

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112116\
 Data File : BF091253.D
 Acq On : 21 Nov 2016 19:57
 Operator : UM/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 22 00:05:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:03:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	204749	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	780470	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	429305	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	748865	20.00	ng	0.00
75) Chrysene-d12	13.71	240	670455	20.00	ng	0.00
86) Perylene-d12	15.07	264	586533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	34472	2.81	ng	0.05
7) Phenol-d6	6.24	99	68080	4.15	ng	0.00
23) Nitrobenzene-d5	7.15	82	67817	4.72	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	19450	5.00	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	162877	6.49	ng	-0.01
78) Terphenyl-d14	12.67	244	151463	5.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	21394	3.12	ng	# 71
3) Pyridine	2.78	79	13731	0.84	ng	# 43
4) n-Nitrosodimethylamine	2.65	42	209	0.03	ng	# 1
6) Aniline	6.25	93	40064	2.08	ng	# 66
8) 2-Chlorophenol	6.36	128	34052	2.36	ng	87
9) Benzaldehyde	6.19	77	14692	1.65	ng	99
10) Phenol	6.25	94	46899	2.54	ng	# 54
11) bis(2-Chloroethyl)ether	6.32	93	30092	1.97	ng	92
12) 1,3-Dichlorobenzene	6.51	146	37868	2.56	ng	97
13) 1,4-Dichlorobenzene	6.59	146	38348	2.42	ng	97
14) 1,2-Dichlorobenzene	6.74	146	39871	2.78	ng	98
15) Benzyl Alcohol	6.77	79	22783	1.93	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.86	45	75206	3.29	ng	97
17) 2-Methylphenol	7.04	107	25956	2.18	ng	# 88
18) Hexachloroethane	7.07	117	13853	2.28	ng	# 77
19) n-Nitroso-di-n-propylamine	6.99	70	27638	2.44	ng	97
20) 3+4-Methylphenols	7.04	107	25956	1.88	ng	# 88
22) Acetophenone	7.00	105	48692	2.71	ng	# 91
24) Nitrobenzene	7.17	77	39453	2.55	ng	97
25) Isophorone	7.40	82	78722	2.86	ng	96
26) 2-Nitrophenol	7.50	139	13921	2.07	ng	90
27) 2,4-Dimethylphenol	7.55	122	27535	2.53	ng	91
28) bis(2-Chloroethoxy)methane	7.63	93	38786	2.61	ng	100
29) 2,4-Dichlorophenol	7.76	162	24402	2.48	ng	96
30) 1,2,4-Trichlorobenzene	7.80	180	30904	2.84	ng	96
31) Naphthalene	7.88	128	104625	2.83	ng	97
32) Benzoic acid	7.69	122	3343	0.44	ng	# 79
33) 4-Chloroaniline	7.96	127	36167	2.35	ng	# 92
34) Hexachlorobutadiene	8.00	225	18431	3.07	ng	99
35) Caprolactam	8.28	113	6888	2.29	ng	91
36) 4-Chloro-3-methylphenol	8.45	107	29532	2.55	ng	90
37) 2-Methylnaphthalene	8.58	142	64576	2.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	33649	3.11	ng	96
40) Hexachlorocyclopentadiene	8.73	237	446	0.13	ng	# 27

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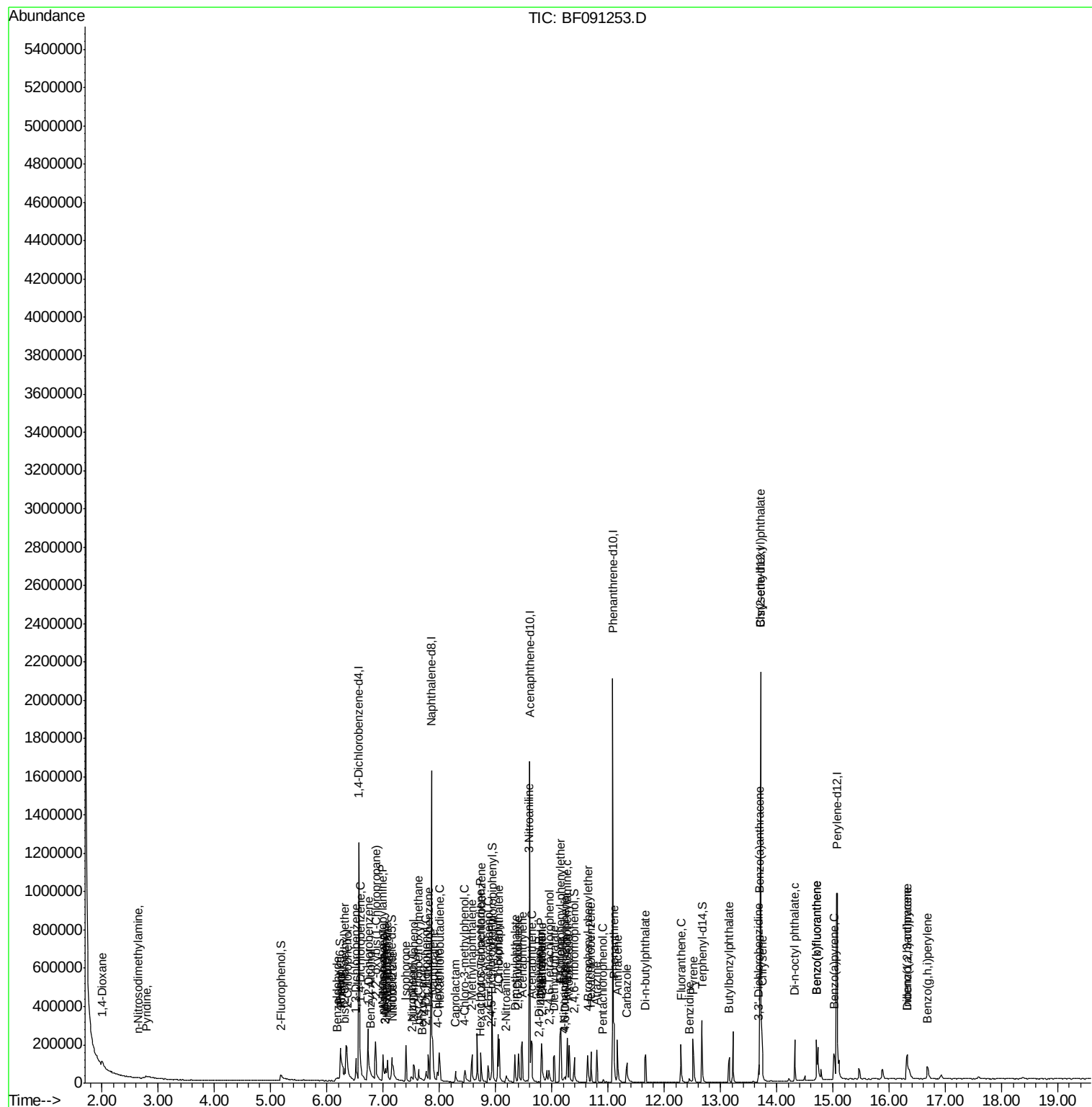
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	19494	2.78	ng	89
43) 2,4,5-Trichlorophenol	8.92	196	20731	2.82	ng	96
45) 1,1'-Biphenyl	9.04	154	94253	3.05	ng	96
46) 2-Chloronaphthalene	9.06	162	72133	3.07	ng	93
47) 2-Nitroaniline	9.18	65	19471	2.24	ng	# 83
48) Acenaphthylene	9.47	152	104460	2.84	ng	97
49) Dimethylphthalate	9.34	163	73300	2.60	ng	100
50) 2,6-Dinitrotoluene	9.40	165	15166	2.49	ng	# 68
51) Acenaphthene	9.64	154	64751	2.79	ng	99
52) 3-Nitroaniline	9.60	138	14214	2.00	ng	# 25
53) 2,4-Dinitrophenol	9.77	184	507	0.18	ng	# 47
54) Dibenzofuran	9.81	168	92999	2.97	ng	96
55) 4-Nitrophenol	9.81	139	41699	11.30	ng	# 1
56) 2,4-Dinitrotoluene	9.82	165	17124	2.29	ng	# 44
57) Fluorene	10.16	166	74200	2.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	16343	2.83	ng	# 97
59) Diethylphthalate	10.04	149	76419	2.71	ng	# 93
60) 4-Chlorophenyl-phenylether	10.16	204	33750	2.95	ng	97
61) 4-Nitroaniline	10.21	138	11591	1.63	ng	# 69
62) Azobenzene	10.30	77	92990	2.78	ng	84
64) 4,6-Dinitro-2-methylphenol	10.24	198	4578	0.99	ng	95
65) n-Nitrosodiphenylamine	10.27	169	60643	2.56	ng	97
66) 4-Bromophenyl-phenylether	10.64	248	20883	2.66	ng	94
67) Hexachlorobenzene	10.69	284	22514	2.63	ng	# 61
68) Atrazine	10.80	200	19398	2.94	ng	98
69) Pentachlorophenol	10.91	266	4338	1.16	ng	92
70) Phenanthrene	11.10	178	114445	2.94	ng	99
71) Anthracene	11.16	178	114664	2.71	ng	97
72) Carbazole	11.33	167	96874	2.55	ng	97
73) Di-n-butylphthalate	11.66	149	111334	2.37	ng	98
74) Fluoranthene	12.29	202	113407	2.71	ng	99
76) Benzidine	12.44	184	30926	2.06	ng	99
77) Pyrene	12.51	202	125265	2.77	ng	99
79) Butylbenzylphthalate	13.15	149	41539	1.95	ng	90
80) Benzo(a)anthracene	13.70	228	109755	2.88	ng	98
81) 3,3'-Dichlorobenzidine	13.68	252	31300	2.31	ng	97
82) Chrysene	13.73	228	108950	2.87	ng	97
83) Bis(2-ethylhexyl)phthalate	13.71	149	64133	2.28	ng	97
84) Di-n-octyl phthalate	14.32	149	101319	2.19	ng	94
85) Indeno(1,2,3-cd)pyrene	16.32	276	81019	2.59	ng	98
87) Benzo(b)fluoranthene	14.71	252	191266	5.02	ng	98
88) Benzo(k)fluoranthene	14.71	252	191266	5.54	ng	97
89) Benzo(a)pyrene	15.01	252	91631	2.72	ng	97
90) Dibenzo(a,h)anthracene	16.32	278	66204	2.26	ng	98
91) Benzo(g,h,i)perylene	16.68	276	67851	2.52	ng	97

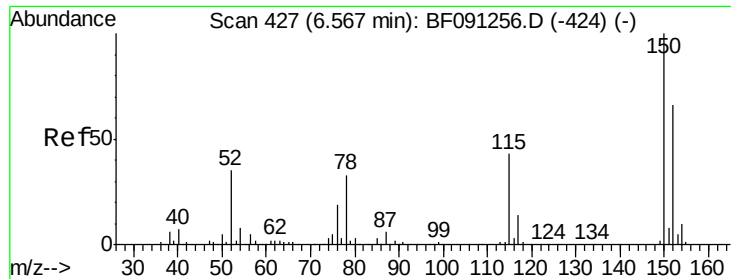
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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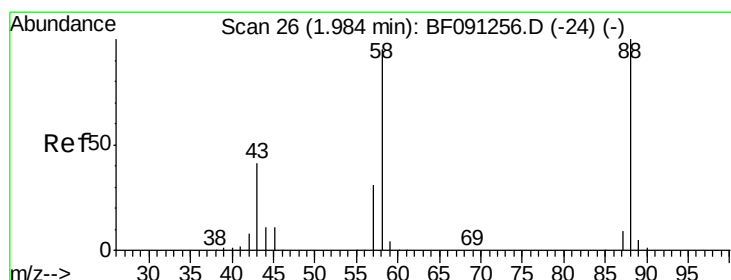
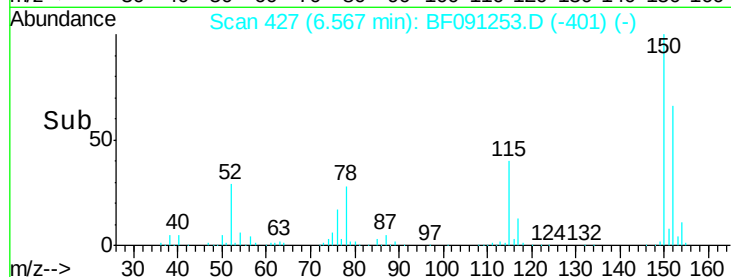
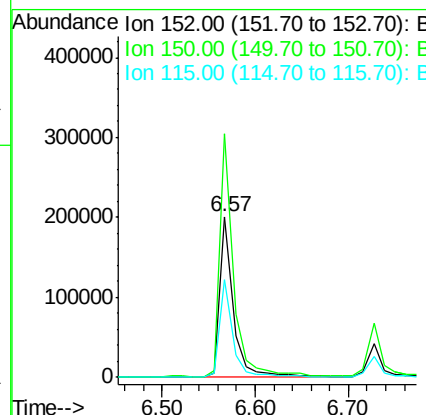
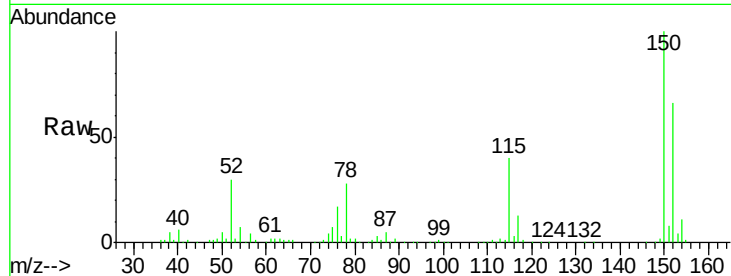




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.57 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

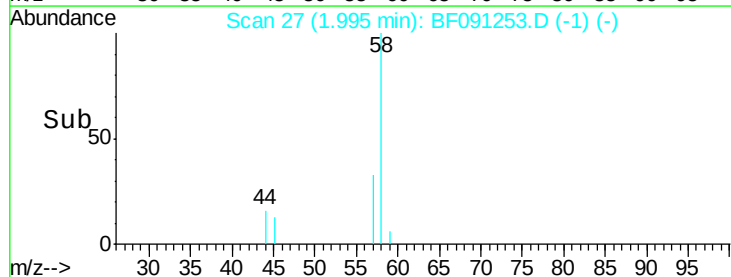
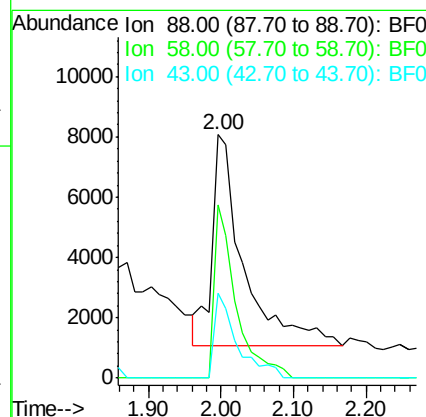
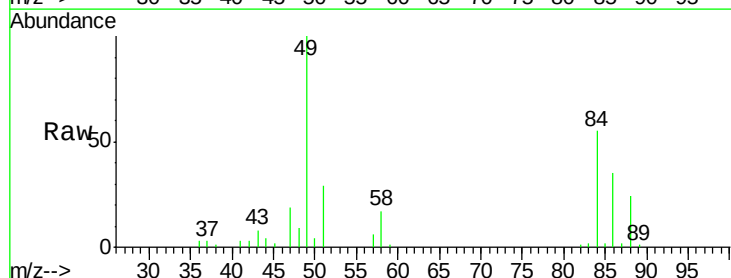
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

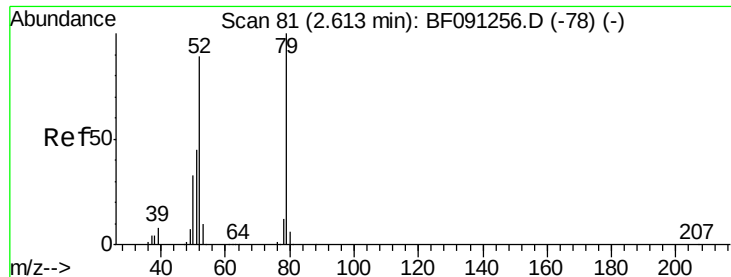
Tgt Ion:152 Resp: 204749
 Ion Ratio Lower Upper
 152 100
 150 151.6 122.5 183.7
 115 60.5 51.8 77.8



#2
 1,4-Dioxane
 Concen: 3.12 ng
 RT: 2.00 min Scan# 27
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion: 88 Resp: 21394
 Ion Ratio Lower Upper
 88 100
 58 55.6 70.3 105.5#
 43 28.8 31.3 46.9#





#3

Pyridine

Concen: 0.84 ng

RT: 2.78 min Scan# 96

Delta R.T. 0.17 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

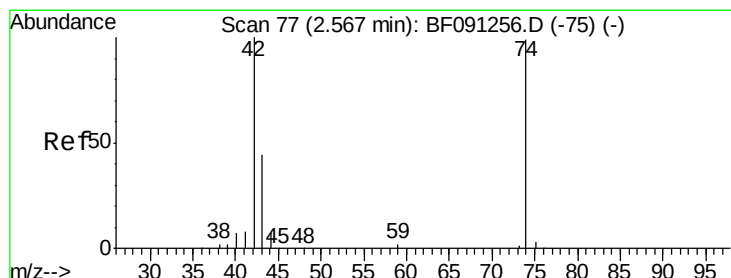
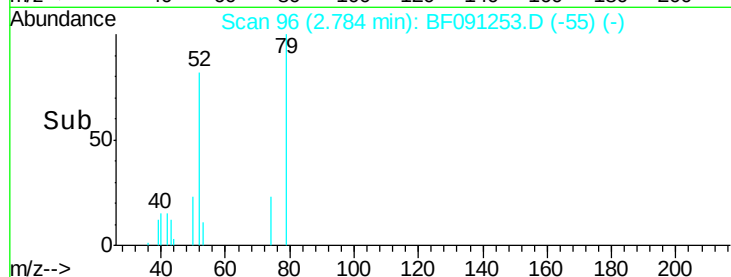
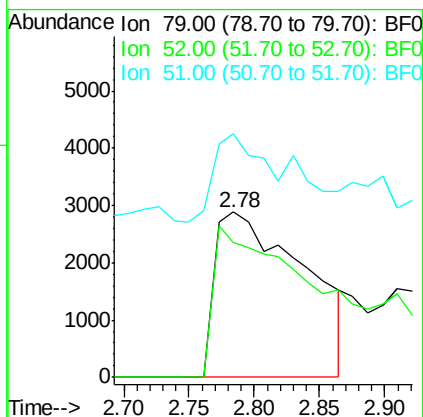
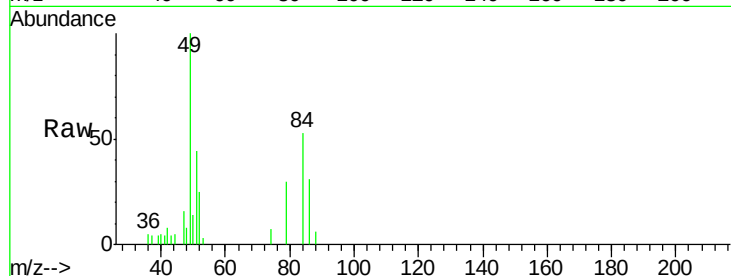
Tgt Ion: 79 Resp: 13731

Ion Ratio Lower Upper

79 100

52 81.8 71.0 106.4

51 147.3 37.0 55.4#



#4

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 2.65 min Scan# 84

Delta R.T. 0.08 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

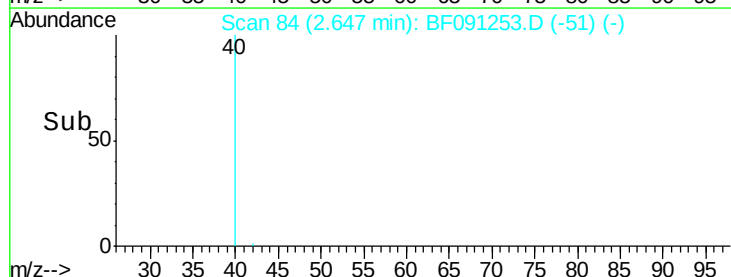
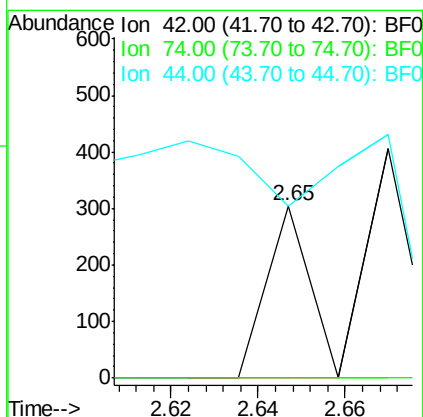
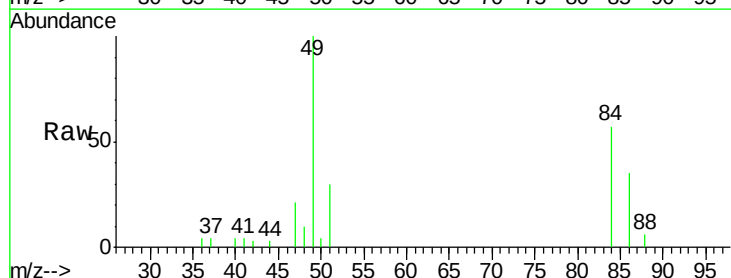
Tgt Ion: 42 Resp: 209

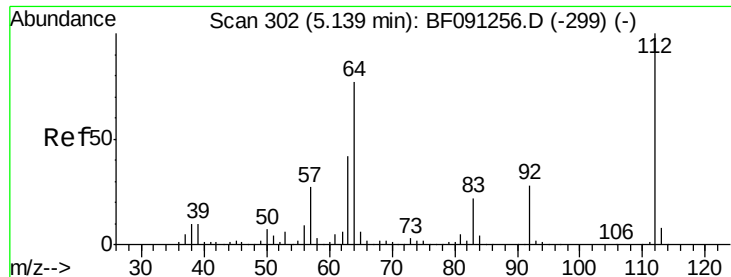
Ion Ratio Lower Upper

42 100

74 0.0 78.9 118.3#

44 100.0 5.8 8.6#





#5

2-Fluorophenol

Concen: 2.81 ng

RT: 5.18 min Scan# 306

Delta R.T. 0.05 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

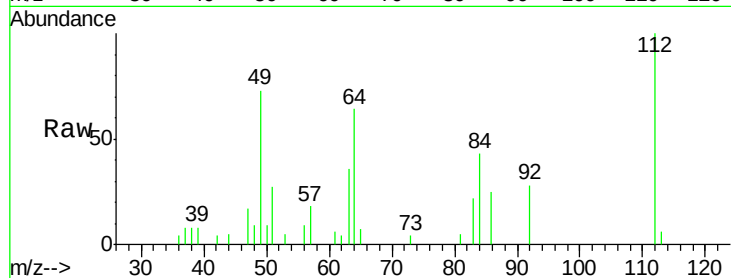
Tgt Ion: 112 Resp: 34472

Ion Ratio Lower Upper

112 100

64 63.6 61.5 92.3

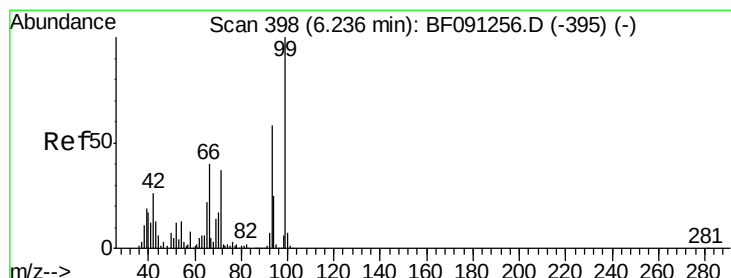
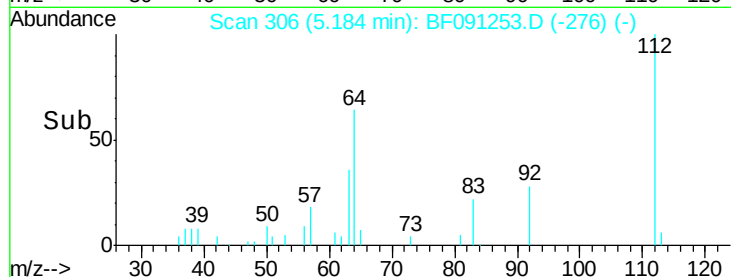
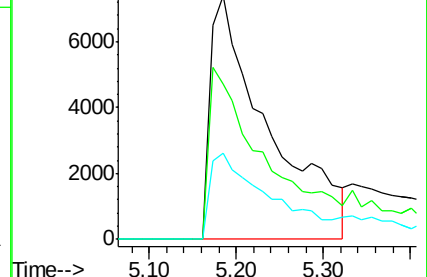
63 35.5 33.3 49.9



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: 6.25 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

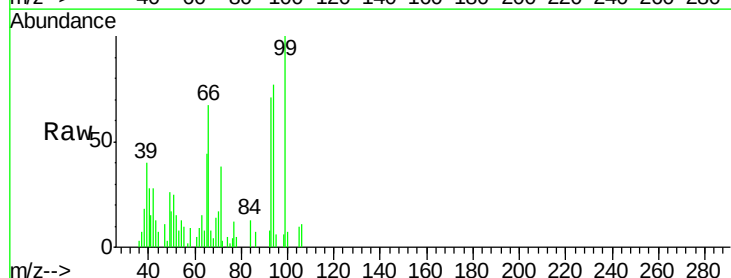
Tgt Ion: 93 Resp: 40064

Ion Ratio Lower Upper

93 100

66 94.6 55.8 83.6#

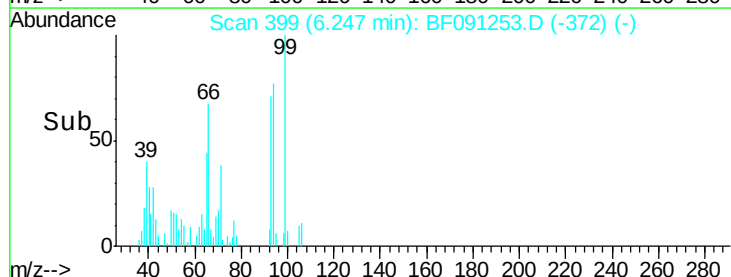
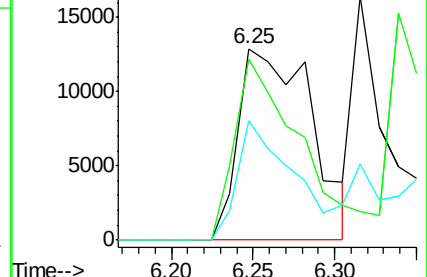
65 62.0 29.9 44.9#

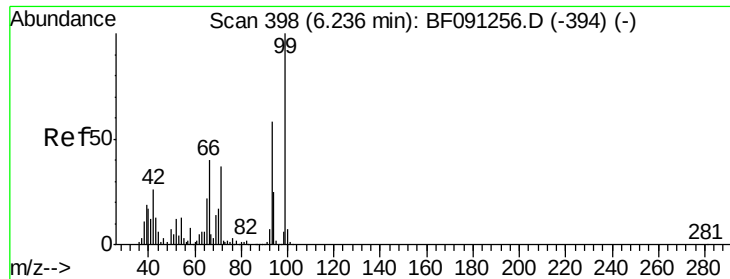


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.15 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

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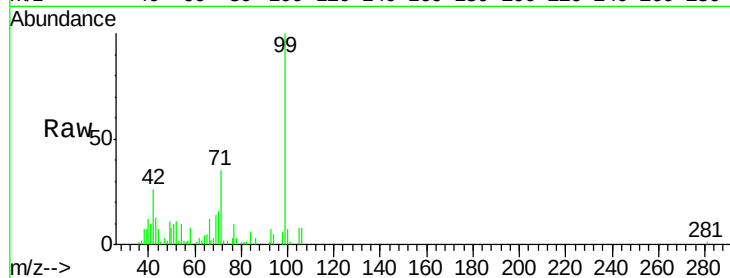
Tgt Ion: 99 Resp: 68080

Ion Ratio Lower Upper

99 100

42 25.7 20.6 31.0

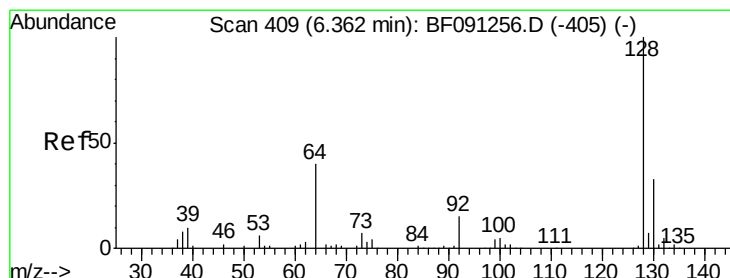
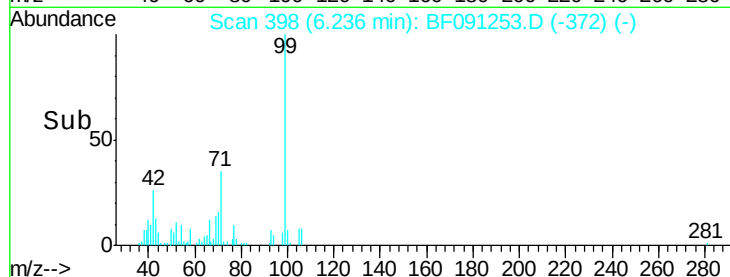
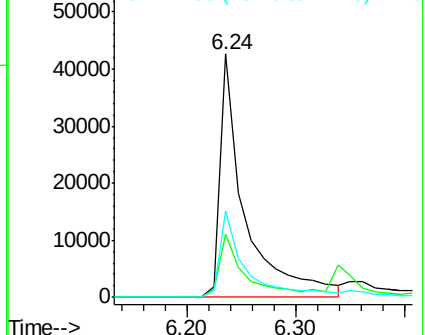
71 35.3 29.9 44.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.36 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

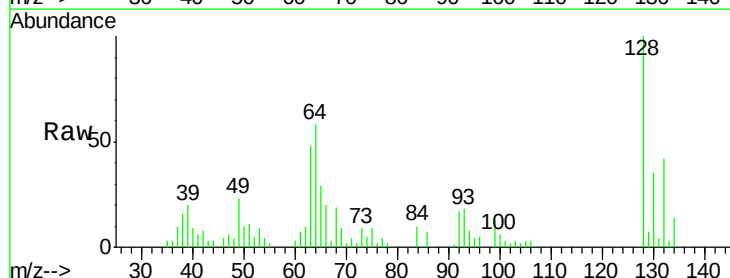
Tgt Ion: 128 Resp: 34052

Ion Ratio Lower Upper

128 100

130 34.9 13.1 53.1

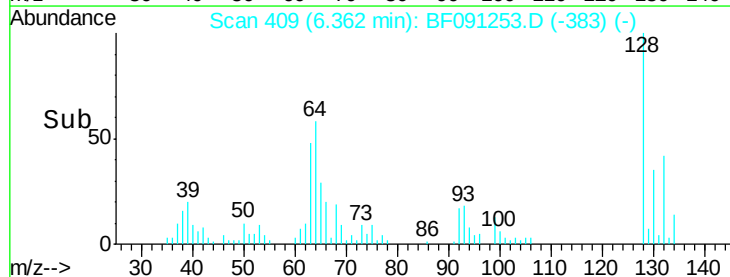
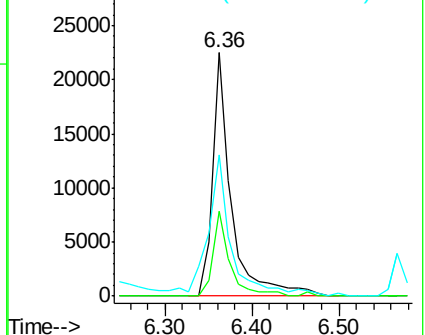
64 57.9 24.1 64.1

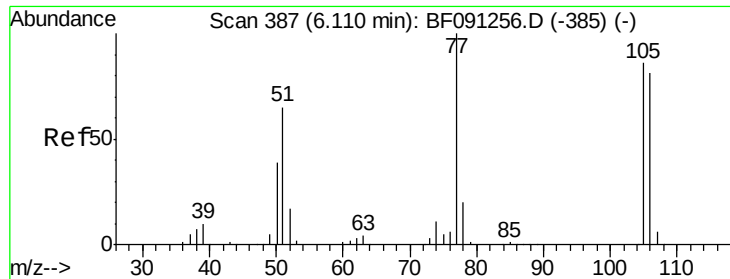


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 1.65 ng

RT: 6.19 min Scan# 394

Delta R.T. 0.08 min

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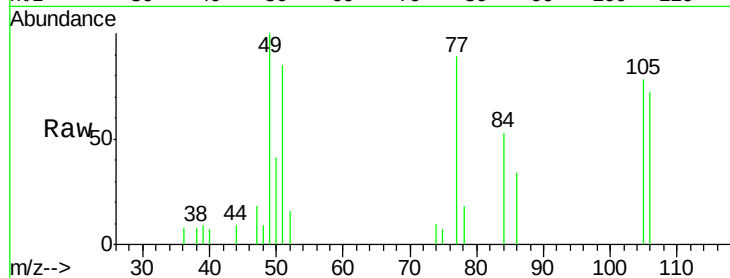
Tgt Ion: 77 Resp: 14692

Ion Ratio Lower Upper

77 100

105 87.5 66.4 106.4

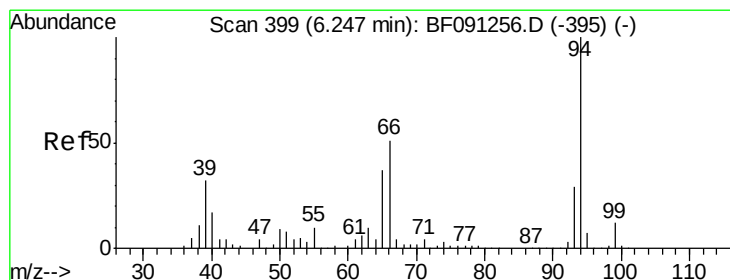
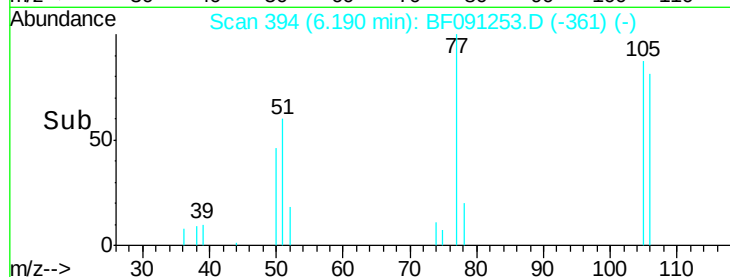
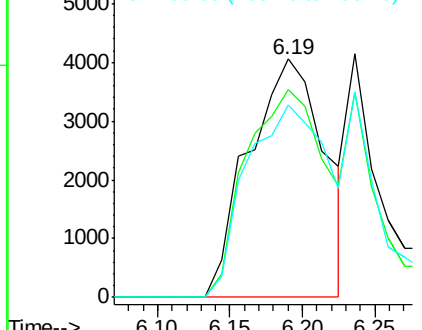
106 80.7 60.9 100.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.54 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

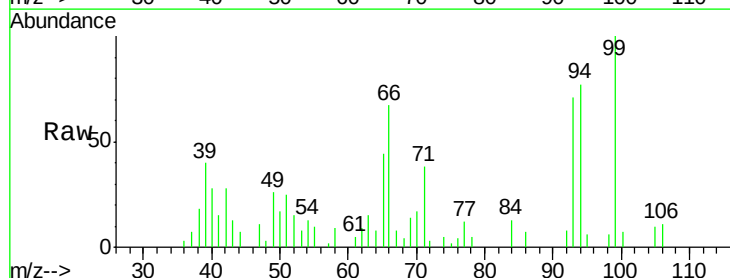
Tgt Ion: 94 Resp: 46899

Ion Ratio Lower Upper

94 100

65 57.5 16.9 56.9#

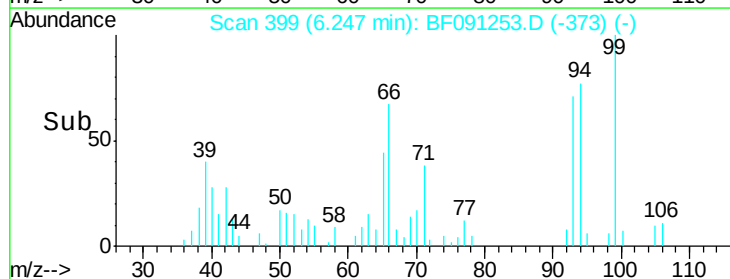
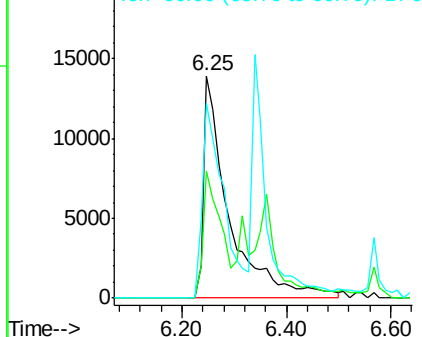
66 87.7 30.6 70.6#

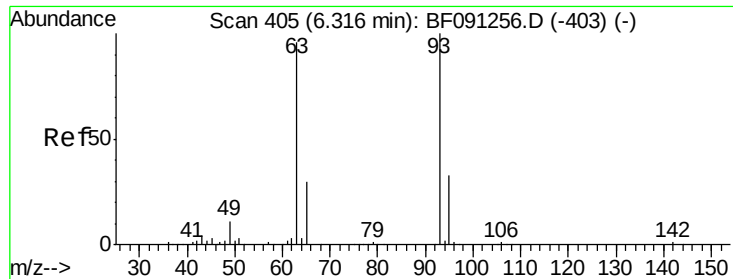


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 1.97 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

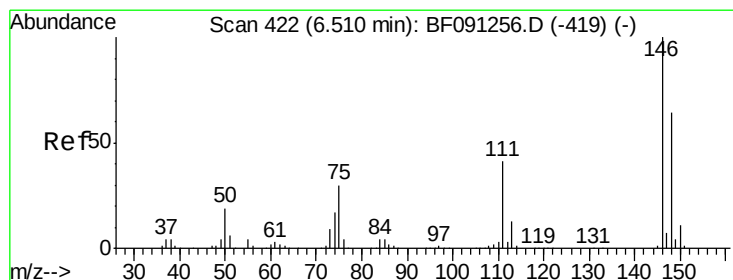
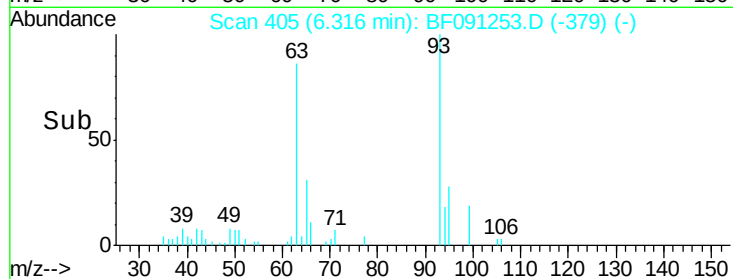
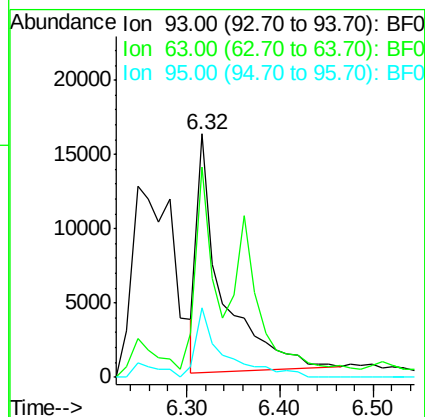
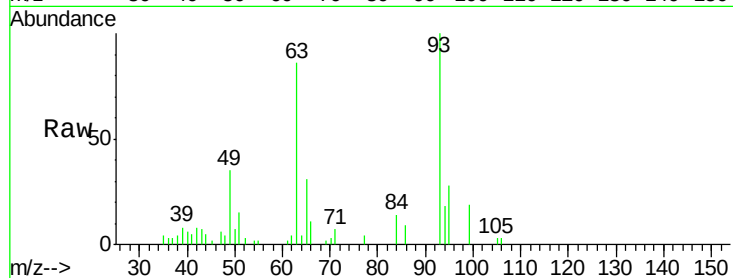
Tgt Ion: 93 Resp: 30092

Ion Ratio Lower Upper

93 100

63 86.4 74.8 114.8

95 28.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 2.56 ng

RT: 6.51 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

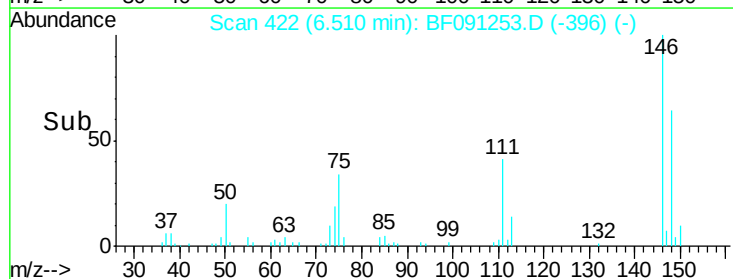
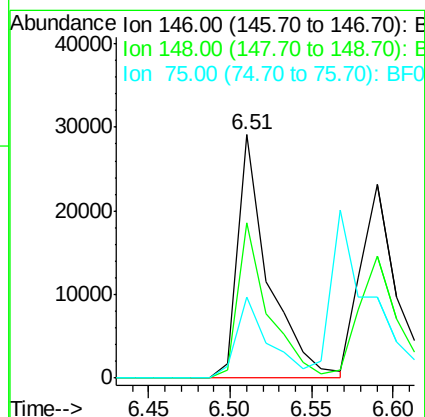
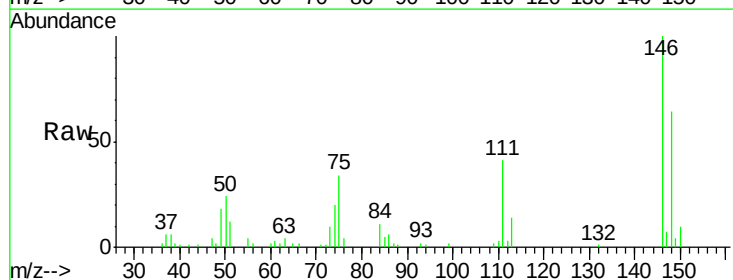
Tgt Ion: 146 Resp: 37868

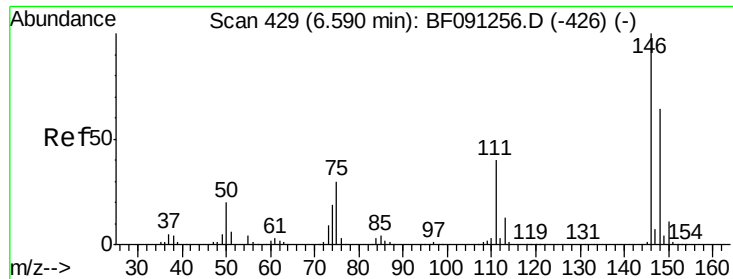
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.0

75 33.6 23.6 35.4

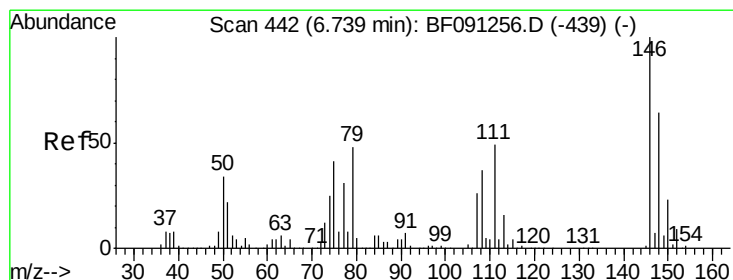
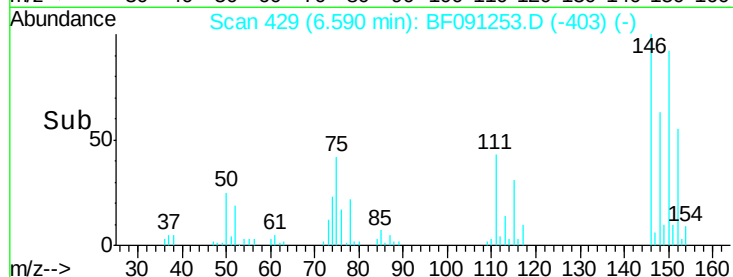
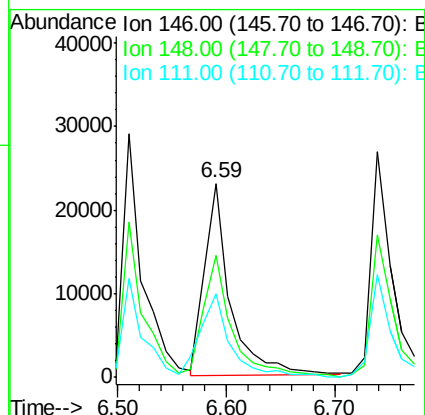
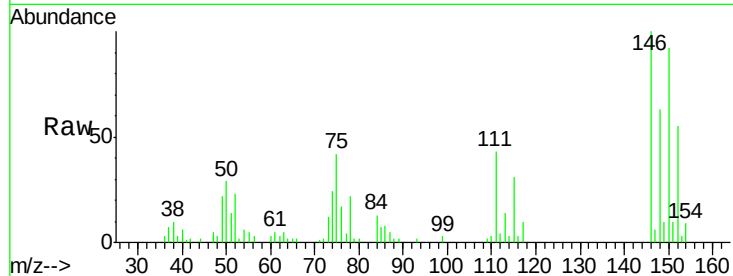




#13
 1,4-Dichlorobenzene
 Concen: 2.42 ng
 RT: 6.59 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

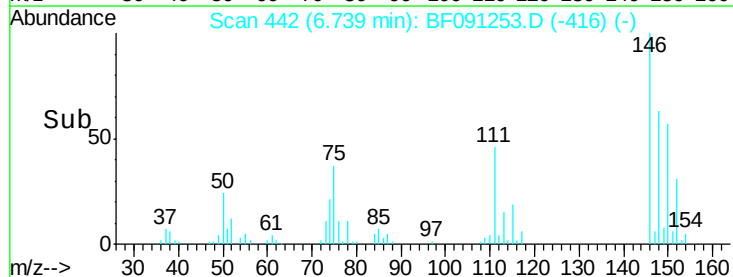
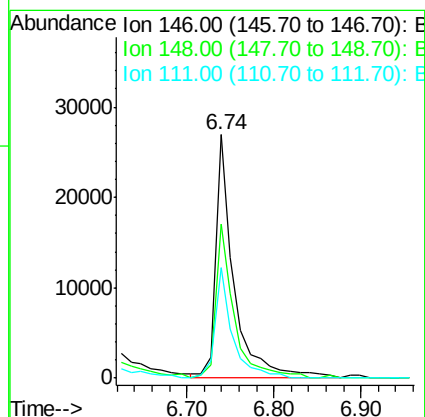
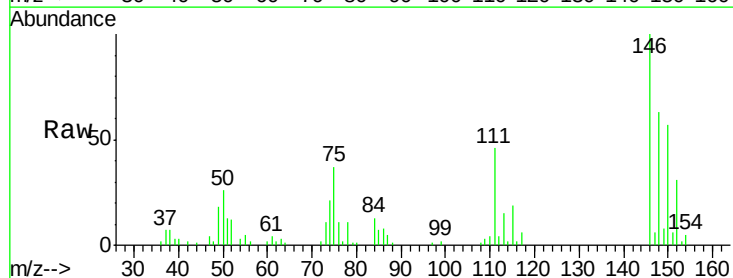
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

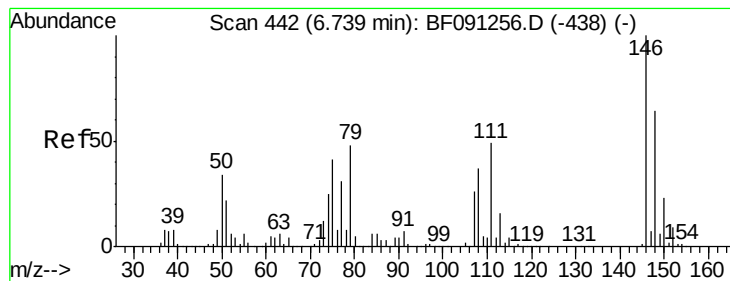
Tgt Ion:146 Resp: 38348
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.0
 111 43.2 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 2.78 ng
 RT: 6.74 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:146 Resp: 39871
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.0 76.6
 111 45.6 38.9 58.3





#15

Benzyl Alcohol

Concen: 1.93 ng

RT: 6.77 min Scan# 445

Delta R.T. 0.03 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

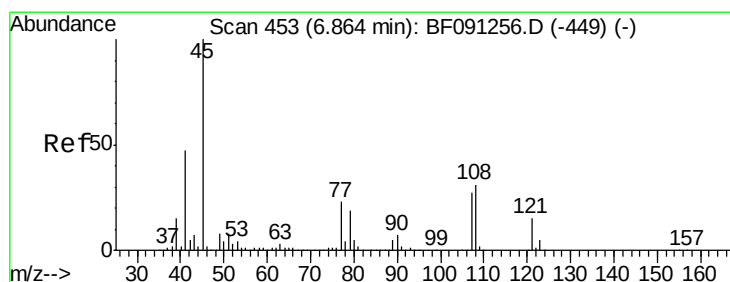
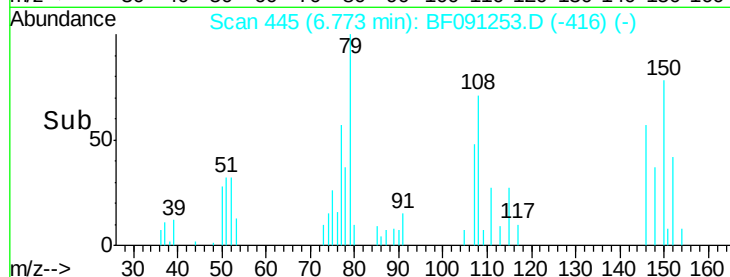
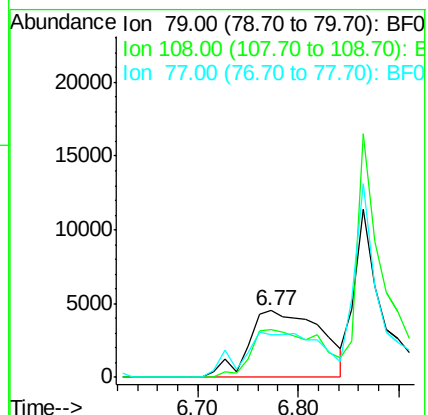
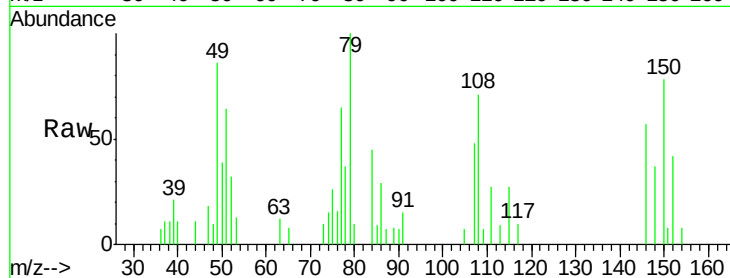
Tgt Ion: 79 Resp: 22783

Ion Ratio Lower Upper

79 100

108 71.5 62.7 94.1

77 64.6 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.29 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

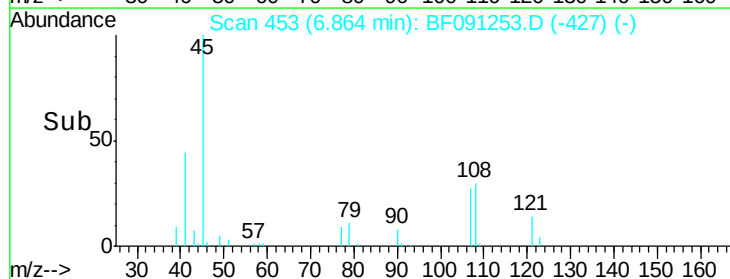
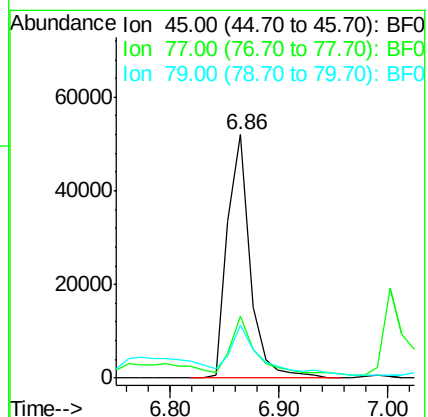
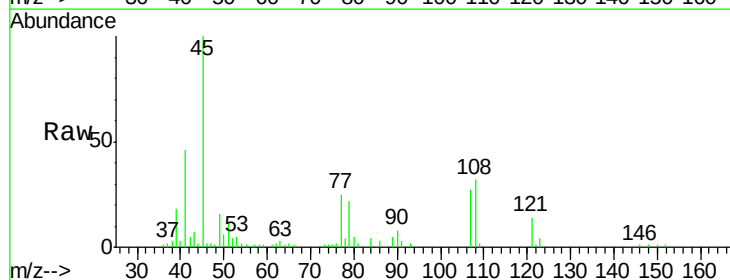
Tgt Ion: 45 Resp: 75206

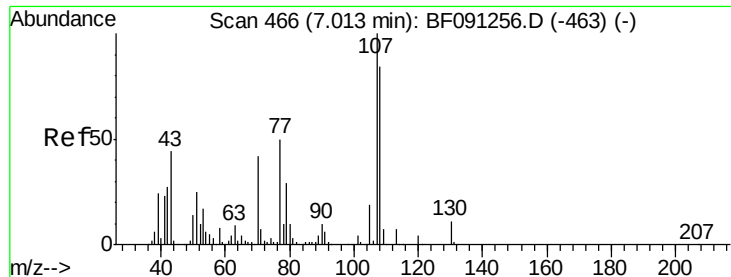
Ion Ratio Lower Upper

45 100

77 25.2 3.8 43.8

79 21.8 0.2 40.2

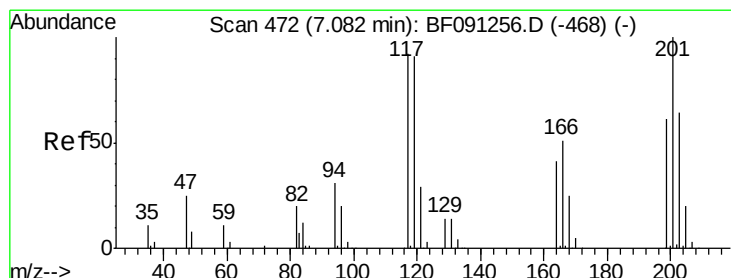
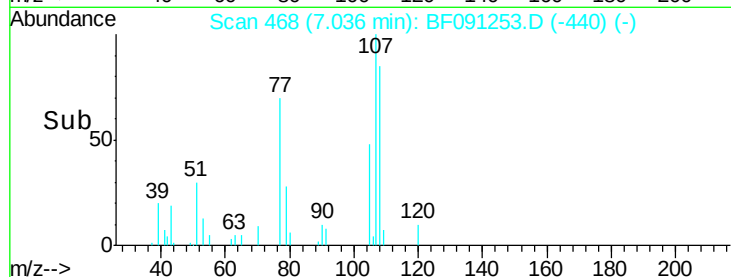
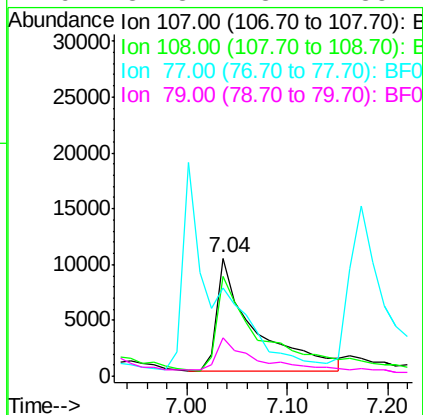
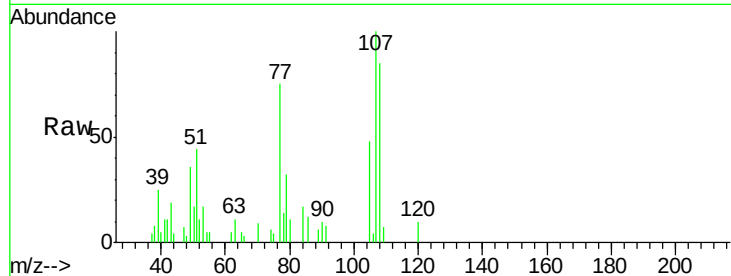




#17
2-Methylphenol
Concen: 2.18 ng
RT: 7.04 min Scan# 468
Delta R.T. 0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

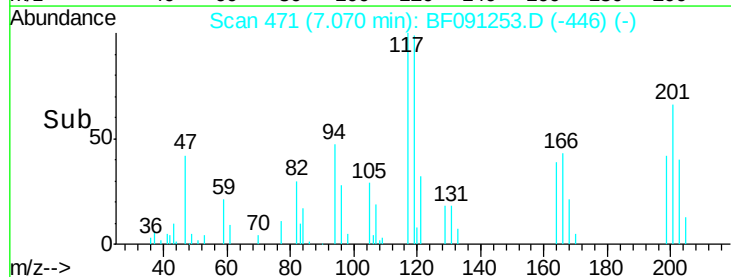
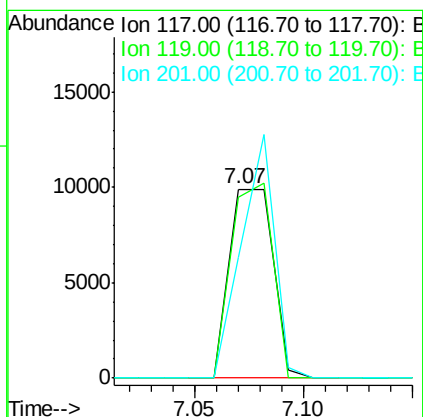
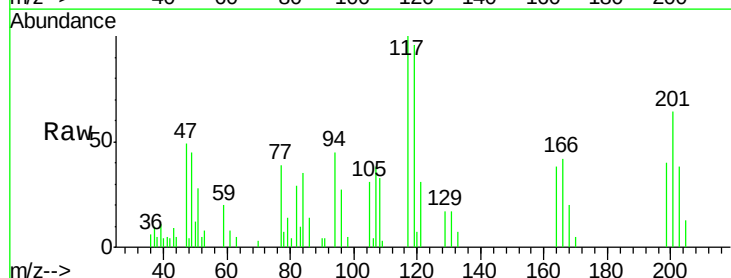
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

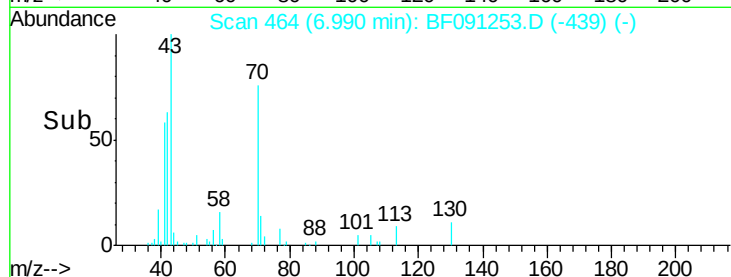
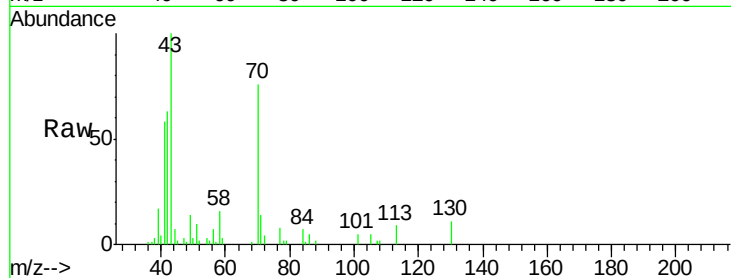
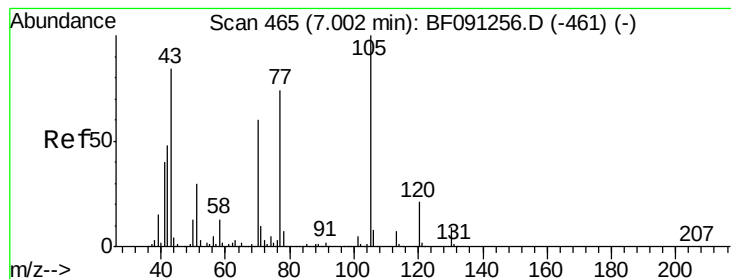
Tgt Ion:107 Resp: 25956
Ion Ratio Lower Upper
107 100
108 85.2 67.7 101.5
77 75.2 40.7 61.1#
79 32.3 23.4 35.2



#18
Hexachloroethane
Concen: 2.28 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:117 Resp: 13853
Ion Ratio Lower Upper
117 100
119 96.0 78.6 118.0
201 64.2 86.7 130.1#





#19

n-Nitroso-di-n-propylamine

Concen: 2.44 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 27638

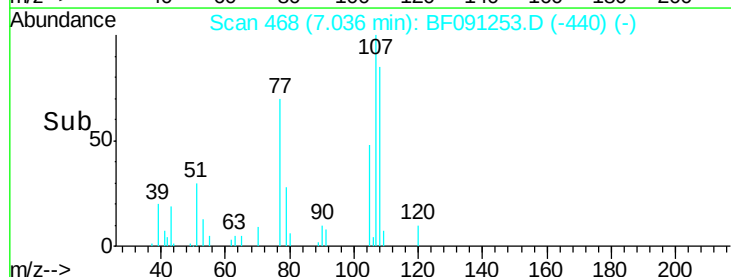
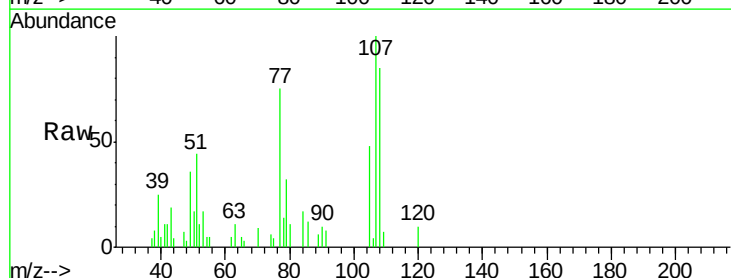
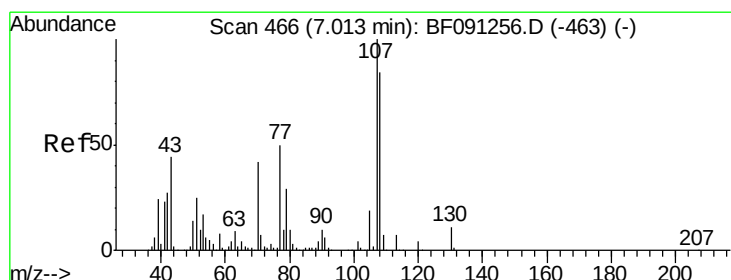
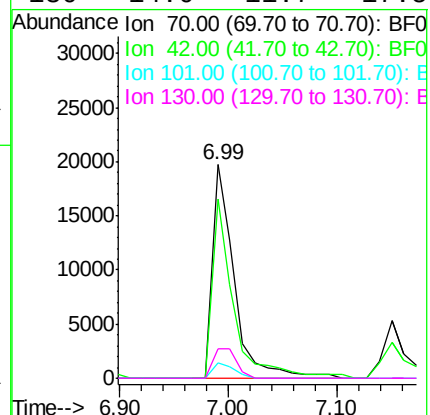
Ion Ratio Lower Upper

70 100

42 83.6 64.8 97.2

101 7.2 6.2 9.4

130 14.0 11.7 17.5



#20

3+4-Methylphenols

Concen: 1.88 ng

RT: 7.04 min Scan# 468

Delta R.T. 0.02 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Tgt Ion: 107 Resp: 25956

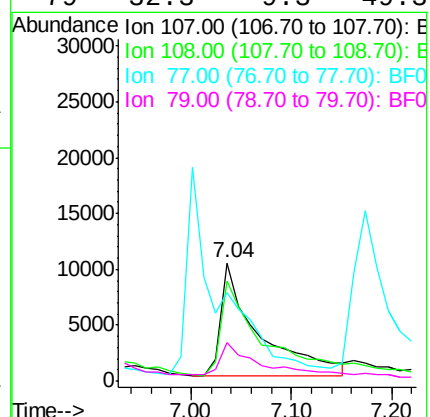
Ion Ratio Lower Upper

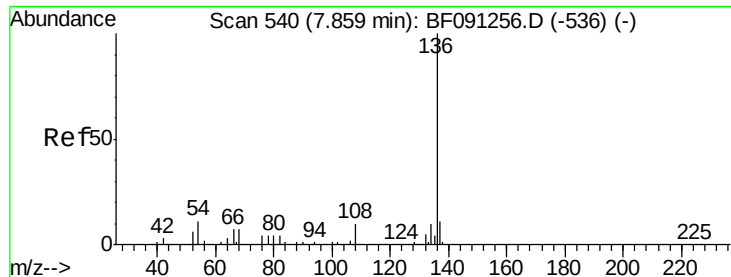
107 100

108 85.2 64.6 104.6

77 75.2 30.9 70.9#

79 32.3 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 780470

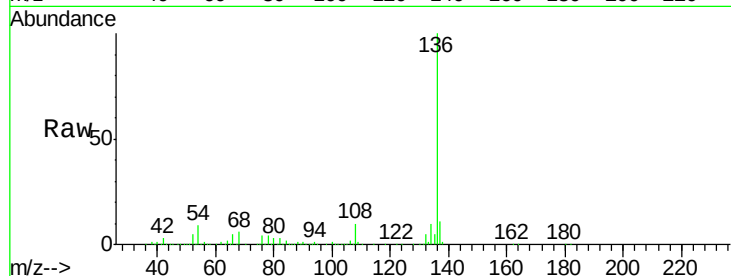
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.9 9.1 13.7#

68 5.7 5.9 8.9#

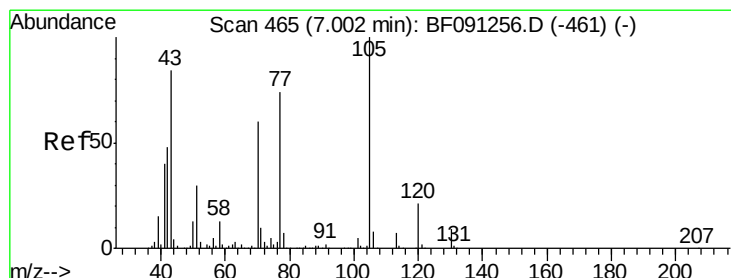
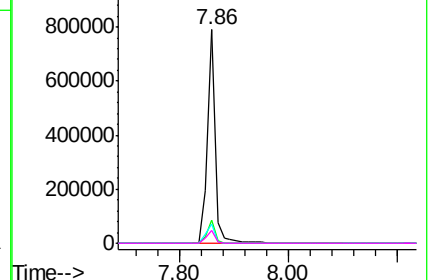
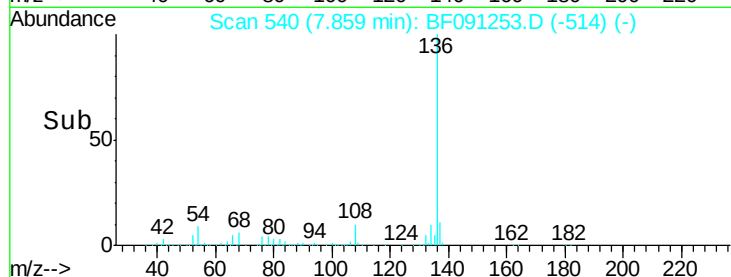


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.71 ng

RT: 7.00 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Tgt Ion:105 Resp: 48692

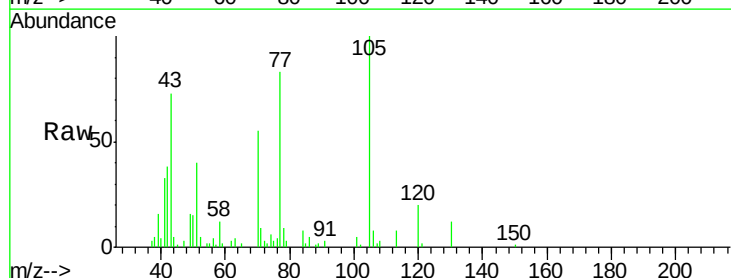
Ion Ratio Lower Upper

105 100

71 9.5 7.9 11.9

51 39.7 24.5 36.7#

120 19.5 16.6 24.8

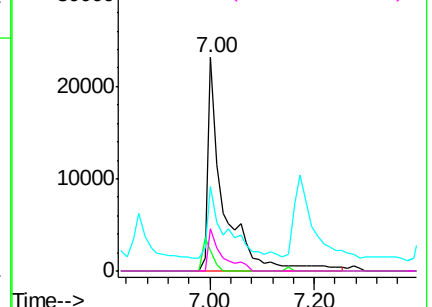
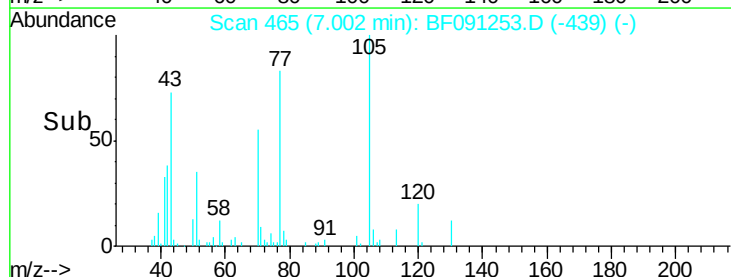


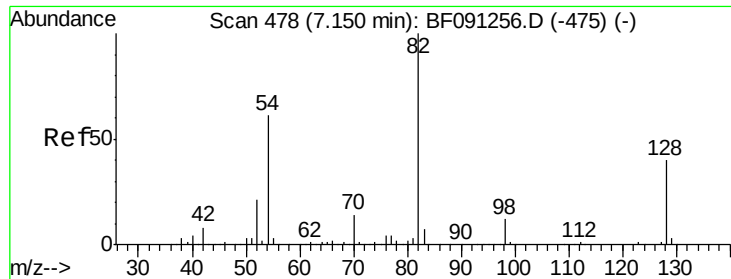
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

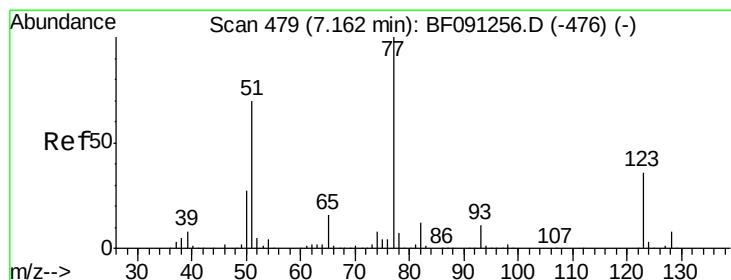
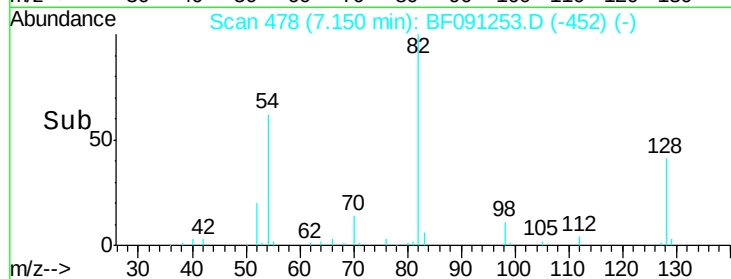
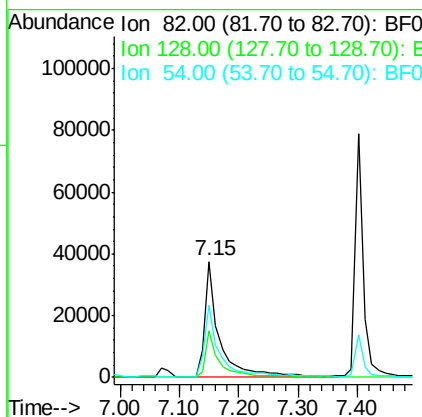
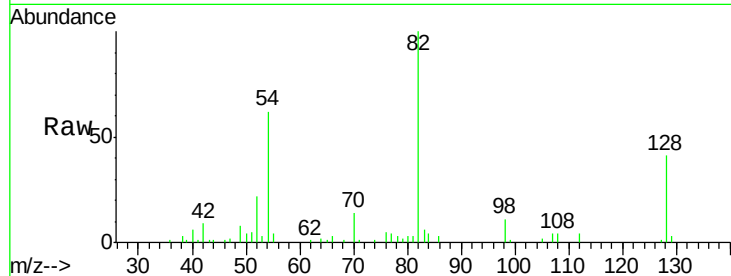




#23
 Nitrobenzene-d5
 Concen: 4.72 ng
 RT: 7.15 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

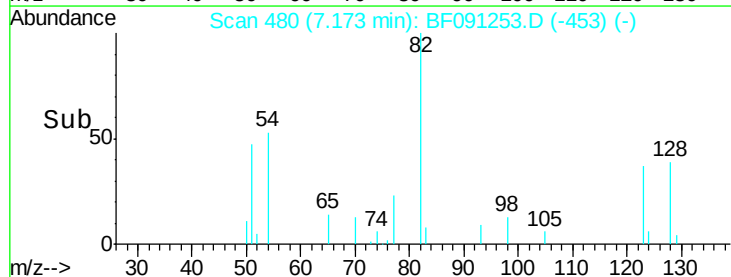
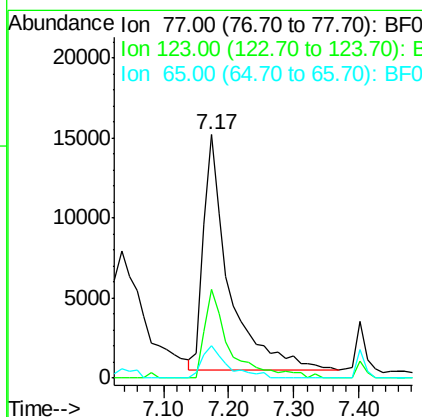
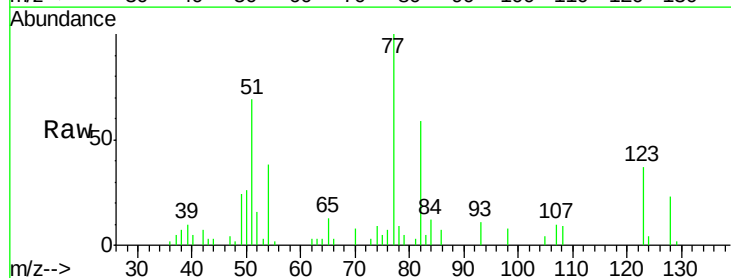
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

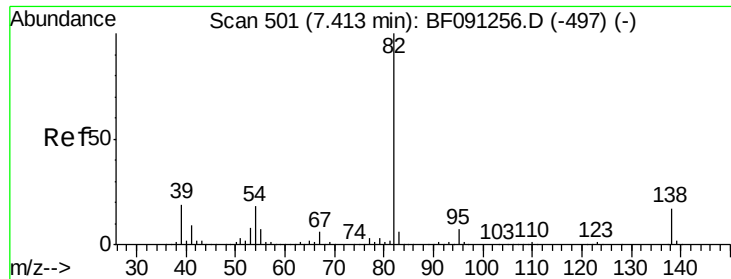
Tgt Ion: 82 Resp: 67817
 Ion Ratio Lower Upper
 82 100
 128 40.6 31.8 47.6
 54 62.2 49.1 73.7



#24
 Nitrobenzene
 Concen: 2.55 ng
 RT: 7.17 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion: 77 Resp: 39453
 Ion Ratio Lower Upper
 77 100
 123 36.5 28.5 42.7
 65 13.4 12.5 18.7

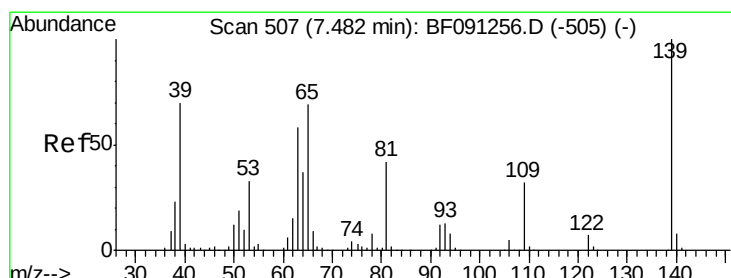
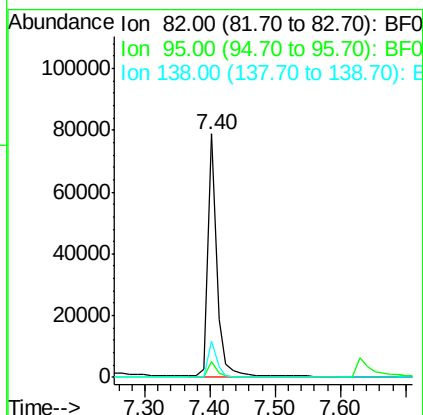
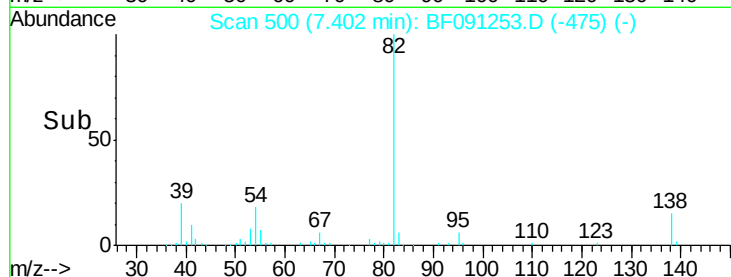
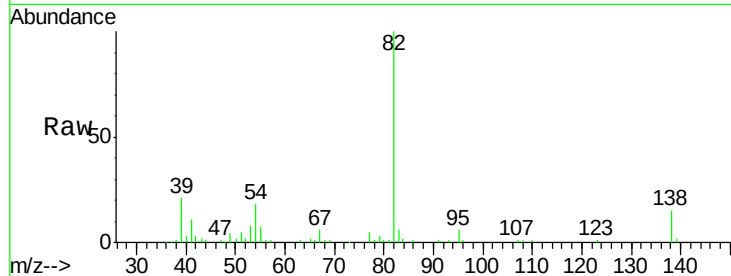




#25
Isophorone
Concen: 2.86 ng
RT: 7.40 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

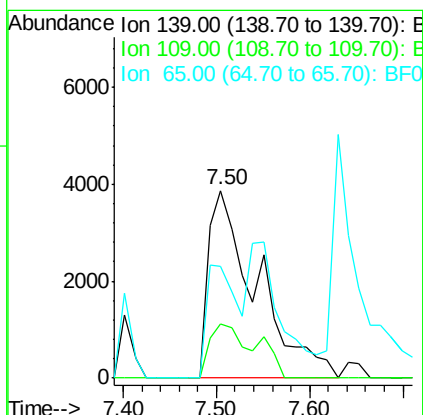
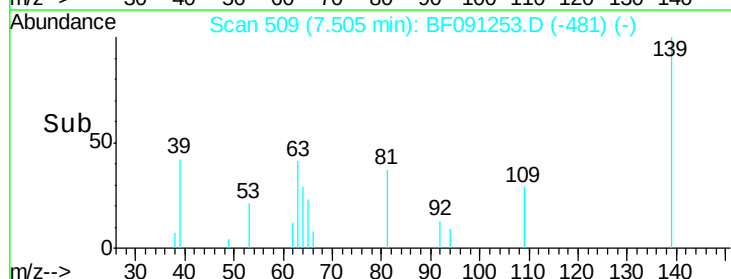
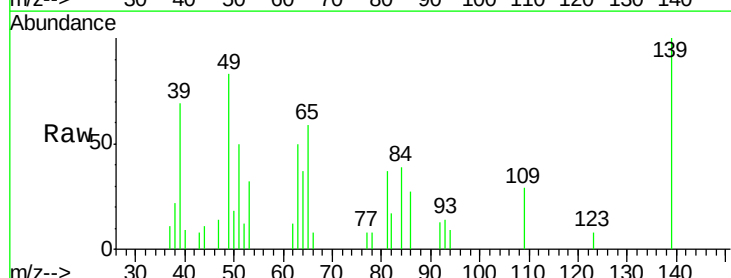
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

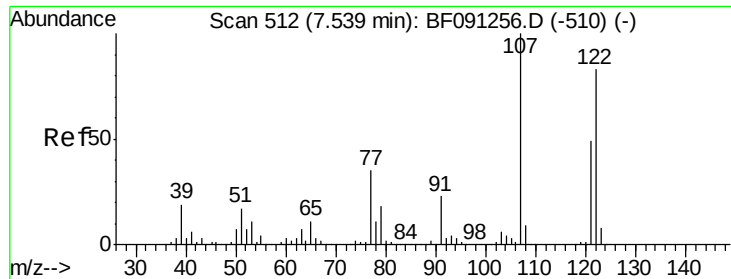
Tgt Ion: 82 Resp: 78722
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 14.6 13.4 20.0



#26
2-Nitrophenol
Concen: 2.07 ng
RT: 7.50 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion: 139 Resp: 13921
Ion Ratio Lower Upper
139 100
109 28.7 25.3 37.9
65 59.3 55.4 83.2

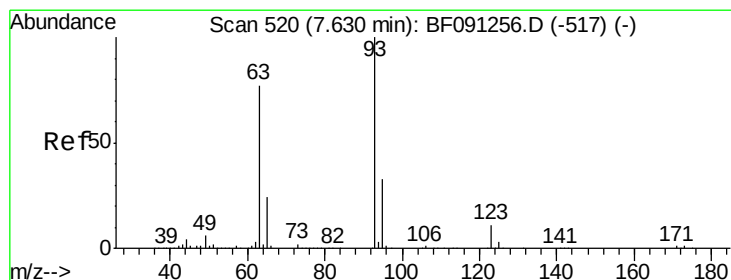
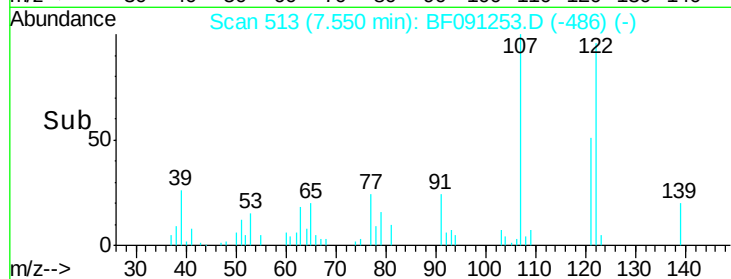
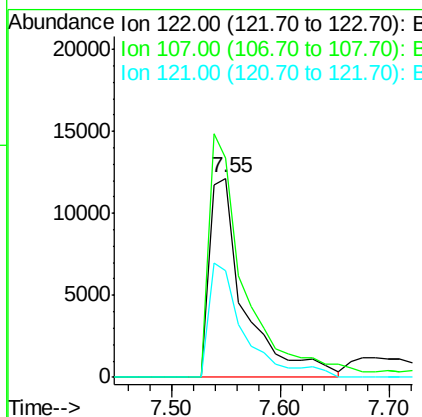
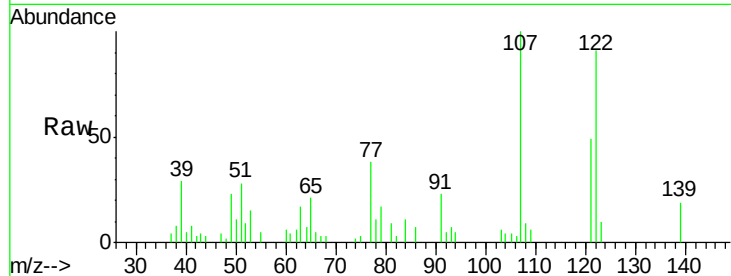




#27
 2,4-Dimethylphenol
 Concen: 2.53 ng
 RT: 7.55 min Scan# 513
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

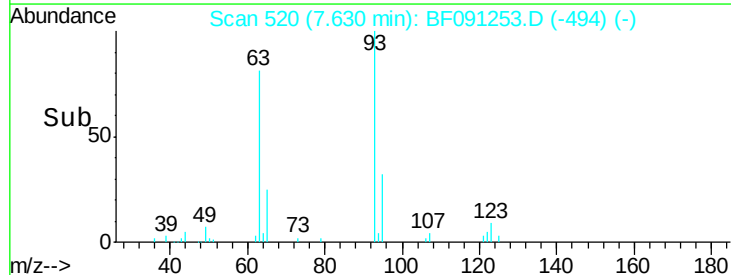
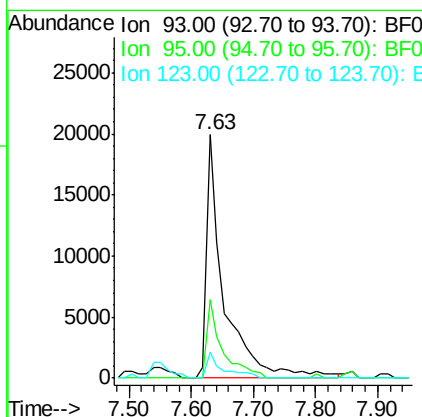
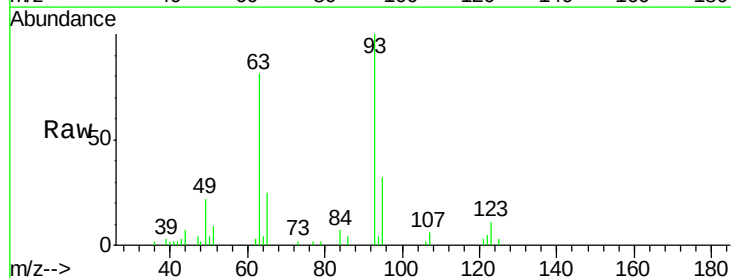
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

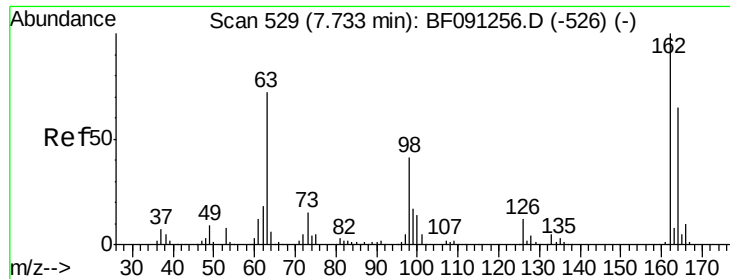
Tgt Ion: 122 Resp: 27535
 Ion Ratio Lower Upper
 122 100
 107 110.2 96.8 145.2
 121 53.7 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.61 ng
 RT: 7.63 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion: 93 Resp: 38786
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.0 39.0
 123 10.8 8.6 12.8

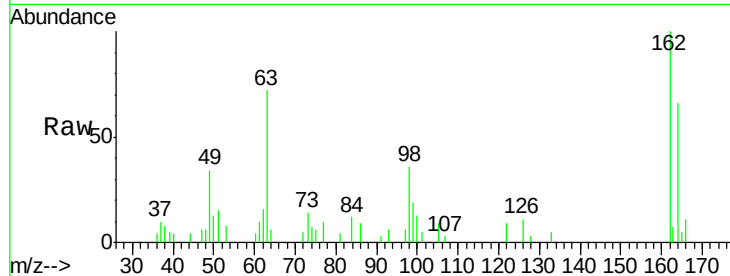




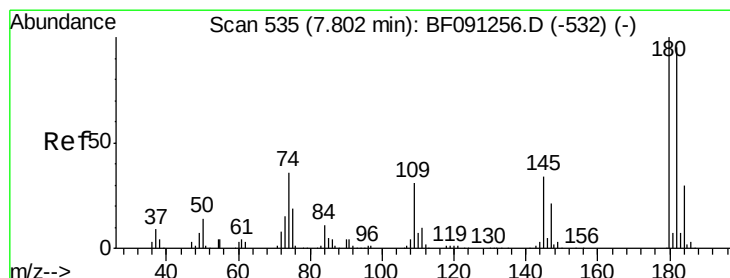
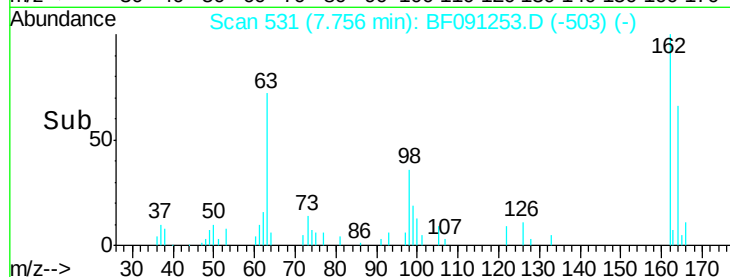
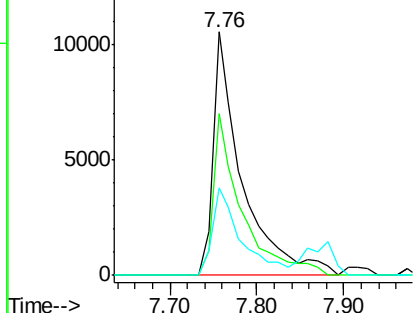
#29
2,4-Dichlorophenol
Concen: 2.48 ng
RT: 7.76 min Scan# 531
Delta R.T. 0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	45.0	85.0
98	35.9	21.3	61.3

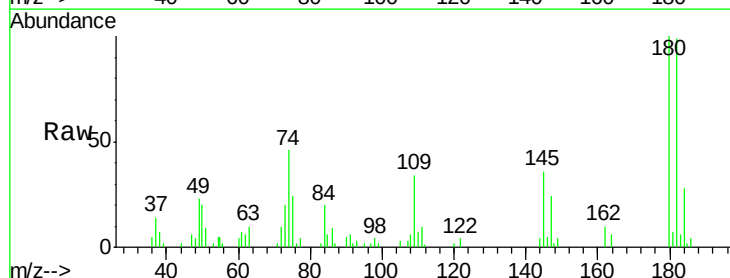


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

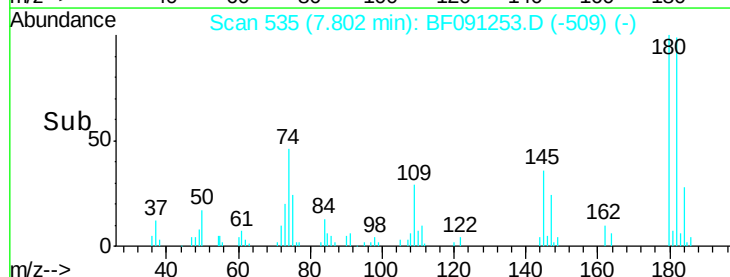
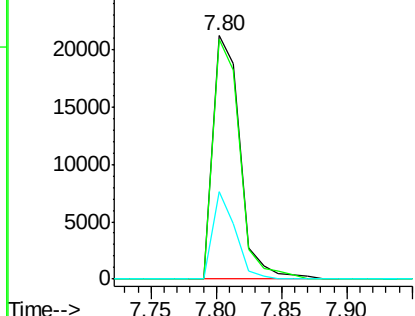


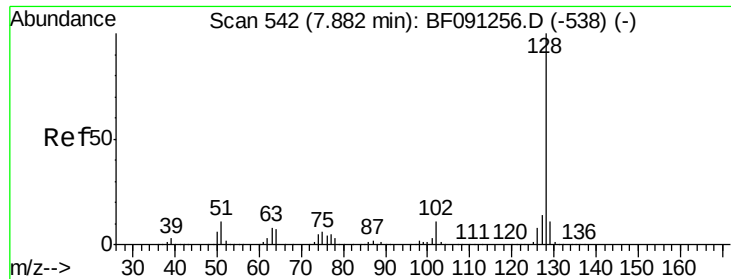
#30
1,2,4-Trichlorobenzene
Concen: 2.84 ng
RT: 7.80 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.8	113.8
145	35.7	27.0	40.4



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

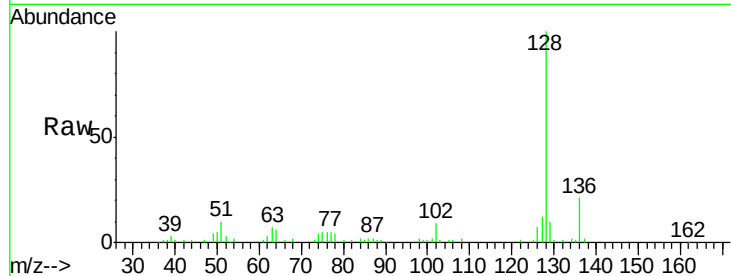




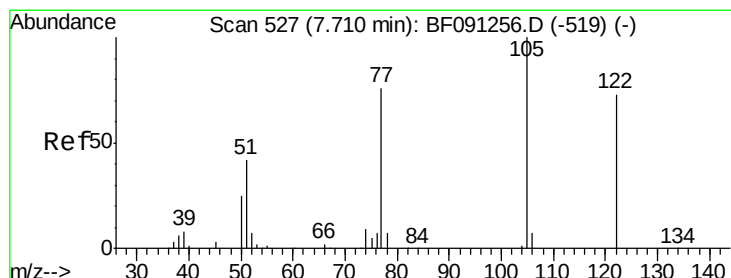
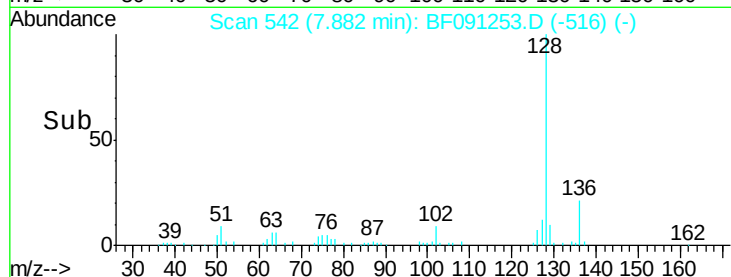
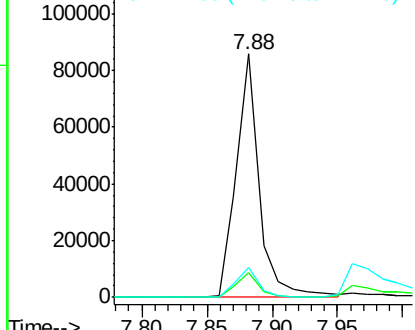
#31
Naphthalene
Concen: 2.83 ng
RT: 7.88 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 104625
Ion Ratio Lower Upper
128 100
129 10.4 9.1 13.7
127 12.4 11.0 16.4

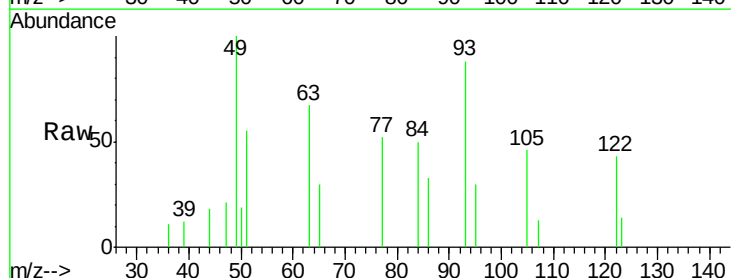


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

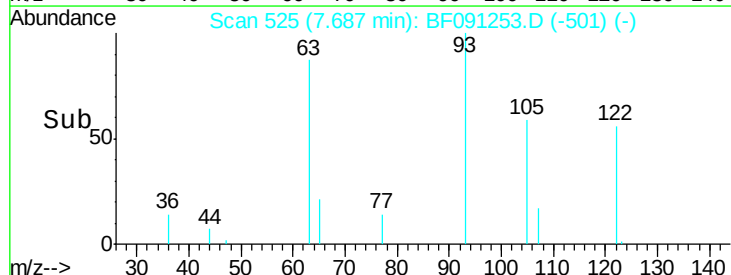
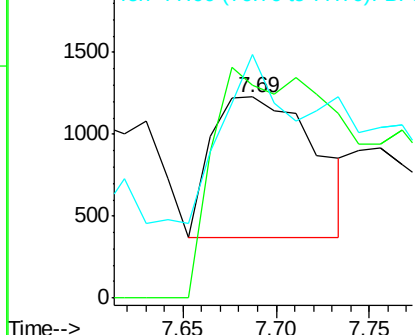


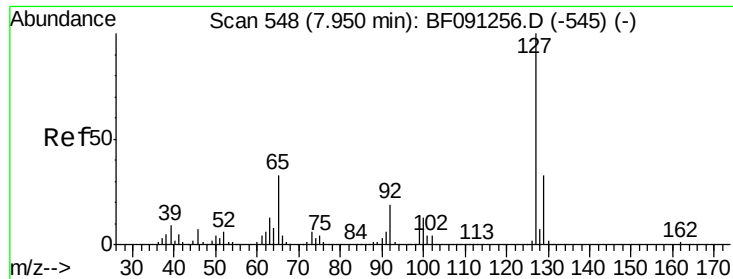
#32
Benzoic acid
Concen: 0.44 ng
RT: 7.69 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:122 Resp: 3343
Ion Ratio Lower Upper
122 100
105 106.1 113.0 153.0#
77 121.0 82.0 122.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

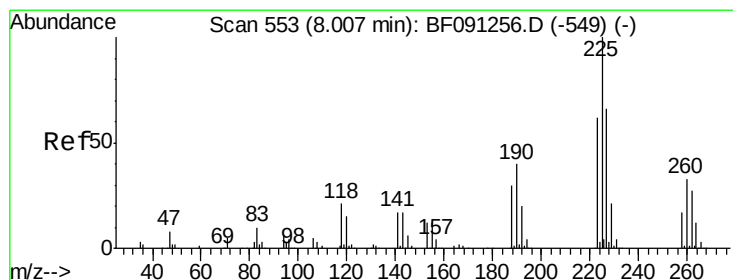
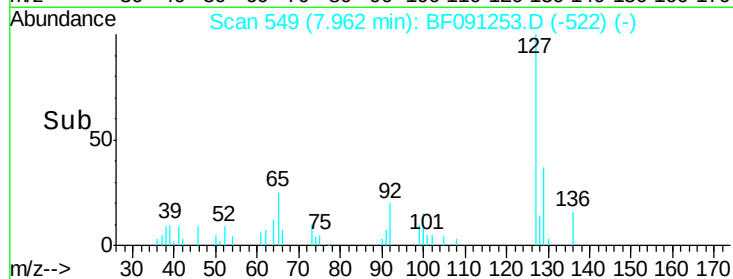
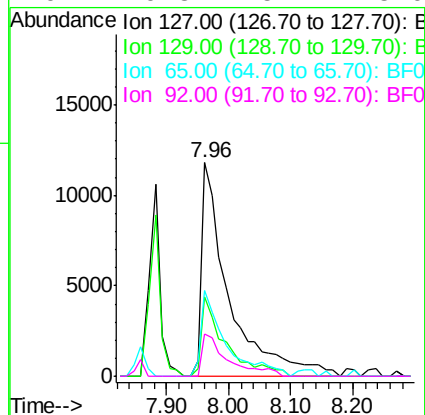
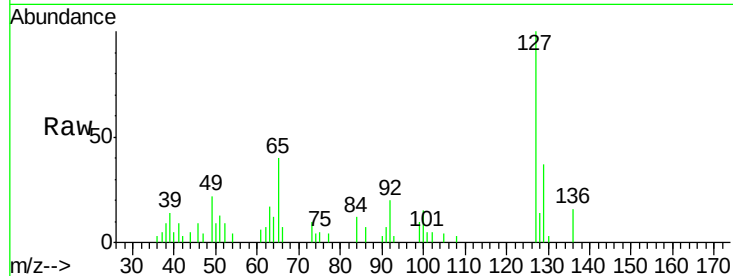




#33
4-Chloroaniline
Concen: 2.35 ng
RT: 7.96 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

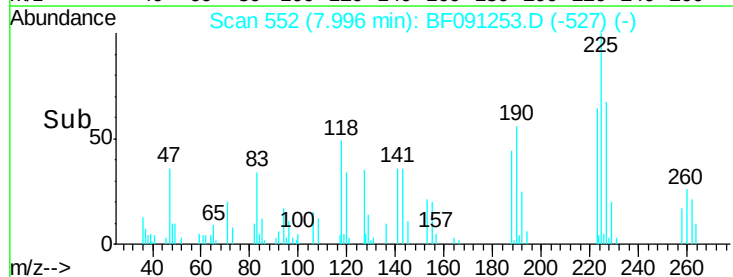
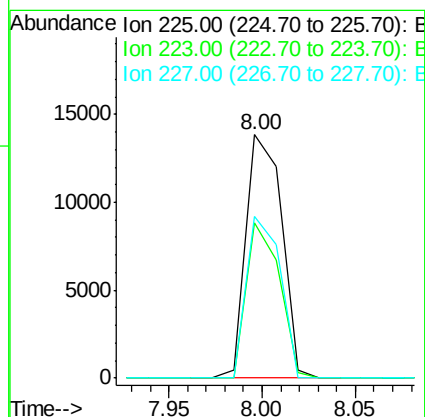
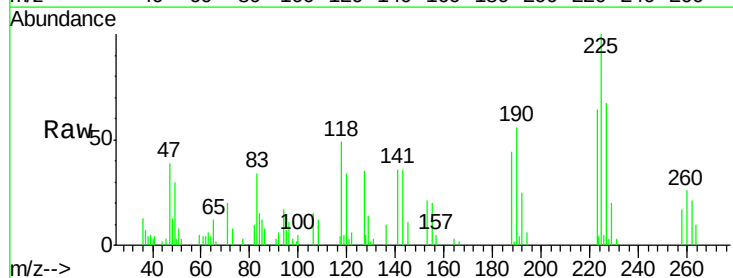
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

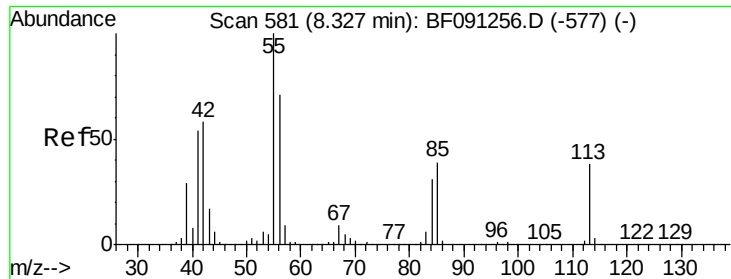
Tgt Ion:	127	Resp:	36167
Ion	Ratio	Lower	Upper
127	100		
129	36.9	26.2	39.4
65	40.4	26.6	39.8#
92	19.8	15.4	23.0



#34
Hexachlorobutadiene
Concen: 3.07 ng
RT: 8.00 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:	225	Resp:	18431
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.6
227	66.7	52.6	79.0

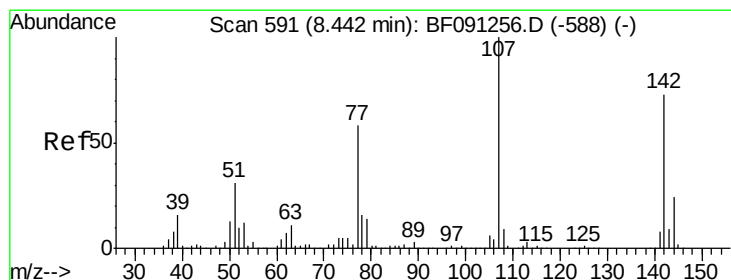
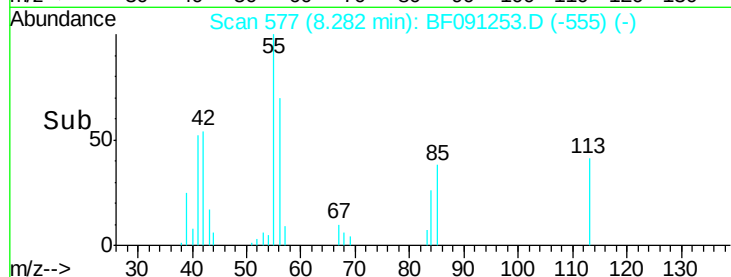
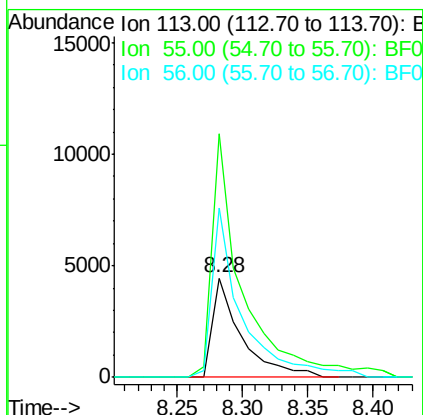
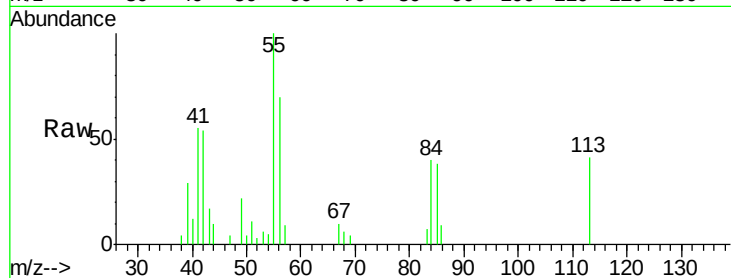




#35
 Caprolactam
 Concen: 2.29 ng
 RT: 8.28 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

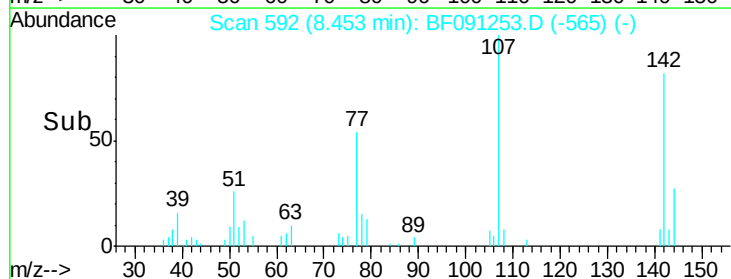
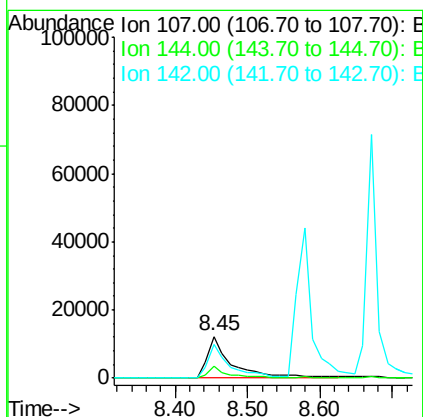
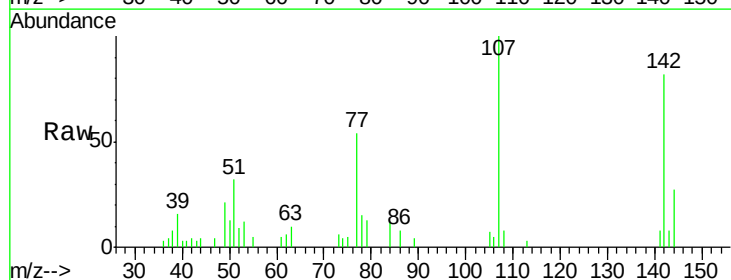
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

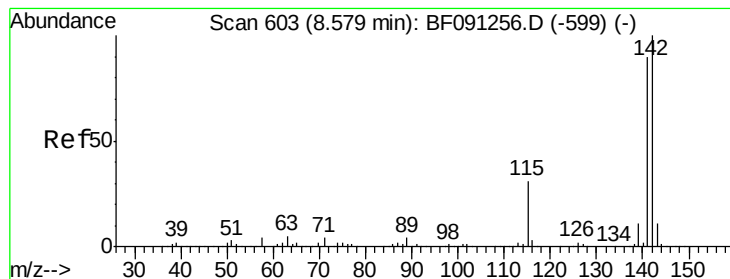
Tgt Ion:113 Resp: 6888
 Ion Ratio Lower Upper
 113 100
 55 245.0 239.8 279.8
 56 170.6 165.6 205.6



#36
 4-Chloro-3-methylphenol
 Concen: 2.55 ng
 RT: 8.45 min Scan# 592
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:107 Resp: 29532
 Ion Ratio Lower Upper
 107 100
 144 27.5 18.9 28.3
 142 81.7 58.5 87.7





#37

2-Methylnaphthalene

Concen: 2.69 ng

RT: 8.58 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

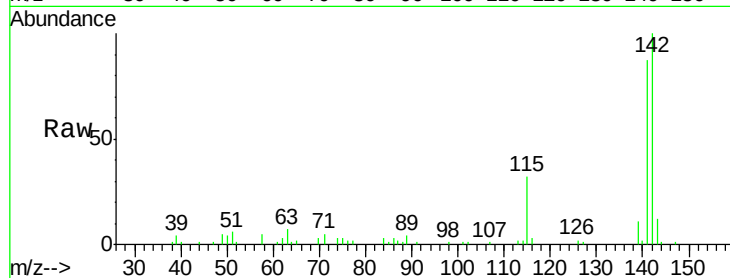
Tgt Ion:142 Resp: 64576

Ion Ratio Lower Upper

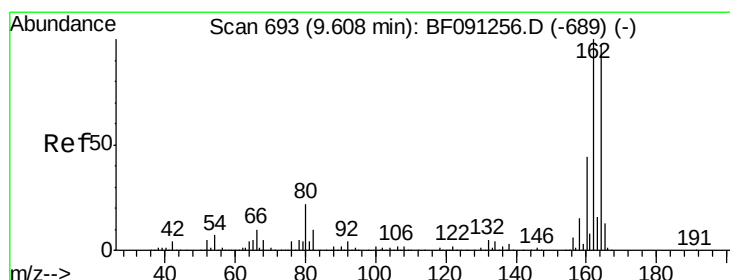
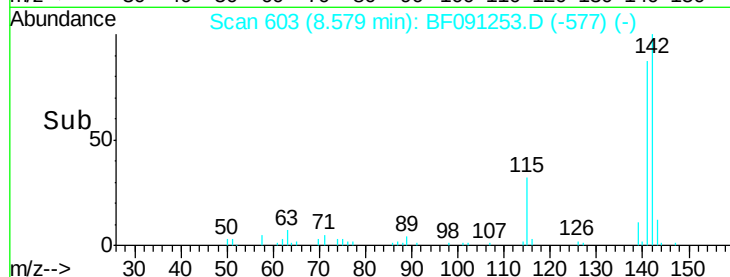
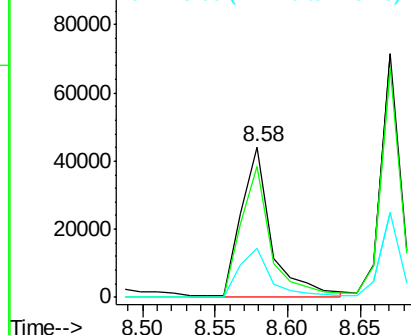
142 100

141 87.3 71.7 107.5

115 32.2 25.0 37.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.61 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

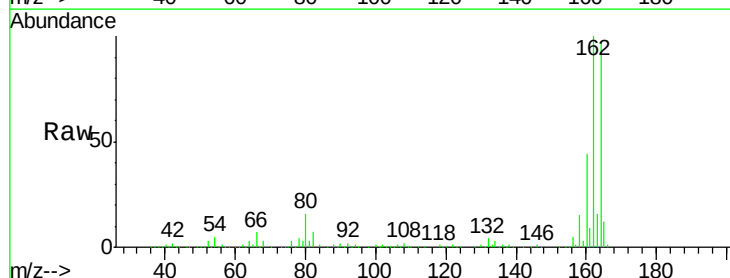
Tgt Ion:164 Resp: 429305

Ion Ratio Lower Upper

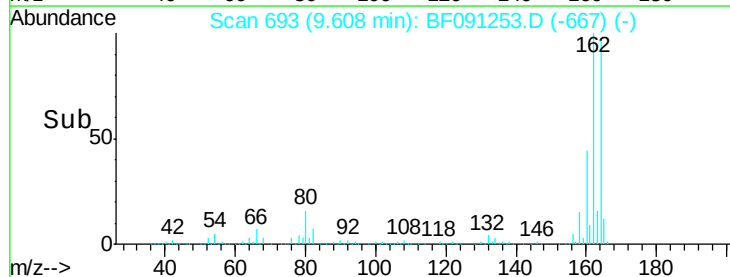
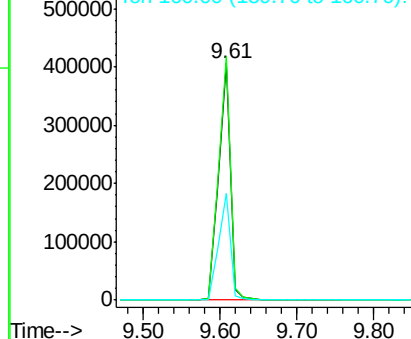
164 100

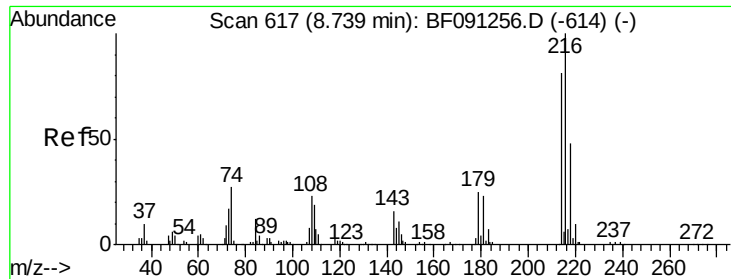
162 102.9 82.6 124.0

160 45.2 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

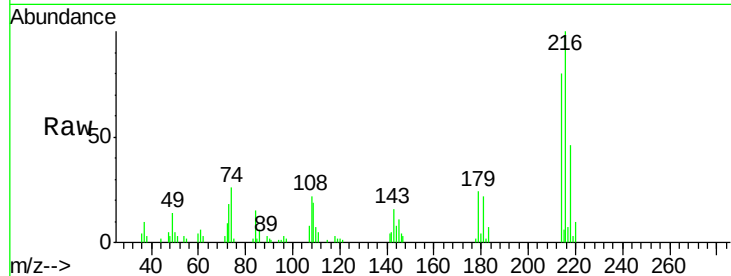




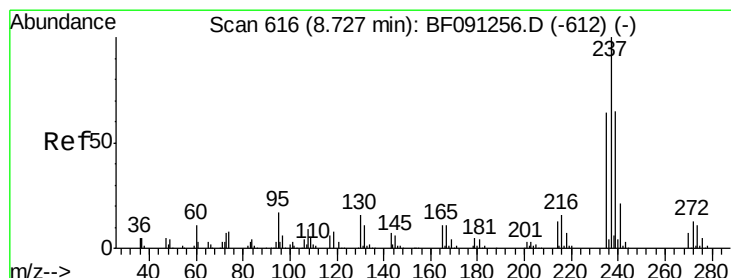
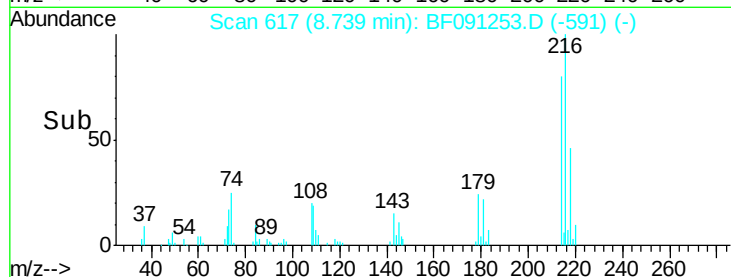
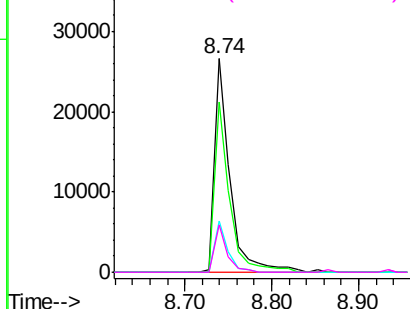
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.11 ng
 RT: 8.74 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	216	Resp:	33649
Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.8	95.8
179	20.3	18.2	27.2
108	17.8	17.2	25.8

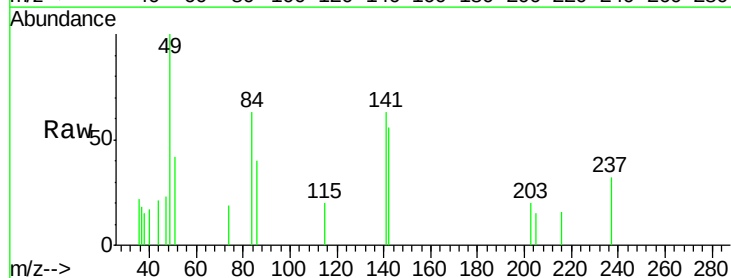


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

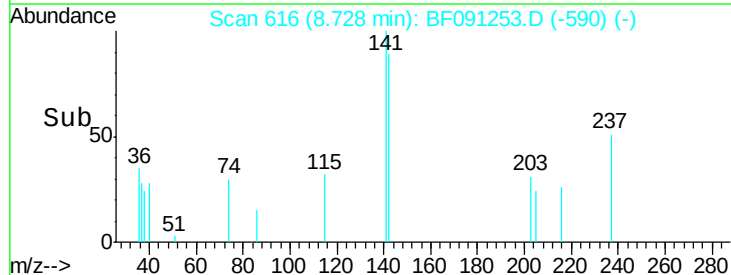
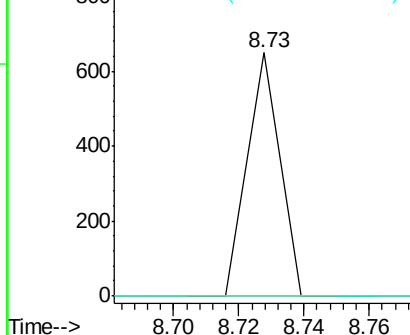


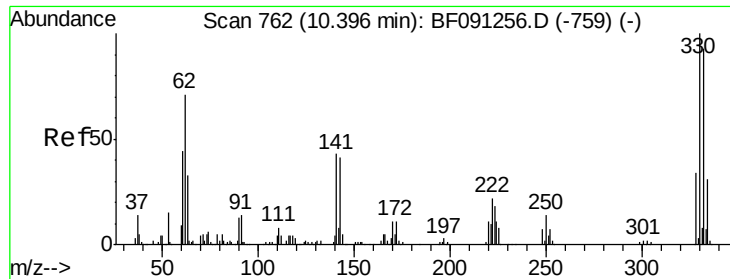
#40
 Hexachlorocyclopentadiene
 Concen: 0.13 ng
 RT: 8.73 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:	237	Resp:	446
Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.9	83.9#
272	0.0	0.0	33.1



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

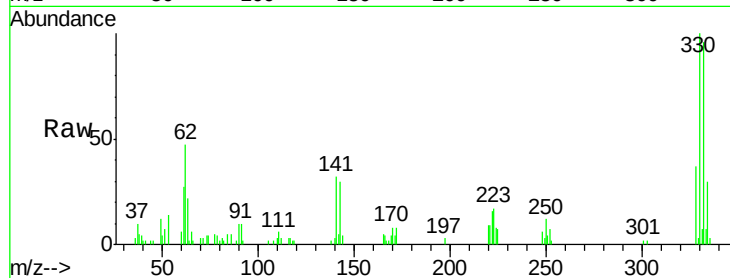




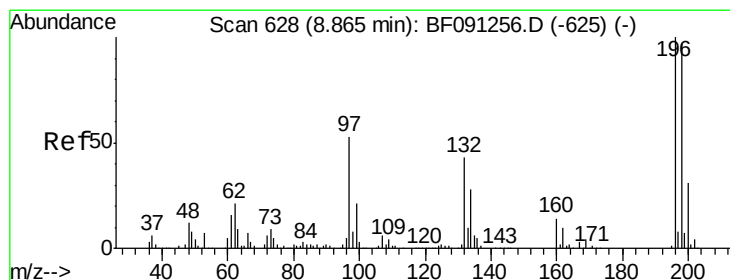
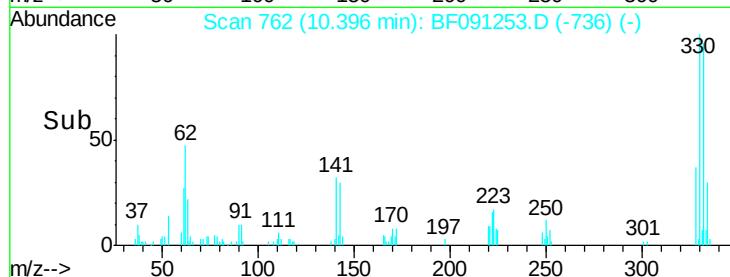
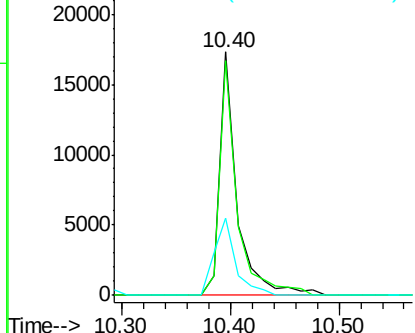
#41
 2,4,6-Tribromophenol
 Concen: 5.00 ng
 RT: 10.40 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 19450
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.2 114.4
 141 38.8 33.6 50.4

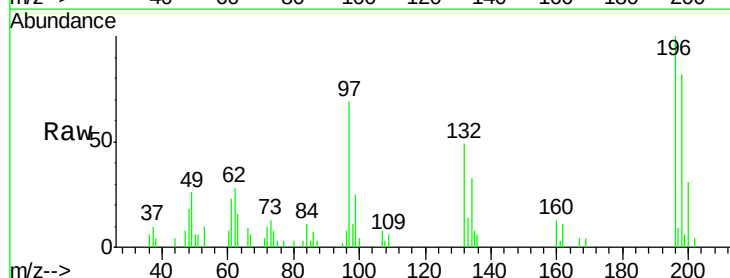


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

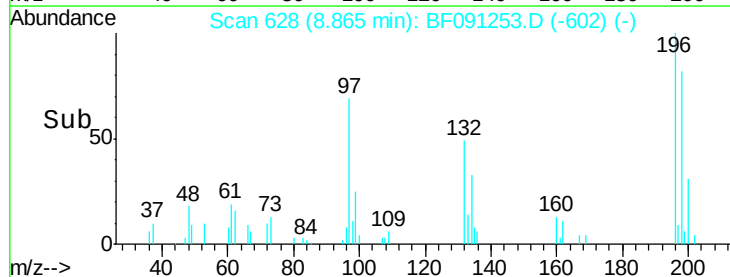
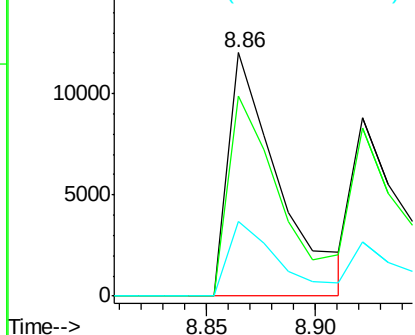


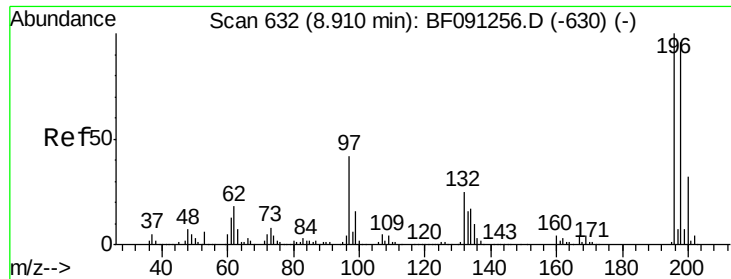
#42
 2,4,6-Trichlorophenol
 Concen: 2.78 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:196 Resp: 19494
 Ion Ratio Lower Upper
 196 100
 198 82.4 77.4 116.0
 200 30.6 25.2 37.8



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

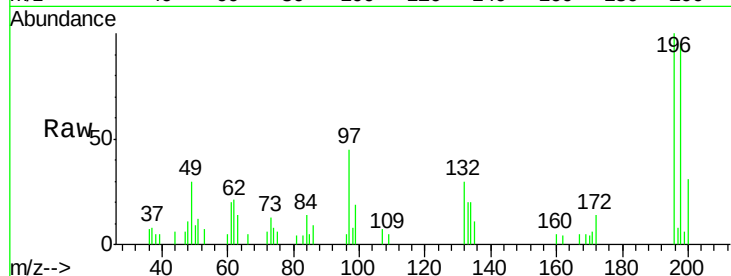




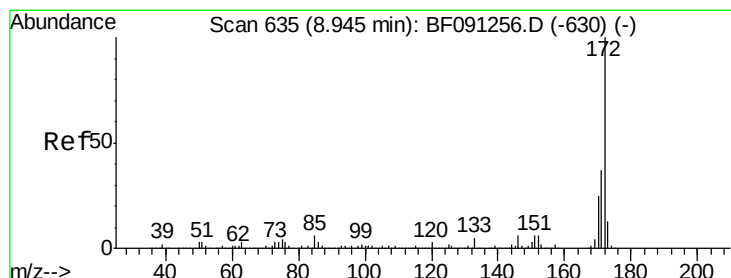
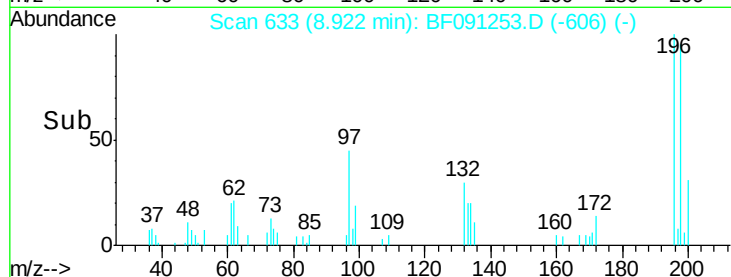
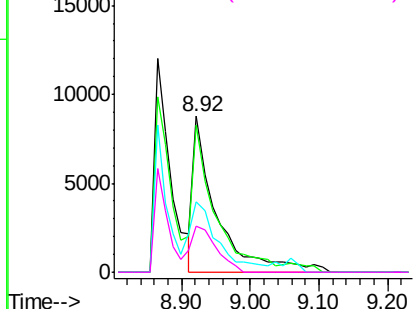
#43
 2,4,5-Trichlorophenol
 Concen: 2.82 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 20731
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.0 115.6
 97 45.1 33.5 50.3
 132 29.8 20.5 30.7

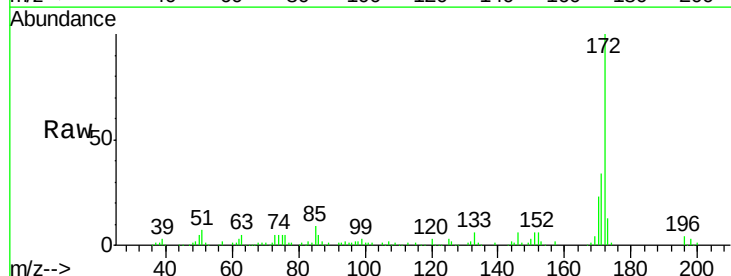


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

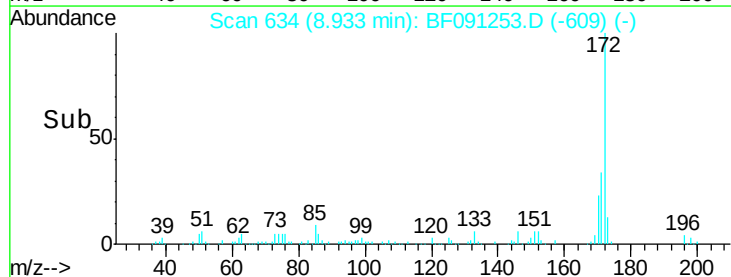
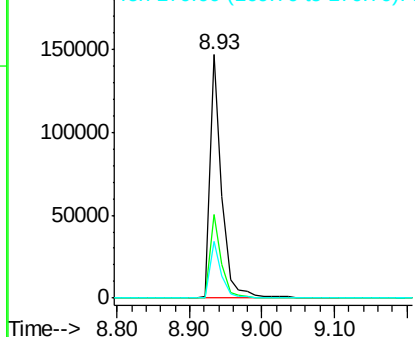


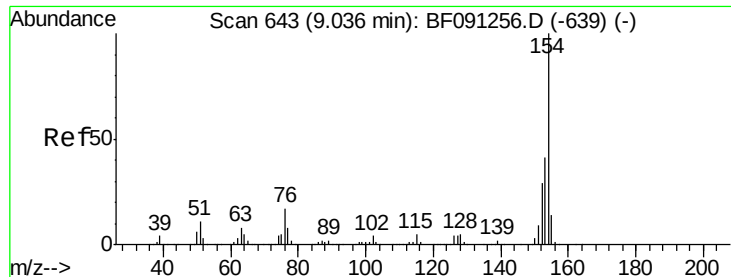
#44
 2-Fluorobiphenyl
 Concen: 6.49 ng
 RT: 8.93 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:172 Resp: 162877
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.4 44.0
 170 23.1 19.7 29.5



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

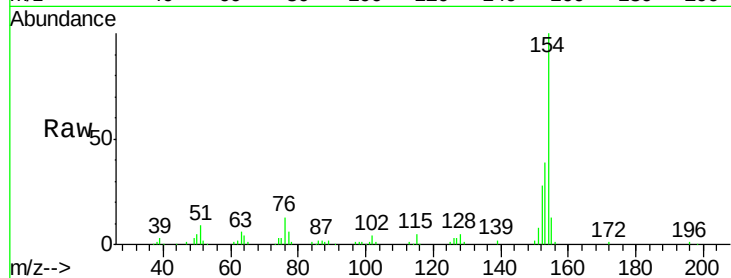




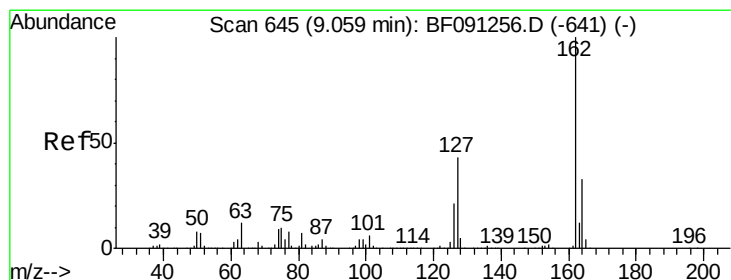
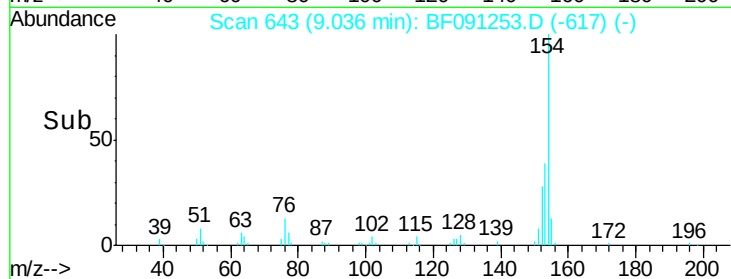
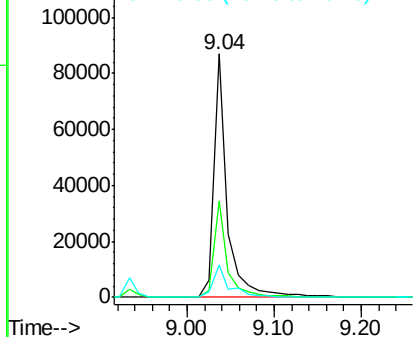
#45
 1,1'-Biphenyl
 Concen: 3.05 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	154	Resp:	94253
Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.6	60.6
76	13.4	0.0	36.6

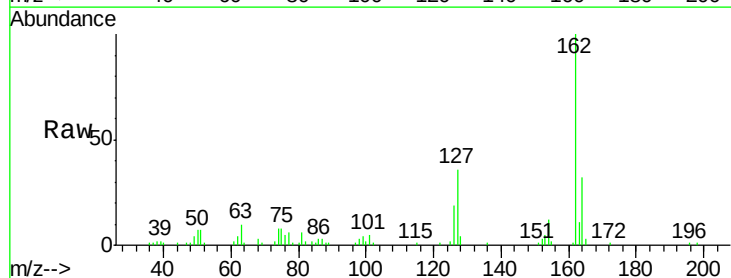


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

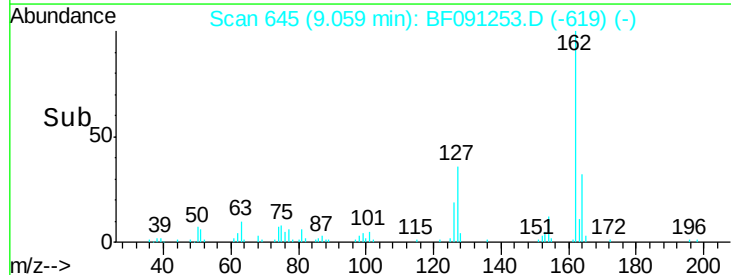
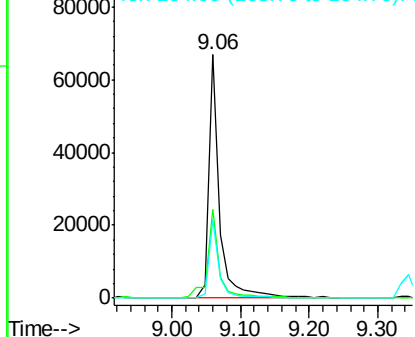


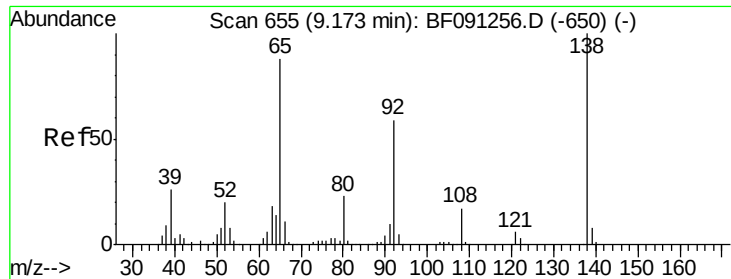
#46
 2-Chloronaphthalene
 Concen: 3.07 ng
 RT: 9.06 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:	162	Resp:	72133
Ion	Ratio	Lower	Upper
162	100		
127	36.4	34.3	51.5
164	32.2	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.24 ng

RT: 9.18 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

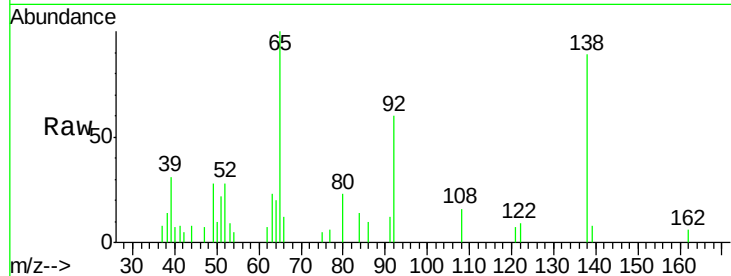
Tgt Ion: 65 Resp: 19471

Ion Ratio Lower Upper

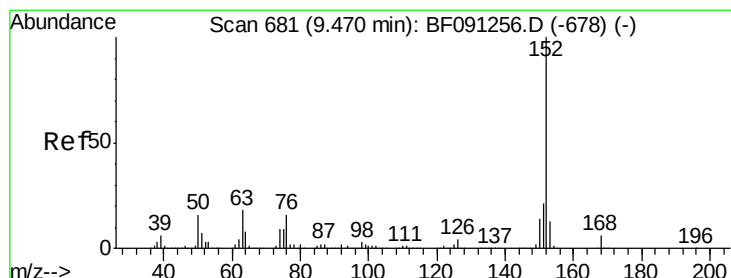
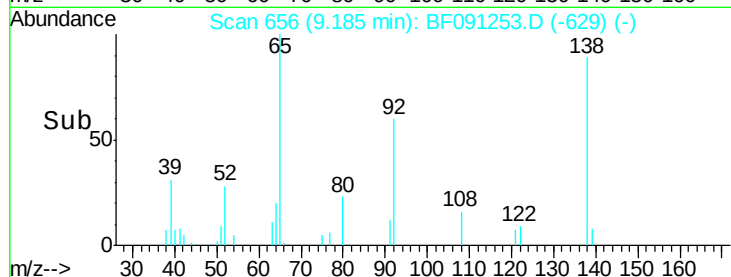
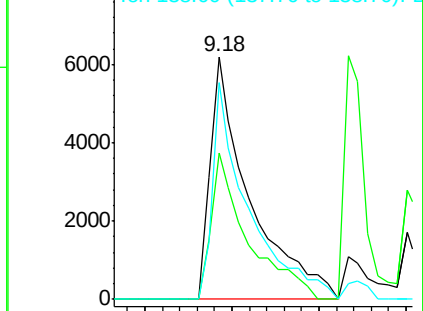
65 100

92 60.3 53.6 80.4

138 89.5 91.0 136.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 2.84 ng

RT: 9.47 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

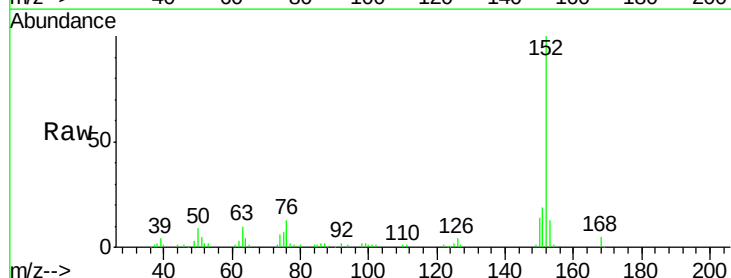
Tgt Ion: 152 Resp: 104460

Ion Ratio Lower Upper

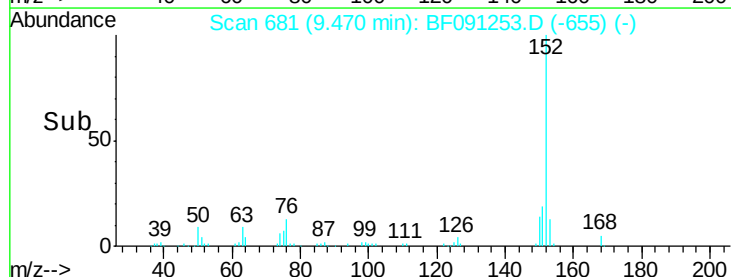
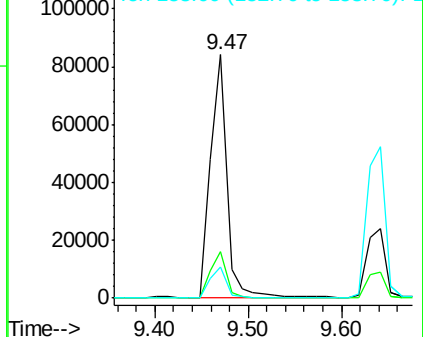
152 100

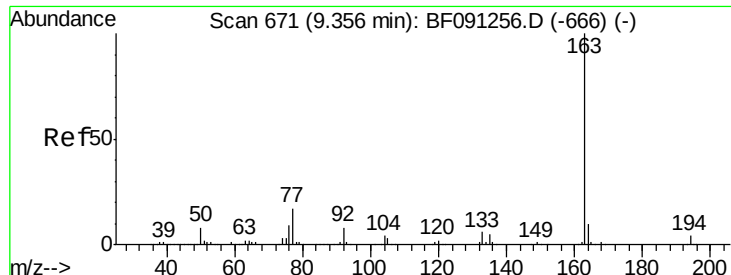
151 19.2 16.6 24.8

153 12.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

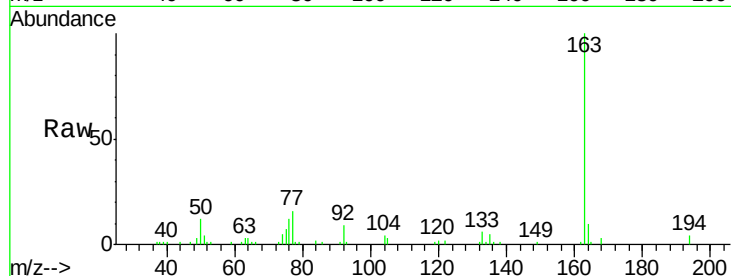




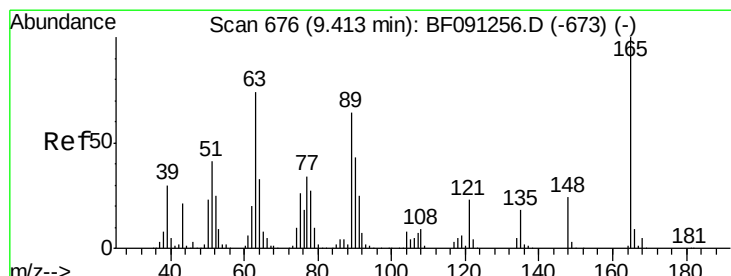
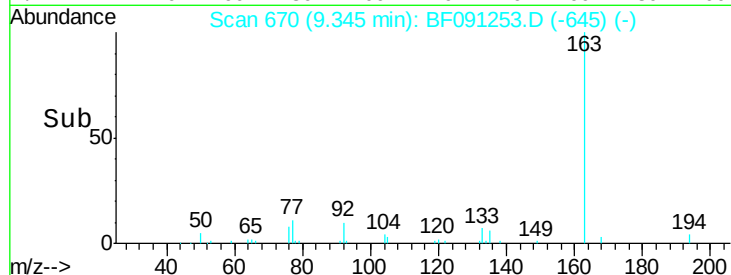
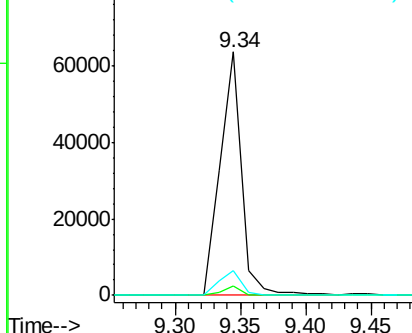
#49
Dimethylphthalate
Concen: 2.60 ng
RT: 9.34 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 73300
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 7.8 11.8

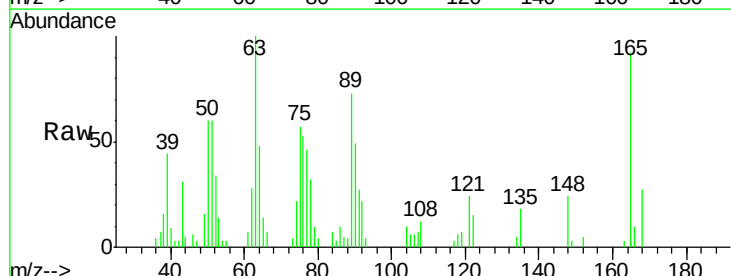


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

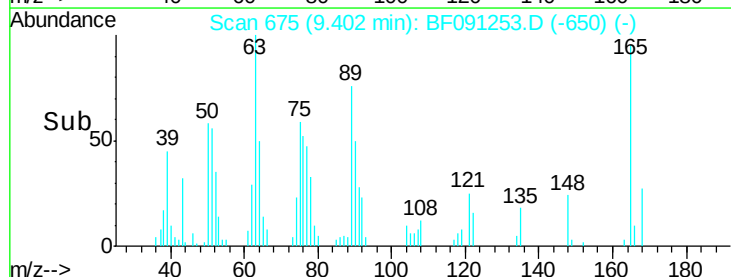
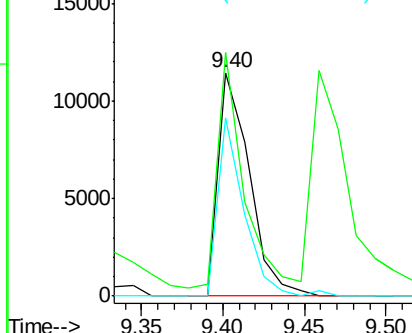


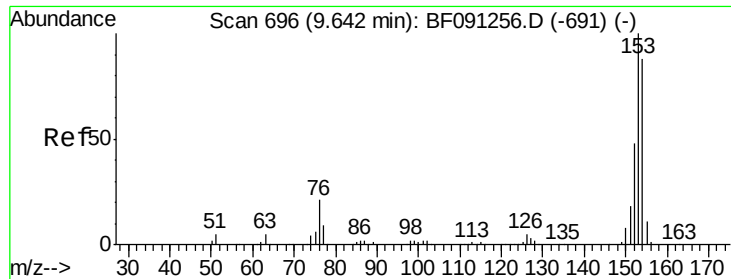
#50
2,6-Dinitrotoluene
Concen: 2.49 ng
RT: 9.40 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:165 Resp: 15166
Ion Ratio Lower Upper
165 100
63 108.9 59.4 89.0#
89 79.7 50.8 76.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.79 ng

RT: 9.64 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

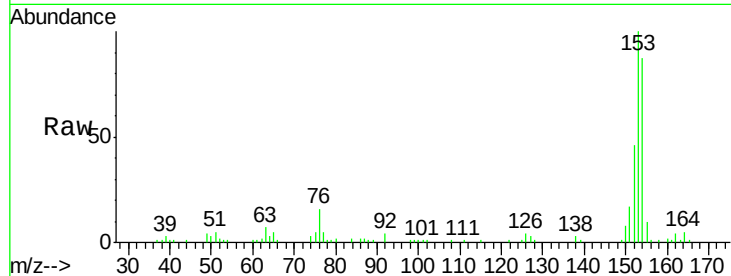
Tgt Ion:154 Resp: 64751

Ion Ratio Lower Upper

154 100

153 114.5 91.0 136.6

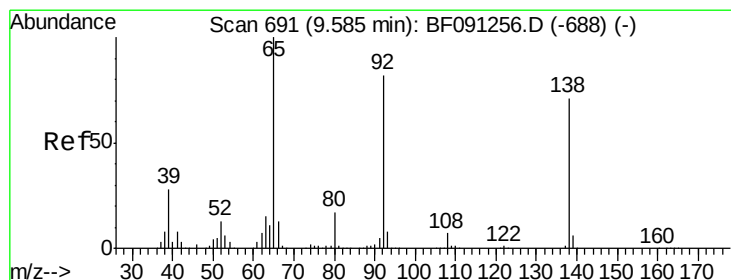
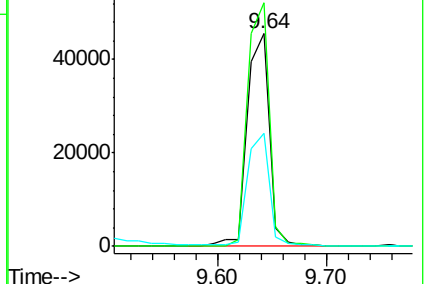
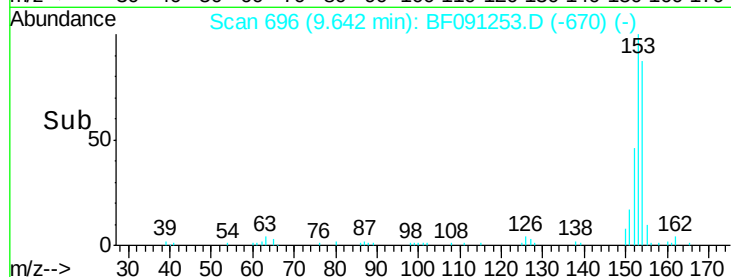
152 53.2 44.2 66.2



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: 2.00 ng

RT: 9.60 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

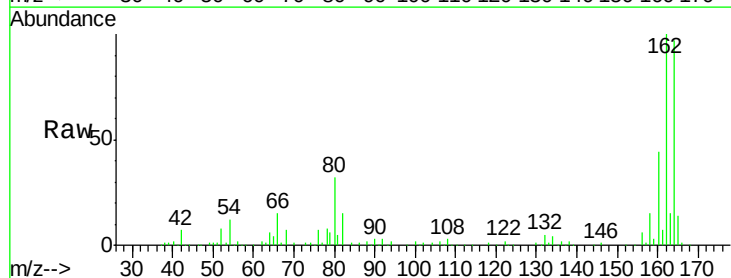
Tgt Ion:138 Resp: 14214

Ion Ratio Lower Upper

138 100

108 142.4 8.1 12.1#

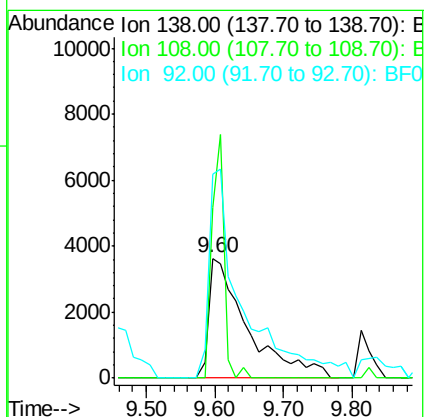
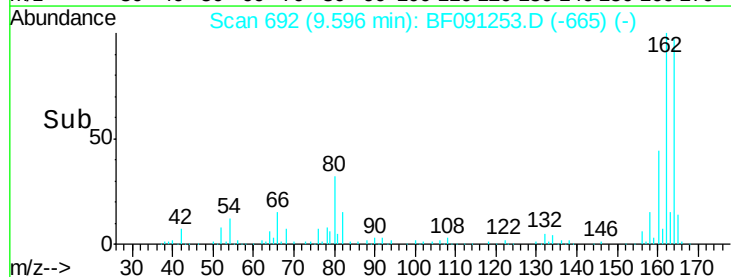
92 170.3 92.5 138.7#

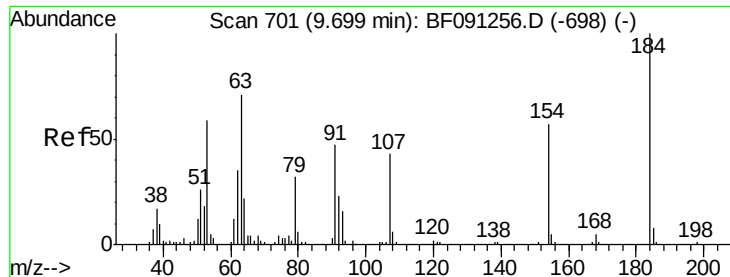


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

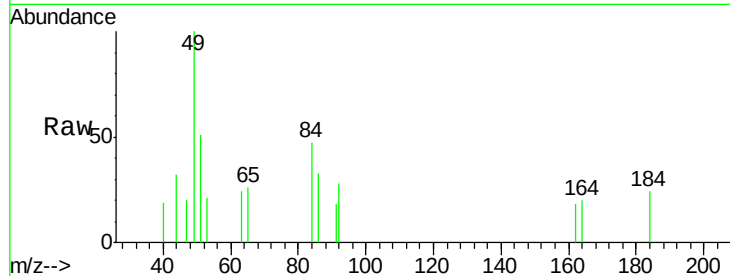




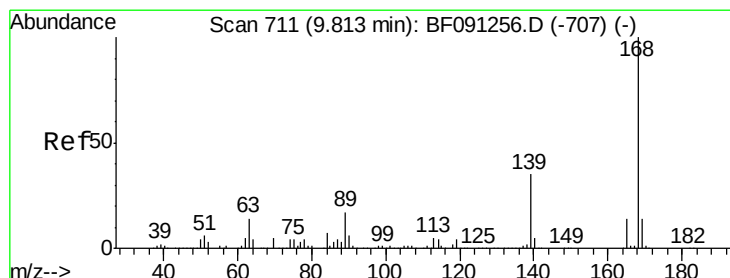
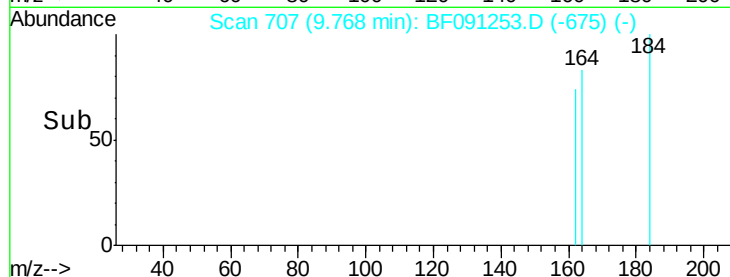
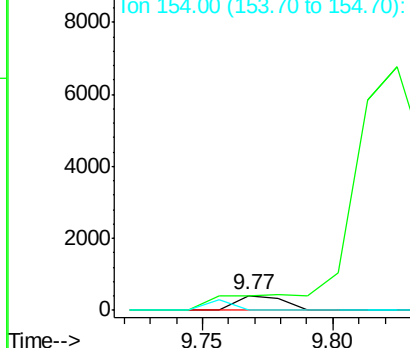
#53
2,4-Dinitrophenol
Concen: 0.18 ng
RT: 9.77 min Scan# 707
Delta R.T. 0.07 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 507
Ion Ratio Lower Upper
184 100
63 97.9 58.3 87.5#
154 0.0 48.6 73.0#

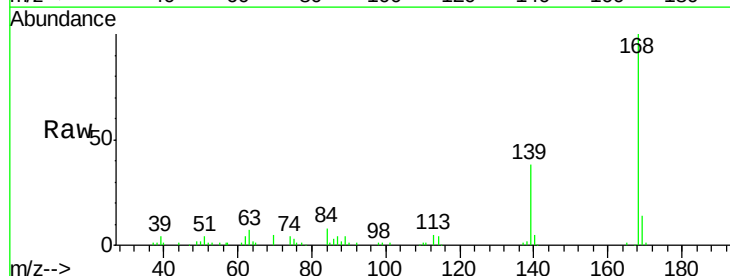


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

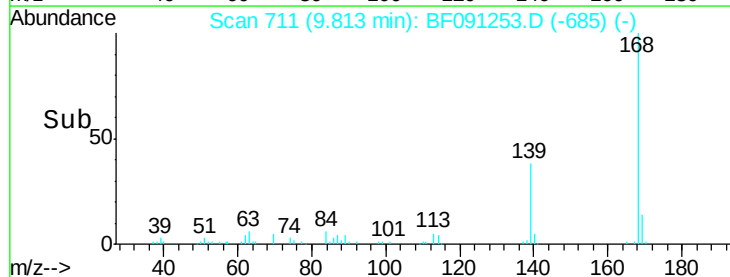
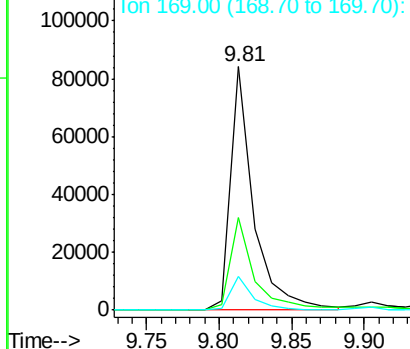


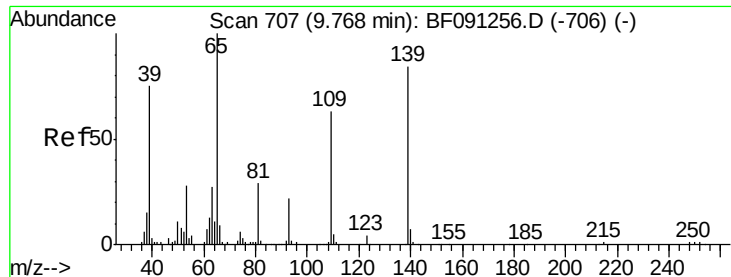
#54
Dibenzofuran
Concen: 2.97 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:168 Resp: 92999
Ion Ratio Lower Upper
168 100
139 38.2 33.4 50.2
169 13.8 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 11.30 ng

RT: 9.81 min Scan# 711

Delta R.T. 0.05 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

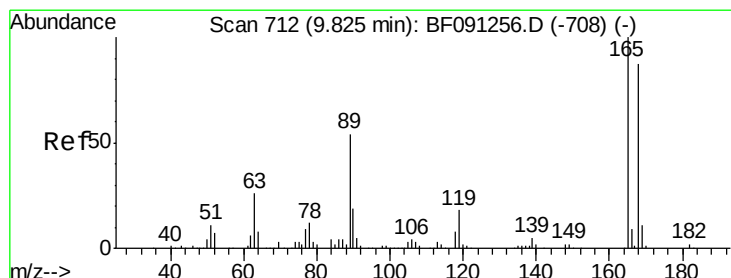
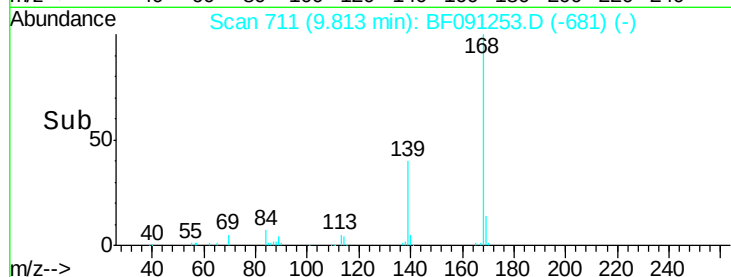
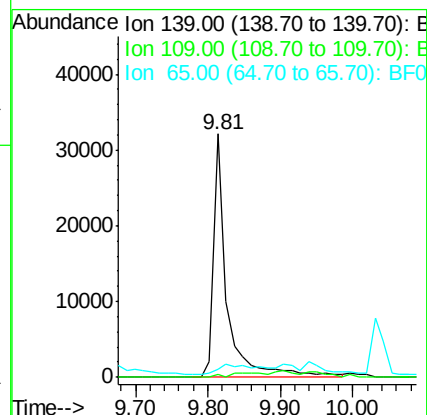
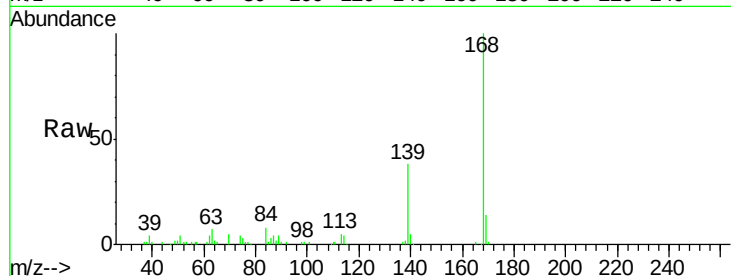
Tgt Ion:139 Resp: 41699

Ion Ratio Lower Upper

139 100

109 1.2 54.9 94.9#

65 3.2 102.2 142.2#



#56

2,4-Dinitrotoluene

Concen: 2.29 ng

RT: 9.82 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Tgt Ion:165 Resp: 17124

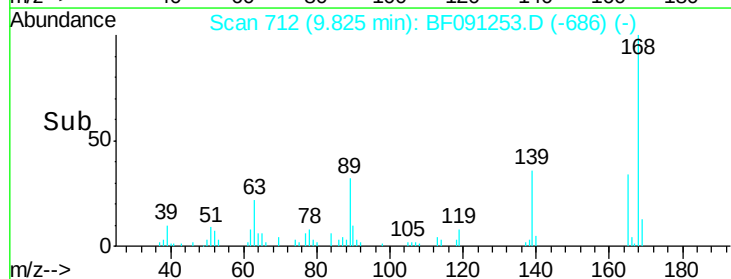
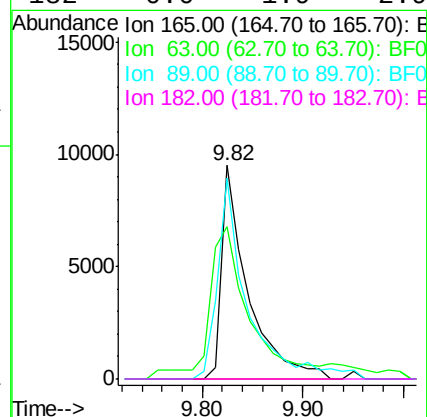
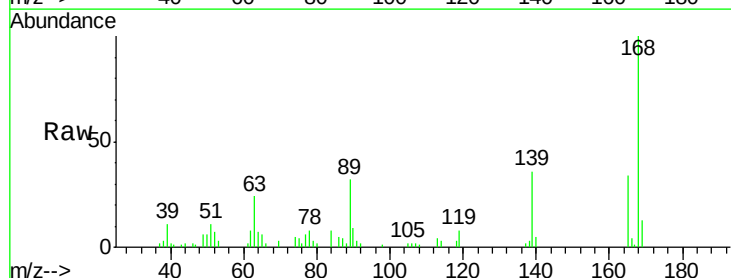
Ion Ratio Lower Upper

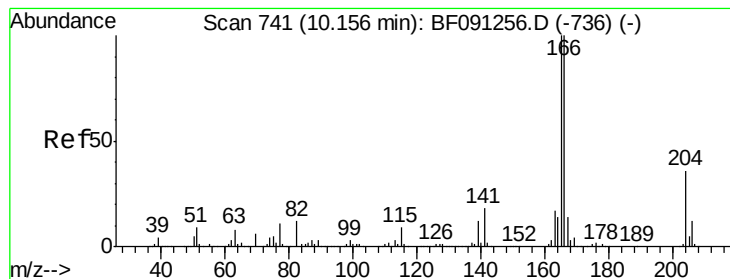
165 100

63 71.1 29.0 43.4#

89 94.1 43.1 64.7#

182 0.0 1.9 2.9#





#57

Fluorene

Concen: 2.91 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

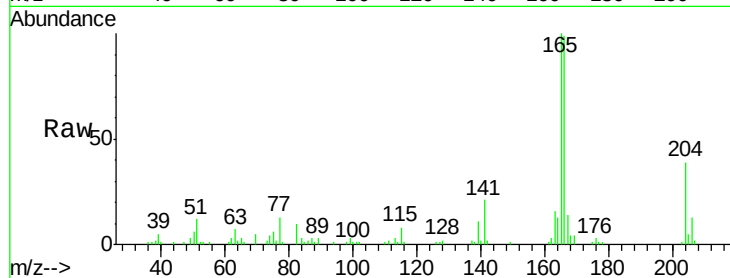
Tgt Ion:166 Resp: 74200

Ion Ratio Lower Upper

166 100

165 101.3 80.0 120.0

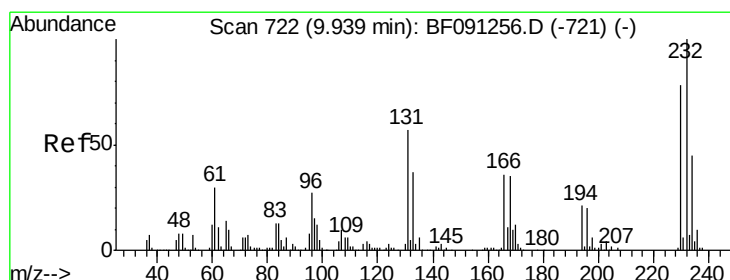
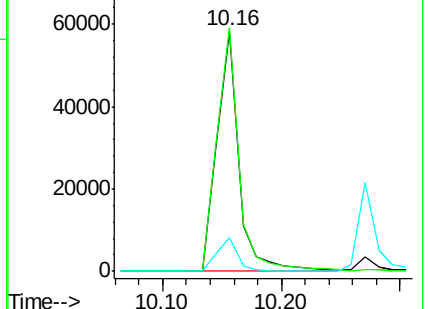
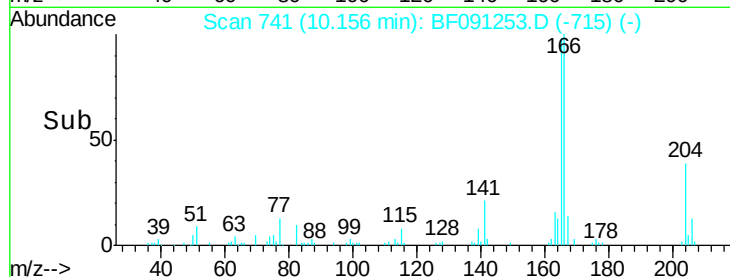
167 14.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.83 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Tgt Ion:232 Resp: 16343

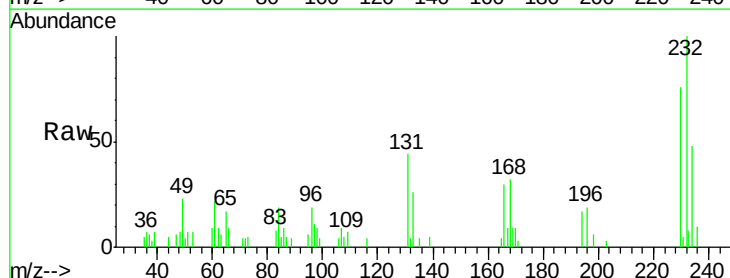
Ion Ratio Lower Upper

232 100

131 46.9 38.4 57.6

130 0.0 1.8 2.8#

166 27.1 23.9 35.9

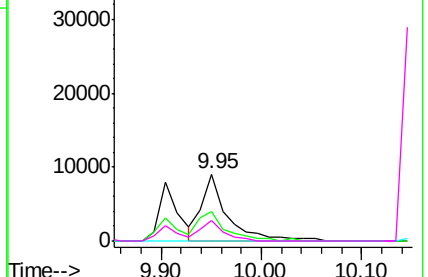
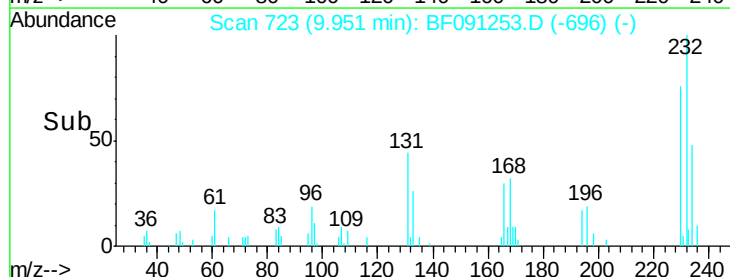


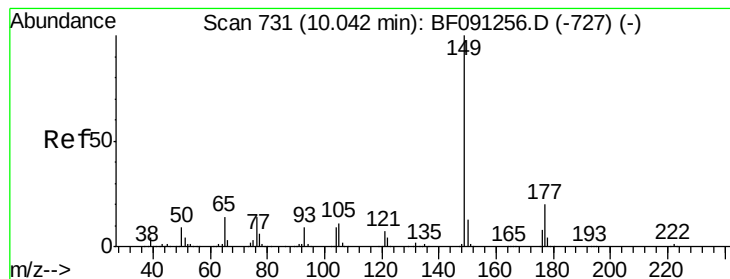
Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.71 ng

RT: 10.04 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

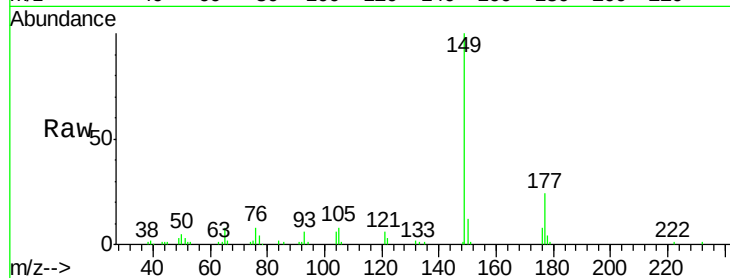
Tgt Ion:149 Resp: 76419

Ion Ratio Lower Upper

149 100

177 24.0 15.7 23.5#

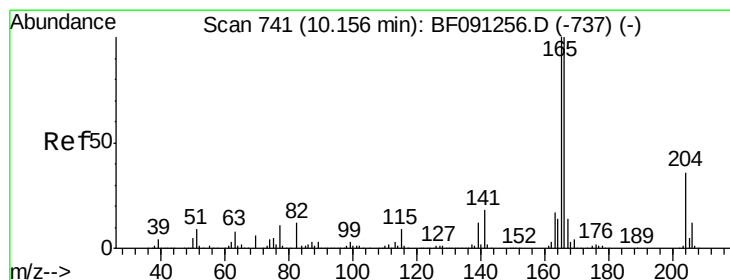
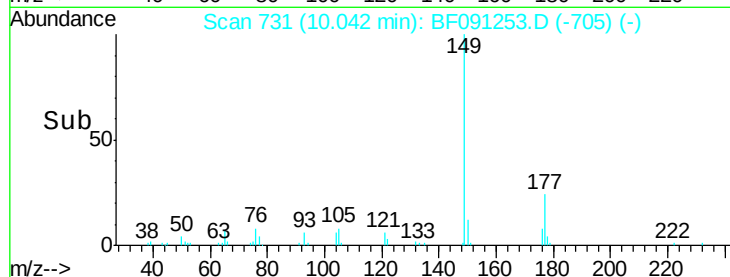
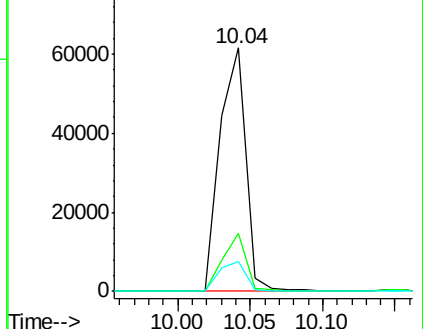
150 12.0 10.2 15.2



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: 2.95 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

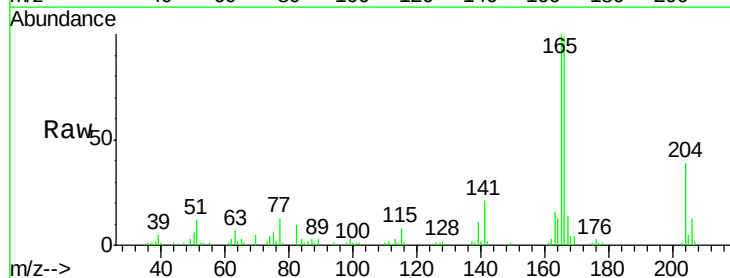
Tgt Ion:204 Resp: 33750

Ion Ratio Lower Upper

204 100

206 33.2 26.1 39.1

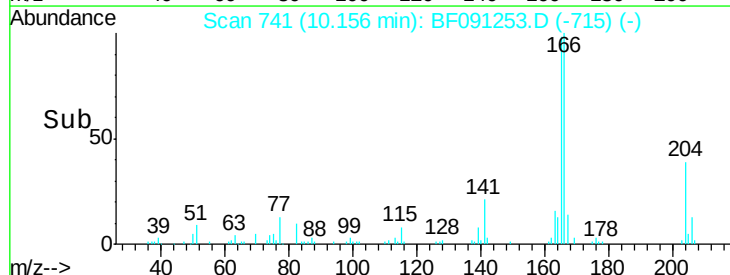
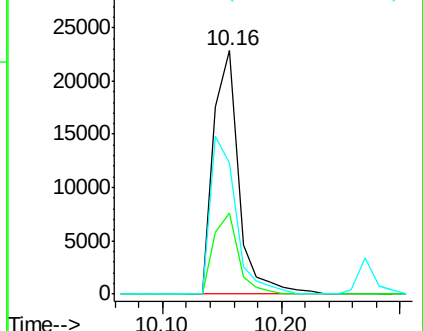
141 54.0 40.6 61.0

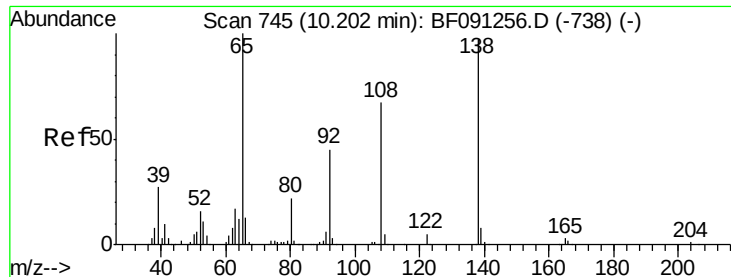


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 1.63 ng

RT: 10.21 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

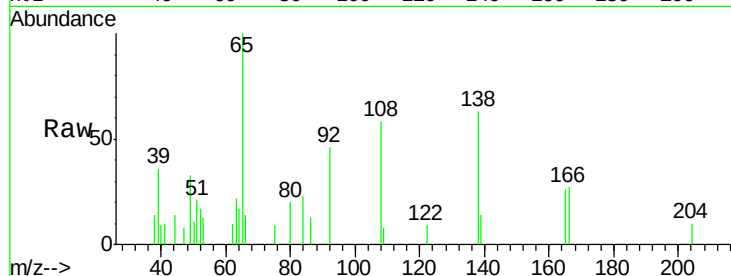
Tgt Ion:138 Resp: 11591

Ion Ratio Lower Upper

138 100

92 72.4 26.9 66.9#

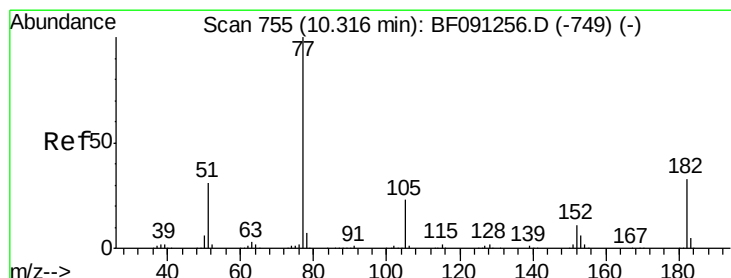
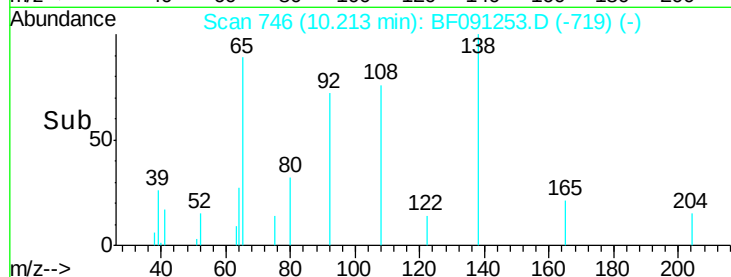
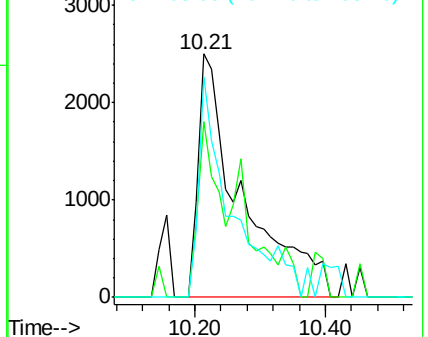
108 90.6 49.1 89.1#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.78 ng

RT: 10.30 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Tgt Ion: 77 Resp: 92990

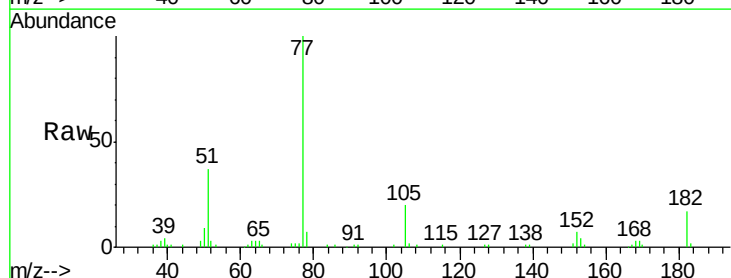
Ion Ratio Lower Upper

77 100

182 17.3 12.5 52.5

105 19.6 3.7 43.7

51 37.4 11.9 51.9

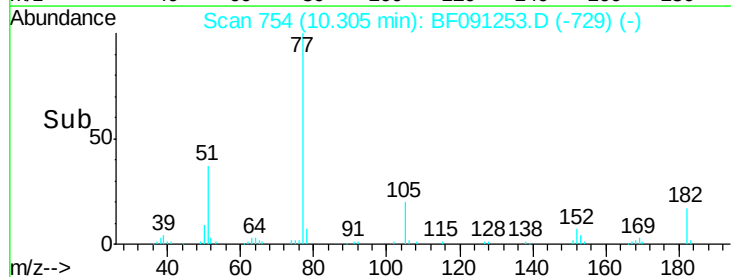
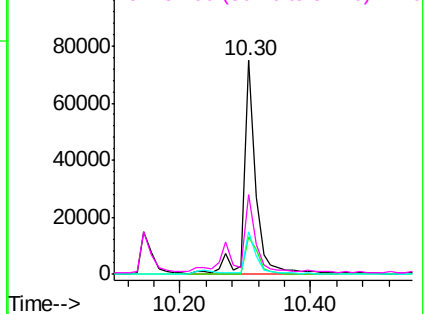


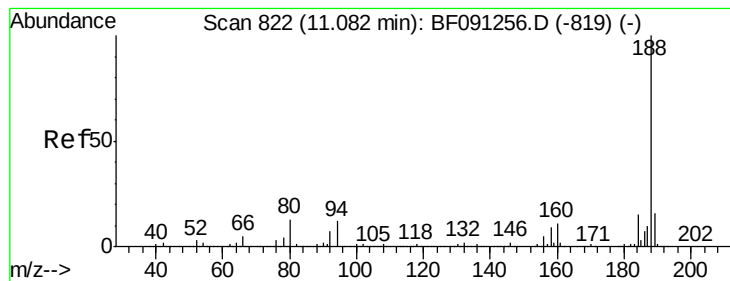
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

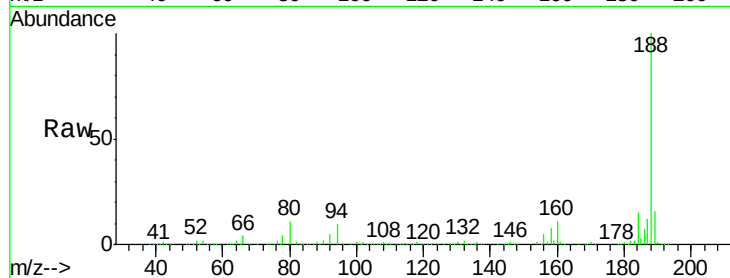
Tgt Ion:188 Resp: 748865

Ion Ratio Lower Upper

188 100

94 9.5 9.2 13.8

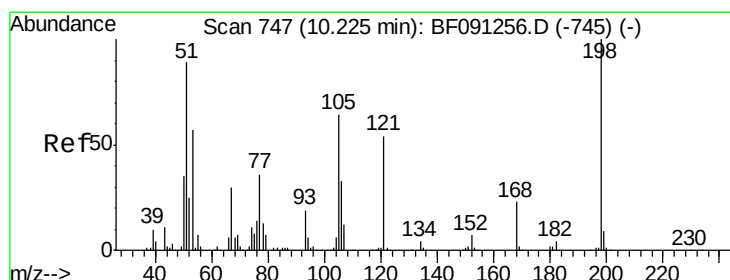
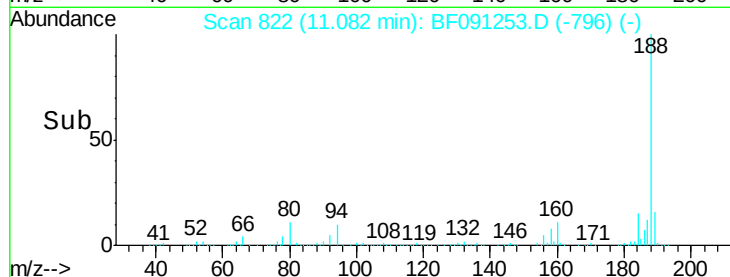
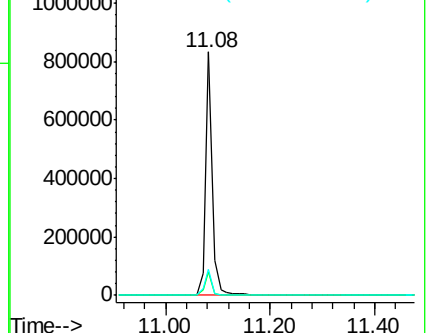
80 10.8 10.5 15.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 0.99 ng

RT: 10.24 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

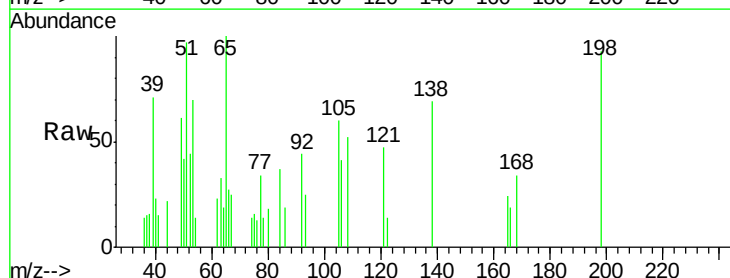
Tgt Ion:198 Resp: 4578

Ion Ratio Lower Upper

198 100

51 104.4 77.1 117.1

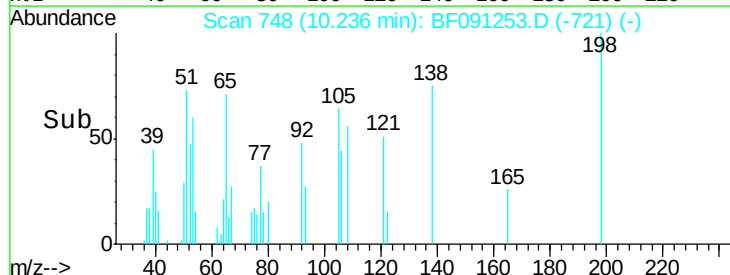
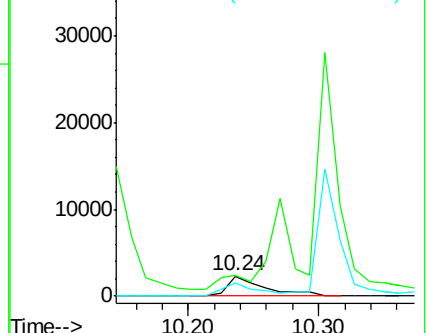
105 64.2 44.8 84.8

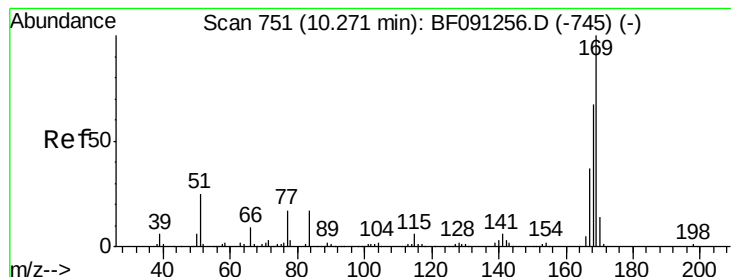


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

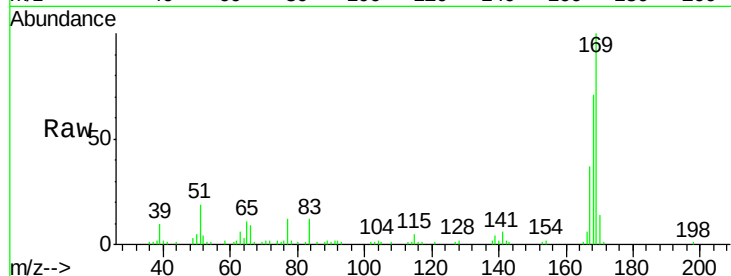




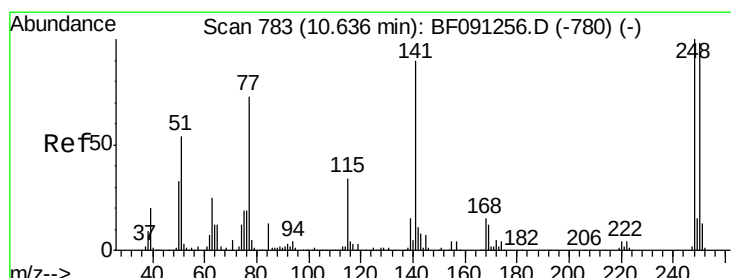
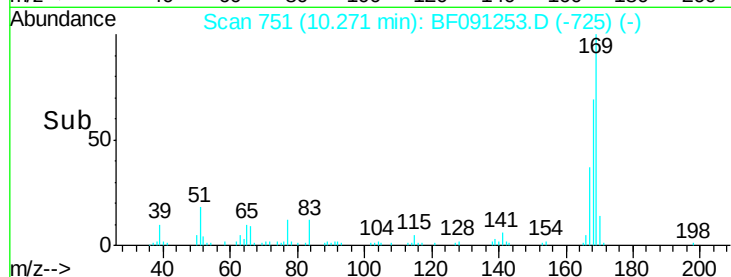
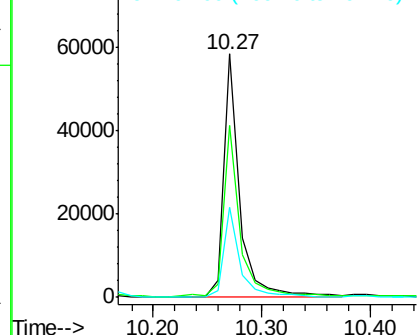
#65
 n-Nitrosodiphenylamine
 Concen: 2.56 ng
 RT: 10.27 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 60643
 Ion Ratio Lower Upper
 169 100
 168 70.7 53.8 80.8
 167 36.9 29.8 44.8

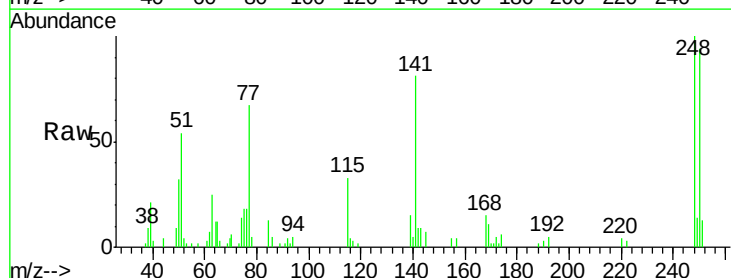


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

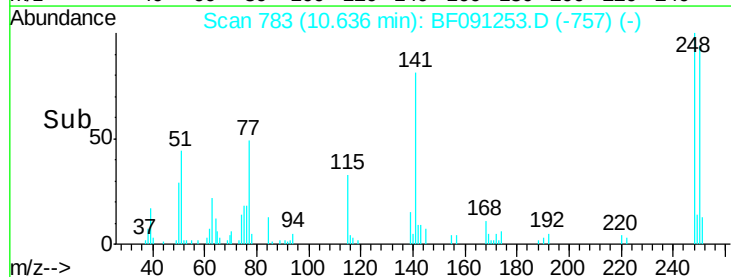
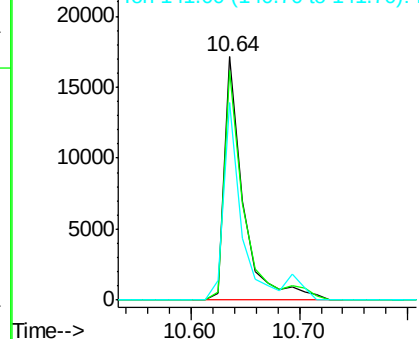


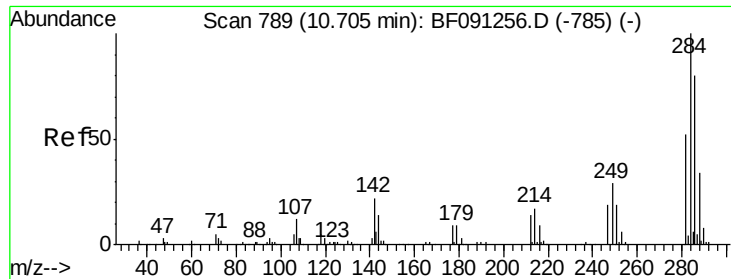
#66
 4-Bromophenyl-phenylether
 Concen: 2.66 ng
 RT: 10.64 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:248 Resp: 20883
 Ion Ratio Lower Upper
 248 100
 250 94.2 78.2 117.4
 141 81.3 71.9 107.9



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

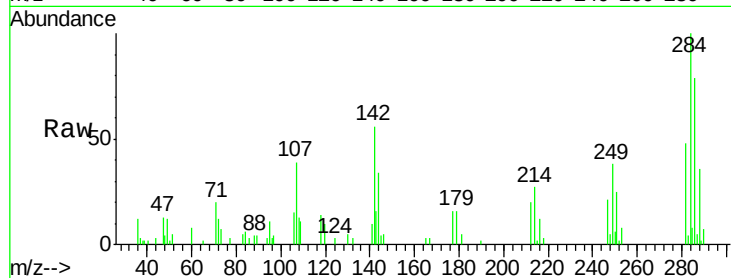




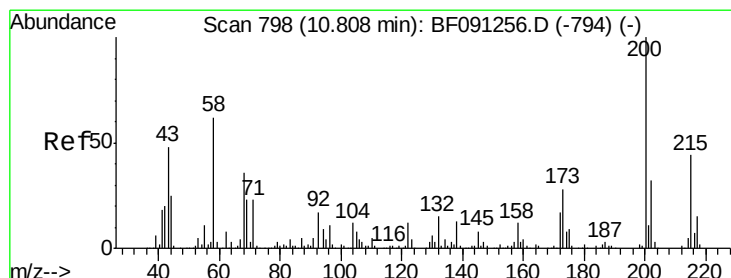
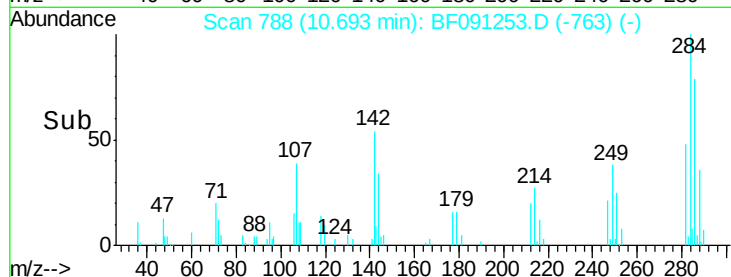
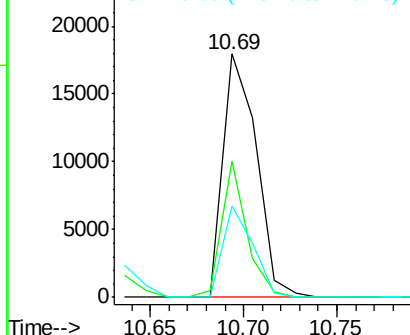
#67
Hexachlorobenzene
Concen: 2.63 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 22514
Ion Ratio Lower Upper
284 100
142 56.0 17.9 26.9#
249 37.6 23.6 35.4#

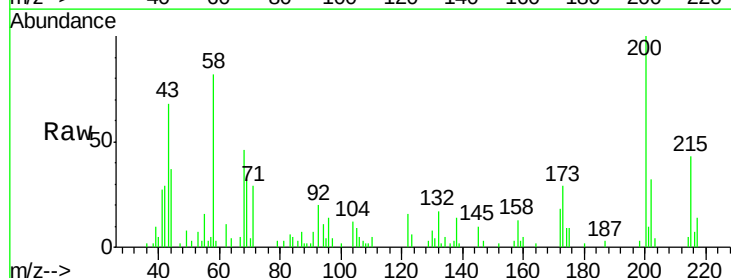


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

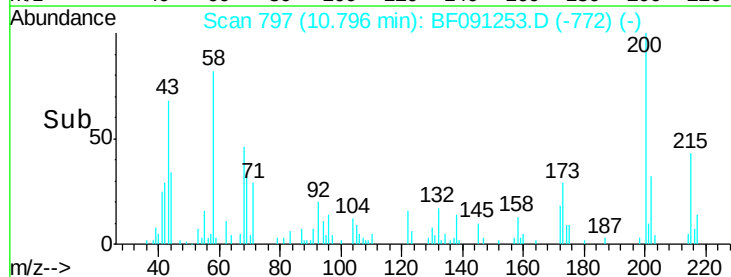
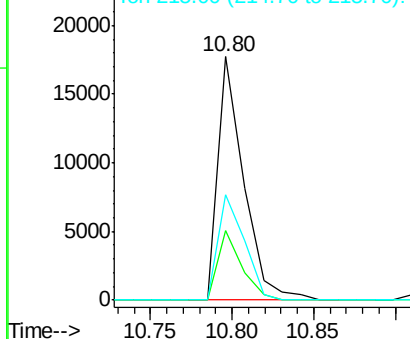


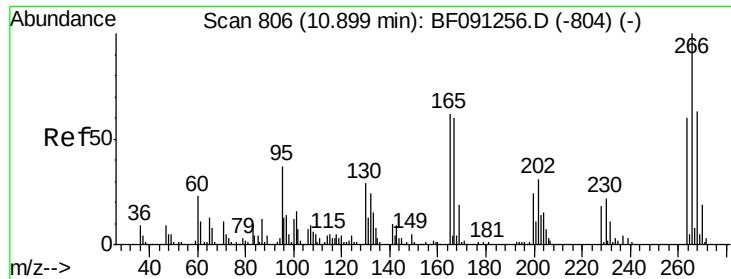
#68
Atrazine
Concen: 2.94 ng
RT: 10.80 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:200 Resp: 19398
Ion Ratio Lower Upper
200 100
173 28.8 7.8 47.8
215 43.1 24.3 64.3



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

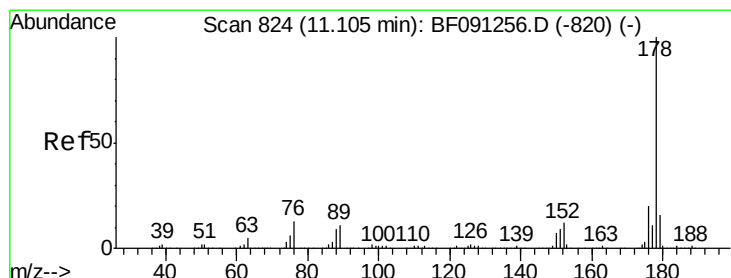
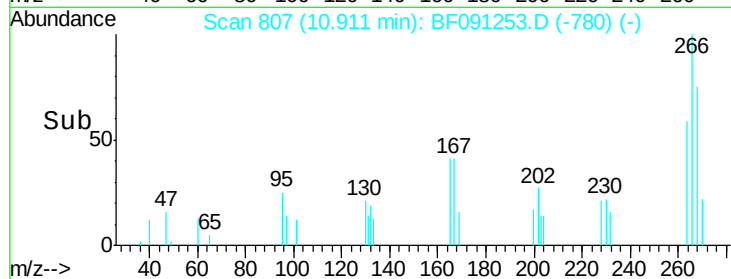
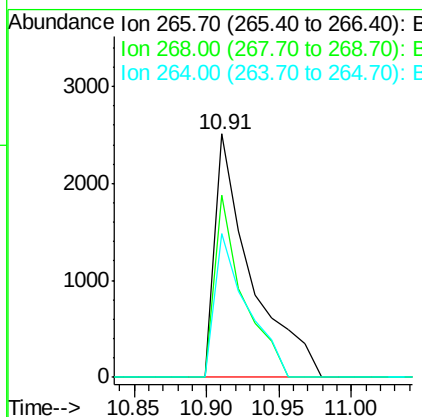
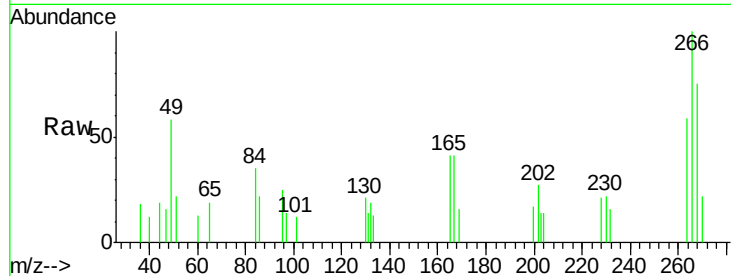




#69
 Pentachlorophenol
 Concen: 1.16 ng
 RT: 10.91 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

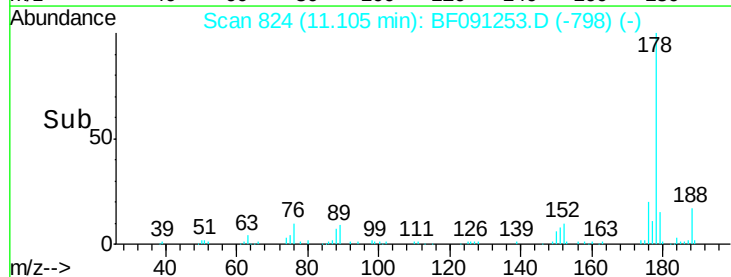
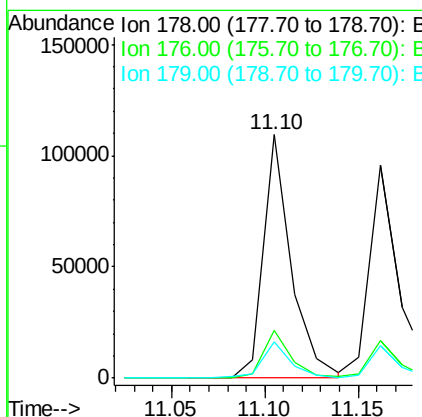
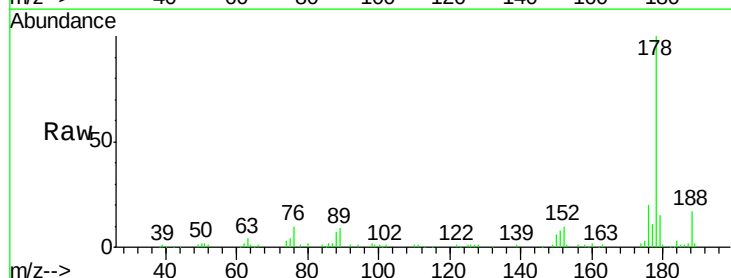
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

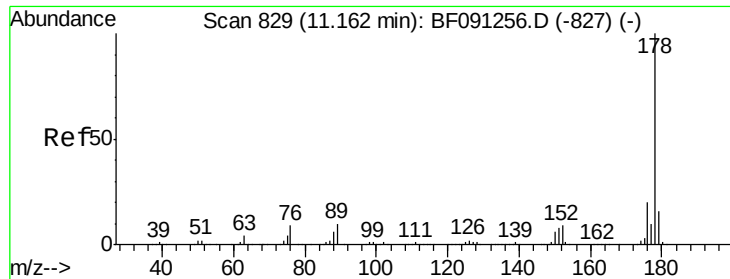
Tgt Ion:266 Resp: 4338
 Ion Ratio Lower Upper
 266 100
 268 74.7 50.3 75.5
 264 59.1 48.2 72.2



#70
 Phenanthrene
 Concen: 2.94 ng
 RT: 11.10 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:178 Resp: 114445
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.0 12.6 18.8





#71

Anthracene

Concen: 2.71 ng

RT: 11.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

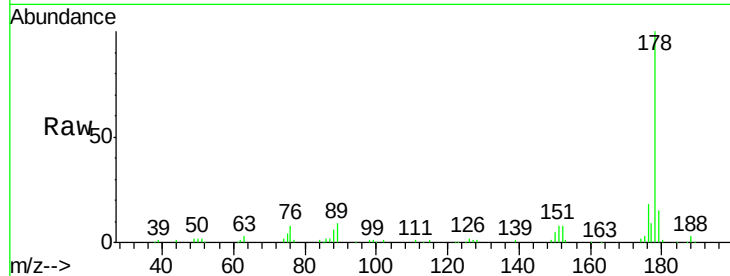
Tgt Ion:178 Resp: 114664

Ion Ratio Lower Upper

178 100

176 17.9 15.8 23.6

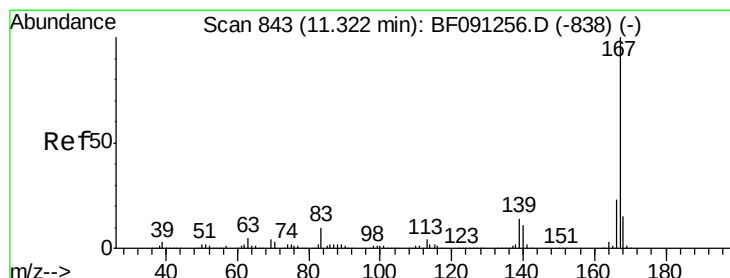
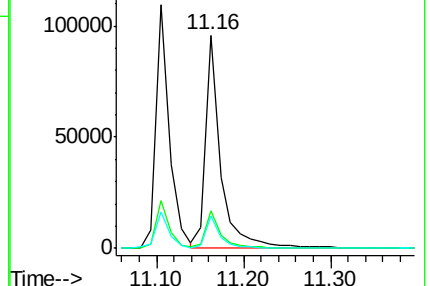
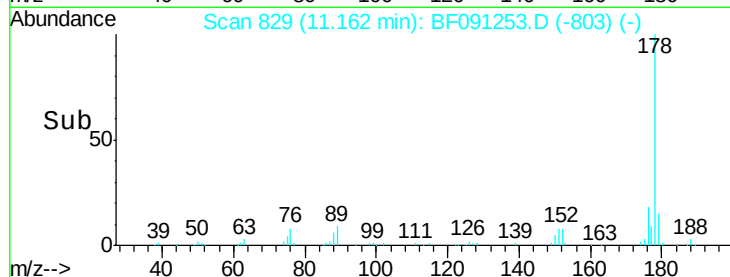
179 15.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.55 ng

RT: 11.33 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

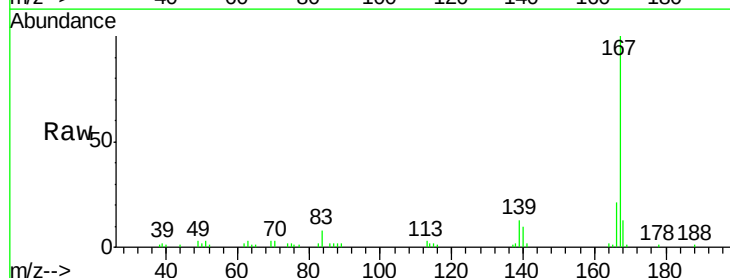
Tgt Ion:167 Resp: 96874

Ion Ratio Lower Upper

167 100

166 20.9 18.1 27.1

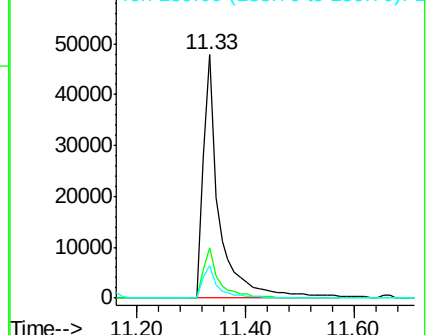
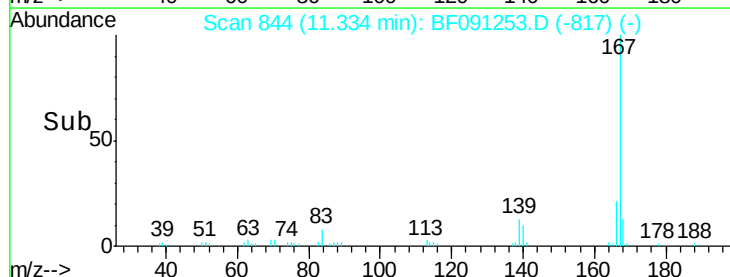
139 13.1 11.5 17.3

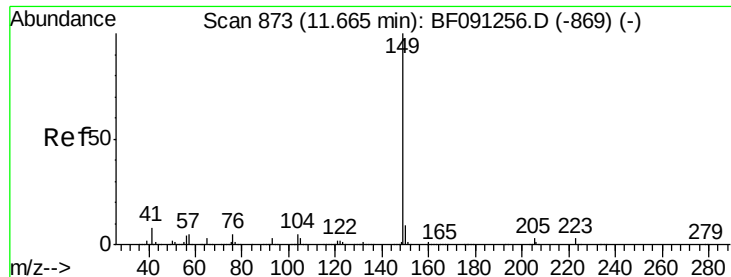


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.37 ng

RT: 11.66 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

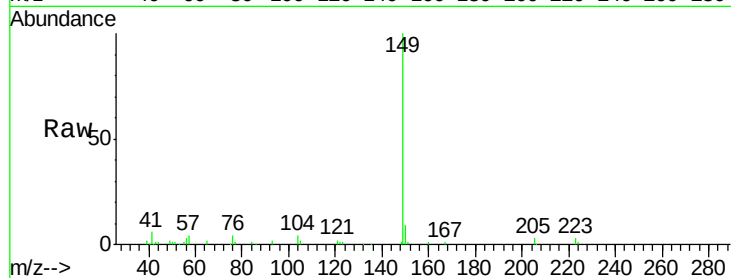
Tgt Ion:149 Resp: 111334

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

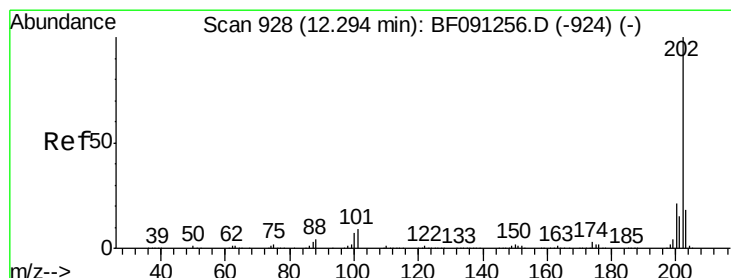
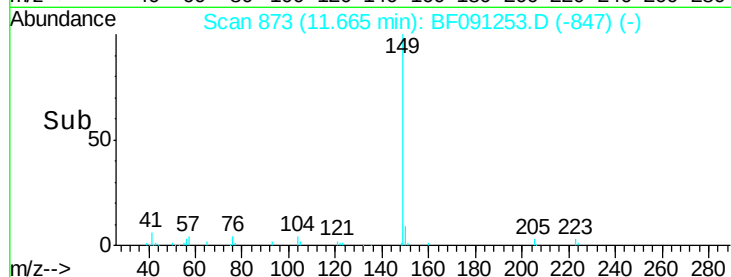
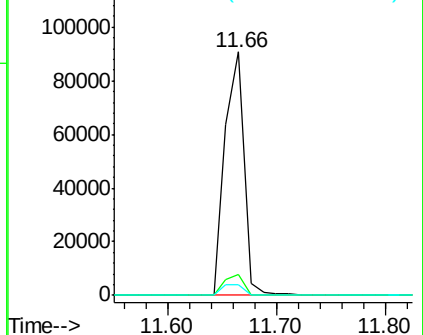
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.71 ng

RT: 12.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

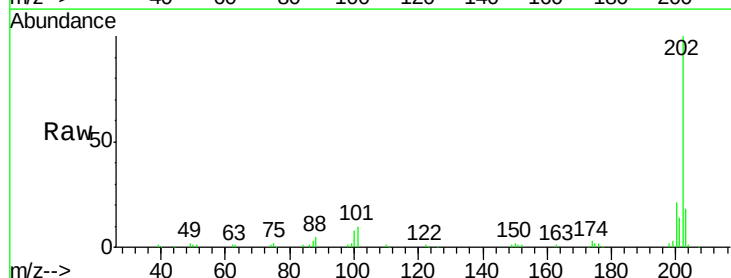
Tgt Ion:202 Resp: 113407

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.5

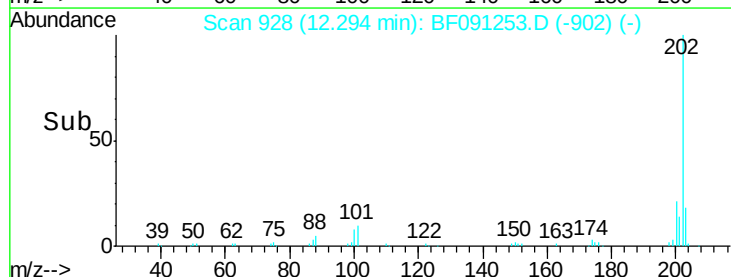
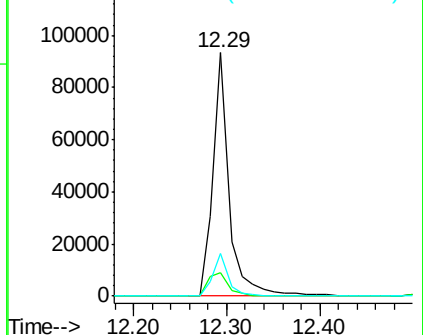
203 17.6 0.0 37.8

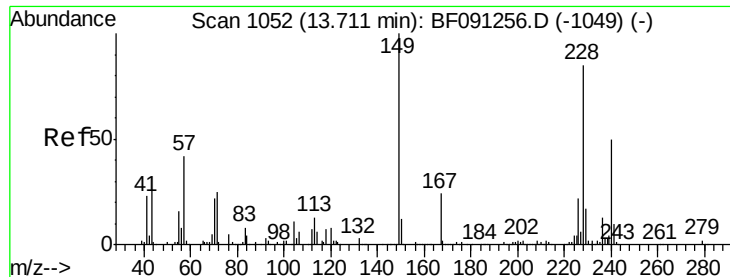


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

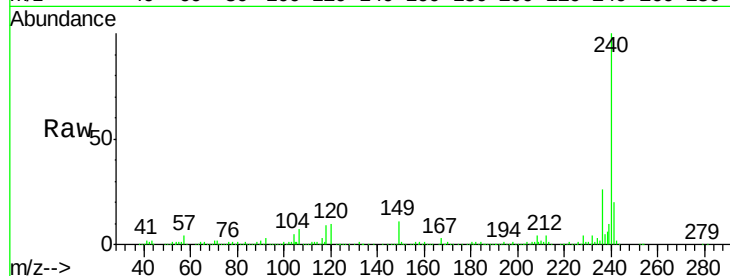
Tgt Ion:240 Resp: 670455

Ion Ratio Lower Upper

240 100

120 10.5 12.1 18.1#

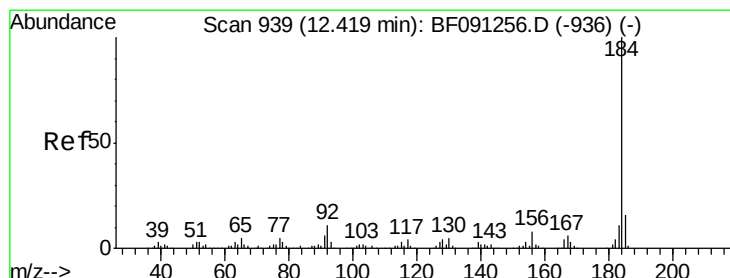
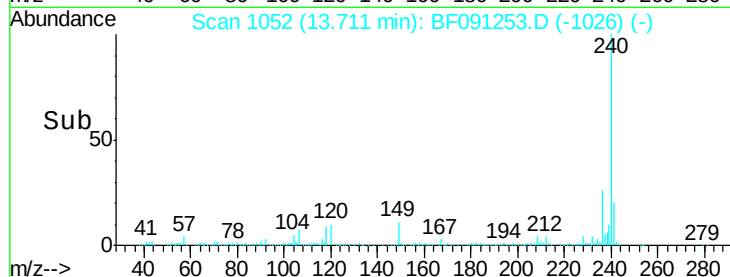
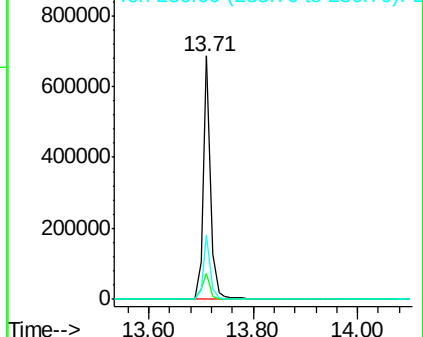
236 26.3 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.06 ng

RT: 12.44 min Scan# 941

Delta R.T. 0.02 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

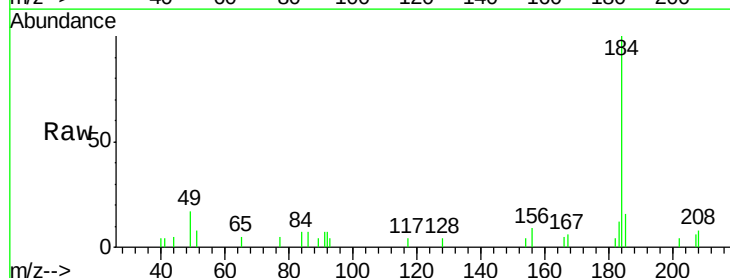
Tgt Ion:184 Resp: 30926

Ion Ratio Lower Upper

184 100

185 16.3 13.1 19.7

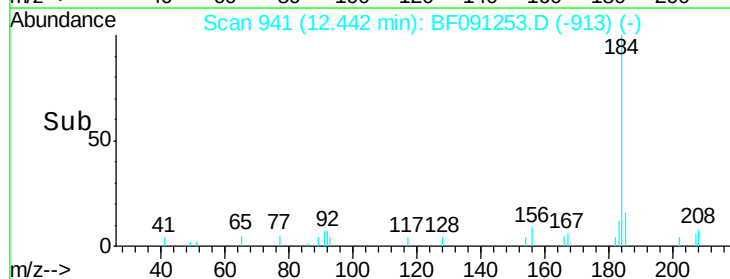
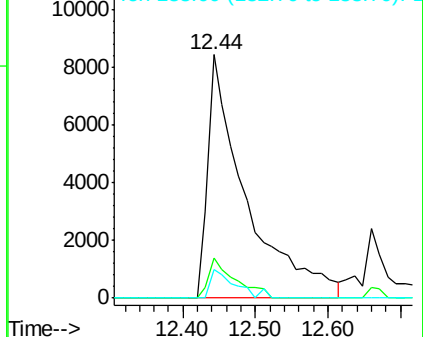
183 11.9 8.9 13.3

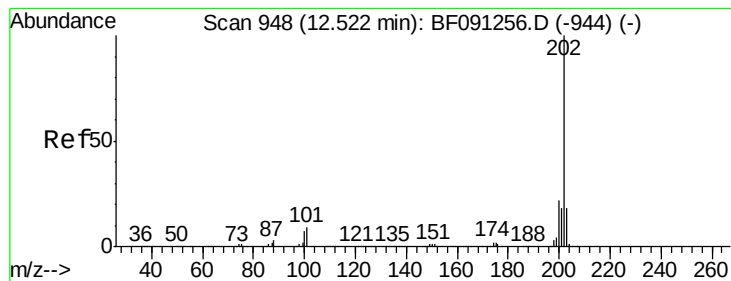


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.77 ng

RT: 12.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

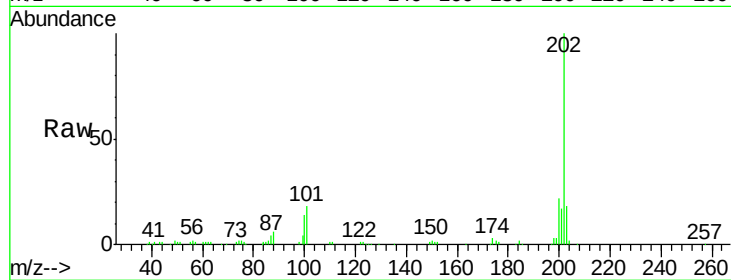
Tgt Ion: 202 Resp: 125265

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

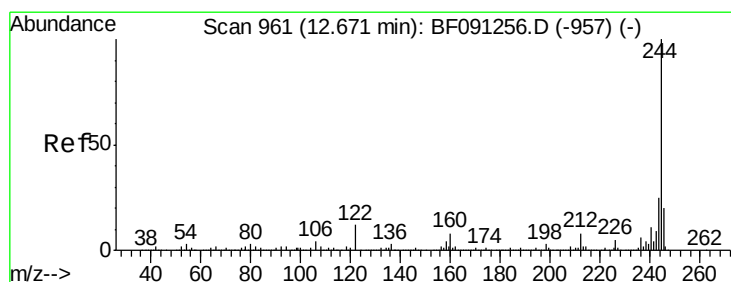
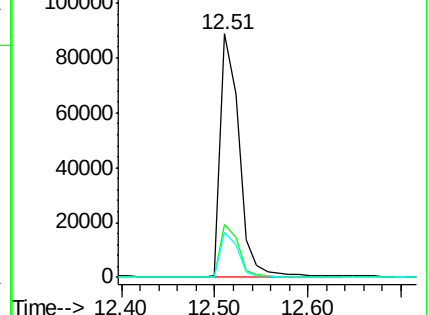
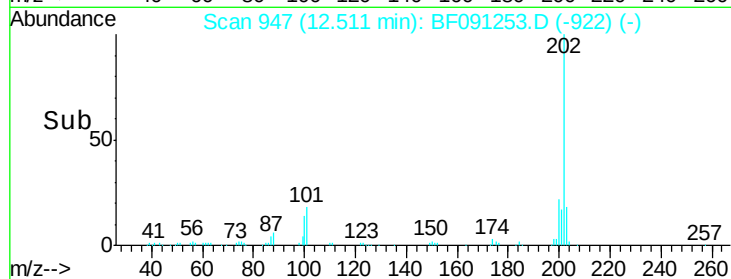
203 18.4 14.0 21.0



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: 5.61 ng

RT: 12.67 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

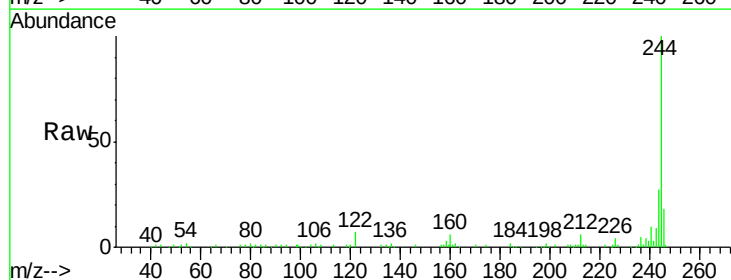
Tgt Ion: 244 Resp: 151463

Ion Ratio Lower Upper

244 100

212 6.4 6.5 9.7#

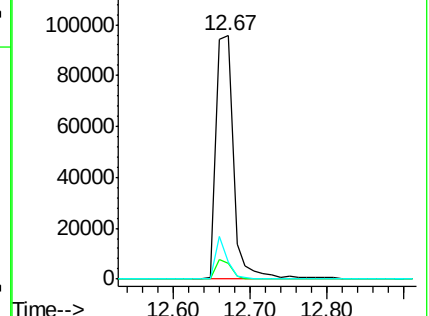
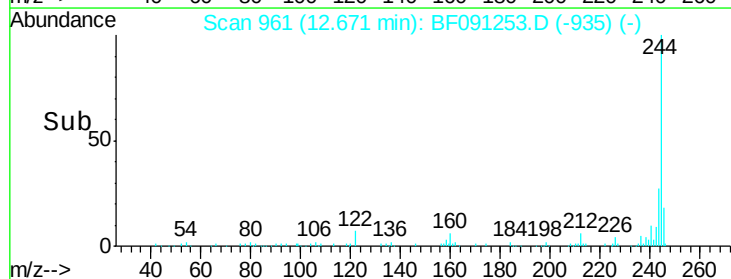
122 7.2 9.5 14.3#

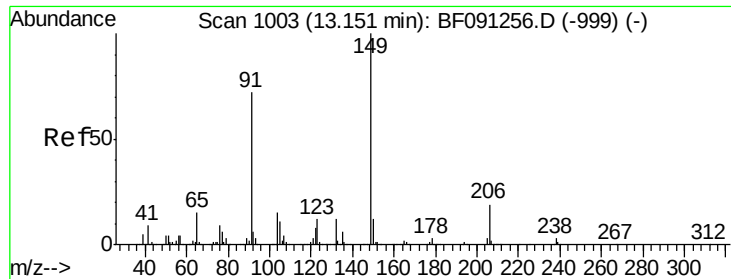


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

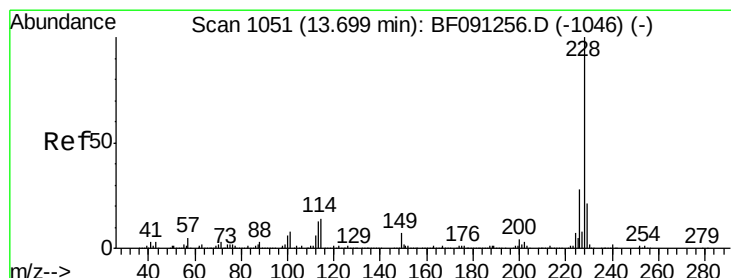
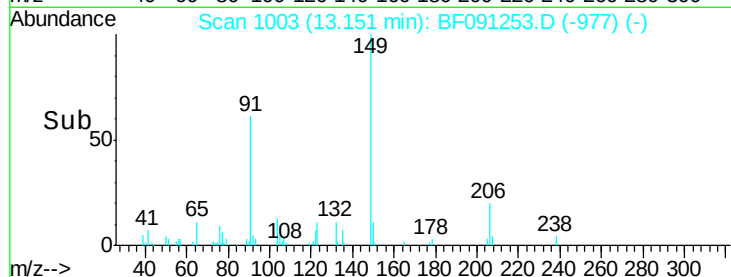
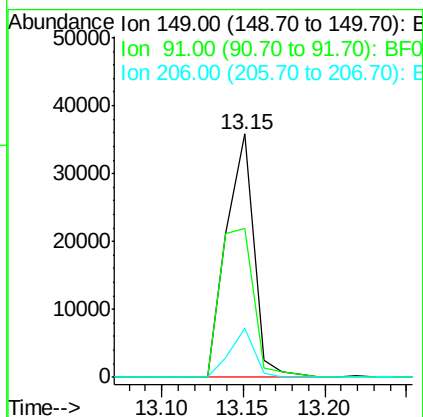
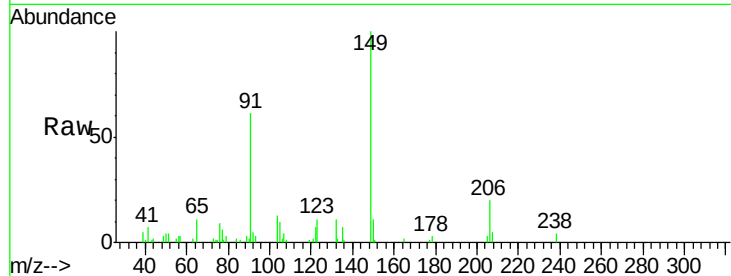




#79
Butylbenzylphthalate
Concen: 1.95 ng
RT: 13.15 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

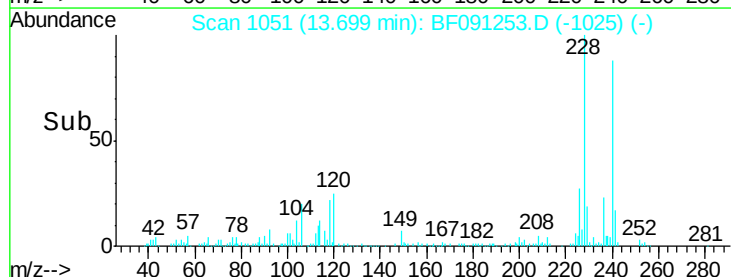
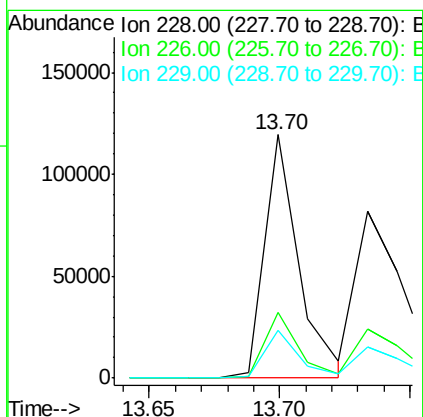
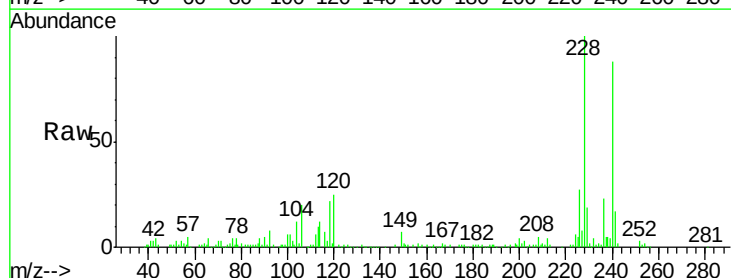
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

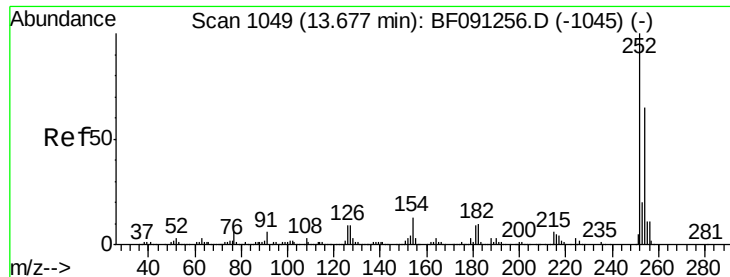
Tgt Ion:149 Resp: 41539
Ion Ratio Lower Upper
149 100
91 61.3 57.4 86.2
206 20.0 15.4 23.2



#80
Benzo(a)anthracene
Concen: 2.88 ng
RT: 13.70 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:228 Resp: 109755
Ion Ratio Lower Upper
228 100
226 26.7 22.5 33.7
229 19.5 16.4 24.6

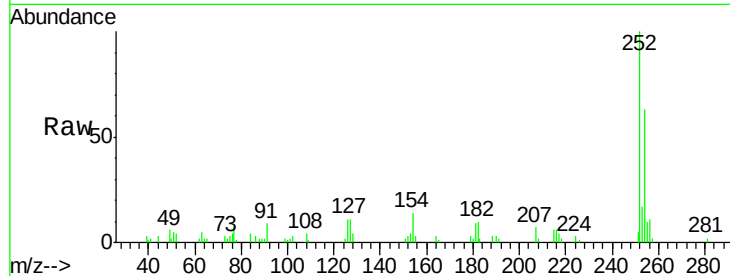




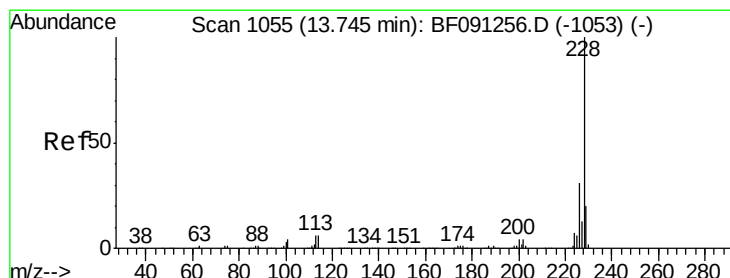
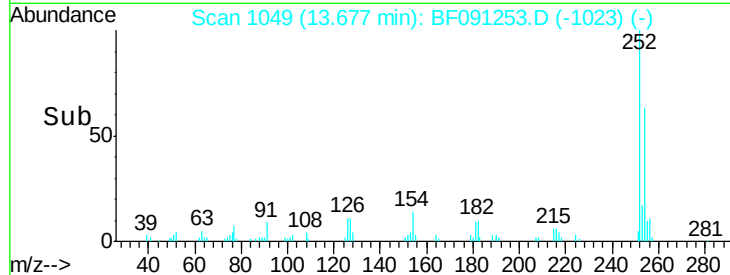
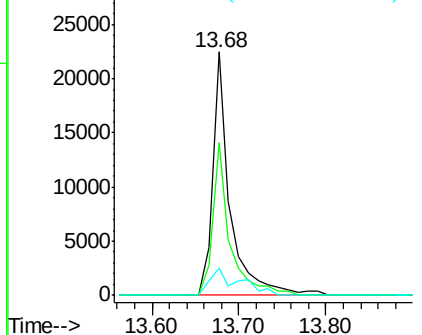
#81
 3,3'-Dichlorobenzidine
 Concen: 2.31 ng
 RT: 13.68 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.1	78.1
126	11.1	7.5	11.3

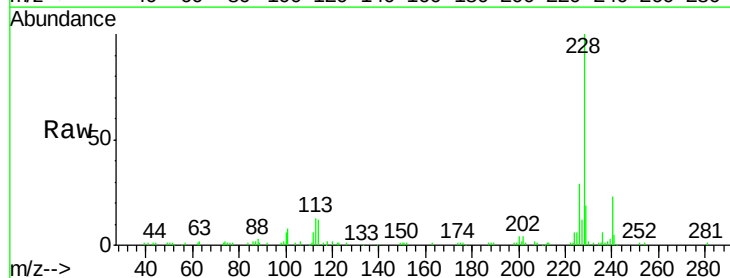


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

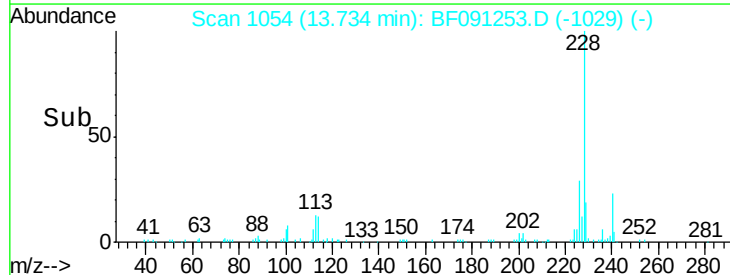
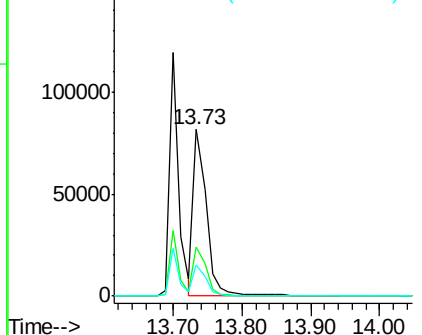


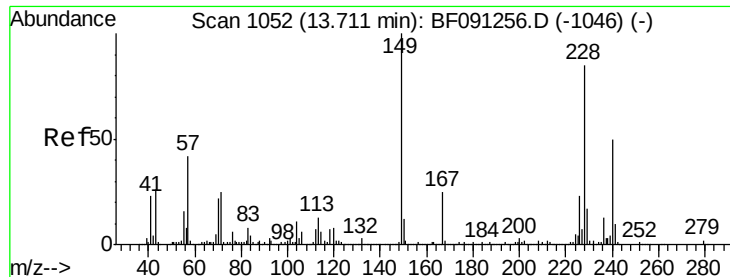
#82
 Chrysene
 Concen: 2.87 ng
 RT: 13.73 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.0	37.4
229	18.8	16.0	24.0



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: 2.28 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

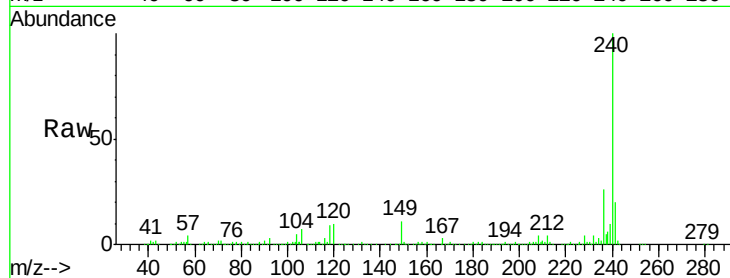
Tgt Ion:149 Resp: 64133

Ion Ratio Lower Upper

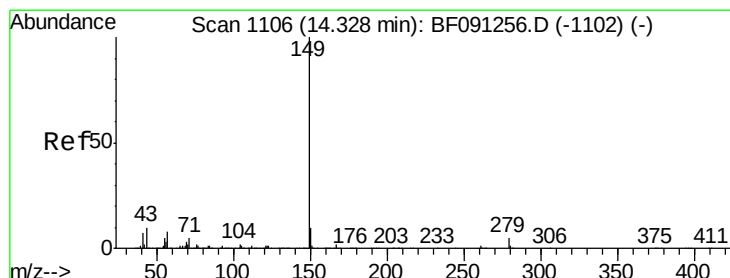
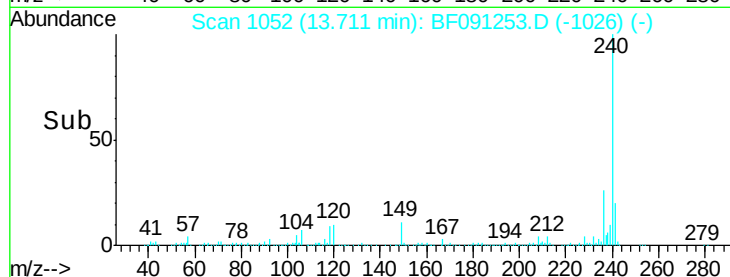
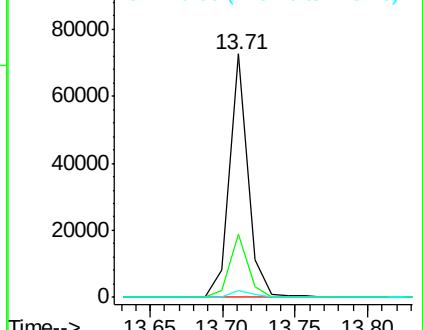
149 100

167 26.0 19.6 29.4

279 2.7 1.9 2.9



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: 2.19 ng

RT: 14.32 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

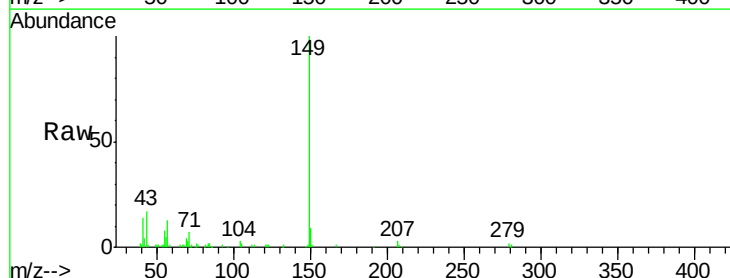
Tgt Ion:149 Resp: 101319

Ion Ratio Lower Upper

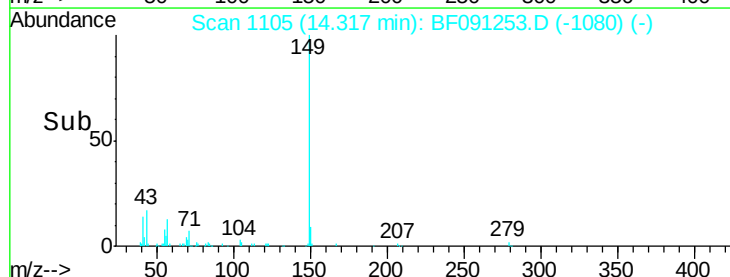
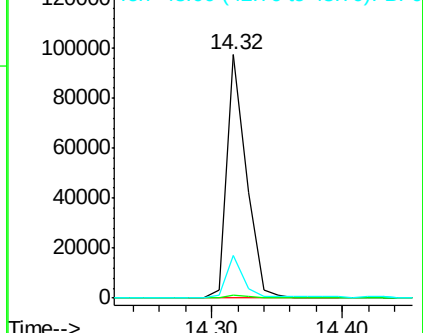
149 100

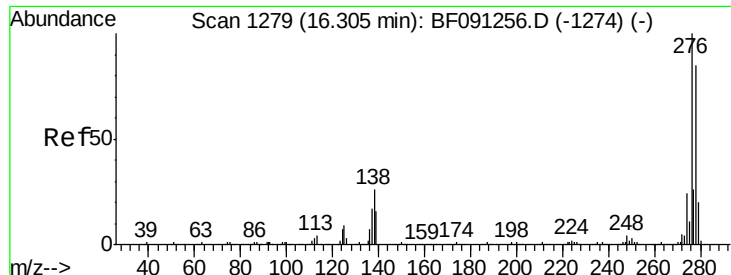
167 1.4 1.3 1.9

43 17.5 11.9 17.9



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

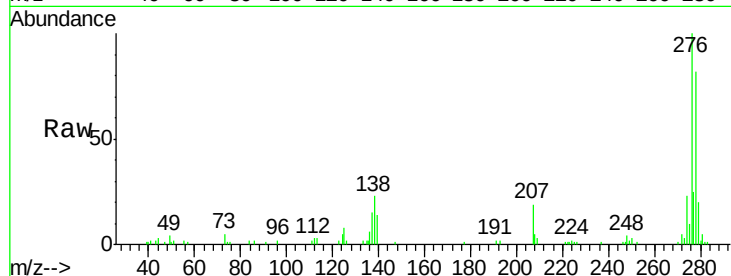




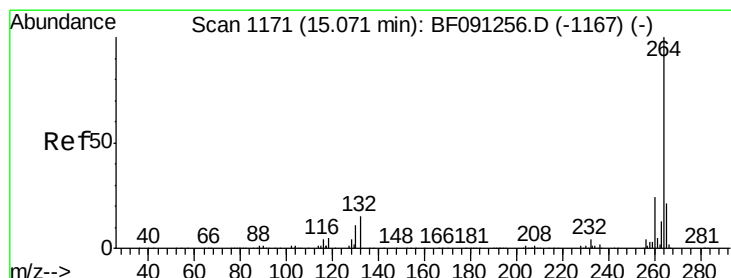
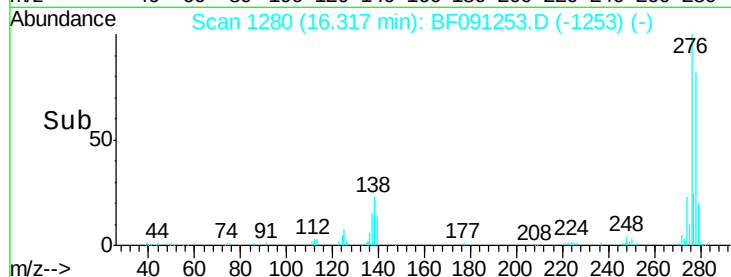
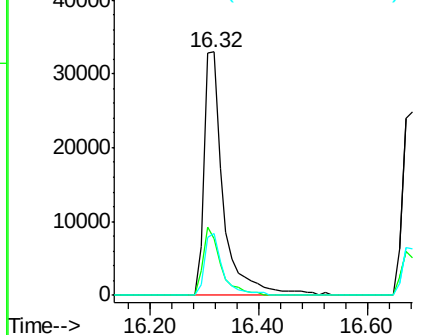
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.59 ng
 RT: 16.32 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 276 Resp: 81019
 Ion Ratio Lower Upper
 276 100
 138 25.5 21.0 31.4
 277 23.7 20.2 30.2

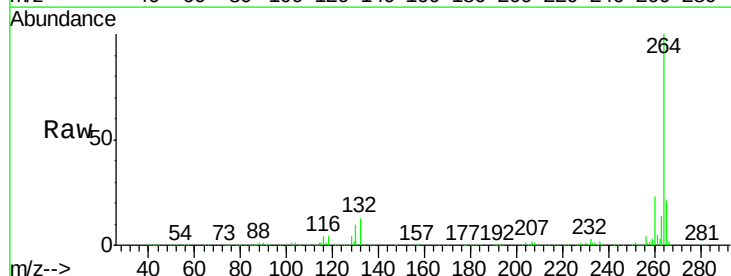


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

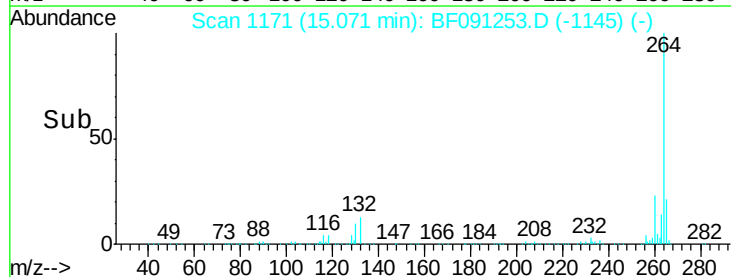
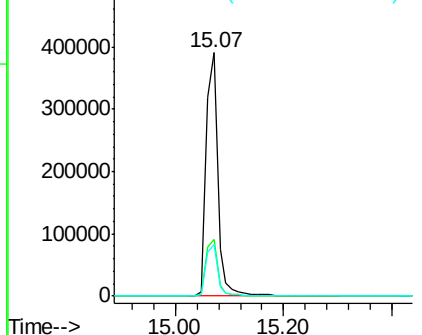


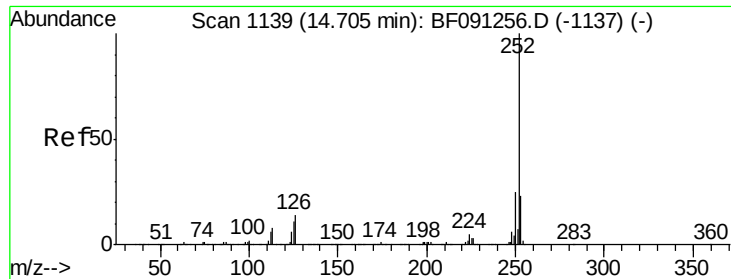
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion: 264 Resp: 586533
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 21.1 17.0 25.6



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

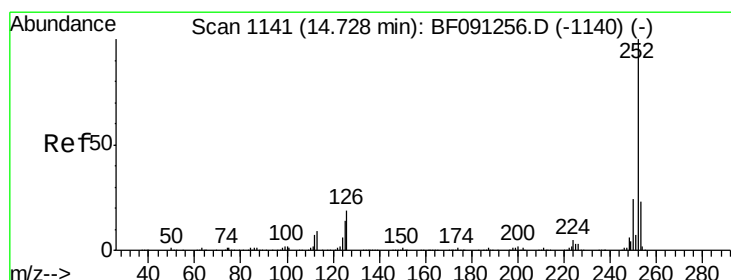
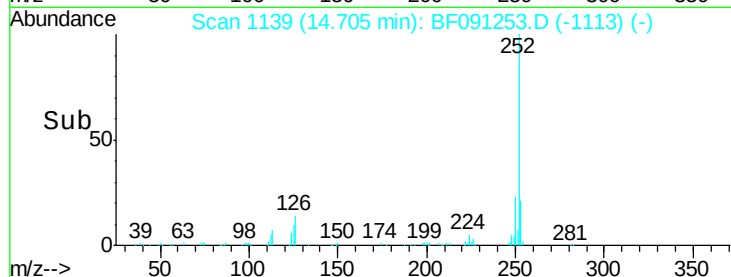
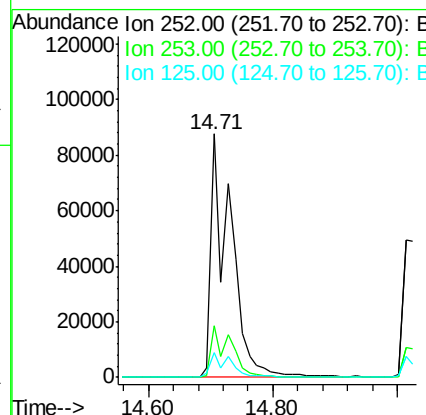
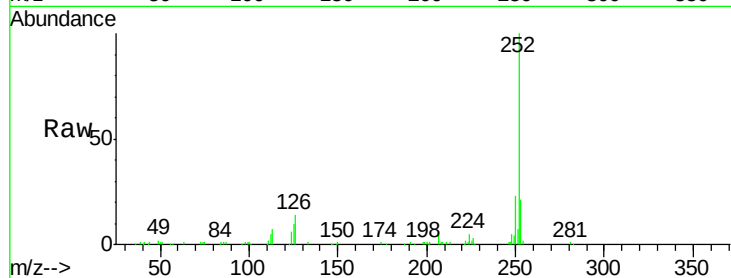




#87
Benzo(b)fluoranthene
Concen: 5.02 ng
RT: 14.71 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

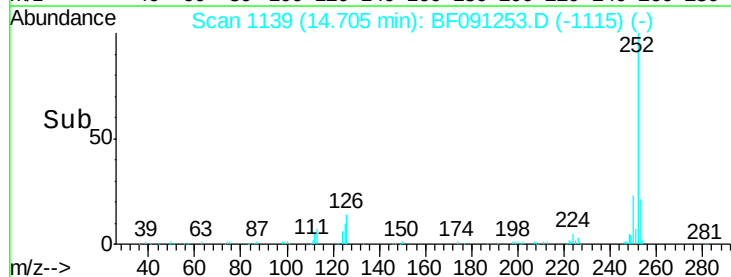
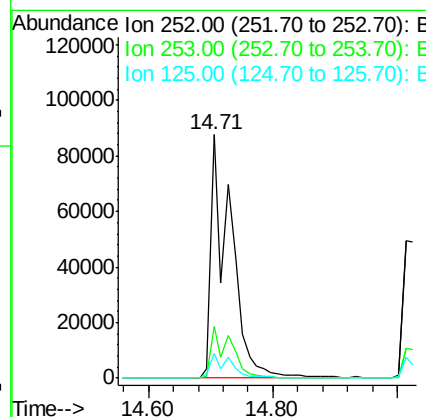
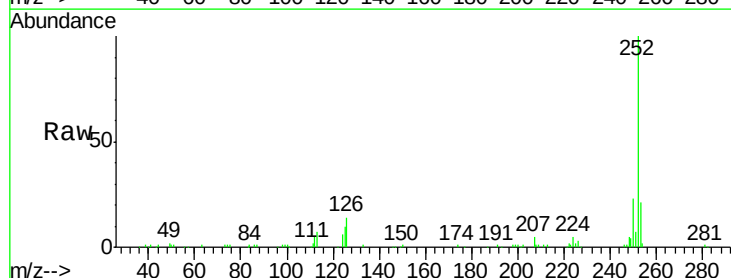
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

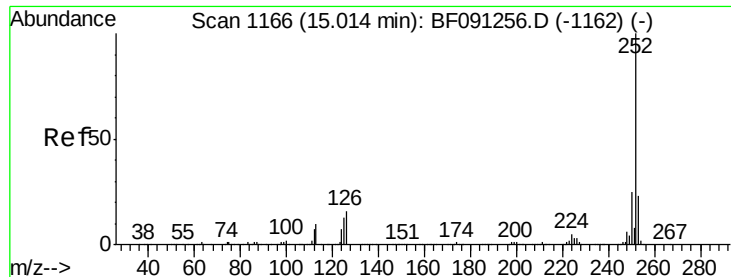
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	10.2	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 5.54 ng
RT: 14.71 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	10.2	9.6	14.4





#89

Benzo(a)pyrene

Concen: 2.72 ng

RT: 15.01 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

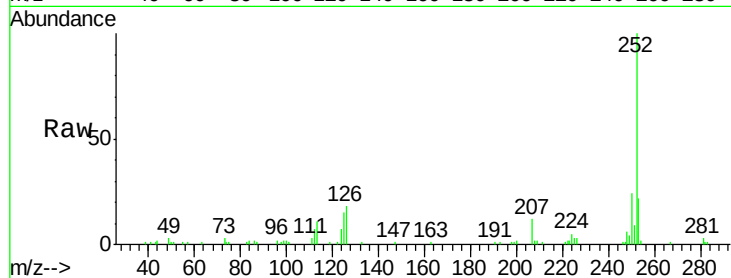
Tgt Ion:252 Resp: 91631

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

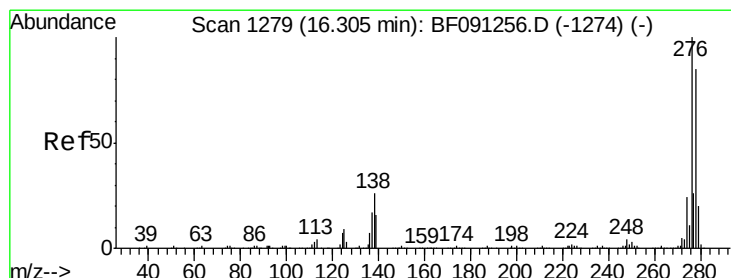
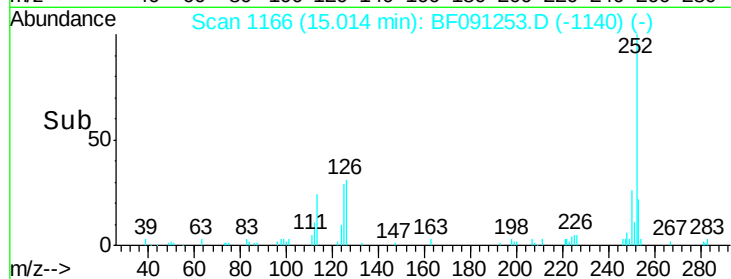
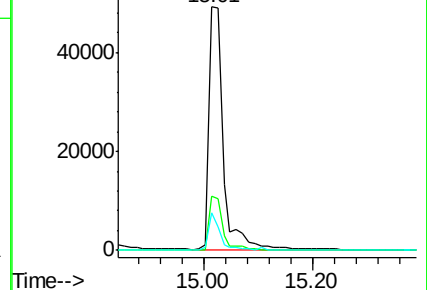
125 15.5 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.26 ng

RT: 16.32 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

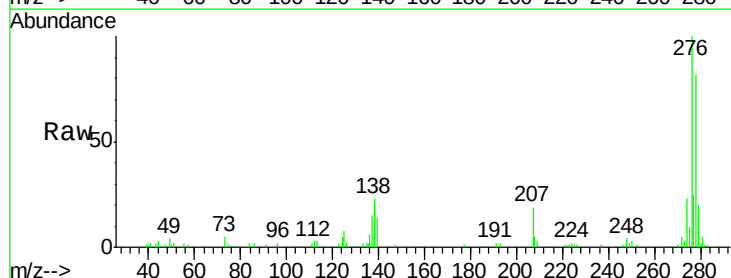
Tgt Ion:278 Resp: 66204

Ion Ratio Lower Upper

278 100

139 16.6 15.1 22.7

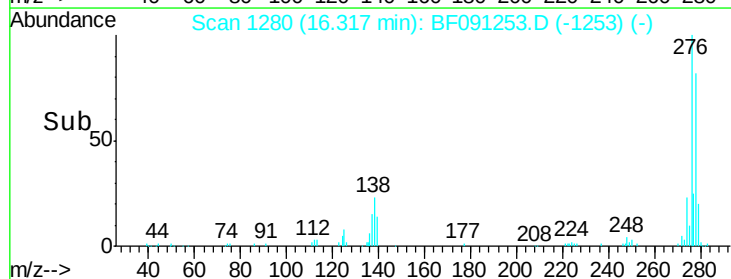
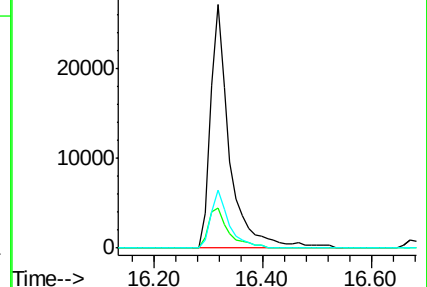
279 23.9 19.0 28.6

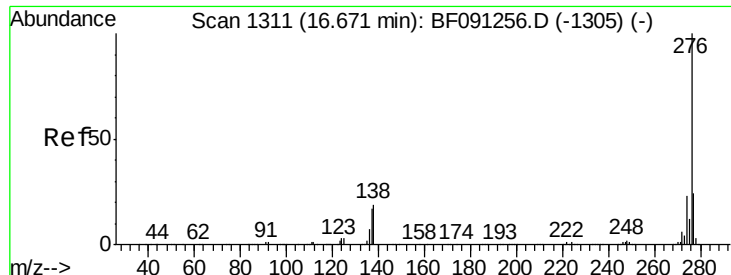


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.52 ng

RT: 16.68 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF091253.D

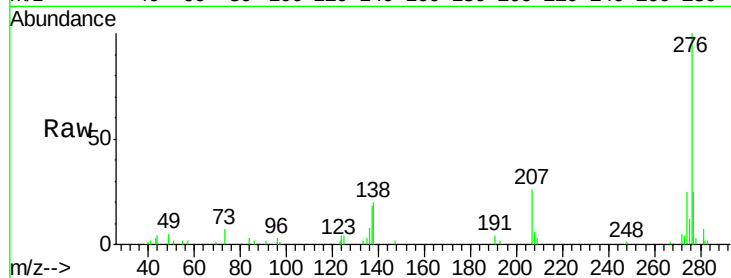
Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 276 Resp: 67851

Ion Ratio Lower Upper

276 100

277 25.3 19.0 28.4

138 20.2 15.4 23.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

