

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091280.D
 Acq On : 23 Nov 2016 17:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 23:58:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 13:22:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	184854	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	767891	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	417009	20.00	ng	0.01
63) Phenanthrene-d10	11.40	188	690875	20.00	ng	0.00
75) Chrysene-d12	14.03	240	443825	20.00	ng	-0.01
86) Perylene-d12	15.47	264	386219	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	831267	72.25	ng	0.00
7) Phenol-d6	6.51	99	1199673	81.16	ng	0.01
23) Nitrobenzene-d5	7.45	82	1084089	81.28	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	311348	74.04	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1786995	70.17	ng	0.00
78) Terphenyl-d14	12.99	244	1741115	89.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	205971	37.95	ng	87
3) Pyridine	3.21	79	548659	37.61	ng	# 85
4) n-Nitrosodimethylamine	3.16	42	309835	38.80	ng	98
6) Aniline	6.54	93	756316	40.02	ng	# 69
8) 2-Chlorophenol	6.66	128	481871	38.45	ng	# 81
9) Benzaldehyde	6.42	77	287189	38.78	ng	93
10) Phenol	6.52	94	674105	40.87	ng	87
11) bis(2-Chloroethyl)ether	6.61	93	442041	36.46	ng	95
12) 1,3-Dichlorobenzene	6.90	146	568513	41.61	ng	99
13) 1,4-Dichlorobenzene	6.90	146	568513	40.65	ng	99
14) 1,2-Dichlorobenzene	7.05	146	473676	35.70	ng	97
15) Benzyl Alcohol	7.02	79	479066	41.74	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1005294	37.82	ng	72
17) 2-Methylphenol	7.13	107	384125	38.74	ng	# 76
18) Hexachloroethane	7.40	117	199453	40.05	ng	# 88
19) n-Nitroso-di-n-propylamine	7.30	70	370611	39.97	ng	# 93
20) 3+4-Methylphenols	7.29	107	505702	41.55	ng	# 66
22) Acetophenone	7.29	105	591337	34.13	ng	# 74
24) Nitrobenzene	7.46	77	493408	34.96	ng	95
25) Isophorone	7.71	82	935821	37.56	ng	# 94
26) 2-Nitrophenol	7.78	139	237428	41.94	ng	95
27) 2,4-Dimethylphenol	7.81	122	426465	35.90	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	566546	38.19	ng	99
29) 2,4-Dichlorophenol	8.02	162	414715	39.51	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	474204	39.21	ng	97
31) Naphthalene	8.19	128	1493958	40.44	ng	100
32) Benzoic acid	7.94	122	377644	40.37	ng	92
33) 4-Chloroaniline	8.24	127	645825	40.19	ng	99
34) Hexachlorobutadiene	8.32	225	277844	38.86	ng	99
35) Caprolactam	8.60	113	113822	35.17	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	462433	40.99	ng	# 86
37) 2-Methylnaphthalene	8.88	142	889296	35.08	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	467272	41.35	ng	98
40) Hexachlorocyclopentadiene	9.04	237	222496	43.98	ng	100

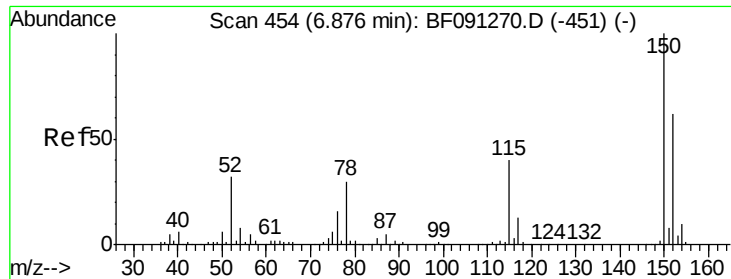
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091280.D
 Acq On : 23 Nov 2016 17:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 23:58:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 13:22:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	293140	37.61	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	295097	39.41	ng	# 88
45) 1,1'-Biphenyl	9.34	154	1175926	39.11	ng	97
46) 2-Chloronaphthalene	9.37	162	865488	39.30	ng	98
47) 2-Nitroaniline	9.46	65	326447	43.68	ng	# 82
48) Acenaphthylene	9.78	152	1300144	36.84	ng	98
49) Dimethylphthalate	9.65	163	965737	37.09	ng	# 99
50) 2,6-Dinitrotoluene	9.70	165	217556	38.25	ng	92
51) Acenaphthene	9.95	154	916896	38.17	ng	97
52) 3-Nitroaniline	9.87	138	261285	42.73	ng	95
53) 2,4-Dinitrophenol	9.97	184	92694	44.76	ng	# 86
54) Dibenzofuran	10.12	168	1192457	35.29	ng	98
55) 4-Nitrophenol	10.02	139	204950	46.47	ng	93
56) 2,4-Dinitrotoluene	10.10	165	266435	37.02	ng	# 56
57) Fluorene	10.46	166	924577	35.76	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	238563	36.23	ng	97
59) Diethylphthalate	10.35	149	1036266	39.55	ng	# 94
60) 4-Chlorophenyl-phenylether	10.46	204	466862	39.20	ng	94
61) 4-Nitroaniline	10.48	138	230229	40.36	ng	88
62) Azobenzene	10.62	77	1105752	41.61	ng	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	149728	47.79	ng	# 58
65) n-Nitrosodiphenylamine	10.58	169	803989	38.33	ng	100
66) 4-Bromophenyl-phenylether	10.96	248	315853	41.83	ng	# 76
67) Hexachlorobenzene	11.01	284	310156	37.47	ng	# 84
68) Atrazine	11.10	200	209189	Below	Cal	98
69) Pentachlorophenol	11.21	266	209178	42.71	ng	99
70) Phenanthrene	11.42	178	1299485	36.26	ng	100
71) Anthracene	11.48	178	1518258	41.43	ng	99
72) Carbazole	11.63	167	1334640	40.92	ng	98
73) Di-n-butylphthalate	11.97	149	1563172	41.39	ng	99
74) Fluoranthene	12.61	202	1456253	39.95	ng	98
76) Benzidine	12.73	184	437298	50.84	ng	98
77) Pyrene	12.84	202	1481081	45.16	ng	99
79) Butylbenzylphthalate	13.47	149	536691	40.89	ng	# 78
80) Benzo(a)anthracene	14.02	228	1027582	40.79	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	358676	43.18	ng	# 98
82) Chrysene	14.07	228	1087939	45.70	ng	98
83) Bis(2-ethylhexyl)phthalate	14.03	149	696575	42.64	ng	# 94
84) Di-n-octyl phthalate	14.64	149	1029808	40.05	ng	99
85) Indeno(1,2,3-cd)pyrene	16.89	276	912770	44.52	ng	96
87) Benzo(b)fluoranthene	15.06	252	883332	36.26	ng	# 96
88) Benzo(k)fluoranthene	15.06	252	883332	44.39	ng	# 96
89) Benzo(a)pyrene	15.41	252	815441	39.34	ng	# 95
90) Dibenzo(a,h)anthracene	16.91	278	815243	42.60	ng	# 91
91) Benzo(g,h,i)perylene	17.31	276	796611	41.97	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

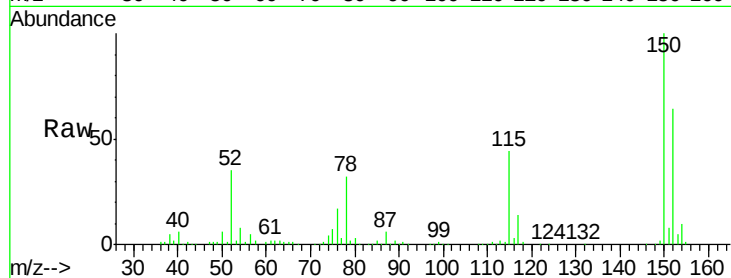
Tgt Ion:152 Resp: 184854

Ion Ratio Lower Upper

152 100

150 156.6 122.5 183.7

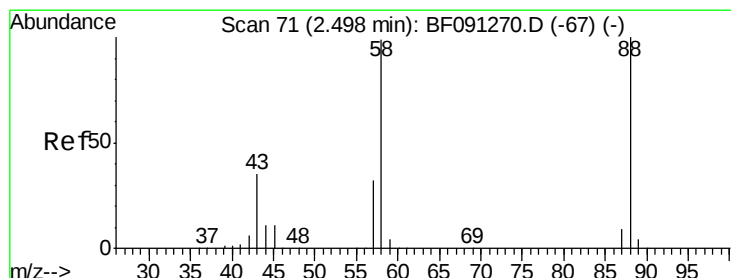
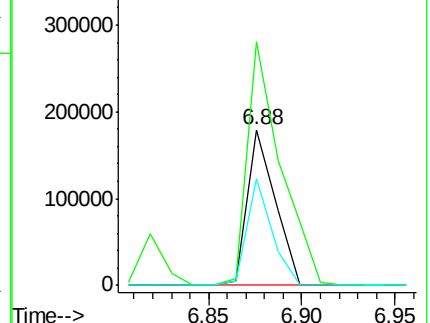
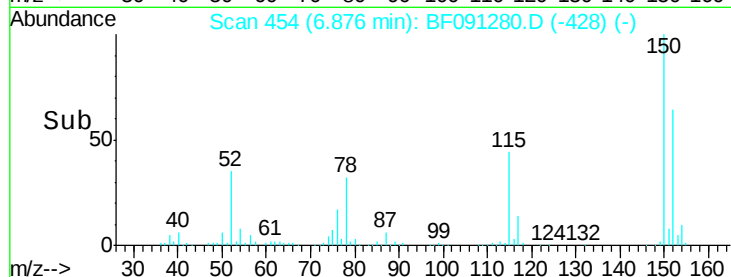
115 68.7 51.8 77.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.95 ng

RT: 2.49 min Scan# 70

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

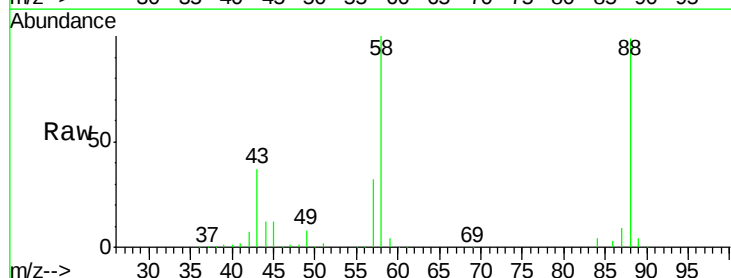
Tgt Ion: 88 Resp: 205971

Ion Ratio Lower Upper

88 100

58 104.7 70.3 105.5

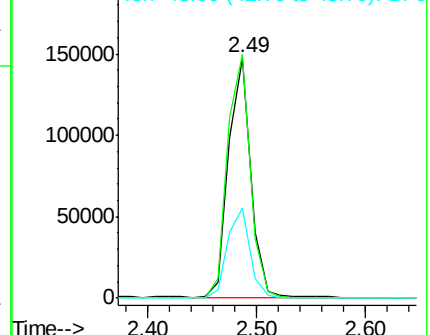
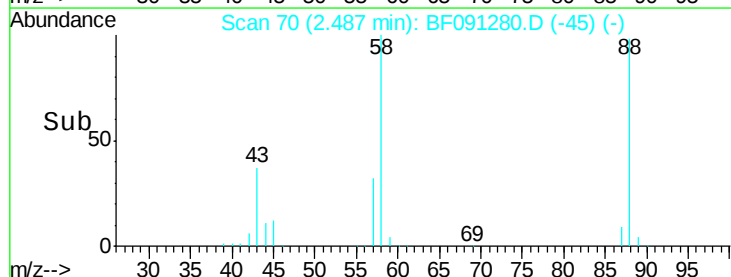
43 39.3 31.3 46.9

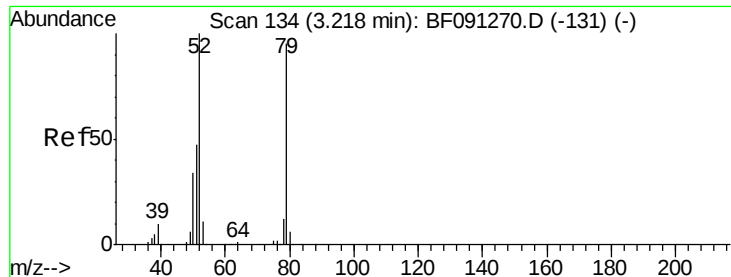


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.61 ng

RT: 3.21 min Scan# 133

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

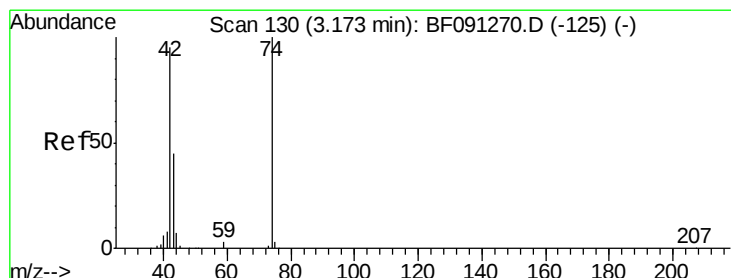
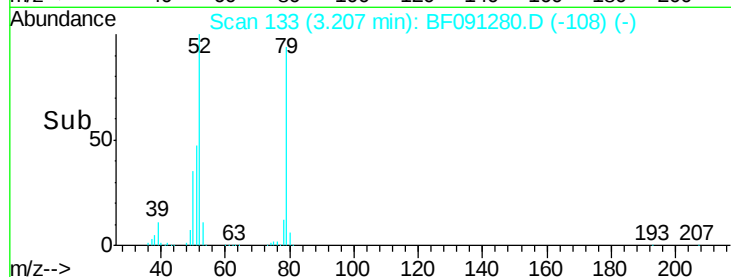
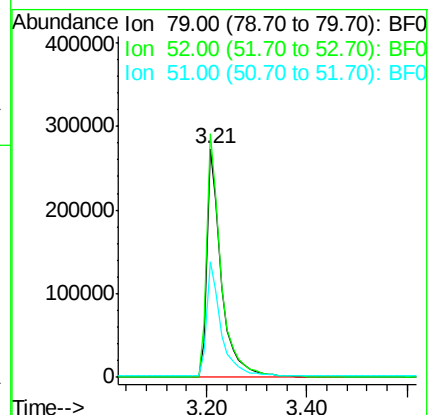
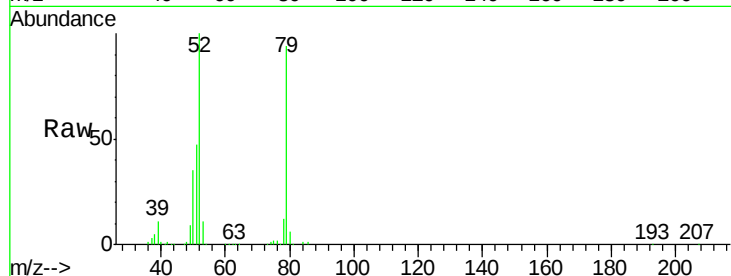
Tgt Ion: 79 Resp: 548659

Ion Ratio Lower Upper

79 100

52 106.5 71.0 106.4#

51 50.4 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 38.80 ng

RT: 3.16 min Scan# 129

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

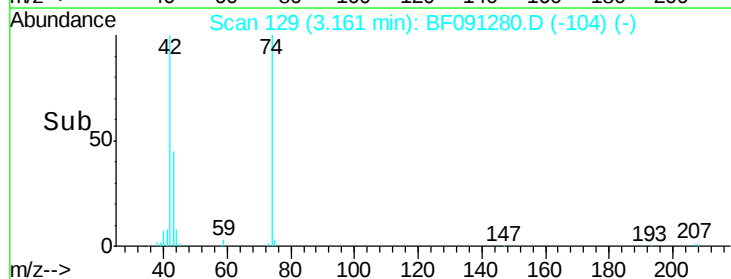
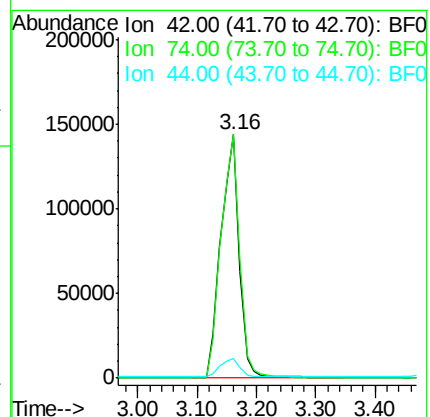
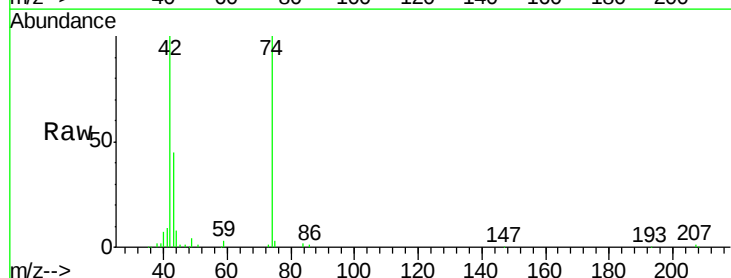
Tgt Ion: 42 Resp: 309835

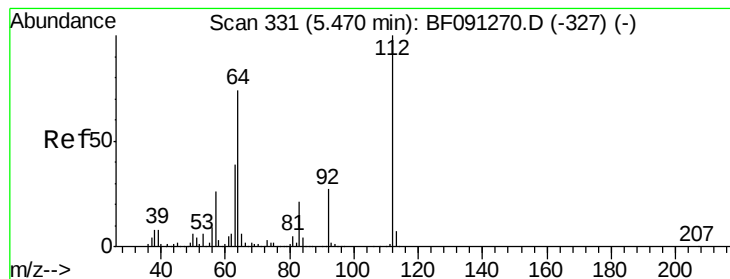
Ion Ratio Lower Upper

42 100

74 100.1 78.9 118.3

44 8.3 5.8 8.6





#5

2-Fluorophenol

Concen: 72.25 ng

RT: 5.47 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

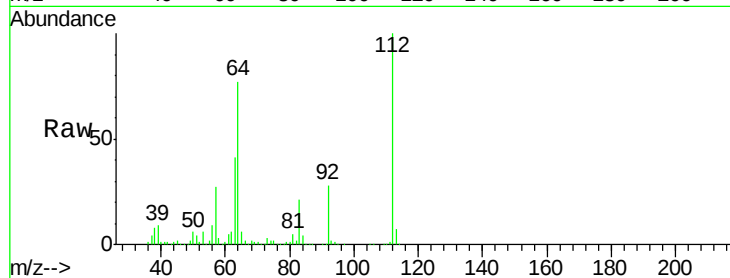
Tgt Ion:112 Resp: 831267

Ion Ratio Lower Upper

112 100

64 76.7 61.5 92.3

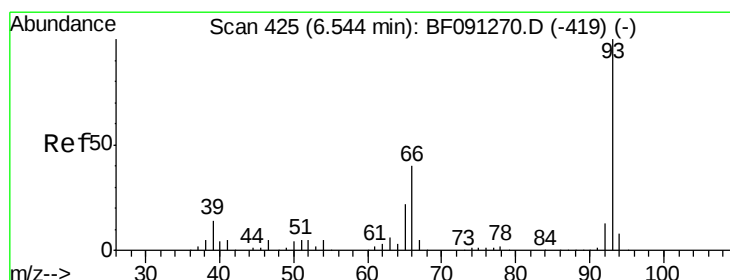
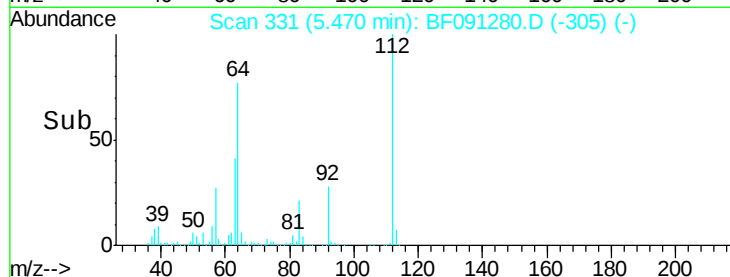
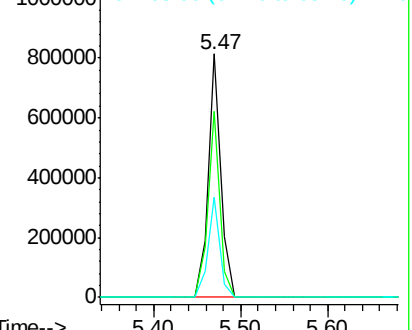
63 41.4 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.02 ng

RT: 6.54 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

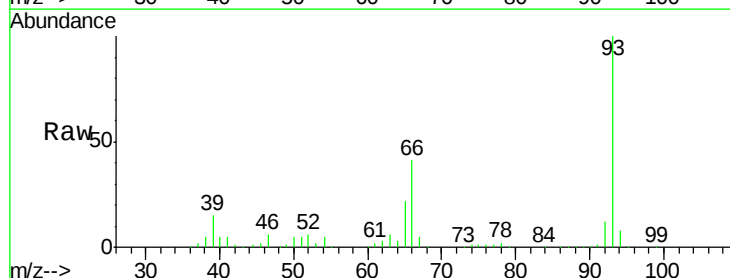
Tgt Ion: 93 Resp: 756316

Ion Ratio Lower Upper

93 100

66 41.3 55.8 83.6#

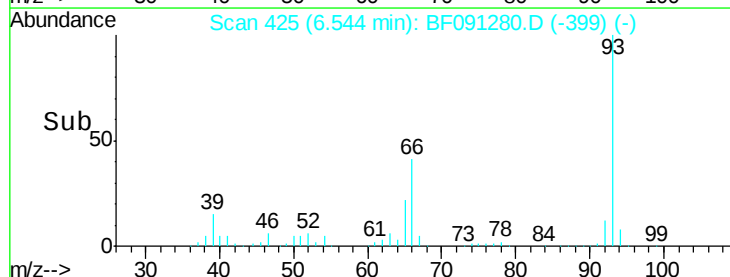
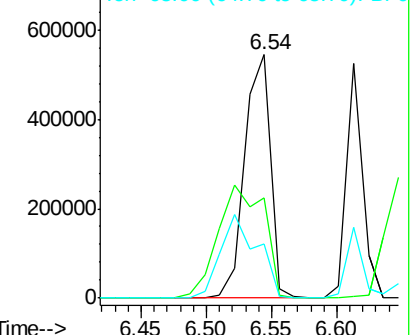
65 22.2 29.9 44.9#

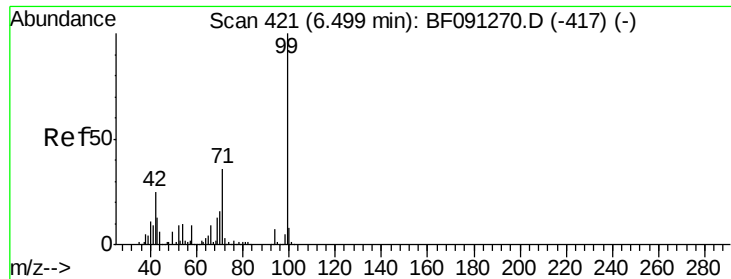


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.16 ng

RT: 6.51 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

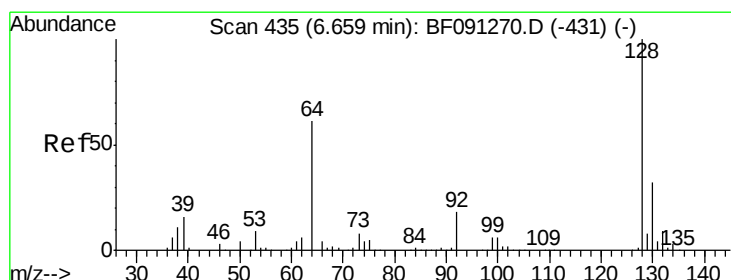
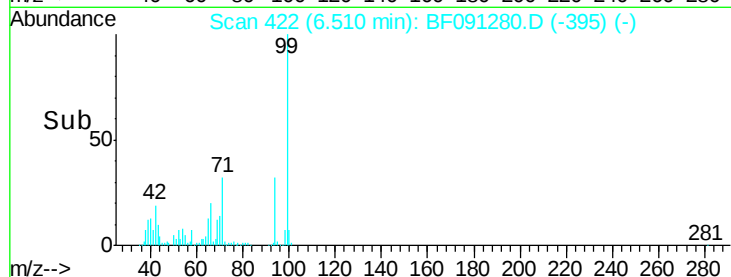
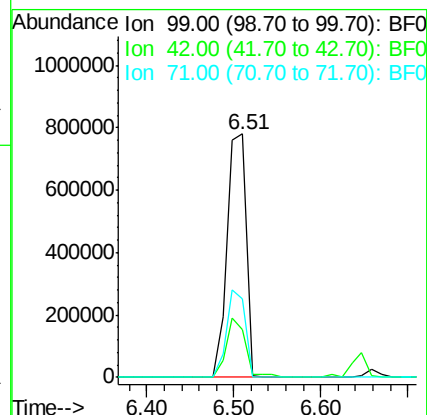
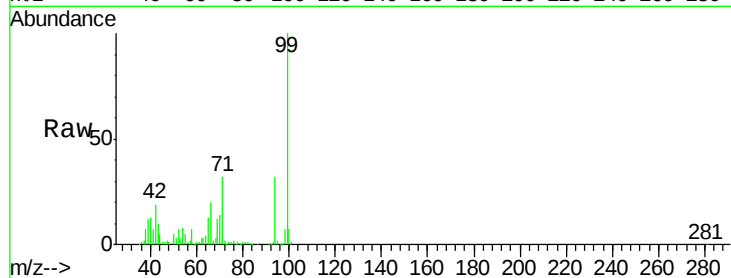
Tgt Ion: 99 Resp: 1199673

Ion Ratio Lower Upper

99 100

42 19.4 20.6 31.0#

71 32.3 29.9 44.9



#8

2-Chlorophenol

Concen: 38.45 ng

RT: 6.66 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

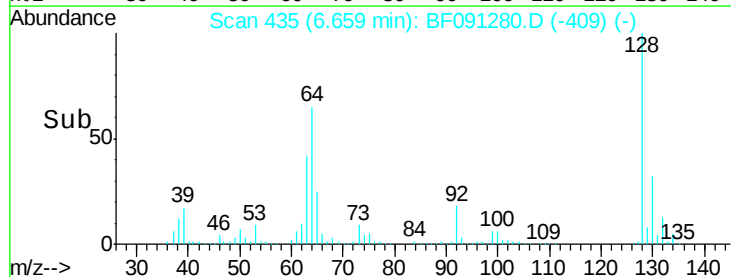
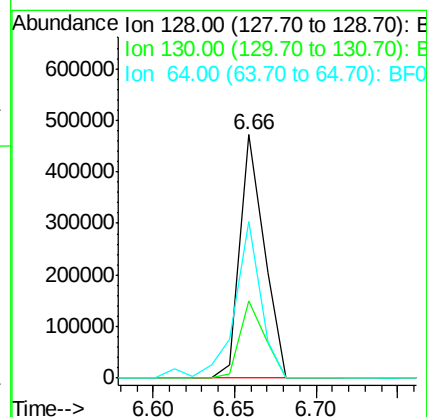
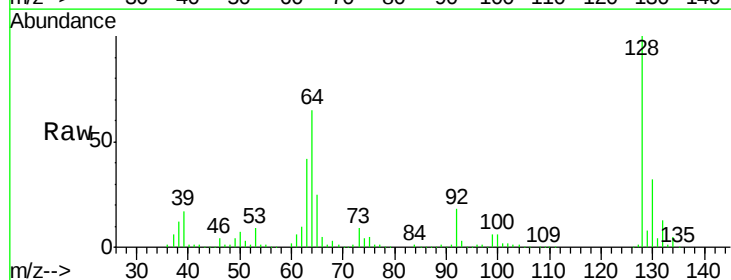
Tgt Ion: 128 Resp: 481871

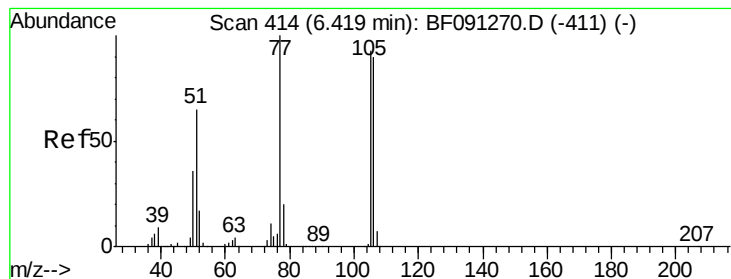
Ion Ratio Lower Upper

128 100

130 31.7 13.1 53.1

64 64.5 24.1 64.1#





#9

Benzaldehyde

Concen: 38.78 ng

RT: 6.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

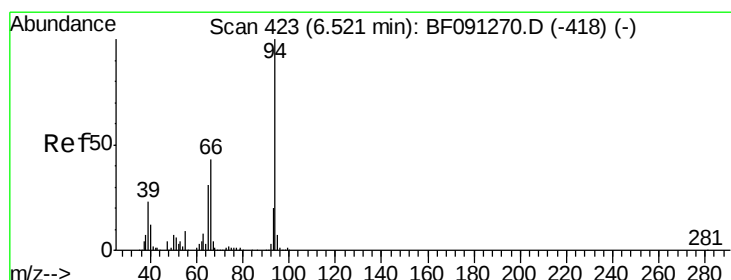
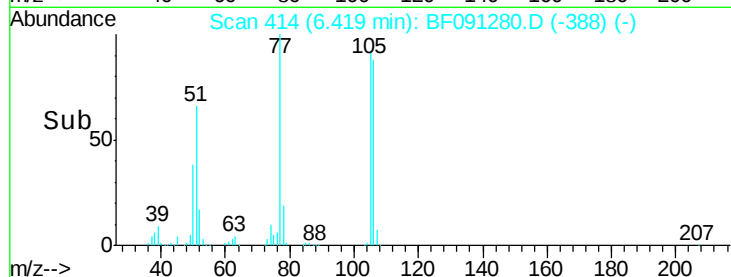
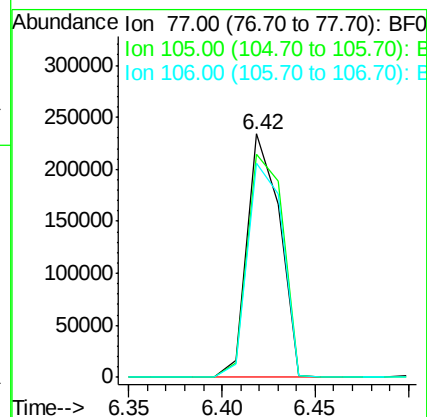
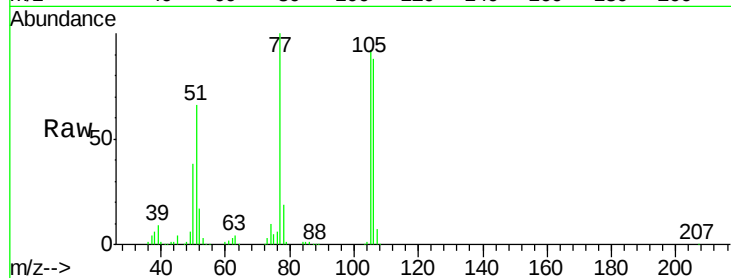
Tgt Ion: 77 Resp: 287189

Ion Ratio Lower Upper

77 100

105 91.6 66.4 106.4

106 87.9 60.9 100.9



#10

Phenol

Concen: 40.87 ng

RT: 6.52 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

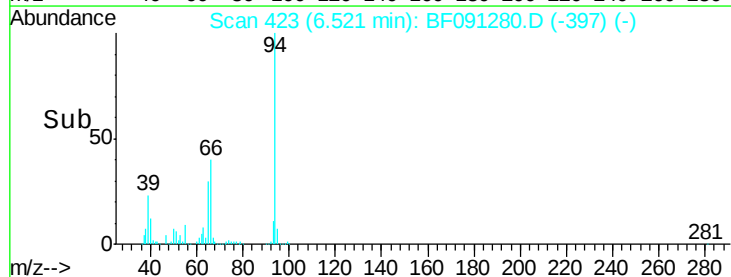
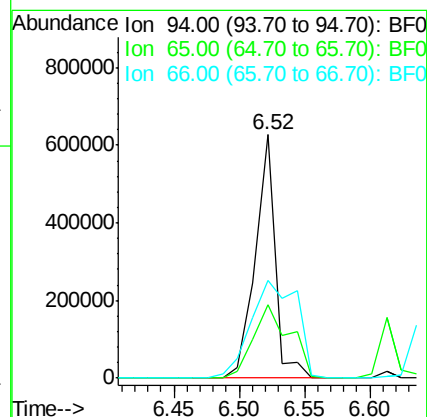
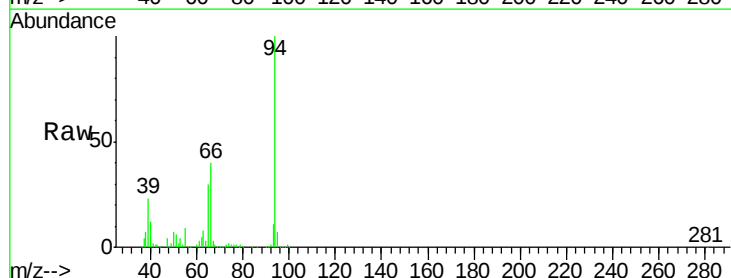
Tgt Ion: 94 Resp: 674105

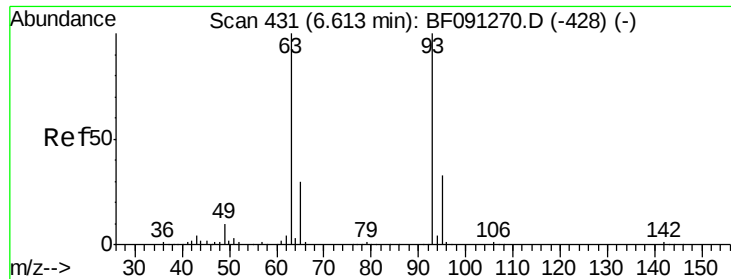
Ion Ratio Lower Upper

94 100

65 30.1 16.9 56.9

66 40.3 30.6 70.6

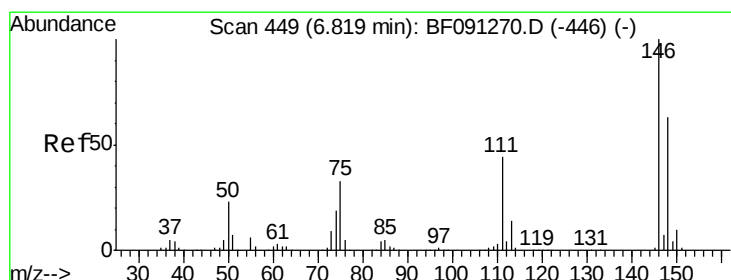
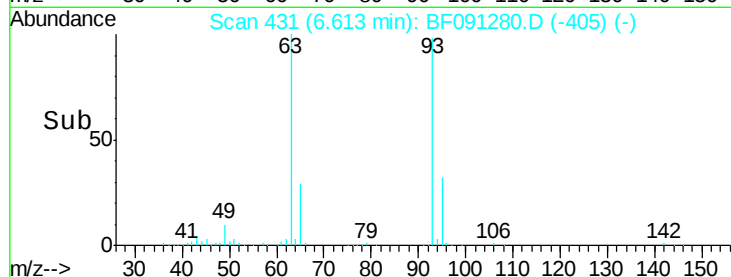
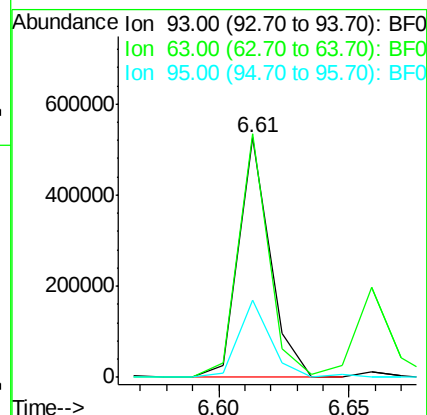
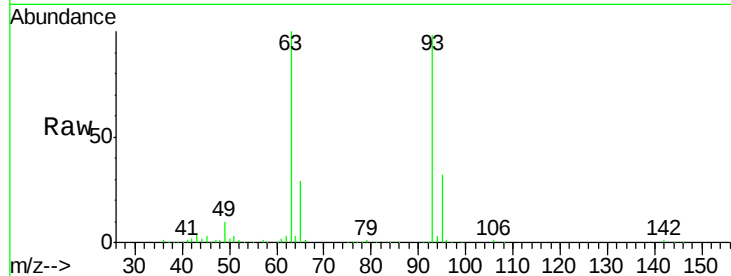




#11
bis(2-Chloroethyl)ether
Concen: 36.46 ng
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

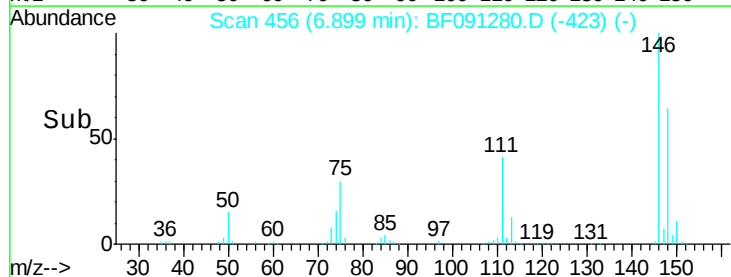
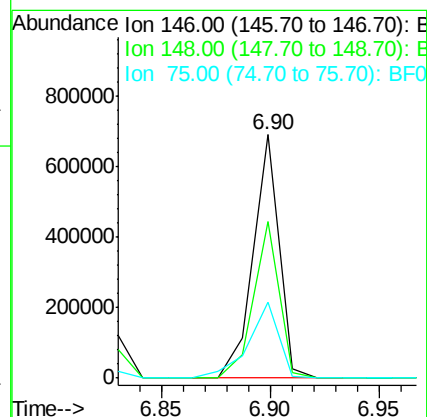
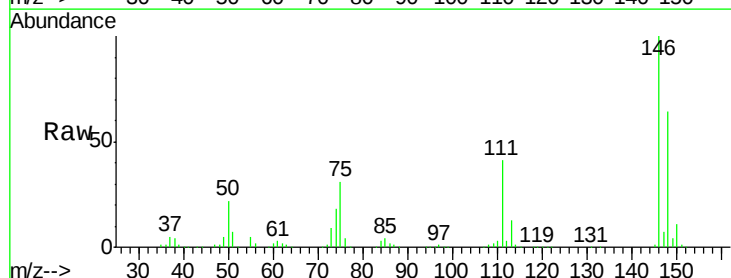
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

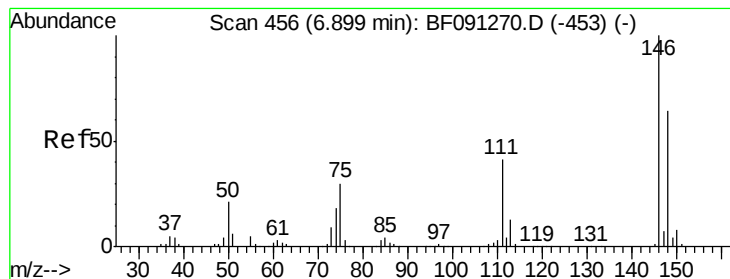
Tgt Ion: 93 Resp: 442041
Ion Ratio Lower Upper
93 100
63 101.6 74.8 114.8
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.61 ng
RT: 6.90 min Scan# 456
Delta R.T. 0.08 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion: 146 Resp: 568513
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 31.1 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 40.65 ng

RT: 6.90 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

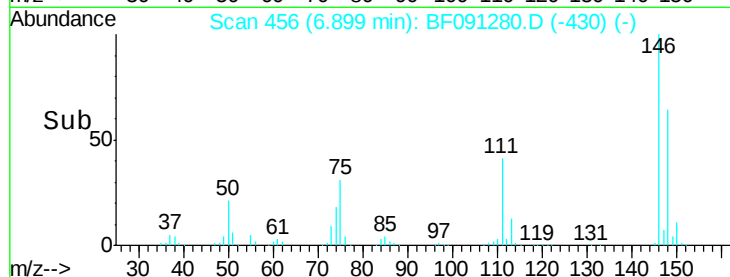
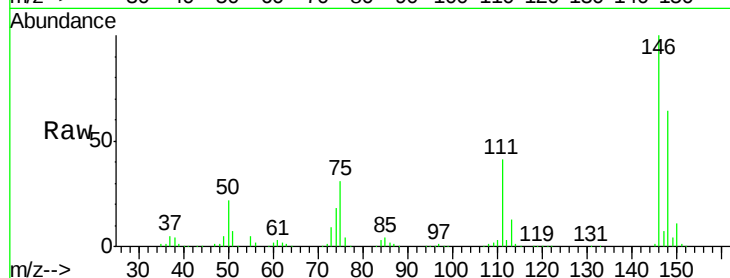
Tgt Ion:146 Resp: 568513

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

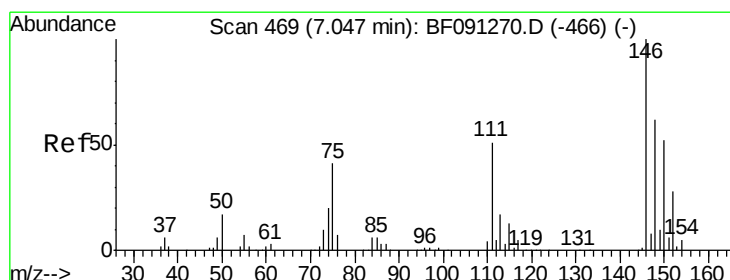
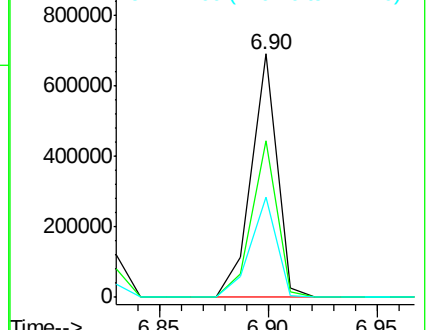
111 41.3 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.70 ng

RT: 7.05 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

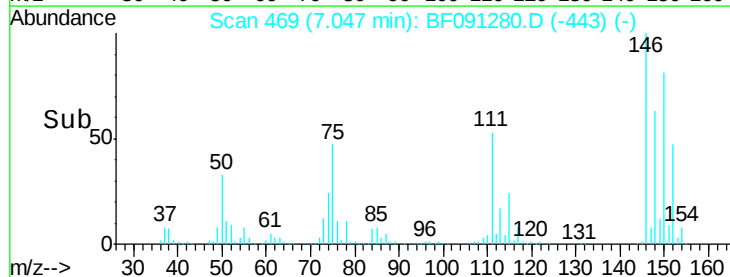
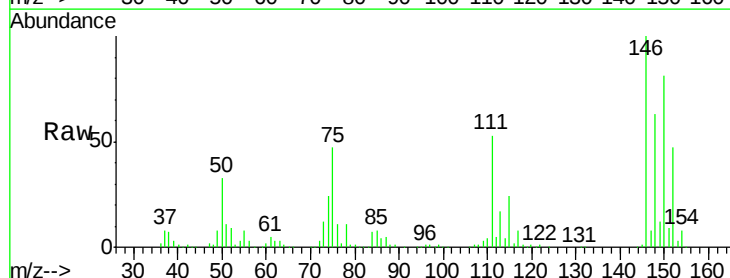
Tgt Ion:146 Resp: 473676

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

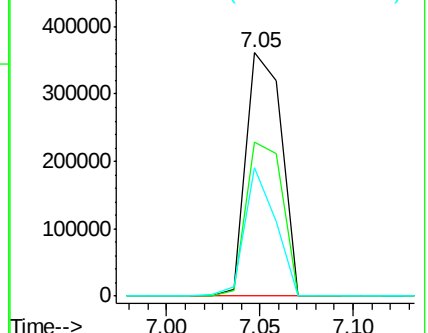
111 52.7 38.9 58.3

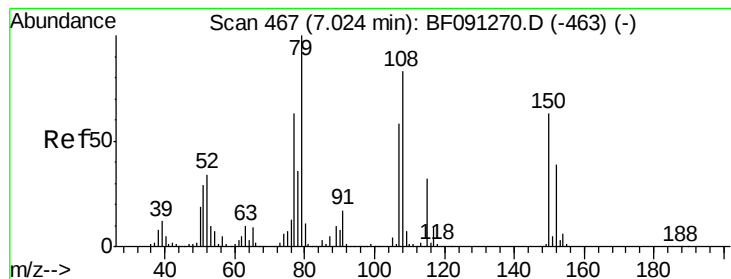


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.74 ng

RT: 7.02 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

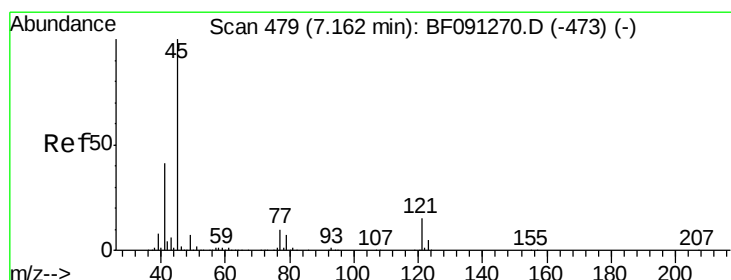
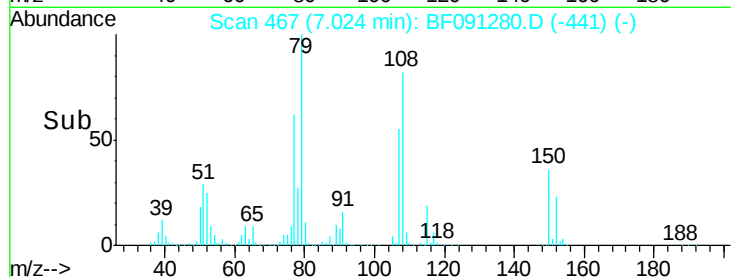
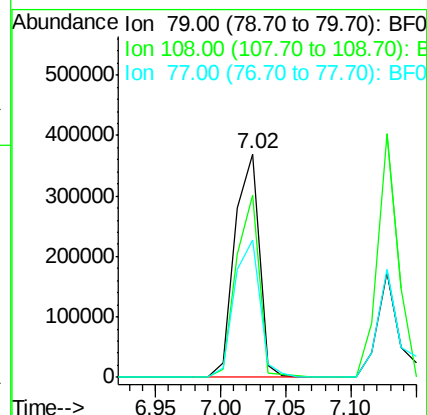
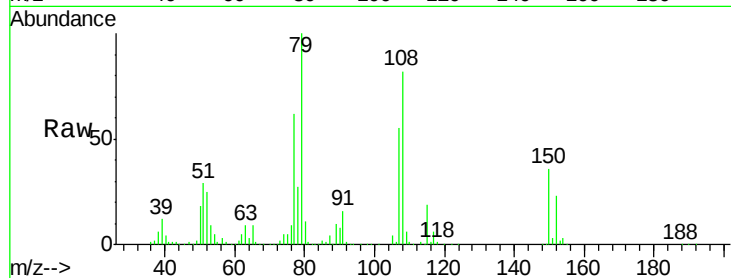
Tgt Ion: 79 Resp: 479066

Ion Ratio Lower Upper

79 100

108 81.8 62.7 94.1

77 61.5 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.82 ng

RT: 7.16 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

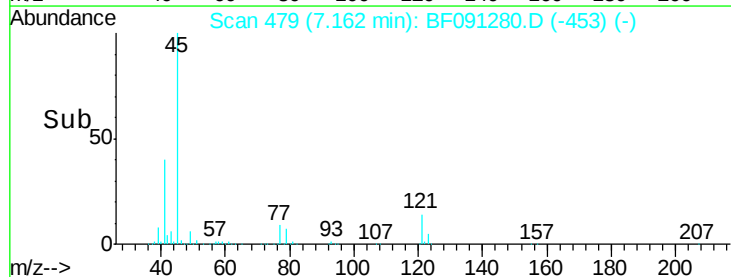
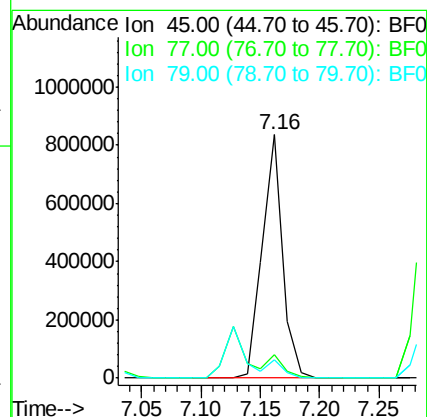
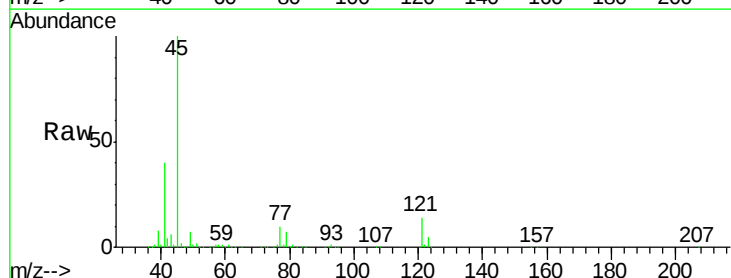
Tgt Ion: 45 Resp: 1005294

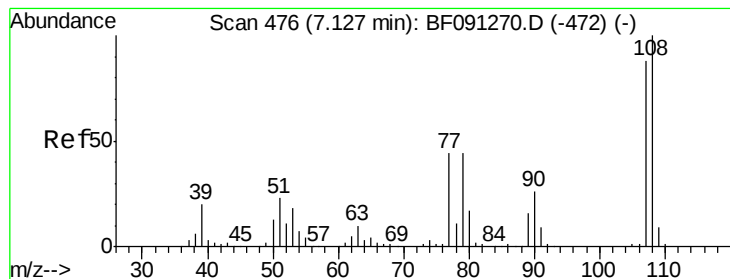
Ion Ratio Lower Upper

45 100

77 9.5 3.8 43.8

79 7.4 0.2 40.2

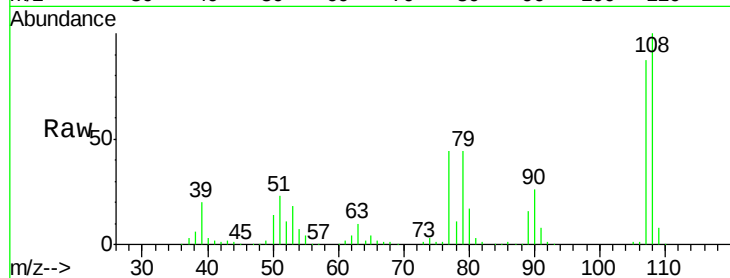




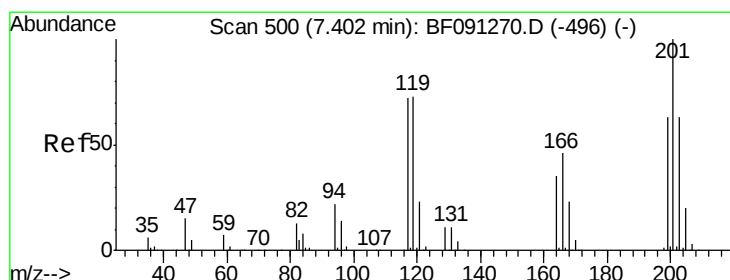
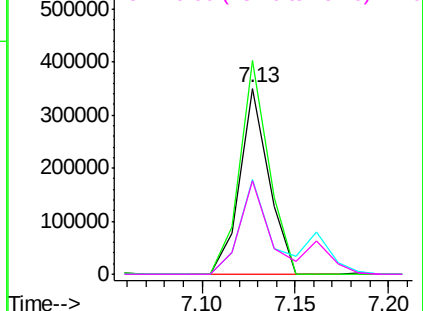
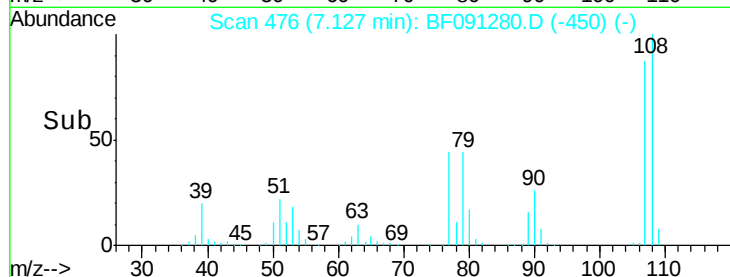
#17
 2-Methylphenol
 Concen: 38.74 ng
 RT: 7.13 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 384125
 Ion Ratio Lower Upper
 107 100
 108 114.8 67.7 101.5#
 77 50.8 40.7 61.1
 79 50.0 23.4 35.2#

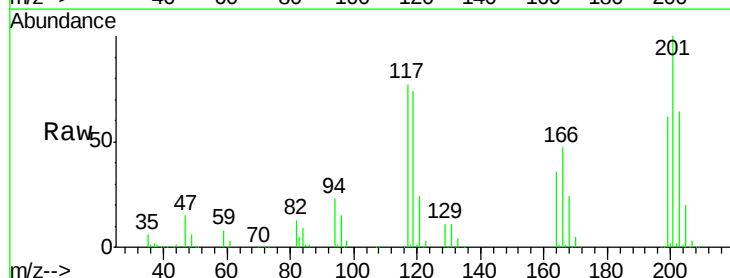


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

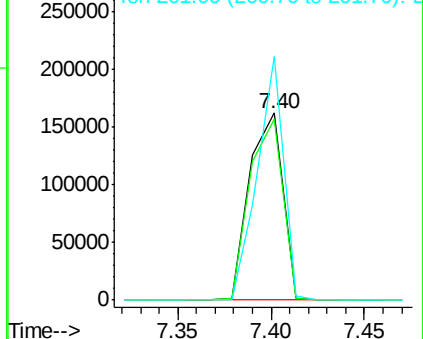
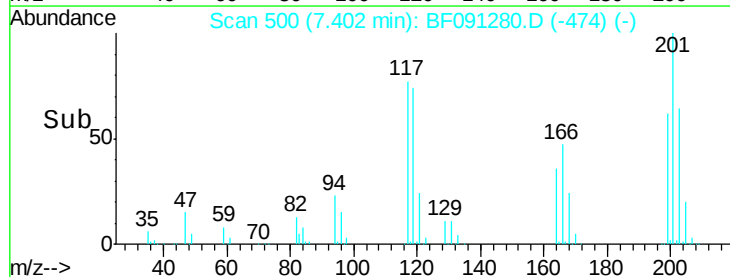


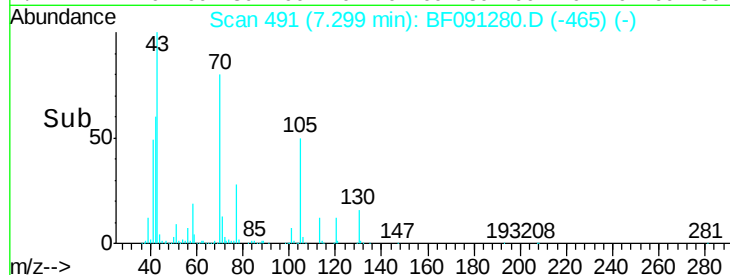
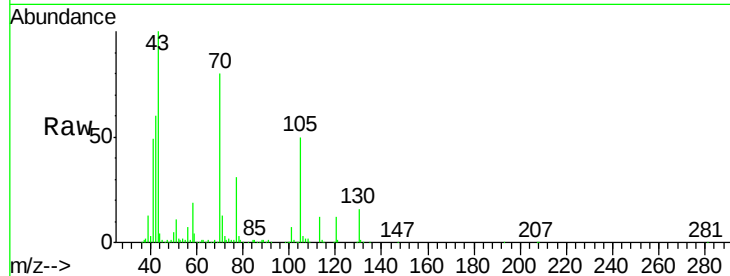
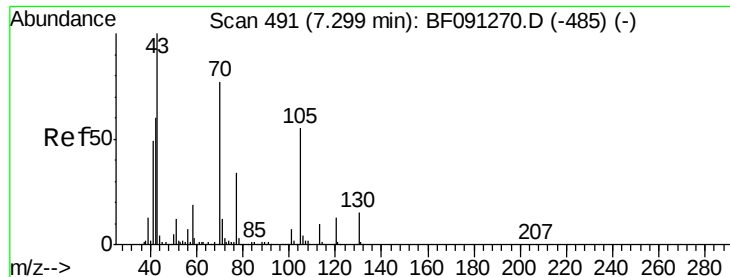
#18
 Hexachloroethane
 Concen: 40.05 ng
 RT: 7.40 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:117 Resp: 199453
 Ion Ratio Lower Upper
 117 100
 119 96.6 78.6 118.0
 201 130.1 86.7 130.1#



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

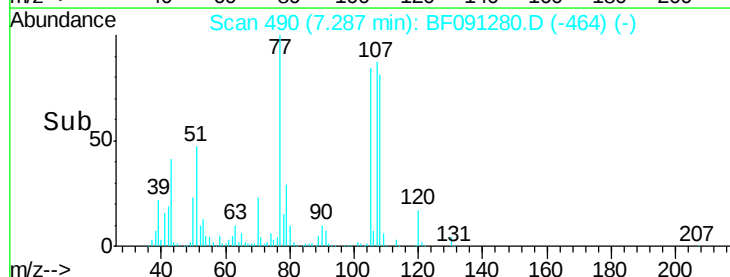
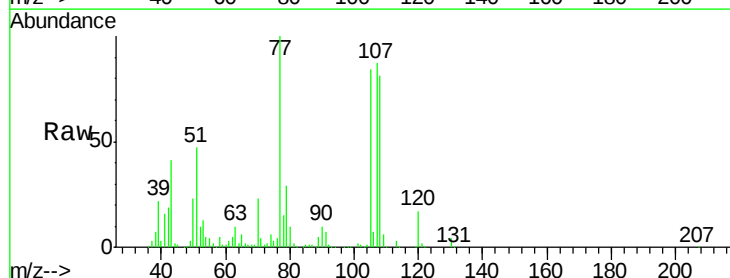
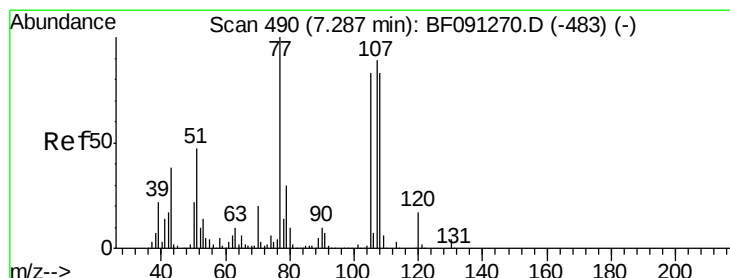
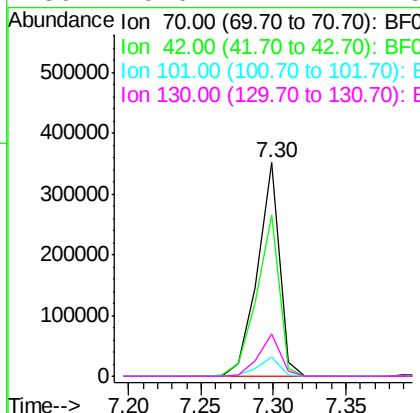




#19
n-Nitroso-di-n-propylamine
Concen: 39.97 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

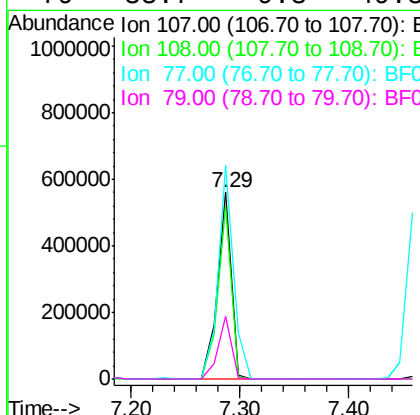
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

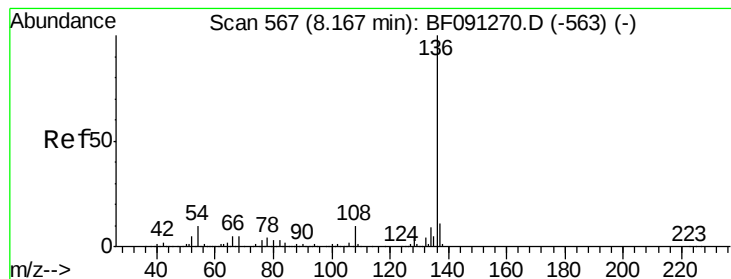
Tgt Ion: 70 Resp: 370611
Ion Ratio Lower Upper
70 100
42 75.6 64.8 97.2
101 9.1 6.2 9.4
130 19.6 11.7 17.5#



#20
3+4-Methylphenols
Concen: 41.55 ng
RT: 7.29 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion:107 Resp: 505702
Ion Ratio Lower Upper
107 100
108 92.7 64.6 104.6
77 114.5 30.9 70.9#
79 33.7 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 767891

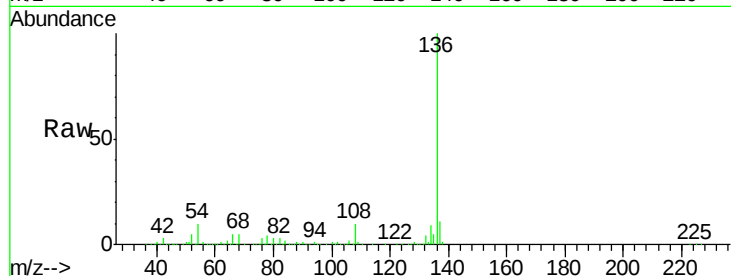
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 10.4 9.1 13.7

68 5.3 5.9 8.9#

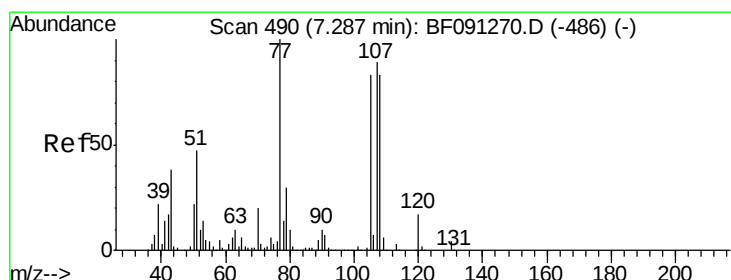
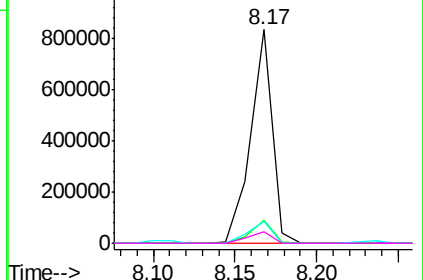
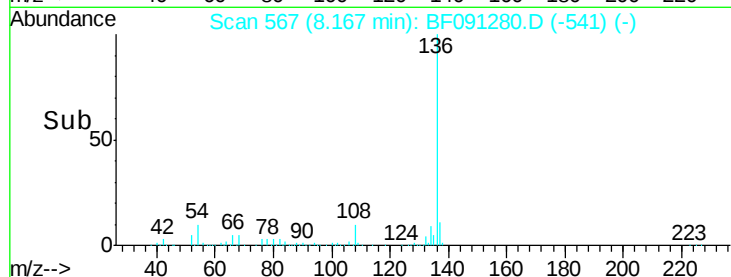


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 34.13 ng

RT: 7.29 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion:105 Resp: 591337

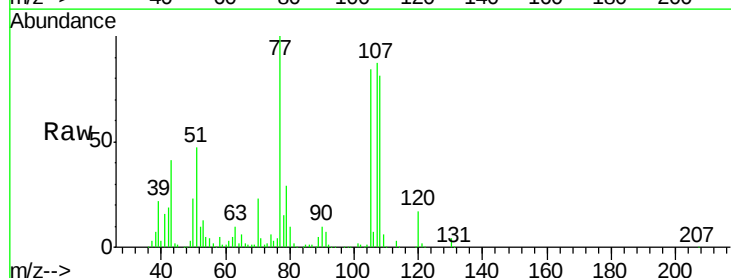
Ion Ratio Lower Upper

105 100

71 4.5 7.9 11.9#

51 55.7 24.5 36.7#

120 20.4 16.6 24.8

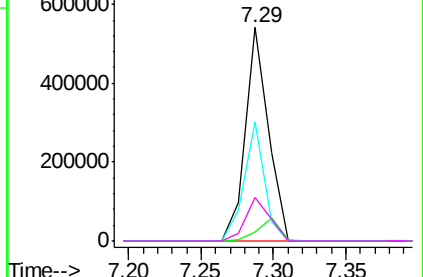
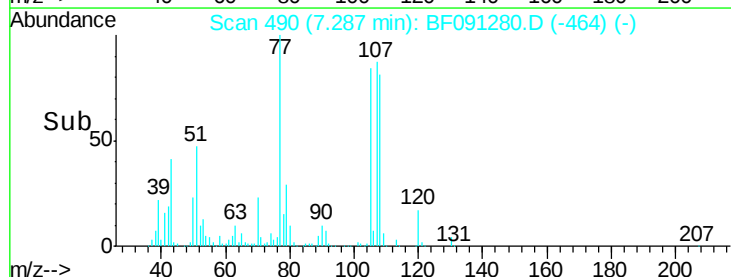


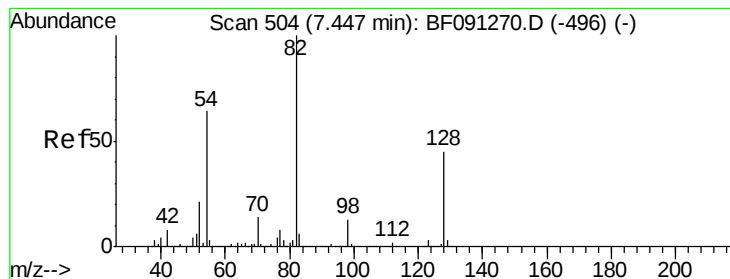
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.28 ng

RT: 7.45 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

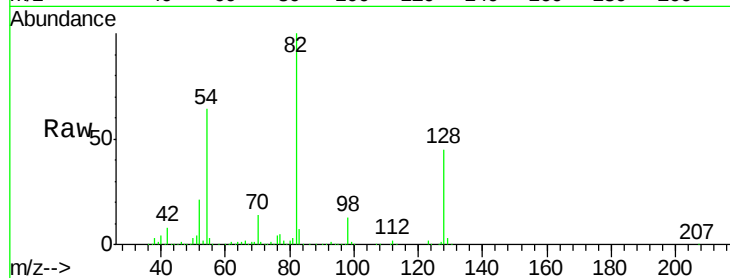
Tgt Ion: 82 Resp: 1084089

Ion Ratio Lower Upper

82 100

128 45.0 31.8 47.6

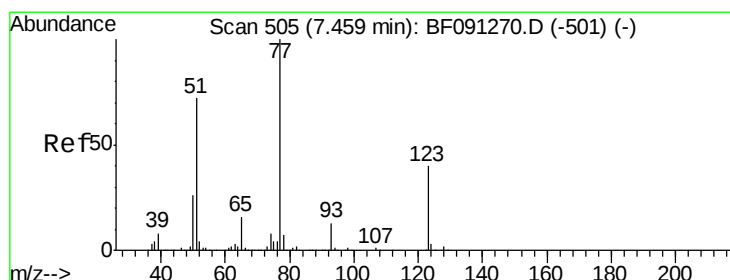
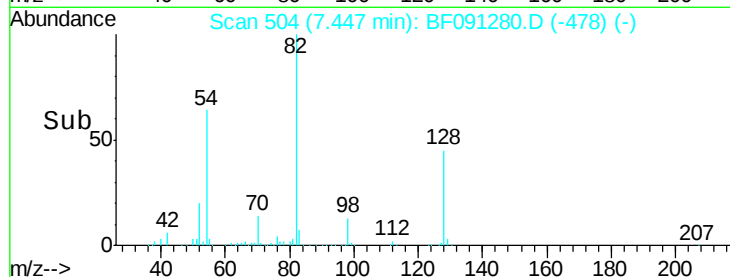
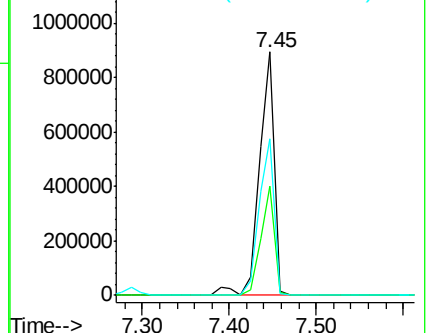
54 64.1 49.1 73.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 34.96 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

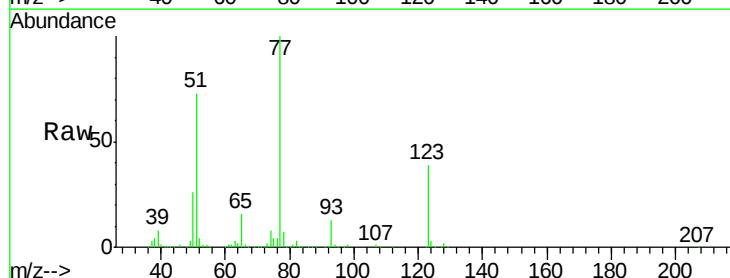
Tgt Ion: 77 Resp: 493408

Ion Ratio Lower Upper

77 100

123 39.4 28.5 42.7

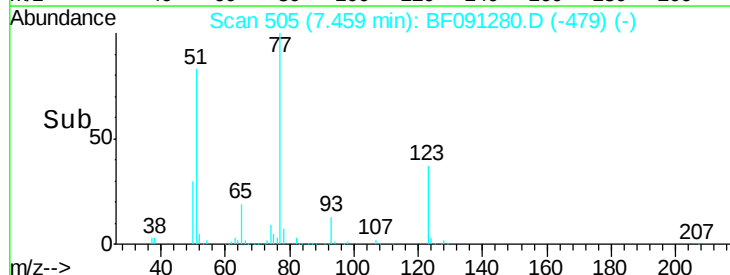
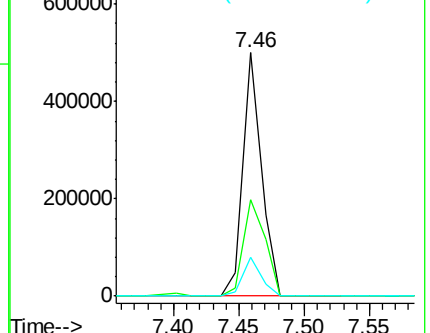
65 16.0 12.5 18.7

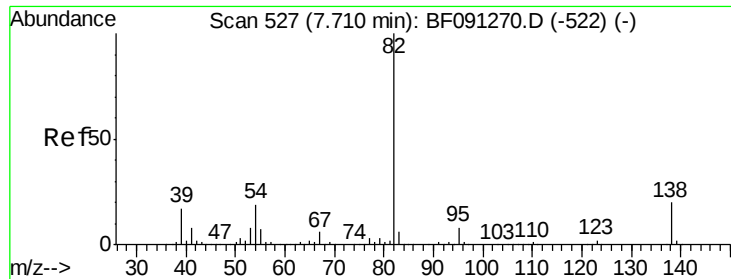


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.56 ng

RT: 7.71 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

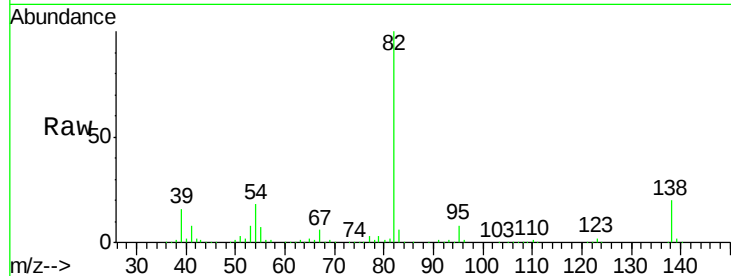
Tgt Ion: 82 Resp: 935821

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

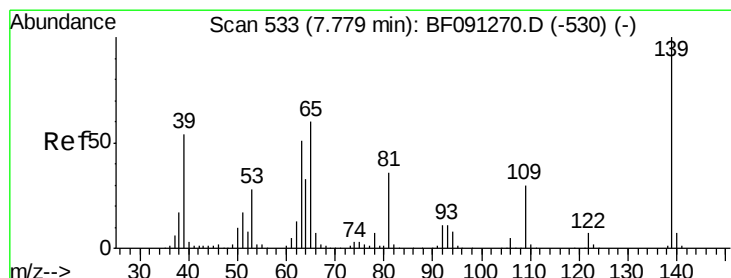
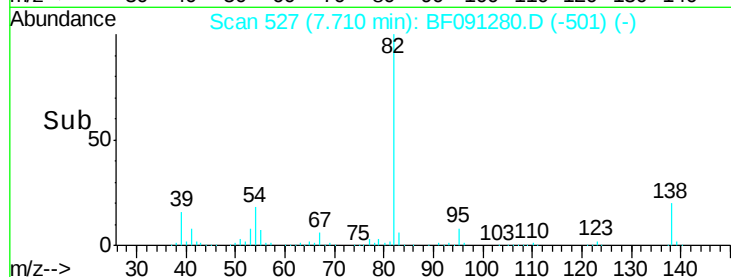
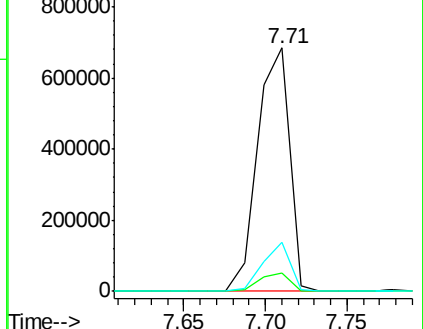
138 20.1 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.94 ng

RT: 7.78 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

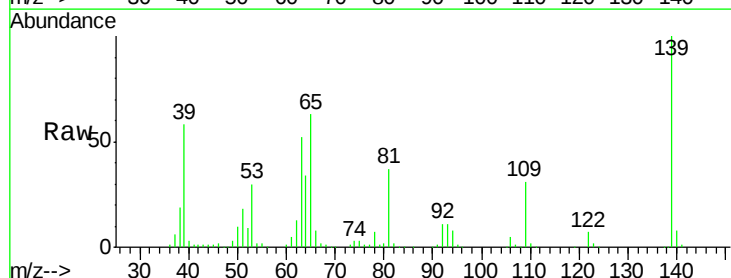
Tgt Ion: 139 Resp: 237428

Ion Ratio Lower Upper

139 100

109 31.4 25.3 37.9

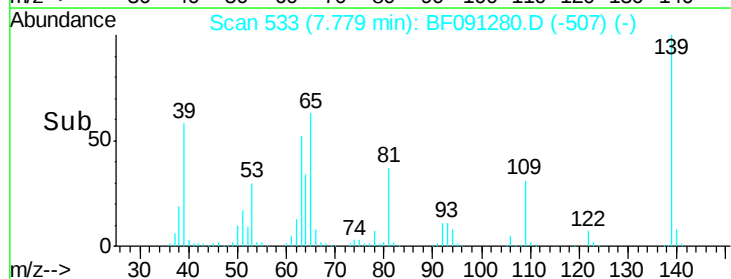
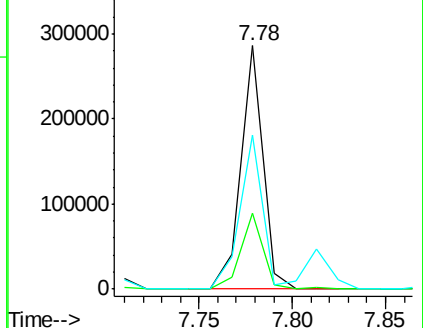
65 63.5 55.4 83.2

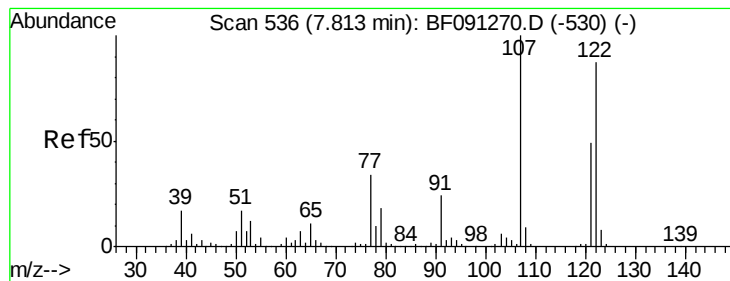


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 35.90 ng

RT: 7.81 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

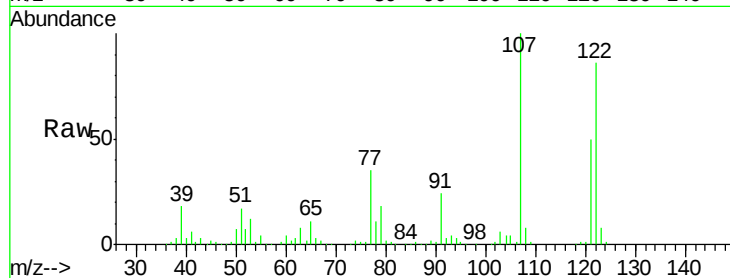
Tgt Ion:122 Resp: 426465

Ion Ratio Lower Upper

122 100

107 116.9 96.8 145.2

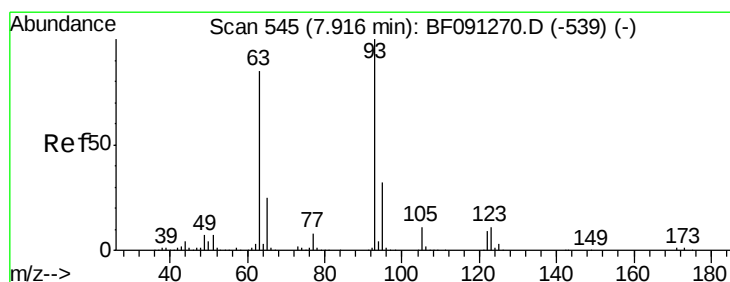
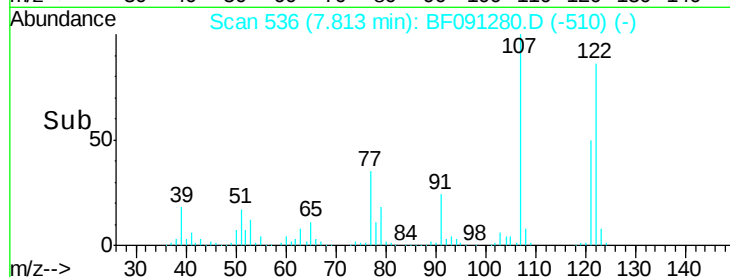
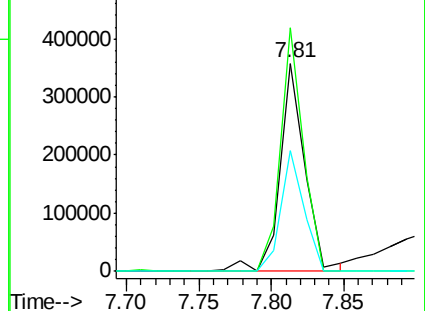
121 58.0 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.19 ng

RT: 7.92 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

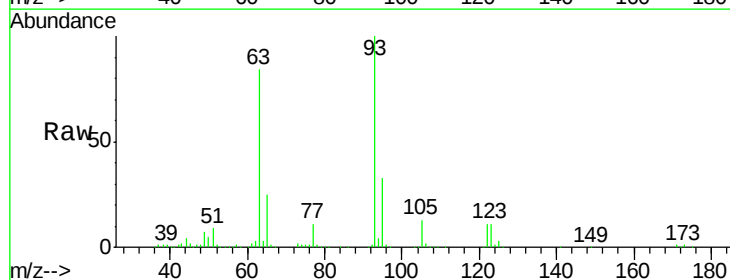
Tgt Ion: 93 Resp: 566546

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

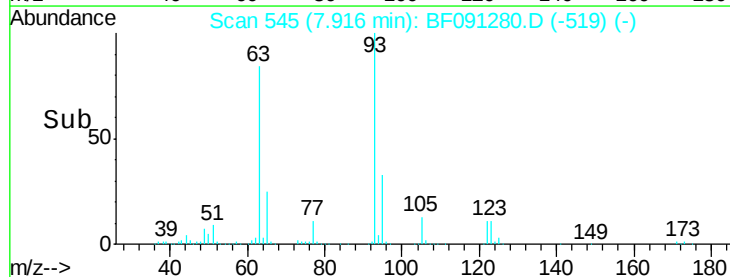
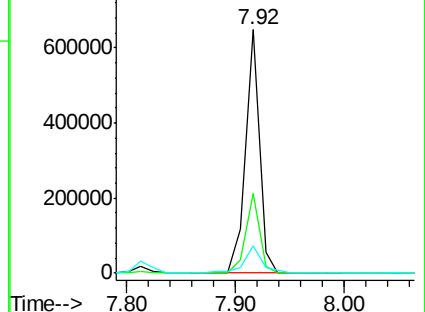
123 11.0 8.6 12.8

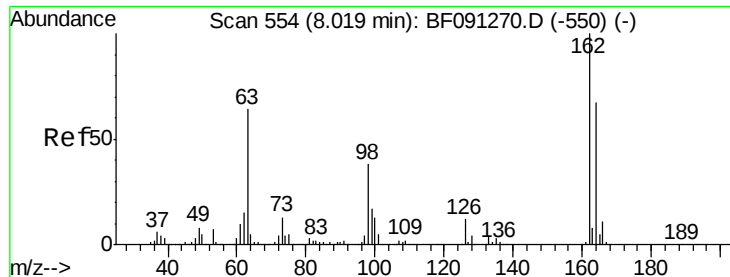


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.51 ng

RT: 8.02 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

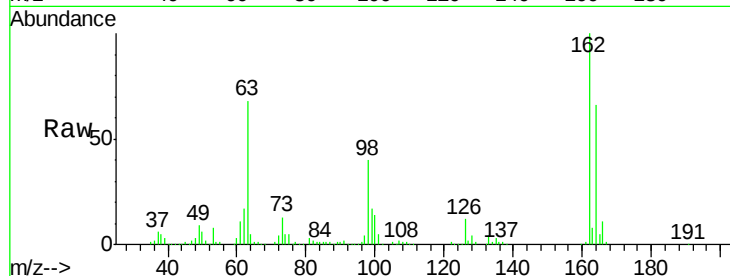
Tgt Ion:162 Resp: 414715

Ion Ratio Lower Upper

162 100

164 66.3 45.0 85.0

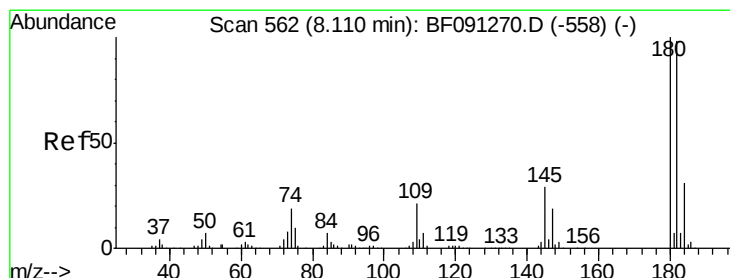
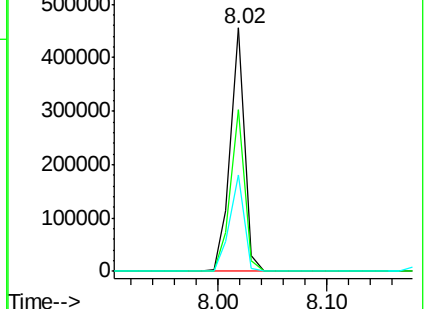
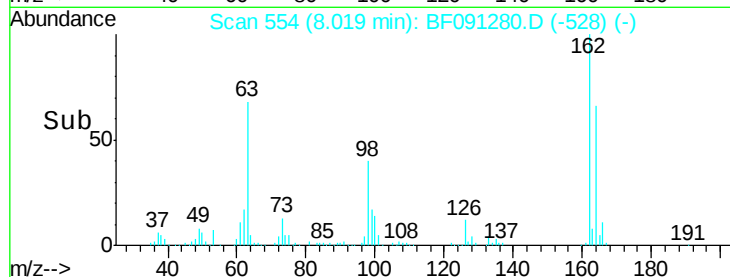
98 39.7 21.3 61.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.21 ng

RT: 8.11 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

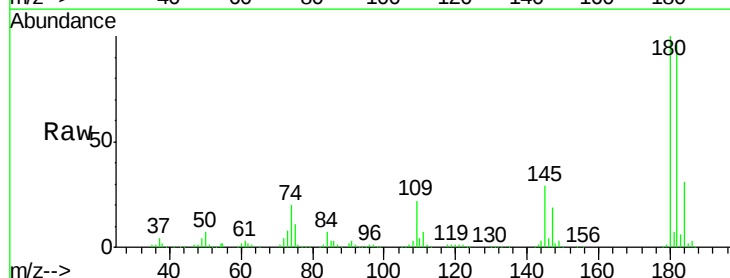
Tgt Ion:180 Resp: 474204

Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.8

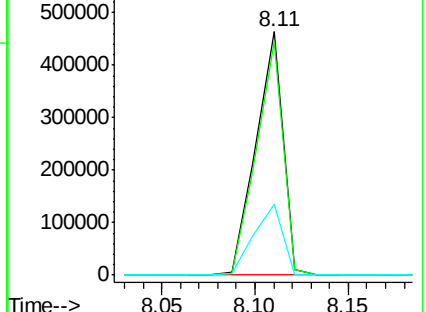
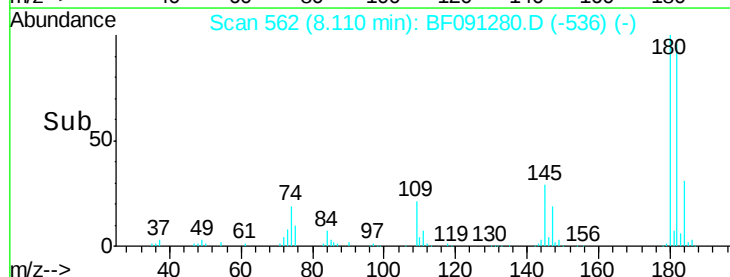
145 29.0 27.0 40.4

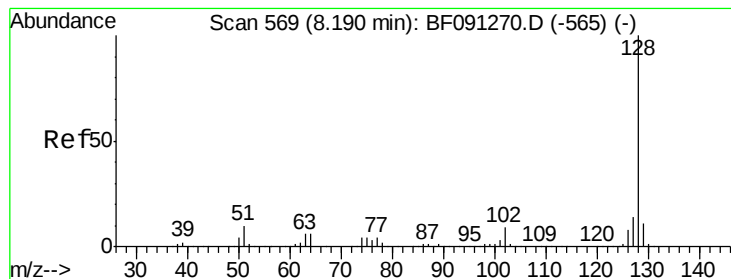


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.44 ng

RT: 8.19 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

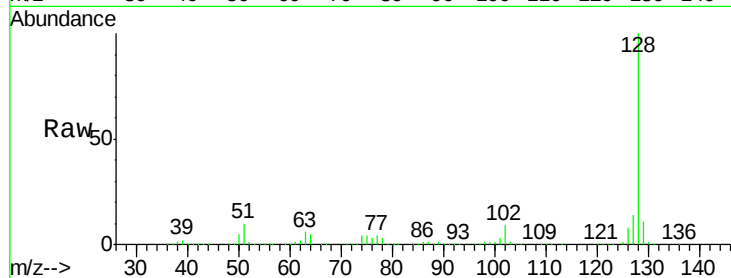
Tgt Ion:128 Resp: 1493958

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

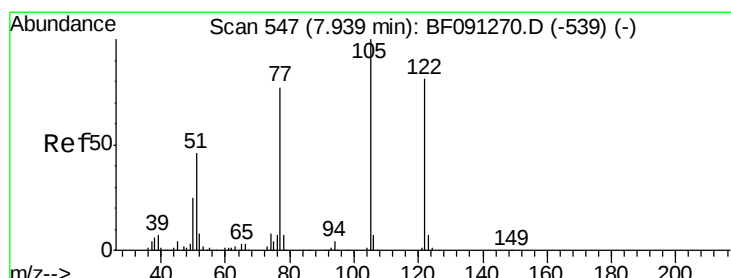
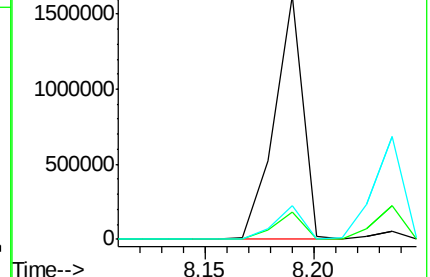
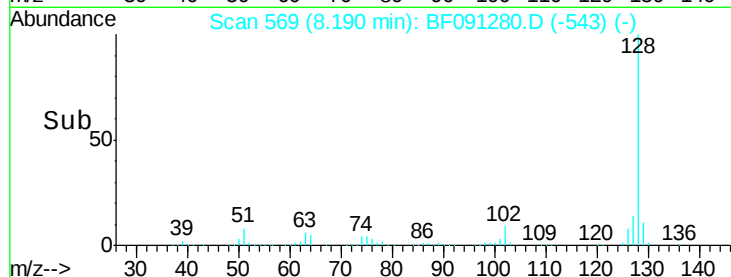
127 13.8 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.37 ng

RT: 7.94 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

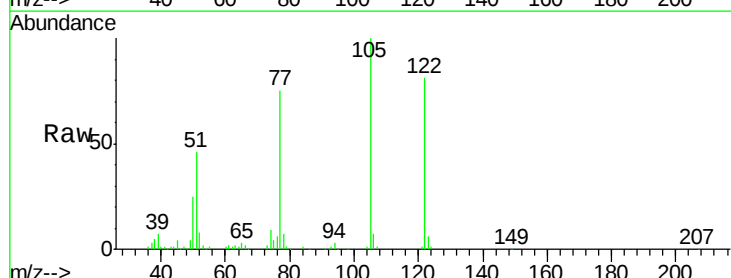
Tgt Ion:122 Resp: 377644

Ion Ratio Lower Upper

122 100

105 123.8 113.0 153.0

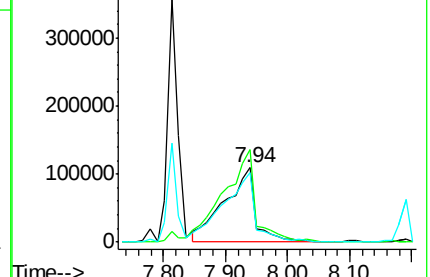
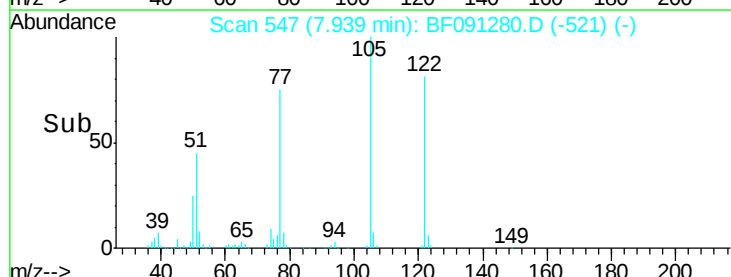
77 93.5 82.0 122.0

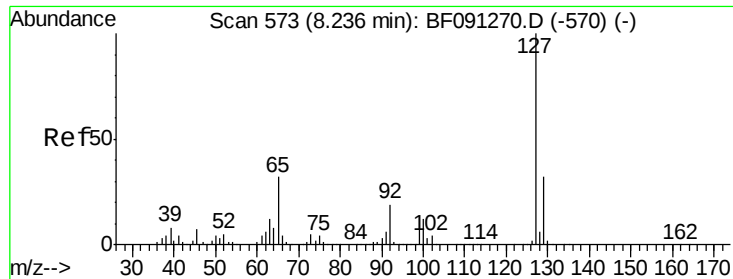


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

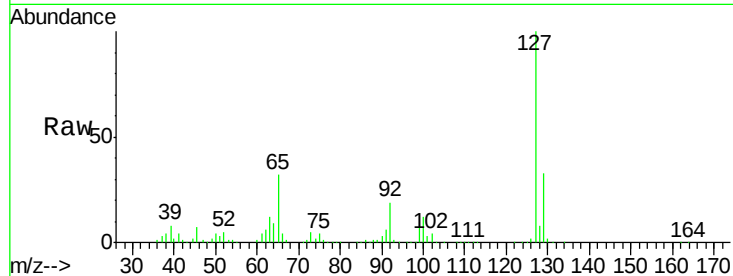




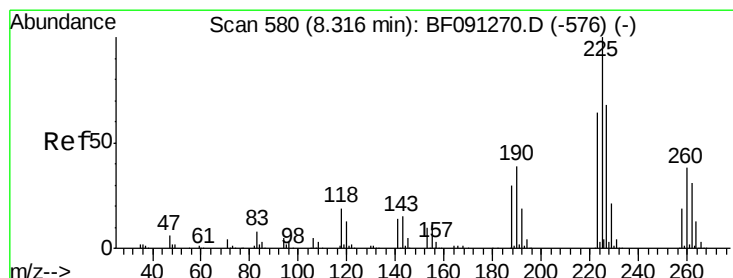
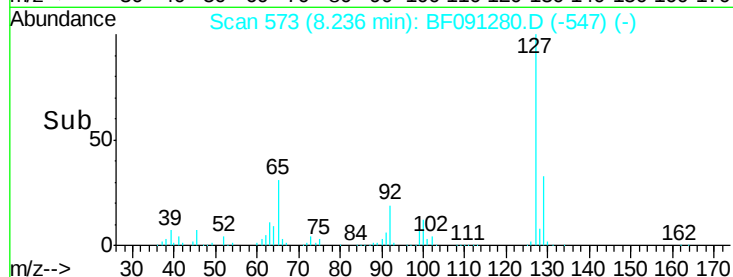
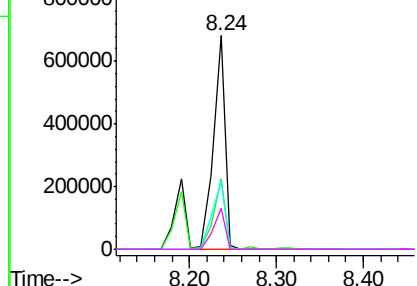
#33
4-Chloroaniline
Concen: 40.19 ng
RT: 8.24 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	645825
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	31.9	26.6	39.8
92	19.0	15.4	23.0

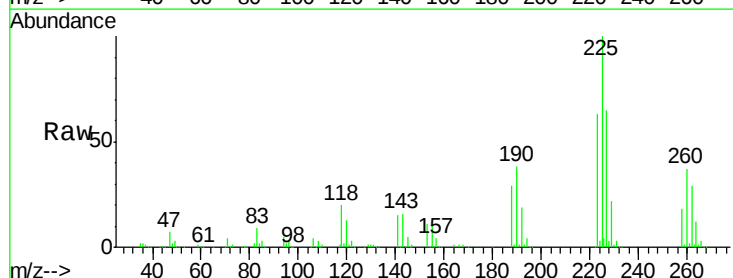


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

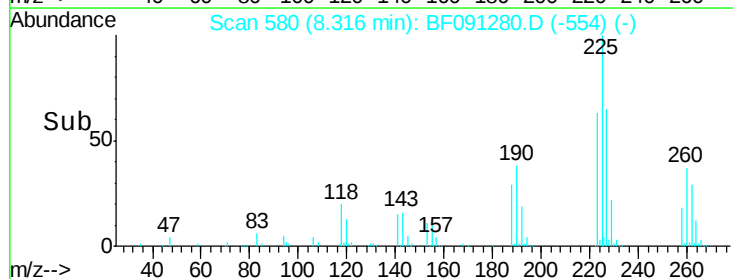
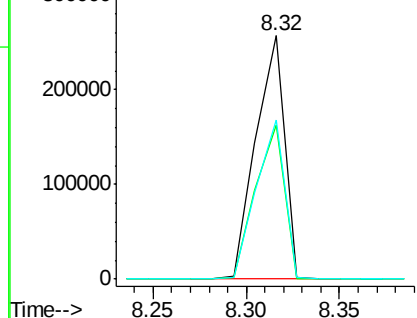


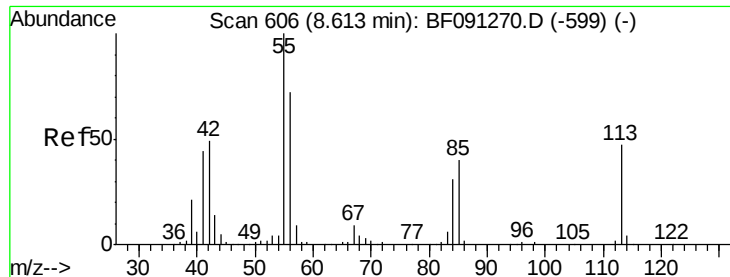
#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 8.32 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion:	225	Resp:	277844
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.6
227	65.1	52.6	79.0



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

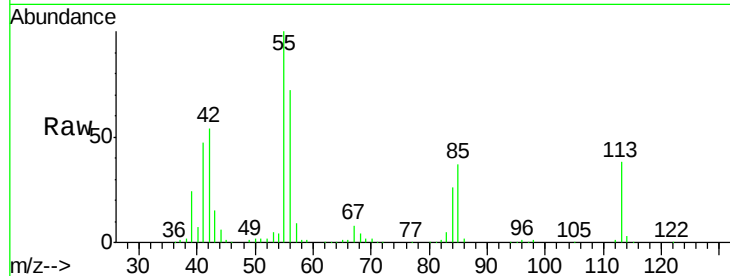




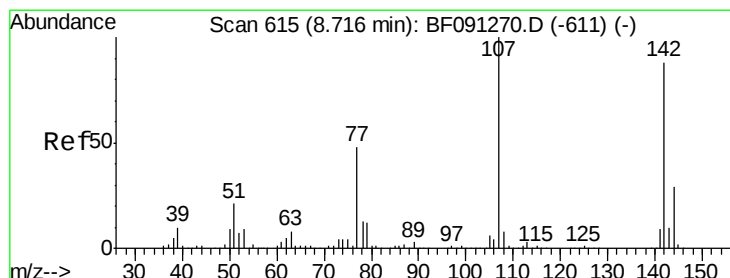
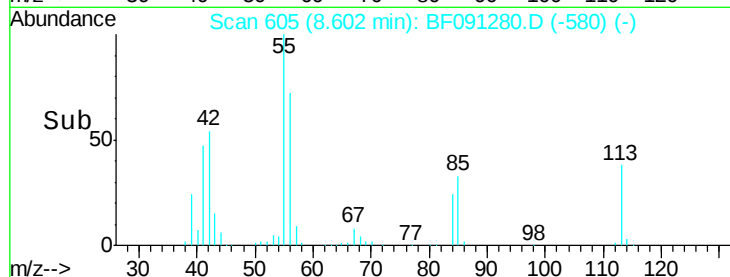
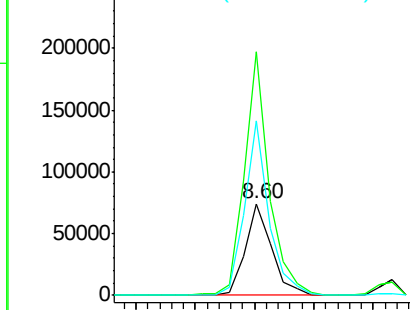
#35
 Caprolactam
 Concen: 35.17 ng
 RT: 8.60 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 113822
 Ion Ratio Lower Upper
 113 100
 55 264.8 239.8 279.8
 56 190.3 165.6 205.6

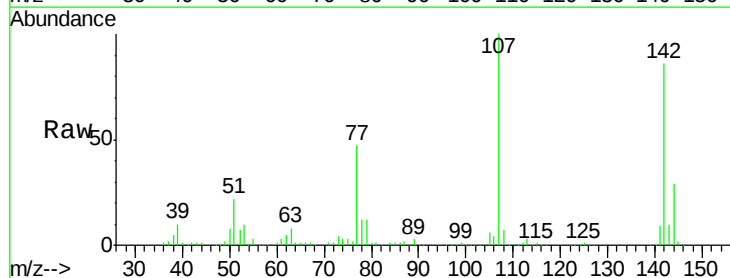


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

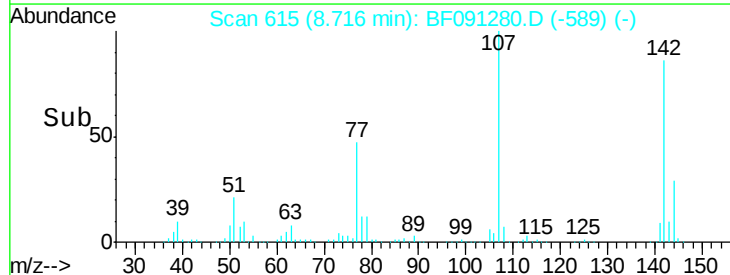
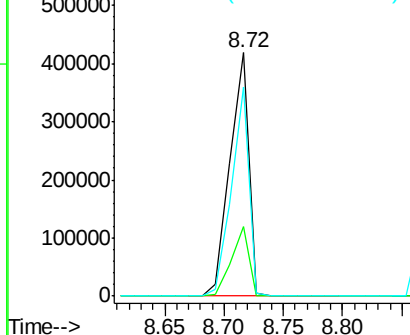


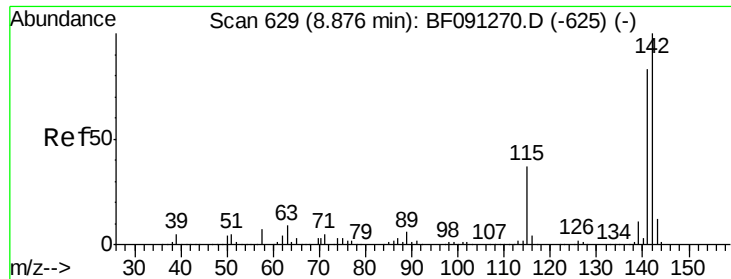
#36
 4-Chloro-3-methylphenol
 Concen: 40.99 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:107 Resp: 462433
 Ion Ratio Lower Upper
 107 100
 144 28.7 18.9 28.3#
 142 86.0 58.5 87.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

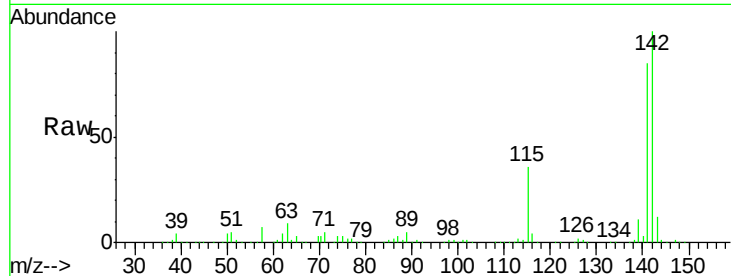




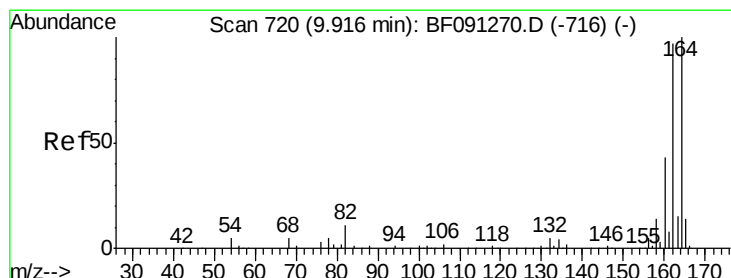
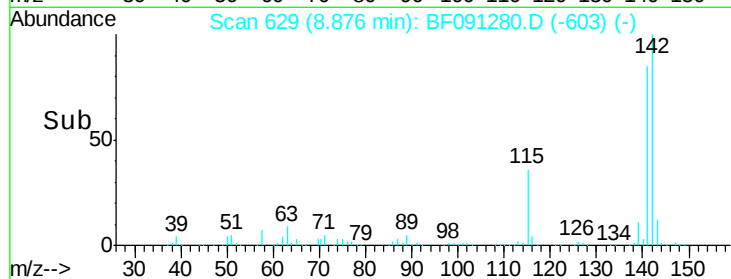
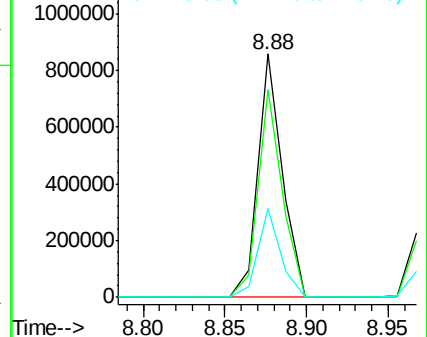
#37
 2-Methylnaphthalene
 Concen: 35.08 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.2	71.7	107.5
115	36.3	25.0	37.6

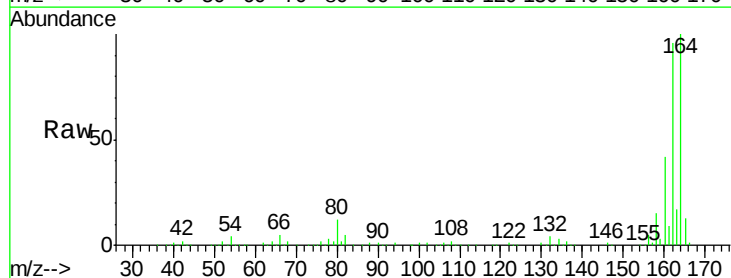


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

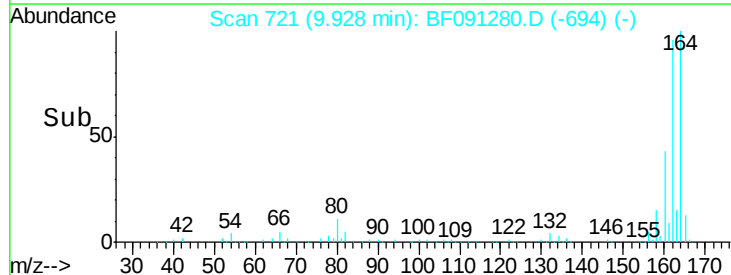
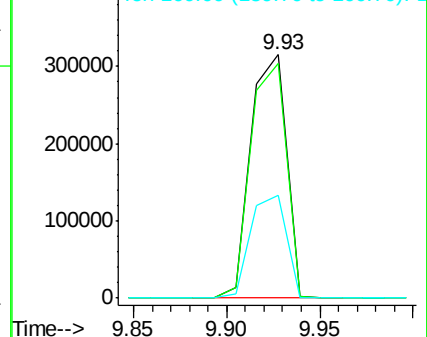


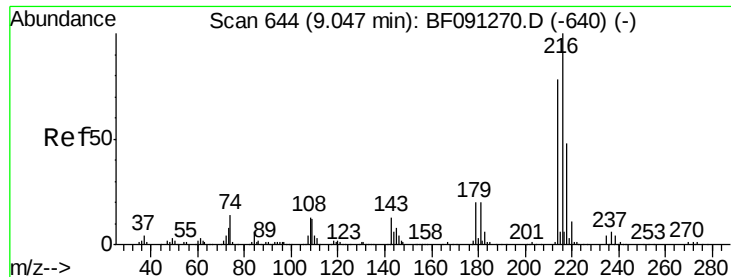
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	82.6	124.0
160	42.5	36.7	55.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.35 ng

RT: 9.05 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 467272

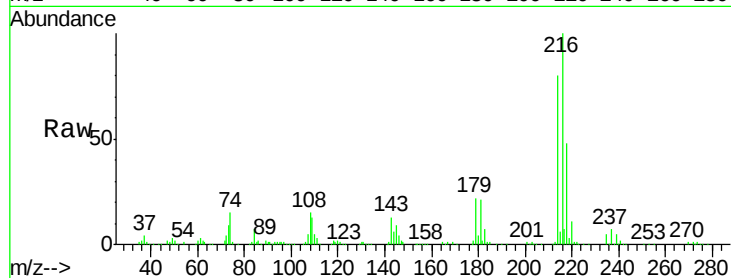
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.8

179 22.1 18.2 27.2

108 18.6 17.2 25.8

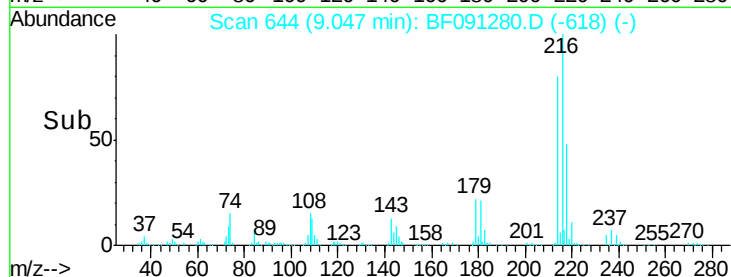


Abundance Ion 216.00 (215.70 to 216.70): E

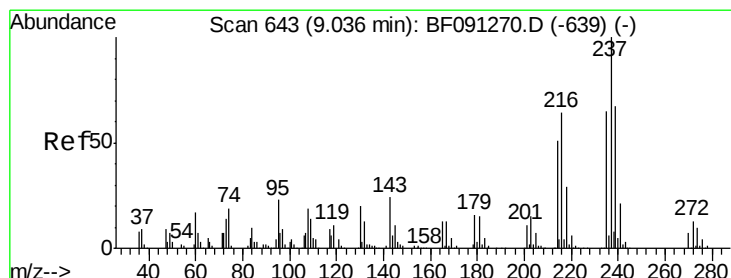
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 43.98 ng

RT: 9.04 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

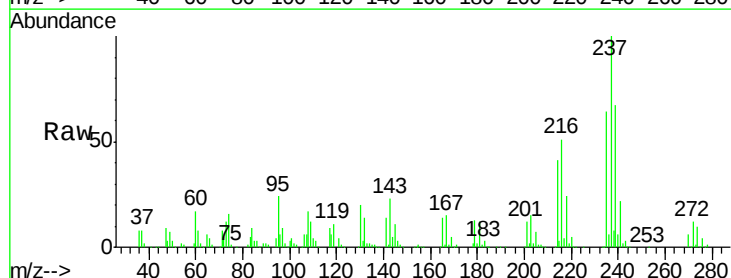
Tgt Ion:237 Resp: 222496

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

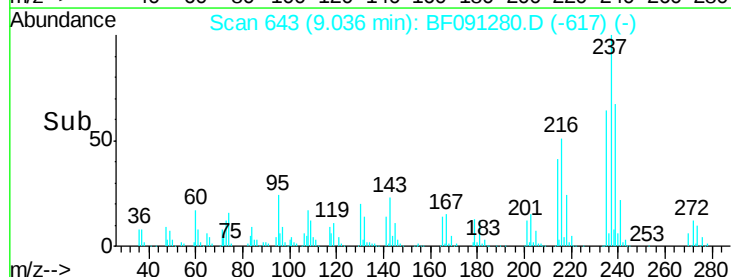
272 12.2 0.0 33.1



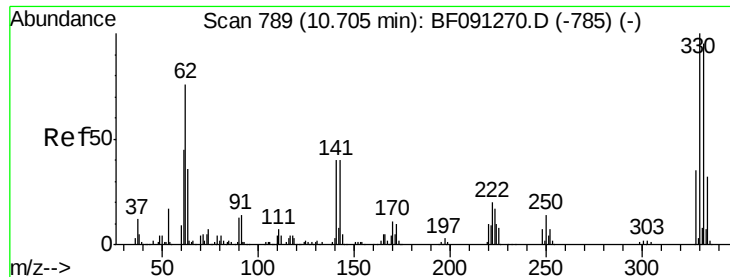
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



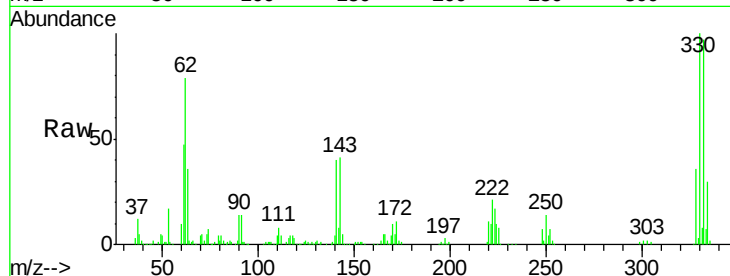
Time-->



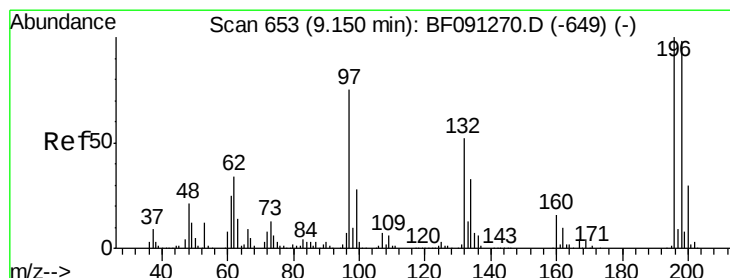
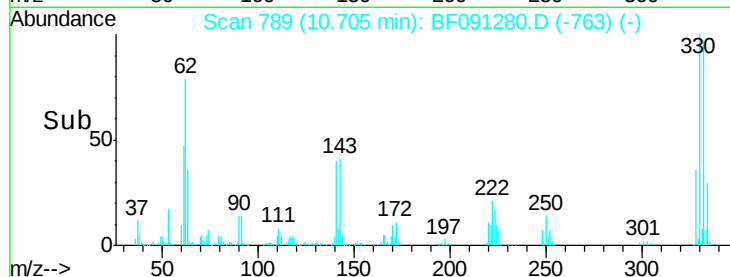
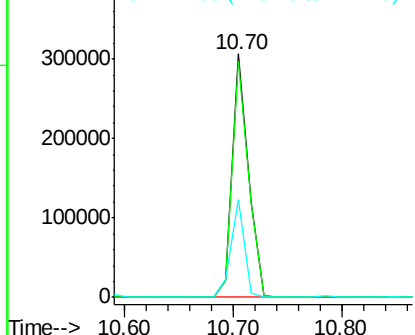
#41
 2,4,6-Tribromophenol
 Concen: 74.04 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 311348
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.2 114.4
 141 33.8 33.6 50.4

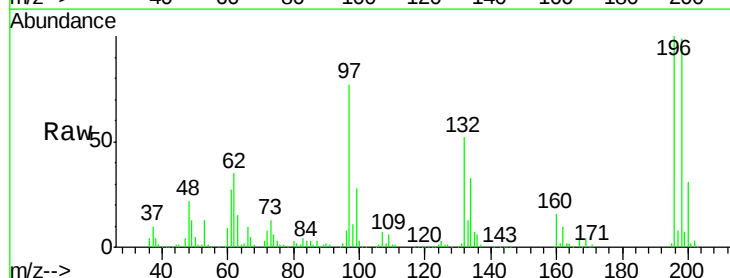


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

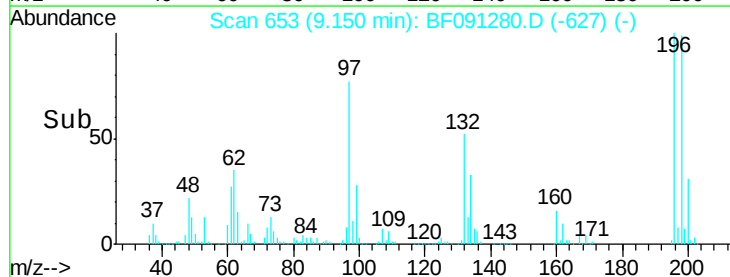
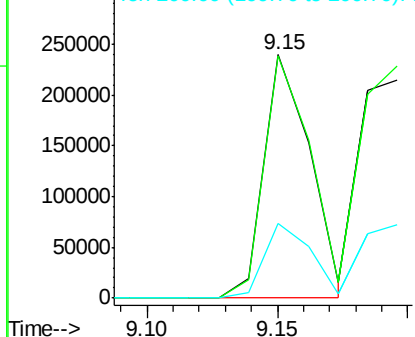


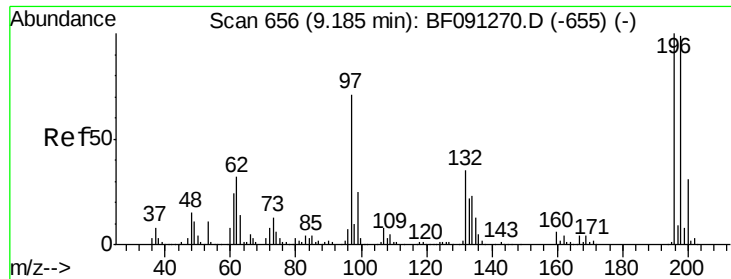
#42
 2,4,6-Trichlorophenol
 Concen: 37.61 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:196 Resp: 293140
 Ion Ratio Lower Upper
 196 100
 198 99.4 77.4 116.0
 200 30.8 25.2 37.8



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

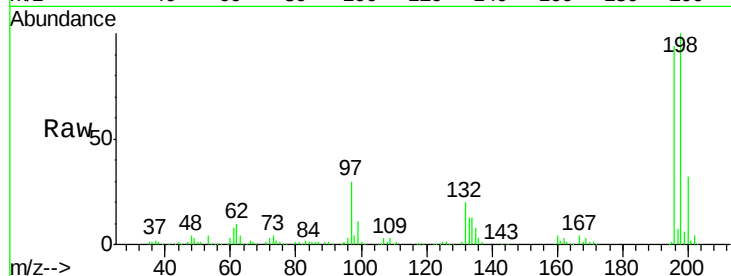




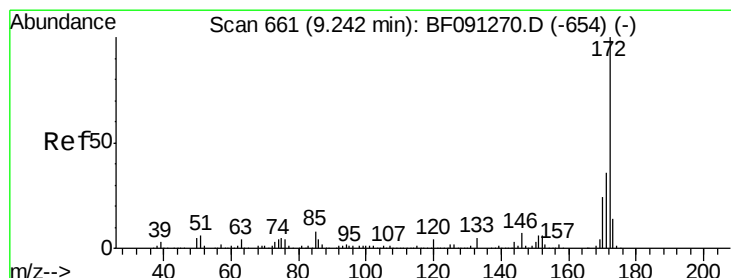
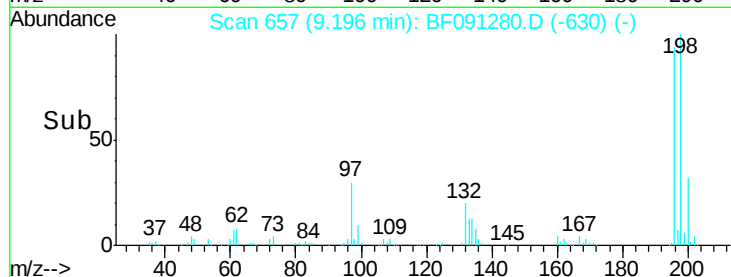
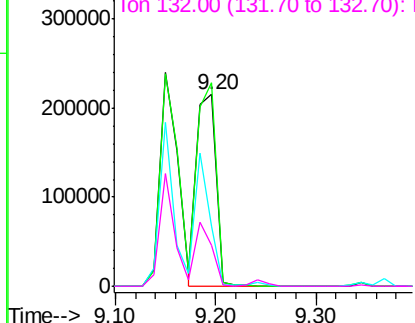
#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	295097		
196	100		
198	106.2	77.0	115.6
97	31.5	33.5	50.3
132	21.2	20.5	30.7

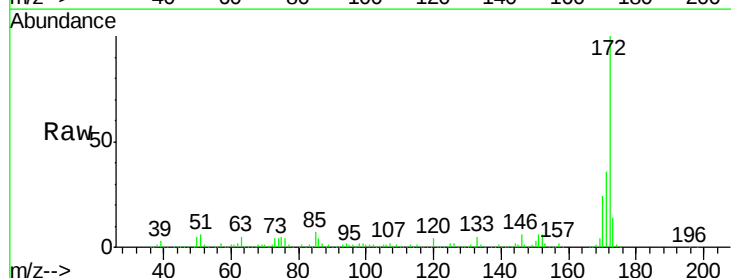


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

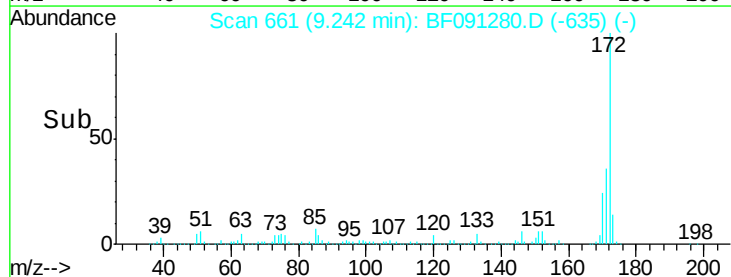
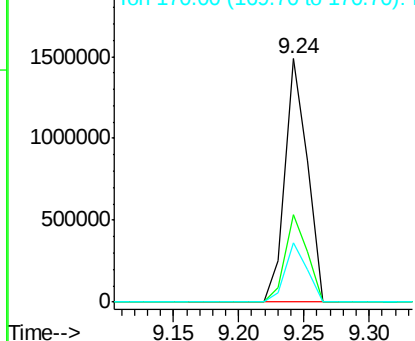


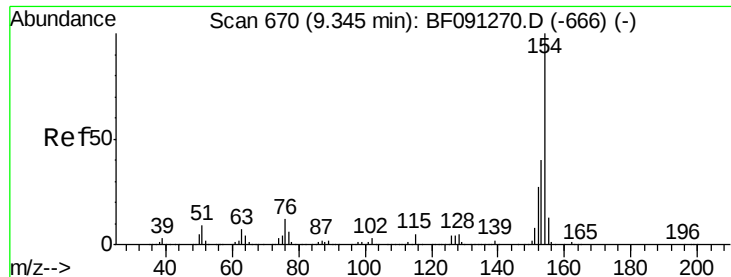
#44
 2-Fluorobiphenyl
 Concen: 70.17 ng
 RT: 9.24 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion	Resp	Lower	Upper
172	1786995		
172	100		
171	35.9	29.4	44.0
170	24.3	19.7	29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

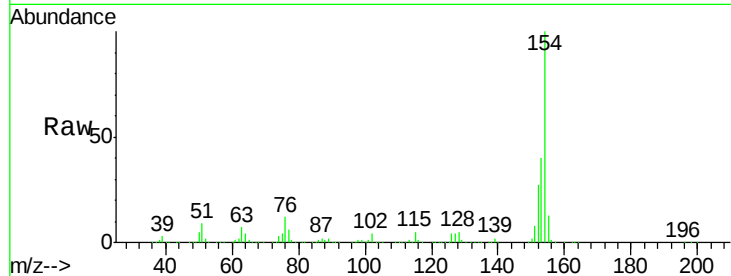




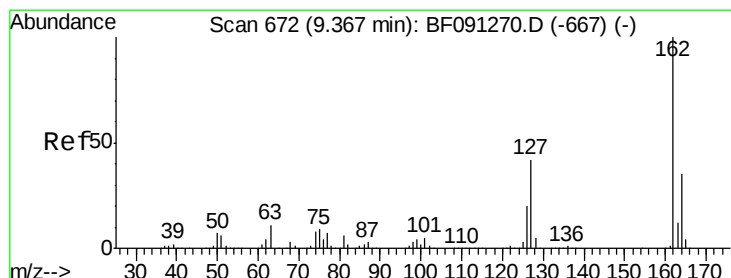
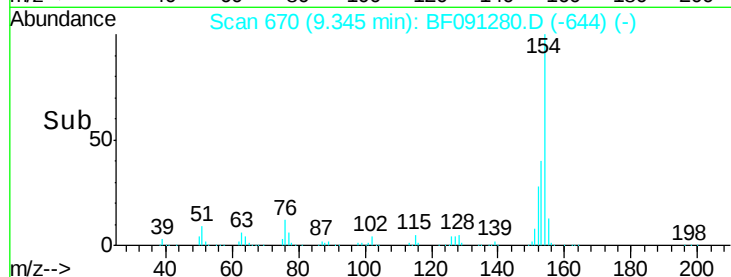
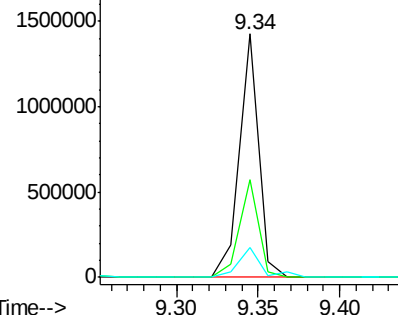
#45
 1,1'-Biphenyl
 Concen: 39.11 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:154 Resp: 1175926
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.6 60.6
 76 12.2 0.0 36.6

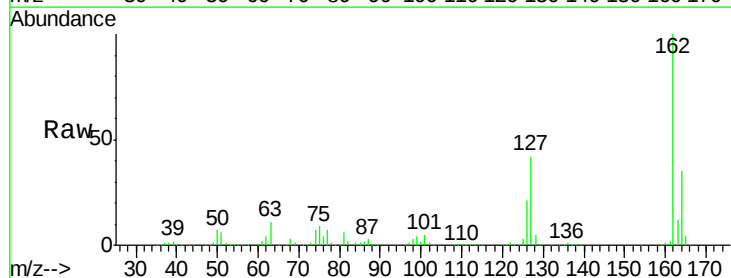


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

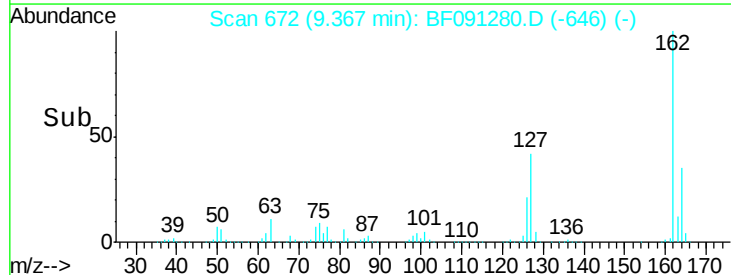
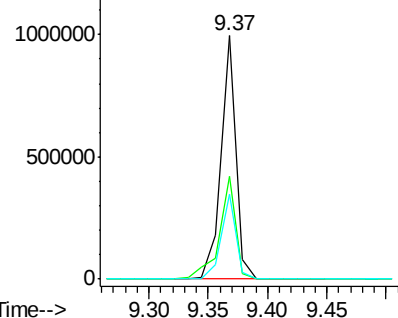


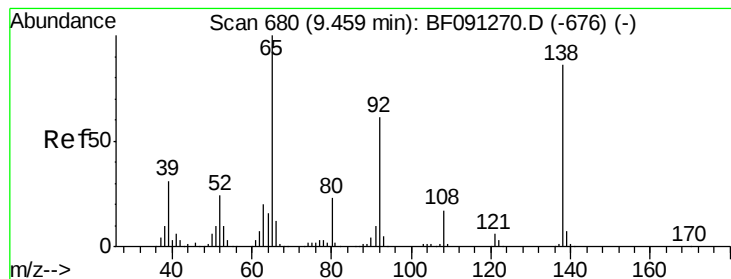
#46
 2-Chloronaphthalene
 Concen: 39.30 ng
 RT: 9.37 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:162 Resp: 865488
 Ion Ratio Lower Upper
 162 100
 127 42.1 34.3 51.5
 164 35.1 26.6 40.0



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





#47

2-Nitroaniline

Concen: 43.68 ng

RT: 9.46 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

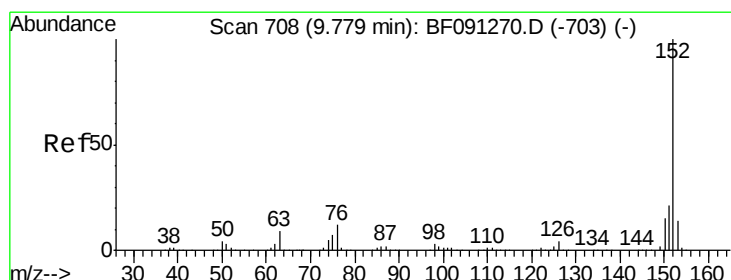
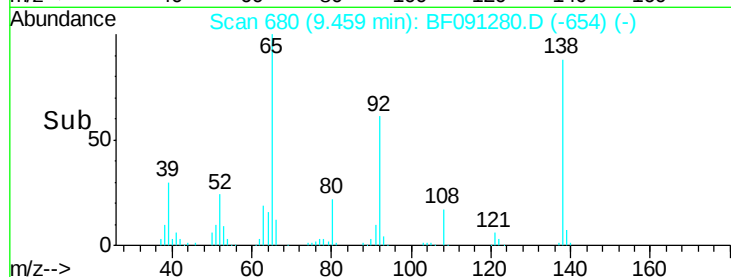
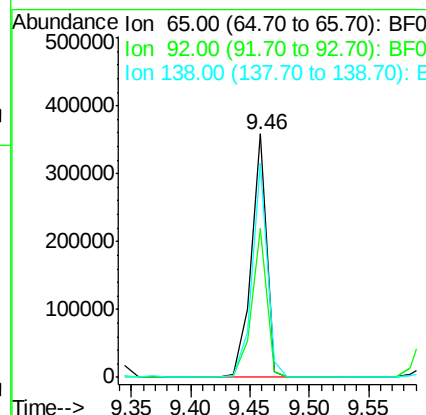
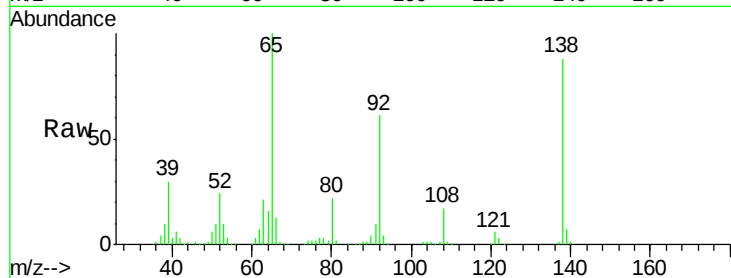
Tgt Ion: 65 Resp: 326447

Ion Ratio Lower Upper

65 100

92 61.3 53.6 80.4

138 87.7 91.0 136.6#



#48

Acenaphthylene

Concen: 36.84 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

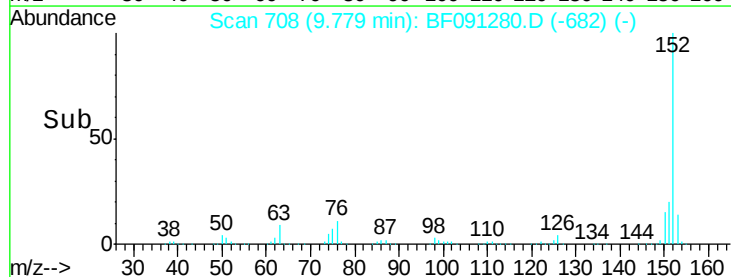
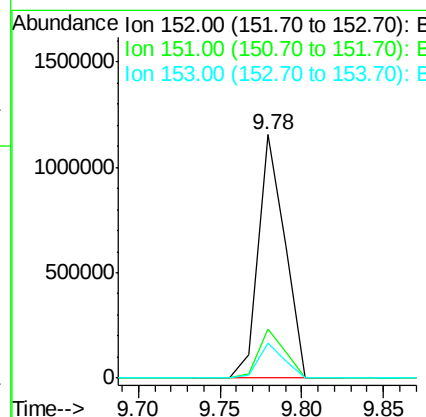
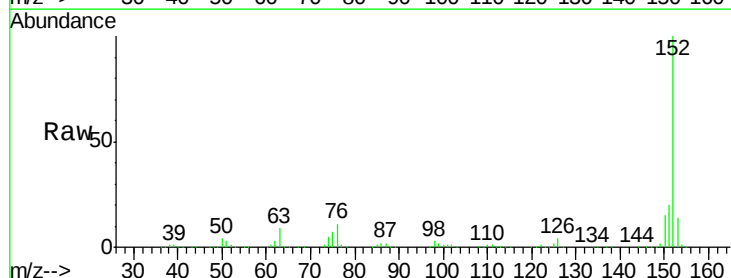
Tgt Ion: 152 Resp: 1300144

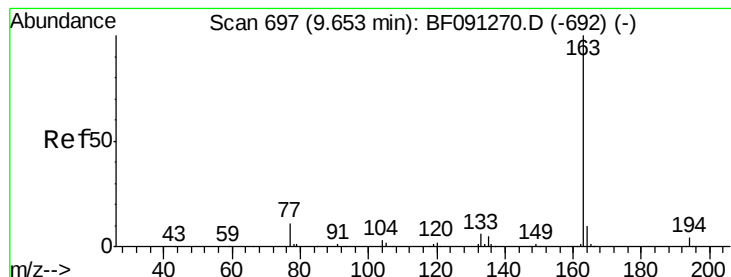
Ion Ratio Lower Upper

152 100

151 20.2 16.6 24.8

153 14.4 10.7 16.1





#49

Dimethylphthalate

Concen: 37.09 ng

RT: 9.65 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

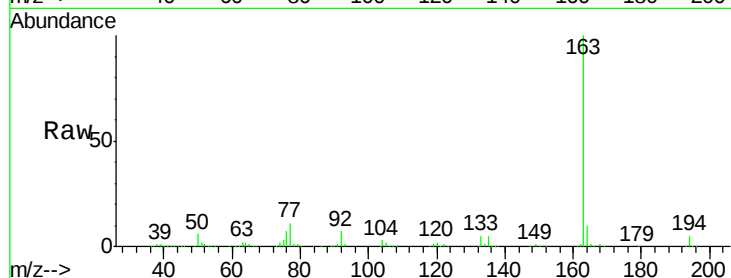
Tgt Ion:163 Resp: 965737

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.4#

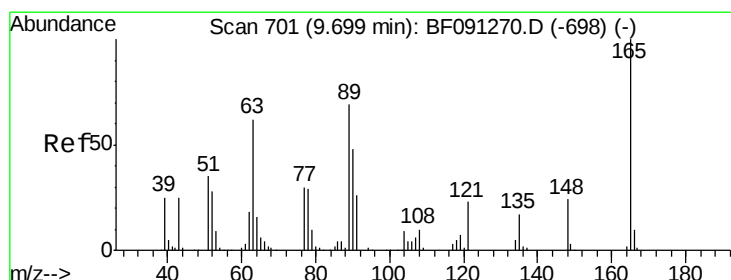
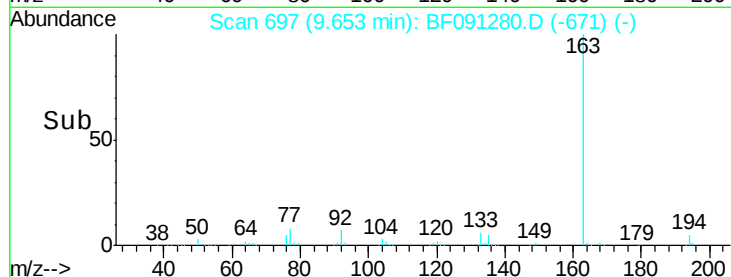
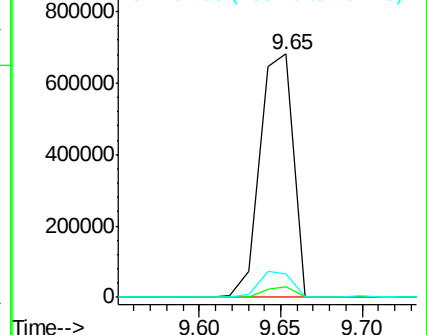
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.25 ng

RT: 9.70 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

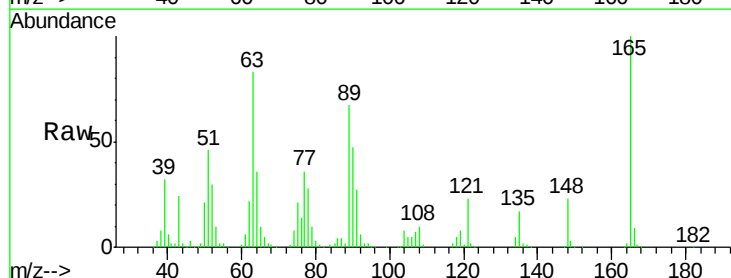
Tgt Ion:165 Resp: 217556

Ion Ratio Lower Upper

165 100

63 82.7 59.4 89.0

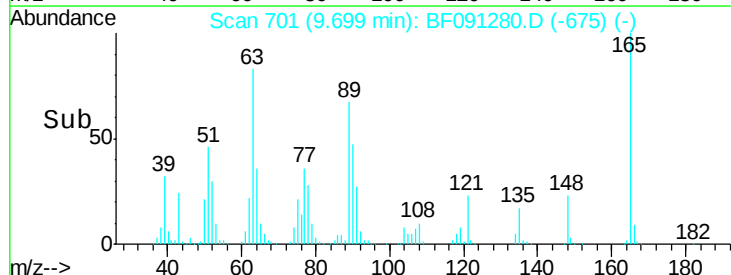
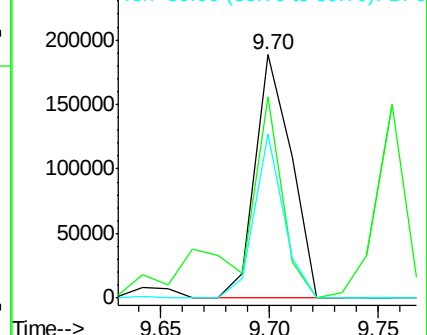
89 67.3 50.8 76.2

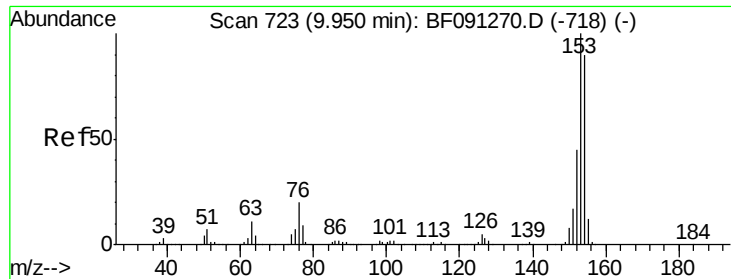


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.17 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

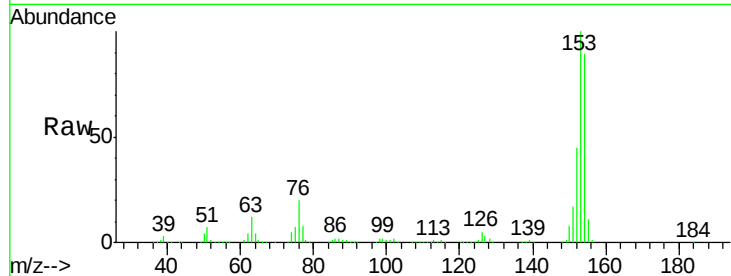
Tgt Ion:154 Resp: 916896

Ion Ratio Lower Upper

154 100

153 112.5 91.0 136.6

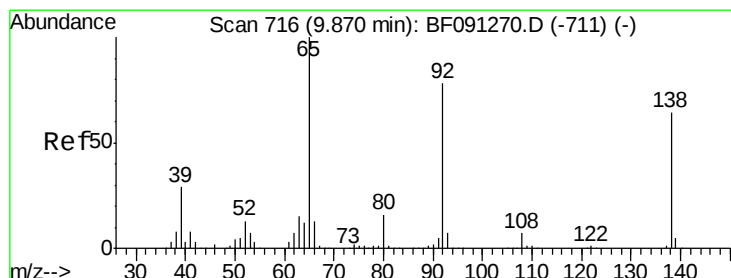
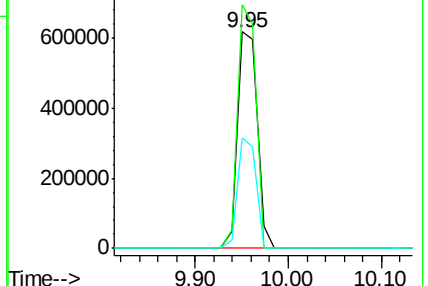
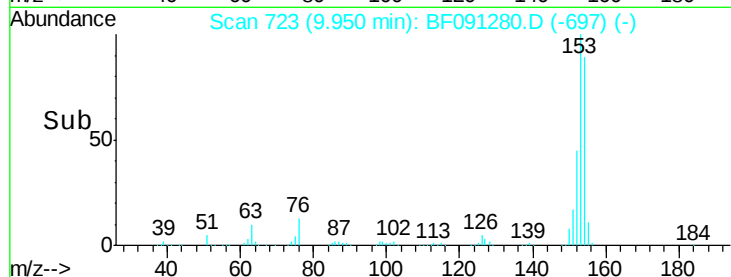
152 51.2 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.73 ng

RT: 9.87 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

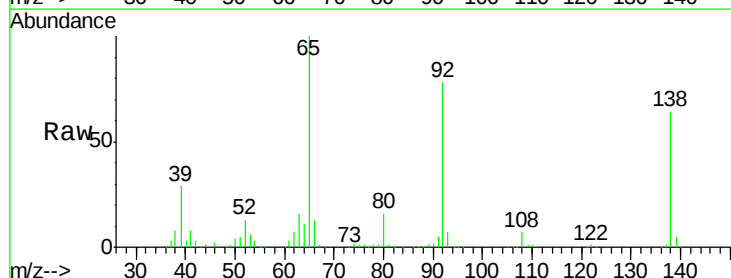
Tgt Ion:138 Resp: 261285

Ion Ratio Lower Upper

138 100

108 11.3 8.1 12.1

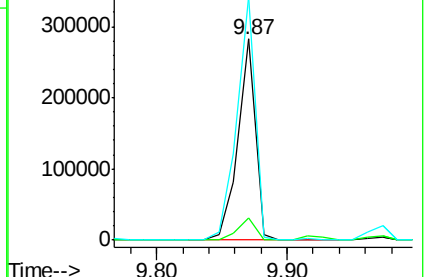
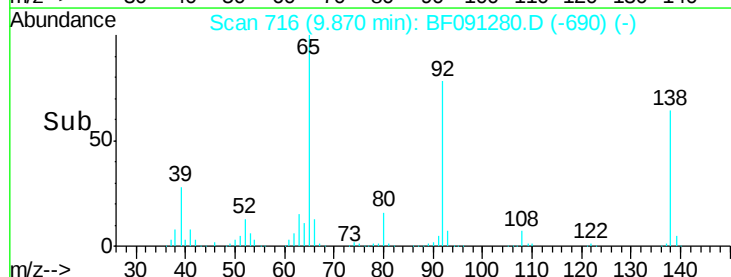
92 121.2 92.5 138.7

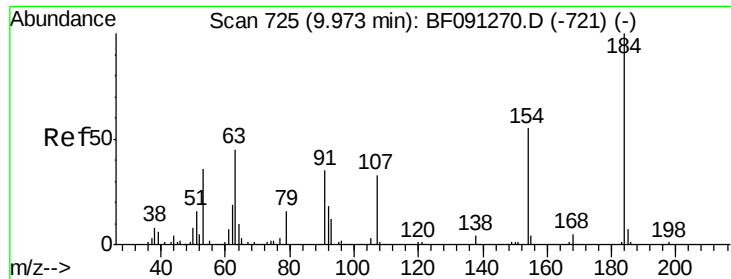


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

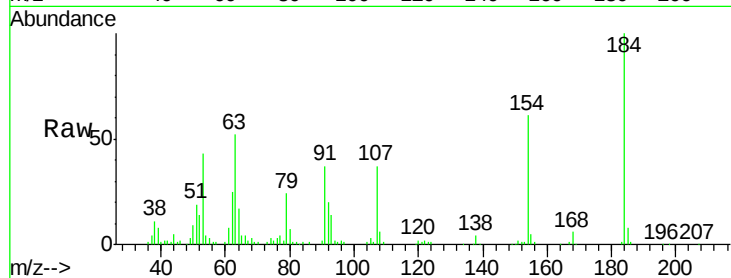




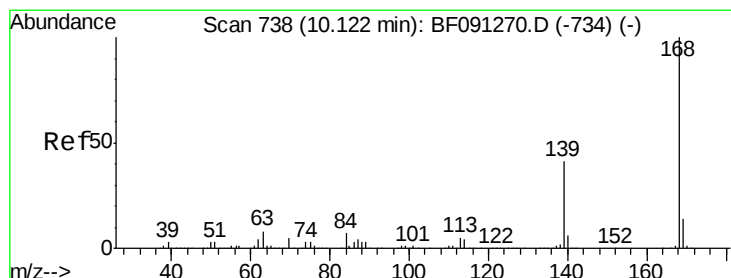
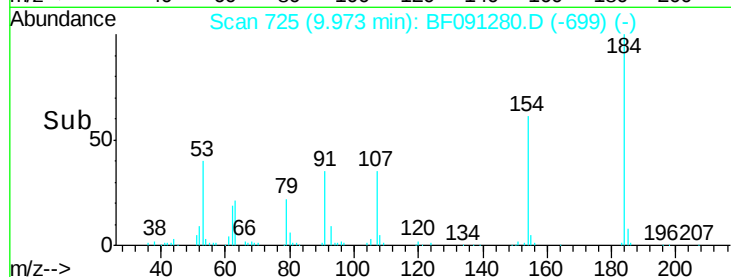
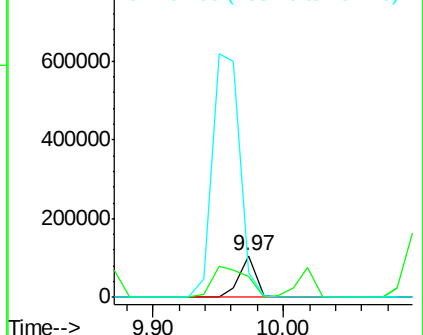
#53
2,4-Dinitrophenol
Concen: 44.76 ng
RT: 9.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 92694
Ion Ratio Lower Upper
184 100
63 51.9 58.3 87.5#
154 61.4 48.6 73.0

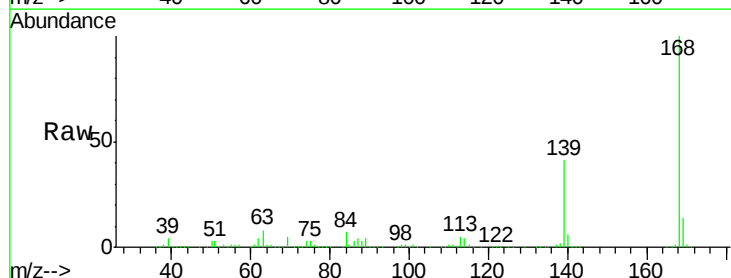


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

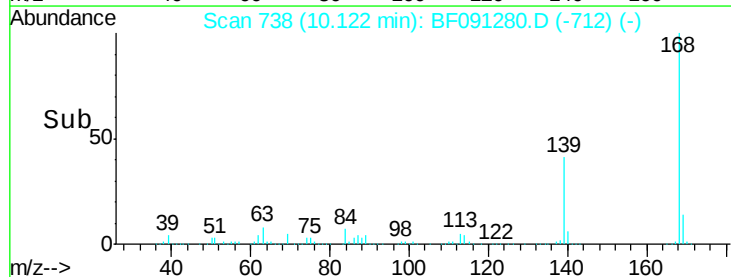
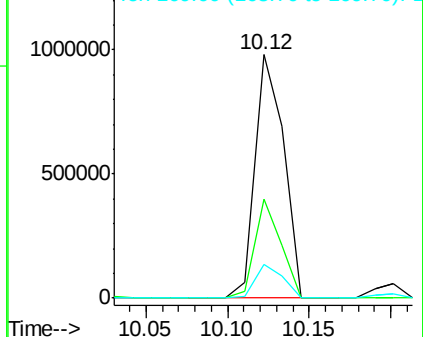


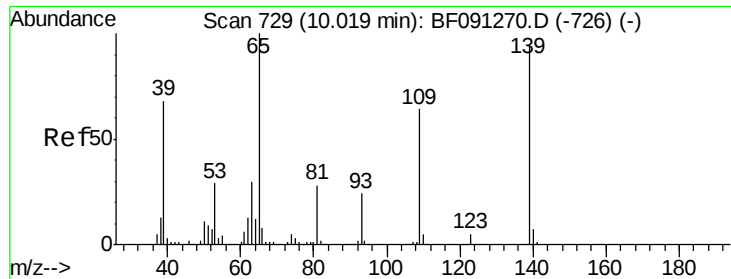
#54
Dibenzofuran
Concen: 35.29 ng
RT: 10.12 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion:168 Resp: 1192457
Ion Ratio Lower Upper
168 100
139 40.5 33.4 50.2
169 13.9 11.1 16.7



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

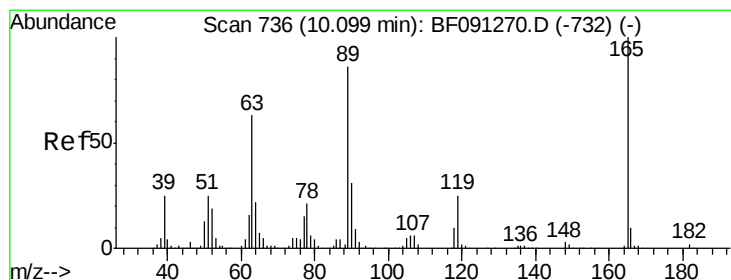
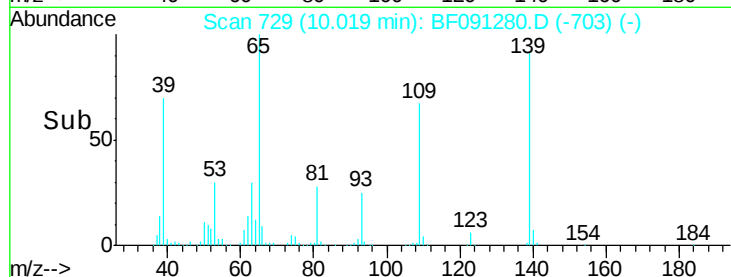
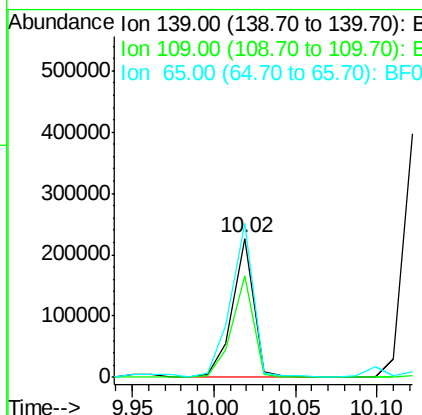
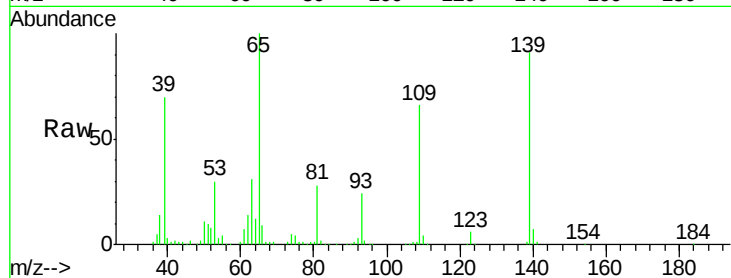




#55
4-Nitrophenol
Concen: 46.47 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

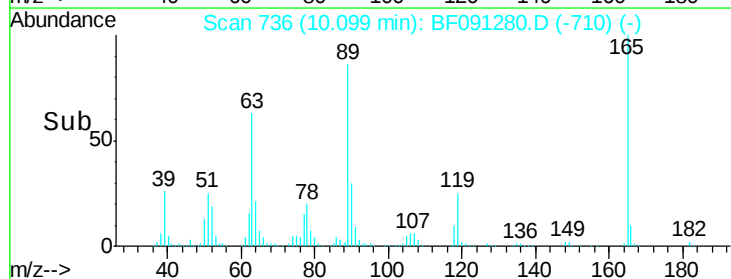
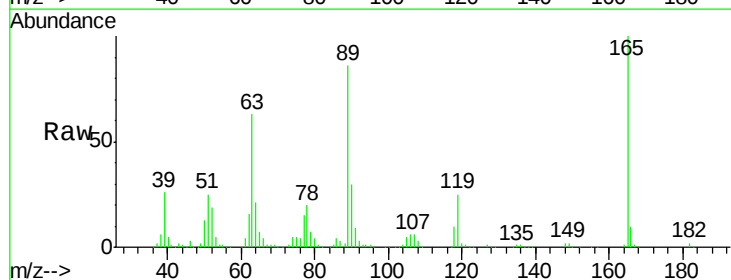
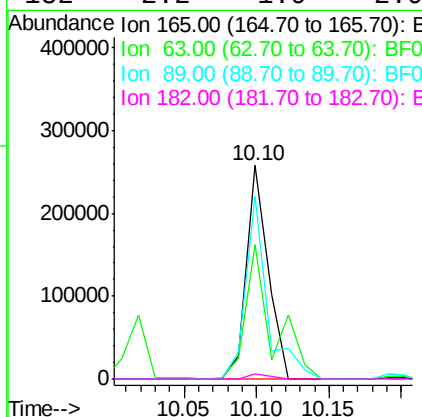
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

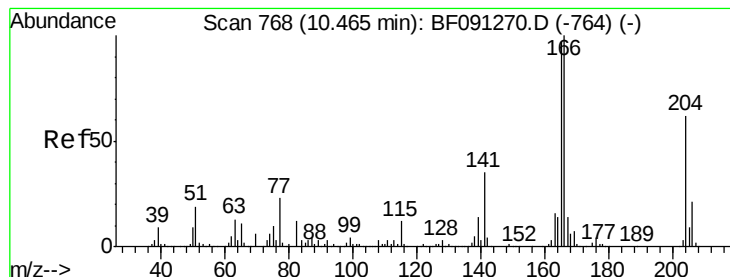
Tgt Ion:139 Resp: 204950
Ion Ratio Lower Upper
139 100
109 73.4 54.9 94.9
65 110.5 102.2 142.2



#56
2,4-Dinitrotoluene
Concen: 37.02 ng
RT: 10.10 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion:165 Resp: 266435
Ion Ratio Lower Upper
165 100
63 63.2 29.0 43.4#
89 85.6 43.1 64.7#
182 2.2 1.9 2.9





#57

Fluorene

Concen: 35.76 ng

RT: 10.46 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

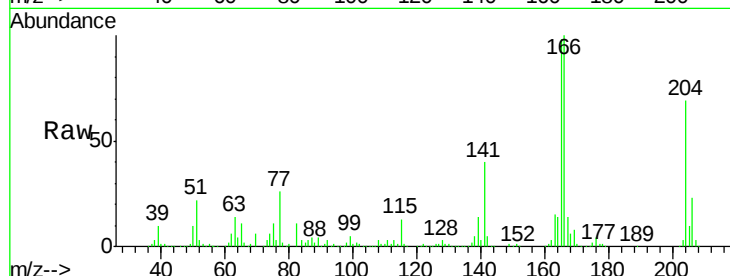
Tgt Ion:166 Resp: 924577

Ion Ratio Lower Upper

166 100

165 97.5 80.0 120.0

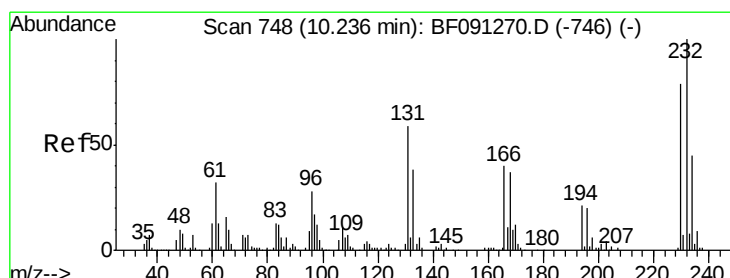
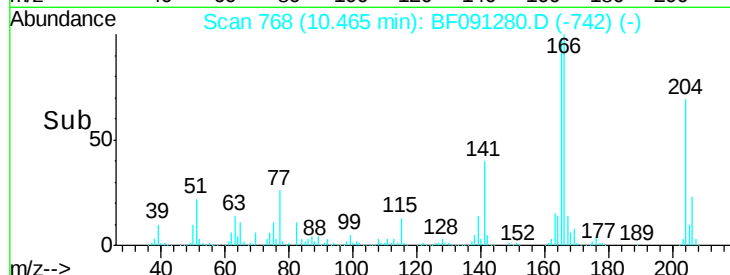
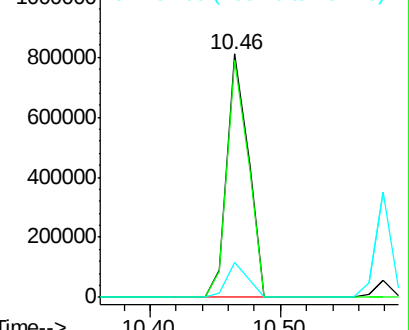
167 14.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.23 ng

RT: 10.24 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion:232 Resp: 238563

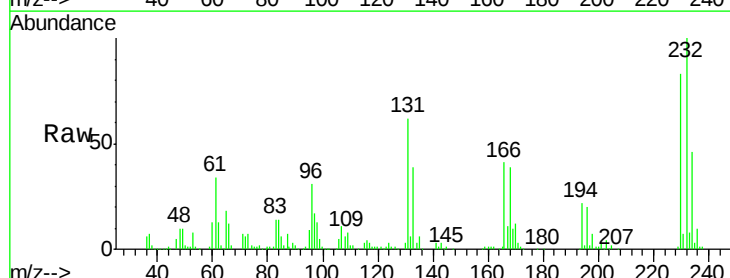
Ion Ratio Lower Upper

232 100

131 47.8 38.4 57.6

130 2.4 1.8 2.8

166 33.5 23.9 35.9

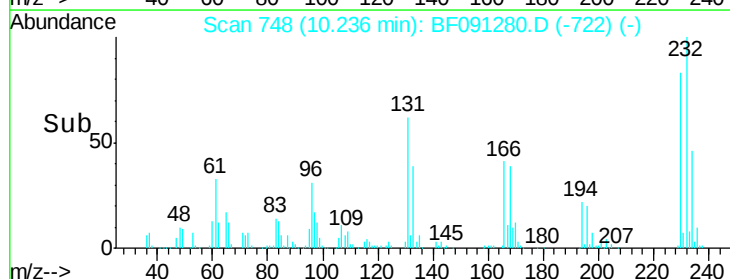
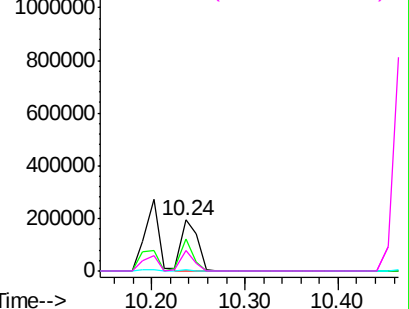


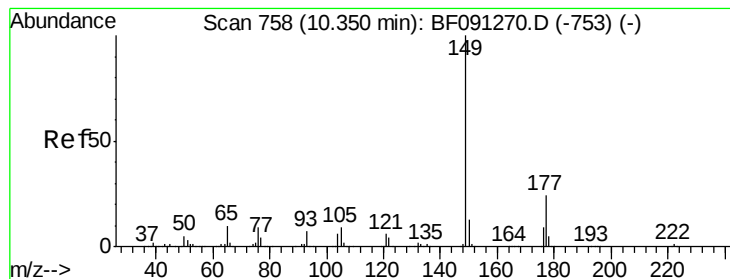
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.55 ng

RT: 10.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

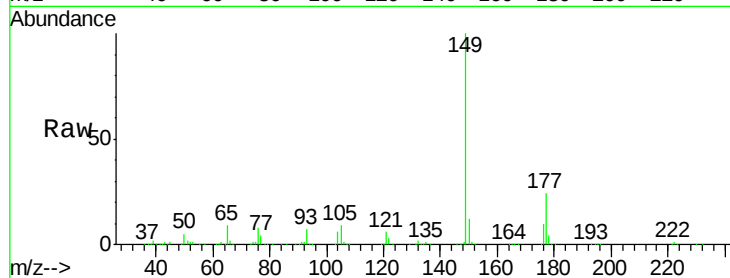
Tgt Ion:149 Resp: 1036266

Ion Ratio Lower Upper

149 100

177 23.6 15.7 23.5#

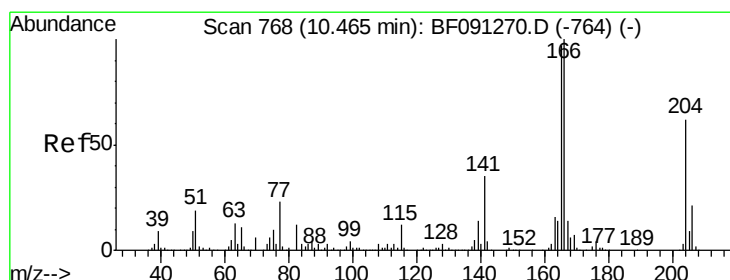
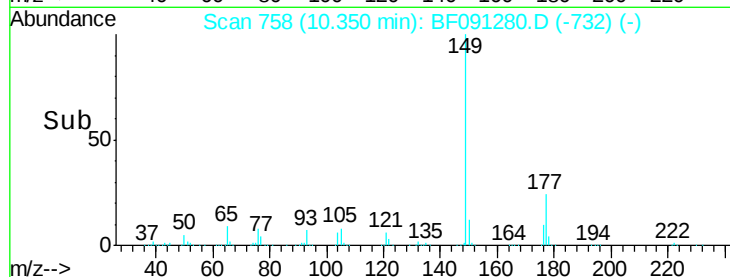
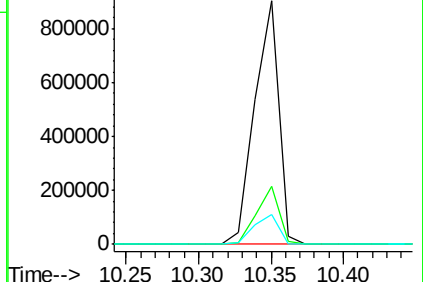
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.20 ng

RT: 10.46 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

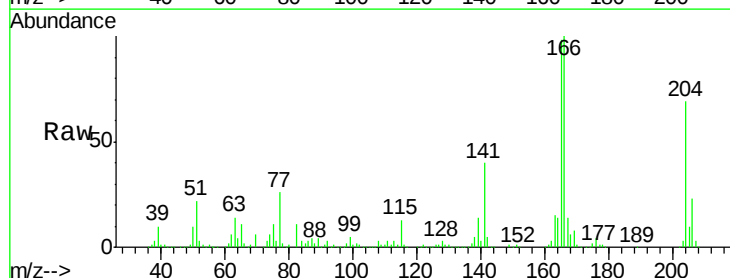
Tgt Ion:204 Resp: 466862

Ion Ratio Lower Upper

204 100

206 32.8 26.1 39.1

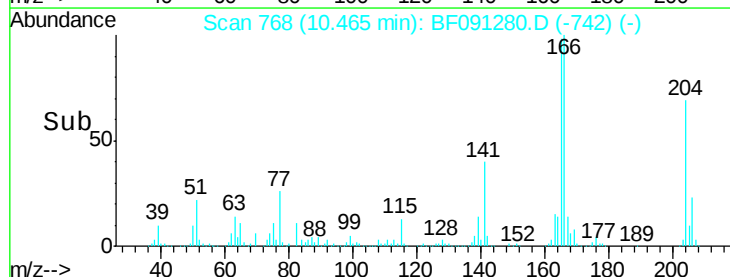
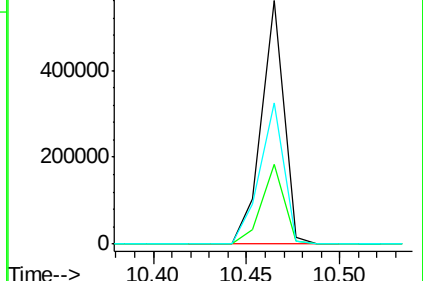
141 57.8 40.6 61.0

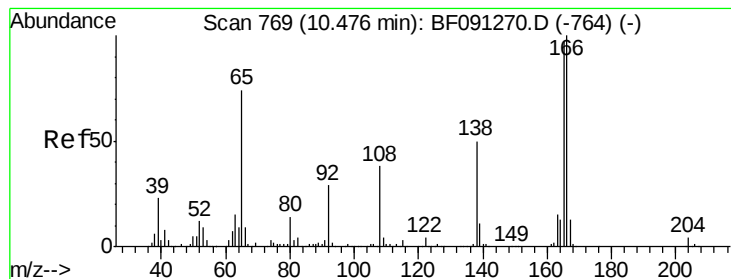


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.36 ng

RT: 10.48 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

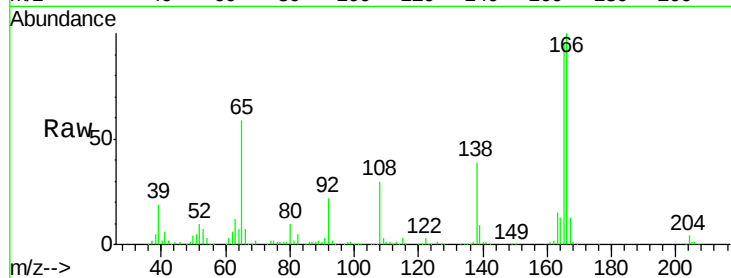
Tgt Ion:138 Resp: 230229

Ion Ratio Lower Upper

138 100

92 57.3 26.9 66.9

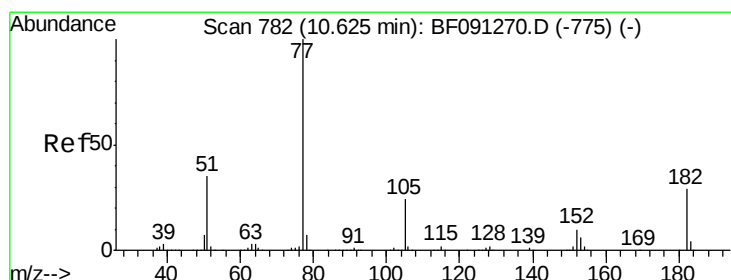
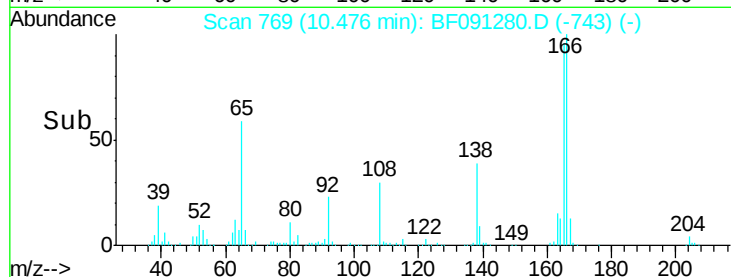
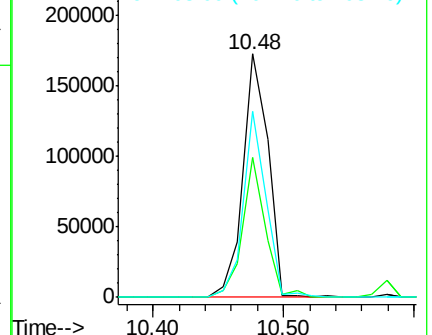
108 76.5 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.61 ng

RT: 10.62 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Tgt Ion: 77 Resp: 1105752

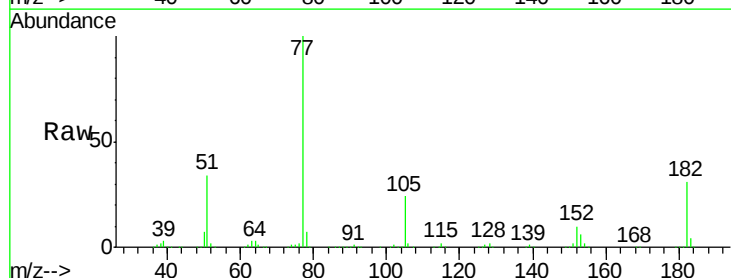
Ion Ratio Lower Upper

77 100

182 30.8 12.5 52.5

105 23.8 3.7 43.7

51 34.3 11.9 51.9

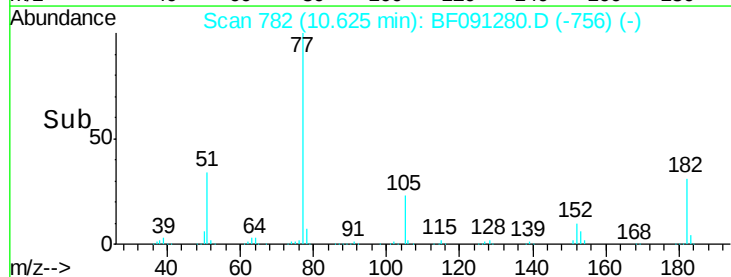
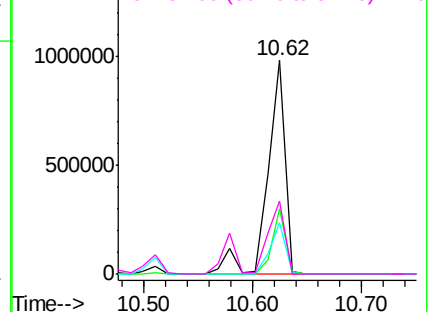


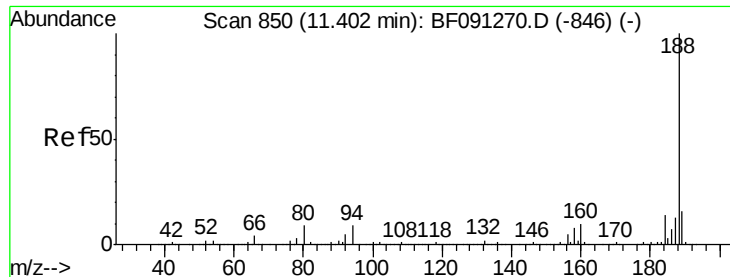
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

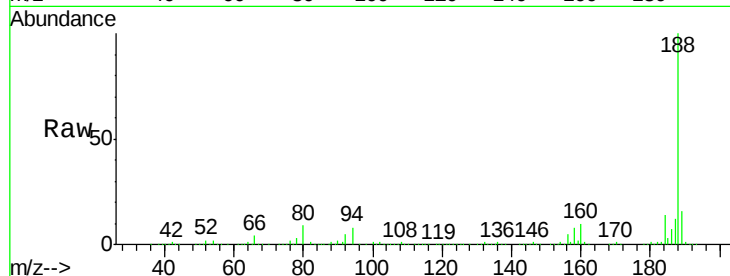




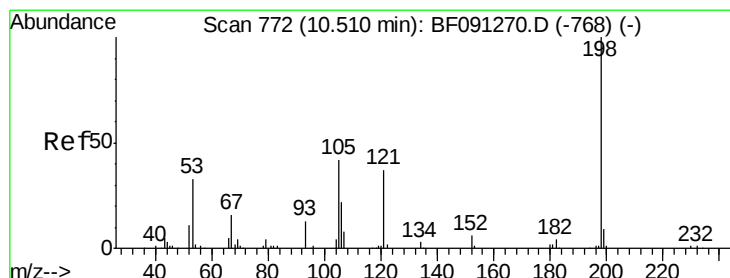
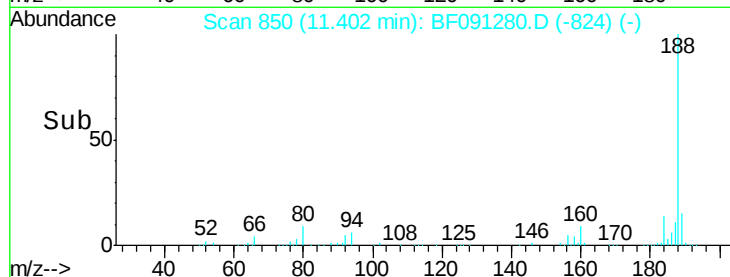
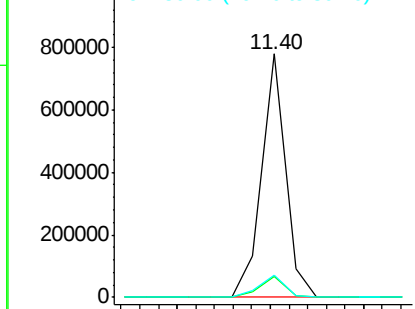
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.40 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 690875
 Ion Ratio Lower Upper
 188 100
 94 8.4 9.2 13.8#
 80 9.0 10.5 15.7#

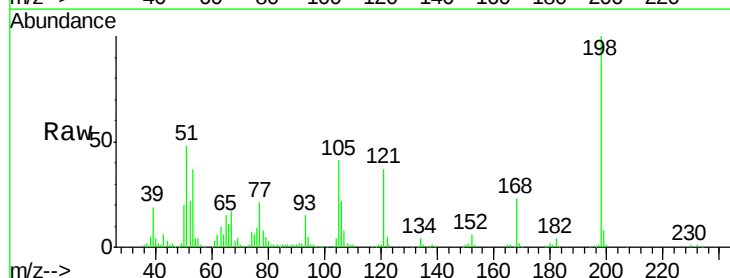


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

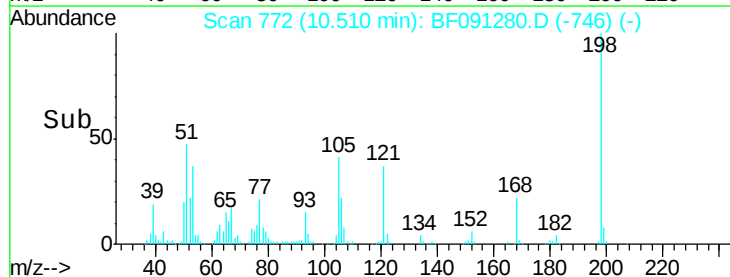
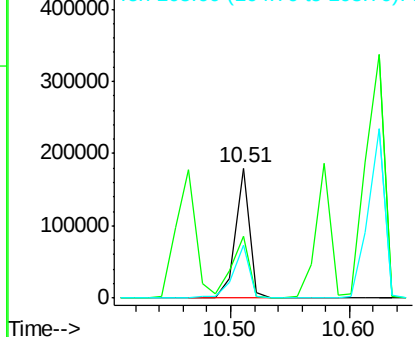


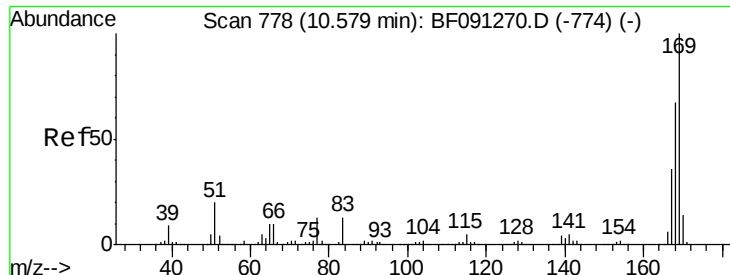
#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.79 ng
 RT: 10.51 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:198 Resp: 149728
 Ion Ratio Lower Upper
 198 100
 51 47.8 77.1 117.1#
 105 41.3 44.8 84.8#



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

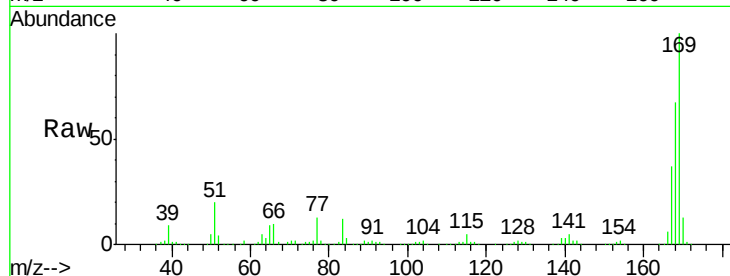




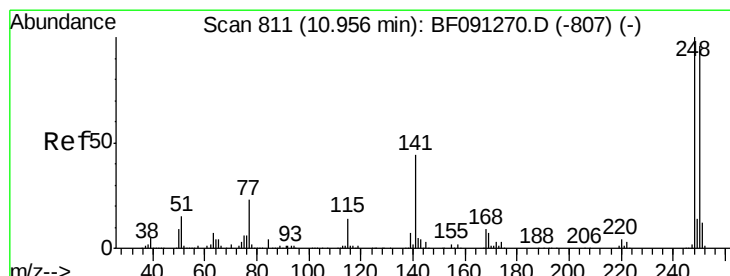
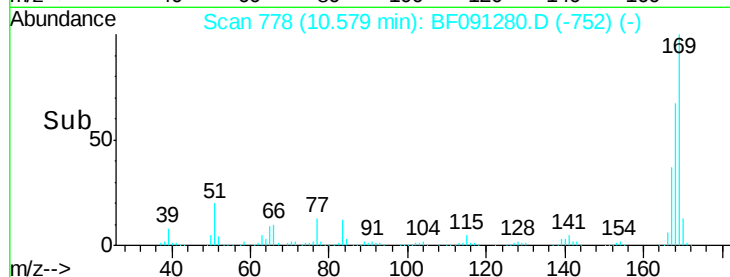
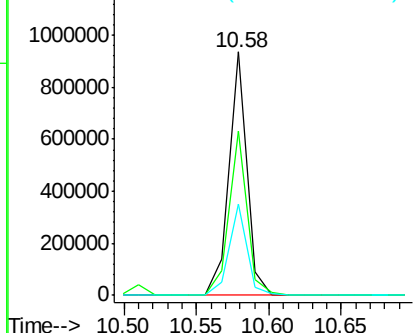
#65
 n-Nitrosodiphenylamine
 Concen: 38.33 ng
 RT: 10.58 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 803989
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.8
 167 37.4 29.8 44.8

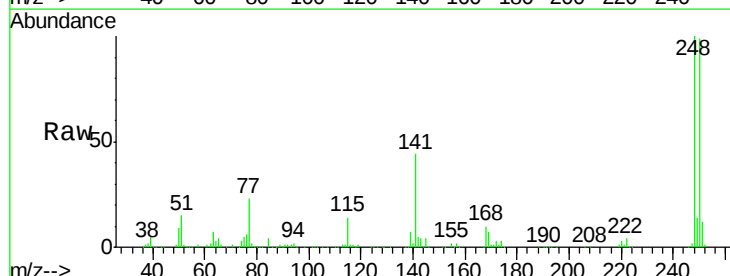


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

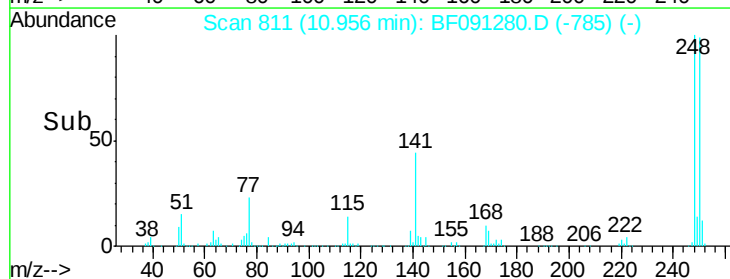
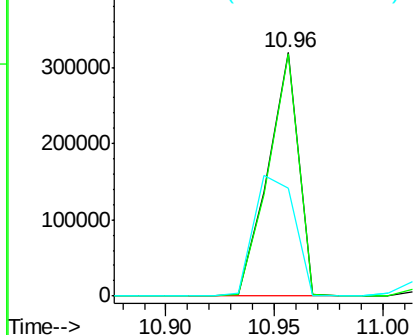


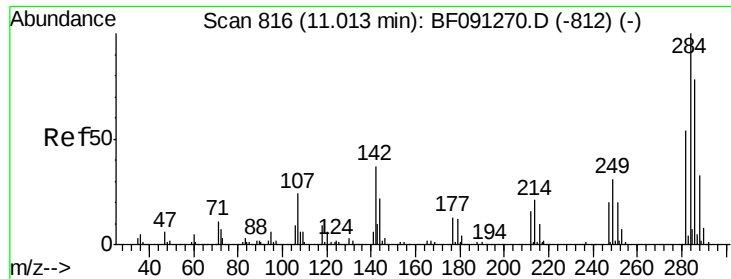
#66
 4-Bromophenyl-phenylether
 Concen: 41.83 ng
 RT: 10.96 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:248 Resp: 315853
 Ion Ratio Lower Upper
 248 100
 250 99.3 78.2 117.4
 141 44.4 71.9 107.9#



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

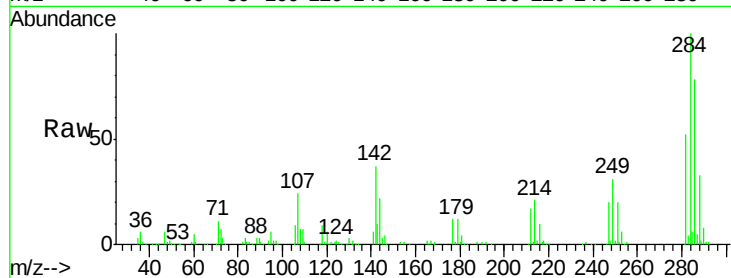




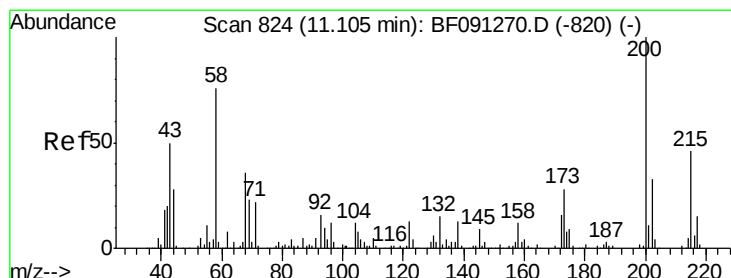
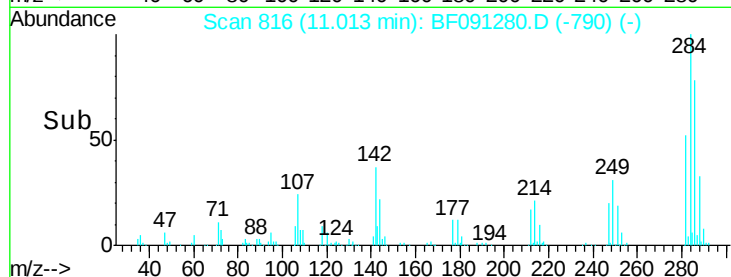
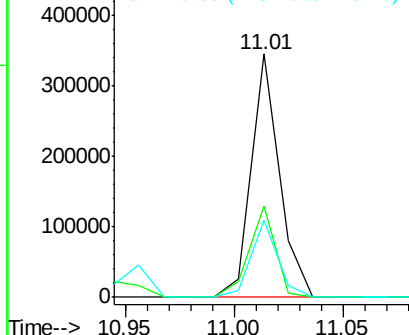
#67
Hexachlorobenzene
Concen: 37.47 ng
RT: 11.01 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 310156
Ion Ratio Lower Upper
284 100
142 37.4 17.9 26.9#
249 31.5 23.6 35.4

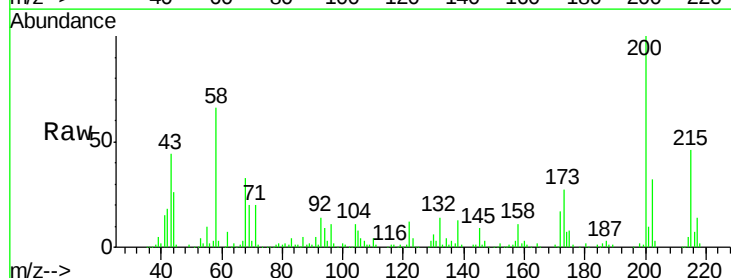


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

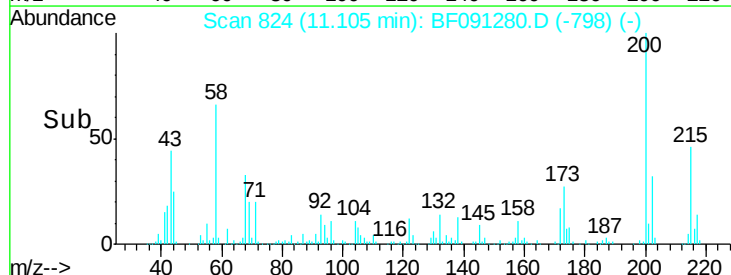
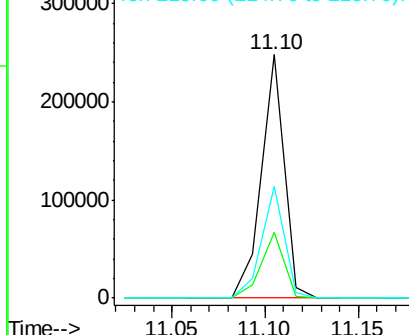


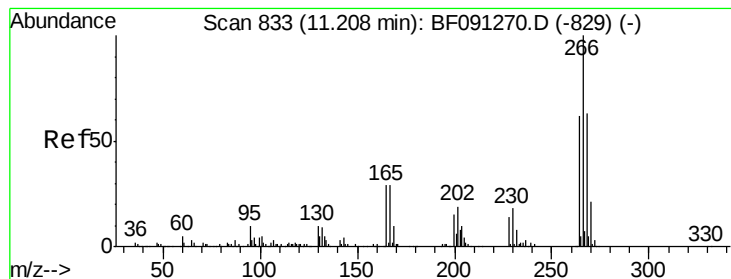
#68
Atrazine
Concen: Below Cal
RT: 11.10 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion:200 Resp: 209189
Ion Ratio Lower Upper
200 100
173 27.0 7.8 47.8
215 46.1 24.3 64.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.71 ng

RT: 11.21 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

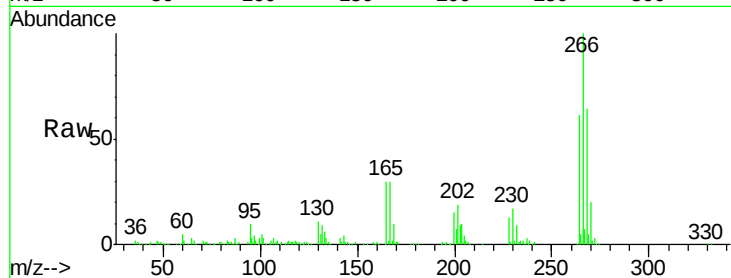
Tgt Ion:266 Resp: 209178

Ion Ratio Lower Upper

266 100

268 64.2 50.3 75.5

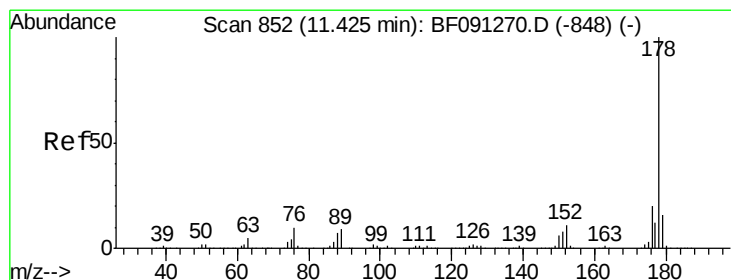
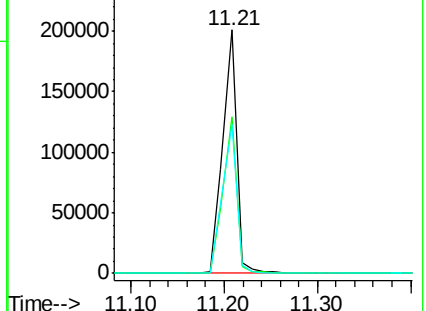
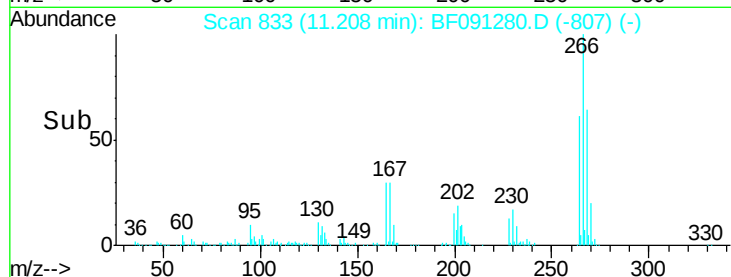
264 61.1 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.26 ng

RT: 11.42 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

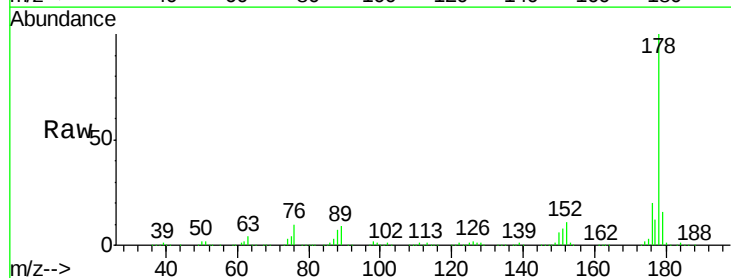
Tgt Ion:178 Resp: 1299485

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

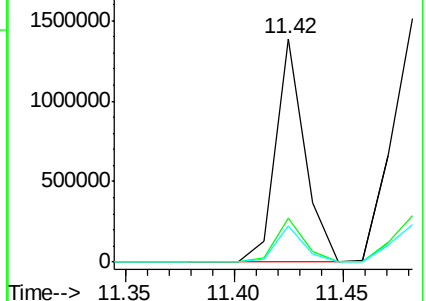
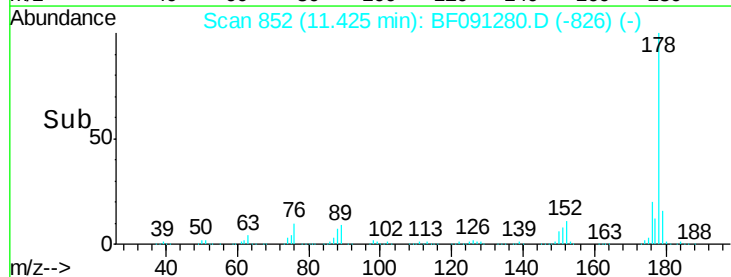
179 16.0 12.6 18.8

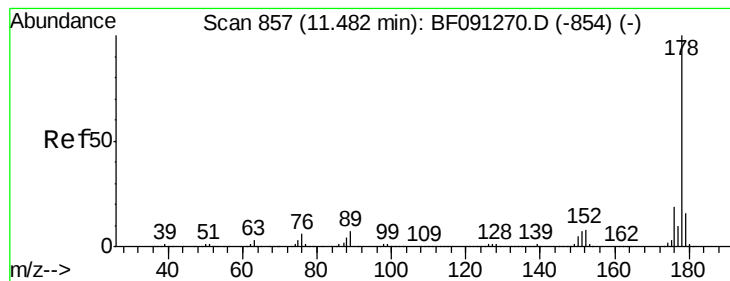


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.43 ng

RT: 11.48 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

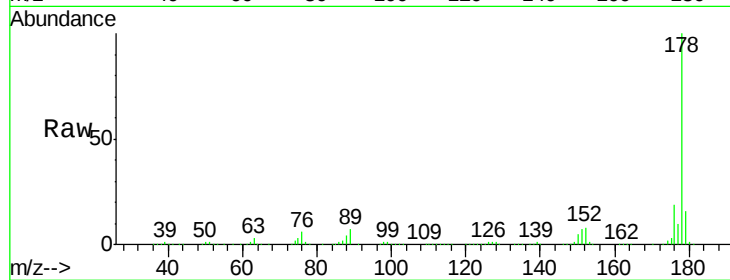
Tgt Ion:178 Resp: 1518258

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.6

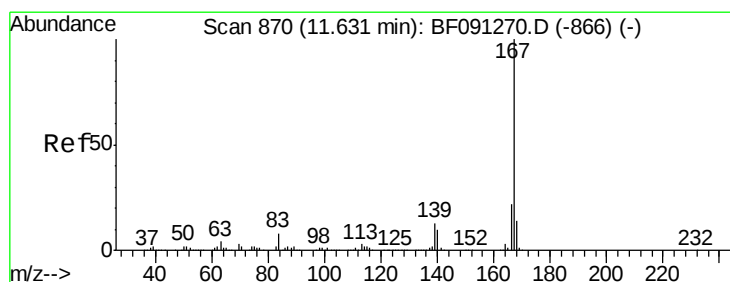
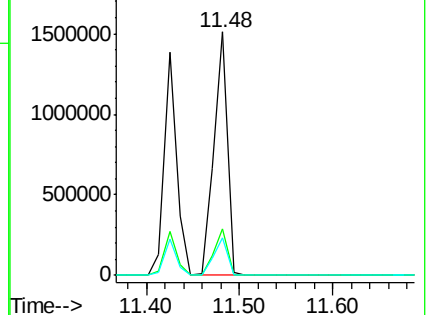
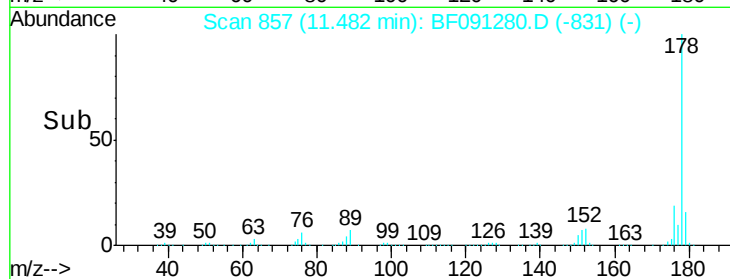
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.92 ng

RT: 11.63 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

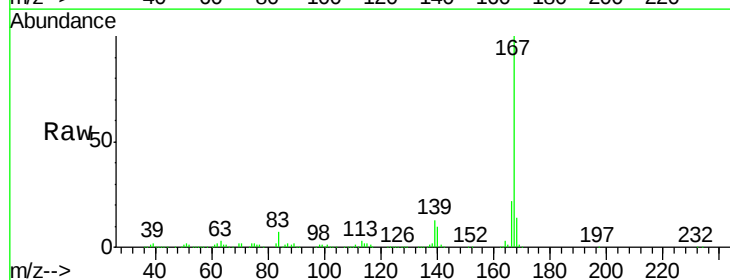
Tgt Ion:167 Resp: 1334640

Ion Ratio Lower Upper

167 100

166 21.9 18.1 27.1

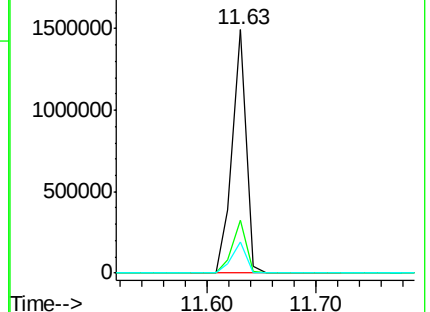
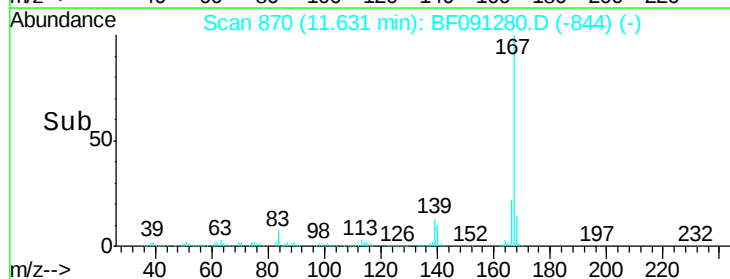
139 12.8 11.5 17.3

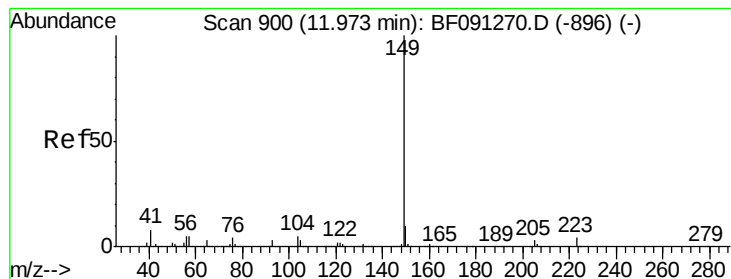


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.39 ng

RT: 11.97 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

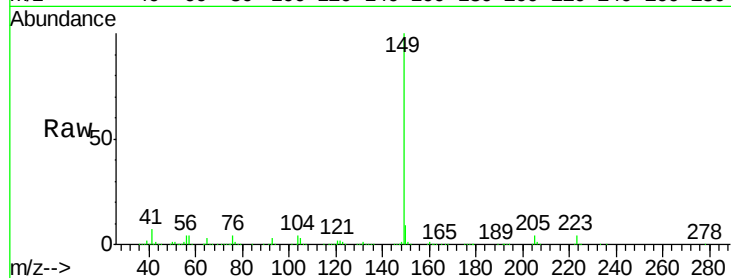
Tgt Ion:149 Resp: 1563172

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

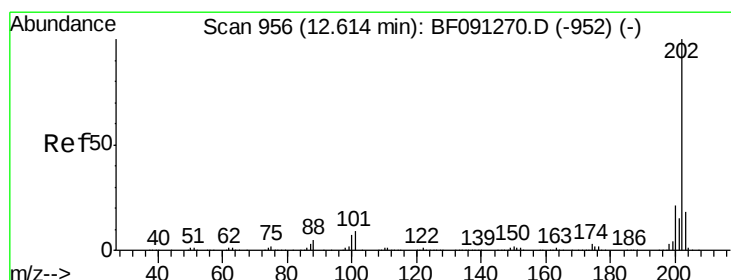
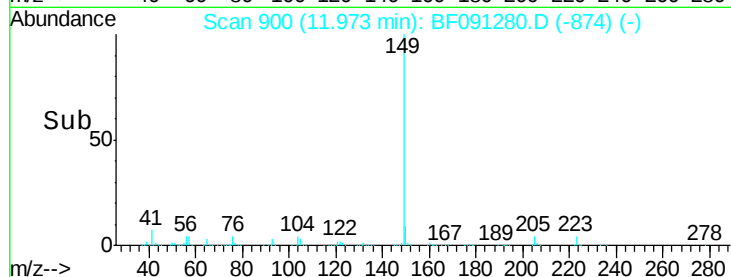
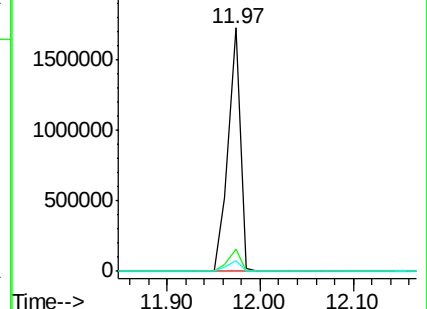
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.95 ng

RT: 12.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

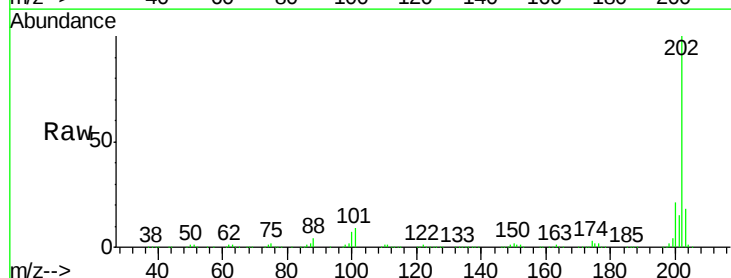
Tgt Ion:202 Resp: 1456253

Ion Ratio Lower Upper

202 100

101 8.5 0.0 29.5

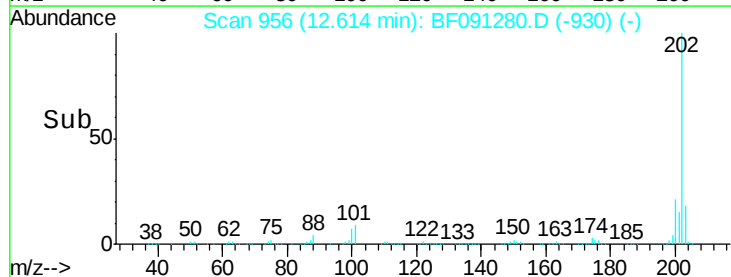
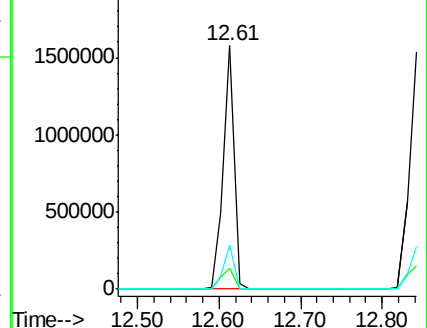
203 18.2 0.0 37.8

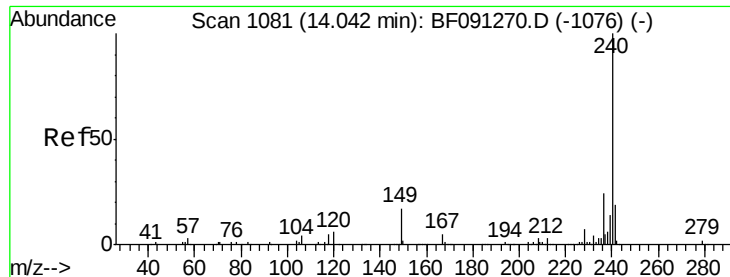


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

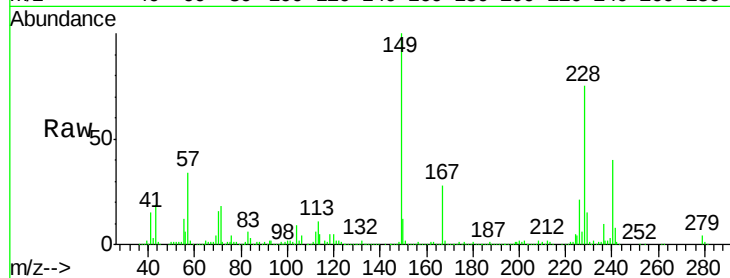
Tgt Ion:240 Resp: 443825

Ion Ratio Lower Upper

240 100

120 13.4 12.1 18.1

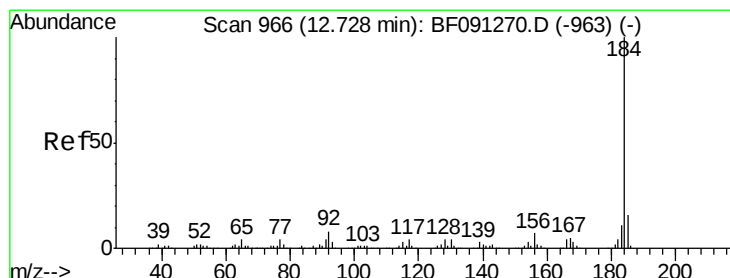
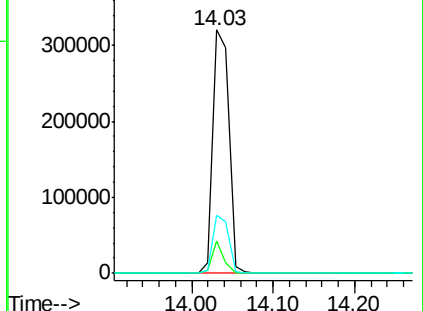
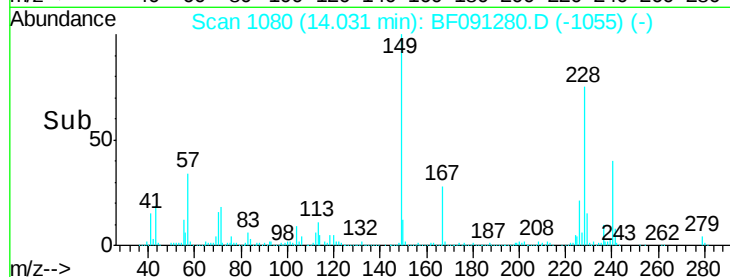
236 24.0 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.84 ng

RT: 12.73 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

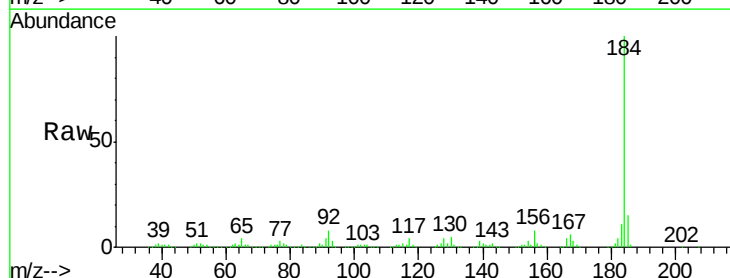
Tgt Ion:184 Resp: 437298

Ion Ratio Lower Upper

184 100

185 15.4 13.1 19.7

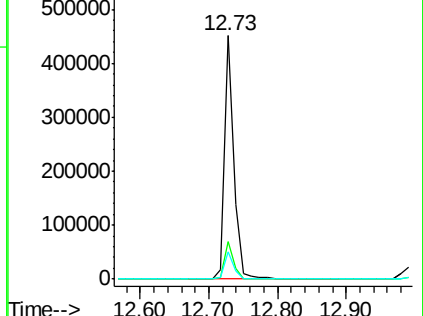
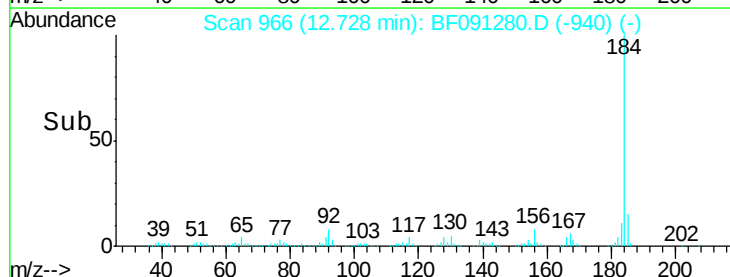
183 11.4 8.9 13.3

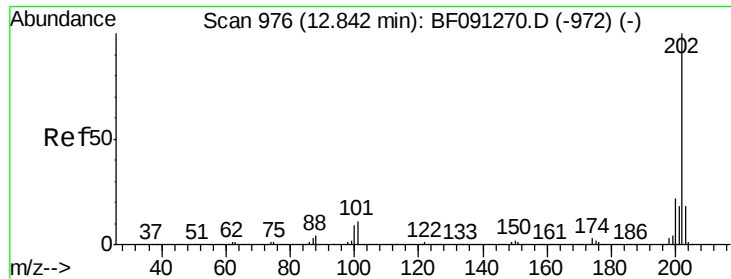


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

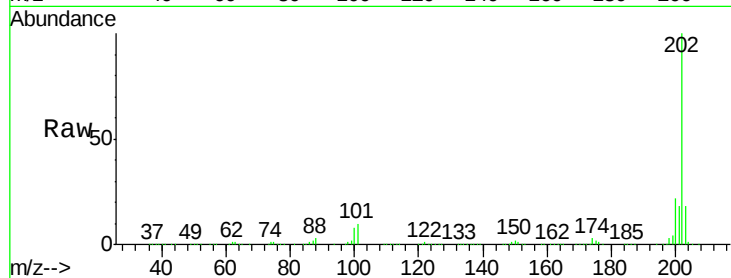




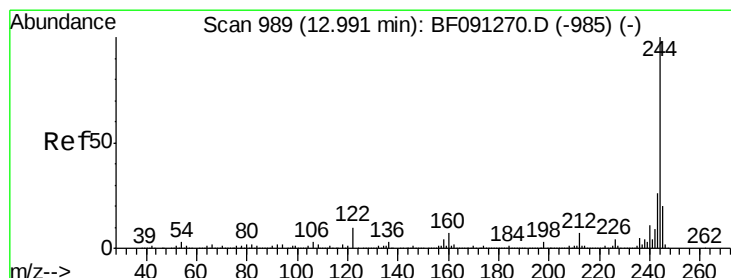
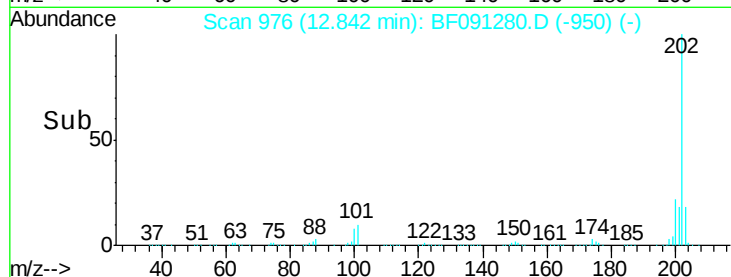
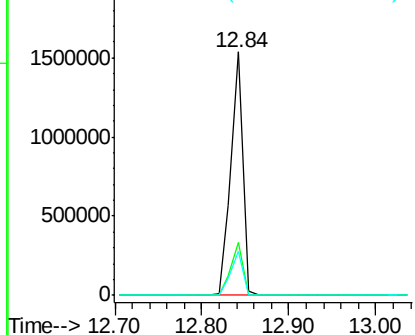
#77
 Pyrene
 Concen: 45.16 ng
 RT: 12.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1481081
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.6 26.4
 203 18.1 14.0 21.0

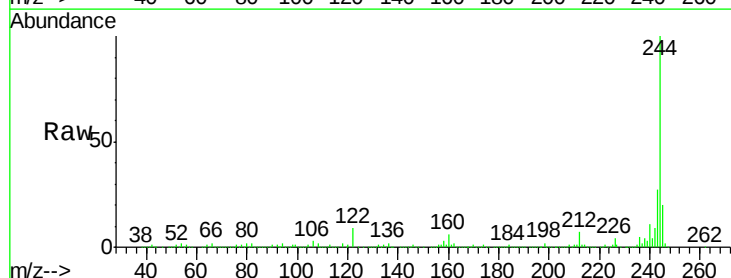


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

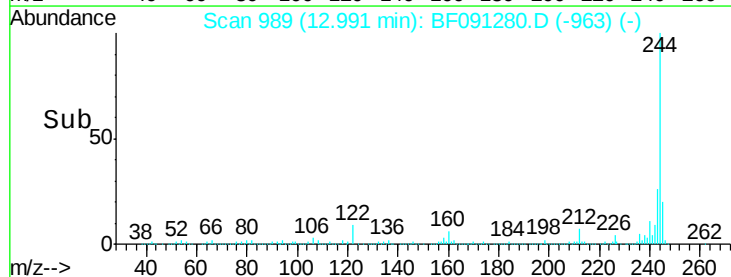
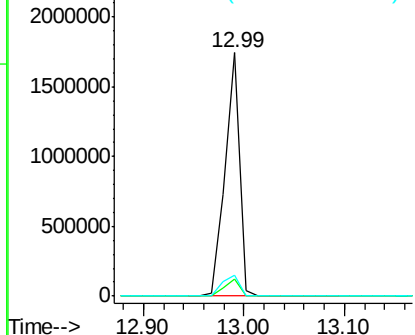


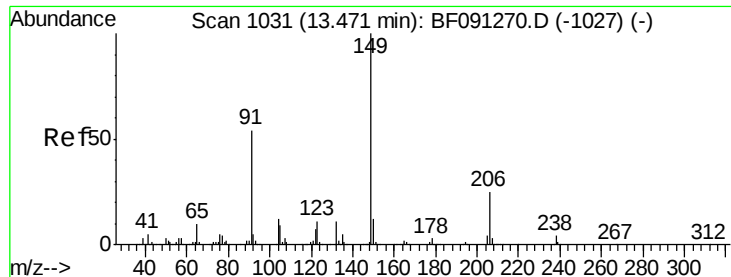
#78
 Terphenyl-d14
 Concen: 89.59 ng
 RT: 12.99 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion: 244 Resp: 1741115
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.7 9.5 14.3#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

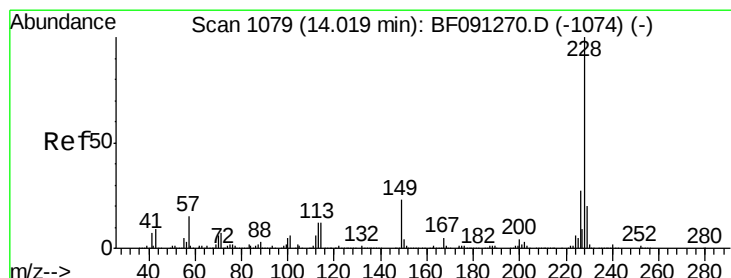
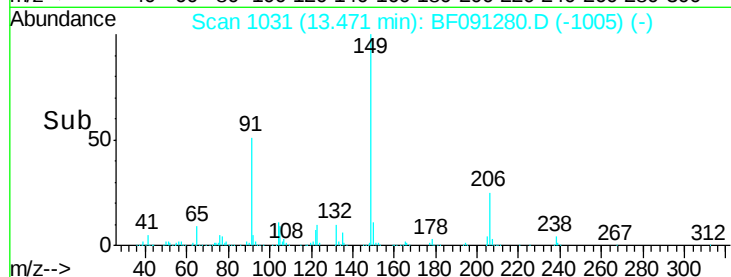
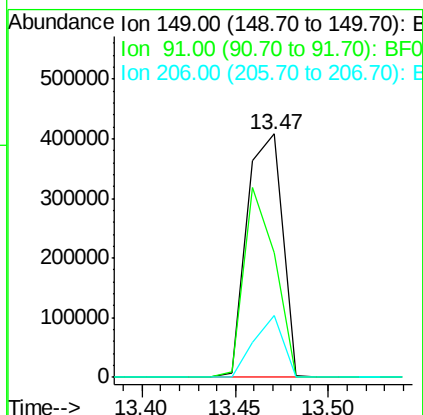
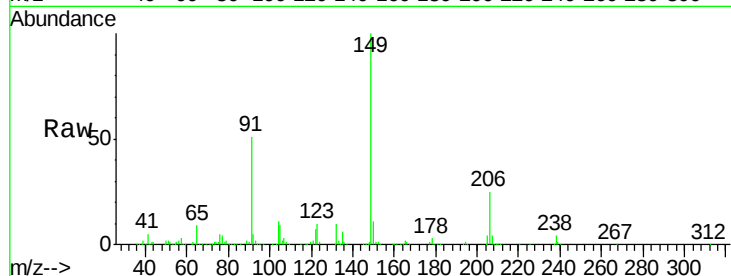




#79
Butylbenzylphthalate
Concen: 40.89 ng
RT: 13.47 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

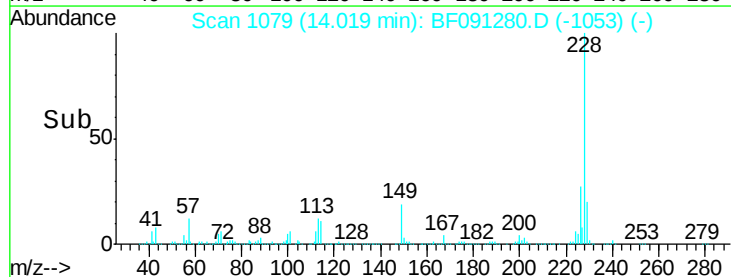
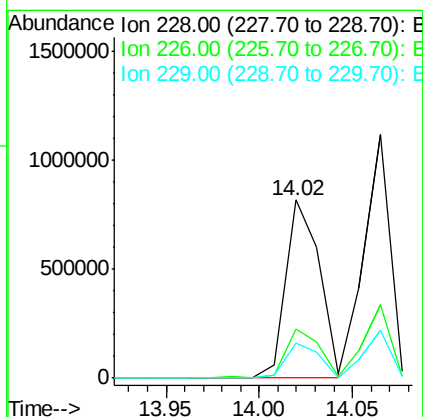
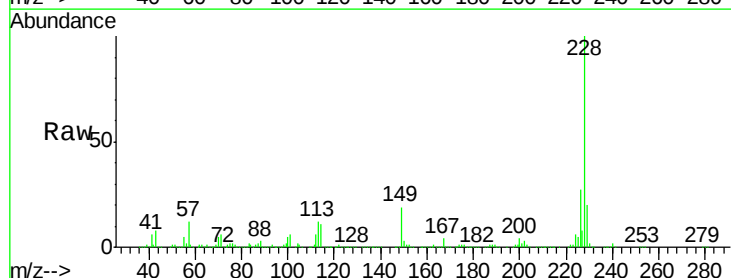
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

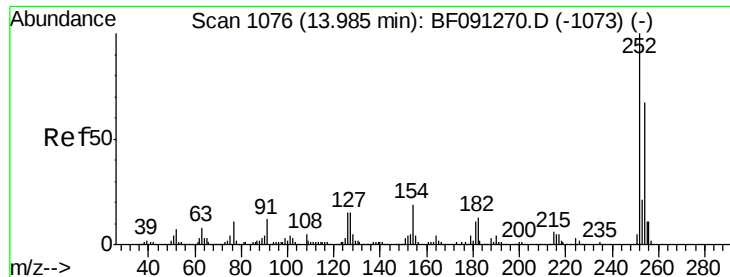
Tgt Ion:149 Resp: 536691
Ion Ratio Lower Upper
149 100
91 51.4 57.4 86.2#
206 25.3 15.4 23.2#



#80
Benzo(a)anthracene
Concen: 40.79 ng
RT: 14.02 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion:228 Resp: 1027582
Ion Ratio Lower Upper
228 100
226 27.3 22.5 33.7
229 19.7 16.4 24.6

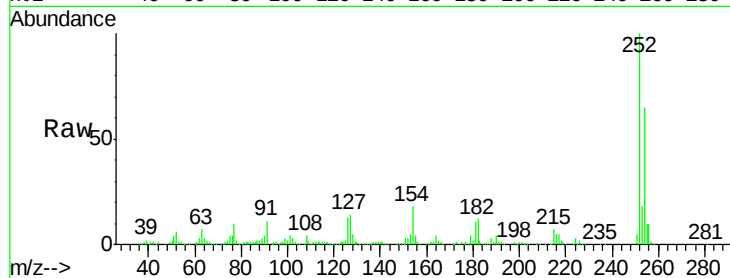




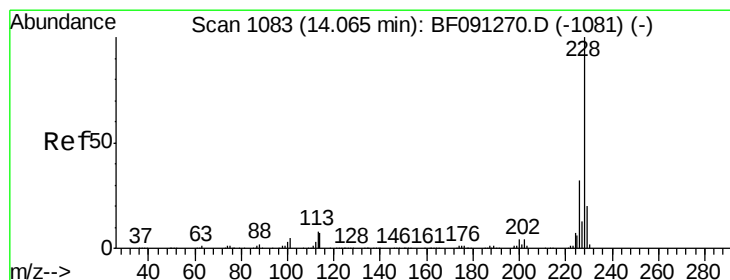
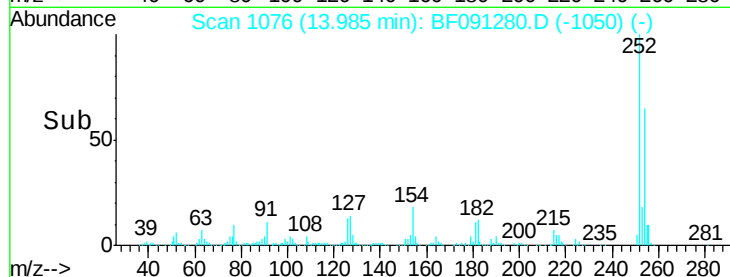
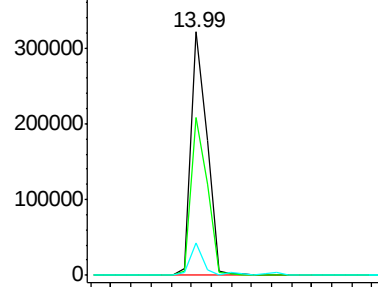
#81
 3,3'-Dichlorobenzidine
 Concen: 43.18 ng
 RT: 13.99 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 358676
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.1 78.1
 126 13.3 7.5 11.3#

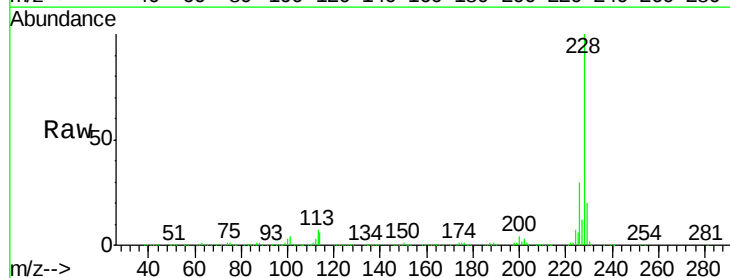


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

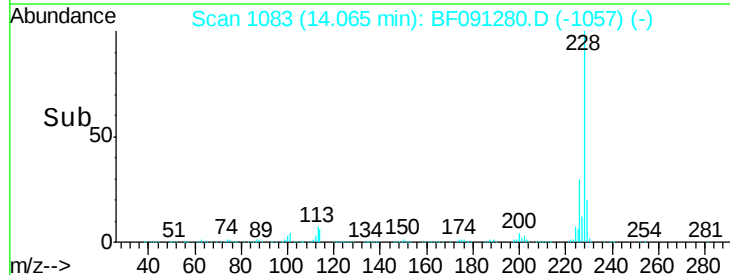
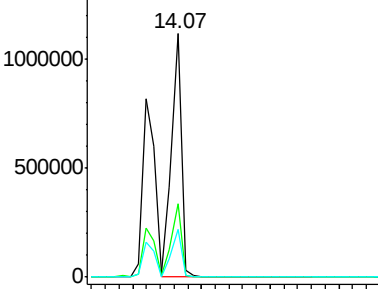


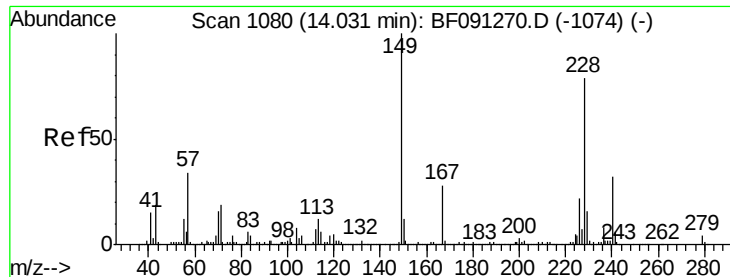
#82
 Chrysene
 Concen: 45.70 ng
 RT: 14.07 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:228 Resp: 1087939
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.0 37.4
 229 19.6 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

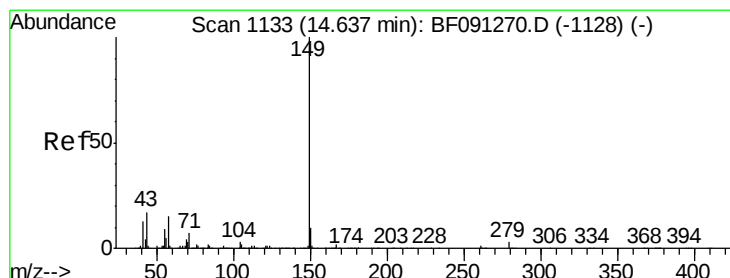
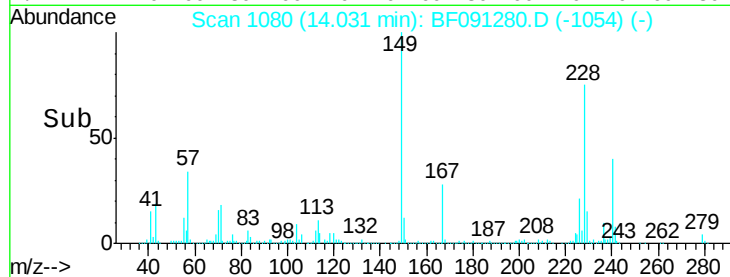
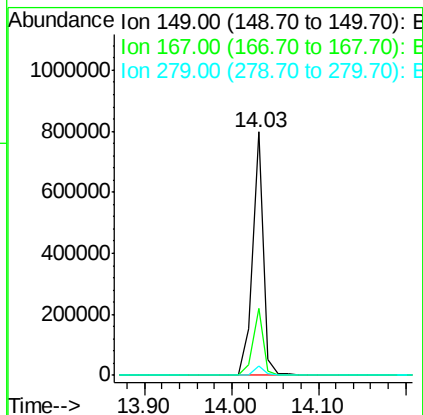
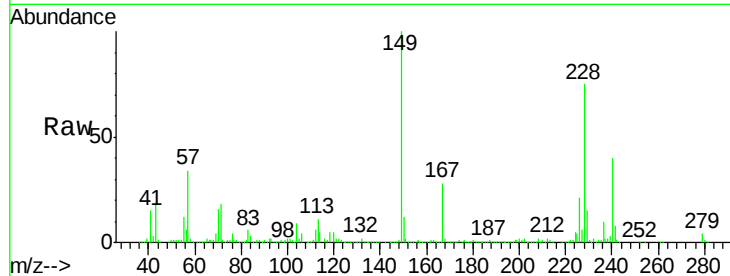




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.64 ng
 RT: 14.03 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

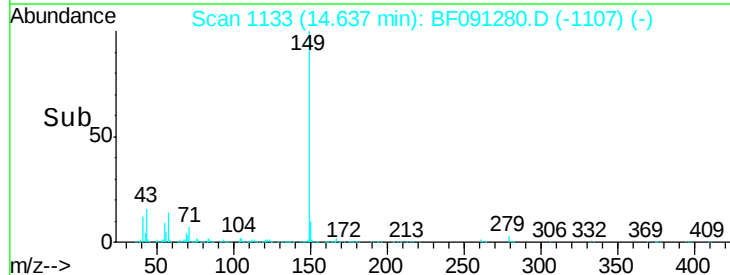
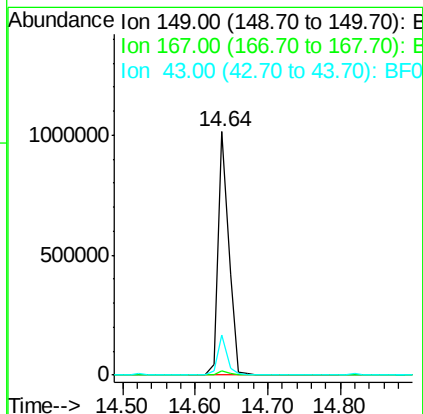
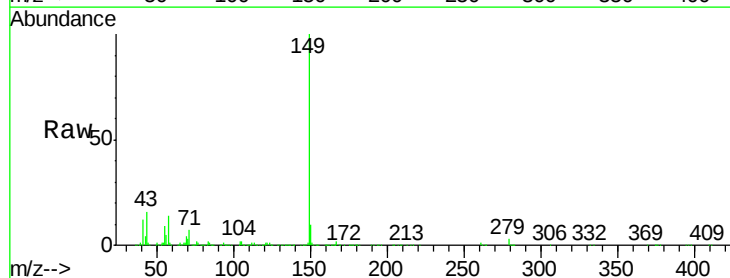
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

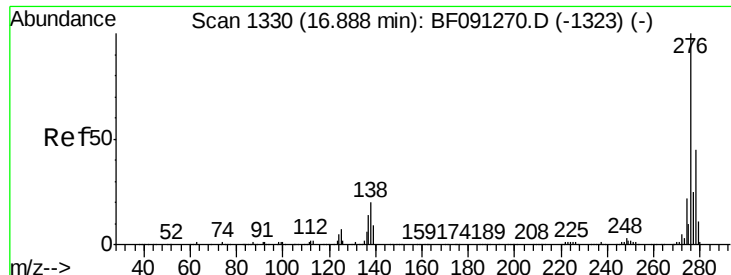
Tgt Ion:149 Resp: 696575
 Ion Ratio Lower Upper
 149 100
 167 27.5 19.6 29.4
 279 3.7 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 40.05 ng
 RT: 14.64 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion:149 Resp: 1029808
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 14.5 11.9 17.9

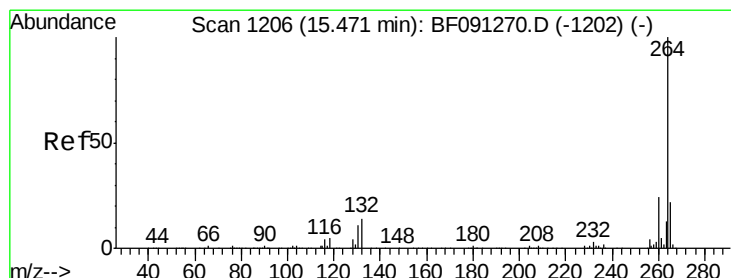
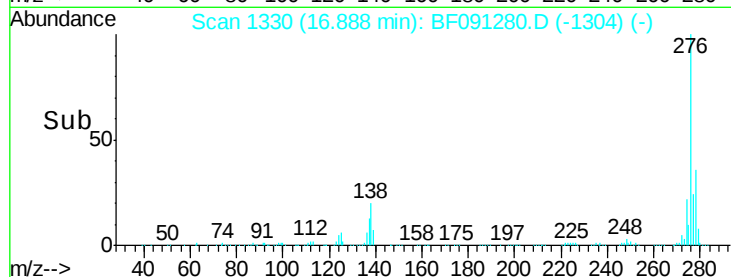
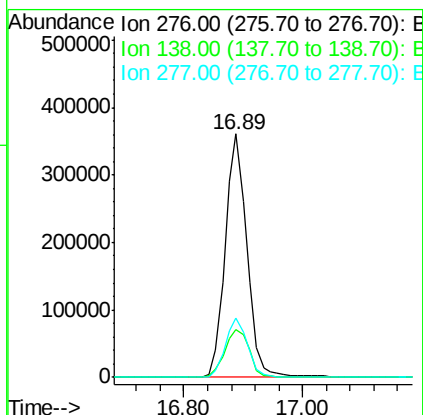
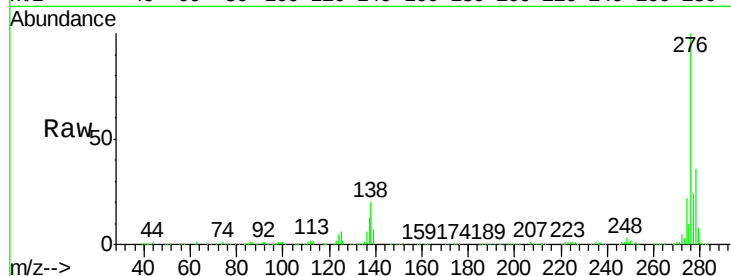




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.52 ng
 RT: 16.89 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

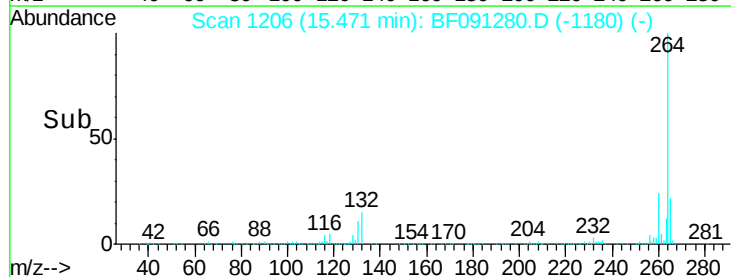
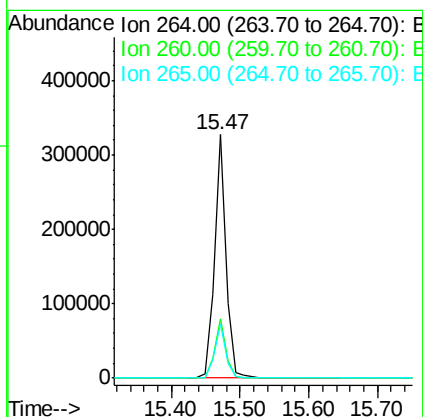
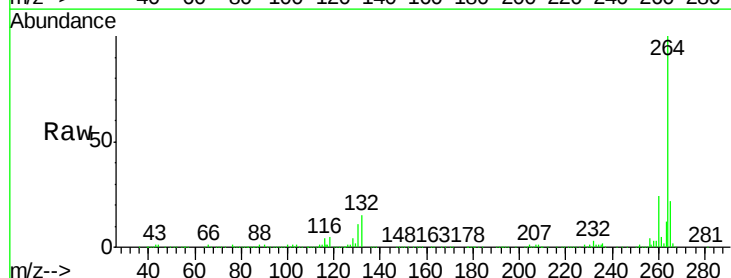
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

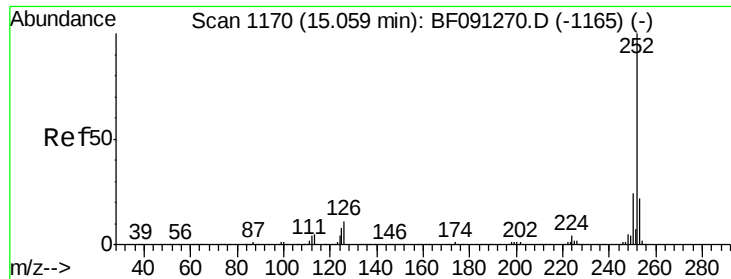
Tgt Ion: 276 Resp: 912770
 Ion Ratio Lower Upper
 276 100
 138 22.5 21.0 31.4
 277 24.7 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF091280.D
 Acq: 23 Nov 2016 17:15

Tgt Ion: 264 Resp: 386219
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 22.3 17.0 25.6

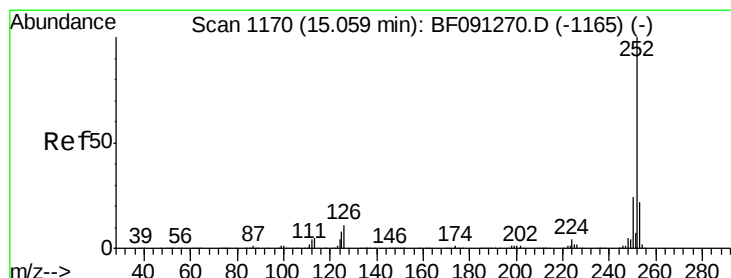
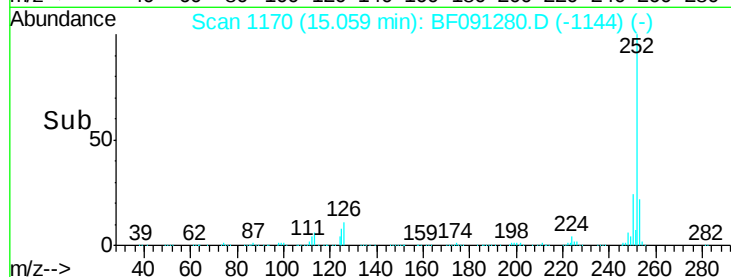
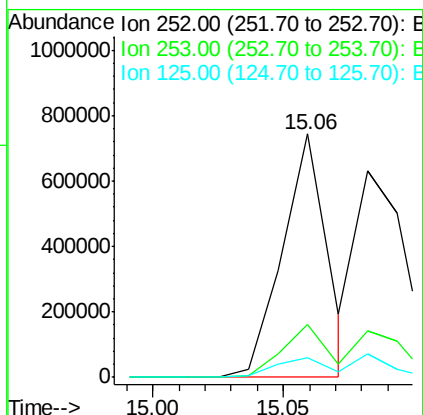
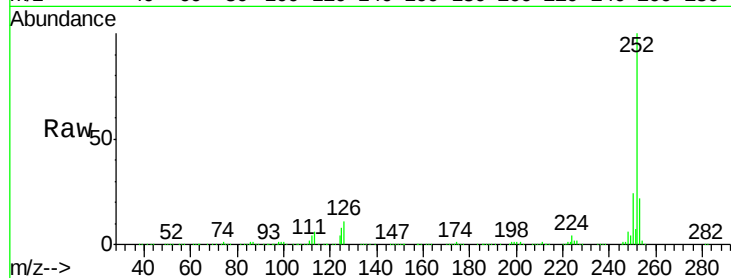




#87
Benzo(b)fluoranthene
Concen: 36.26 ng
RT: 15.06 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

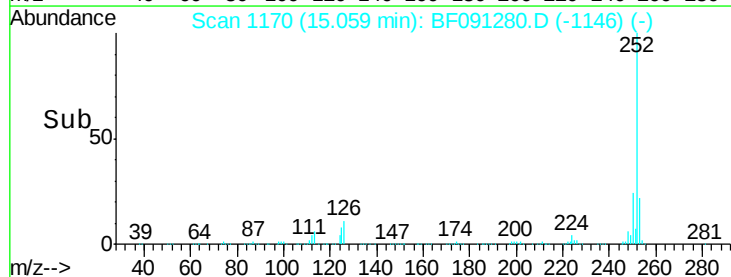
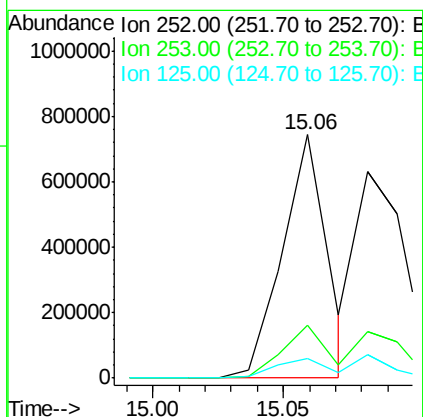
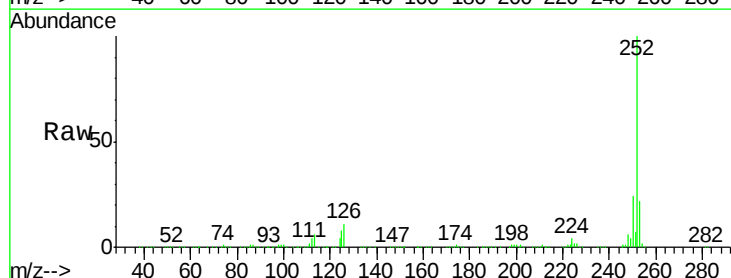
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

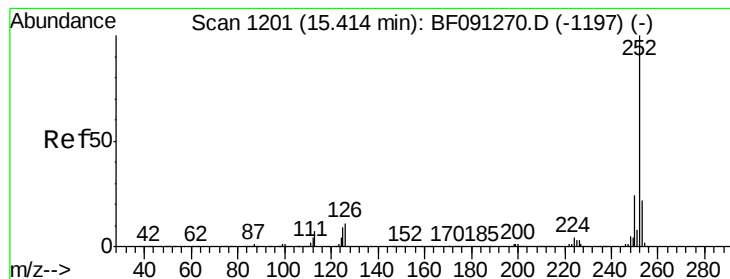
Tgt Ion:252 Resp: 883332
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 8.0 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 44.39 ng
RT: 15.06 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF091280.D
Acq: 23 Nov 2016 17:15

Tgt Ion:252 Resp: 883332
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.0 9.6 14.4#





#89

Benzo(a)pyrene

Concen: 39.34 ng

RT: 15.41 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

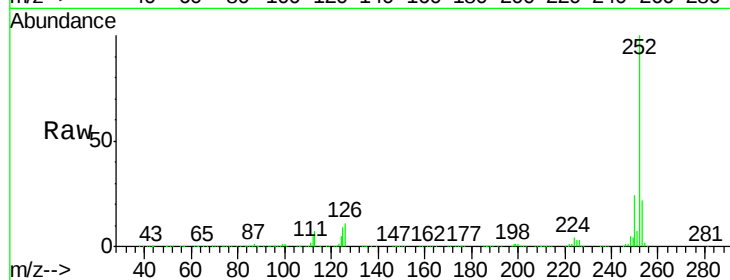
Tgt Ion:252 Resp: 815441

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

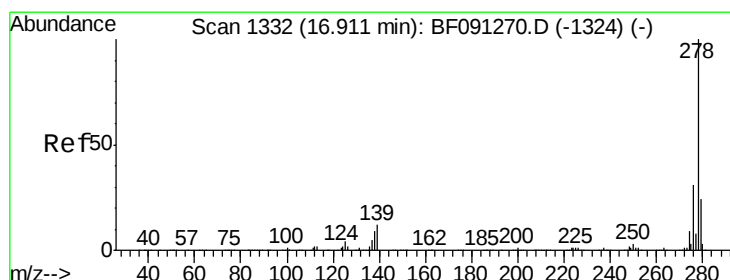
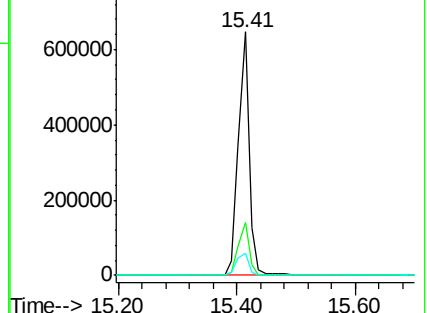
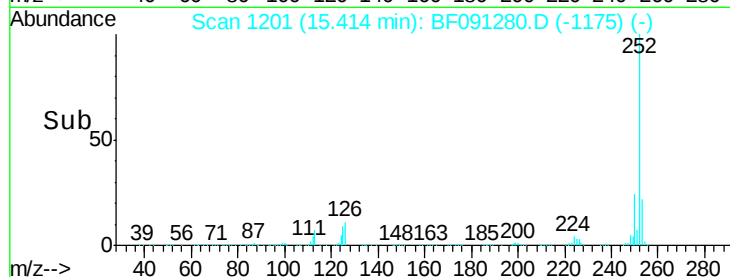
125 9.0 10.4 15.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.60 ng

RT: 16.91 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

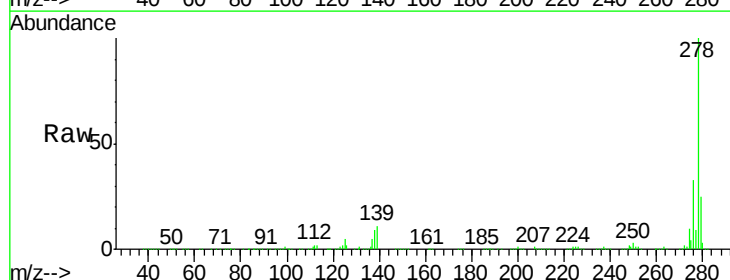
Tgt Ion:278 Resp: 815243

Ion Ratio Lower Upper

278 100

139 11.3 15.1 22.7#

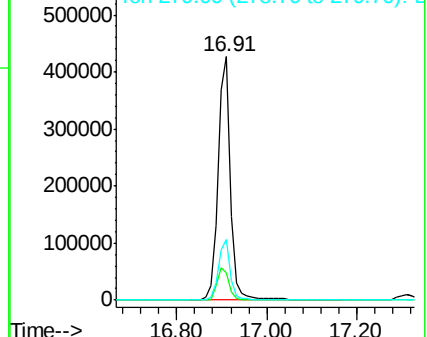
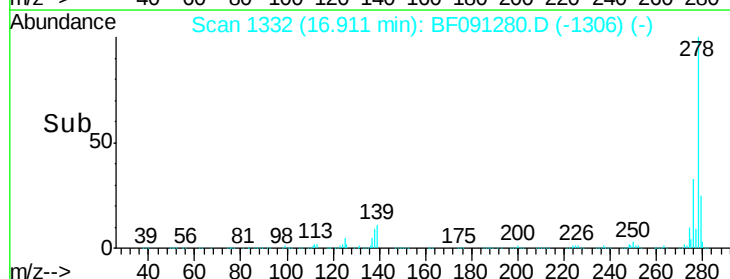
279 25.0 19.0 28.6

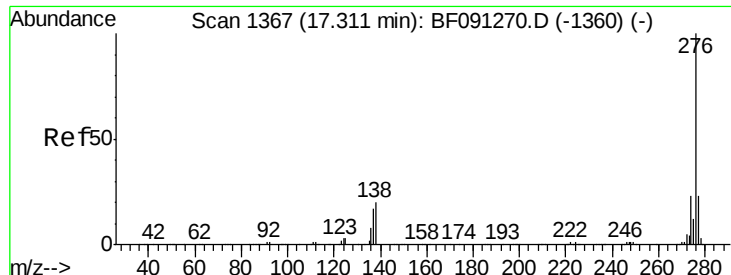


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.97 ng

RT: 17.31 min Scan# 1367

Delta R.T. -0.00 min

Lab File: BF091280.D

Acq: 23 Nov 2016 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

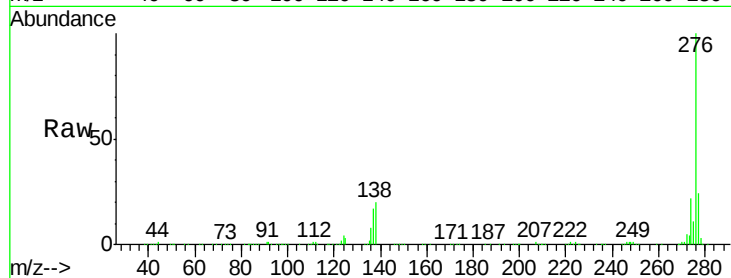
Tgt Ion: 276 Resp: 796611

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 19.9 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

