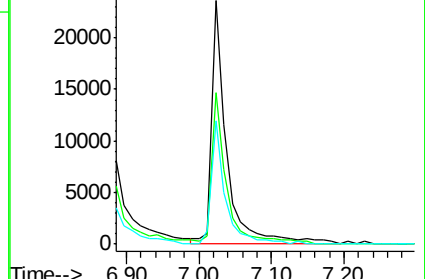
111 50.8 28.8 43.2#



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: 2.09 ng

RT: 7.01 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

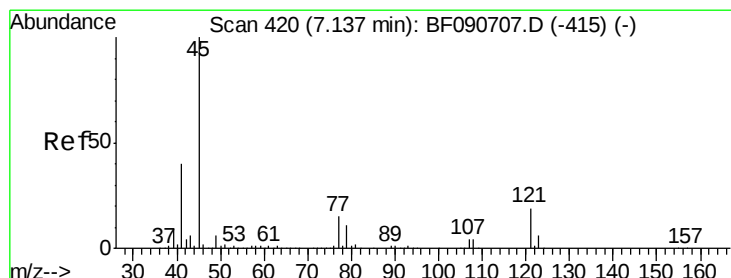
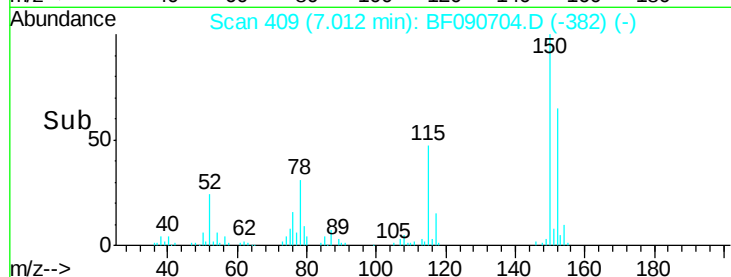
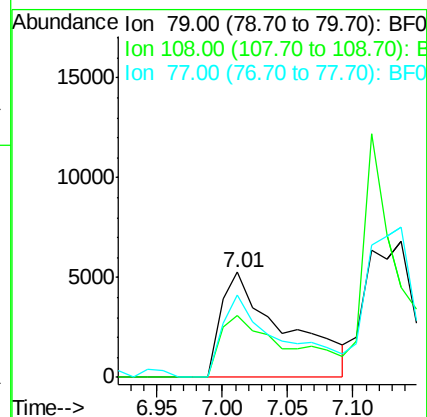
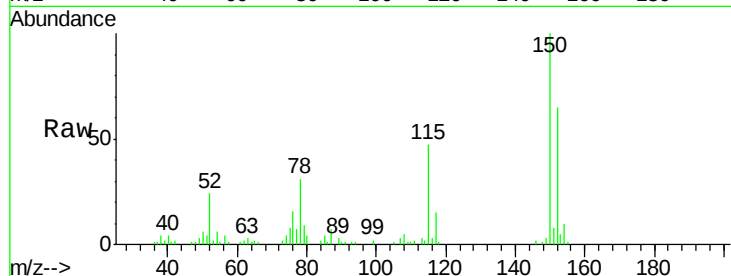
Tgt Ion: 79 Resp: 17842

Ion Ratio Lower Upper

79 100

108 58.6 88.6 132.8#

77 78.1 47.0 70.4#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.19 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

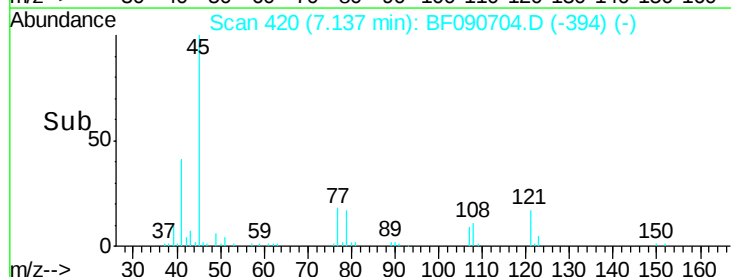
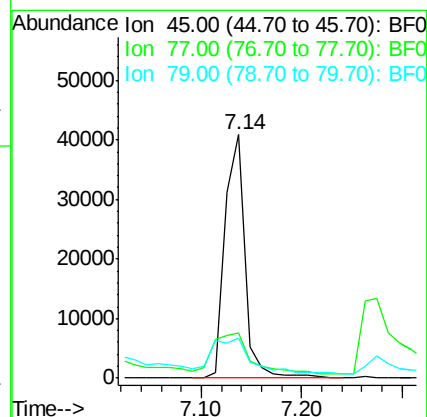
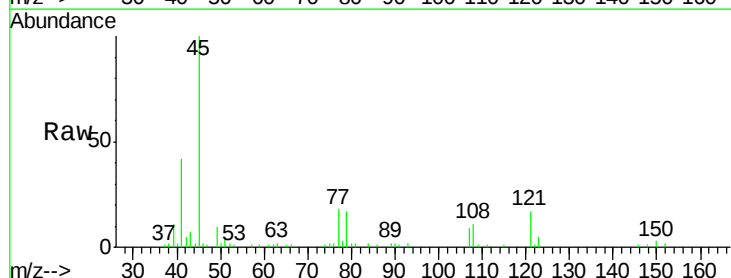
Tgt Ion: 45 Resp: 56623

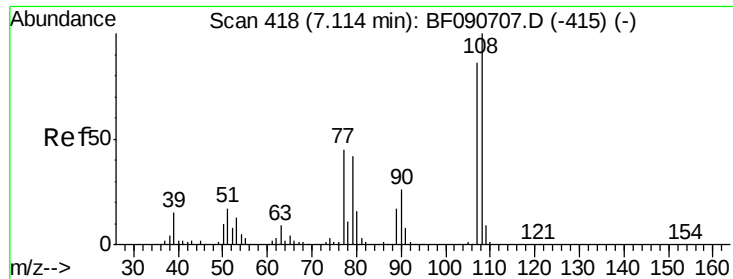
Ion Ratio Lower Upper

45 100

77 18.5 0.0 28.1

79 16.6 0.0 26.0

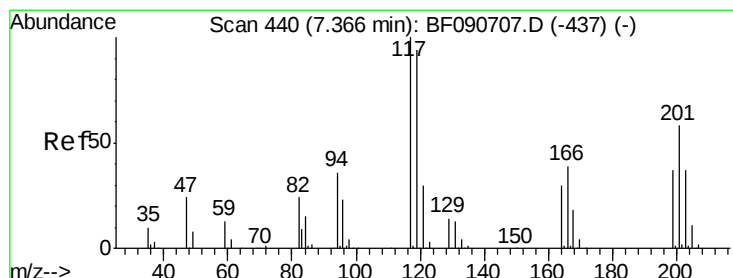
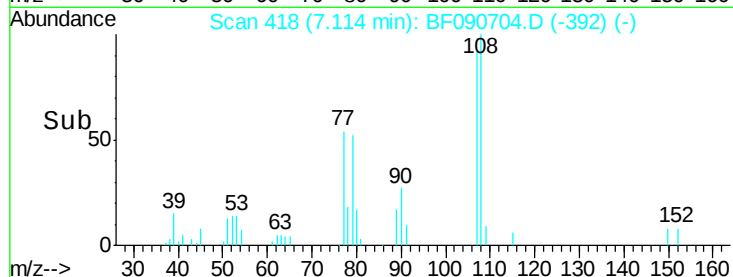
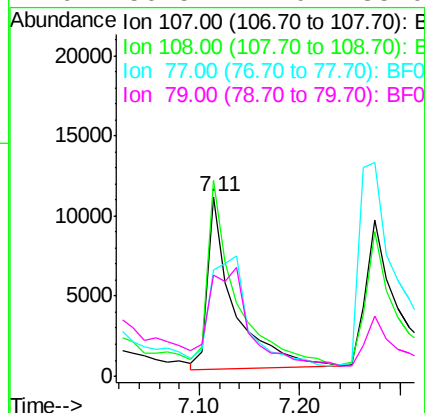
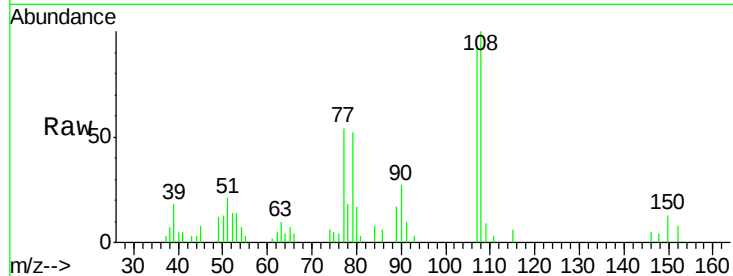




#17
2-Methylphenol
Concen: 2.31 ng
RT: 7.11 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

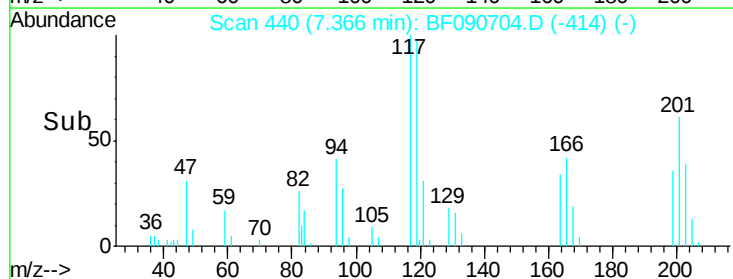
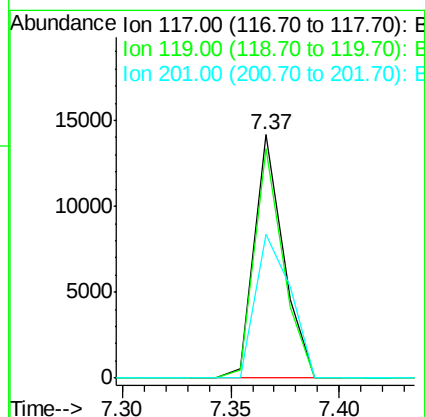
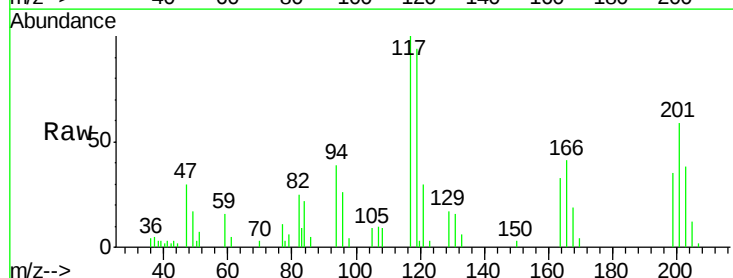
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

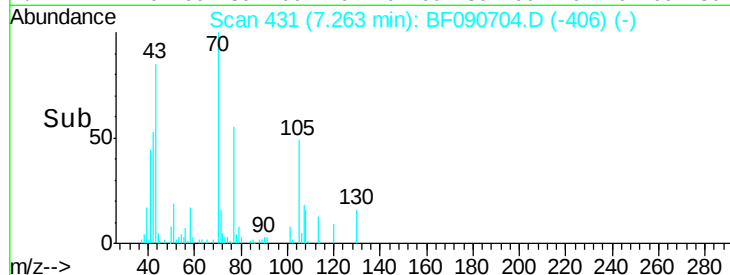
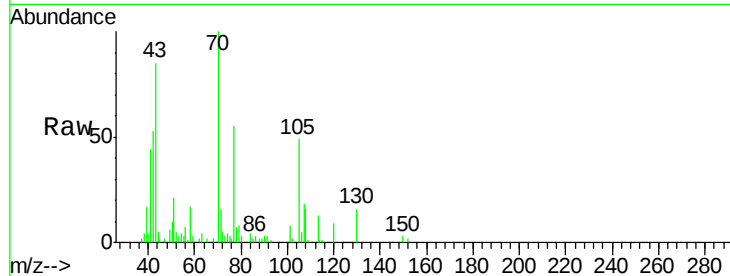
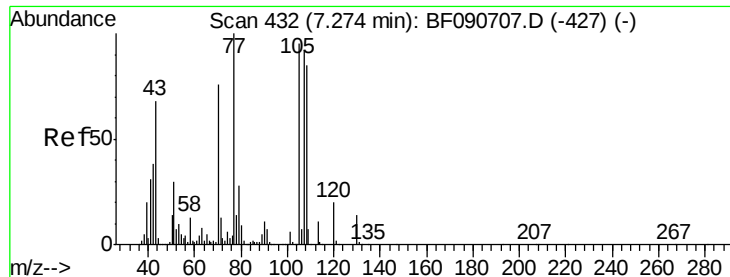
Tgt Ion:107 Resp: 19346
Ion Ratio Lower Upper
107 100
108 108.7 96.6 145.0
77 59.0 23.3 34.9#
79 56.5 22.0 33.0#



#18
Hexachloroethane
Concen: 2.75 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion:117 Resp: 13232
Ion Ratio Lower Upper
117 100
119 94.2 83.8 125.6
201 59.0 55.1 82.7

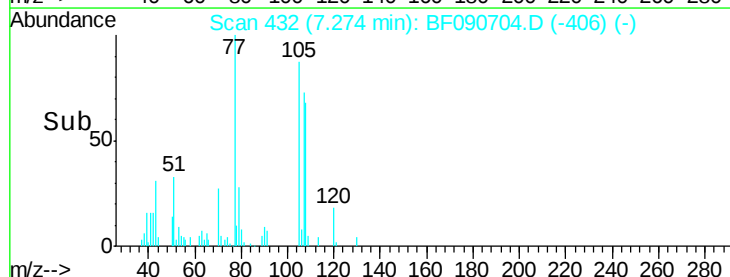
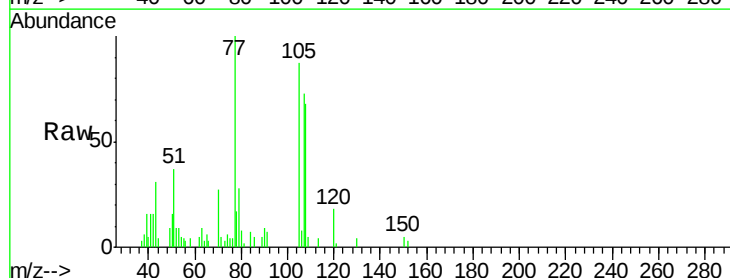
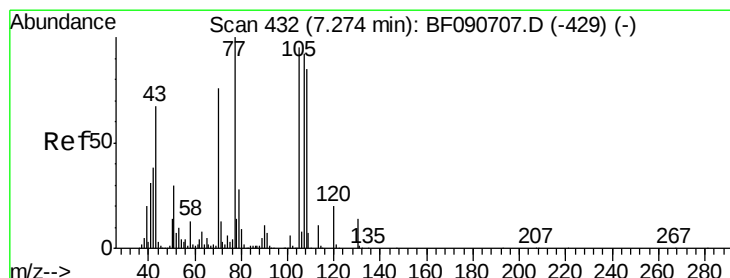
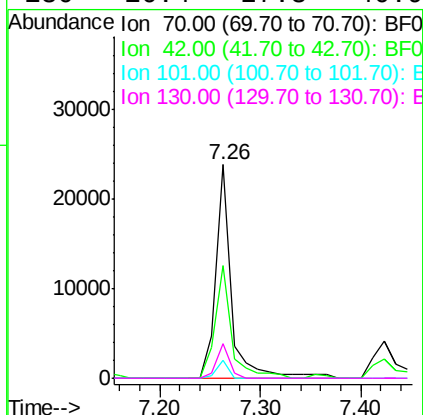




#19
n-Nitroso-di-n-propylamine
Concen: 2.76 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

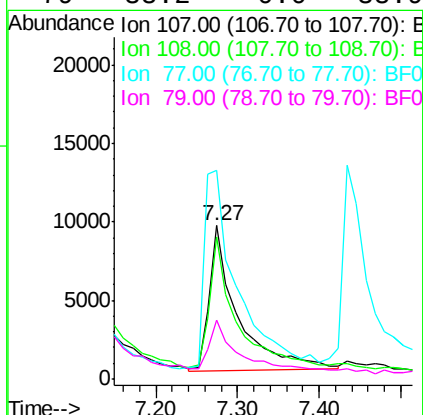
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

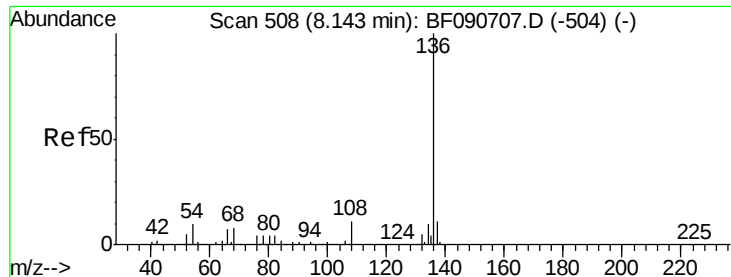
Tgt Ion: 70 Resp: 25764
Ion Ratio Lower Upper
70 100
42 52.6 63.8 95.6#
101 8.2 9.2 13.8#
130 16.4 27.3 40.9#



#20
3+4-Methylphenols
Concen: 2.28 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion: 107 Resp: 22665
Ion Ratio Lower Upper
107 100
108 92.8 74.6 114.6
77 136.6 0.7 40.7#
79 38.2 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:136 Resp: 698089

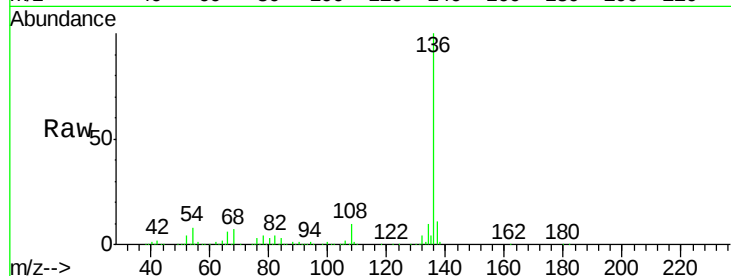
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 8.2 8.2 12.2#

68 7.2 5.8 8.6

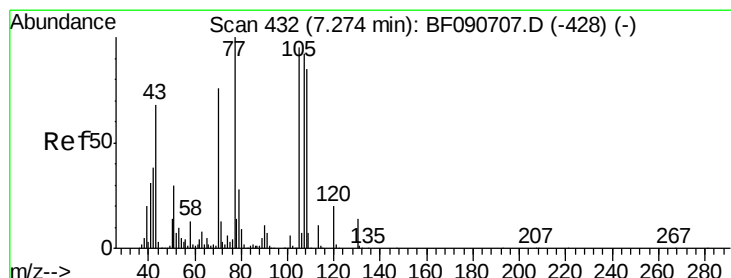
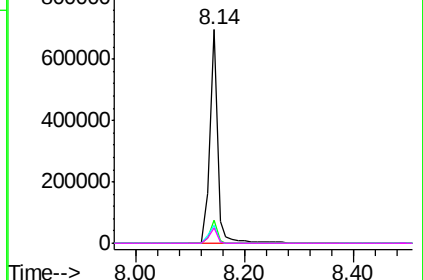
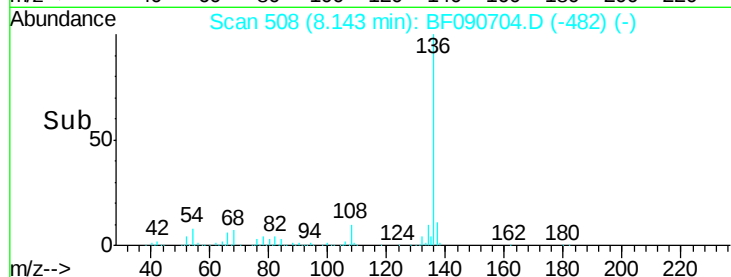


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.55 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:105 Resp: 39705

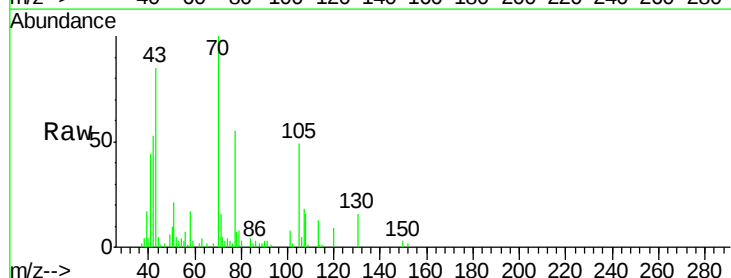
Ion Ratio Lower Upper

105 100

71 32.2 4.7 7.1#

51 43.1 22.0 33.0#

120 19.2 30.1 45.1#

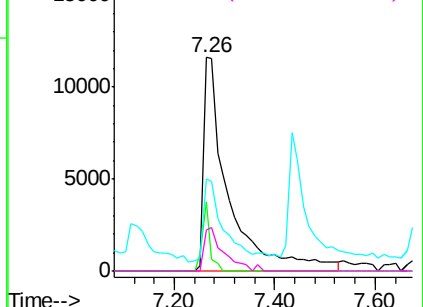
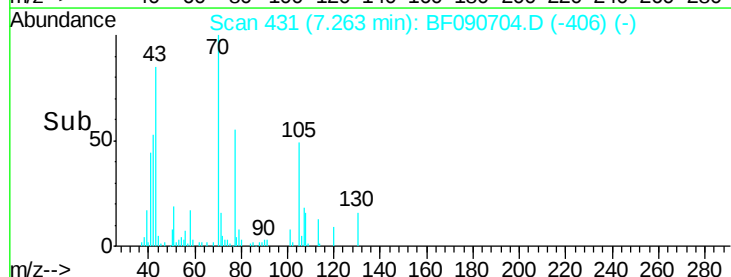


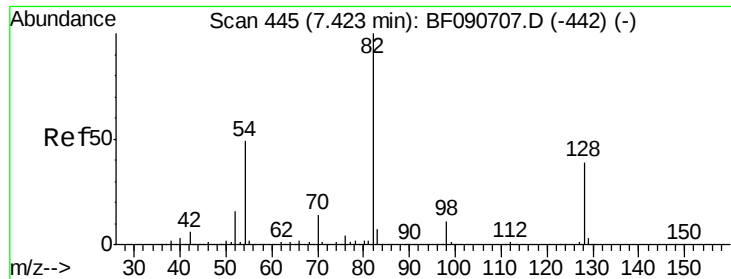
Abundance Ion 105.00 (104.70 to 105.70): E

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: 4.84 ng

RT: 7.42 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

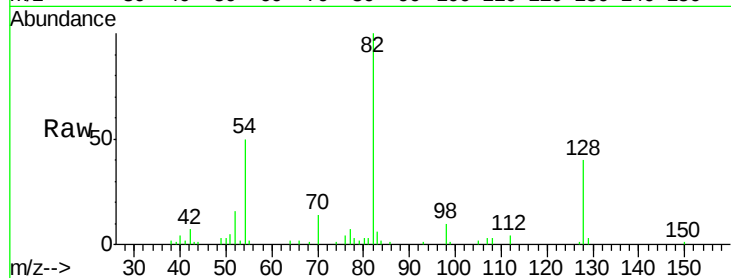
Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:	82	Resp:	61650
Ion Ratio	Lower	Upper	
82	100		
128	39.5	51.0	76.6#
54	49.8	47.5	71.3

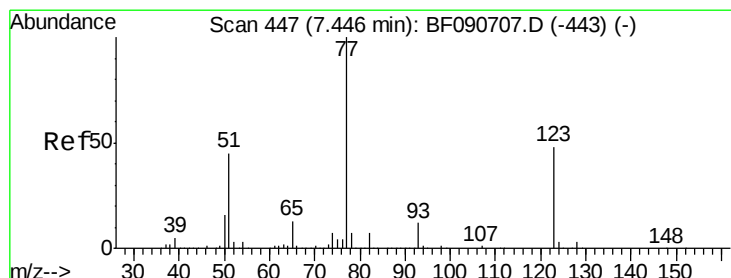
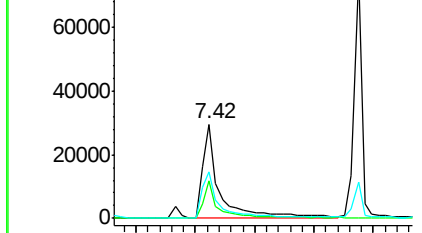
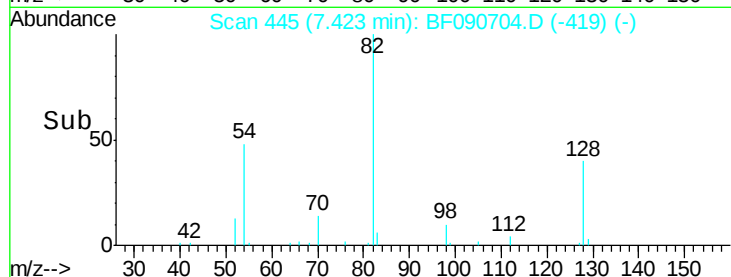


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Time-->



#24

Nitrobenzene

Concen: 2.31 ng

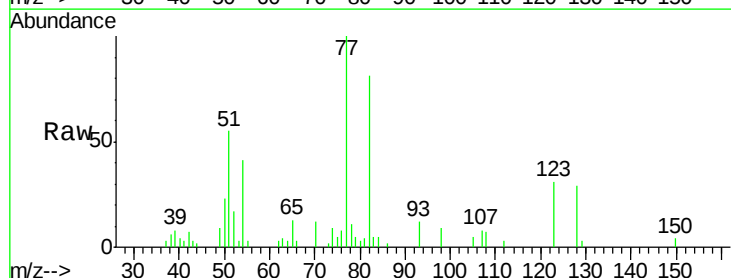
RT: 7.43 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	77	Resp:	31807
Ion Ratio	Lower	Upper	
77	100		
123	30.8	59.8	89.8#
65	12.8	10.2	15.4

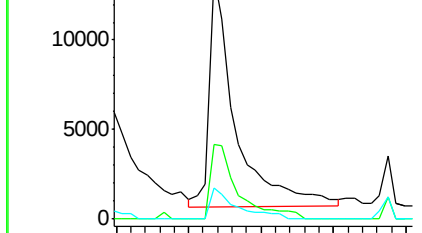
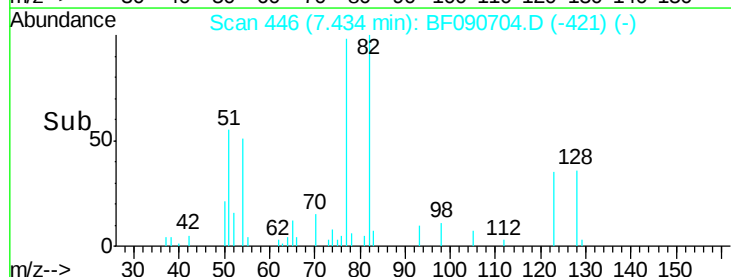


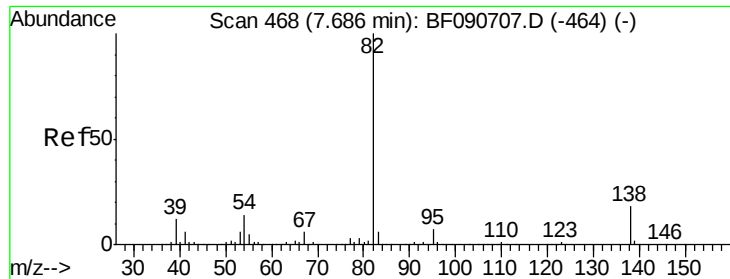
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->

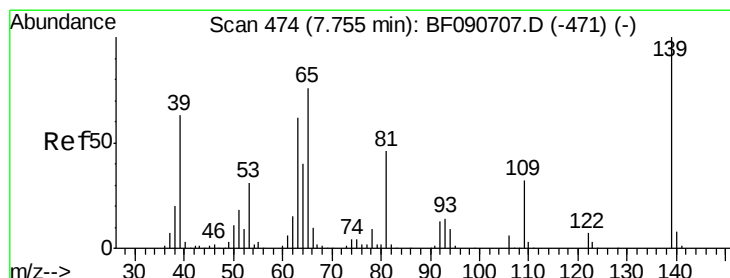
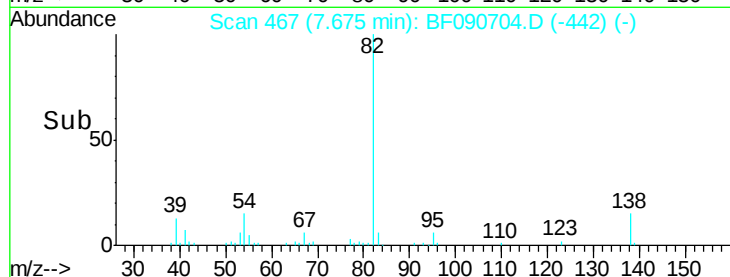
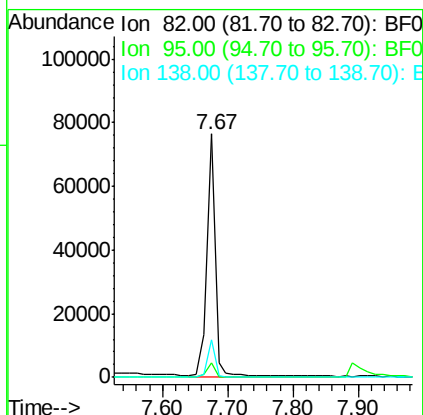
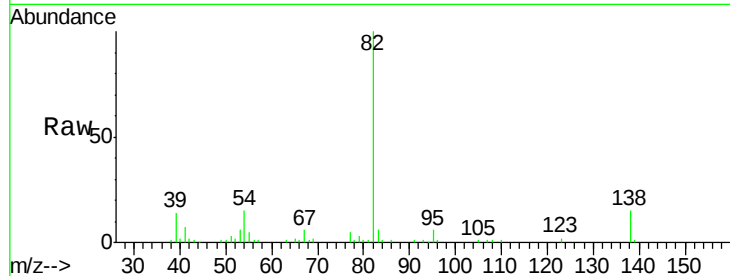




#25
Isophorone
Concen: 2.83 ng
RT: 7.67 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

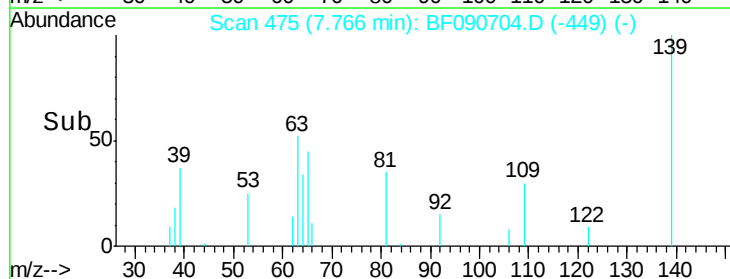
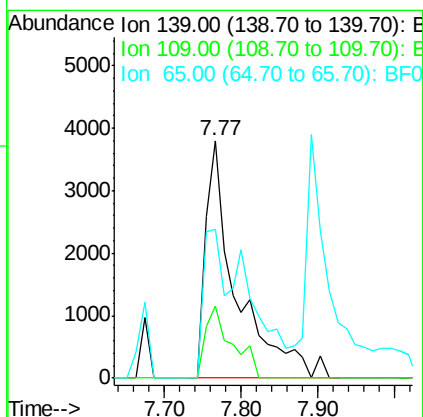
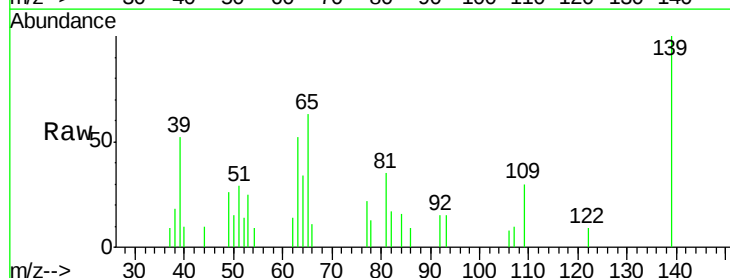
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

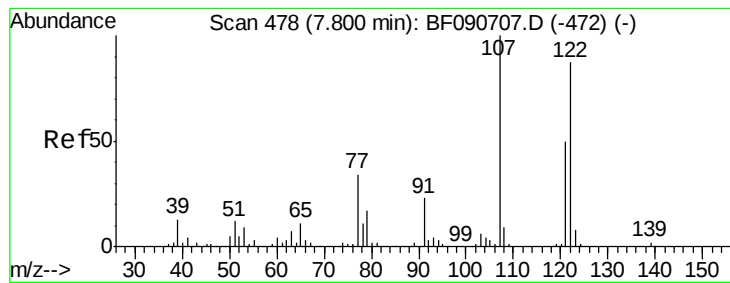
Tgt Ion: 82 Resp: 68217
Ion Ratio Lower Upper
82 100
95 6.0 4.0 6.0#
138 15.4 18.3 27.5#



#26
2-Nitrophenol
Concen: 1.86 ng
RT: 7.77 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion: 139 Resp: 10502
Ion Ratio Lower Upper
139 100
109 30.2 11.0 16.4#
65 62.8 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 2.84 ng

RT: 7.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

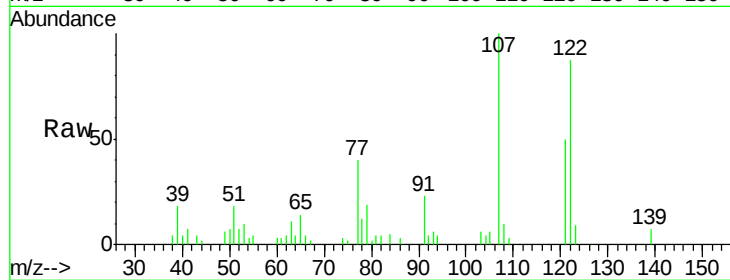
Tgt Ion:122 Resp: 28395

Ion Ratio Lower Upper

122 100

107 114.6 71.8 107.6#

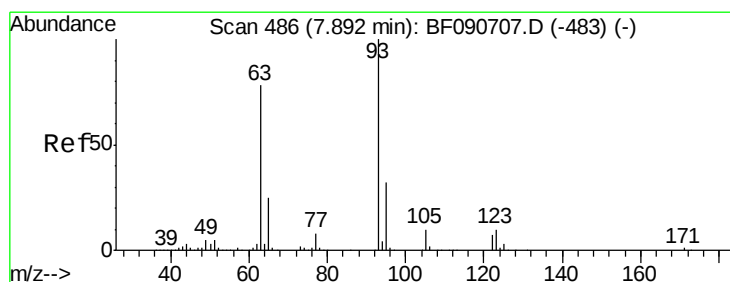
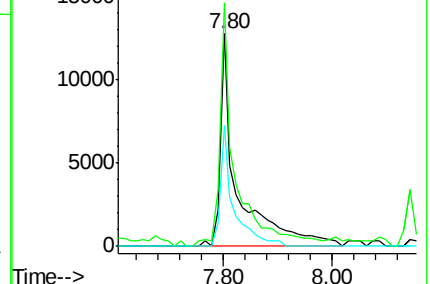
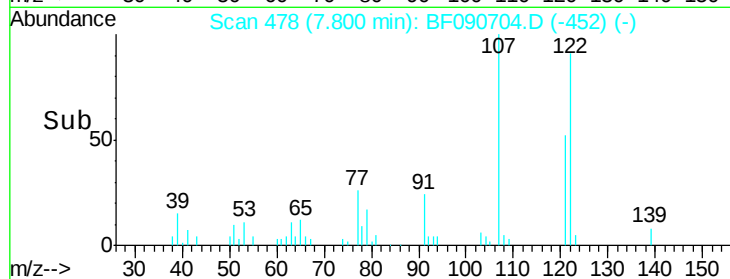
121 57.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.48 ng

RT: 7.89 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

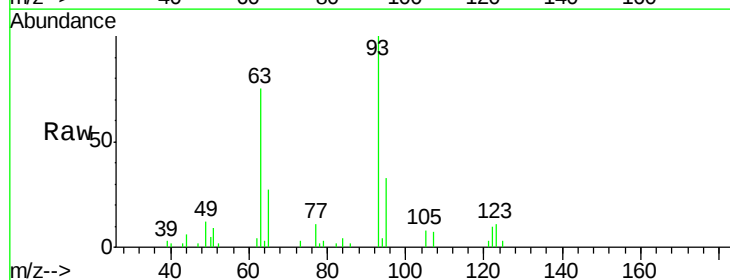
Tgt Ion: 93 Resp: 32723

Ion Ratio Lower Upper

93 100

95 33.0 27.5 41.3

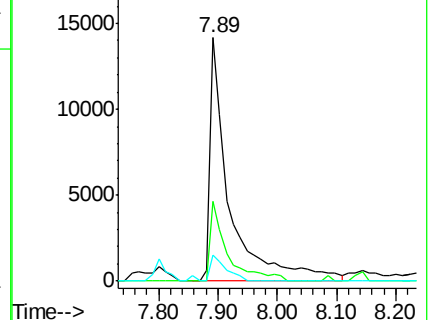
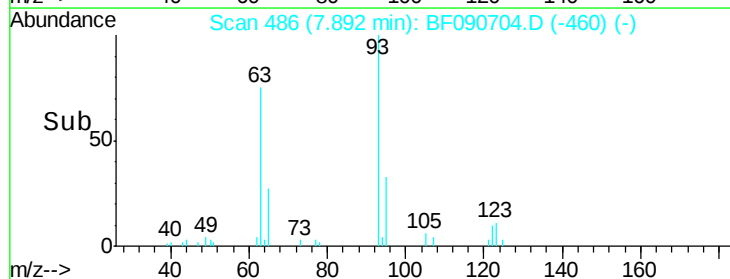
123 10.9 13.7 20.5#

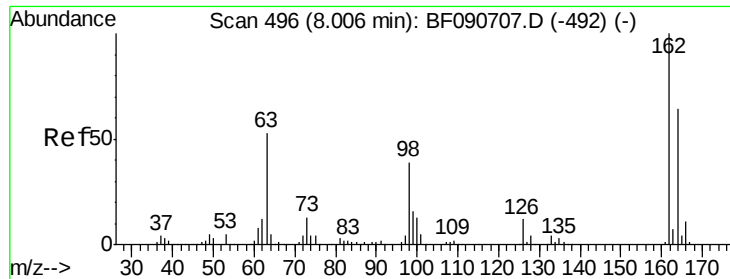


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

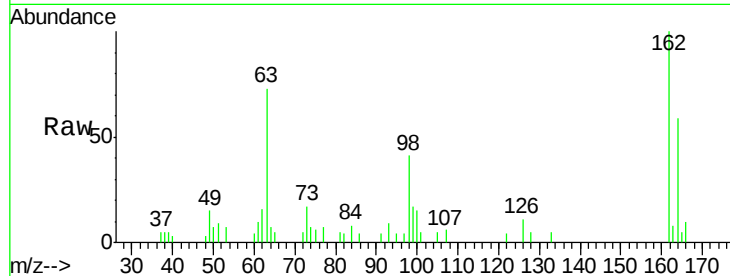




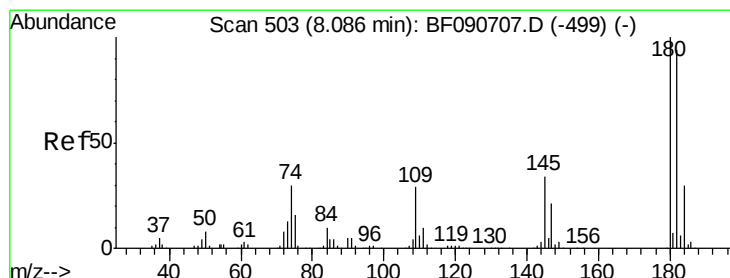
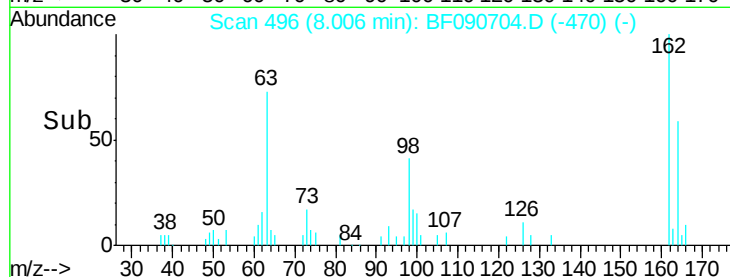
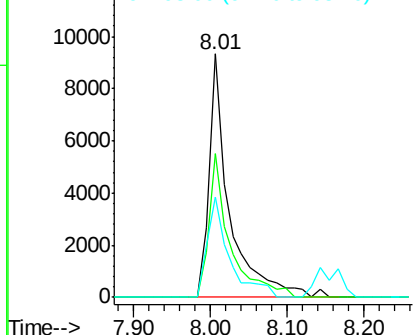
#29
 2,4-Dichlorophenol
 Concen: 2.09 ng
 RT: 8.01 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:162 Resp: 17134
 Ion Ratio Lower Upper
 162 100
 164 58.8 44.9 84.9
 98 41.2 13.0 53.0

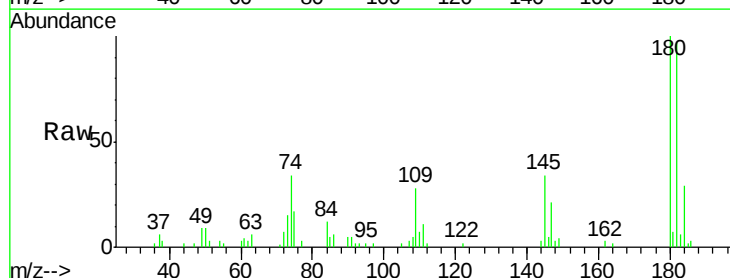


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

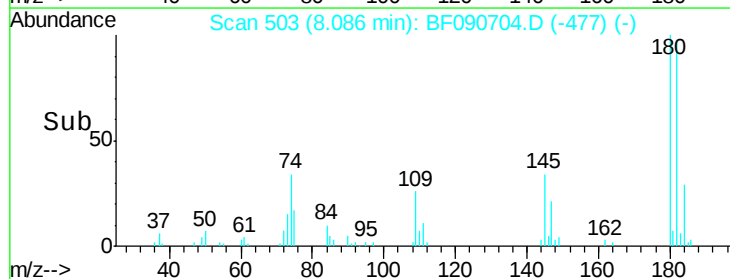
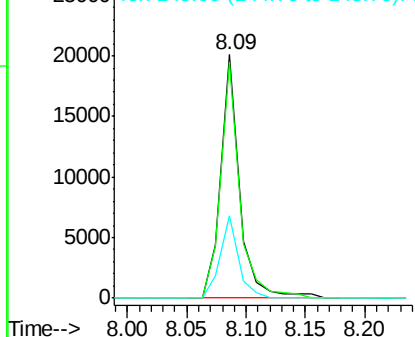


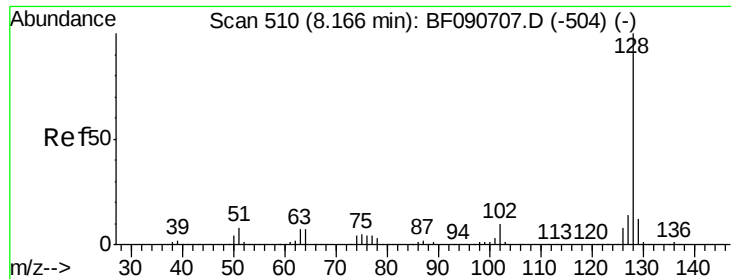
#30
 1,2,4-Trichlorobenzene
 Concen: 2.28 ng
 RT: 8.09 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion:180 Resp: 22000
 Ion Ratio Lower Upper
 180 100
 182 96.8 77.1 115.7
 145 34.1 23.3 34.9



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

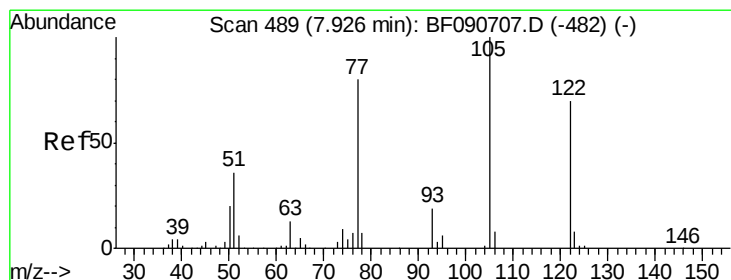
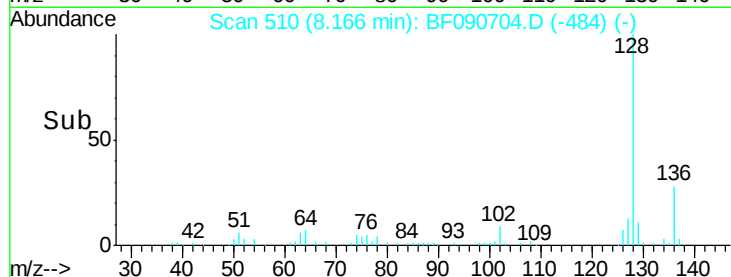
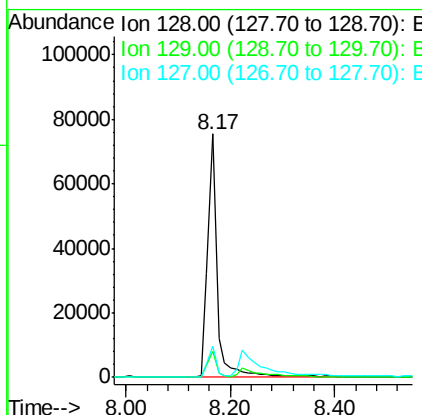
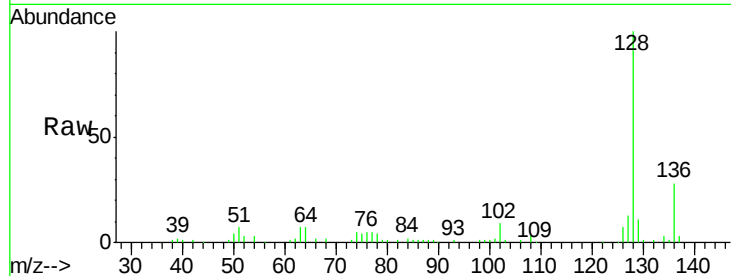




#31
Naphthalene
Concen: 2.84 ng
RT: 8.17 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

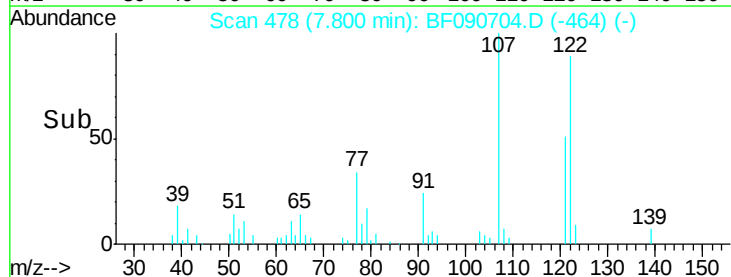
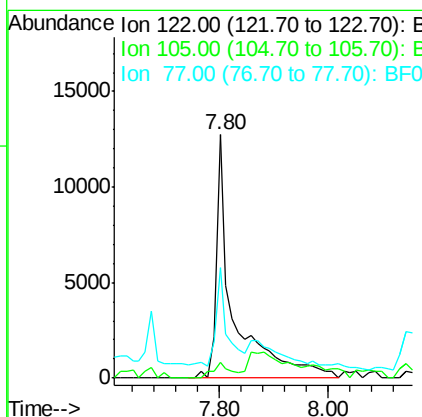
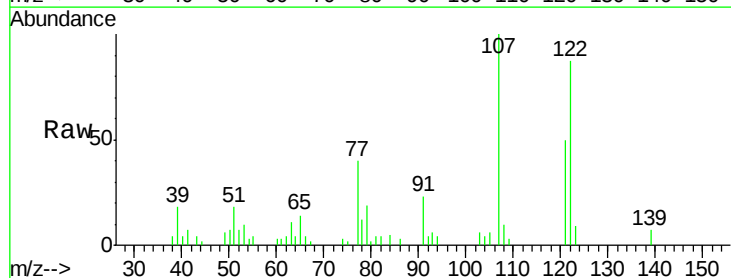
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

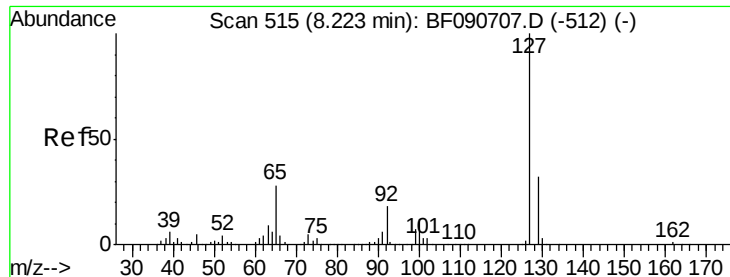
Tgt Ion:128 Resp: 97059
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.6 9.9 14.9



#32
Benzoic acid
Concen: 10.95 ng
RT: 7.80 min Scan# 478
Delta R.T. -0.14 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion:122 Resp: 28395
Ion Ratio Lower Upper
122 100
105 6.4 76.1 116.1#
77 45.3 40.5 80.5

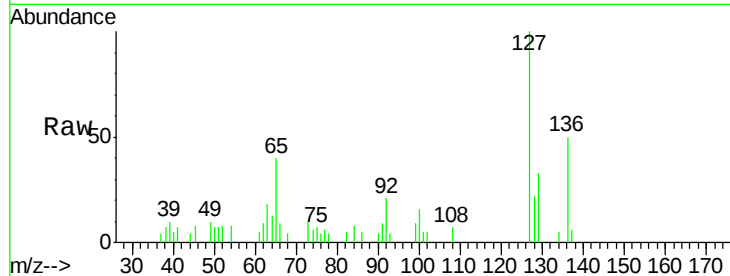




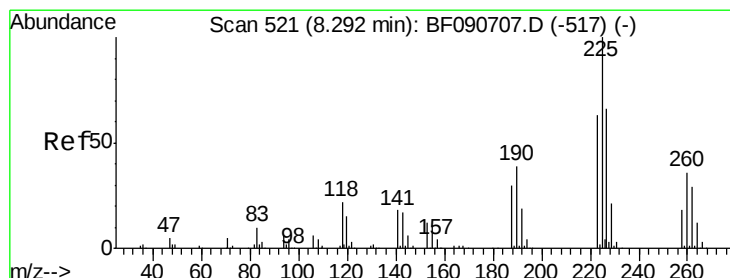
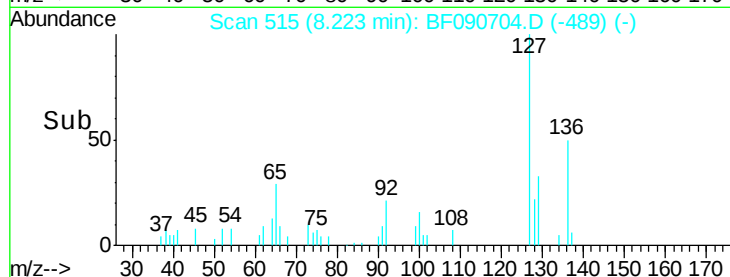
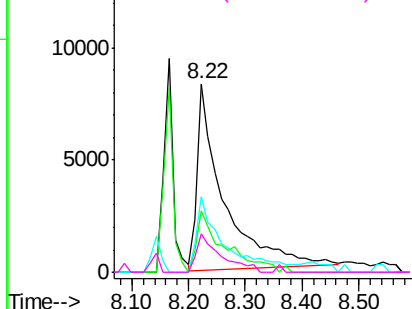
#33
4-Chloroaniline
Concen: 2.09 ng
RT: 8.22 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	127	Resp:	26416
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	40.0	17.9	26.9#
92	20.7	10.5	15.7#

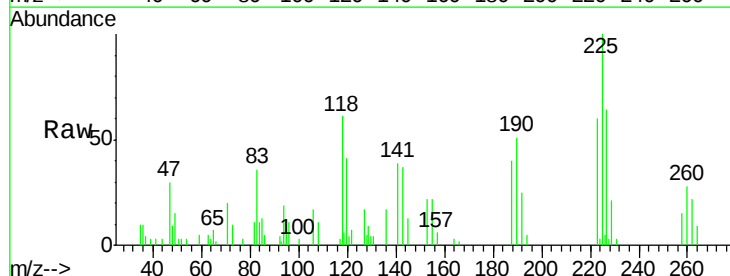


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

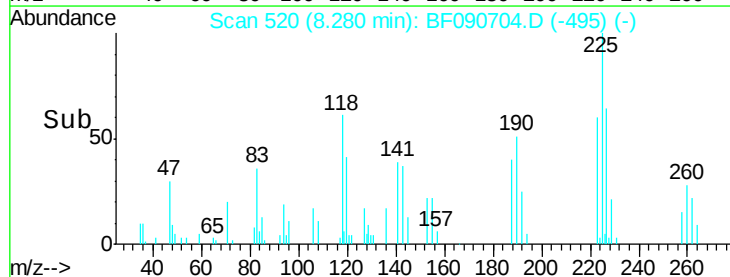
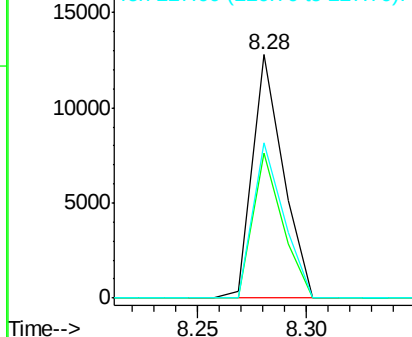


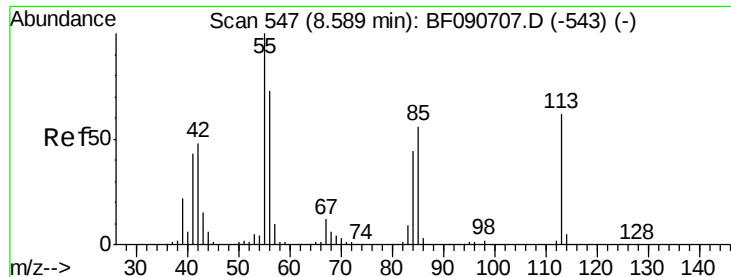
#34
Hexachlorobutadiene
Concen: 2.31 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion:	225	Resp:	12565
Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.2	75.2
227	63.6	52.2	78.2



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: 2.04 ng

RT: 8.53 min Scan# 542

Delta R.T. -0.06 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

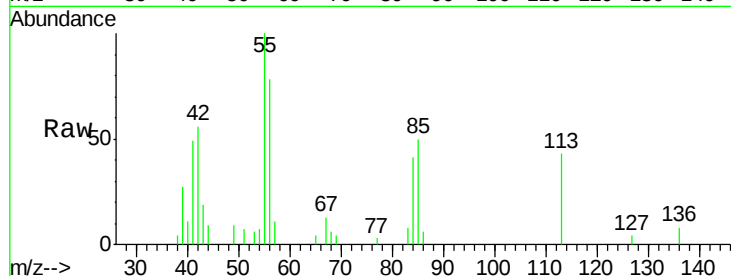
Tgt Ion:113 Resp: 4784

Ion Ratio Lower Upper

113 100

55 231.2 152.4 192.4#

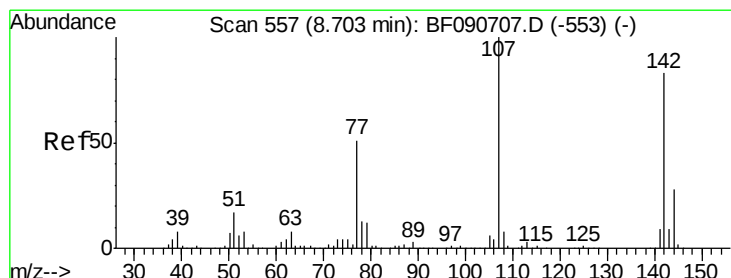
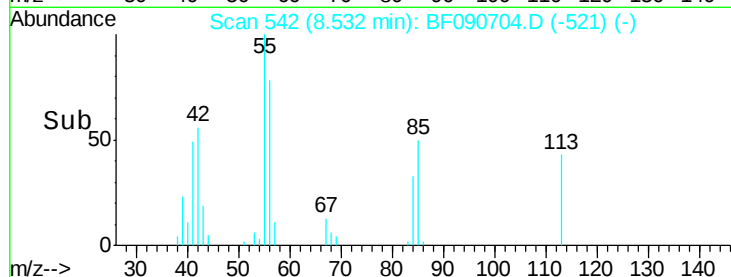
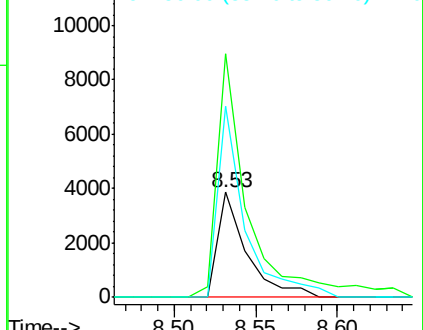
56 181.4 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.38 ng

RT: 8.69 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

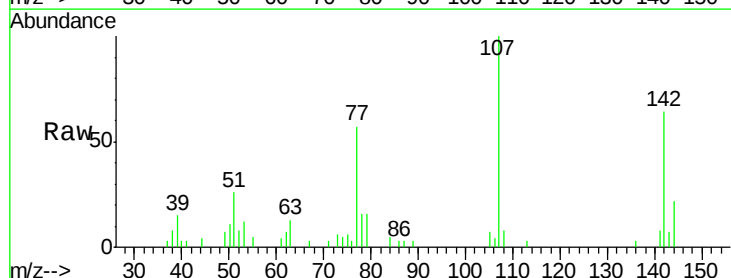
Tgt Ion:107 Resp: 22712

Ion Ratio Lower Upper

107 100

144 21.7 25.4 38.0#

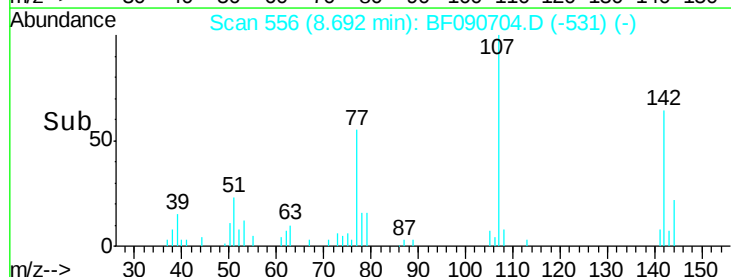
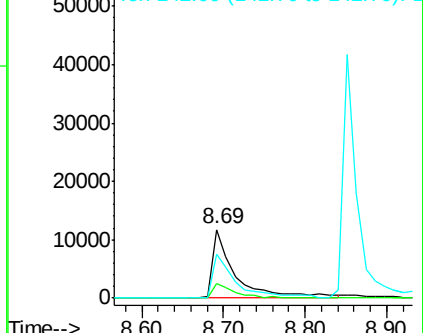
142 63.9 77.3 115.9#

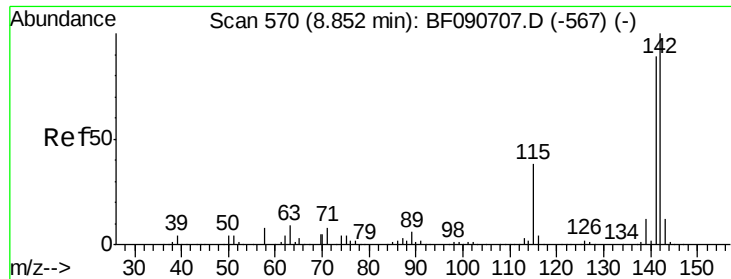


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

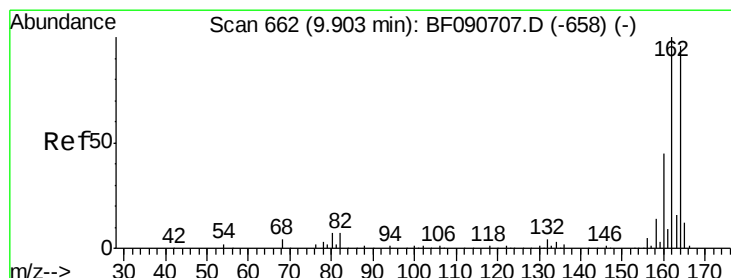
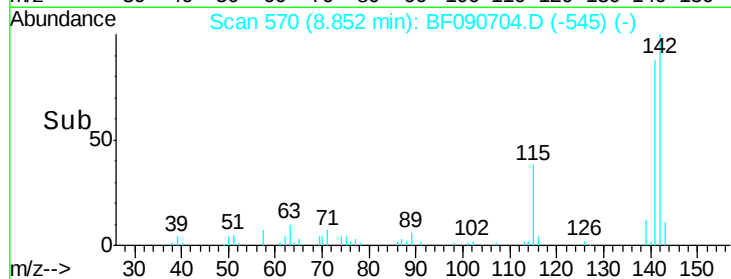
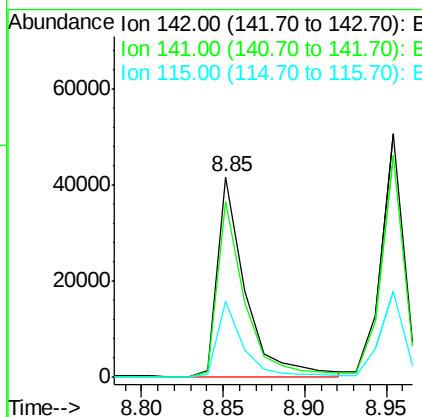
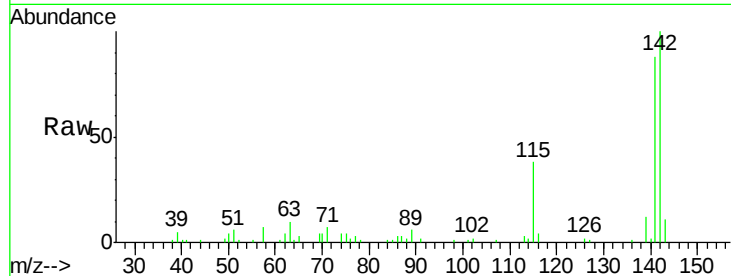




#37
 2-Methylnaphthalene
 Concen: 2.53 ng
 RT: 8.85 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

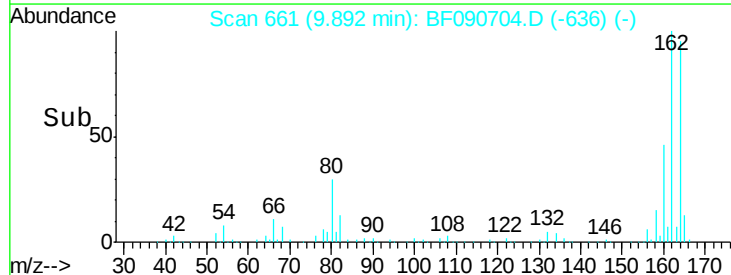
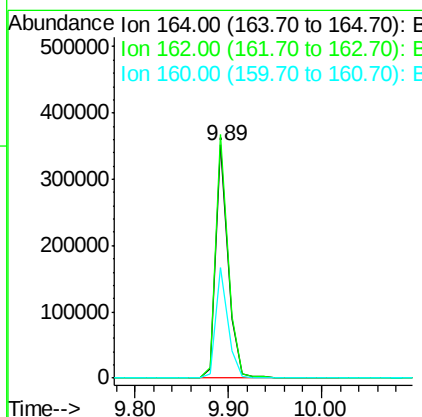
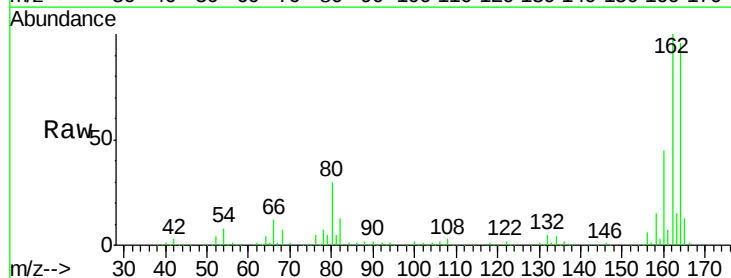
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

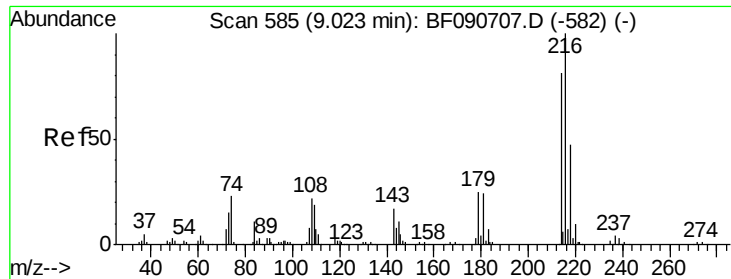
Tgt Ion:142 Resp: 50516
 Ion Ratio Lower Upper
 142 100
 141 87.6 67.5 101.3
 115 38.1 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion:164 Resp: 324536
 Ion Ratio Lower Upper
 164 100
 162 104.4 75.2 112.8
 160 47.5 31.5 47.3#

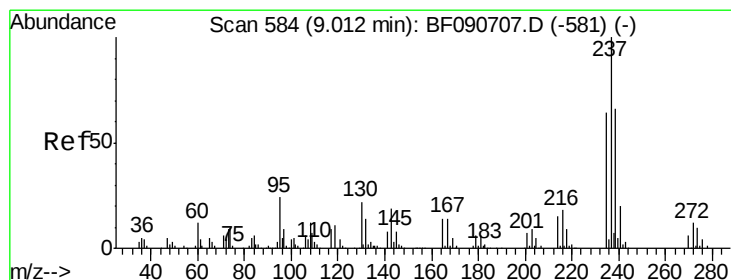
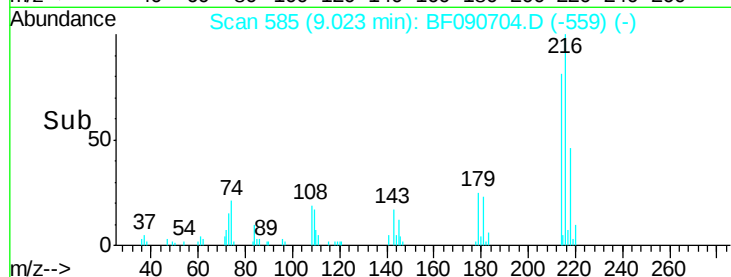
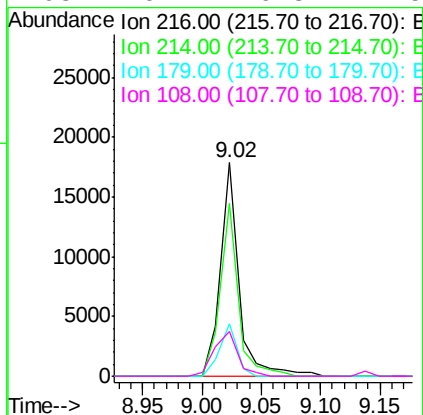
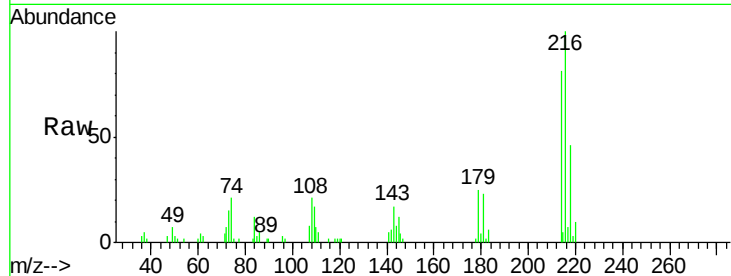




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.20 ng
 RT: 9.02 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

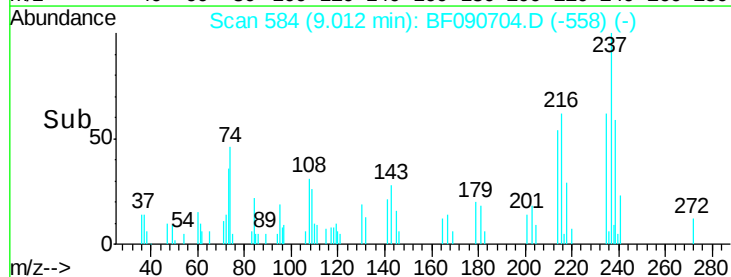
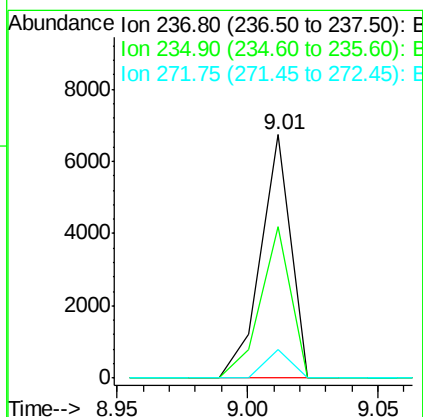
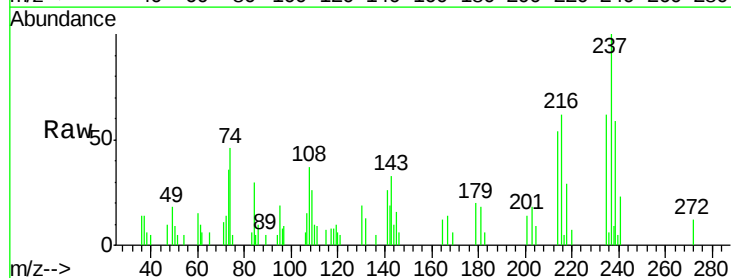
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

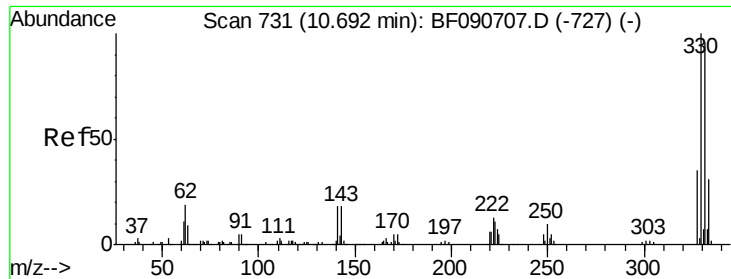
Tgt Ion:	216	Resp:	19276
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.5	95.3
179	22.8	16.6	24.8
108	26.7	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 1.33 ng
 RT: 9.01 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion:	237	Resp:	5464
Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	11.9	0.0	36.1

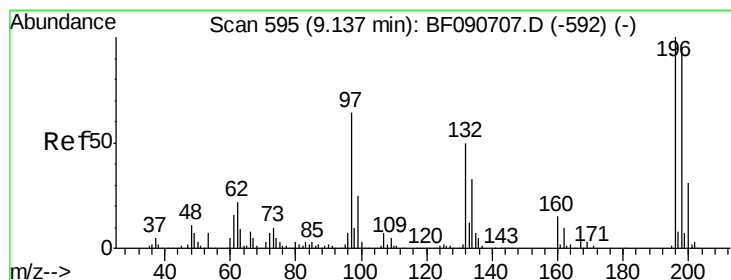
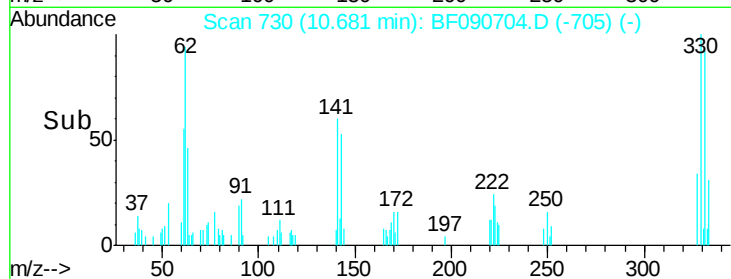
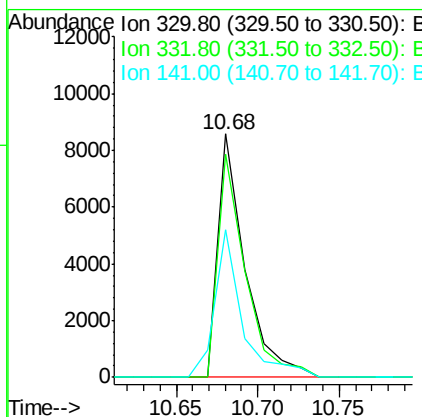
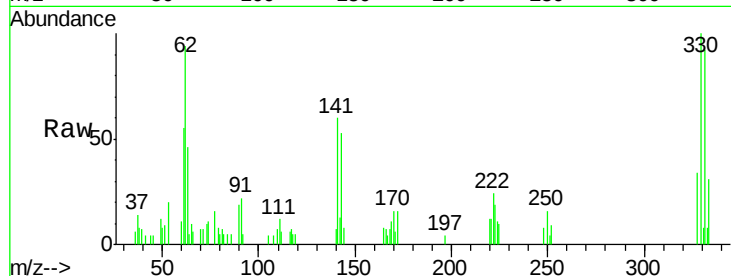




#41
 2,4,6-Tribromophenol
 Concen: 3.88 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

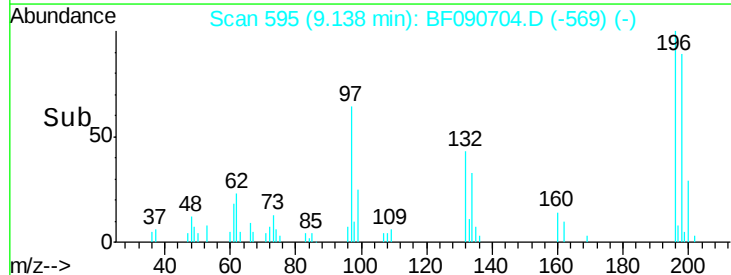
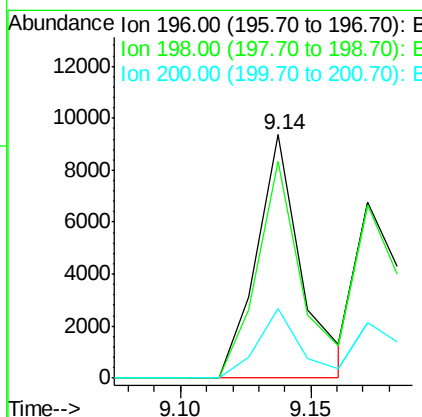
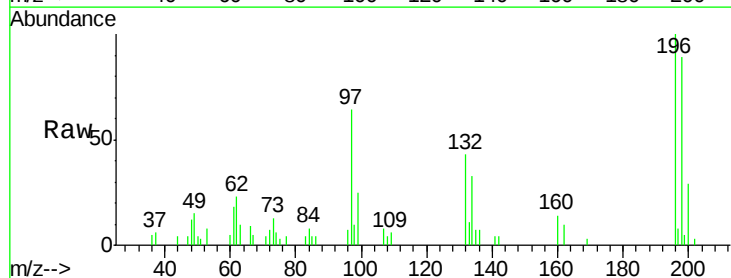
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

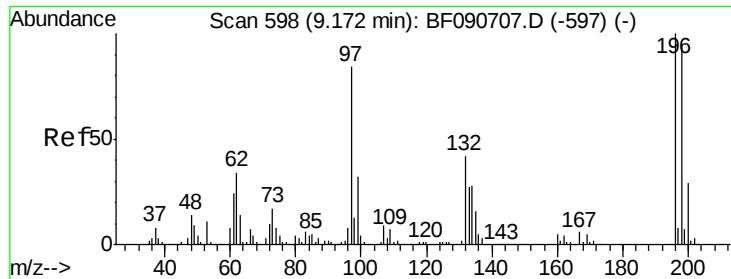
Tgt Ion:330 Resp: 9958
 Ion Ratio Lower Upper
 330 100
 332 92.4 76.6 114.8
 141 60.8 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 2.07 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion:196 Resp: 11253
 Ion Ratio Lower Upper
 196 100
 198 88.8 75.7 113.5
 200 28.5 23.9 35.9

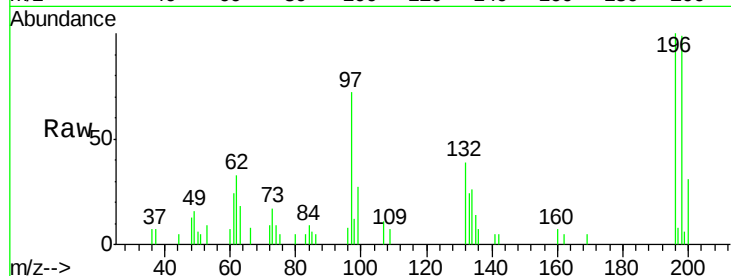




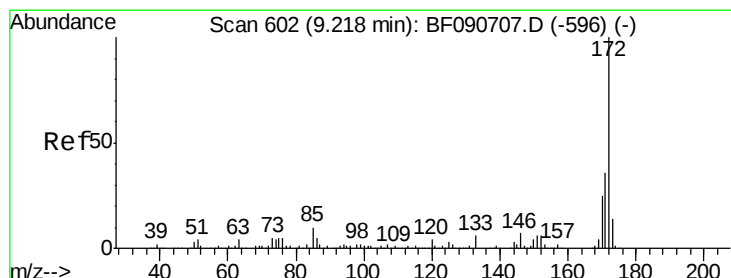
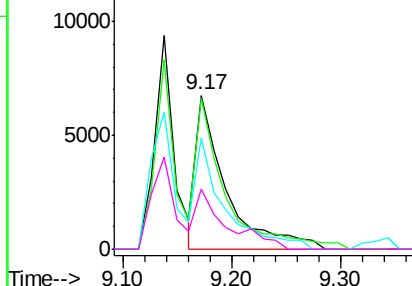
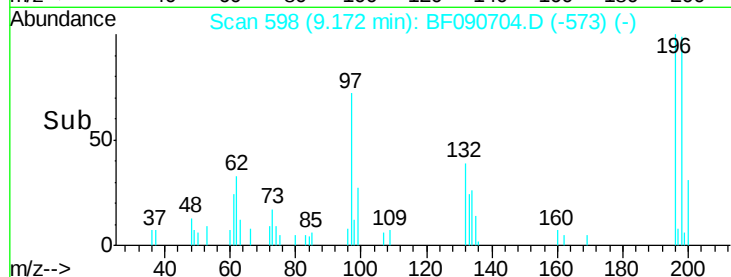
#43
 2,4,5-Trichlorophenol
 Concen: 2.34 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 12928
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.4 113.0
 97 72.1 33.3 49.9#
 132 39.4 24.6 37.0#

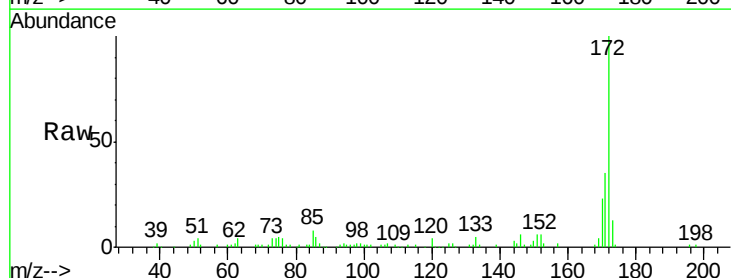


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

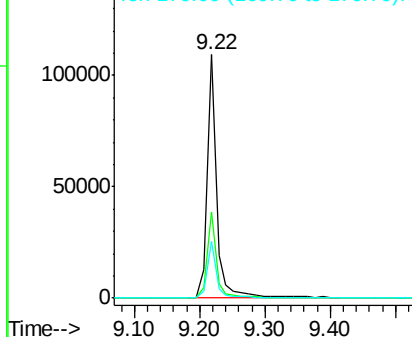
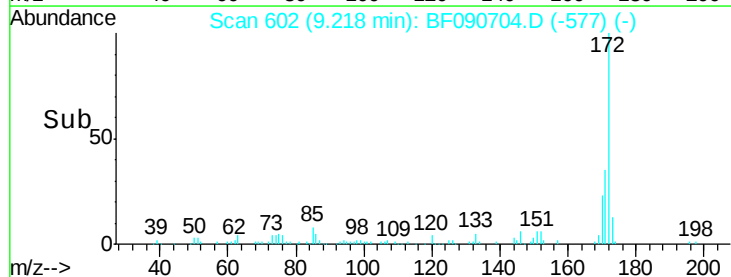


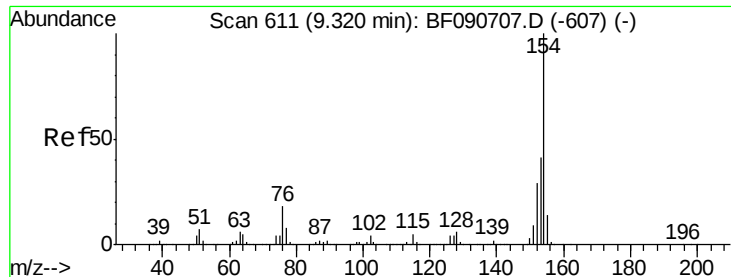
#44
 2-Fluorobiphenyl
 Concen: 5.36 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion:172 Resp: 112087
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 23.2 17.4 26.2



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

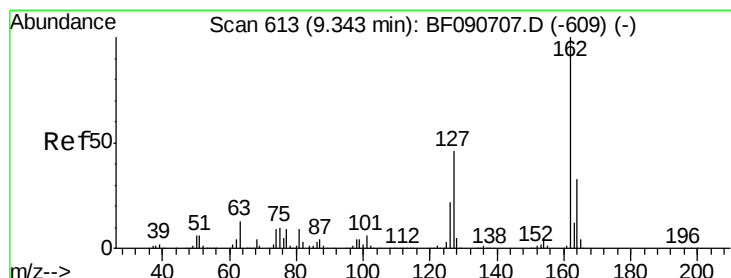
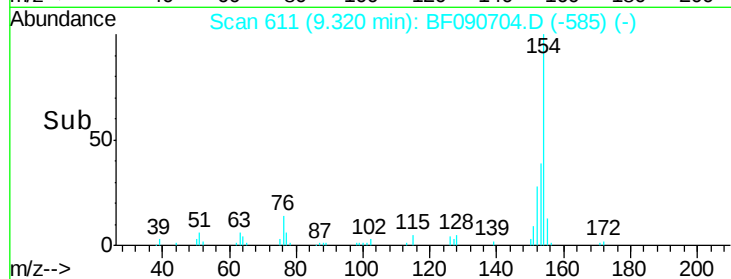
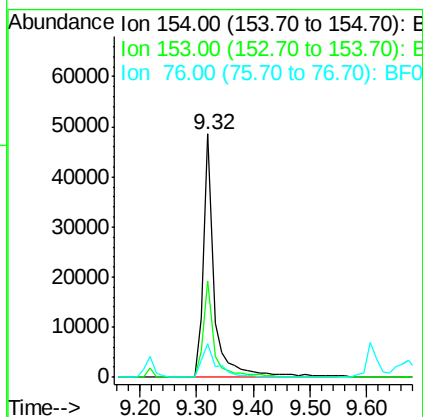
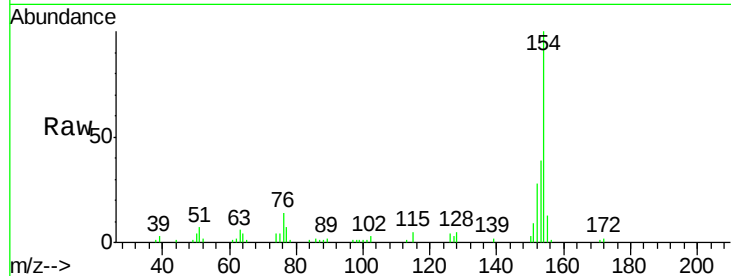




#45
 1,1'-Biphenyl
 Concen: 2.49 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

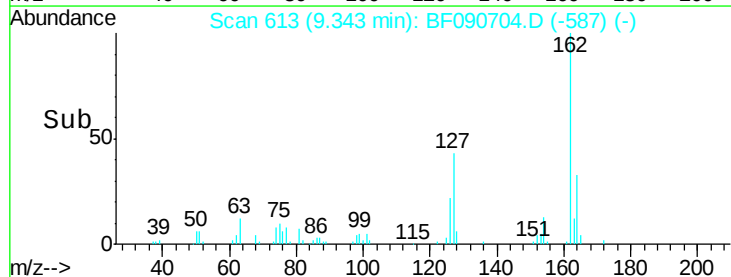
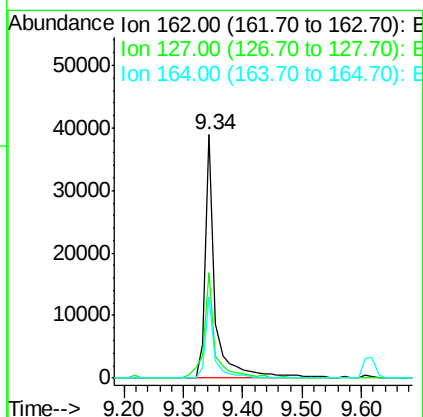
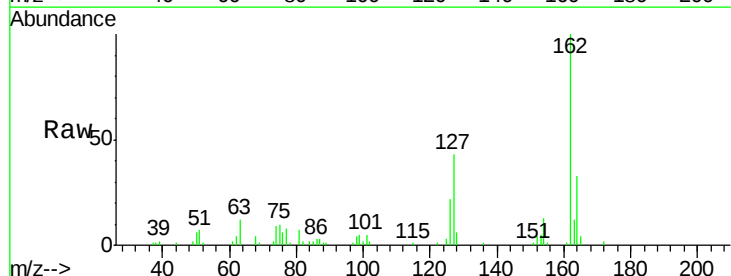
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

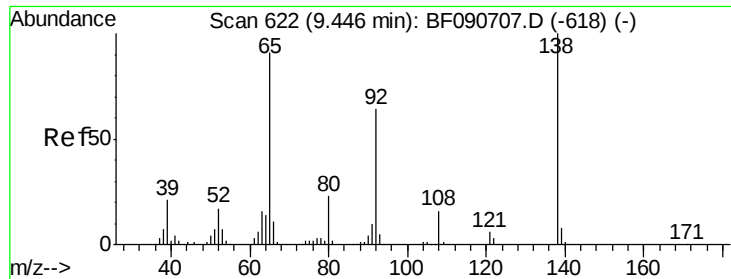
Tgt Ion:154 Resp: 63365
 Ion Ratio Lower Upper
 154 100
 153 39.5 17.1 57.1
 76 14.0 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 2.48 ng
 RT: 9.34 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion:162 Resp: 46944
 Ion Ratio Lower Upper
 162 100
 127 43.3 27.6 41.4#
 164 33.1 25.4 38.2

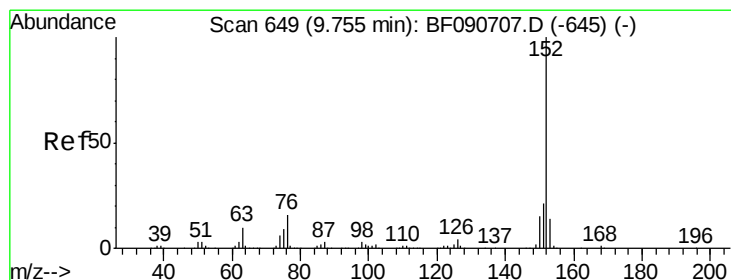
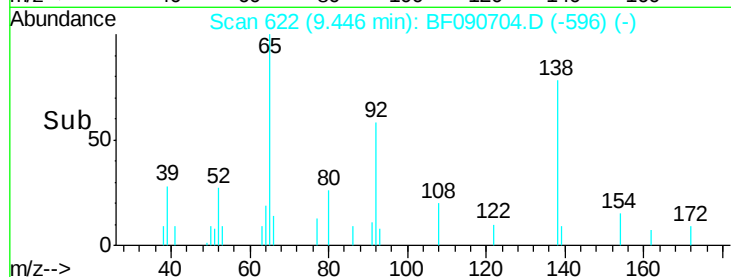
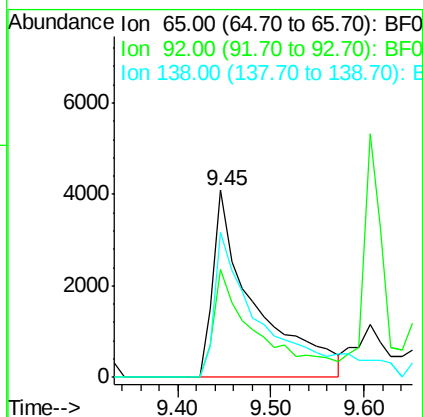
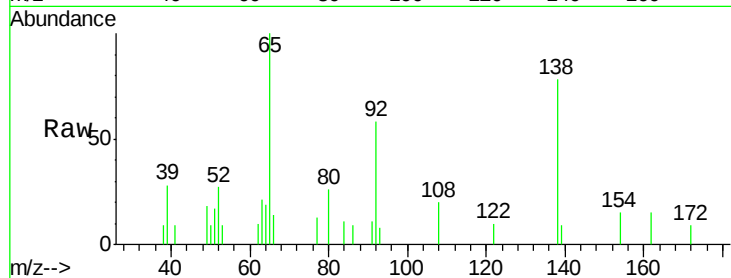




#47
2-Nitroaniline
Concen: 2.02 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

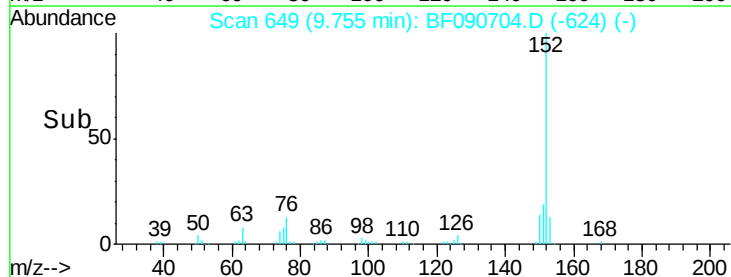
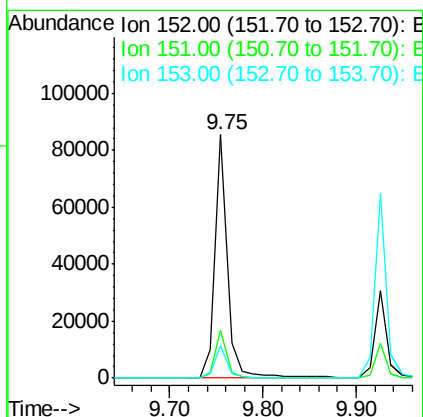
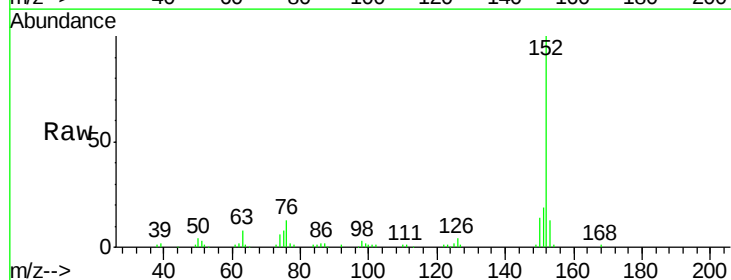
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

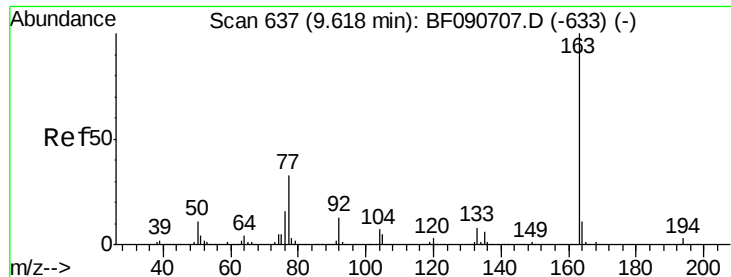
Tgt Ion: 65 Resp: 12720
Ion Ratio Lower Upper
65 100
92 58.0 55.4 83.0
138 77.6 115.5 173.3#



#48
Acenaphthylene
Concen: 2.77 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion: 152 Resp: 80006
Ion Ratio Lower Upper
152 100
151 19.4 14.6 22.0
153 13.1 10.3 15.5





#49

Dimethylphthalate

Concen: 2.40 ng

RT: 9.62 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

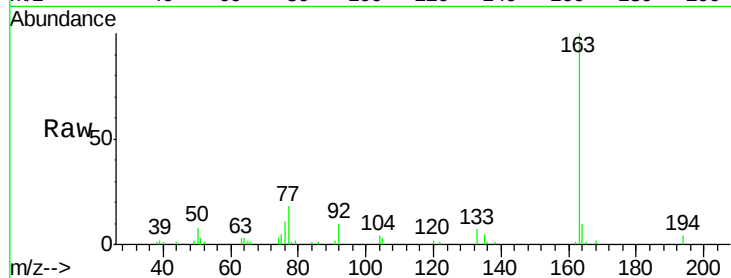
Tgt Ion:163 Resp: 48977

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

164 9.9 8.3 12.5



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

9.62

40000

30000

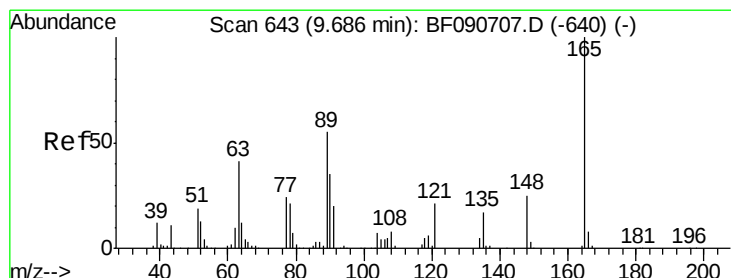
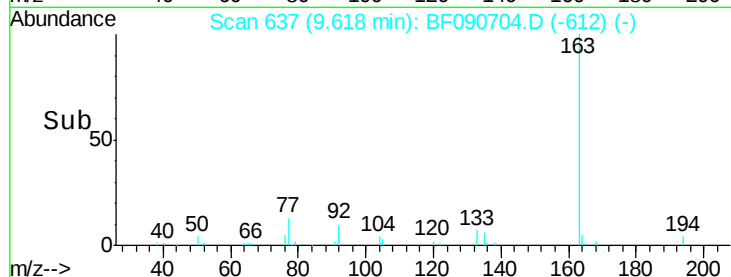
20000

10000

0

Time-->

9.55 9.60 9.65 9.70



#50

2,6-Dinitrotoluene

Concen: 2.01 ng

RT: 9.67 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

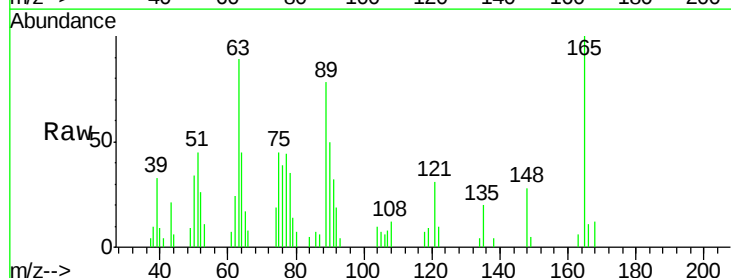
Tgt Ion:165 Resp: 8818

Ion Ratio Lower Upper

165 100

63 88.9 32.3 48.5#

89 77.6 28.6 43.0#



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

9.67

10000

8000

6000

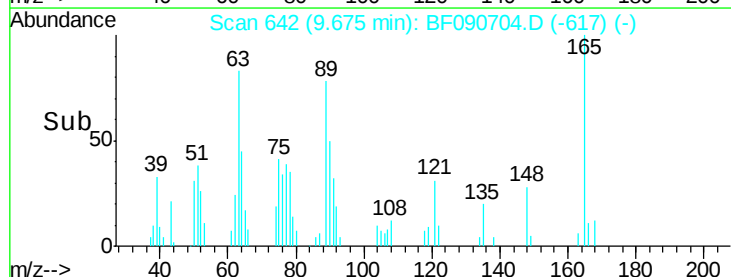
4000

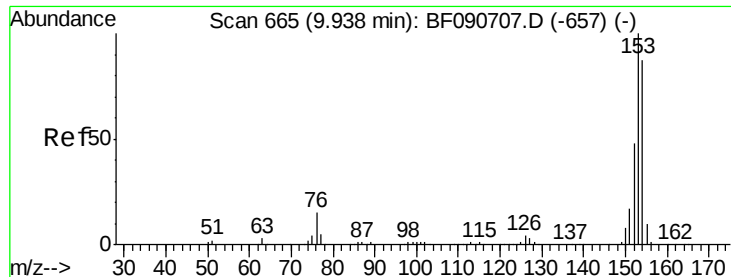
2000

0

Time-->

9.65 9.70 9.75





#51

Acenaphthene

Concen: 2.71 ng

RT: 9.93 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

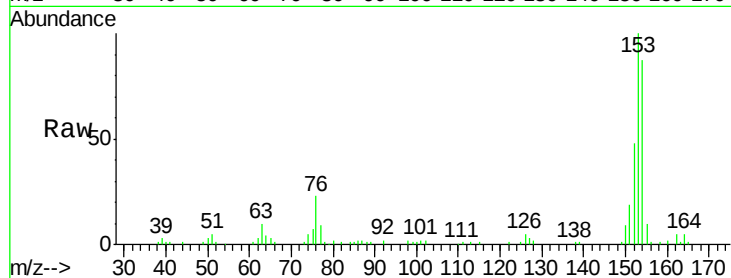
Tgt Ion:154 Resp: 51991

Ion Ratio Lower Upper

154 100

153 115.0 82.1 123.1

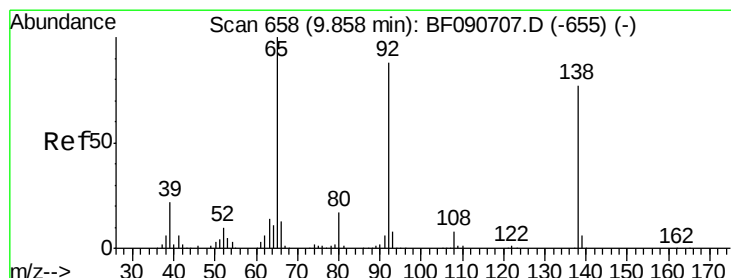
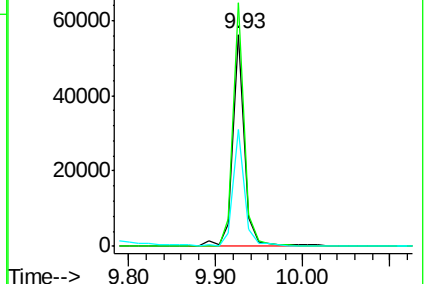
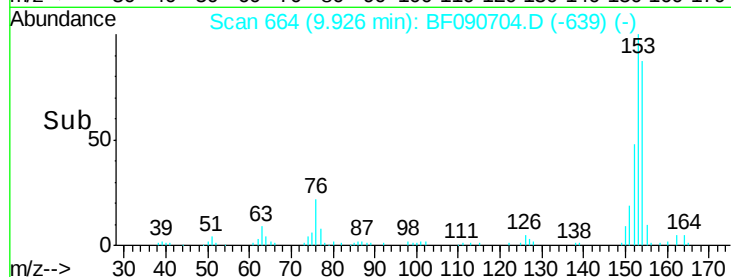
152 55.0 37.9 56.9



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: 2.15 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

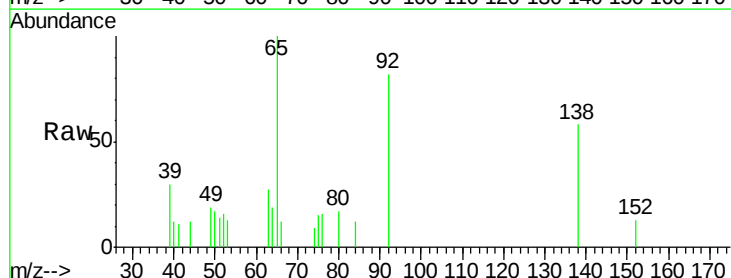
Tgt Ion:138 Resp: 10823

Ion Ratio Lower Upper

138 100

108 0.0 5.7 8.5#

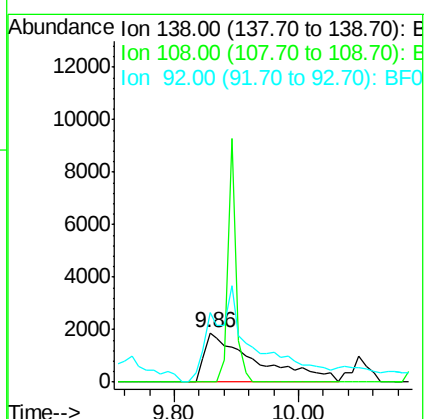
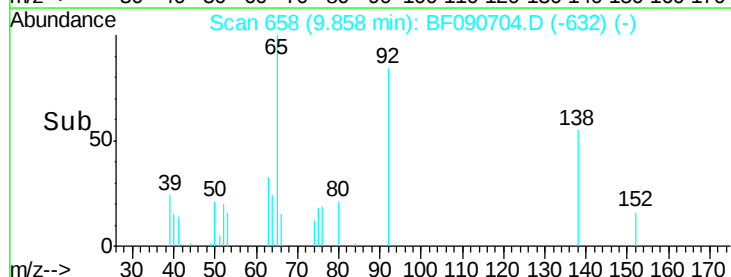
92 140.4 67.7 101.5#

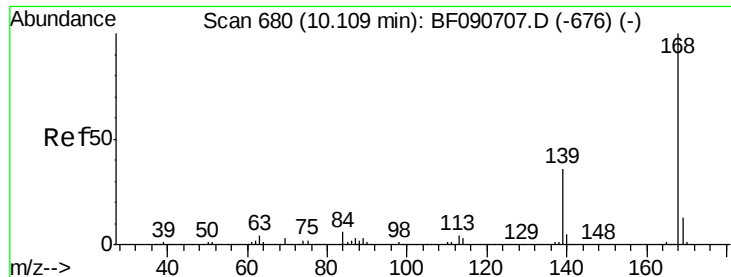


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

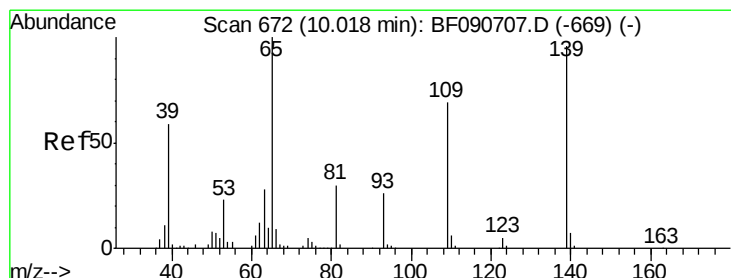
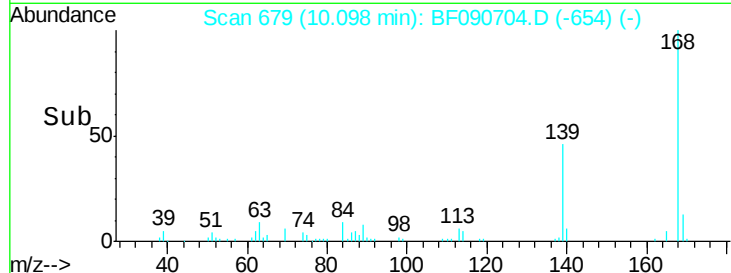
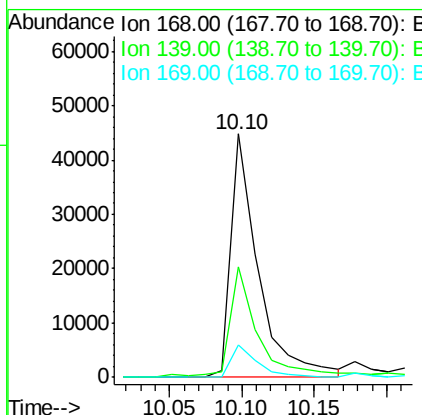
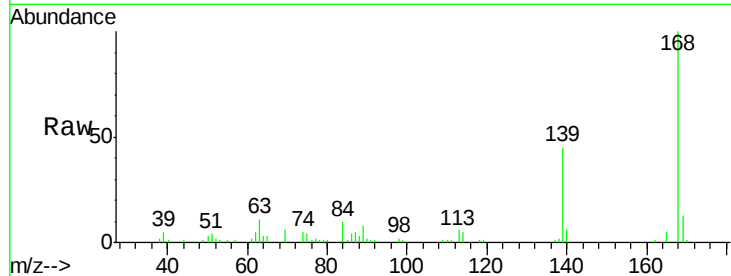




#54
Dibenzenofuran
Concen: 2.54 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

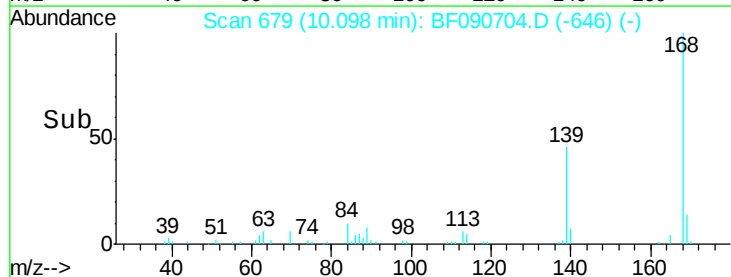
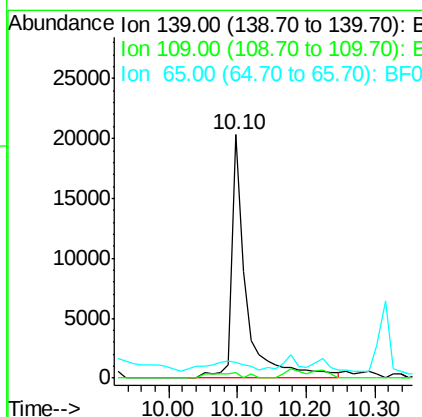
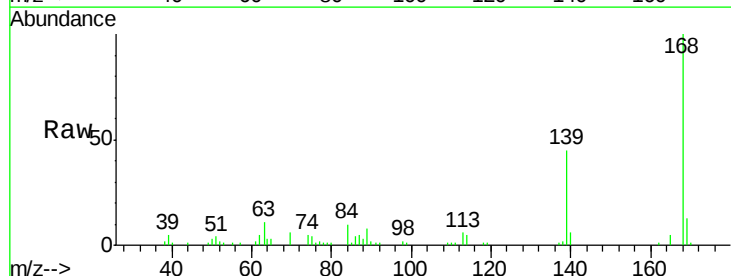
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

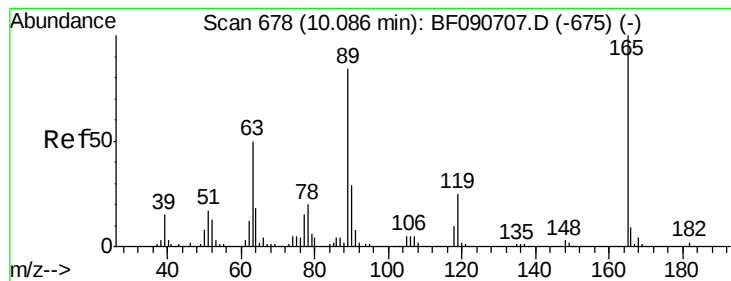
Tgt Ion:168 Resp: 59126
Ion Ratio Lower Upper
168 100
139 45.4 24.2 36.2#
169 13.3 10.6 15.8



#55
4-Nitrophenol
Concen: 15.01 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.08 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion:139 Resp: 30365
Ion Ratio Lower Upper
139 100
109 2.4 12.7 52.7#
65 6.5 45.9 85.9#





#56

2,4-Dinitrotoluene

Concen: 1.69 ng

RT: 10.09 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:165 Resp: 9067

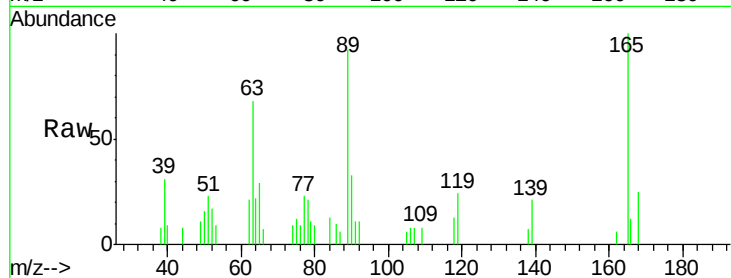
Ion Ratio Lower Upper

165 100

63 67.9 29.8 44.6#

89 91.5 44.5 66.7#

182 0.0 3.0 4.4#

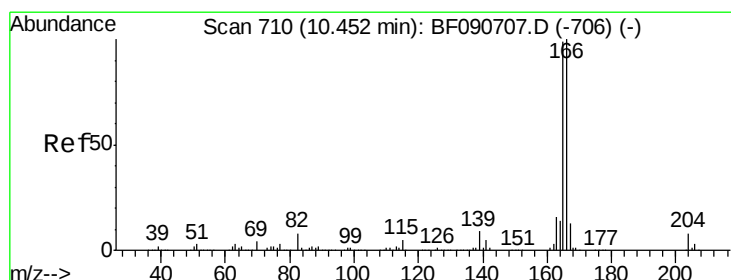
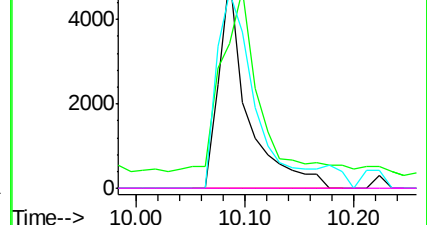
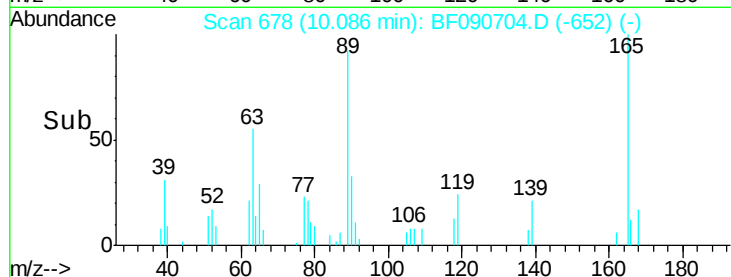


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.62 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

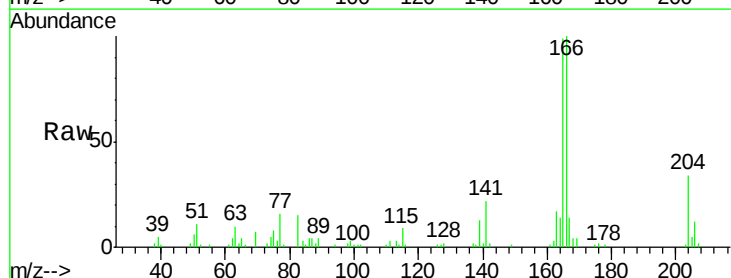
Tgt Ion:166 Resp: 50431

Ion Ratio Lower Upper

166 100

165 99.2 72.6 109.0

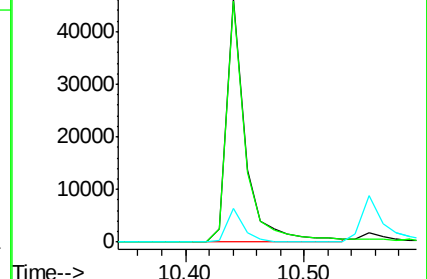
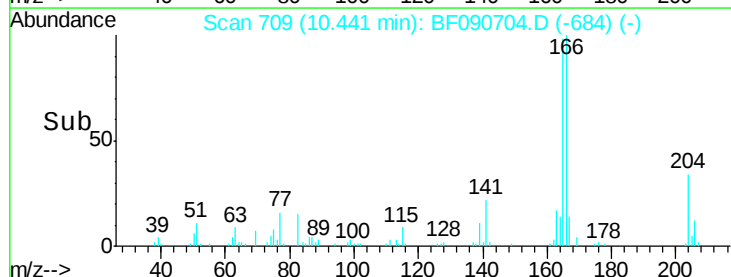
167 13.7 10.6 16.0

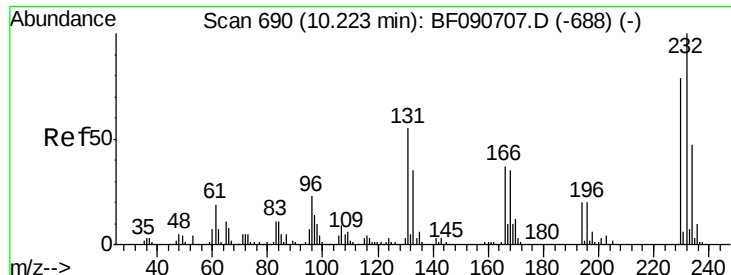


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

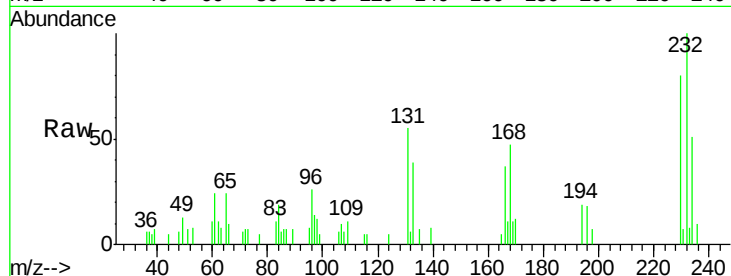




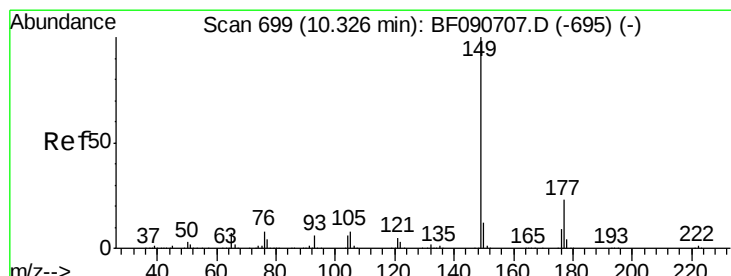
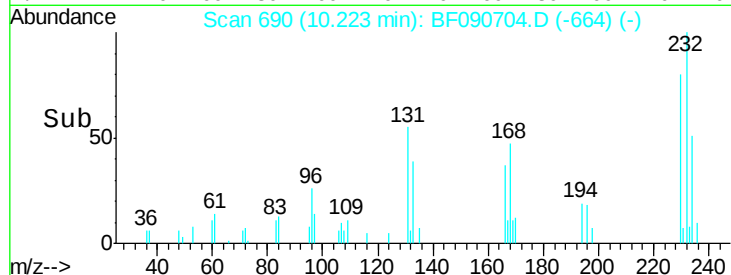
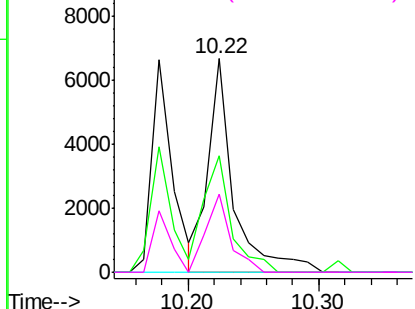
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.11 ng
 RT: 10.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 232 Resp: 9127
 Ion Ratio Lower Upper
 232 100
 131 58.7 38.5 57.7#
 130 0.0 1.8 2.6#
 166 35.3 25.0 37.6

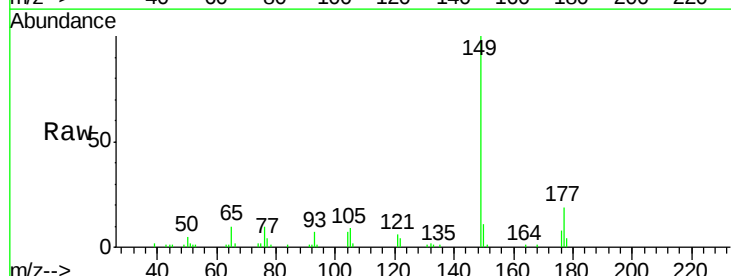


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

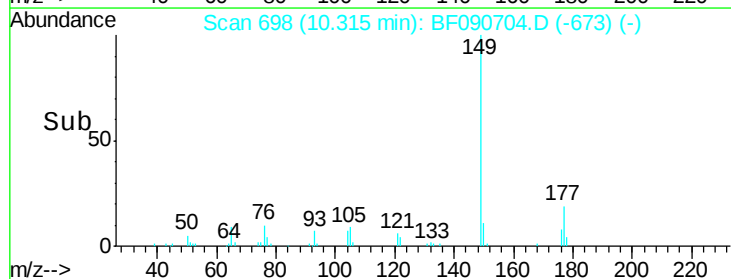
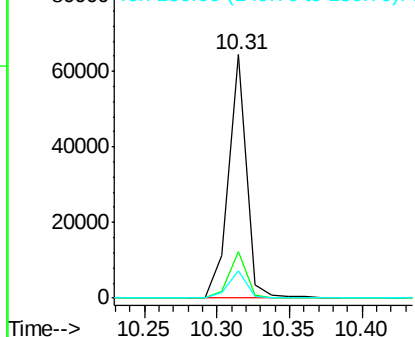


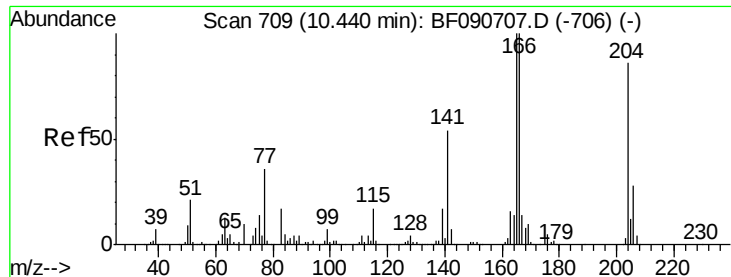
#59
 Diethylphthalate
 Concen: 2.64 ng
 RT: 10.31 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion: 149 Resp: 55765
 Ion Ratio Lower Upper
 149 100
 177 19.3 17.5 26.3
 150 11.2 9.4 14.2



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

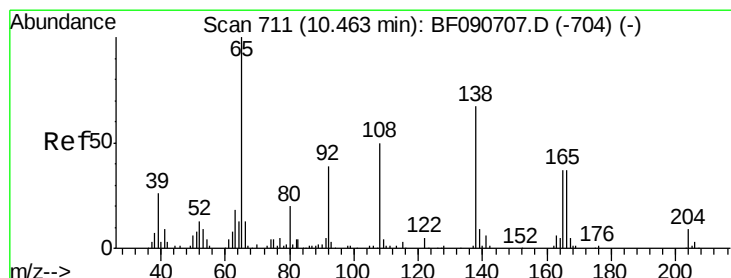
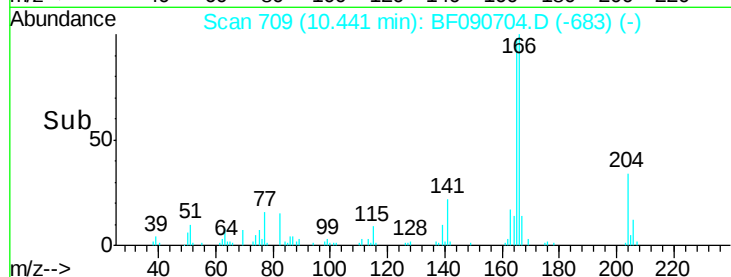
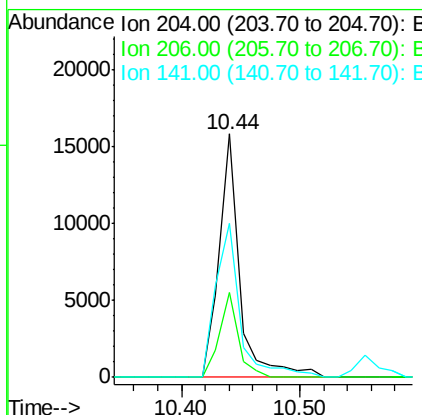
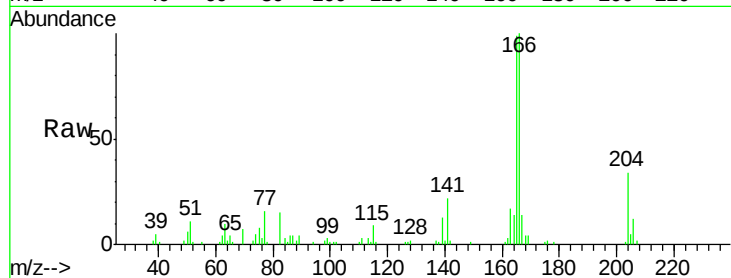




#60
 4-Chlorophenyl-phenylether
 Concen: 2.15 ng
 RT: 10.44 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

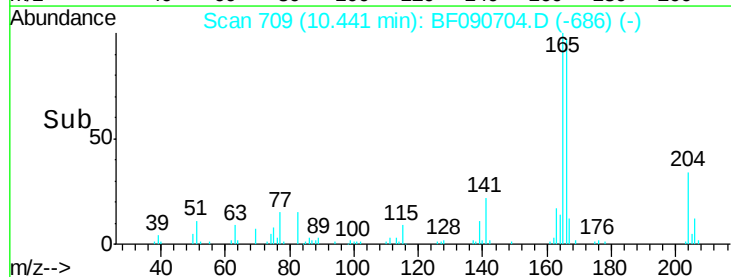
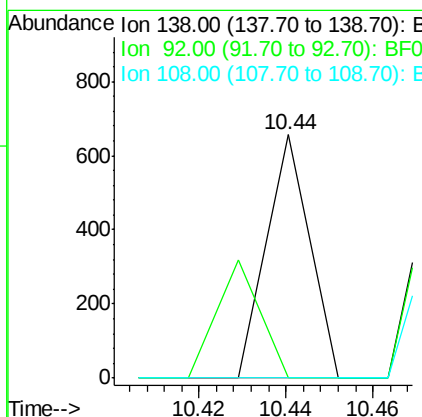
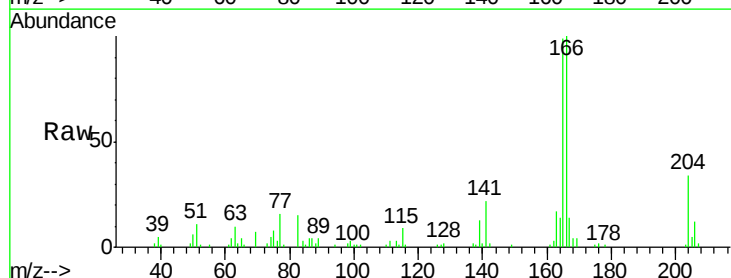
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

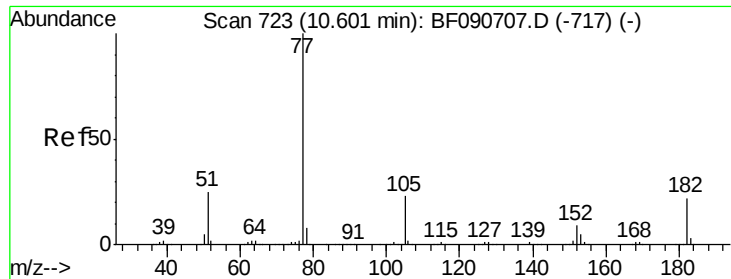
Tgt Ion: 204 Resp: 18905
 Ion Ratio Lower Upper
 204 100
 206 34.7 24.8 37.2
 141 63.4 42.2 63.4#



#61
 4-Nitroaniline
 Concen: 0.09 ng
 RT: 10.44 min Scan# 709
 Delta R.T. -0.03 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion: 138 Resp: 451
 Ion Ratio Lower Upper
 138 100
 92 0.0 12.6 52.6#
 108 0.0 12.4 52.4#





#62

Azobenzene

Concen: 2.54 ng

RT: 10.59 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 77 Resp: 63004

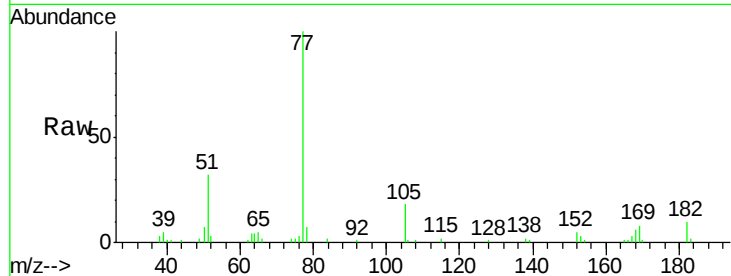
Ion Ratio Lower Upper

77 100

182 10.3 15.1 55.1#

105 18.3 3.4 43.4

51 32.3 12.0 52.0

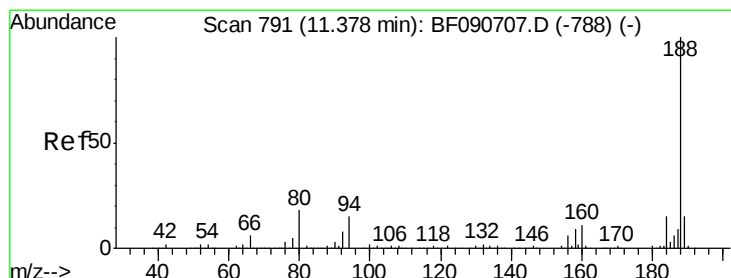
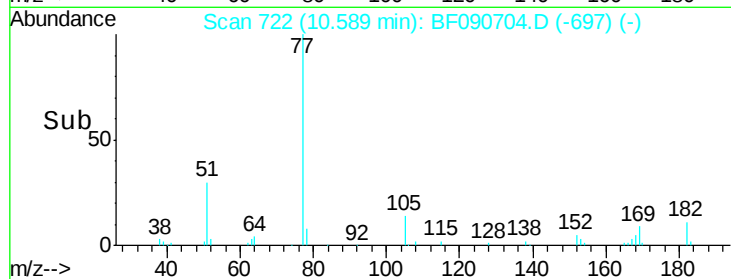
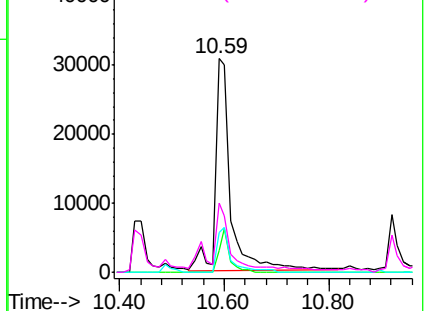


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

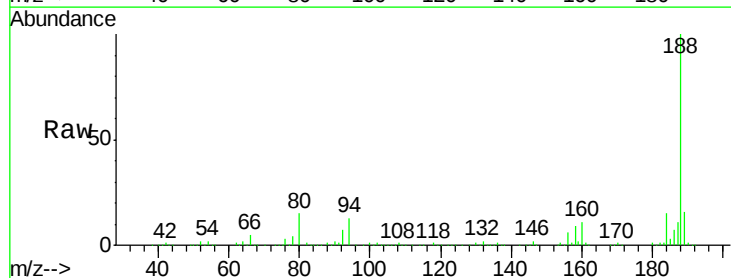
Tgt Ion: 188 Resp: 480153

Ion Ratio Lower Upper

188 100

94 12.9 11.1 16.7

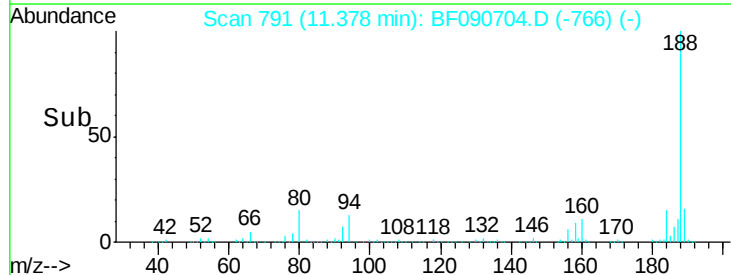
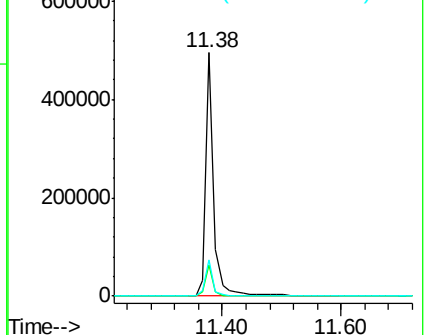
80 14.7 11.0 16.4

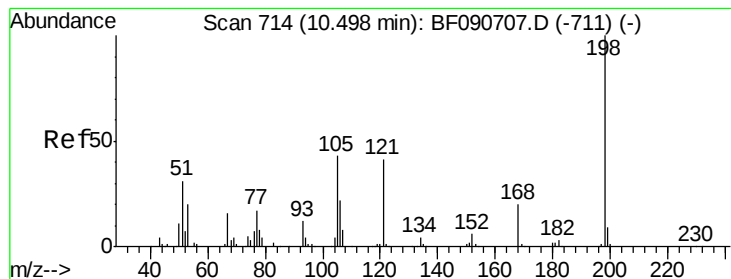


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 4.75 ng

RT: 10.49 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

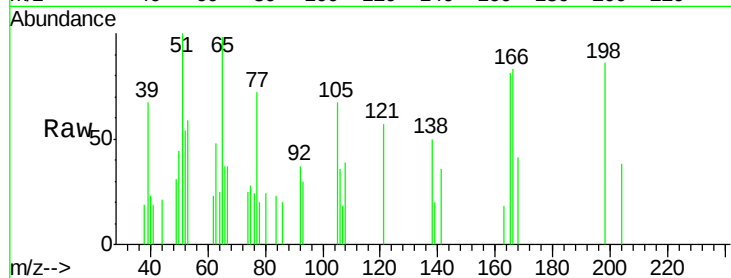
Tgt Ion:198 Resp: 1933

Ion Ratio Lower Upper

198 100

51 116.4 39.6 79.6#

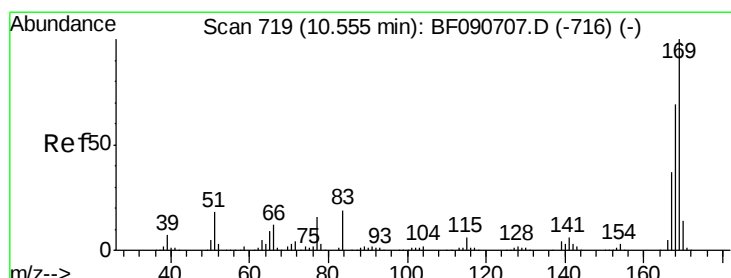
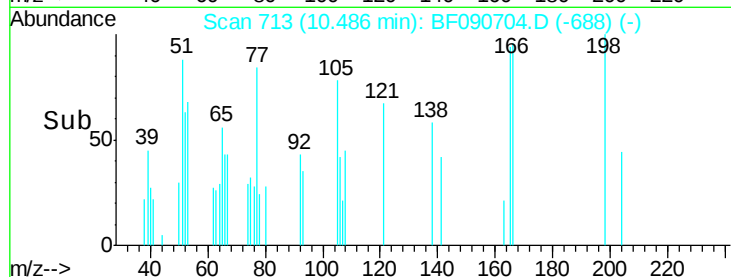
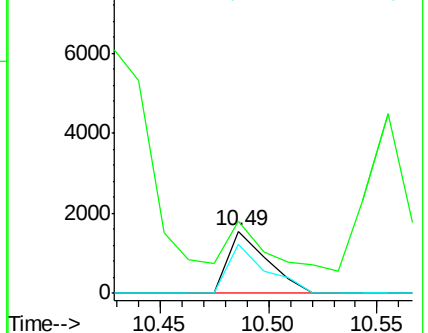
105 78.2 28.5 68.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 2.21 ng

RT: 10.55 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

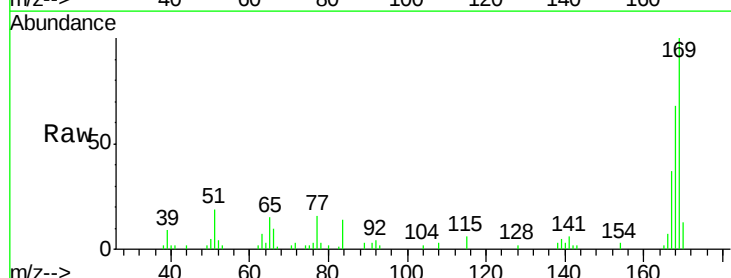
Tgt Ion:169 Resp: 34066

Ion Ratio Lower Upper

169 100

168 68.0 48.9 73.3

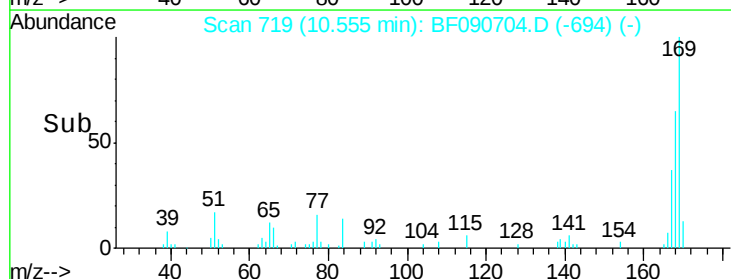
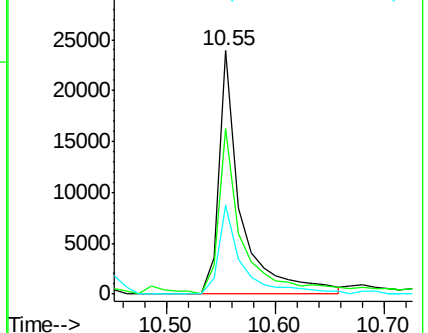
167 36.7 26.2 39.4

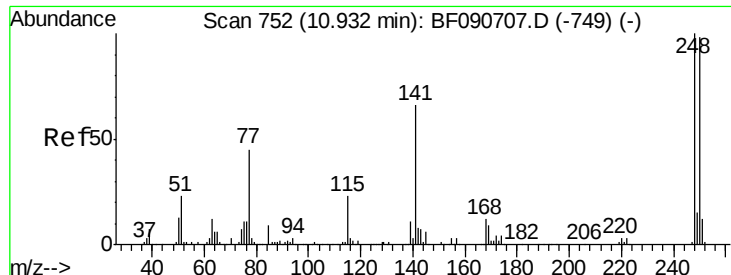


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

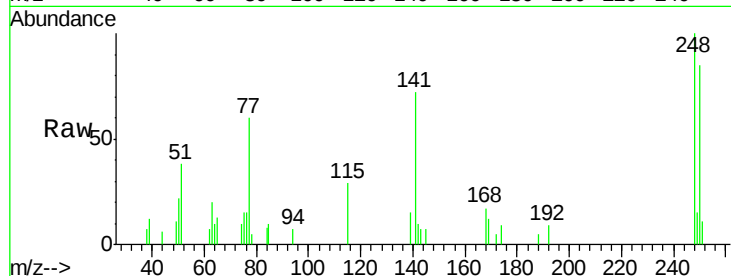




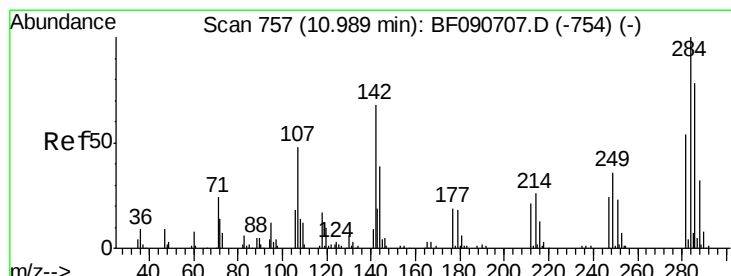
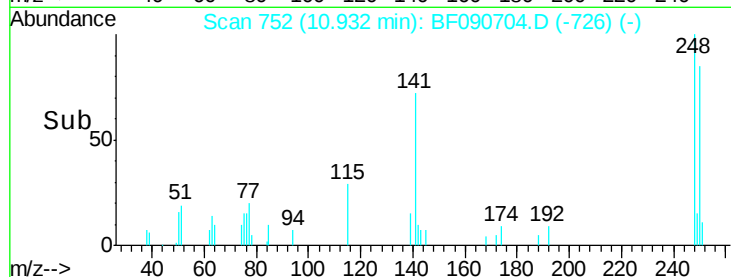
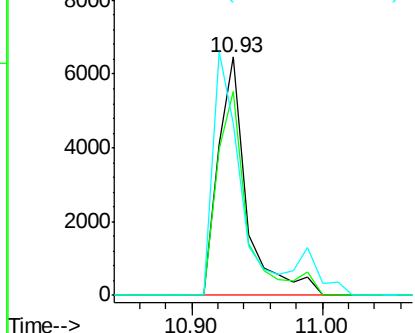
#66
4-Bromophenyl-phenylether
Concen: 2.12 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:248 Resp: 9879
Ion Ratio Lower Upper
248 100
250 85.3 78.5 117.7
141 71.9 59.0 88.6

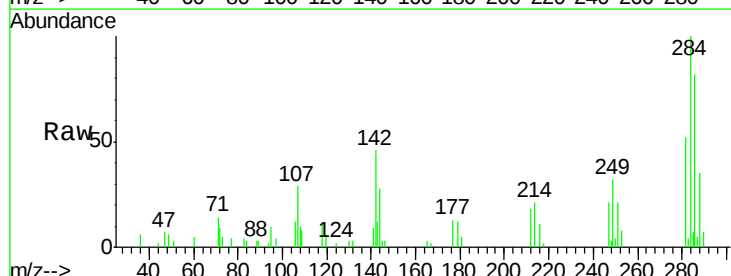


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

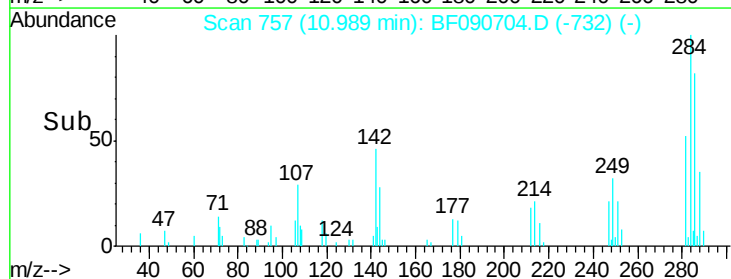
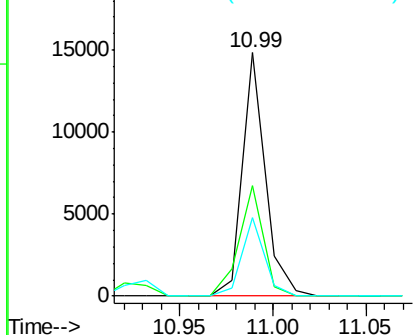


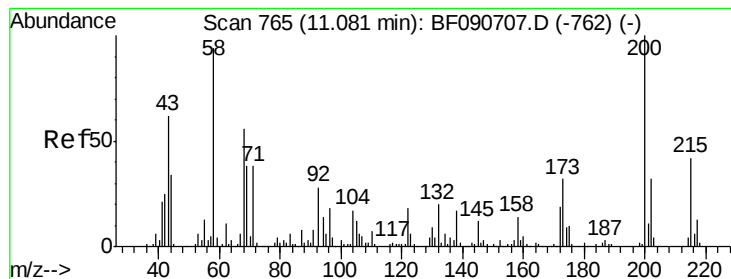
#67
Hexachlorobenzene
Concen: 2.32 ng
RT: 10.99 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion:284 Resp: 12756
Ion Ratio Lower Upper
284 100
142 45.6 29.5 44.3#
249 32.5 19.5 29.3#



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: 2.28 ng

RT: 11.08 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

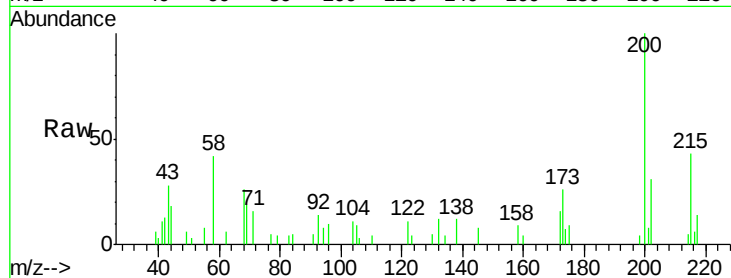
Tgt Ion:200 Resp: 9697

Ion Ratio Lower Upper

200 100

173 26.2 13.2 53.2

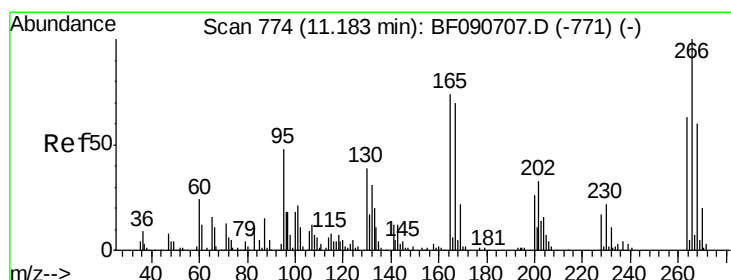
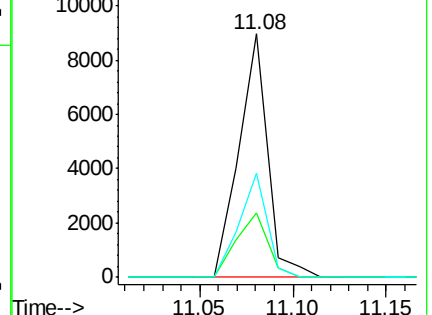
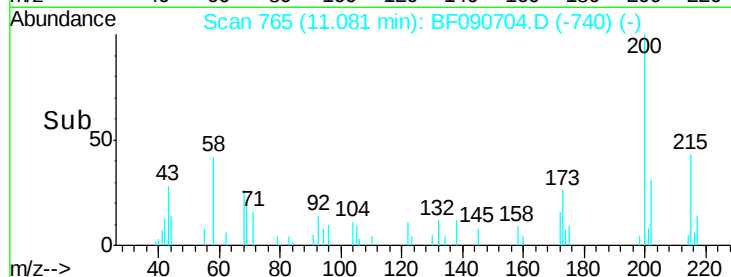
215 42.5 41.8 81.8



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: 2.75 ng

RT: 11.18 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

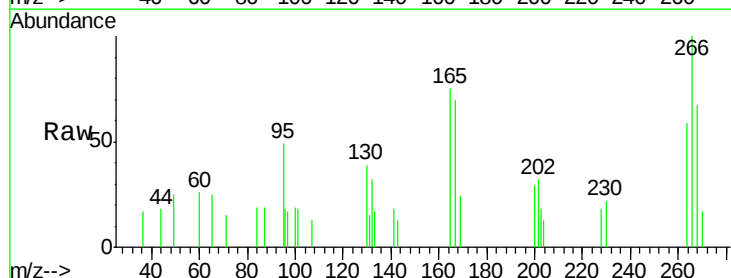
Tgt Ion:266 Resp: 3167

Ion Ratio Lower Upper

266 100

268 67.2 49.8 74.6

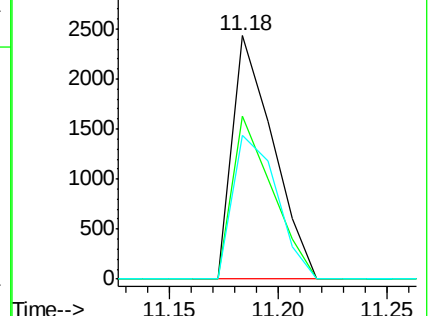
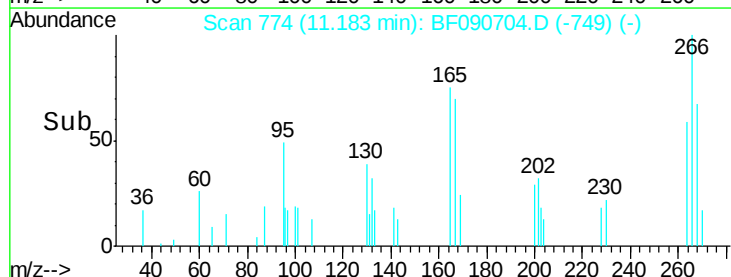
264 58.9 50.2 75.2

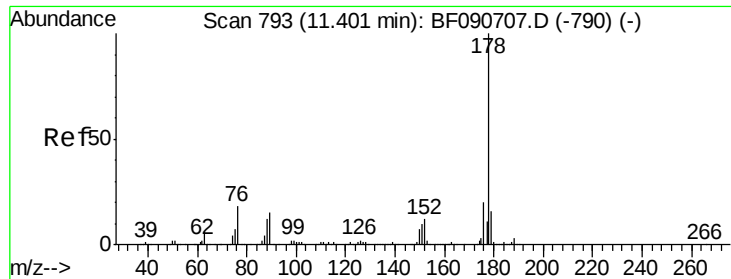


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

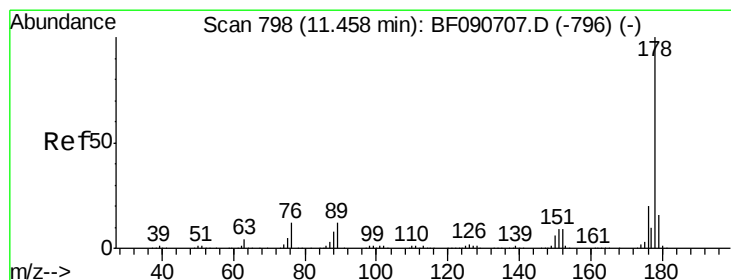
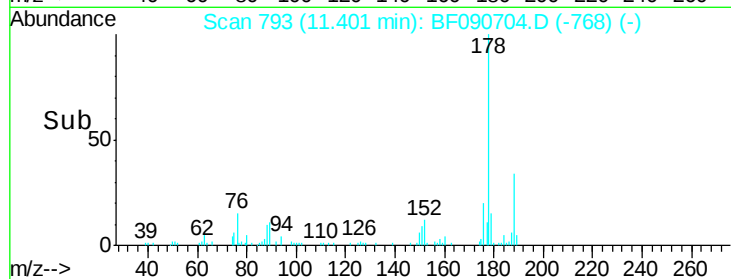
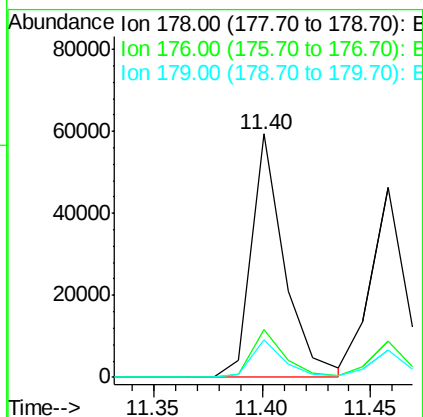
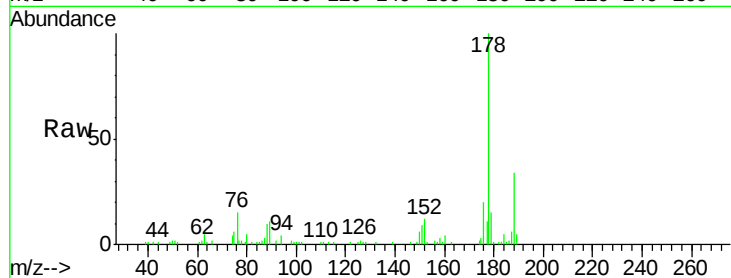




#70
Phenanthrene
Concen: 2.56 ng
RT: 11.40 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

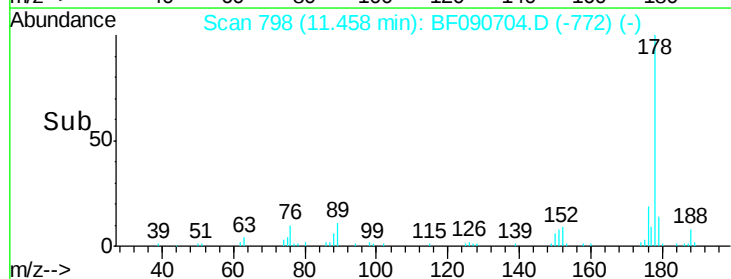
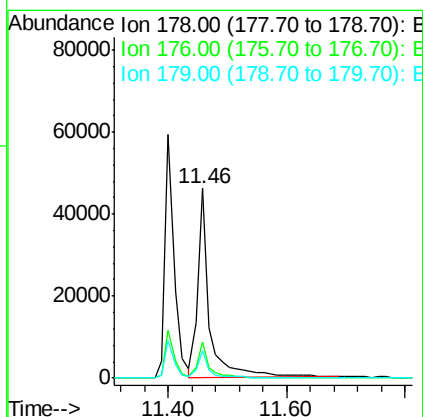
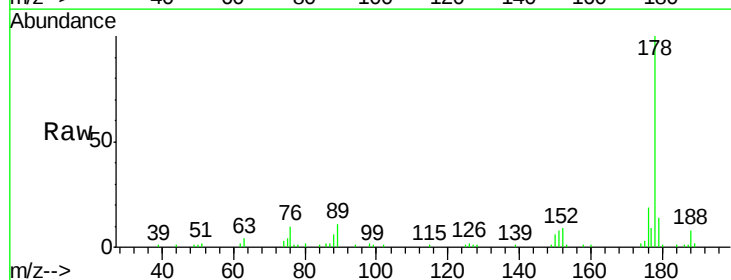
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

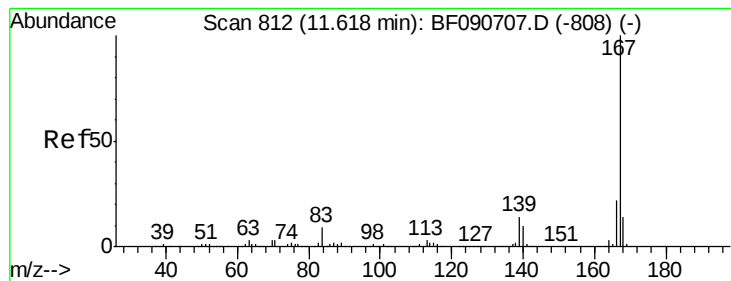
Tgt Ion:178 Resp: 62754
Ion Ratio Lower Upper
178 100
176 19.6 13.8 20.8
179 15.4 12.2 18.2



#71
Anthracene
Concen: 2.41 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion:178 Resp: 65395
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 14.3 12.2 18.2





#72

Carbazole

Concen: 2.40 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

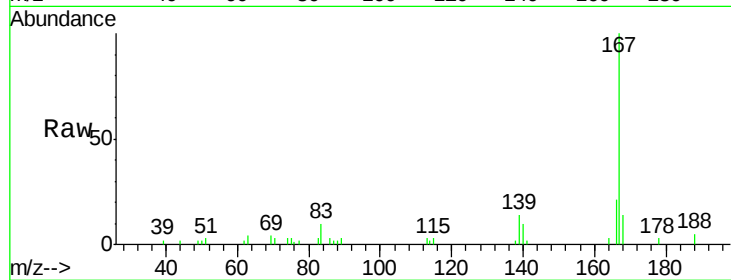
Tgt Ion:167 Resp: 54368

Ion Ratio Lower Upper

167 100

166 21.2 15.7 23.5

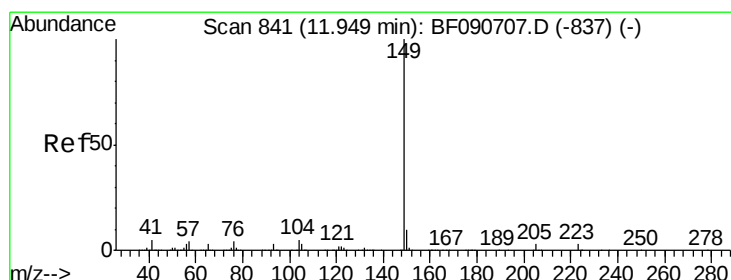
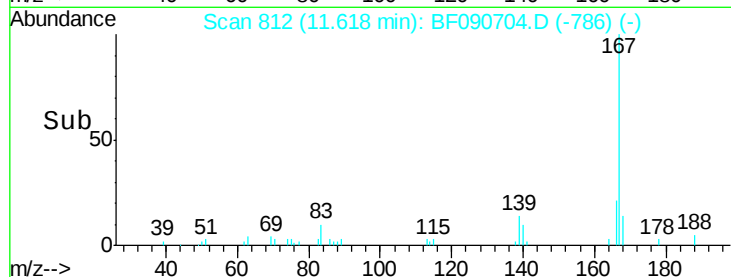
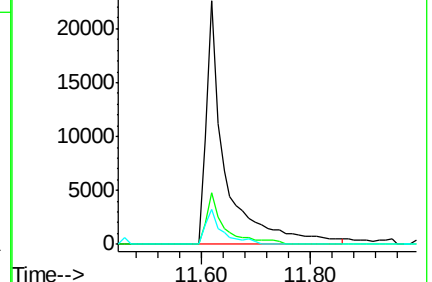
139 14.5 9.5 14.3#



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: 2.40 ng

RT: 11.94 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

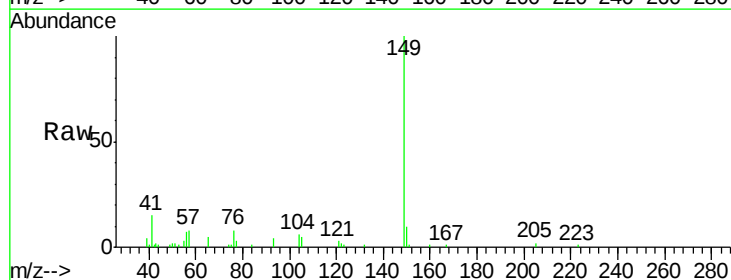
Tgt Ion:149 Resp: 70572

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

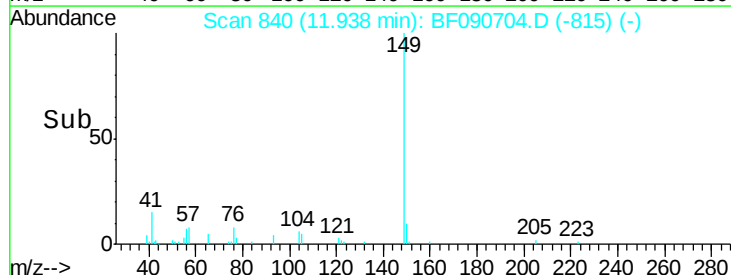
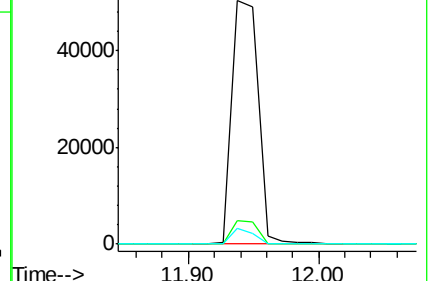
104 6.4 2.4 3.6#

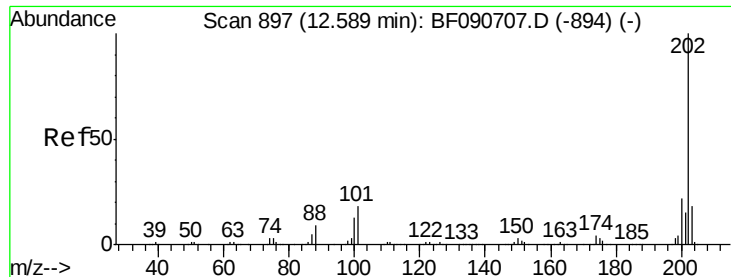


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

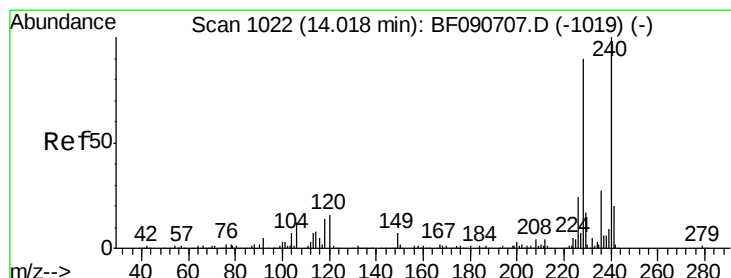
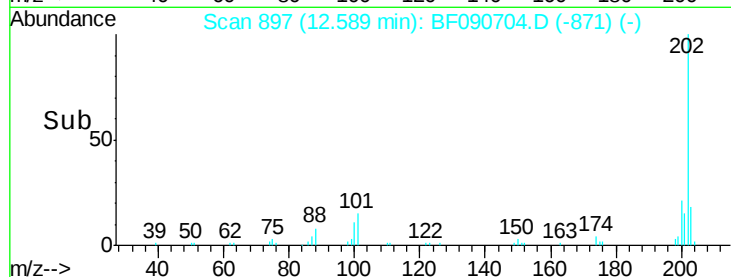
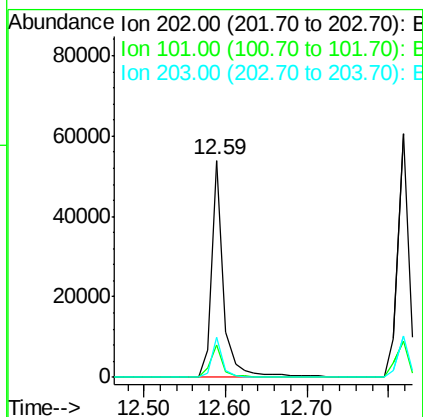
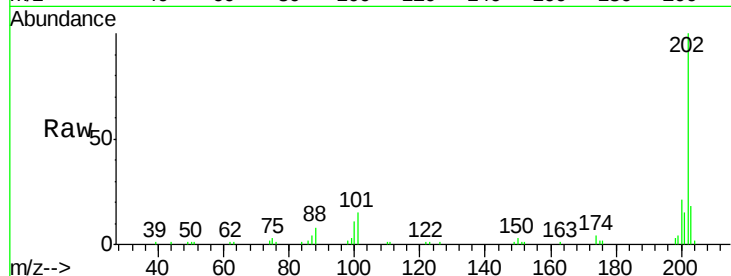




#74
Fluoranthene
 Concen: 2.38 ng
 RT: 12.59 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

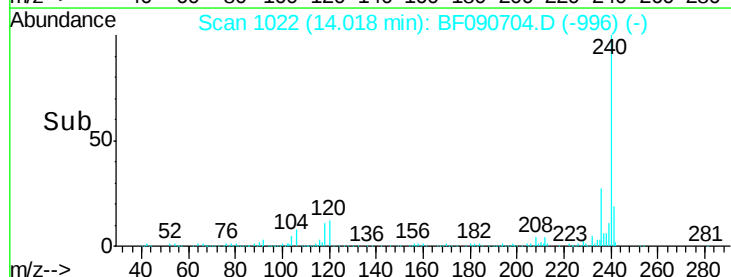
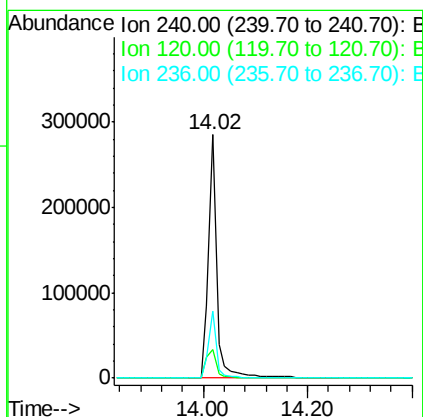
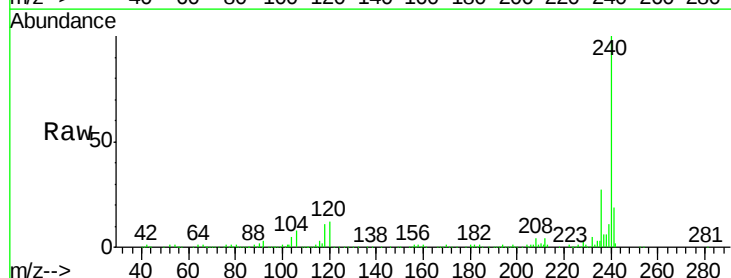
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

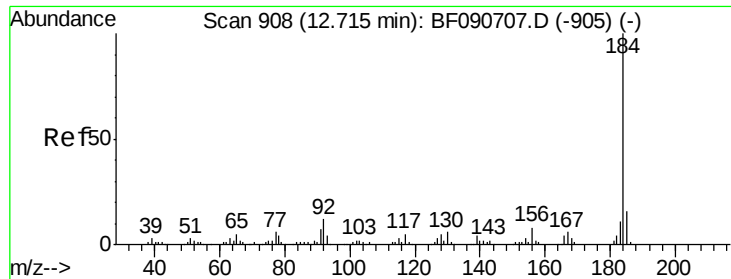
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	38.3
203	18.3	0.0	37.3



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 14.02 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	16.2	24.2#
236	27.4	18.4	27.6





#76

Benzidine

Concen: 2.41 ng

RT: 12.73 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

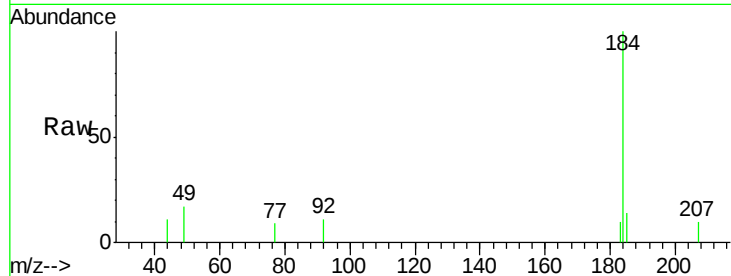
Tgt Ion:184 Resp: 17143

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

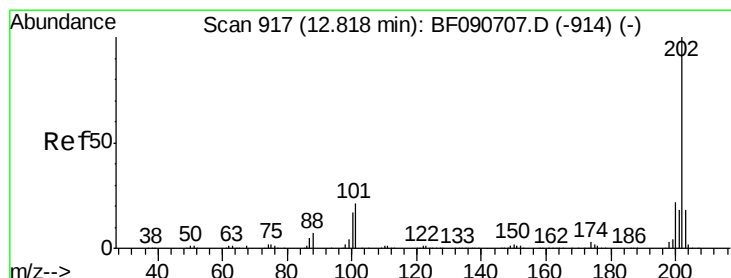
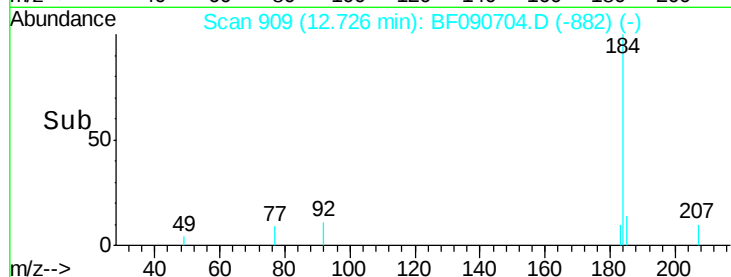
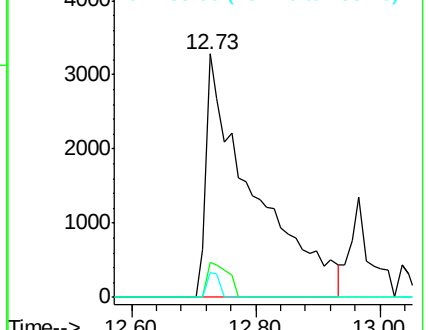
183 10.0 7.6 11.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.74 ng

RT: 12.82 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

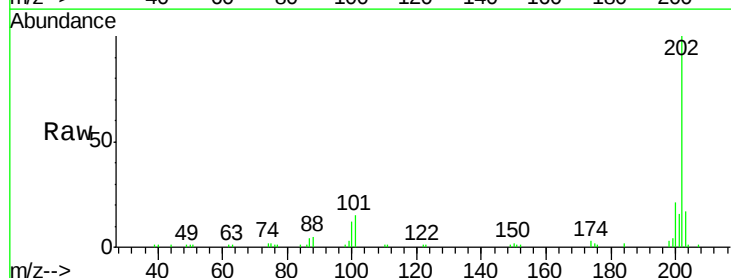
Tgt Ion:202 Resp: 61297

Ion Ratio Lower Upper

202 100

200 20.7 15.0 22.4

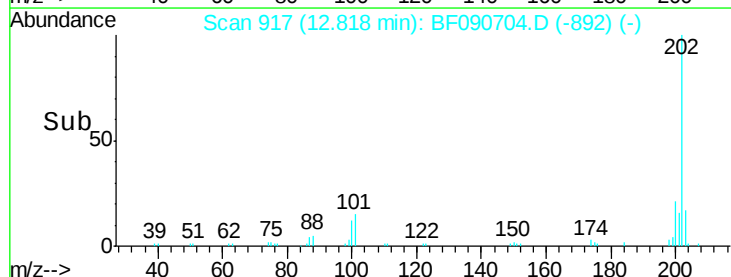
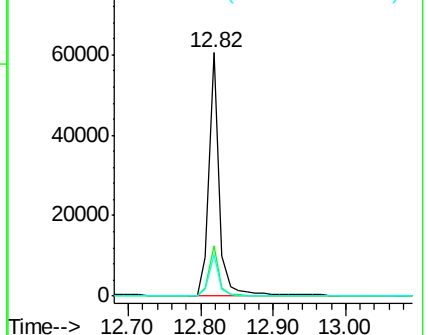
203 17.0 14.1 21.1

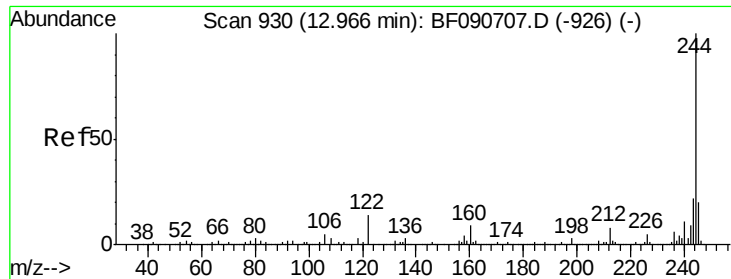


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 4.77 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

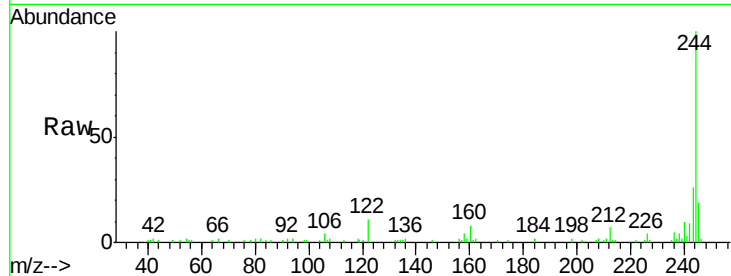
Tgt Ion:244 Resp: 66645

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

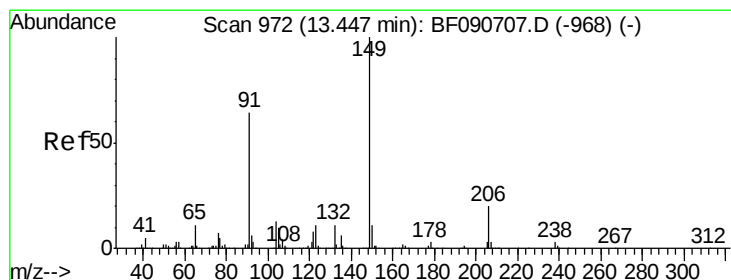
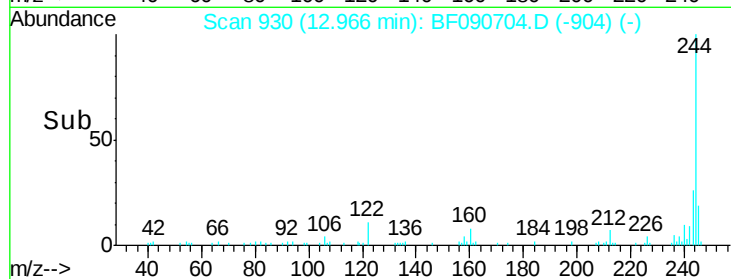
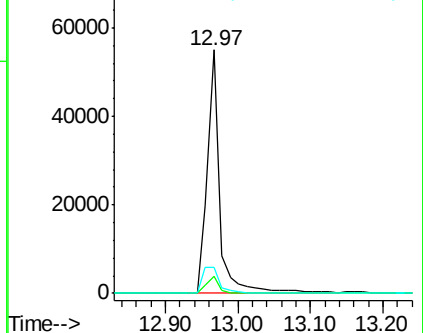
122 10.6 17.4 26.2#



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: 2.27 ng

RT: 13.44 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

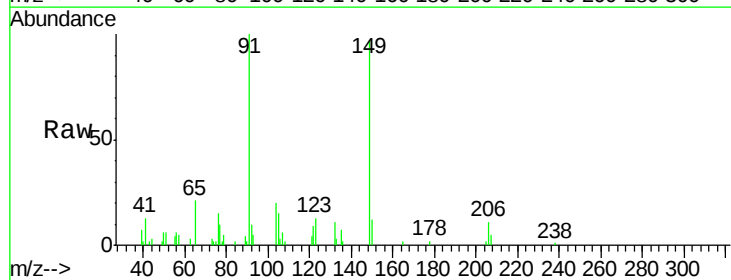
Tgt Ion:149 Resp: 23327

Ion Ratio Lower Upper

149 100

91 103.2 48.6 72.8#

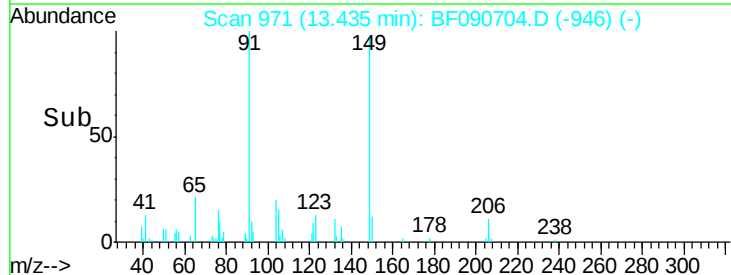
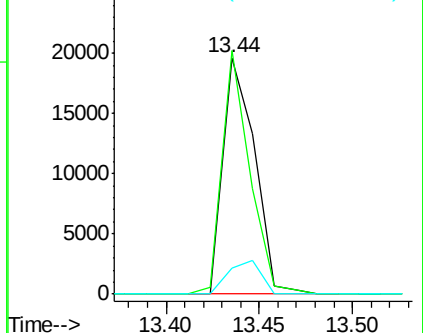
206 11.1 14.9 22.3#

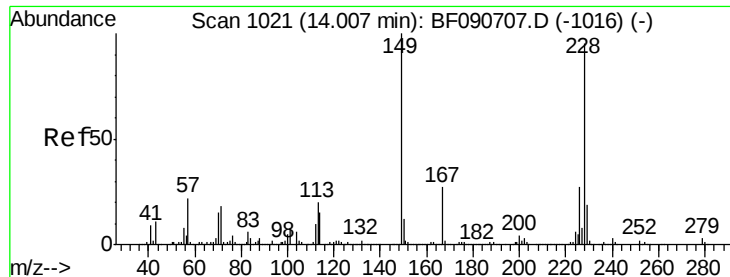


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.62 ng

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

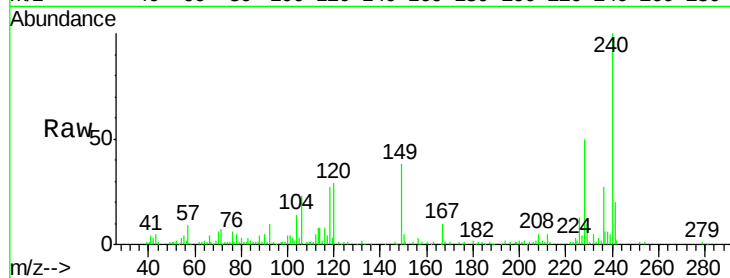
Tgt Ion: 228 Resp: 45917

Ion Ratio Lower Upper

228 100

226 26.9 20.0 30.0

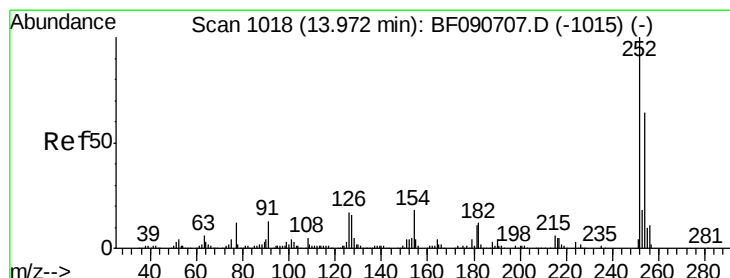
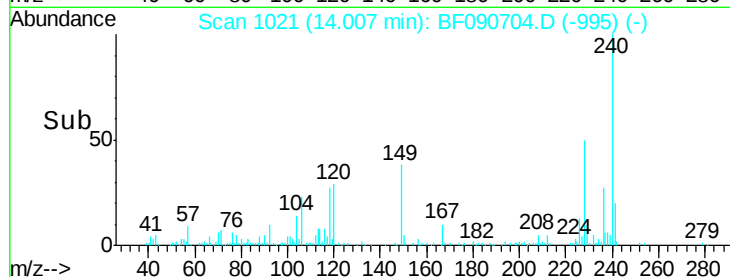
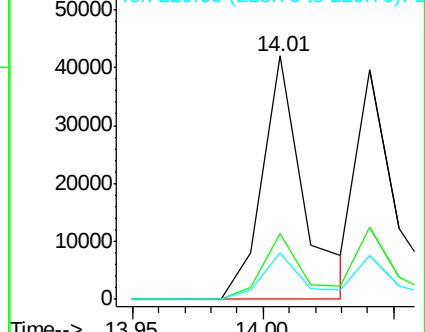
229 19.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.23 ng

RT: 13.97 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

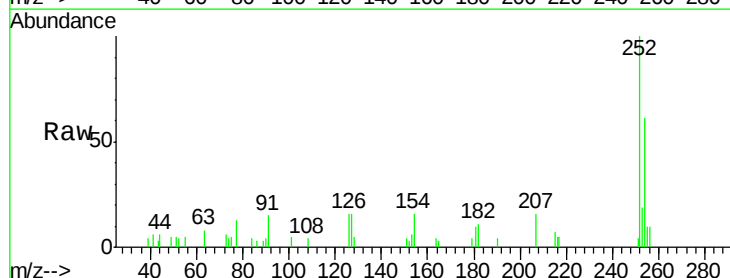
Tgt Ion: 252 Resp: 13564

Ion Ratio Lower Upper

252 100

254 60.9 51.4 77.2

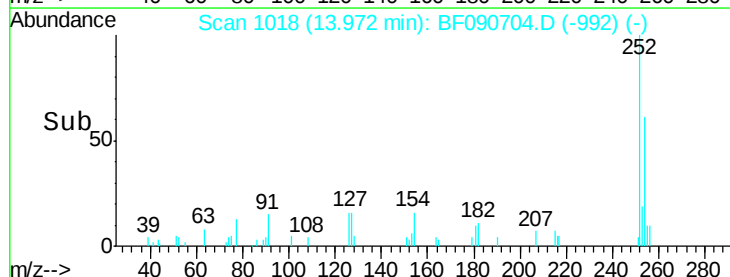
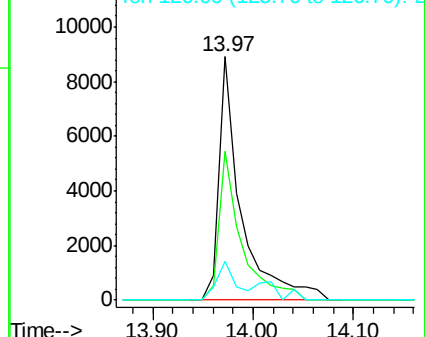
126 15.9 16.4 24.6#

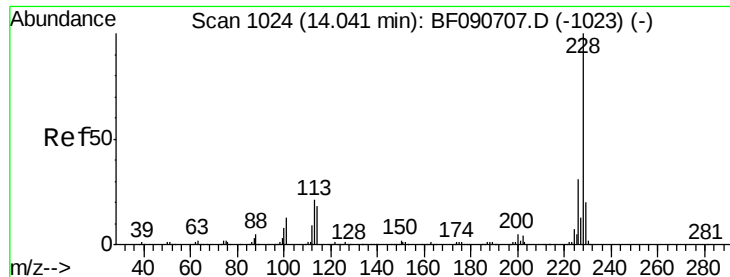


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.68 ng

RT: 14.01 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampled :

SSTDICC02.5

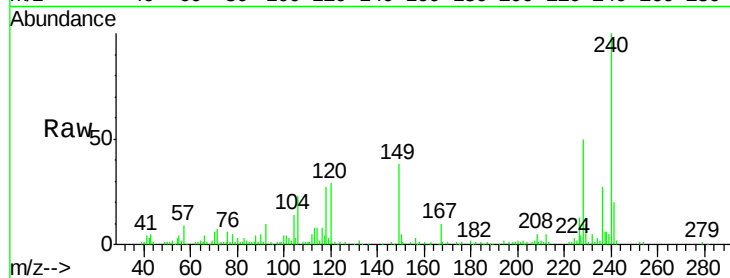
Tgt Ion:228 Resp: 45917

Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.4

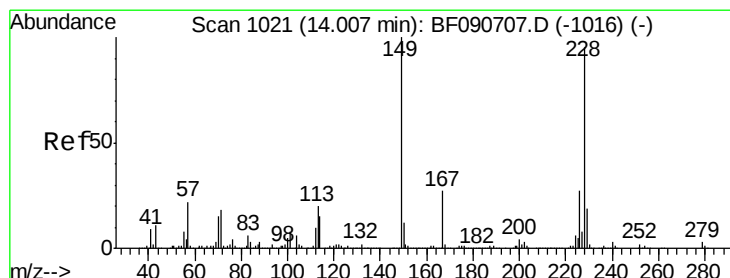
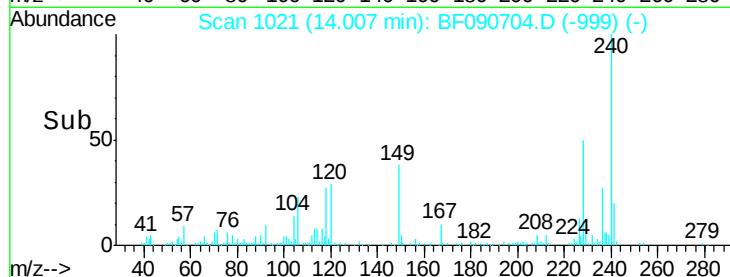
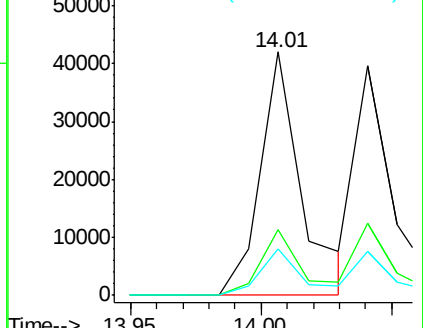
229 19.4 15.6 23.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.42 ng

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

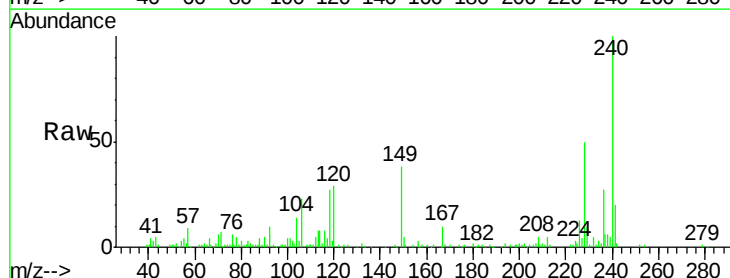
Tgt Ion:149 Resp: 35595

Ion Ratio Lower Upper

149 100

167 25.3 24.2 36.2

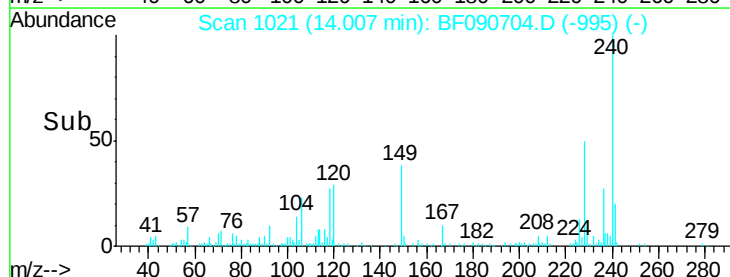
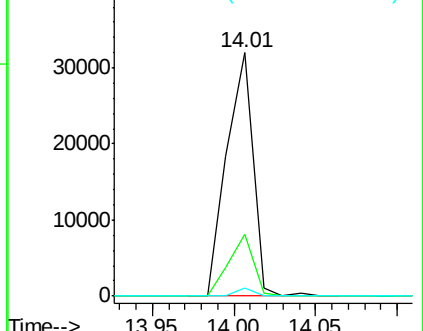
279 3.2 3.8 5.6#

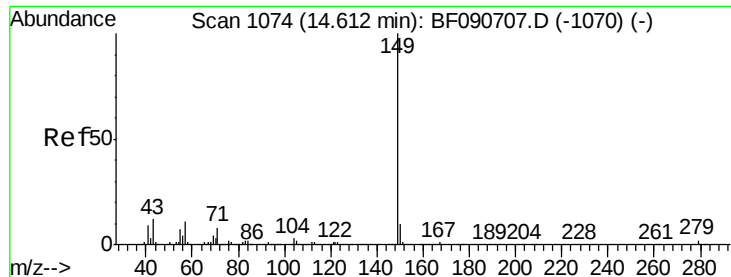


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.54 ng

RT: 14.61 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

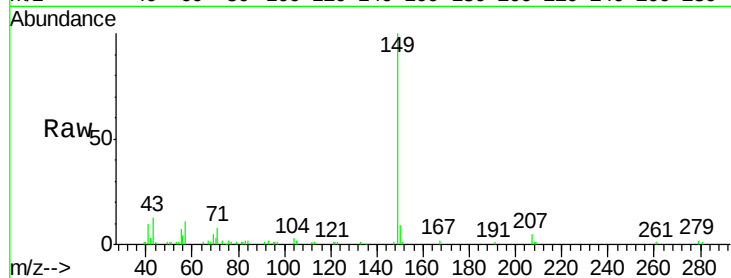
Tgt Ion:149 Resp: 56709

Ion Ratio Lower Upper

149 100

167 1.2 1.0 1.6

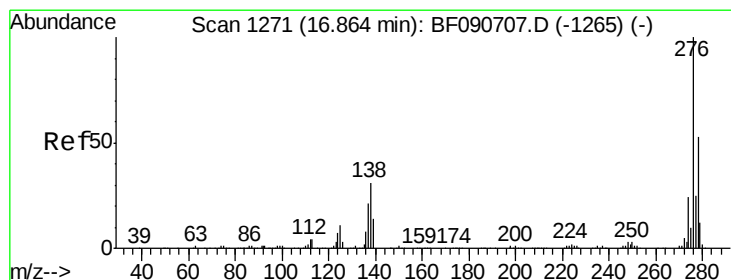
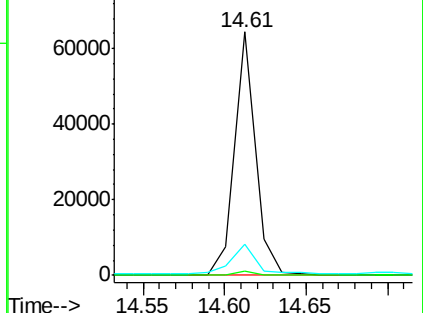
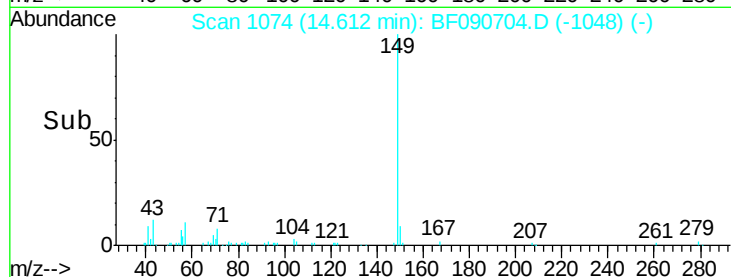
43 13.1 10.2 15.2



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: 2.51 ng

RT: 16.85 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

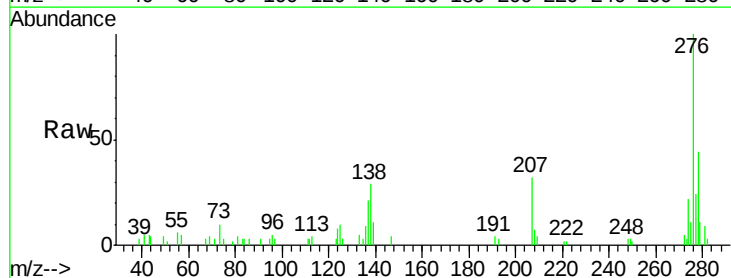
Tgt Ion:276 Resp: 37467

Ion Ratio Lower Upper

276 100

138 33.5 25.7 38.5

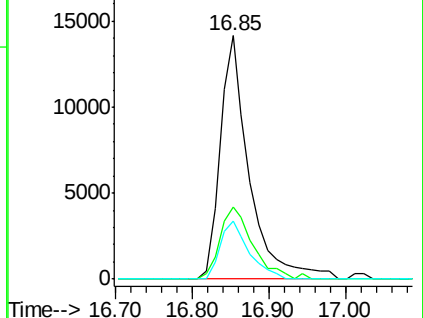
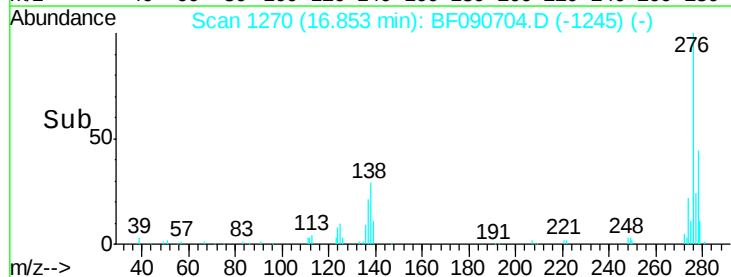
277 23.5 15.6 23.4#

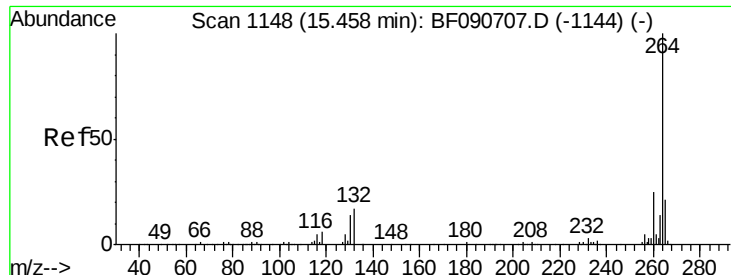


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



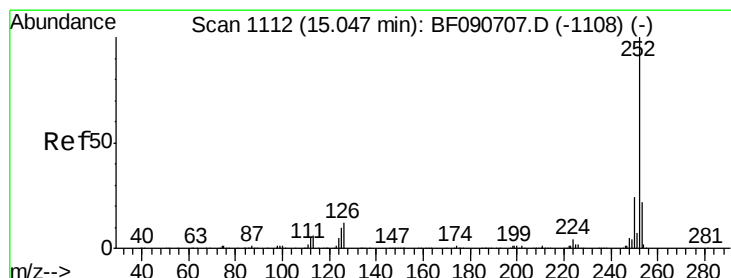
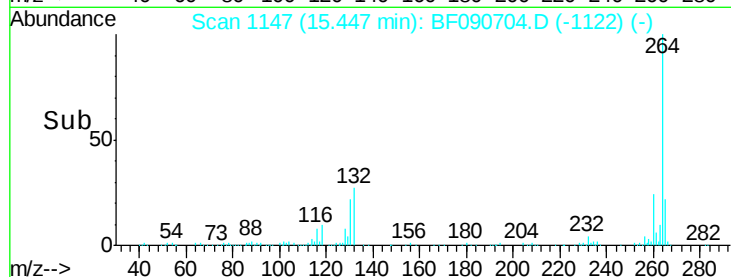
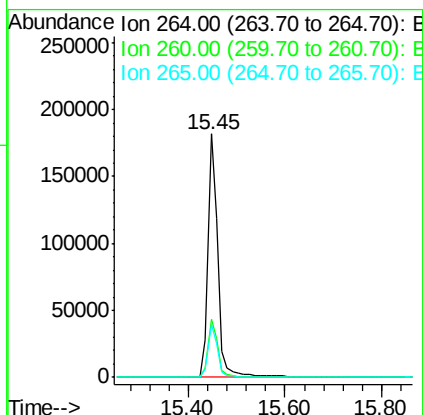
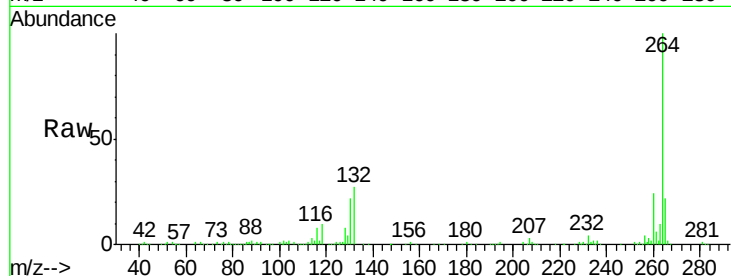


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 264 Resp: 261044

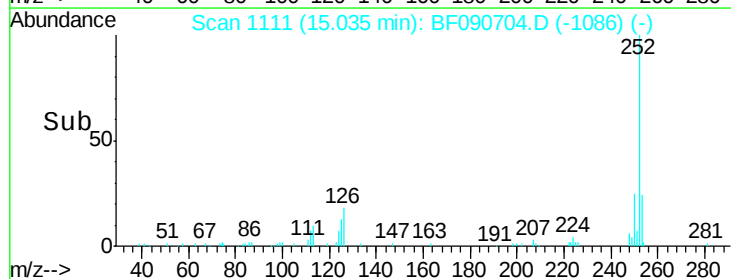
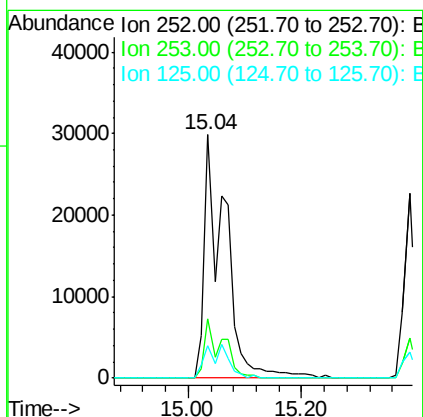
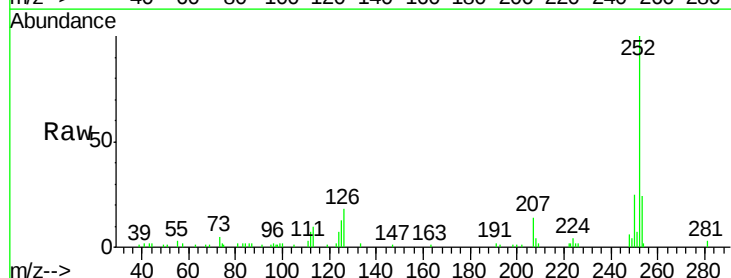
Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	22.0	17.2	25.8

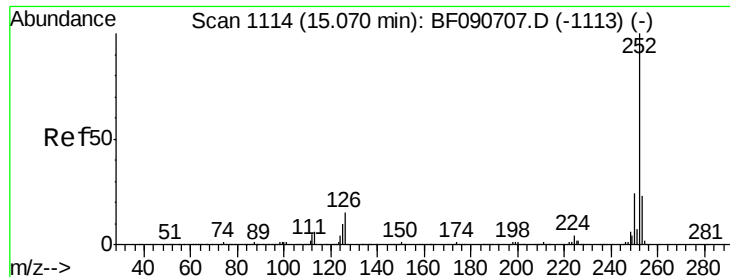


#87
Benzo(b)fluoranthene
Concen: 4.65 ng
RT: 15.04 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion: 252 Resp: 74607

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.5	26.3
125	13.3	17.1	25.7#

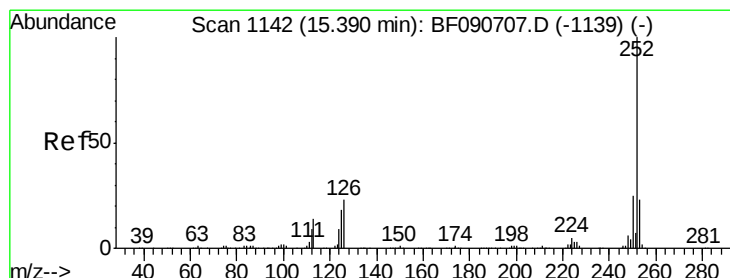
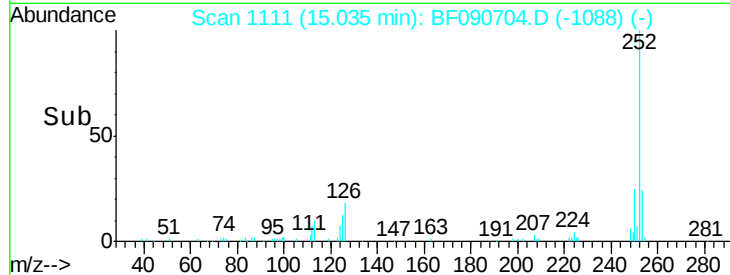
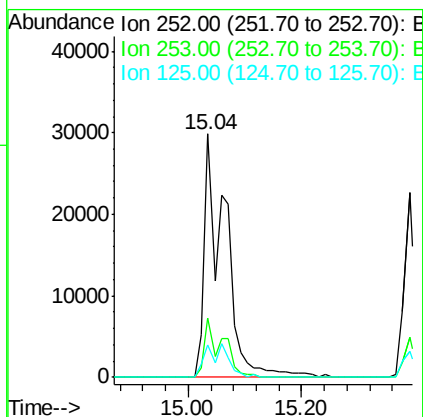
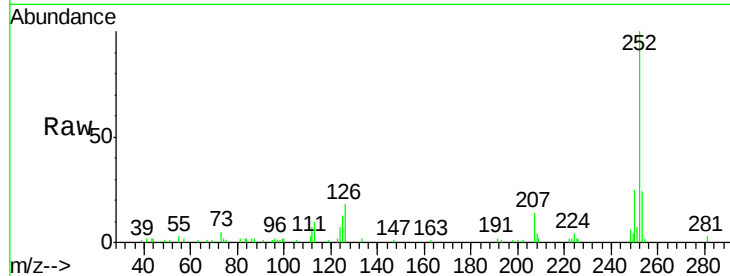




#88
Benzo(k)fluoranthene
Concen: 4.63 ng
RT: 15.04 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

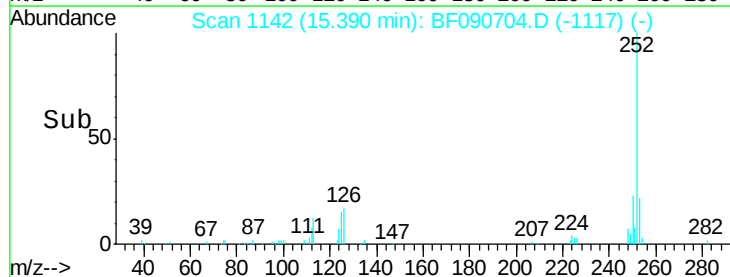
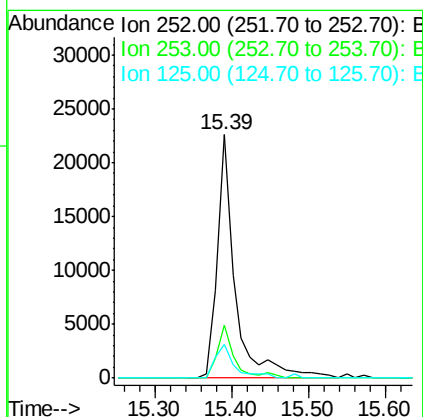
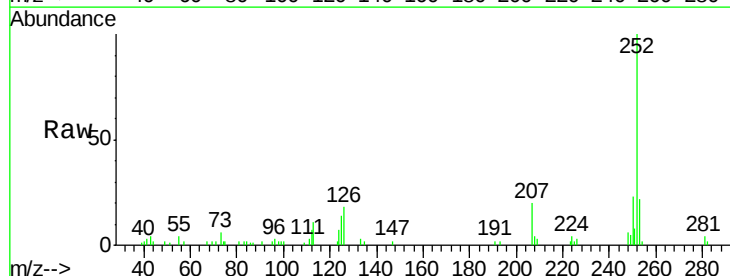
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

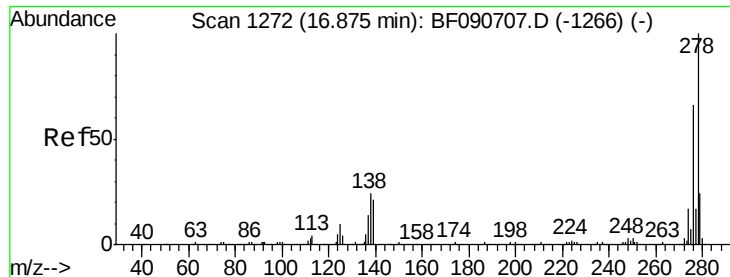
Tgt Ion: 252 Resp: 74607
Ion Ratio Lower Upper
252 100
253 24.1 17.0 25.4
125 13.3 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 2.44 ng
RT: 15.39 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion: 252 Resp: 36797
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 14.1 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 2.20 ng

RT: 16.86 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

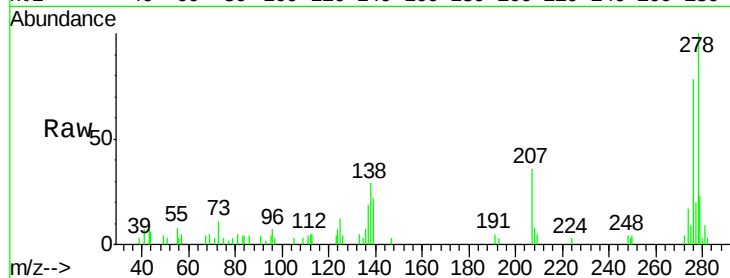
Tgt Ion:278 Resp: 31749

Ion Ratio Lower Upper

278 100

139 22.5 26.3 39.5#

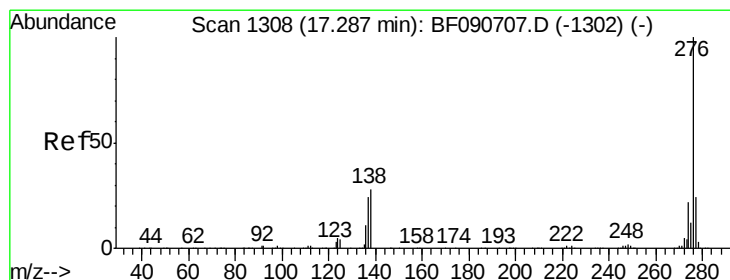
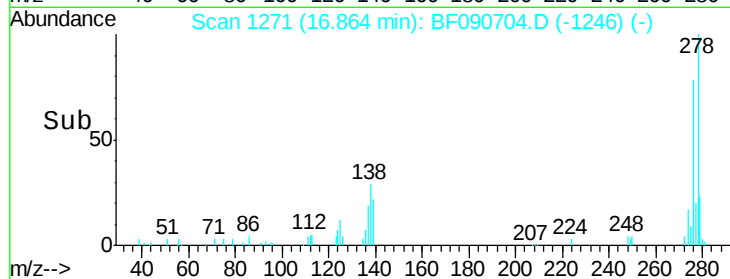
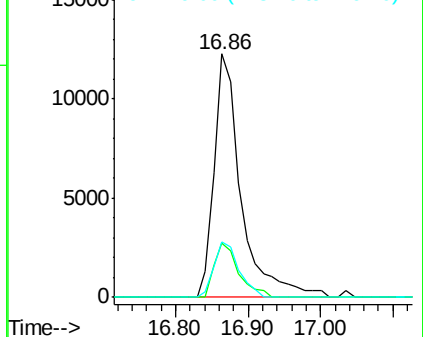
279 22.7 18.2 27.4



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: 2.41 ng

RT: 17.26 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

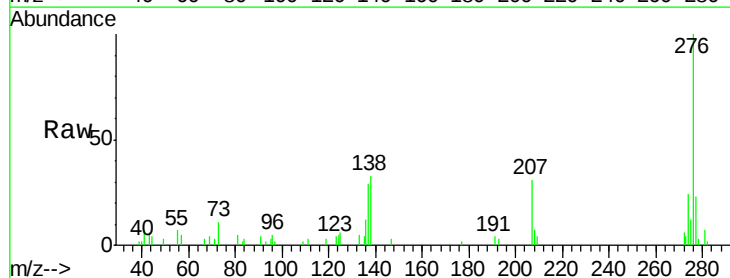
Tgt Ion:276 Resp: 33812

Ion Ratio Lower Upper

276 100

277 23.2 17.8 26.6

138 32.7 34.6 51.8#



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

