

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091254.D
 Acq On : 21 Nov 2016 20:25
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 22 00:22:08 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	219349	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	848143	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	452378	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	737084	20.00	ng	0.00
75) Chrysene-d12	13.71	240	657624	20.00	ng	0.00
86) Perylene-d12	15.07	264	577528	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	243708	18.56	ng	0.01
7) Phenol-d6	6.22	99	356936	20.29	ng	-0.01
23) Nitrobenzene-d5	7.14	82	326646	20.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	86041	21.01	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	622726	23.54	ng	-0.01
78) Terphenyl-d14	12.67	244	574031	21.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	62064	8.44	ng	97
3) Pyridine	2.65	79	132618	7.57	ng	93
4) n-Nitrosodimethylamine	2.59	42	65277	9.00	ng	95
6) Aniline	6.24	93	194996	9.44	ng	# 73
8) 2-Chlorophenol	6.35	128	149394	9.66	ng	# 79
9) Benzaldehyde	6.12	77	91850	9.63	ng	88
10) Phenol	6.24	94	203553	10.29	ng	# 67
11) bis(2-Chloroethyl)ether	6.30	93	148160	9.05	ng	94
12) 1,3-Dichlorobenzene	6.51	146	154384	9.75	ng	100
13) 1,4-Dichlorobenzene	6.59	146	166699	9.81	ng	100
14) 1,2-Dichlorobenzene	6.74	146	154911	10.08	ng	97
15) Benzyl Alcohol	6.74	79	125310	9.91	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	305855	12.50	ng	93
17) 2-Methylphenol	7.01	107	150057	11.77	ng	96
18) Hexachloroethane	7.08	117	59794	9.19	ng	92
19) n-Nitroso-di-n-propylamine	6.99	70	120090	9.88	ng	96
20) 3+4-Methylphenols	7.01	107	150057	10.12	ng	96
22) Acetophenone	6.99	105	222334	11.37	ng	# 91
24) Nitrobenzene	7.16	77	176292	10.47	ng	93
25) Isophorone	7.40	82	305731	10.24	ng	97
26) 2-Nitrophenol	7.48	139	70564	9.65	ng	93
27) 2,4-Dimethylphenol	7.54	122	115288	9.74	ng	94
28) bis(2-Chloroethoxy)methane	7.63	93	158905	9.86	ng	98
29) 2,4-Dichlorophenol	7.73	162	118072	11.05	ng	96
30) 1,2,4-Trichlorobenzene	7.80	180	138167	11.68	ng	99
31) Naphthalene	7.88	128	425826	10.60	ng	98
32) Benzoic acid	7.66	122	51814	6.30	ng	94
33) 4-Chloroaniline	7.95	127	159241	9.51	ng	97
34) Hexachlorobutadiene	8.01	225	75596	11.60	ng	98
35) Caprolactam	8.29	113	33772	10.33	ng	# 79
36) 4-Chloro-3-methylphenol	8.44	107	126765	10.08	ng	90
37) 2-Methylnaphthalene	8.57	142	286495	10.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	140762	12.35	ng	98
40) Hexachlorocyclopentadiene	8.73	237	14078	3.87	ng	96

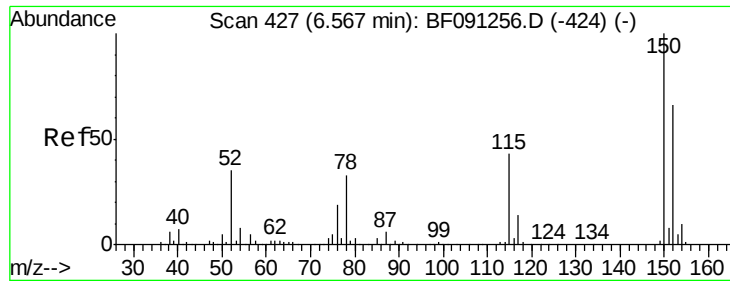
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	75138	10.16	nq	98
43) 2,4,5-Trichlorophenol	8.91	196	87380	11.29	nq	96
45) 1,1'-Biphenyl	9.04	154	389393	11.95	nq	96
46) 2-Chloronaphthalene	9.06	162	280883	11.33	nq	93
47) 2-Nitroaniline	9.16	65	94923	10.35	nq	# 57
48) Acenaphthylene	9.47	152	414498	10.68	nq	98
49) Dimethylphthalate	9.34	163	332068	11.18	nq	100
50) 2,6-Dinitrotoluene	9.40	165	66318	10.34	nq	# 79
51) Acenaphthene	9.64	154	257270	10.50	nq	99
52) 3-Nitroaniline	9.58	138	71834	9.60	nq	93
53) 2,4-Dinitrophenol	9.71	184	23623	7.74	nq	# 76
54) Dibenzofuran	9.81	168	371065	11.25	nq	94
55) 4-Nitrophenol	9.79	139	10250m	2.64	nq	
56) 2,4-Dinitrotoluene	9.81	165	93230	11.86	nq	# 40
57) Fluorene	10.16	166	300743	11.18	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	71605	11.75	nq	97
59) Diethylphthalate	10.04	149	318464	10.74	nq	96
60) 4-Chlorophenyl-phenylether	10.14	204	137829	11.44	nq	# 73
61) 4-Nitroaniline	10.19	138	61165	8.14	nq	92
62) Azobenzene	10.30	77	365661	10.36	nq	84
64) 4,6-Dinitro-2-methylphenol	10.22	198	38496	8.48	nq	# 64
65) n-Nitrosodiphenylamine	10.27	169	250952	10.76	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	89059	11.52	nq	# 88
67) Hexachlorobenzene	10.69	284	90433	10.75	nq	# 66
68) Atrazine	10.80	200	75513	11.61	nq	96
69) Pentachlorophenol	10.91	266	29230	7.94	nq	97
70) Phenanthrene	11.10	178	446253	11.66	nq	99
71) Anthracene	11.16	178	434903	10.44	nq	98
72) Carbazole	11.32	167	415726	11.12	nq	97
73) Di-n-butylphthalate	11.66	149	459356	9.93	nq	# 98
74) Fluoranthene	12.29	202	454404	11.02	nq	97
76) Benzidine	12.43	184	137925	9.35	nq	97
77) Pyrene	12.51	202	497077	11.19	nq	99
79) Butylbenzylphthalate	13.15	149	193515	9.28	nq	87
80) Benzo(a)anthracene	13.70	228	397975	10.63	nq	99
81) 3,3'-Dichlorobenzidine	13.68	252	141789	10.65	nq	99
82) Chrysene	13.73	228	409797	11.00	nq	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	268036	9.72	nq	98
84) Di-n-octyl phthalate	14.32	149	451806	9.94	nq	99
85) Indeno(1,2,3-cd)pyrene	16.31	276	320110	10.42	nq	98
87) Benzo(b)fluoranthene	14.71	252	371439m	9.89	nq	
88) Benzo(k)fluoranthene	14.73	252	351403m	10.33	nq	
89) Benzo(a)pyrene	15.01	252	336242	10.13	nq	99
90) Dibenzo(a,h)anthracene	16.31	278	266534	9.26	nq	96
91) Benzo(g,h,i)perylene	16.66	276	262779	9.93	nq	# 95

(#) = 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

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

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BNA_F

ClientSampleId :

SSTDIC010

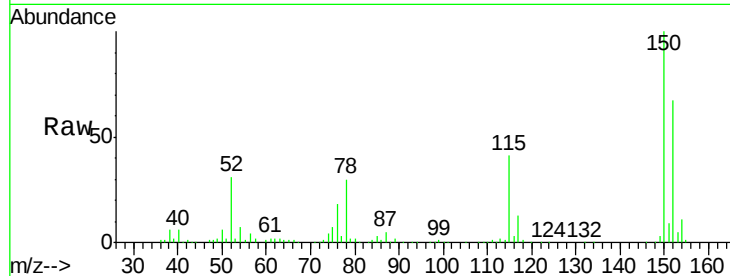
Tot Ion:152 Resp: 219349

Ion Ratio Lower Upper

152 100

150 150.0 122.5 183.7

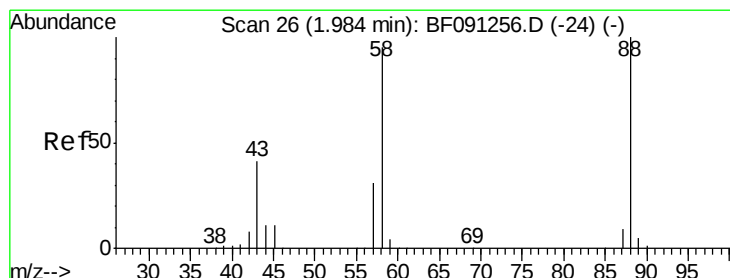
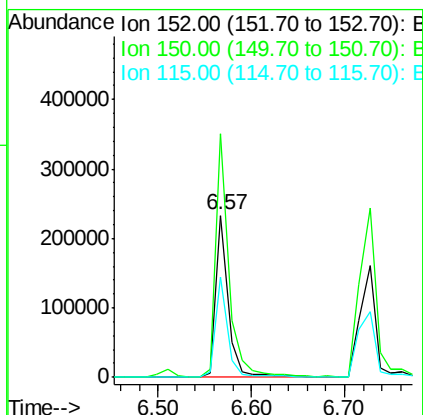
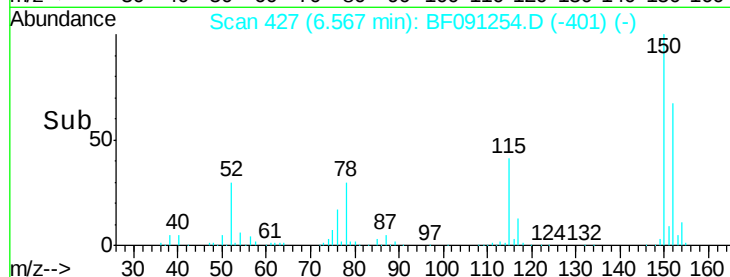
115 62.1 51.8 77.8



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: 8.44 ng

RT: 2.00 min Scan# 27

Delta R.T. 0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

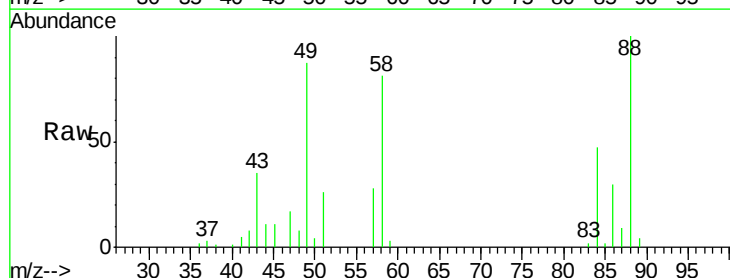
Tgt Ion: 88 Resp: 62064

Ion Ratio Lower Upper

88 100

58 84.6 70.3 105.5

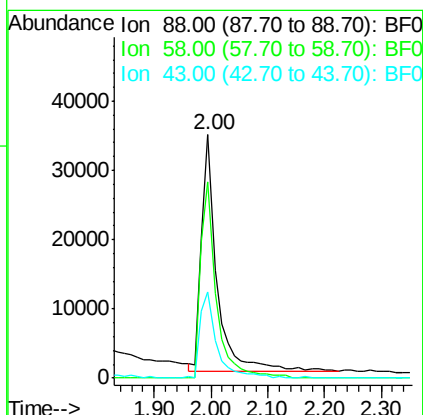
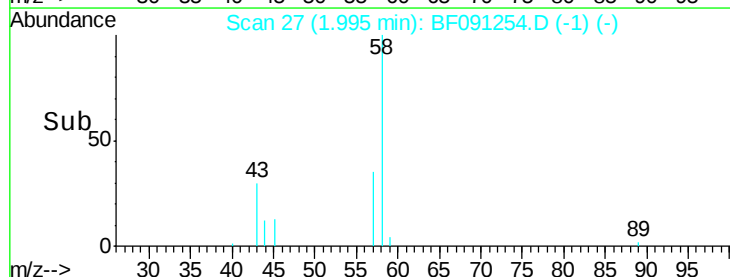
43 39.7 31.3 46.9

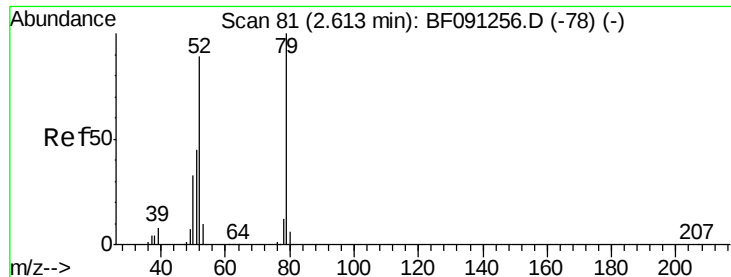


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 7.57 ng

RT: 2.65 min Scan# 84

Delta R.T. 0.03 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

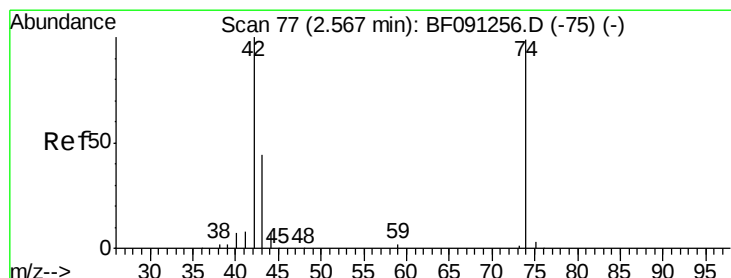
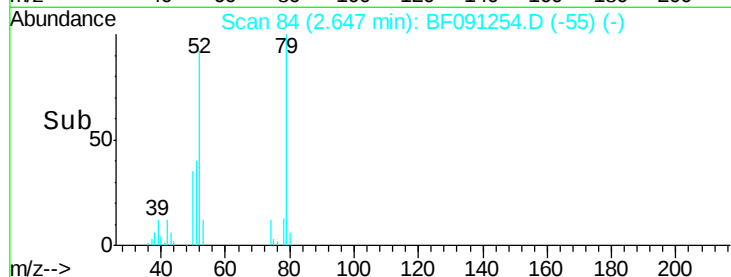
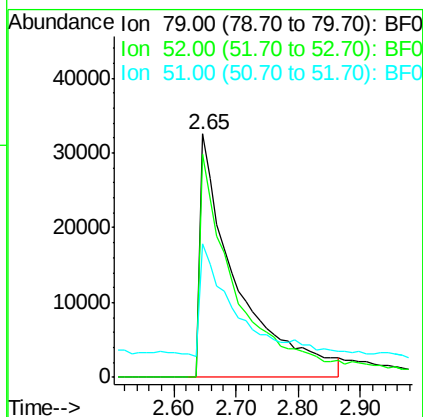
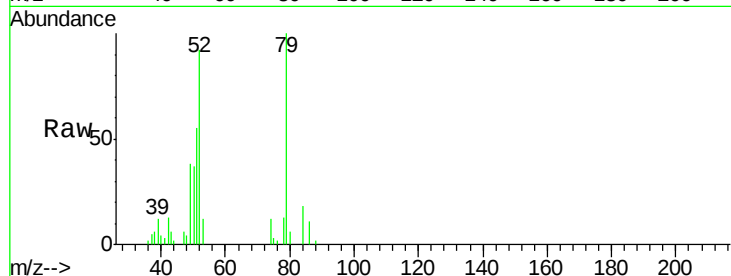
Tot Ion: 79 Resp: 132618

Ion Ratio Lower Upper

79 100

52 91.8 71.0 106.4

51 54.6 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 9.00 ng

RT: 2.59 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

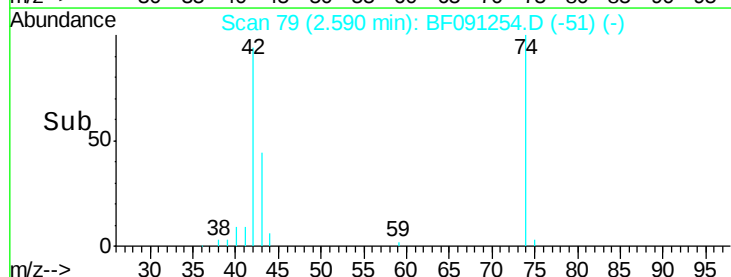
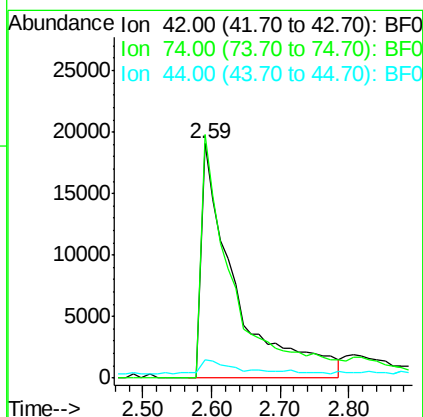
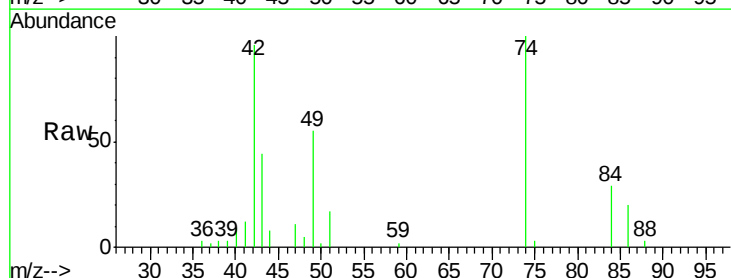
Tgt Ion: 42 Resp: 65277

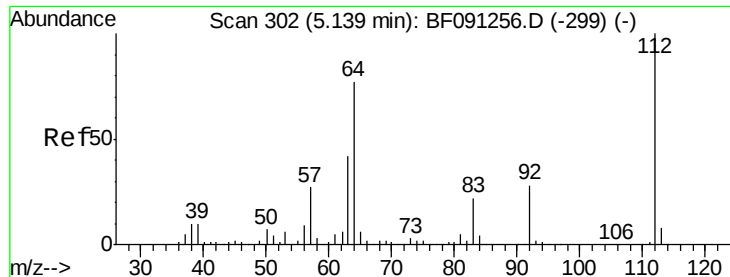
Ion Ratio Lower Upper

42 100

74 103.8 78.9 118.3

44 8.0 5.8 8.6

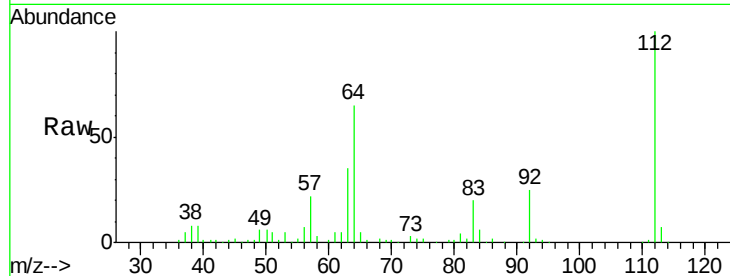




#5
 2-Fluorophenol
 Concen: 18.56 ng
 RT: 5.15 min Scan# 303
 Delta R.T. 0.01 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

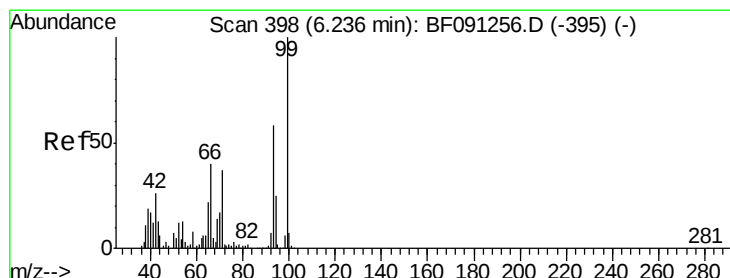
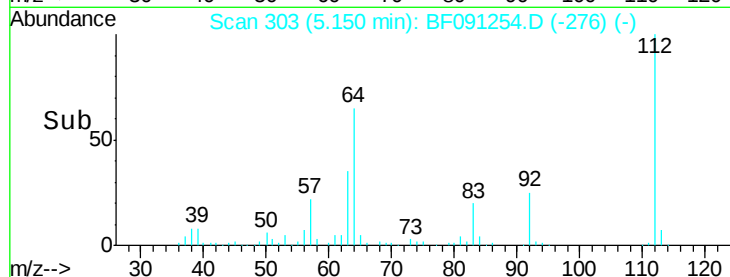
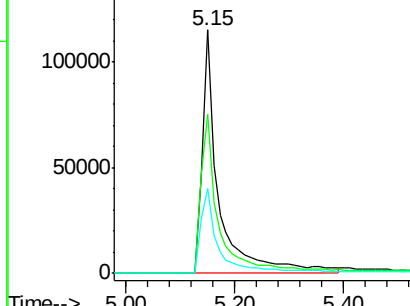
Tot Ion	Ratio	Lower	Upper
112	100		
64	65.3	61.5	92.3
63	34.9	33.3	49.9



Abundance Ion 112.00 (111.70 to 112.70): E

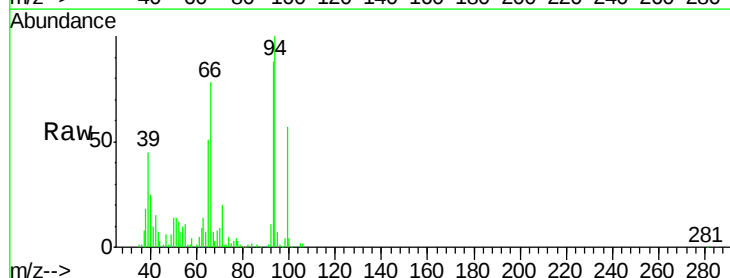
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 9.44 ng
 RT: 6.24 min Scan# 398
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

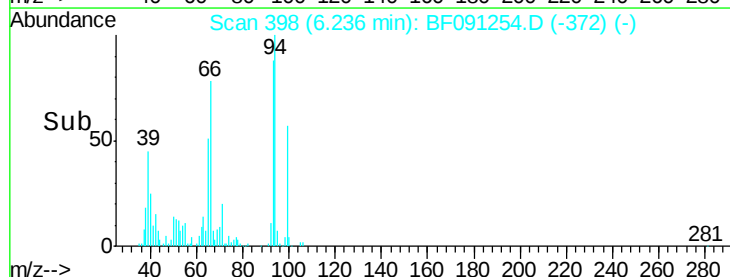
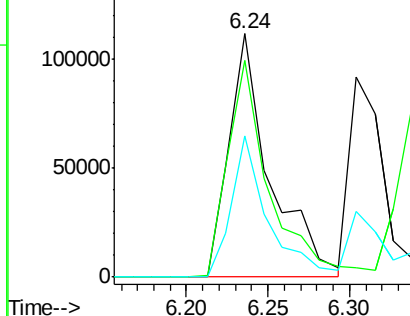
Tgt Ion	Ratio	Lower	Upper
93	100		
66	88.8	55.8	83.6#
65	58.1	29.9	44.9#

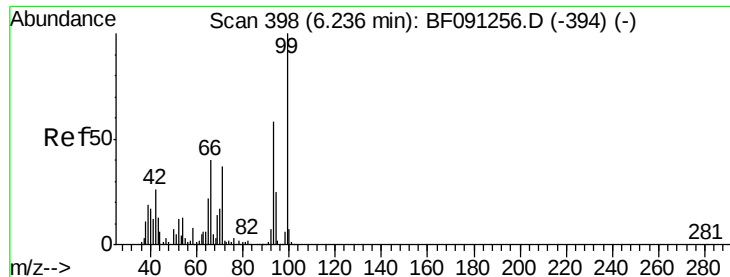


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.29 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

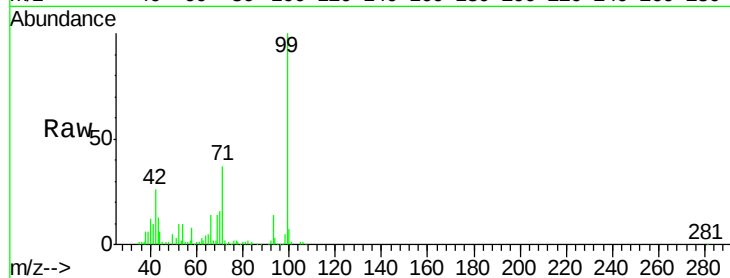
Tot Ion: 99 Resp: 356936

Ion Ratio Lower Upper

99 100

42 25.8 20.6 31.0

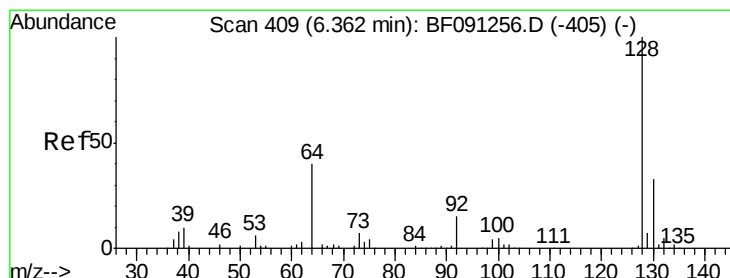
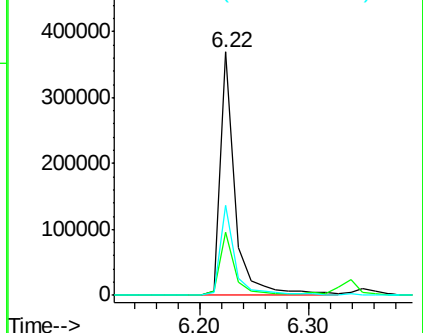
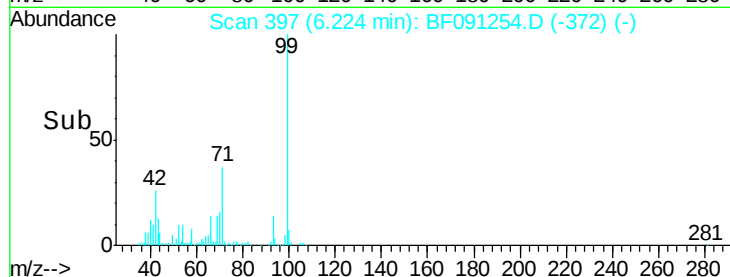
71 36.8 29.9 44.9



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: 9.66 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

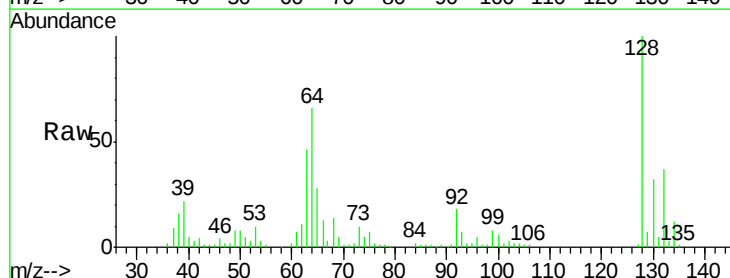
Tgt Ion: 128 Resp: 149394

Ion Ratio Lower Upper

128 100

130 31.5 13.1 53.1

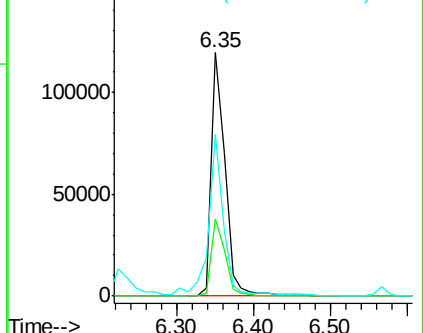
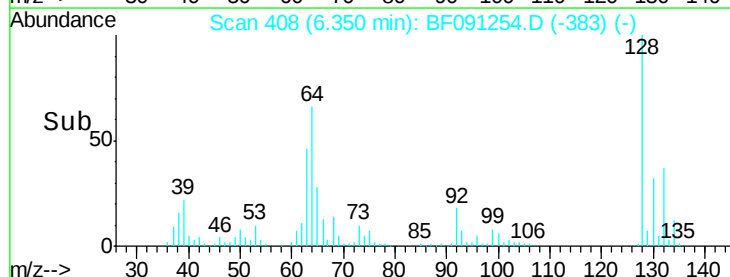
64 66.4 24.1 64.1#

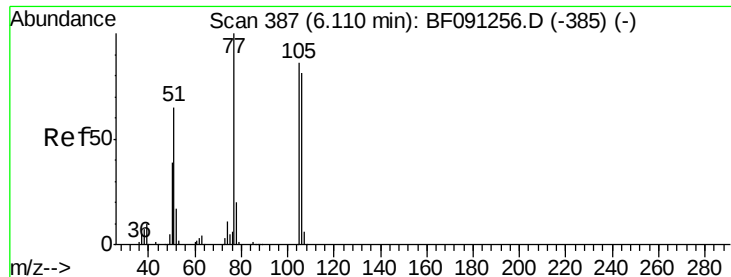


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.63 ng

RT: 6.12 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

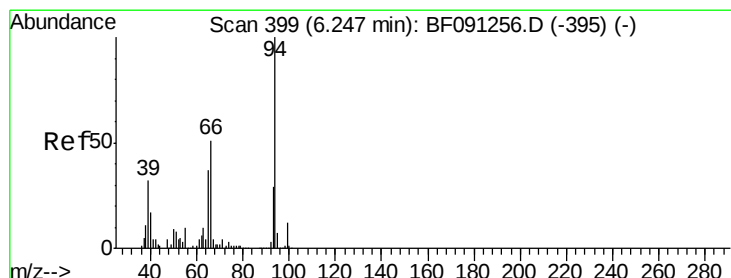
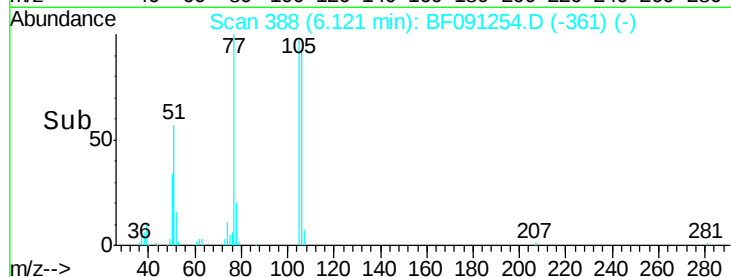
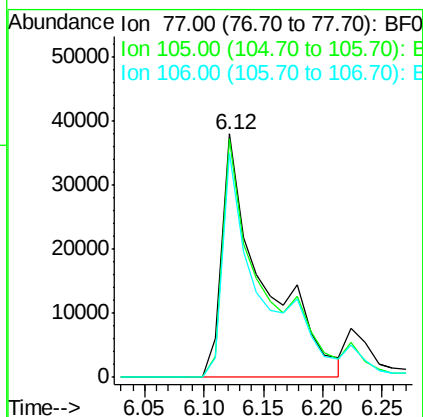
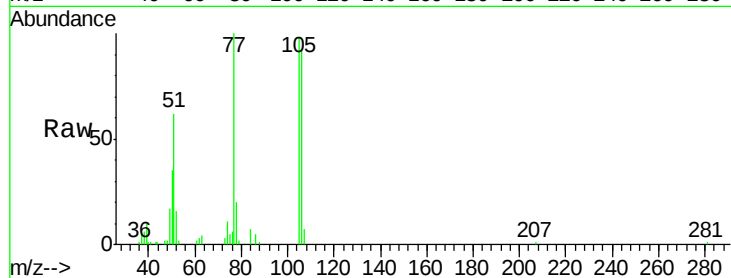
Tot Ion: 77 Resp: 91850

Ion Ratio Lower Upper

77 100

105 97.9 66.4 106.4

106 91.9 60.9 100.9



#10

Phenol

Concen: 10.29 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

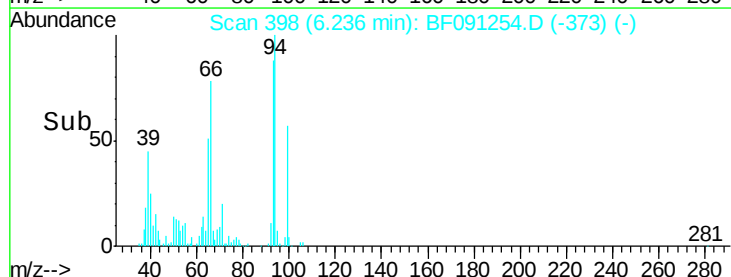
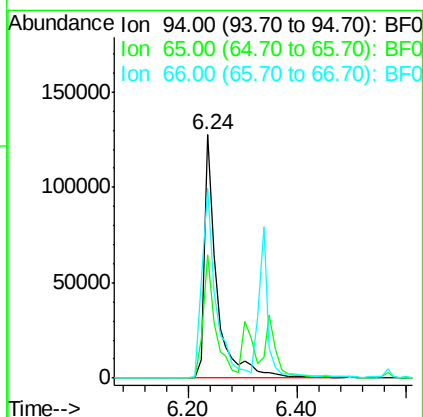
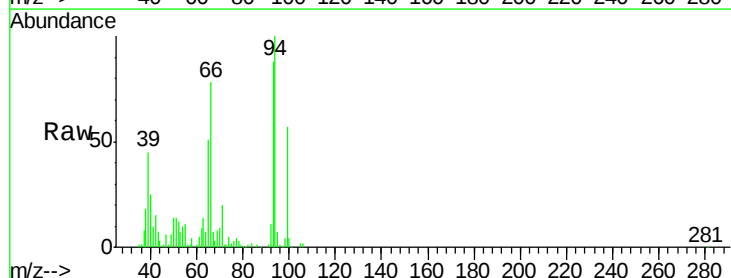
Tgt Ion: 94 Resp: 203553

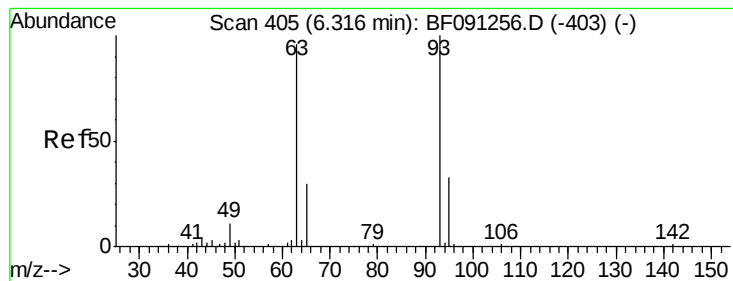
Ion Ratio Lower Upper

94 100

65 50.9 16.9 56.9

66 77.7 30.6 70.6#





#11

bis(2-Chloroethyl)ether

Concen: 9.05 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

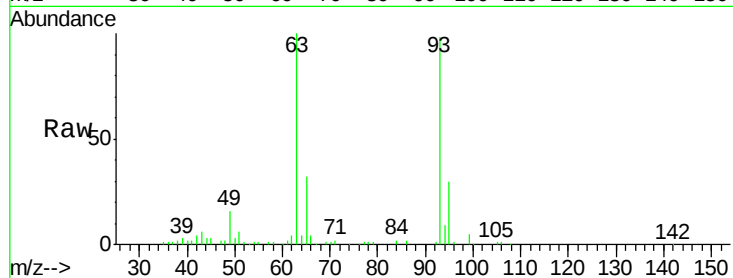
Tot Ion: 93 Resp: 148160

Ion Ratio Lower Upper

93 100

63 101.9 74.8 114.8

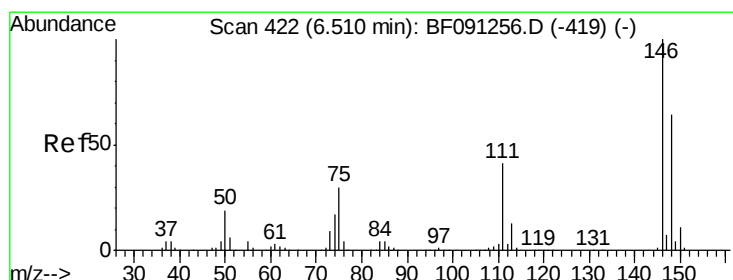
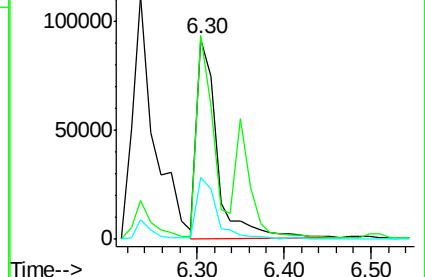
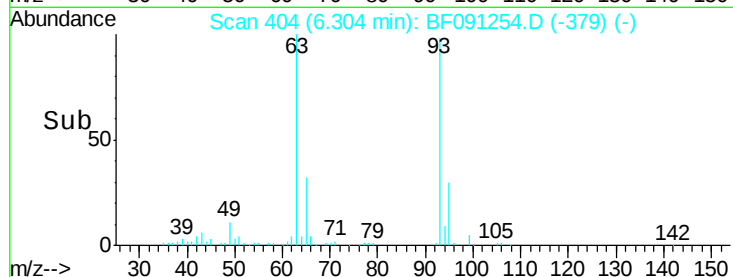
95 30.9 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 9.75 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

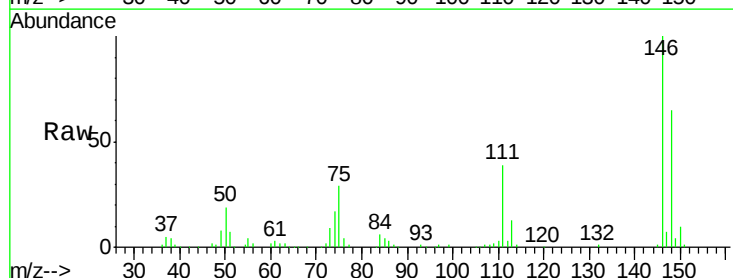
Tgt Ion: 146 Resp: 154384

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

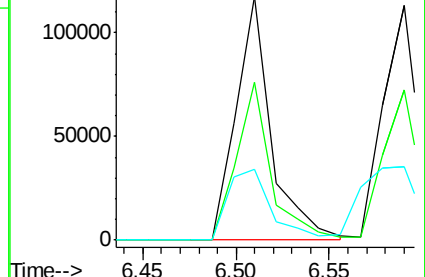
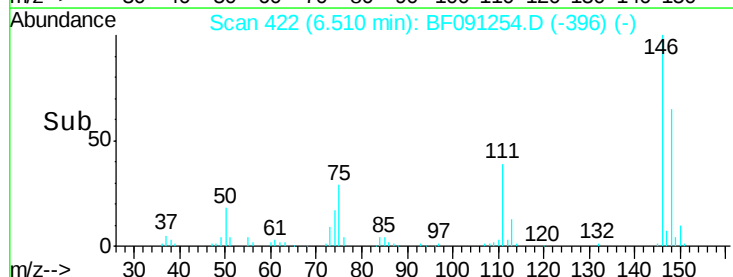
75 29.3 23.6 35.4

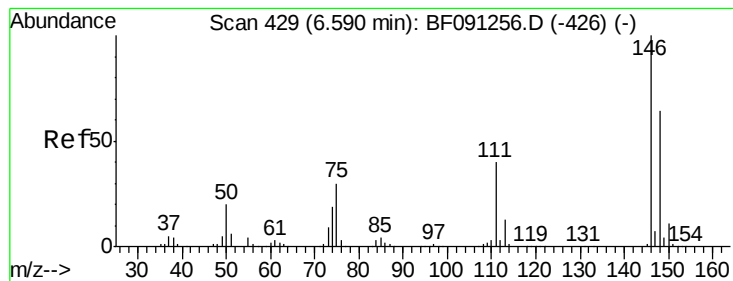


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 9.81 ng

RT: 6.59 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

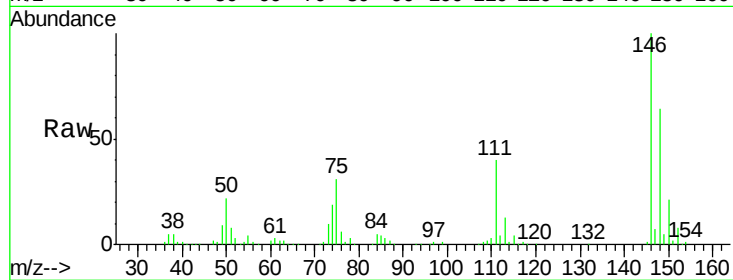
Tot Ion:146 Resp: 166699

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

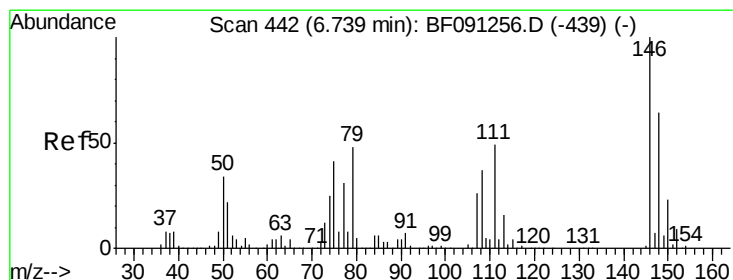
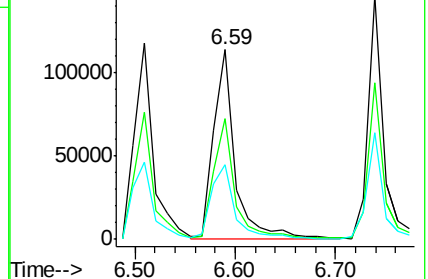
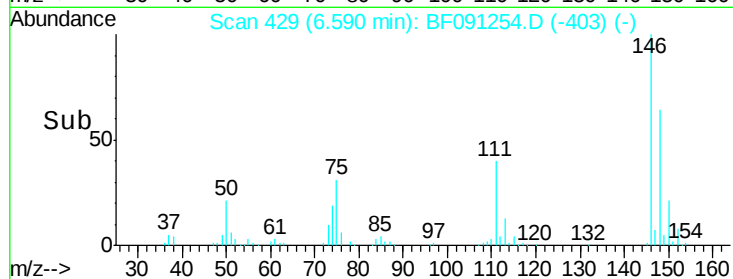
111 39.7 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.08 ng

RT: 6.74 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

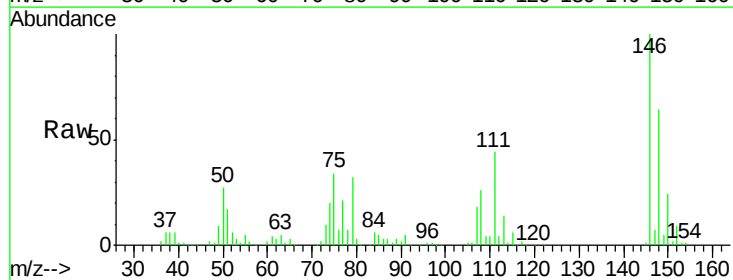
Tgt Ion:146 Resp: 154911

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

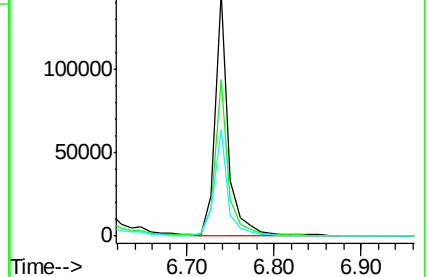
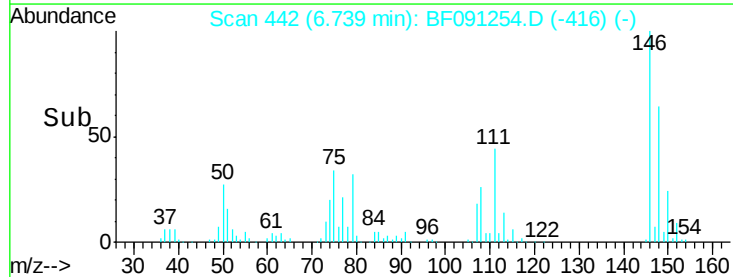
111 43.9 38.9 58.3

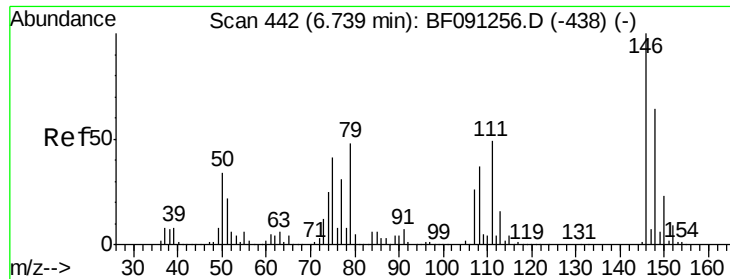


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.91 ng

RT: 6.74 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

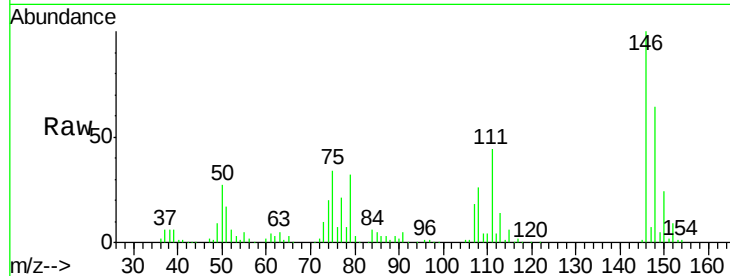
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 125310

Ion	Ratio	Lower	Upper
79	100		
108	80.5	62.7	94.1
77	67.8	51.7	77.5

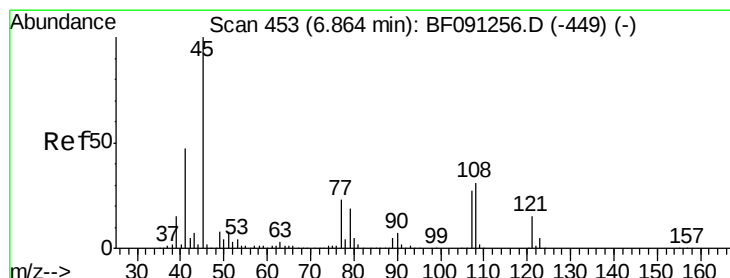
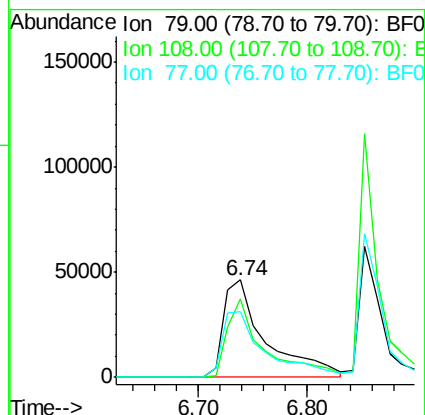
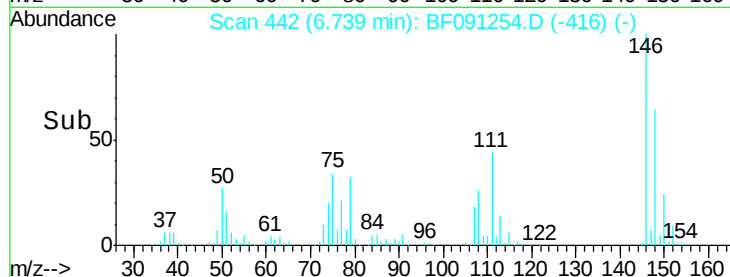


Abundance

Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.50 ng

RT: 6.86 min Scan# 453

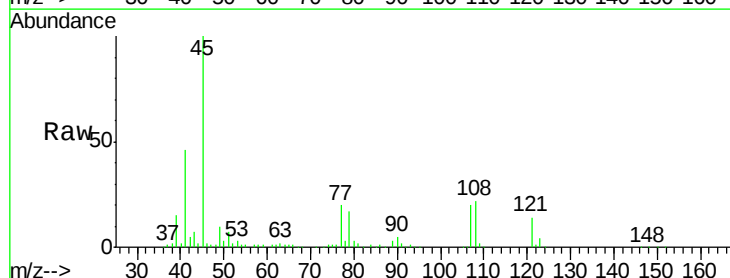
Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Tgt Ion: 45 Resp: 305855

Ion	Ratio	Lower	Upper
45	100		
77	20.2	3.8	43.8
79	17.4	0.2	40.2

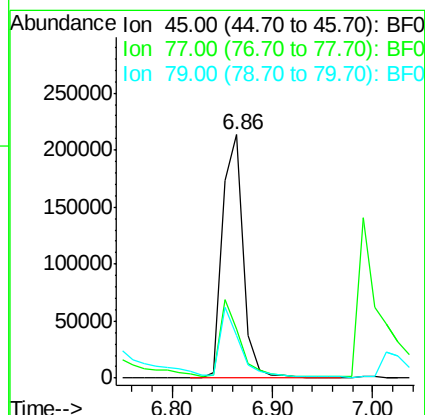
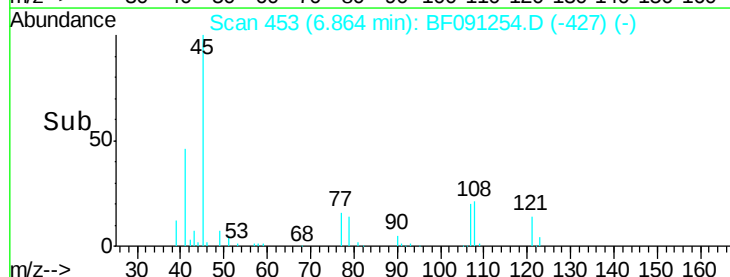


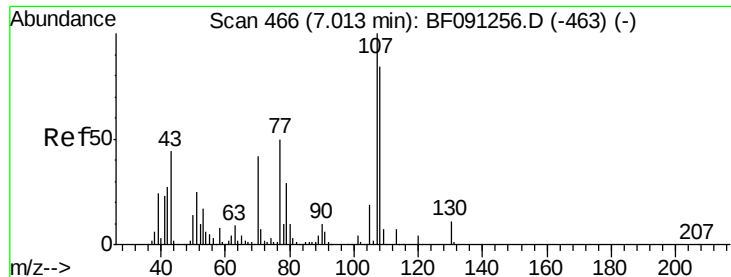
Abundance

Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 11.77 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 150057

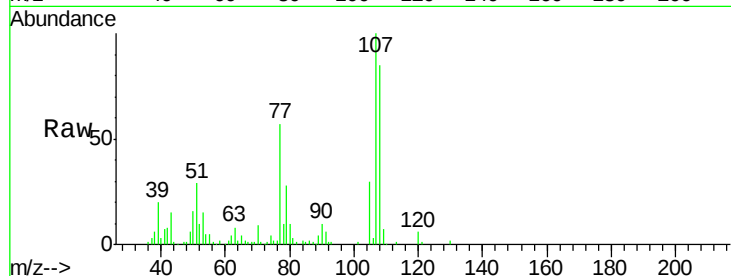
Ion Ratio Lower Upper

107 100

108 85.4 67.7 101.5

77 57.0 40.7 61.1

79 27.7 23.4 35.2

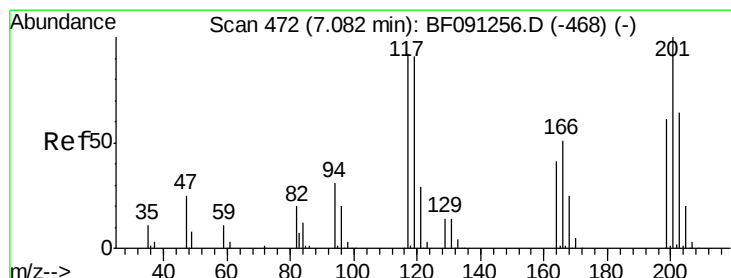
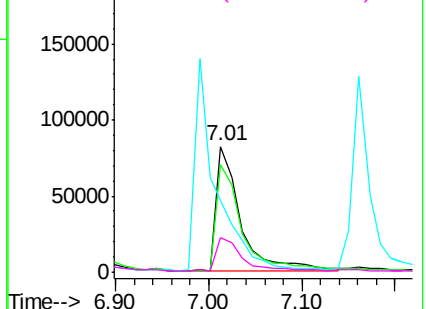
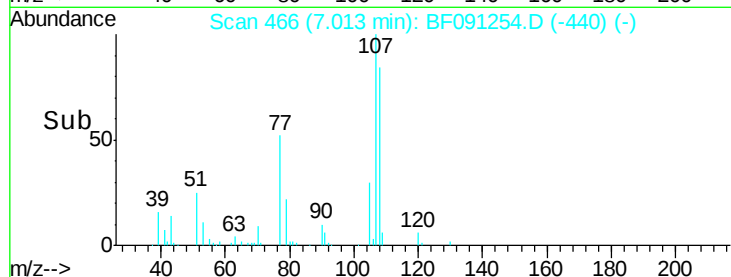


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.19 ng

RT: 7.08 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

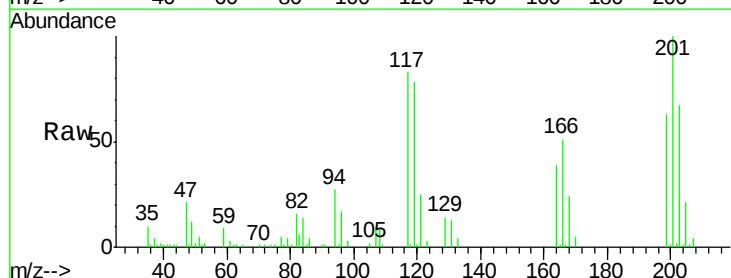
Tgt Ion:117 Resp: 59794

Ion Ratio Lower Upper

117 100

119 93.9 78.6 118.0

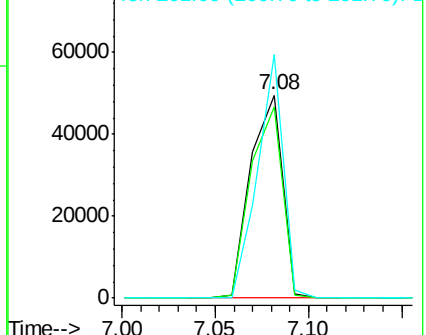
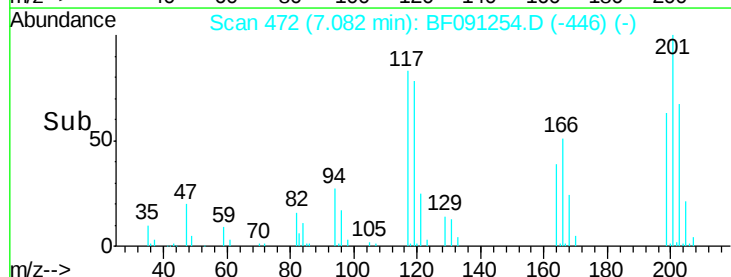
201 119.9 86.7 130.1

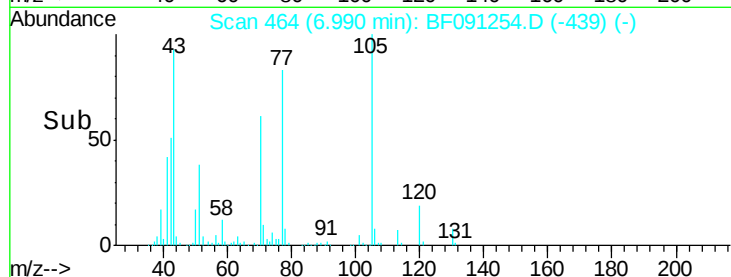
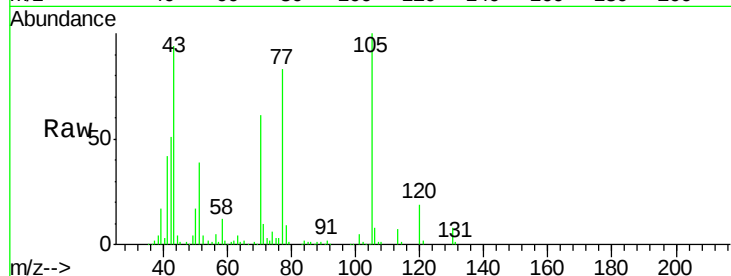
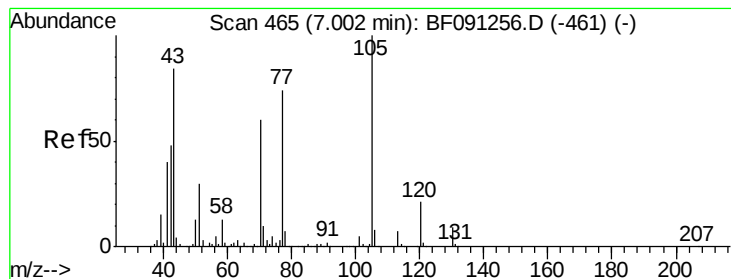


Abundance Ion 117.00 (116.70 to 117.70): E

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: 9.88 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 120090

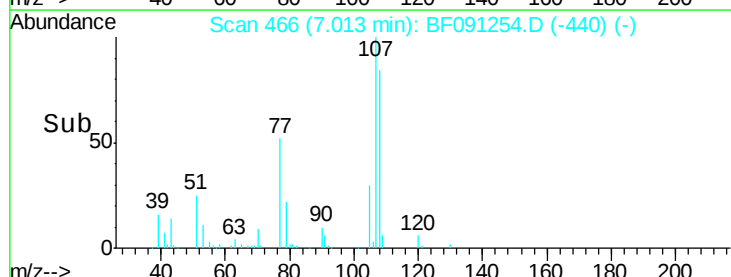
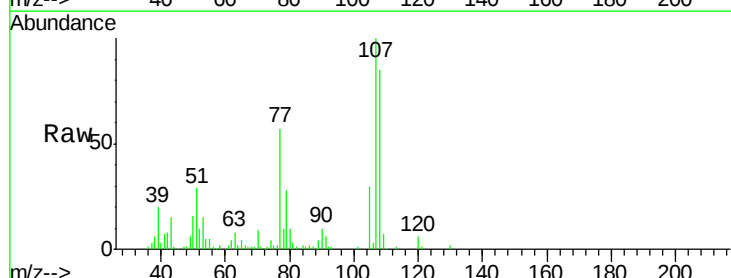
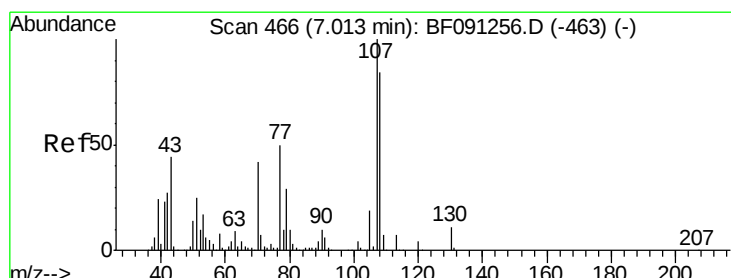
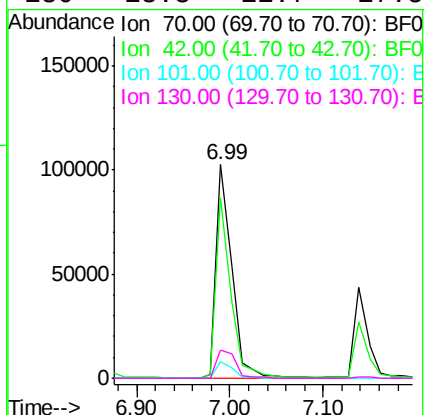
Ion Ratio Lower Upper

70 100

42 84.8 64.8 97.2

101 7.8 6.2 9.4

130 13.3 11.7 17.5



#20

3+4-Methylphenols

Concen: 10.12 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Tgt Ion: 107 Resp: 150057

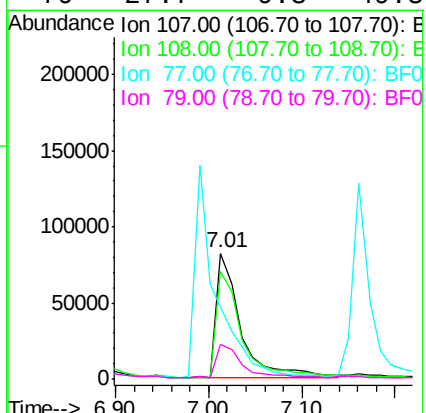
Ion Ratio Lower Upper

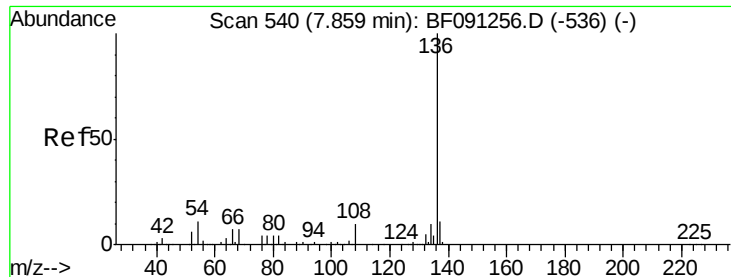
107 100

108 85.4 64.6 104.6

77 57.0 30.9 70.9

79 27.7 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: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 848143

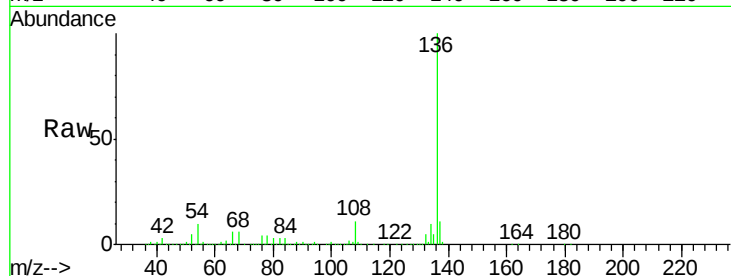
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 9.8 9.1 13.7

68 6.2 5.9 8.9

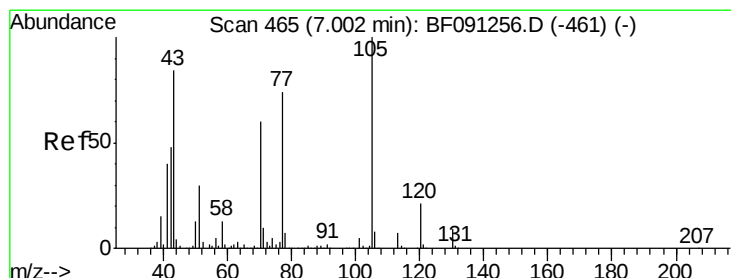
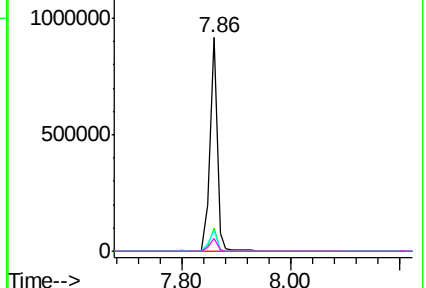
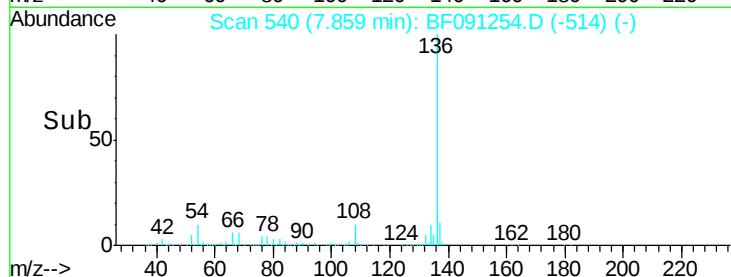


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.37 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Tgt Ion:105 Resp: 222334

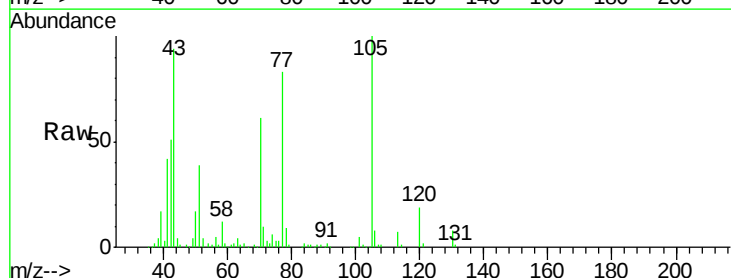
Ion Ratio Lower Upper

105 100

71 9.9 7.9 11.9

51 38.6 24.5 36.7#

120 18.9 16.6 24.8

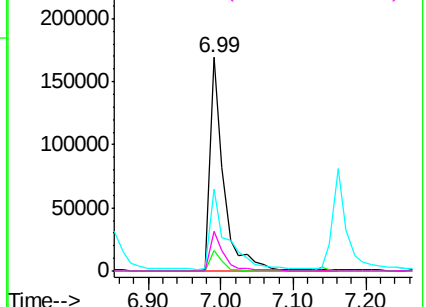
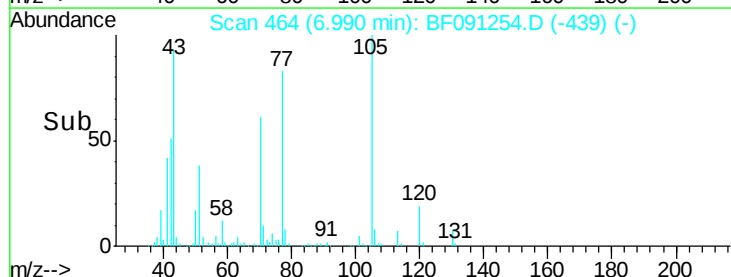


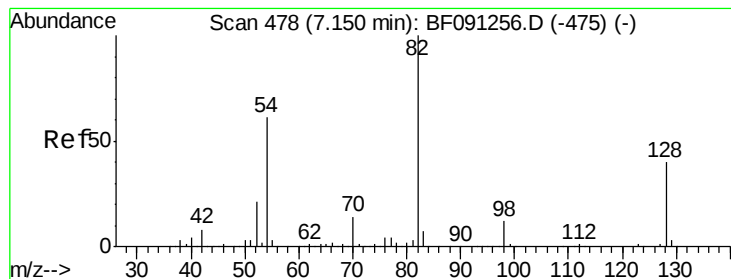
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 20.91 ng

RT: 7.14 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

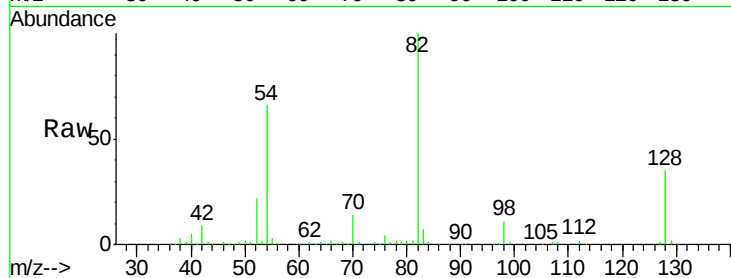
Tot Ion: 82 Resp: 326646

Ion Ratio Lower Upper

82 100

128 35.0 31.8 47.6

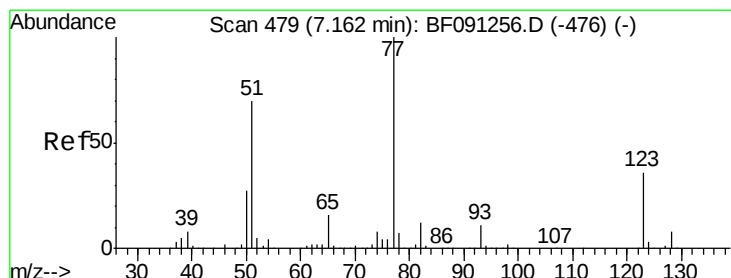
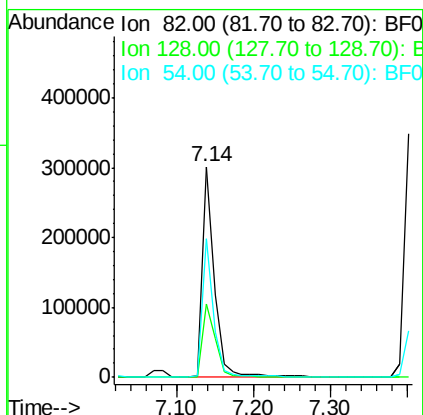
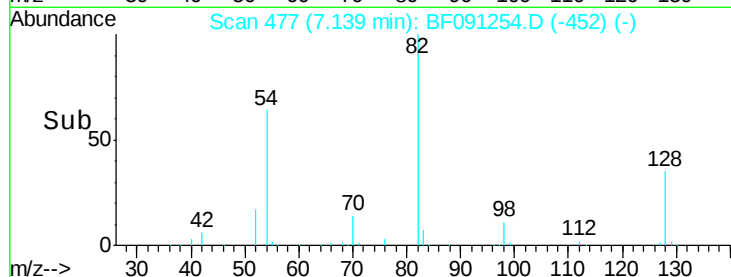
54 65.7 49.1 73.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 10.47 ng

RT: 7.16 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

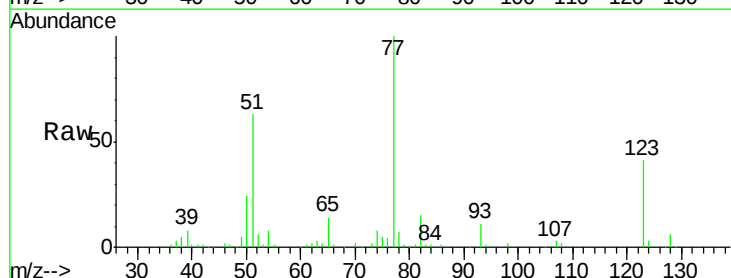
Tgt Ion: 77 Resp: 176292

Ion Ratio Lower Upper

77 100

123 40.5 28.5 42.7

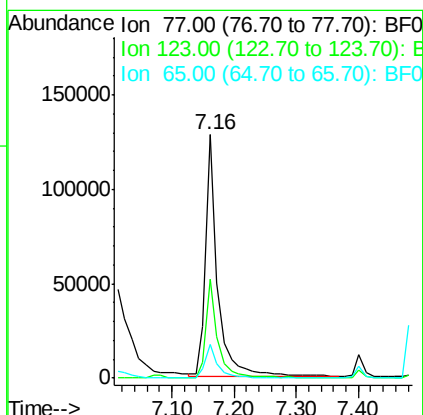
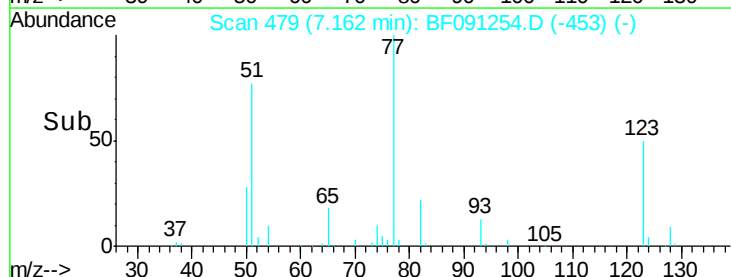
65 13.8 12.5 18.7

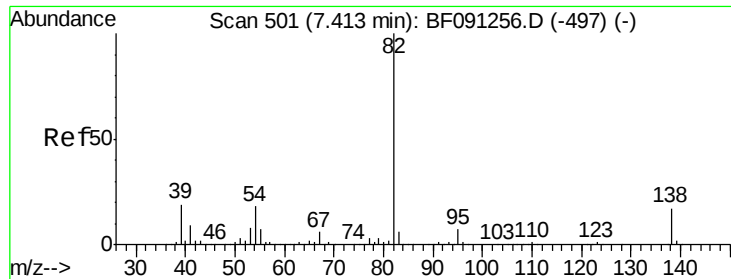


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 10.24 ng

RT: 7.40 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

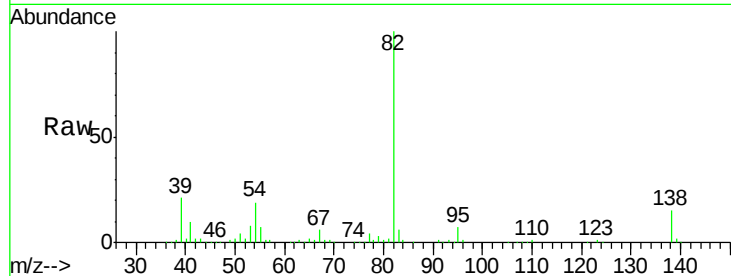
Tot Ion: 82 Resp: 305731

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

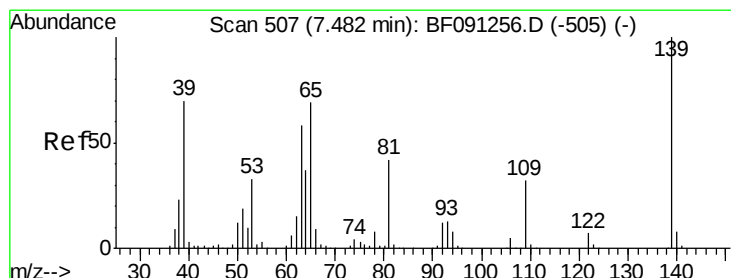
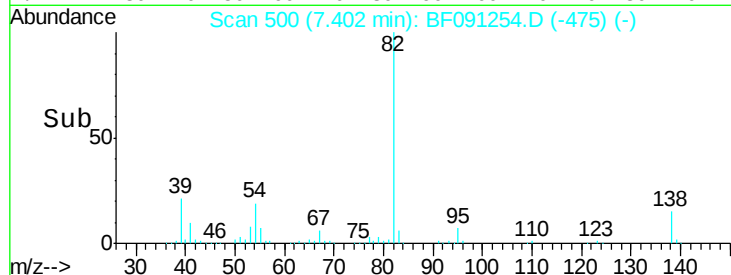
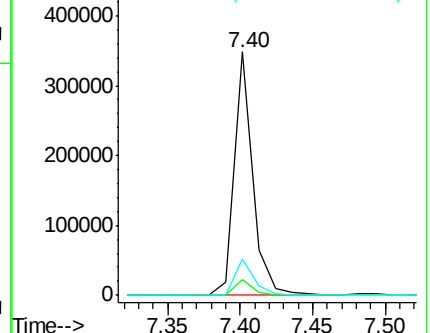
138 15.0 13.4 20.0



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: 9.65 ng

RT: 7.48 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

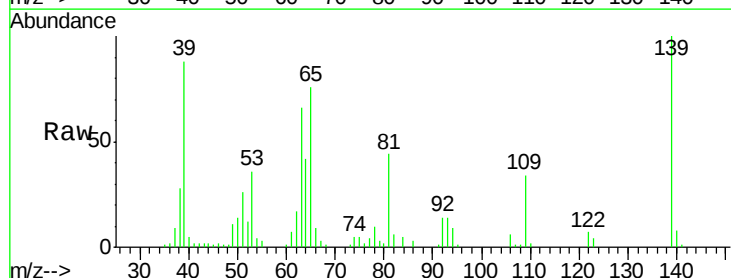
Tgt Ion: 139 Resp: 70564

Ion Ratio Lower Upper

139 100

109 33.7 25.3 37.9

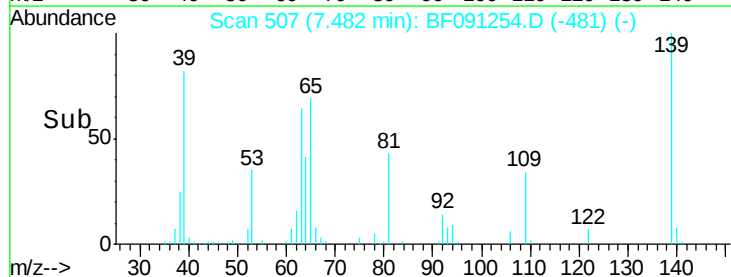
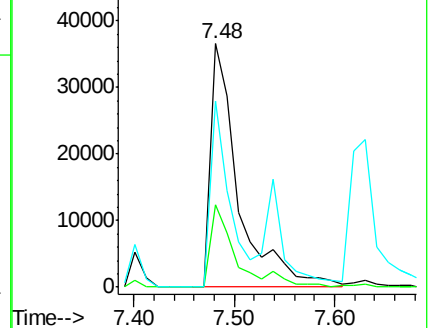
65 76.3 55.4 83.2

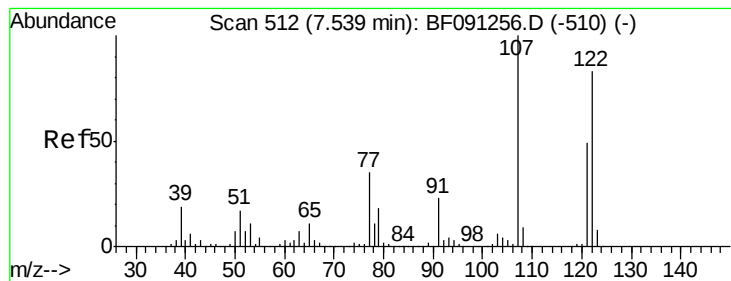


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

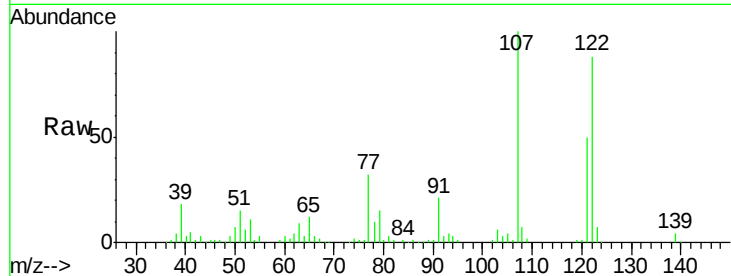




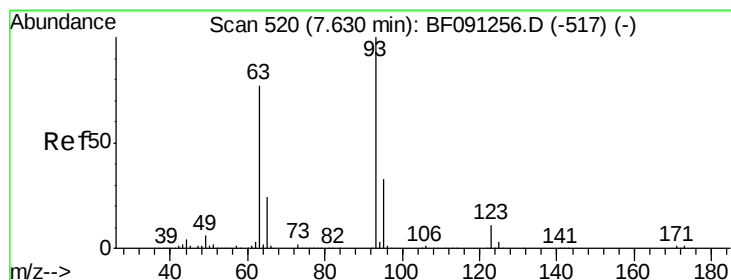
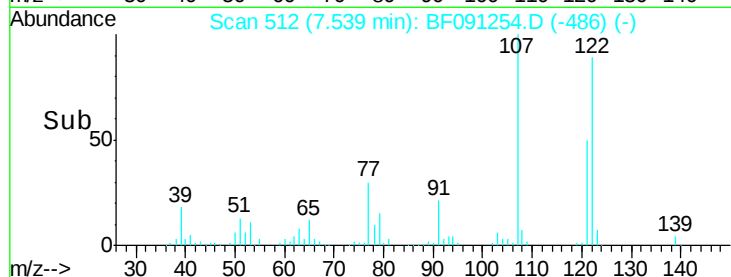
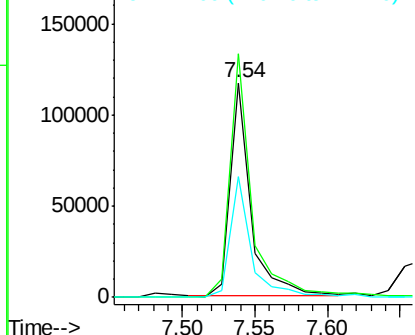
#27
 2,4-Dimethylphenol
 Concen: 9.74 ng
 RT: 7.54 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:122 Resp: 115288
 Ion Ratio Lower Upper
 122 100
 107 113.4 96.8 145.2
 121 56.4 47.7 71.5

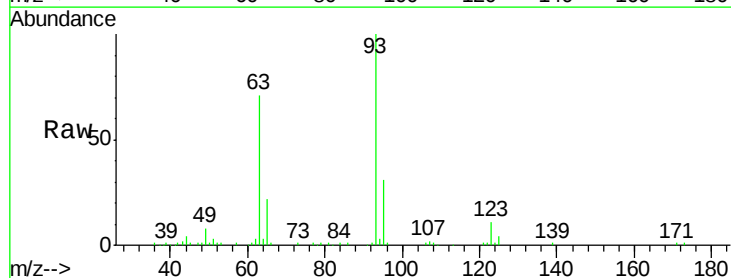


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

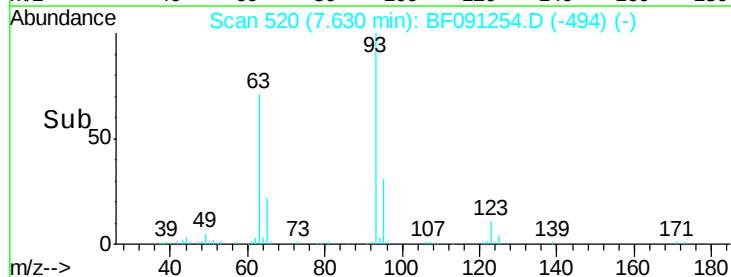
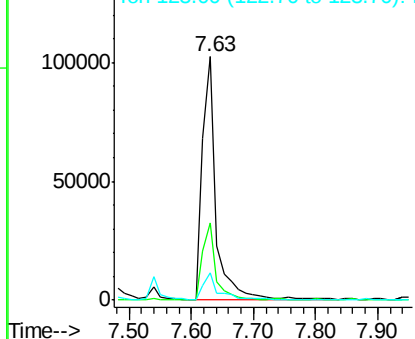


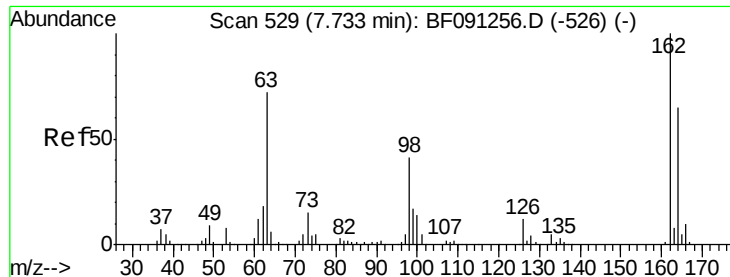
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.86 ng
 RT: 7.63 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion: 93 Resp: 158905
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.0 39.0
 123 11.4 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

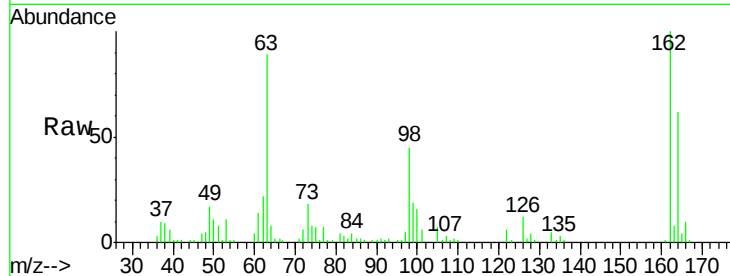




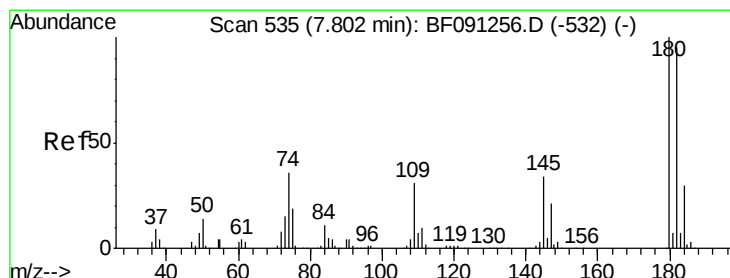
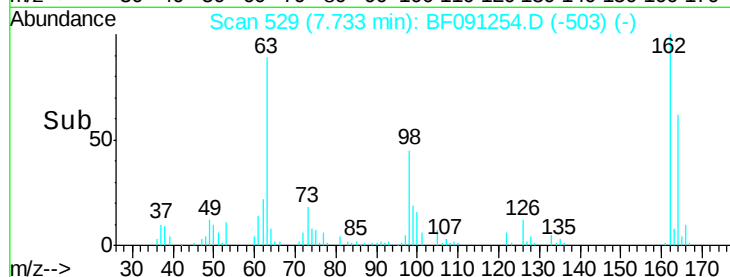
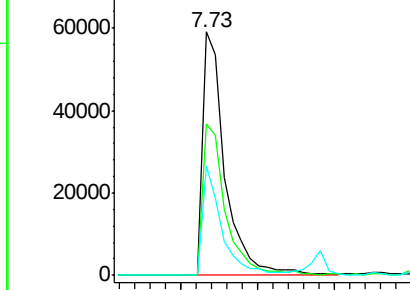
#29
 2,4-Dichlorophenol
 Concen: 11.05 ng
 RT: 7.73 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:162 Resp: 118072
 Ion Ratio Lower Upper
 162 100
 164 62.2 45.0 85.0
 98 45.1 21.3 61.3

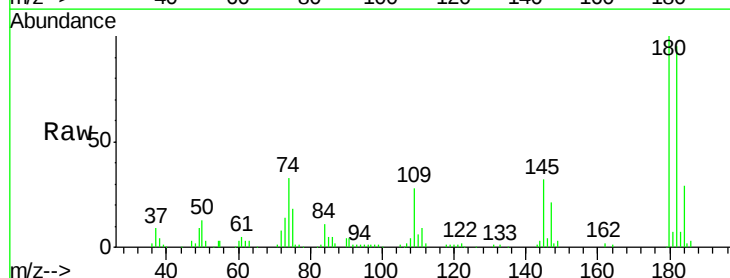


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

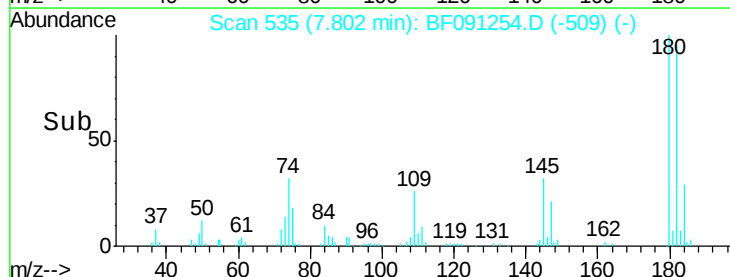
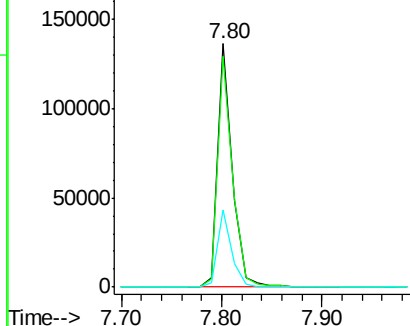


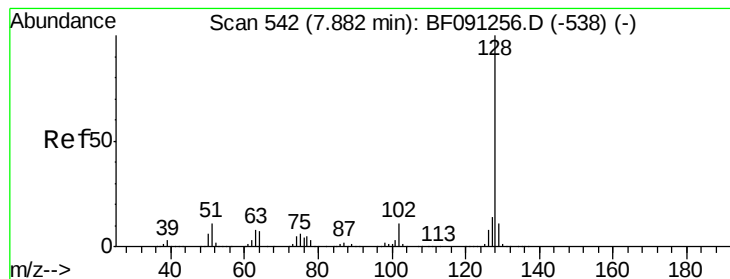
#30
 1,2,4-Trichlorobenzene
 Concen: 11.68 ng
 RT: 7.80 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:180 Resp: 138167
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.8 113.8
 145 31.9 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: 10.60 ng

RT: 7.88 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

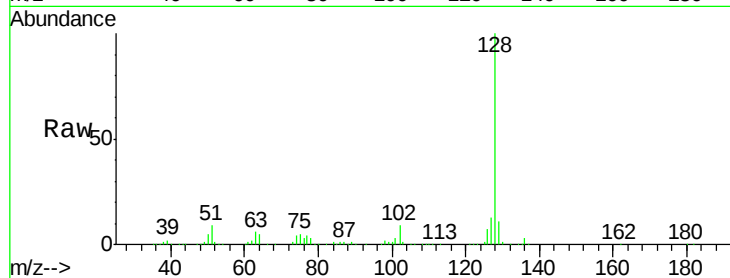
Tot Ion:128 Resp: 425826

Ion Ratio Lower Upper

128 100

129 10.8 9.1 13.7

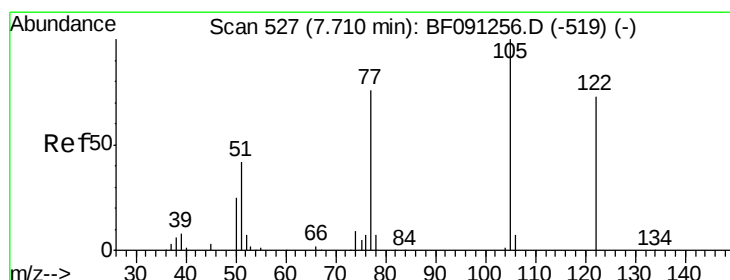
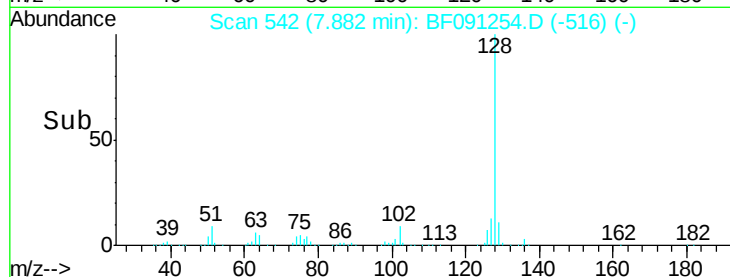
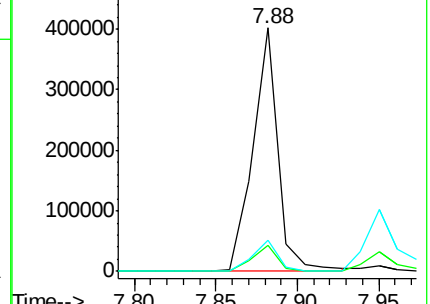
127 13.1 11.0 16.4



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: 6.30 ng

RT: 7.66 min Scan# 523

Delta R.T. -0.05 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

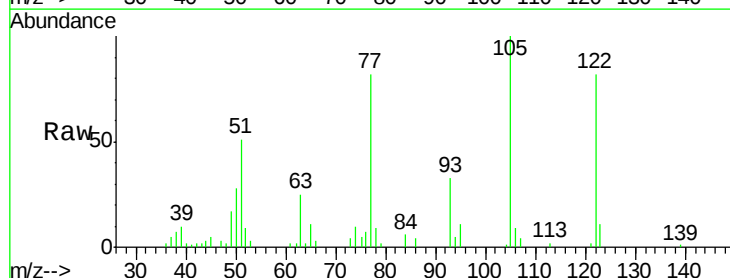
Tgt Ion:122 Resp: 51814

Ion Ratio Lower Upper

122 100

105 121.6 113.0 153.0

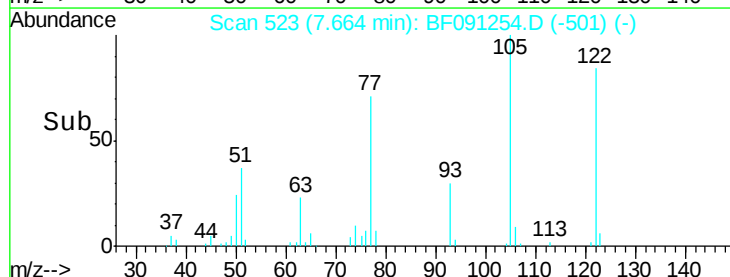
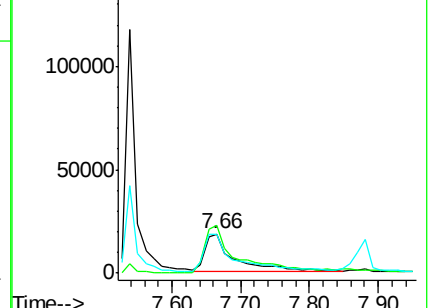
77 99.8 82.0 122.0

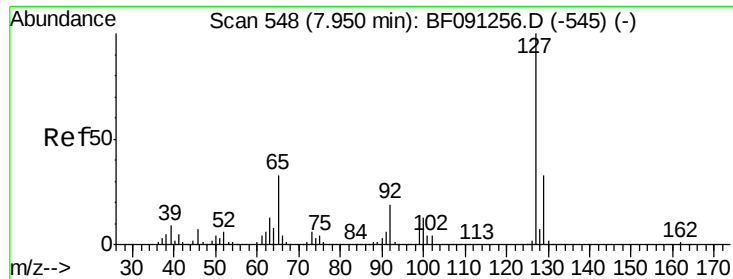


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

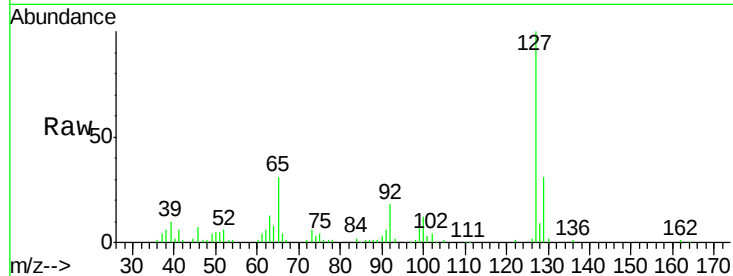




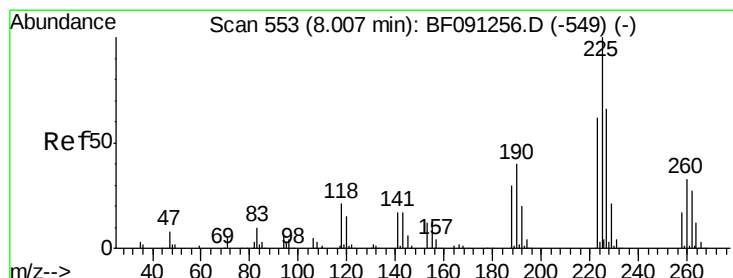
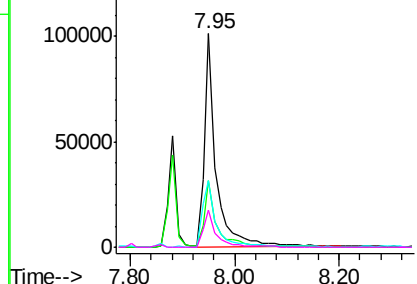
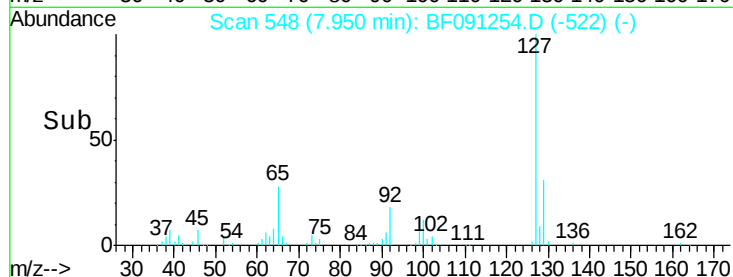
#33
4-Chloroaniline
Concen: 9.51 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	159241
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	31.4	26.6	39.8
92	17.6	15.4	23.0

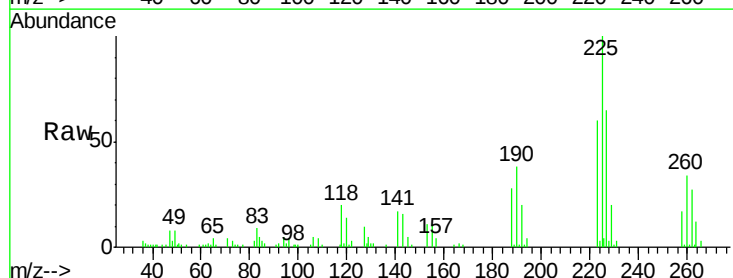


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

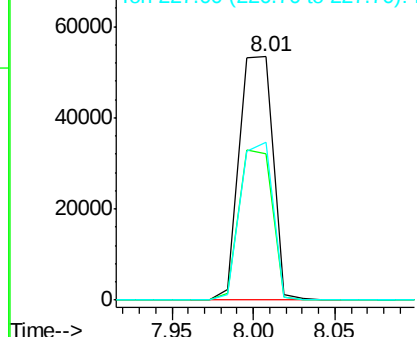
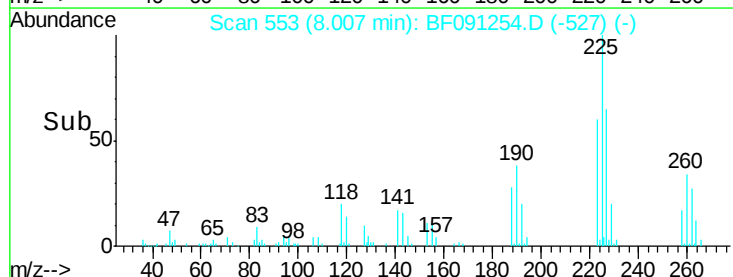


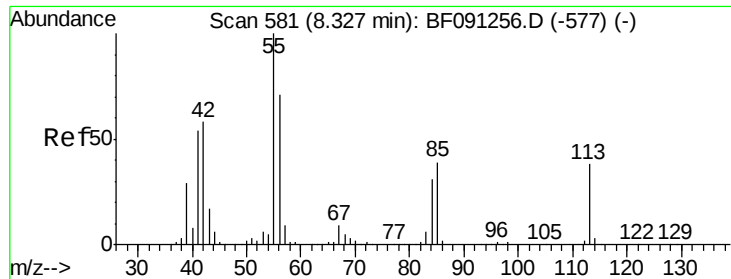
#34
Hexachlorobutadiene
Concen: 11.60 ng
RT: 8.01 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:	225	Resp:	75596
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.6
227	65.1	52.6	79.0



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





#35

Caprolactam

Concen: 10.33 ng

RT: 8.29 min Scan# 578

Delta R.T. -0.03 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

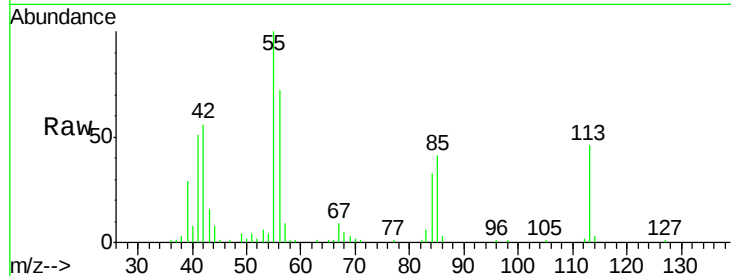
Tot Ion:113 Resp: 33772

Ion Ratio Lower Upper

113 100

55 218.4 239.8 279.8#

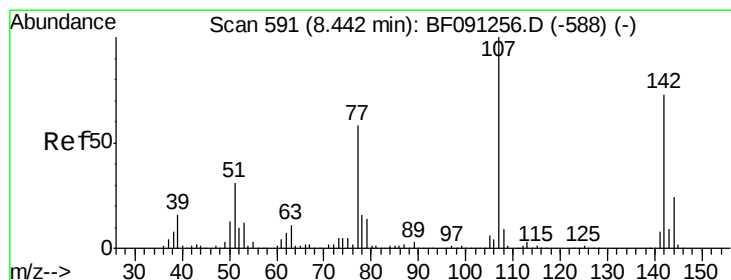
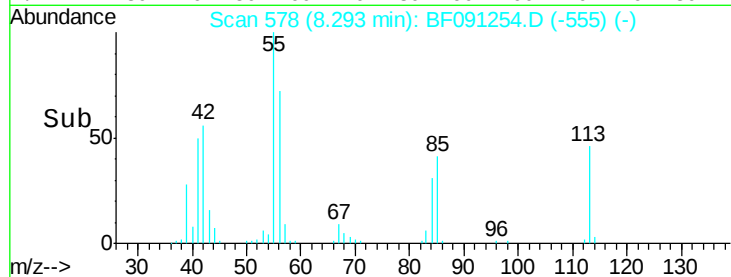
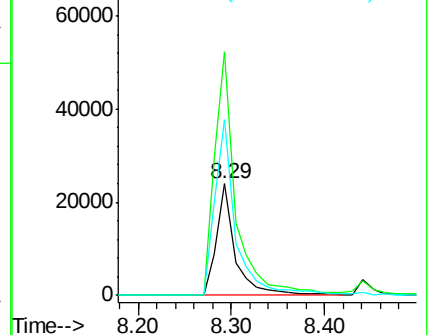
56 157.9 165.6 205.6#



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: 10.08 ng

RT: 8.44 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

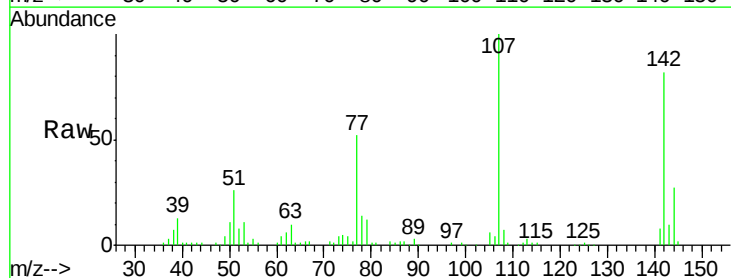
Tgt Ion:107 Resp: 126765

Ion Ratio Lower Upper

107 100

144 26.6 18.9 28.3

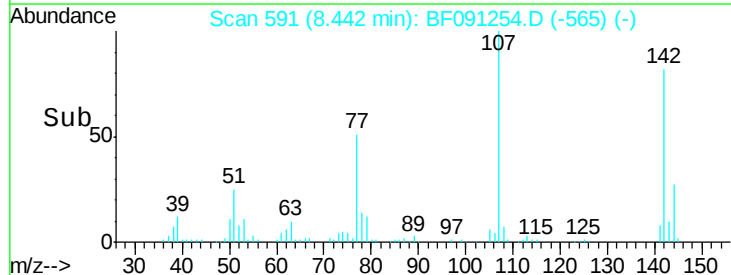
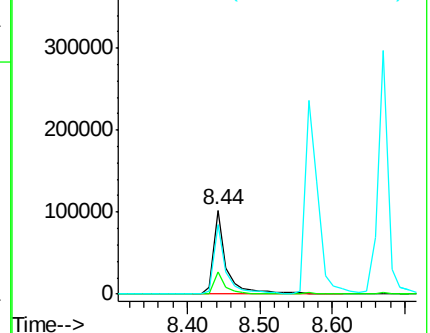
142 82.2 58.5 87.7

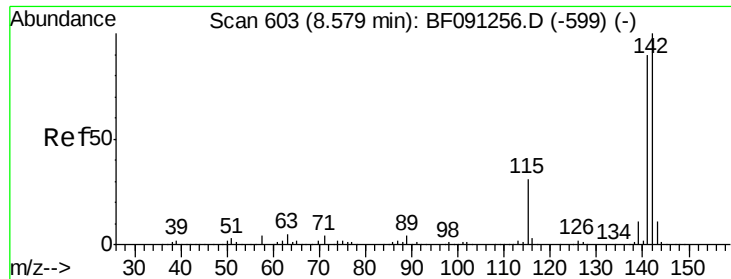


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

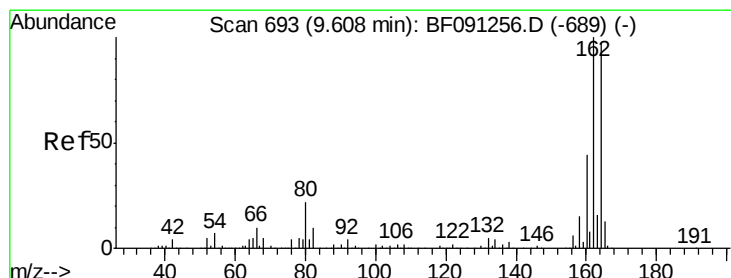
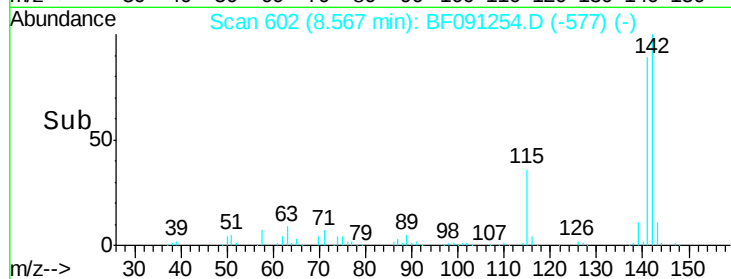
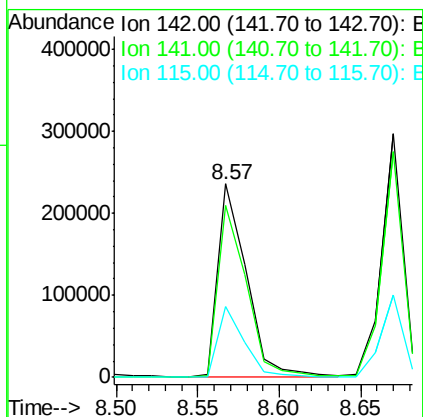
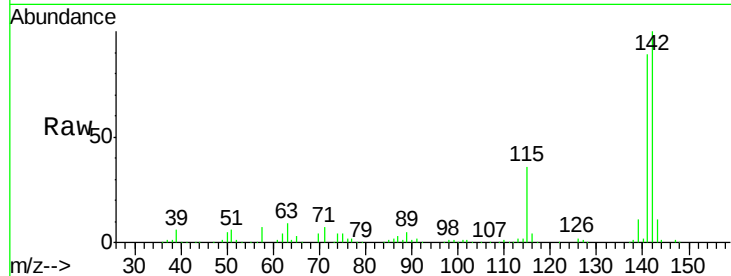




#37
2-Methylnaphthalene
Concen: 10.98 ng
RT: 8.57 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

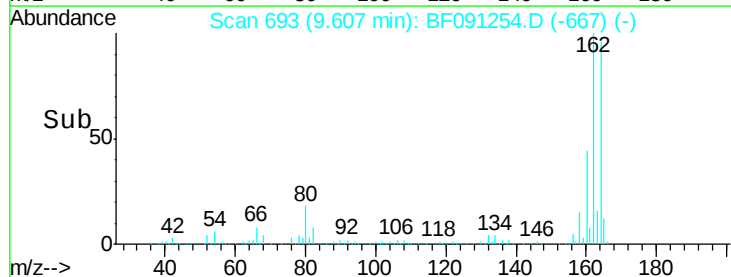
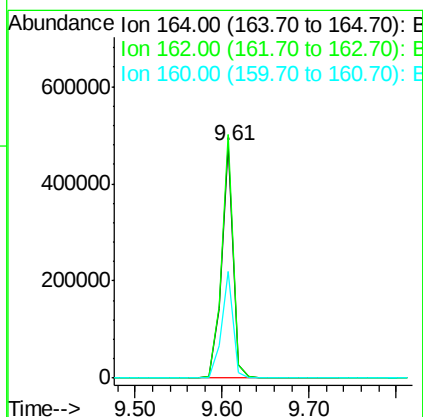
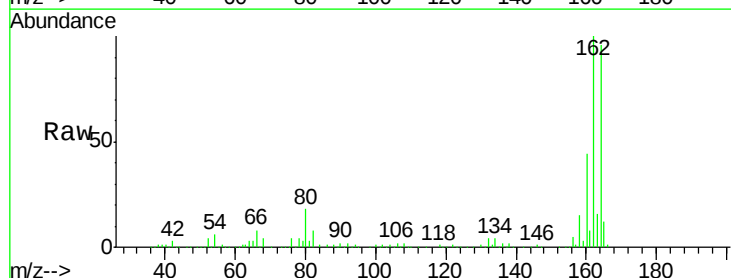
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

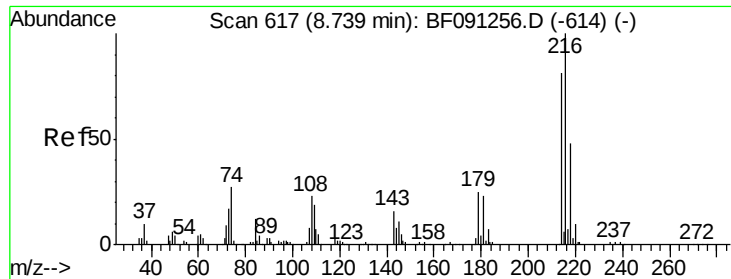
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.7	107.5
115	36.5	25.0	37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	124.0
160	45.9	36.7	55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.35 ng

RT: 8.74 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 140762

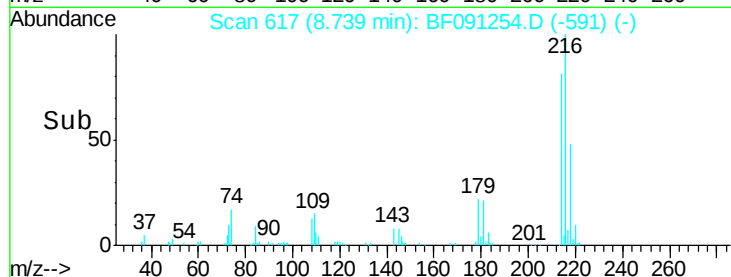
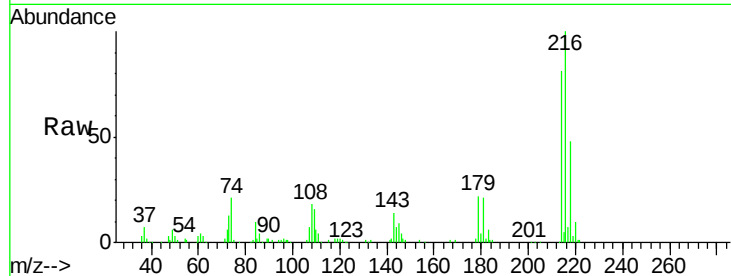
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 20.9 18.2 27.2

108 18.3 17.2 25.8

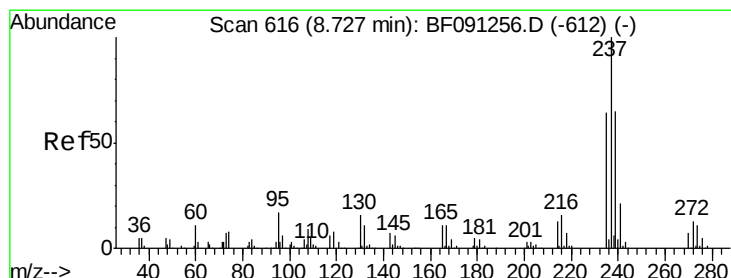
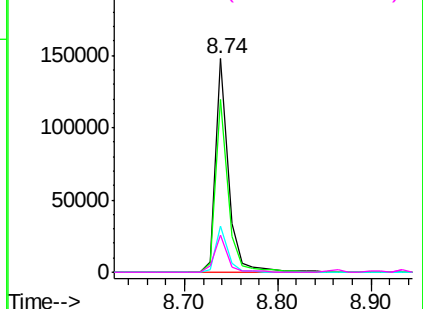


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.87 ng

RT: 8.73 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

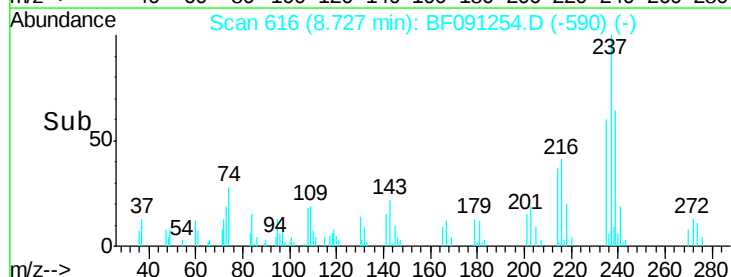
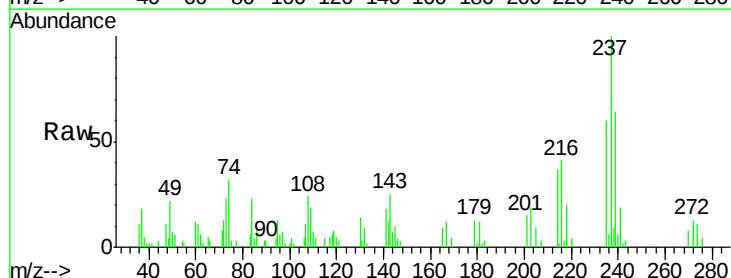
Tgt Ion:237 Resp: 14078

Ion Ratio Lower Upper

237 100

235 60.1 43.9 83.9

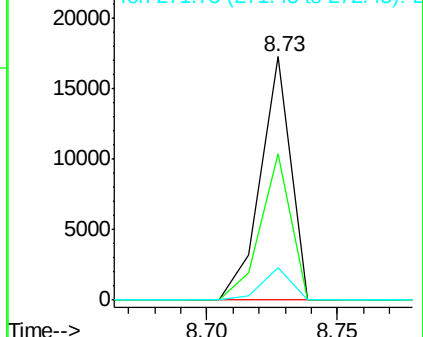
272 13.2 0.0 33.1

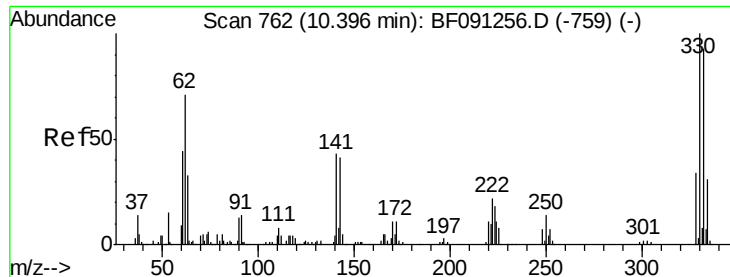


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

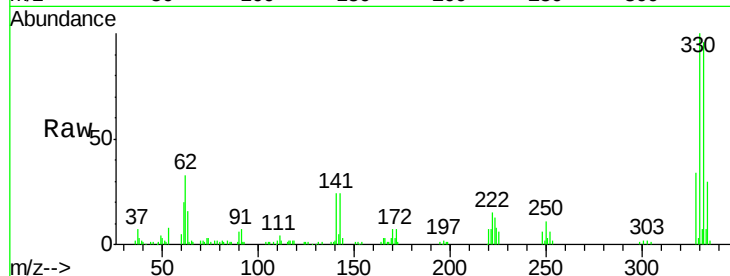




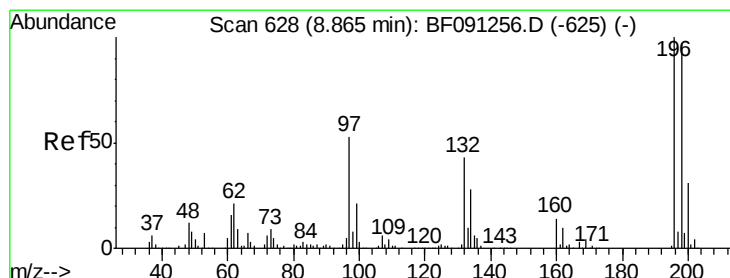
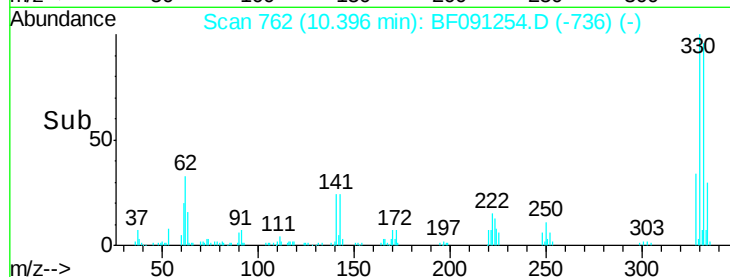
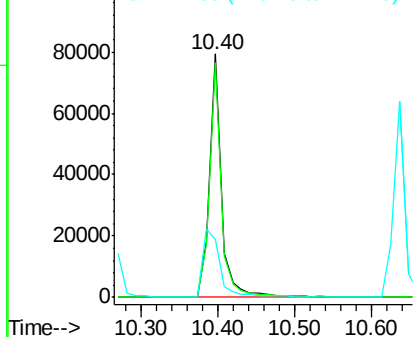
#41
 2,4,6-Tribromophenol
 Concen: 21.01 ng
 RT: 10.40 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 86041
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.2 114.4
 141 39.5 33.6 50.4

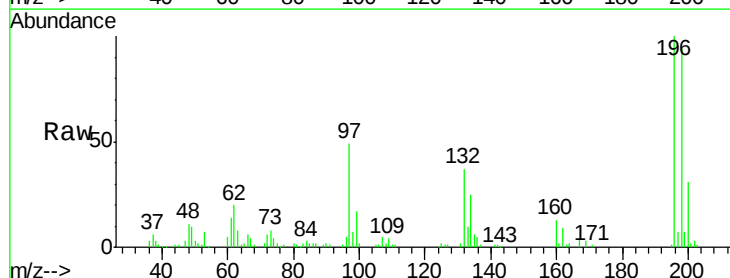


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

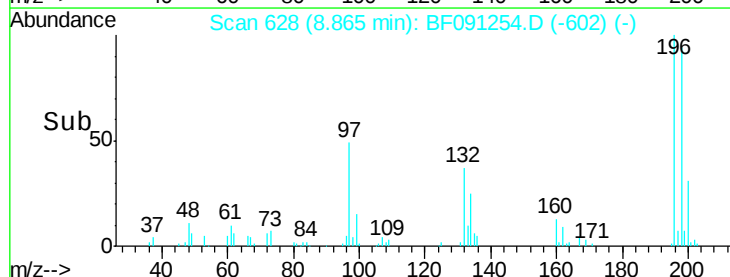
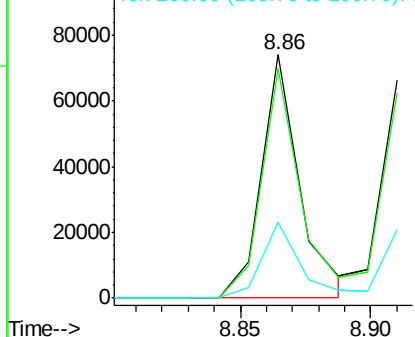


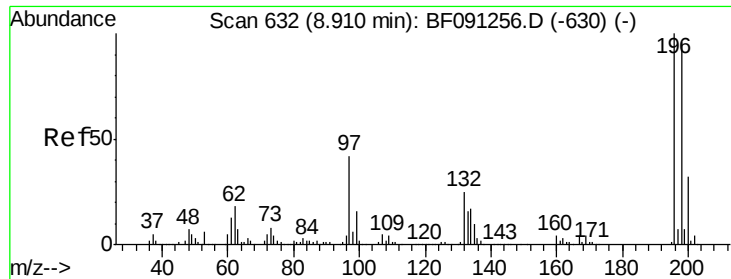
#42
 2,4,6-Trichlorophenol
 Concen: 10.16 ng
 RT: 8.86 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:196 Resp: 75138
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.4 116.0
 200 31.2 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

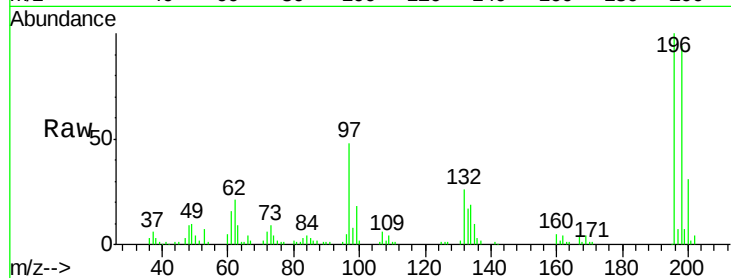




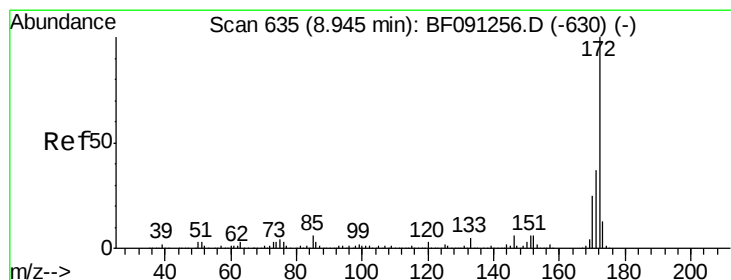
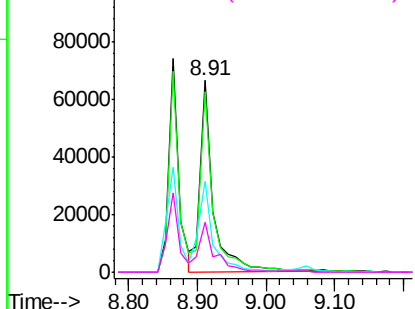
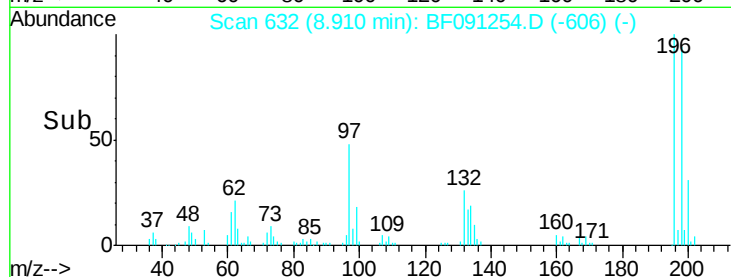
#43
 2,4,5-Trichlorophenol
 Concen: 11.29 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 87380
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.0 115.6
 97 47.5 33.5 50.3
 132 26.1 20.5 30.7

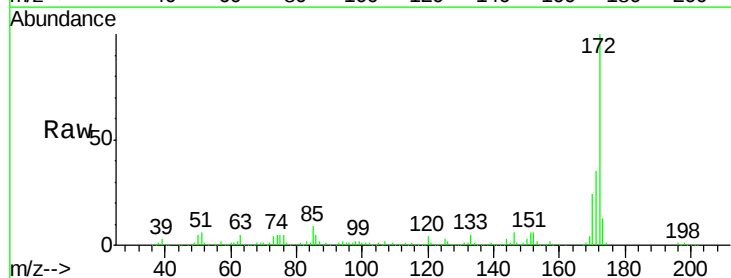


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

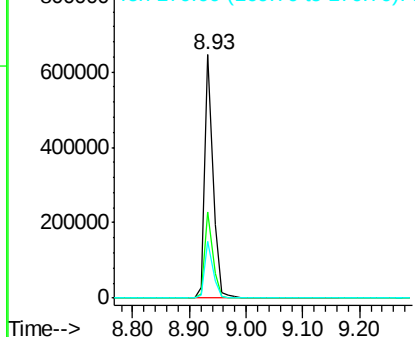
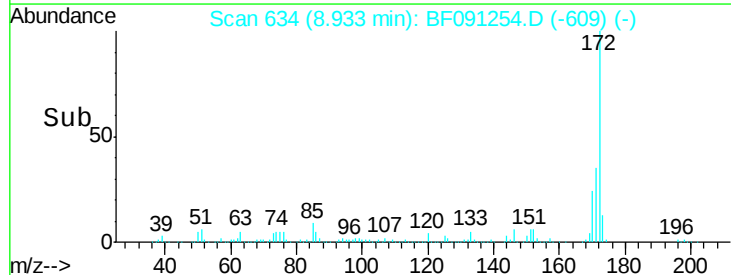


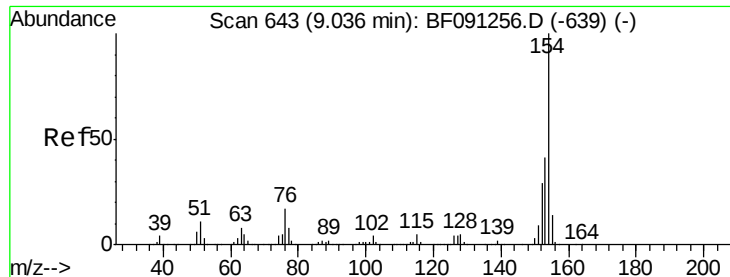
#44
 2-Fluorobiphenyl
 Concen: 23.54 ng
 RT: 8.93 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:172 Resp: 622726
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 23.6 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

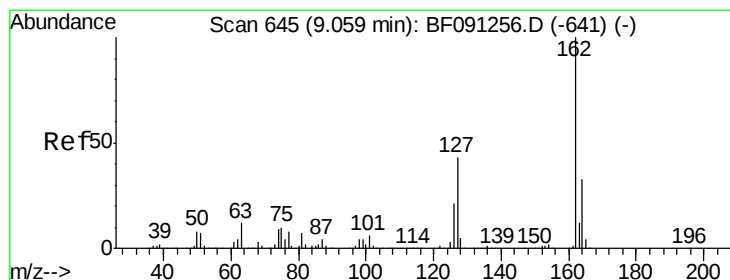
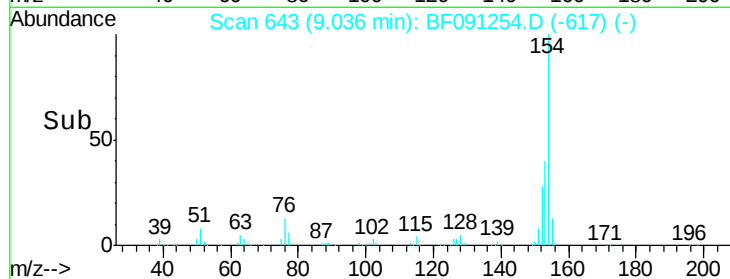
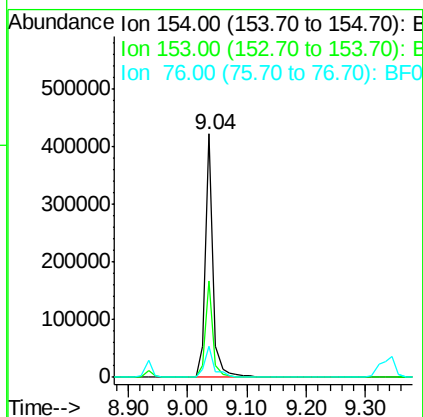
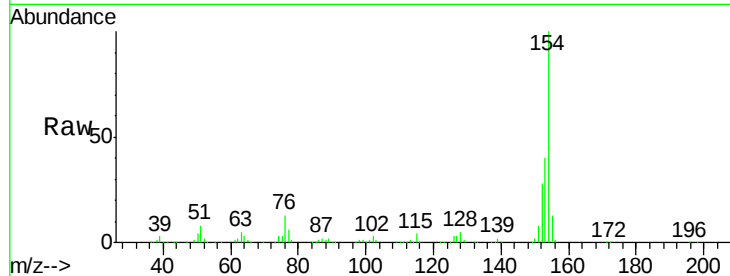




#45
 1,1'-Biphenyl
 Concen: 11.95 ng
 RT: 9.04 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

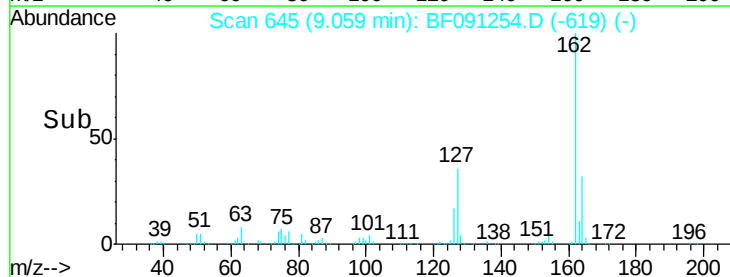
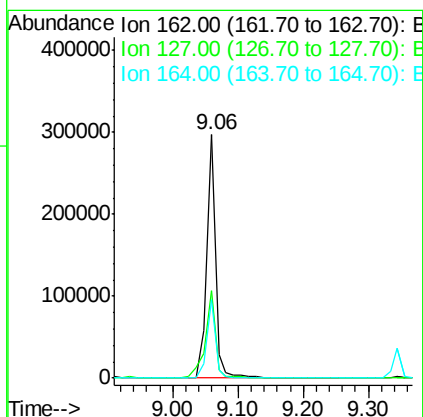
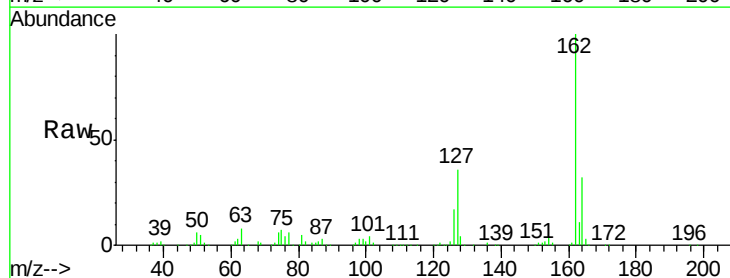
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

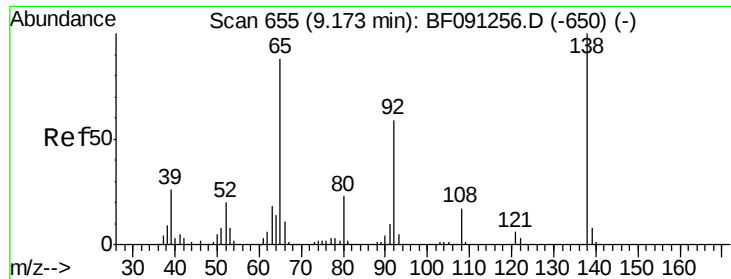
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.6	60.6
76	12.6	0.0	36.6



#46
 2-Chloronaphthalene
 Concen: 11.33 ng
 RT: 9.06 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	34.3	51.5
164	32.5	26.6	40.0

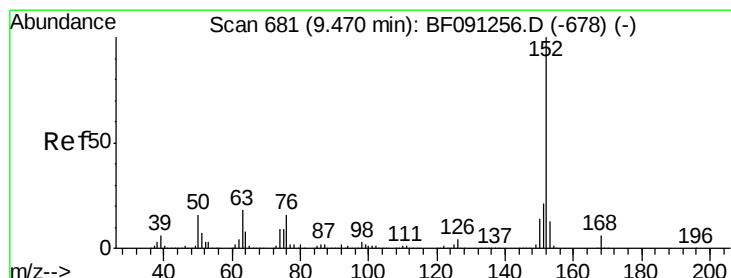
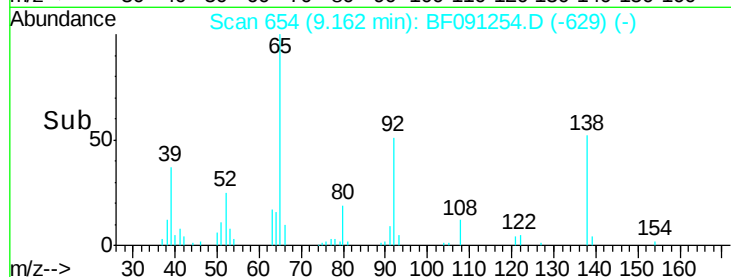
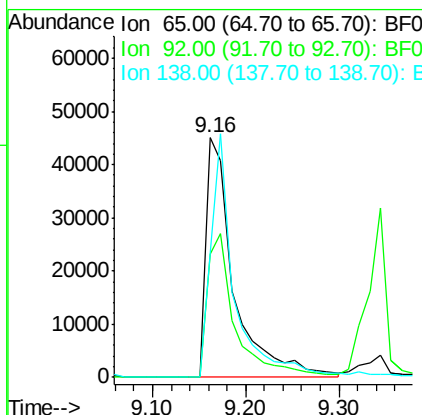
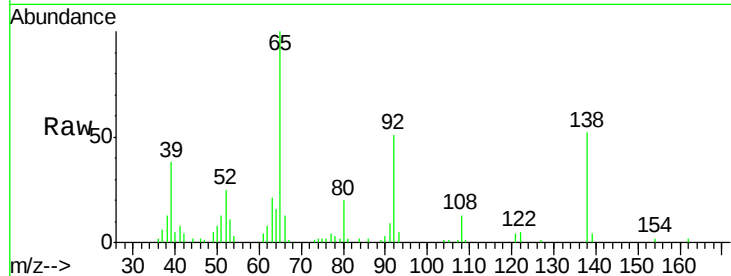




#47
2-Nitroaniline
Concen: 10.35 ng
RT: 9.16 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

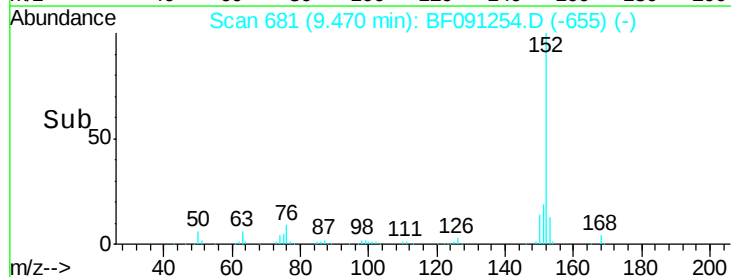
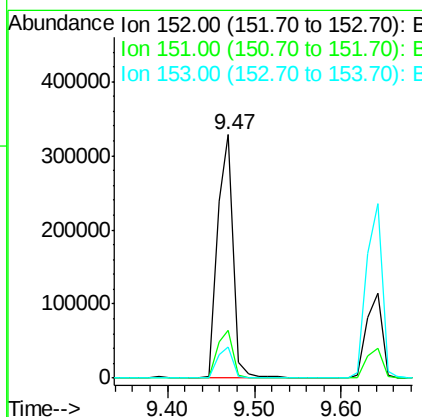
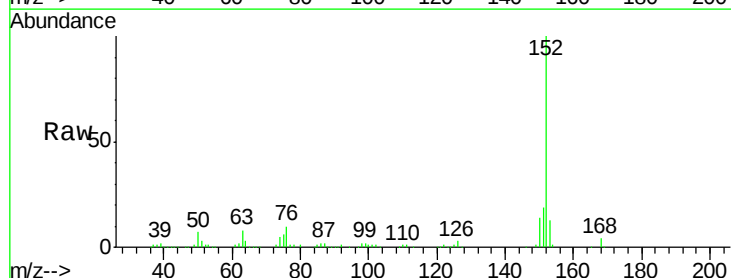
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

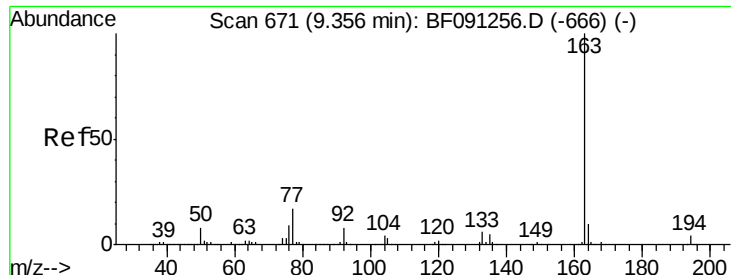
Tot Ion: 65 Resp: 94923
Ion Ratio Lower Upper
65 100
92 51.4 53.6 80.4#
138 51.8 91.0 136.6#



#48
Acenaphthylene
Concen: 10.68 ng
RT: 9.47 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion: 152 Resp: 414498
Ion Ratio Lower Upper
152 100
151 19.4 16.6 24.8
153 12.9 10.7 16.1

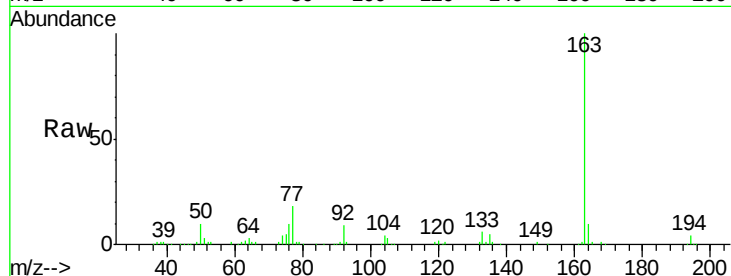




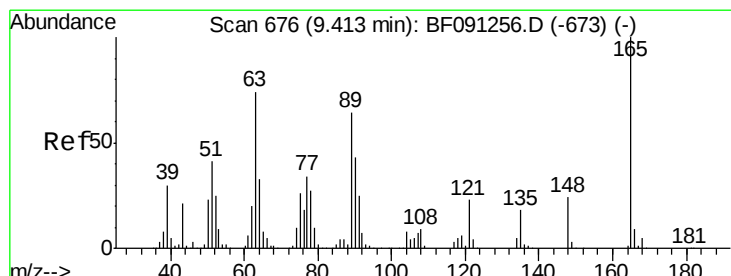
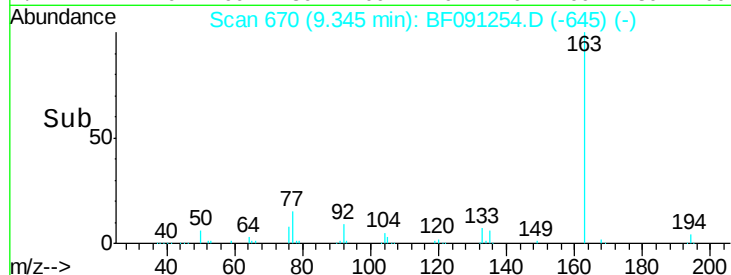
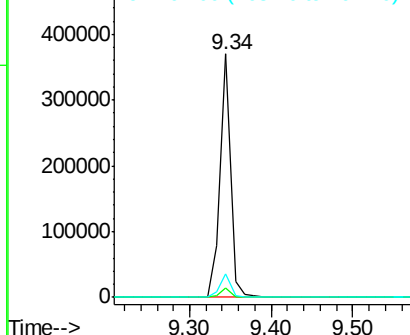
#49
Dimethylphthalate
Concen: 11.18 ng
RT: 9.34 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 332068
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.8 7.8 11.8

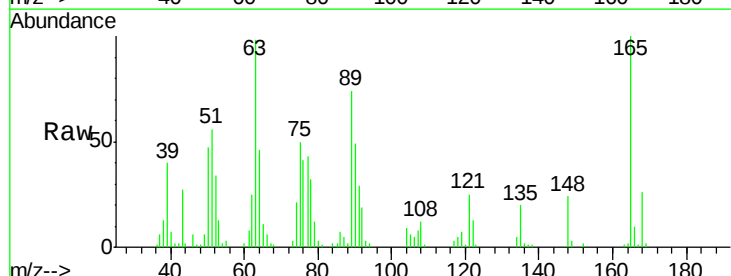


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

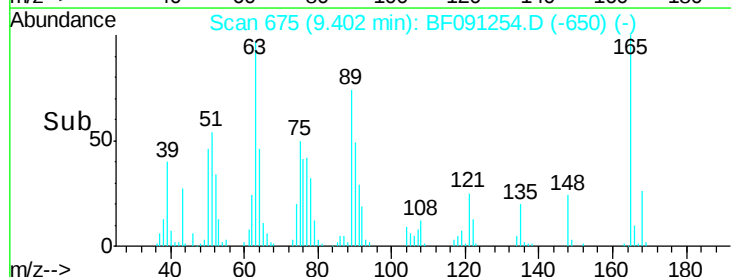
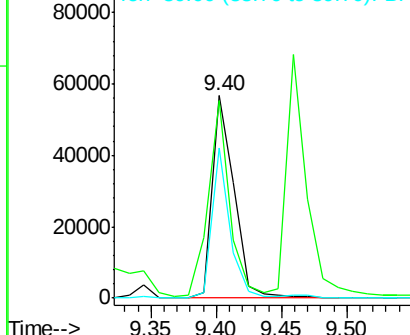


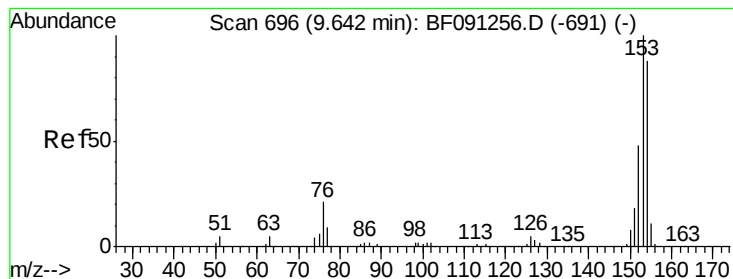
#50
2,6-Dinitrotoluene
Concen: 10.34 ng
RT: 9.40 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:165 Resp: 66318
Ion Ratio Lower Upper
165 100
63 97.6 59.4 89.0#
89 74.0 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: 10.50 ng

RT: 9.64 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

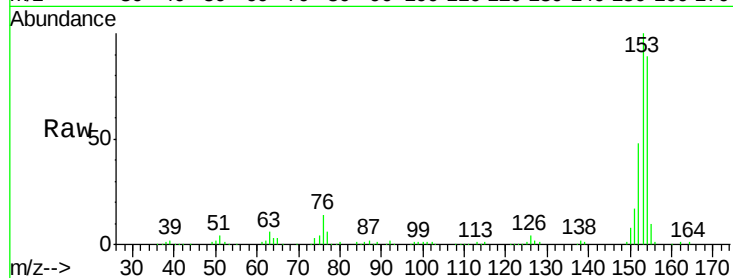
Tot Ion:154 Resp: 257270

Ion Ratio Lower Upper

154 100

153 112.7 91.0 136.6

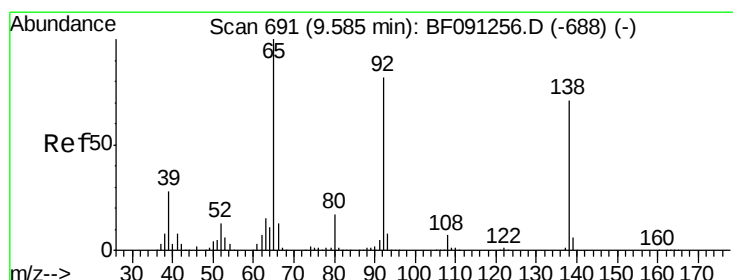
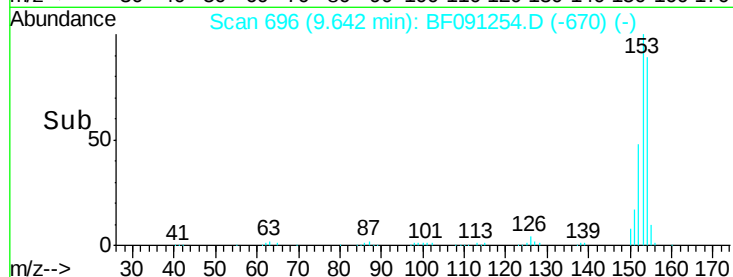
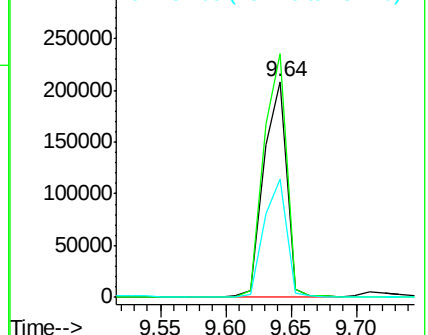
152 54.6 44.2 66.2



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: 9.60 ng

RT: 9.58 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

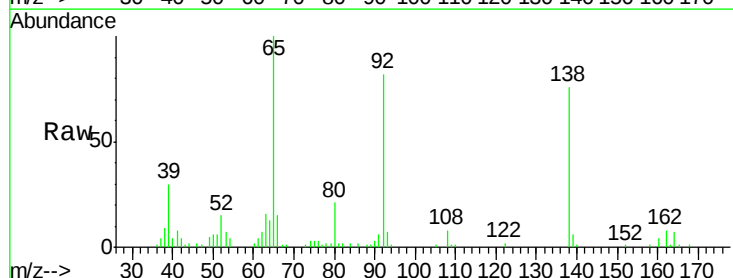
Tgt Ion:138 Resp: 71834

Ion Ratio Lower Upper

138 100

108 10.6 8.1 12.1

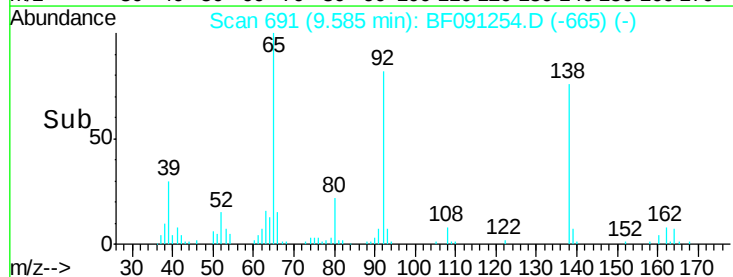
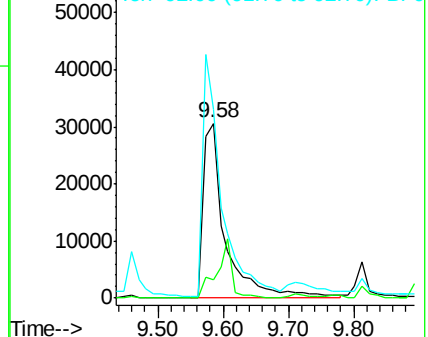
92 107.6 92.5 138.7

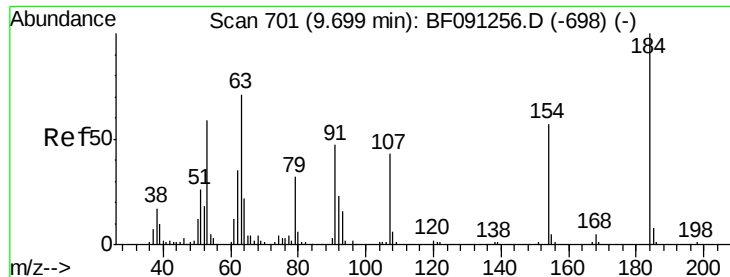


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

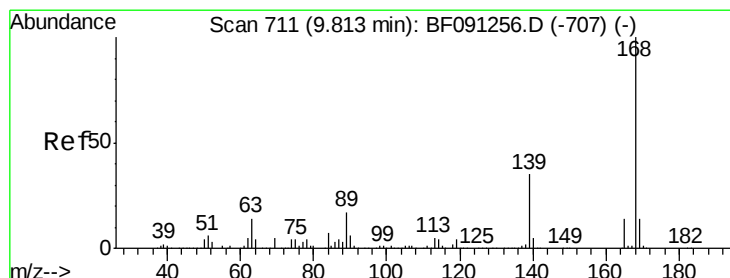
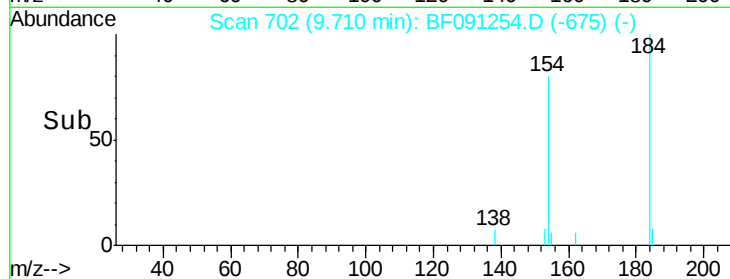
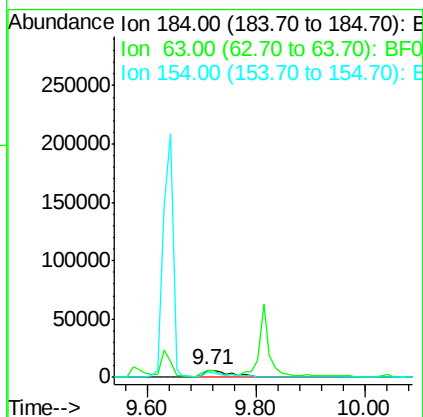
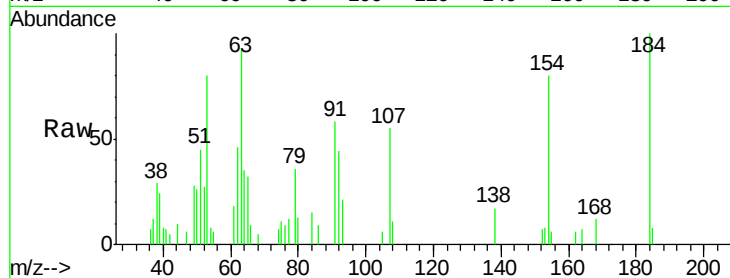




#53
 2,4-Dinitrophenol
 Concen: 7.74 ng
 RT: 9.71 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

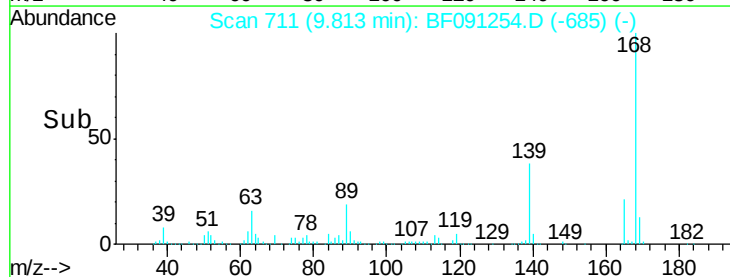
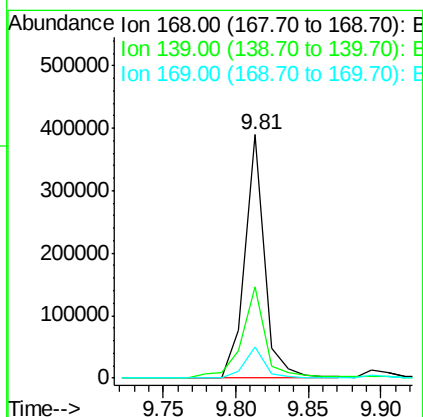
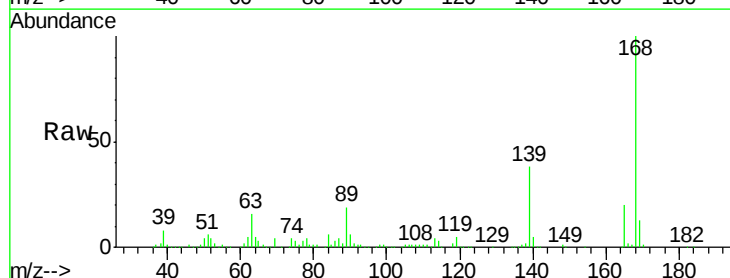
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

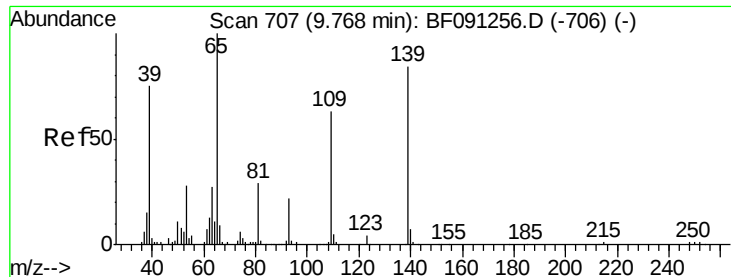
Tot Ion:184 Resp: 23623
 Ion Ratio Lower Upper
 184 100
 63 92.2 58.3 87.5#
 154 80.0 48.6 73.0#



#54
 Dibenzofuran
 Concen: 11.25 ng
 RT: 9.81 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:168 Resp: 371065
 Ion Ratio Lower Upper
 168 100
 139 37.7 33.4 50.2
 169 12.9 11.1 16.7

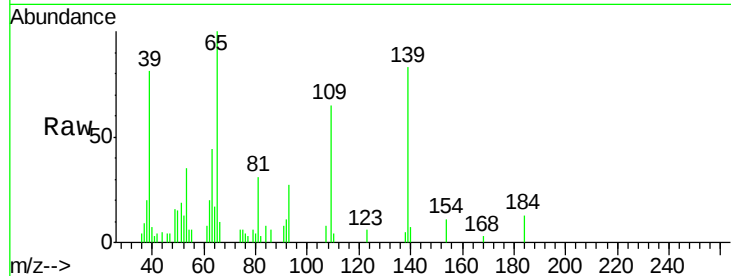




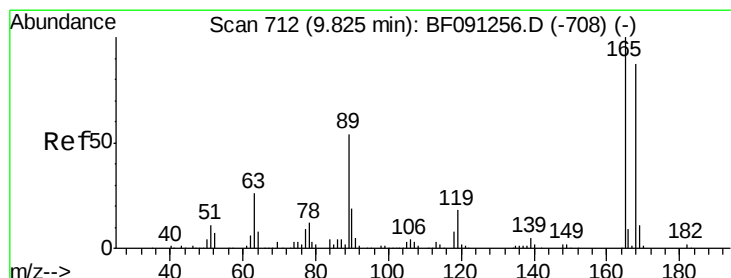
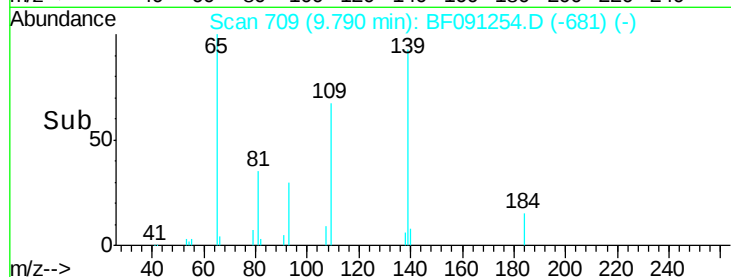
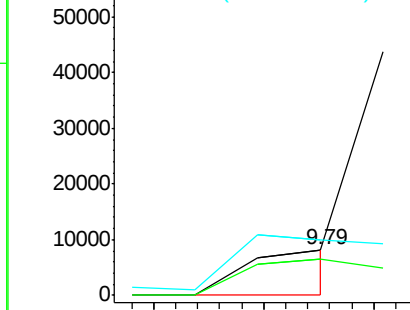
#55
4-Nitrophenol
Concen: 2.64 ng/mL
RT: 9.79 min Scan# 709
Delta R.T. 0.02 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 10250
Ion Ratio Lower Upper
139 100
109 78.8 54.9 94.9
65 120.5 102.2 142.2

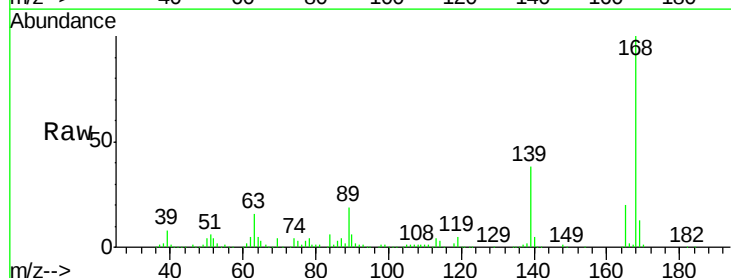


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

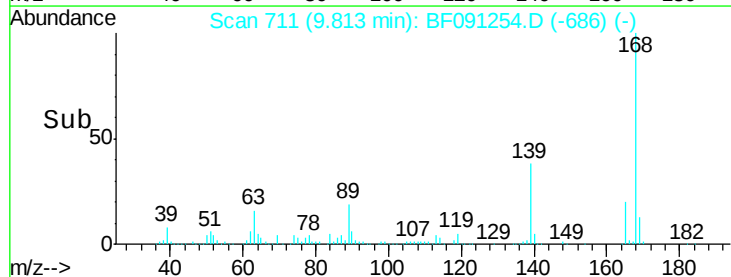
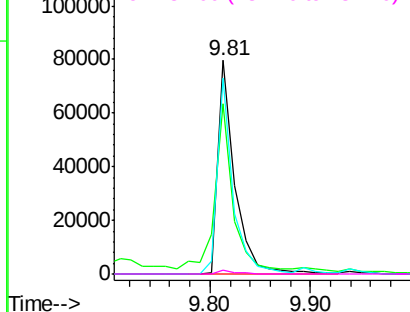


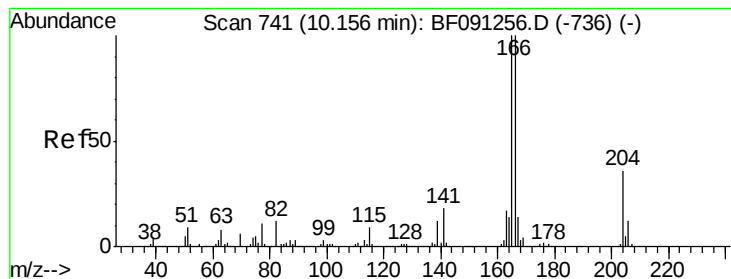
#56
2,4-Dinitrotoluene
Concen: 11.86 ng/mL
RT: 9.81 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:165 Resp: 93230
Ion Ratio Lower Upper
165 100
63 79.6 29.0 43.4#
89 91.8 43.1 64.7#
182 1.8 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: 11.18 ng

RT: 10.16 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

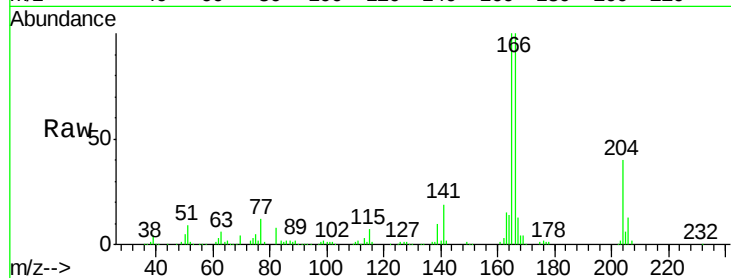
Tot Ion:166 Resp: 300743

Ion Ratio Lower Upper

166 100

165 100.1 80.0 120.0

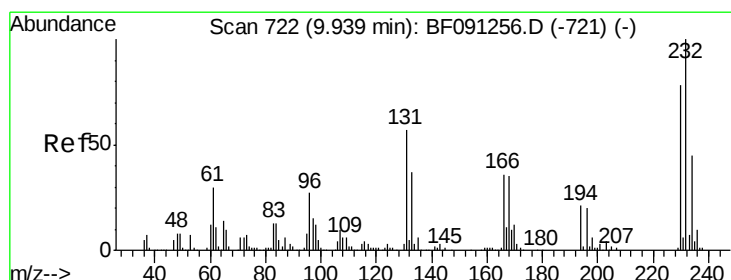
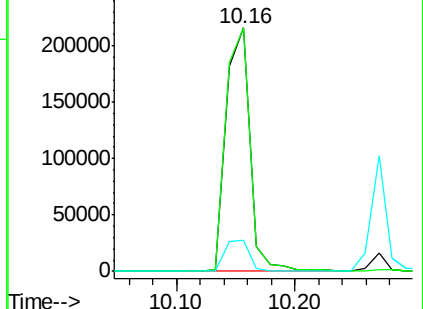
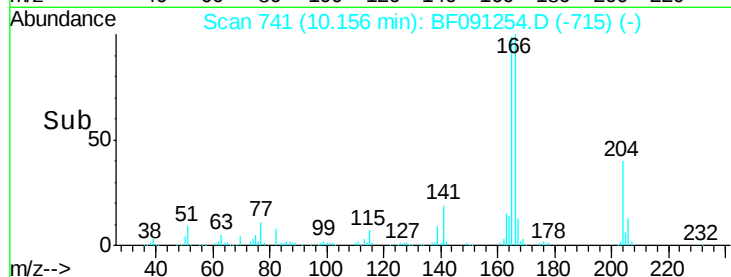
167 13.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.75 ng

RT: 9.94 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Tgt Ion:232 Resp: 71605

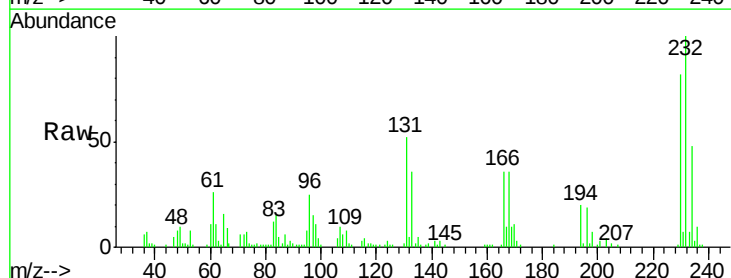
Ion Ratio Lower Upper

232 100

131 45.6 38.4 57.6

130 1.8 1.8 2.8

166 31.8 23.9 35.9

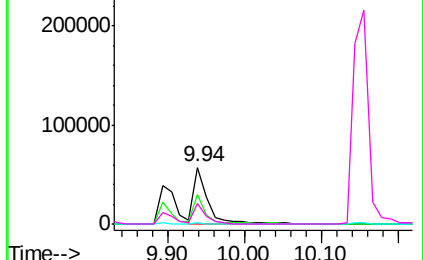
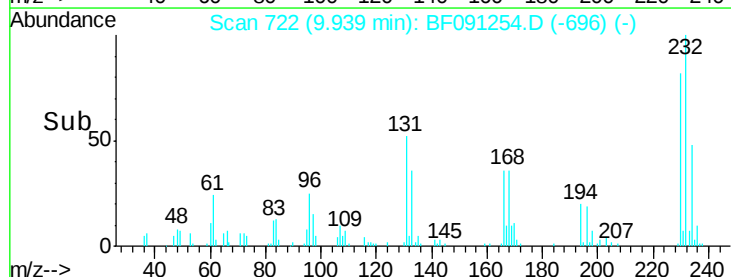


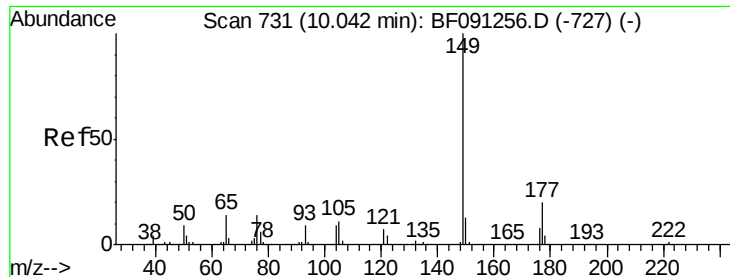
Abundance Ion 232.00 (231.70 to 232.70): E

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

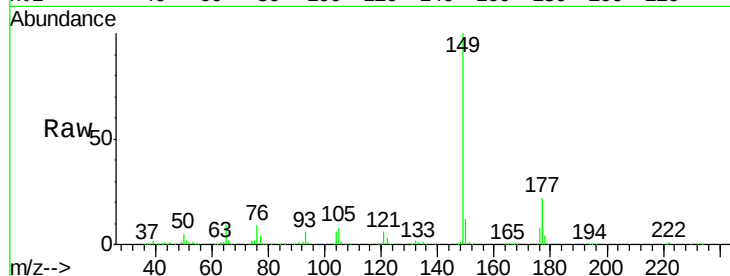




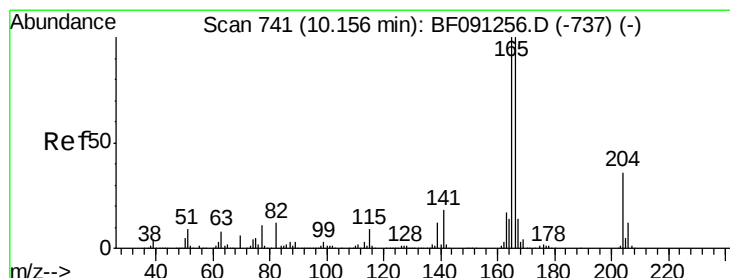
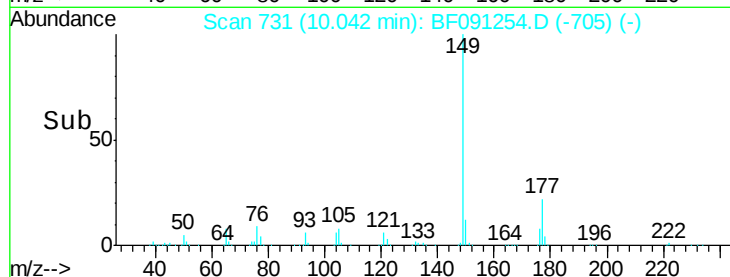
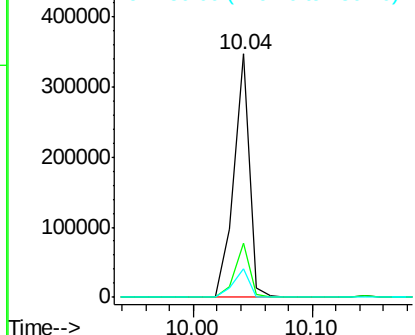
#59
Diethylphthalate
Concen: 10.74 ng
RT: 10.04 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:149 Resp: 318464
Ion Ratio Lower Upper
149 100
177 22.3 15.7 23.5
150 11.9 10.2 15.2

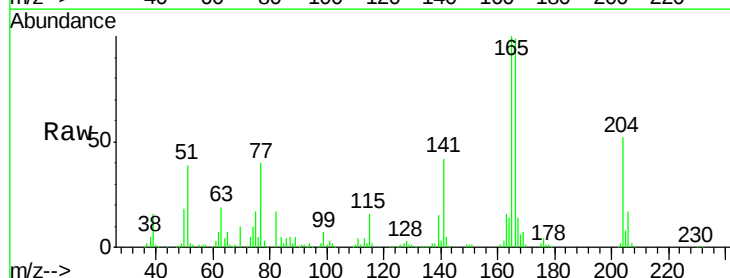


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

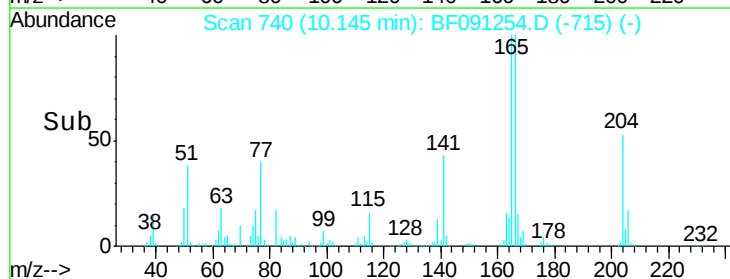
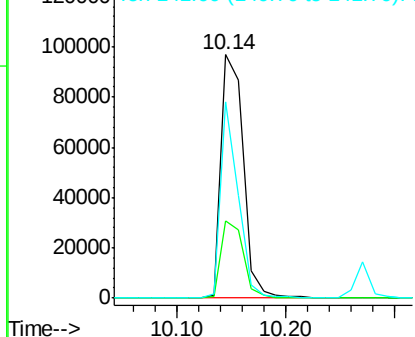


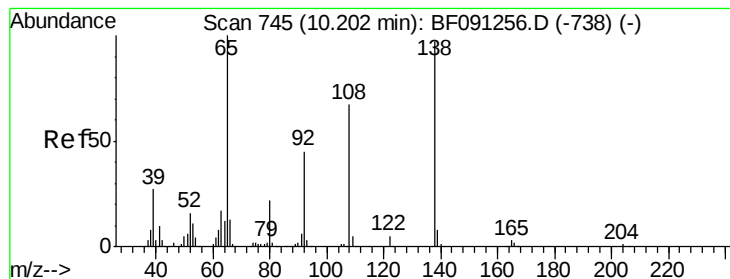
#60
4-Chlorophenyl-phenylether
Concen: 11.44 ng
RT: 10.14 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:204 Resp: 137829
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 80.6 40.6 61.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 8.14 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

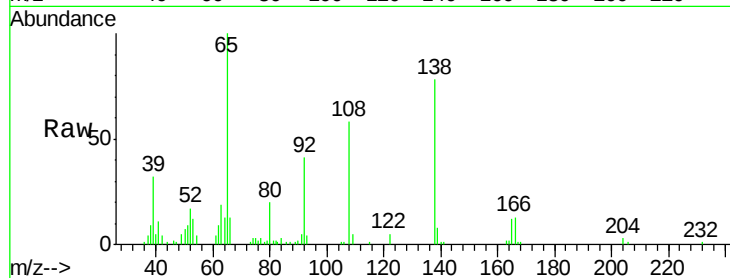
Tot Ion:138 Resp: 61165

Ion Ratio Lower Upper

138 100

92 53.4 26.9 66.9

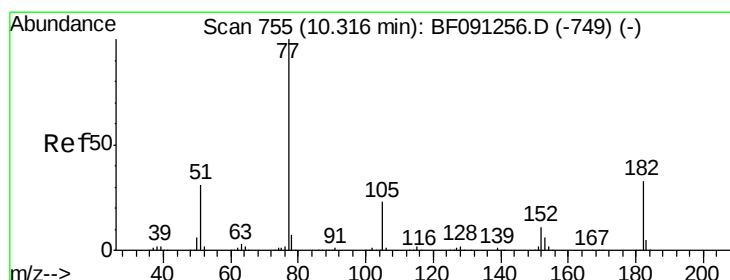
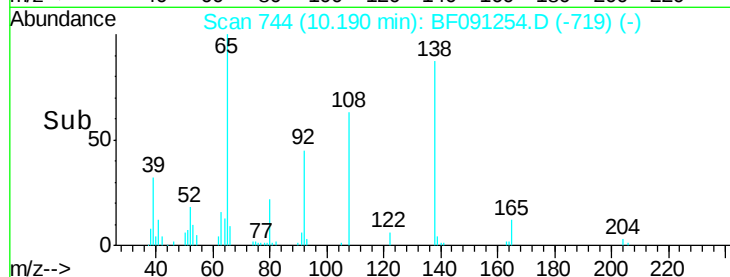
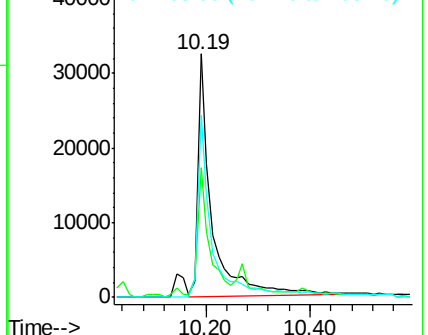
108 74.7 49.1 89.1



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: 10.36 ng

RT: 10.30 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Tgt Ion: 77 Resp: 365661

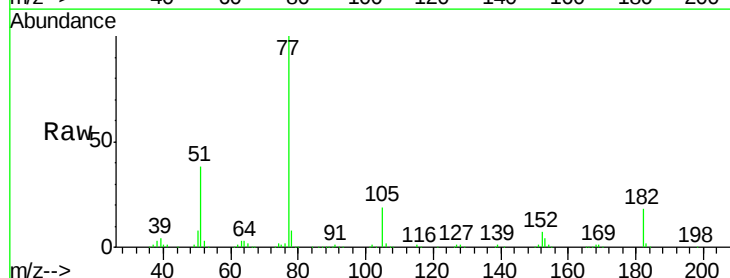
Ion Ratio Lower Upper

77 100

182 17.8 12.5 52.5

105 19.2 3.7 43.7

51 38.1 11.9 51.9

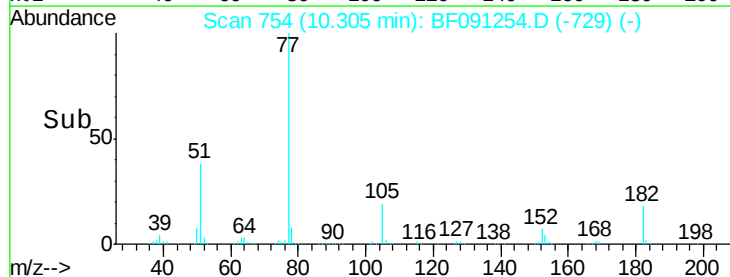
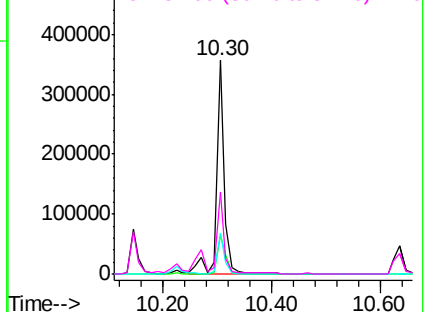


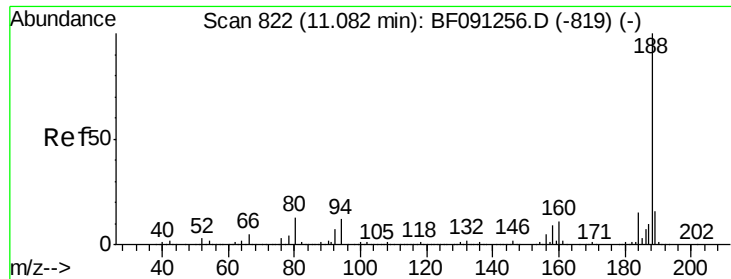
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

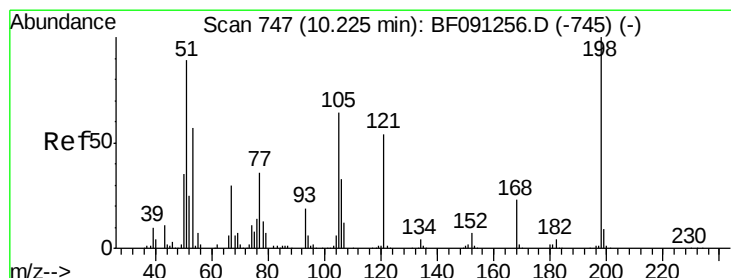
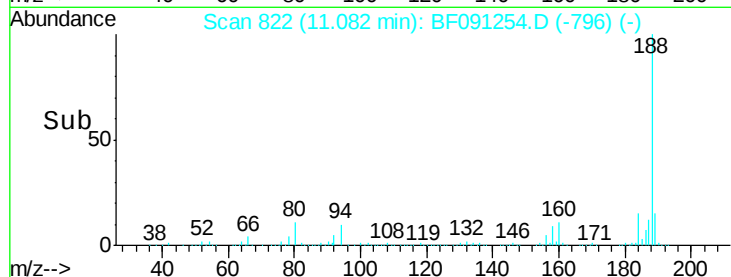
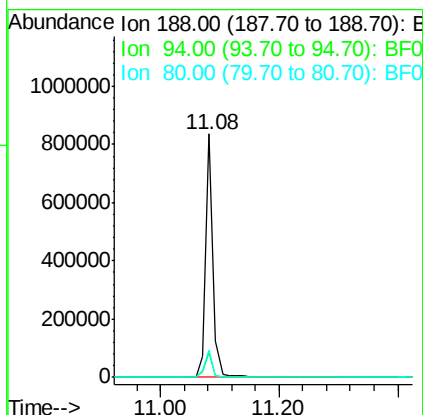
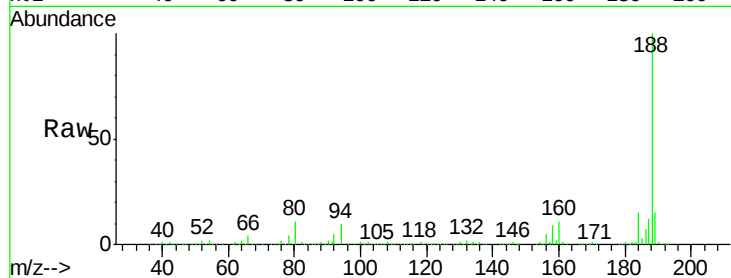




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

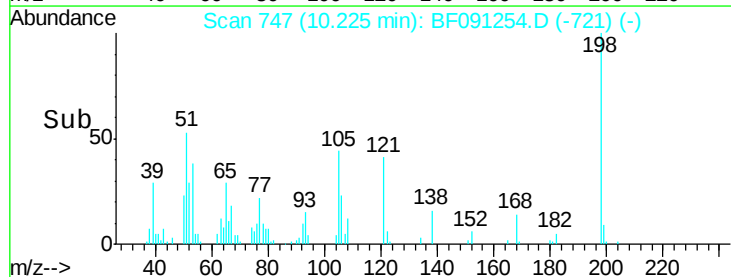
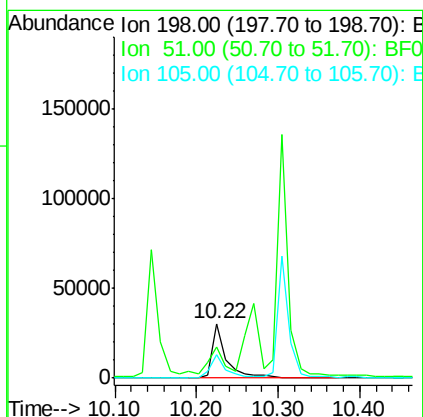
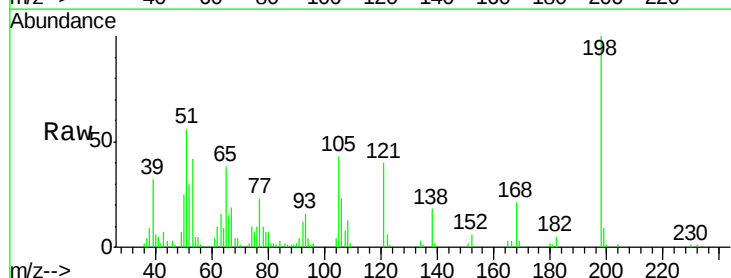
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

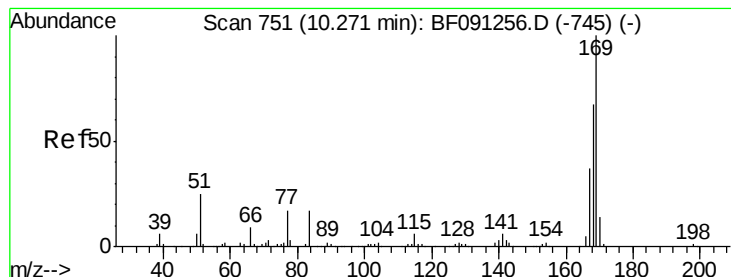
Tot Ion:188 Resp: 737084
Ion Ratio Lower Upper
188 100
94 9.9 9.2 13.8
80 11.3 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 8.48 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:198 Resp: 38496
Ion Ratio Lower Upper
198 100
51 55.9 77.1 117.1#
105 43.3 44.8 84.8#





#65

n-Nitrosodiphenylamine

Concen: 10.76 ng

RT: 10.27 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

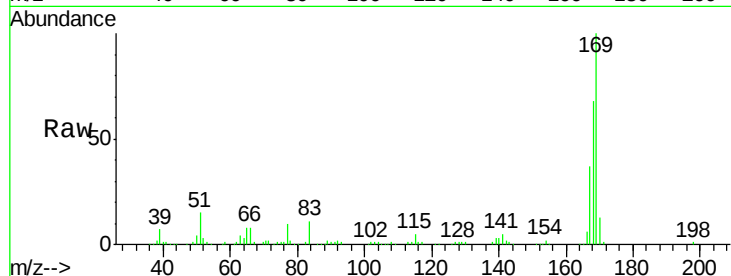
Tot Ion:169 Resp: 250952

Ion Ratio Lower Upper

169 100

168 68.0 53.8 80.8

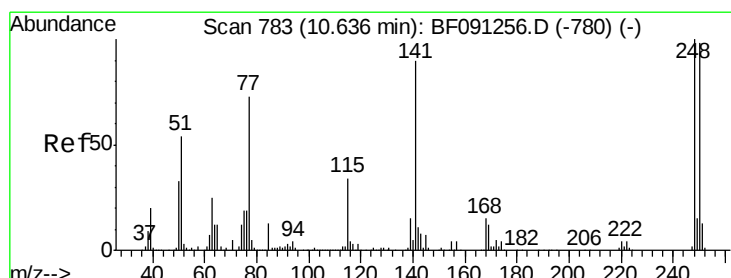
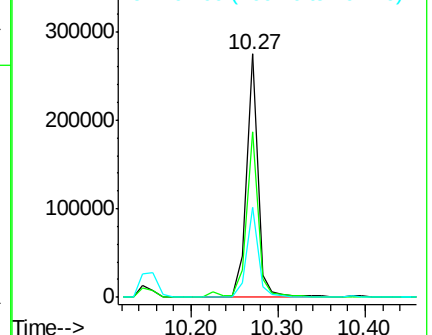
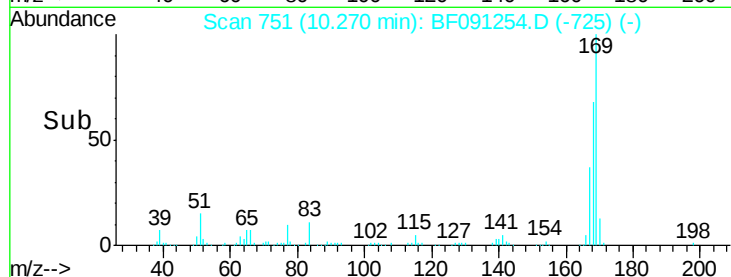
167 37.2 29.8 44.8



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: 11.52 ng

RT: 10.64 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

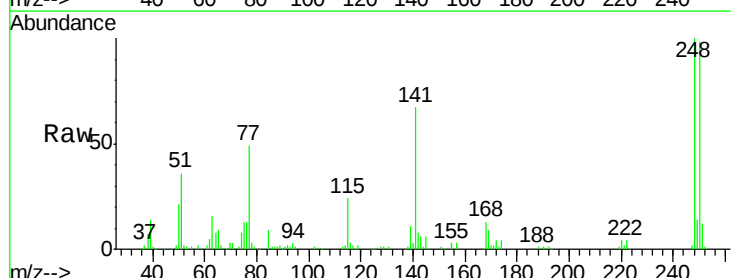
Tgt Ion:248 Resp: 89059

Ion Ratio Lower Upper

248 100

250 98.3 78.2 117.4

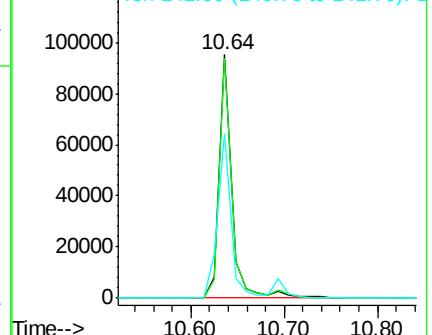
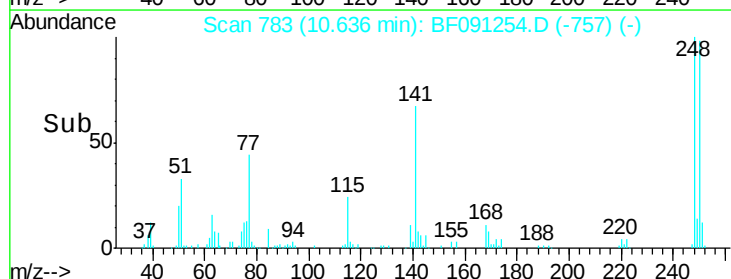
141 67.2 71.9 107.9#

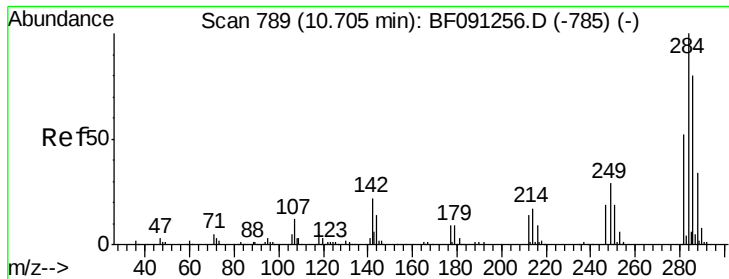


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.75 ng

RT: 10.69 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

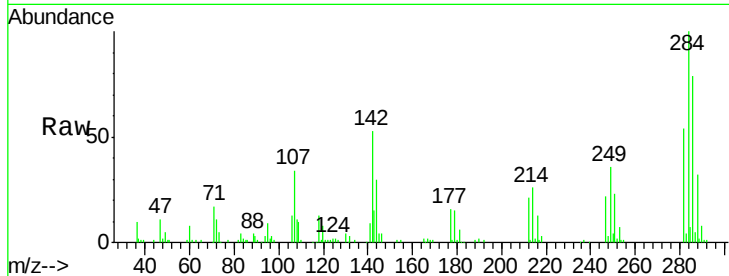
Tot Ion:284 Resp: 90433

Ion Ratio Lower Upper

284 100

142 52.9 17.9 26.9#

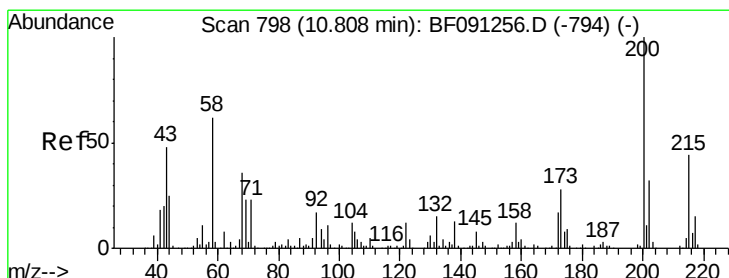
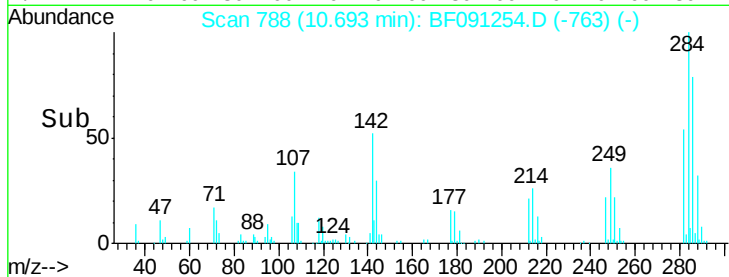
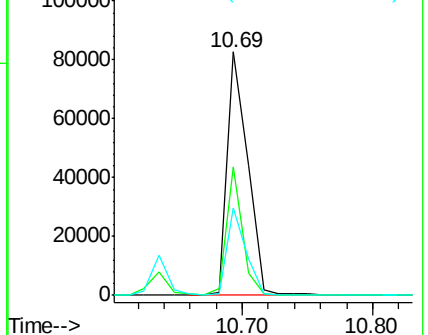
249 35.9 23.6 35.4#



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: 11.61 ng

RT: 10.80 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

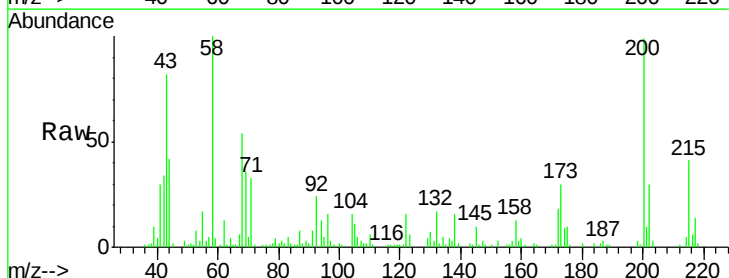
Tgt Ion:200 Resp: 75513

Ion Ratio Lower Upper

200 100

173 29.9 7.8 47.8

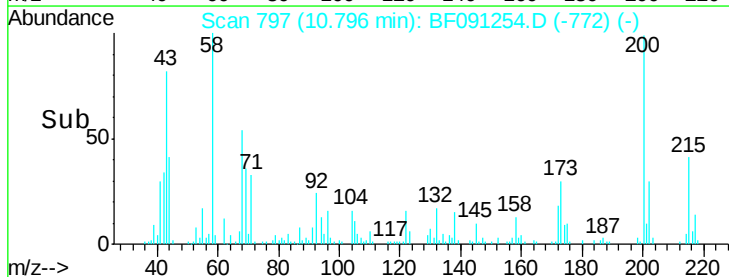
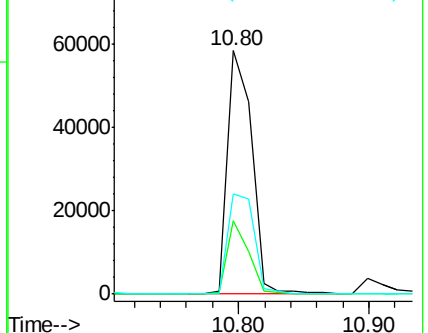
215 41.3 24.3 64.3

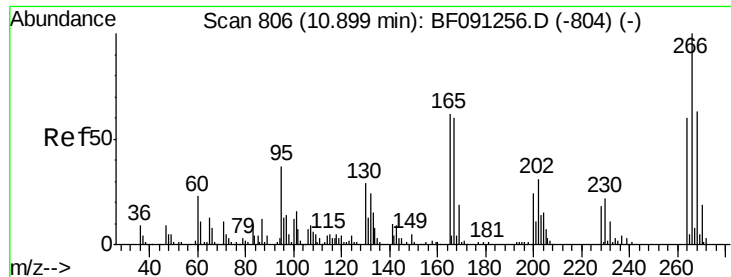


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

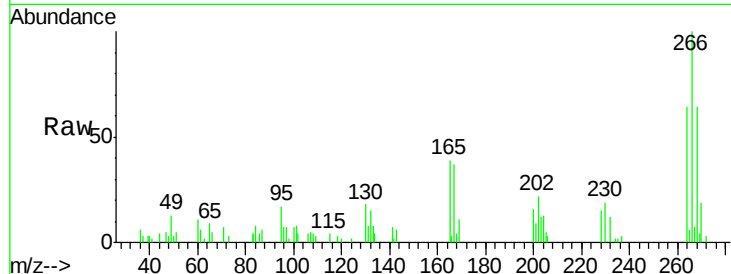




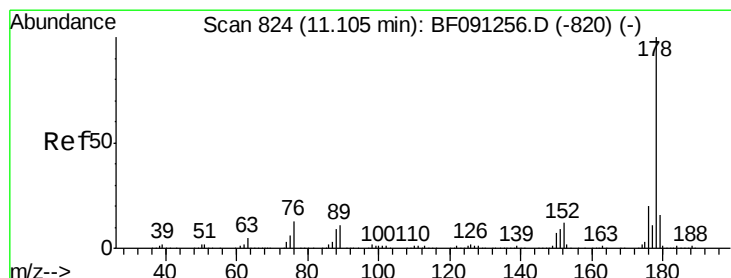
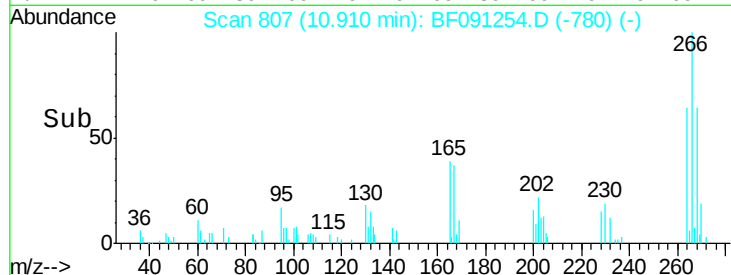
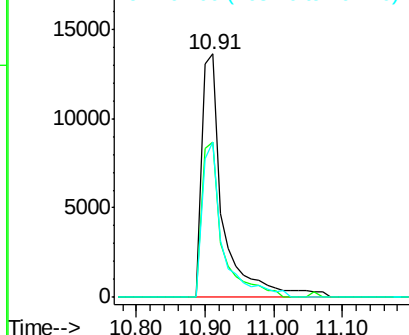
#69
 Pentachlorophenol
 Concen: 7.94 ng
 RT: 10.91 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 29230
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.3 75.5
 264 64.0 48.2 72.2

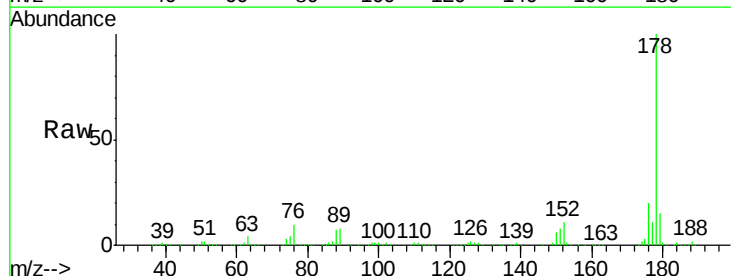


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

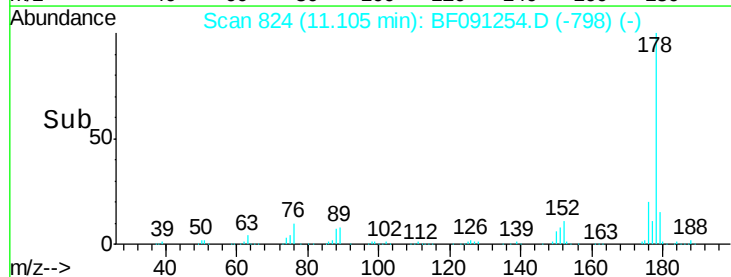
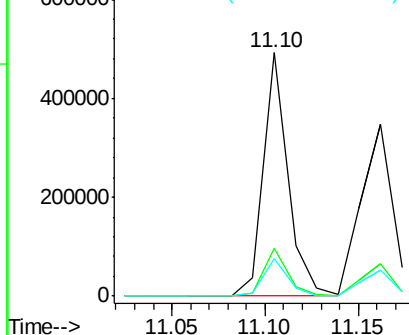


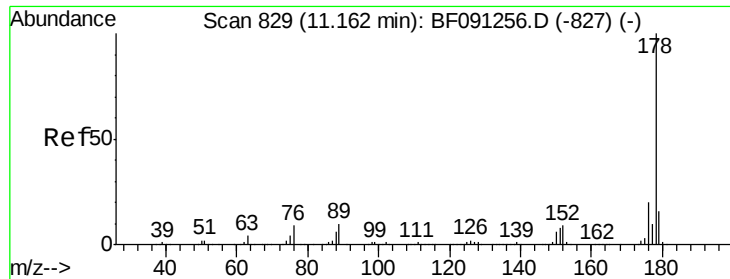
#70
 Phenanthrene
 Concen: 11.66 ng
 RT: 11.10 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:178 Resp: 446253
 Ion Ratio Lower Upper
 178 100
 176 19.6 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

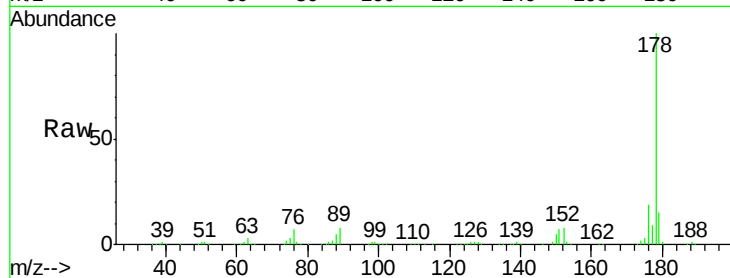




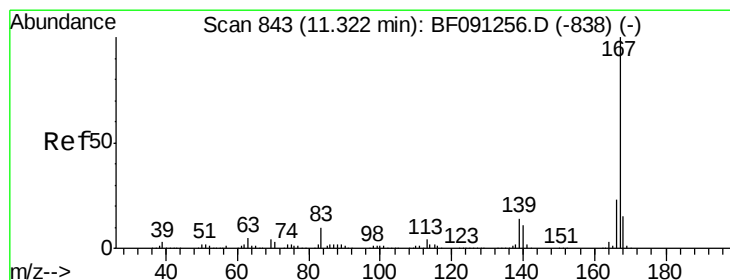
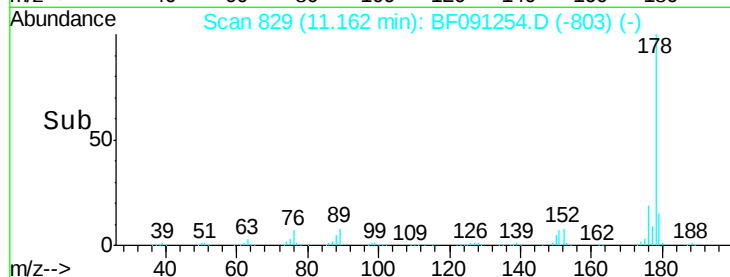
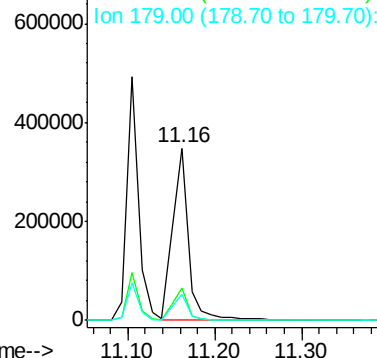
#71
 Anthracene
 Concen: 10.44 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:178 Resp: 434903
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.6
 179 14.9 12.7 19.1

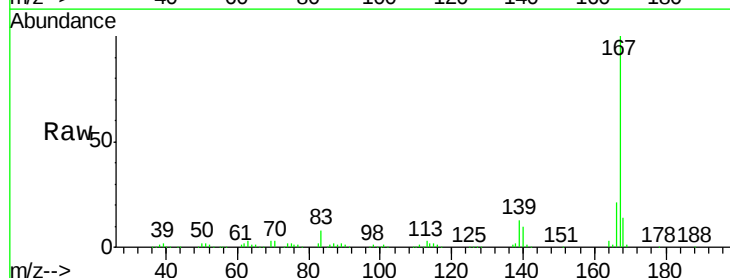


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

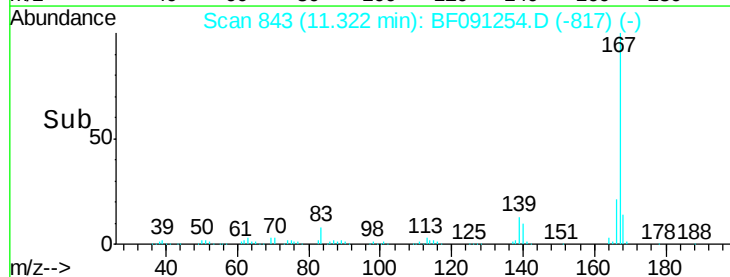
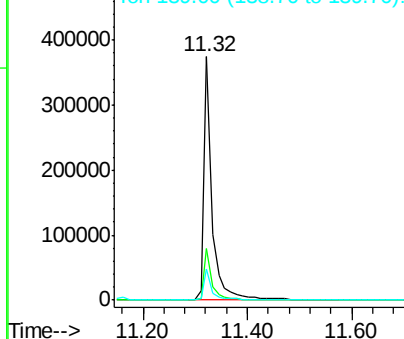


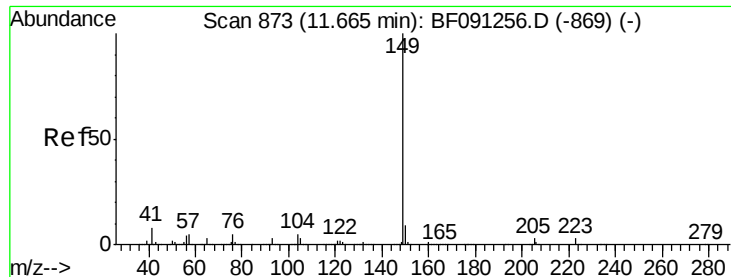
#72
 Carbazole
 Concen: 11.12 ng
 RT: 11.32 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:167 Resp: 415726
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.1 27.1
 139 12.7 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: 9.93 ng

RT: 11.66 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

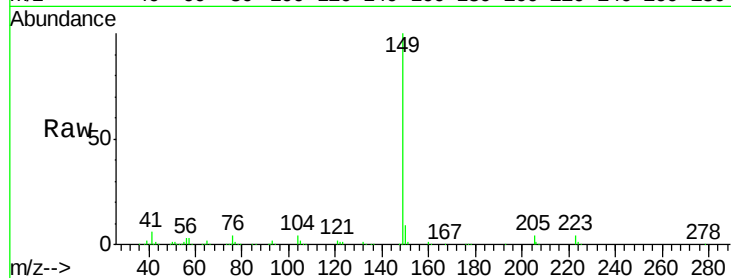
Tot Ion:149 Resp: 459356

Ion Ratio Lower Upper

149 100

150 8.6 7.5 11.3

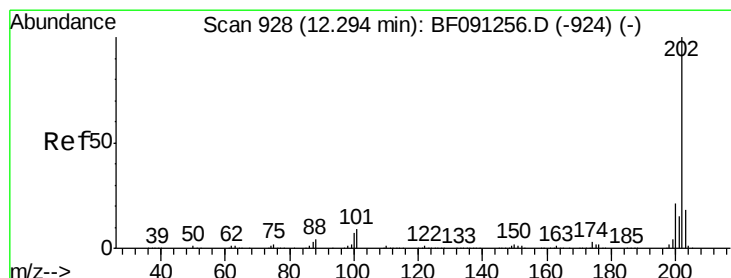
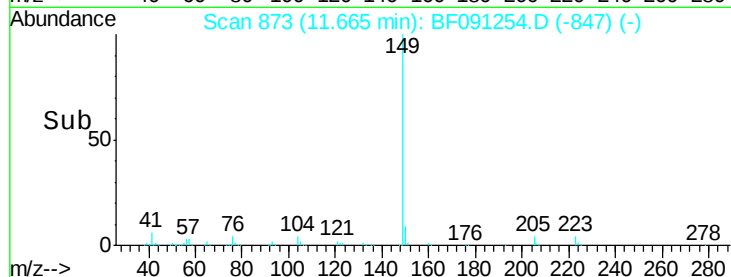
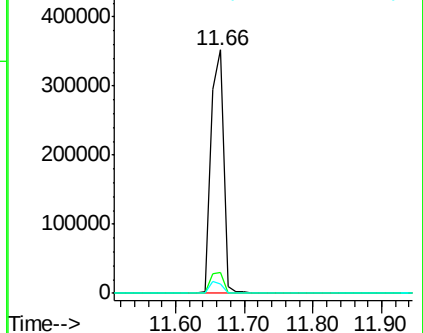
104 4.0 4.0 6.0#



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: 11.02 ng

RT: 12.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

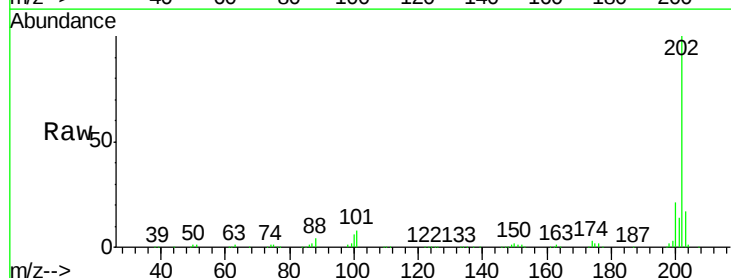
Tgt Ion:202 Resp: 454404

Ion Ratio Lower Upper

202 100

101 7.8 0.0 29.5

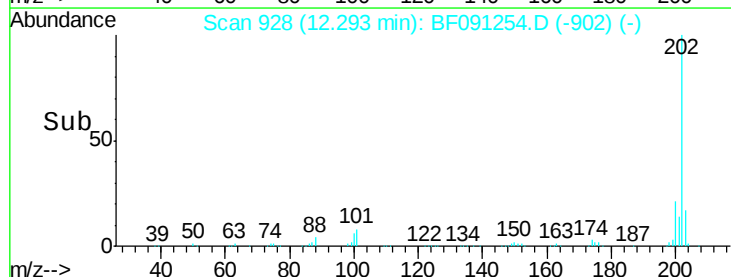
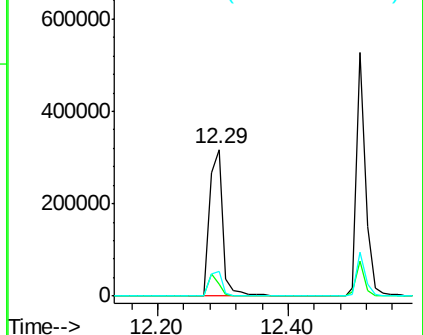
203 17.1 0.0 37.8

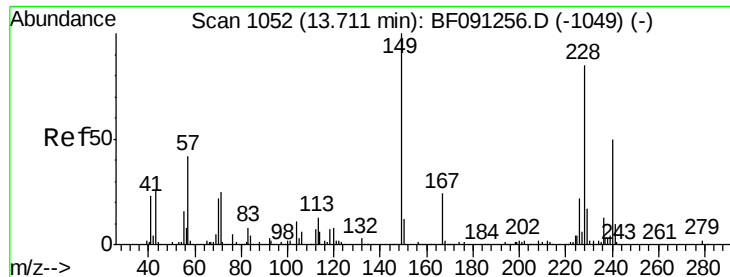


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

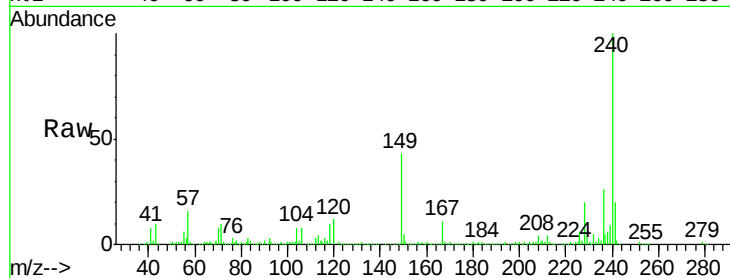
Tot Ion:240 Resp: 657624

Ion Ratio Lower Upper

240 100

120 12.0 12.1 18.1#

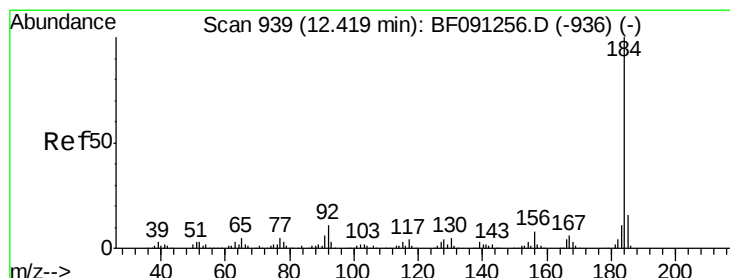
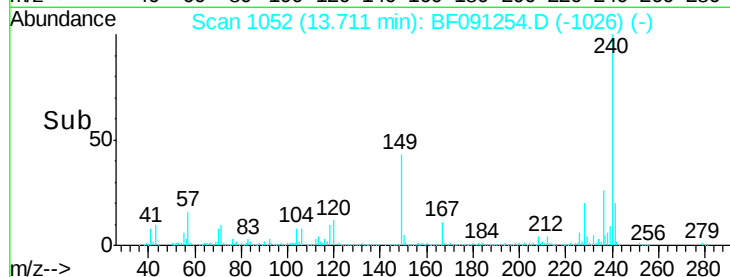
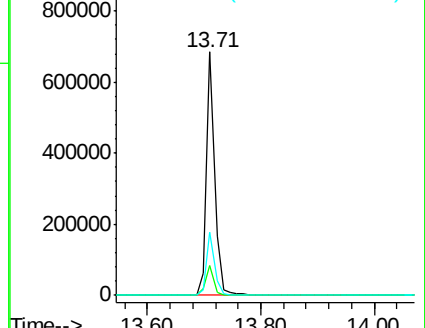
236 26.0 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.35 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

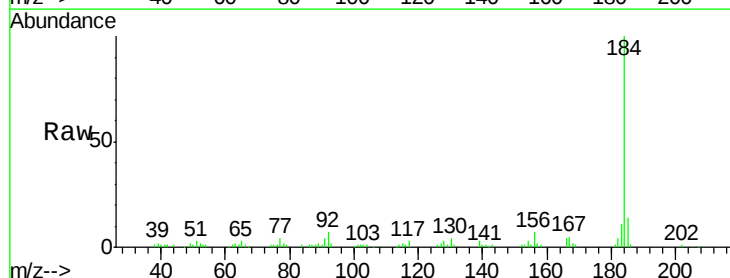
Tgt Ion:184 Resp: 137925

Ion Ratio Lower Upper

184 100

185 14.4 13.1 19.7

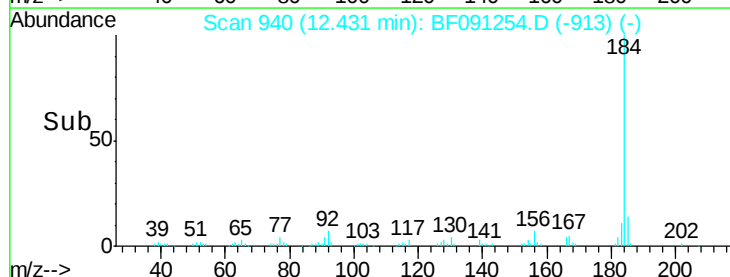
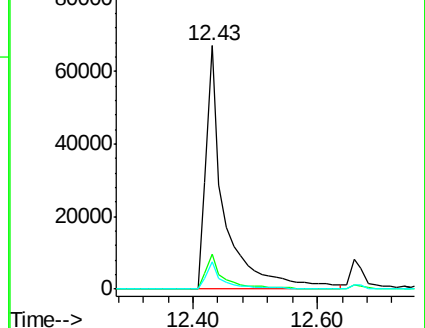
183 11.3 8.9 13.3

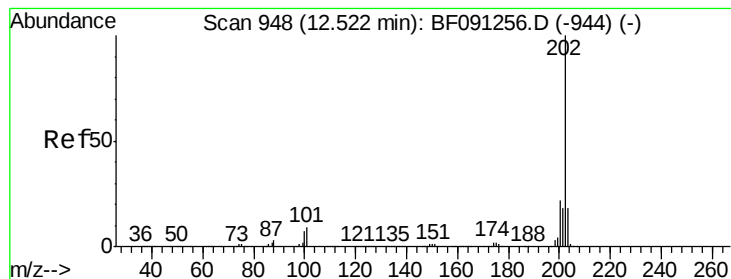


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 11.19 ng

RT: 12.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

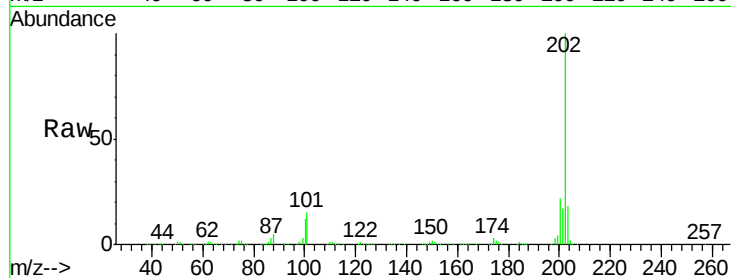
Tot Ion:202 Resp: 497077

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

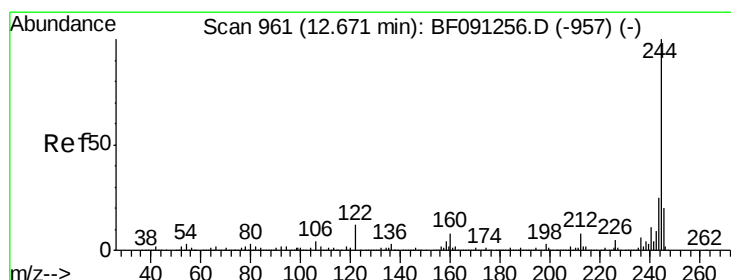
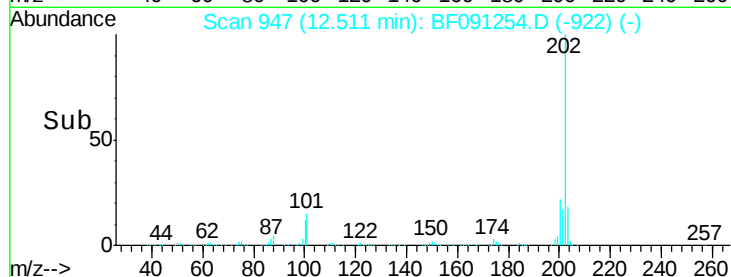
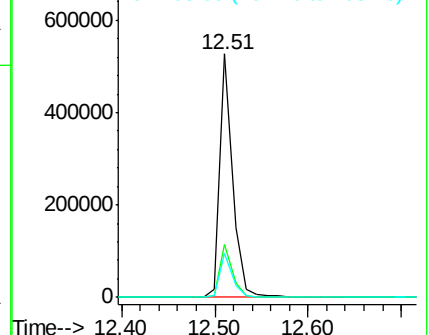
203 18.1 14.0 21.0



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: 21.67 ng

RT: 12.67 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

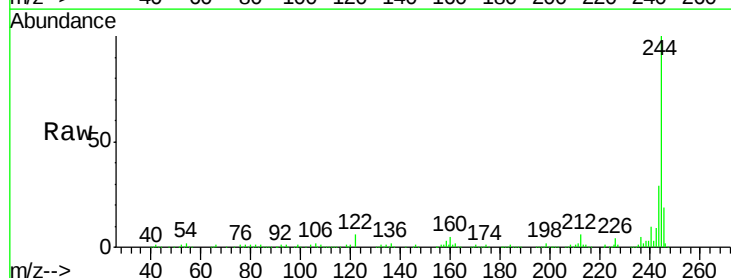
Tgt Ion:244 Resp: 574031

Ion Ratio Lower Upper

244 100

212 6.1 6.5 9.7#

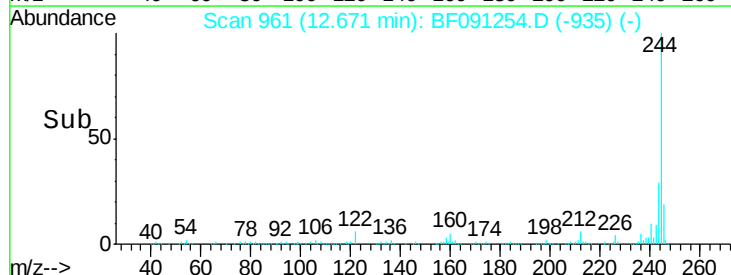
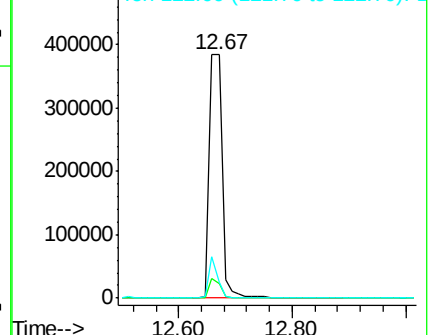
122 6.4 9.5 14.3#

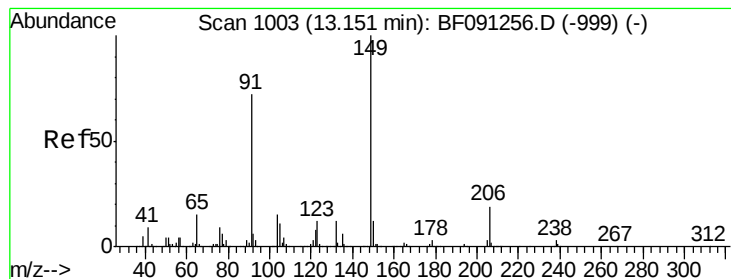


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 9.28 ng

RT: 13.15 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

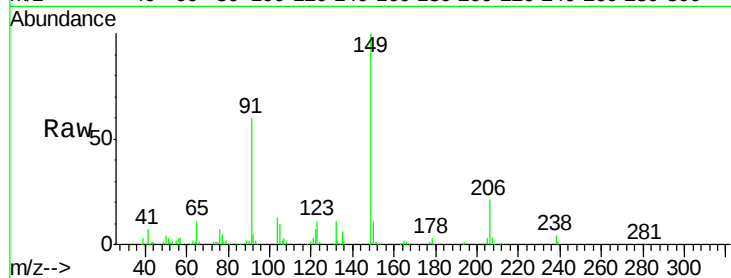
Tot Ion:149 Resp: 193515

Ion Ratio Lower Upper

149 100

91 59.5 57.4 86.2

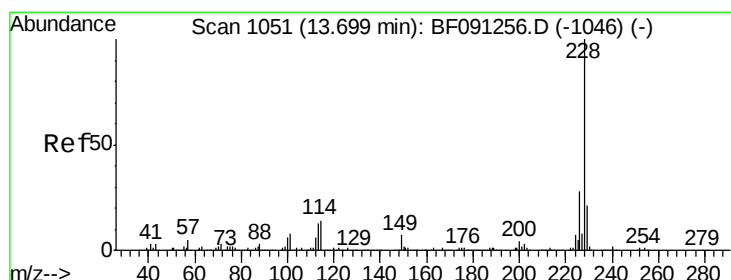
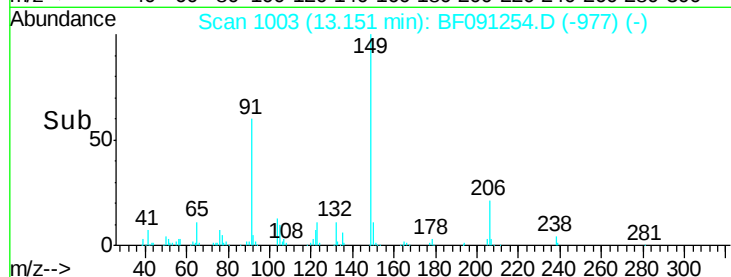
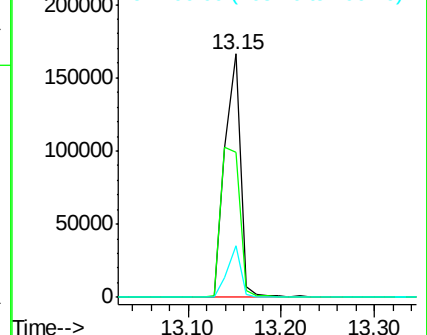
206 21.4 15.4 23.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.63 ng

RT: 13.70 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

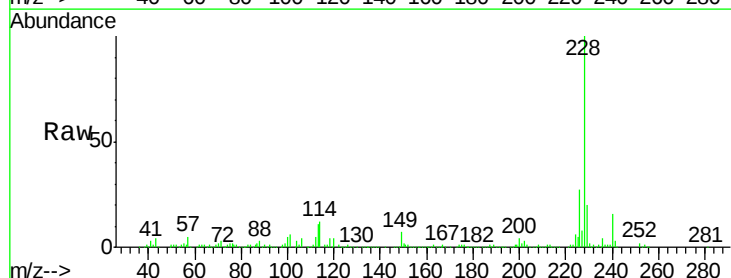
Tgt Ion:228 Resp: 397975

Ion Ratio Lower Upper

228 100

226 27.3 22.5 33.7

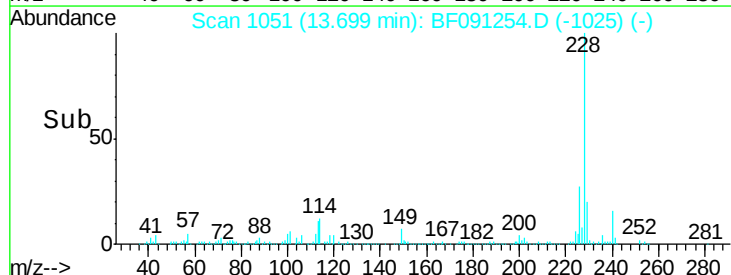
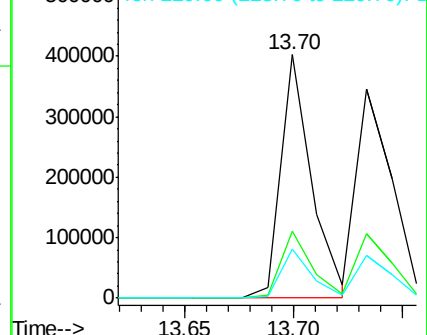
229 20.1 16.4 24.6

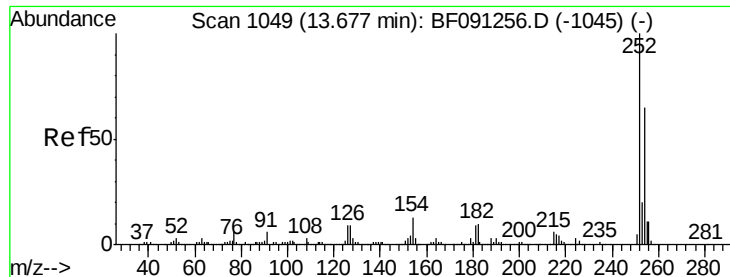


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

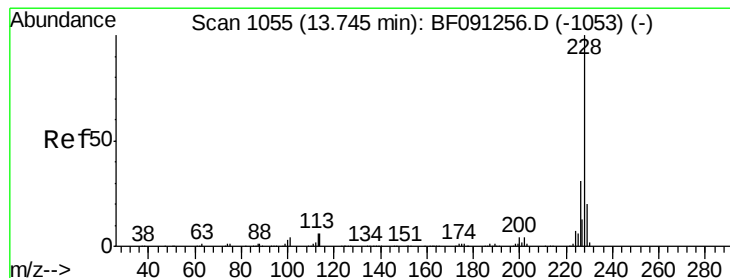
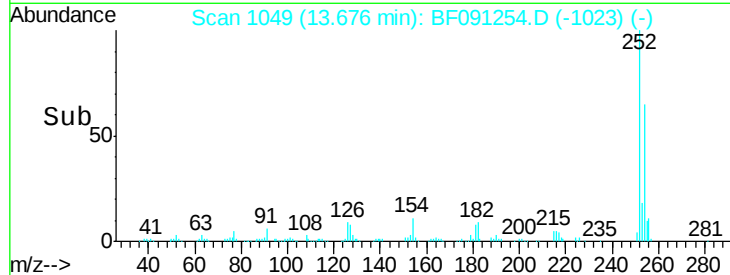
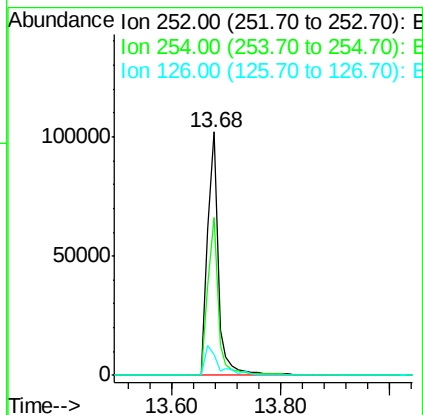
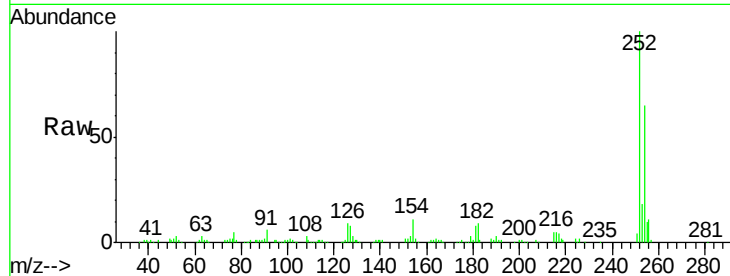




#81
 3,3'-Dichlorobenzidine
 Concen: 10.65 ng
 RT: 13.68 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

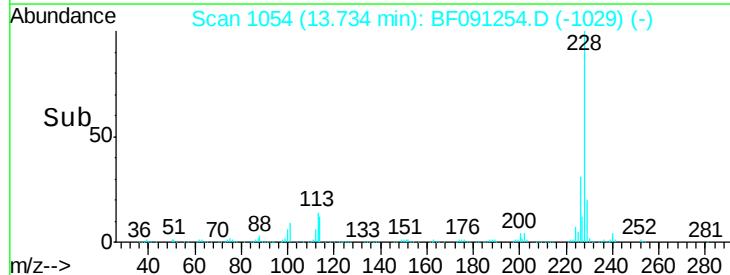
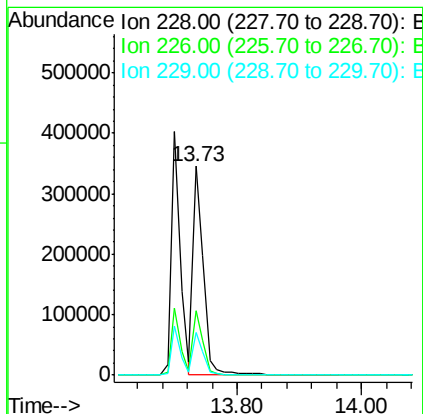
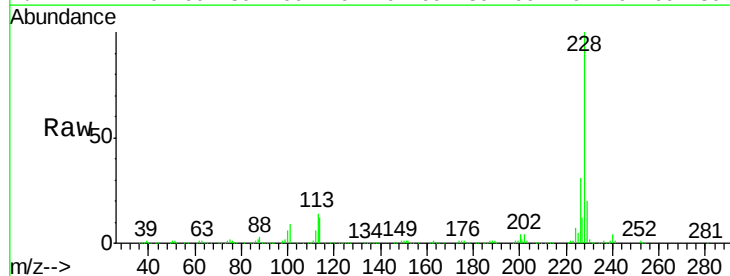
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

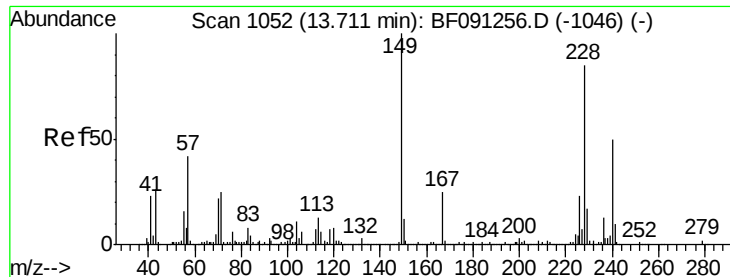
Tot Ion:252 Resp: 141789
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.1 78.1
 126 8.6 7.5 11.3



#82
 Chrysene
 Concen: 11.00 ng
 RT: 13.73 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:228 Resp: 409797
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.4
 229 20.2 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.72 ng

RT: 13.71 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

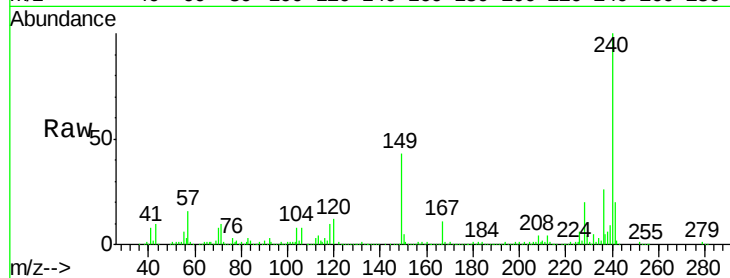
Tot Ion:149 Resp: 268036

Ion Ratio Lower Upper

149 100

167 25.7 19.6 29.4

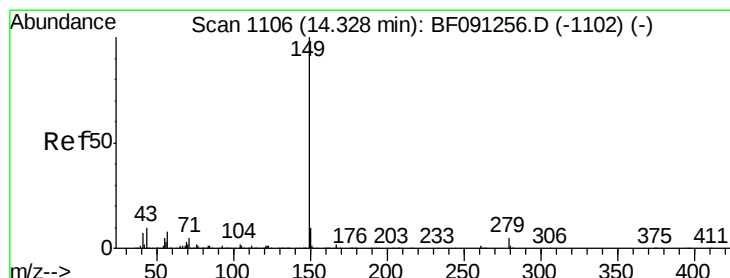
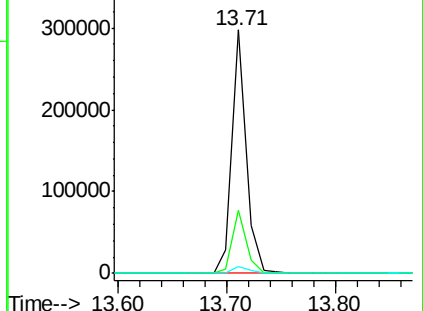
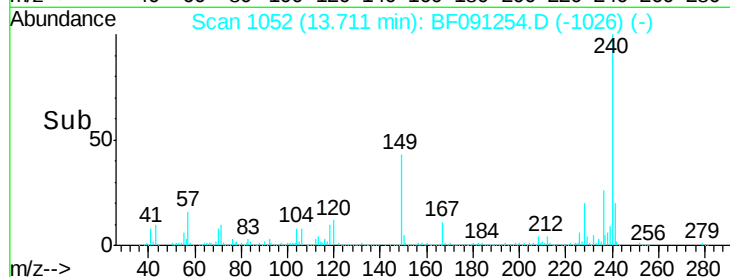
279 2.6 1.9 2.9



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: 9.94 ng

RT: 14.32 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

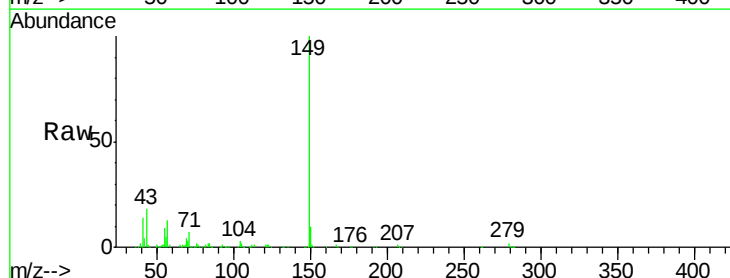
Tgt Ion:149 Resp: 451806

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

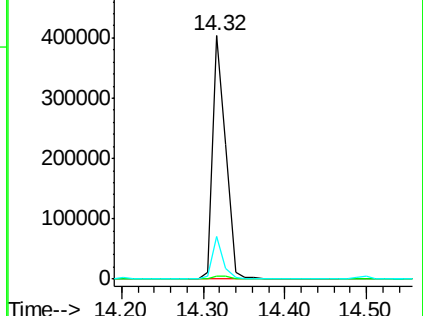
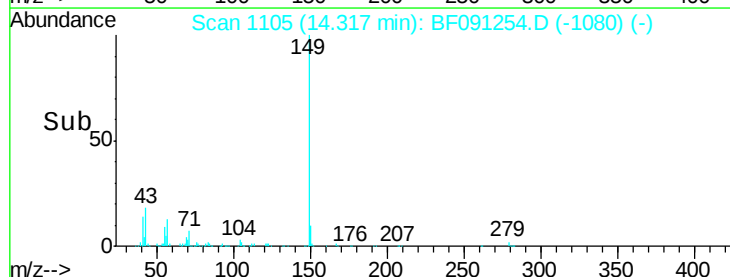
43 15.5 11.9 17.9

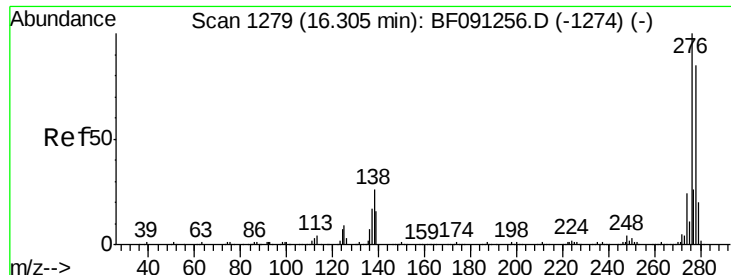


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

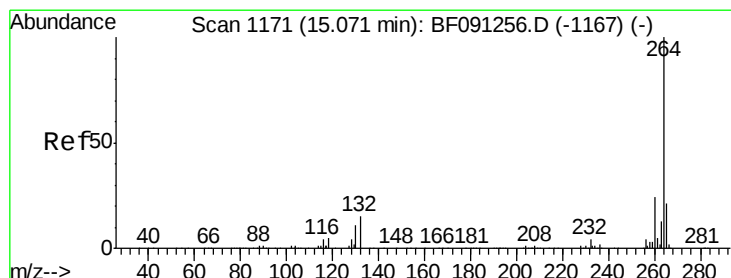
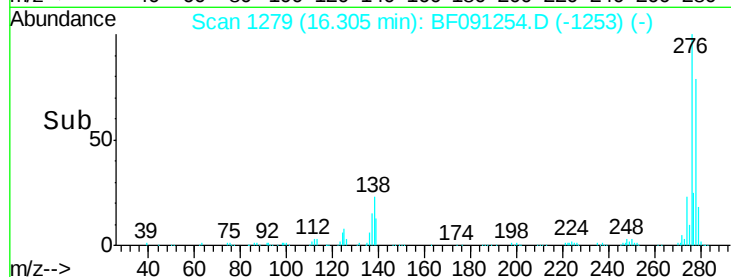
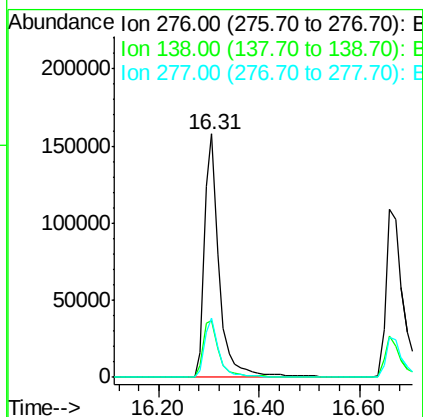
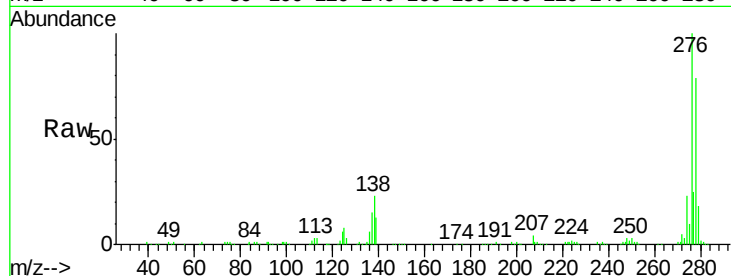




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.42 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

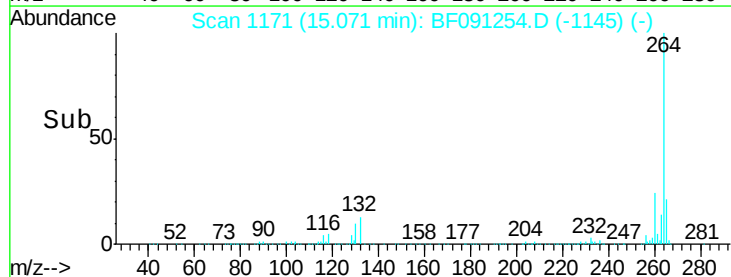
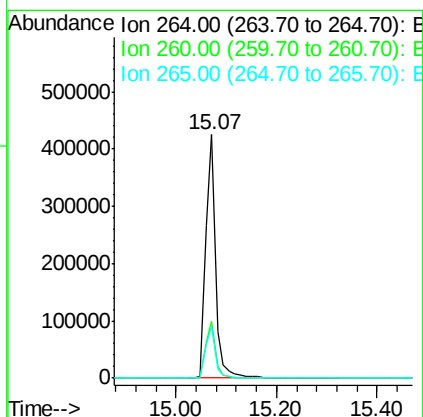
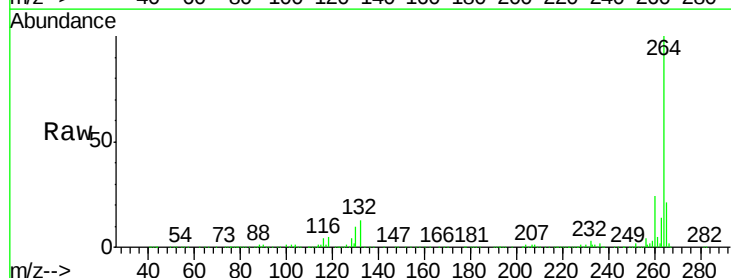
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

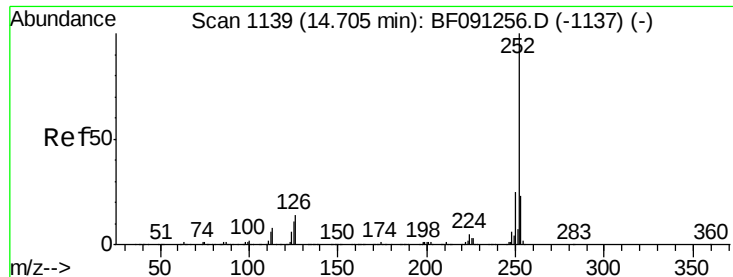
Tot Ion:276 Resp: 320110
Ion Ratio Lower Upper
276 100
138 25.7 21.0 31.4
277 24.0 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:264 Resp: 577528
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.1 17.0 25.6

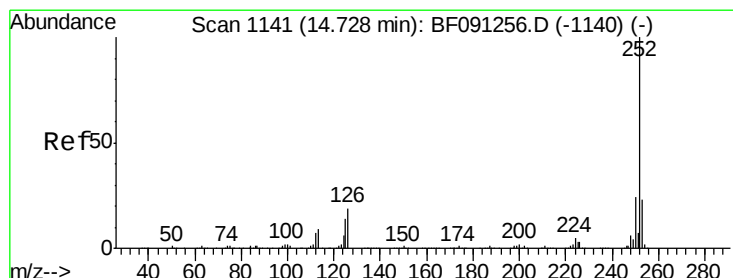
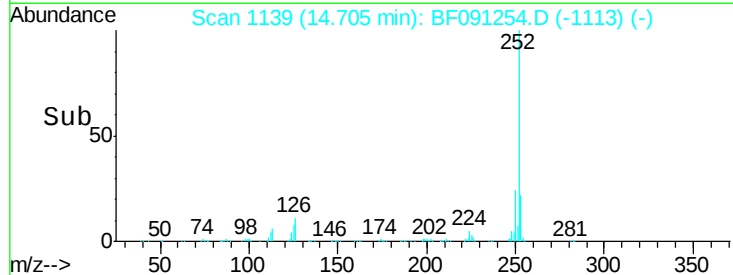
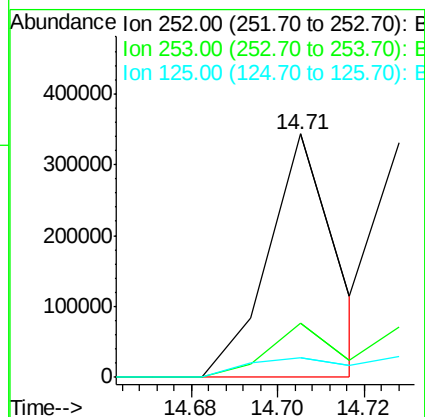
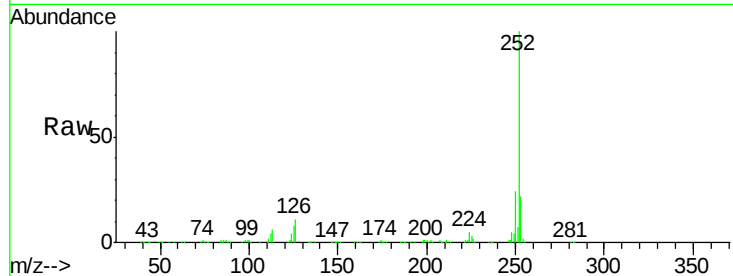




#87
Benzo(b)fluoranthene
Concen: 9.89 ng m
RT: 14.71 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

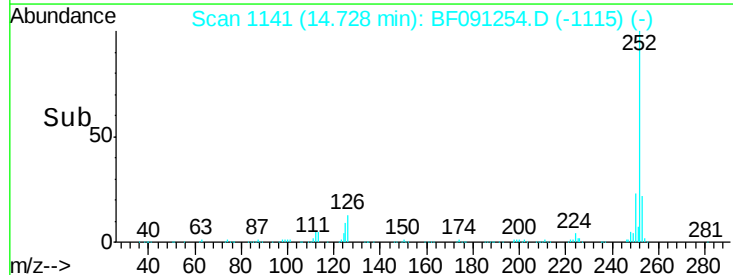
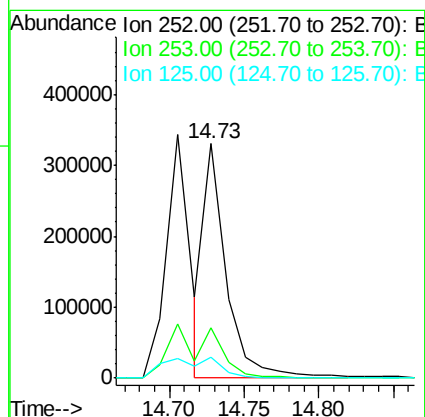
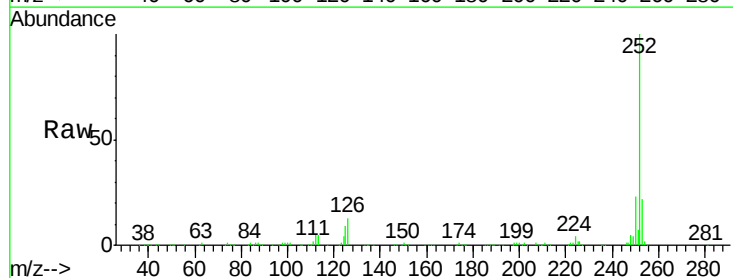
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

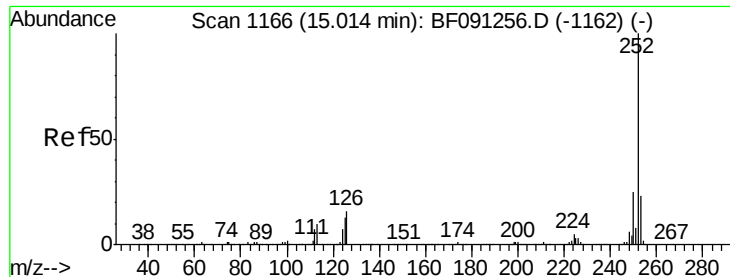
Tot Ion:252 Resp: 371439
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.2 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 10.33 ng m
RT: 14.73 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:252 Resp: 351403
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.1 9.6 14.4#





#89

Benzo(a)pyrene

Concen: 10.13 ng

RT: 15.01 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

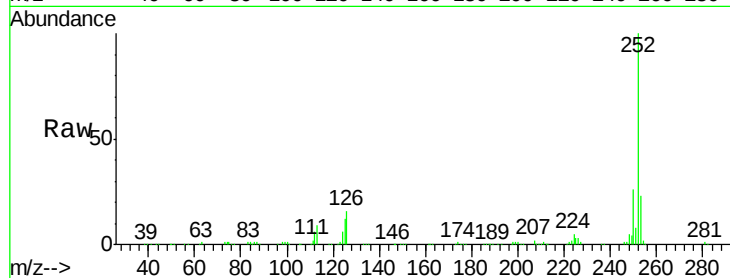
Tot Ion:252 Resp: 336242

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

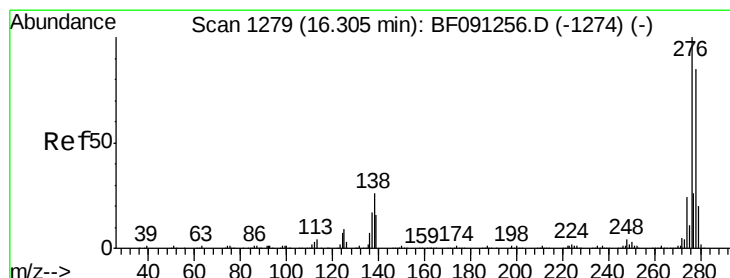
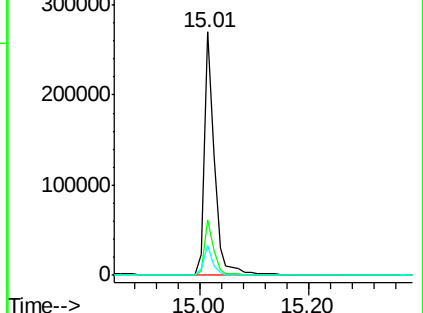
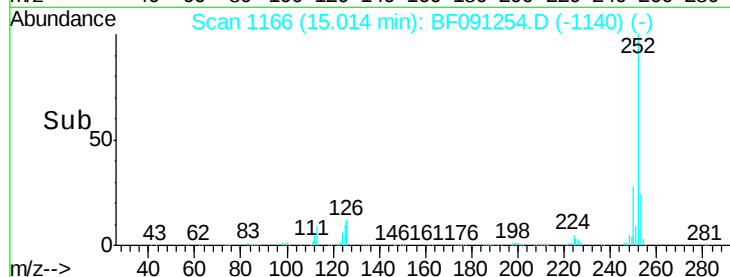
125 12.1 10.4 15.6



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: 9.26 ng

RT: 16.31 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

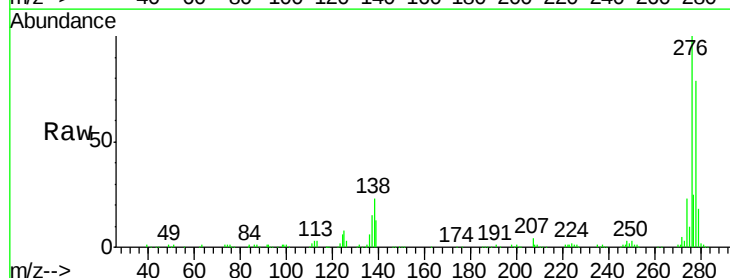
Tgt Ion:278 Resp: 266534

Ion Ratio Lower Upper

278 100

139 16.2 15.1 22.7

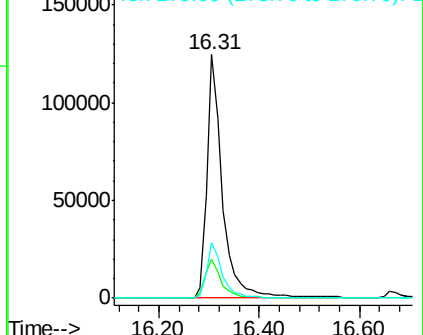
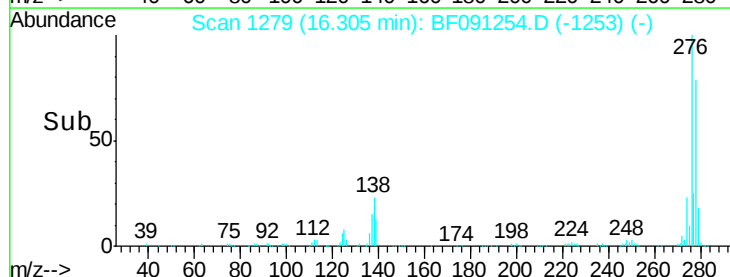
279 22.6 19.0 28.6

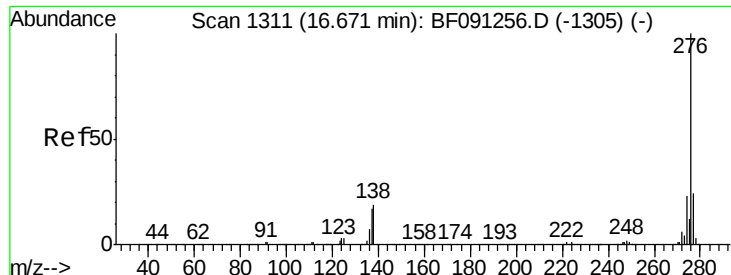


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 9.93 ng

RT: 16.66 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

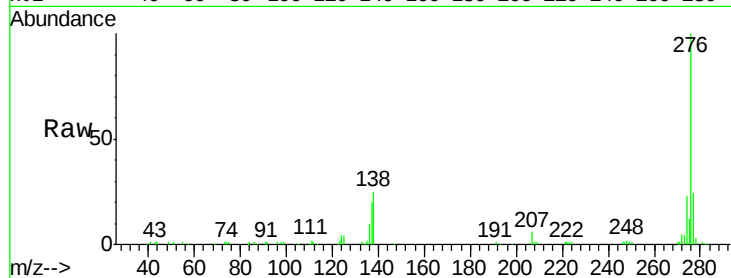
Tot Ion: 276 Resp: 262779

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 24.6 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

