

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112116\
 Data File : BF091257.D
 Acq On : 21 Nov 2016 21:47
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 22 00:08:22 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	221906	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	898307	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	446881	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	755376	20.00	ng	0.00
75) Chrysene-d12	13.72	240	565864	20.00	ng	0.01
86) Perylene-d12	15.07	264	496950	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	1247756	93.94	ng	0.00
7) Phenol-d6	6.24	99	1513509	85.03	ng	0.00
23) Nitrobenzene-d5	7.15	82	1504697	90.93	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	388680	96.06	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	2505874	95.90	ng	0.00
78) Terphenyl-d14	12.67	244	2425432	106.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	293384	39.44	ng	98
3) Pyridine	2.60	79	803234	45.29	ng	100
4) n-Nitrosodimethylamine	2.58	42	456973	62.27	ng	96
6) Aniline	6.24	93	961360	45.99	ng	95
8) 2-Chlorophenol	6.36	128	705689	45.12	ng	95
9) Benzaldehyde	6.11	77	390862	40.50	ng	97
10) Phenol	6.25	94	863422	43.16	ng	82
11) bis(2-Chloroethyl)ether	6.32	93	748126	45.15	ng	98
12) 1,3-Dichlorobenzene	6.51	146	771152	48.16	ng	98
13) 1,4-Dichlorobenzene	6.59	146	813789	47.33	ng	99
14) 1,2-Dichlorobenzene	6.74	146	661585	42.54	ng	98
15) Benzyl Alcohol	6.74	79	668835	52.28	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.86	45	1327119	53.63	ng	82
17) 2-Methylphenol	7.02	107	764246	59.26	ng	# 89
18) Hexachloroethane	7.08	117	301685	45.82	ng	95
19) n-Nitroso-di-n-propylamine	7.01	70	618006	50.24	ng	89
20) 3+4-Methylphenols	7.02	107	764246	50.95	ng	89
22) Acetophenone	7.00	105	1025153	49.52	ng	# 92
24) Nitrobenzene	7.17	77	947571	53.14	ng	# 88
25) Isophorone	7.41	82	1408814	44.54	ng	98
26) 2-Nitrophenol	7.48	139	374462	48.35	ng	95
27) 2,4-Dimethylphenol	7.54	122	551356	43.99	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	845099	49.49	ng	99
29) 2,4-Dichlorophenol	7.73	162	626897	55.41	ng	97
30) 1,2,4-Trichlorobenzene	7.80	180	630573	50.34	ng	99
31) Naphthalene	7.88	128	1895335	44.53	ng	99
32) Benzoic acid	7.72	122	428924	49.21	ng	97
33) 4-Chloroaniline	7.95	127	832814	46.98	ng	97
34) Hexachlorobutadiene	8.01	225	384091	55.63	ng	99
35) Caprolactam	8.34	113	163746	47.28	ng	# 90
36) 4-Chloro-3-methylphenol	8.44	107	621590	46.68	ng	97
37) 2-Methylnaphthalene	8.58	142	1344152	48.64	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	582534	51.72	ng	99
40) Hexachlorocyclopentadiene	8.73	237	200663	55.79	ng	99

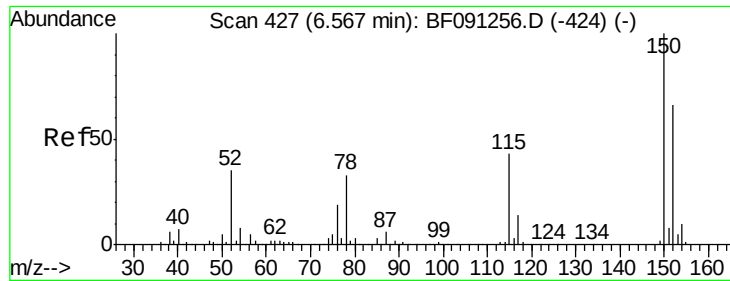
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	391883	53.63	ng	98
43) 2,4,5-Trichlorophenol	8.91	196	403326	52.75	ng	96
45) 1,1'-Biphenyl	9.04	154	1561884	48.51	ng	99
46) 2-Chloronaphthalene	9.06	162	1139546	46.55	ng	98
47) 2-Nitroaniline	9.17	65	533452	58.87	ng	88
48) Acenaphthylene	9.47	152	1767200	46.10	ng	99
49) Dimethylphthalate	9.36	163	1450385	49.43	ng	99
50) 2,6-Dinitrotoluene	9.41	165	294347	46.47	ng	# 84
51) Acenaphthene	9.64	154	1069043	44.17	ng	99
52) 3-Nitroaniline	9.58	138	335632	45.38	ng	88
53) 2,4-Dinitrophenol	9.70	184	188573	62.56	ng	94
54) Dibenzofuran	9.81	168	1484178	45.56	ng	98
55) 4-Nitrophenol	9.77	139	169068	44.00	ng	90
56) 2,4-Dinitrotoluene	9.82	165	434282	55.91	ng	94
57) Fluorene	10.16	166	1186892	44.67	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	330032	54.83	ng	99
59) Diethylphthalate	10.05	149	1447956	49.41	ng	95
60) 4-Chlorophenyl-phenylether	10.16	204	609741	51.24	ng	93
61) 4-Nitroaniline	10.20	138	363242	48.95	ng	89
62) Azobenzene	10.32	77	1677432	48.12	ng	94
64) 4,6-Dinitro-2-methylphenol	10.24	198	252608	54.28	ng	# 51
65) n-Nitrosodiphenylamine	10.28	169	1183615	49.53	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	366252	46.21	ng	97
67) Hexachlorobenzene	10.70	284	436076	50.59	ng	# 91
68) Atrazine	10.81	200	242834	36.44	ng	99
69) Pentachlorophenol	10.91	266	178609	47.32	ng	97
70) Phenanthrene	11.12	178	1867757	47.63	ng	100
71) Anthracene	11.16	178	1817638	42.60	ng	99
72) Carbazole	11.32	167	1631046	42.57	ng	99
73) Di-n-butylphthalate	11.66	149	2272464	47.95	ng	99
74) Fluoranthene	12.29	202	2286102	54.11	ng	96
76) Benzidine	12.42	184	661963	52.13	ng	98
77) Pyrene	12.52	202	2322439	60.78	ng	99
79) Butylbenzylphthalate	13.15	149	1011180	56.38	ng	94
80) Benzo(a)anthracene	13.71	228	1749118	54.30	ng	99
81) 3,3'-Dichlorobenzidine	13.68	252	629378	54.93	ng	# 99
82) Chrysene	13.75	228	1859558	58.01	ng	98
83) Bis(2-ethylhexyl)phthalate	13.71	149	1185481	49.98	ng	100
84) Di-n-octyl phthalate	14.33	149	2273206	58.15	ng	98
85) Indeno(1,2,3-cd)pyrene	16.31	276	1349113	51.06	ng	99
87) Benzo(b)fluoranthene	14.71	252	3194542	98.90	ng	98
88) Benzo(k)fluoranthene	14.71	252	3196848	109.21	ng	99
89) Benzo(a)pyrene	15.01	252	1298301	45.46	ng	99
90) Dibenzo(a,h)anthracene	16.32	278	1144121	46.19	ng	# 96
91) Benzo(g,h,i)perylene	16.67	276	1172383	51.48	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 427

Delta R.T. -0.00 min

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Instrument :

BNA_F

ClientSampleId :

SSTDIC050

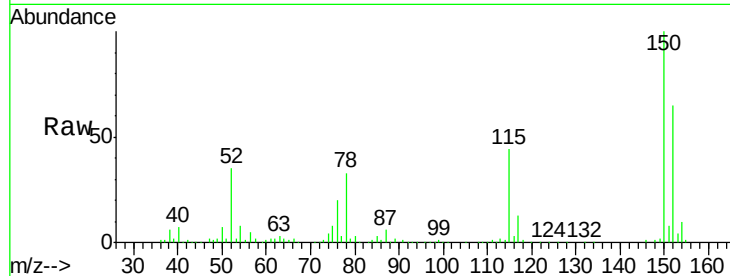
Tgt Ion:152 Resp: 221906

Ion Ratio Lower Upper

152 100

150 152.7 122.5 183.7

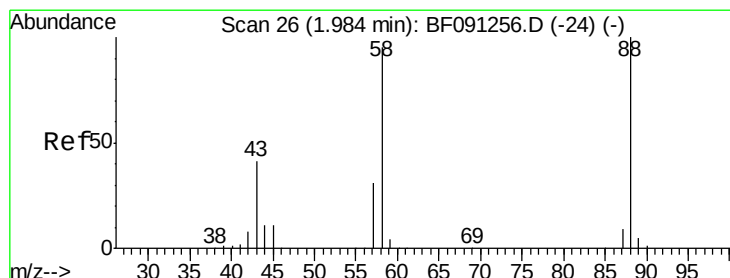
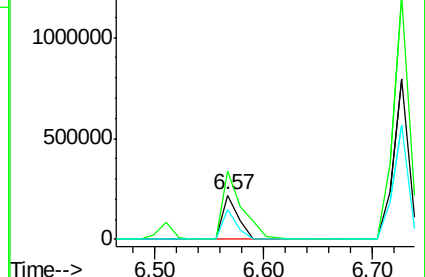
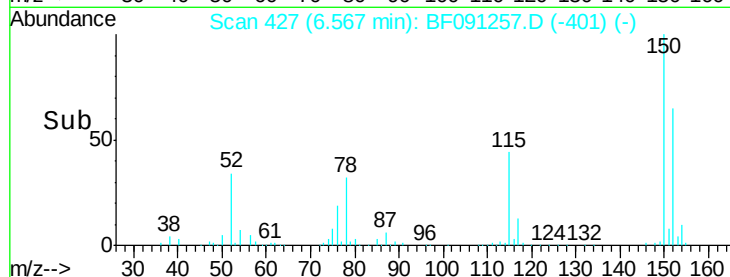
115 66.8 51.8 77.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.44 ng

RT: 1.98 min Scan# 26

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

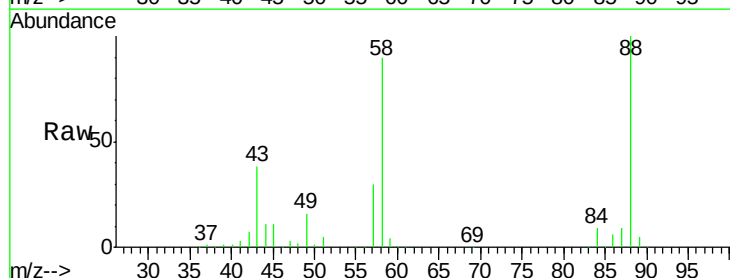
Tgt Ion: 88 Resp: 293384

Ion Ratio Lower Upper

88 100

58 90.2 70.3 105.5

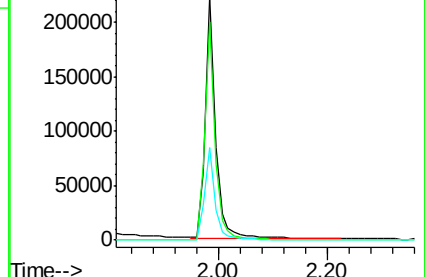
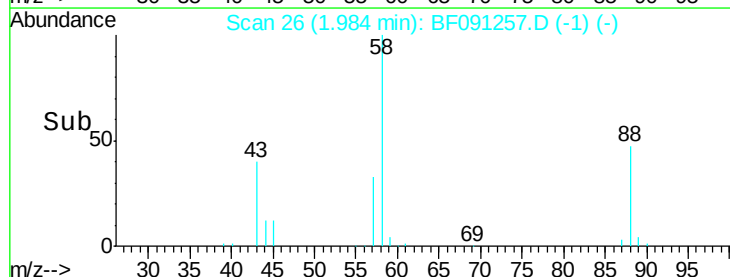
43 39.2 31.3 46.9

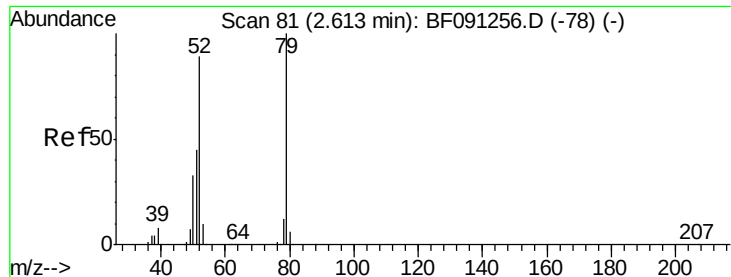


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.29 ng

RT: 2.60 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

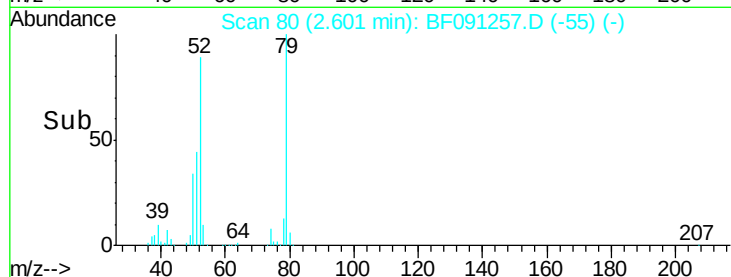
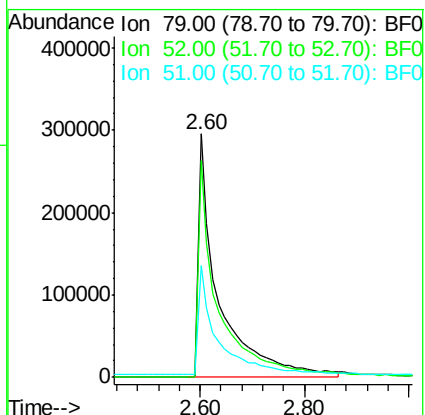
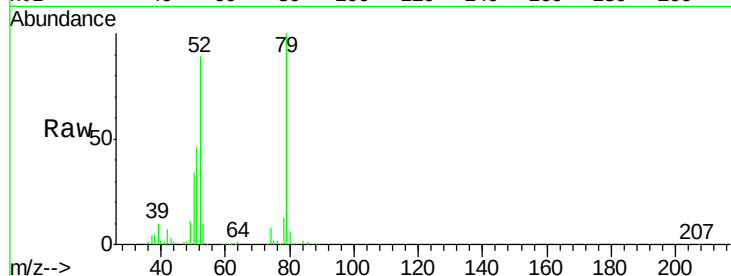
Tgt Ion: 79 Resp: 803234

Ion Ratio Lower Upper

79 100

52 88.9 71.0 106.4

51 45.8 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 62.27 ng

RT: 2.58 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

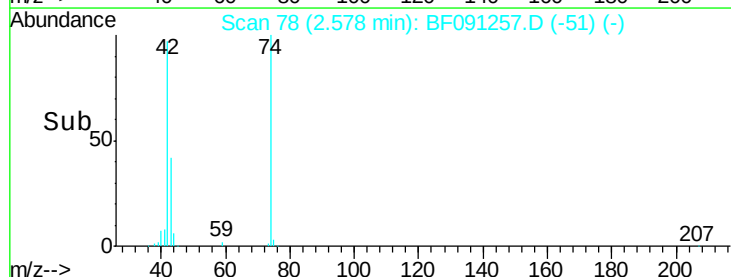
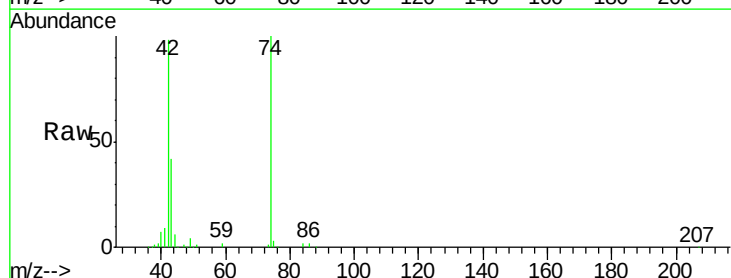
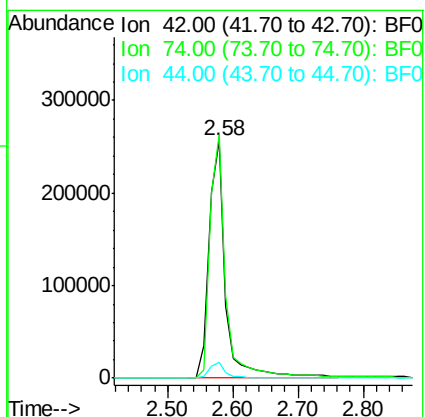
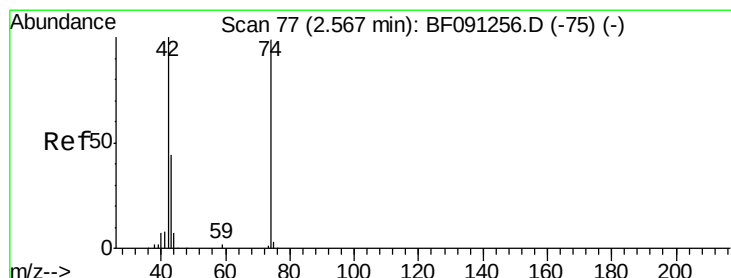
Tgt Ion: 42 Resp: 456973

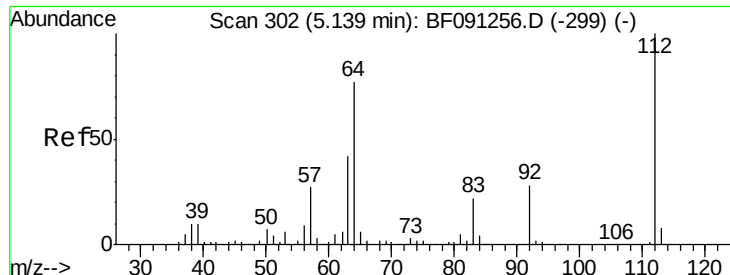
Ion Ratio Lower Upper

42 100

74 102.4 78.9 118.3

44 6.4 5.8 8.6

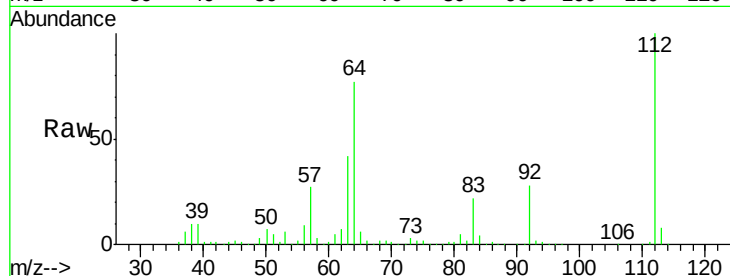




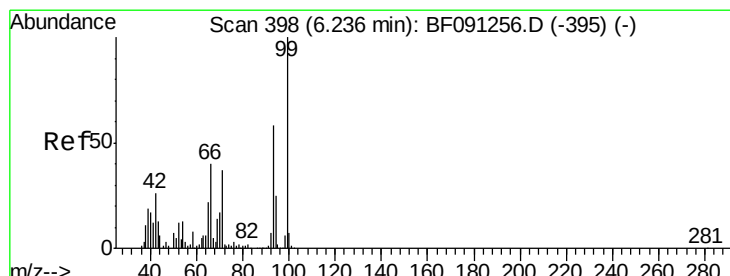
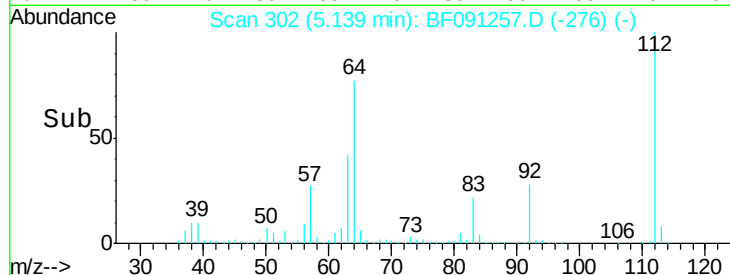
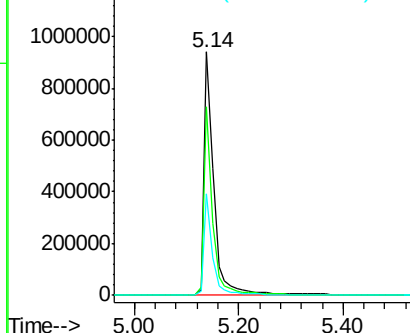
#5
 2-Fluorophenol
 Concen: 93.94 ng
 RT: 5.14 min Scan# 302
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 112 Resp: 1247756
 Ion Ratio Lower Upper
 112 100
 64 77.4 61.5 92.3
 63 42.0 33.3 49.9

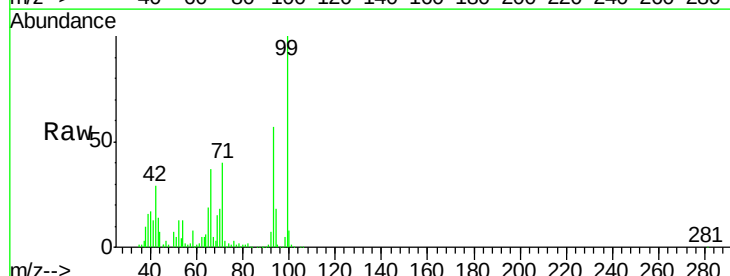


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

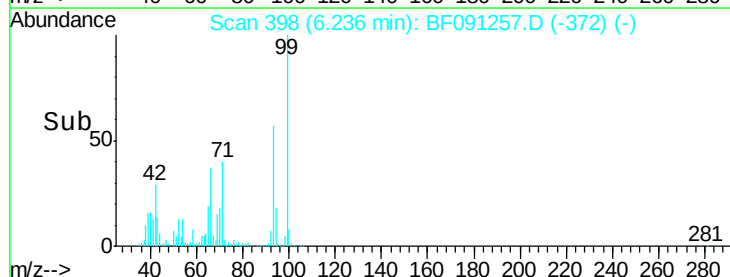
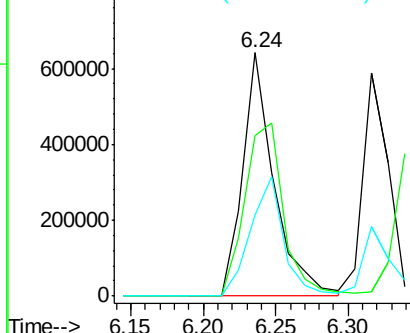


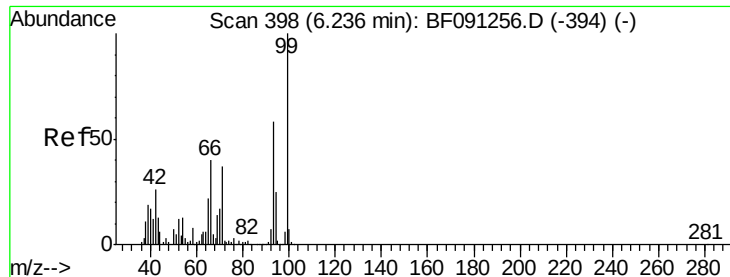
#6
 Aniline
 Concen: 45.99 ng
 RT: 6.24 min Scan# 398
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion: 93 Resp: 961360
 Ion Ratio Lower Upper
 93 100
 66 66.0 55.8 83.6
 65 33.1 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: 85.03 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

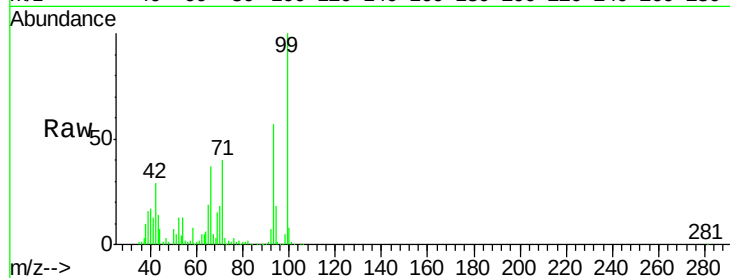
Tgt Ion: 99 Resp: 1513509

Ion Ratio Lower Upper

99 100

42 28.6 20.6 31.0

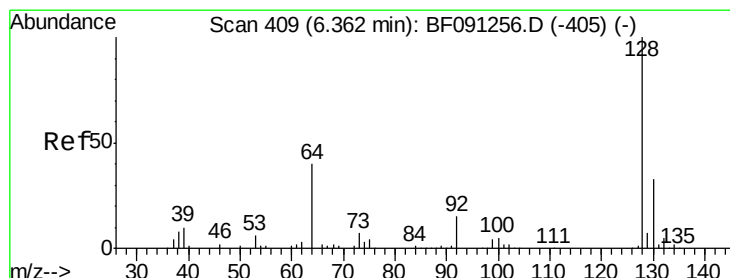
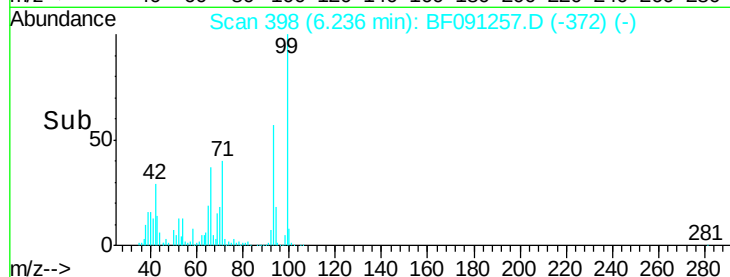
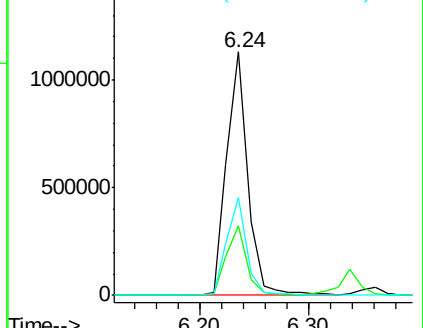
71 40.3 29.9 44.9



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: 45.12 ng

RT: 6.36 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

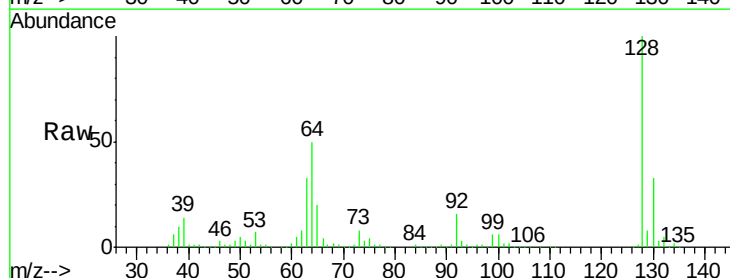
Tgt Ion: 128 Resp: 705689

Ion Ratio Lower Upper

128 100

130 33.4 13.1 53.1

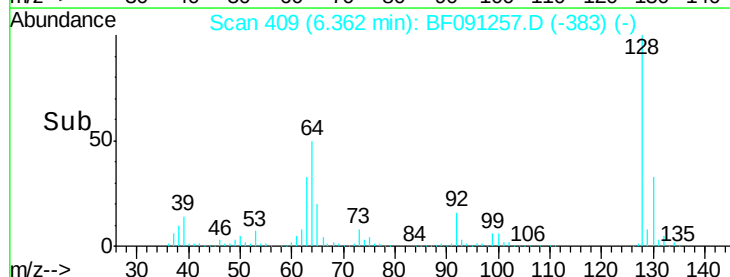
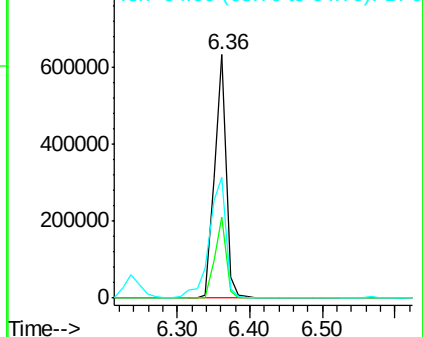
64 49.7 24.1 64.1

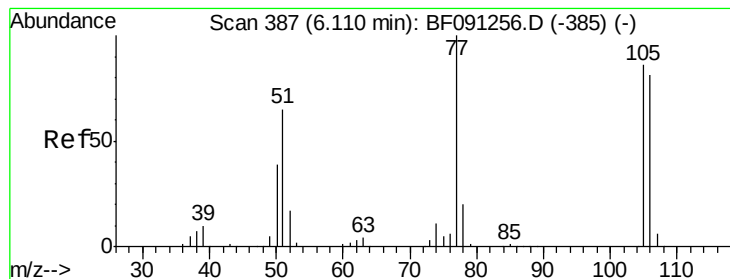


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.50 ng

RT: 6.11 min Scan# 387

Delta R.T. -0.00 min

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SSTDICC050

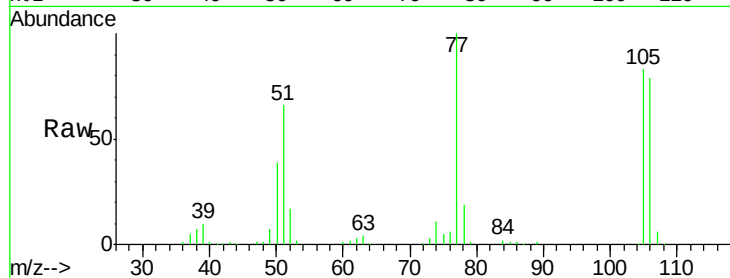
Tgt Ion: 77 Resp: 390862

Ion Ratio Lower Upper

77 100

105 82.9 66.4 106.4

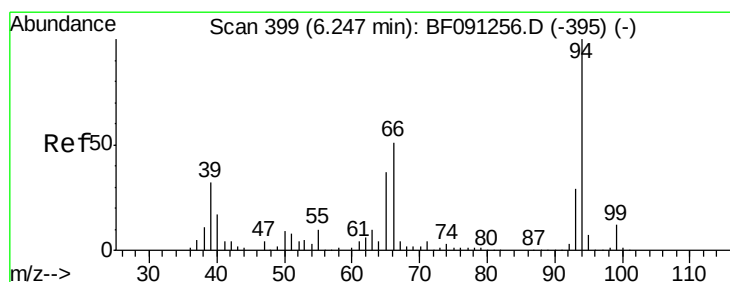
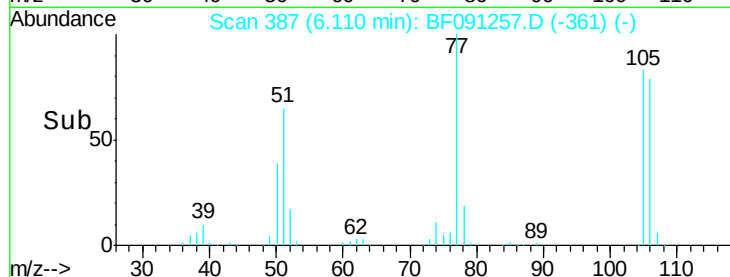
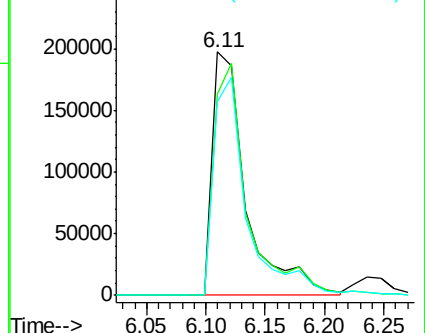
106 79.3 60.9 100.9



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: 43.16 ng

RT: 6.25 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

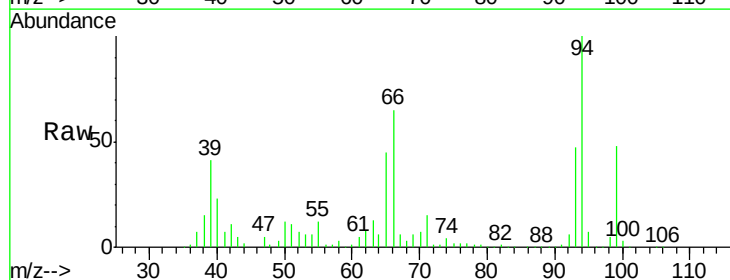
Tgt Ion: 94 Resp: 863422

Ion Ratio Lower Upper

94 100

65 45.0 16.9 56.9

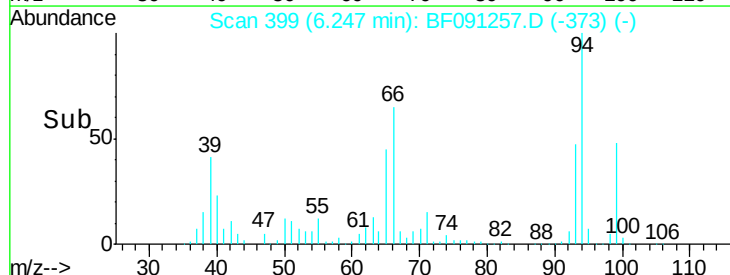
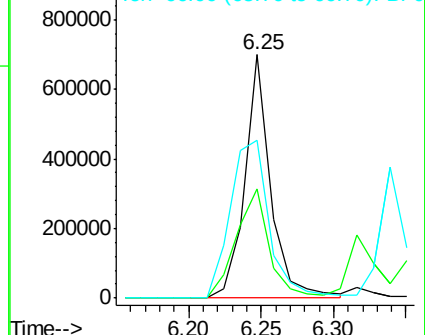
66 65.1 30.6 70.6

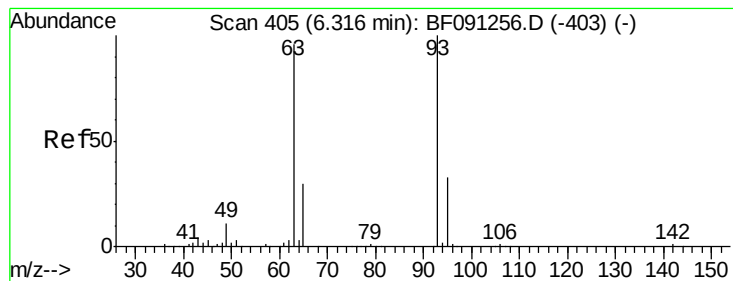


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.15 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

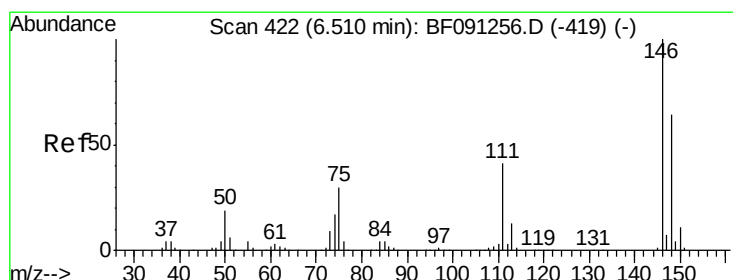
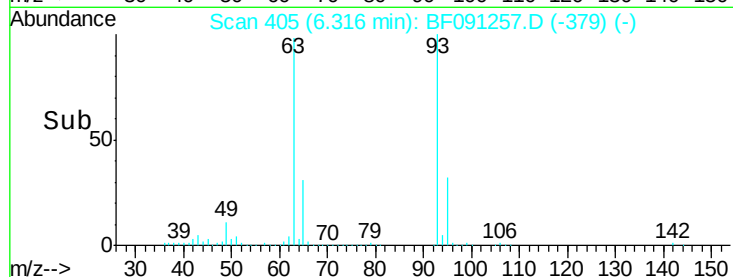
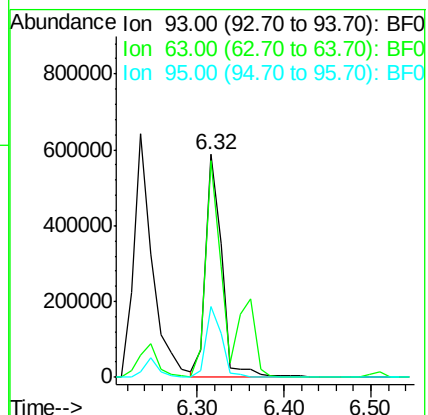
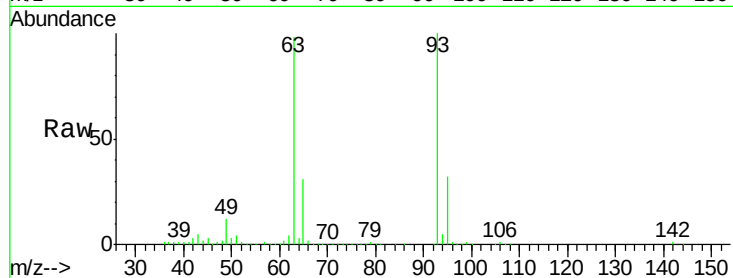
Tgt Ion: 93 Resp: 748126

Ion Ratio Lower Upper

93 100

63 97.6 74.8 114.8

95 31.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 48.16 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

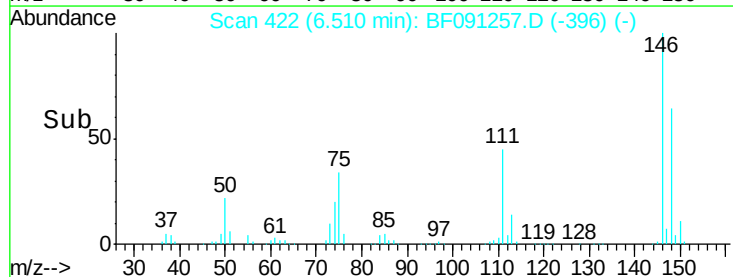
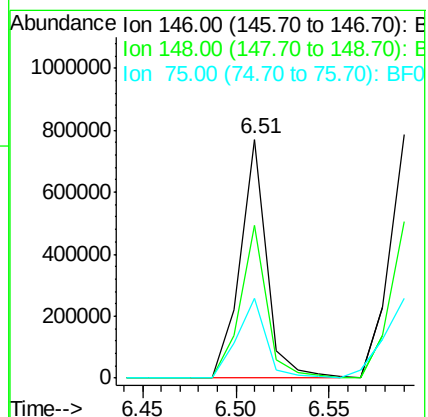
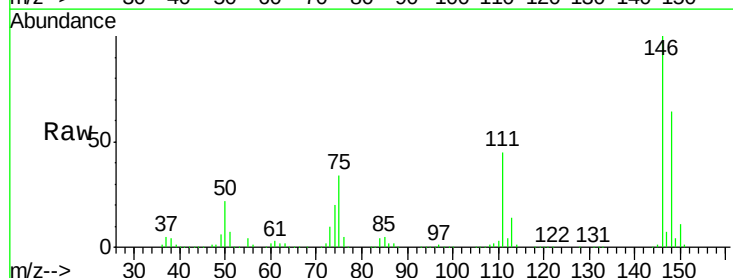
Tgt Ion: 146 Resp: 771152

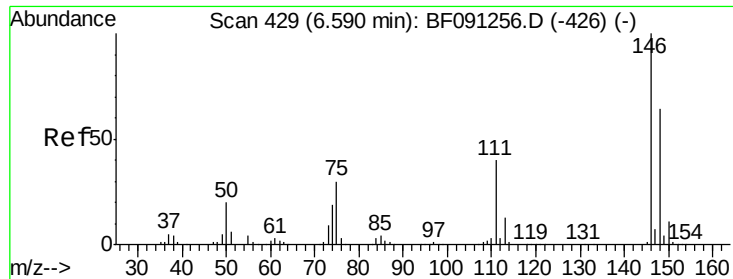
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

75 33.6 23.6 35.4

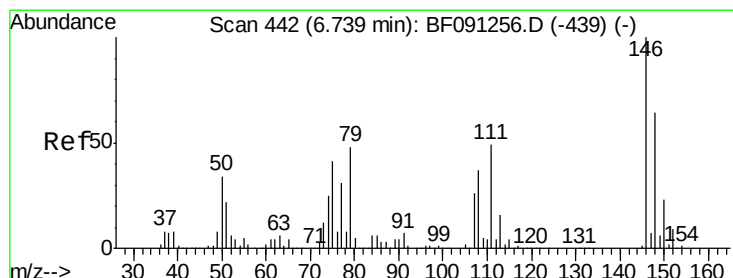
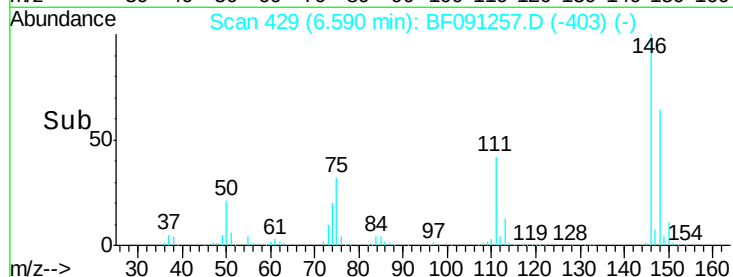
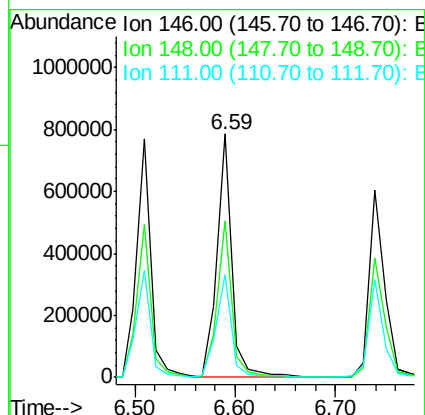
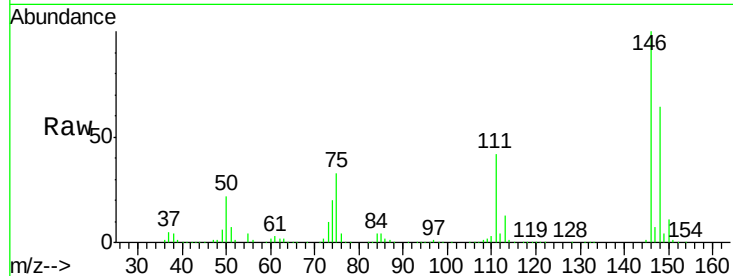




#13
 1,4-Dichlorobenzene
 Concen: 47.33 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

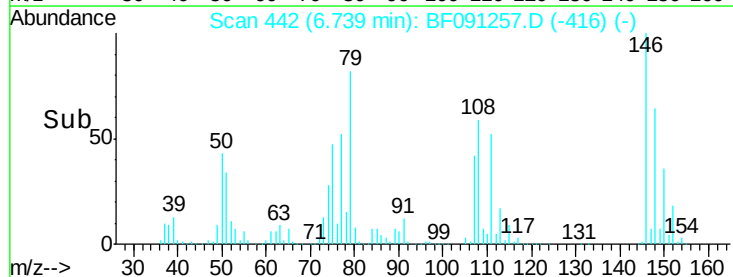
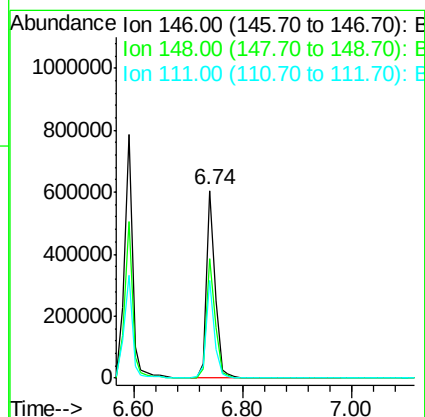
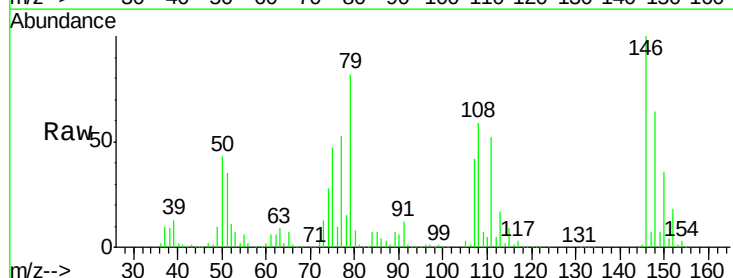
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

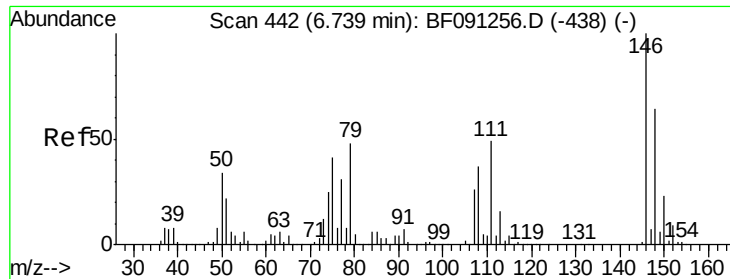
Tgt Ion:146 Resp: 813789
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.0
 111 42.1 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 42.54 ng
 RT: 6.74 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion:146 Resp: 661585
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.6
 111 51.8 38.9 58.3





#15

Benzyl Alcohol

Concen: 52.28 ng

RT: 6.74 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

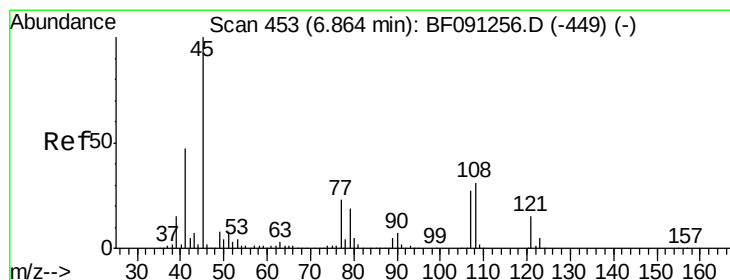
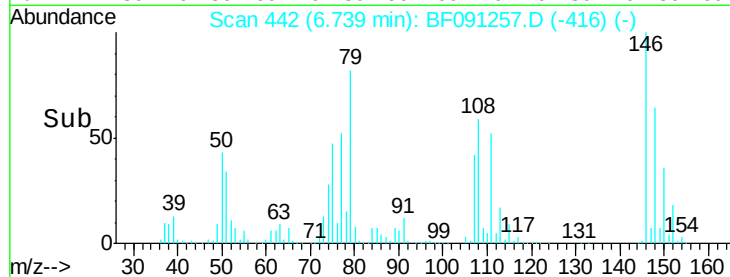
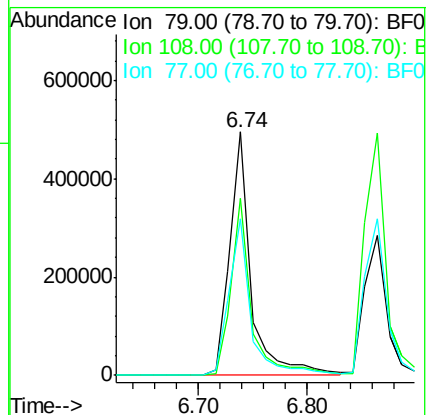
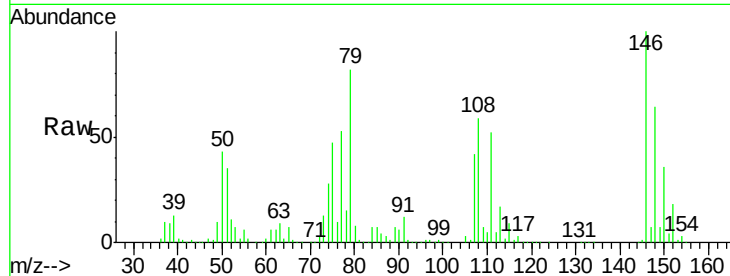
Tgt Ion: 79 Resp: 668835

Ion Ratio Lower Upper

79 100

108 72.6 62.7 94.1

77 64.5 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.63 ng

RT: 6.86 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

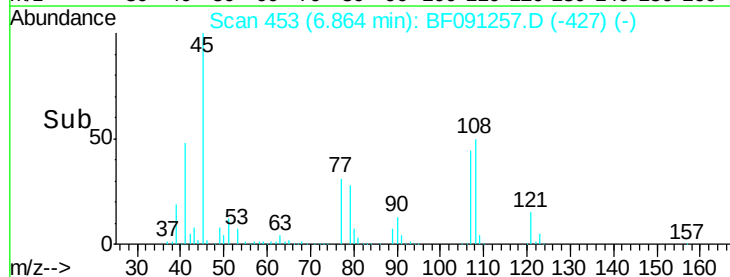
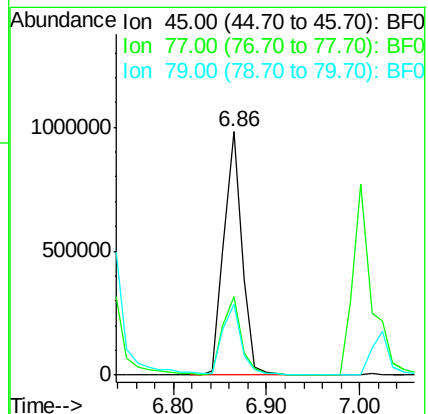
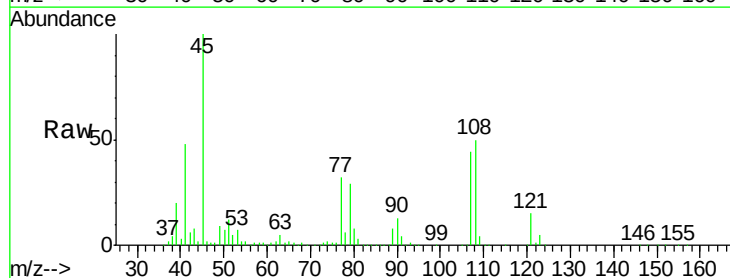
Tgt Ion: 45 Resp: 1327119

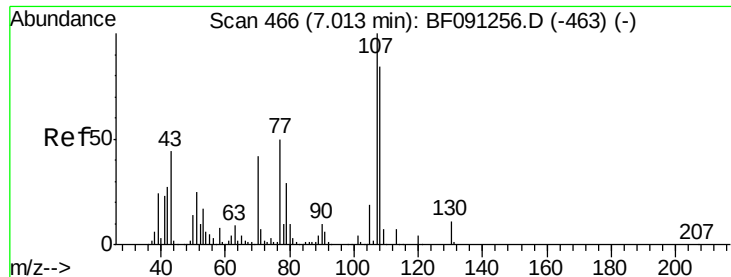
Ion Ratio Lower Upper

45 100

77 32.4 3.8 43.8

79 29.1 0.2 40.2

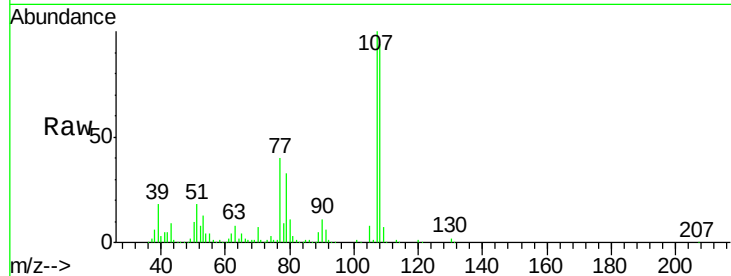




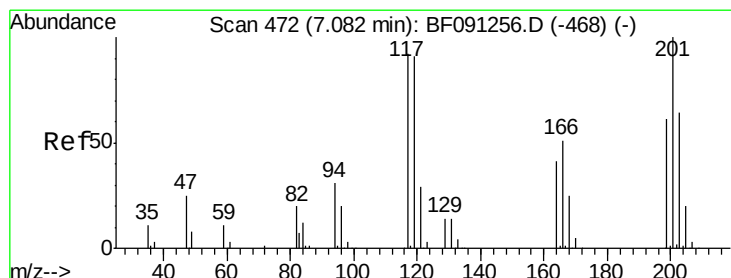
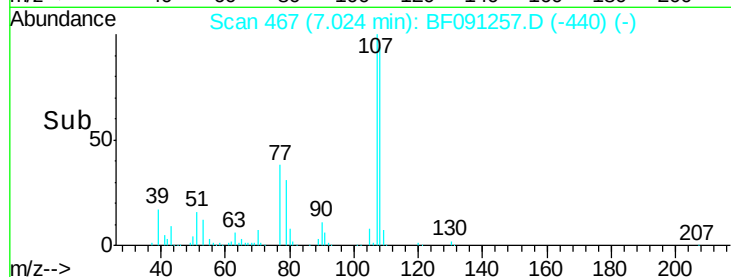
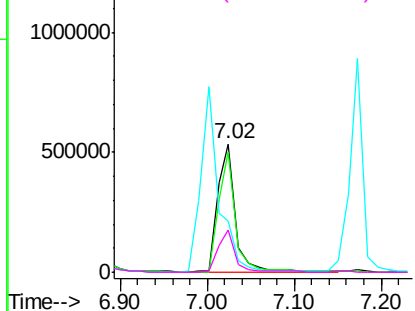
#17
2-Methylphenol
Concen: 59.26 ng
RT: 7.02 min Scan# 467
Delta R.T. 0.01 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 764246
Ion Ratio Lower Upper
107 100
108 94.1 67.7 101.5
77 40.3 40.7 61.1#
79 33.2 23.4 35.2

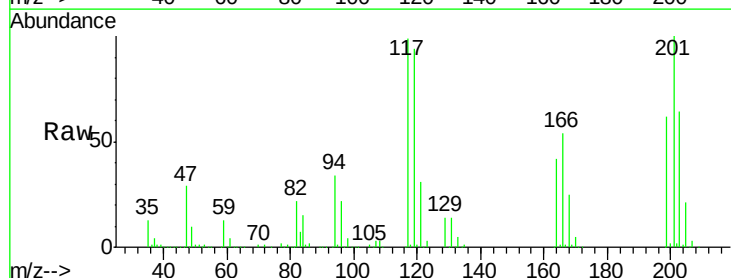


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

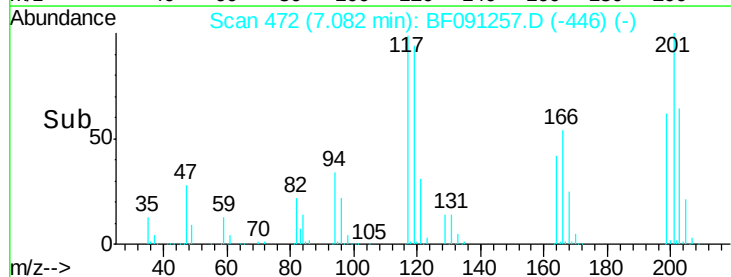
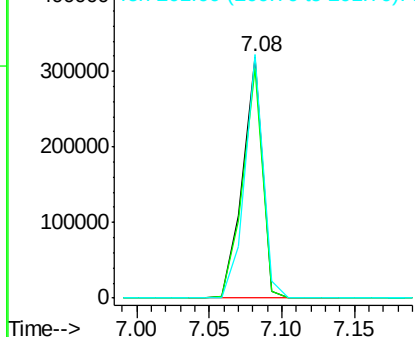


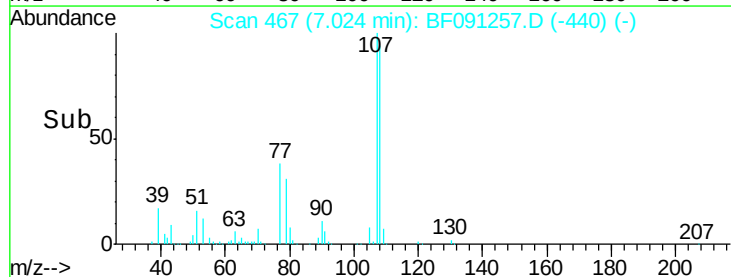
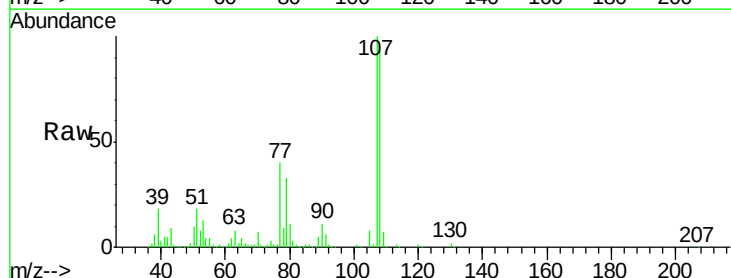
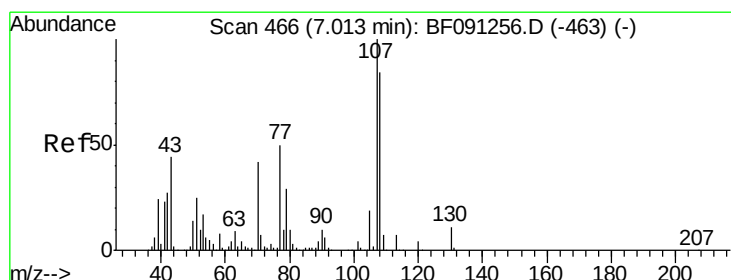
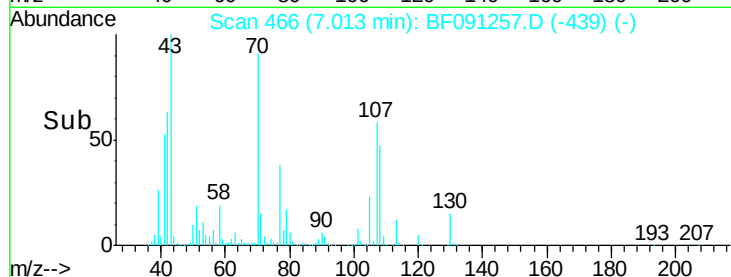
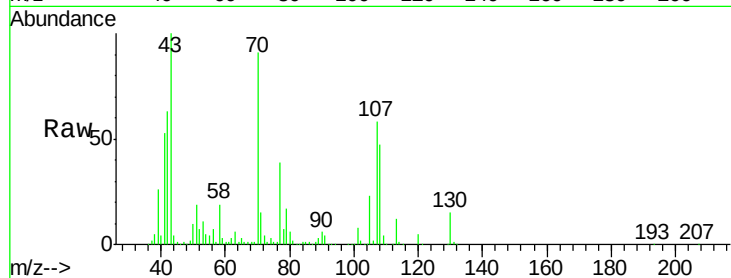
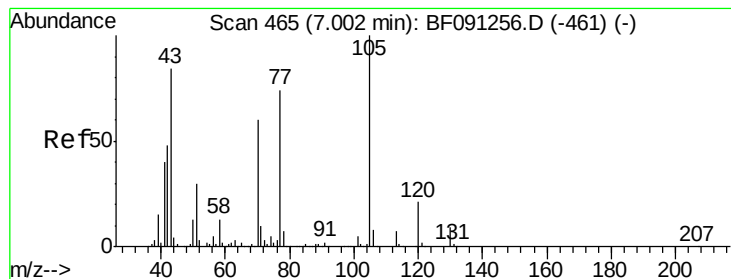
#18
Hexachloroethane
Concen: 45.82 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Tgt Ion:117 Resp: 301685
Ion Ratio Lower Upper
117 100
119 95.0 78.6 118.0
201 101.0 86.7 130.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 50.24 ng

RT: 7.01 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 618006

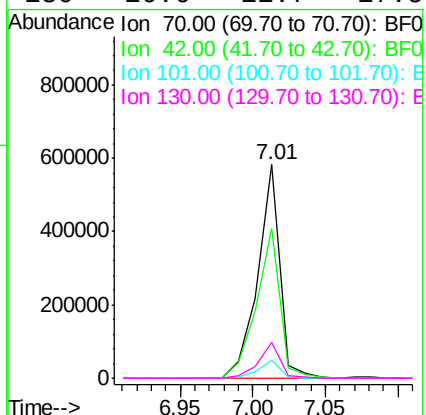
Ion Ratio Lower Upper

70 100

42 70.0 64.8 97.2

101 8.5 6.2 9.4

130 16.6 11.7 17.5



#20

3+4-Methylphenols

Concen: 50.95 ng

RT: 7.02 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Tgt Ion: 107 Resp: 764246

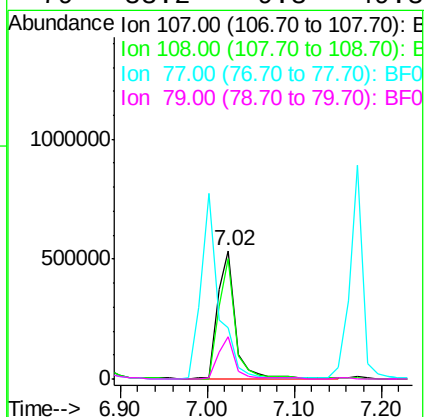
Ion Ratio Lower Upper

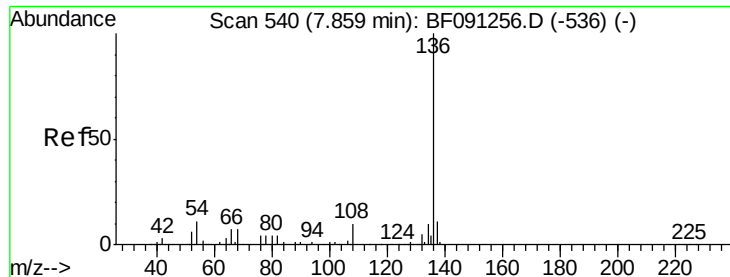
107 100

108 94.1 64.6 104.6

77 40.3 30.9 70.9

79 33.2 9.3 49.3

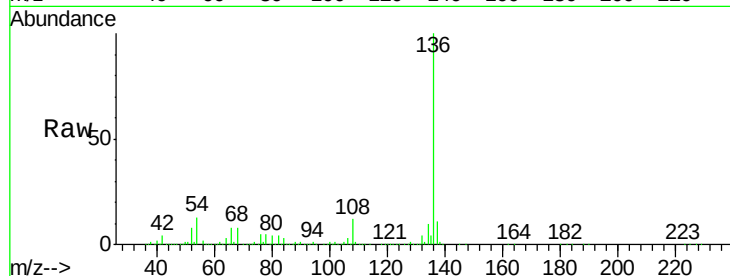




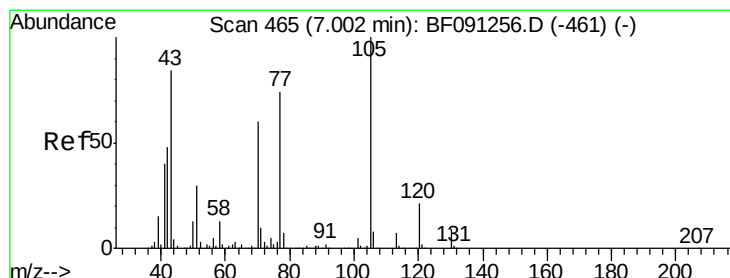
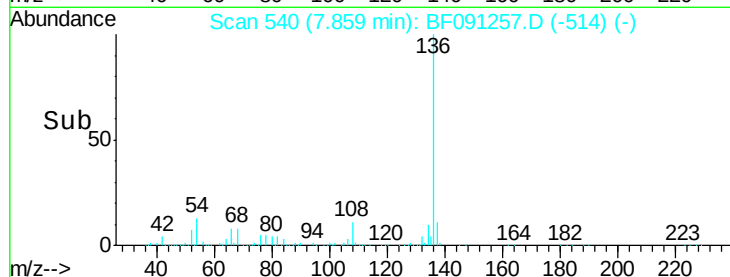
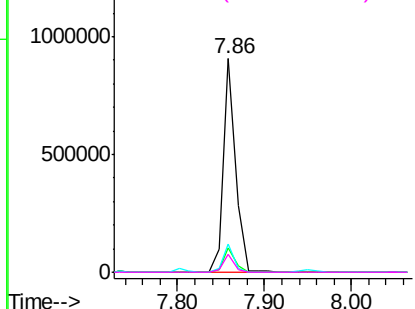
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	898307
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	13.4	9.1	13.7
68	8.3	5.9	8.9

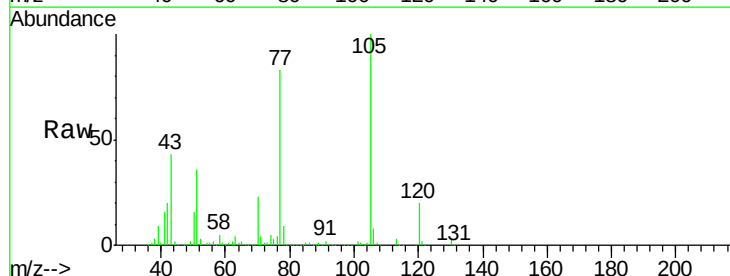


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

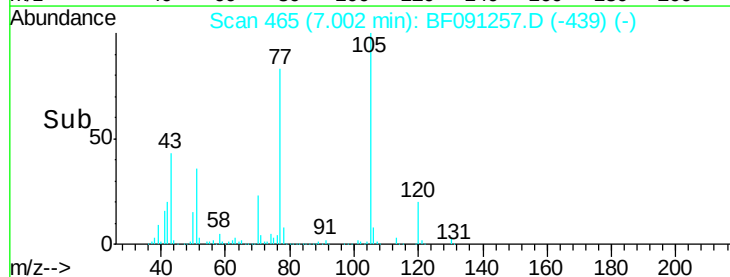
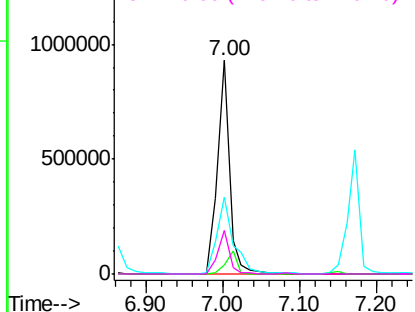


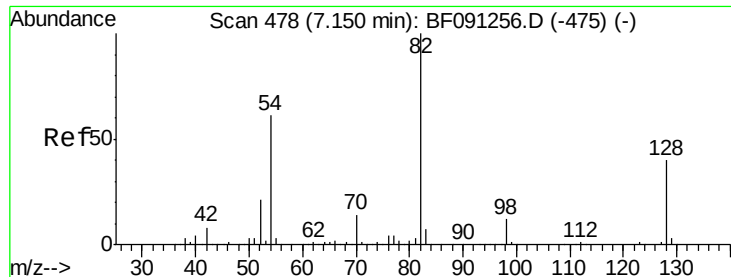
#22
Acetophenone
Concen: 49.52 ng
RT: 7.00 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Tgt Ion:	105	Resp:	1025153
Ion	Ratio	Lower	Upper
105	100		
71	4.0	7.9	11.9#
51	35.7	24.5	36.7
120	20.2	16.6	24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E



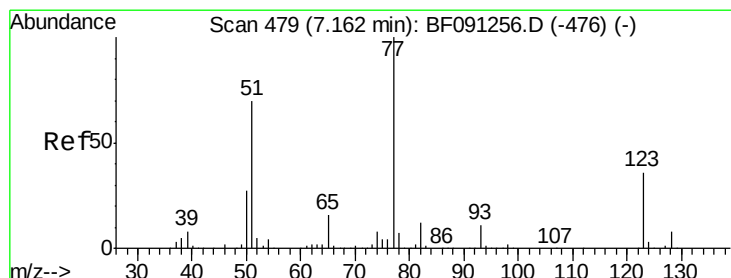
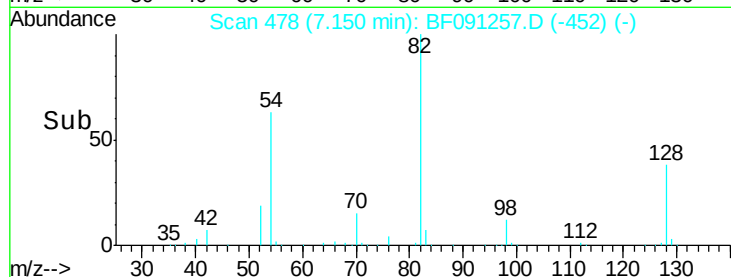
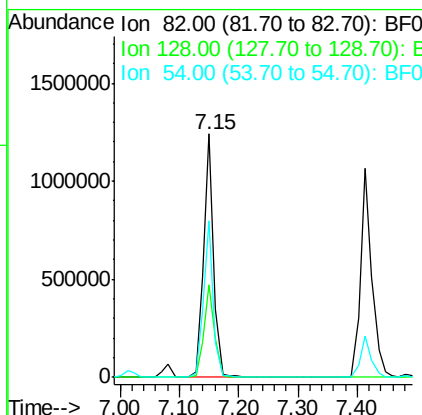
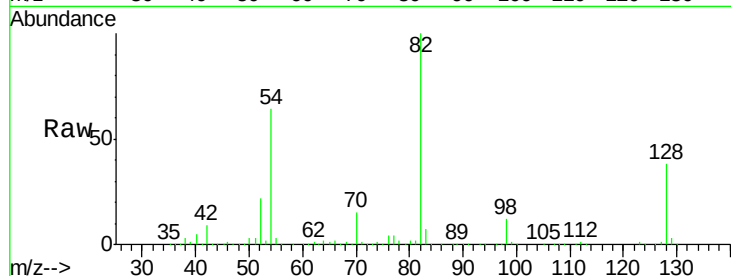


#23
 Nitrobenzene-d5
 Concen: 90.93 ng
 RT: 7.15 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 1504697

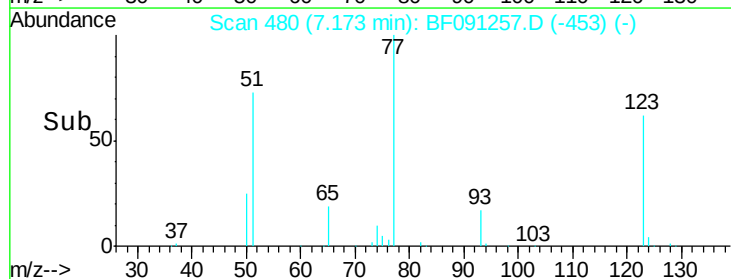
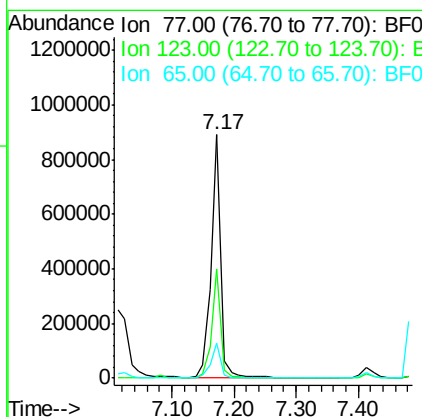
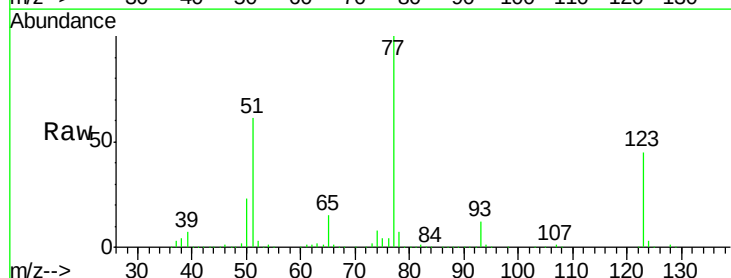
Ion	Ratio	Lower	Upper
82	100		
128	38.3	31.8	47.6
54	64.2	49.1	73.7

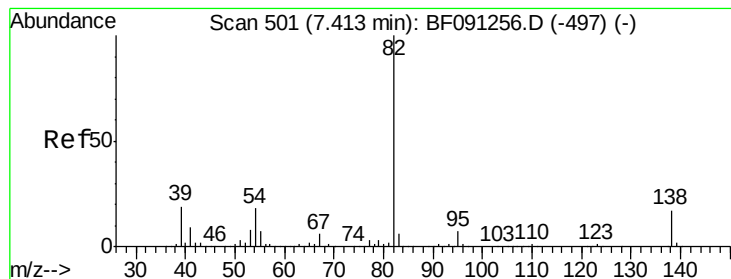


#24
 Nitrobenzene
 Concen: 53.14 ng
 RT: 7.17 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion: 77 Resp: 947571

Ion	Ratio	Lower	Upper
77	100		
123	44.7	28.5	42.7#
65	14.6	12.5	18.7





#25

Isophorone

Concen: 44.54 ng

RT: 7.41 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

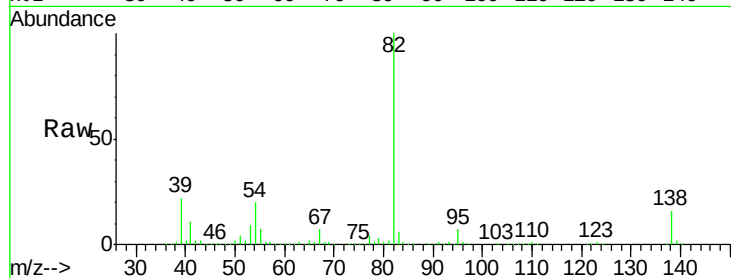
Tgt Ion: 82 Resp: 1408814

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

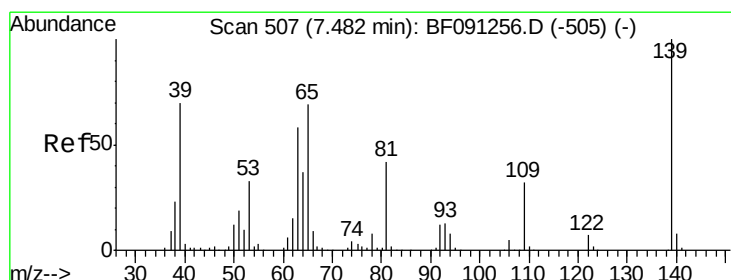
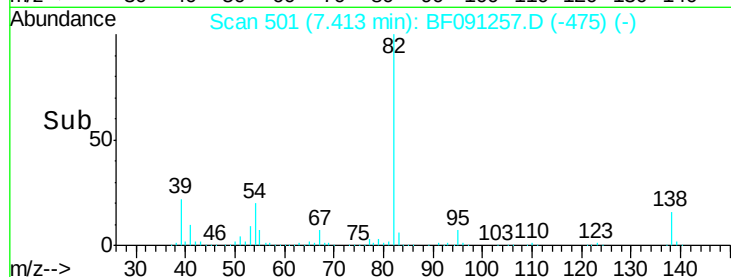
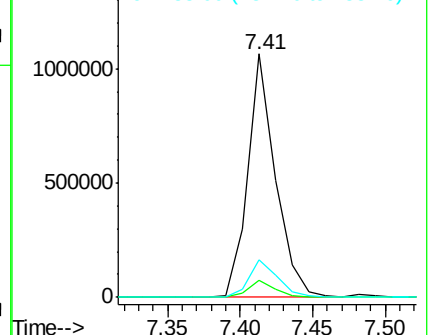
138 15.6 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.35 ng

RT: 7.48 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

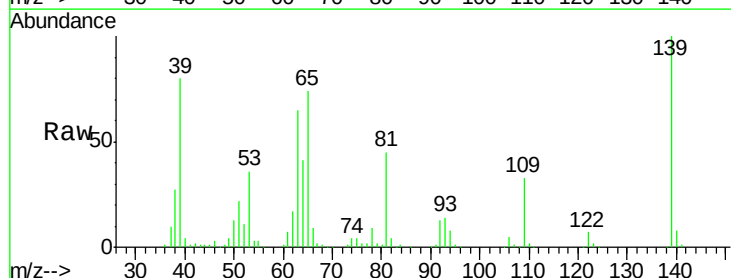
Tgt Ion: 139 Resp: 374462

Ion Ratio Lower Upper

139 100

109 32.6 25.3 37.9

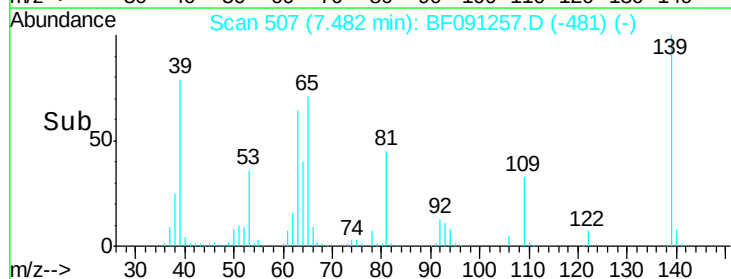
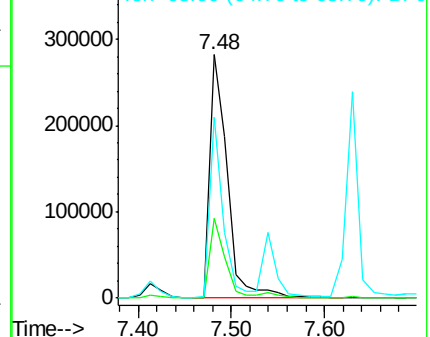
65 74.4 55.4 83.2

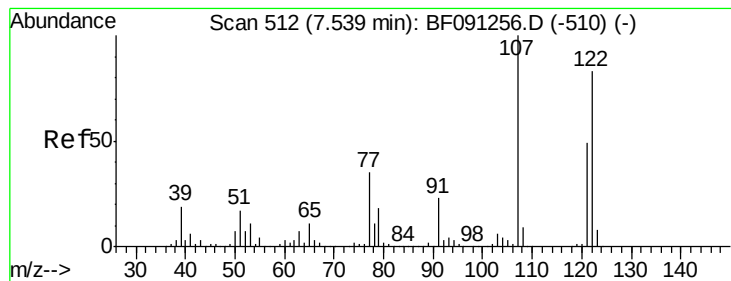


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.99 ng

RT: 7.54 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

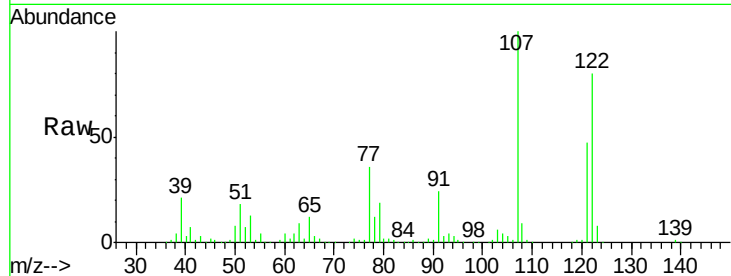
Tgt Ion:122 Resp: 551356

Ion Ratio Lower Upper

122 100

107 125.7 96.8 145.2

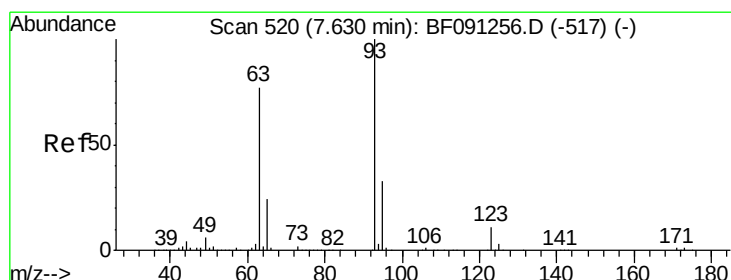
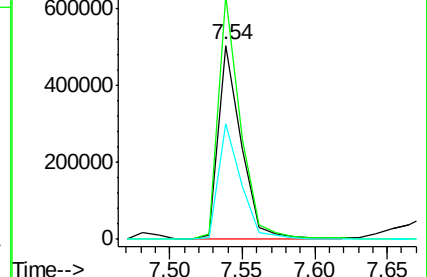
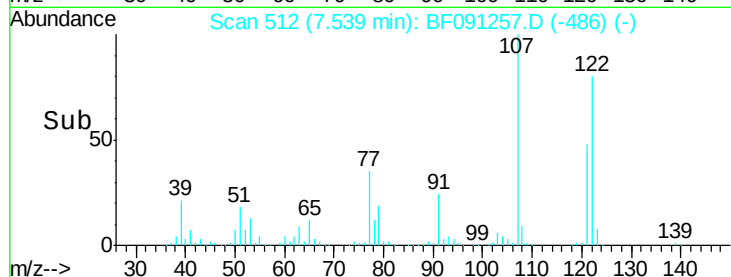
121 59.7 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.49 ng

RT: 7.63 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

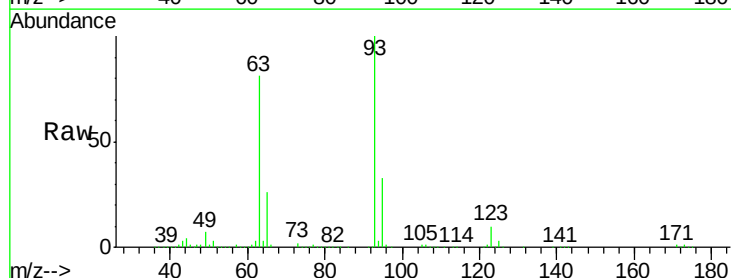
Tgt Ion: 93 Resp: 845099

Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

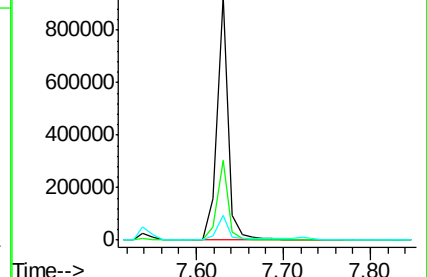
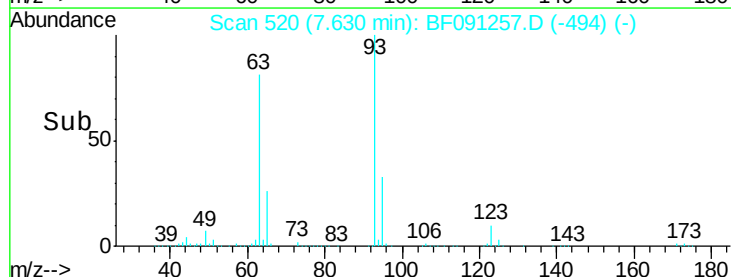
123 10.0 8.6 12.8

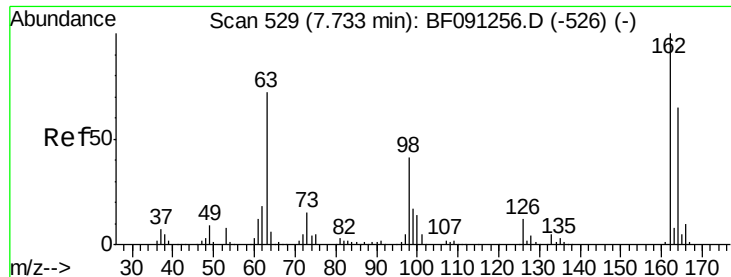


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

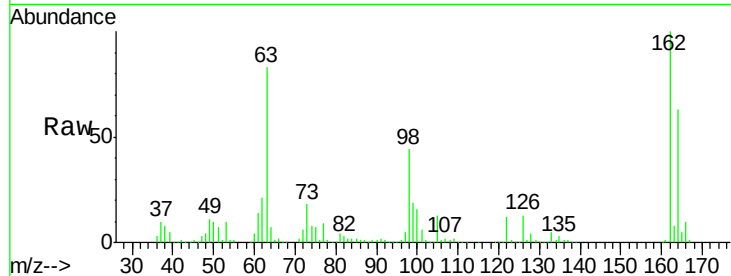




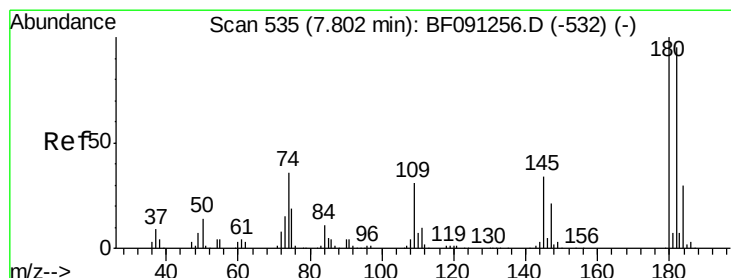
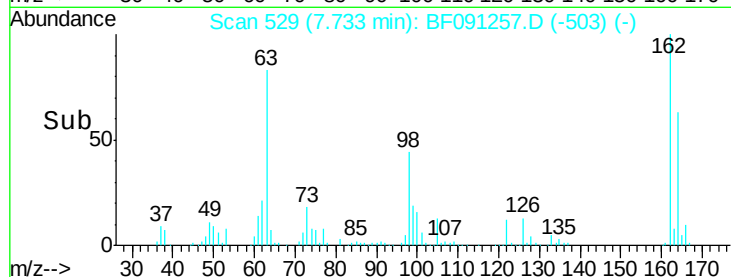
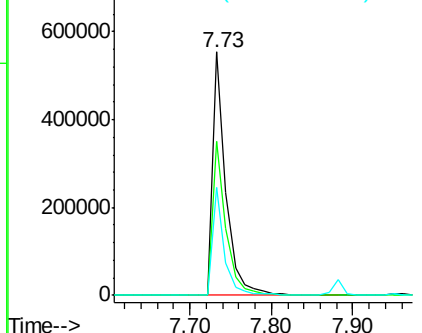
#29
 2,4-Dichlorophenol
 Concen: 55.41 ng
 RT: 7.73 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.0	85.0
98	44.5	21.3	61.3

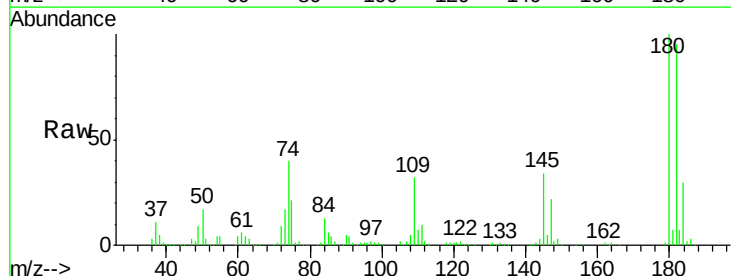


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

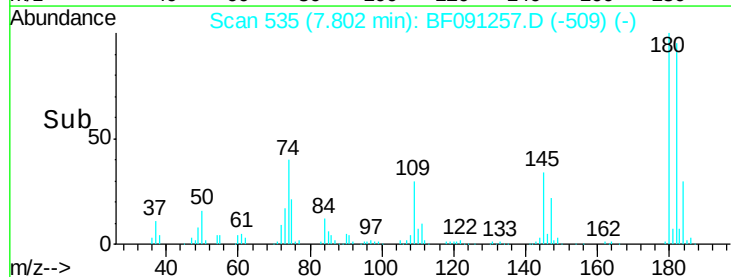
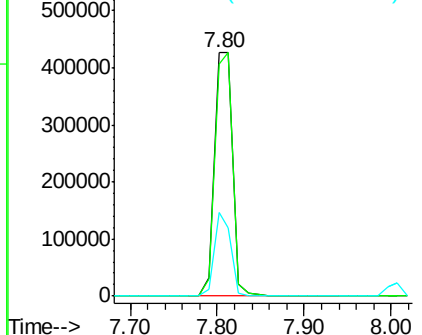


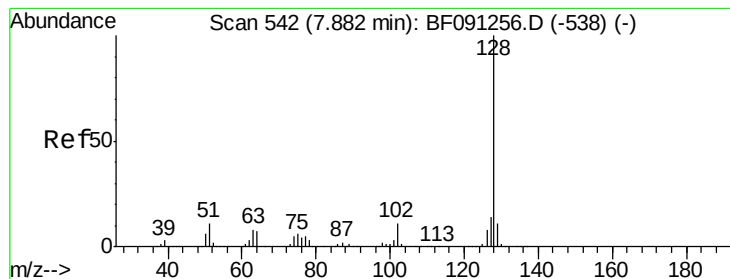
#30
 1,2,4-Trichlorobenzene
 Concen: 50.34 ng
 RT: 7.80 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.8
145	34.5	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: 44.53 ng

RT: 7.88 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

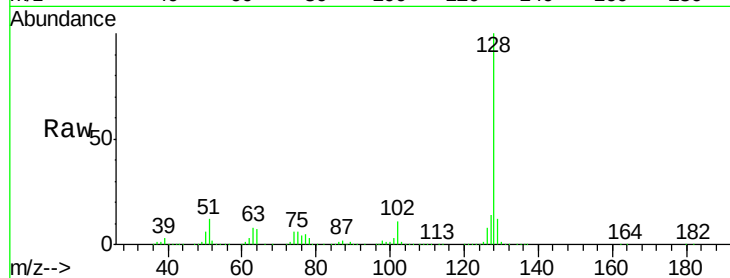
Tgt Ion:128 Resp: 1895335

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

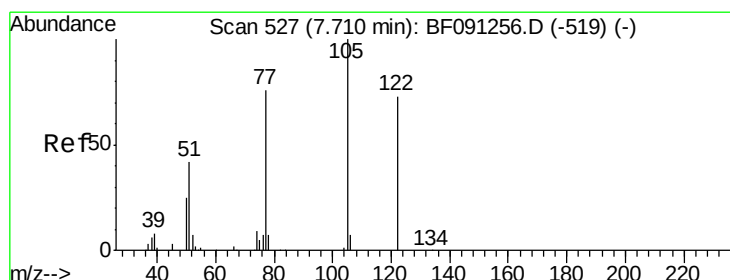
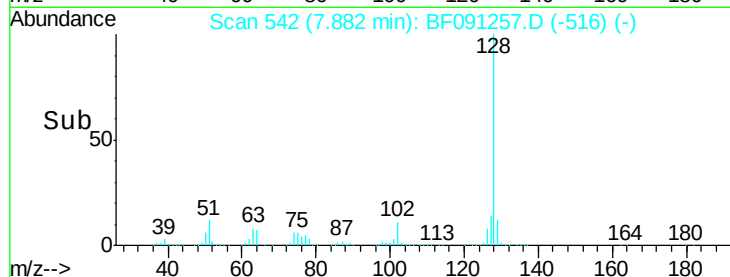
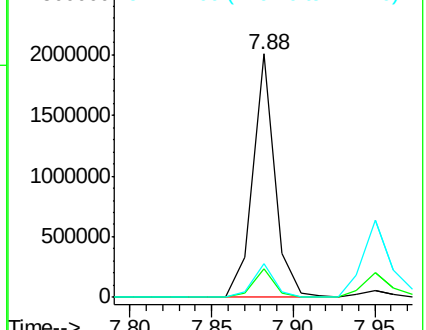
127 14.0 11.0 16.4



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: 49.21 ng

RT: 7.72 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

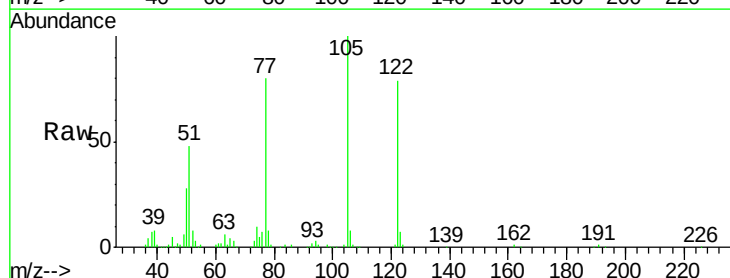
Tgt Ion:122 Resp: 428924

Ion Ratio Lower Upper

122 100

105 126.7 113.0 153.0

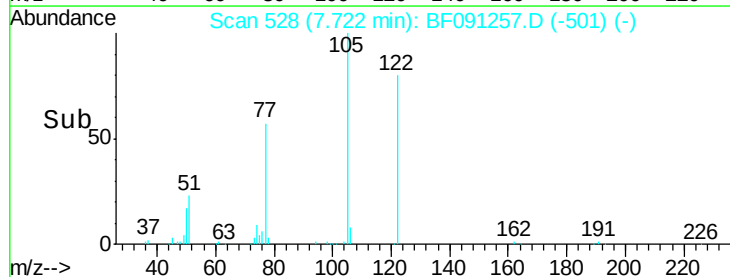
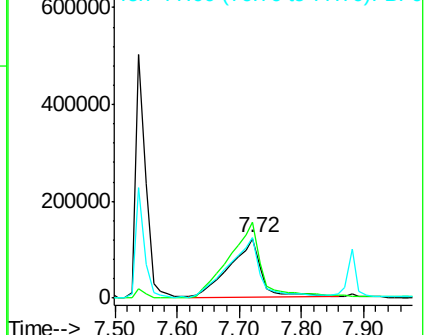
77 101.8 82.0 122.0

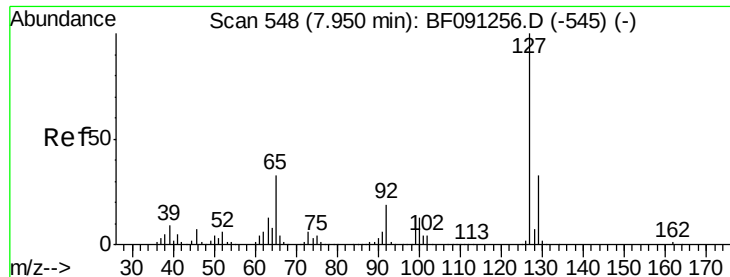


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

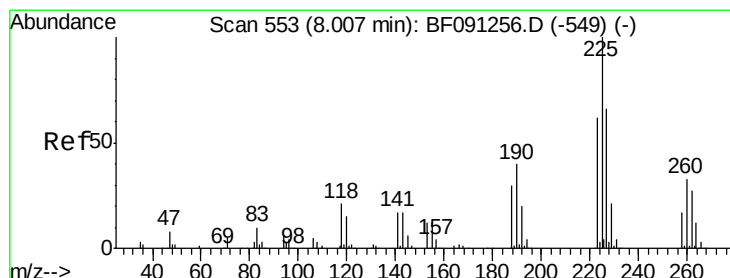
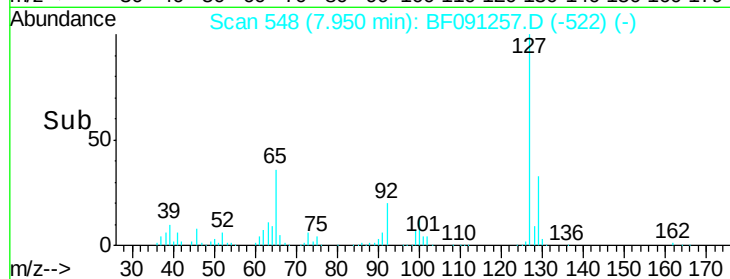
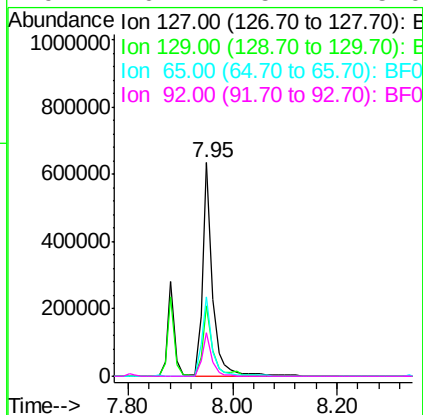
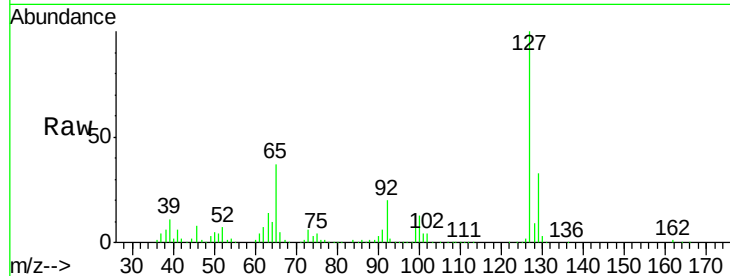




#33
4-Chloroaniline
Concen: 46.98 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

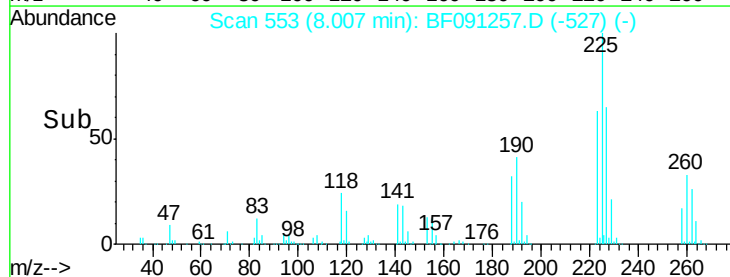
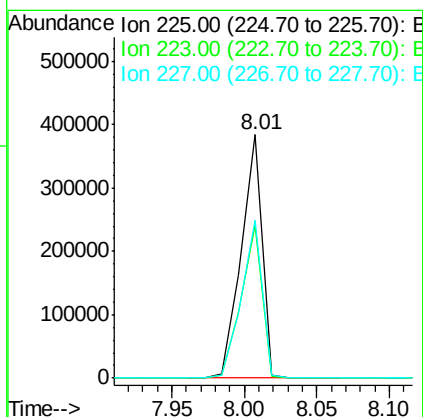
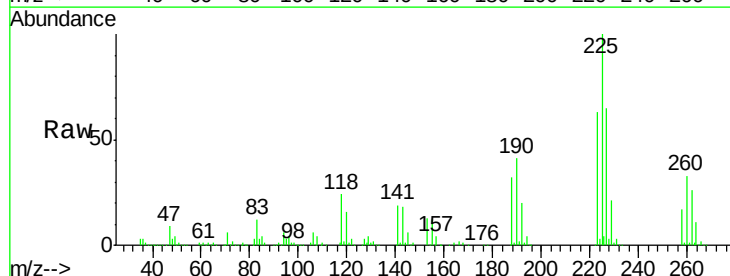
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

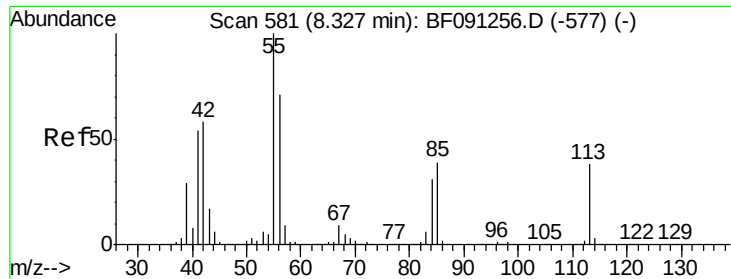
Tgt Ion:	127	Resp:	832814
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	36.9	26.6	39.8
92	20.1	15.4	23.0



#34
Hexachlorobutadiene
Concen: 55.63 ng
RT: 8.01 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Tgt Ion:	225	Resp:	384091
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.6
227	65.0	52.6	79.0





#35

Caprolactam

Concen: 47.28 ng

RT: 8.34 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

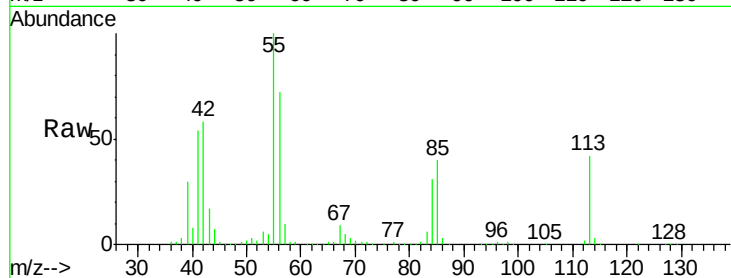
Tgt Ion:113 Resp: 163746

Ion Ratio Lower Upper

113 100

55 239.4 239.8 279.8#

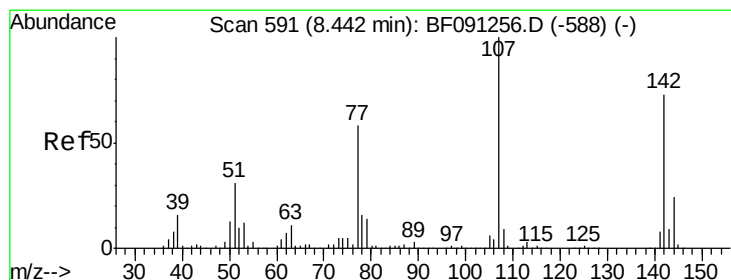
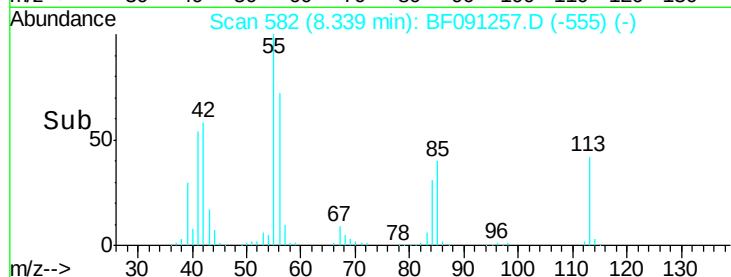
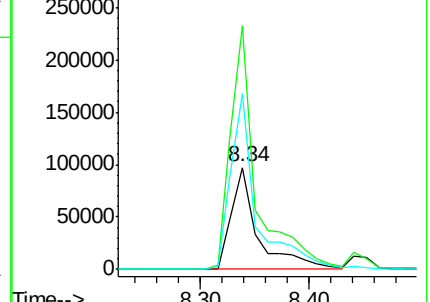
56 173.2 165.6 205.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 46.68 ng

RT: 8.44 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

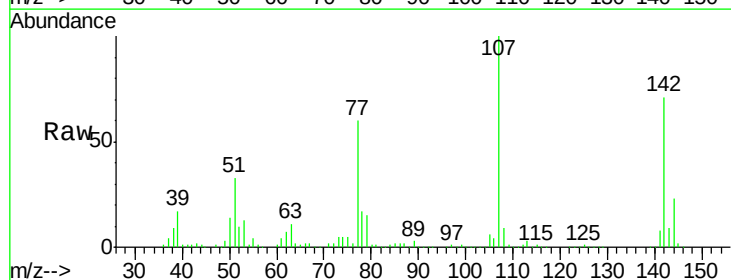
Tgt Ion:107 Resp: 621590

Ion Ratio Lower Upper

107 100

144 22.6 18.9 28.3

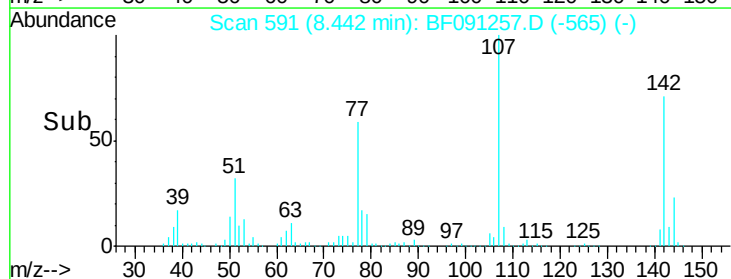
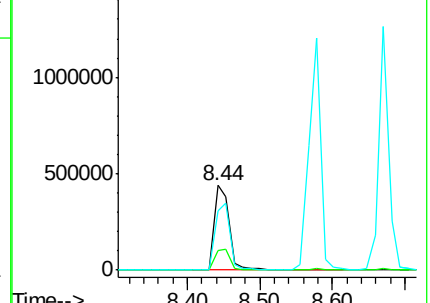
142 70.6 58.5 87.7

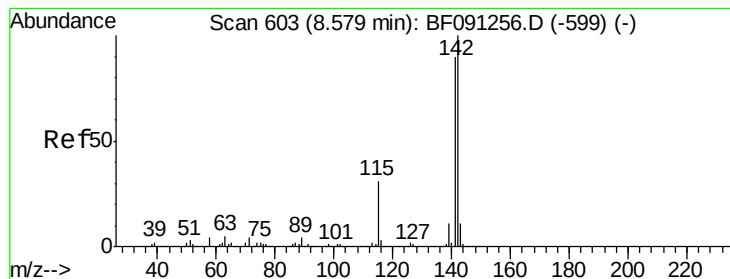


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.64 ng

RT: 8.58 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

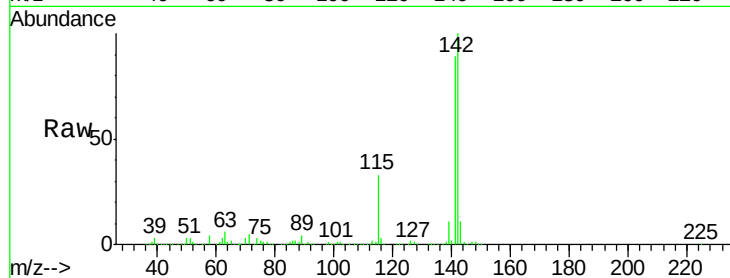
Tgt Ion:142 Resp: 1344152

Ion Ratio Lower Upper

142 100

141 89.1 71.7 107.5

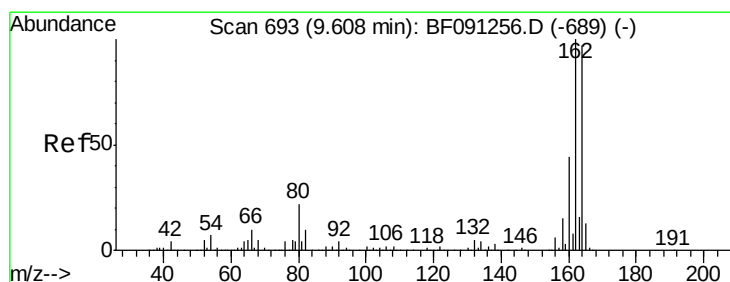
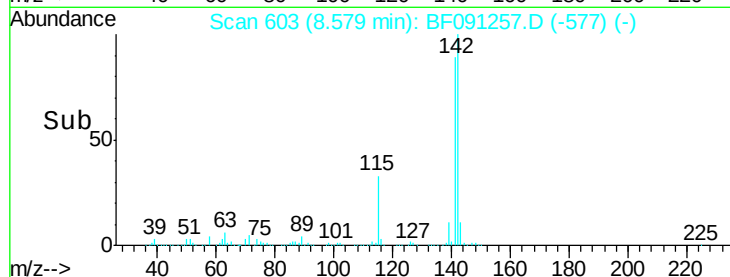
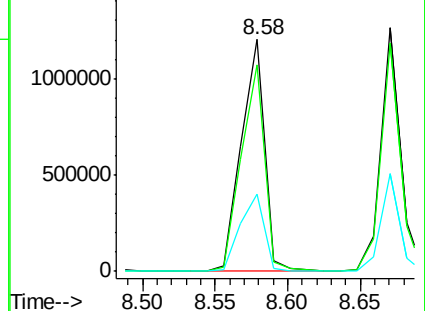
115 33.1 25.0 37.6



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: BF091257.D

Acq: 21 Nov 2016 21:47

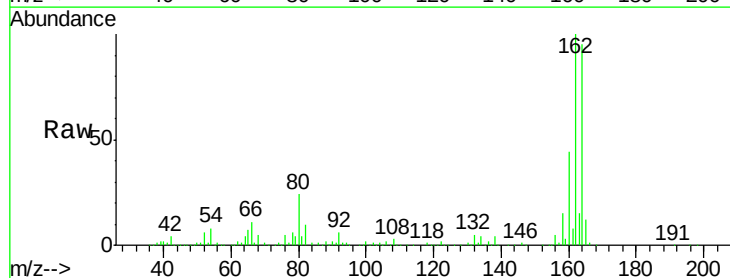
Tgt Ion:164 Resp: 446881

Ion Ratio Lower Upper

164 100

162 105.1 82.6 124.0

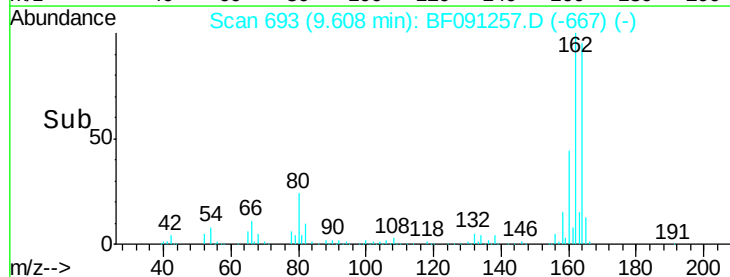
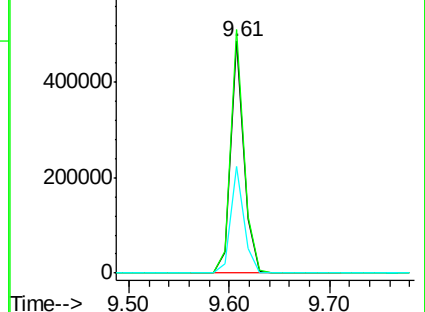
160 45.8 36.7 55.1

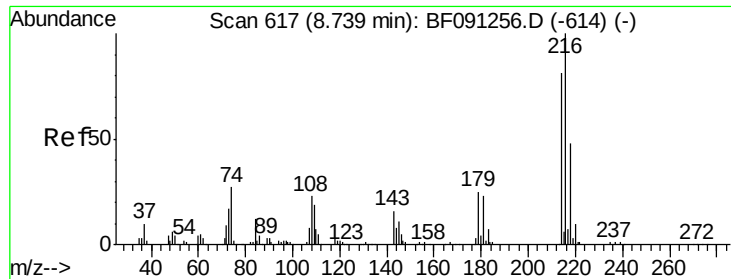


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

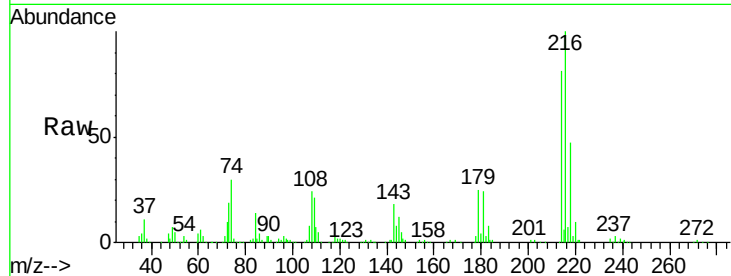




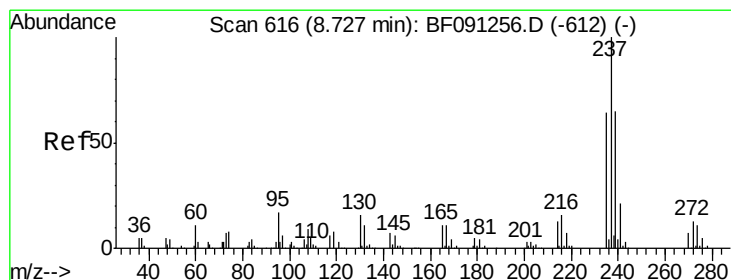
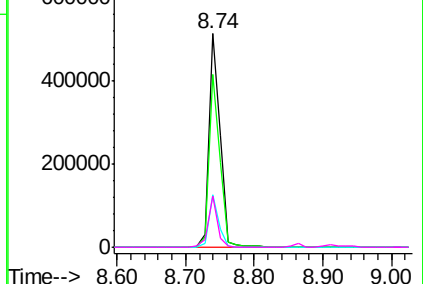
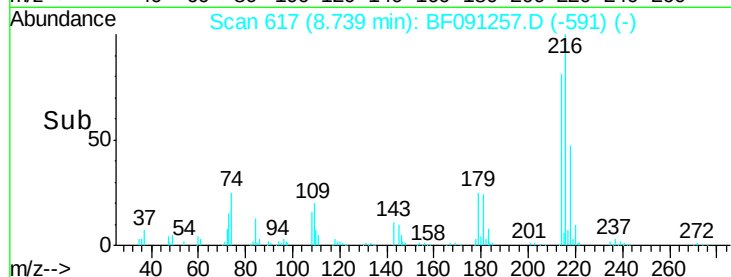
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.72 ng
 RT: 8.74 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	582534
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.8
179	21.9	18.2	27.2
108	20.3	17.2	25.8

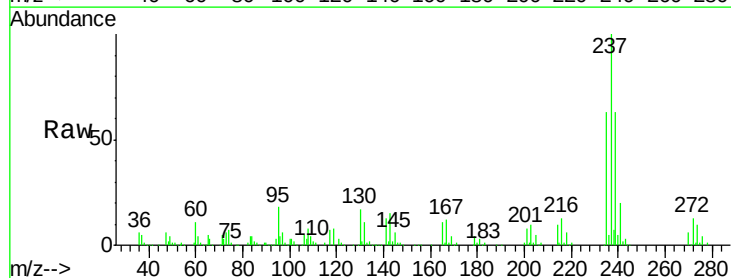


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

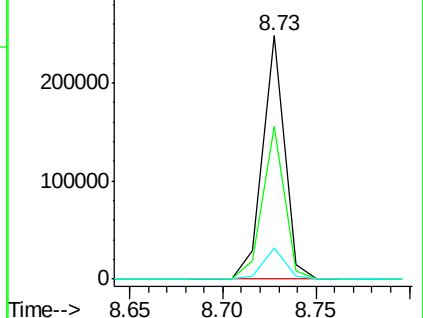
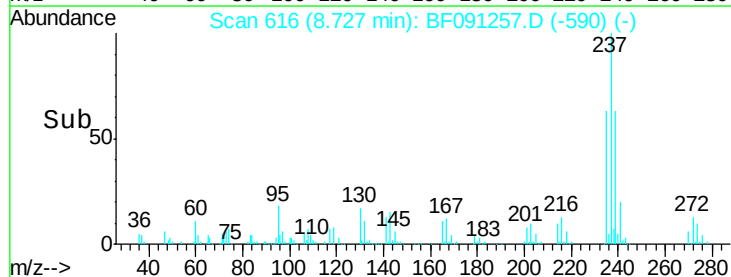


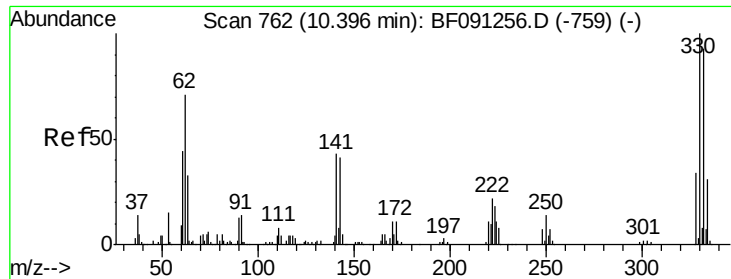
#40
 Hexachlorocyclopentadiene
 Concen: 55.79 ng
 RT: 8.73 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion:	237	Resp:	200663
Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.9	83.9
272	12.6	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

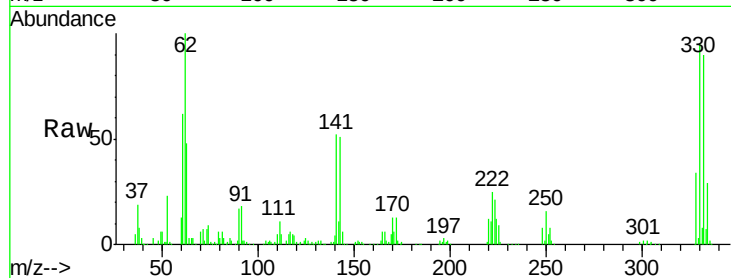




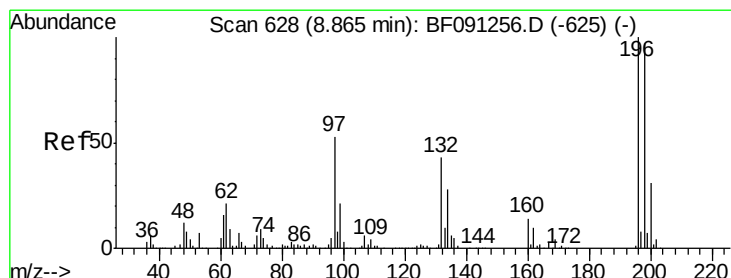
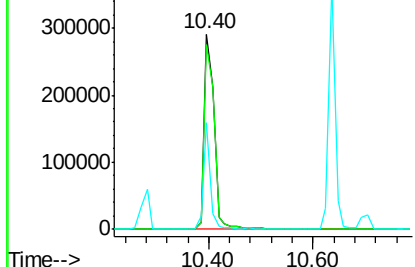
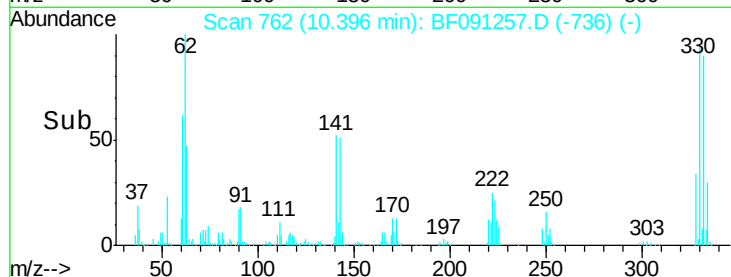
#41
 2,4,6-Tribromophenol
 Concen: 96.06 ng
 RT: 10.40 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 388680
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.2 114.4
 141 37.6 33.6 50.4

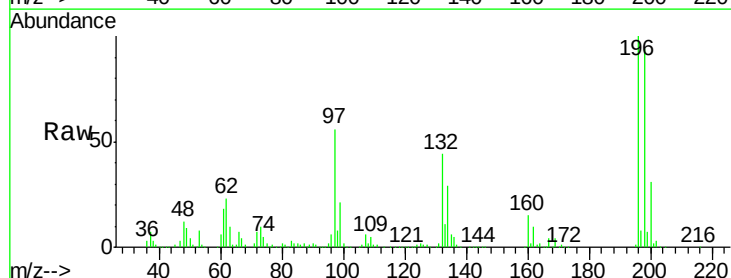


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

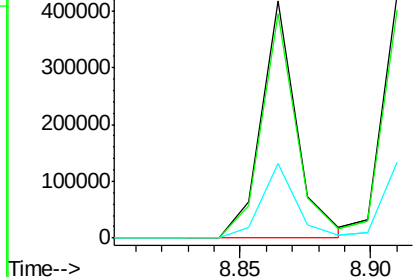
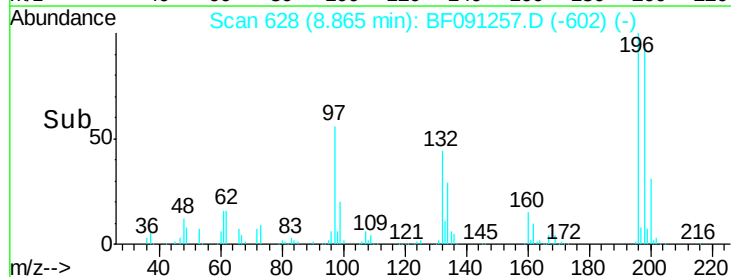


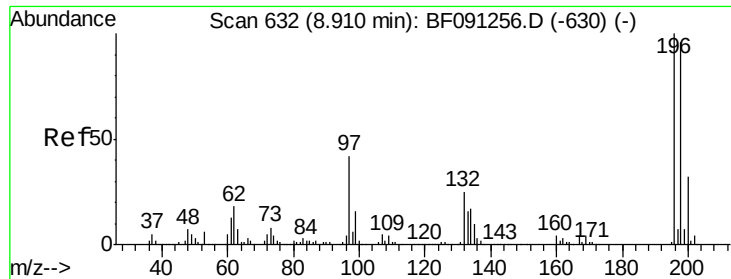
#42
 2,4,6-Trichlorophenol
 Concen: 53.63 ng
 RT: 8.86 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion:196 Resp: 391883
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.4 116.0
 200 31.4 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

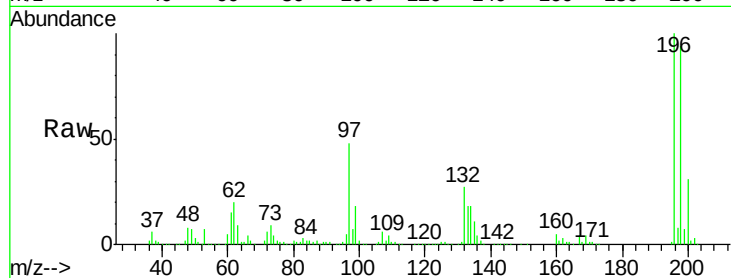




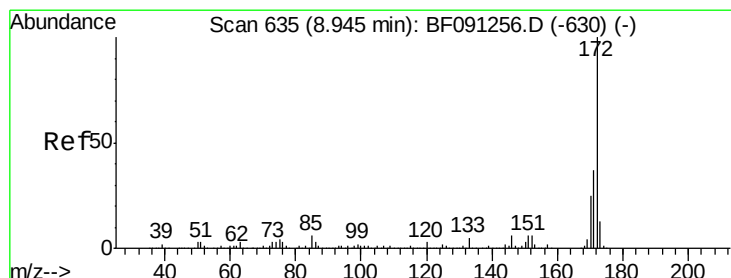
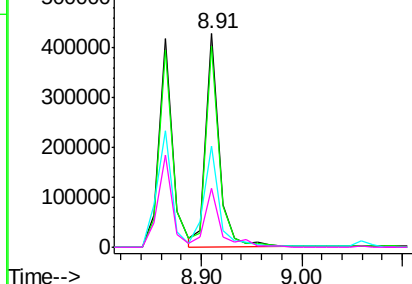
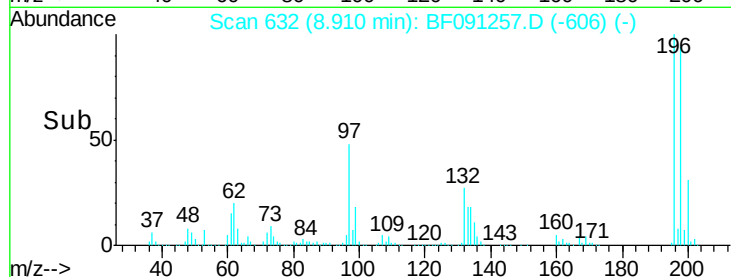
#43
 2,4,5-Trichlorophenol
 Concen: 52.75 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 403326
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.0 115.6
 97 47.5 33.5 50.3
 132 27.4 20.5 30.7

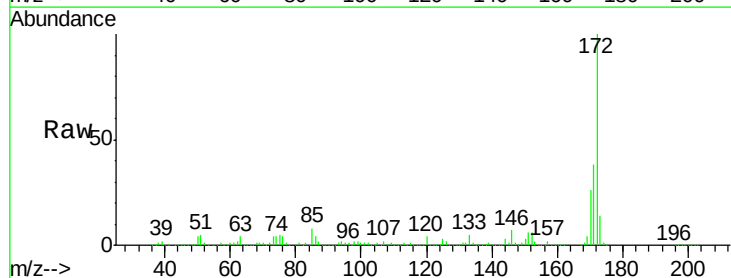


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

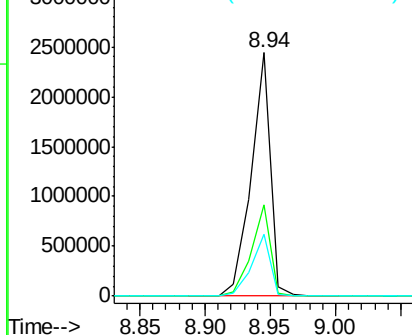
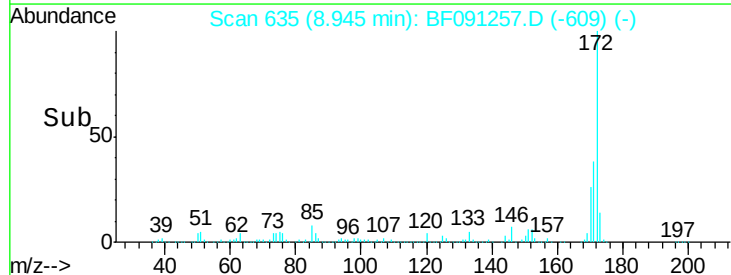


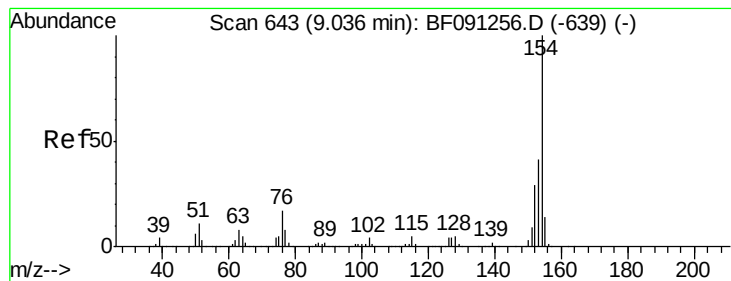
#44
 2-Fluorobiphenyl
 Concen: 95.90 ng
 RT: 8.94 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion:172 Resp: 2505874
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.4 44.0
 170 25.5 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: 48.51 ng

RT: 9.04 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

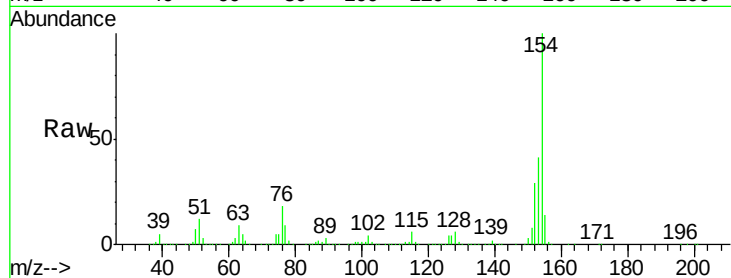
Tgt Ion:154 Resp: 1561884

Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

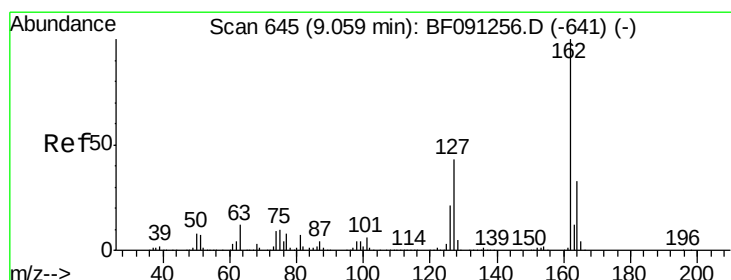
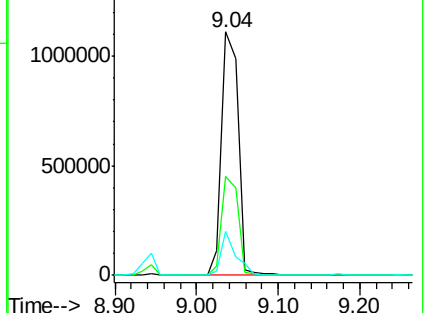
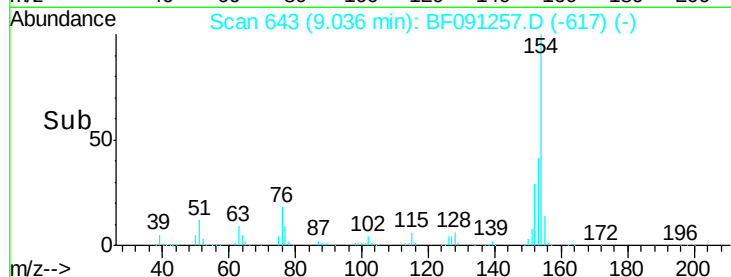
76 17.9 0.0 36.6



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: 46.55 ng

RT: 9.06 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

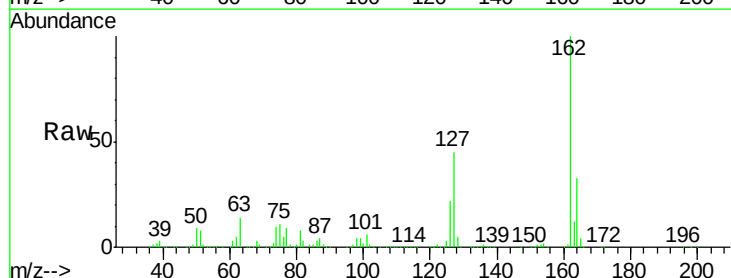
Tgt Ion:162 Resp: 1139546

Ion Ratio Lower Upper

162 100

127 45.1 34.3 51.5

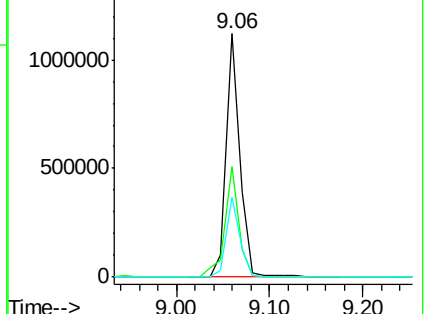
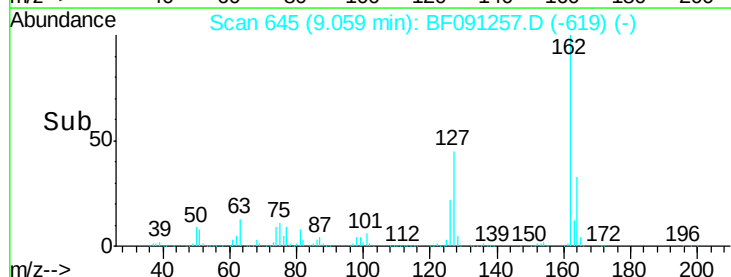
164 33.0 26.6 40.0

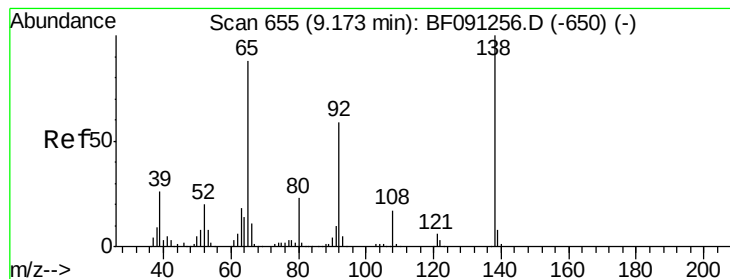


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.87 ng

RT: 9.17 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

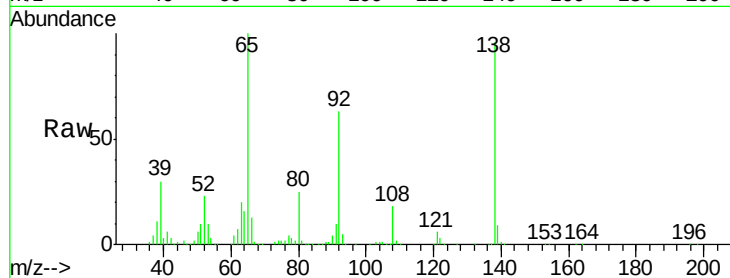
Tgt Ion: 65 Resp: 533452

Ion Ratio Lower Upper

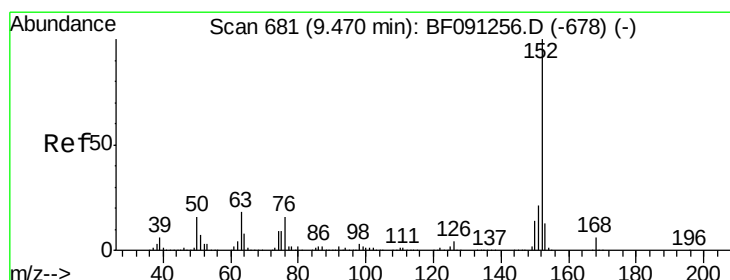
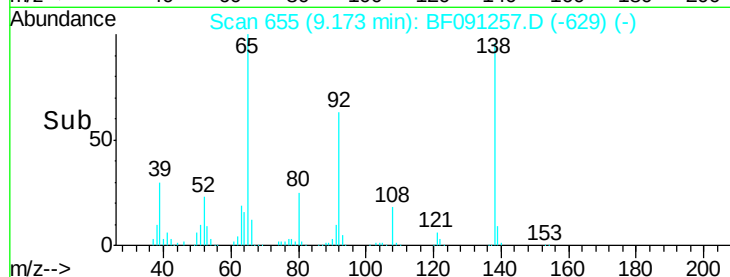
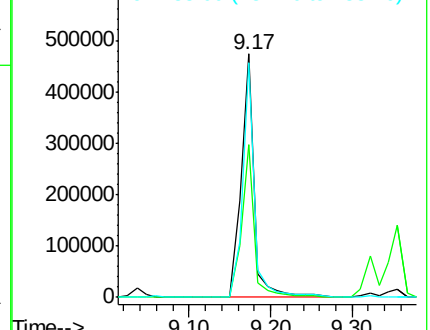
65 100

92 62.9 53.6 80.4

138 96.1 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: 46.10 ng

RT: 9.47 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

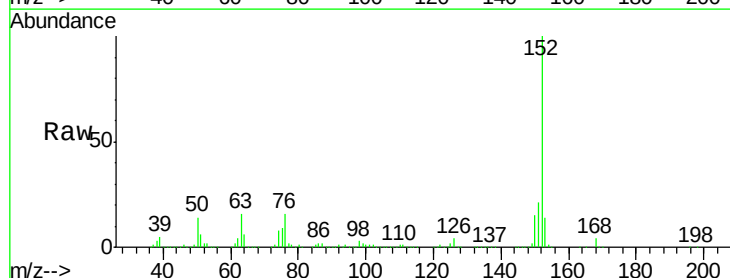
Tgt Ion: 152 Resp: 1767200

Ion Ratio Lower Upper

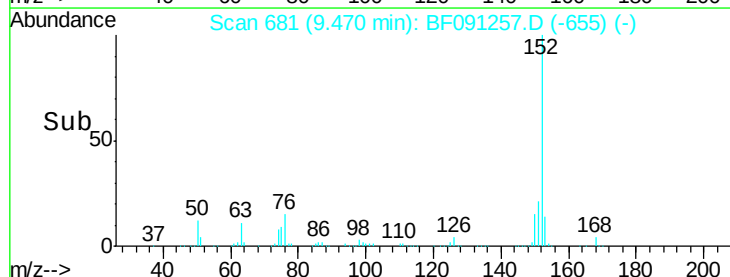
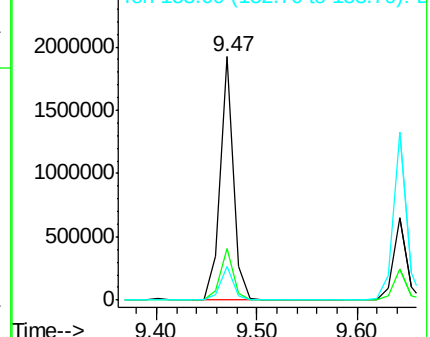
152 100

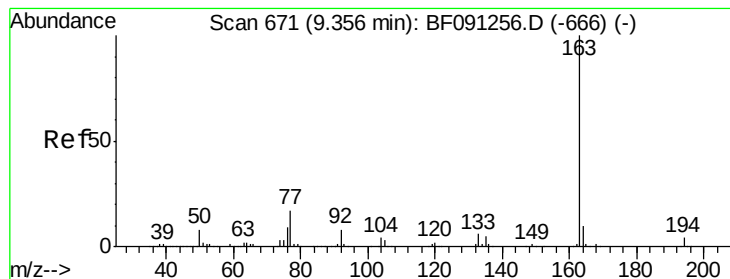
151 21.1 16.6 24.8

153 14.1 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: 49.43 ng

RT: 9.36 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

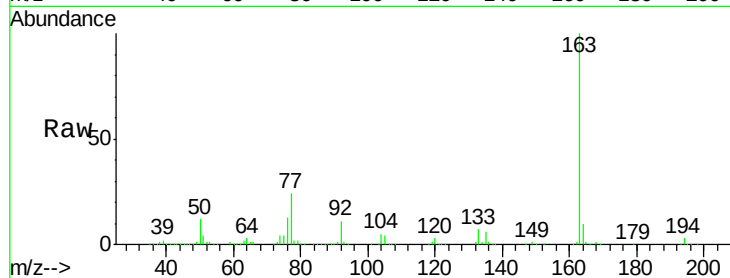
Tgt Ion:163 Resp: 1450385

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

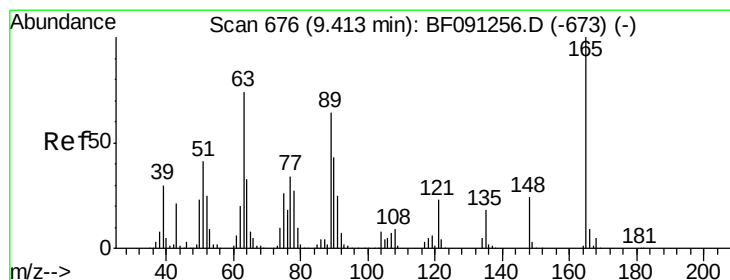
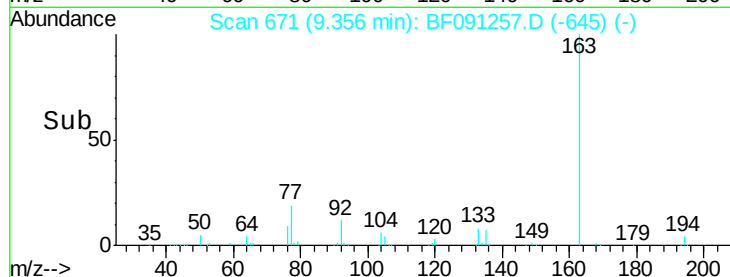
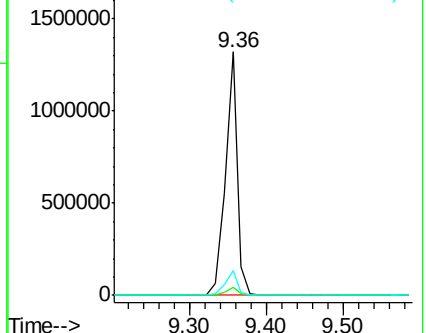
164 10.4 7.8 11.8



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: 46.47 ng

RT: 9.41 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

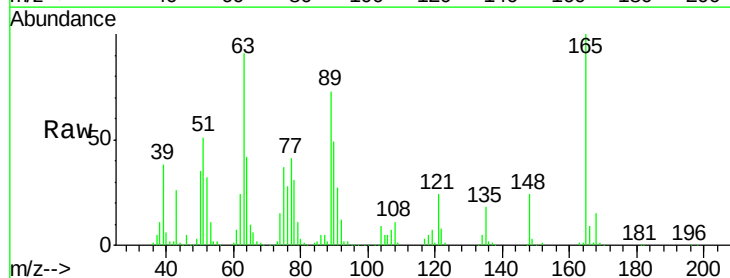
Tgt Ion:165 Resp: 294347

Ion Ratio Lower Upper

165 100

63 90.6 59.4 89.0#

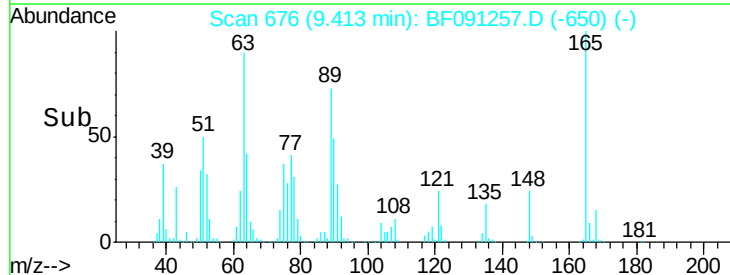
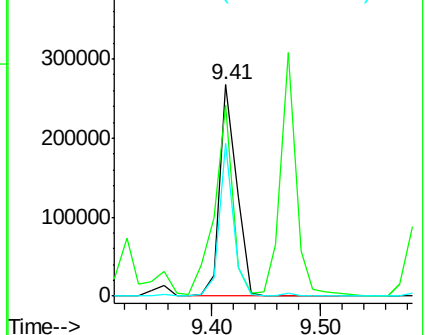
89 72.6 50.8 76.2

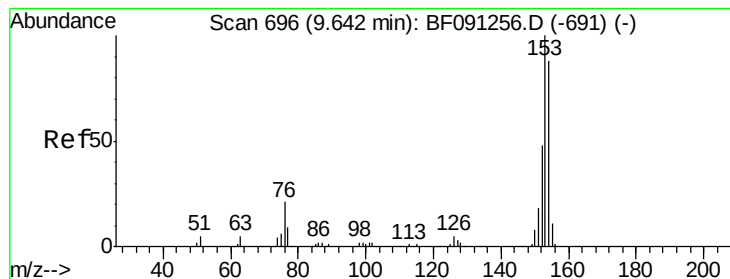


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.17 ng

RT: 9.64 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

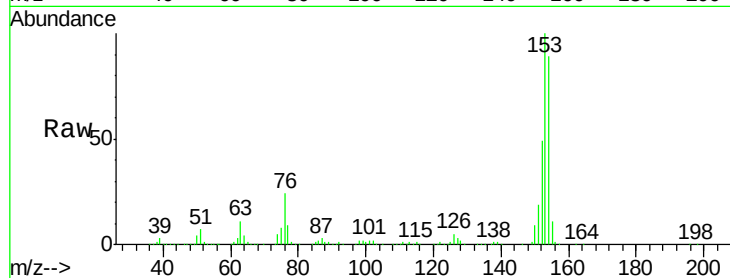
Tgt Ion:154 Resp: 1069043

Ion Ratio Lower Upper

154 100

153 112.8 91.0 136.6

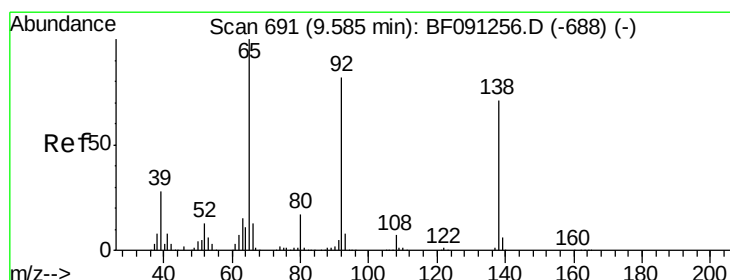
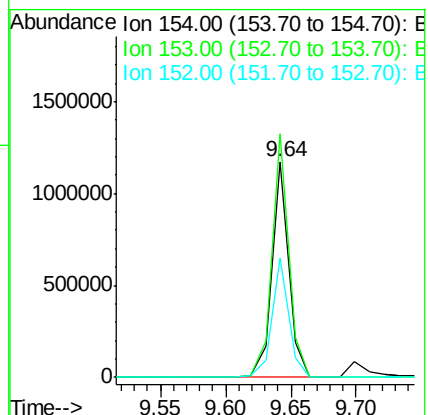
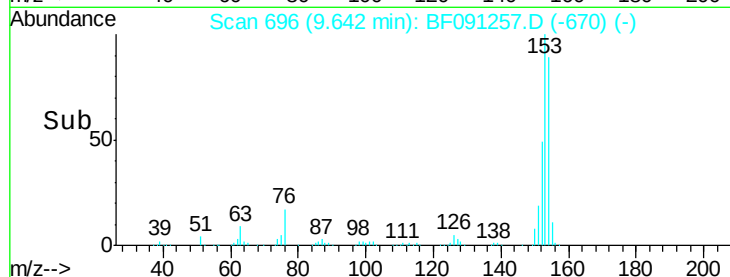
152 55.2 44.2 66.2



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: 45.38 ng

RT: 9.58 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

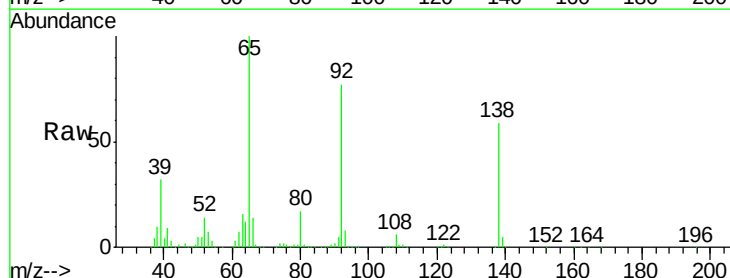
Tgt Ion:138 Resp: 335632

Ion Ratio Lower Upper

138 100

108 10.9 8.1 12.1

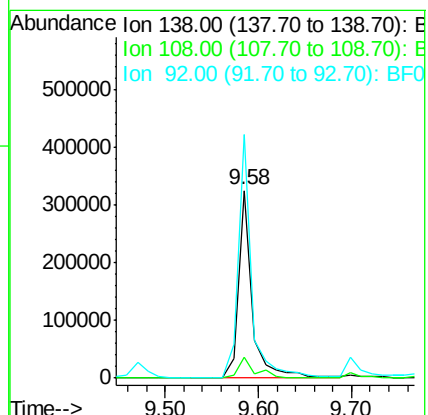
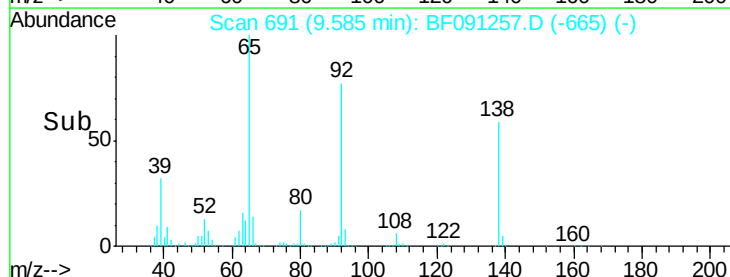
92 129.8 92.5 138.7

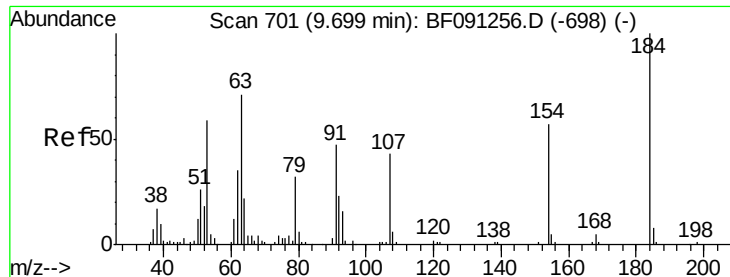


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

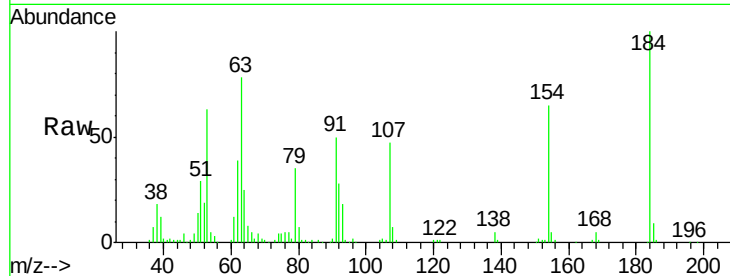




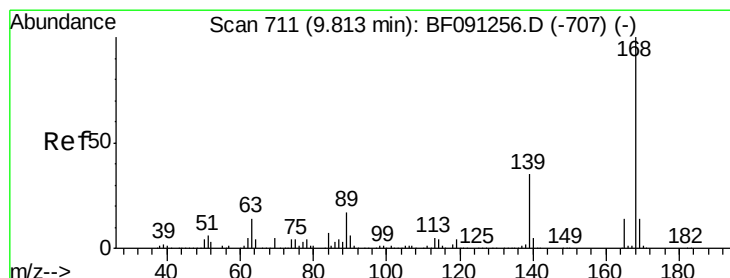
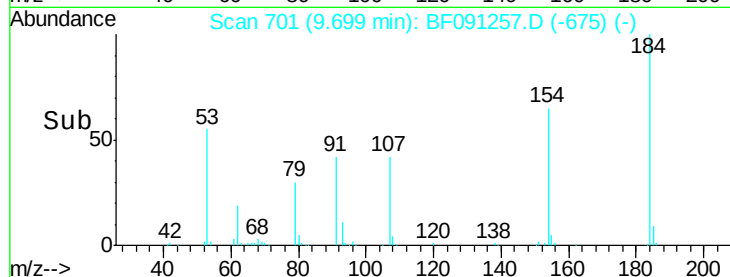
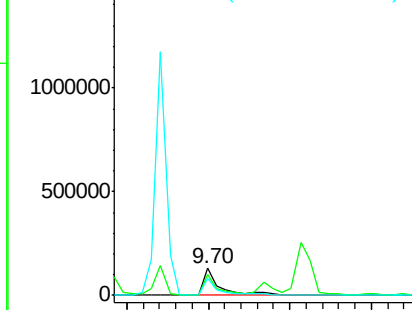
#53
2,4-Dinitrophenol
Concen: 62.56 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 188573
Ion Ratio Lower Upper
184 100
63 77.9 58.3 87.5
154 65.5 48.6 73.0

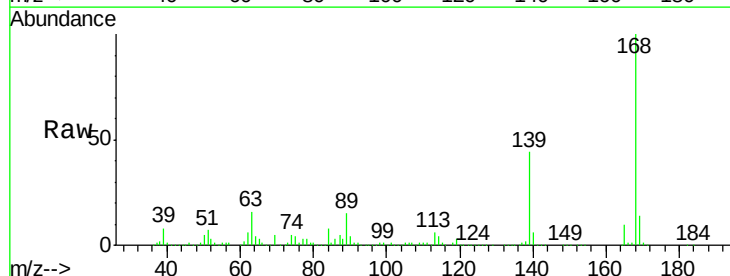


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

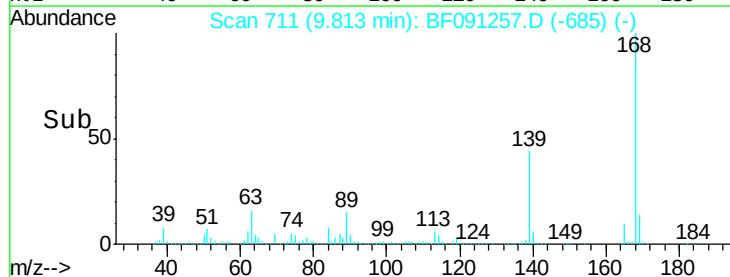
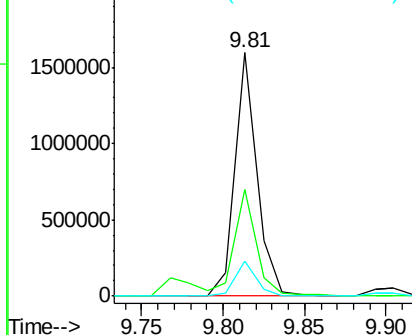


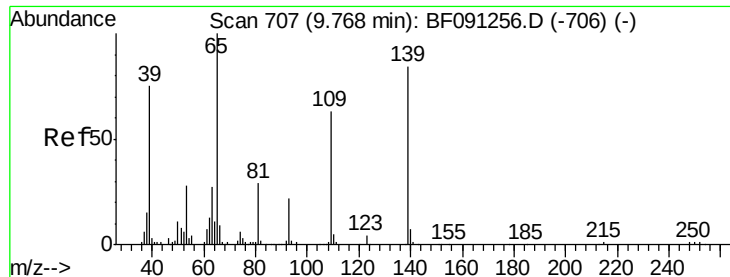
#54
Dibenzofuran
Concen: 45.56 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Tgt Ion:168 Resp: 1484178
Ion Ratio Lower Upper
168 100
139 43.7 33.4 50.2
169 14.3 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: 44.00 ng

RT: 9.77 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

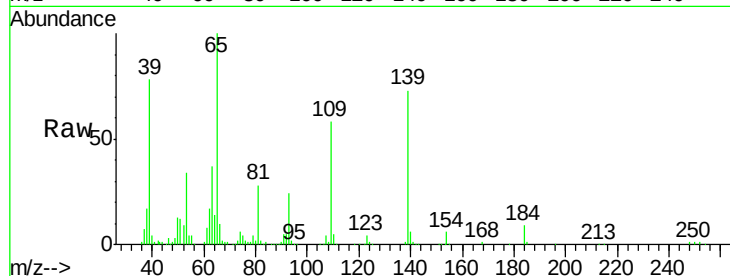
Tgt Ion:139 Resp: 169068

Ion Ratio Lower Upper

139 100

109 78.7 54.9 94.9

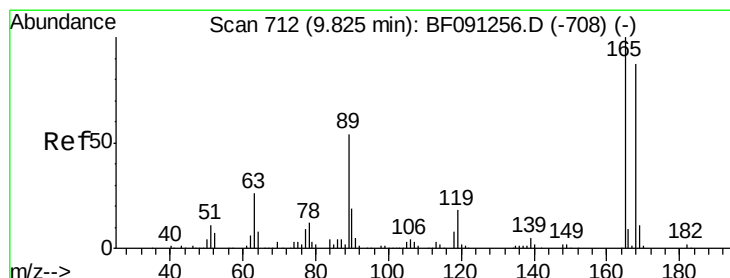
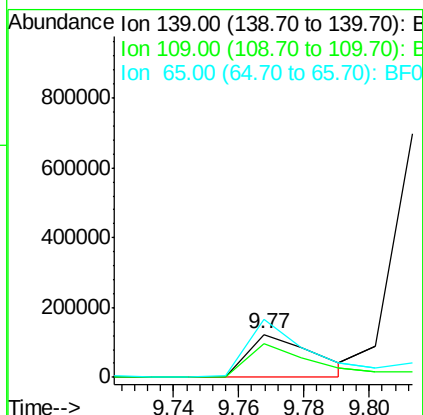
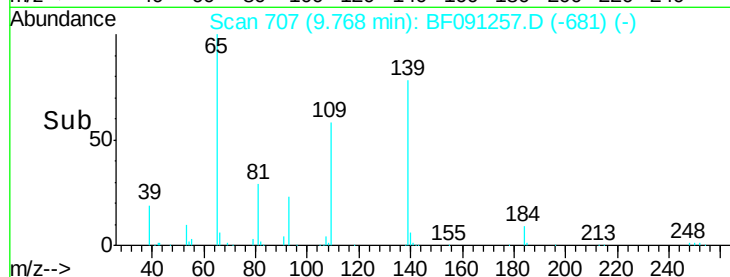
65 136.6 102.2 142.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 55.91 ng

RT: 9.82 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Tgt Ion:165 Resp: 434282

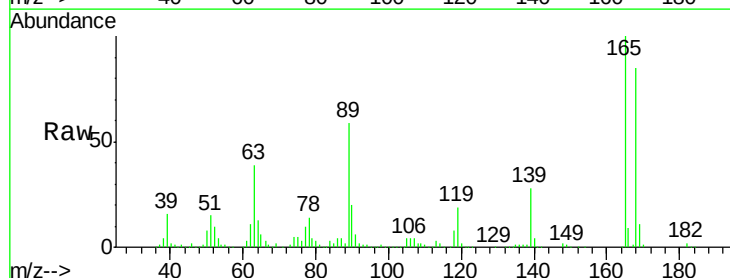
Ion Ratio Lower Upper

165 100

63 39.4 29.0 43.4

89 59.1 43.1 64.7

182 2.4 1.9 2.9

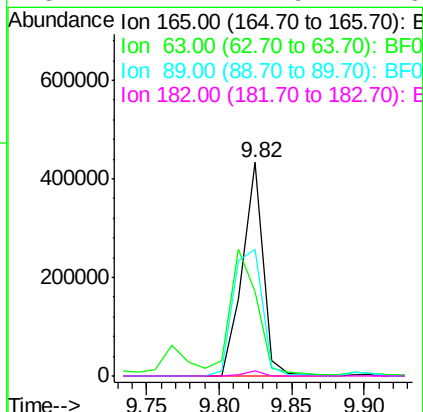
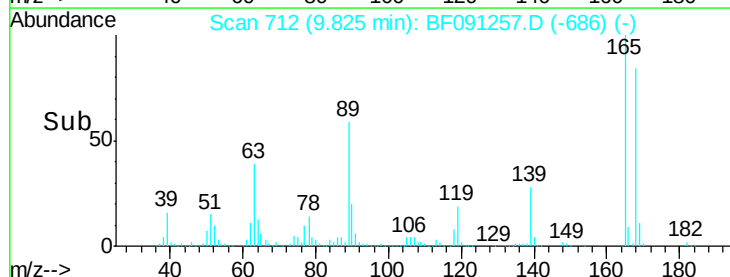


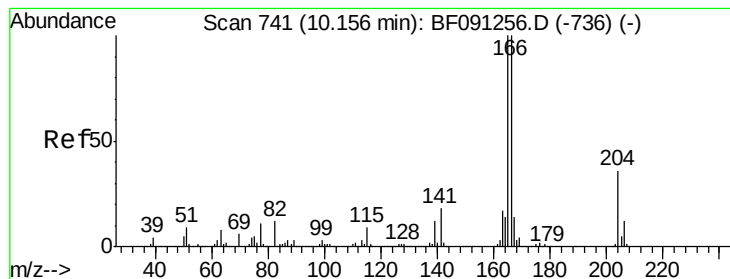
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 44.67 ng

RT: 10.16 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

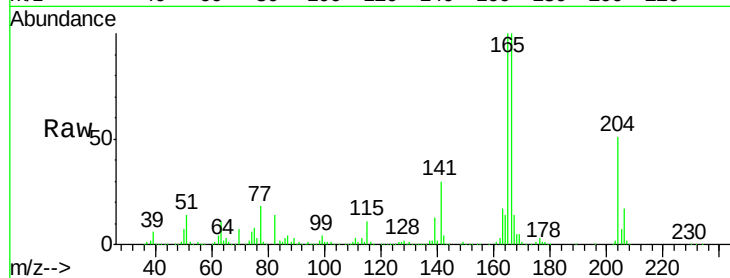
Tgt Ion:166 Resp: 1186892

Ion Ratio Lower Upper

166 100

165 99.6 80.0 120.0

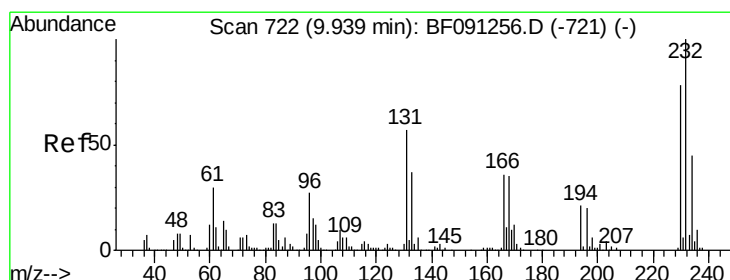
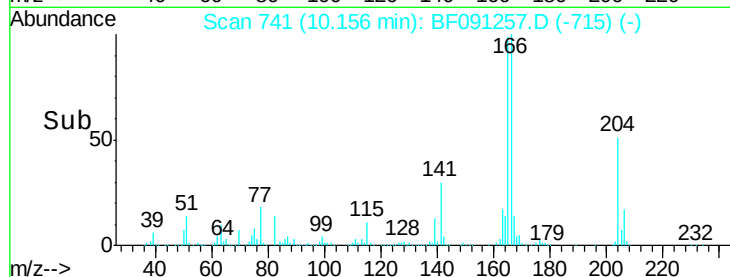
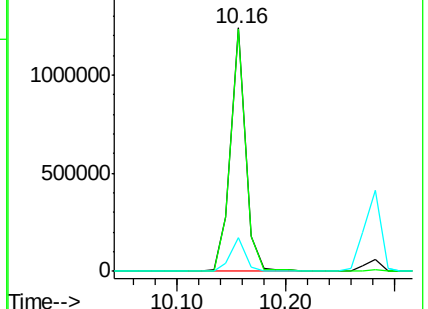
167 13.9 10.8 16.2



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: 54.83 ng

RT: 9.94 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Tgt Ion:232 Resp: 330032

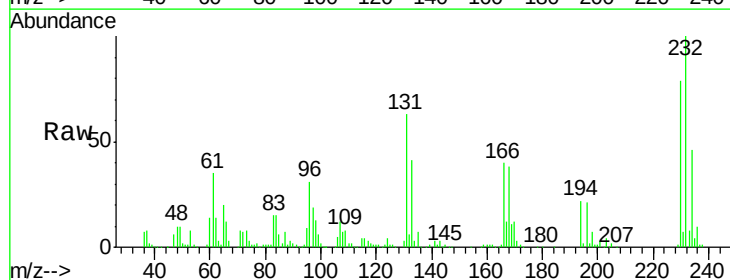
Ion Ratio Lower Upper

232 100

131 47.2 38.4 57.6

130 2.3 1.8 2.8

166 31.0 23.9 35.9

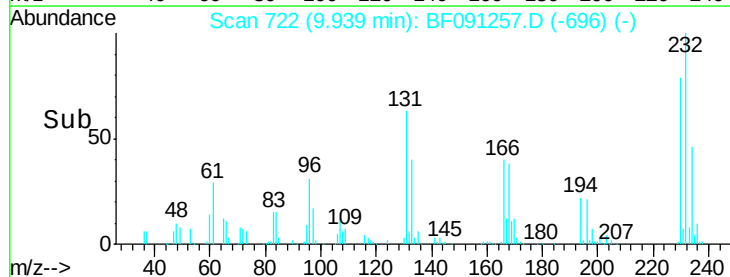
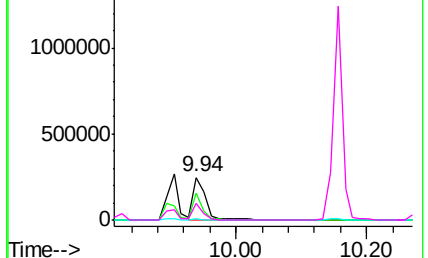


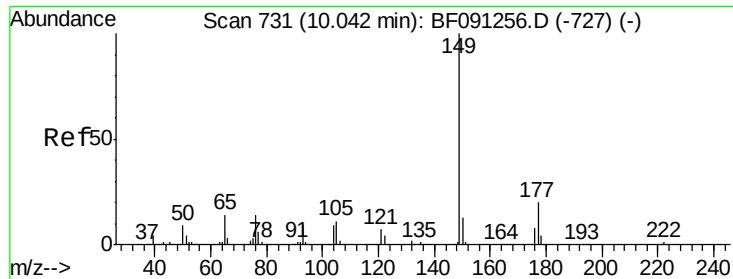
Abundance Ion 232.00 (231.70 to 232.70): E

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

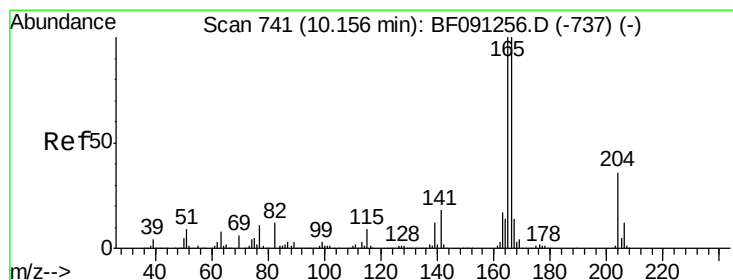
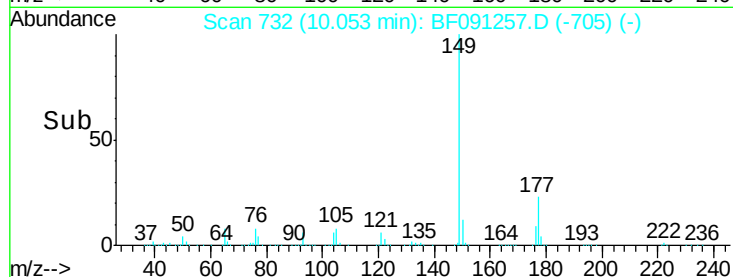
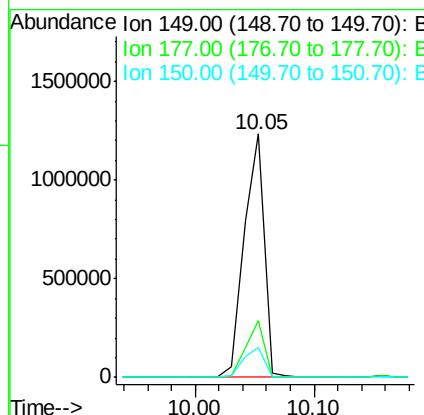
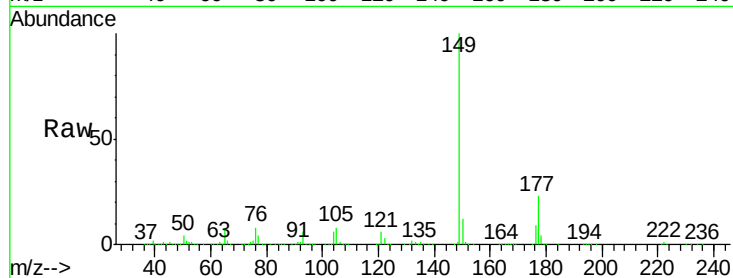




#59
Diethylphthalate
Concen: 49.41 ng
RT: 10.05 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

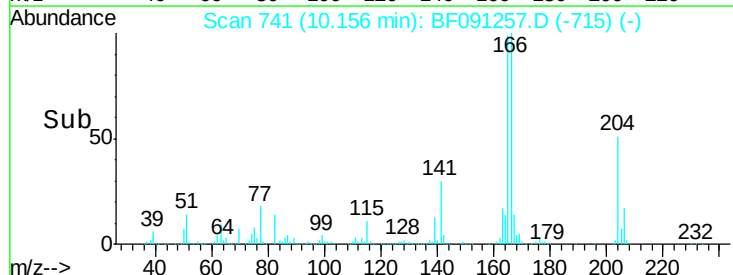
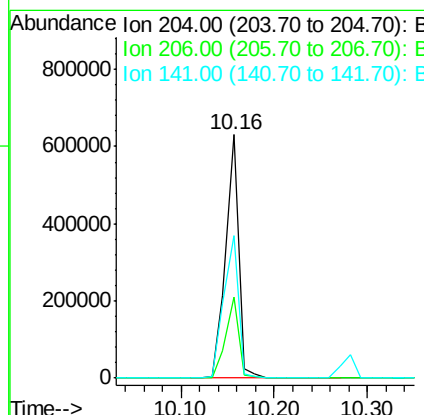
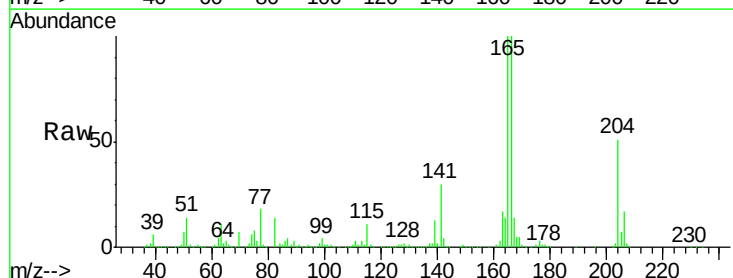
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

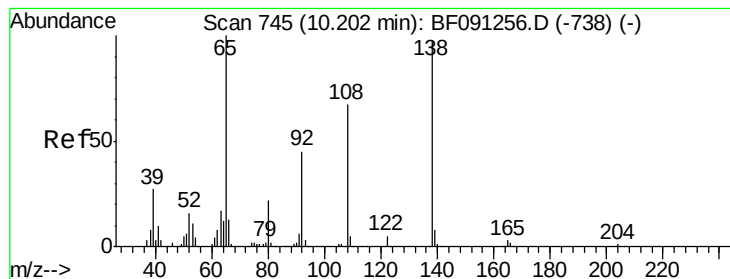
Tgt Ion:149 Resp: 1447956
Ion Ratio Lower Upper
149 100
177 23.4 15.7 23.5
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.24 ng
RT: 10.16 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Tgt Ion:204 Resp: 609741
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 58.6 40.6 61.0





#61

4-Nitroaniline

Concen: 48.95 ng

RT: 10.20 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

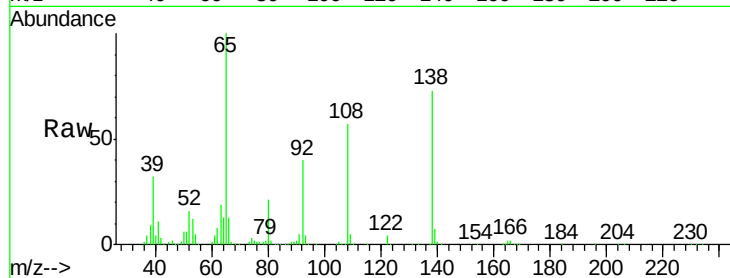
Tgt Ion:138 Resp: 363242

Ion Ratio Lower Upper

138 100

92 54.1 26.9 66.9

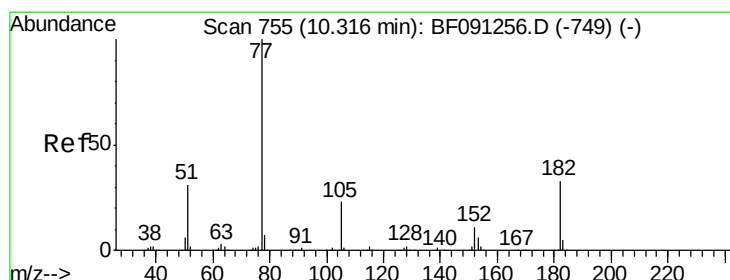
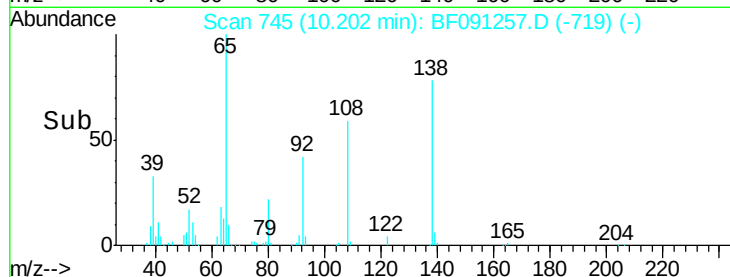
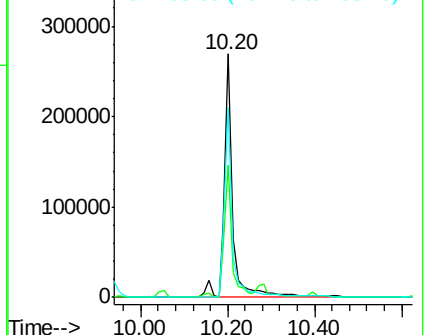
108 78.1 49.1 89.1



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: 48.12 ng

RT: 10.32 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Tgt Ion: 77 Resp: 1677432

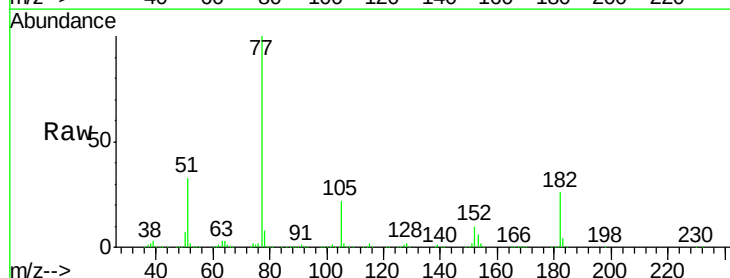
Ion Ratio Lower Upper

77 100

182 26.3 12.5 52.5

105 22.2 3.7 43.7

51 33.5 11.9 51.9

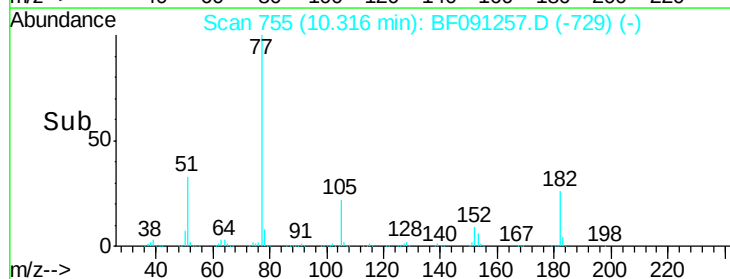
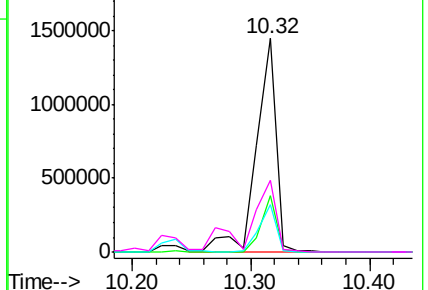


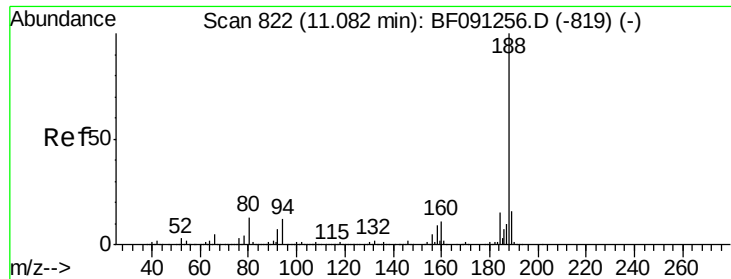
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

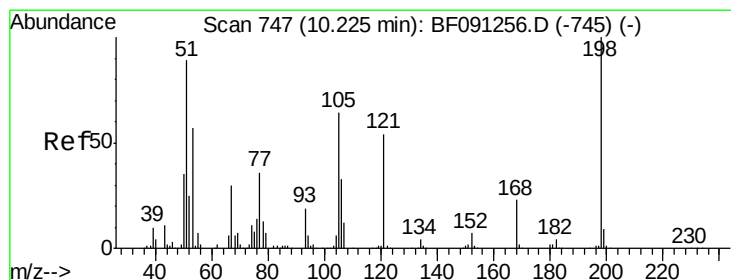
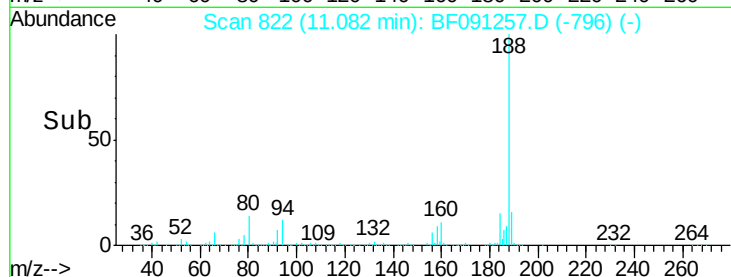
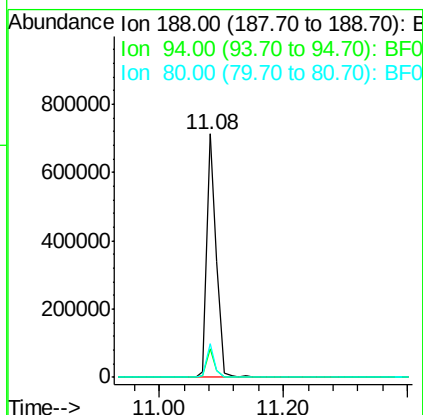
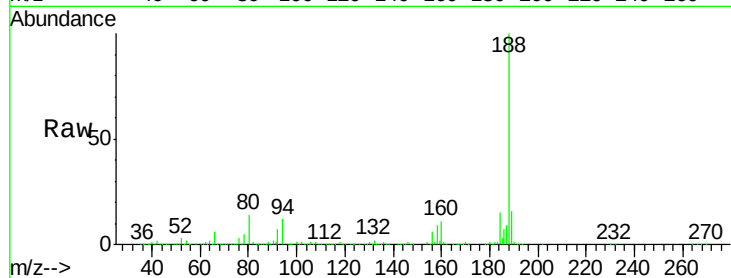




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

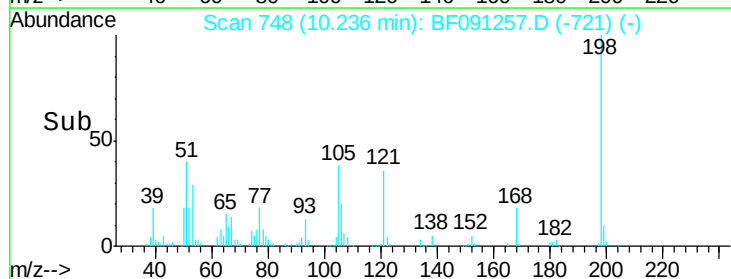
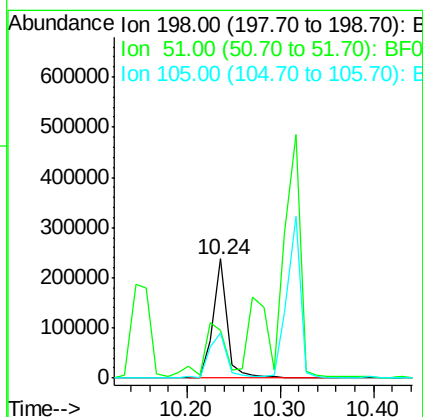
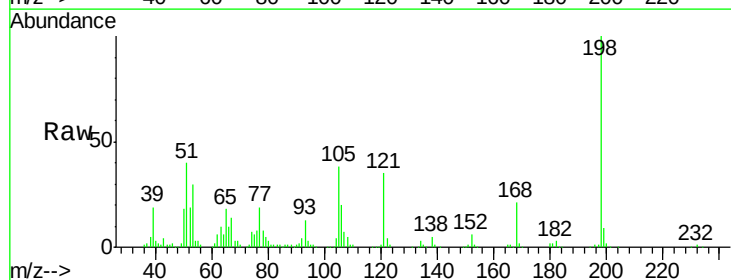
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

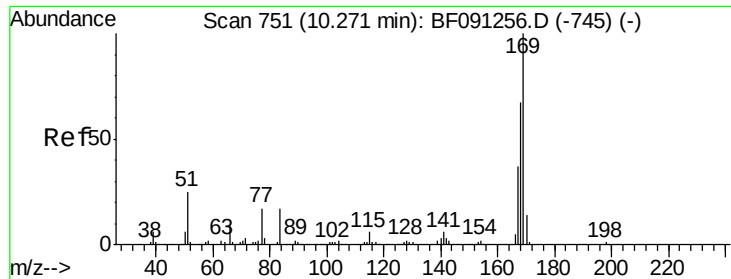
Tgt Ion:188 Resp: 755376
Ion Ratio Lower Upper
188 100
94 12.0 9.2 13.8
80 14.0 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 54.28 ng
RT: 10.24 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Tgt Ion:198 Resp: 252608
Ion Ratio Lower Upper
198 100
51 40.2 77.1 117.1#
105 37.5 44.8 84.8#

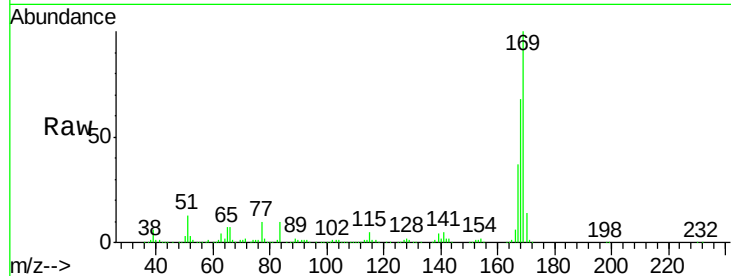




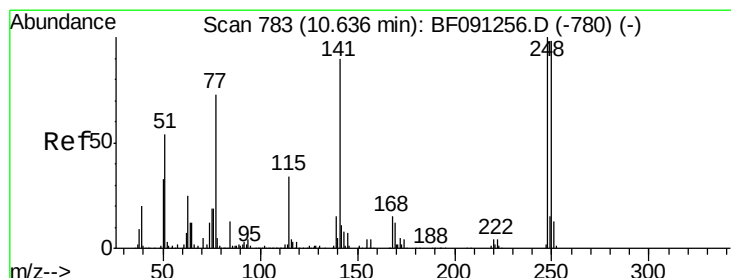
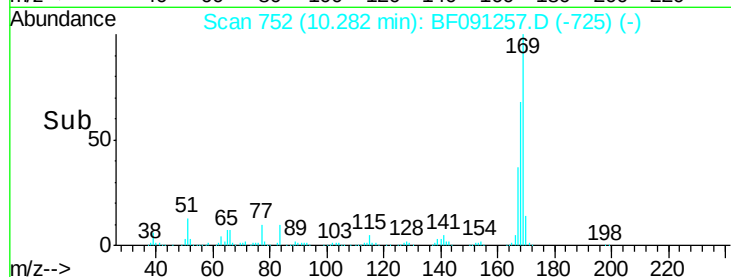
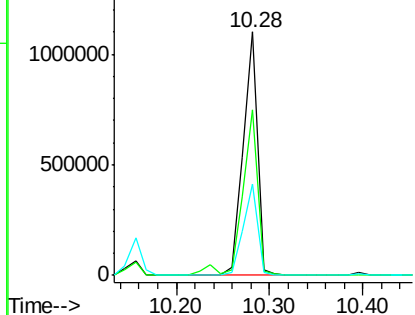
#65
n-Nitrosodiphenylamine
Concen: 49.53 ng
RT: 10.28 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:169 Resp: 1183615
Ion Ratio Lower Upper
169 100
168 68.2 53.8 80.8
167 37.3 29.8 44.8

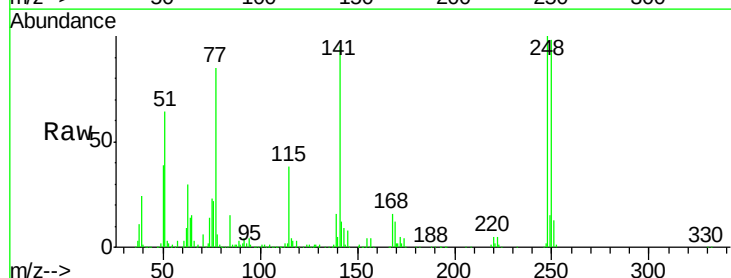


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

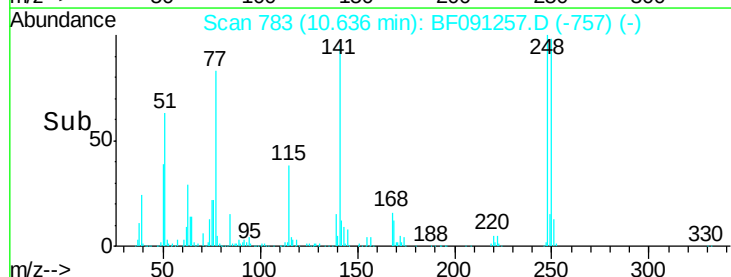
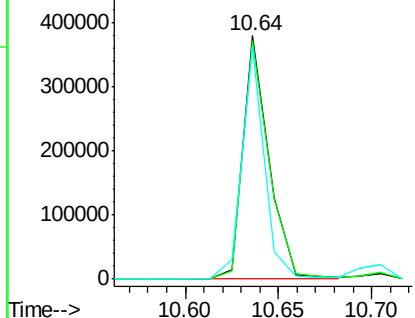


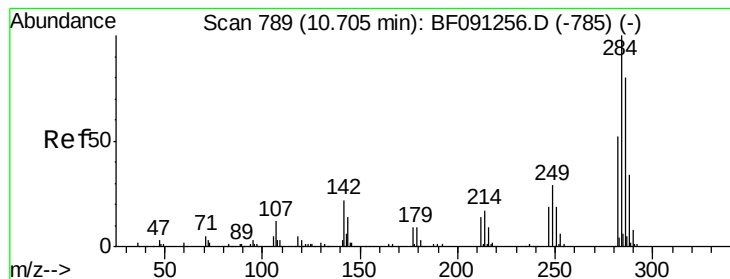
#66
4-Bromophenyl-phenylether
Concen: 46.21 ng
RT: 10.64 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Tgt Ion:248 Resp: 366252
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.4
141 95.4 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: 50.59 ng

RT: 10.70 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

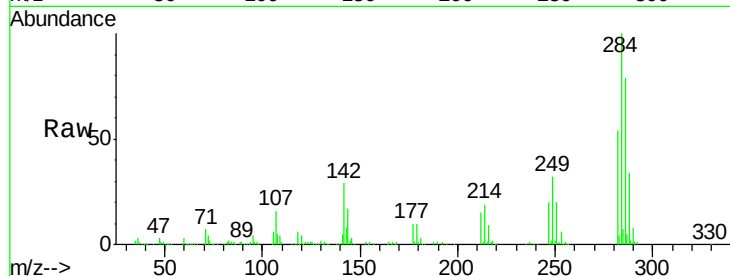
Tgt Ion:284 Resp: 436076

Ion Ratio Lower Upper

284 100

142 29.0 17.9 26.9#

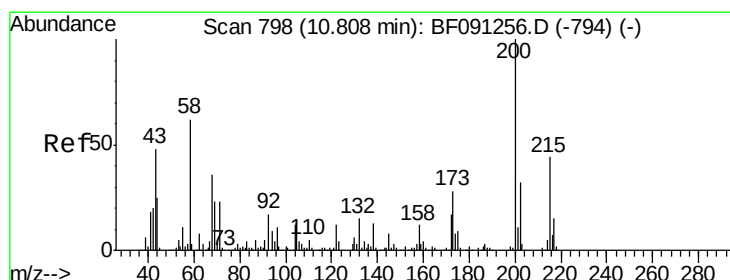
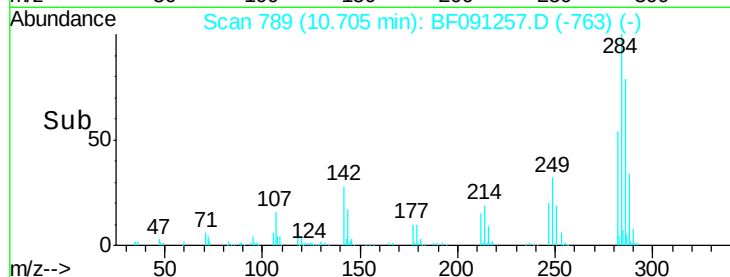
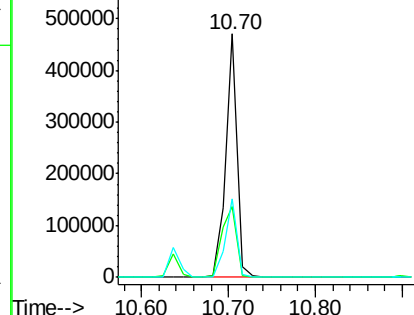
249 32.3 23.6 35.4



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: 36.44 ng

RT: 10.81 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

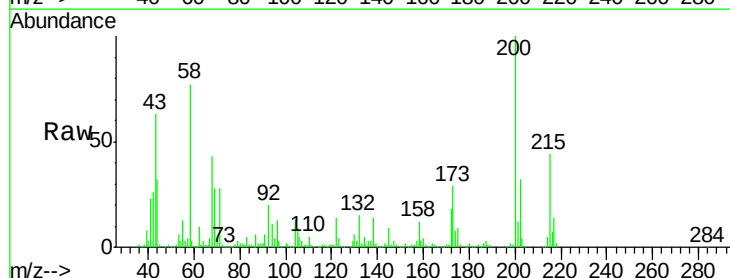
Tgt Ion:200 Resp: 242834

Ion Ratio Lower Upper

200 100

173 28.7 7.8 47.8

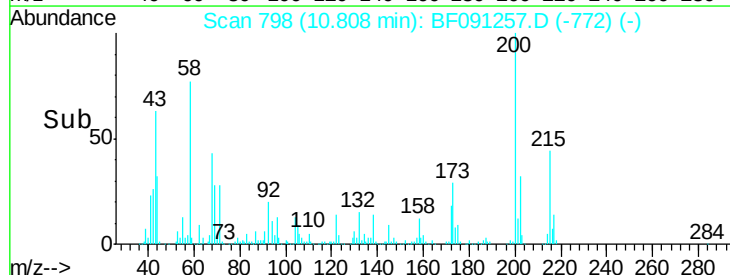
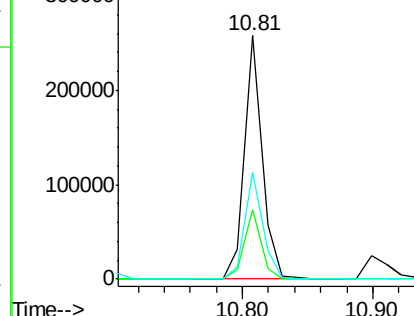
215 43.6 24.3 64.3

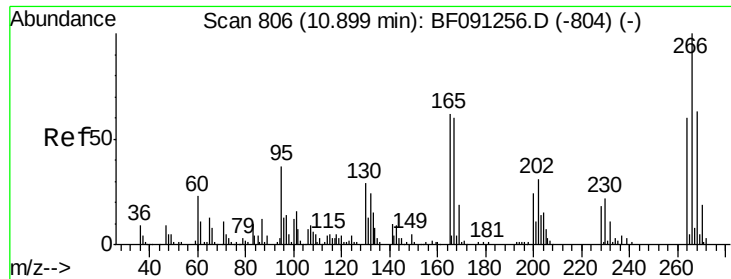


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

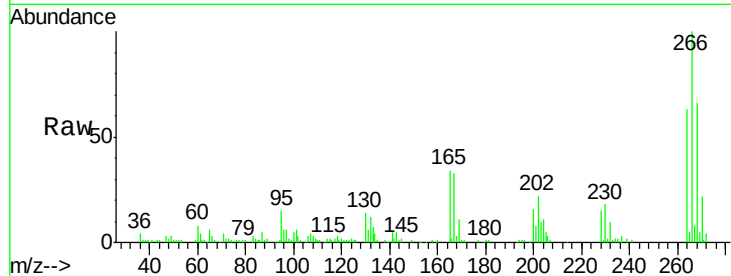




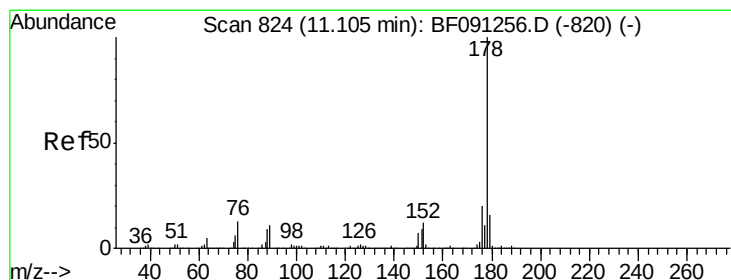
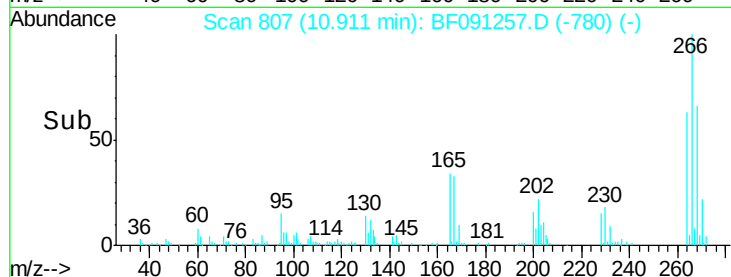
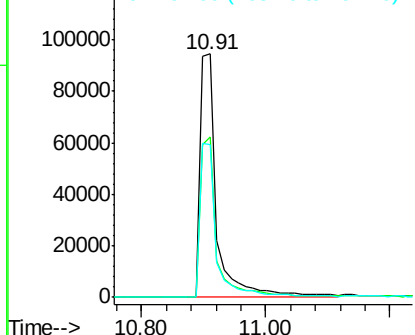
#69
 Pentachlorophenol
 Concen: 47.32 ng
 RT: 10.91 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 178609
 Ion Ratio Lower Upper
 266 100
 268 65.6 50.3 75.5
 264 62.7 48.2 72.2

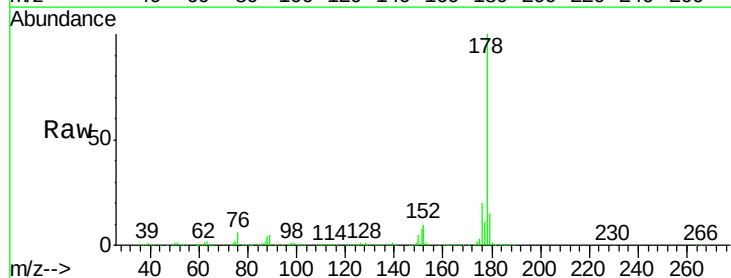


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

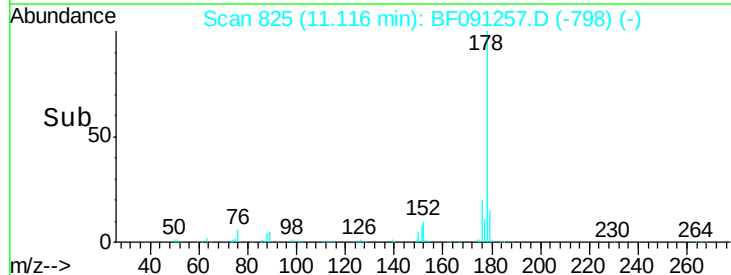
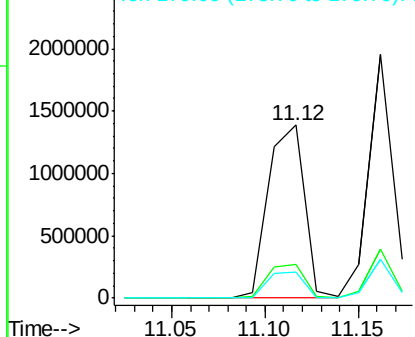


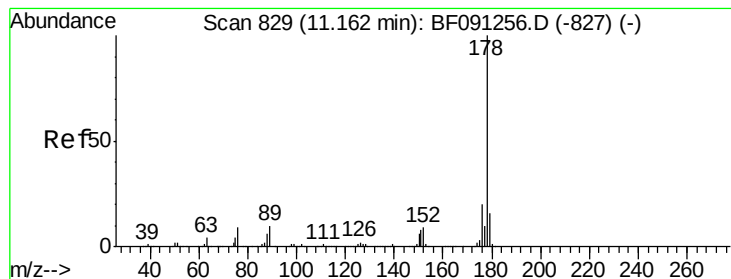
#70
 Phenanthrene
 Concen: 47.63 ng
 RT: 11.12 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion:178 Resp: 1867757
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.4 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.60 ng

RT: 11.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

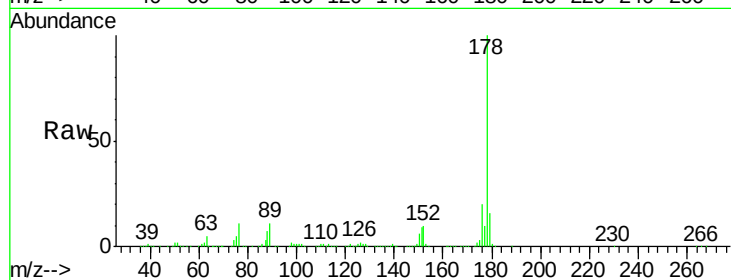
Tgt Ion:178 Resp: 1817638

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

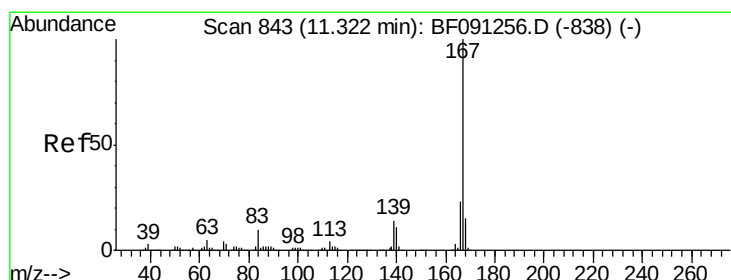
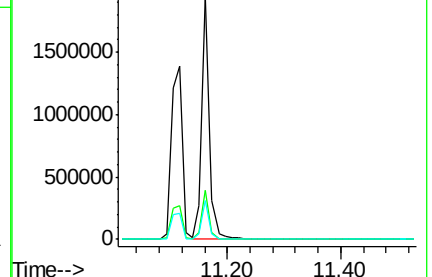
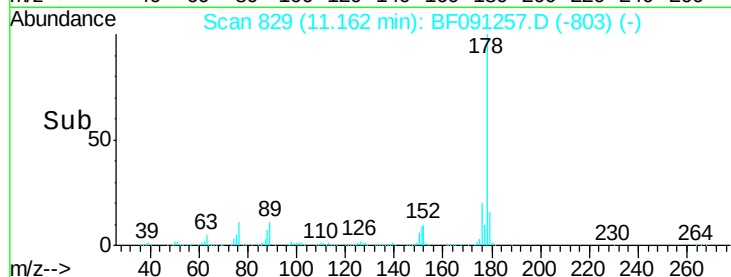
179 16.2 12.7 19.1



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: 42.57 ng

RT: 11.32 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

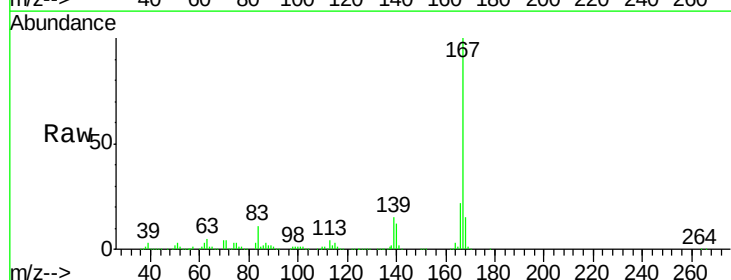
Tgt Ion:167 Resp: 1631046

Ion Ratio Lower Upper

167 100

166 22.3 18.1 27.1

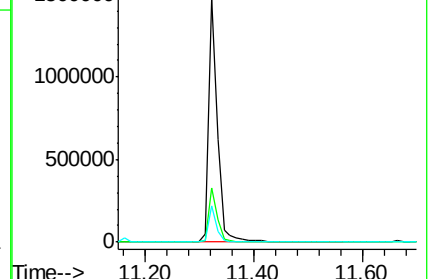
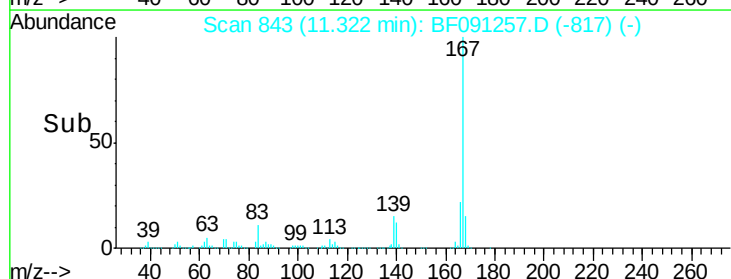
139 15.1 11.5 17.3

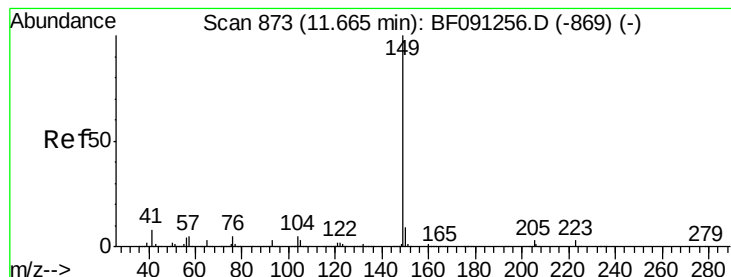


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.95 ng

RT: 11.66 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

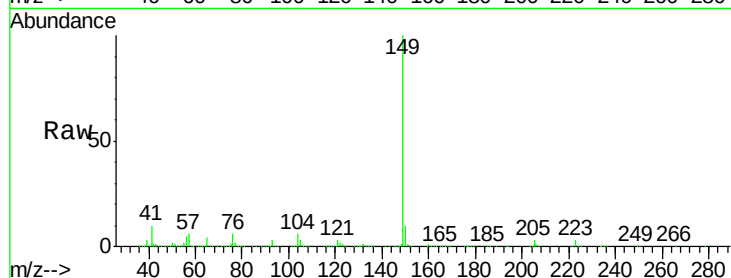
Tgt Ion:149 Resp: 2272464

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

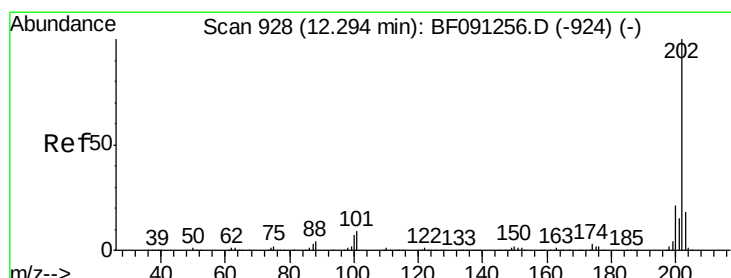
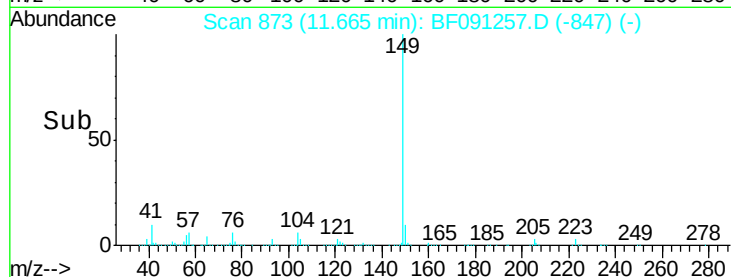
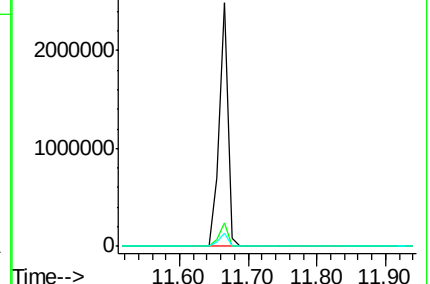
104 5.6 4.0 6.0



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: 54.11 ng

RT: 12.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

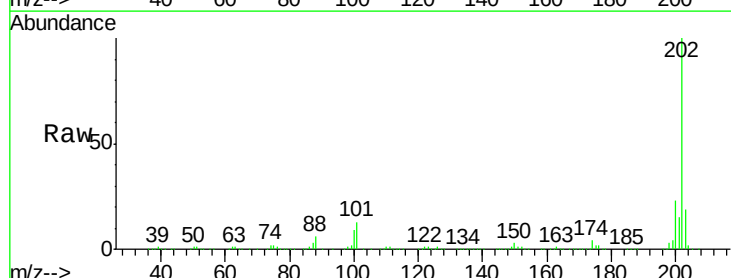
Tgt Ion:202 Resp: 2286102

Ion Ratio Lower Upper

202 100

101 12.8 0.0 29.5

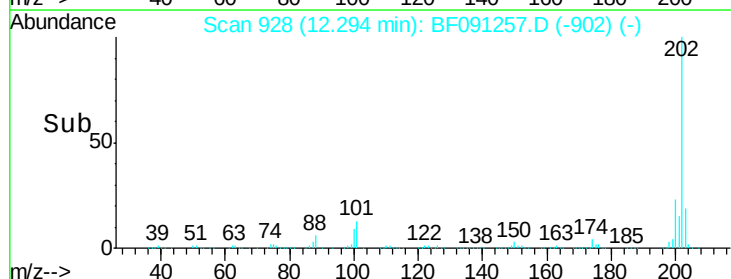
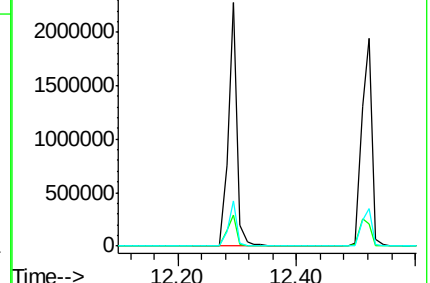
203 18.6 0.0 37.8

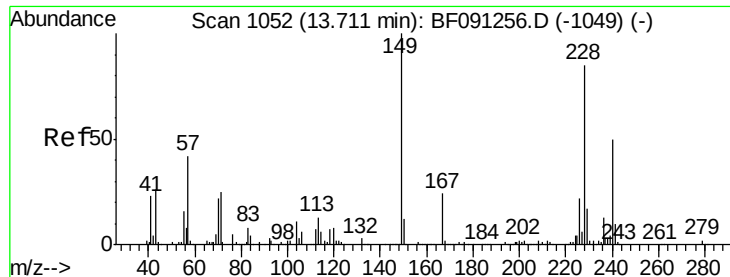


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.72 min Scan# 1053

Delta R.T. 0.01 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

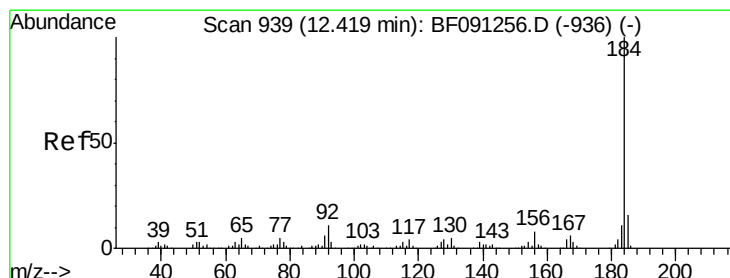
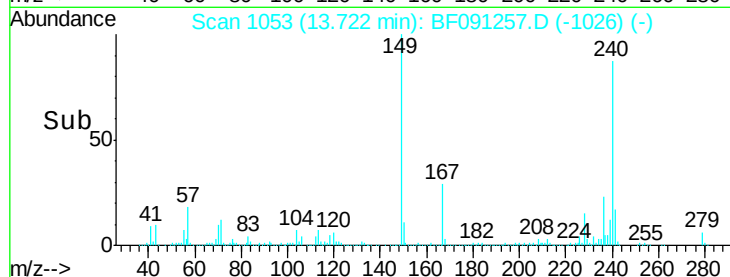
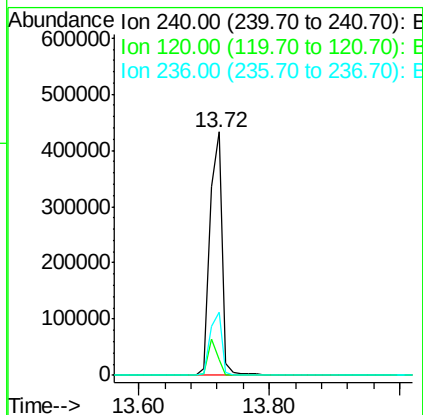
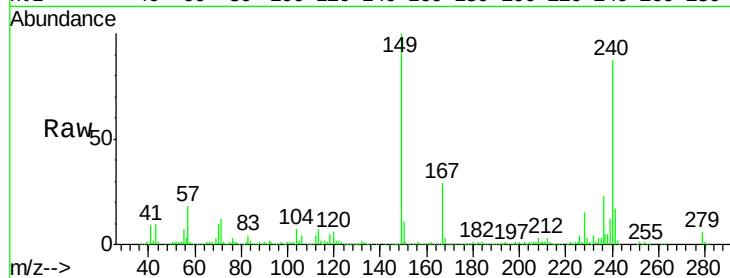
Tgt Ion:240 Resp: 565864

Ion Ratio Lower Upper

240 100

120 6.7 12.1 18.1#

236 25.9 21.0 31.6



#76

Benzidine

Concen: 52.13 ng

RT: 12.42 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

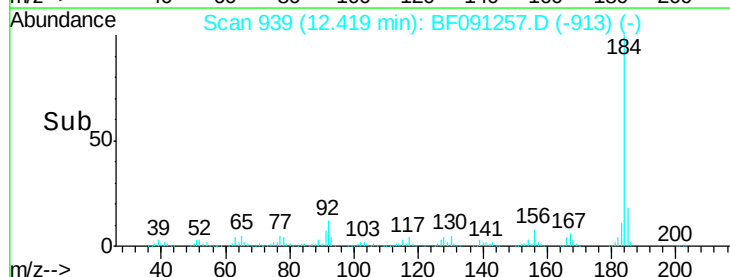
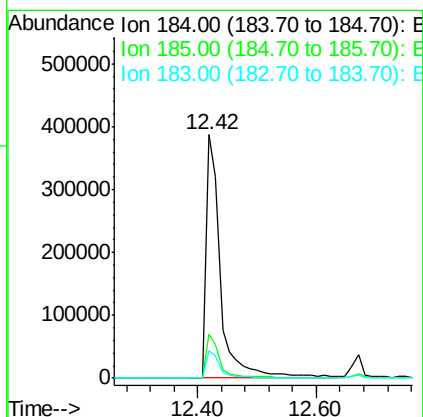
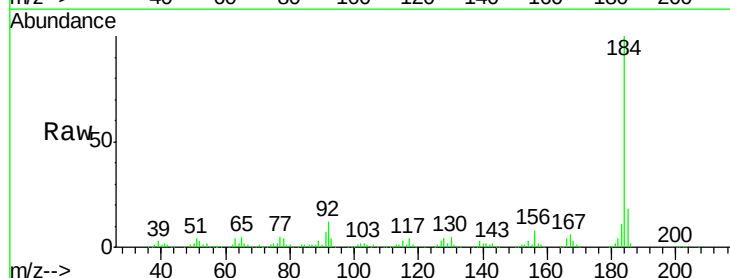
Tgt Ion:184 Resp: 661963

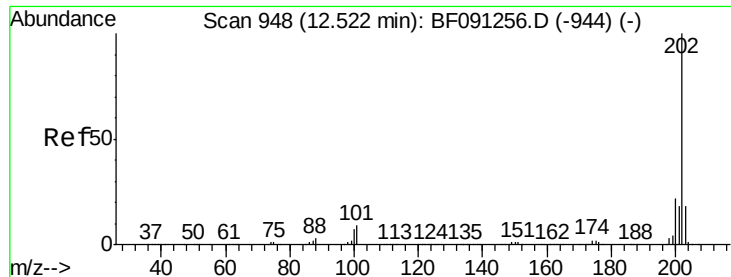
Ion Ratio Lower Upper

184 100

185 17.9 13.1 19.7

183 11.4 8.9 13.3

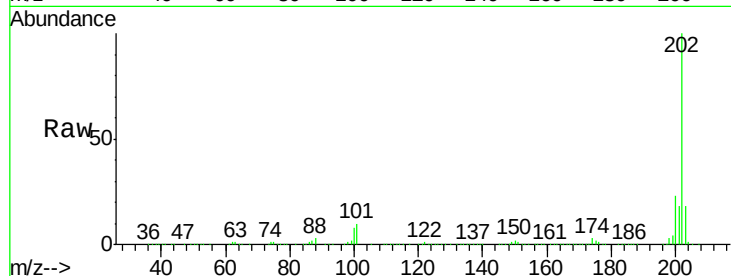




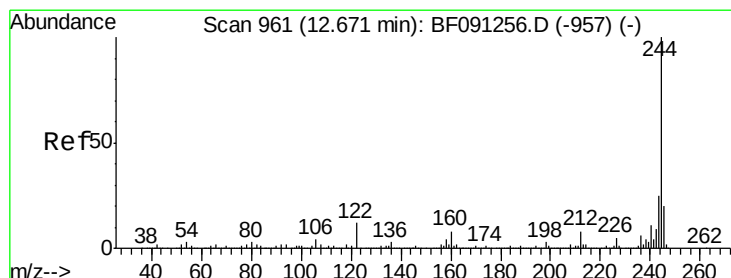
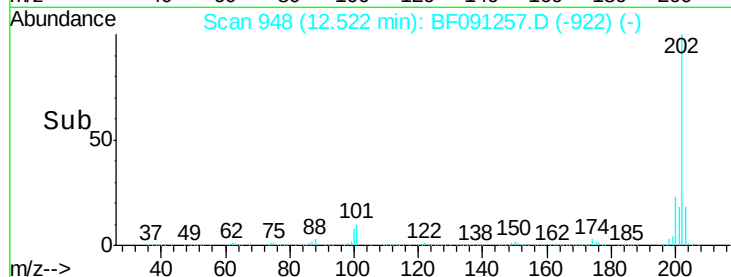
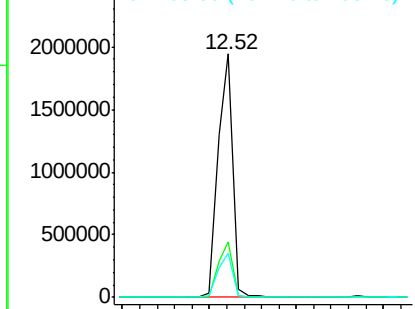
#77
 Pyrene
 Concen: 60.78 ng
 RT: 12.52 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 202 Resp: 2322439
 Ion Ratio Lower Upper
 202 100
 200 22.8 17.6 26.4
 203 17.9 14.0 21.0

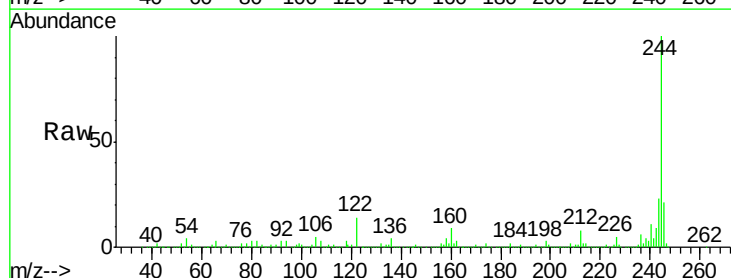


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

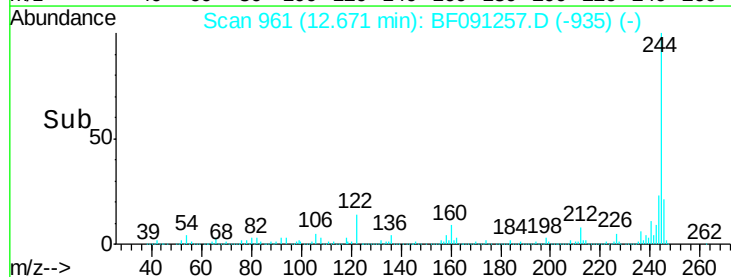
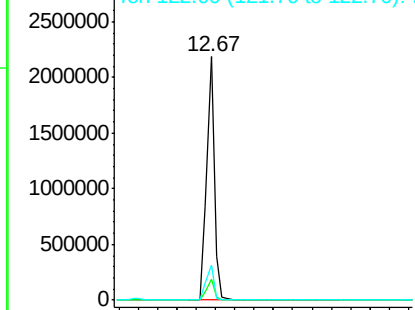


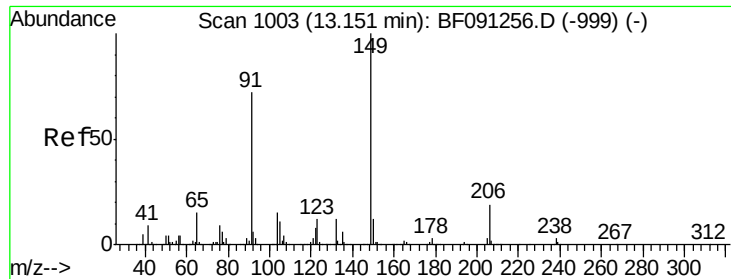
#78
 Terphenyl-d14
 Concen: 106.41 ng
 RT: 12.67 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion: 244 Resp: 2425432
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 14.1 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

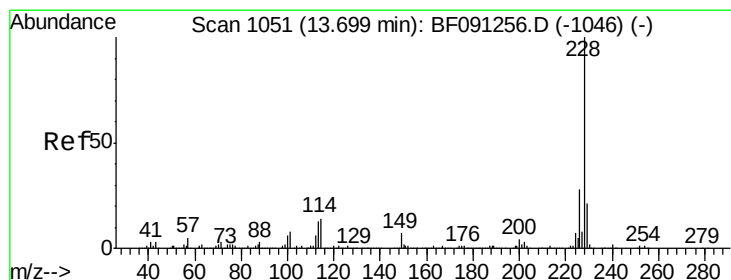
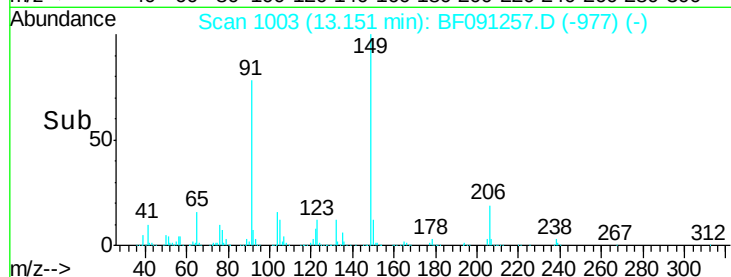
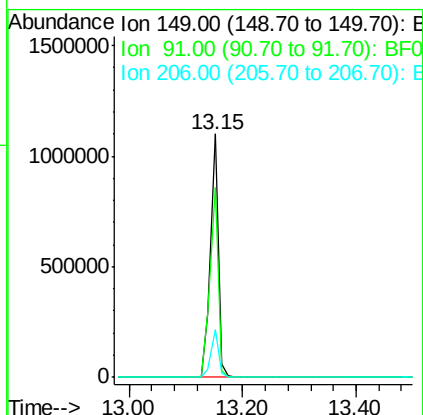
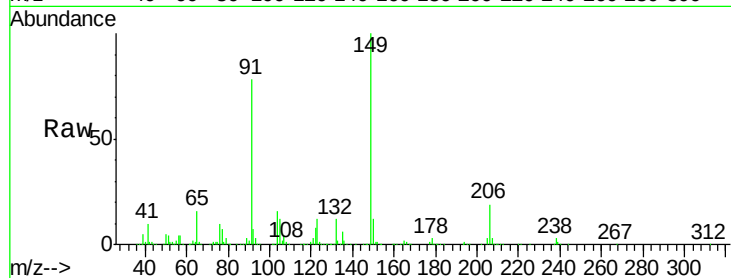




#79
Butylbenzylphthalate
Concen: 56.38 ng
RT: 13.15 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

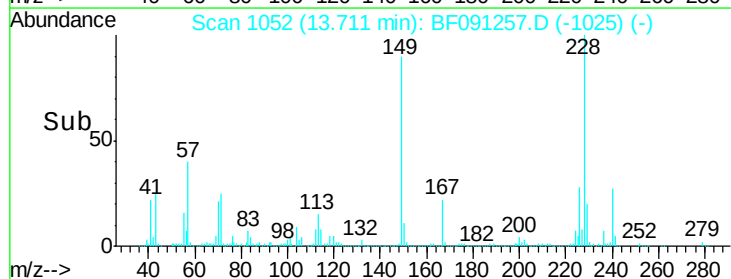
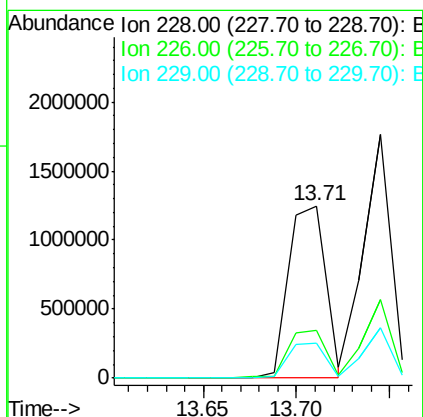
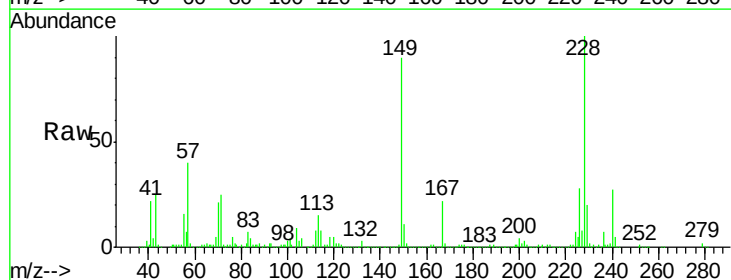
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

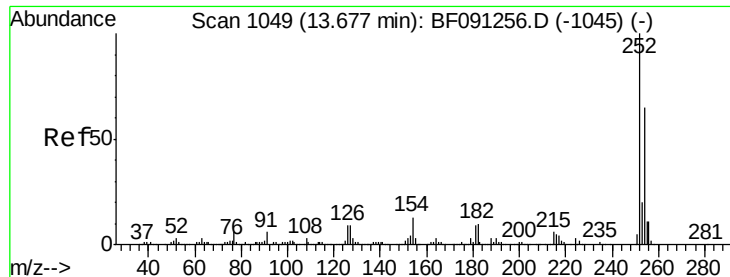
Tgt Ion:149 Resp: 1011180
Ion Ratio Lower Upper
149 100
91 77.8 57.4 86.2
206 19.4 15.4 23.2



#80
Benzo(a)anthracene
Concen: 54.30 ng
RT: 13.71 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF091257.D
Acq: 21 Nov 2016 21:47

Tgt Ion:228 Resp: 1749118
Ion Ratio Lower Upper
228 100
226 27.6 22.5 33.7
229 20.0 16.4 24.6

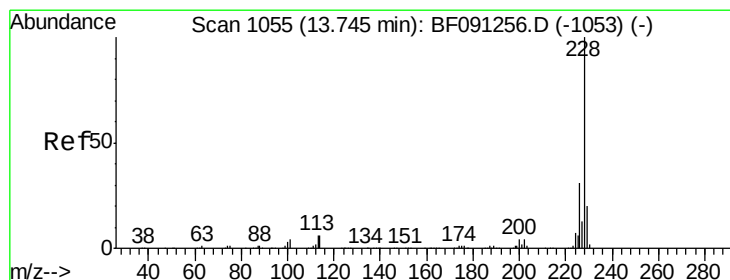
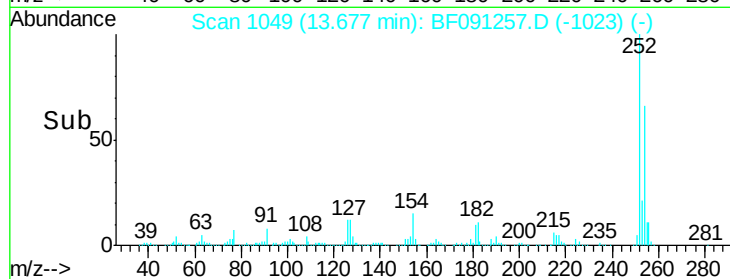
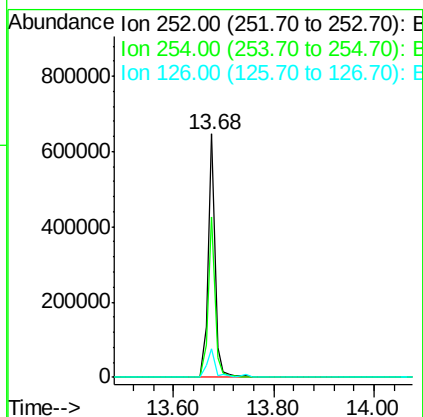
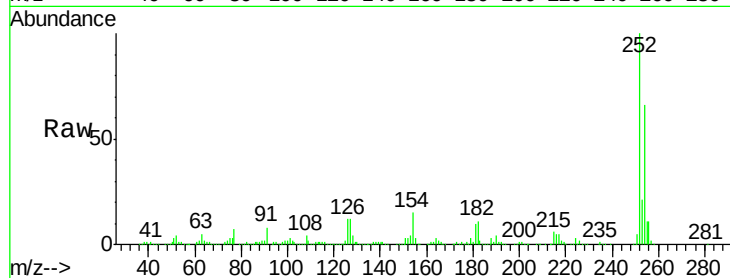




#81
 3,3'-Dichlorobenzidine
 Concen: 54.93 ng
 RT: 13.68 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

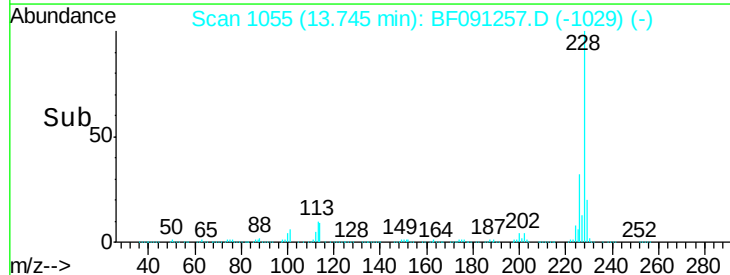
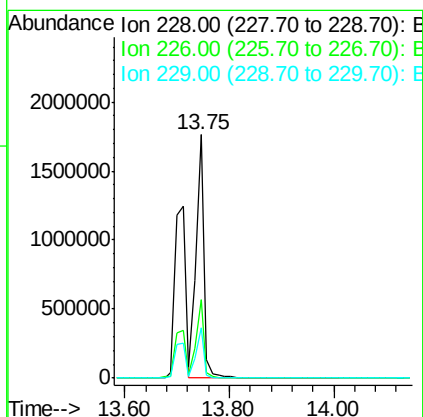
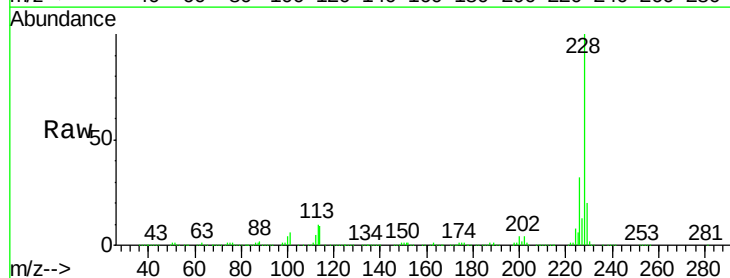
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

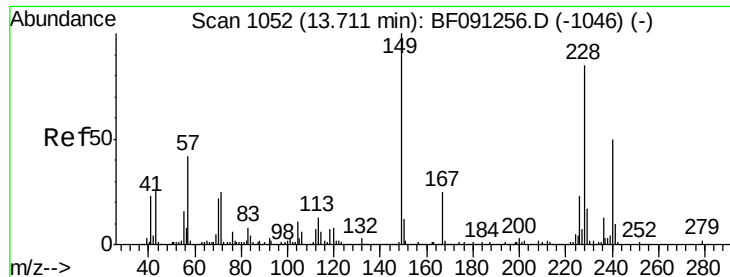
Tgt Ion:252 Resp: 629378
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.1 78.1
 126 11.6 7.5 11.3#



#82
 Chrysene
 Concen: 58.01 ng
 RT: 13.75 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion:228 Resp: 1859558
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.0 37.4
 229 20.5 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.98 ng

RT: 13.71 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

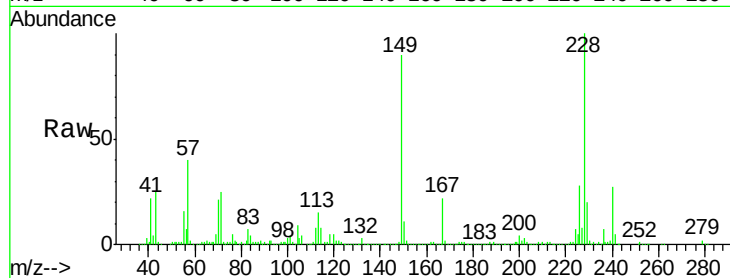
Tgt Ion:149 Resp: 1185481

Ion Ratio Lower Upper

149 100

167 24.7 19.6 29.4

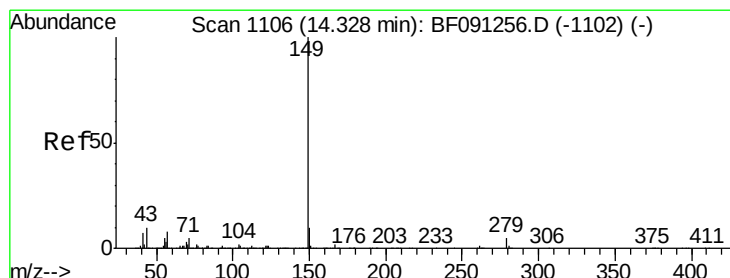
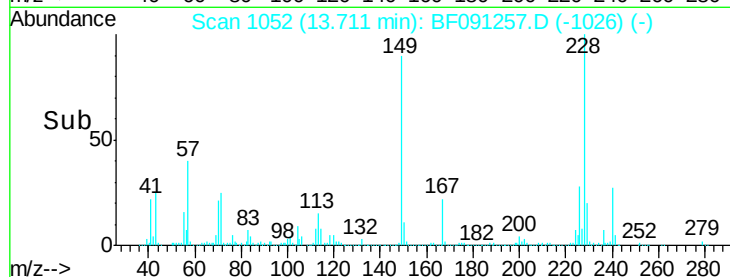
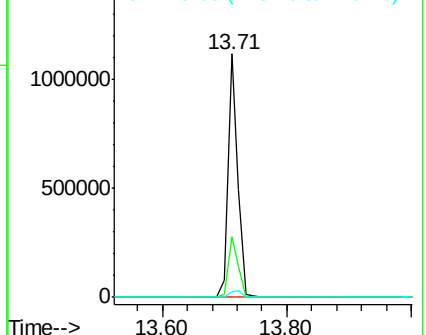
279 2.2 1.9 2.9



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: 58.15 ng

RT: 14.33 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

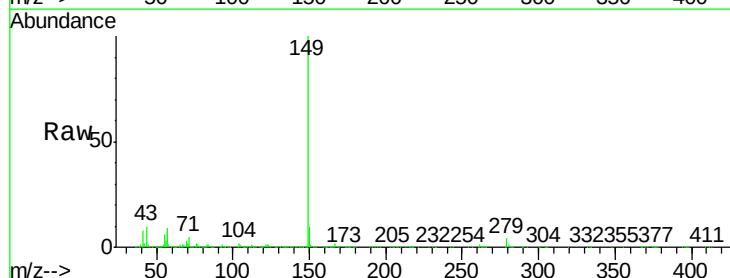
Tgt Ion:149 Resp: 2273206

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

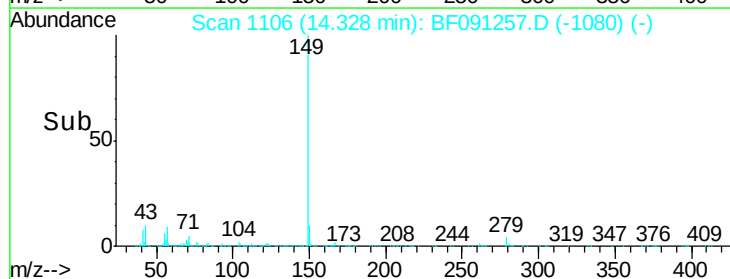
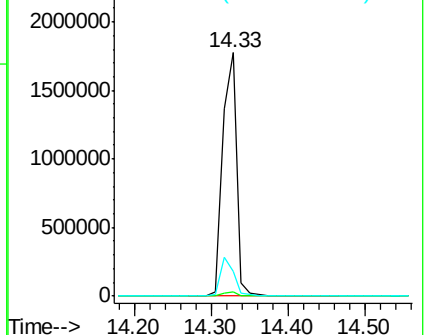
43 15.6 11.9 17.9

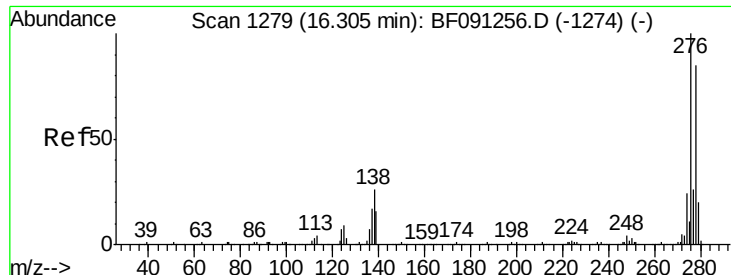


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

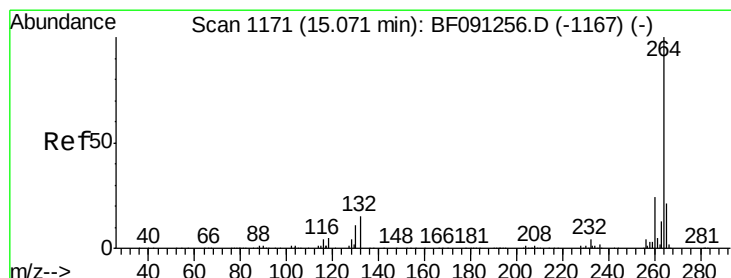
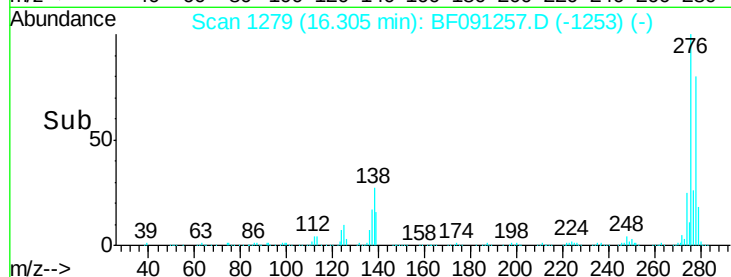
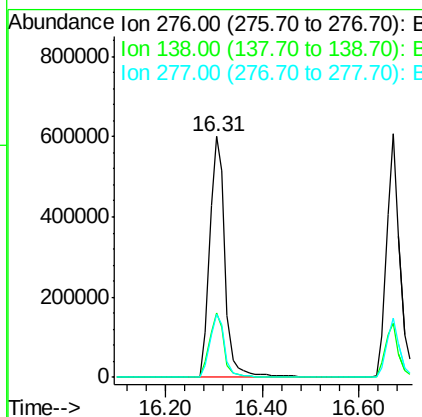
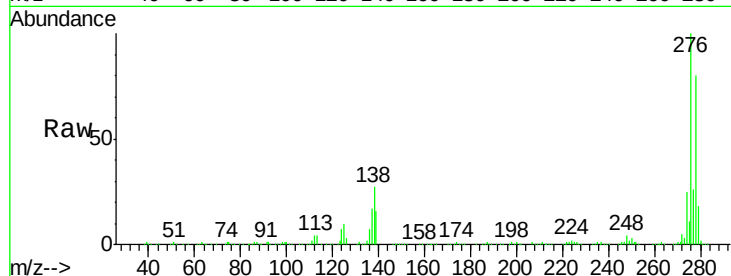




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.06 ng
 RT: 16.31 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

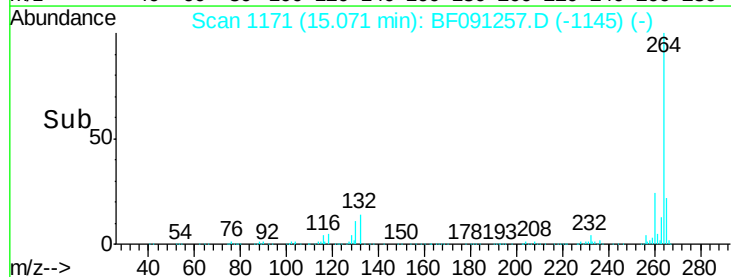
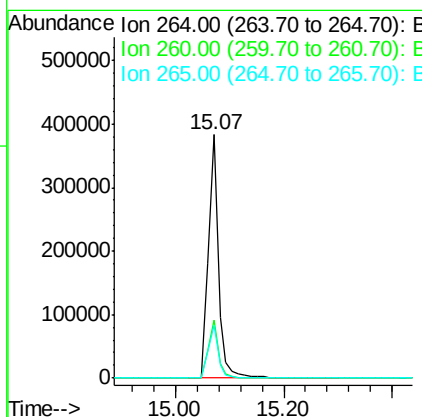
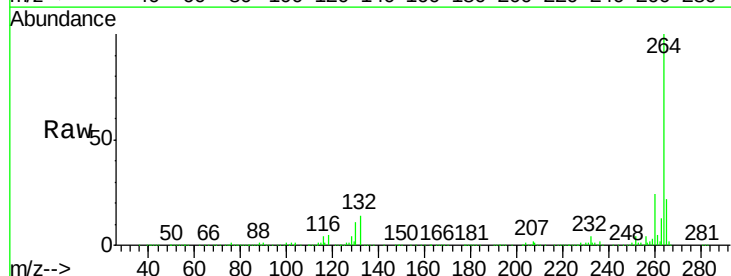
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

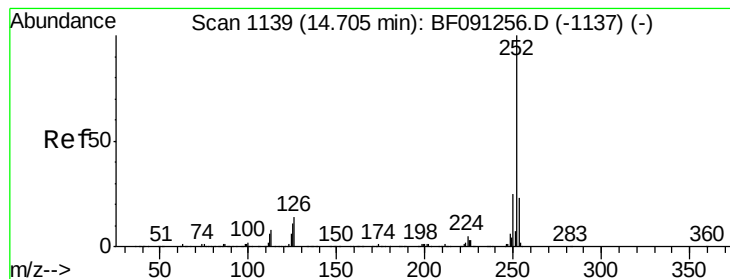
Tgt Ion:276 Resp: 1349113
 Ion Ratio Lower Upper
 276 100
 138 25.7 21.0 31.4
 277 25.6 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF091257.D
 Acq: 21 Nov 2016 21:47

Tgt Ion:264 Resp: 496950
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.8 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 98.90 ng

RT: 14.71 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

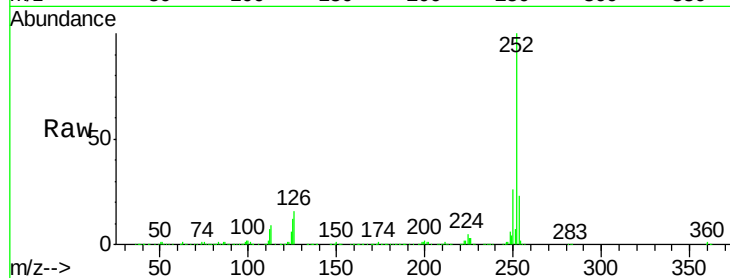
Tgt Ion:252 Resp: 3194542

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

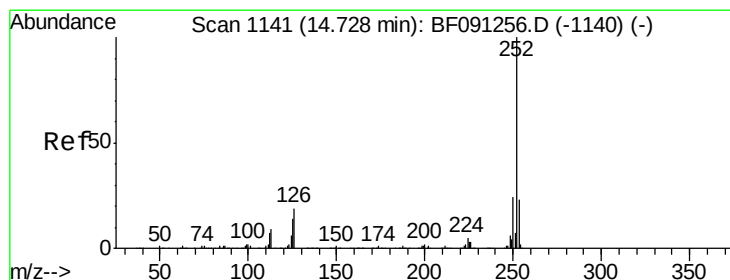
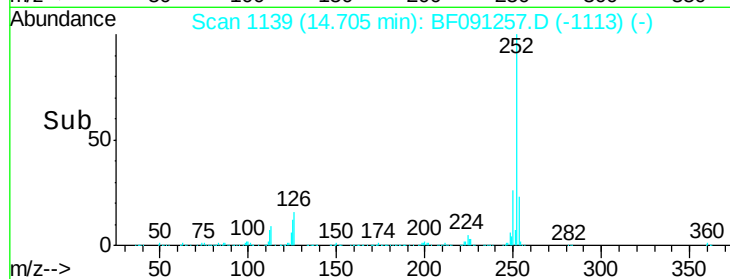
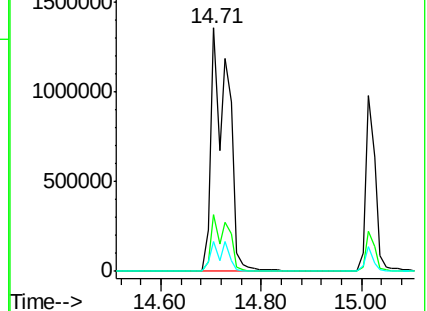
125 12.3 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 109.21 ng

RT: 14.71 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

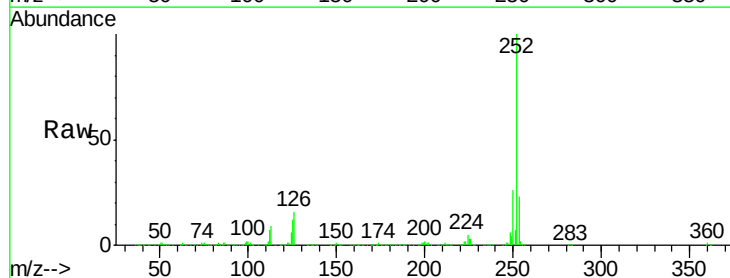
Tgt Ion:252 Resp: 3196848

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

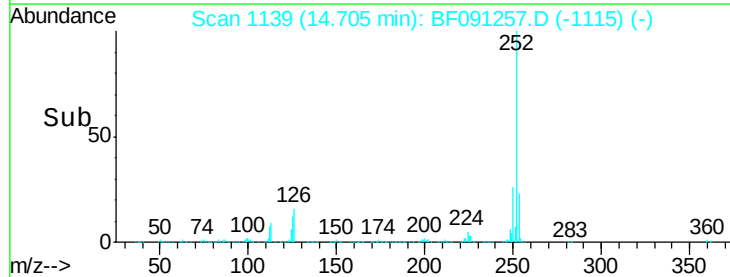
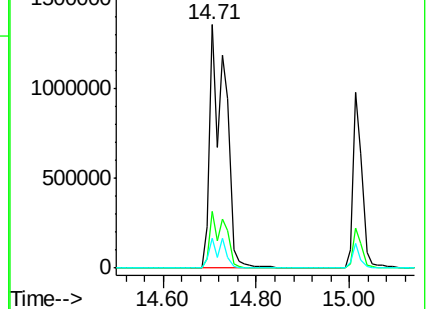
125 12.3 9.6 14.4

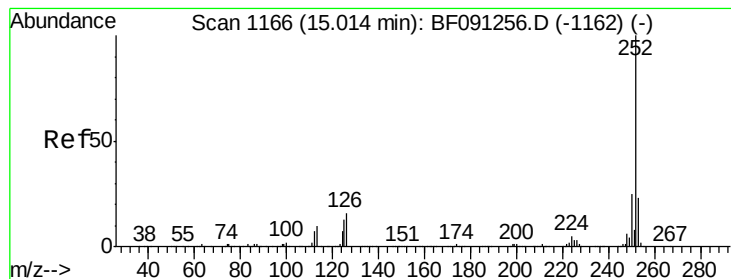


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.46 ng

RT: 15.01 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

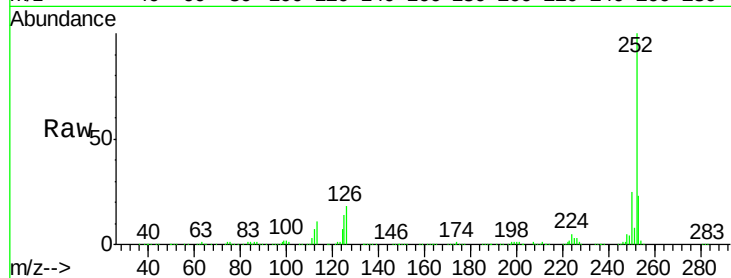
Tgt Ion:252 Resp: 1298301

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

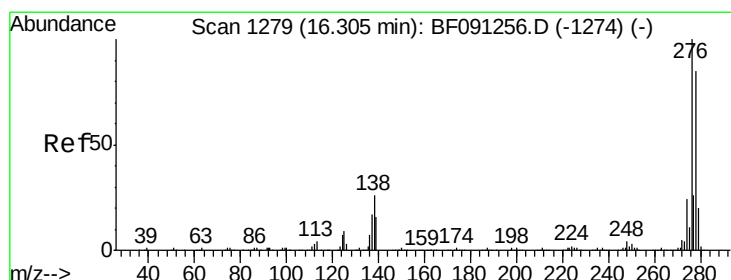
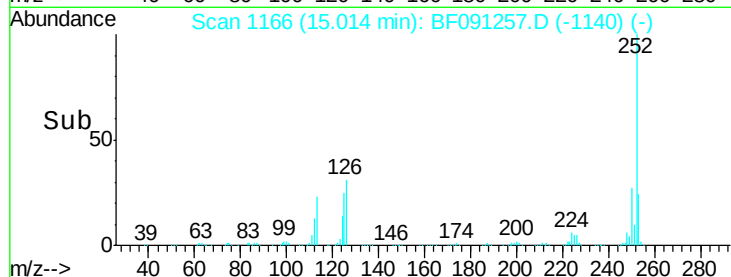
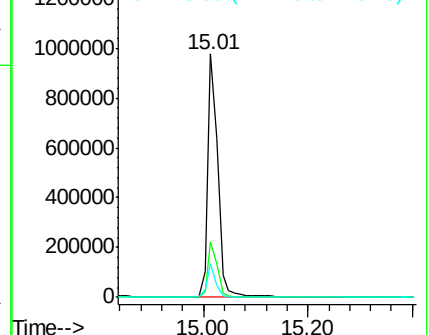
125 13.9 10.4 15.6



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: 46.19 ng

RT: 16.32 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF091257.D

Acq: 21 Nov 2016 21:47

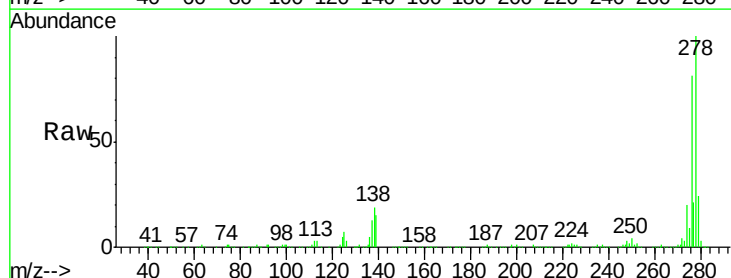
Tgt Ion:278 Resp: 1144121

Ion Ratio Lower Upper

278 100

139 14.6 15.1 22.7#

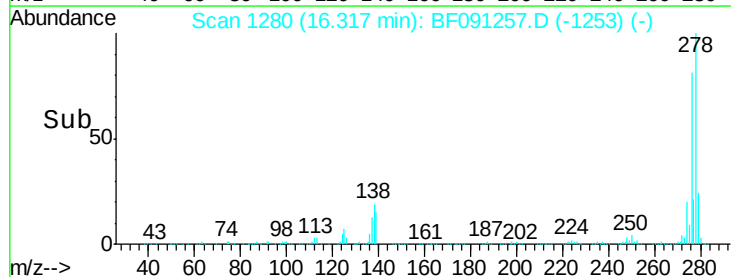
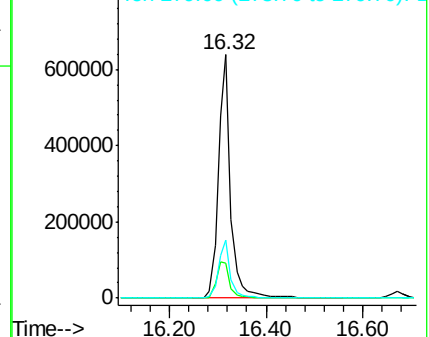
279 23.9 19.0 28.6

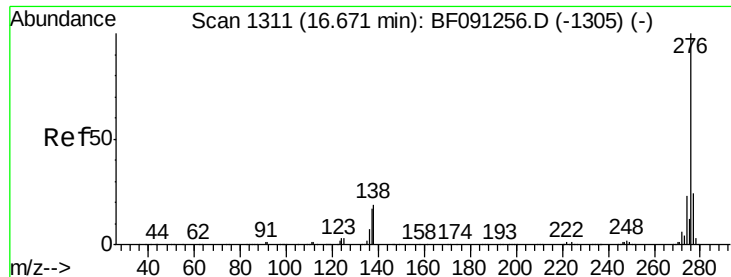


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.48 ng

RT: 16.67 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF091257.D

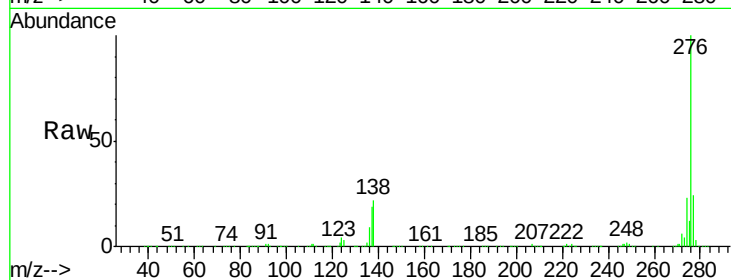
Acq: 21 Nov 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



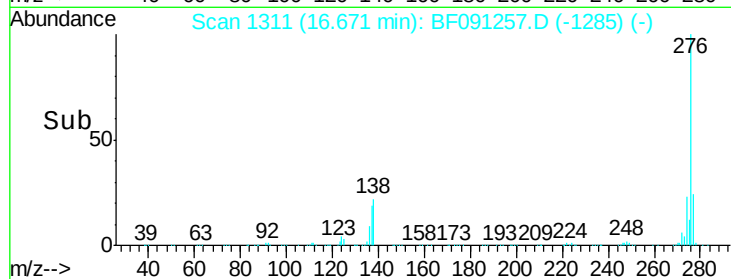
Tgt Ion: 276 Resp: 1172383

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 22.4 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

