

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091005.D
 Acq On : 3 Nov 2016 18:52
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 22 06:34:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	177327	20.00	ng	0.05
21) Naphthalene-d8	8.00	136	750323	20.00	ng	0.05
38) Acenaphthene-d10	9.74	164	415520	20.00	ng	0.05
63) Phenanthrene-d10	11.22	188	627895	20.00	ng	0.05
75) Chrysene-d12	13.86	240	614822	20.00	ng	0.05
86) Perylene-d12	15.24	264	501618	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	226369	21.08	ng	0.05
7) Phenol-d6	6.34	99	329559	22.61	ng	0.02
23) Nitrobenzene-d5	7.26	82	304109	22.11	ng	0.02
41) 2,4,6-Tribromophenol	10.53	330	64493	17.17	ng	0.05
44) 2-Fluorobiphenyl	9.07	172	561097	23.25	ng	0.03
78) Terphenyl-d14	12.81	244	513534	20.84	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	62633	10.20	ng	98
3) Pyridine	2.90	79	134581	9.37	ng	97
4) n-Nitrosodimethylamine	2.84	42	49781	8.76	ng	92
6) Aniline	6.36	93	192964	11.23	ng	92
8) 2-Chlorophenol	6.49	128	136392	10.65	ng	92
9) Benzaldehyde	6.25	77	91883	11.36	ng	96
10) Phenol	6.36	94	171212	10.62	ng	93
11) bis(2-Chloroethyl)ether	6.44	93	145128	10.68	ng	92
12) 1,3-Dichlorobenzene	6.88	146	129742	10.02	ng	98
13) 1,4-Dichlorobenzene	6.88	146	133011	9.57	ng	97
14) 1,2-Dichlorobenzene	6.88	146	140075	10.98	ng	98
15) Benzyl Alcohol	6.85	79	121860	11.85	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	222825	11.45	ng	97
17) 2-Methylphenol	6.97	107	107544	10.61	ng	97
18) Hexachloroethane	7.22	117	55867	10.39	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	117343	11.62	ng	94
20) 3+4-Methylphenols	7.13	107	139296	11.44	ng	# 85
22) Acetophenone	7.12	105	200905	11.63	ng	# 97
24) Nitrobenzene	7.29	77	172823	11.38	ng	92
25) Isophorone	7.53	82	289790	10.93	ng	96
26) 2-Nitrophenol	7.61	139	64778	10.08	ng	97
27) 2,4-Dimethylphenol	7.65	122	107675	10.13	ng	93
28) bis(2-Chloroethoxy)methane	7.74	93	148609	10.26	ng	96
29) 2,4-Dichlorophenol	7.86	162	94054	10.14	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	108371	10.39	ng	97
31) Naphthalene	8.01	128	386930	10.78	ng	99
32) Benzoic acid	7.76	122	53890	10.88	ng	98
33) 4-Chloroaniline	8.08	127	152413	10.21	ng	98
34) Hexachlorobutadiene	8.13	225	56381	10.01	ng	100
35) Caprolactam	8.41	113	30825	10.57	ng	91
36) 4-Chloro-3-methylphenol	8.56	107	126117	11.23	ng	88
37) 2-Methylnaphthalene	8.70	142	260460	11.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	99903	9.43	ng	99
40) Hexachlorocyclopentadiene	8.86	237	16792	10.60	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091005.D
 Acq On : 3 Nov 2016 18:52
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 22 06:34:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

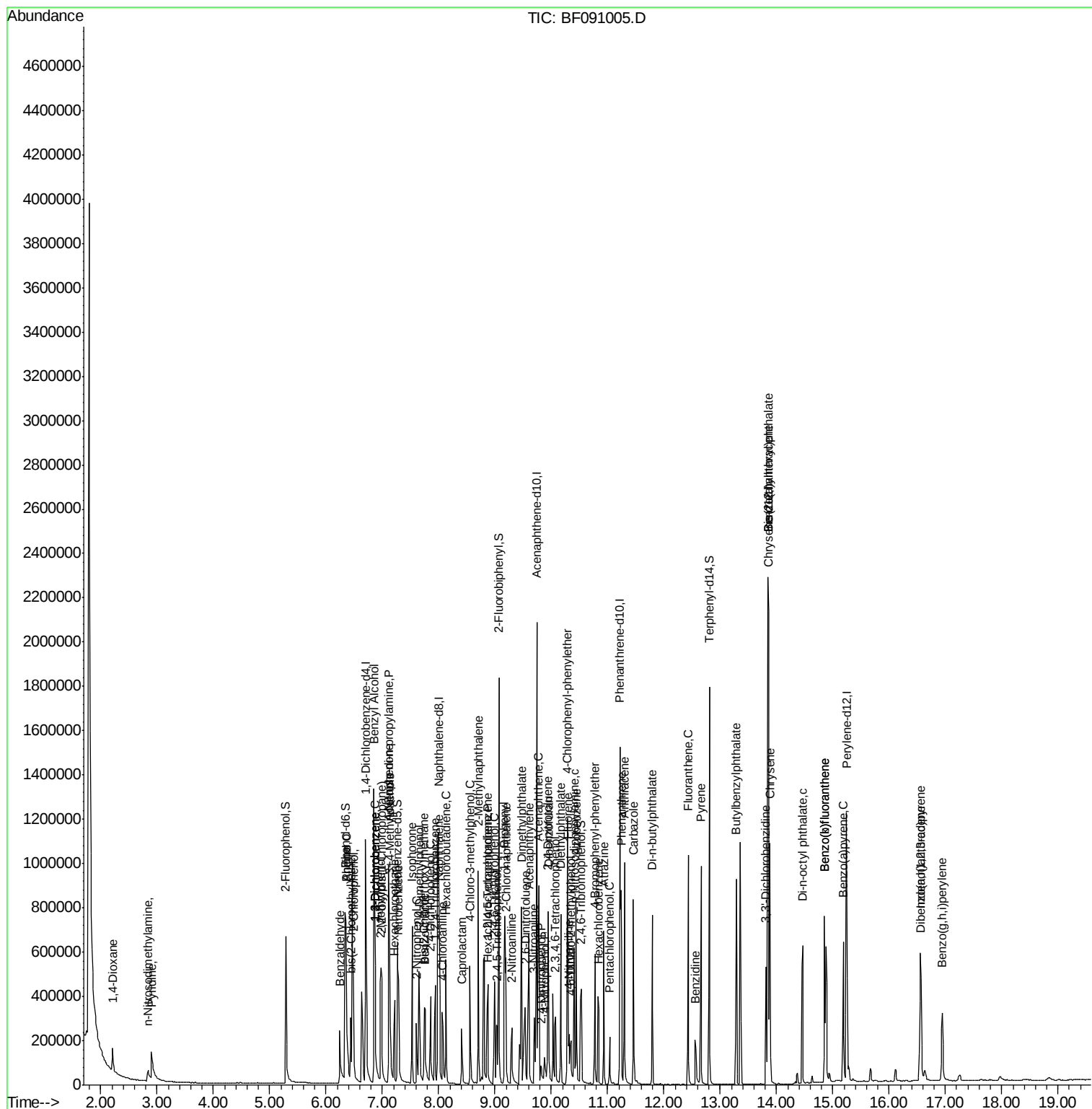
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	62809	9.18	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	66029	9.20	ng	100
45) 1,1'-Biphenyl	9.17	154	315949	10.41	ng	94
46) 2-Chloronaphthalene	9.20	162	226621	9.84	ng	96
47) 2-Nitroaniline	9.30	65	85612	10.01	ng	92
48) Acenaphthylene	9.61	152	379412	10.57	ng	98
49) Dimethylphthalate	9.47	163	278929	10.24	ng	98
50) 2,6-Dinitrotoluene	9.54	165	57867	9.91	ng	# 66
51) Acenaphthene	9.78	154	239120	10.61	ng	99
52) 3-Nitroaniline	9.70	138	71028	10.26	ng	87
53) 2,4-Dinitrophenol	9.82	184	18993	11.76	ng	# 79
54) Dibenzofuran	9.95	168	323027	10.65	ng	93
55) 4-Nitrophenol	9.88	139	24744	10.71	ng	98
56) 2,4-Dinitrotoluene	9.94	165	78614	10.58	ng	# 70
57) Fluorene	10.29	166	267923	10.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	52004	9.24	ng	92
59) Diethylphthalate	10.17	149	289005	10.35	ng	95
60) 4-Chlorophenyl-phenylether	10.28	204	112784	9.99	ng	# 68
61) 4-Nitroaniline	10.32	138	65420	9.34	ng	98
62) Azobenzene	10.44	77	369994	11.25	ng	82
64) 4,6-Dinitro-2-methylphenol	10.35	198	29402	7.65	ng	70
65) n-Nitrosodiphenylamine	10.41	169	211057	10.58	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	66296	10.15	ng	89
67) Hexachlorobenzene	10.84	284	68462	9.50	ng	# 82
68) Atrazine	10.93	200	66894	11.62	ng	96
69) Pentachlorophenol	11.04	266	25635	8.04	ng	98
70) Phenanthrene	11.24	178	363112	10.88	ng	99
71) Anthracene	11.30	178	395238	11.14	ng	98
72) Carbazole	11.46	167	359913	11.25	ng	98
73) Di-n-butylphthalate	11.79	149	442919	11.01	ng	# 98
74) Fluoranthene	12.43	202	381869	11.03	ng	95
76) Benzidine	12.57	184	142416	10.37	ng	98
77) Pyrene	12.66	202	404439	10.04	ng	97
79) Butylbenzylphthalate	13.29	149	197862	10.27	ng	97
80) Benzo(a)anthracene	13.85	228	368022	10.54	ng	96
81) 3,3'-Dichlorobenzidine	13.81	252	117200	9.56	ng	# 98
82) Chrysene	13.88	228	328537	9.54	ng	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	270905	10.39	ng	99
84) Di-n-octyl phthalate	14.47	149	436140	10.18	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	290612	10.18	ng	98
87) Benzo(b)fluoranthene	14.85	252	625807	18.39	ng	# 96
88) Benzo(k)fluoranthene	14.85	252	625807	20.97	ng	98
89) Benzo(a)pyrene	15.19	252	293810	9.92	ng	# 97
90) Dibenzo(a,h)anthracene	16.57	278	252805	9.87	ng	97
91) Benzo(g,h,i)perylene	16.95	276	234817	10.14	ng	96

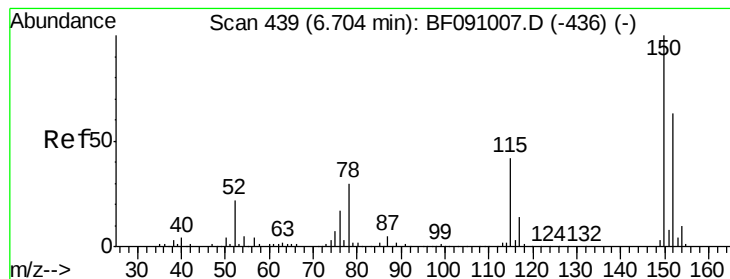
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091005.D
Acq On : 3 Nov 2016 18:52
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Nov 22 06:34:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

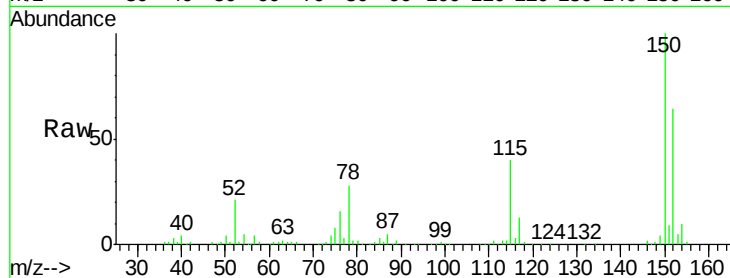
Tgt Ion:152 Resp: 177327

Ion Ratio Lower Upper

152 100

150 155.3 126.8 190.2

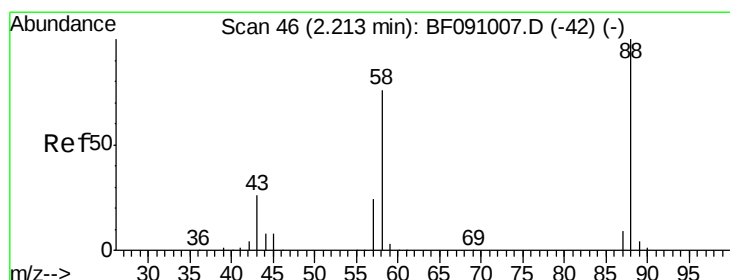
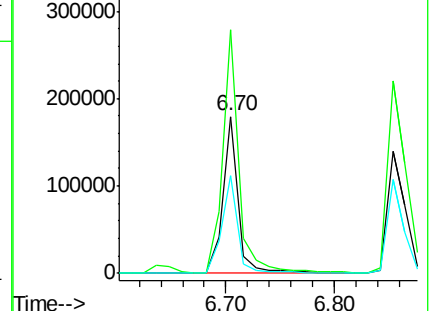
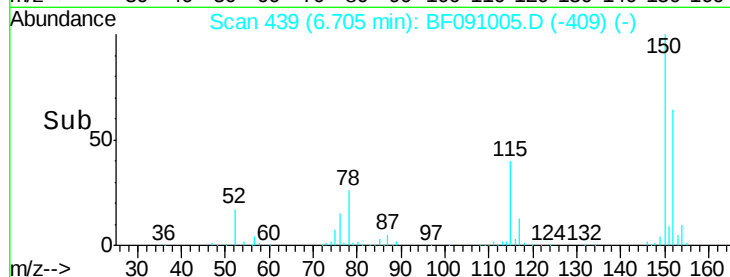
115 62.7 53.3 79.9



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: 10.20 ng

RT: 2.21 min Scan# 46

Delta R.T. 0.07 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

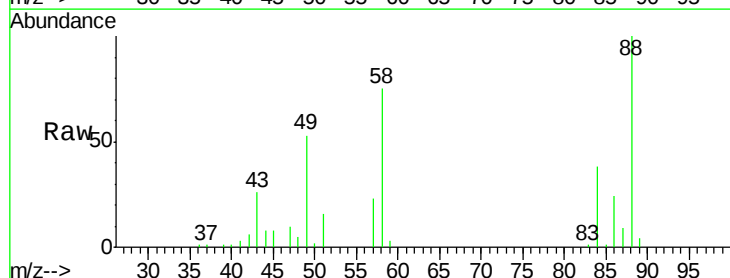
Tgt Ion: 88 Resp: 62633

Ion Ratio Lower Upper

88 100

58 77.9 63.8 95.6

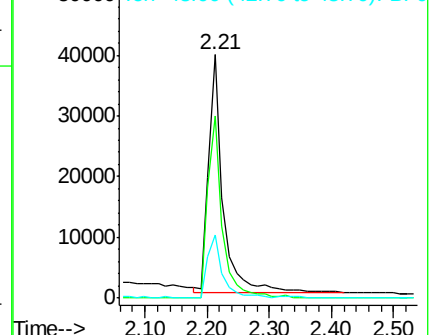
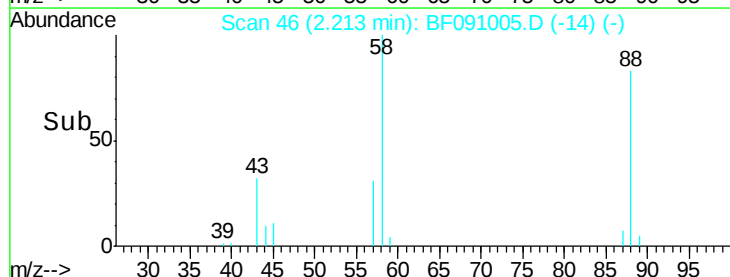
43 28.1 22.6 33.8

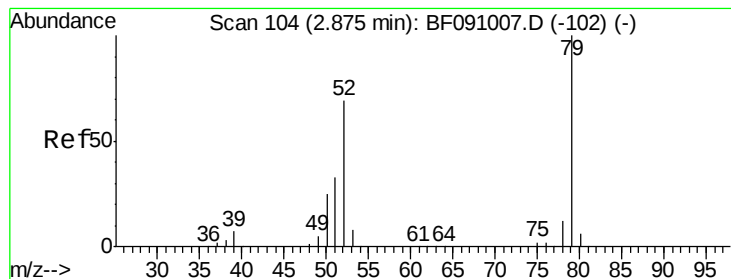


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.37 ng

RT: 2.90 min Scan# 106

Delta R.T. 0.11 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

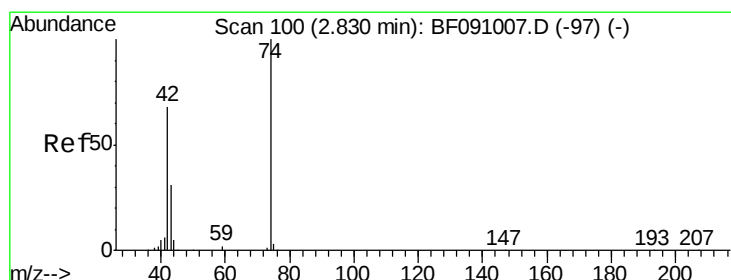
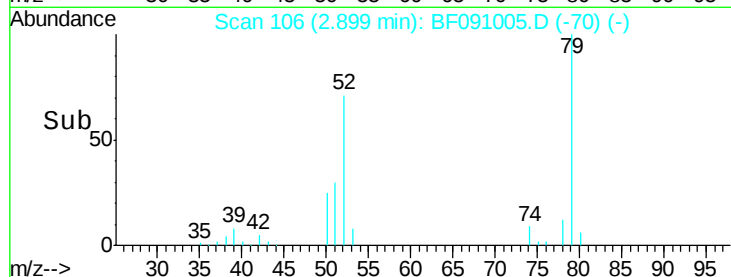
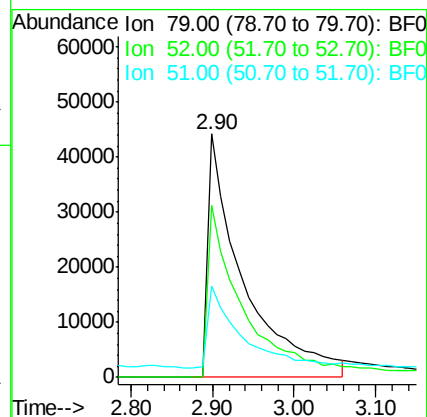
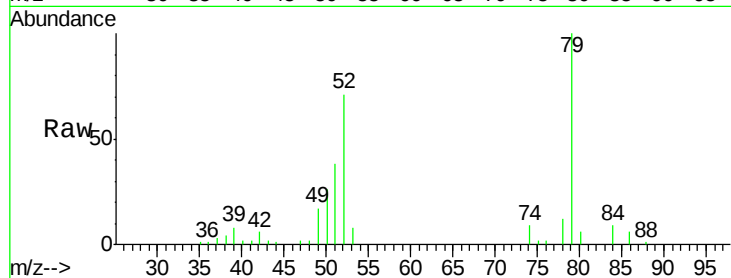
Tgt Ion: 79 Resp: 134581

Ion Ratio Lower Upper

79 100

52 70.8 55.4 83.0

51 37.5 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 8.76 ng

RT: 2.84 min Scan# 101

Delta R.T. 0.09 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

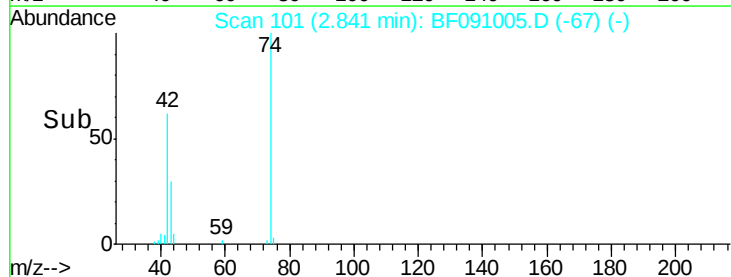
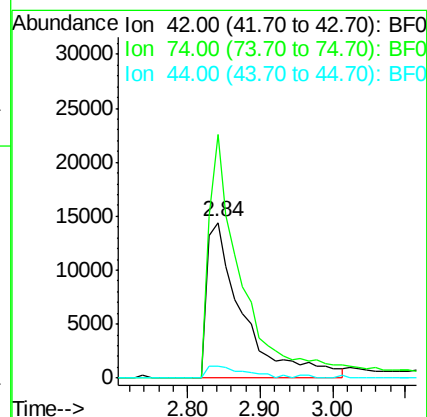
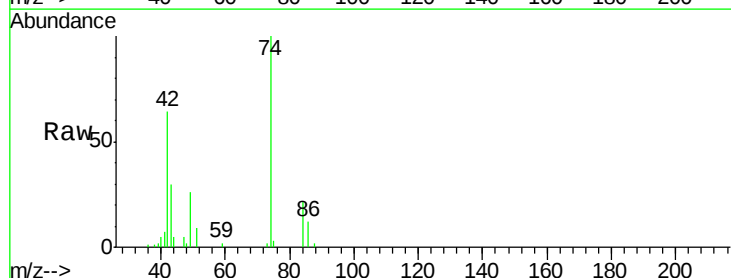
Tgt Ion: 42 Resp: 49781

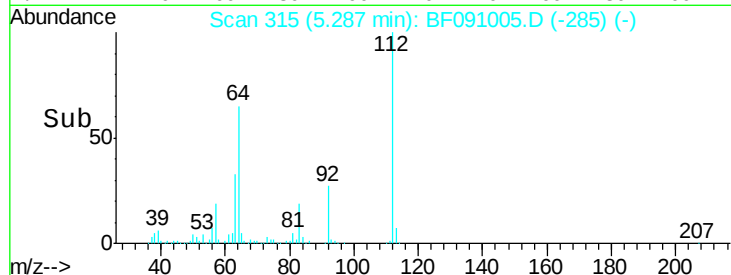
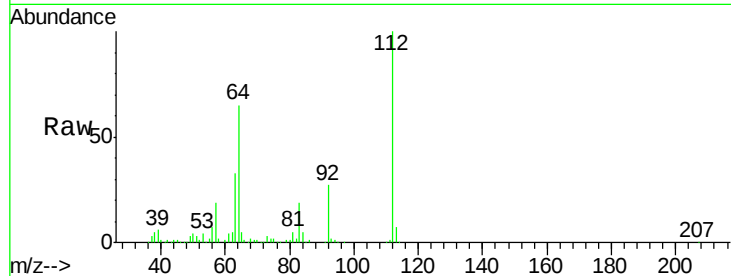
Ion Ratio Lower Upper

42 100

74 156.5 117.3 175.9

44 7.9 5.8 8.8





#5

2-Fluorophenol

Concen: 21.08 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

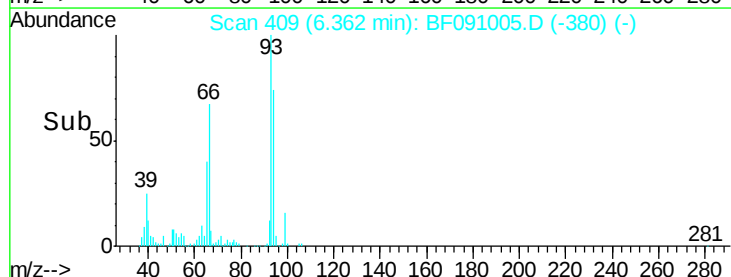
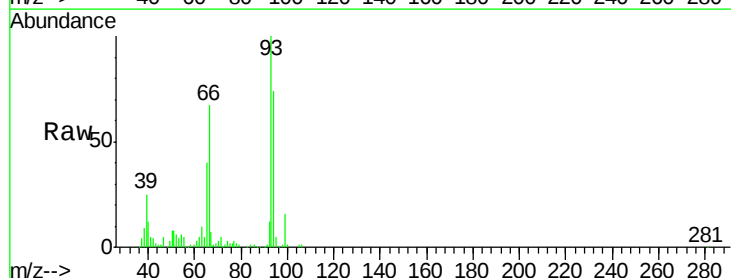
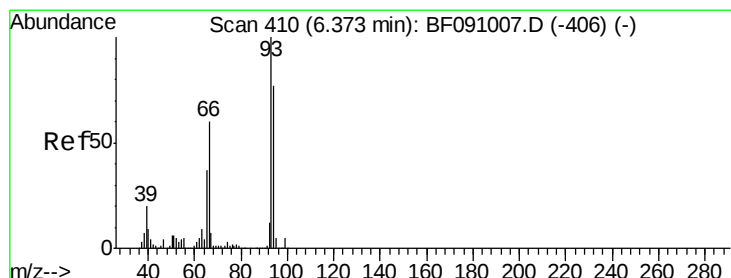
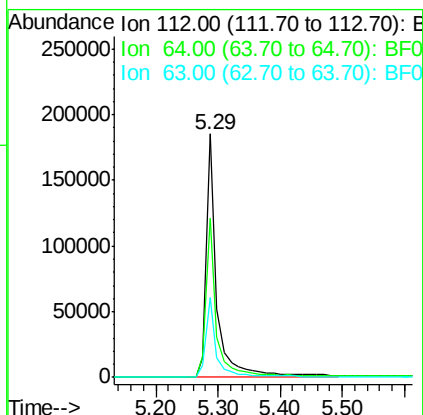
Tgt Ion: 112 Resp: 226369

Ion Ratio Lower Upper

112 100

64 65.1 55.8 83.6

63 32.6 28.0 42.0



#6

Aniline

Concen: 11.23 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

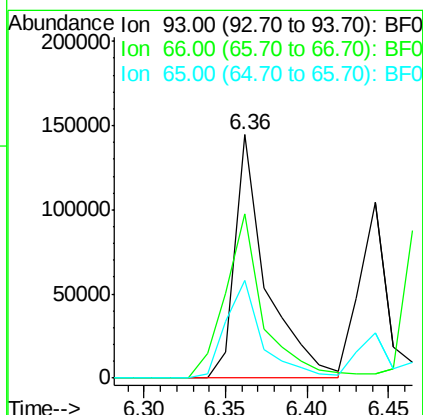
Tgt Ion: 93 Resp: 192964

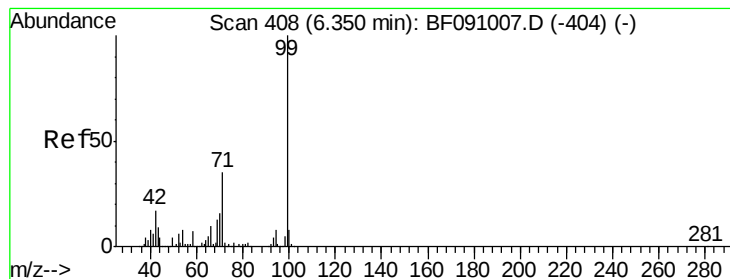
Ion Ratio Lower Upper

93 100

66 67.2 48.2 72.2

65 40.2 29.4 44.0





#7

Phenol-d6

Concen: 22.61 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.02 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

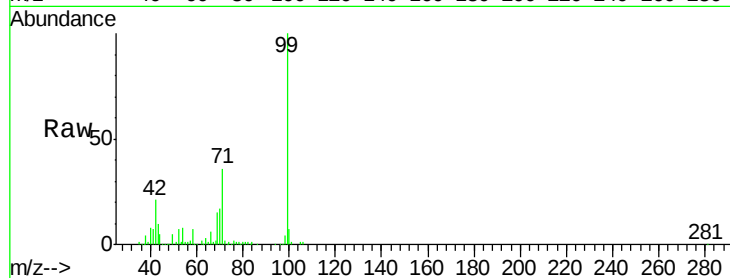
Tgt Ion: 99 Resp: 329559

Ion Ratio Lower Upper

99 100

42 20.6 13.9 20.9

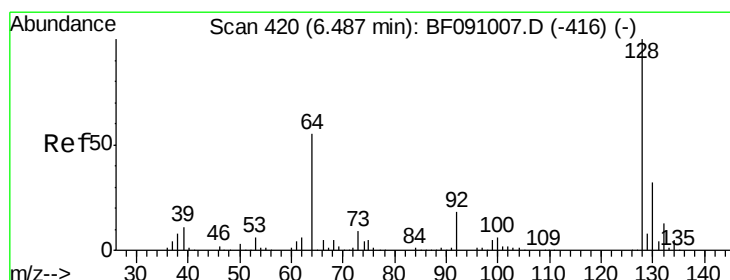
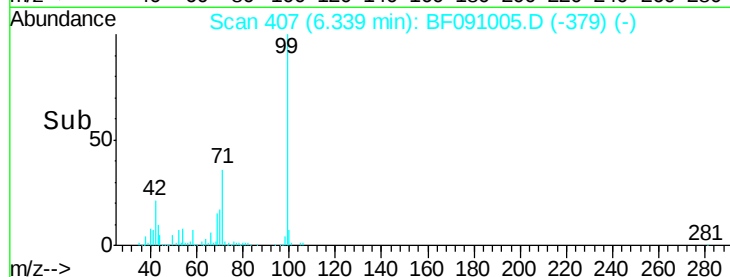
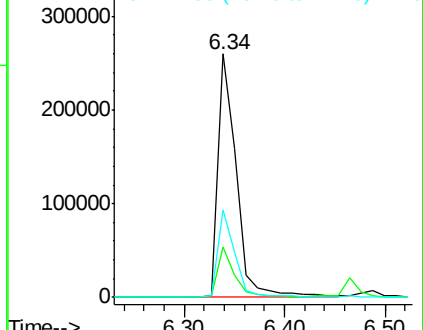
71 36.1 27.8 41.8



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: 10.65 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

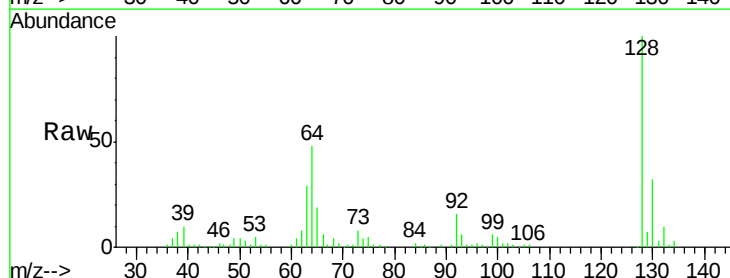
Tgt Ion: 128 Resp: 136392

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

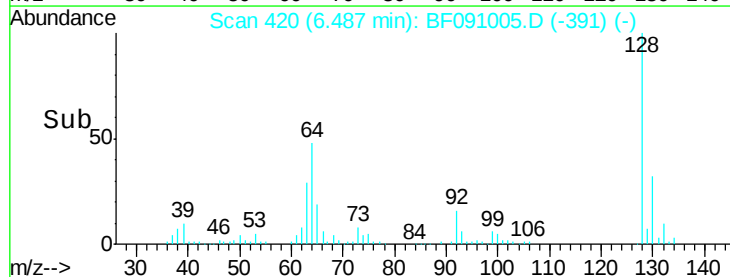
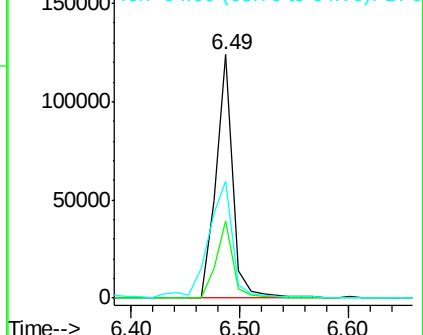
64 48.1 37.2 77.2

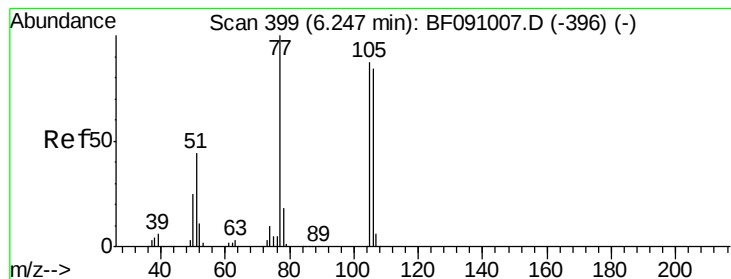


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.36 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

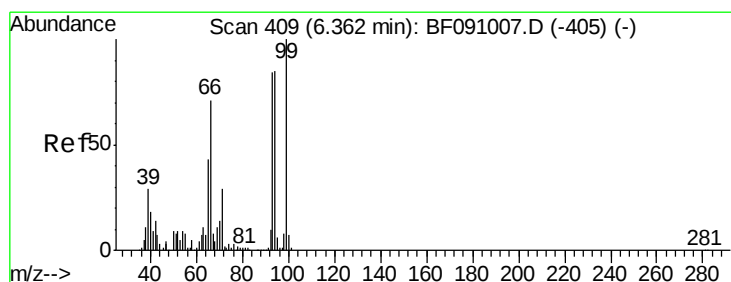
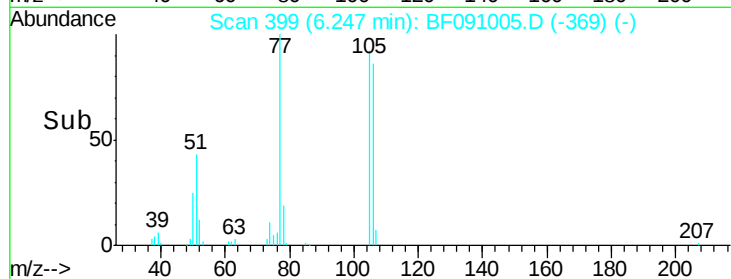
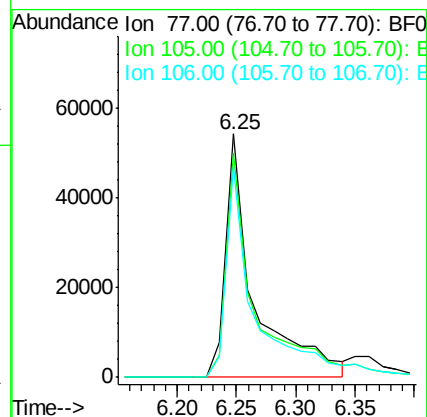
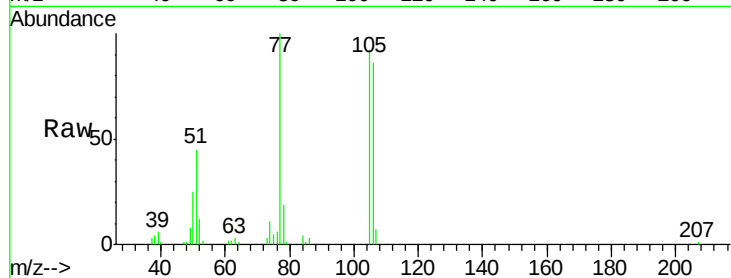
Tgt Ion: 77 Resp: 91883

Ion Ratio Lower Upper

77 100

105 92.3 66.8 106.8

106 86.3 64.0 104.0



#10

Phenol

Concen: 10.62 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

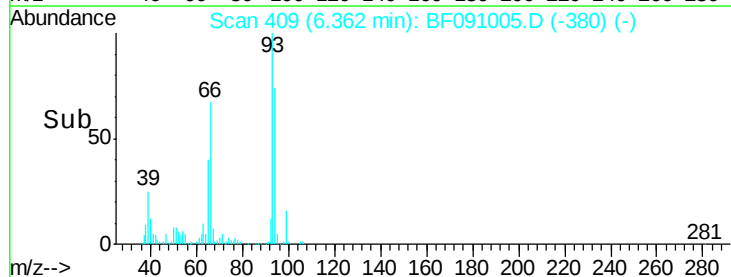
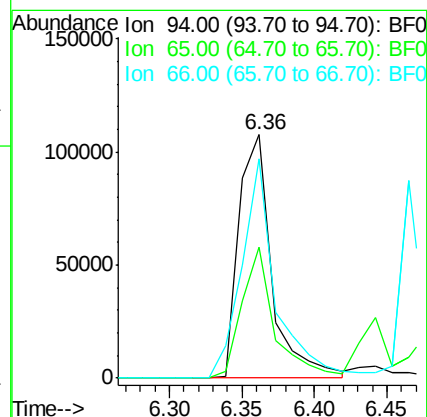
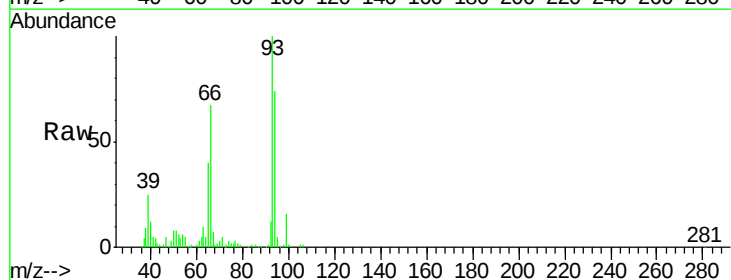
Tgt Ion: 94 Resp: 171212

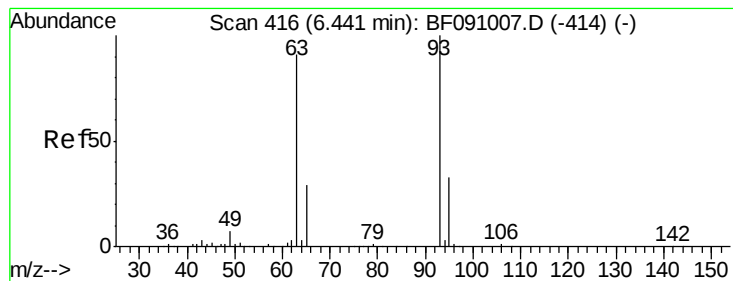
Ion Ratio Lower Upper

94 100

65 54.0 30.4 70.4

66 90.3 62.9 102.9

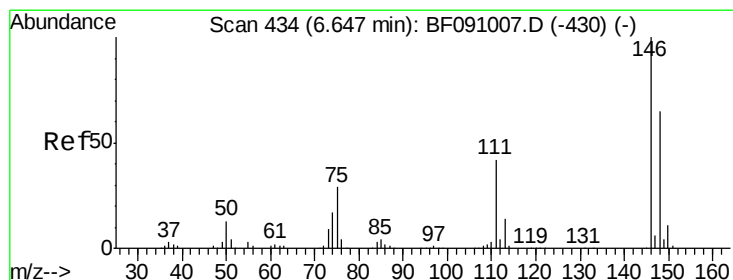
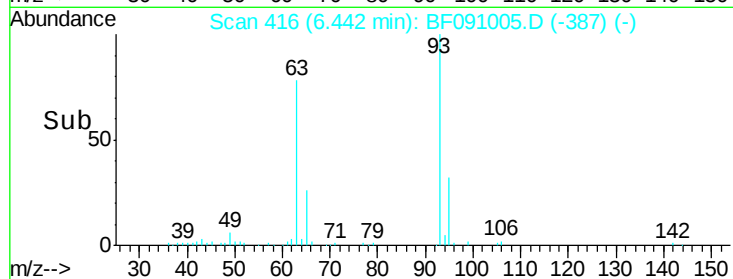
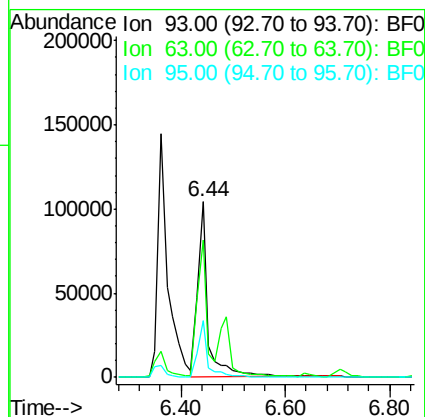
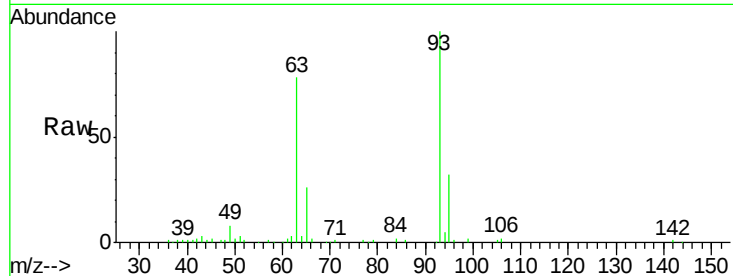




#11
 bis(2-Chloroethyl)ether
 Concen: 10.68 ng
 RT: 6.44 min Scan# 416
 Delta R.T. 0.03 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

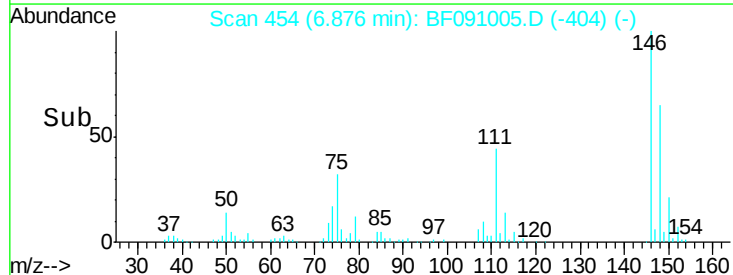
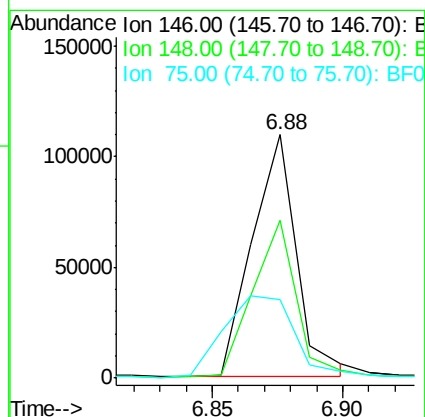
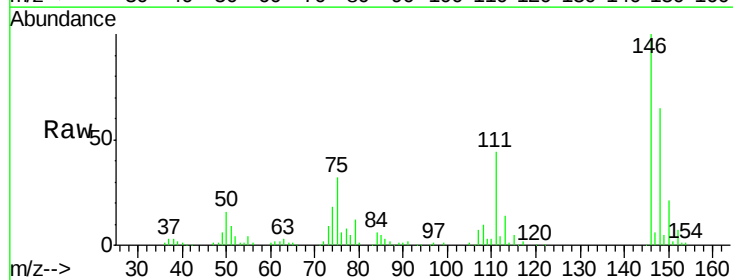
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

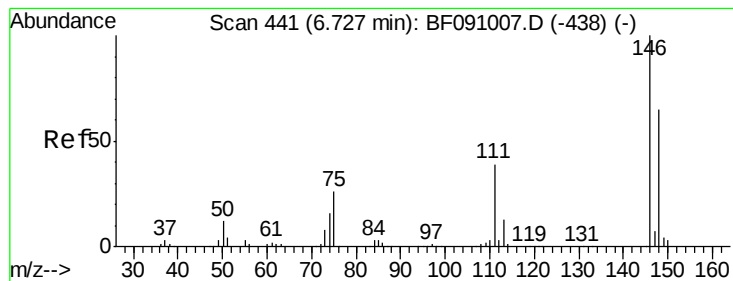
Tgt Ion: 93 Resp: 145128
 Ion Ratio Lower Upper
 93 100
 63 78.5 68.9 108.9
 95 32.1 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 10.02 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.27 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion: 146 Resp: 129742
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.0 78.0
 75 32.3 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 9.57 ng

RT: 6.88 min Scan# 454

Delta R.T. 0.19 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

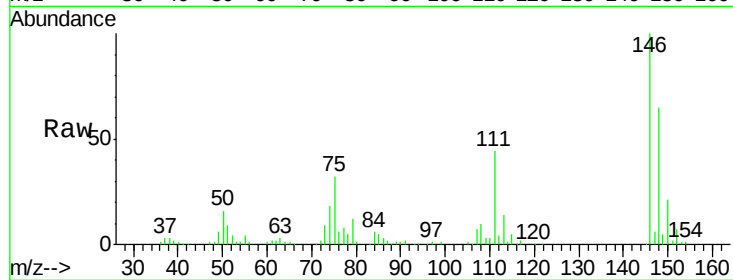
Tgt Ion:146 Resp: 133011

Ion Ratio Lower Upper

146 100

148 64.9 52.1 78.1

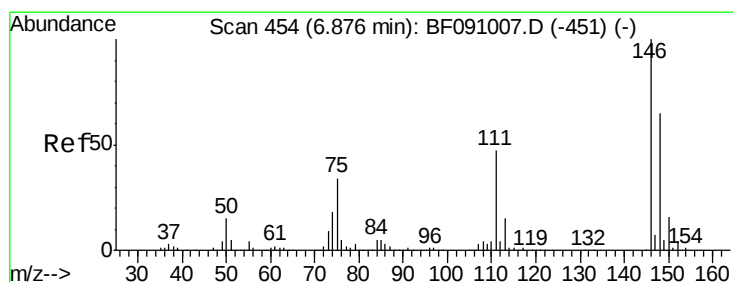
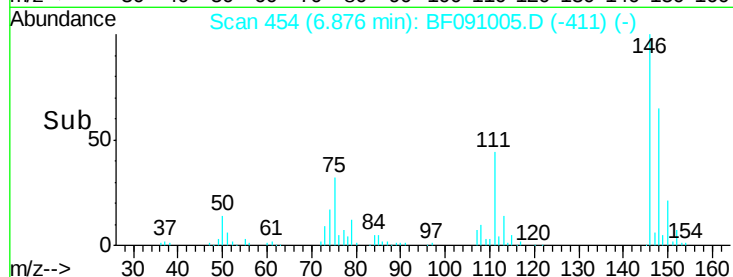
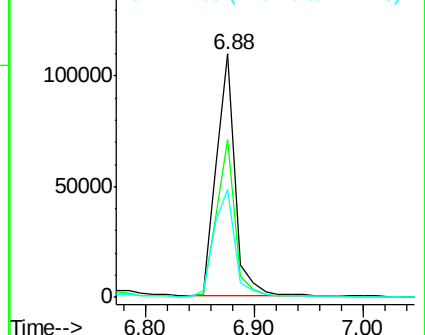
111 44.3 31.6 47.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.98 ng

RT: 6.88 min Scan# 454

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

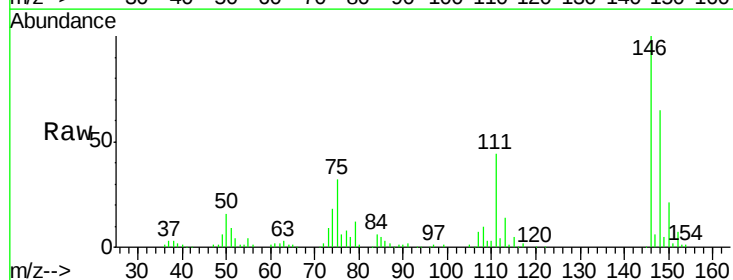
Tgt Ion:146 Resp: 140075

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

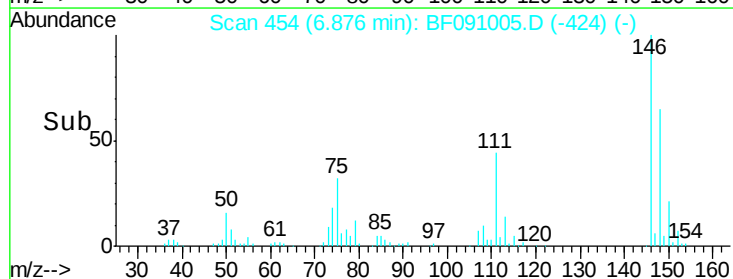
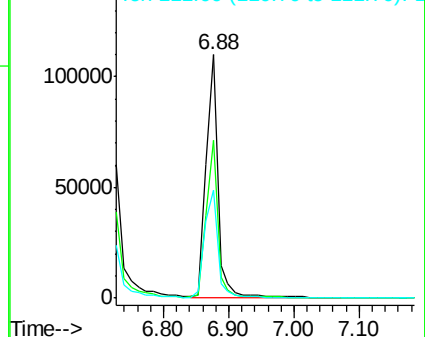
111 44.3 37.3 55.9

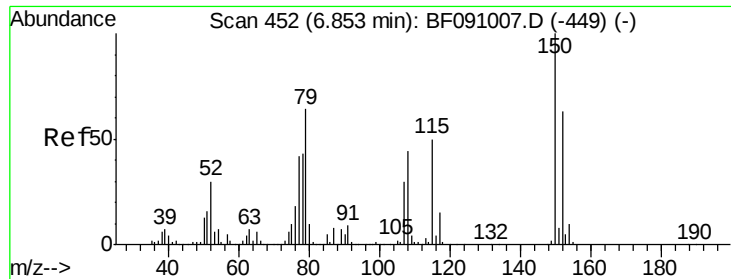


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.85 ng

RT: 6.85 min Scan# 452

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

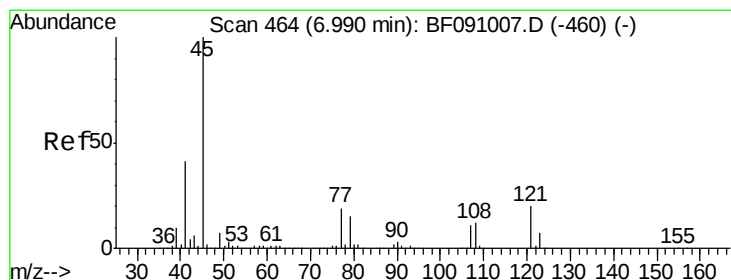
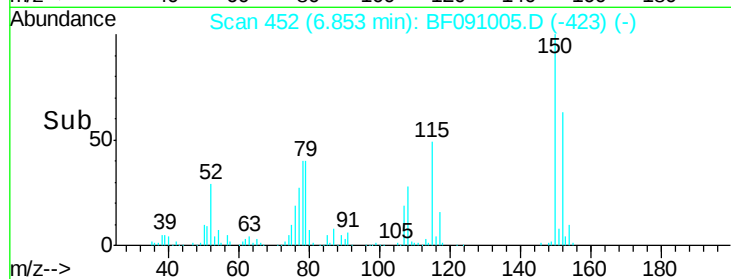
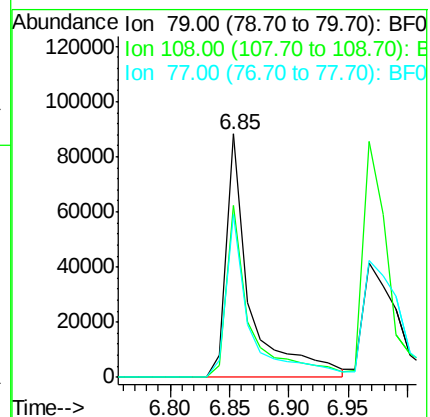
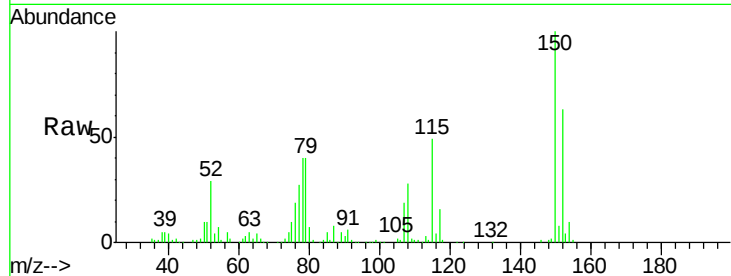
Tgt Ion: 79 Resp: 121860

Ion Ratio Lower Upper

79 100

108 70.7 55.7 83.5

77 66.7 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.45 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

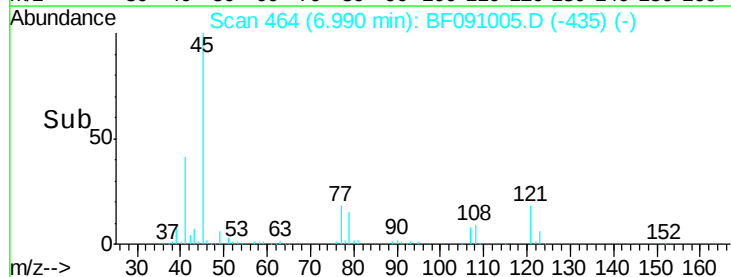
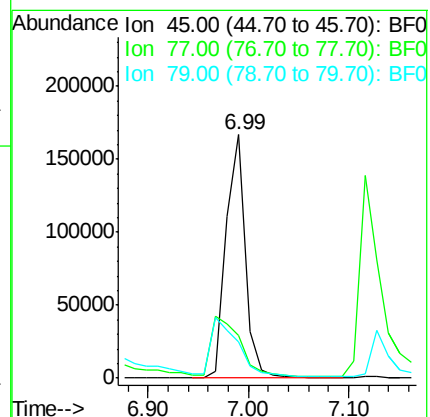
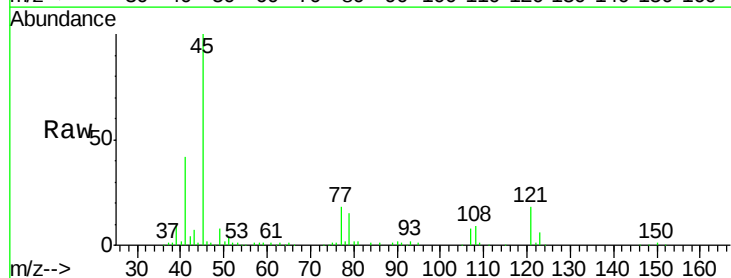
Tgt Ion: 45 Resp: 222825

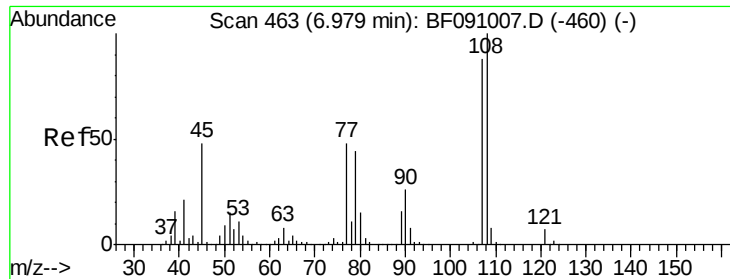
Ion Ratio Lower Upper

45 100

77 17.7 0.0 39.6

79 14.8 0.0 35.9

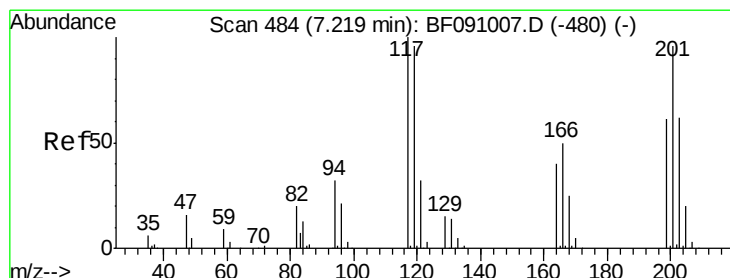
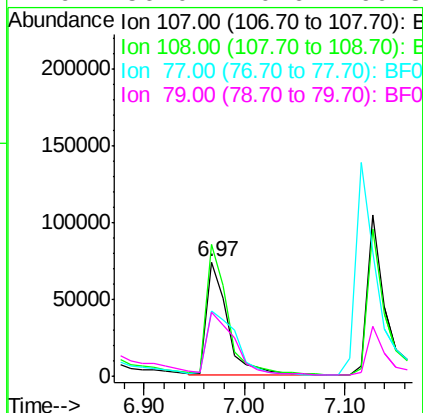
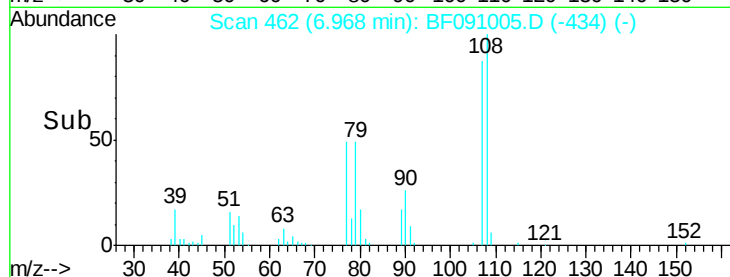
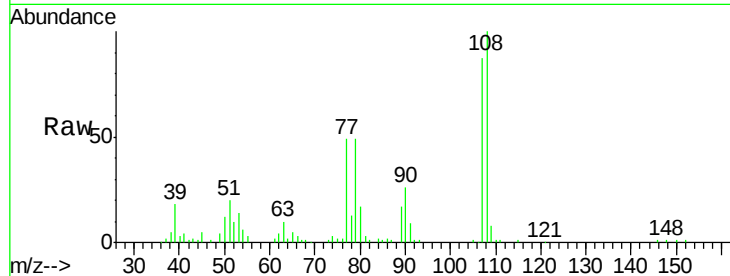




#17
2-Methylphenol
Concen: 10.61 ng
RT: 6.97 min Scan# 462
Delta R.T. 0.02 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

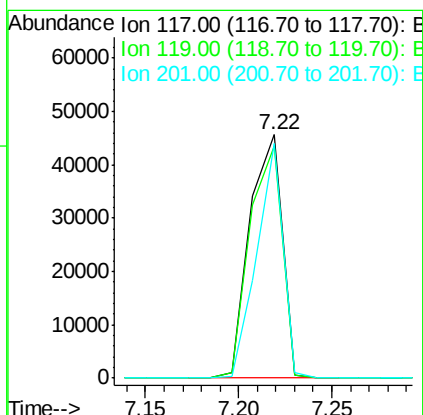
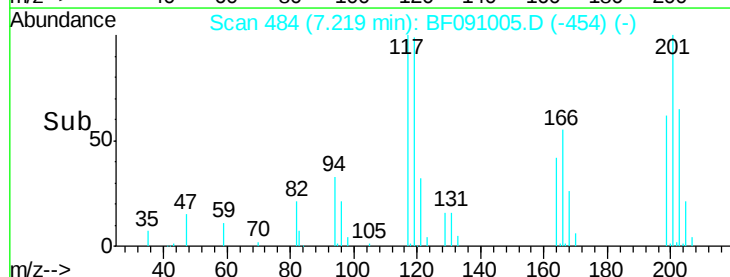
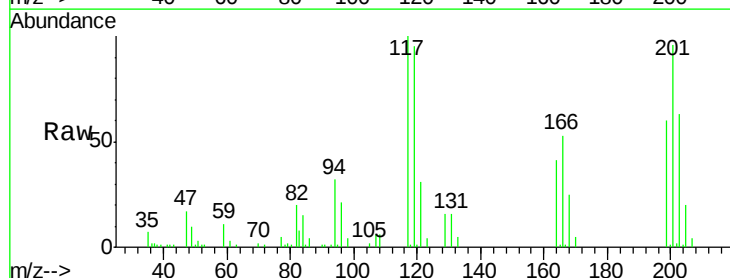
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

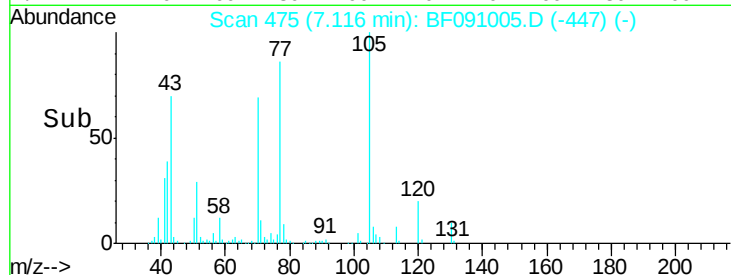
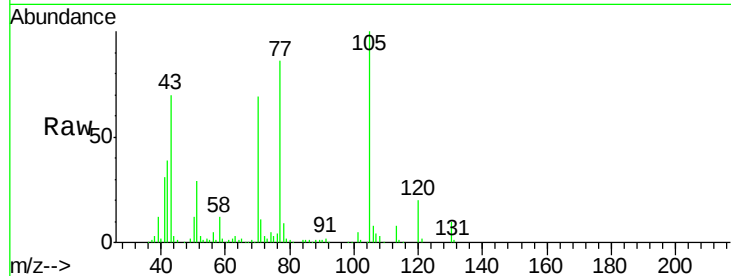
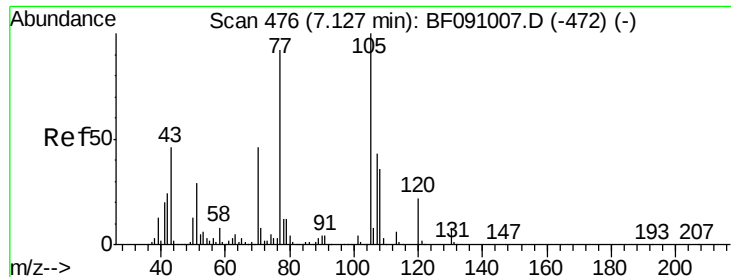
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.0	136.6
77	56.7	43.8	65.8
79	56.0	40.6	60.8



#18
Hexachloroethane
Concen: 10.39 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.6	115.0
201	96.2	77.1	115.7

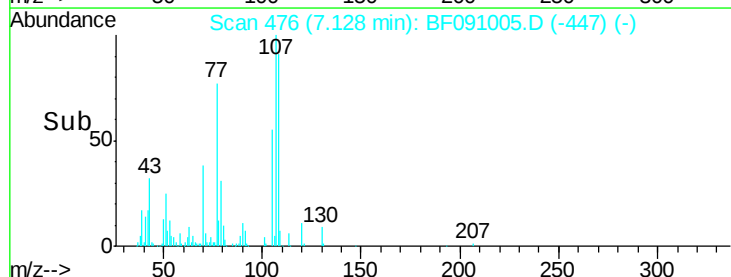
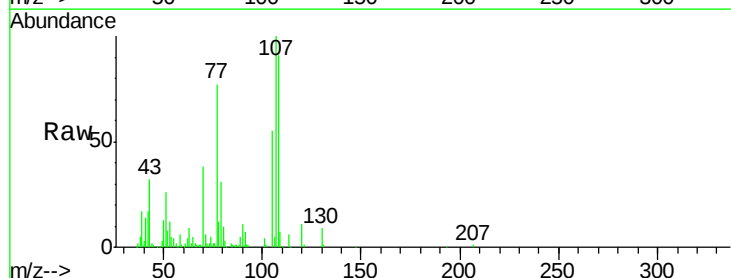
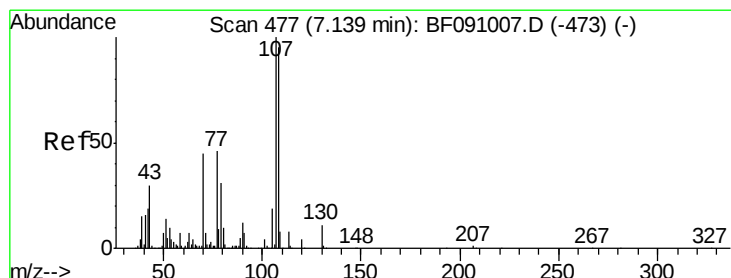
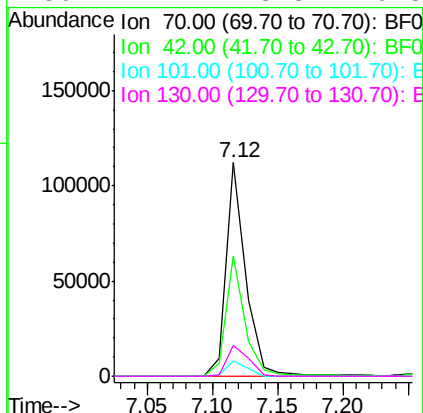




#19
n-Nitroso-di-n-propylamine
Concen: 11.62 ng
RT: 7.12 min Scan# 475
Delta R.T. 0.02 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

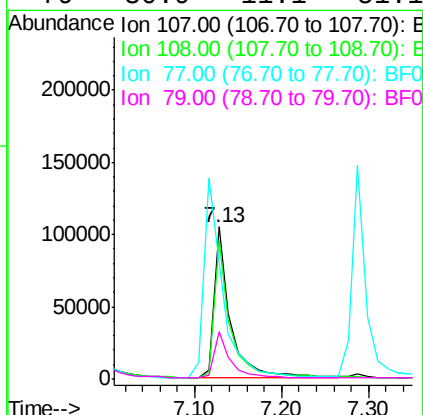
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

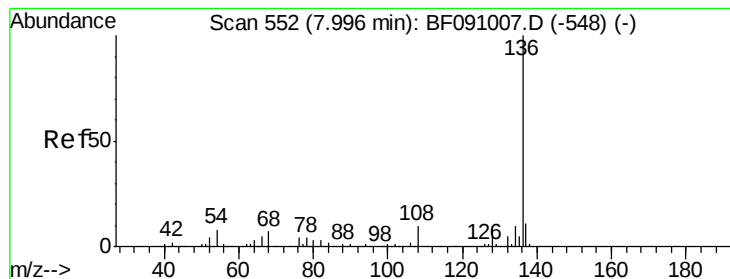
Tgt Ion: 70 Resp: 117343
Ion Ratio Lower Upper
70 100
42 56.5 41.7 62.5
101 7.4 6.7 10.1
130 14.1 13.8 20.8



#20
3+4-Methylphenols
Concen: 11.44 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion: 107 Resp: 139296
Ion Ratio Lower Upper
107 100
108 91.4 75.5 115.5
77 77.0 26.4 66.4#
79 30.9 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 552

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 750323

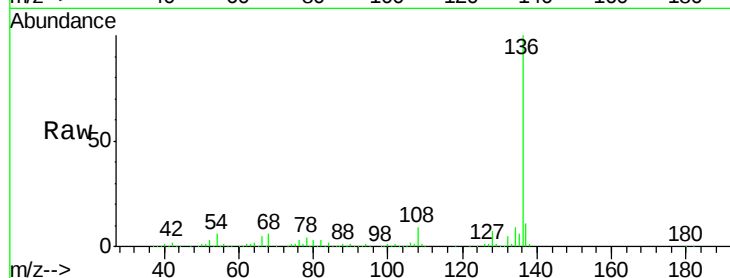
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.4 6.2 9.2

68 5.9 5.5 8.3

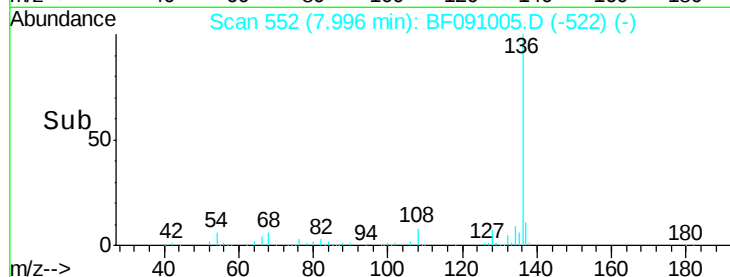


Abundance Ion 136.00 (135.70 to 136.70): E

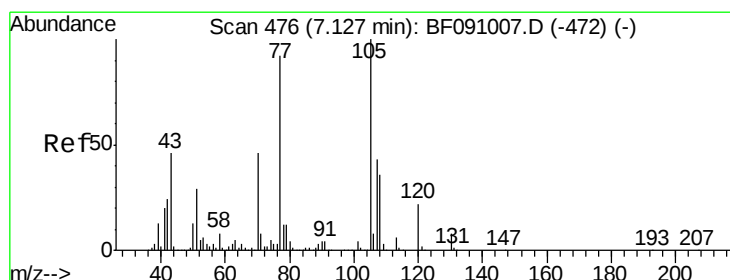
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 11.63 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:105 Resp: 200905

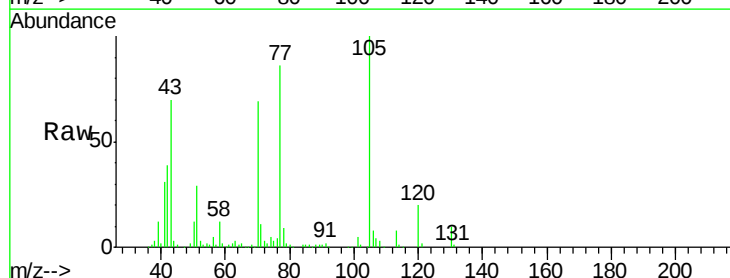
Ion Ratio Lower Upper

105 100

71 11.4 6.2 9.2#

51 29.1 23.3 34.9

120 19.6 17.4 26.0

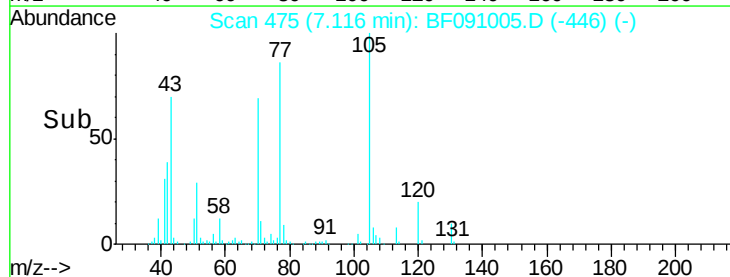


Abundance Ion 105.00 (104.70 to 105.70): E

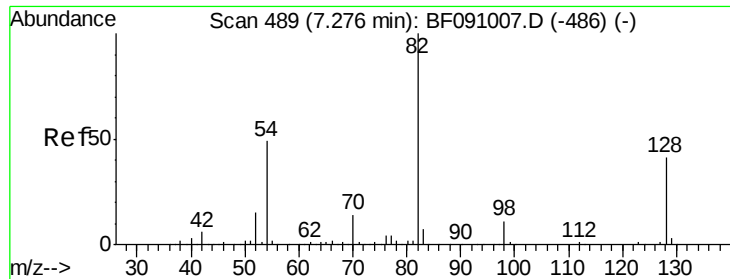
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



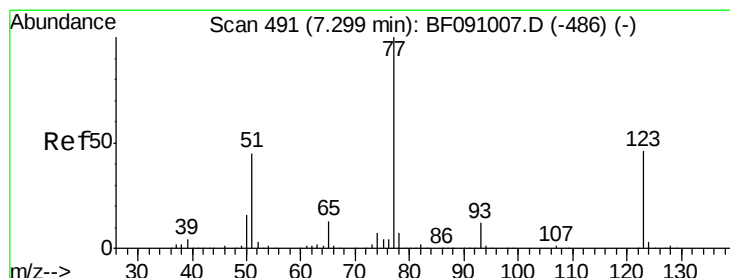
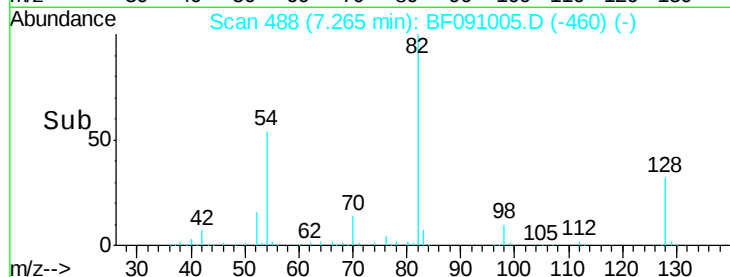
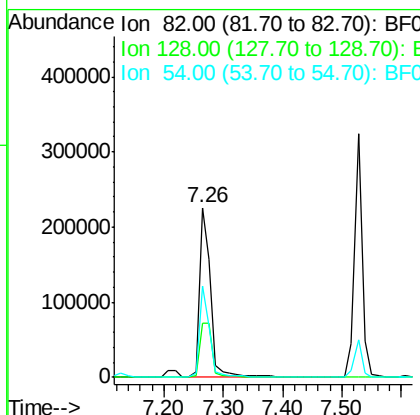
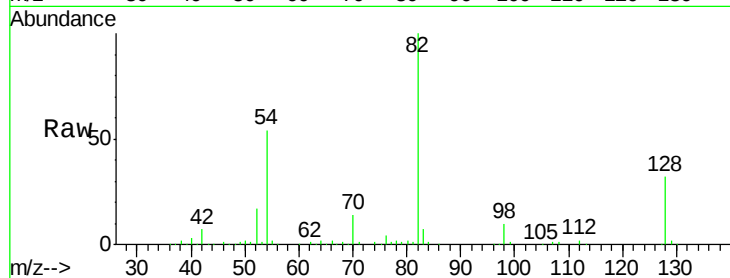
Time-->



#23
Nitrobenzene-d5
Concen: 22.11 ng
RT: 7.26 min Scan# 488
Delta R.T. 0.02 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

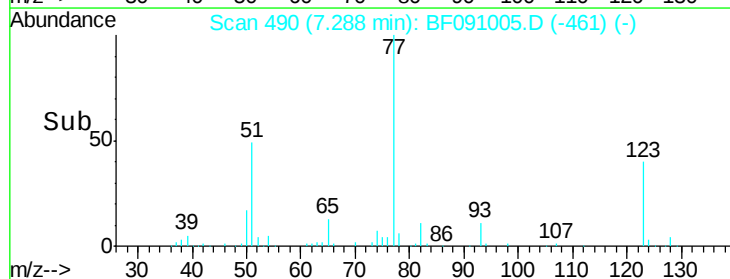
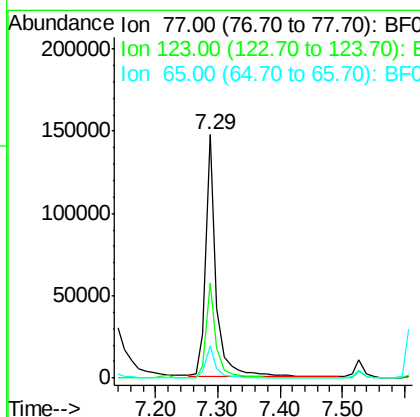
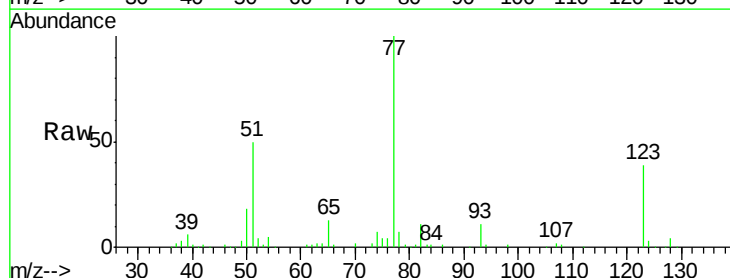
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

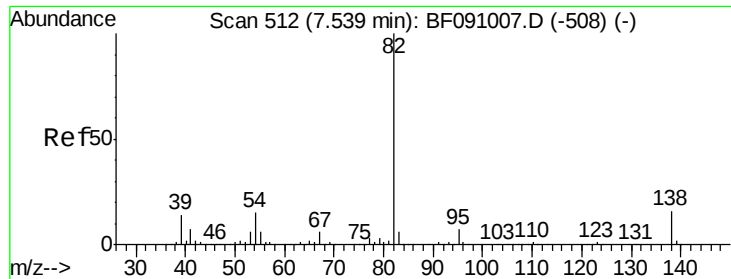
Tgt Ion: 82 Resp: 304109
Ion Ratio Lower Upper
82 100
128 32.0 32.4 48.6#
54 53.7 39.2 58.8



#24
Nitrobenzene
Concen: 11.38 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion: 77 Resp: 172823
Ion Ratio Lower Upper
77 100
123 38.9 36.5 54.7
65 13.2 10.7 16.1

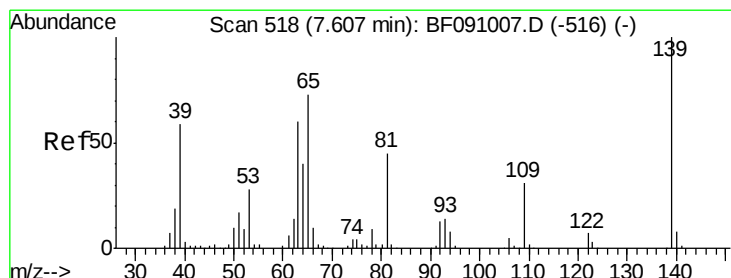
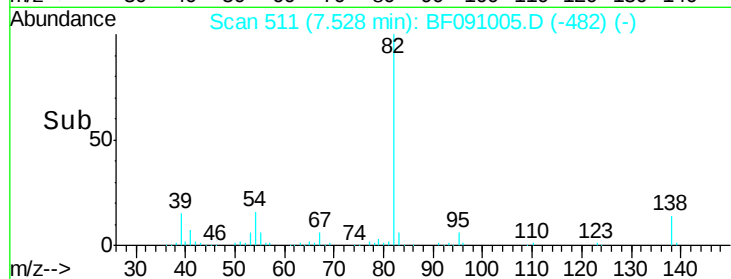
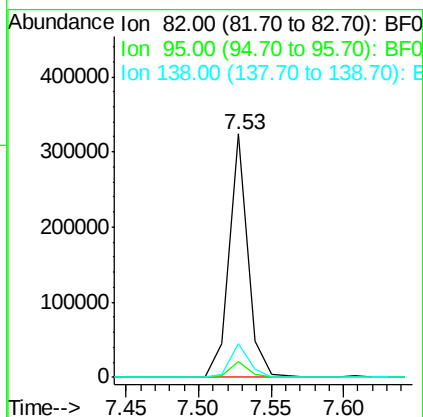
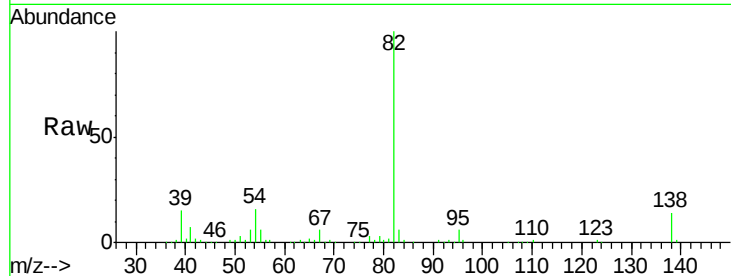




#25
Isophorone
Concen: 10.93 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

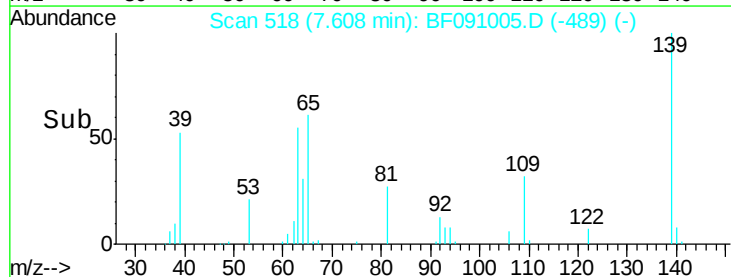
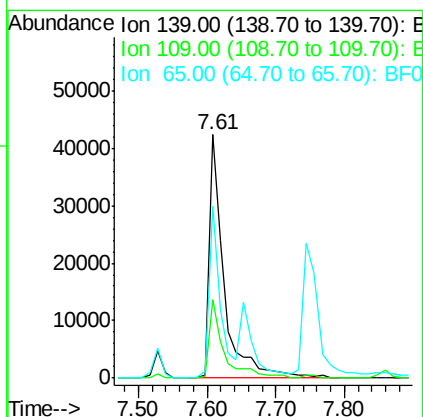
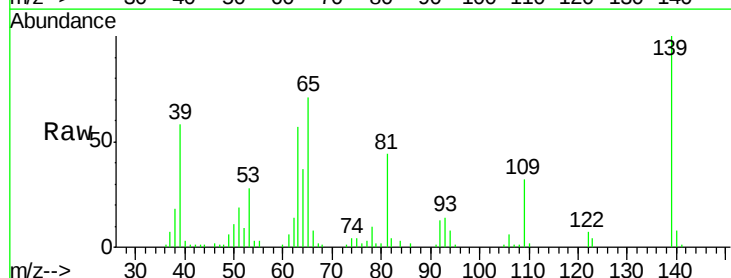
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

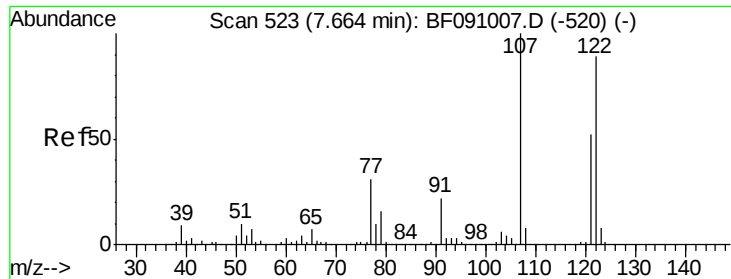
Tgt Ion: 82 Resp: 289790
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.0
138 13.9 13.0 19.4



#26
2-Nitrophenol
Concen: 10.08 ng
RT: 7.61 min Scan# 518
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion: 139 Resp: 64778
Ion Ratio Lower Upper
139 100
109 32.4 24.7 37.1
65 70.6 58.3 87.5





#27

2,4-Dimethylphenol

Concen: 10.13 ng

RT: 7.65 min Scan# 522

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

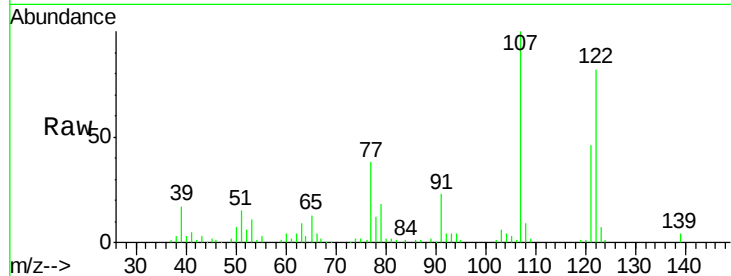
Tgt Ion:122 Resp: 107675

Ion Ratio Lower Upper

122 100

107 122.5 89.6 134.4

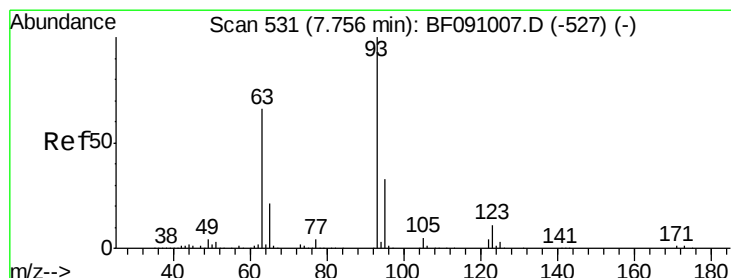
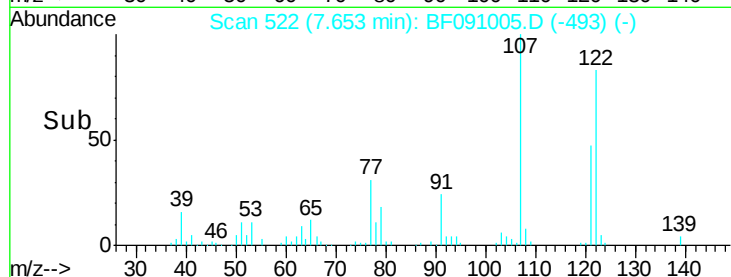
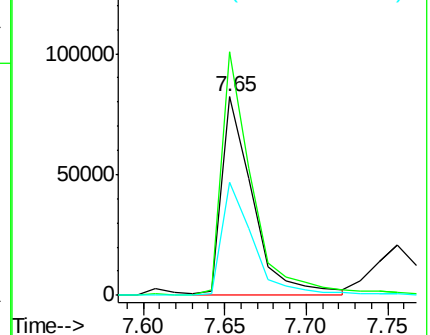
121 56.9 46.3 69.5



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: 10.26 ng

RT: 7.74 min Scan# 530

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

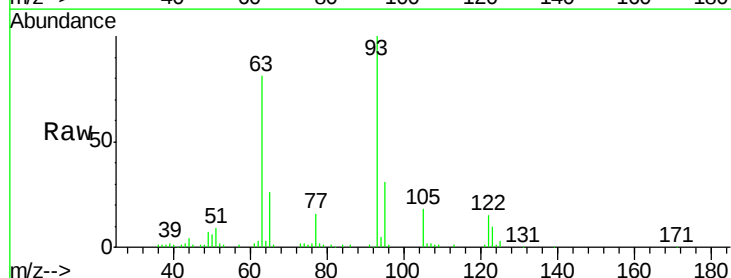
Tgt Ion: 93 Resp: 148609

Ion Ratio Lower Upper

93 100

95 30.5 26.3 39.5

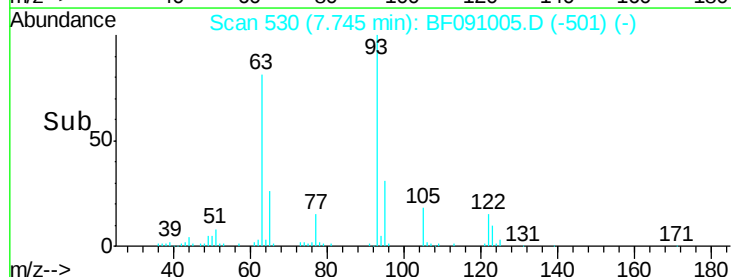
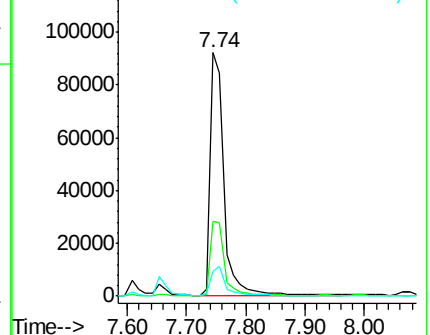
123 10.0 8.7 13.1

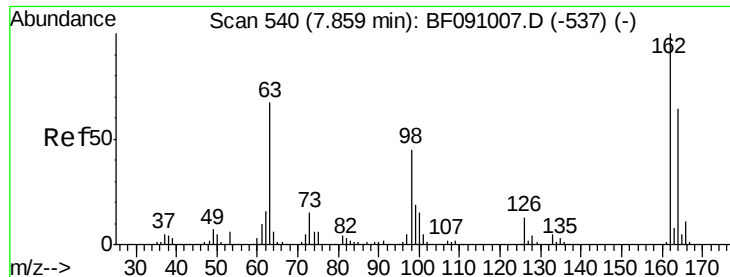


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

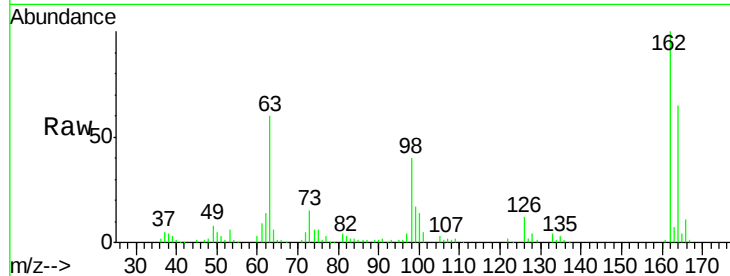




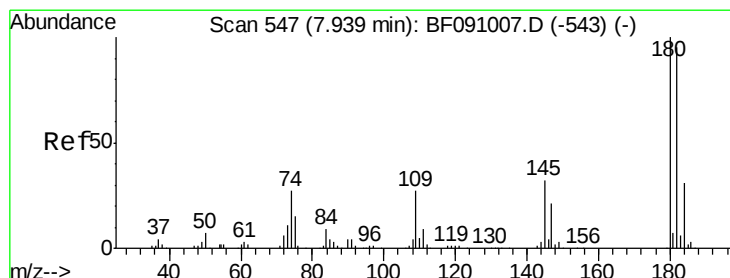
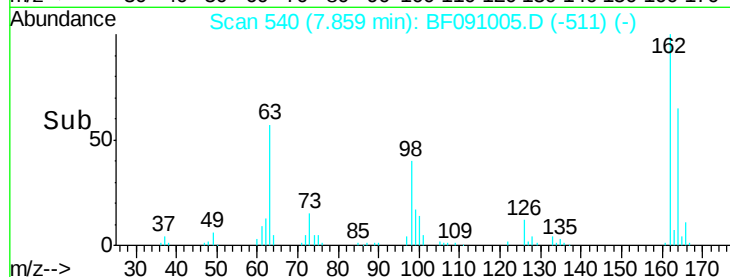
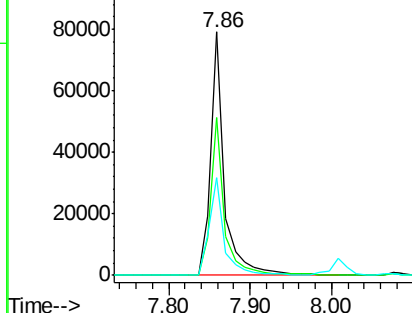
#29
 2,4-Dichlorophenol
 Concen: 10.14 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.03 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 94054
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.4 84.4
 98 40.2 25.2 65.2

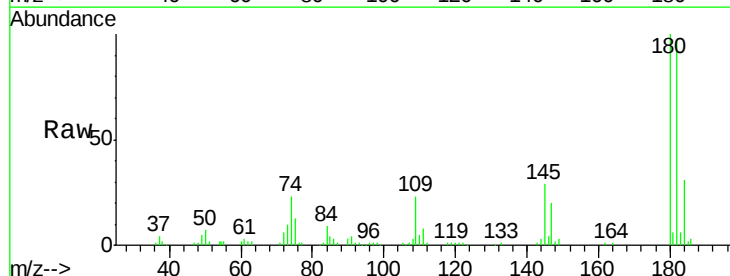


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

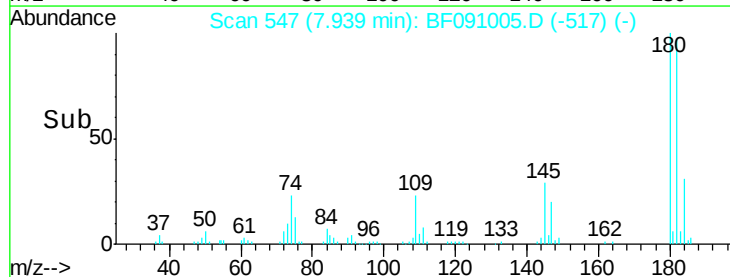
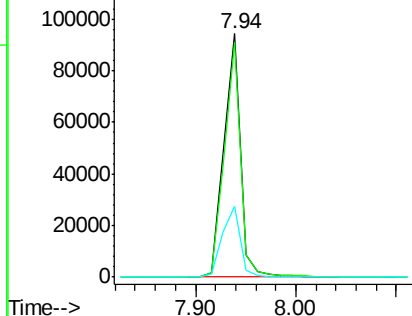


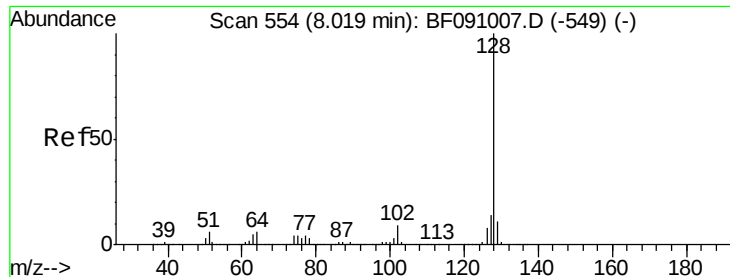
#30
 1,2,4-Trichlorobenzene
 Concen: 10.39 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:180 Resp: 108371
 Ion Ratio Lower Upper
 180 100
 182 96.6 76.0 114.0
 145 29.0 25.8 38.8



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

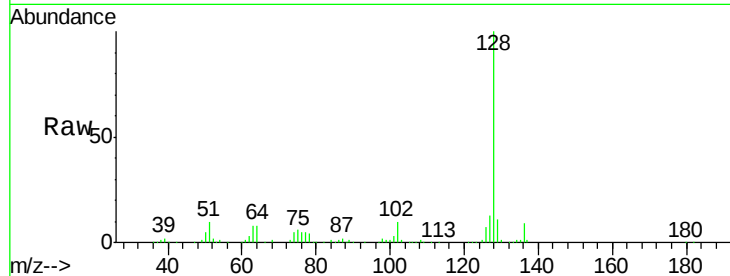




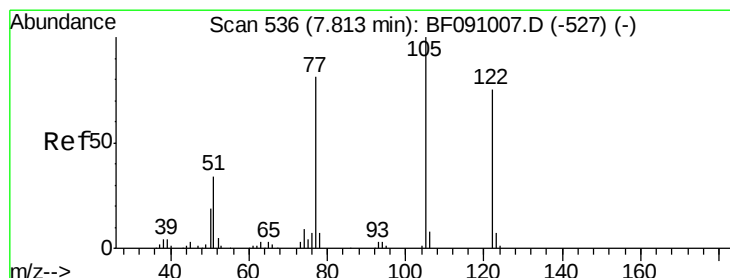
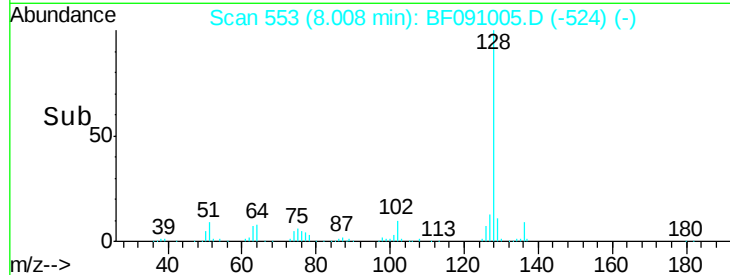
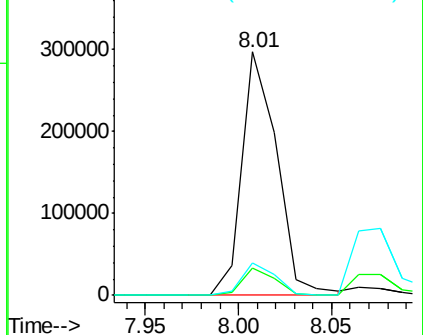
#31
Naphthalene
Concen: 10.78 ng
RT: 8.01 min Scan# 553
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 386930
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.9 16.3

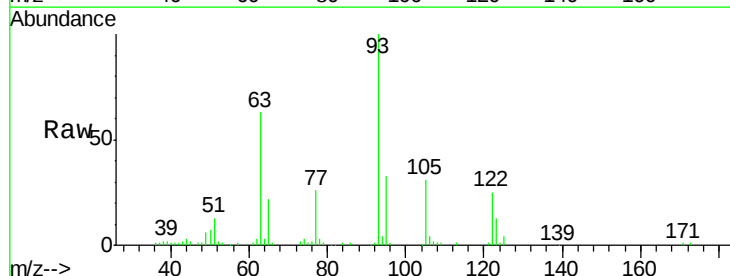


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

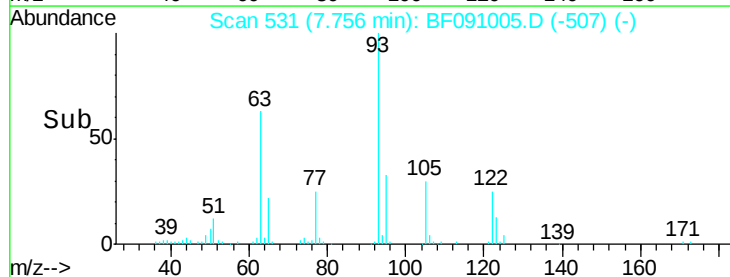
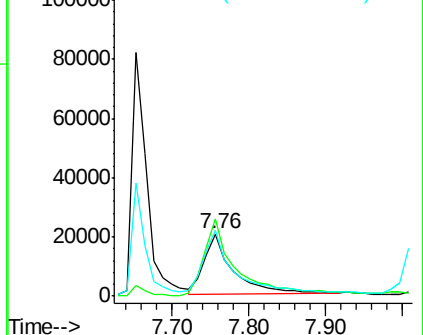


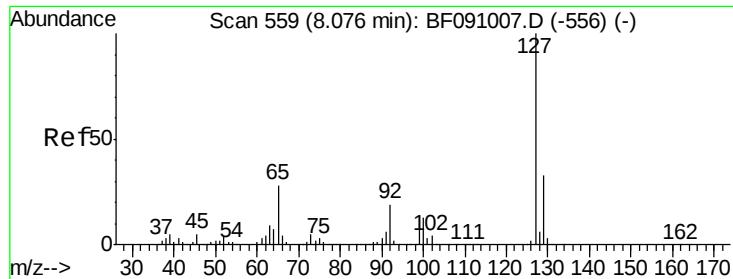
#32
Benzoic acid
Concen: 10.88 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:122 Resp: 53890
Ion Ratio Lower Upper
122 100
105 124.1 105.9 145.9
77 105.5 84.0 124.0



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

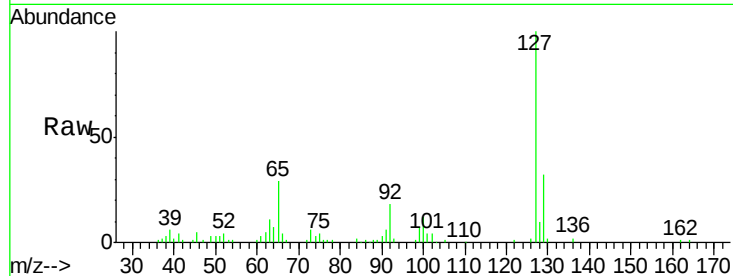




#33
4-Chloroaniline
Concen: 10.21 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	152413
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	28.8	22.2	33.2
92	18.2	15.0	22.4



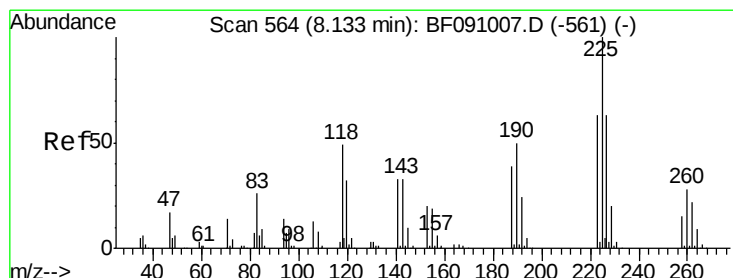
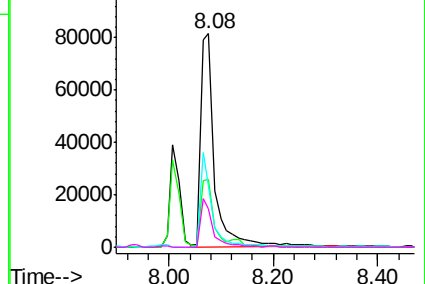
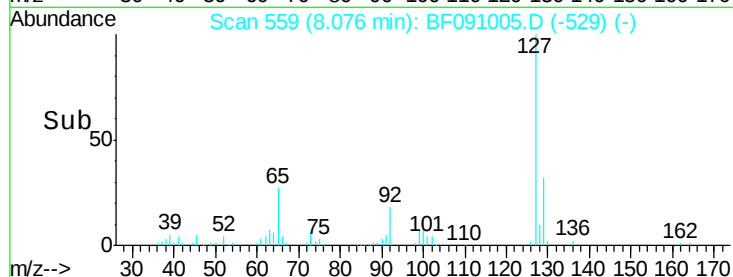
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

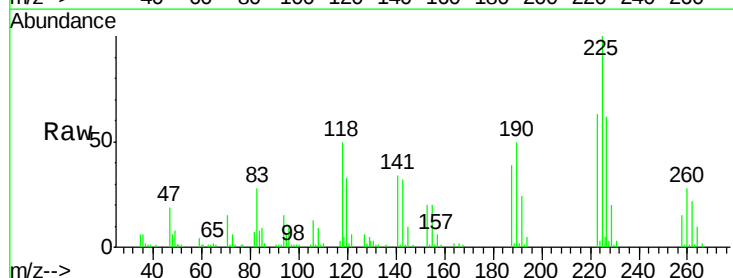
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 10.01 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:	225	Resp:	56381
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	62.2	50.1	75.1

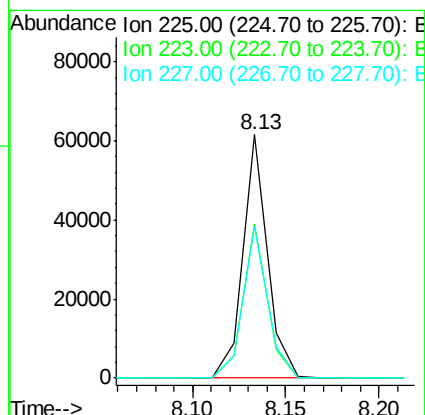
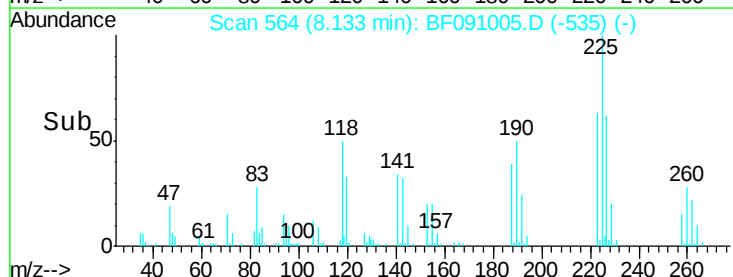


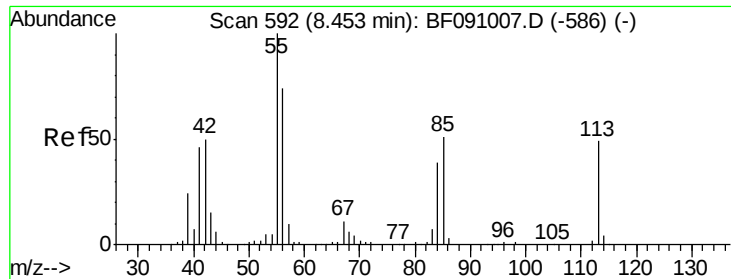
Abundance

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: 10.57 ng

RT: 8.41 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

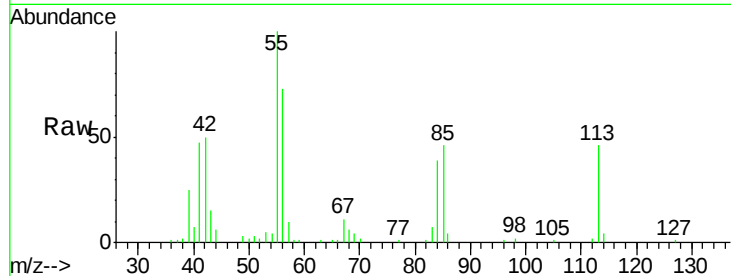
Tgt Ion:113 Resp: 30825

Ion Ratio Lower Upper

113 100

55 219.4 184.1 224.1

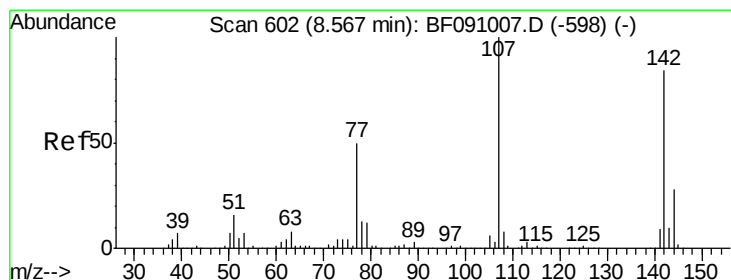
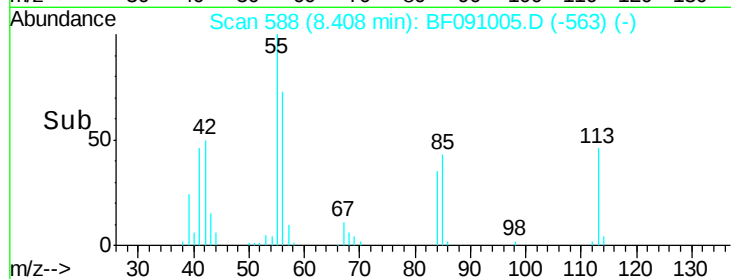
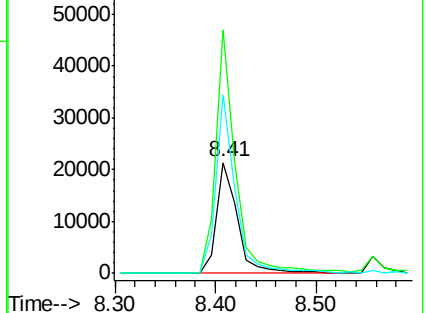
56 161.2 132.0 172.0



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: 11.23 ng

RT: 8.56 min Scan# 601

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

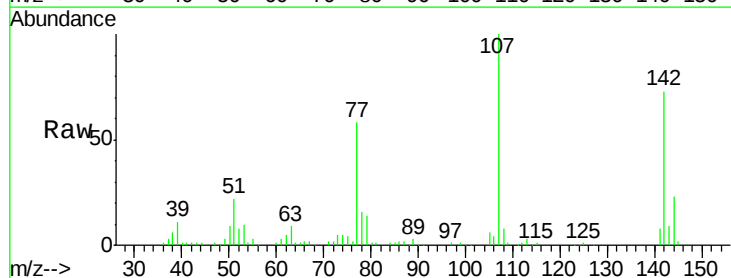
Tgt Ion:107 Resp: 126117

Ion Ratio Lower Upper

107 100

144 23.4 22.5 33.7

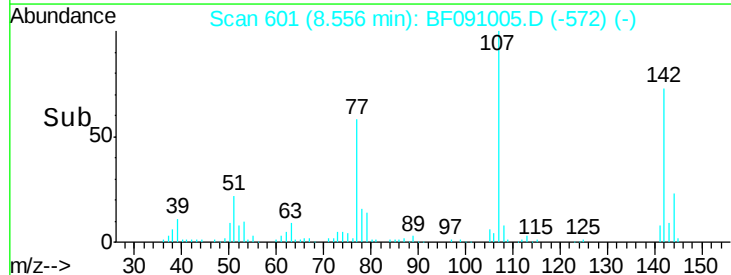
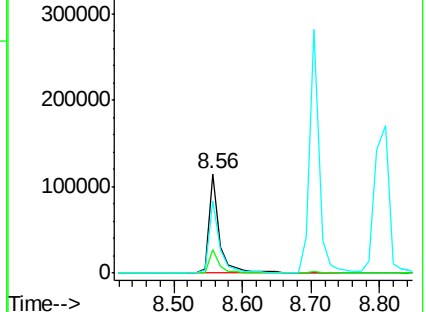
142 72.9 67.4 101.2

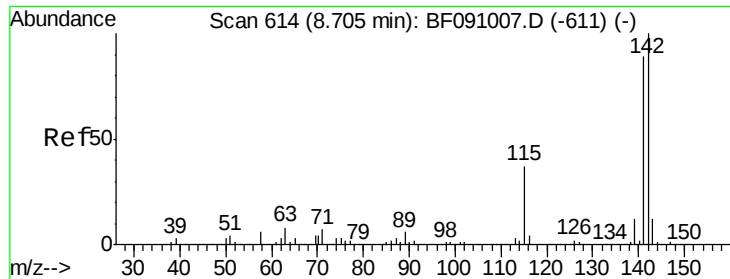


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

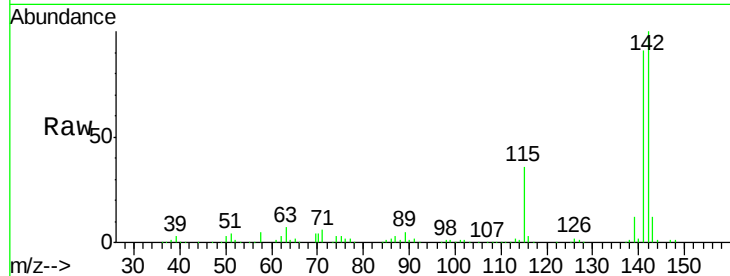




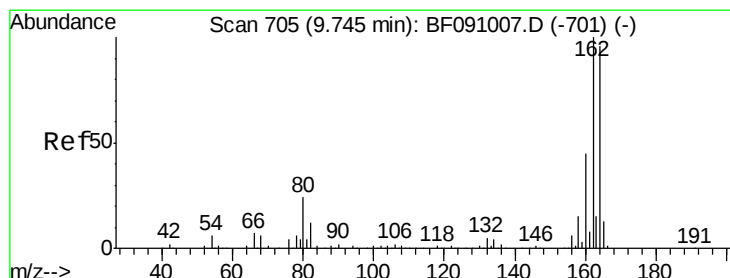
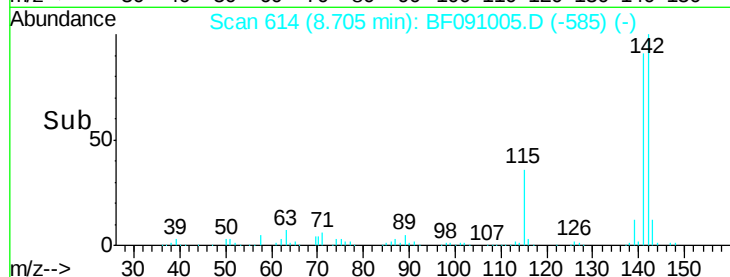
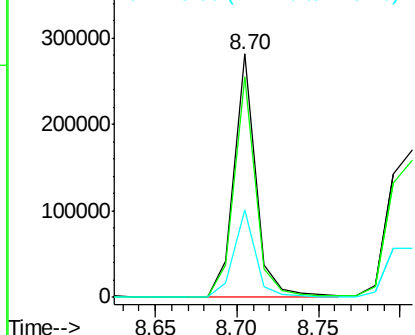
#37
2-Methylnaphthalene
Concen: 11.29 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 260460
Ion Ratio Lower Upper
142 100
141 90.7 71.3 106.9
115 35.9 29.9 44.9

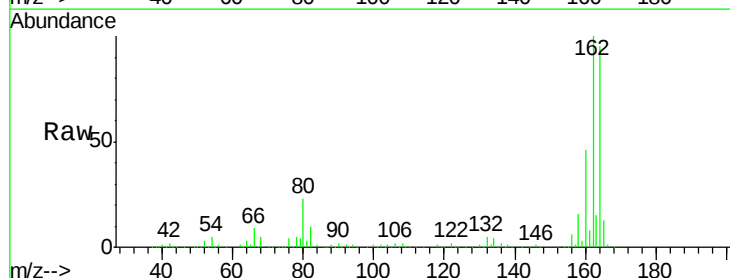


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

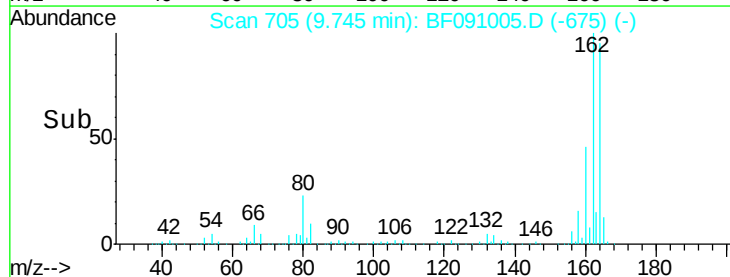
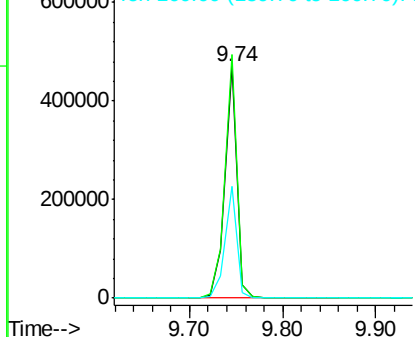


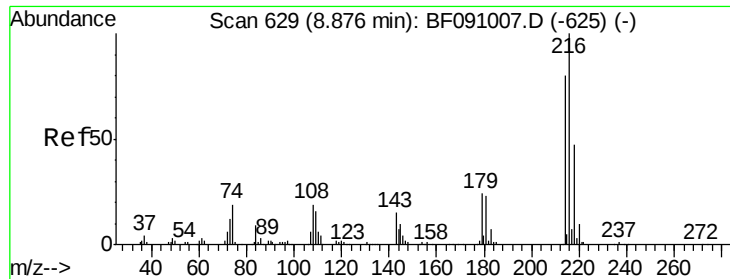
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:164 Resp: 415520
Ion Ratio Lower Upper
164 100
162 105.2 83.6 125.4
160 48.2 37.9 56.9



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

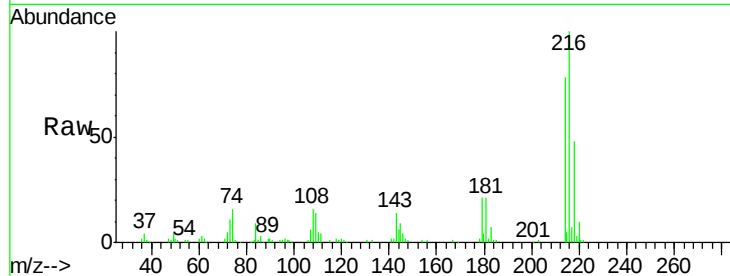




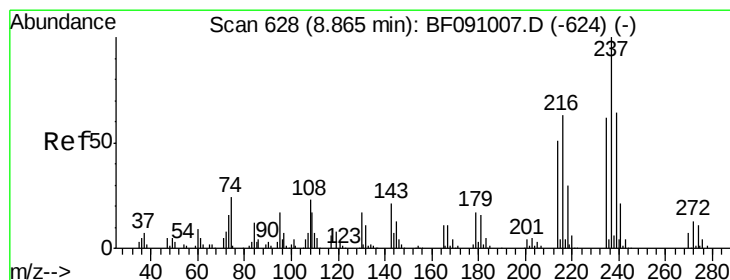
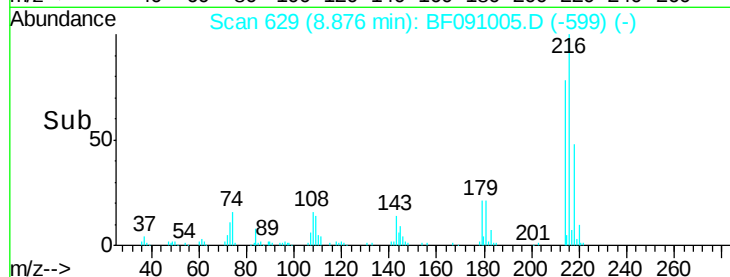
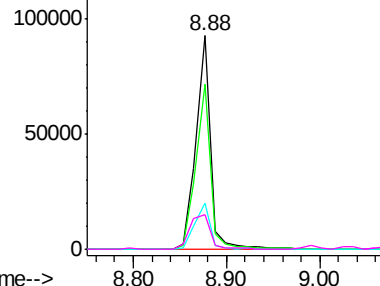
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.43 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	99903
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	22.8	19.1	28.7
108	23.0	17.5	26.3

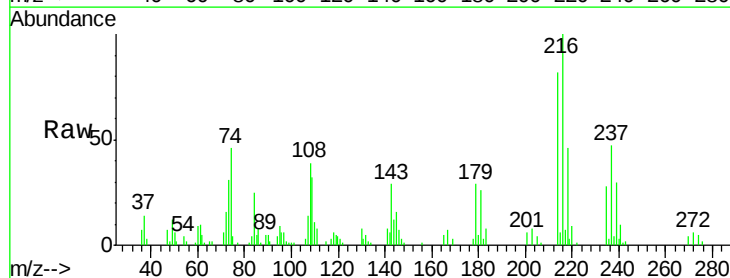


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

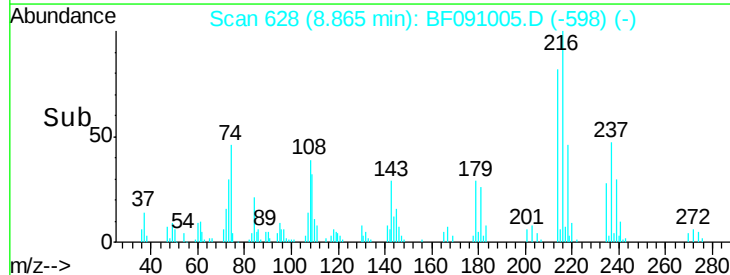
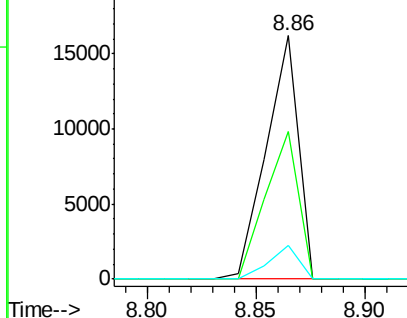


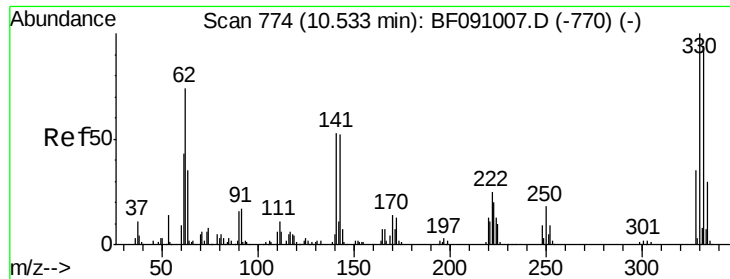
#40
 Hexachlorocyclopentadiene
 Concen: 10.60 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:	237	Resp:	16792
Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.1	82.1
272	13.6	0.0	33.1



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

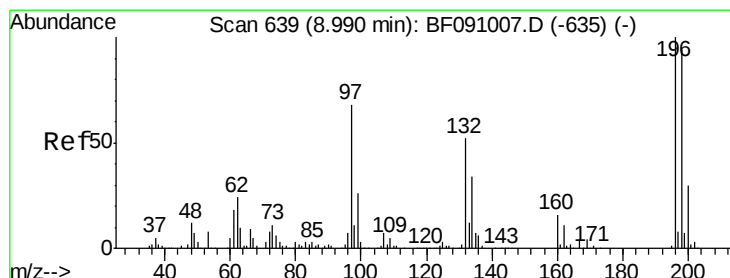
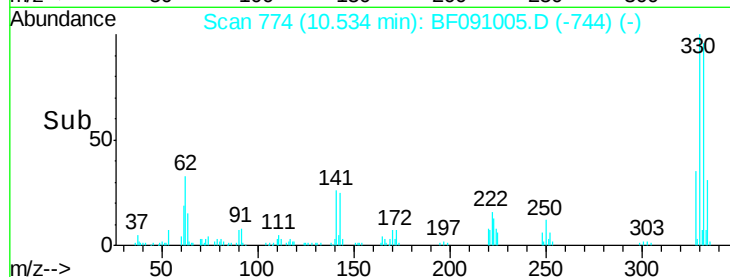
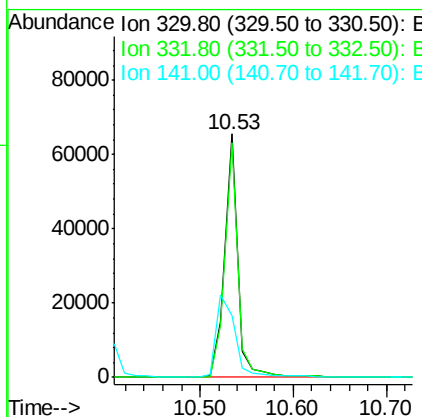
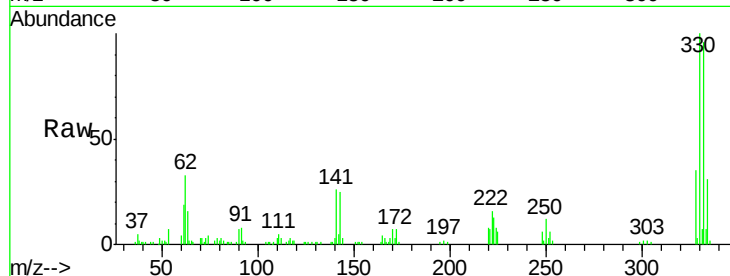




#41
 2,4,6-Tribromophenol
 Concen: 17.17 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

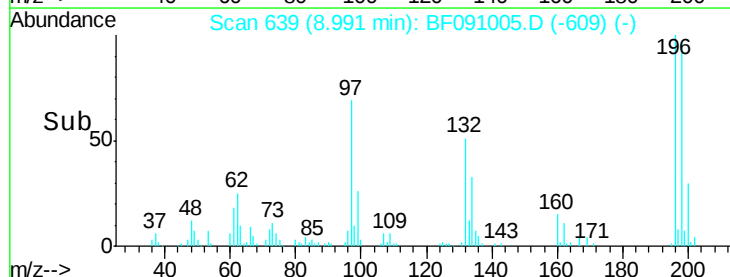
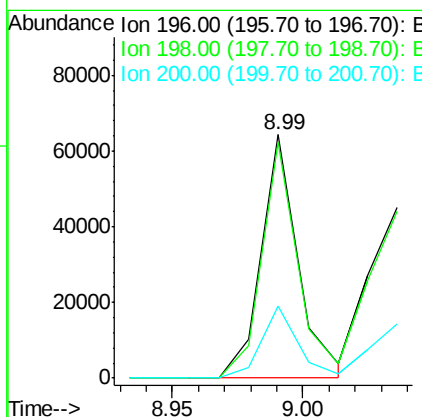
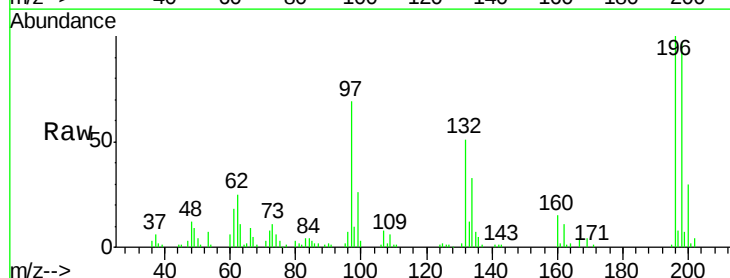
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

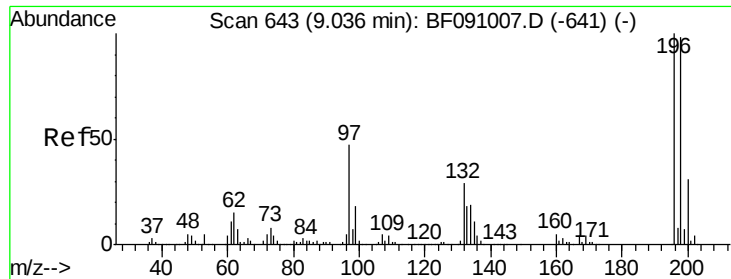
Tgt Ion:330 Resp: 64493
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.9 113.9
 141 48.5 36.1 54.1



#42
 2,4,6-Trichlorophenol
 Concen: 9.18 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:196 Resp: 62809
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.4 113.0
 200 29.5 24.1 36.1

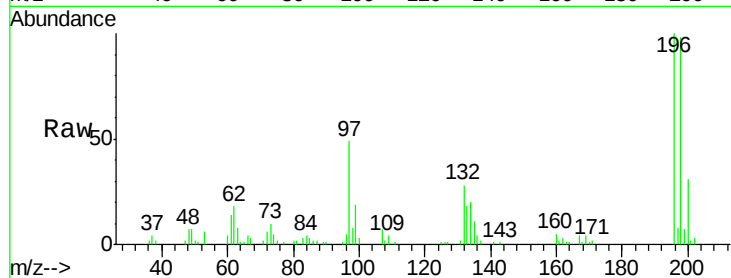




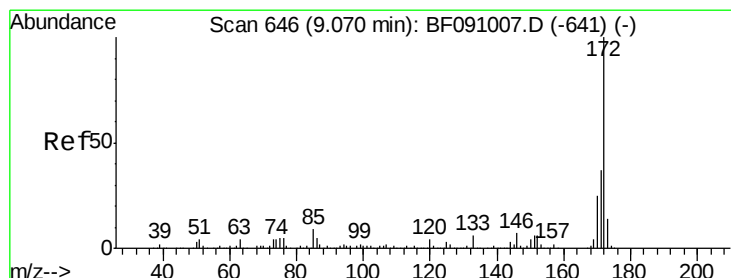
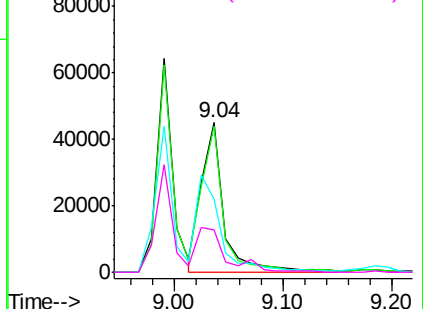
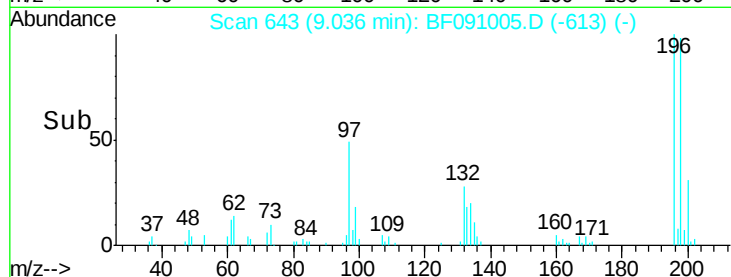
#43
 2,4,5-Trichlorophenol
 Concen: 9.20 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 66029
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.4
 97 48.5 38.8 58.2
 132 28.4 23.5 35.3

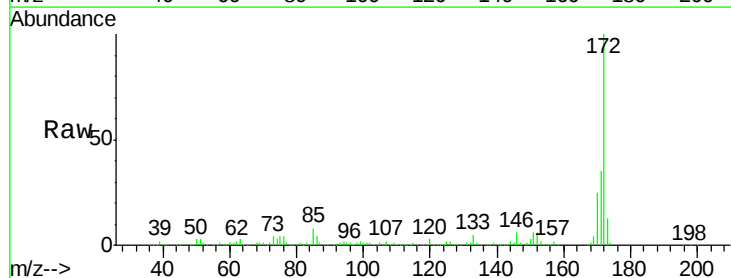


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

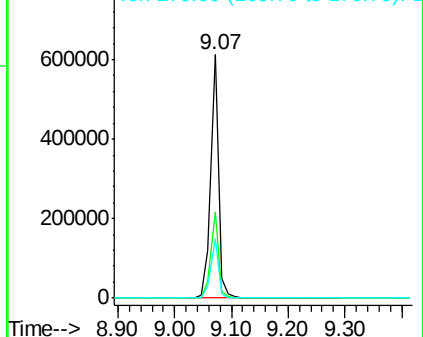
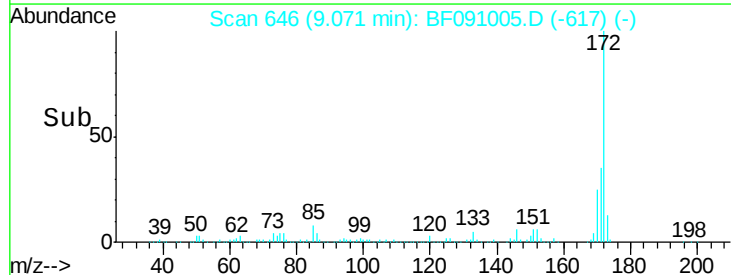


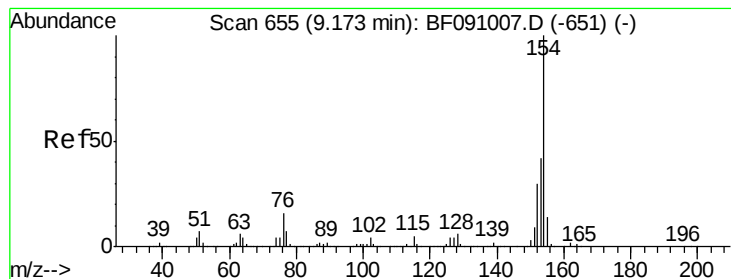
#44
 2-Fluorobiphenyl
 Concen: 23.25 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.03 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:172 Resp: 561097
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.8 44.6
 170 24.5 20.3 30.5



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: 10.41 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

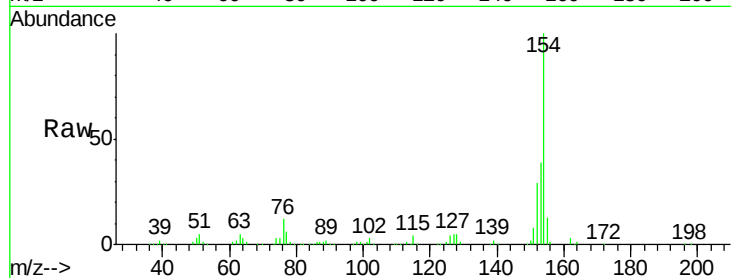
Tgt Ion:154 Resp: 315949

Ion Ratio Lower Upper

154 100

153 39.1 21.6 61.6

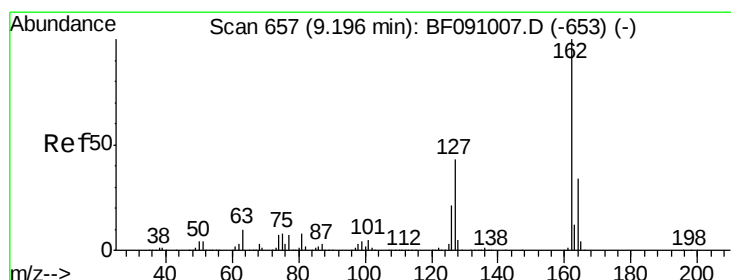
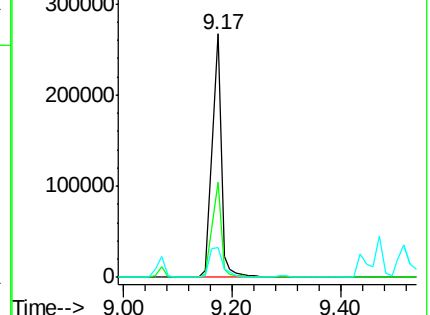
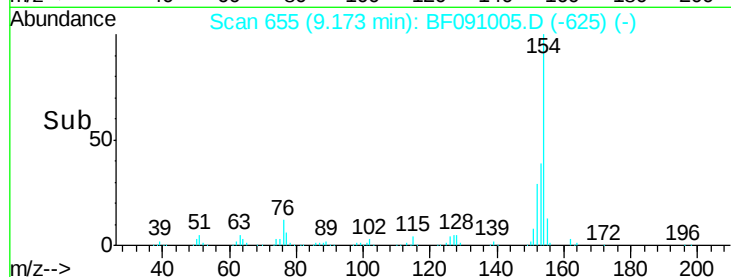
76 12.1 0.0 36.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 9.84 ng

RT: 9.20 min Scan# 657

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

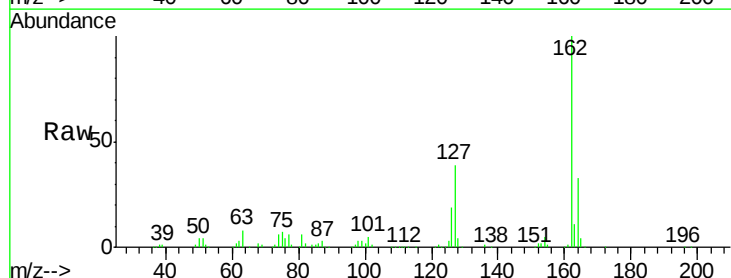
Tgt Ion:162 Resp: 226621

Ion Ratio Lower Upper

162 100

127 38.9 34.7 52.1

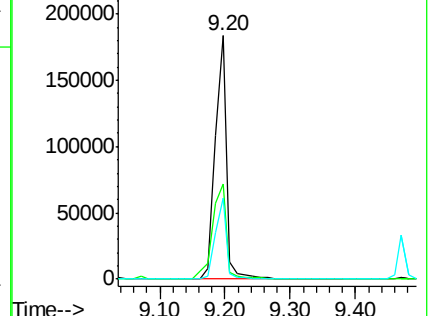
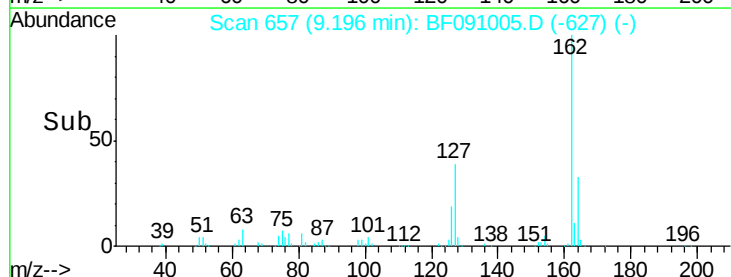
164 33.2 27.0 40.4

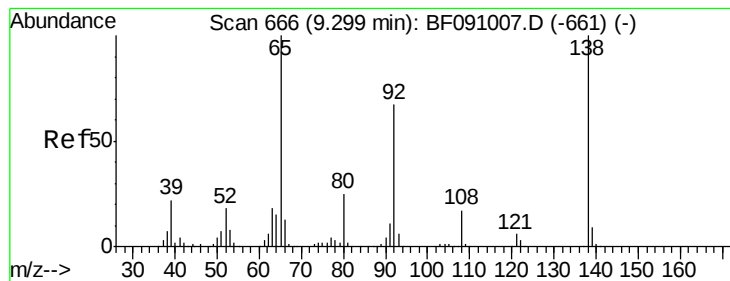


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 10.01 ng

RT: 9.30 min Scan# 666

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

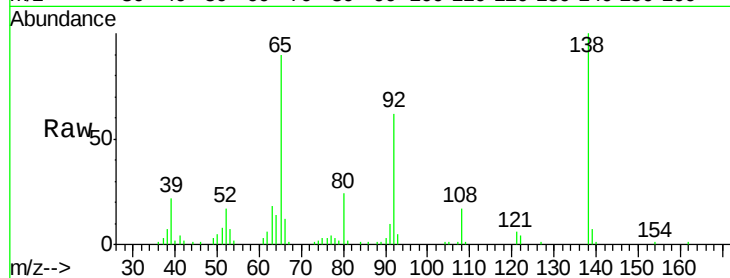
Tgt Ion: 65 Resp: 85612

Ion Ratio Lower Upper

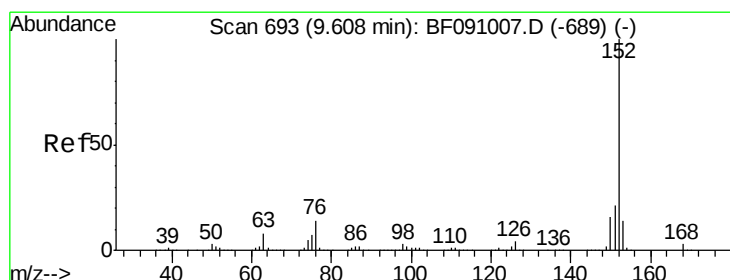
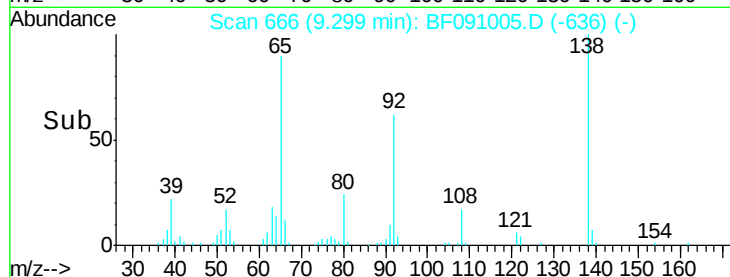
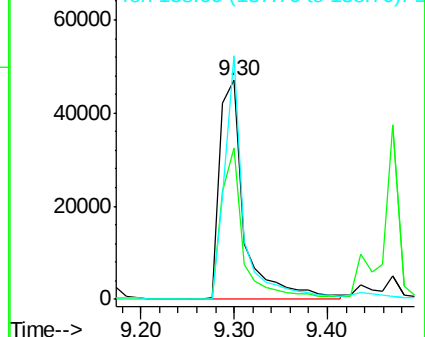
65 100

92 69.4 53.9 80.9

138 111.3 80.1 120.1



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



#48

Acenaphthylene

Concen: 10.57 ng

RT: 9.61 min Scan# 693

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

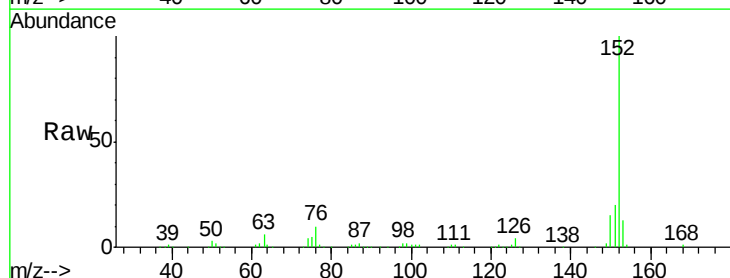
Tgt Ion: 152 Resp: 379412

Ion Ratio Lower Upper

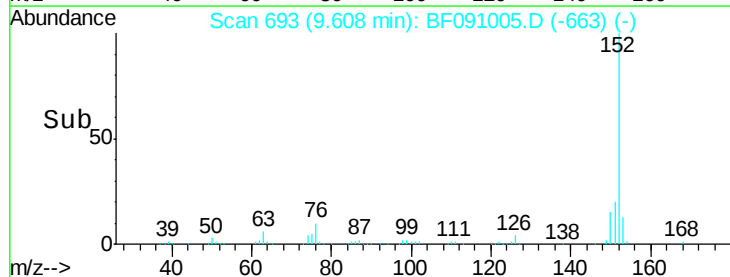
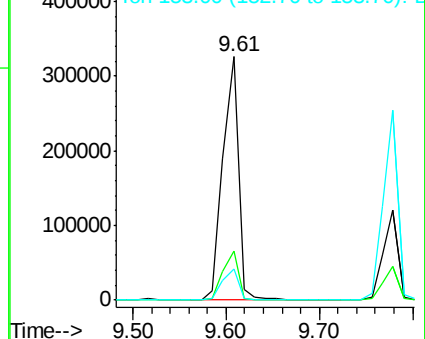
152 100

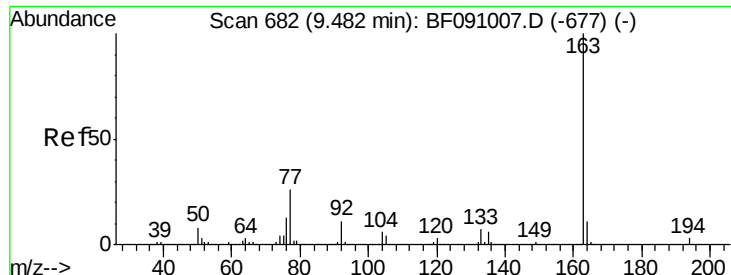
151 20.4 16.7 25.1

153 12.7 11.1 16.7



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

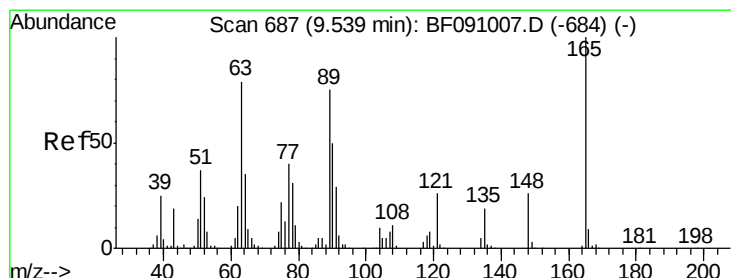
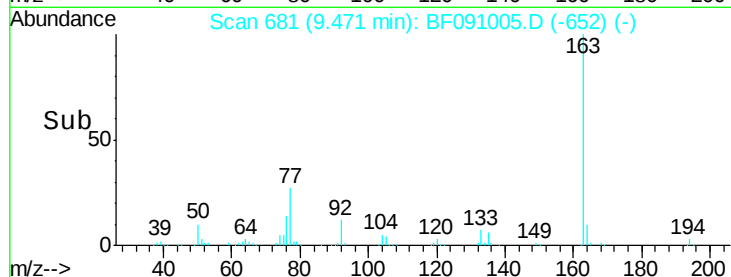
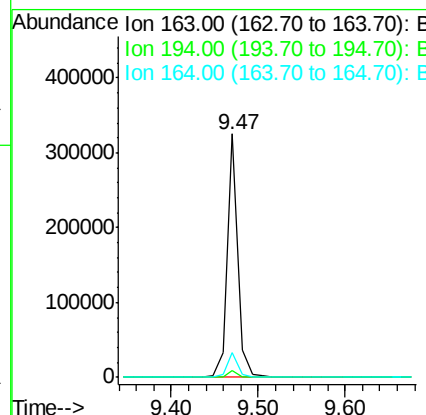
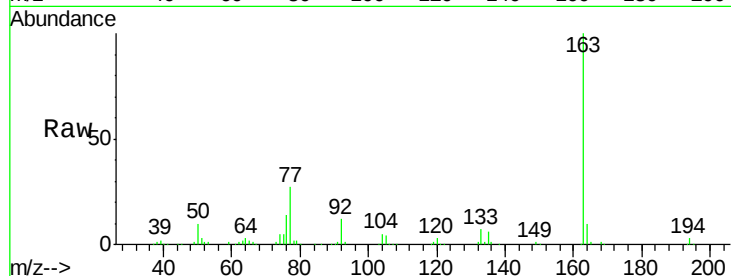




#49
Dimethylphthalate
Concen: 10.24 ng
RT: 9.47 min Scan# 681
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

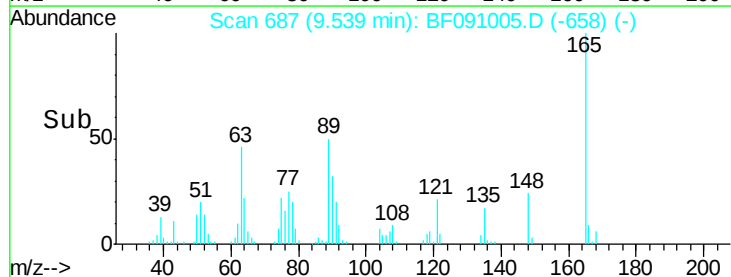
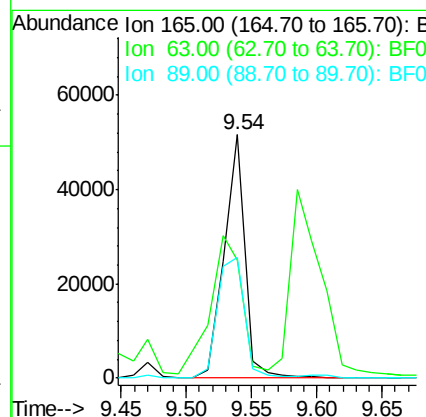
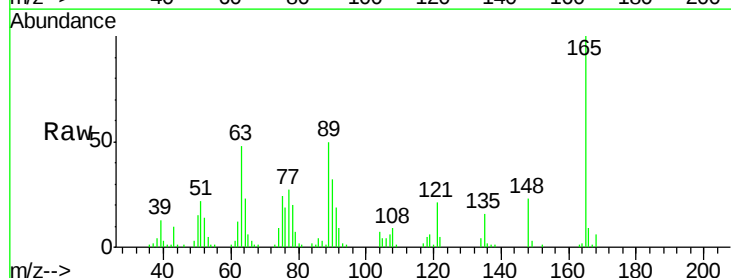
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

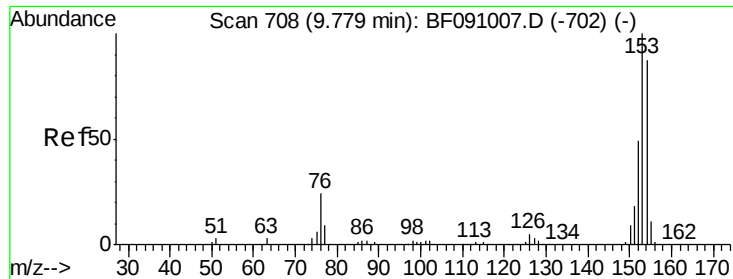
Tgt Ion:163 Resp: 278929
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 10.2 8.7 13.1



#50
2,6-Dinitrotoluene
Concen: 9.91 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:165 Resp: 57867
Ion Ratio Lower Upper
165 100
63 48.4 65.6 98.4#
89 49.7 59.8 89.6#

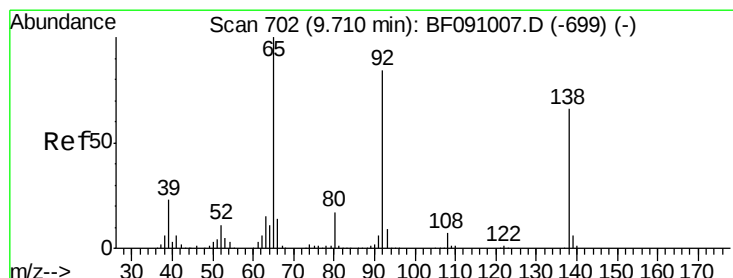
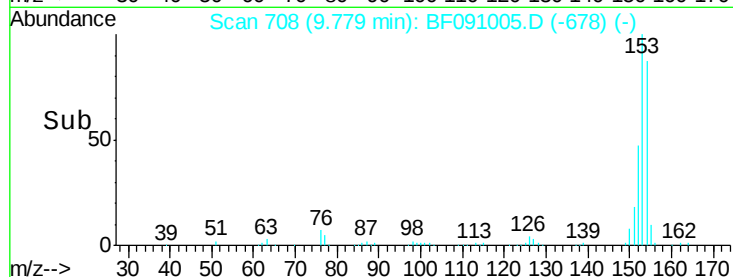
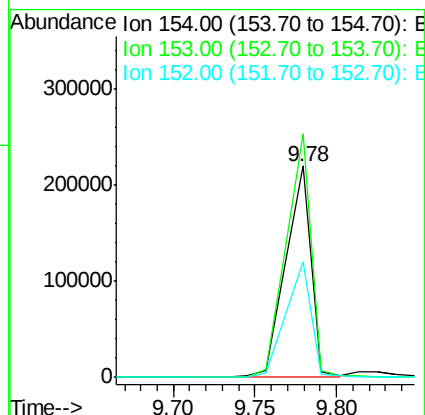
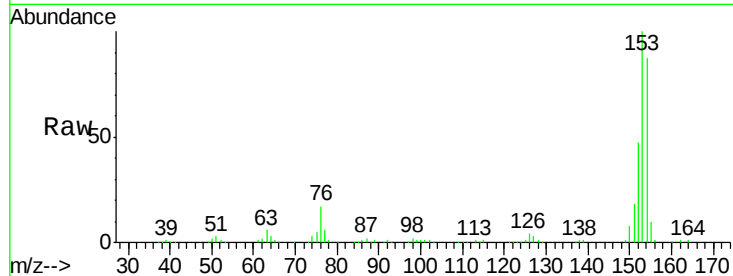




#51
Acenaphthene
Concen: 10.61 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

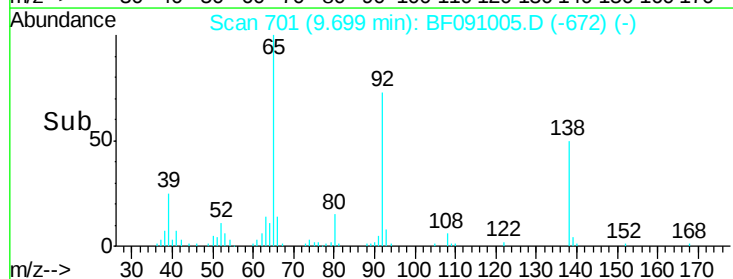
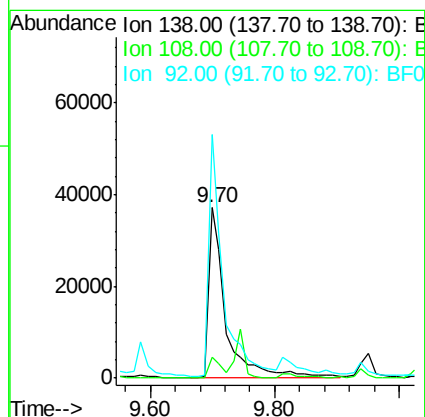
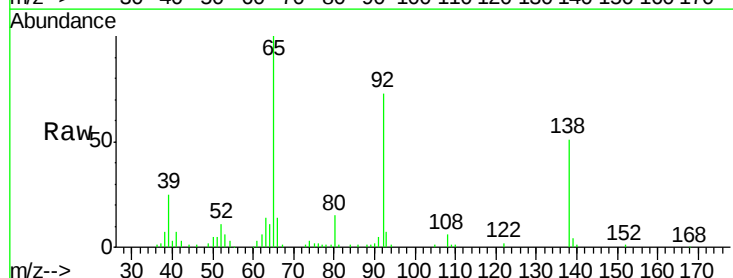
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

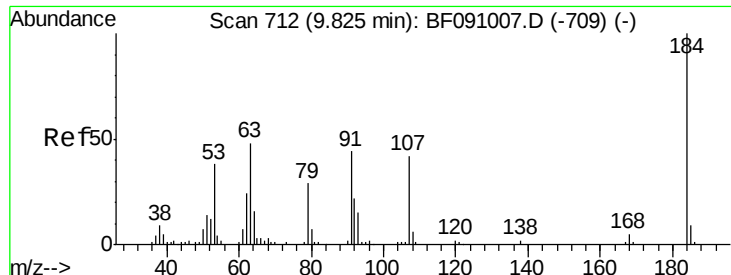
Tgt Ion:154 Resp: 239120
Ion Ratio Lower Upper
154 100
153 115.3 91.6 137.4
152 54.5 44.6 67.0



#52
3-Nitroaniline
Concen: 10.26 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:138 Resp: 71028
Ion Ratio Lower Upper
138 100
108 12.0 8.4 12.6
92 142.8 101.1 151.7

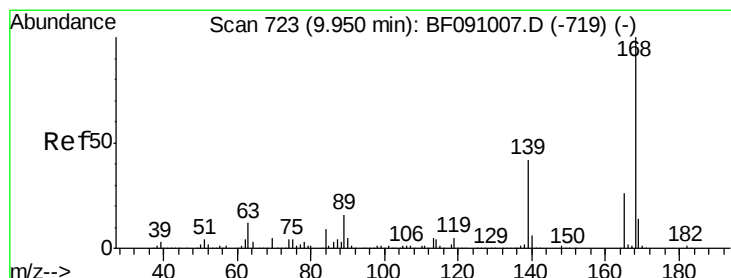
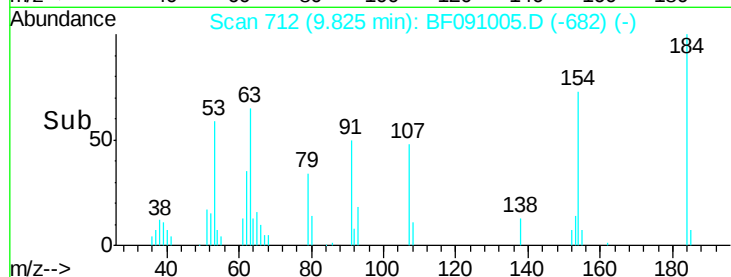
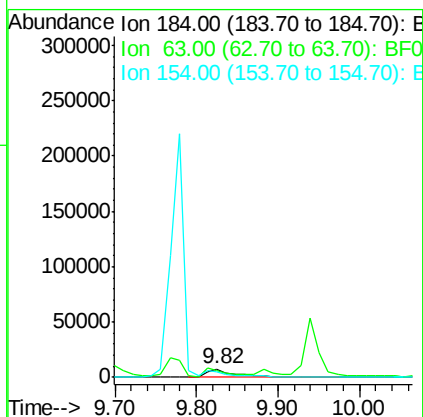
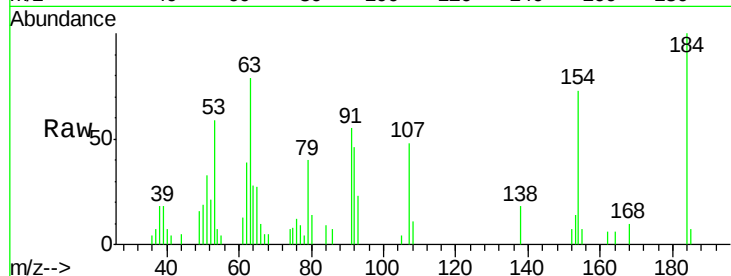




#53
2,4-Dinitrophenol
Concen: 11.76 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

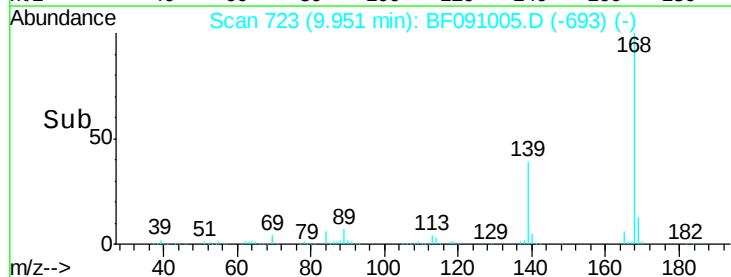
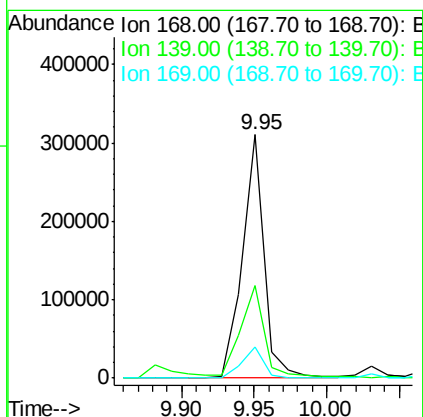
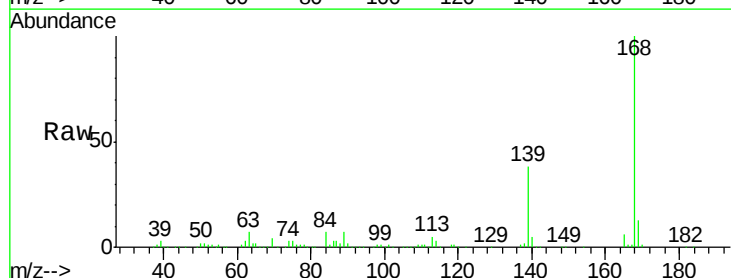
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

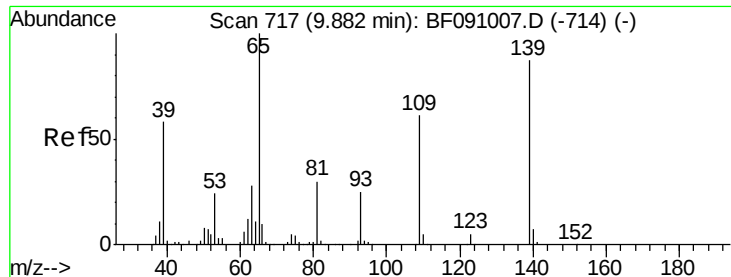
Tgt Ion:184 Resp: 18993
Ion Ratio Lower Upper
184 100
63 79.3 45.5 68.3#
154 73.2 51.0 76.4



#54
Dibenzofuran
Concen: 10.65 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:168 Resp: 323027
Ion Ratio Lower Upper
168 100
139 38.2 34.8 52.2
169 13.0 11.4 17.2

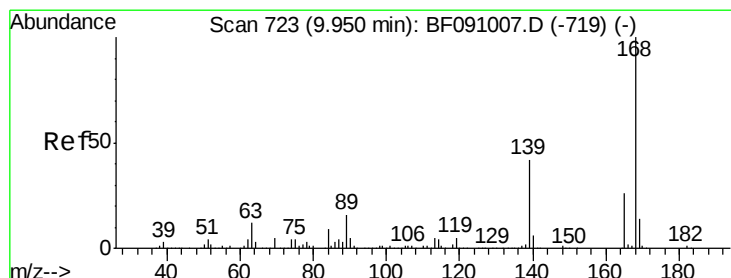
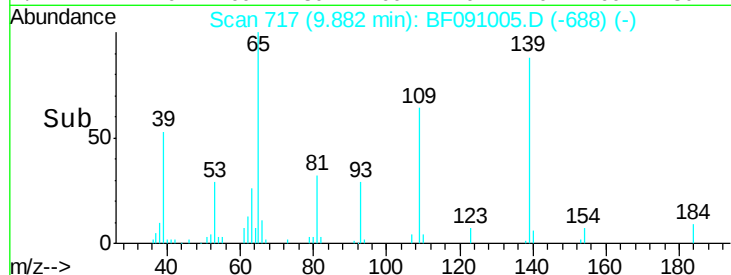
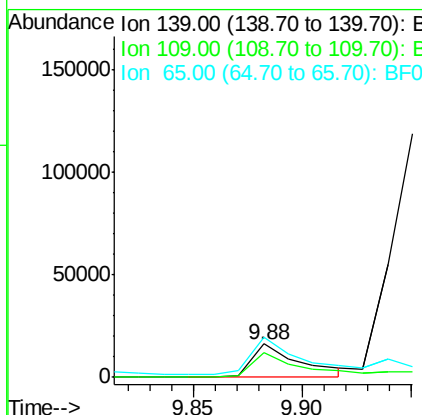
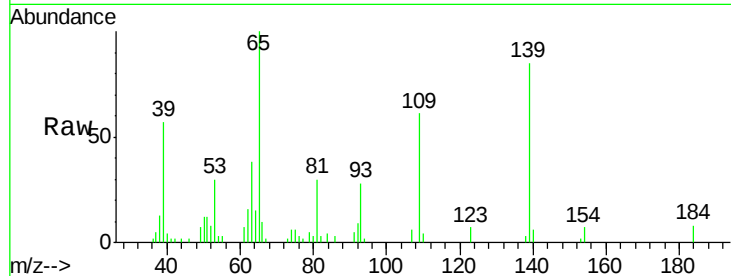




#55
4-Nitrophenol
Concen: 10.71 ng
RT: 9.88 min Scan# 717
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

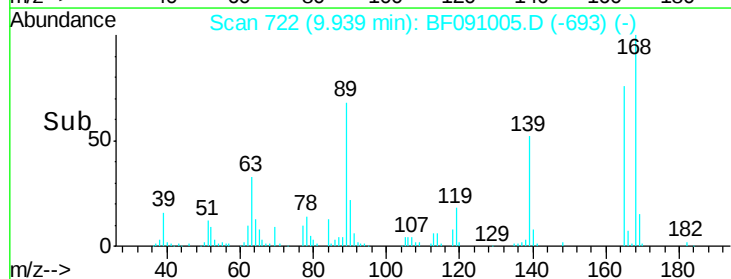
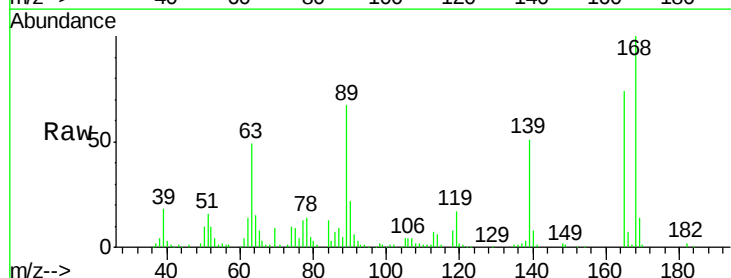
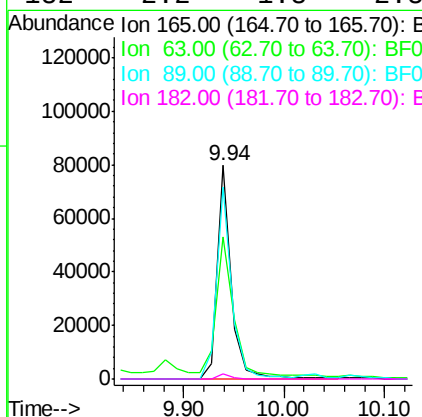
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

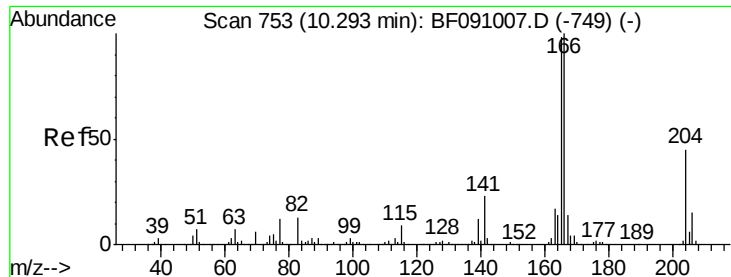
Tgt Ion:139 Resp: 24744
Ion Ratio Lower Upper
139 100
109 72.5 50.5 90.5
65 118.2 97.1 137.1



#56
2,4-Dinitrotoluene
Concen: 10.58 ng
RT: 9.94 min Scan# 722
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:165 Resp: 78614
Ion Ratio Lower Upper
165 100
63 66.6 38.7 58.1#
89 89.6 50.6 76.0#
182 2.2 1.8 2.8

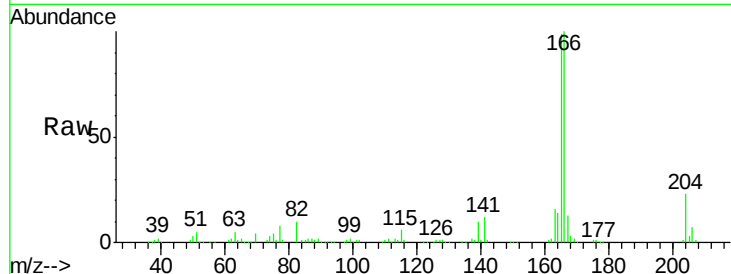




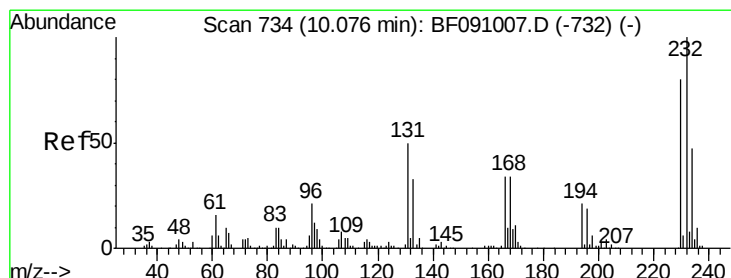
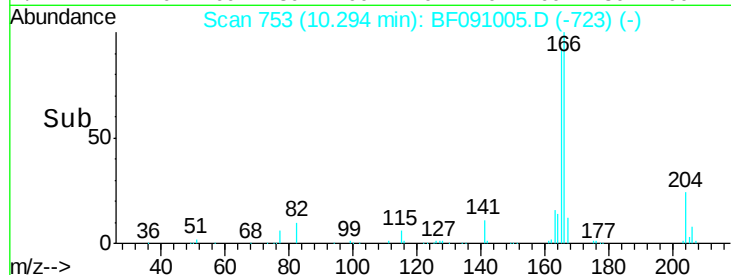
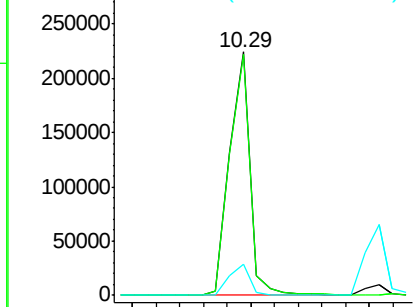
#57
Fluorene
 Concen: 10.80 ng
 RT: 10.29 min Scan# 753
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:166 Resp: 267923
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 118.0
 167 12.6 11.1 16.7

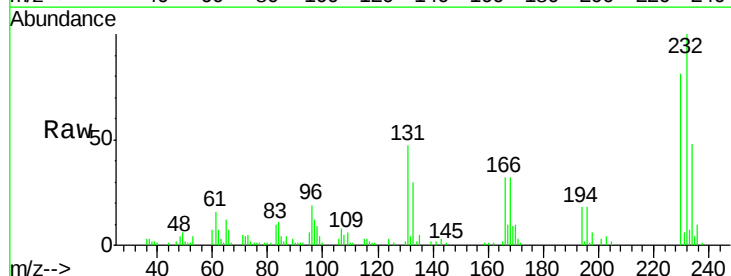


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

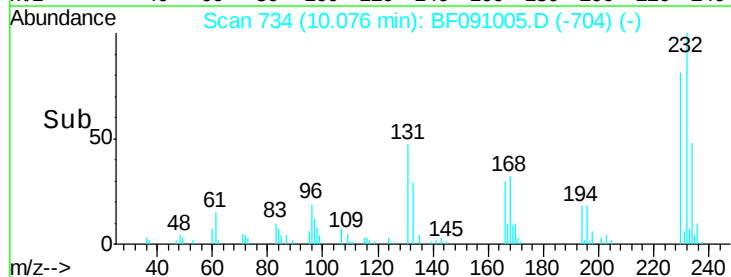
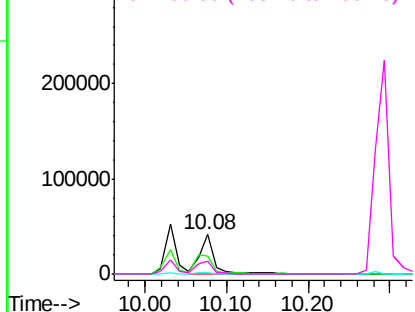


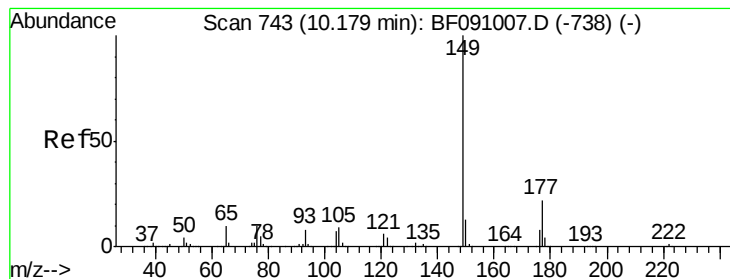
#58
2,3,4,6-Tetrachlorophenol
 Concen: 9.24 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:232 Resp: 52004
 Ion Ratio Lower Upper
 232 100
 131 62.4 43.6 65.4
 130 2.3 2.0 3.0
 166 37.1 27.4 41.2



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: 10.35 ng

RT: 10.17 min Scan# 742

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

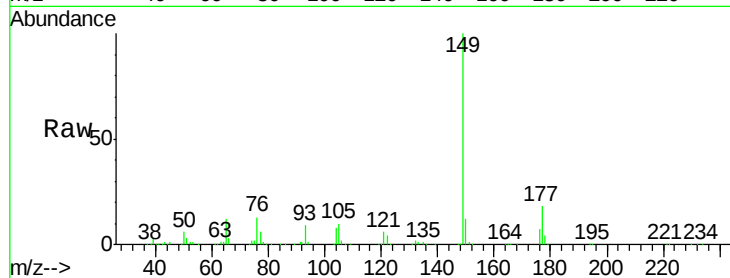
Tgt Ion:149 Resp: 289005

Ion Ratio Lower Upper

149 100

177 17.9 17.3 25.9

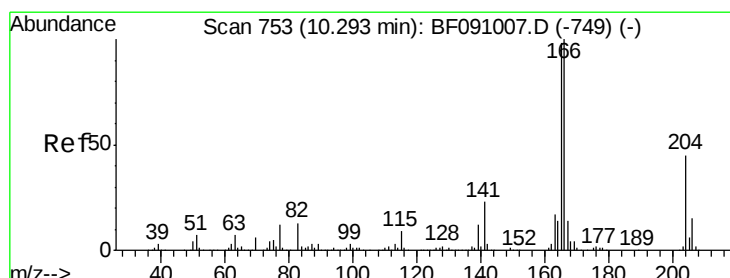
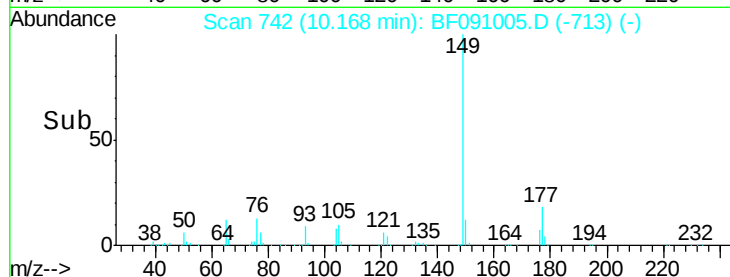
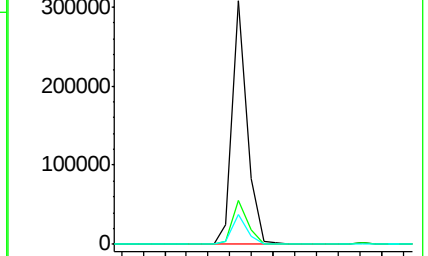
150 12.5 10.3 15.5



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: 9.99 ng

RT: 10.28 min Scan# 752

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

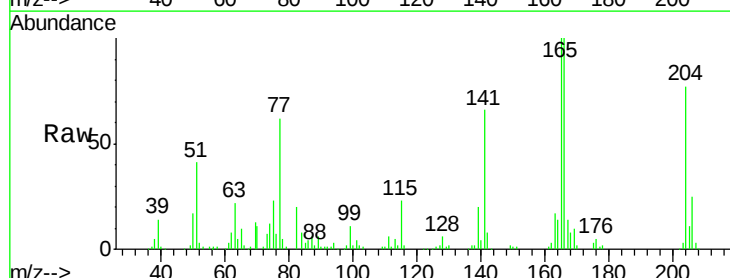
Tgt Ion:204 Resp: 112784

Ion Ratio Lower Upper

204 100

206 32.5 27.1 40.7

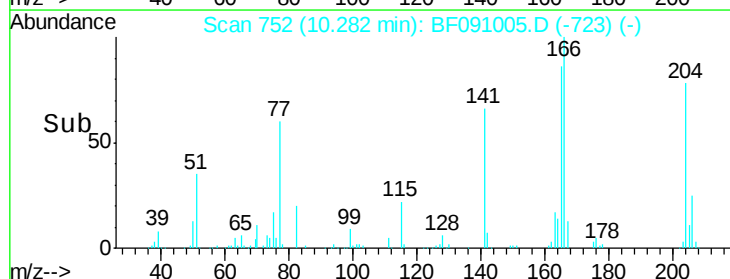
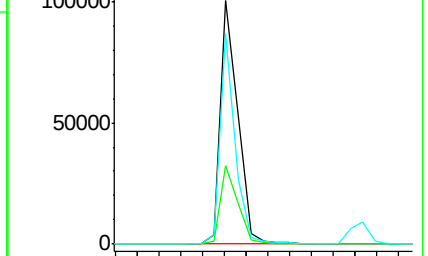
141 86.2 40.1 60.1#

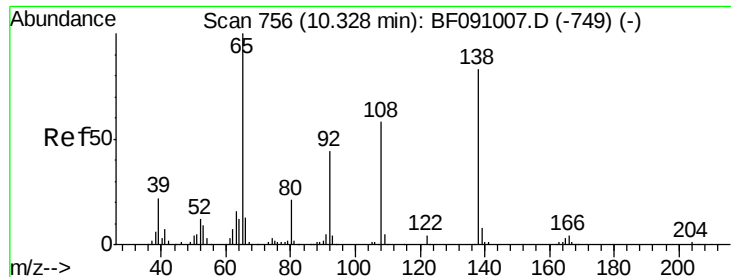


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

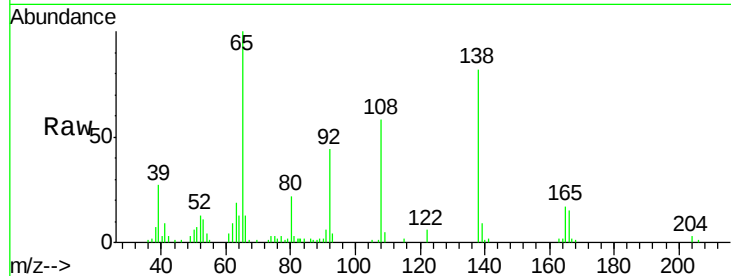




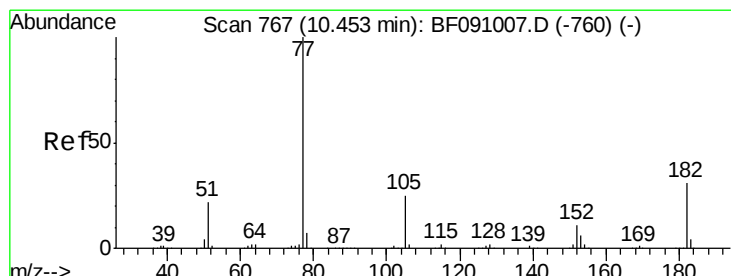
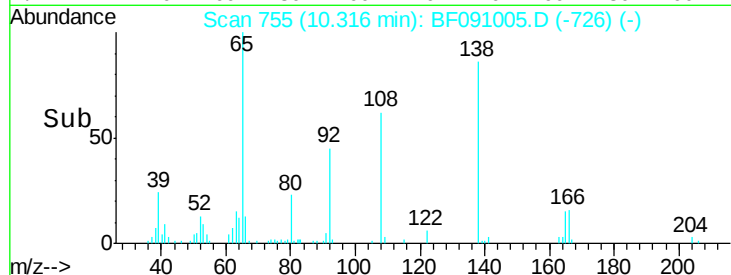
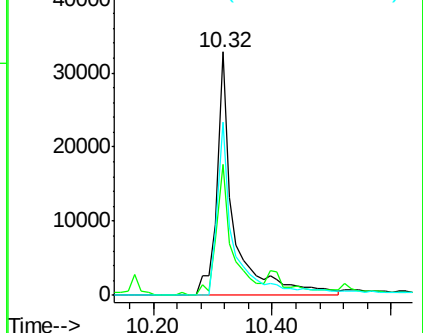
#61
4-Nitroaniline
Concen: 9.34 ng
RT: 10.32 min Scan# 755
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 65420
Ion Ratio Lower Upper
138 100
92 53.6 32.5 72.5
108 71.0 49.4 89.4

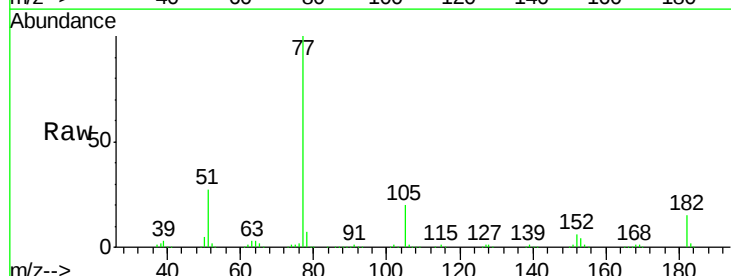


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

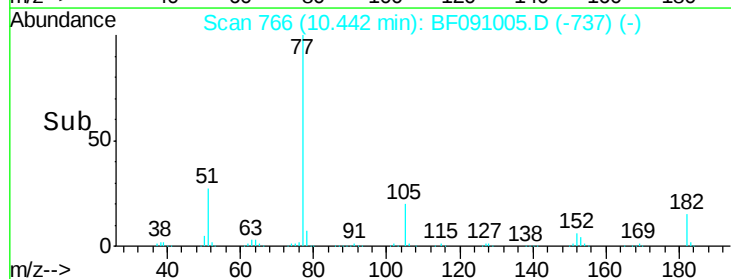
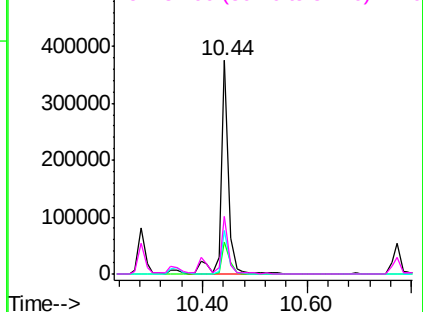


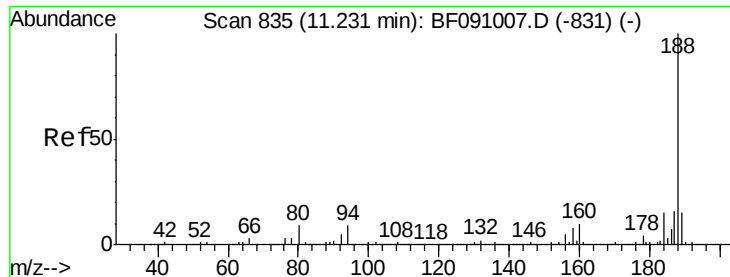
#62
Azobenzene
Concen: 11.25 ng
RT: 10.44 min Scan# 766
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion: 77 Resp: 369994
Ion Ratio Lower Upper
77 100
182 14.8 11.0 51.0
105 20.2 5.6 45.6
51 27.2 2.7 42.7



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

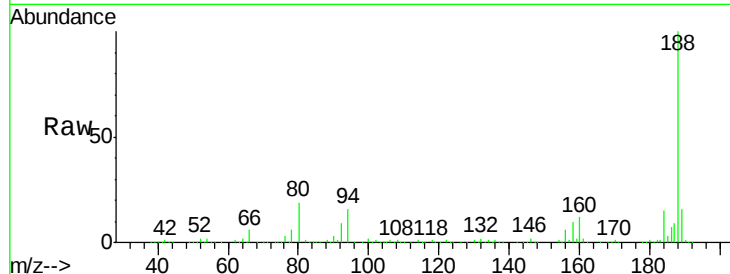




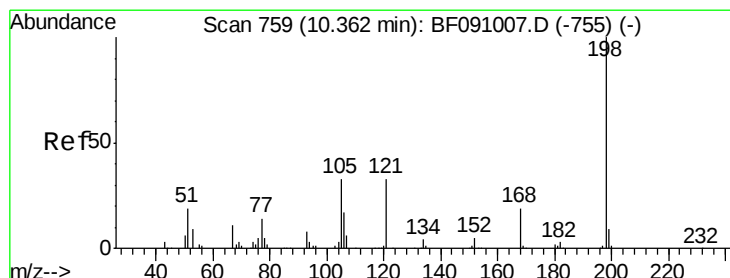
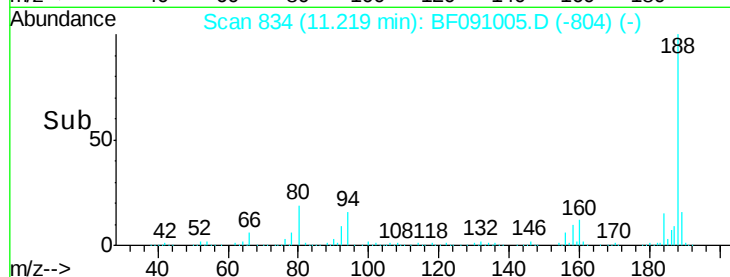
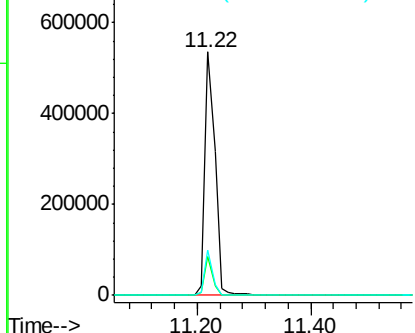
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 834
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:188 Resp: 627895
Ion Ratio Lower Upper
188 100
94 15.9 7.0 10.4#
80 18.5 7.5 11.3#

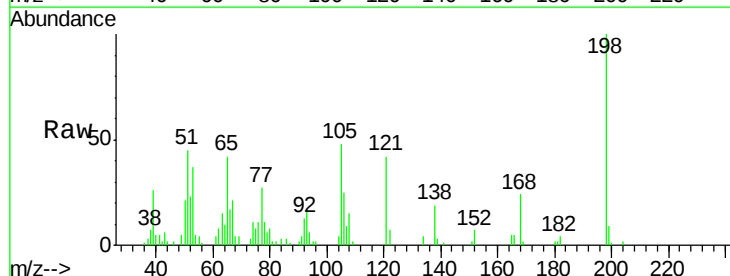


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

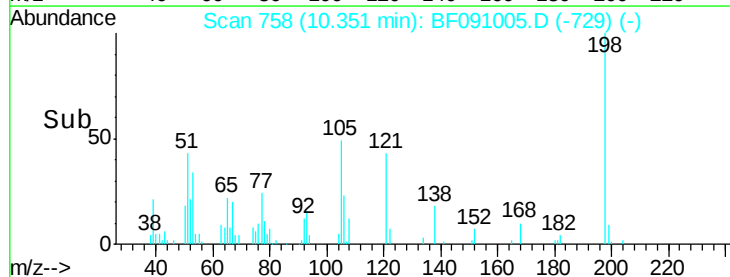
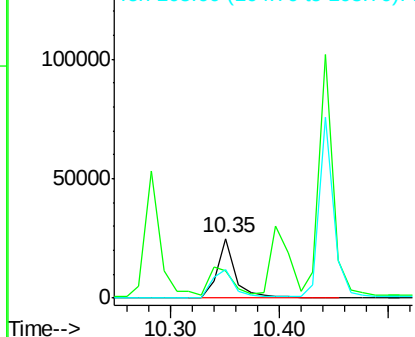


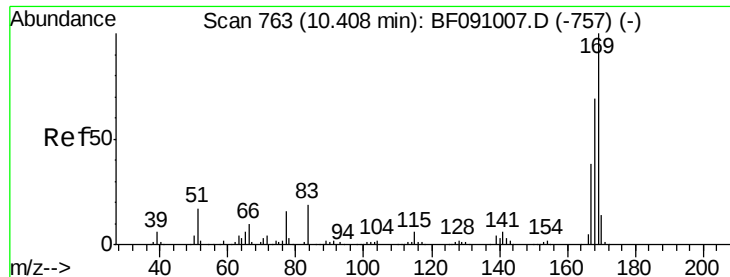
#64
4,6-Dinitro-2-methylphenol
Concen: 7.65 ng
RT: 10.35 min Scan# 758
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:198 Resp: 29402
Ion Ratio Lower Upper
198 100
51 44.9 5.9 45.9
105 47.7 13.8 53.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

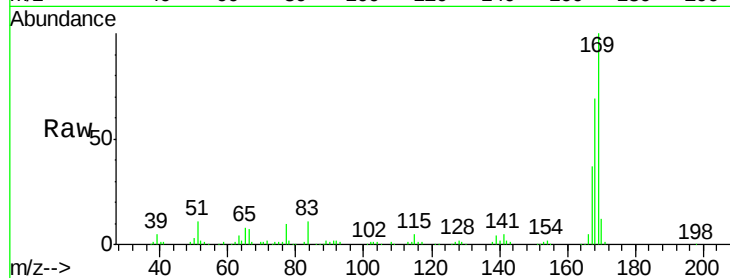




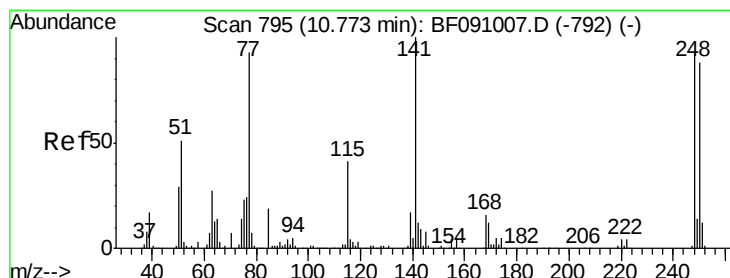
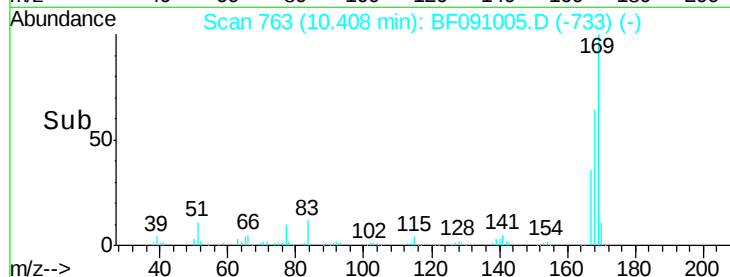
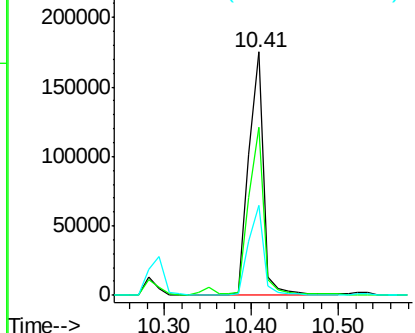
#65
 n-Nitrosodiphenylamine
 Concen: 10.58 ng
 RT: 10.41 min Scan# 763
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 211057
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.3 82.9
 167 37.1 30.3 45.5

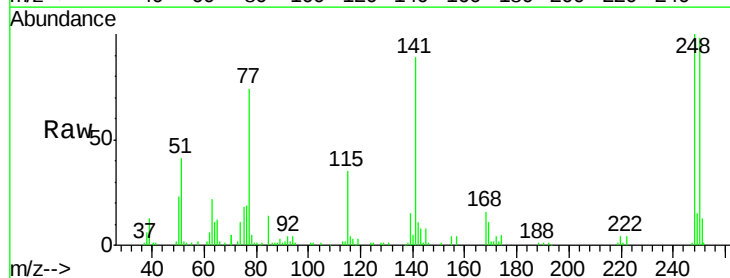


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

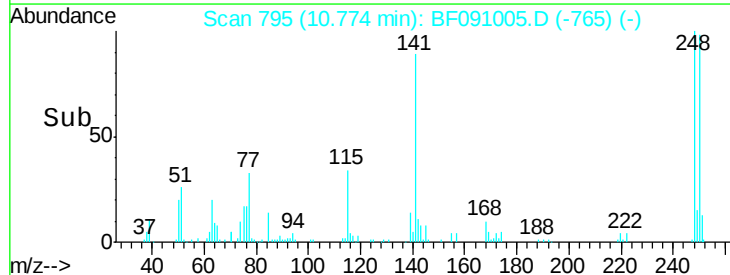
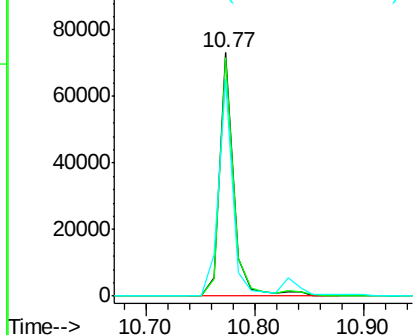


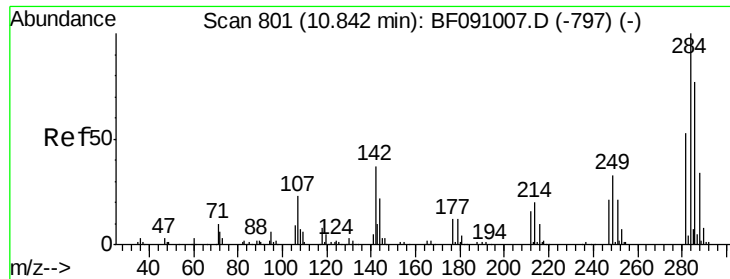
#66
 4-Bromophenyl-phenylether
 Concen: 10.15 ng
 RT: 10.77 min Scan# 795
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:248 Resp: 66296
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.3 114.5
 141 89.2 86.8 130.2



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

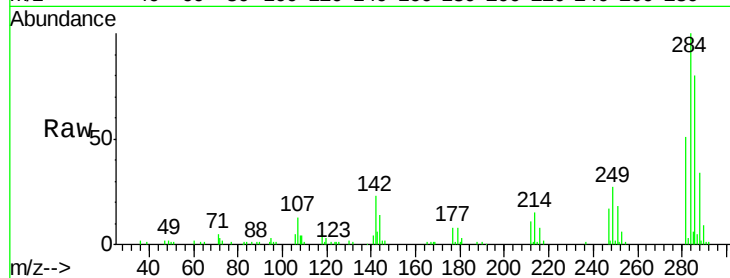




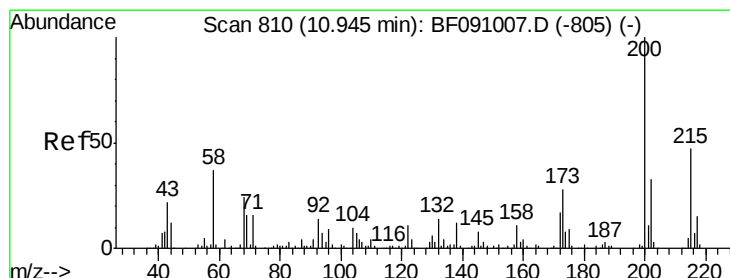
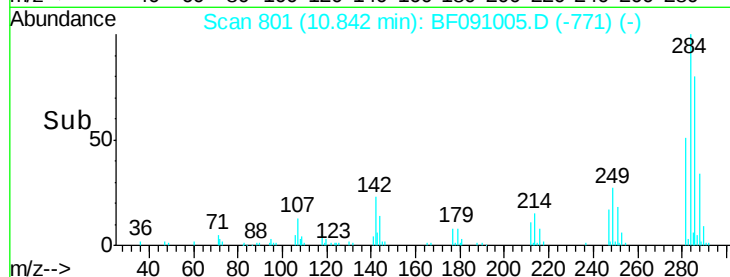
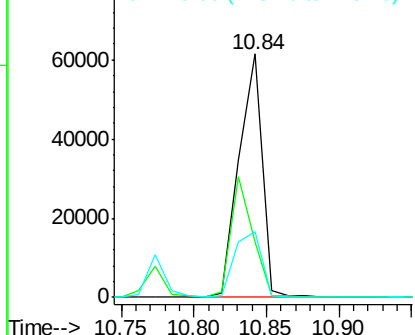
#67
Hexachlorobenzene
Concen: 9.50 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 68462
Ion Ratio Lower Upper
284 100
142 22.7 29.9 44.9#
249 27.2 26.6 39.8

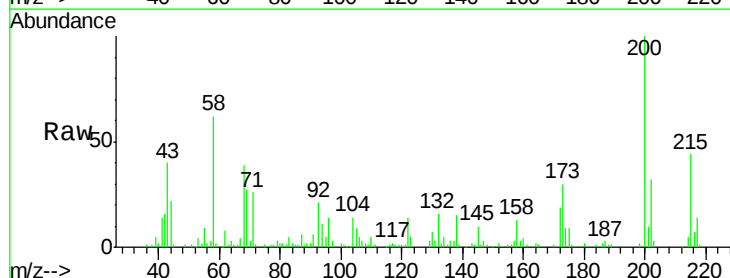


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

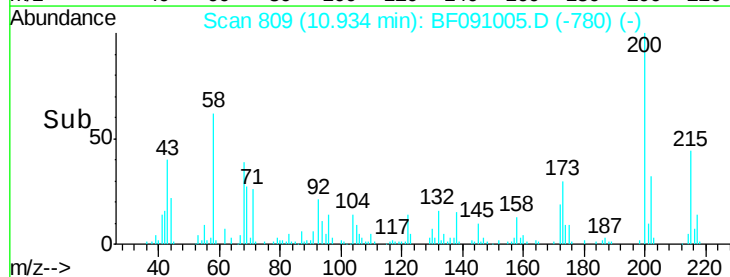
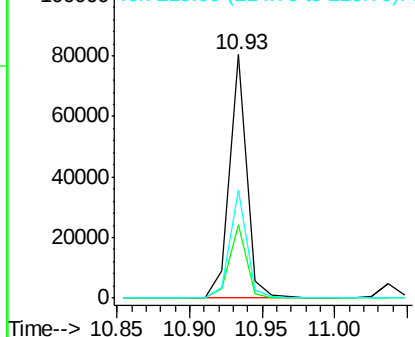


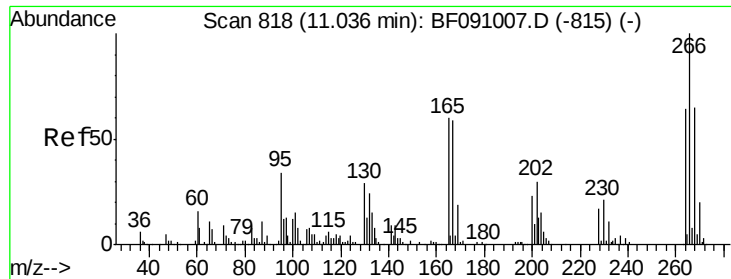
#68
Atrazine
Concen: 11.62 ng
RT: 10.93 min Scan# 809
Delta R.T. 0.03 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:200 Resp: 66894
Ion Ratio Lower Upper
200 100
173 29.9 8.1 48.1
215 44.3 27.3 67.3



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

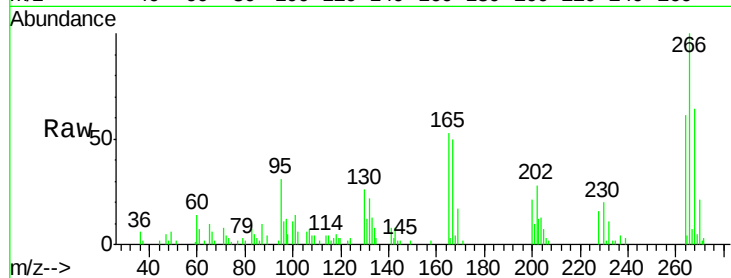




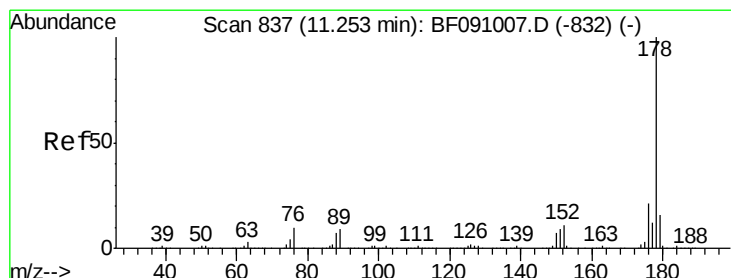
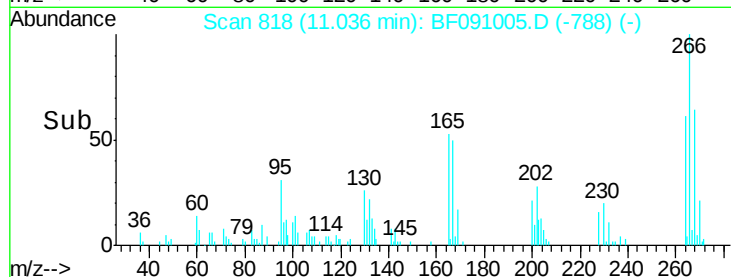
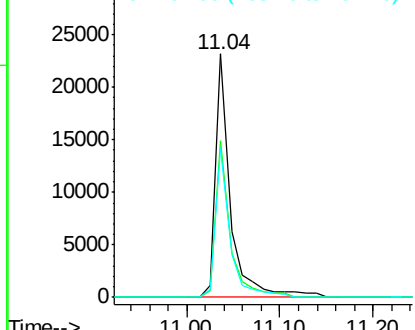
#69
 Pentachlorophenol
 Concen: 8.04 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 25635
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.1 78.1
 264 61.4 51.1 76.7

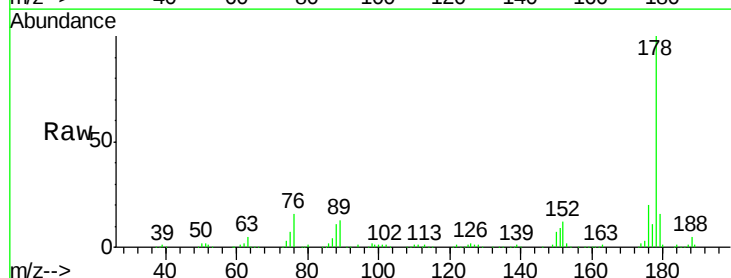


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

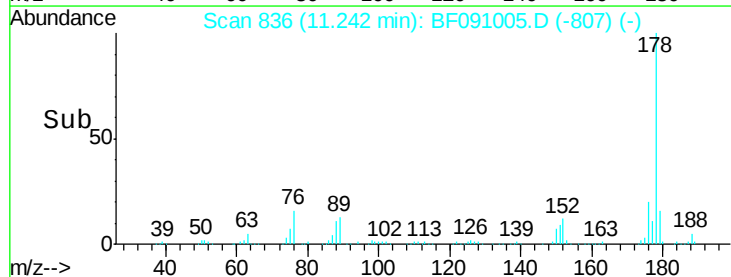
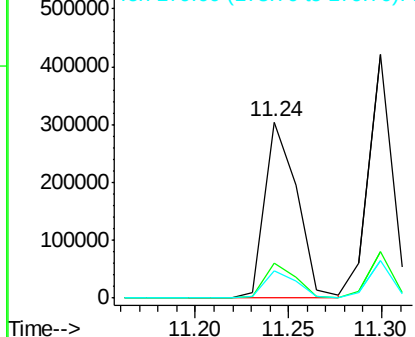


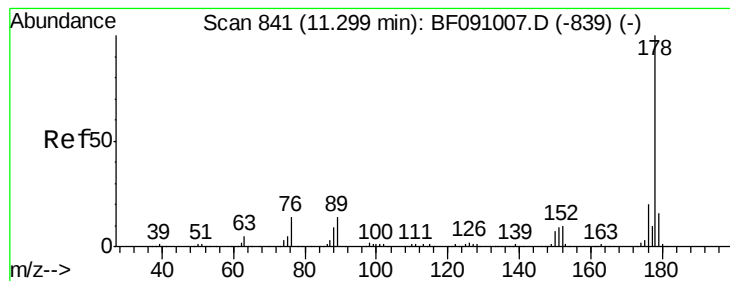
#70
 Phenanthrene
 Concen: 10.88 ng
 RT: 11.24 min Scan# 836
 Delta R.T. 0.03 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:178 Resp: 363112
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 15.6 12.9 19.3



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: 11.14 ng

RT: 11.30 min Scan# 841

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

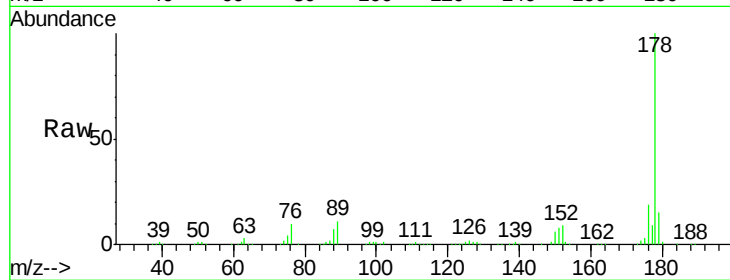
Tgt Ion:178 Resp: 395238

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

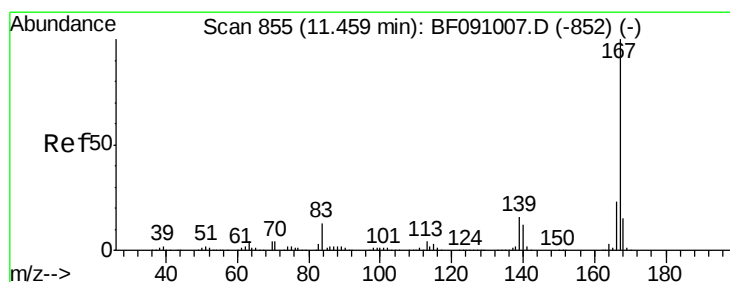
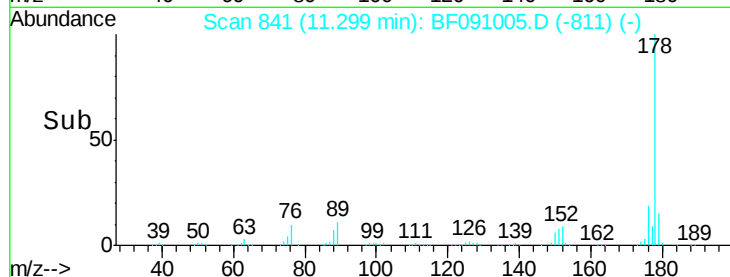
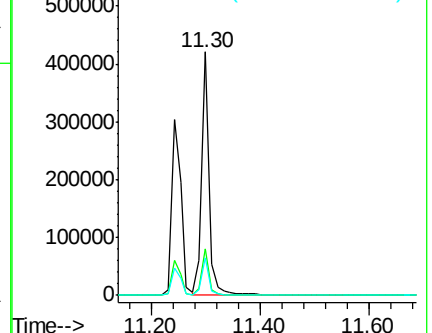
179 15.4 13.0 19.6



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: 11.25 ng

RT: 11.46 min Scan# 855

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

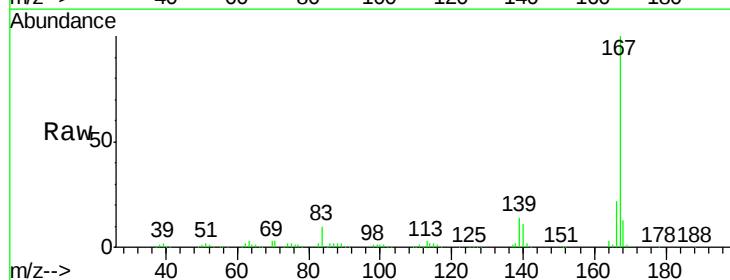
Tgt Ion:167 Resp: 359913

Ion Ratio Lower Upper

167 100

166 21.6 18.0 27.0

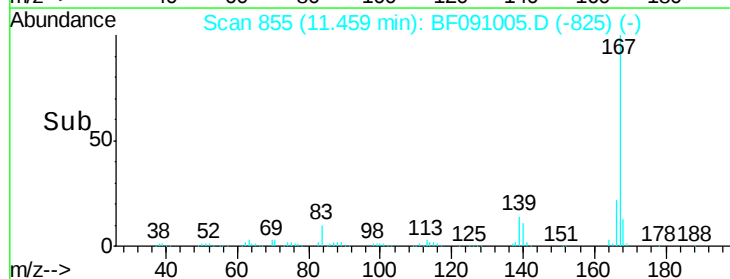
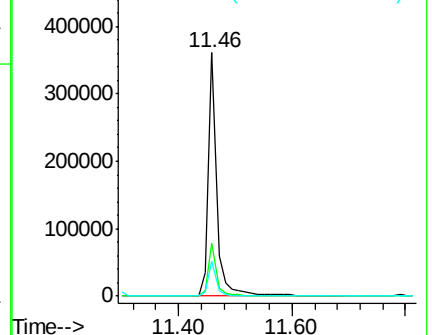
139 14.4 12.6 18.8

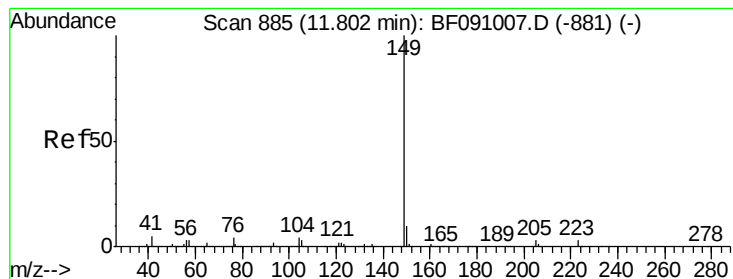


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.01 ng

RT: 11.79 min Scan# 884

Delta R.T. 0.03 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

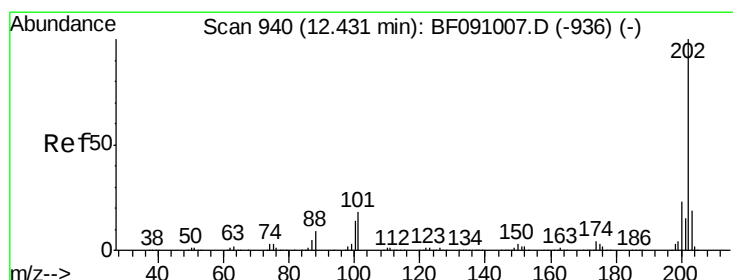
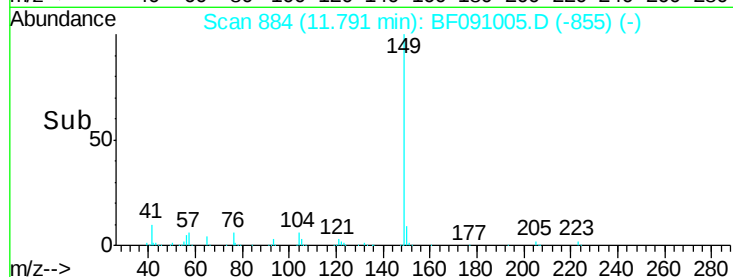
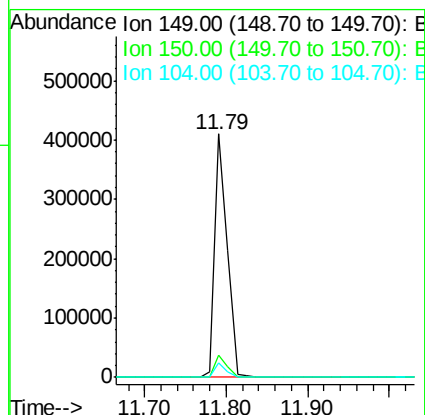
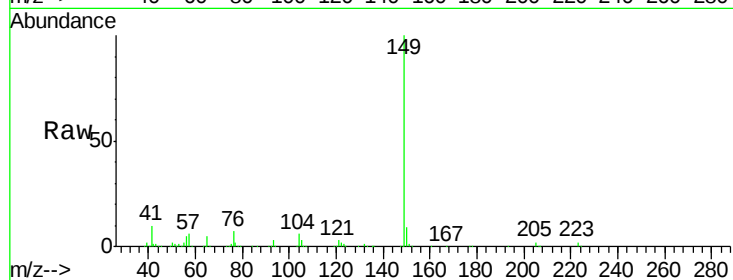
Tgt Ion:149 Resp: 442919

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

104 6.0 3.6 5.4#



#74

Fluoranthene

Concen: 11.03 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

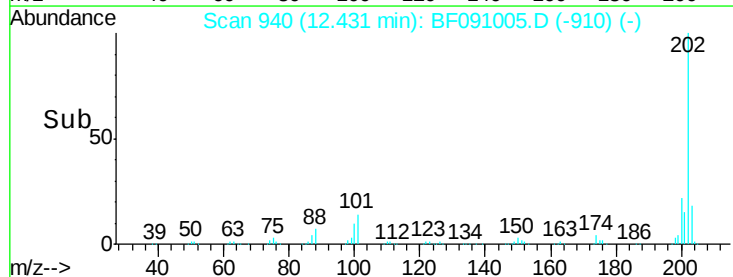
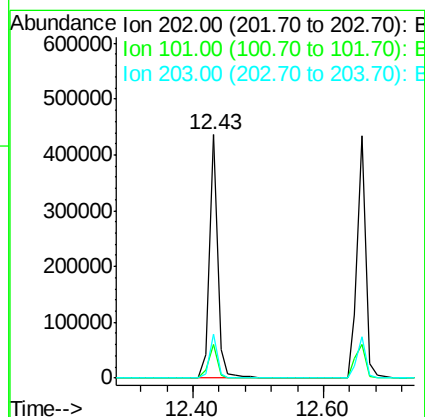
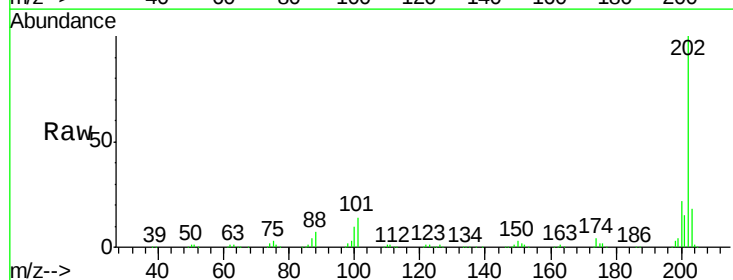
Tgt Ion:202 Resp: 381869

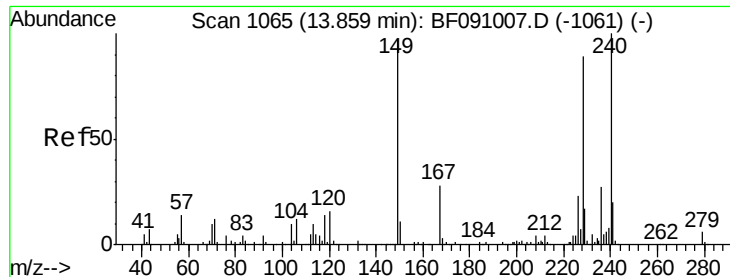
Ion Ratio Lower Upper

202 100

101 13.9 0.0 37.6

203 17.8 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

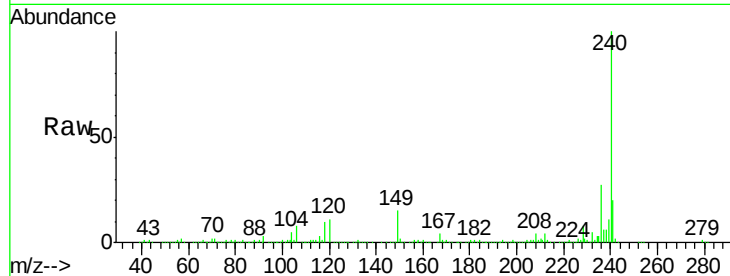
Tgt Ion:240 Resp: 614822

Ion Ratio Lower Upper

240 100

120 11.3 12.9 19.3#

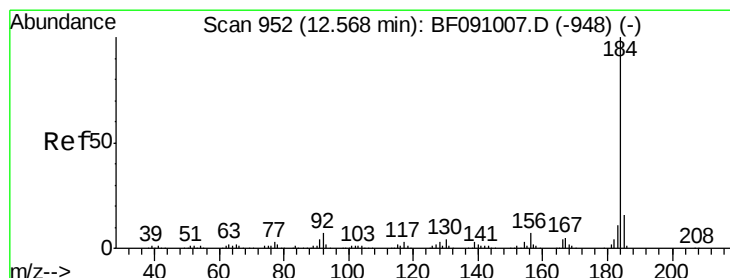
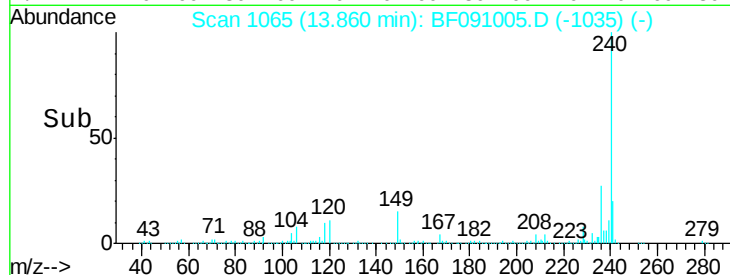
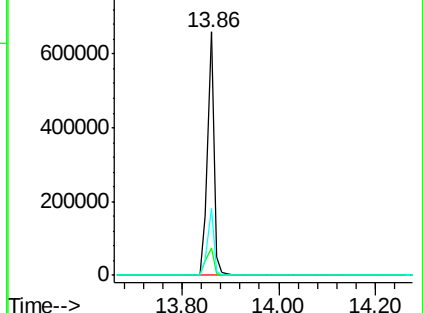
236 27.3 21.9 32.9



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: 10.37 ng

RT: 12.57 min Scan# 952

Delta R.T. 0.06 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

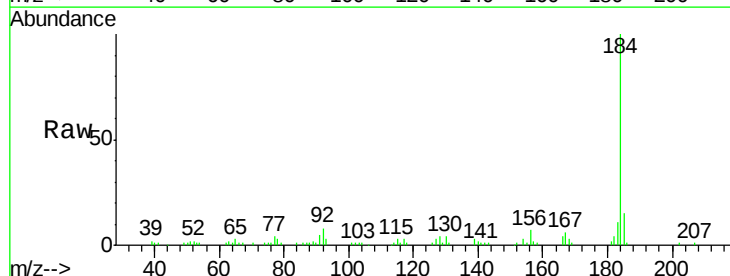
Tgt Ion:184 Resp: 142416

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.4

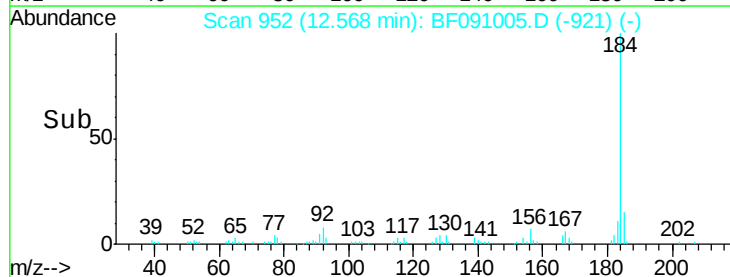
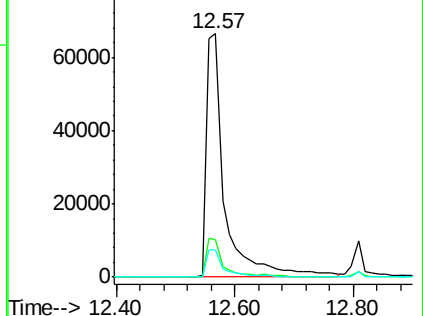
183 11.1 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

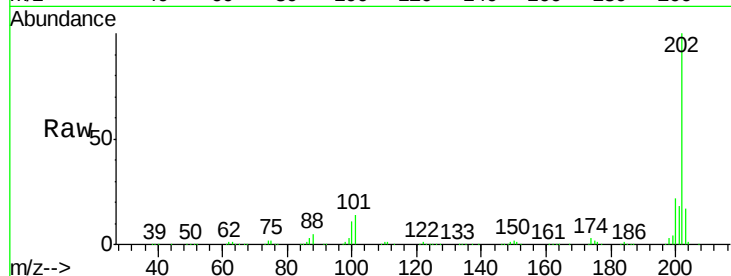




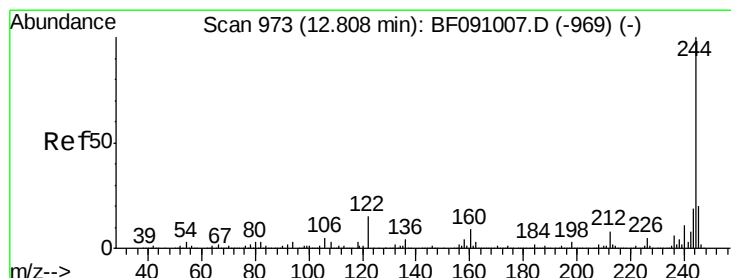
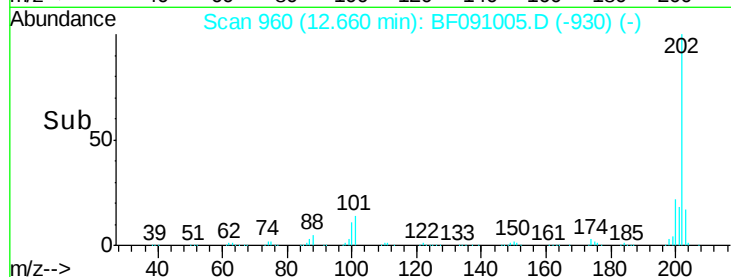
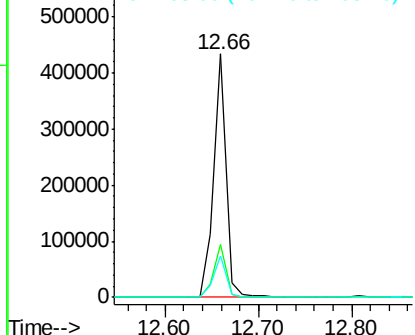
#77
Pyrene
 Concen: 10.04 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.4	27.6
203	17.2	15.0	22.6

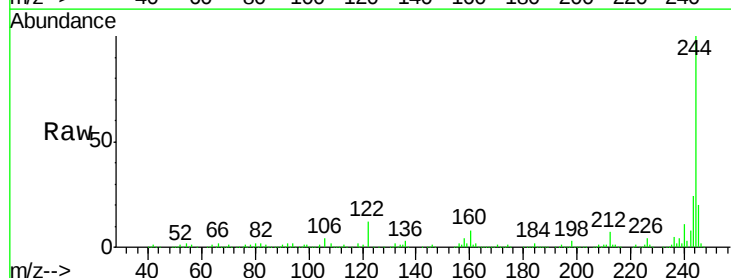


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

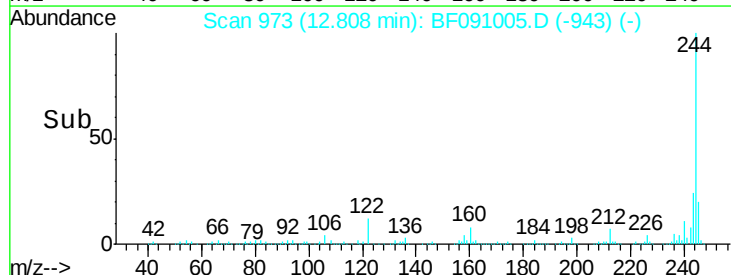
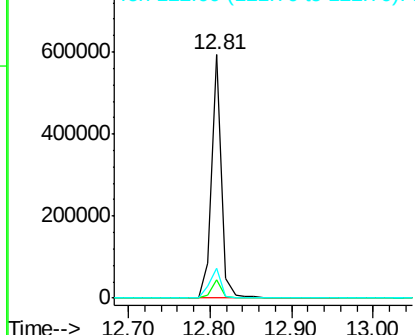


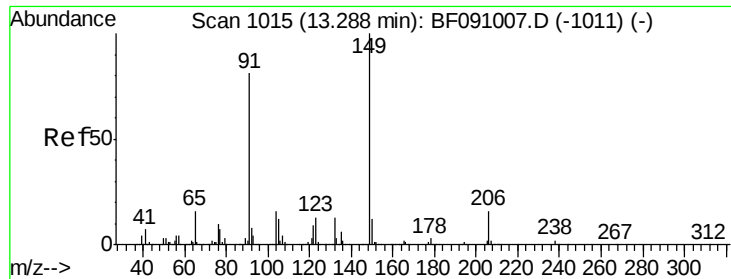
#78
Terphenyl-d14
 Concen: 20.84 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	12.2	12.3	18.5



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

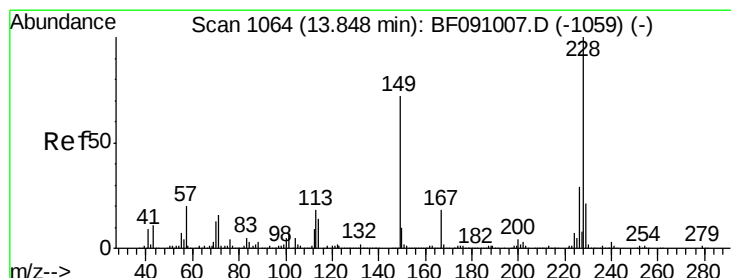
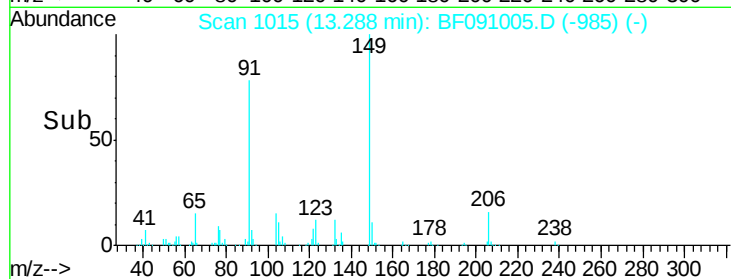
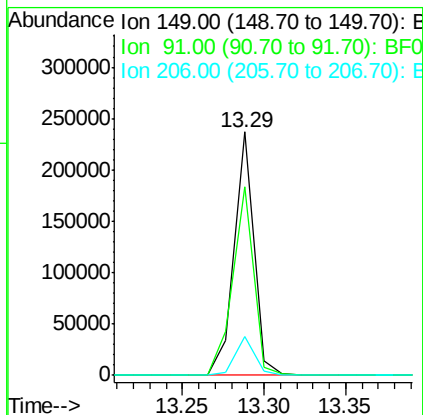
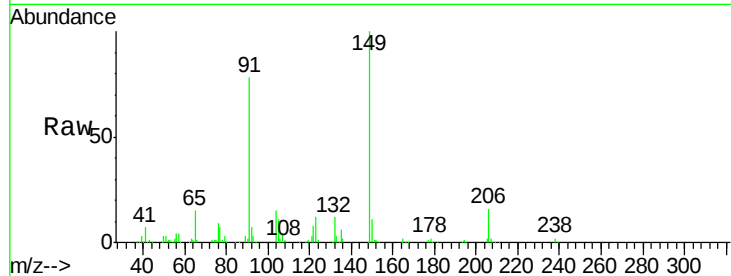




#79
Butylbenzylphthalate
Concen: 10.27 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

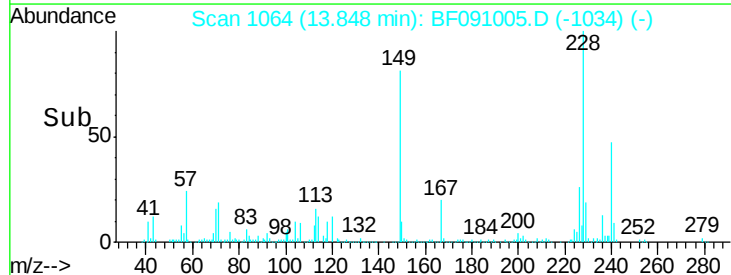
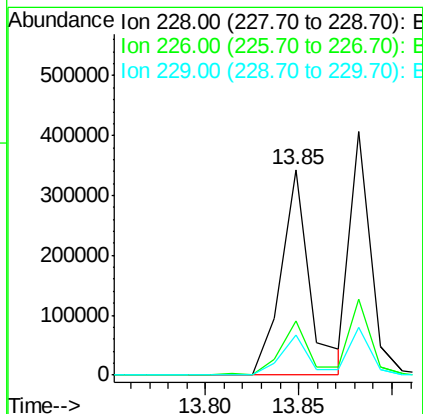
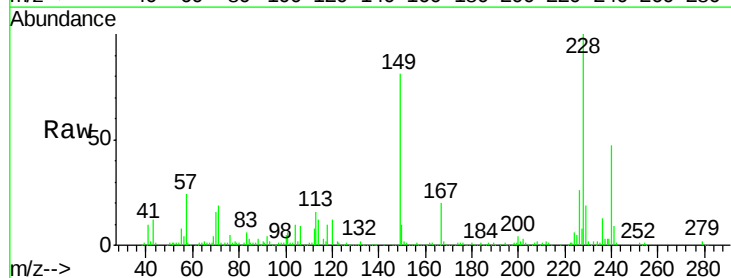
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

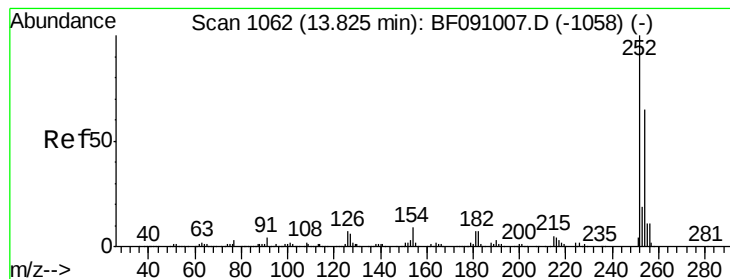
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.7	65.0	97.4
206	15.8	12.5	18.7



#80
Benzo(a)anthracene
Concen: 10.54 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	23.0	34.6
229	19.3	16.6	24.8





#81

3,3'-Dichlorobenzidine

Concen: 9.56 ng

RT: 13.81 min Scan# 1061

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

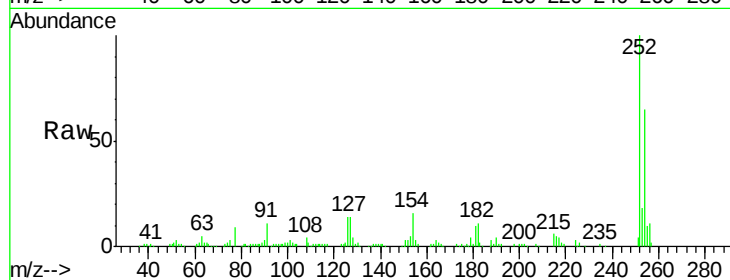
Tgt Ion:252 Resp: 117200

Ion Ratio Lower Upper

252 100

254 64.8 52.0 78.0

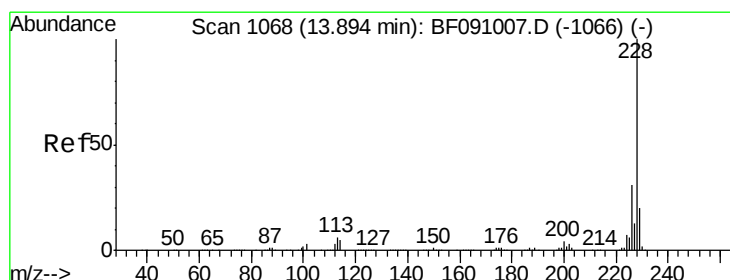
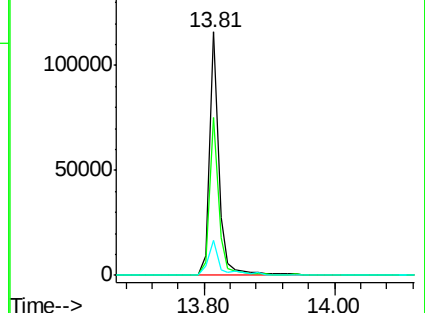
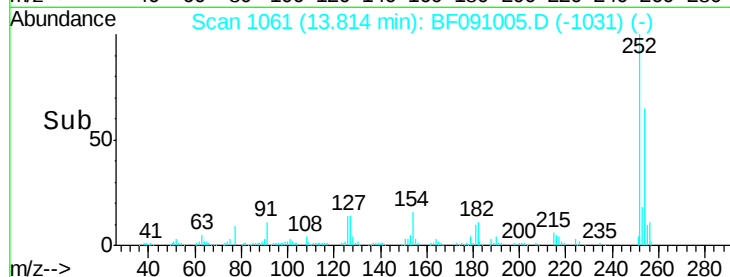
126 14.4 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 9.54 ng

RT: 13.88 min Scan# 1067

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

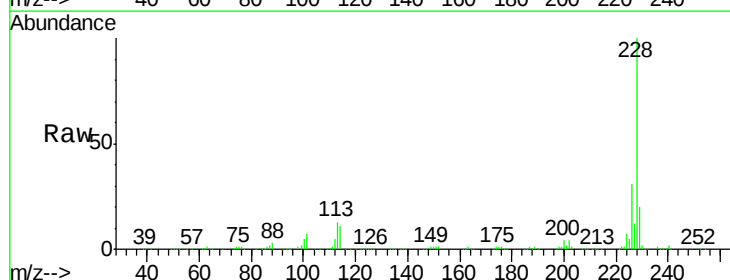
Tgt Ion:228 Resp: 328537

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

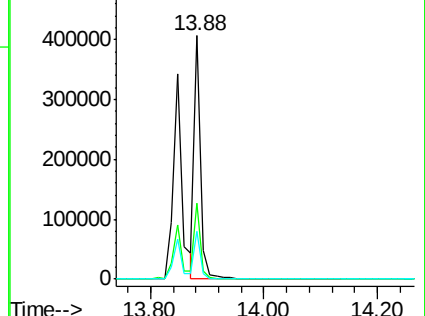
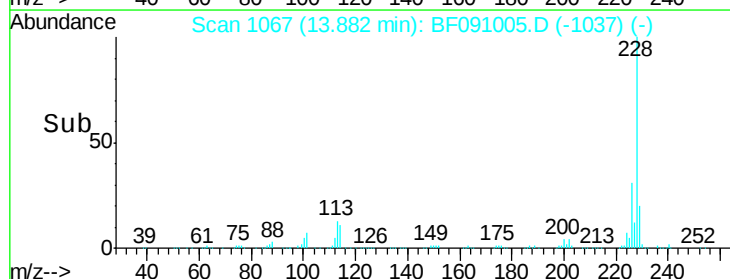
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

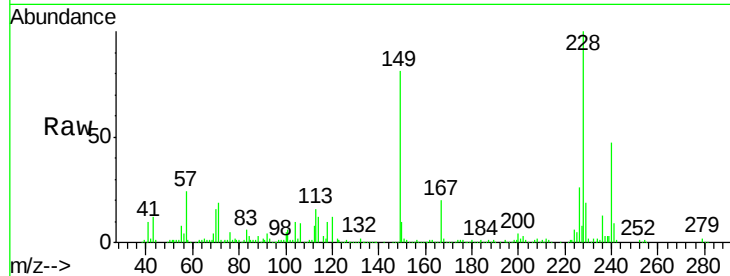




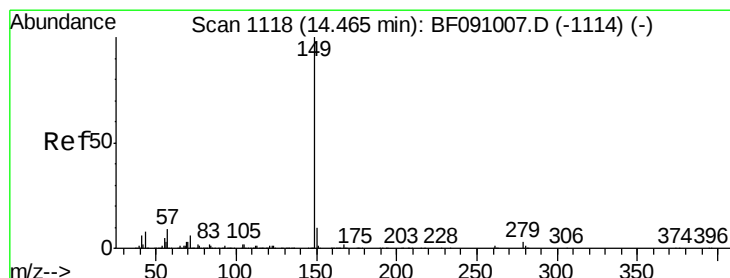
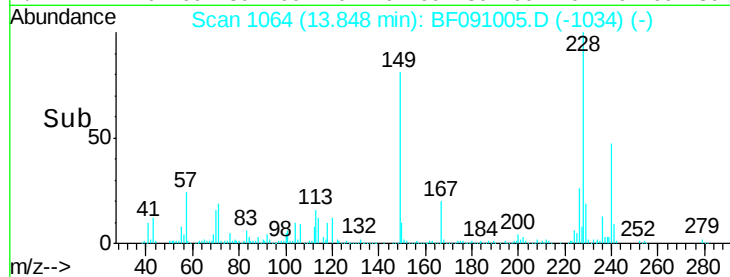
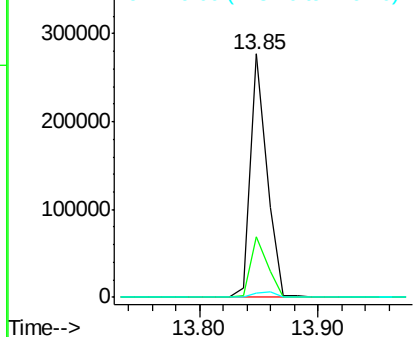
#83
Bis(2-ethylhexyl)phthalate
Concen: 10.39 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 270905
Ion Ratio Lower Upper
149 100
167 25.0 20.4 30.6
279 2.0 1.6 2.4

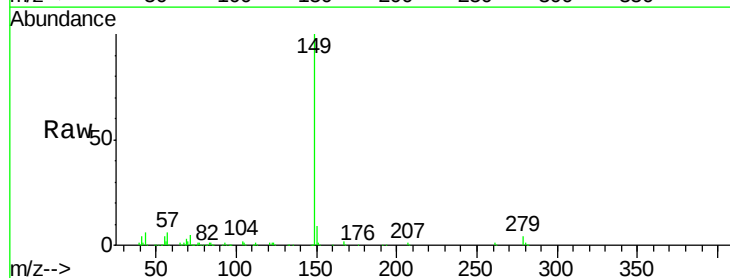


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

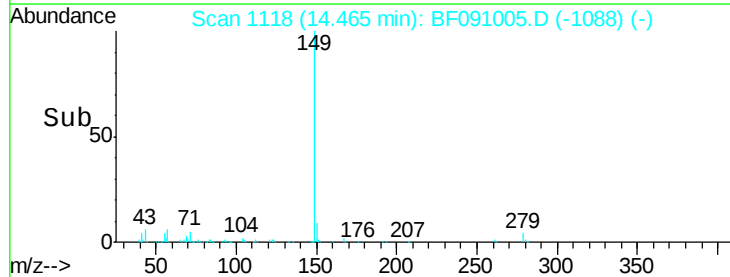
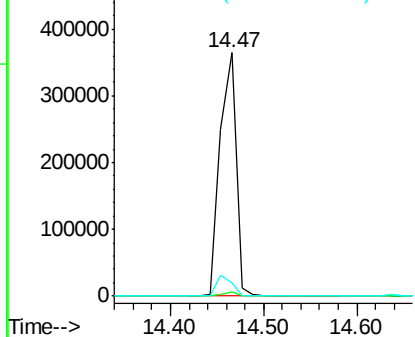


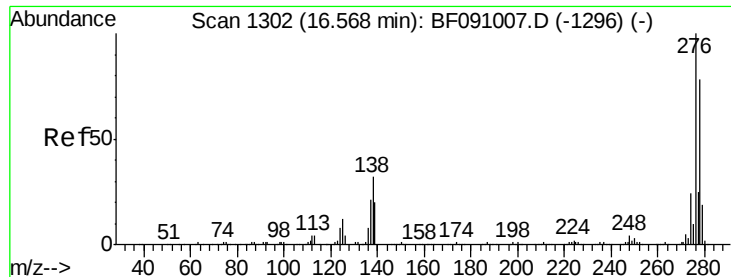
#84
Di-n-octyl phthalate
Concen: 10.18 ng
RT: 14.47 min Scan# 1118
Delta R.T. 0.05 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:149 Resp: 436140
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.6 8.2 12.4



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

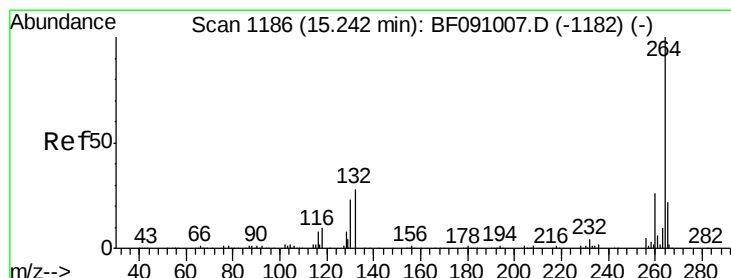
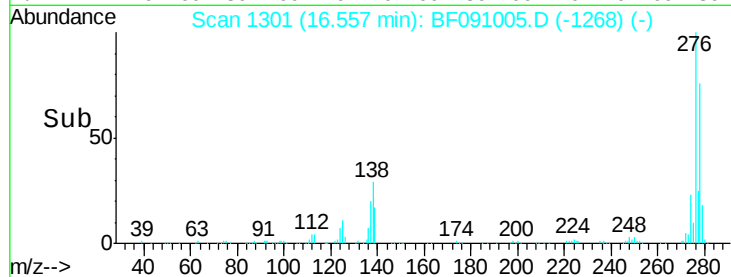
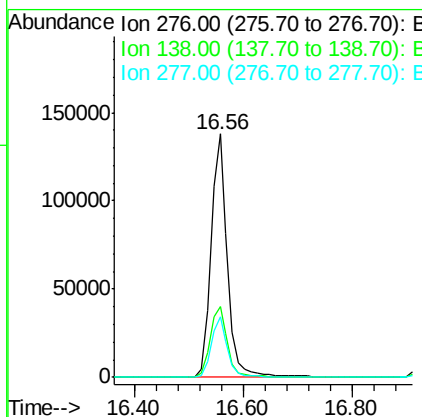
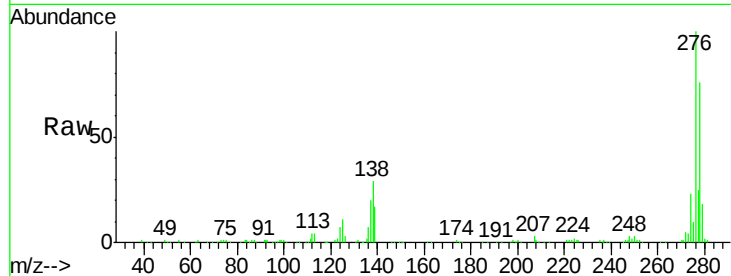




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.18 ng
 RT: 16.56 min Scan# 1301
 Delta R.T. 0.08 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

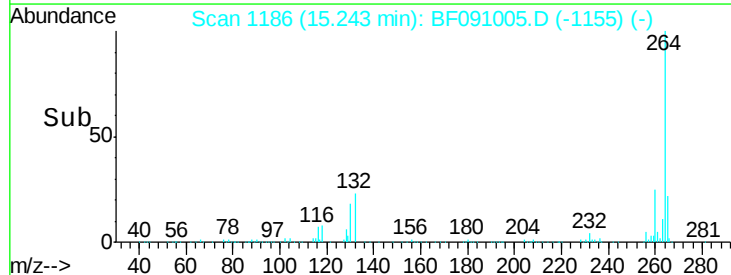
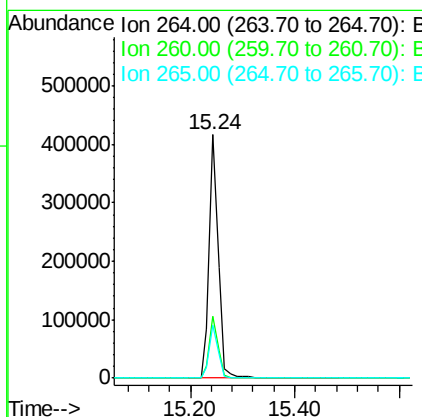
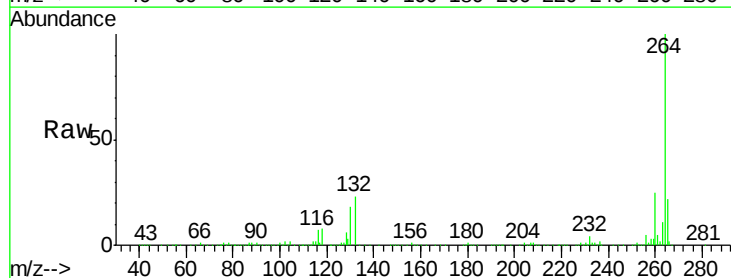
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

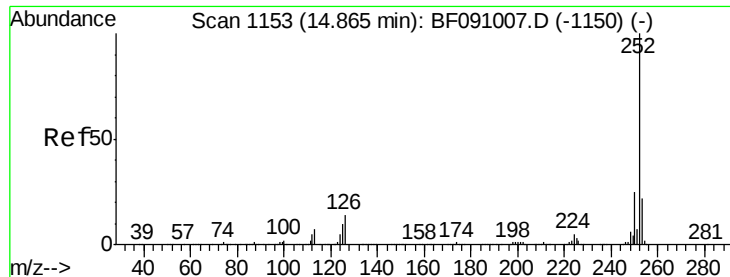
Tgt Ion: 276 Resp: 290612
 Ion Ratio Lower Upper
 276 100
 138 31.0 26.0 39.0
 277 24.5 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1186
 Delta R.T. 0.06 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion: 264 Resp: 501618
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.6 30.8
 265 22.0 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 18.39 ng

RT: 14.85 min Scan# 1152

Delta R.T. 0.05 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

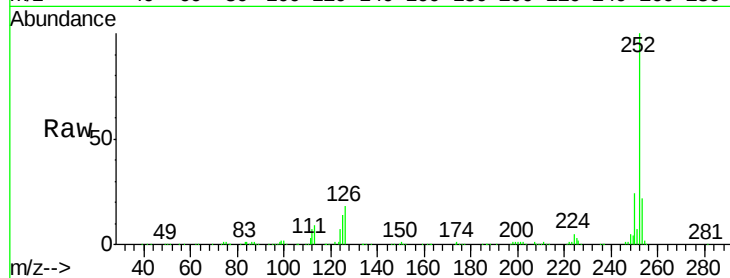
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

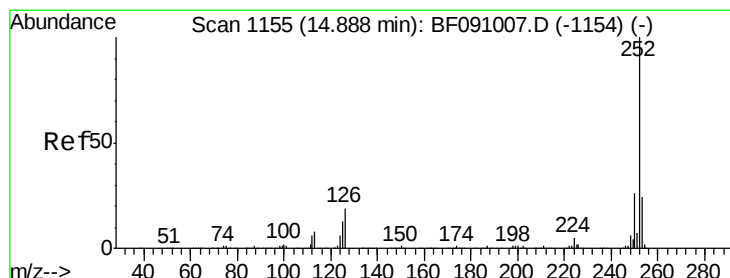
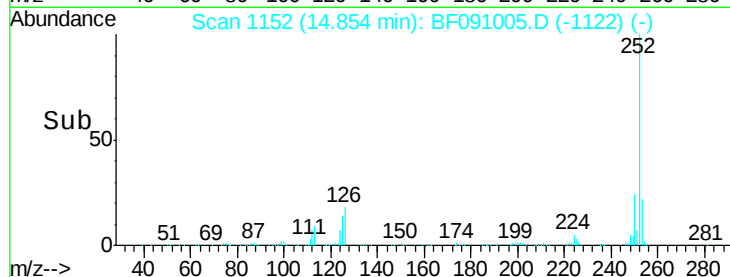
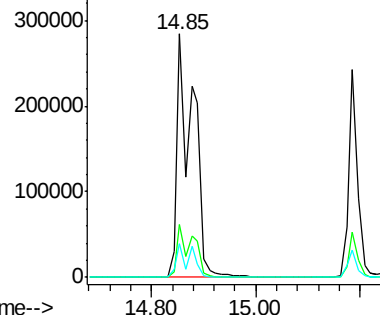
Tgt Ion:	252	Resp:	625807
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	14.0	8.3	12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.97 ng

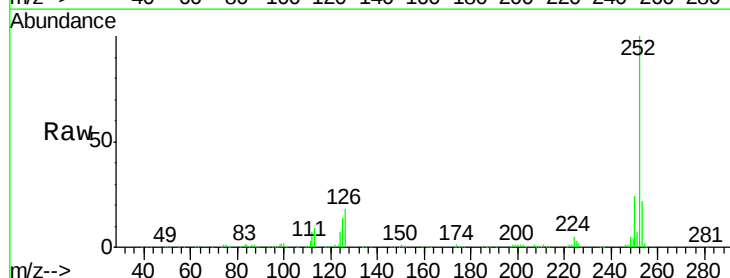
RT: 14.85 min Scan# 1152

Delta R.T. 0.02 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

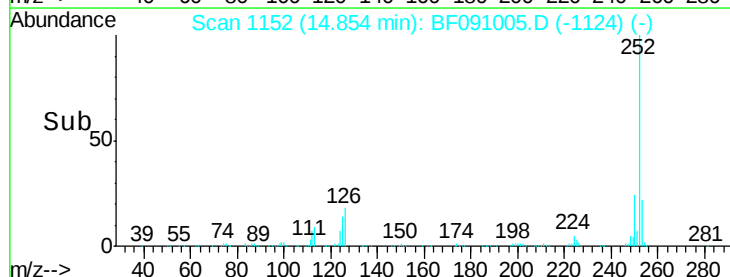
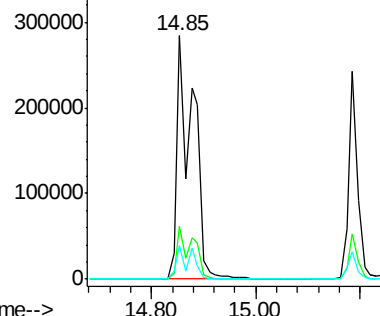
Tgt Ion:	252	Resp:	625807
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.6	28.0
125	14.0	11.2	16.8

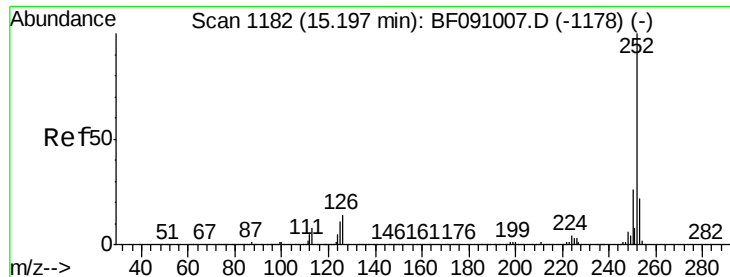


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.92 ng

RT: 15.19 min Scan# 1181

Delta R.T. 0.06 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

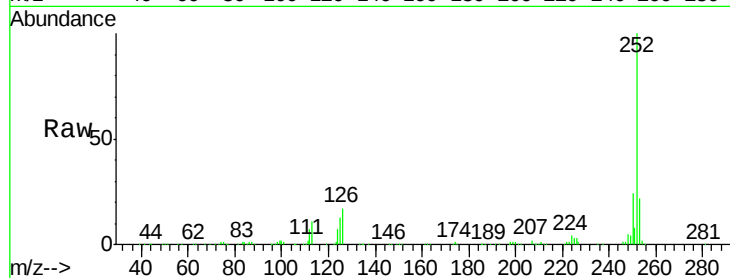
Tgt Ion:252 Resp: 293810

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

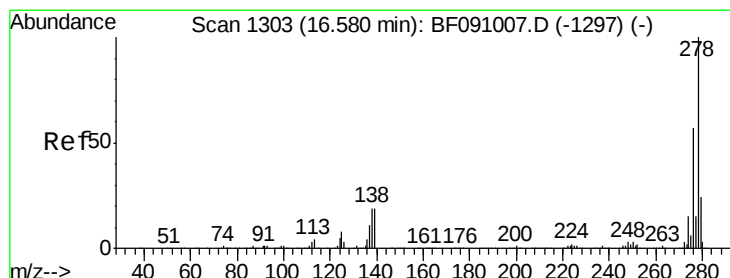
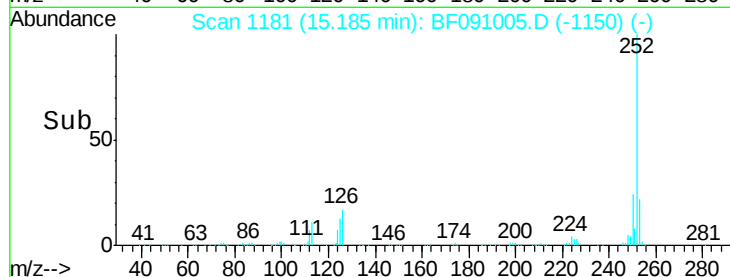
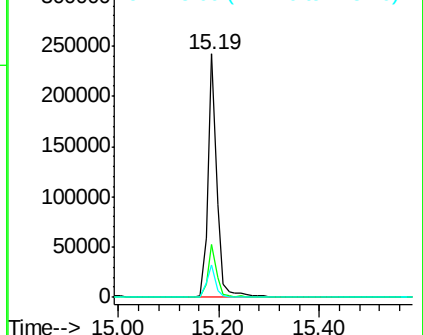
125 13.3 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.87 ng

RT: 16.57 min Scan# 1302

Delta R.T. 0.08 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

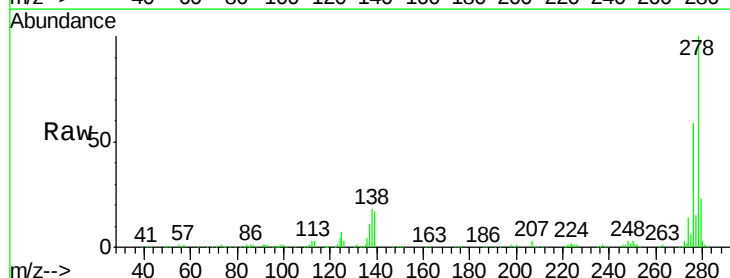
Tgt Ion:278 Resp: 252805

Ion Ratio Lower Upper

278 100

139 17.0 15.3 22.9

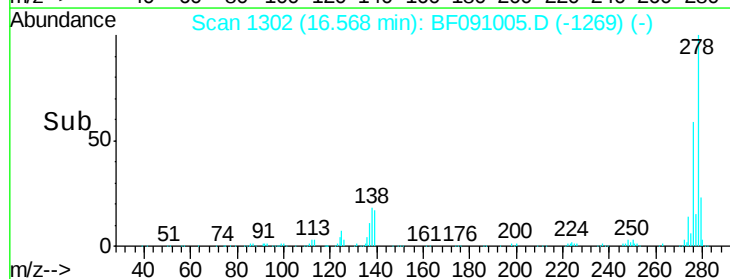
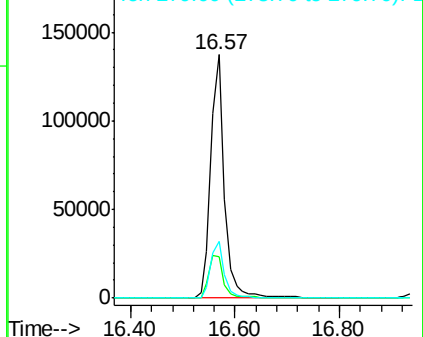
279 23.4 19.3 28.9

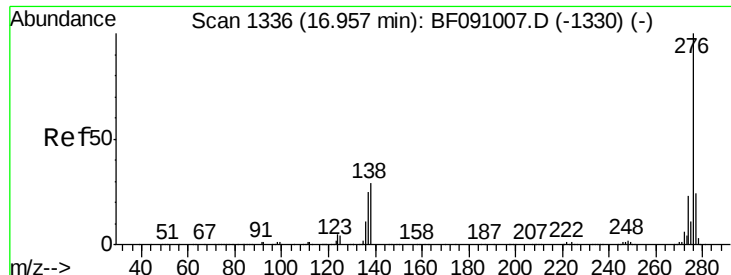


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 10.14 ng

RT: 16.95 min Scan# 1335

Delta R.T. 0.09 min

Lab File: BF091005.D

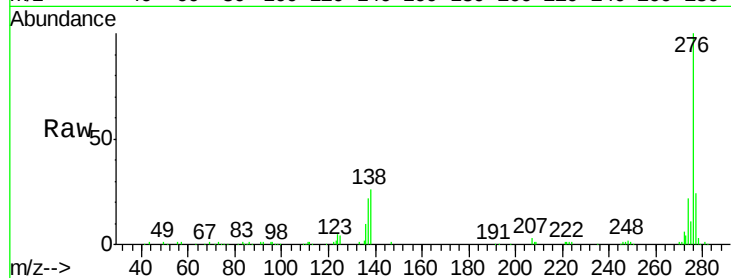
Acq: 3 Nov 2016 18:52

Instrument :

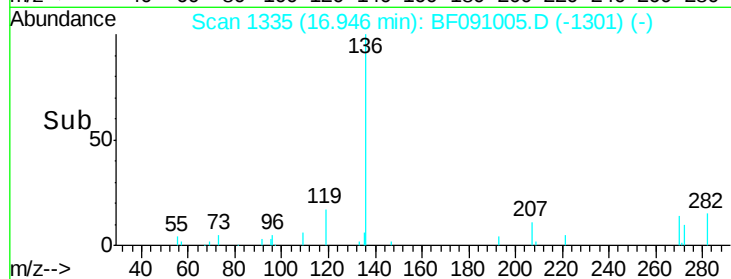
BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	234817
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	25.8	23.3	34.9



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

